Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
Data File : BM017626.D
Acq On : 13 Nov 2018 18:23
Operator : MJ/SJ
Sample : J5770-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-01-111218-AMS

Quant Time: Nov 14 03:32:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	200194	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	854629	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	520090	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1208793	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1317907	20.00	ng	0.00
87) Perylene-d12	23.41	264	1140258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1349194	113.74	ng	0.00
7) Phenol-d6	6.81	99	1672723	100.96	ng	0.00
23) Nitrobenzene-d5	8.77	82	1306052	78.89	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	959330	128.37	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3094724	77.20	ng	0.00
79) Terphenyl-d14	19.66	244	5126166	88.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	175081	35.439	ng	# 18
3) Pyridine	3.63	79	467643	32.270	ng	97
4) n-Nitrosodimethylamine	3.54	42	309437	48.474	ng	95
6) Aniline	6.97	93	235944	11.484	ng	99
8) 2-Chlorophenol	7.19	128	671733	47.316	ng	99
9) Benzaldehyde	6.78	77	417964	34.632	ng	99
10) Phenol	6.83	94	709188	40.782	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	602116	43.861	ng	97
12) 1,3-Dichlorobenzene	7.50	146	681488	42.787	ng	100
13) 1,4-Dichlorobenzene	7.65	146	699891	42.870	ng	99
14) 1,2-Dichlorobenzene	7.96	146	684990	43.271	ng	99
15) Benzyl Alcohol	7.87	79	618047	46.843	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	930262	44.508	ng	99
17) 2-Methylphenol	8.06	107	545296	46.548	ng	99
18) Hexachloroethane	8.67	117	256280	44.540	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	537743	45.204	ng	98
20) 3+4-Methylphenols	8.39	107	734409	45.121	ng	99
22) Acetophenone	8.44	105	1036028	48.571	ng	98
24) Nitrobenzene	8.82	77	797277	47.468	ng	99
25) Isophorone	9.34	82	1416927	55.416	ng	99
26) 2-Nitrophenol	9.52	139	371167	47.976	ng	97
27) 2,4-Dimethylphenol	9.58	122	626069	56.151	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	874278	50.486	ng	99
29) 2,4-Dichlorophenol	10.05	162	667810	51.596	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	701796	46.620	ng	99
31) Naphthalene	10.44	128	2135689	50.826	ng	99
32) Benzoic acid	9.75	122	345853	34.243	ng	99
33) 4-Chloroaniline	10.57	127	78741	4.279	ng	95
34) Hexachlorobutadiene	10.72	225	417378	44.661	ng	99
35) Caprolactam	11.36	113	73909	15.506	ng	88
36) 4-Chloro-3-methylphenol	11.69	107	752815	50.378	ng	100
37) 2-Methylnaphthalene	12.06	142	1618575	54.501	ng	99
38) 1-Methylnaphthalene	12.28	142	1543582	53.009	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	824292	44.945	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
Data File : BM017626.D
Acq On : 13 Nov 2018 18:23
Operator : MJ/SJ
Sample : J5770-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OR-01-111218-AMS

Quant Time: Nov 14 03:32:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	1004851	106.033	ng	98
43) 2,4,6-Trichlorophenol	12.68	196	572266	49.817	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	615747	50.765	ng	98
46) 1,1'-Biphenyl	13.09	154	2095385	44.884	ng	99
47) 2-Chloronaphthalene	13.13	162	1640413	47.341	ng	99
48) 2-Nitroaniline	13.35	65	542224	50.599	ng	98
49) Acenaphthylene	13.98	152	2724238	52.328	ng	100
50) Dimethylphthalate	13.73	163	2125658	50.270	ng	100
51) 2,6-Dinitrotoluene	13.86	165	477257	50.686	ng	100
52) Acenaphthene	14.33	154	1583012	49.546	ng	100
53) 3-Nitroaniline	14.19	138	126861	12.375	ng	98
54) 2,4-Dinitrophenol	14.40	184	577660	98.664	ng	97
55) Dibenzofuran	14.67	168	2575518	49.327	ng	98
56) 4-Nitrophenol	14.51	139	738347	85.333	ng	99
57) 2,4-Dinitrotoluene	14.65	165	682804	53.796	ng	99
58) Fluorene	15.32	166	2150113	53.790	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	592791	53.136	ng	98
60) Diethylphthalate	15.10	149	2205333	48.269	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1087421	47.883	ng	98
62) 4-Nitroaniline	15.36	138	451793	46.762	ng	99
63) Azobenzene	15.61	77	2145744	50.804	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	392591	46.883	ng	97
66) n-Nitrosodiphenylamine	15.54	169	1895367	48.769	ng	100
67) 4-Bromophenyl-phenylether	16.22	248	677940	47.421	ng	99
68) Hexachlorobenzene	16.32	284	761015	47.219	ng	96
69) Atrazine	16.50	200	699502	48.936	ng	97
70) Pentachlorophenol	16.67	266	967652	85.690	ng	98
71) Phenanthrene	17.06	178	3450552	52.606	ng	99
72) Anthracene	17.15	178	3529686	55.301	ng	100
73) Carbazole	17.43	167	3200159	49.618	ng	99
74) Di-n-butylphthalate	17.99	149	3835249	53.418	ng	100
75) Fluoranthene	19.08	202	4058404	54.685	ng	99
77) Benzidine	19.28	184	684053	15.939	ng	99
78) Pyrene	19.44	202	4209556	51.768	ng	100
80) Butylbenzylphthalate	20.36	149	1765240	53.448	ng	99
81) Benzo(a)anthracene	21.20	228	4062662	53.508	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	483440	16.498	ng	98
83) Chrysene	21.26	228	3822400	51.833	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2453524	50.251	ng	100
85) Di-n-octyl phthalate	22.01	149	4186465	53.548	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	3310208	56.172	ng	99
88) Benzo(b)fluoranthene	22.76	252	3744640	56.077	ng	100
89) Benzo(k)fluoranthene	22.80	252	3507526	51.968	ng	100
90) Benzo(a)pyrene	23.31	252	3363354	55.239	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	2804997	54.798	ng	99
92) Benzo(g,h,i)perylene	26.27	276	2670690	55.482	ng	99

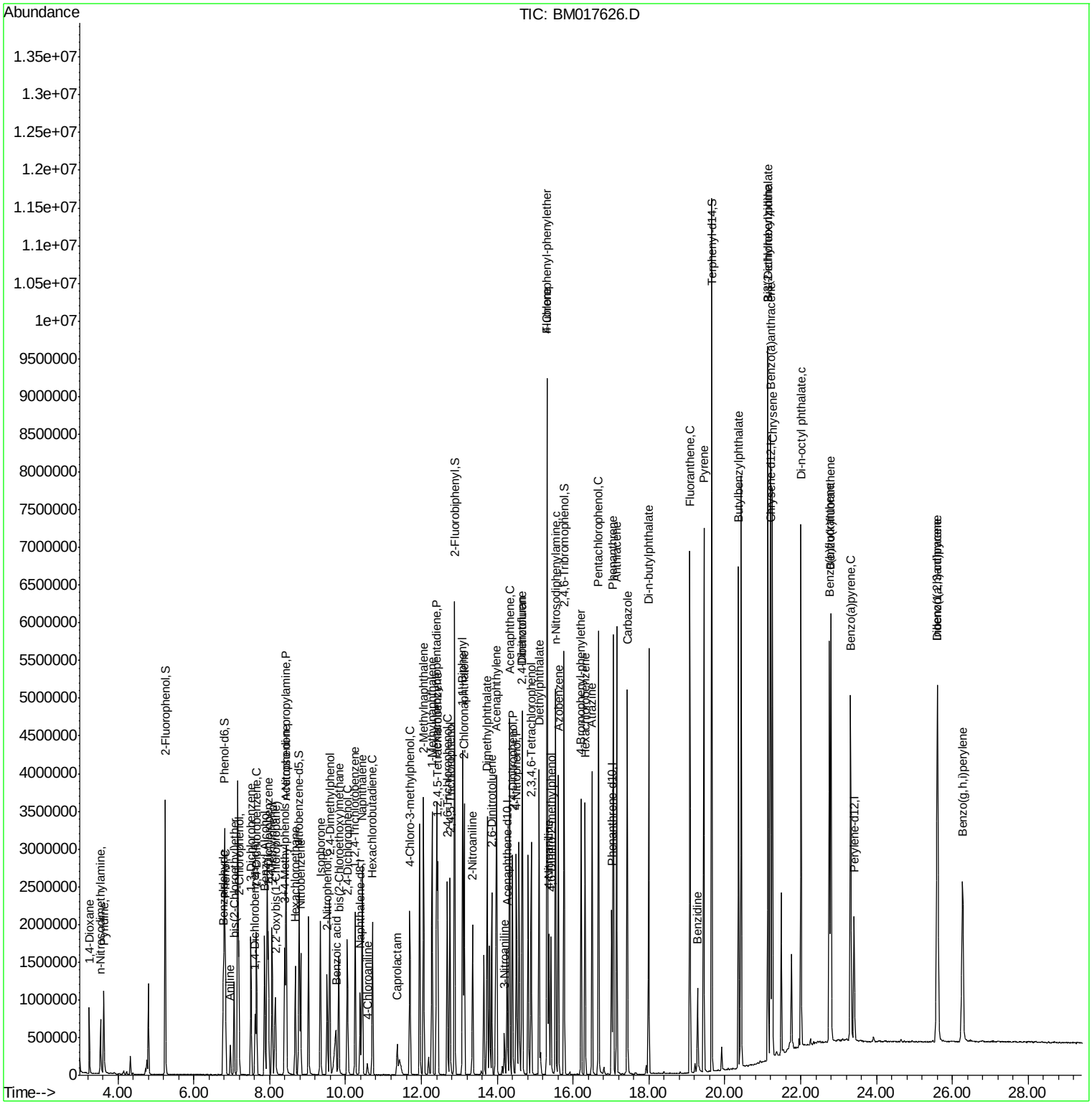
(#) = qualifier out of range (m) = manual integration (+) = signals summed

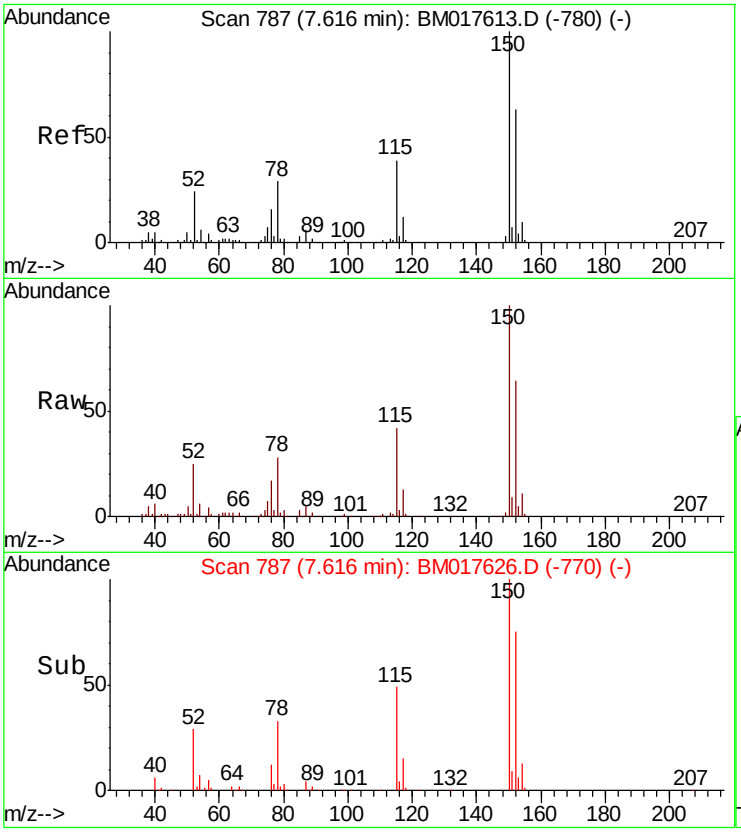
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
Data File : BM017626.D
Acq On : 13 Nov 2018 18:23
Operator : MJ/SJ
Sample : J5770-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Quant Time: Nov 14 03:32:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



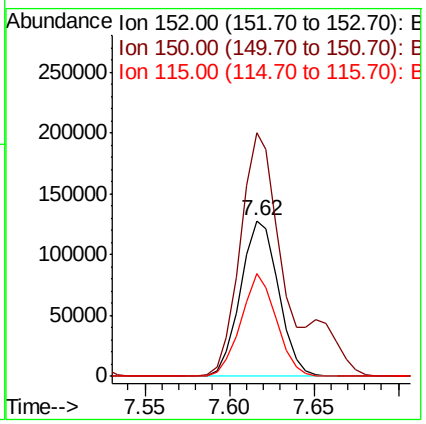


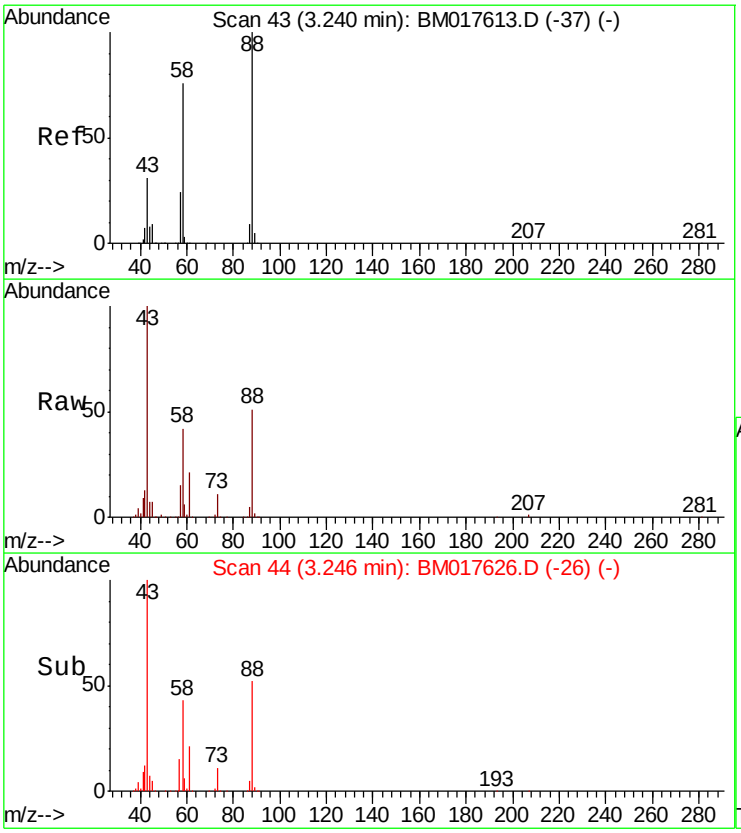
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:152 Resp: 200194

Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.4	189.6
115	65.7	49.4	74.0

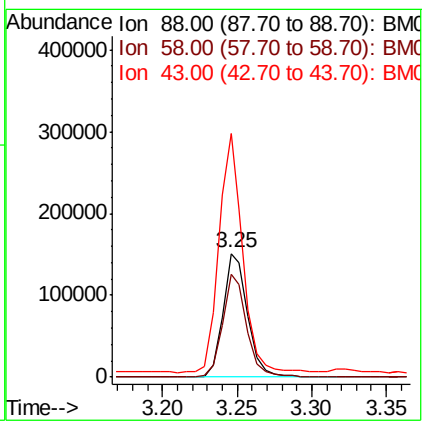


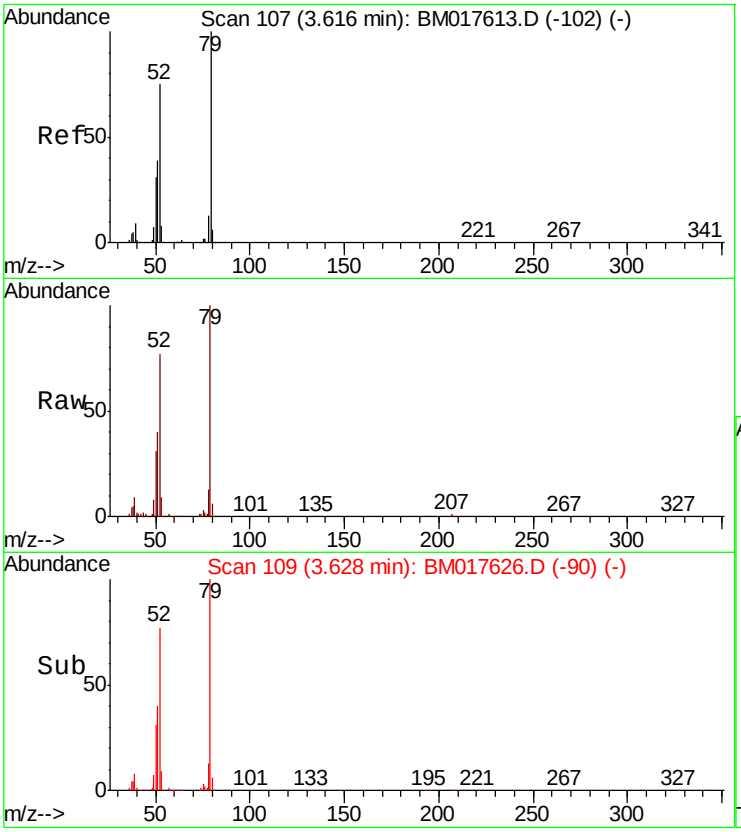


#2
1,4-Dioxane
Concen: 35.439 ng
RT: 3.25 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 88 Resp: 175081

Ion	Ratio	Lower	Upper
88	100		
58	79.9	62.0	93.0
43	183.8	26.8	40.2#



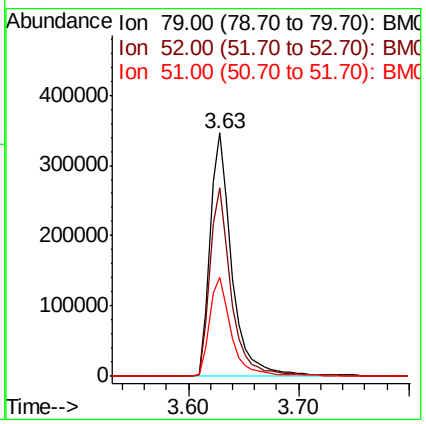


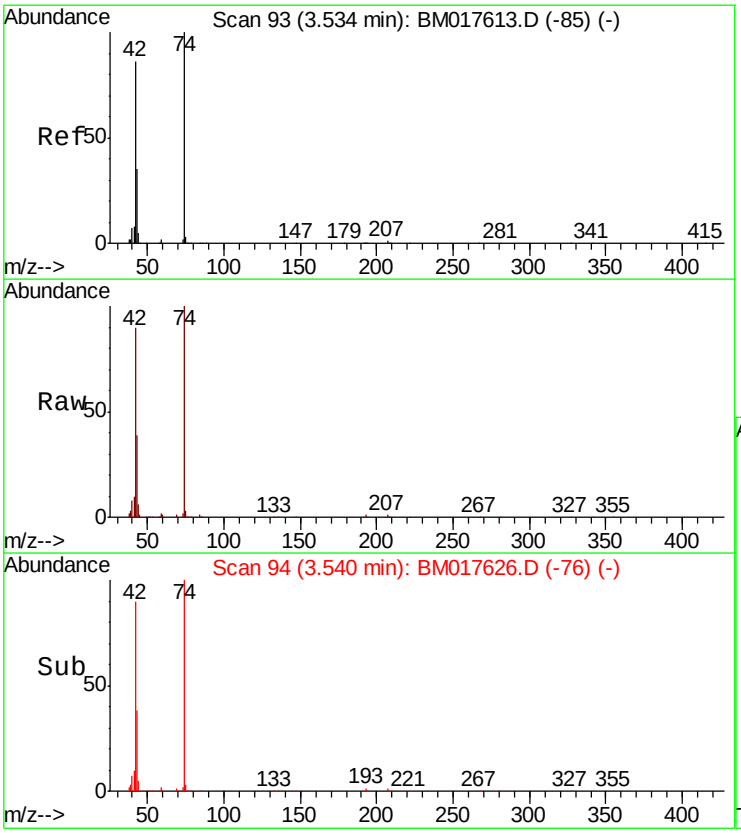
#3
Pyridine
Concen: 32.270 ng
RT: 3.63 min Scan# 109
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 79 Resp: 467643

Ion	Ratio	Lower	Upper
79	100		
52	77.4	60.1	90.1
51	40.4	31.1	46.7

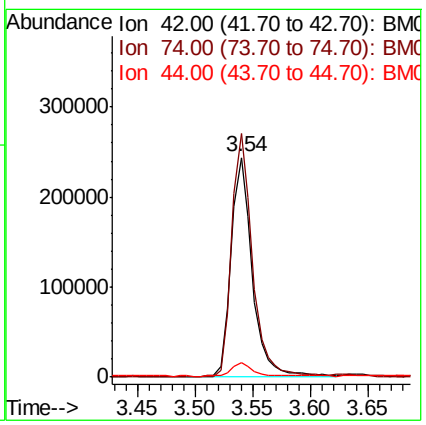


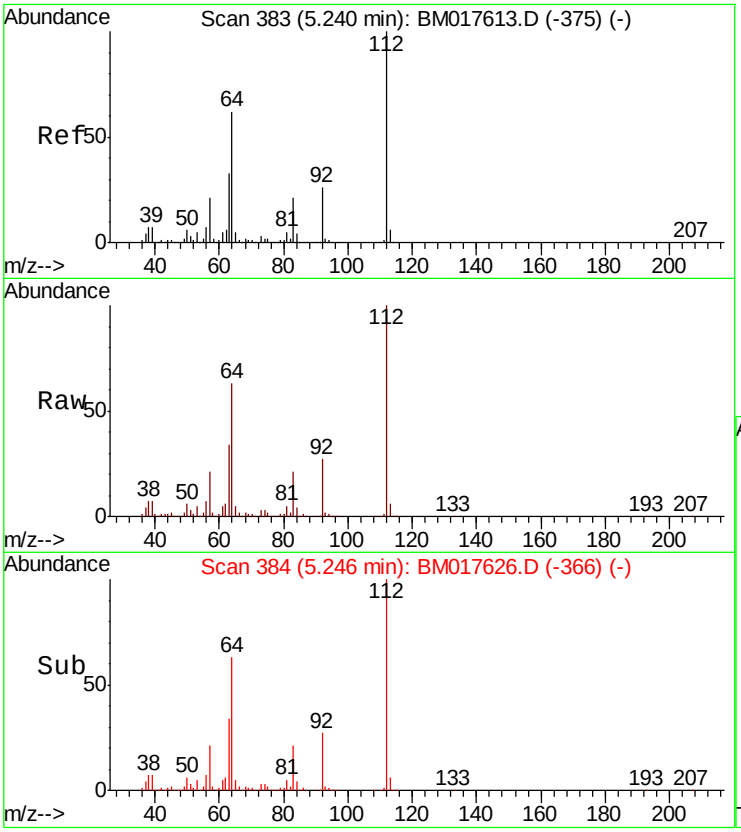


#4
n-Nitrosodimethylamine
Concen: 48.474 ng
RT: 3.54 min Scan# 94
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 42 Resp: 309437

Ion	Ratio	Lower	Upper
42	100		
74	111.0	93.1	139.7
44	6.3	5.0	7.6



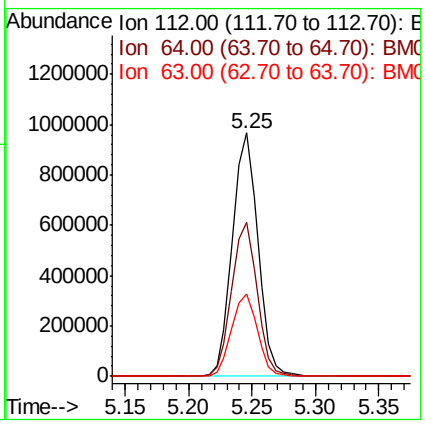


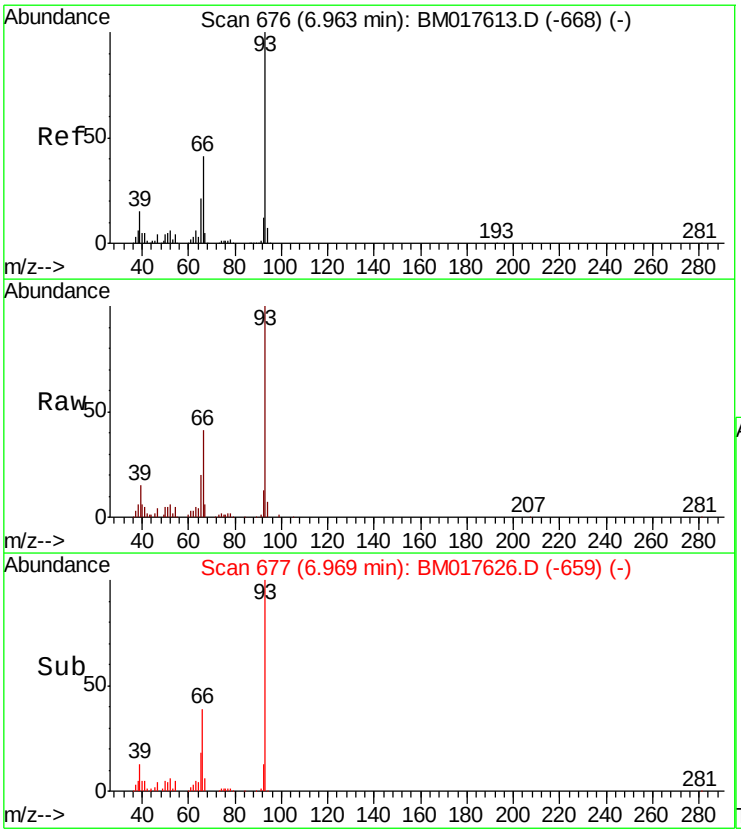
#5
2-Fluorophenol
Concen: 113.738 ng
RT: 5.25 min Scan# 384
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:112 Resp: 1349194

Ion	Ratio	Lower	Upper
112	100		
64	63.1	49.3	73.9
63	34.1	26.2	39.4

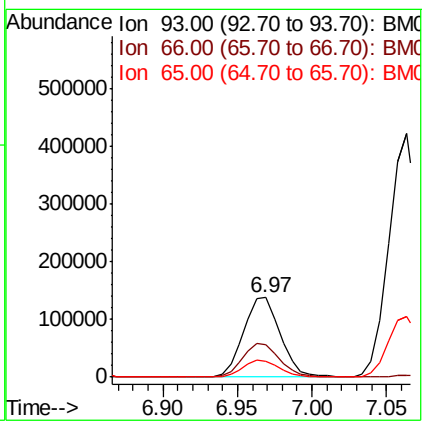


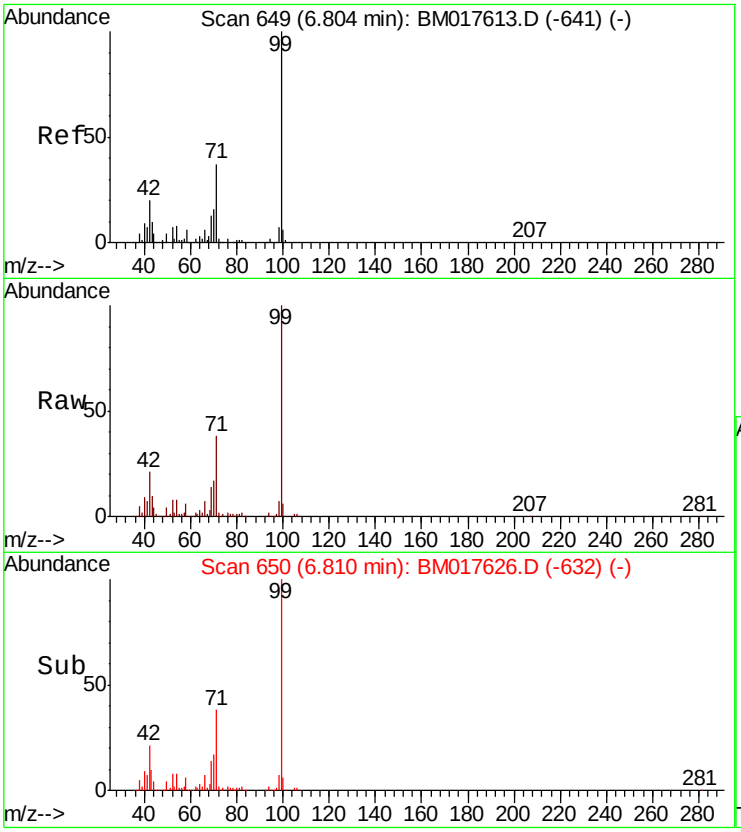


#6
Aniline
Concen: 11.484 ng
RT: 6.97 min Scan# 677
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 93 Resp: 235944

Ion	Ratio	Lower	Upper
93	100		
66	41.4	32.8	49.2
65	20.1	16.6	25.0



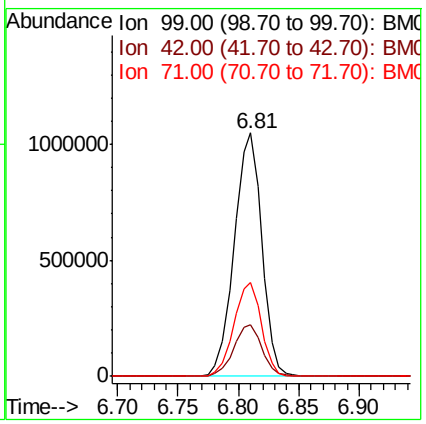


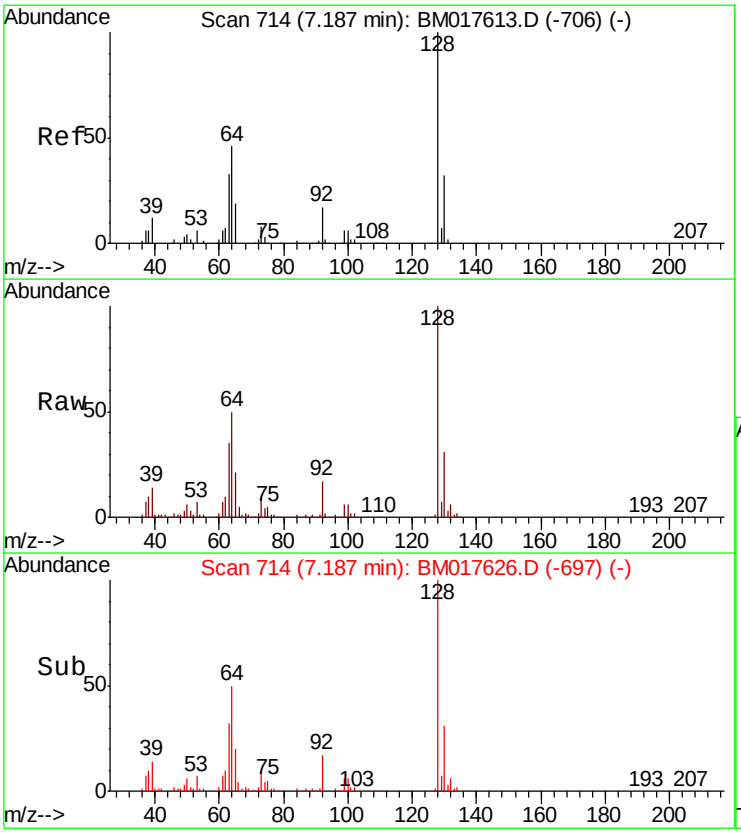
#7
Phenol-d6
Concen: 100.965 ng
RT: 6.81 min Scan# 650
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 99 Resp: 1672723

