Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017243.D
Acq On : 19 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5574-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 20 03:55:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	390568	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	1626584	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	907948	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1892691	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1519823	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1324427	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	3669337	158.90	ng		0.00
7) Phenol-d6	6.86	99	5011085	159.33	ng		0.00
23) Nitrobenzene-d5	8.83	82	3048535	109.61	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	1885043	153.52	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	6489838	95.10	ng		0.00
79) Terphenyl-d14	19.70	244	7737415	114.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	334436	28.362	ng		88
3) Pyridine	3.65	79	672232	24.776	ng	#	86
4) n-Nitrosodimethylamine	3.56	42	508134	46.652	ng	#	72
6) Aniline	7.02	93	1335995	33.962	ng		97
8) 2-Chlorophenol	7.24	128	1361021	50.946	ng		98
9) Benzaldehyde	6.82	77	801363	39.962	ng		96
10) Phenol	6.89	94	2077628	61.381	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	1208316	44.781	ng		99
12) 1,3-Dichlorobenzene	7.56	146	1337508	42.948	ng		97
13) 1,4-Dichlorobenzene	7.70	146	1372880	43.149	ng		97
14) 1,2-Dichlorobenzene	8.02	146	1332006	43.451	ng		99
15) Benzyl Alcohol	7.92	79	1219612	53.053	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1644503	43.624	ng		99
17) 2-Methylphenol	8.11	107	1153331	53.086	ng		98
18) Hexachloroethane	8.73	117	489133	44.921	ng		97
19) n-Nitroso-di-n-propylamine	8.48	70	1002846	48.426	ng		97
20) 3+4-Methylphenols	8.45	107	1567427	52.749	ng		96
22) Acetophenone	8.49	105	1991262	48.294	ng	#	99
24) Nitrobenzene	8.86	77	1480075	50.311	ng		95
25) Isophorone	9.39	82	2695810	58.700	ng		99
26) 2-Nitrophenol	9.56	139	746711	53.494	ng		98
27) 2,4-Dimethylphenol	9.63	122	1279320	62.998	ng		100
28) bis(2-Chloroethoxy)methane	9.87	93	1704056	52.718	ng		99
29) 2,4-Dichlorophenol	10.10	162	1330864	56.445	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	1331393	47.071	ng		99
31) Naphthalene	10.49	128	4055793	50.881	ng		99
32) Benzoic acid	9.76	122	399632	26.375	ng		92
33) 4-Chloroaniline	10.61	127	267291	7.764	ng		98
34) Hexachlorobutadiene	10.77	225	802616	44.785	ng		99
35) Caprolactam	11.42	113	114420	13.316	ng		93
36) 4-Chloro-3-methylphenol	11.75	107	1409839	53.047	ng		98
37) 2-Methylnaphthalene	12.11	142	3007003	55.126	ng		99
38) 1-Methylnaphthalene	12.33	142	2858269	53.838	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1536885	48.065	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
Data File : BM017243.D
Acq On : 19 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5574-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 20 03:55:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	2060638	133.308	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	1068212	57.550	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	1138714	57.210	ng	97
46) 1,1'-Biphenyl	13.14	154	3765809	46.090	ng	100
47) 2-Chloronaphthalene	13.17	162	2913783	48.475	ng	99
48) 2-Nitroaniline	13.39	65	863246	50.498	ng	98
49) Acenaphthylene	14.03	152	4713587	54.100	ng	100
50) Dimethylphthalate	13.78	163	4389384	62.662	ng	99
51) 2,6-Dinitrotoluene	13.90	165	805159	52.224	ng	97
52) Acenaphthene	14.37	154	2732839	49.956	ng	98
53) 3-Nitroaniline	14.23	138	420997	25.213	ng	96
54) 2,4-Dinitrophenol	14.43	184	757792	83.394	ng	97
55) Dibenzofuran	14.71	168	4302256	47.292	ng	99
56) 4-Nitrophenol	14.55	139	1853065	119.304	ng	94
57) 2,4-Dinitrotoluene	14.69	165	1094964	52.842	ng	98
58) Fluorene	15.36	166	3407759	50.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	1002421	55.250	ng	98
60) Diethylphthalate	15.15	149	3510013	50.527	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1759671	45.839	ng	97
62) 4-Nitroaniline	15.40	138	804738	43.662	ng	96
63) Azobenzene	15.66	77	3297535	48.837	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	616102	50.299	ng	96
66) n-Nitrosodiphenylamine	15.58	169	3046057	53.194	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	1107821	53.307	ng	98
68) Hexachlorobenzene	16.36	284	1177940	48.796	ng	98
69) Atrazine	16.54	200	1074801	52.443	ng	99
70) Pentachlorophenol	16.71	266	1399999	84.659	ng	99
71) Phenanthrene	17.10	178	5094658	49.890	ng	100
72) Anthracene	17.19	178	5198442	53.576	ng	100
73) Carbazole	17.47	167	4657483	46.990	ng	100
74) Di-n-butylphthalate	18.04	149	5391056	51.570	ng	99
75) Fluoranthene	19.12	202	5416881	47.141	ng	99
77) Benzidine	19.32	184	1120798	29.083	ng	99
78) Pyrene	19.49	202	5353778	63.027	ng	100
80) Butylbenzylphthalate	20.40	149	2064479	61.497	ng	94
81) Benzo(a)anthracene	21.24	228	4516558	52.809	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	820972	25.755	ng	99
83) Chrysene	21.29	228	4207356	49.701	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	2838218	56.351	ng	99
85) Di-n-octyl phthalate	22.05	149	4280348	50.730	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	4271422	45.112	ng	99
88) Benzo(b)fluoranthene	22.80	252	3961236	54.705	ng	100
89) Benzo(k)fluoranthene	22.85	252	3703555	50.971	ng	99
90) Benzo(a)pyrene	23.37	252	3667763	53.347	ng	100
91) Dibenzo(a,h)anthracene	25.69	278	3598376	52.709	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3596776	53.158	ng	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101918\
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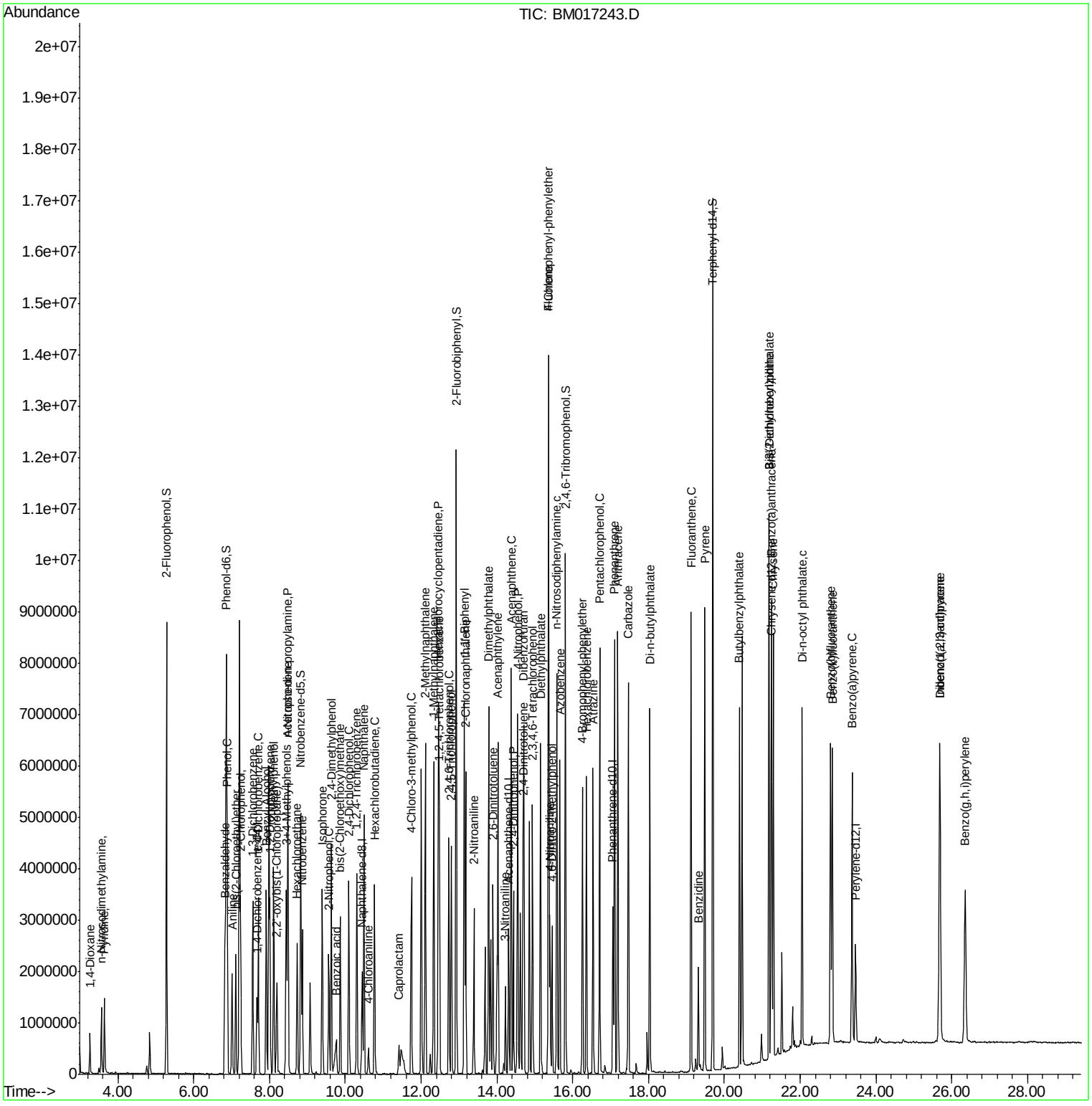
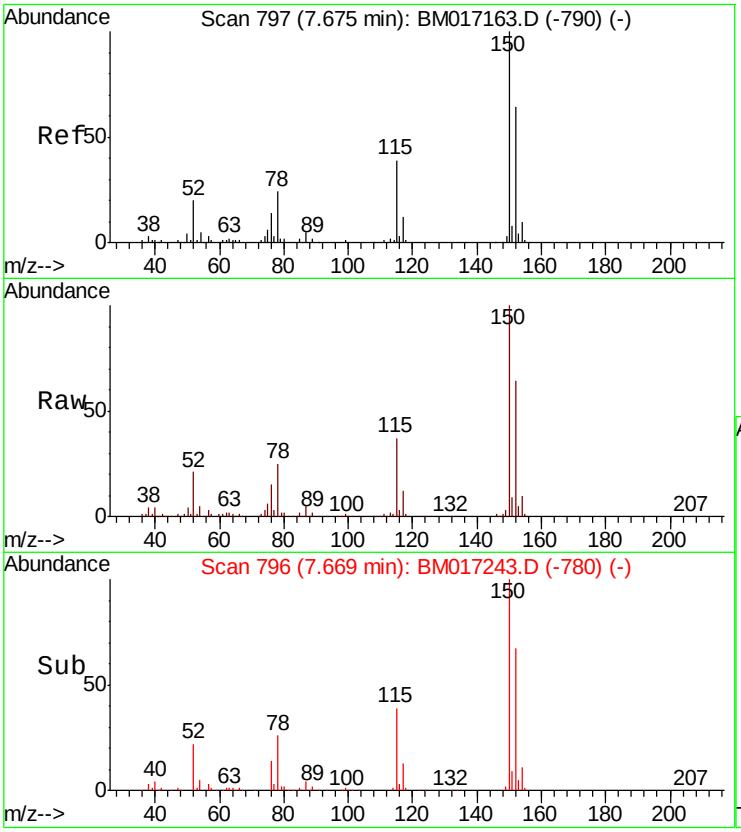
Acq On : 19 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5574-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 20 03:55:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