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.3	24.5
71	38.5	29.8	44.8

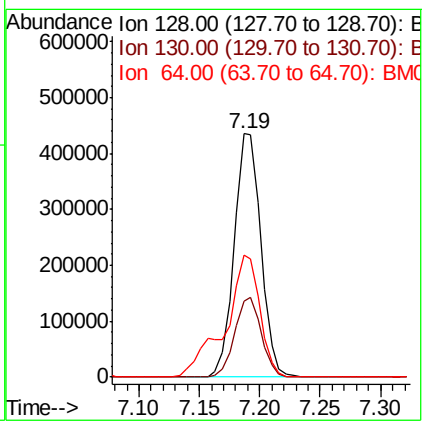


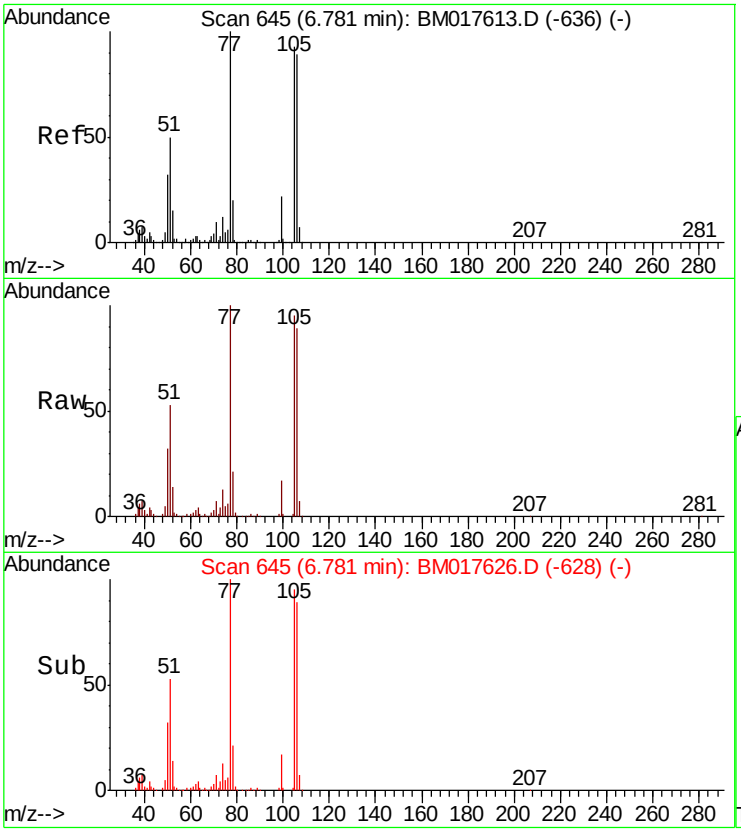


#8
2-Chlorophenol
Concen: 47.316 ng
RT: 7.19 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:128 Resp: 671733

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.4	52.4
64	50.2	30.0	70.0



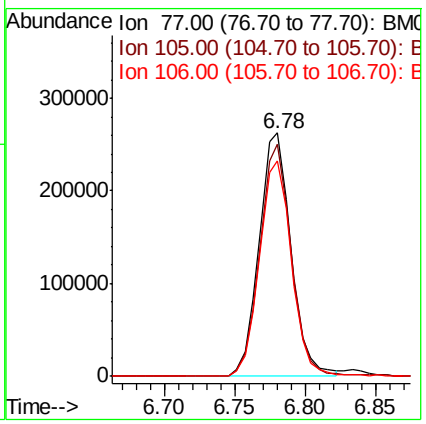


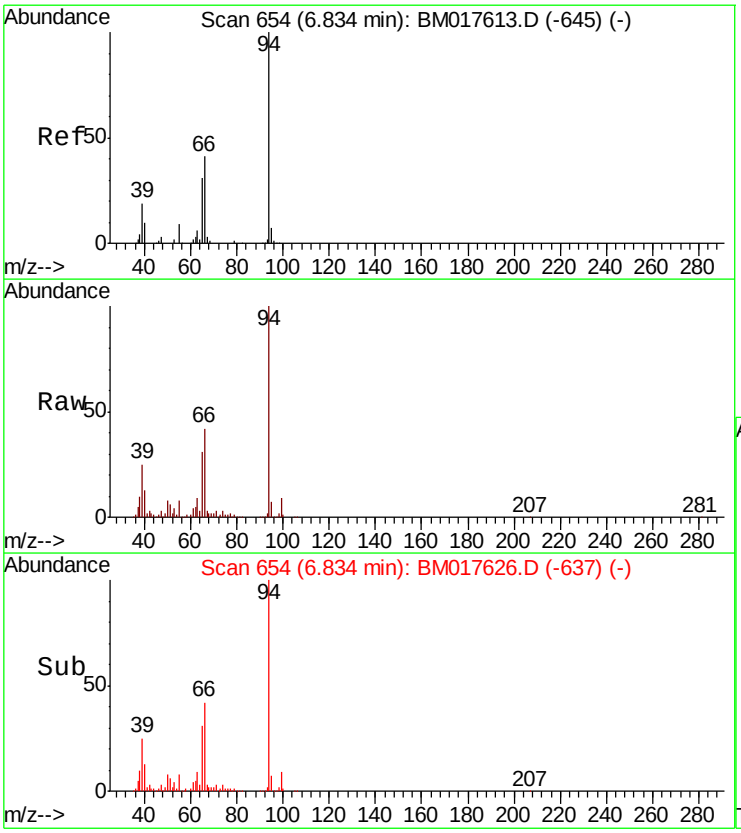
#9
Benzaldehyde
Concen: 34.632 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 77 Resp: 417964

Ion	Ratio	Lower	Upper
77	100		
105	95.2	72.7	112.7
106	88.7	68.9	108.9

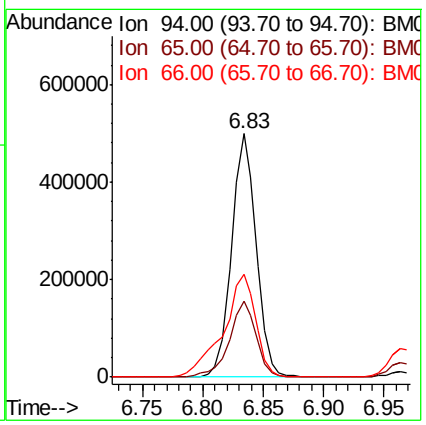


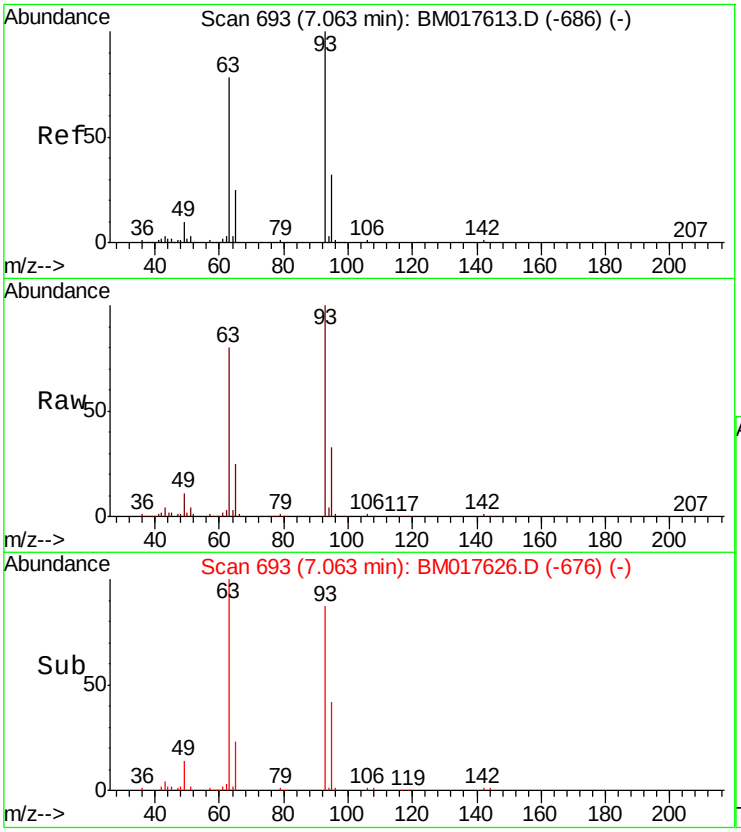


#10
Phenol
Concen: 40.782 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 94 Resp: 709188

Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.4	51.4
66	42.0	21.4	61.4



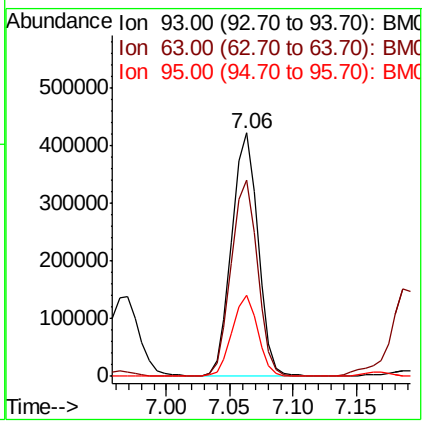


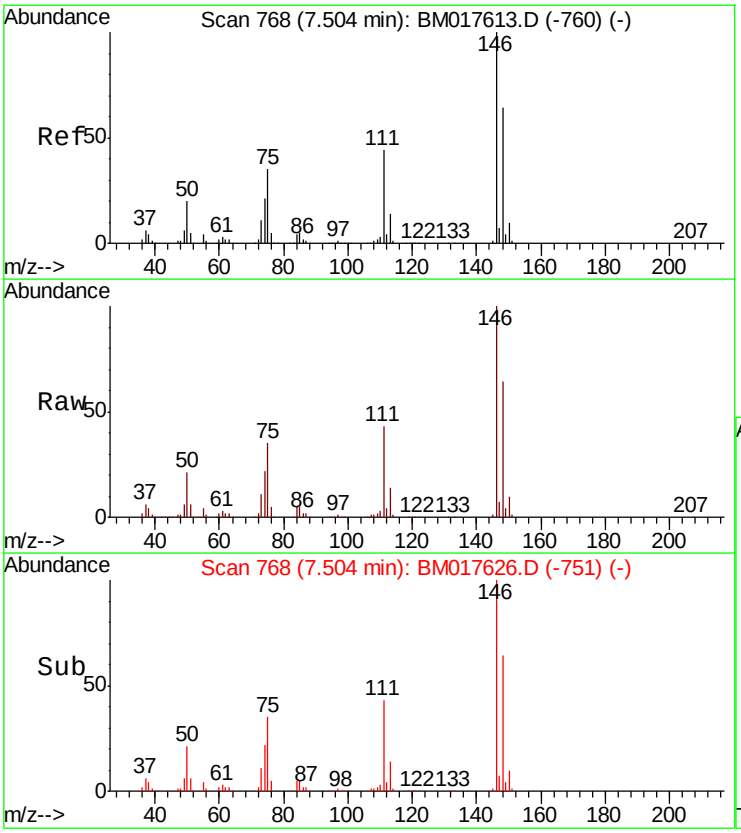
#11
bis(2-Chloroethyl)ether
Concen: 43.861 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 93 Resp: 602116

Ion	Ratio	Lower	Upper
93	100		
63	80.4	57.9	97.9
95	33.3	12.3	52.3

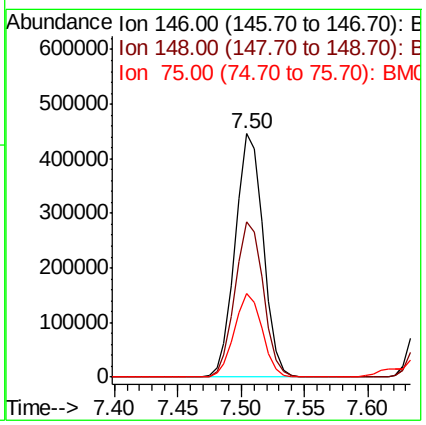


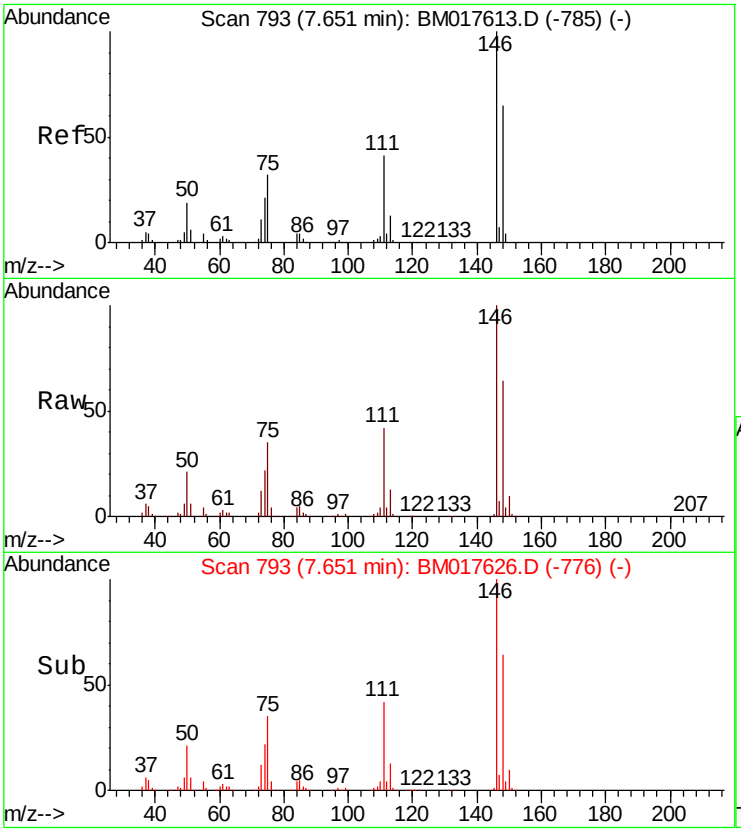


#12
1,3-Dichlorobenzene
Concen: 42.787 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:146 Resp: 681488

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	34.5	28.2	42.2



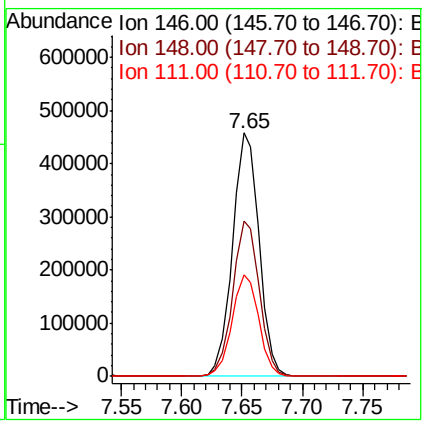


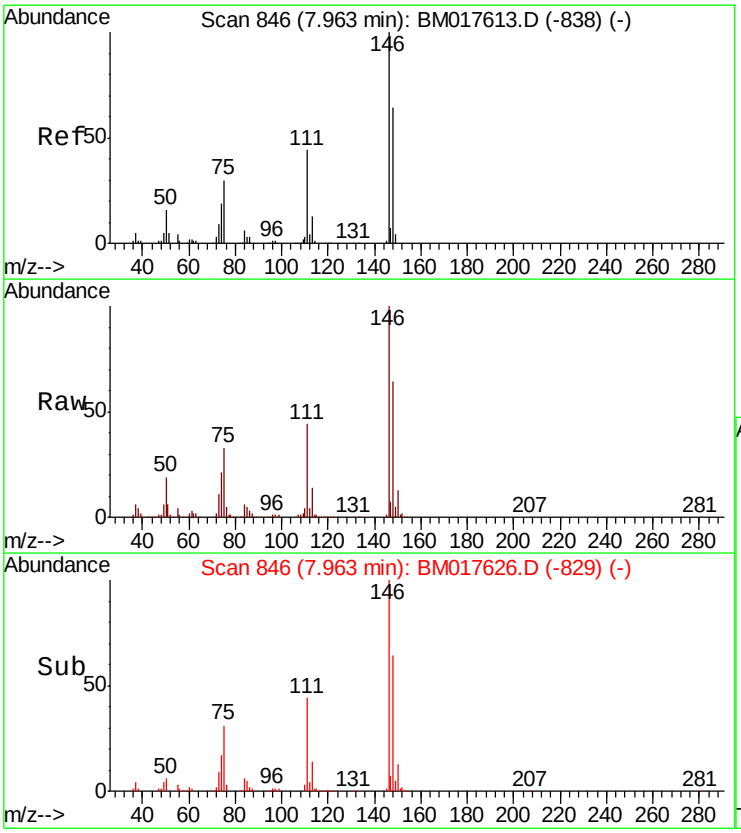
#13
1,4-Dichlorobenzene
Concen: 42.870 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:146 Resp: 699891

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	41.7	33.2	49.8

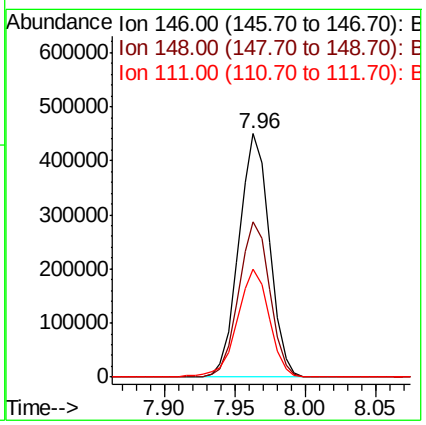


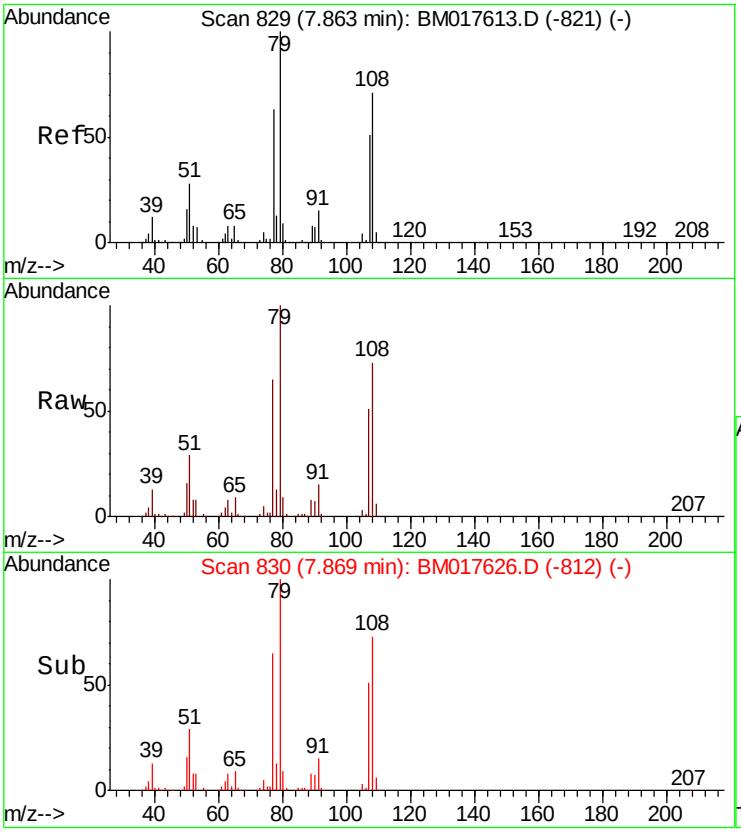


#14
1,2-Dichlorobenzene
Concen: 43.271 ng
RT: 7.96 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:146 Resp: 684990

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	44.4	35.8	53.8



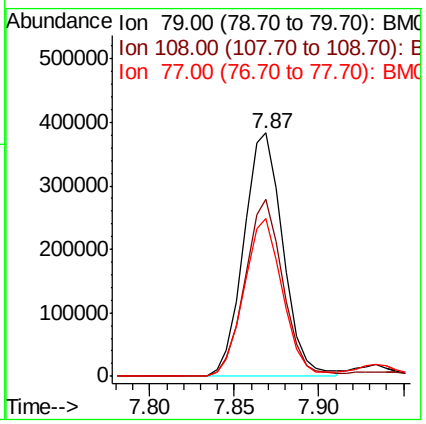


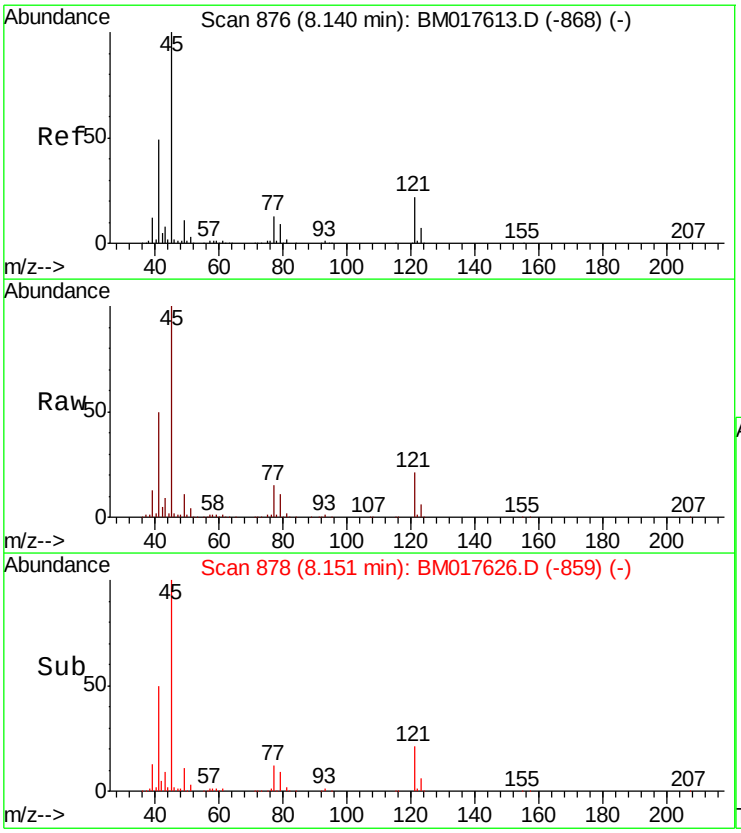
#15
Benzyl Alcohol
Concen: 46.843 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 79 Resp: 618047

Ion	Ratio	Lower	Upper
79	100		
108	72.6	57.1	85.7
77	64.8	50.4	75.6

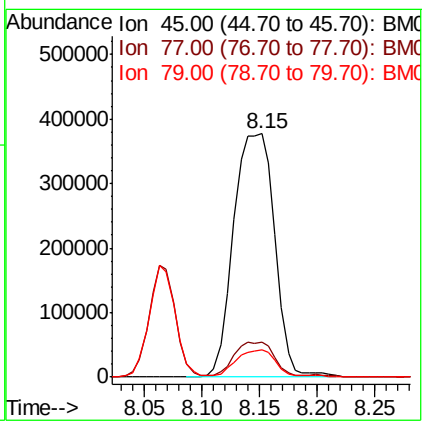


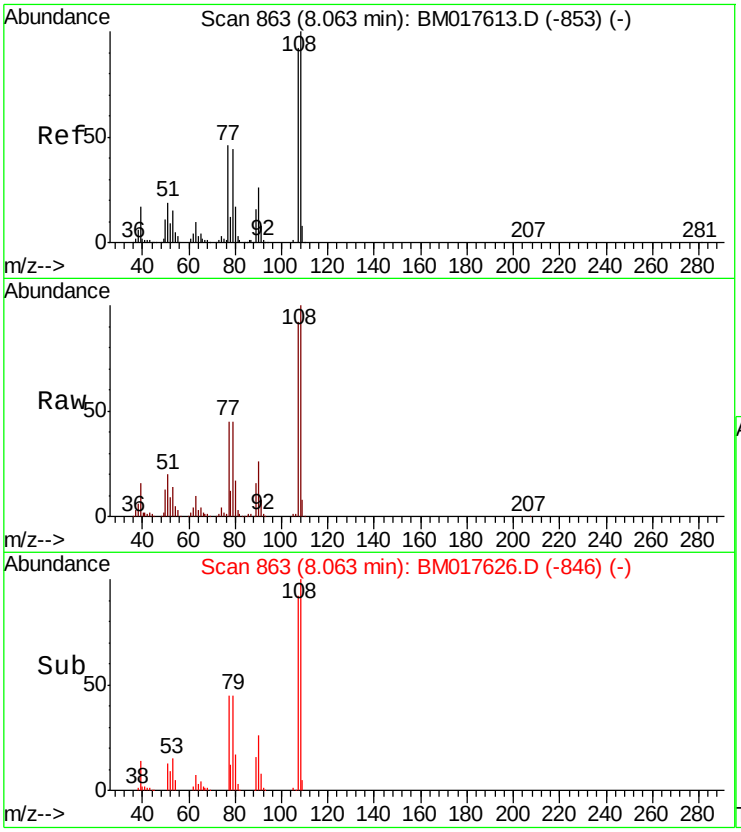


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.508 ng
RT: 8.15 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 45 Resp: 930262

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.2
79	11.3	0.0	30.5



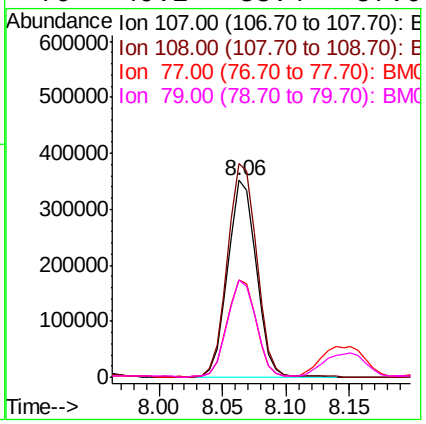


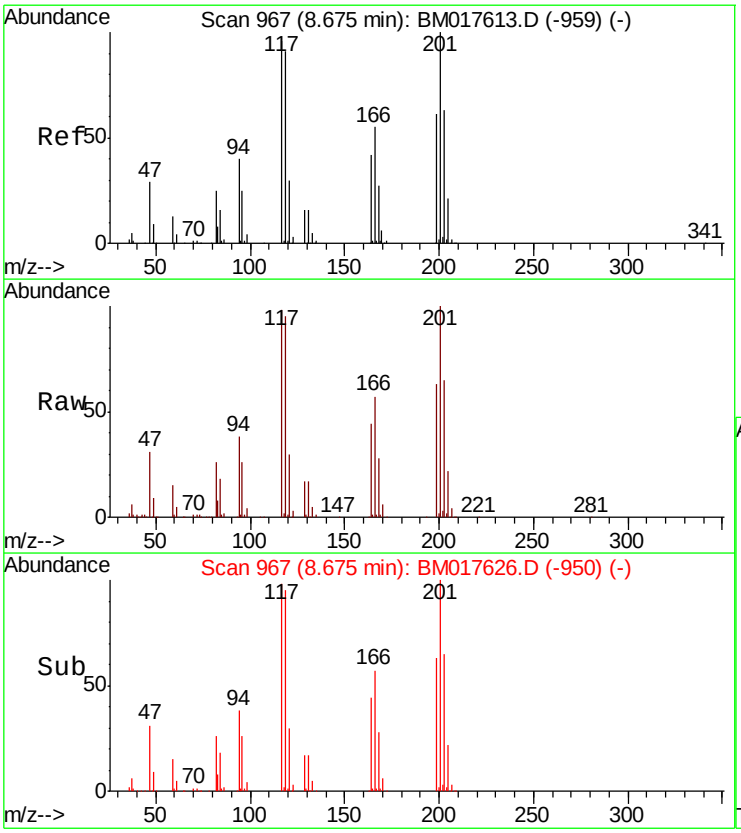
#17
2-Methylphenol
Concen: 46.548 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:107 Resp: 545296

Ion	Ratio	Lower	Upper
107	100		
108	108.4	86.7	130.1
77	49.3	39.8	59.6
79	49.2	38.4	57.6

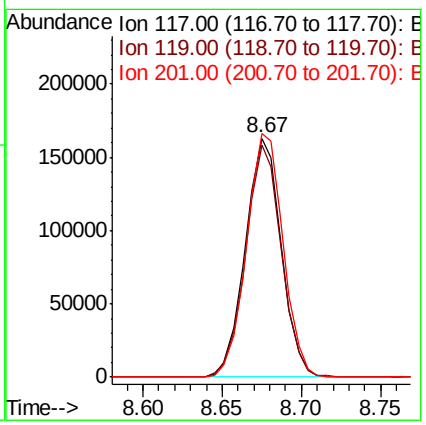


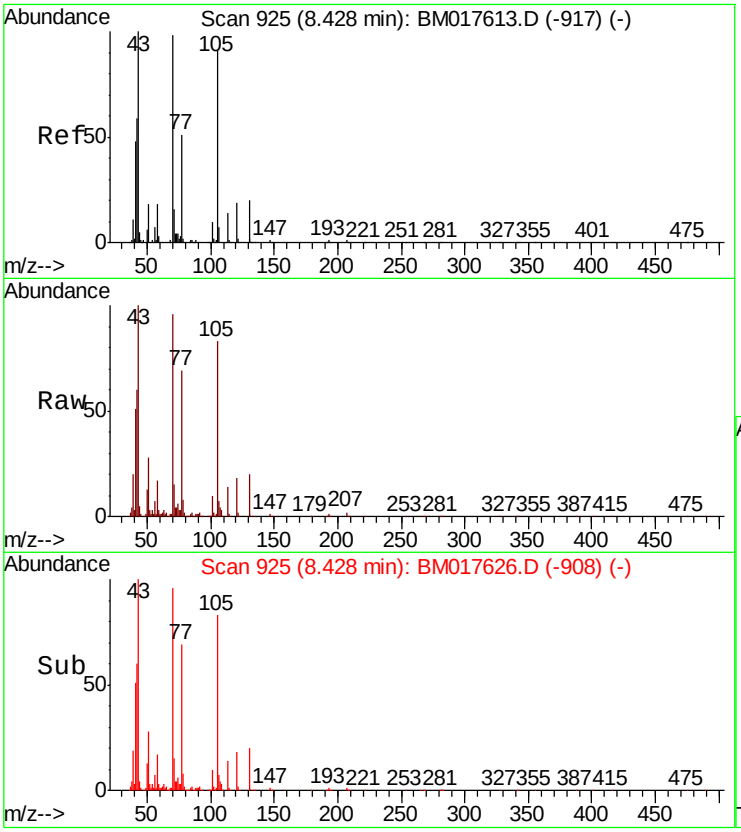


#18
Hexachloroethane
Concen: 44.540 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:117 Resp: 256280

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	102.1	83.0	124.4



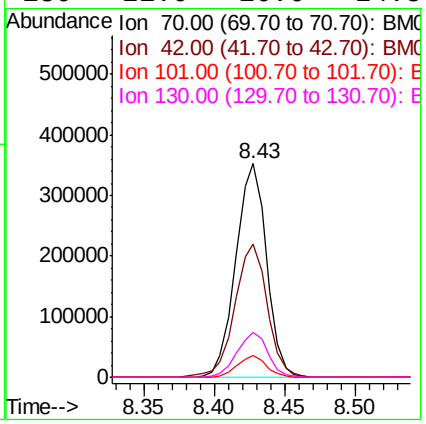


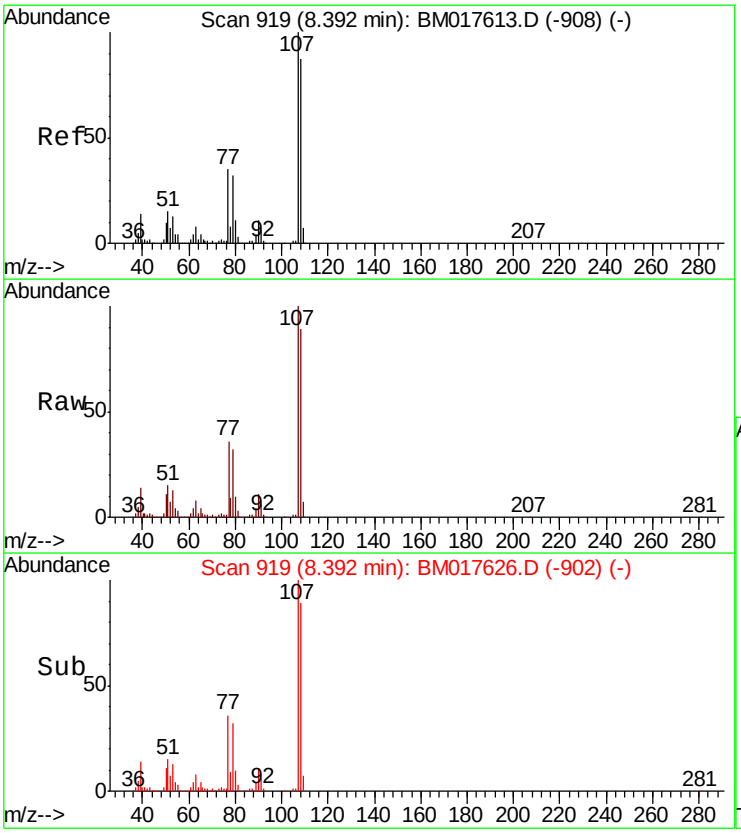
#19
n-Nitroso-di-n-propylamine
Concen: 45.204 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 70 Resp: 537743

Ion	Ratio	Lower	Upper
70	100		
42	62.5	48.6	73.0
101	10.1	7.9	11.9
130	21.0	16.6	24.8

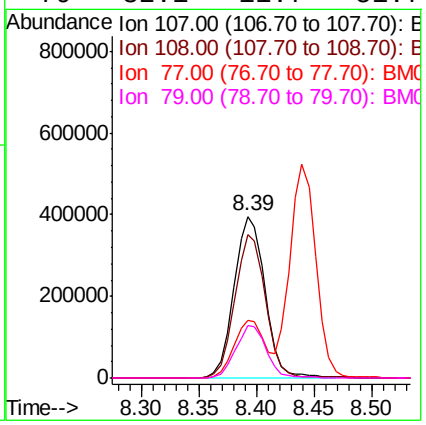


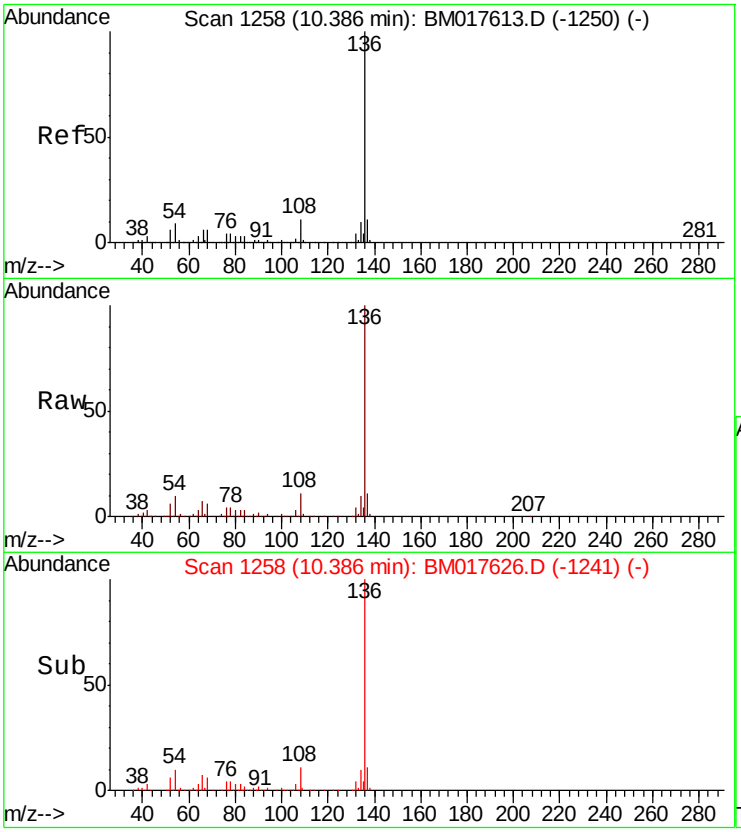


#20
3+4-Methylphenols
Concen: 45.121 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:107 Resp: 734409

Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.0	107.0
77	36.1	15.6	55.6
79	32.1	11.7	51.7



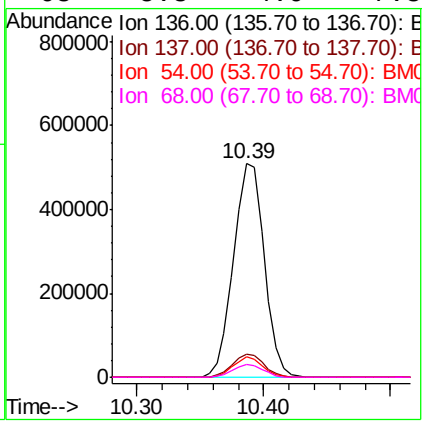


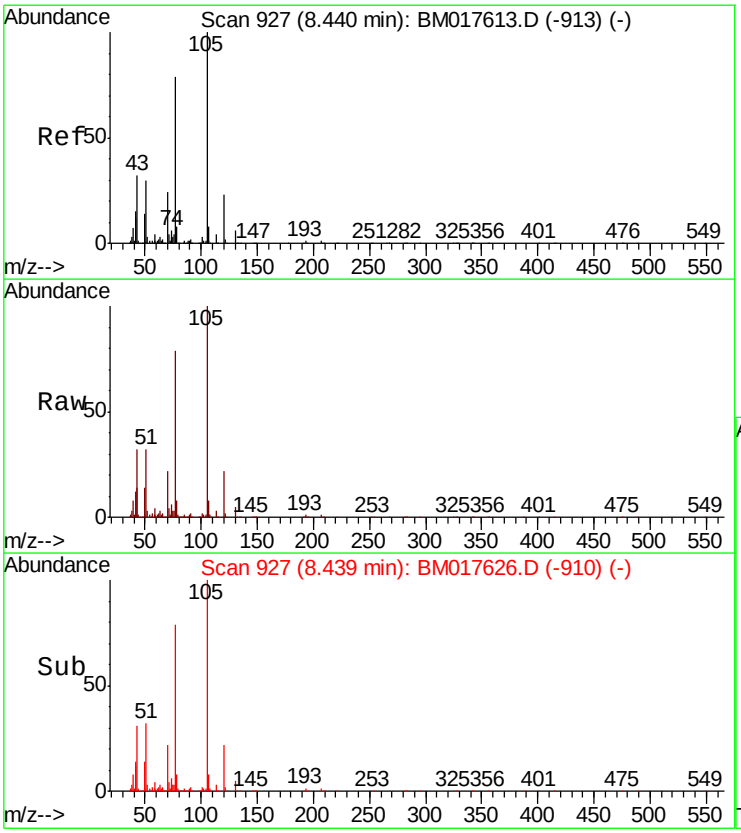
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:136 Resp: 854629

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	9.6	7.0	10.6
68	5.8	4.9	7.3

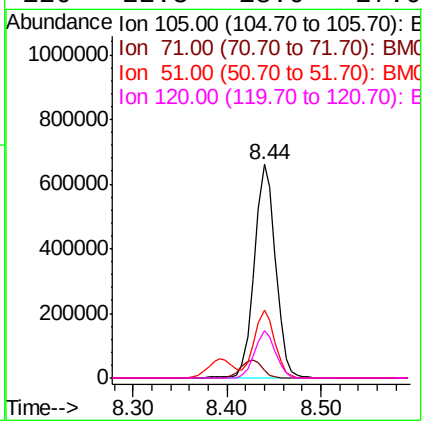


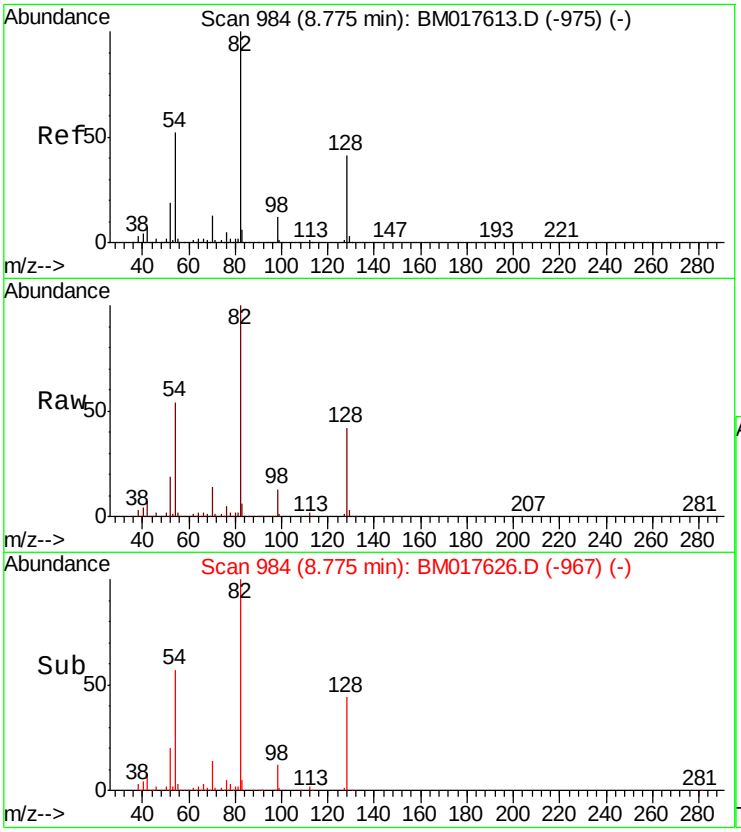


#22
Acetophenone
Concen: 48.571 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:105 Resp: 1036028

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.1	4.7
51	31.6	23.8	35.8
120	22.3	18.0	27.0



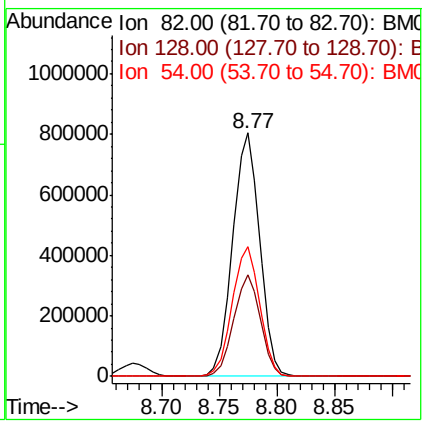


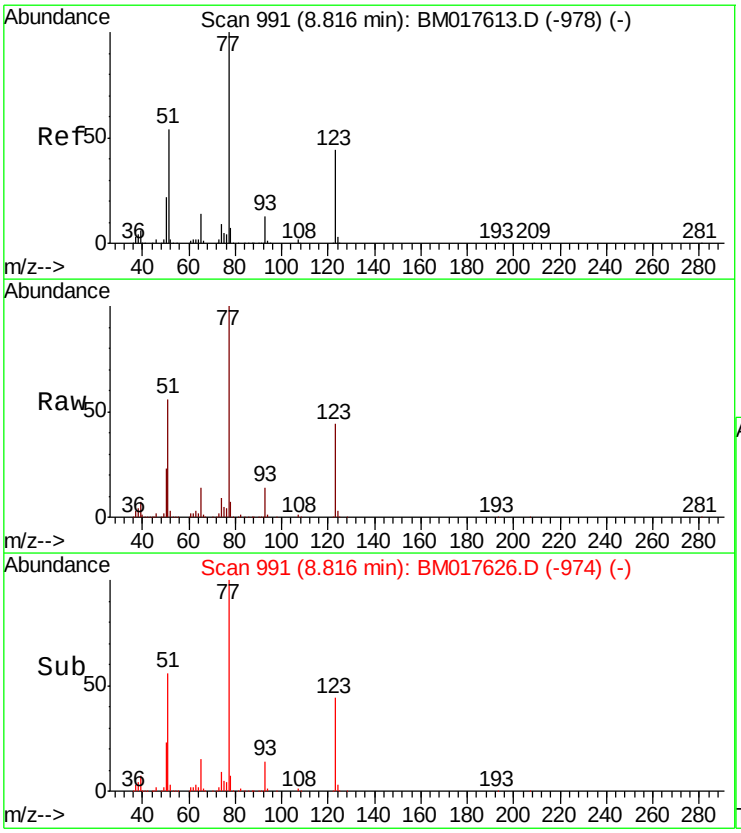
#23
Nitrobenzene-d5
Concen: 78.894 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 82 Resp: 1306052

Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.0	49.4
54	53.5	41.4	62.2

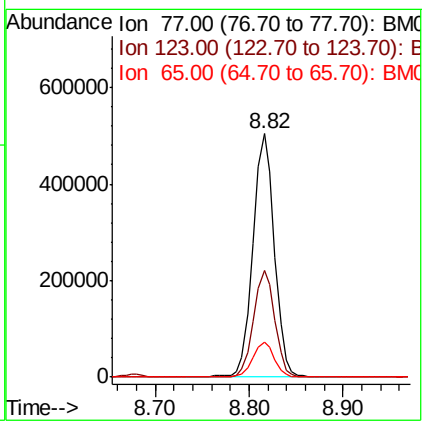


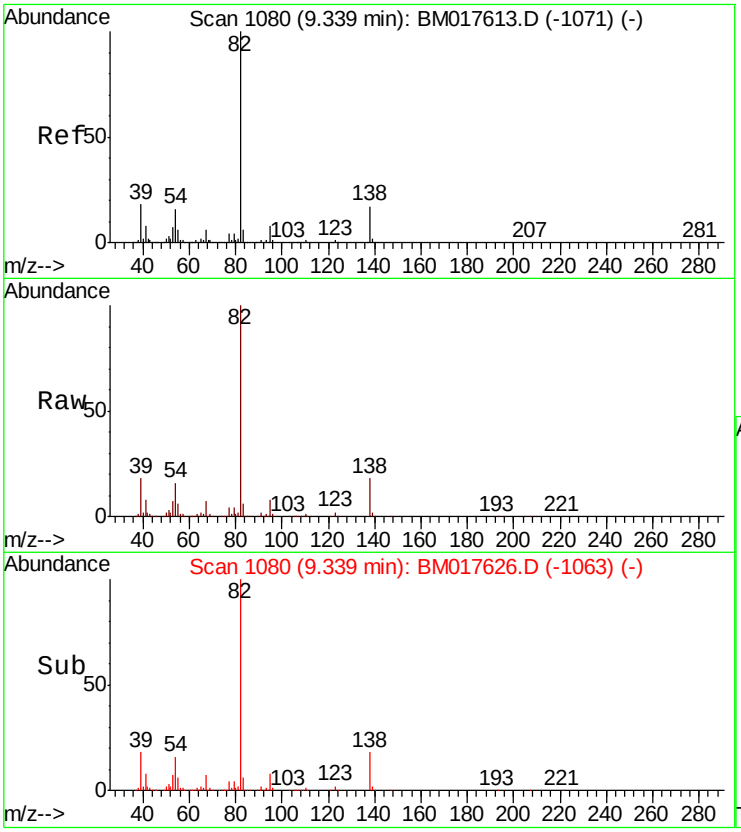


#24
Nitrobenzene
Concen: 47.468 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 77 Resp: 797277

Ion	Ratio	Lower	Upper
77	100		
123	43.8	35.1	52.7
65	14.5	11.0	16.6



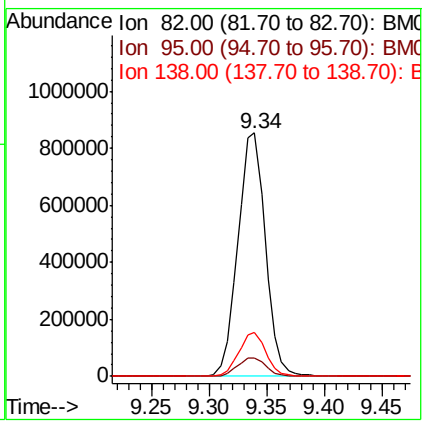


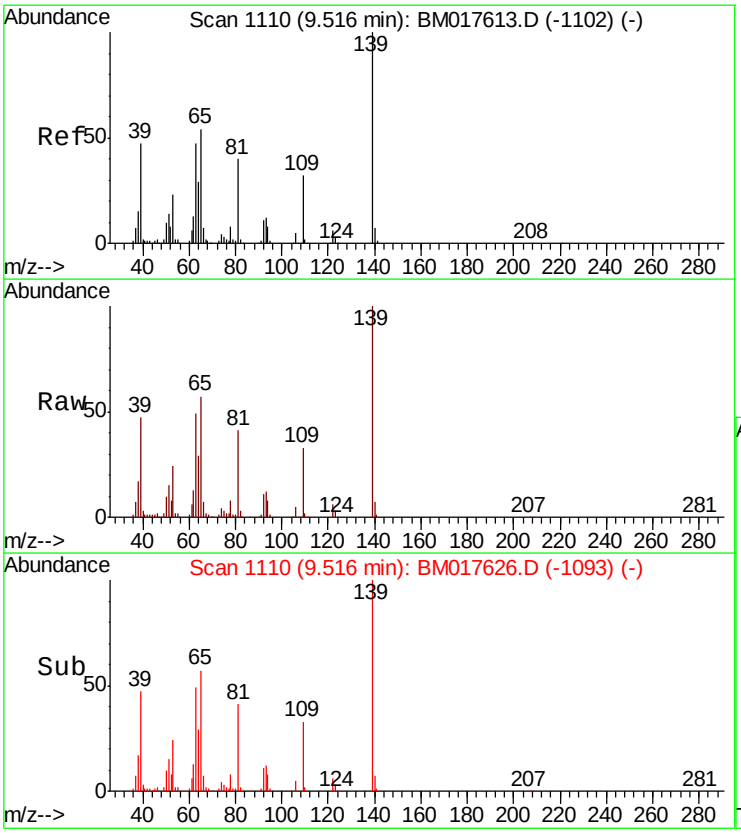
#25
Isophorone
Concen: 55.416 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 82 Resp: 1416927

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	17.9	13.9	20.9

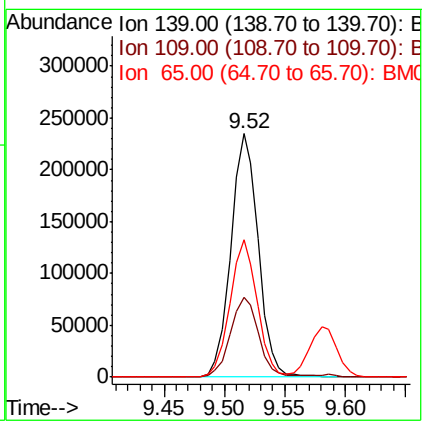


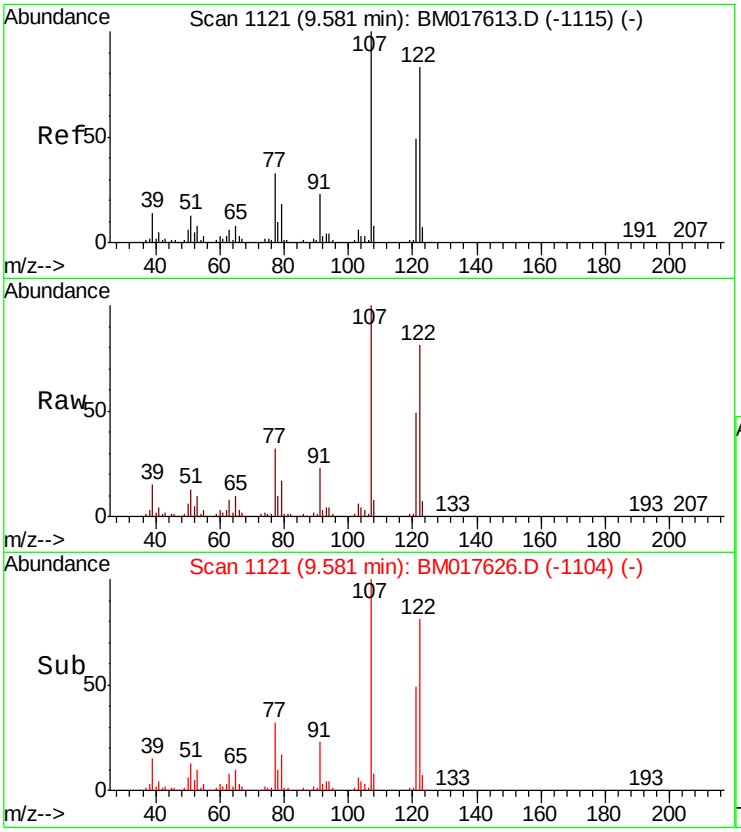


#26
2-Nitrophenol
Concen: 47.976 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:139 Resp: 371167

Ion	Ratio	Lower	Upper
139	100		
109	32.5	25.9	38.9
65	56.6	43.0	64.4



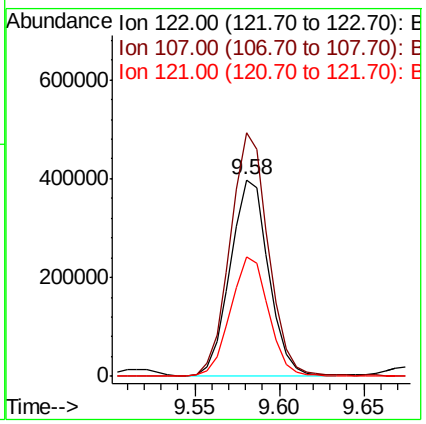


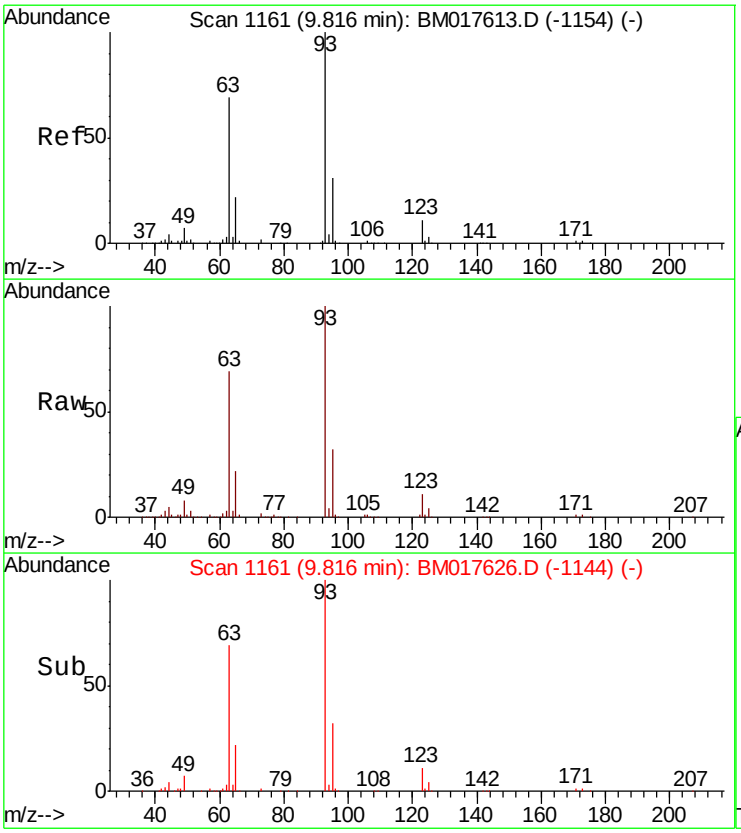
#27
2,4-Dimethylphenol
Concen: 56.151 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:122 Resp: 626069

Ion	Ratio	Lower	Upper
122	100		
107	123.9	95.8	143.8
121	60.6	47.2	70.8

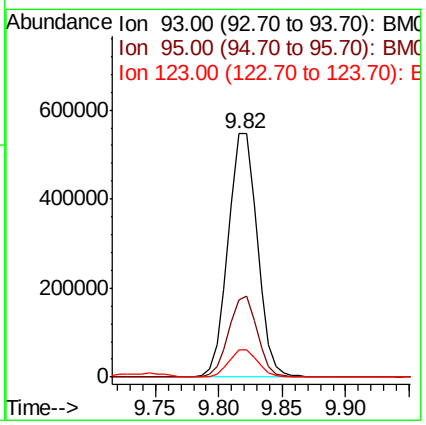


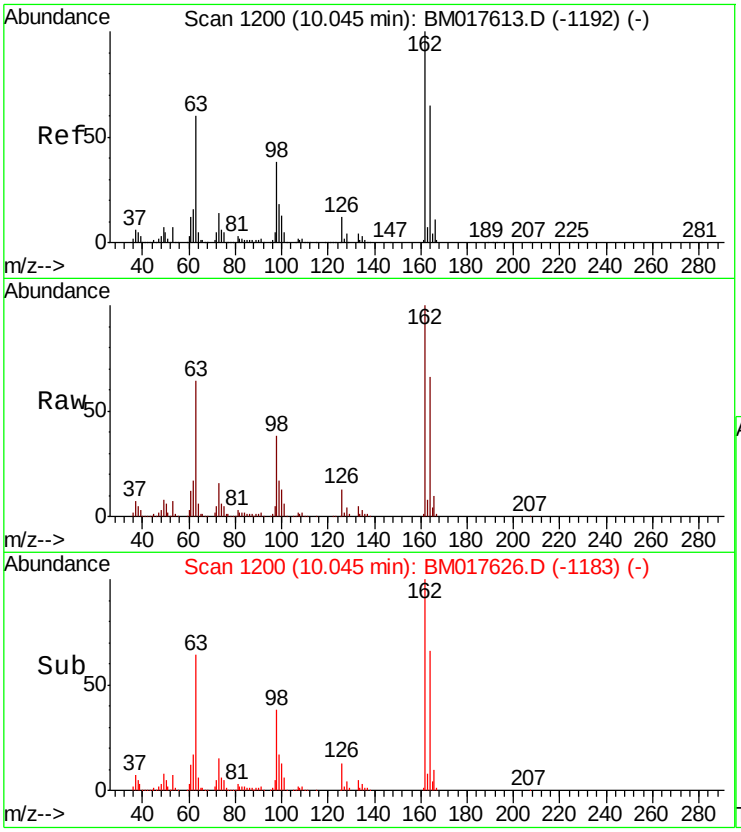


#28
bis(2-Chloroethoxy)methane
Concen: 50.486 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 93 Resp: 874278

Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.9	37.3
123	11.5	8.7	13.1



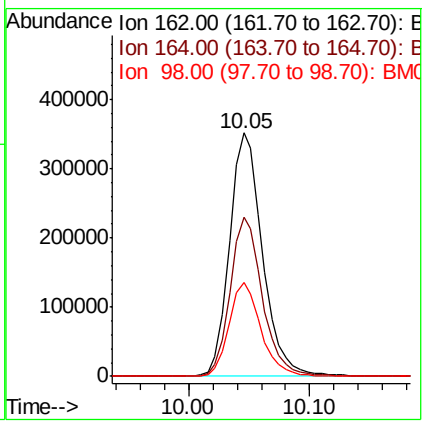


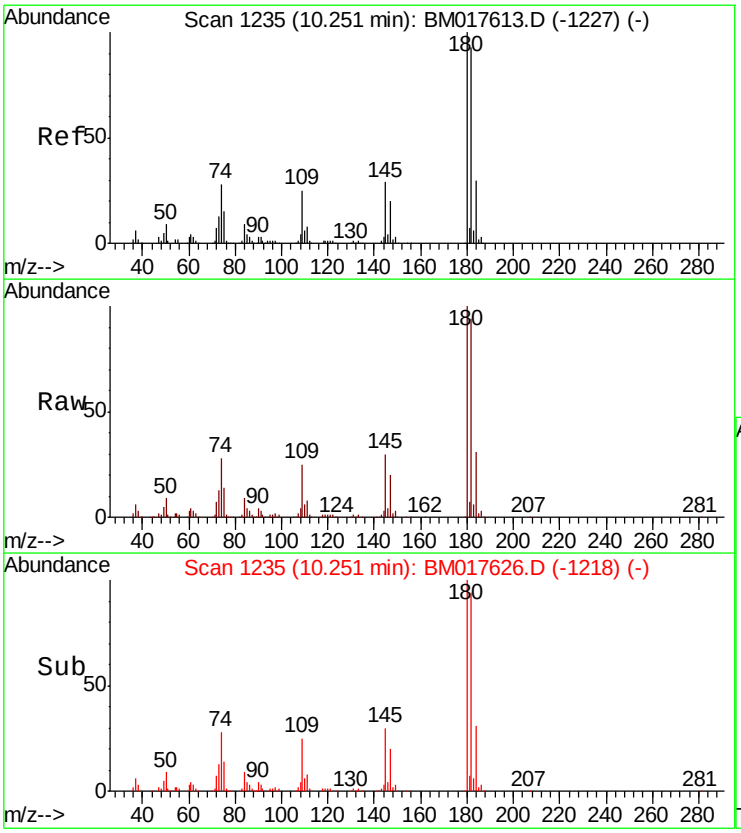
#29
2,4-Dichlorophenol
Concen: 51.596 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:162 Resp: 667810

Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.0	85.0
98	38.4	17.5	57.5

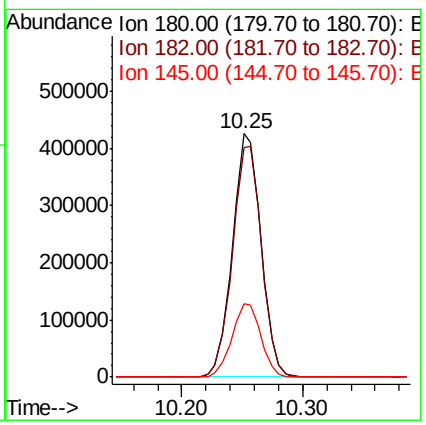


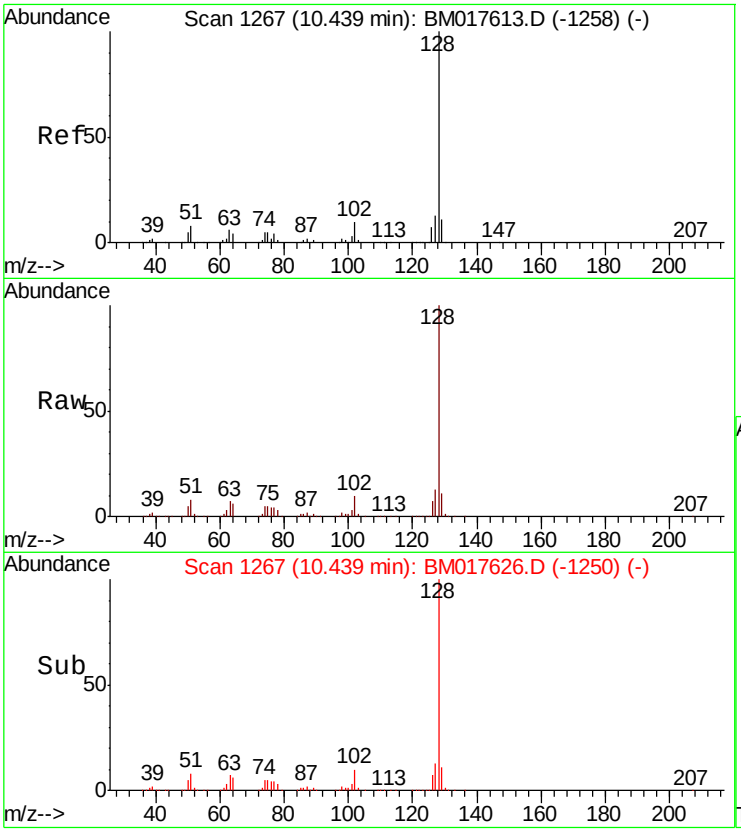


#30
1,2,4-Trichlorobenzene
Concen: 46.620 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:180 Resp: 701796

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.4	111.6
145	30.1	23.5	35.3



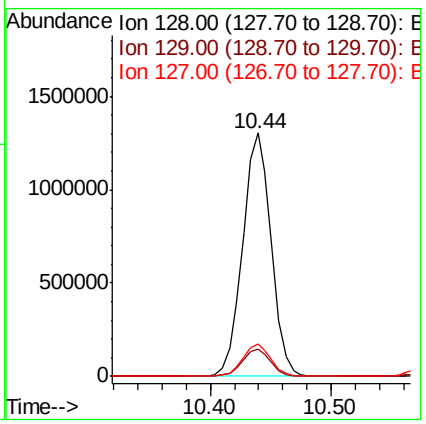


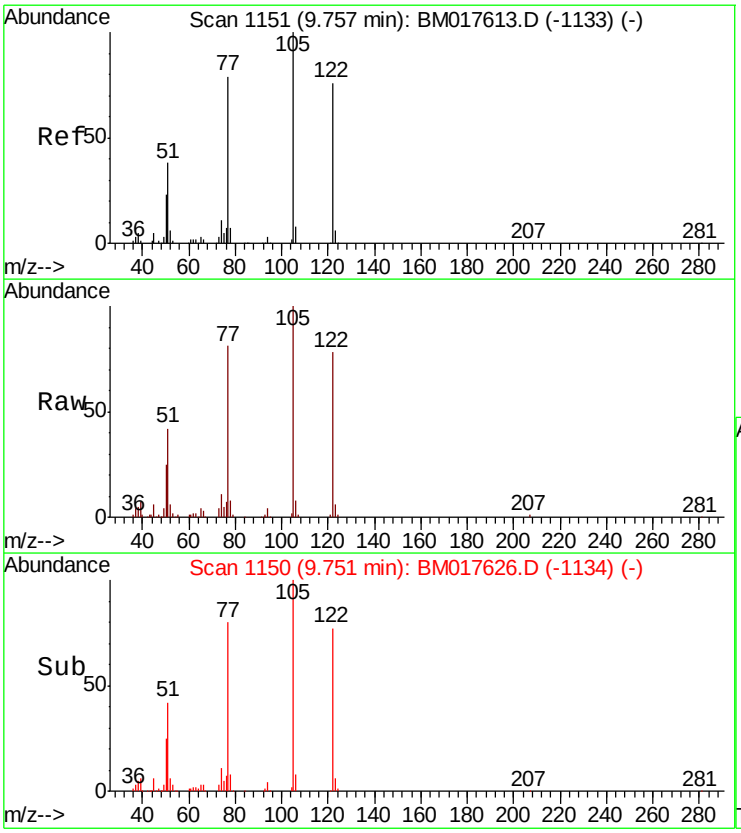
#31
Naphthalene
Concen: 50.826 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:128 Resp: 2135689