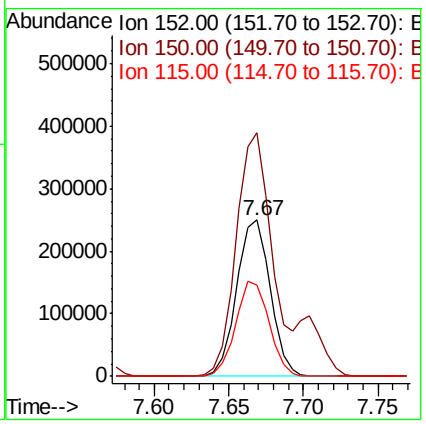


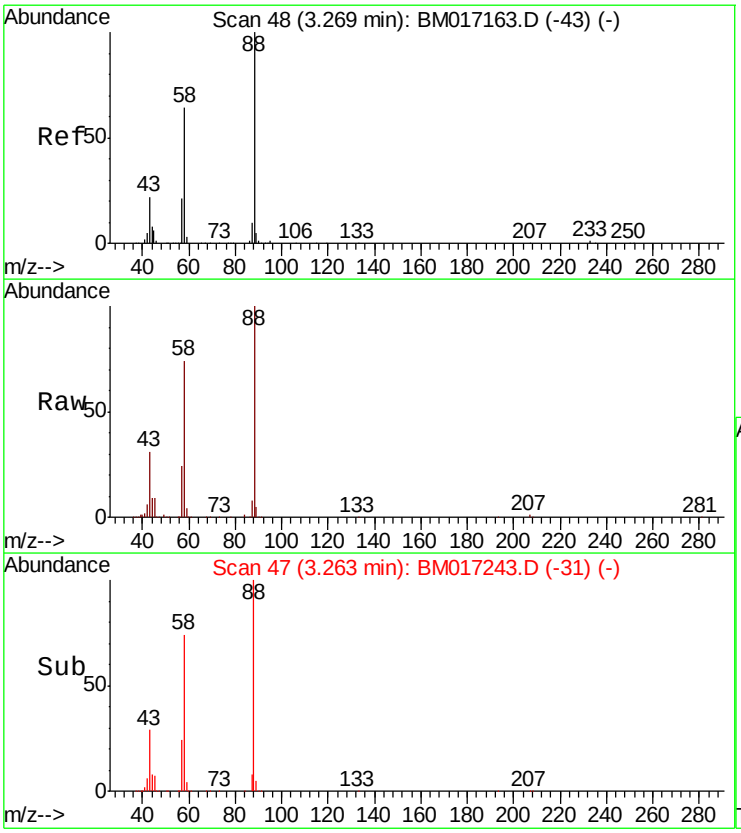
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 390568

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.3	186.5
115	58.2	48.1	72.1

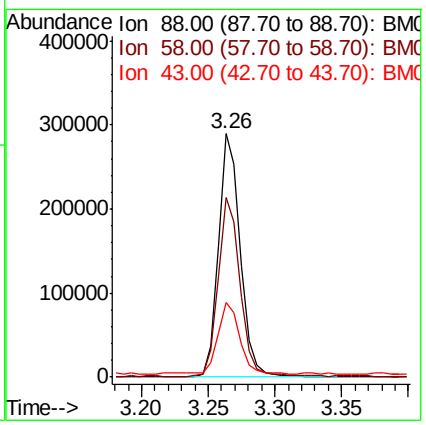


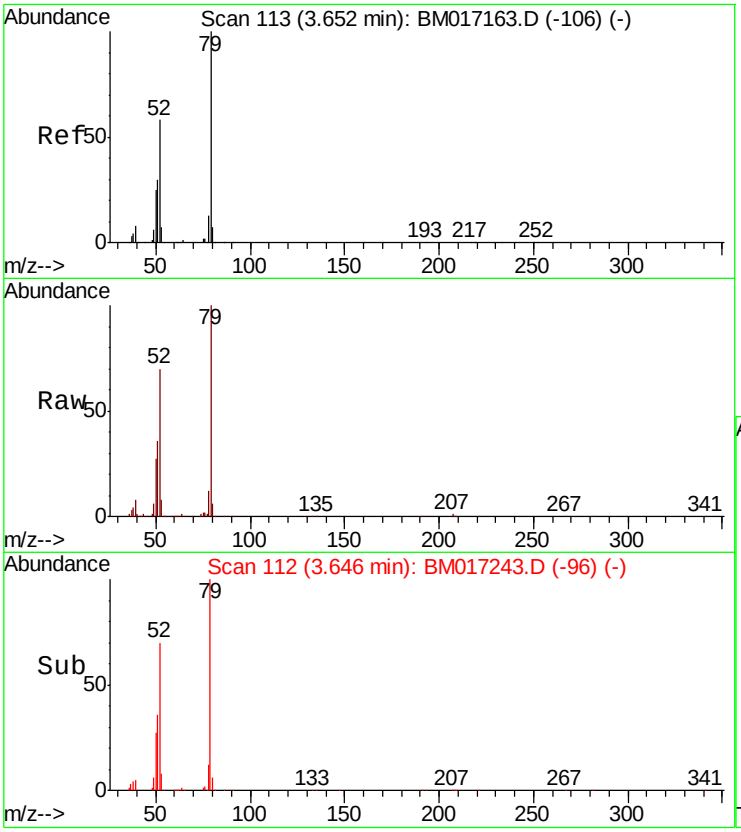


#2
1,4-Dioxane
Concen: 28.362 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 88 Resp: 334436

Ion	Ratio	Lower	Upper
88	100		
58	73.0	50.2	75.4
43	28.5	19.3	28.9



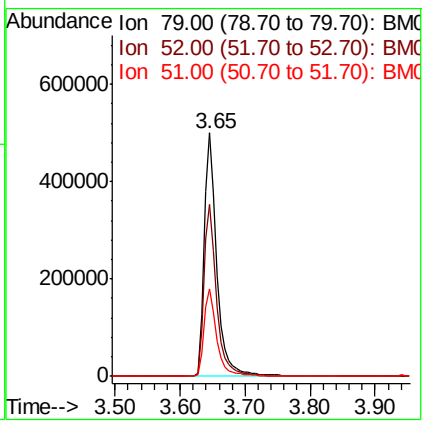


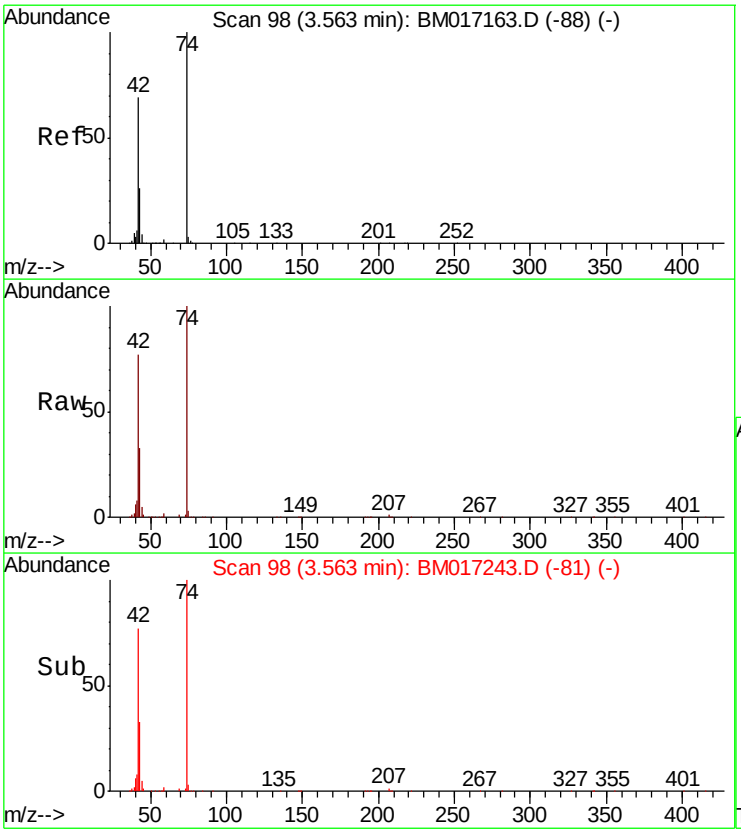
#3
Pyridine
Concen: 24.776 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 672232