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.3	10.3	15.5

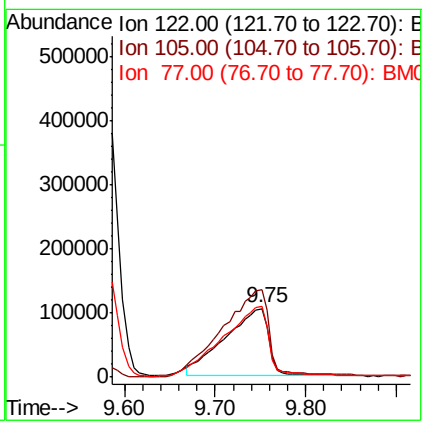


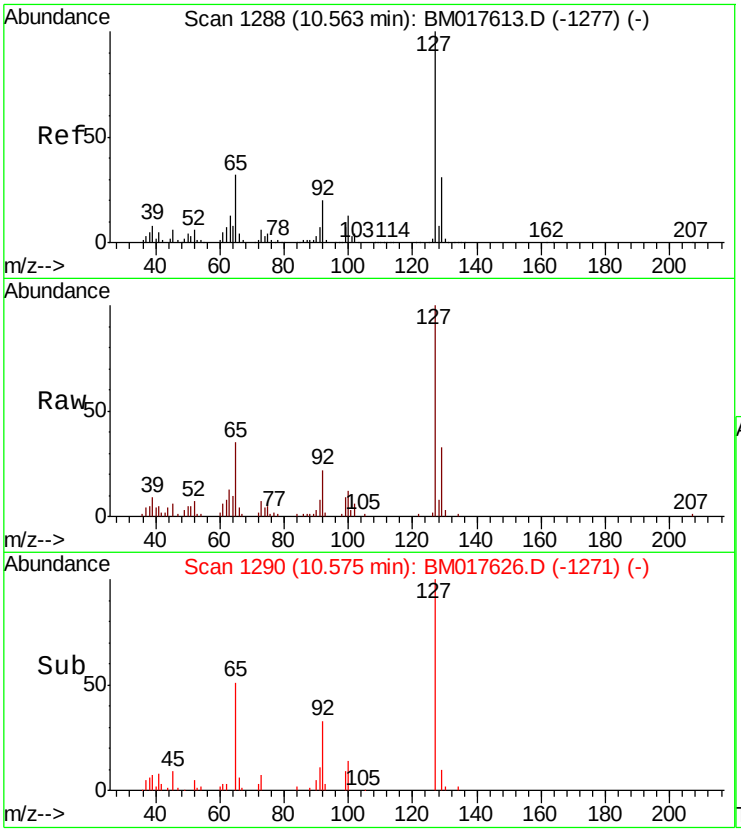


#32
Benzoic acid
Concen: 34.243 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:122 Resp: 345853

Ion	Ratio	Lower	Upper
122	100		
105	128.0	109.1	149.1
77	104.2	82.1	122.1



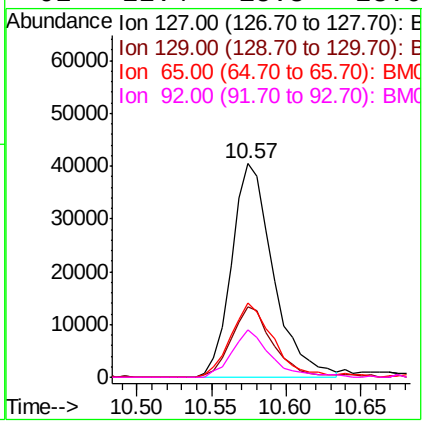


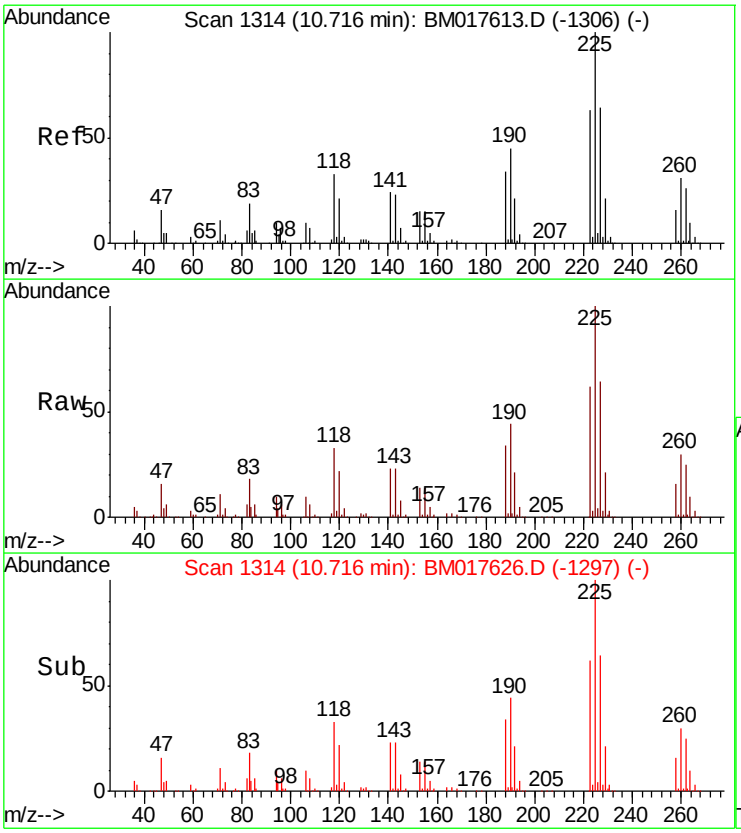
#33
4-Chloroaniline
Concen: 4.279 ng
RT: 10.57 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:127 Resp: 78741

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.0	37.4
65	35.1	25.8	38.8
92	22.4	15.8	23.6

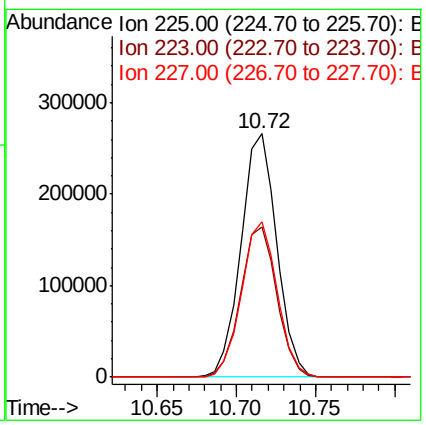


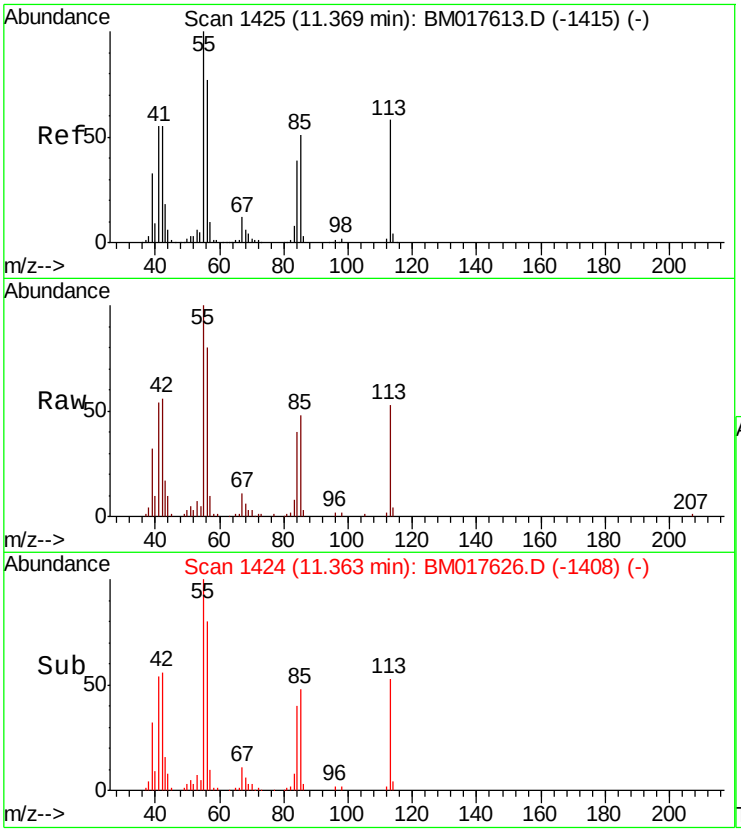


#34
Hexachlorobutadiene
Concen: 44.661 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:225 Resp: 417378

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	63.7	51.0	76.4



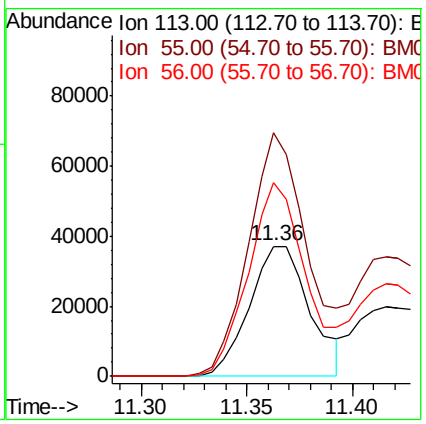


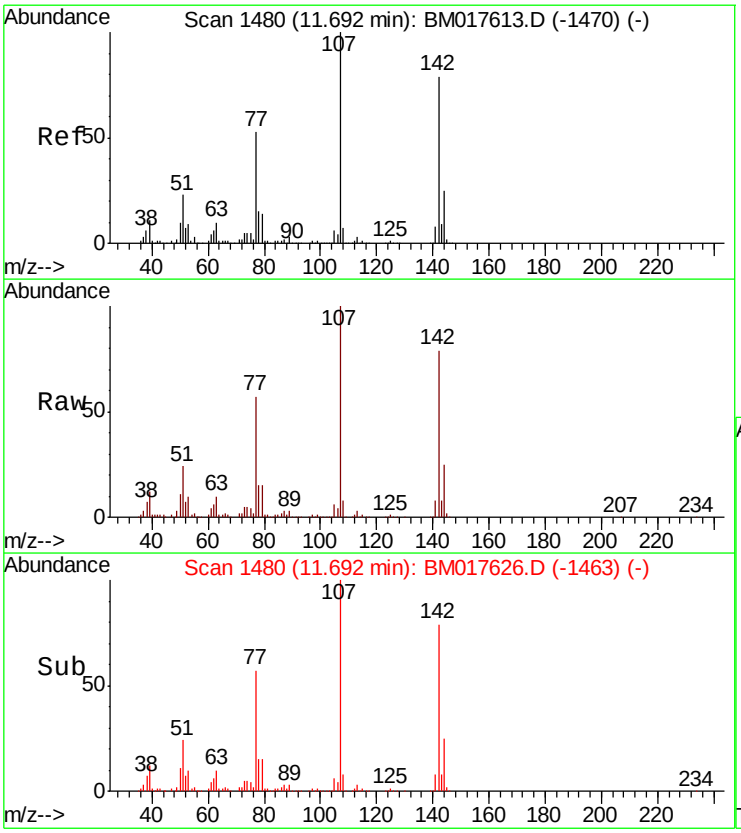
#35
Caprolactam
Concen: 15.506 ng
RT: 11.36 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:113 Resp: 73909

Ion	Ratio	Lower	Upper
113	100		
55	187.5	153.1	193.1
56	149.5	112.7	152.7

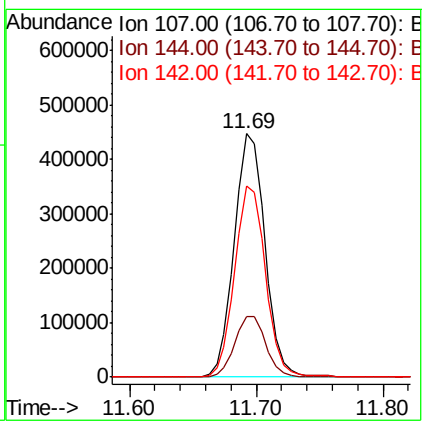


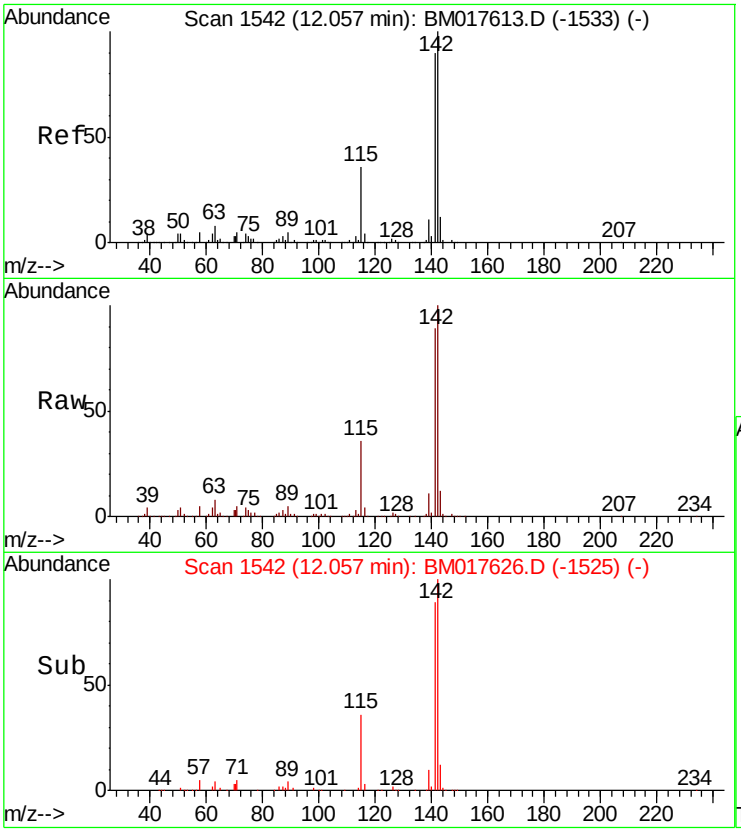


#36
4-Chloro-3-methylphenol
Concen: 50.378 ng
RT: 11.69 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:107 Resp: 752815

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.9	29.9
142	78.7	63.0	94.4



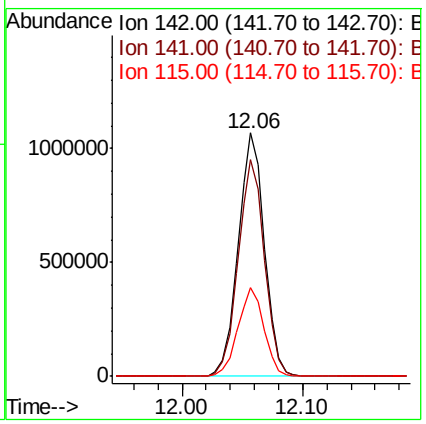


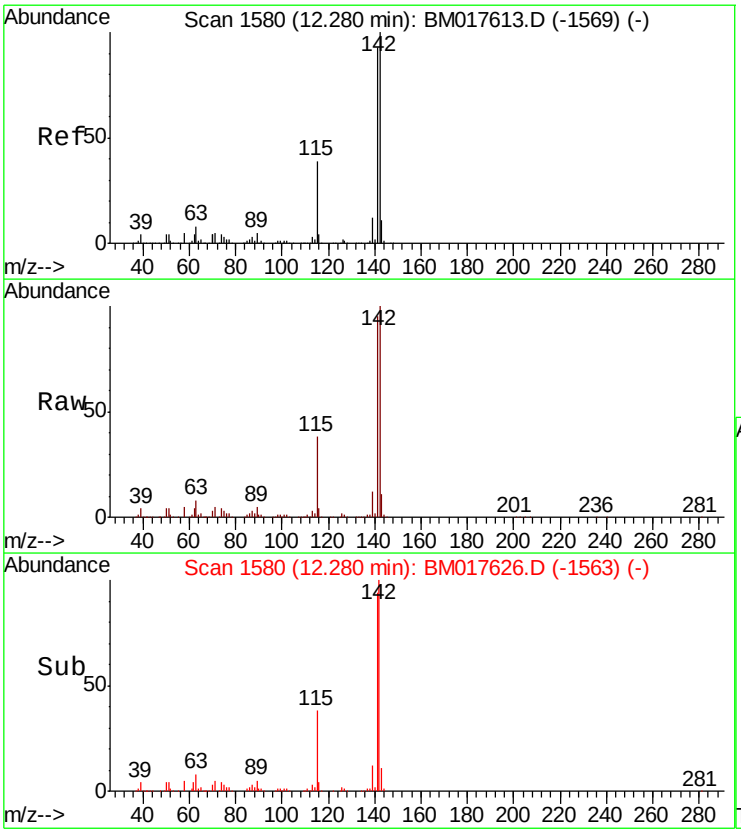
#37
2-Methylnaphthalene
Concen: 54.501 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:142 Resp: 1618575

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.2	108.4
115	36.5	28.5	42.7

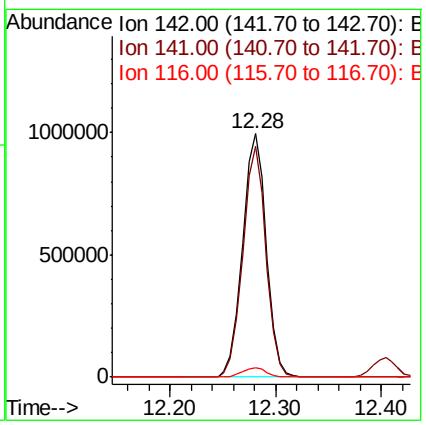


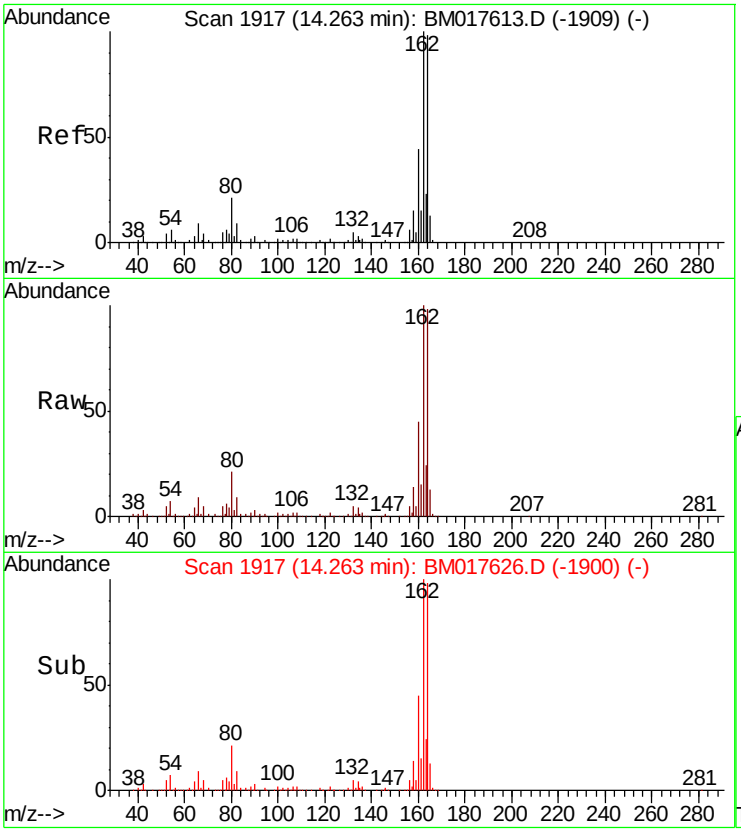


#38
1-Methylnaphthalene
Concen: 53.009 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:142 Resp: 1543582

Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.2	111.4
116	4.0	3.1	4.7



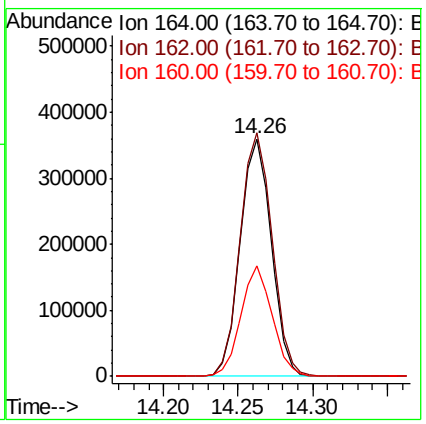


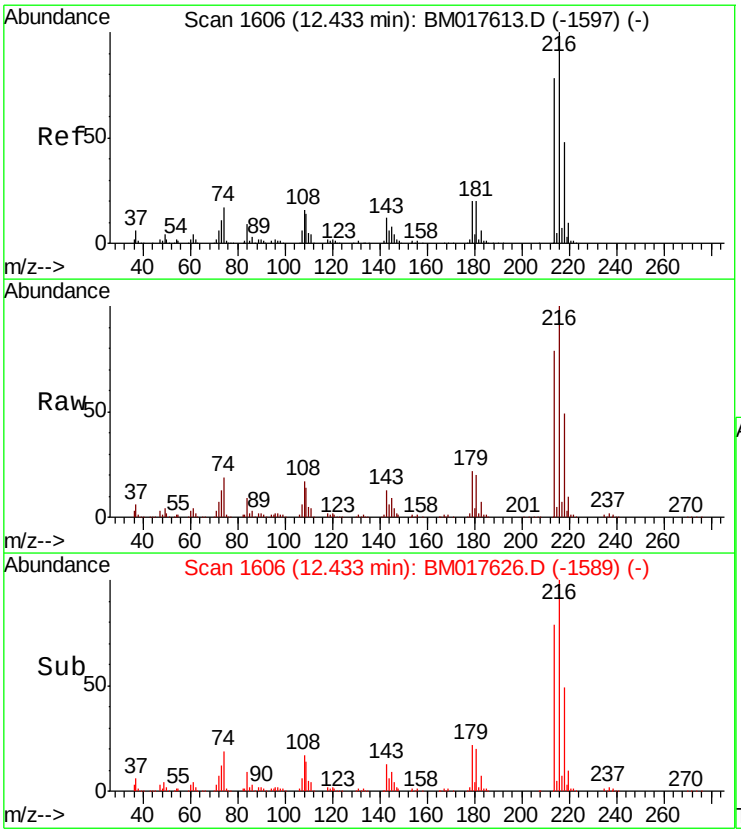
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:164 Resp: 520090

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.4	122.0
160	46.3	35.6	53.4

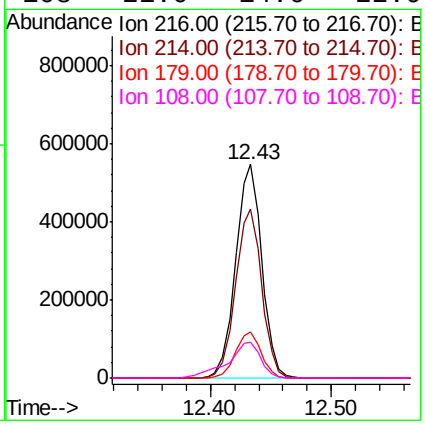


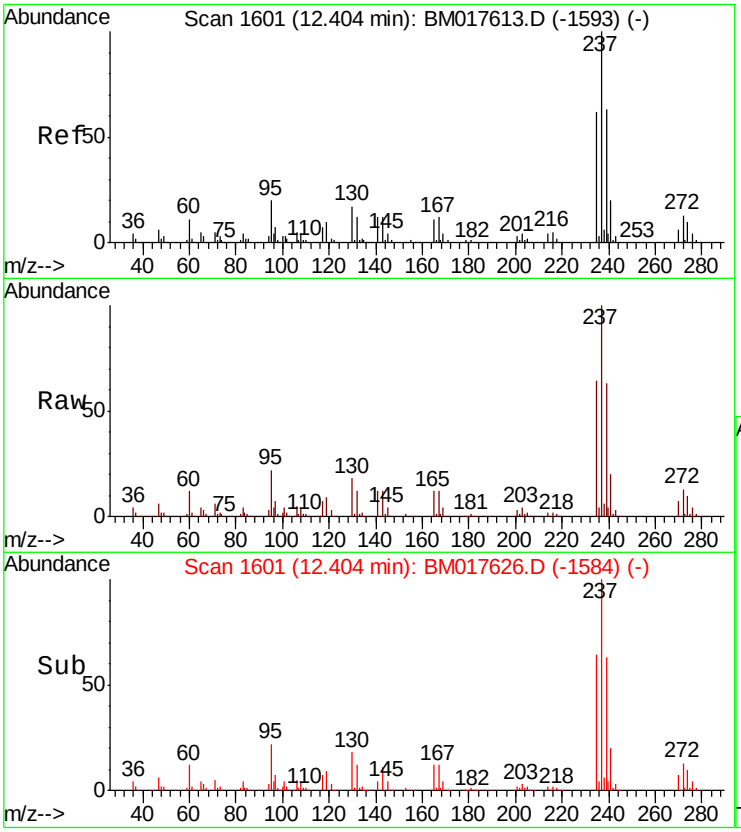


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.945 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:216 Resp: 824292

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	21.4	16.8	25.2
108	21.0	14.6	22.0



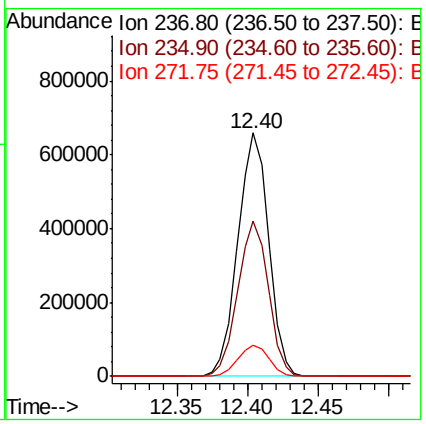


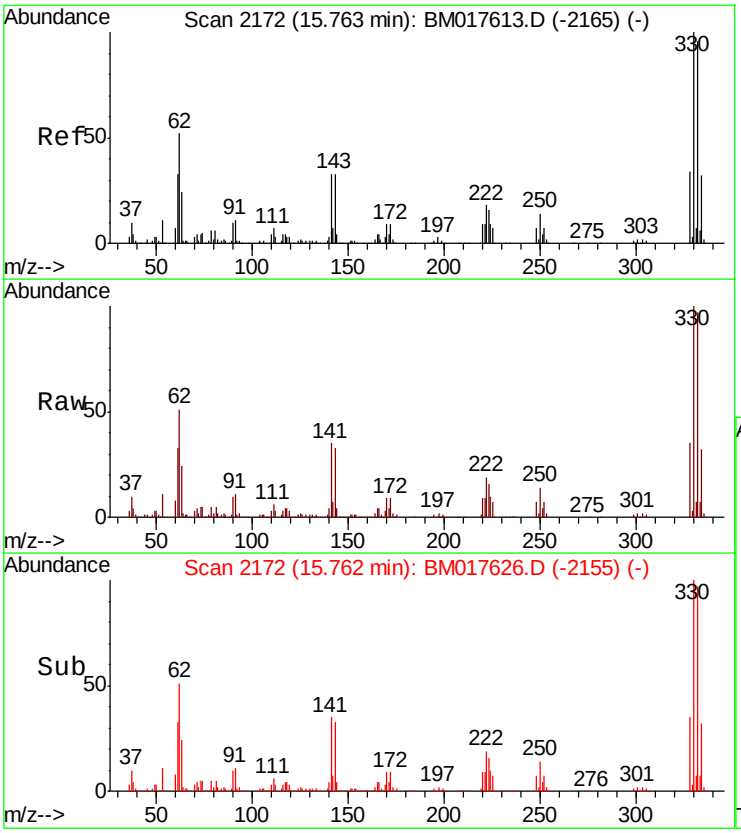
#41
Hexachlorocyclopentadiene
Concen: 106.033 ng
RT: 12.40 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:237 Resp: 1004851

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.2	82.2
272	12.9	0.0	32.6

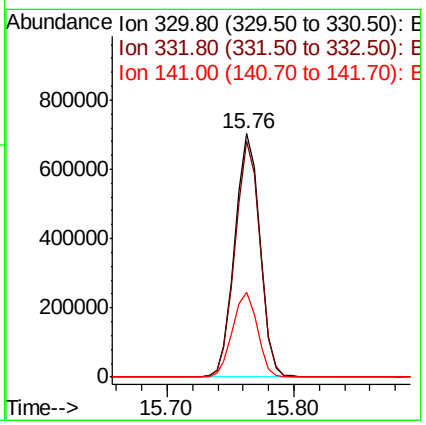


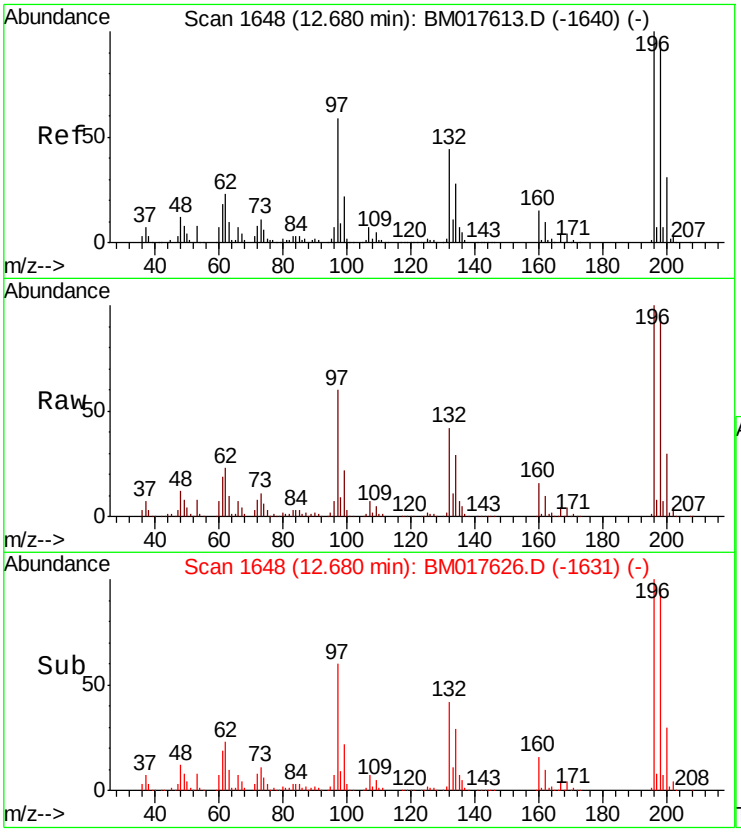


#42
2,4,6-Tribromophenol
Concen: 128.373 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:330 Resp: 959330

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.9	116.9
141	34.8	27.5	41.3



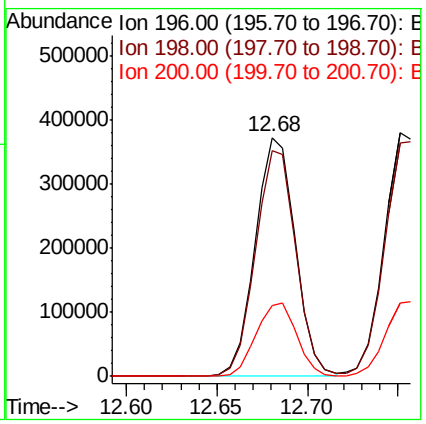


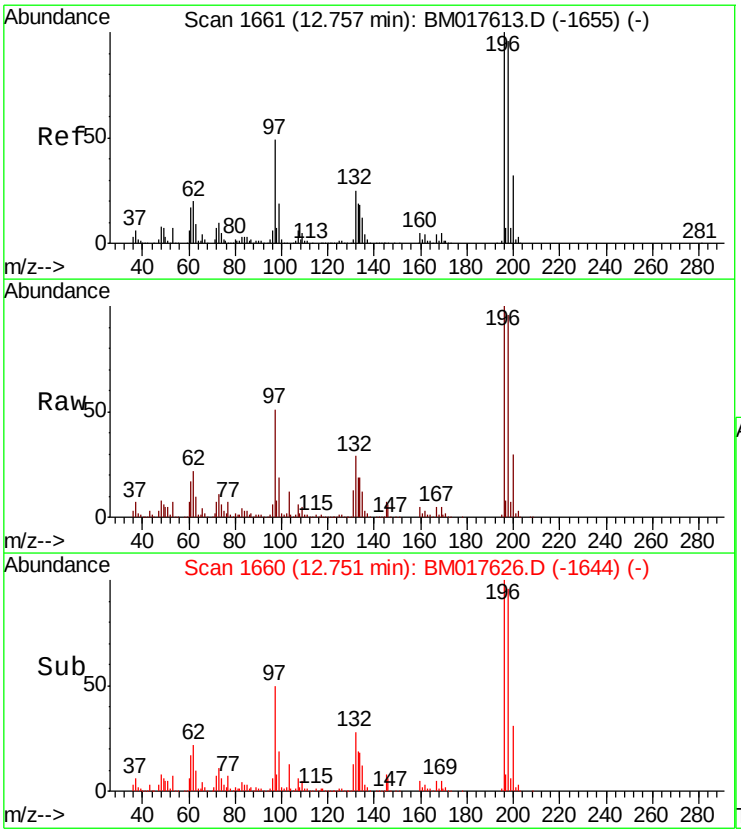
#43
2,4,6-Trichlorophenol
Concen: 49.817 ng
RT: 12.68 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:196 Resp: 572266