Ion	Ratio	Lower	Upper
79	100		
52	70.4	46.5	69.7#
51	35.8	24.6	37.0

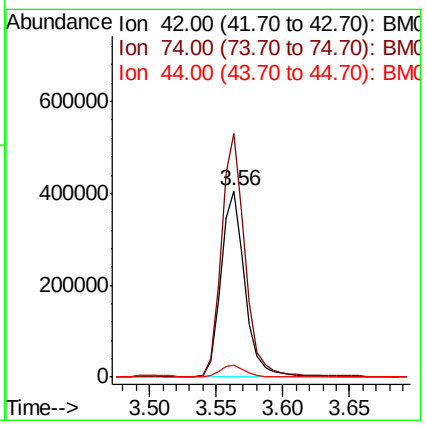


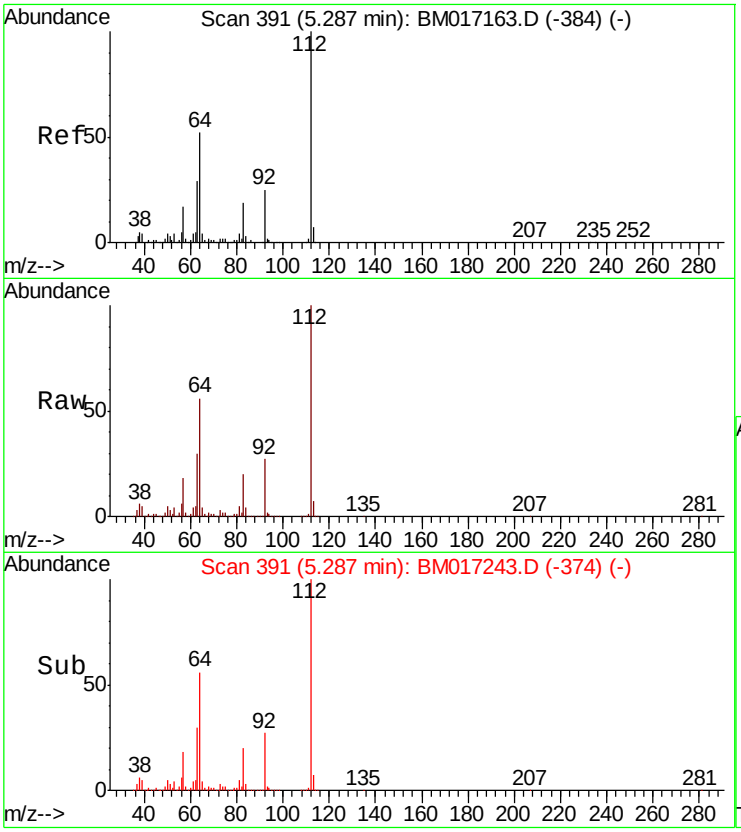


#4
n-Nitrosodimethylamine
Concen: 46.652 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 42 Resp: 508134

Ion	Ratio	Lower	Upper
42	100		
74	130.5	114.4	171.6
44	6.3	48.6	73.0#



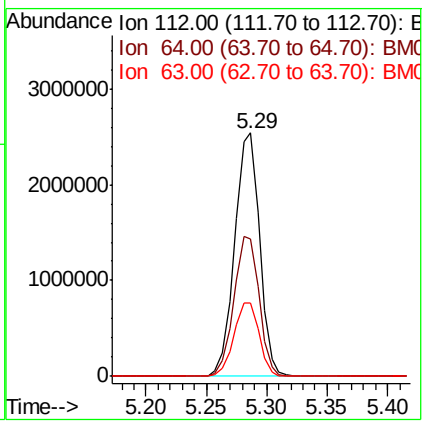


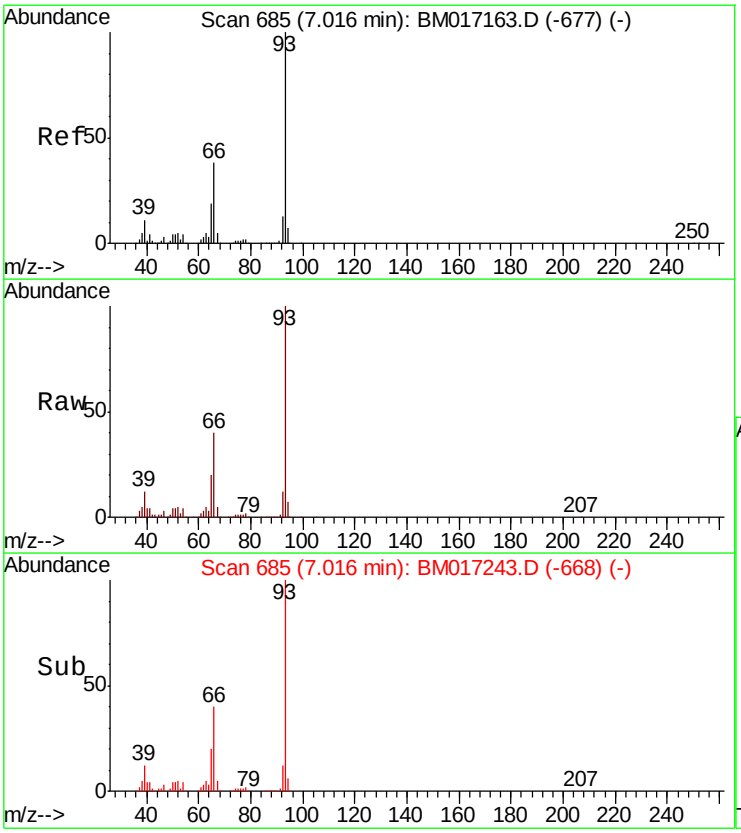
#5
2-Fluorophenol
Concen: 158.899 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 3669337

Ion	Ratio	Lower	Upper
112	100		
64	56.4	41.7	62.5
63	30.2	23.0	34.4

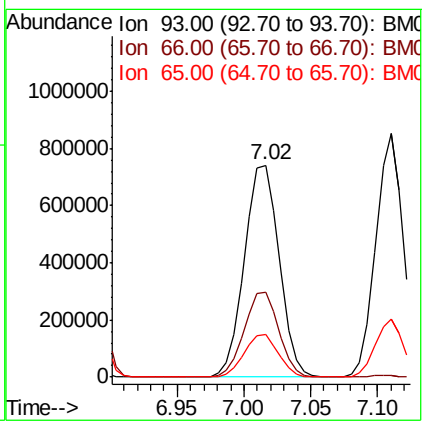


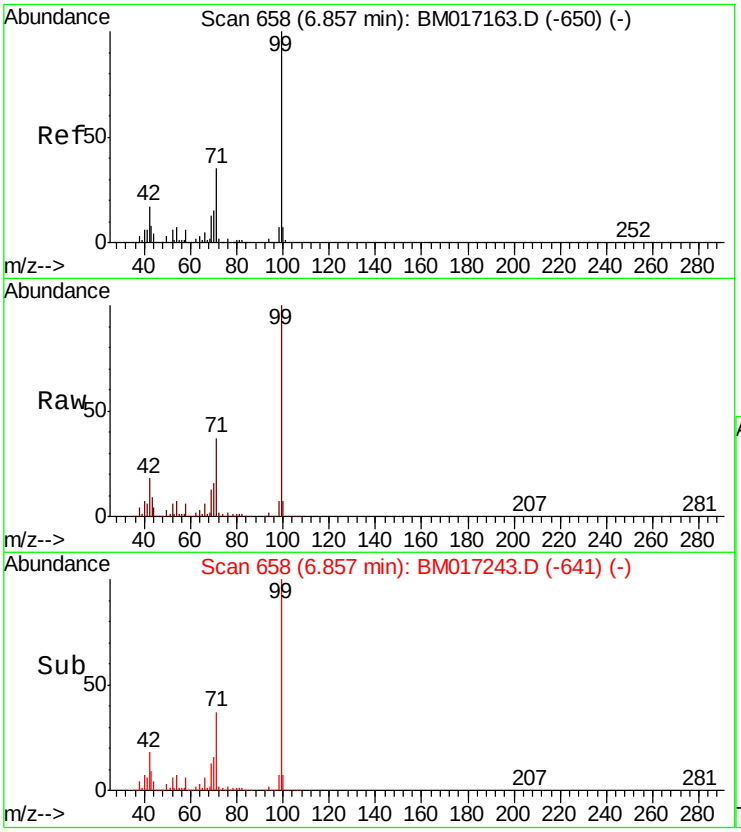


#6
Aniline
Concen: 33.962 ng
RT: 7.02 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 93 Resp: 1335995

Ion	Ratio	Lower	Upper
93	100		
66	40.1	30.4	45.6
65	20.3	15.3	22.9



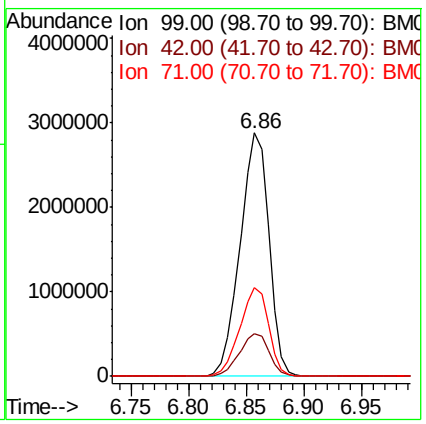


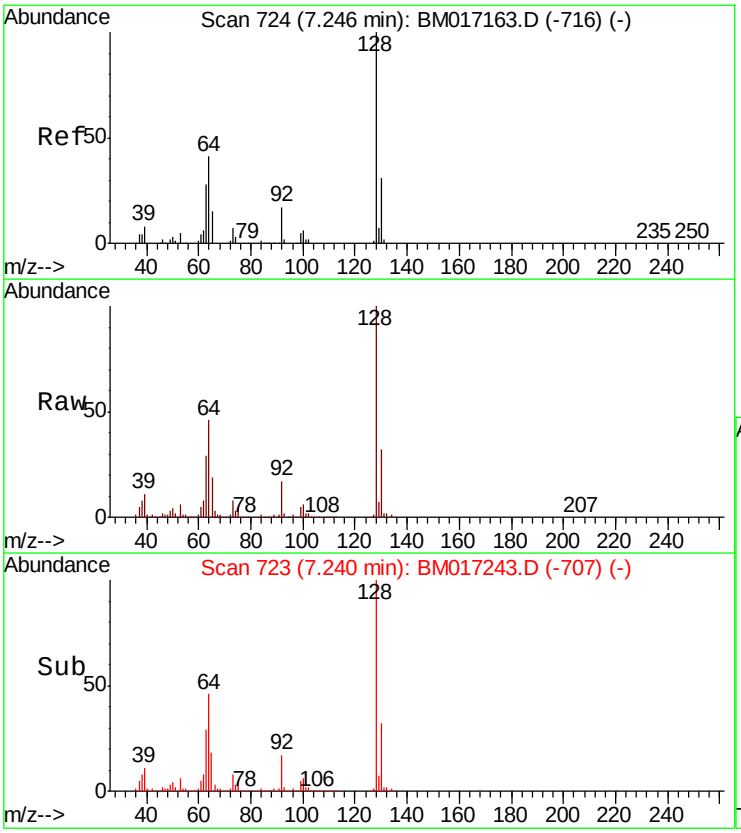
#7
Phenol-d6
Concen: 159.333 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 5011085

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.3	19.9
71	36.6	28.0	42.0

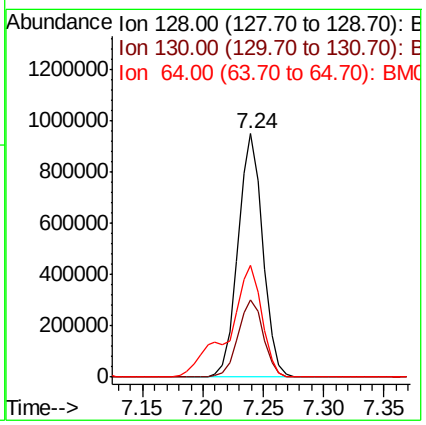


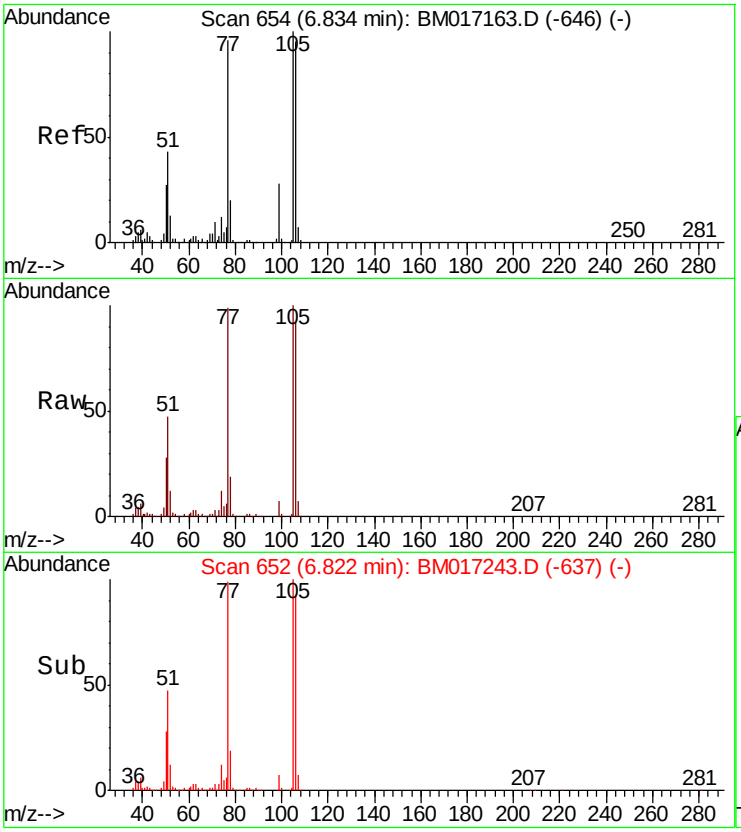


#8
2-Chlorophenol
Concen: 50.946 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:128 Resp: 1361021

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.0	51.0
64	46.0	24.1	64.1



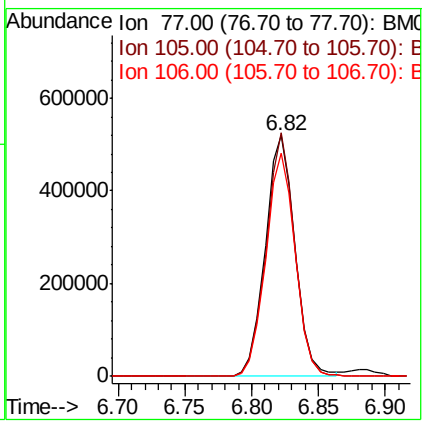


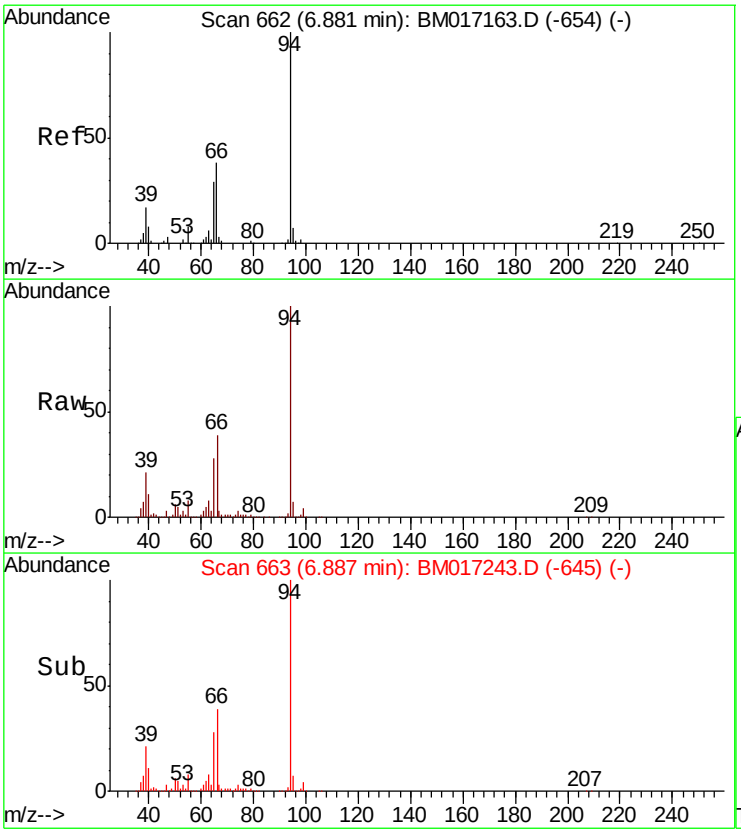
#9
Benzaldehyde
Concen: 39.962 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 801363