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
200	29.9	24.8	37.2

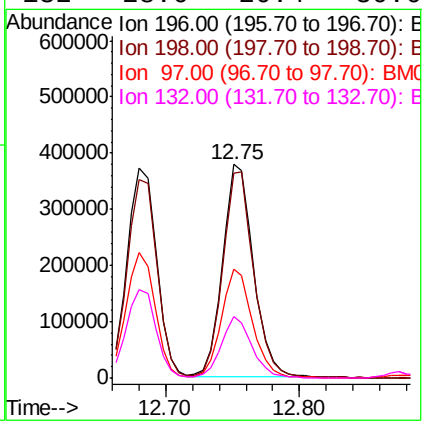


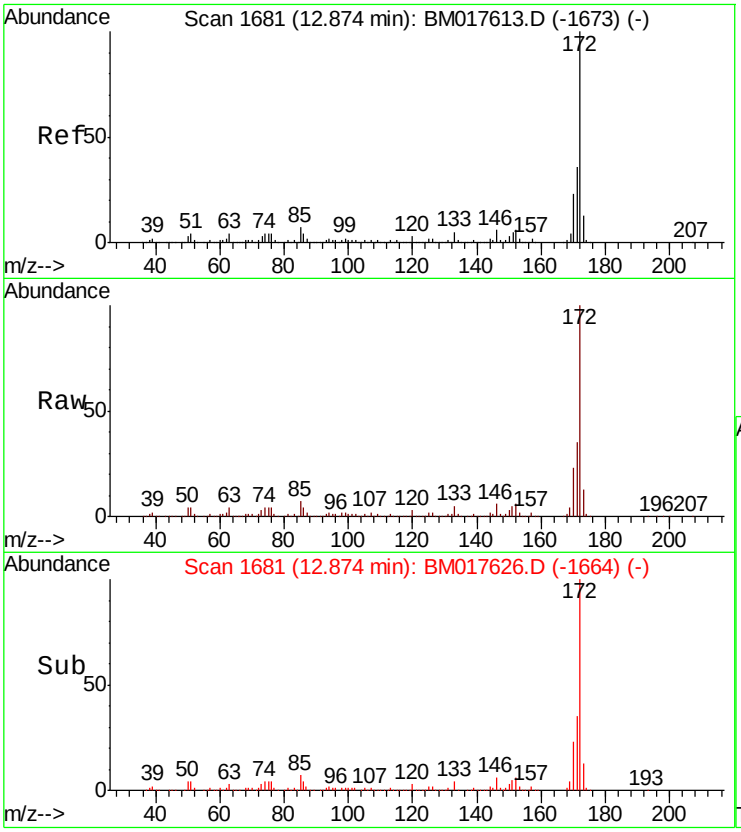


#44
2,4,5-Trichlorophenol
Concen: 50.765 ng
RT: 12.75 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:196 Resp: 615747

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.8	115.2
97	51.2	39.0	58.6
132	28.6	20.4	30.6



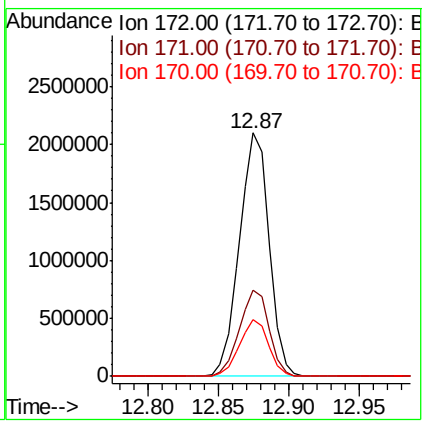


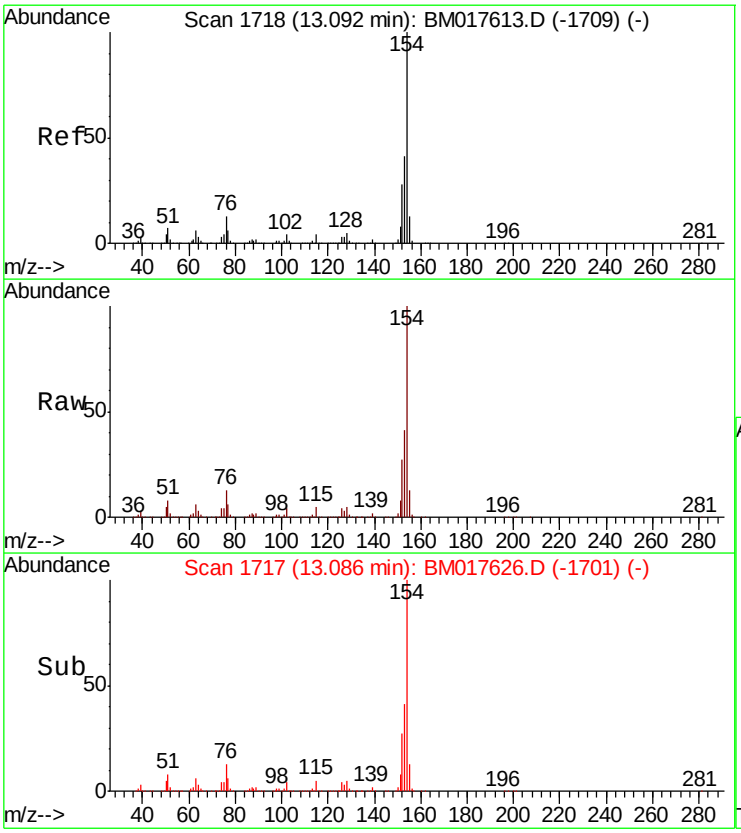
#45
2-Fluorobiphenyl
Concen: 77.196 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:172 Resp: 3094724

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.1	18.3	27.5

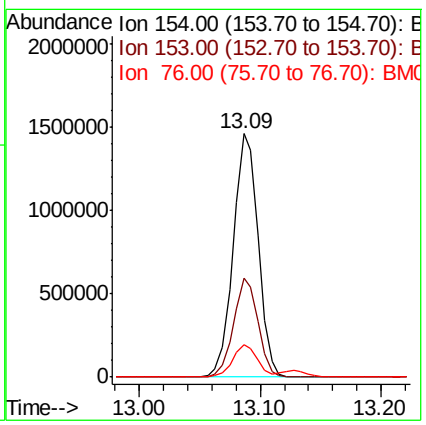


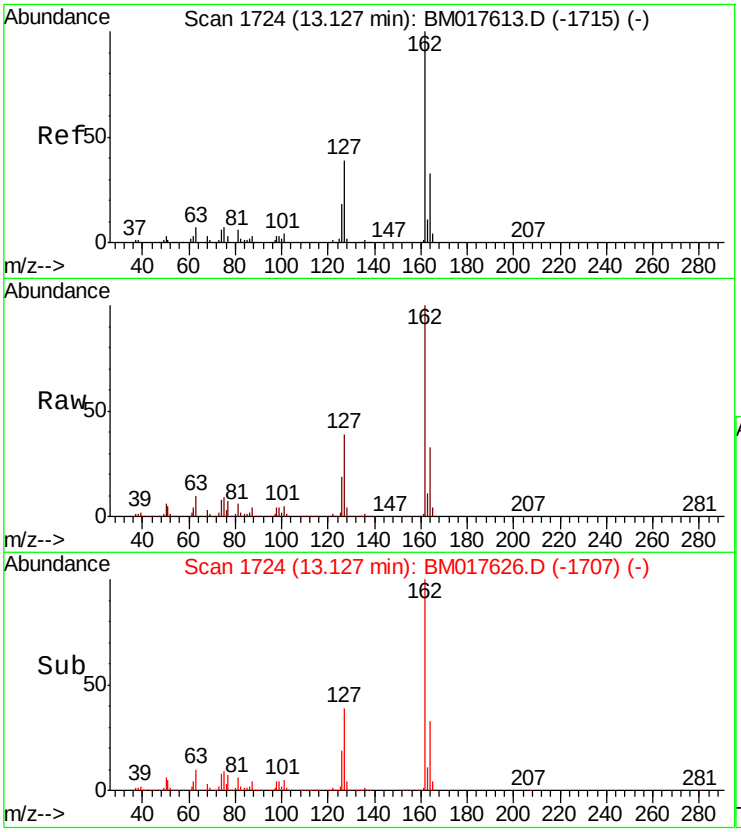


#46
1,1'-Biphenyl
Concen: 44.884 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:154 Resp: 2095385

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	13.3	0.0	32.8



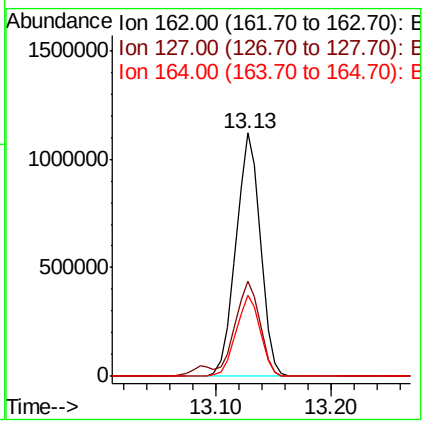


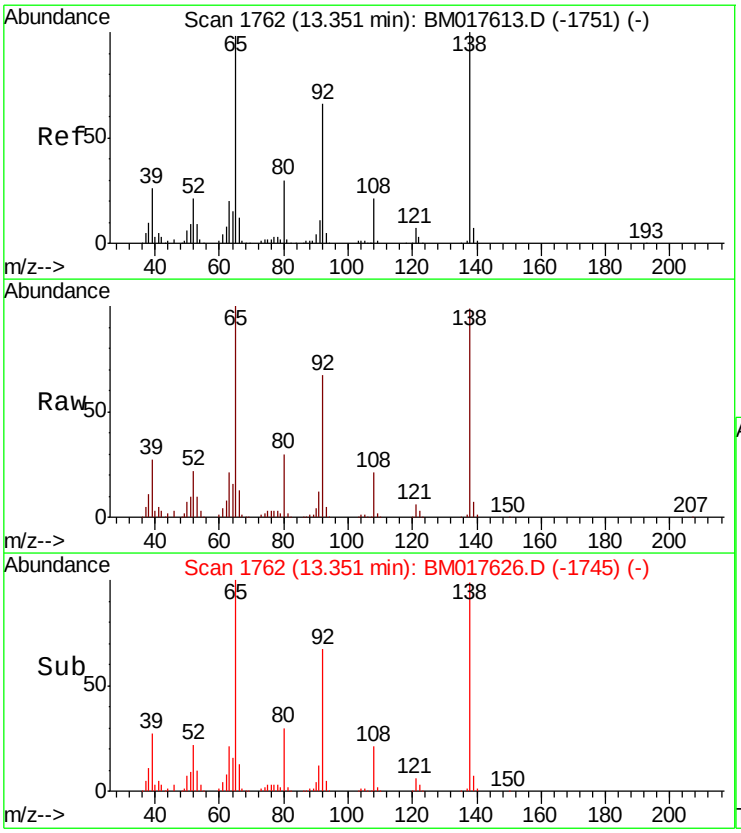
#47
2-Chloronaphthalene
Concen: 47.341 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:162 Resp: 1640413

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.6	48.8
164	33.1	26.5	39.7

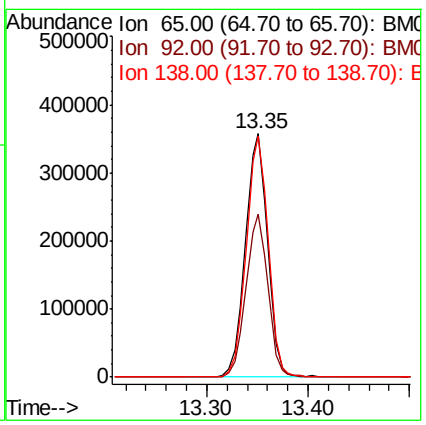


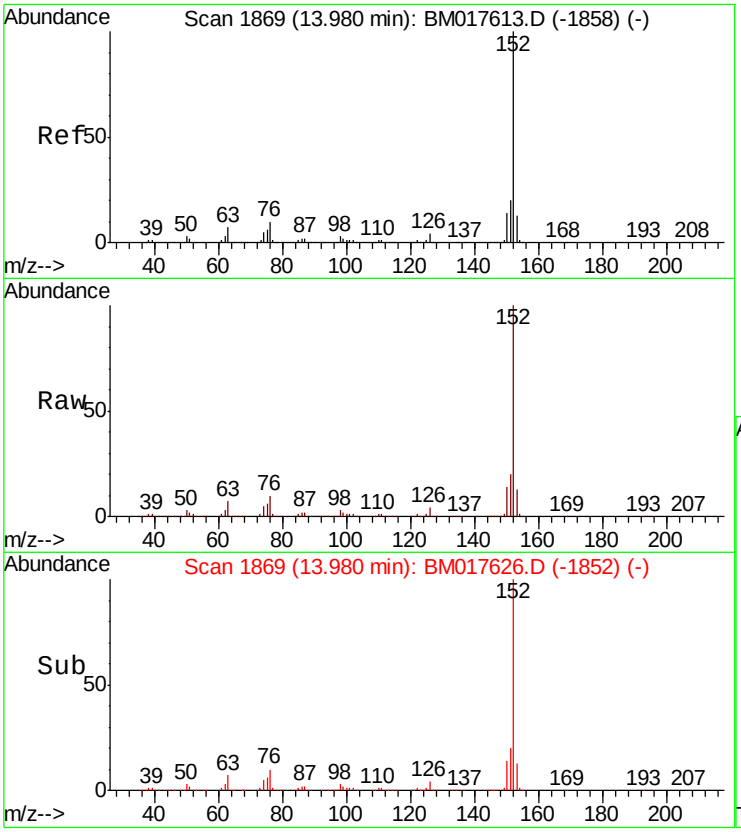


#48
2-Nitroaniline
Concen: 50.599 ng
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion: 65 Resp: 542224

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.7	80.5
138	98.9	81.5	122.3



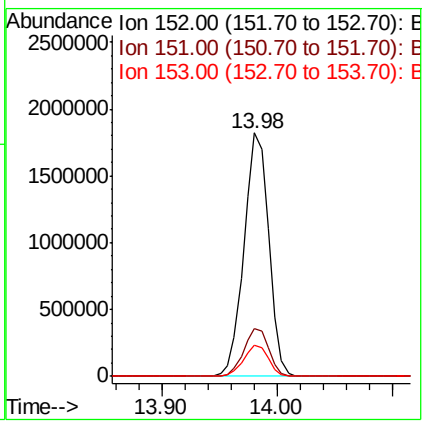


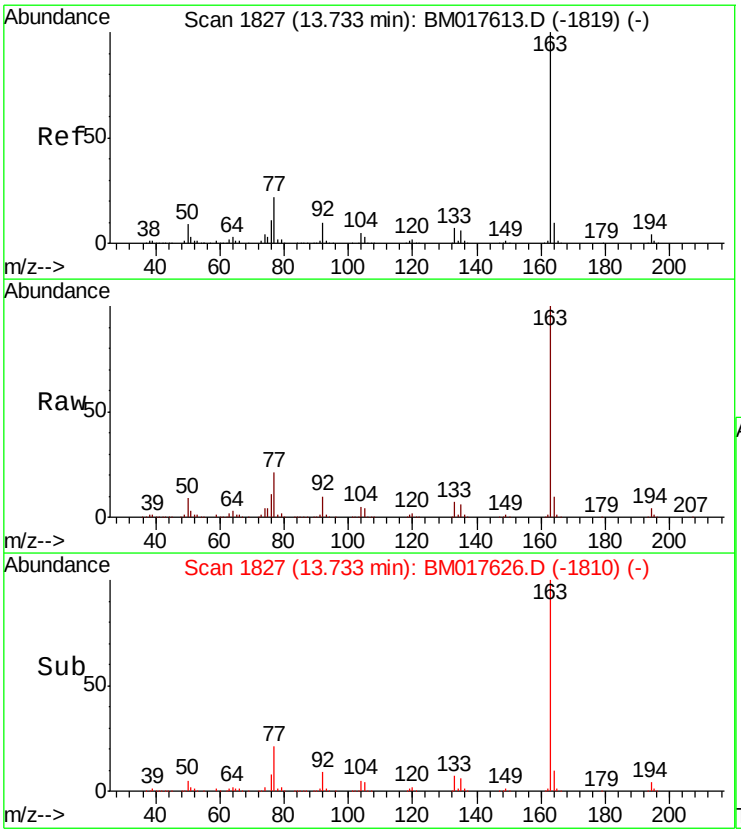
#49
Acenaphthylene
Concen: 52.328 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:152 Resp: 2724238

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.0	10.5	15.7

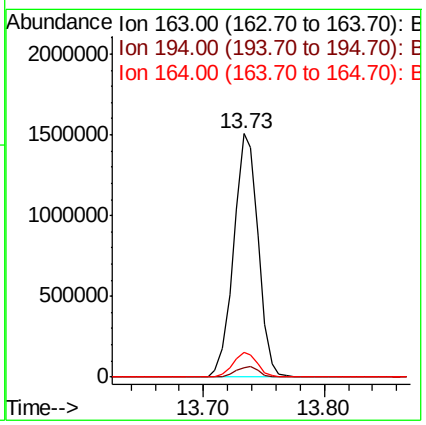


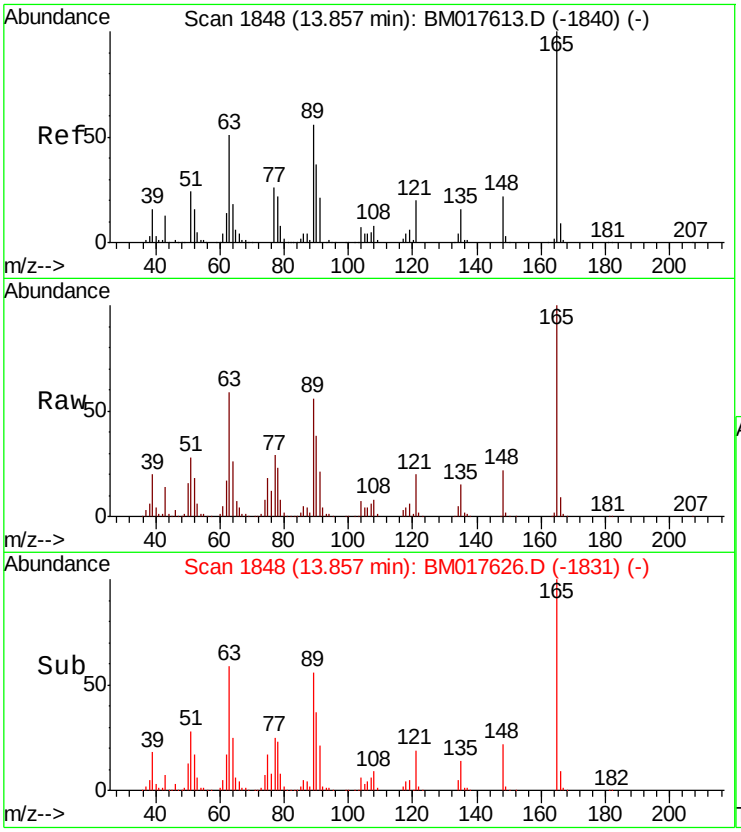


#50
Dimethylphthalate
Concen: 50.270 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:163 Resp: 2125658

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.3	8.2	12.4



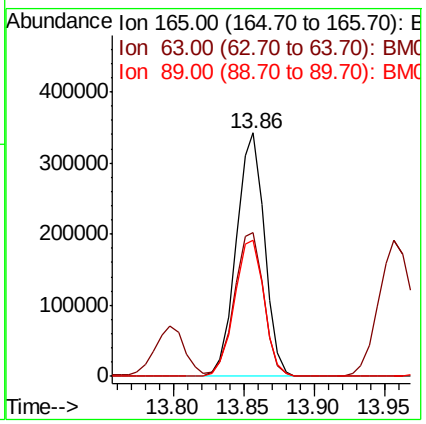


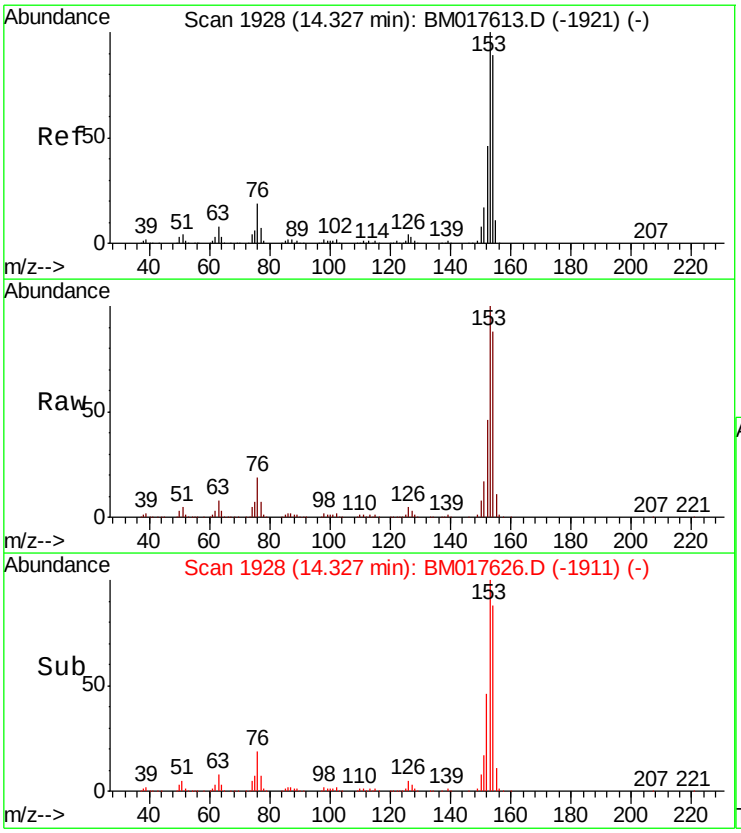
#51
2,6-Dinitrotoluene
Concen: 50.686 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:165 Resp: 477257

Ion	Ratio	Lower	Upper
165	100		
63	59.3	47.3	70.9
89	55.9	44.8	67.2

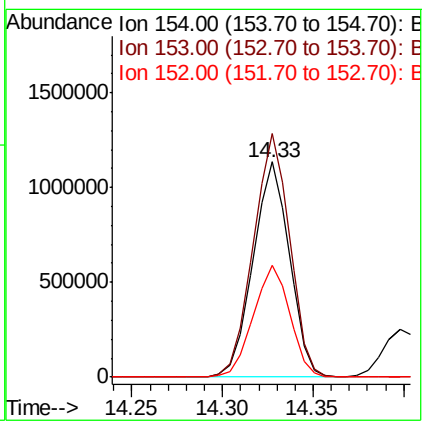


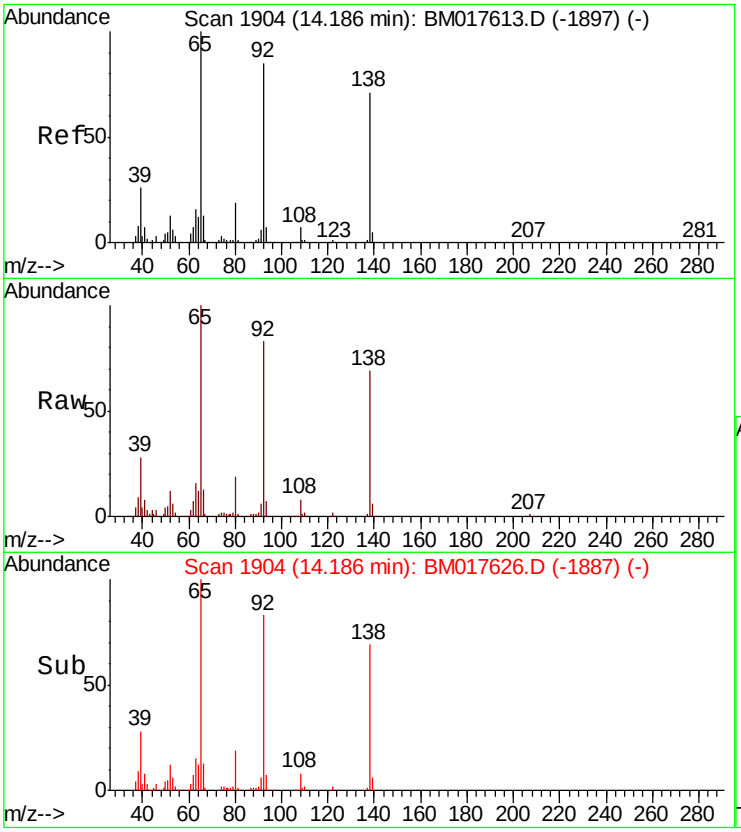


#52
Acenaphthene
Concen: 49.546 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:154 Resp: 1583012

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.2	135.4
152	52.0	41.6	62.4



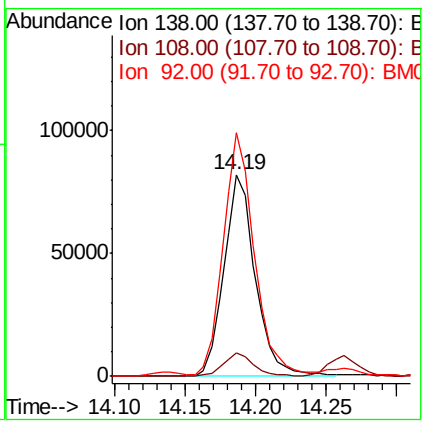


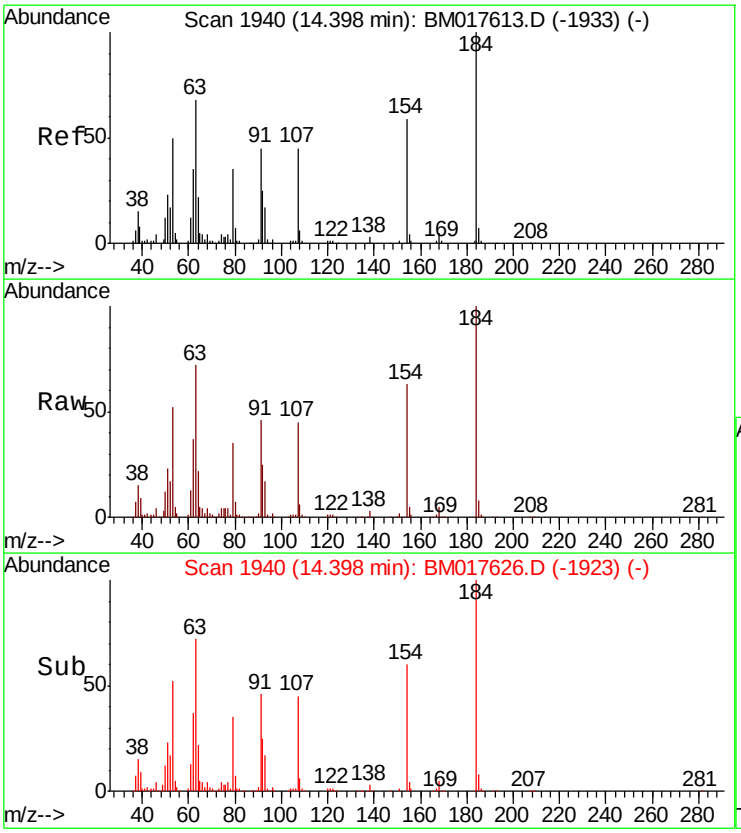
#53
3-Nitroaniline
Concen: 12.375 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:138 Resp: 126861

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.2	12.2
92	120.9	95.4	143.2

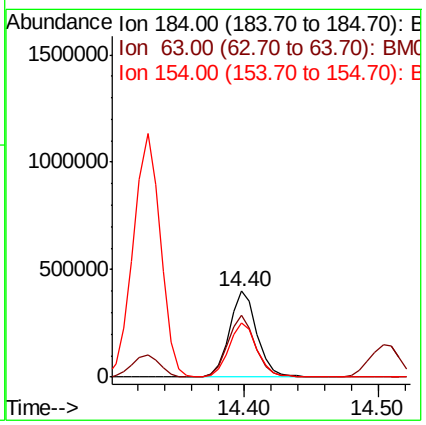


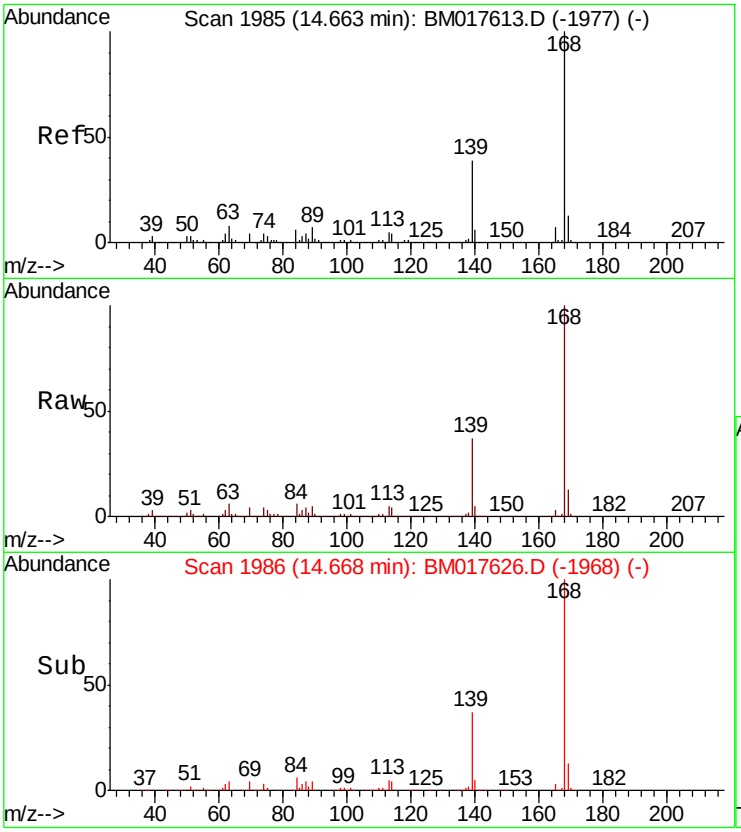


#54
2,4-Dinitrophenol
Concen: 98.664 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:184 Resp: 577660

Ion	Ratio	Lower	Upper
184	100		
63	72.0	55.1	82.7
154	63.2	51.3	76.9



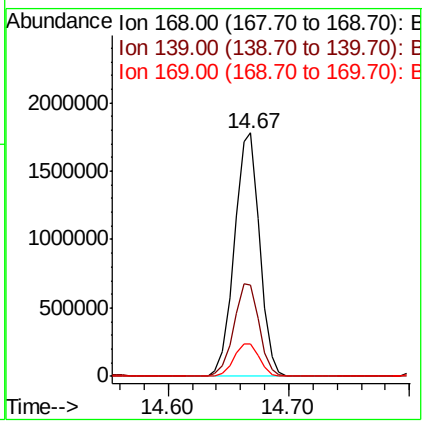


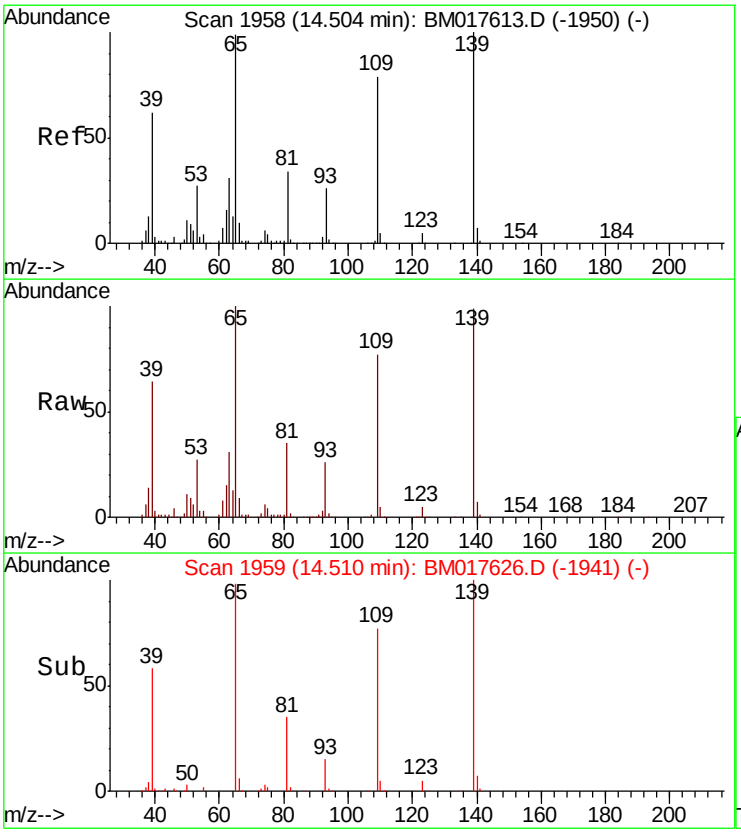
#55
Dibenzofuran
Concen: 49.327 ng
RT: 14.67 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:168 Resp: 2575518

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.0	46.6
169	13.3	10.6	16.0

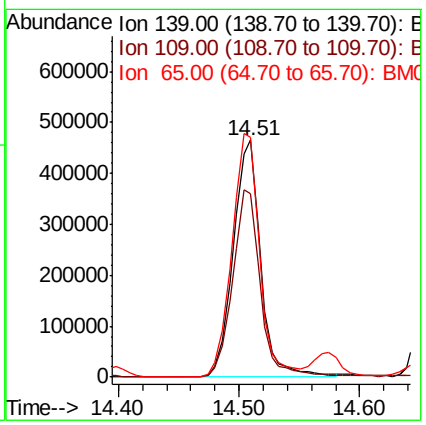


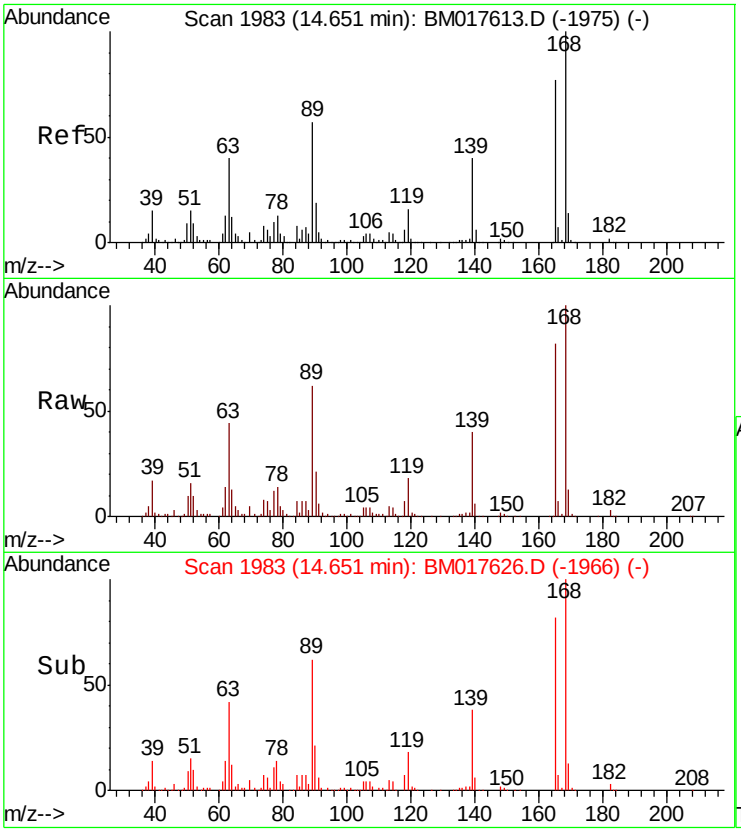


#56
4-Nitrophenol
Concen: 85.333 ng
RT: 14.51 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:139 Resp: 738347

Ion	Ratio	Lower	Upper
139	100		
109	77.6	58.6	98.6
65	101.1	79.5	119.5



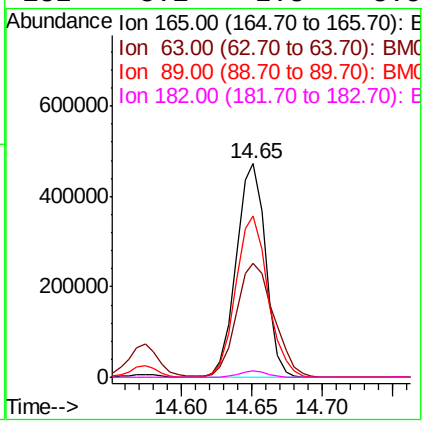


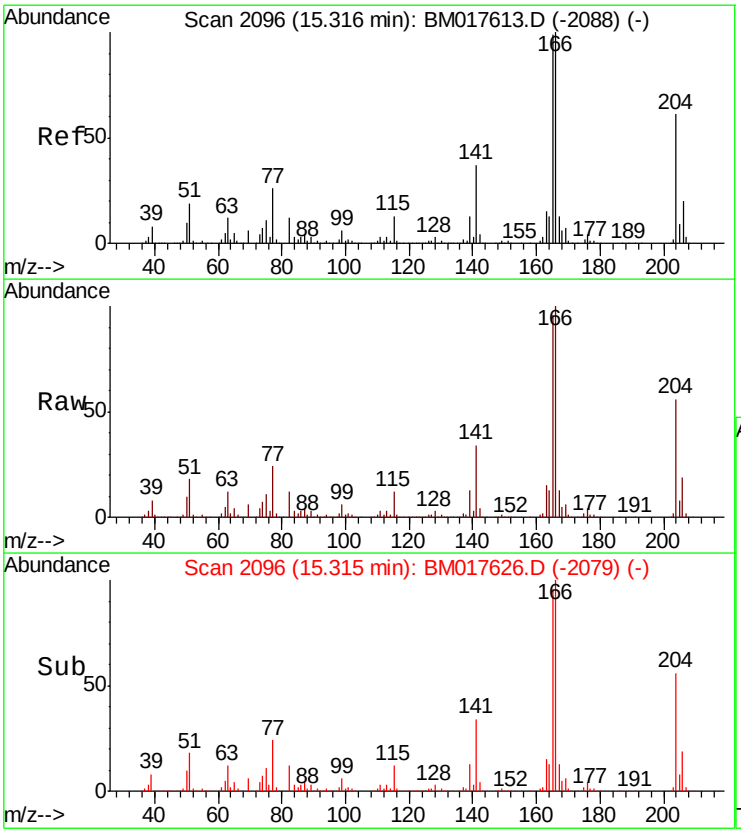
#57
2,4-Dinitrotoluene
Concen: 53.796 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:165 Resp: 682804

Ion	Ratio	Lower	Upper
165	100		
63	53.2	41.8	62.8
89	75.3	59.5	89.3
182	3.1	2.3	3.5

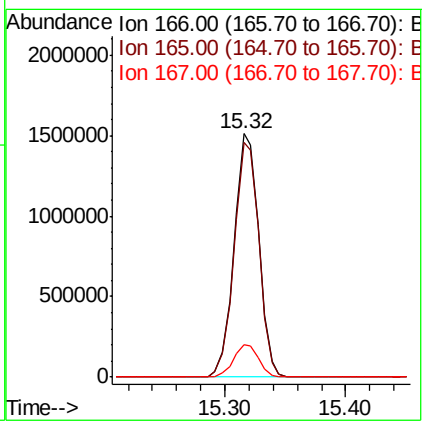


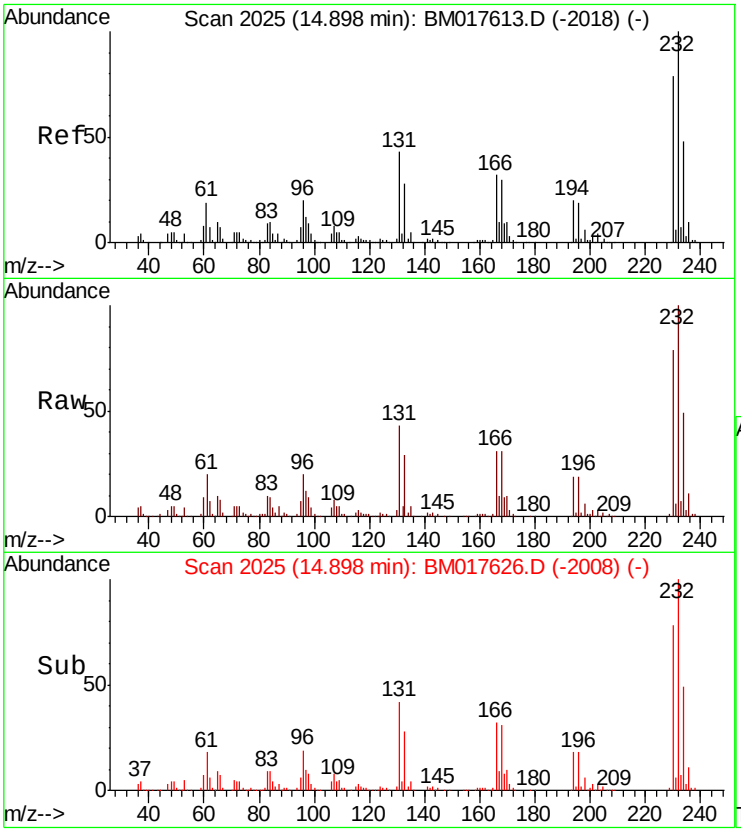


#58
Fluorene
Concen: 53.790 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:166 Resp: 2150113

Ion	Ratio	Lower	Upper
166	100		
165	96.1	79.0	118.6
167	13.2	10.8	16.2



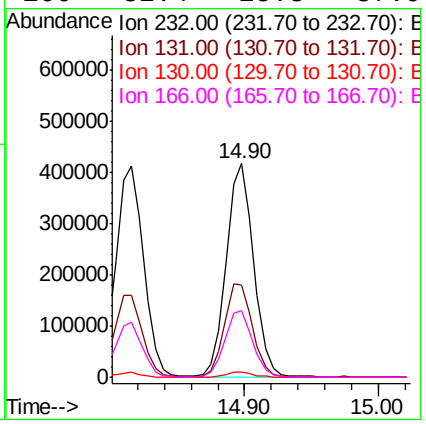


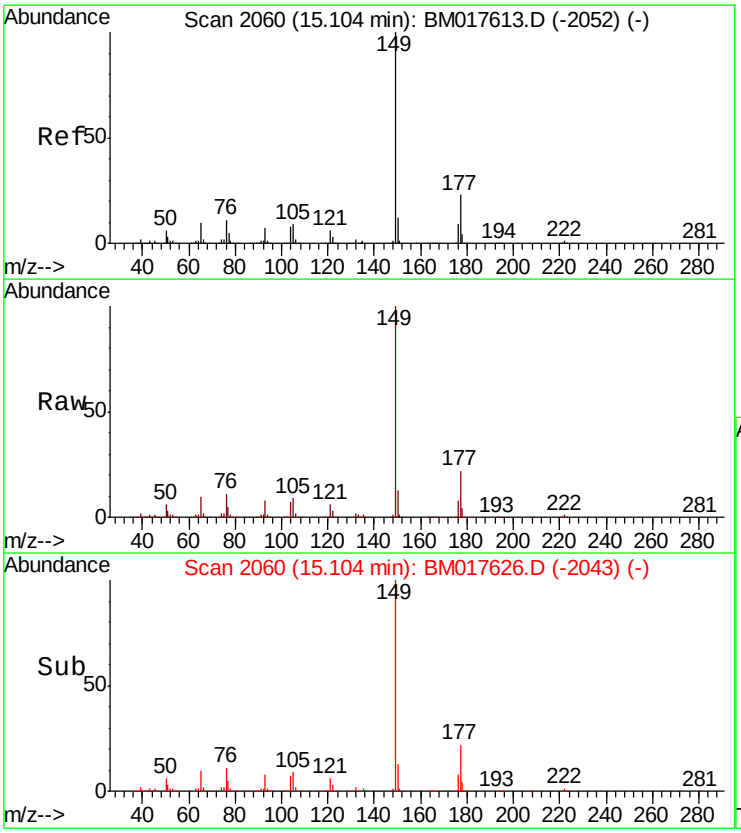
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.136 ng
RT: 14.90 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:232 Resp: 592791

Ion	Ratio	Lower	Upper
232	100		
131	45.1	34.8	52.2
130	2.5	1.9	2.9
166	32.4	25.3	37.9

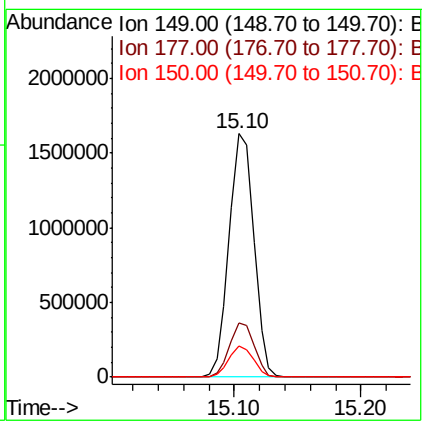


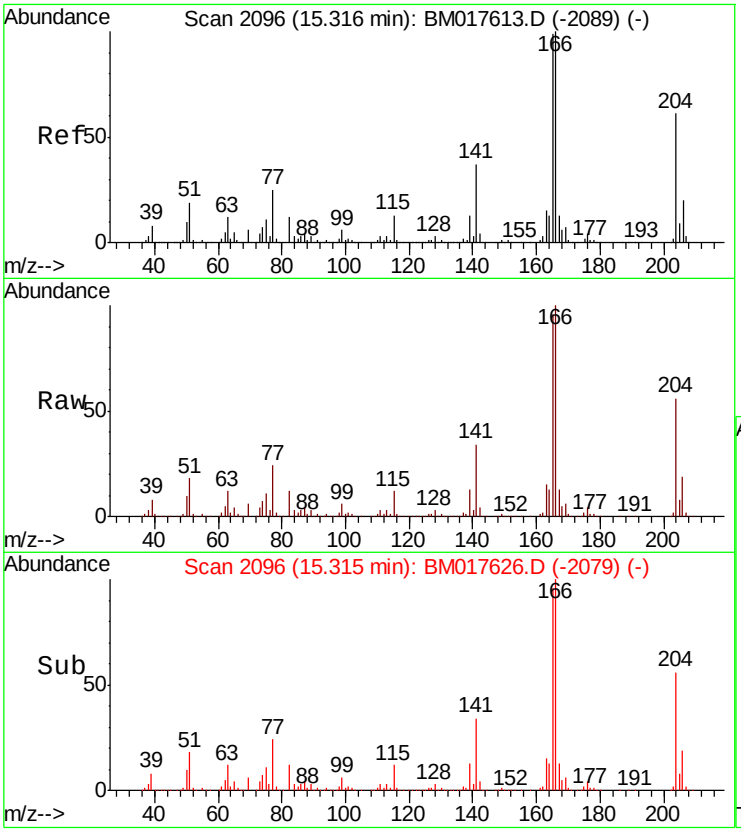


#60
Diethylphthalate
Concen: 48.269 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:149 Resp: 2205333

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.1	27.1
150	12.6	9.9	14.9



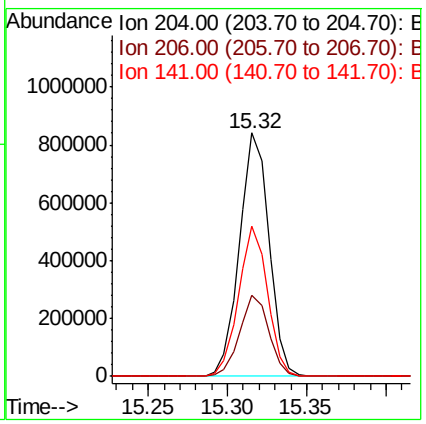


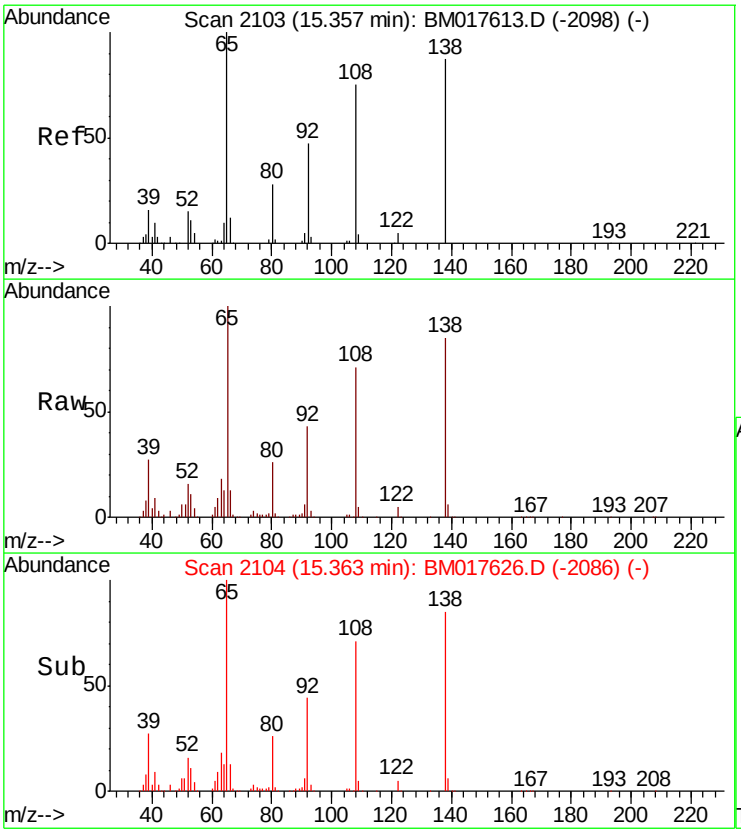
#61
4-Chlorophenyl-phenylether
Concen: 47.883 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:204 Resp: 1087421

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.9	38.9
141	61.9	47.9	71.9

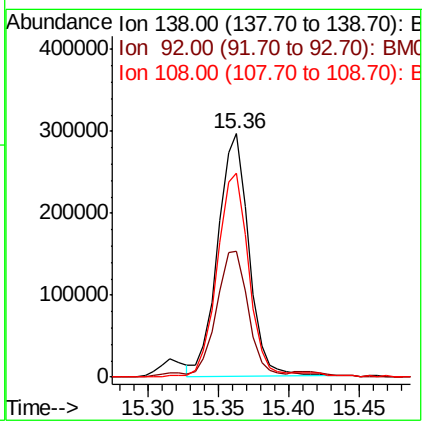


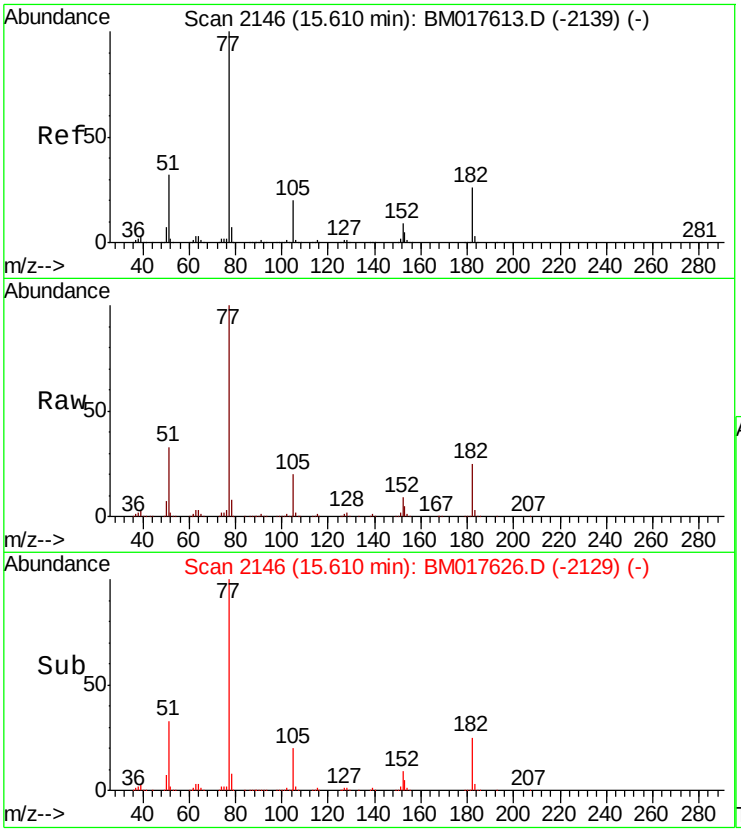


#62
4-Nitroaniline
Concen: 46.762 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:138 Resp: 451793

Ion	Ratio	Lower	Upper
138	100		
92	51.4	33.4	73.4
108	84.0	64.3	104.3



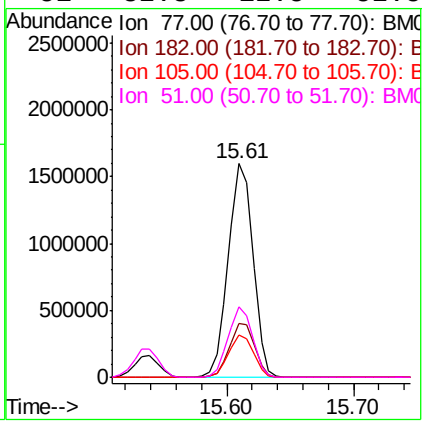


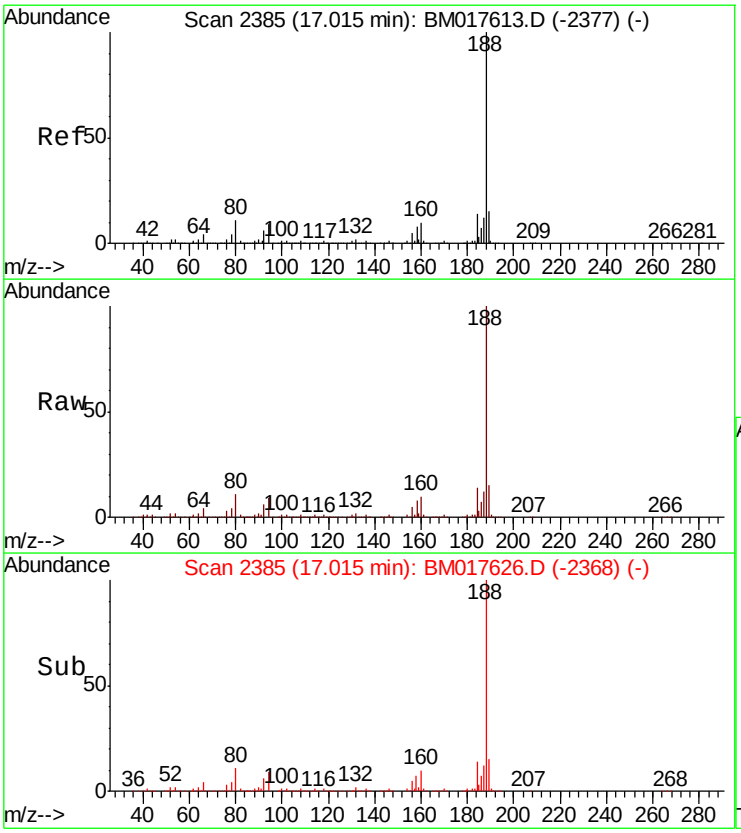
#63
Azobenzene
Concen: 50.804 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion: 77 Resp: 2145744

Ion	Ratio	Lower	Upper
77	100		
182	25.3	5.8	45.8
105	19.9	0.0	40.0
51	32.8	12.5	52.5

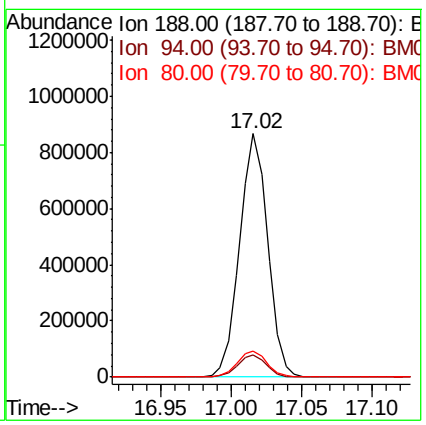


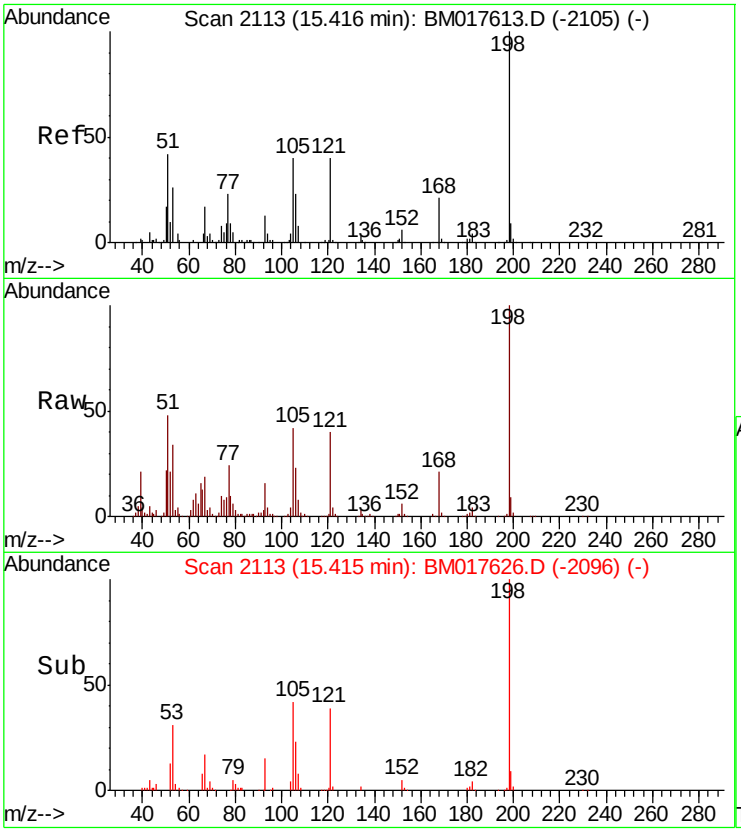


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:188 Resp: 1208793

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.7	8.6	13.0



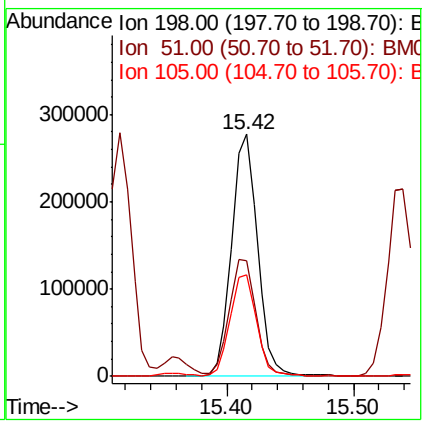


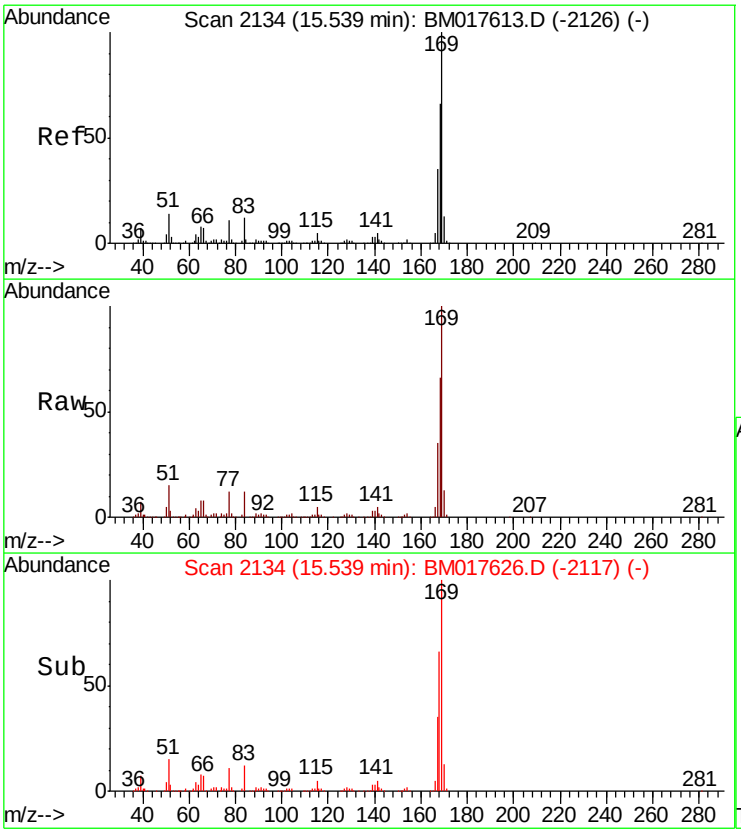
#65
4,6-Dinitro-2-methylphenol
Concen: 46.883 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:198 Resp: 392591

Ion	Ratio	Lower	Upper
198	100		
51	47.9	25.9	65.9
105	42.1	20.6	60.6

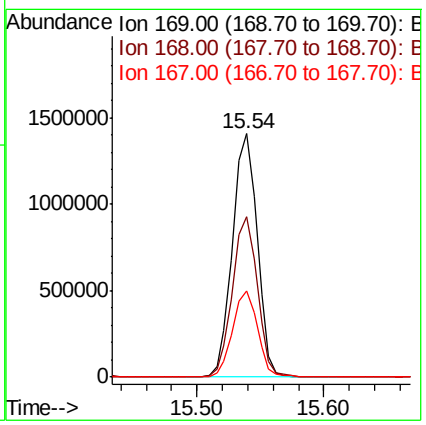


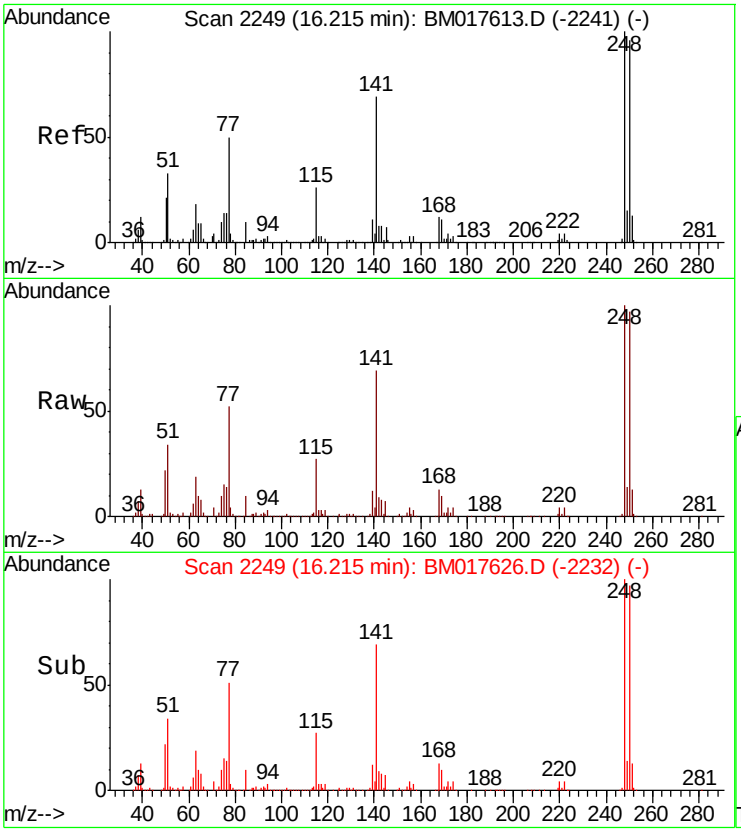


#66
n-Nitrosodiphenylamine
Concen: 48.769 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:169 Resp: 1895367

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.0	79.6
167	35.3	28.0	42.0



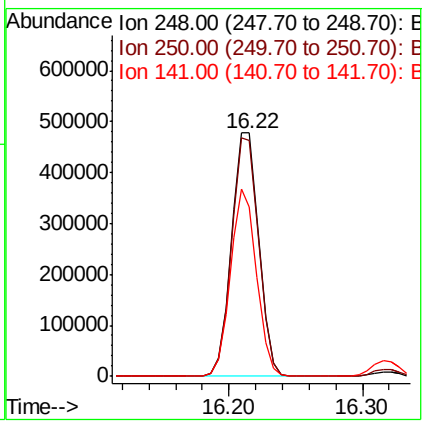


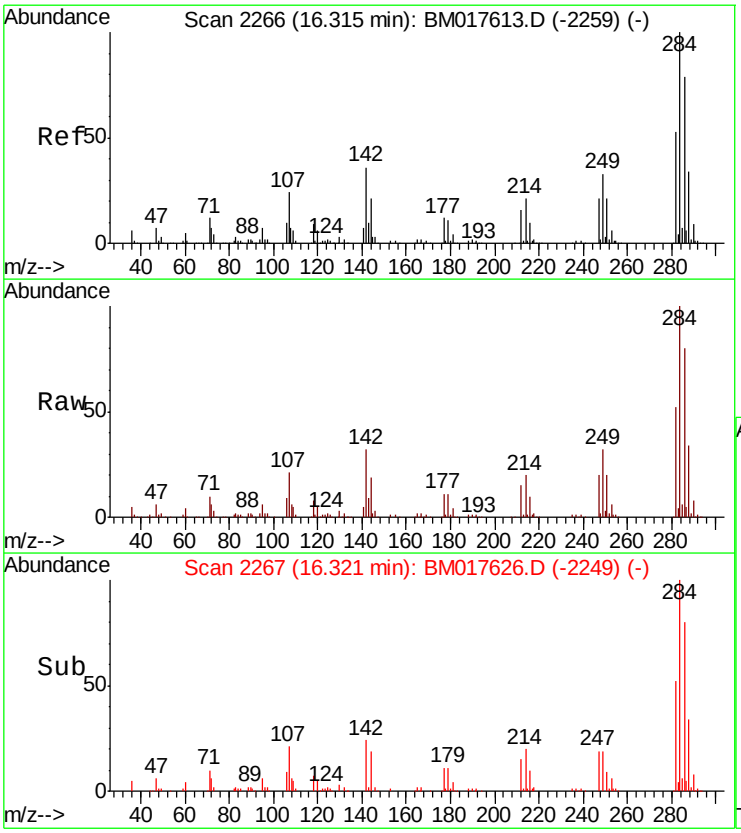
#67
4-Bromophenyl-phenylether
Concen: 47.421 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:248 Resp: 677940