Ion	Ratio	Lower	Upper
77	100		
105	101.2	83.9	123.9
106	92.7	78.2	118.2

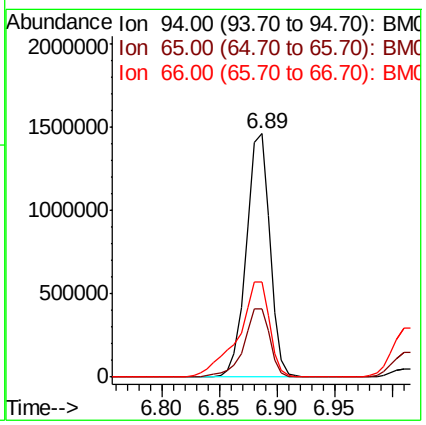


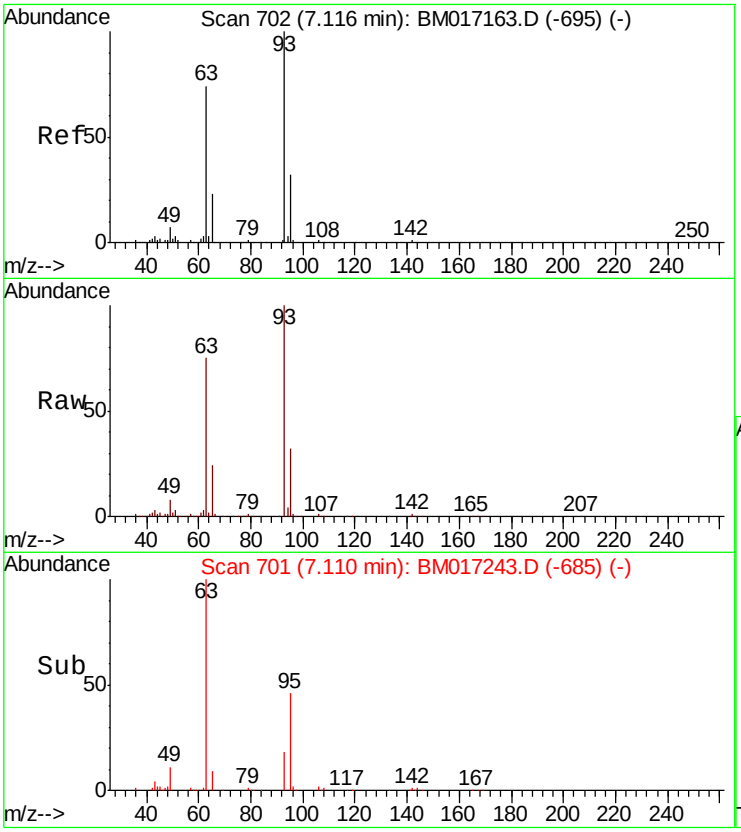


#10
Phenol
Concen: 61.381 ng
RT: 6.89 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 94 Resp: 2077628

Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.4	49.4
66	39.0	19.0	59.0



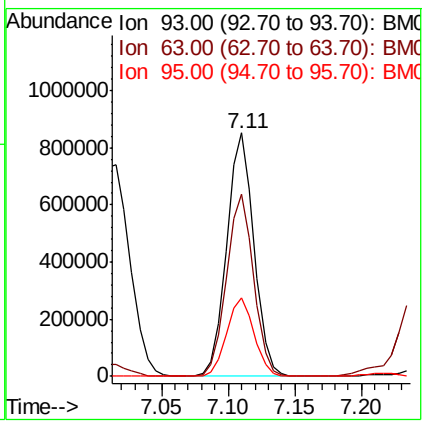


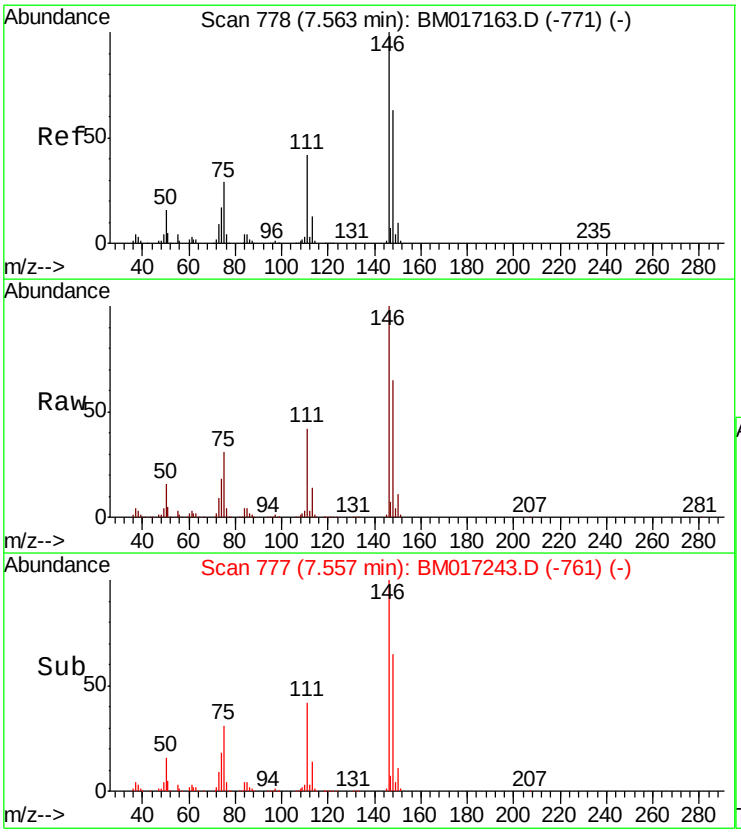
#11
bis(2-Chloroethyl)ether
Concen: 44.781 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 1208316

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.0	94.0
95	32.1	11.8	51.8

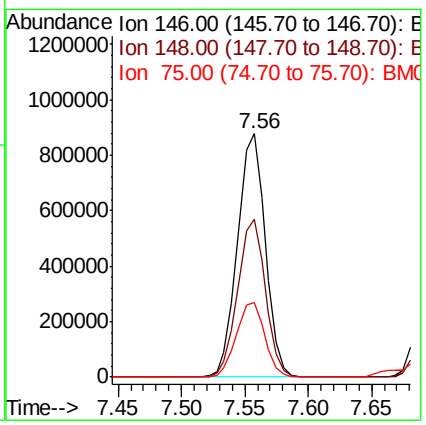


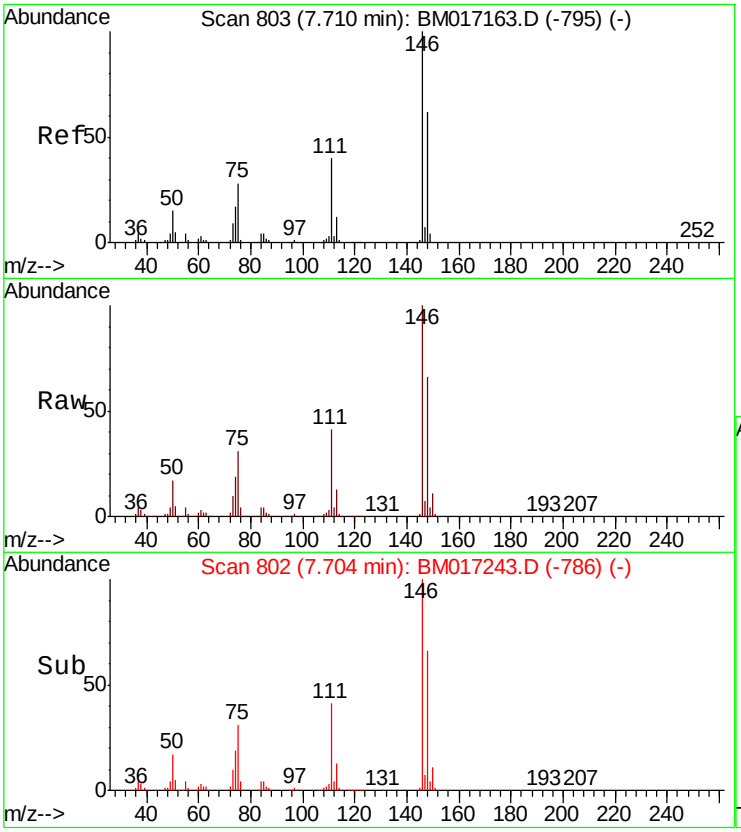


#12
1,3-Dichlorobenzene
Concen: 42.948 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:146 Resp: 1337508

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.2	75.4
75	30.5	23.3	34.9



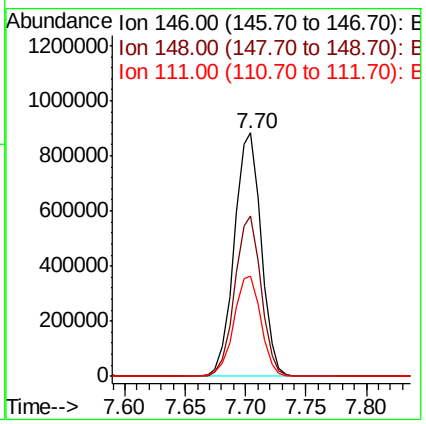


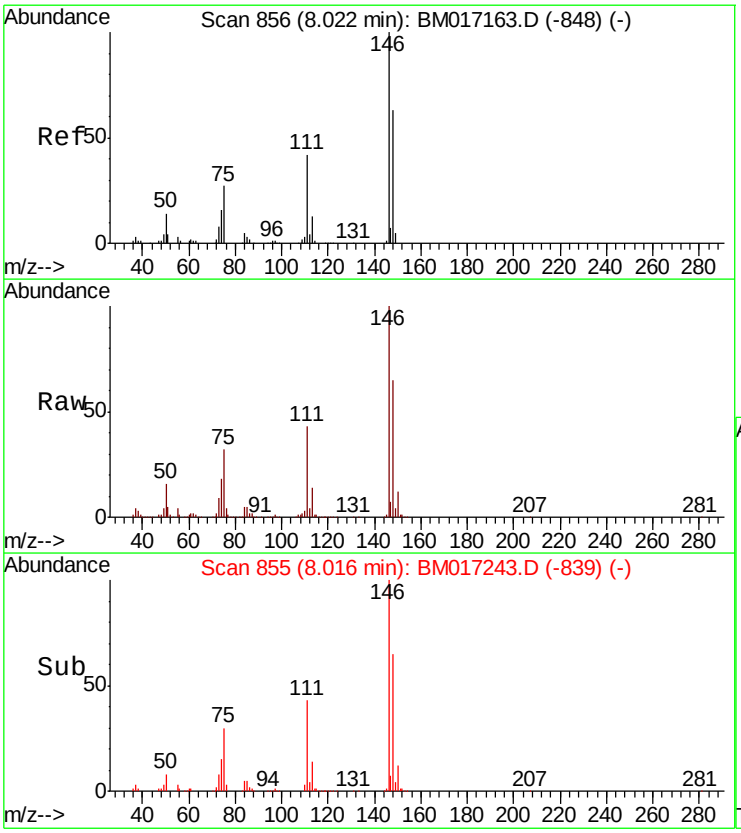
#13
1,4-Dichlorobenzene
Concen: 43.149 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1372880

Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.8	74.6
111	41.1	32.1	48.1

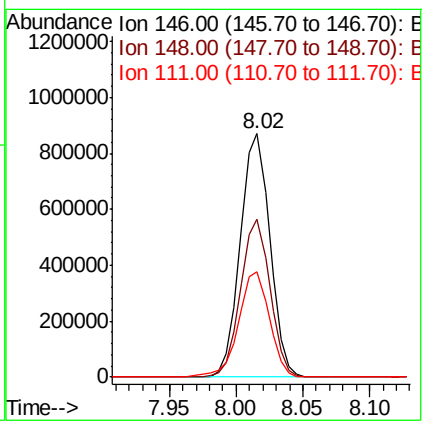


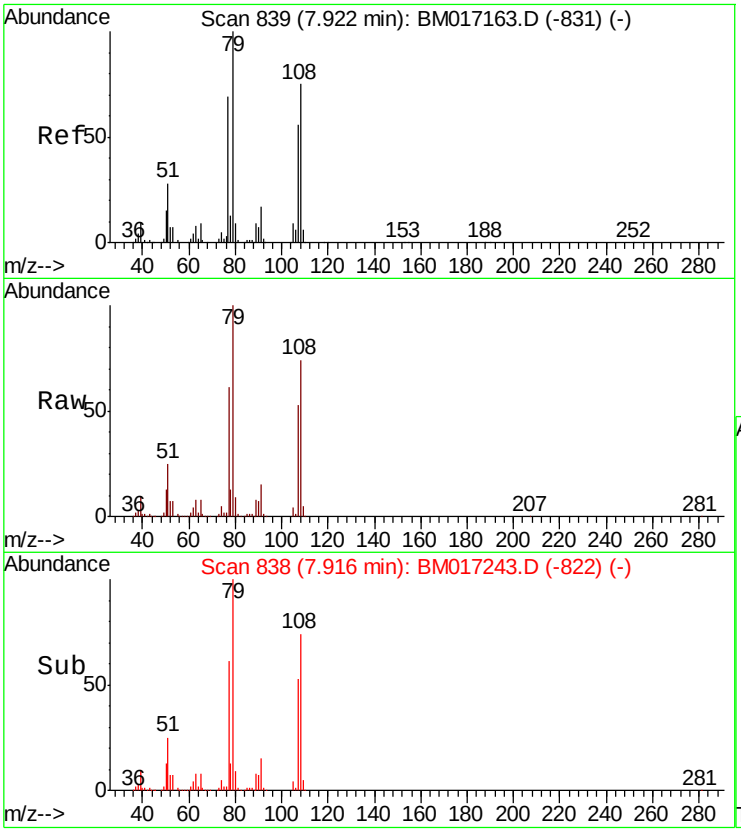


#14
1,2-Dichlorobenzene
Concen: 43.451 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:146 Resp: 1332006

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	43.0	33.8	50.6



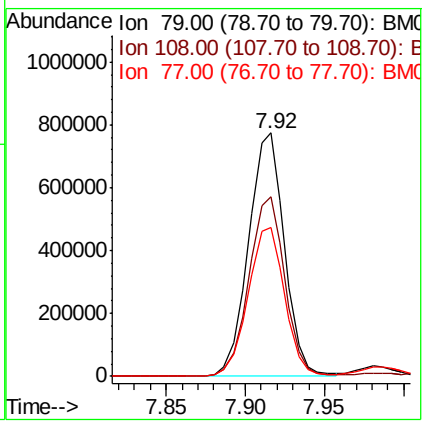


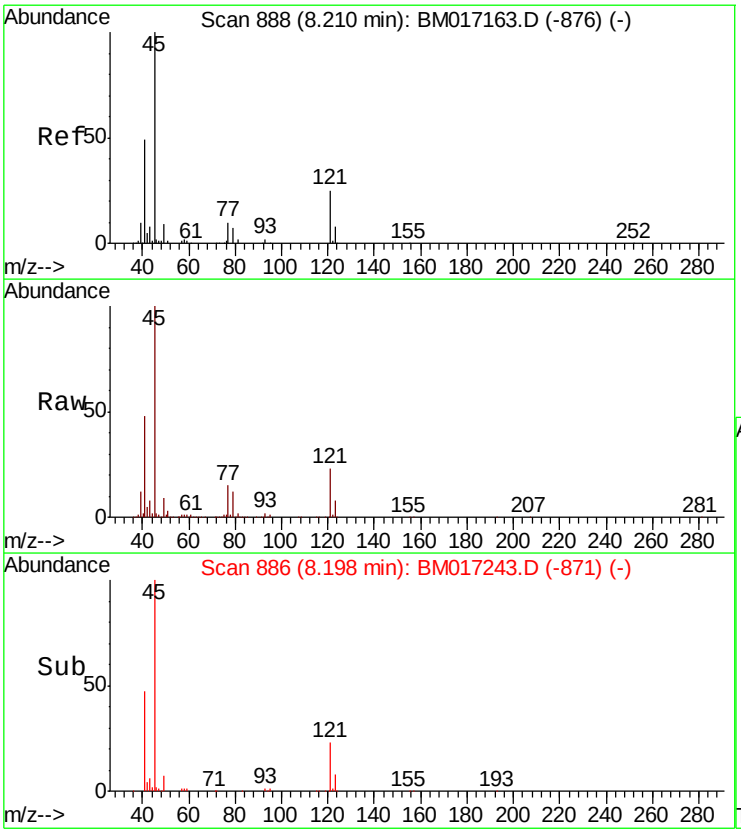
#15
Benzyl Alcohol
Concen: 53.053 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 1219612

Ion	Ratio	Lower	Upper
79	100		
108	74.0	60.3	90.5
77	61.3	54.8	82.2

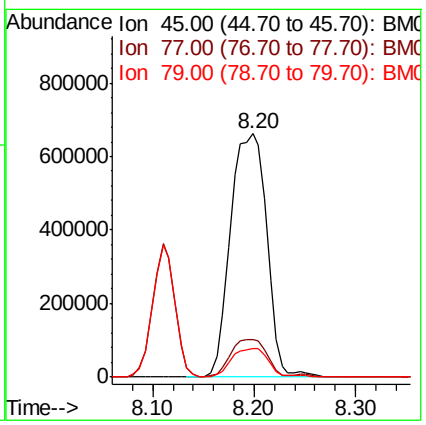


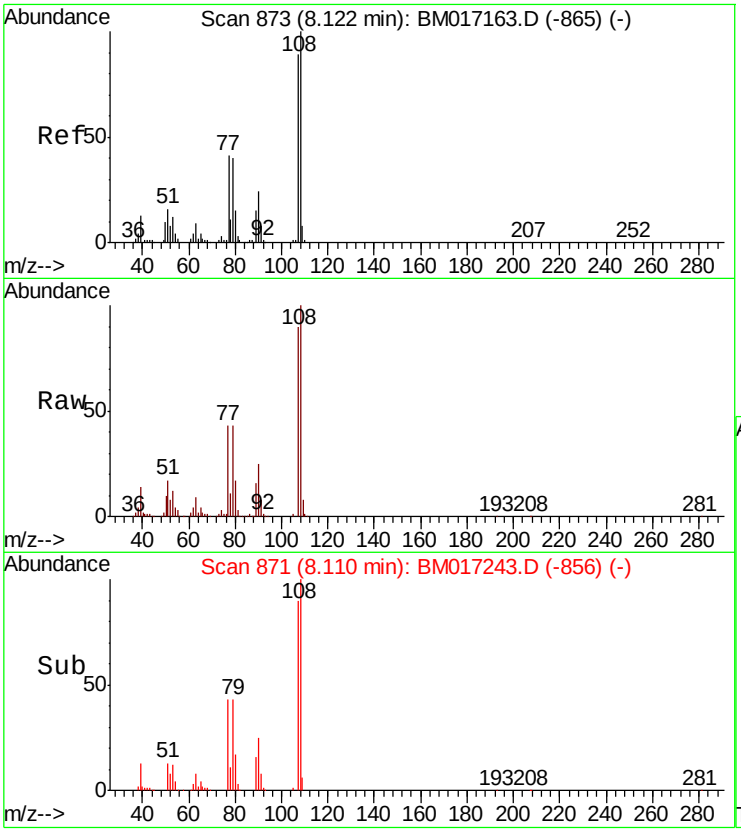


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.624 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 45 Resp: 1644503