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.5	114.7
141	69.4	54.9	82.3

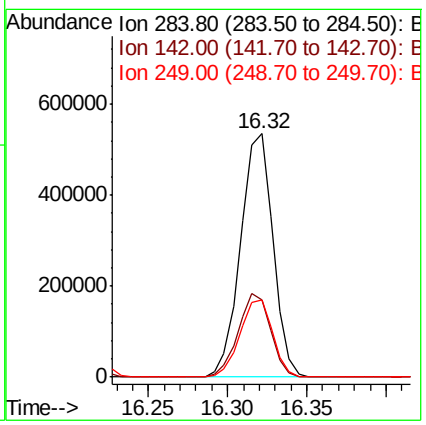


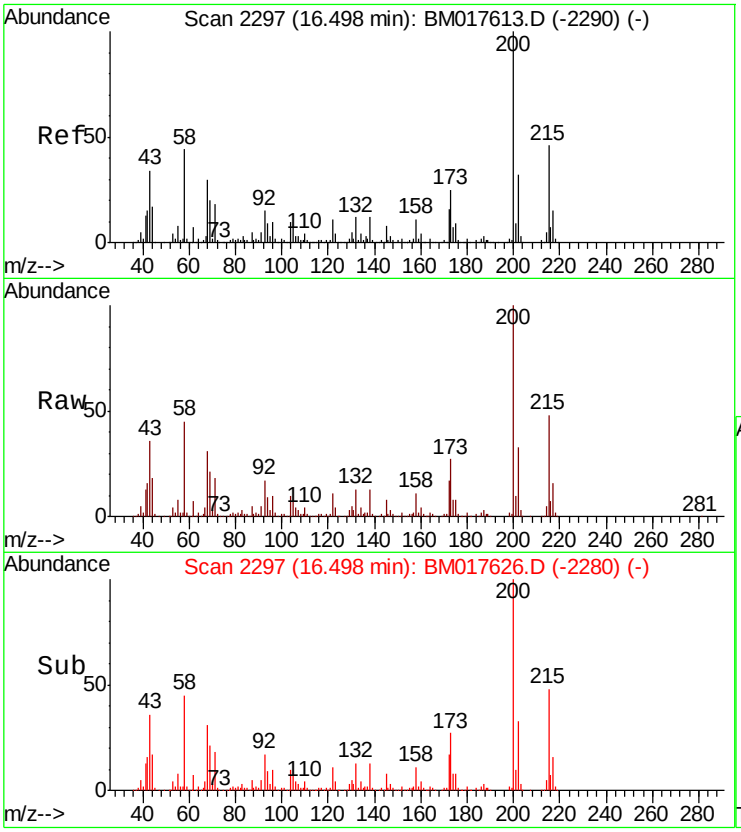


#68
Hexachlorobenzene
Concen: 47.219 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:284 Resp: 761015

Ion	Ratio	Lower	Upper
284	100		
142	31.7	28.4	42.6
249	32.0	26.4	39.6



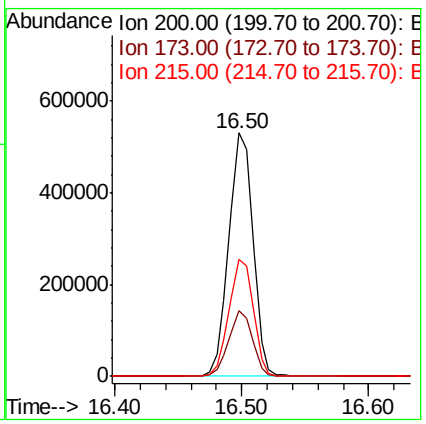


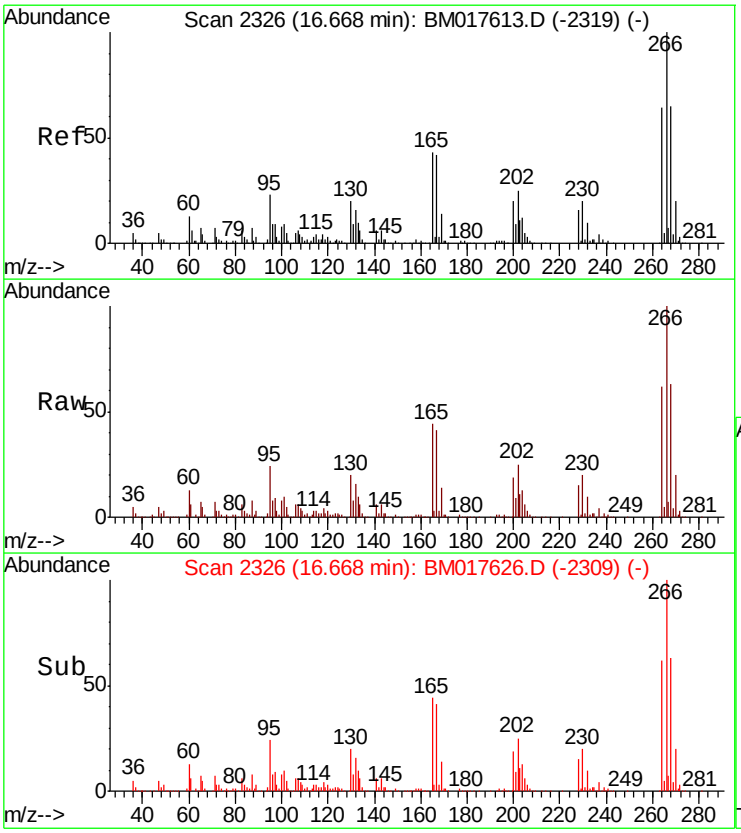
#69
Atrazine
Concen: 48.936 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:200 Resp: 699502

Ion	Ratio	Lower	Upper
200	100		
173	26.8	5.1	45.1
215	47.9	25.8	65.8

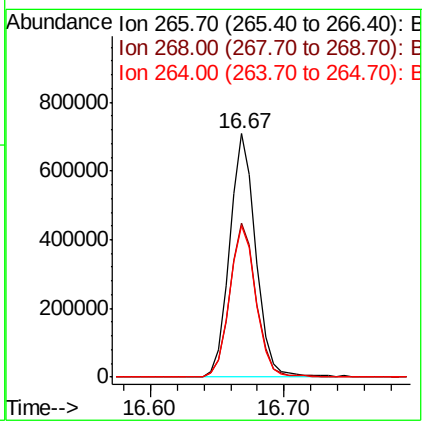


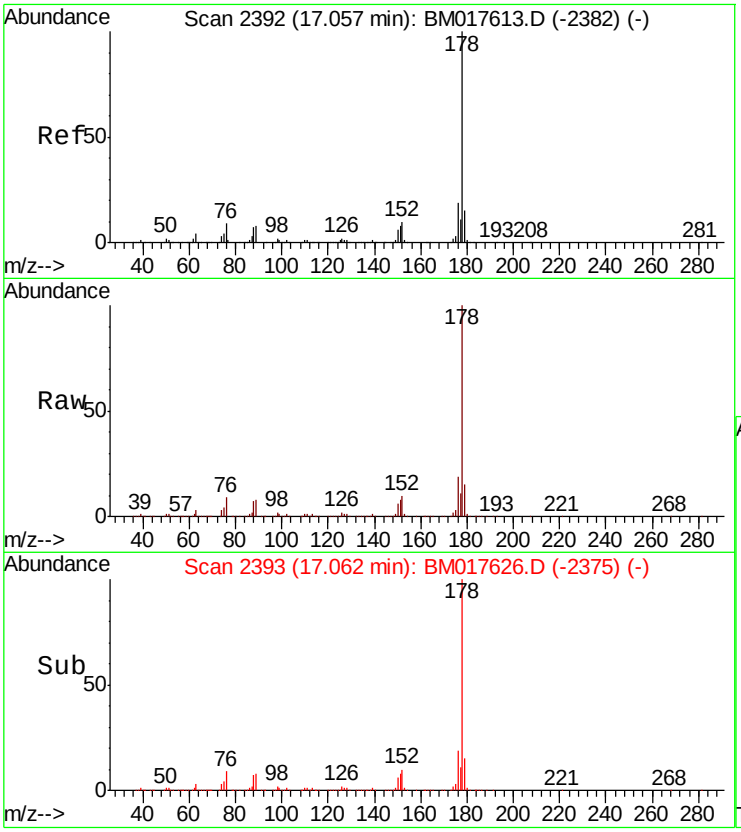


#70
Pentachlorophenol
Concen: 85.690 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:266 Resp: 967652

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.7	77.5
264	62.0	51.3	76.9



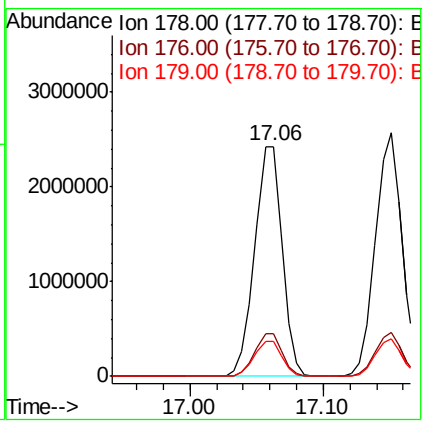


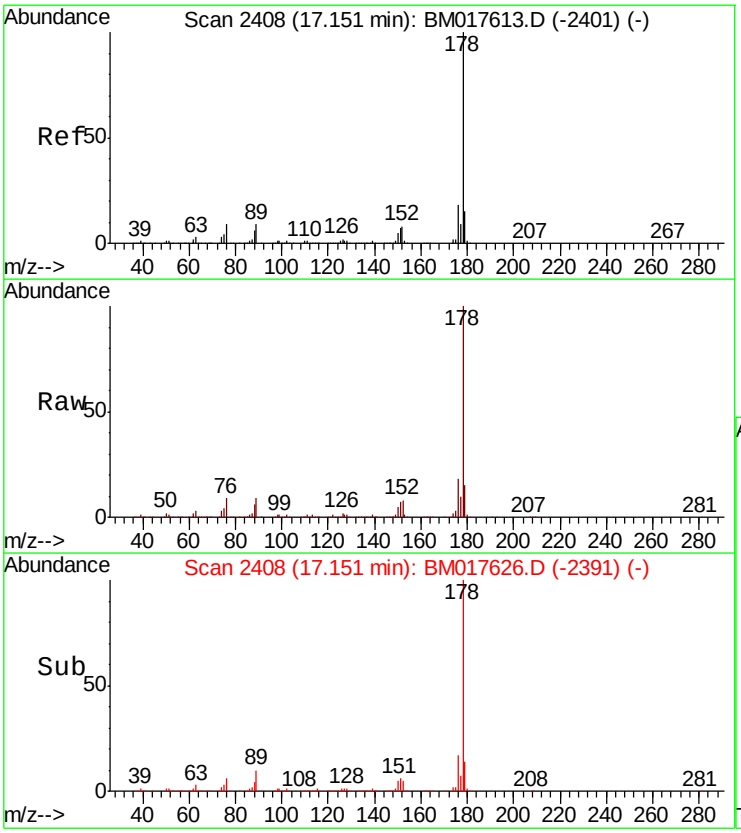
#71
Phenanthrene
Concen: 52.606 ng
RT: 17.06 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:178 Resp: 3450552

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.1	12.4	18.6

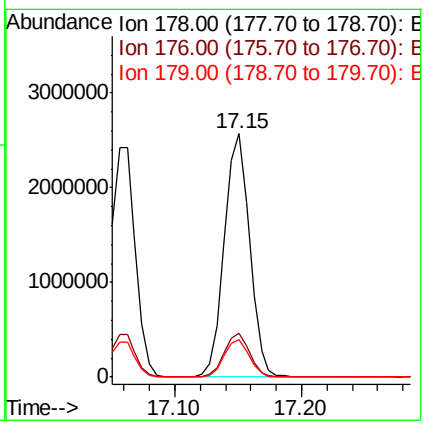


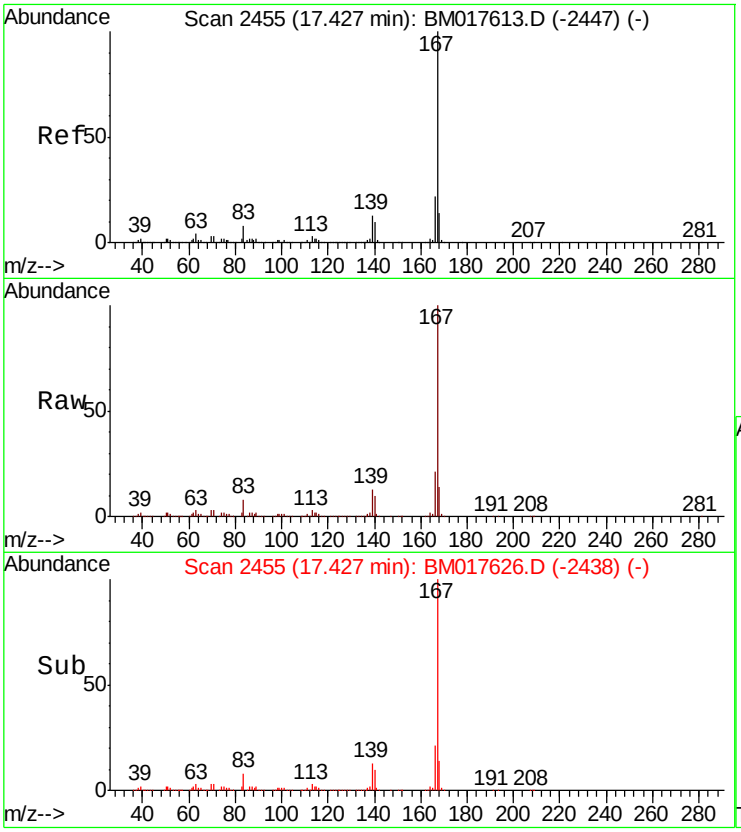


#72
Anthracene
Concen: 55.301 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:178 Resp: 3529686

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.3	12.3	18.5



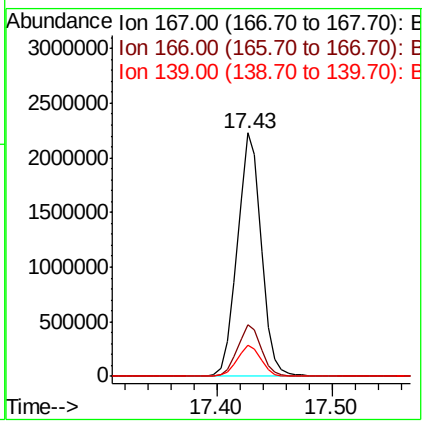


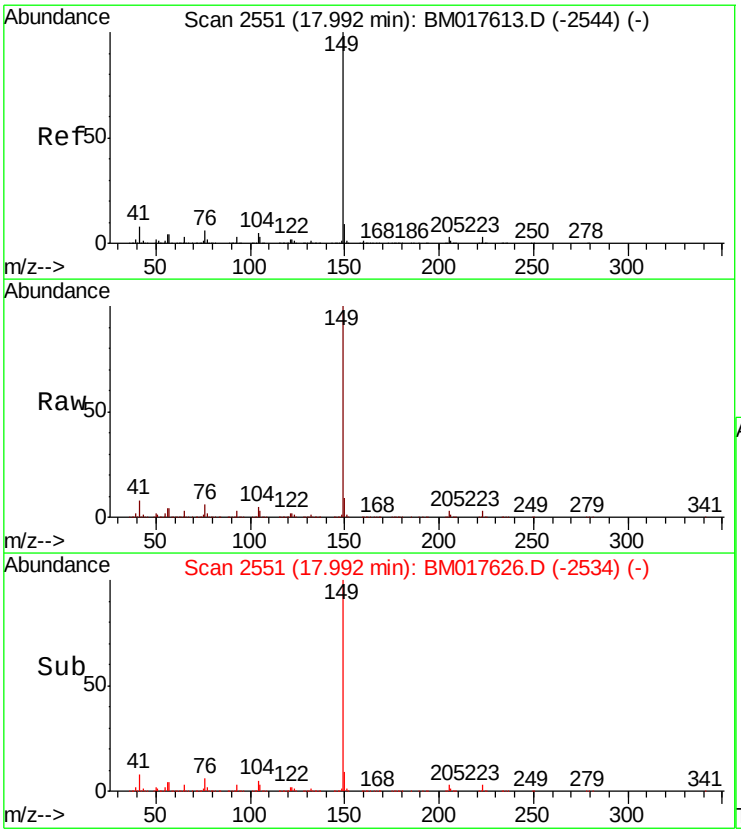
#73
Carbazole
Concen: 49.618 ng
RT: 17.43 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:167 Resp: 3200159

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.7	10.2	15.4

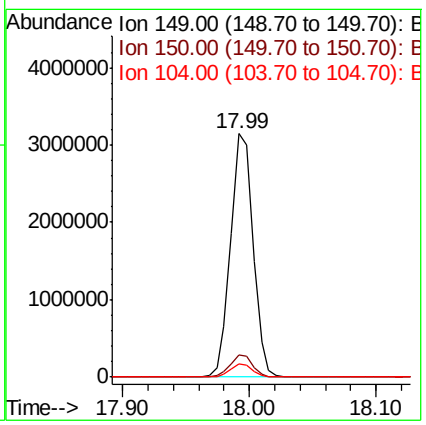


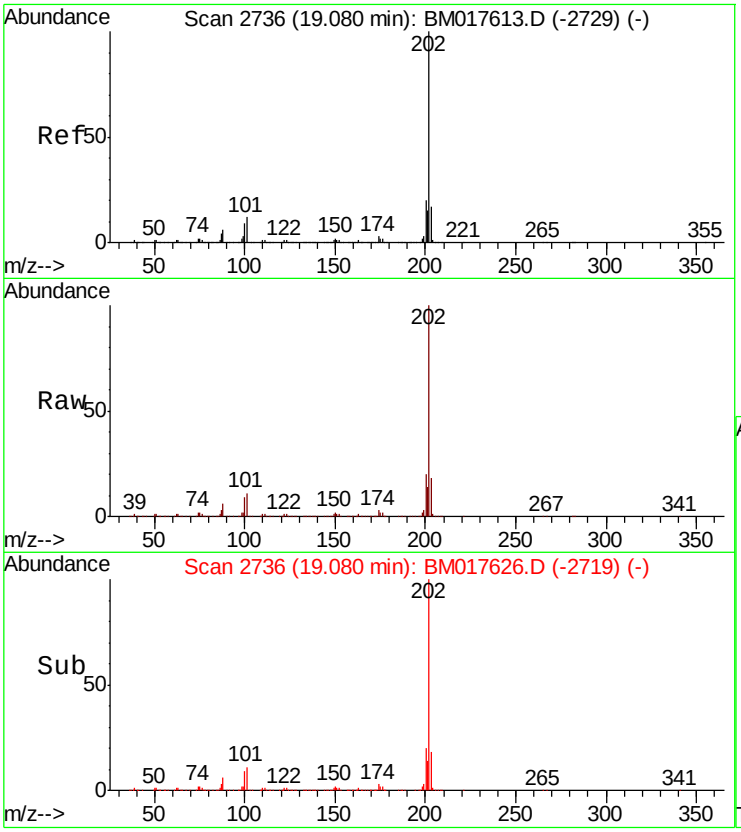


#74
Di-n-butylphthalate
Concen: 53.418 ng
RT: 17.99 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:149 Resp: 3835249

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.4	4.3	6.5



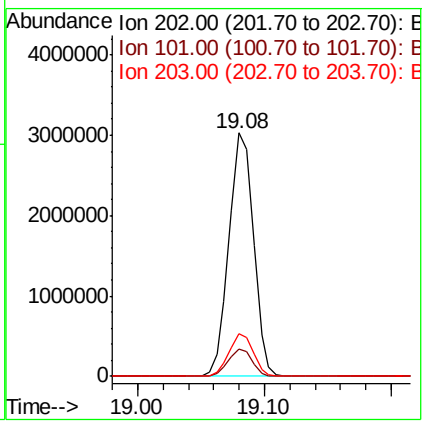


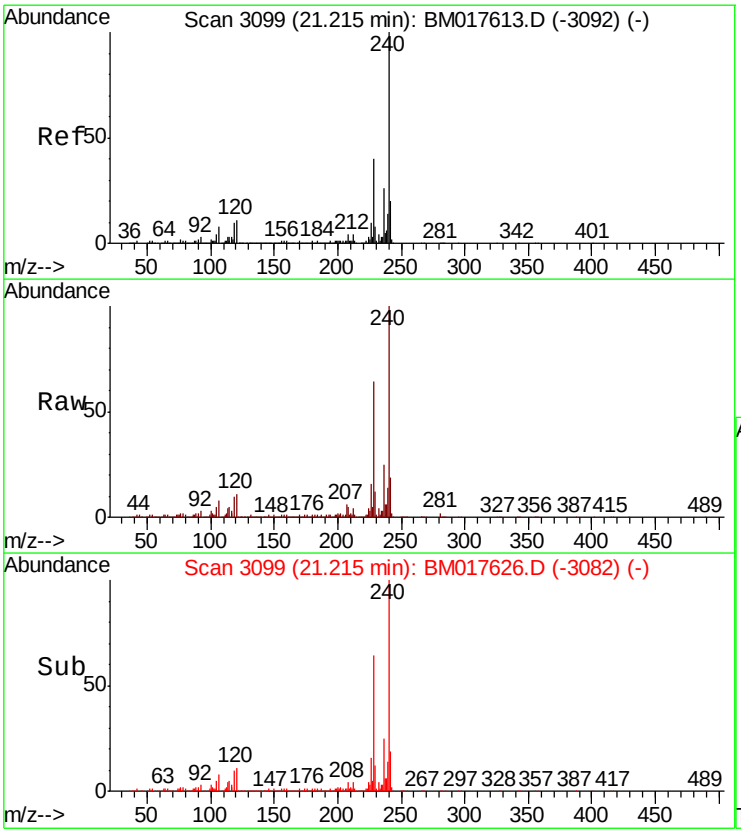
#75
Fluoranthene
Concen: 54.685 ng
RT: 19.08 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:202 Resp: 4058404

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.5
203	17.6	0.0	37.2

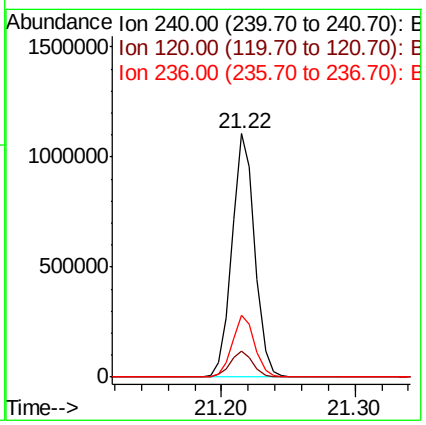


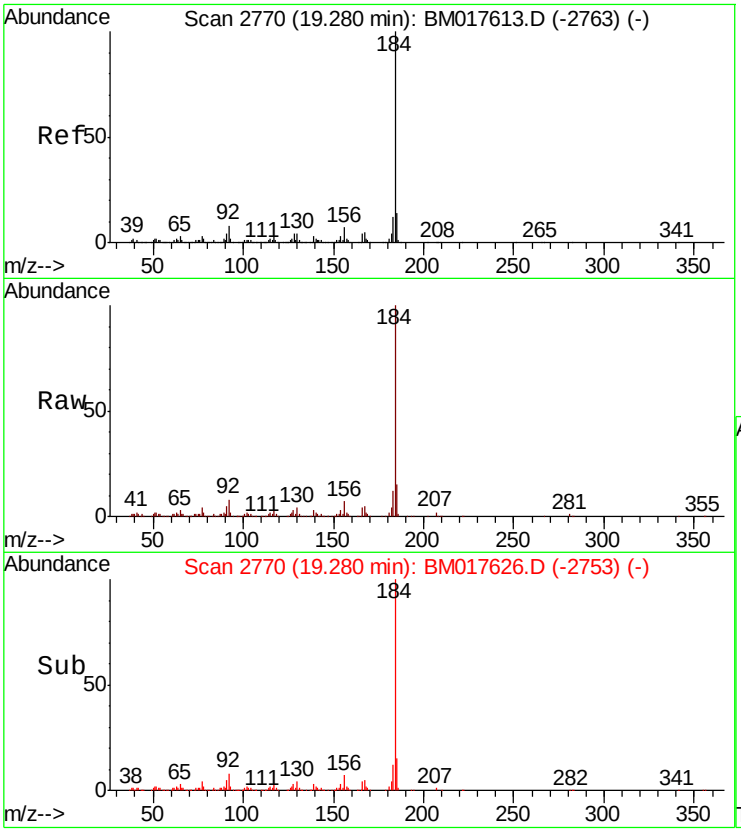


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:240 Resp: 1317907

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.5	12.7
236	25.3	20.4	30.6



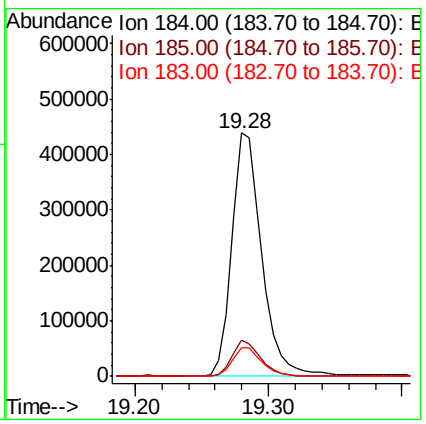


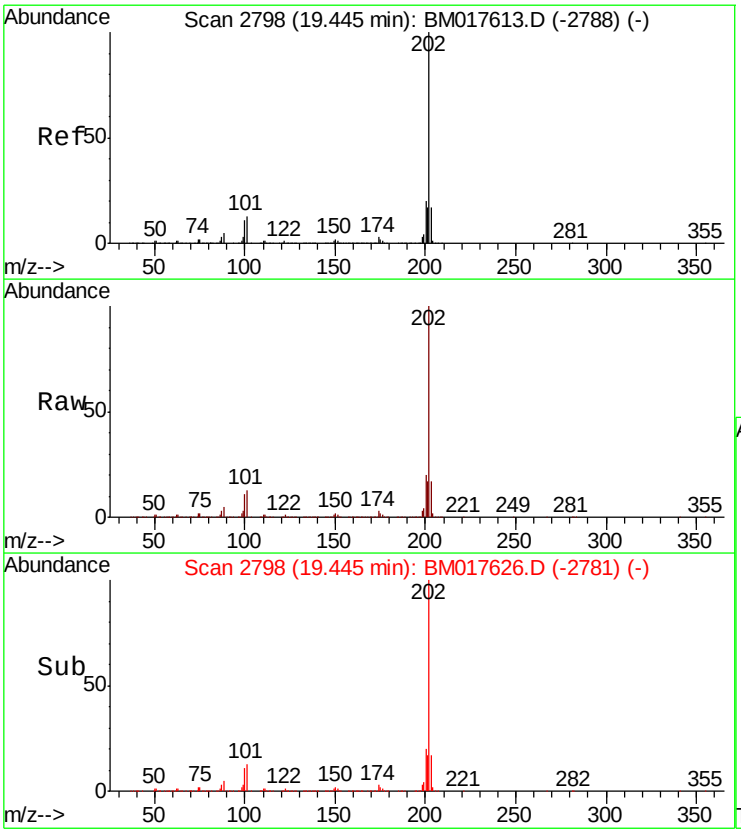
#77
Benzidine
Concen: 15.939 ng
RT: 19.28 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:184 Resp: 684053

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.2	16.8
183	12.0	9.5	14.3

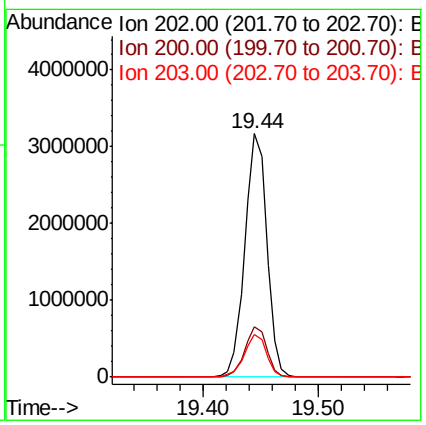


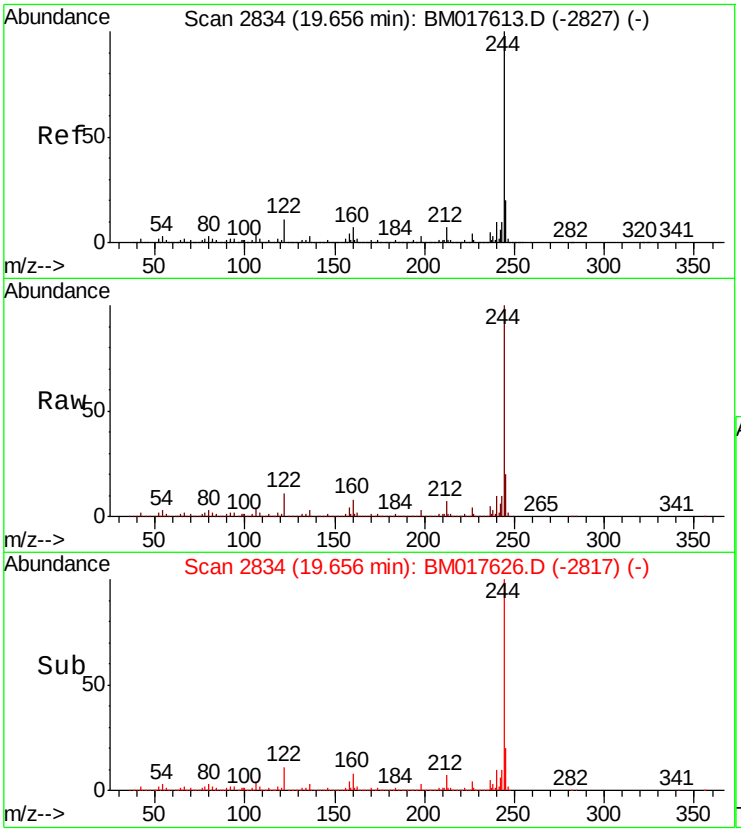


#78
Pyrene
Concen: 51.768 ng
RT: 19.44 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:202 Resp: 4209556

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.5	13.8	20.8



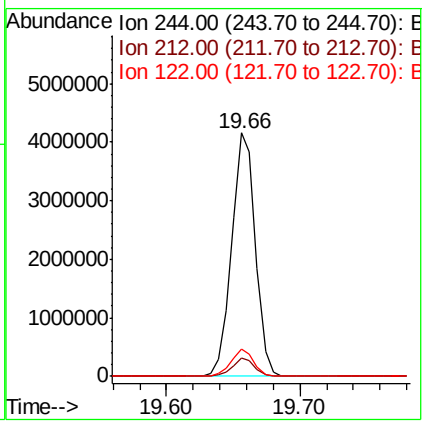


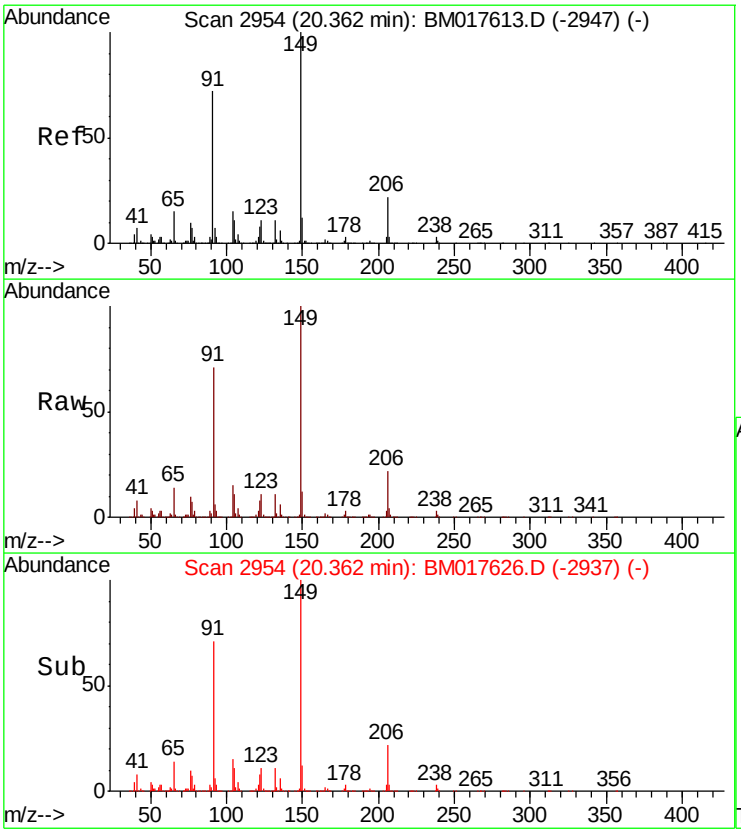
#79
Terphenyl-d14
Concen: 88.155 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:244 Resp: 5126166