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.5
79	11.7	0.0	32.1



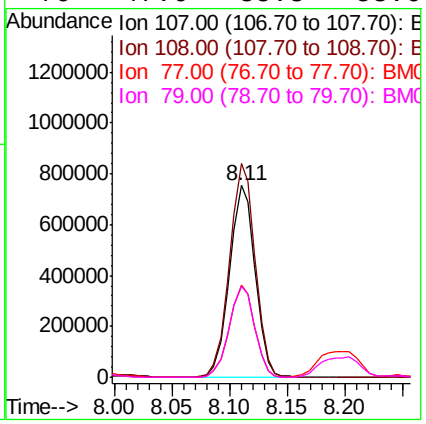


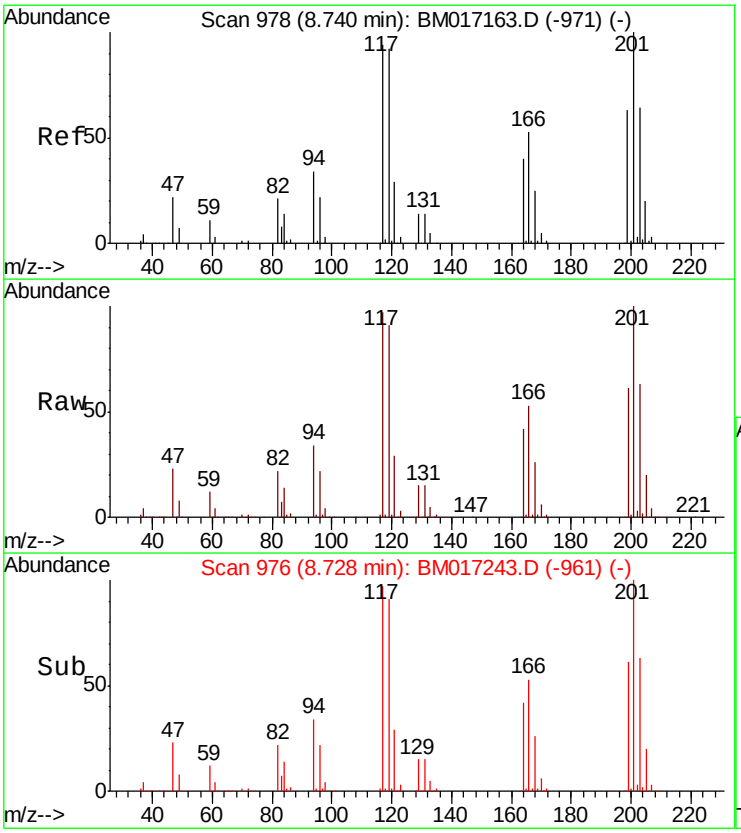
#17
2-Methylphenol
Concen: 53.086 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 1153331

Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.3	135.5
77	48.1	37.0	55.4
79	47.6	35.8	53.6

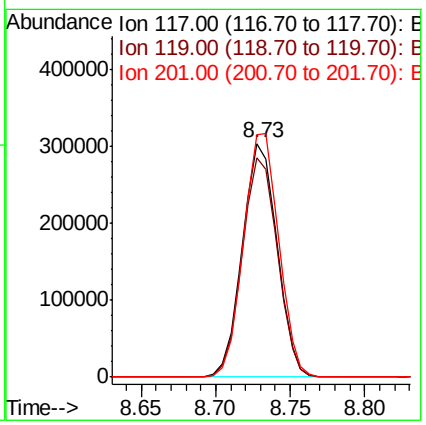


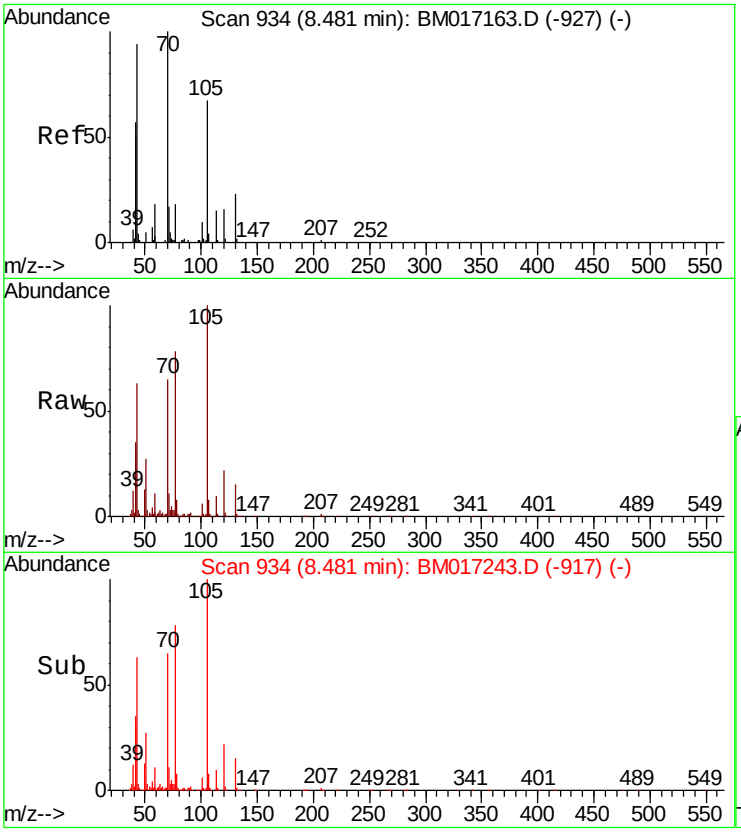


#18
Hexachloroethane
Concen: 44.921 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:117 Resp: 489133

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
201	103.4	85.3	127.9



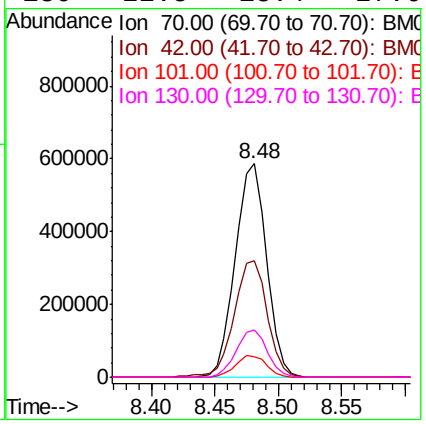


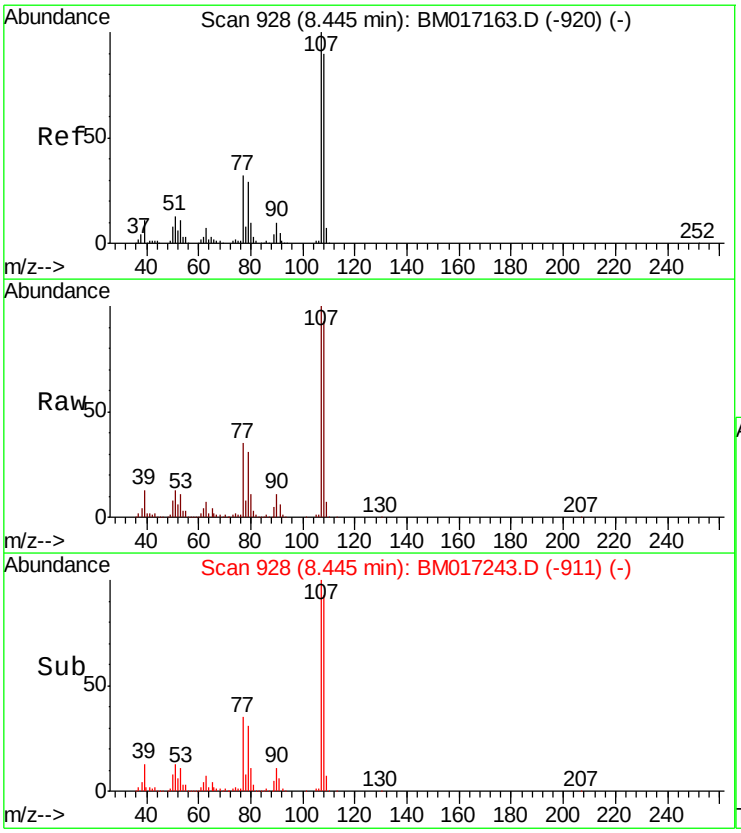
#19
n-Nitroso-di-n-propylamine
Concen: 48.426 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 1002846

Ion	Ratio	Lower	Upper
70	100		
42	54.3	46.1	69.1
101	9.8	8.2	12.4
130	22.5	18.4	27.6

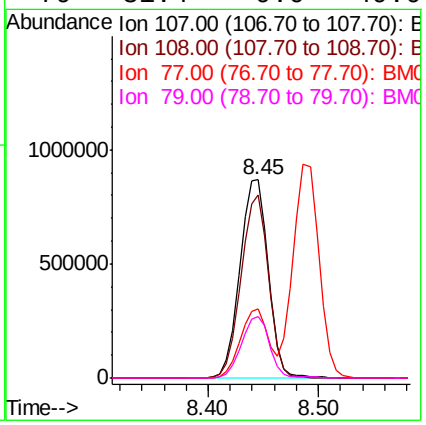


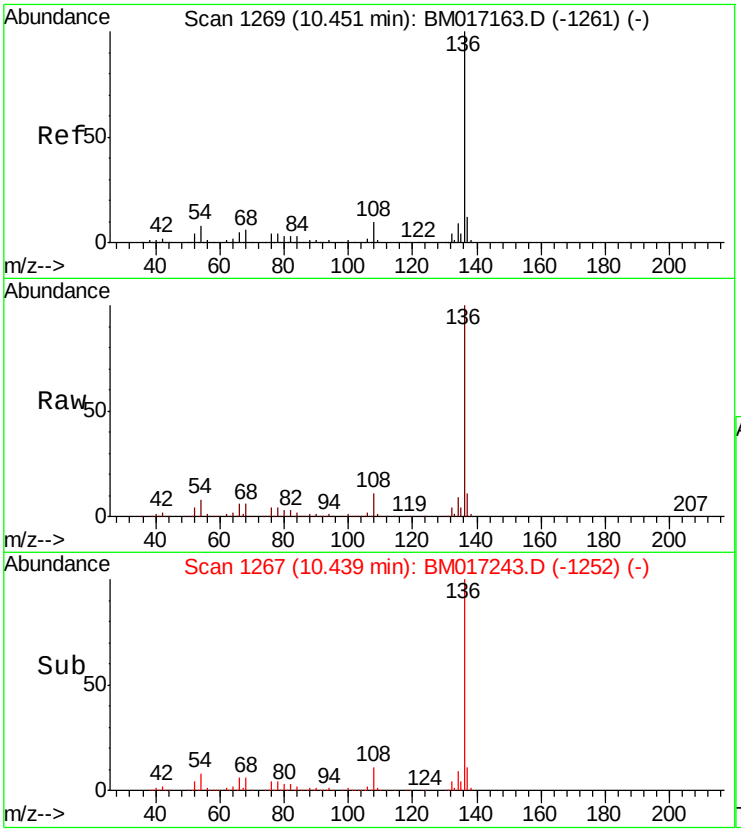


#20
3+4-Methylphenols
Concen: 52.749 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:107 Resp: 1567427