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	11.0	9.0	13.6

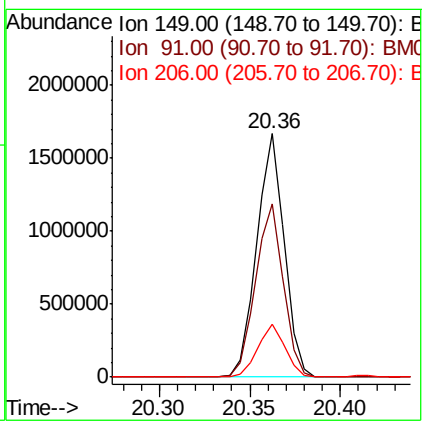


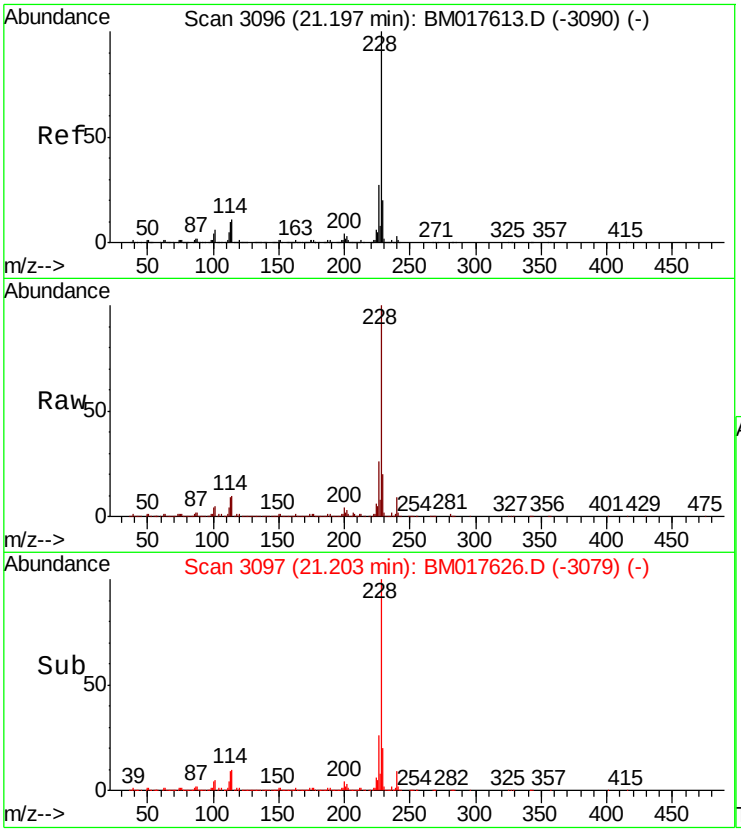


#80
Butylbenzylphthalate
Concen: 53.448 ng
RT: 20.36 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:149 Resp: 1765240

Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.6	86.4
206	21.8	17.4	26.0



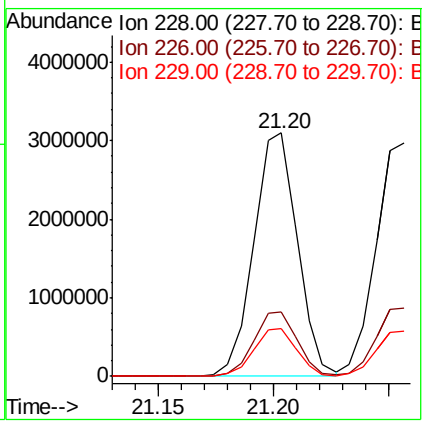


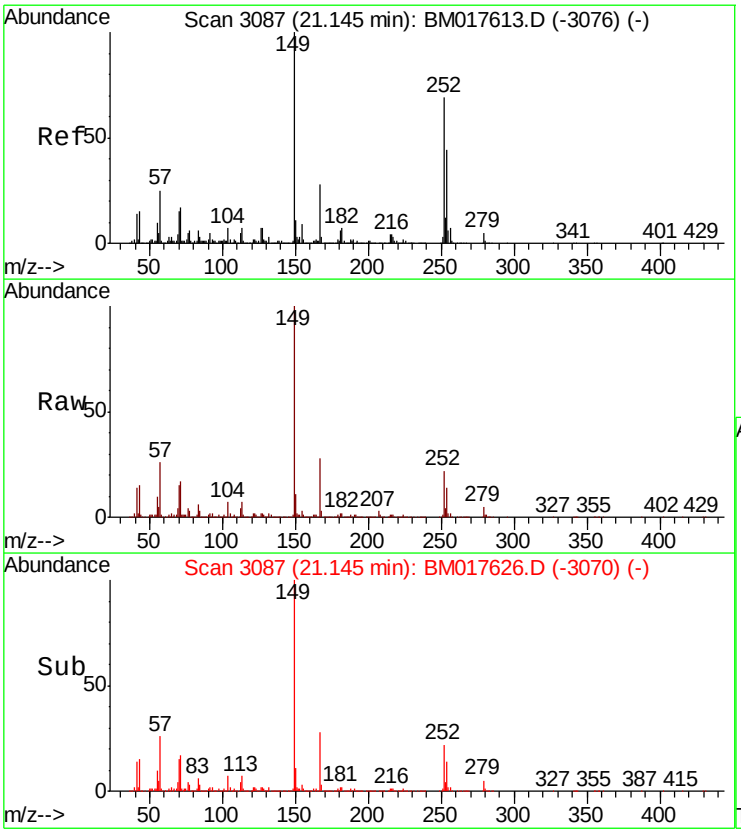
#81
Benzo(a)anthracene
Concen: 53.508 ng
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:228 Resp: 4062662

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.3	31.9
229	19.6	16.0	24.0

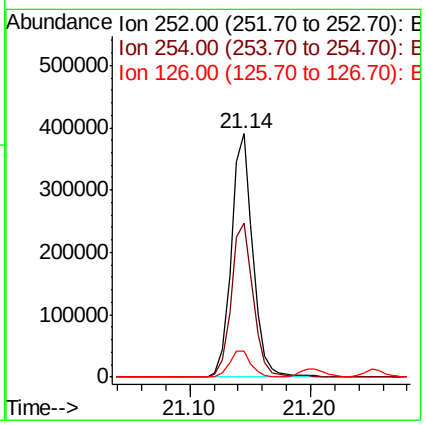


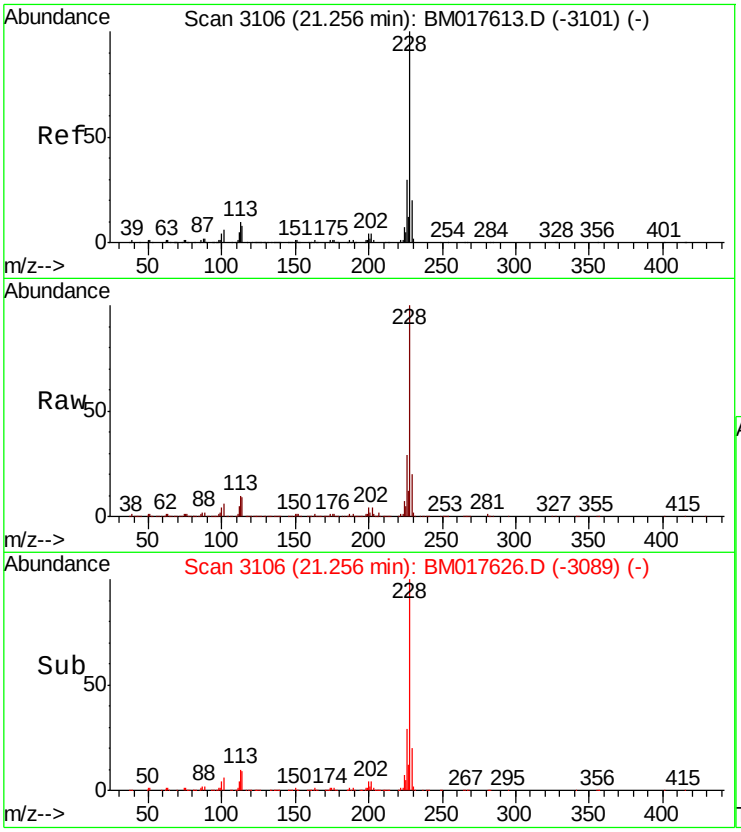


#82
3,3'-Dichlorobenzidine
Concen: 16.498 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:252 Resp: 483440

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.4	77.2
126	10.6	8.0	12.0



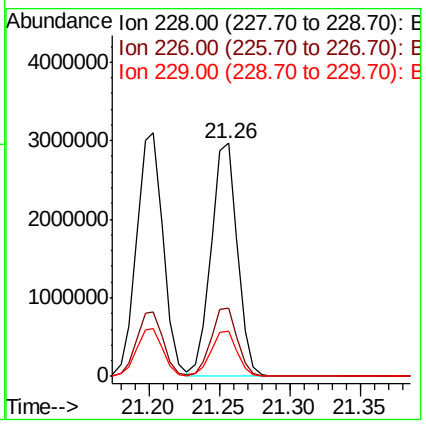


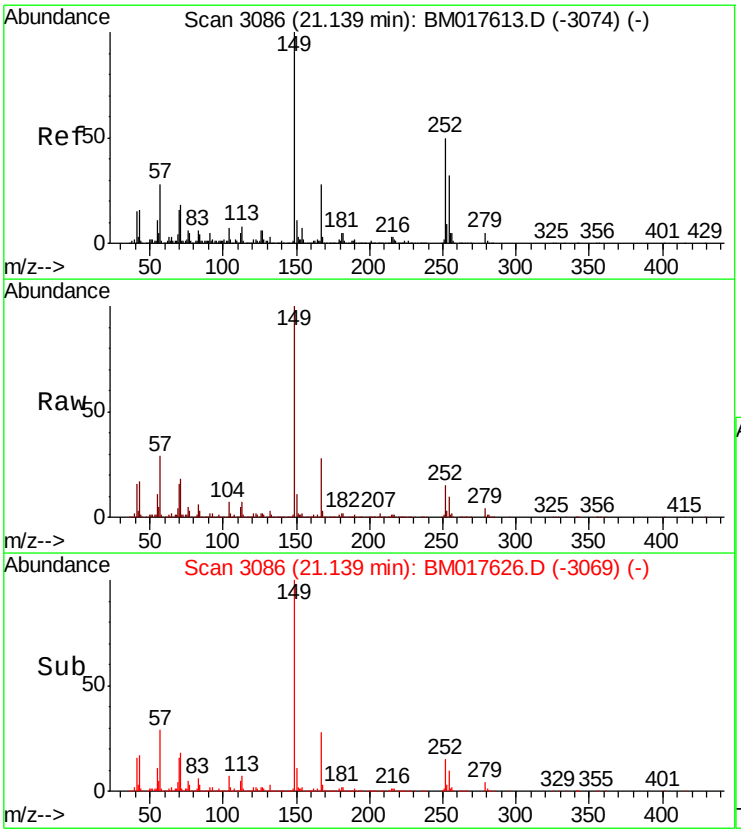
#83
Chrysene
Concen: 51.833 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:228 Resp: 3822400

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	19.6	15.8	23.6

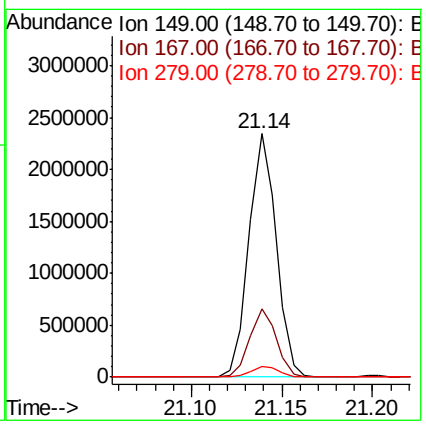


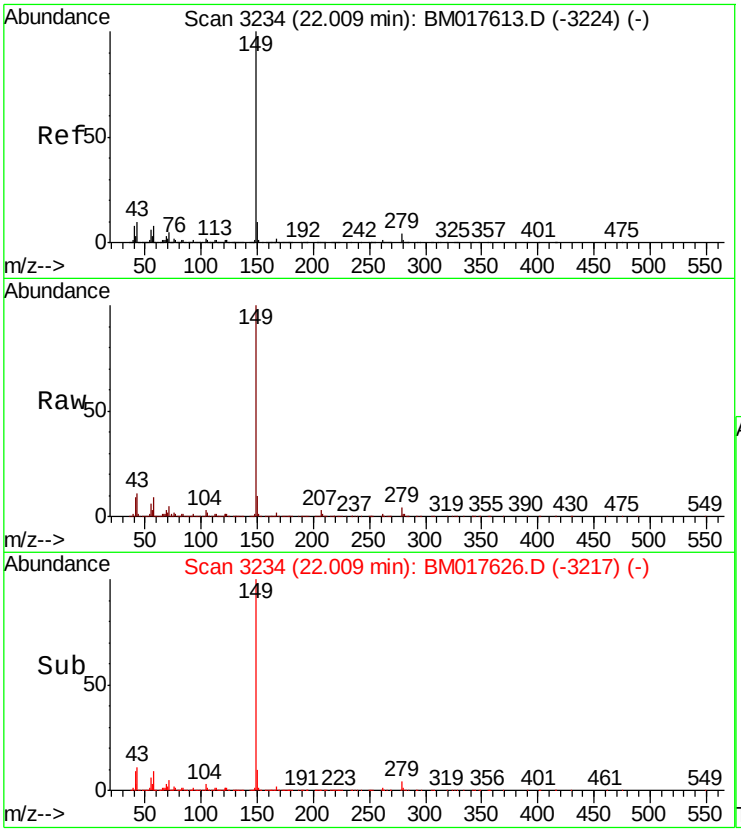


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.251 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:149 Resp: 2453524

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.4
279	4.4	3.7	5.5



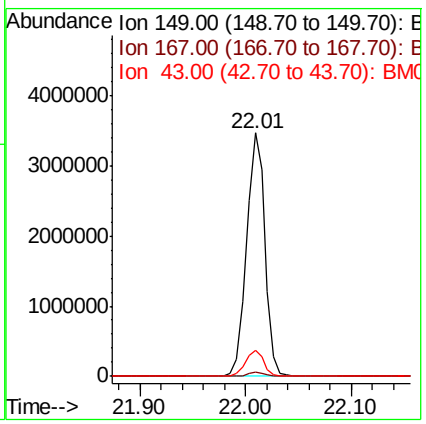


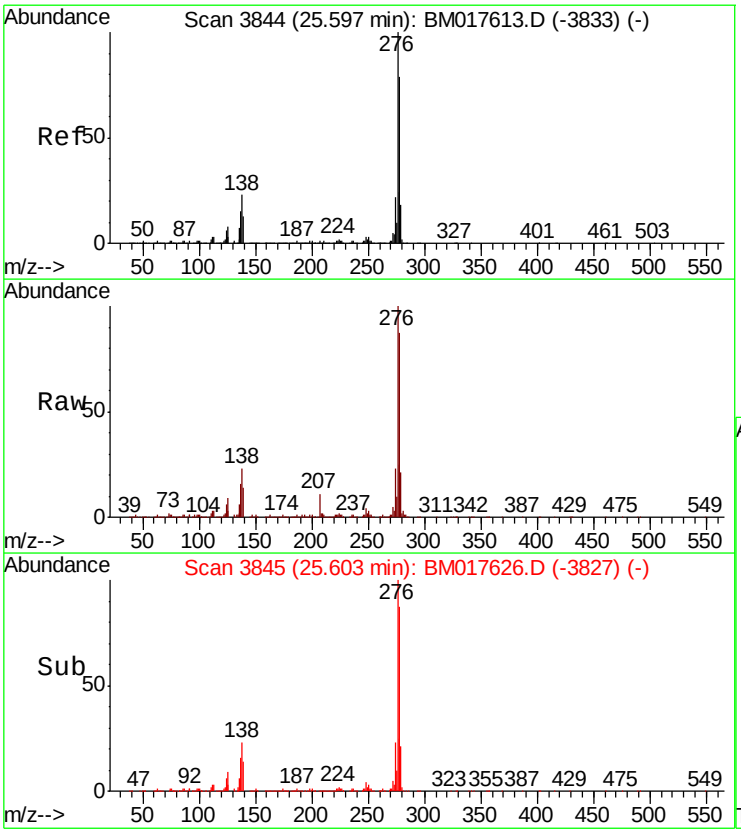
#85
Di-n-octyl phthalate
Concen: 53.548 ng
RT: 22.01 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:149 Resp: 4186465

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.3	12.5

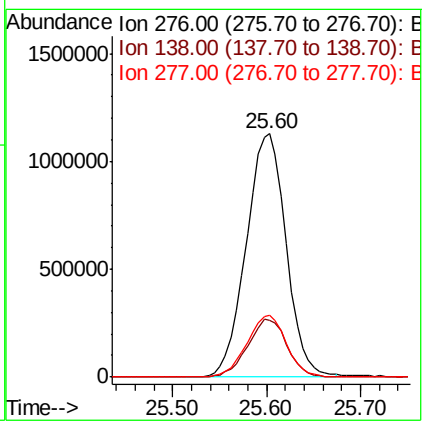


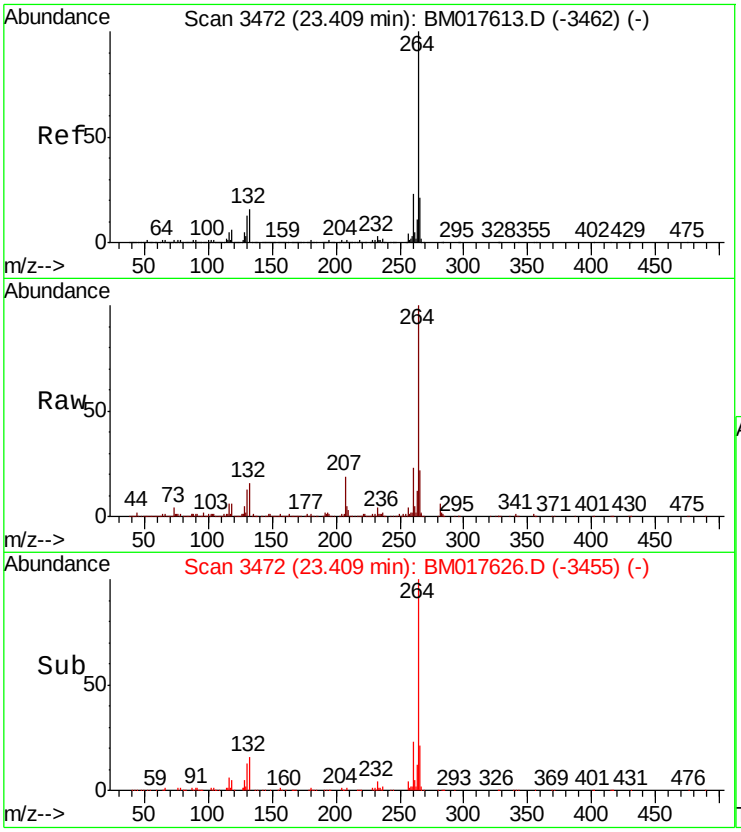


#86
Indeno(1,2,3-cd)pyrene
Concen: 56.172 ng
RT: 25.60 min Scan# 3845
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:276 Resp: 3310208

Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.1	28.7
277	25.2	20.0	30.0



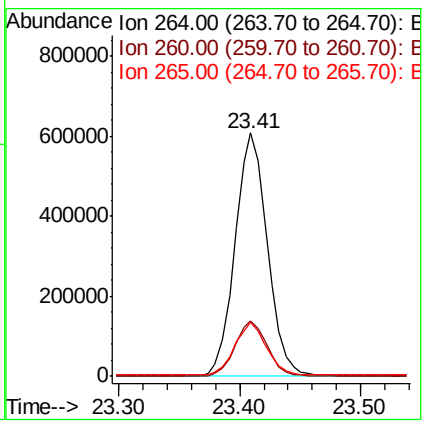


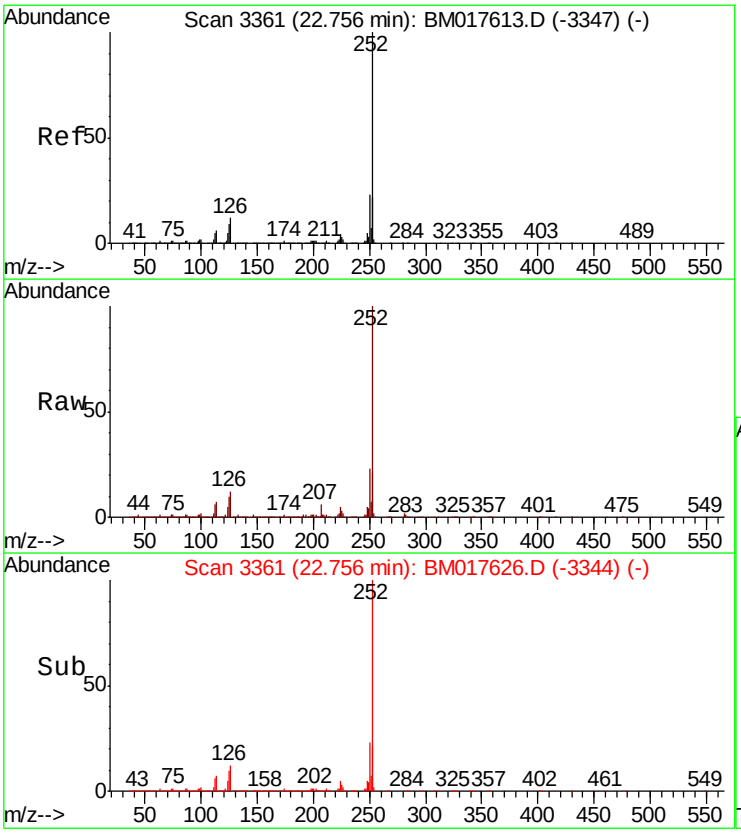
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:264 Resp: 1140258

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	22.0	17.5	26.3

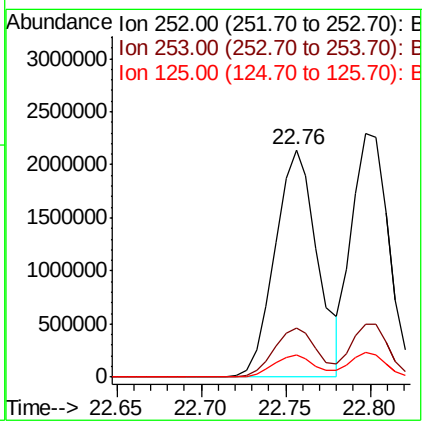


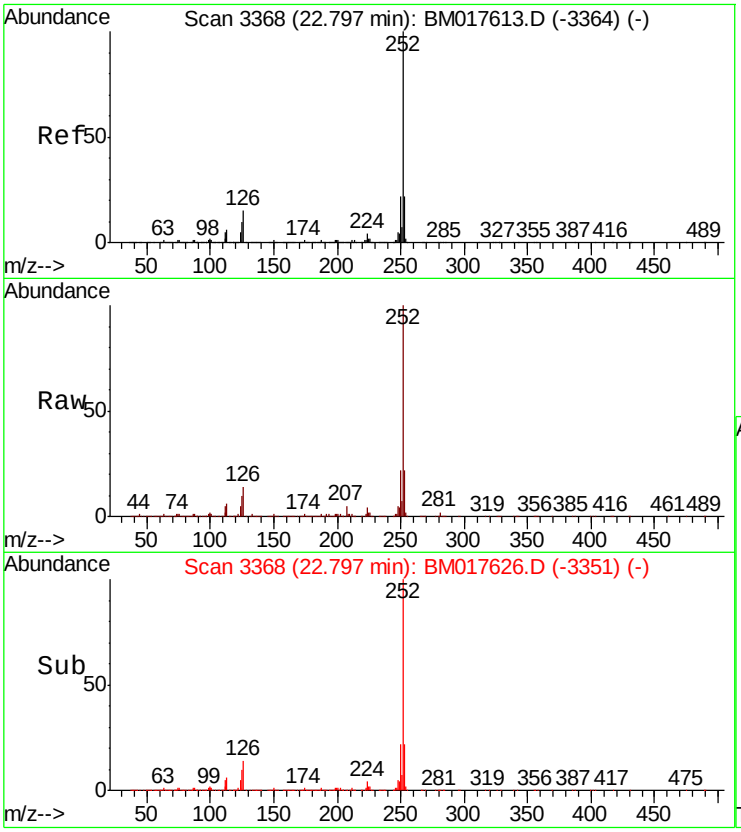


#88
Benzo(b)fluoranthene
Concen: 56.077 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:252 Resp: 3744640

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	9.6	7.6	11.4



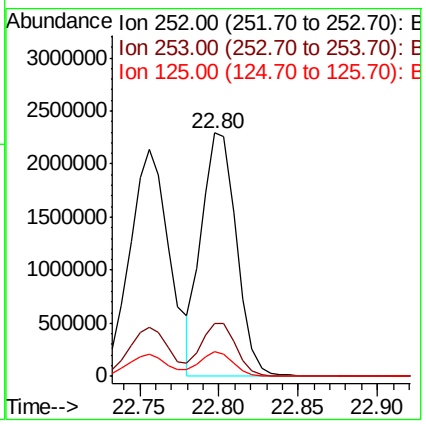


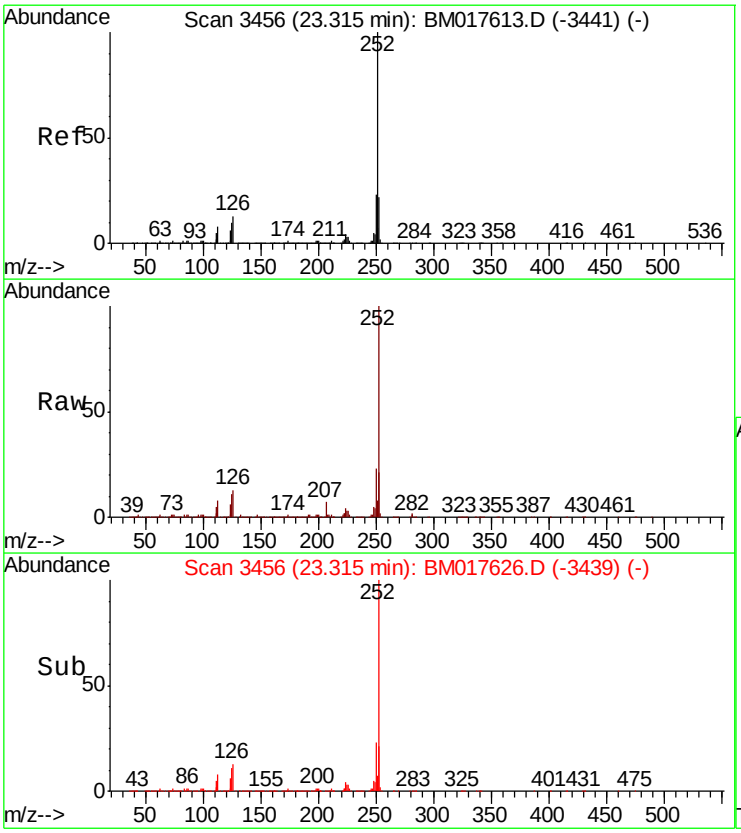
#89
Benzo(k)fluoranthene
Concen: 51.968 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:252 Resp: 3507526

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.9	7.9	11.9

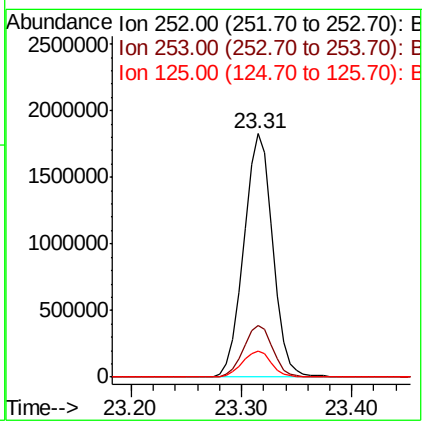


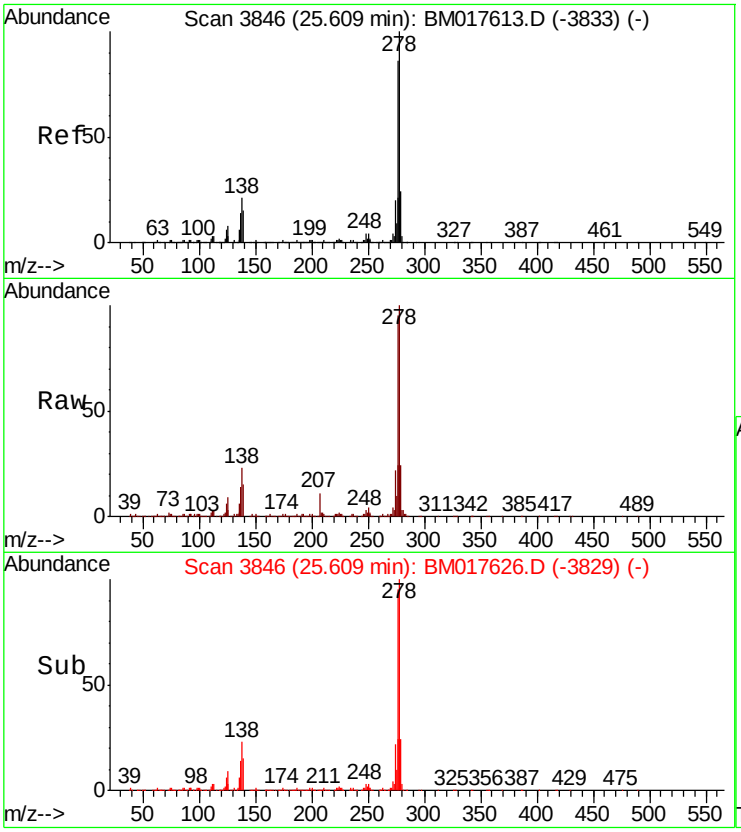


#90
Benzo(a)pyrene
Concen: 55.239 ng
RT: 23.31 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:252 Resp: 3363354

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.8	8.2	12.2



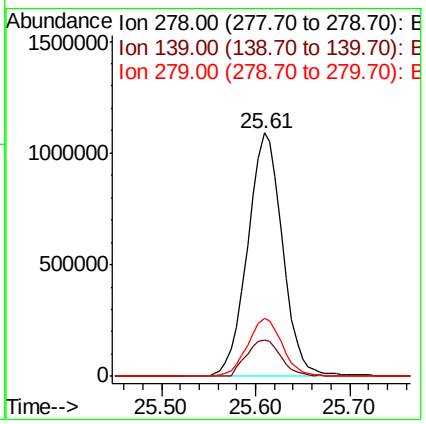


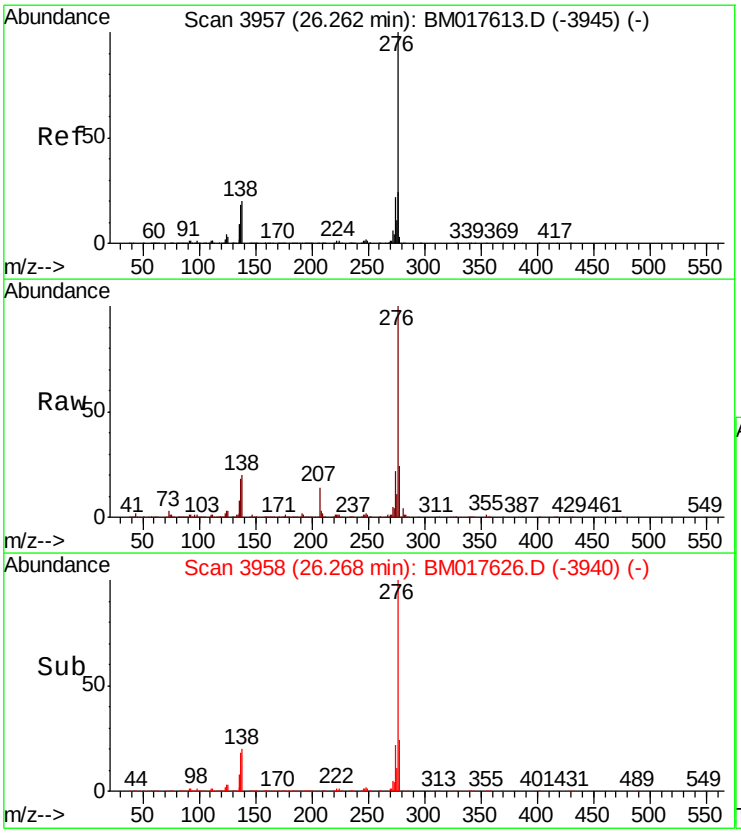
#91
Dibenzo(a,h)anthracene
Concen: 54.798 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Instrument :
BNA_M
ClientSampleId :
OR-01-111218-AMS

Tgt Ion:278 Resp: 2804997

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.8	17.6
279	23.6	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 55.482 ng
RT: 26.27 min Scan# 3958
Delta R.T. 0.01 min
Lab File: BM017626.D
Acq: 13 Nov 2018 18:23

Tgt Ion:276 Resp: 2670690

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	20.2	15.9	23.9