Ion	Ratio	Lower	Upper
107	100		
108	92.6	69.9	109.9
77	34.8	12.2	52.2
79	31.4	9.0	49.0



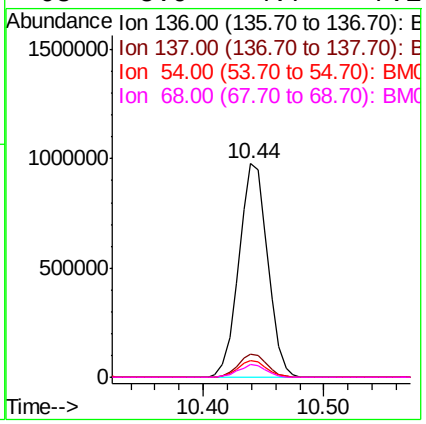


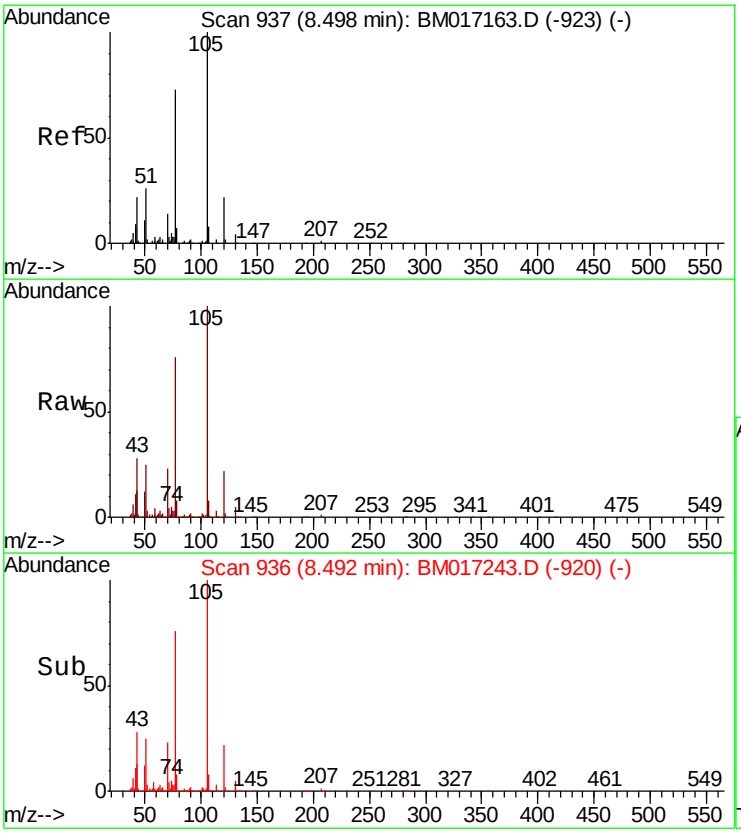
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1626584

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.0	6.7	10.1
68	5.9	4.7	7.1

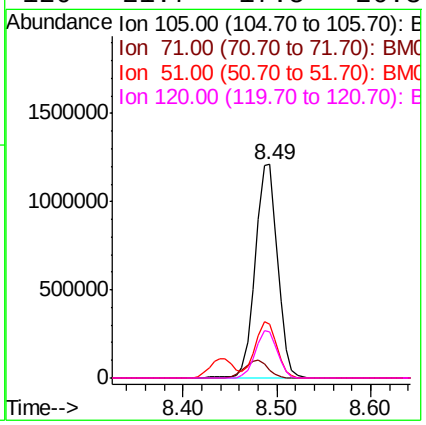


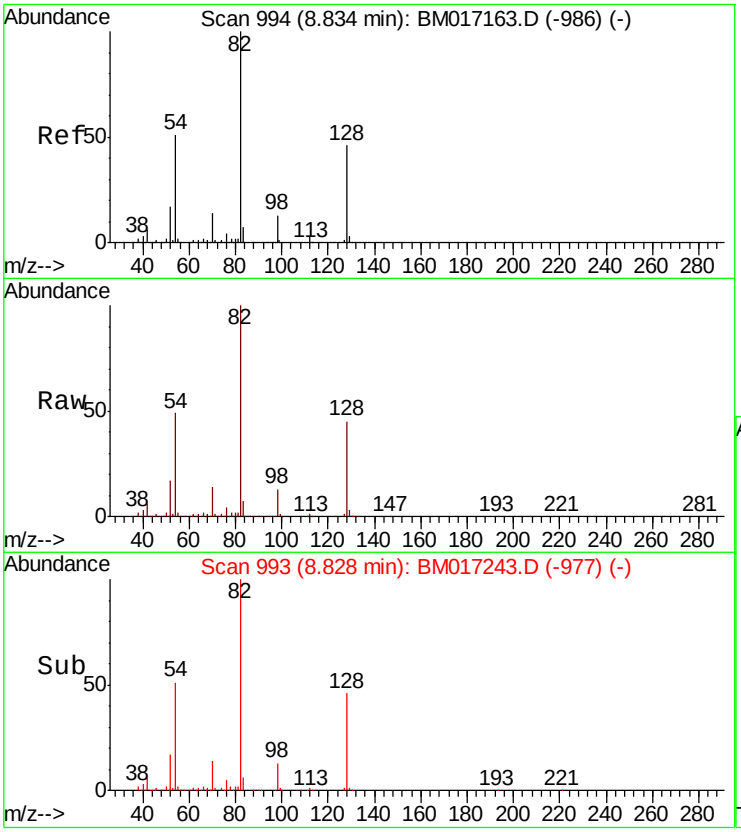


#22
Acetophenone
Concen: 48.294 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:105 Resp: 1991262

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	25.5	20.6	31.0
120	21.7	17.5	26.3



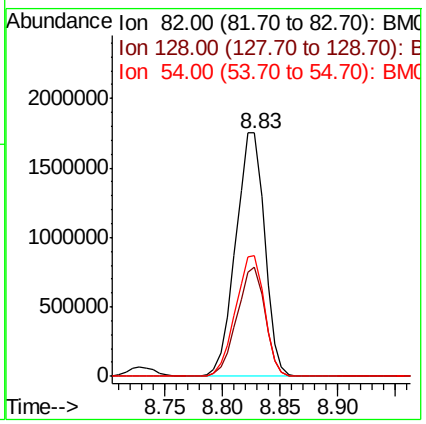


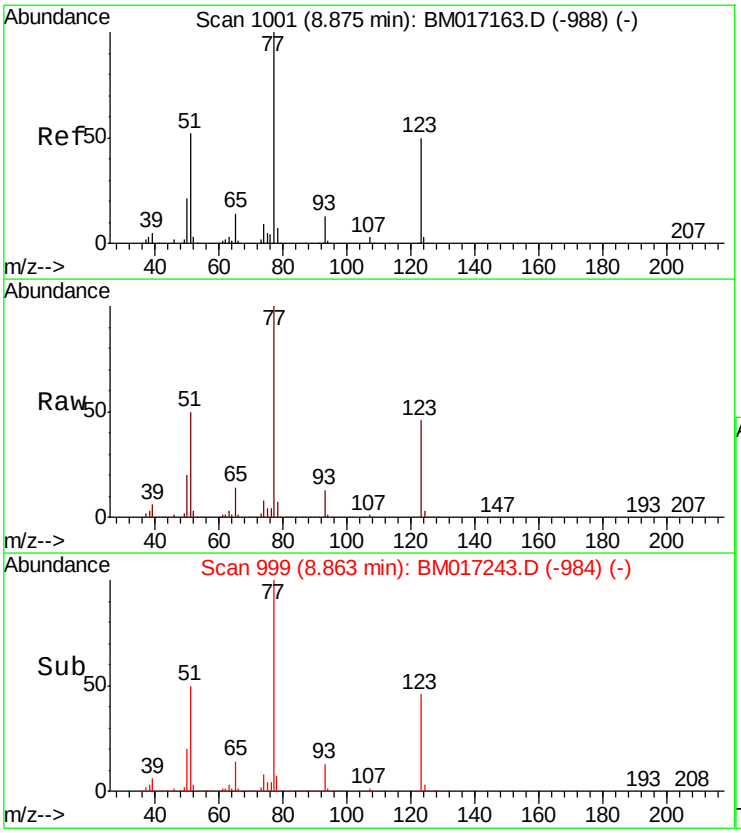
#23
Nitrobenzene-d5
Concen: 109.613 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 3048535

Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.6
54	49.4	40.7	61.1

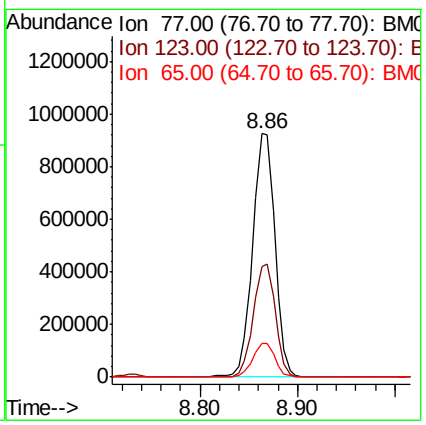


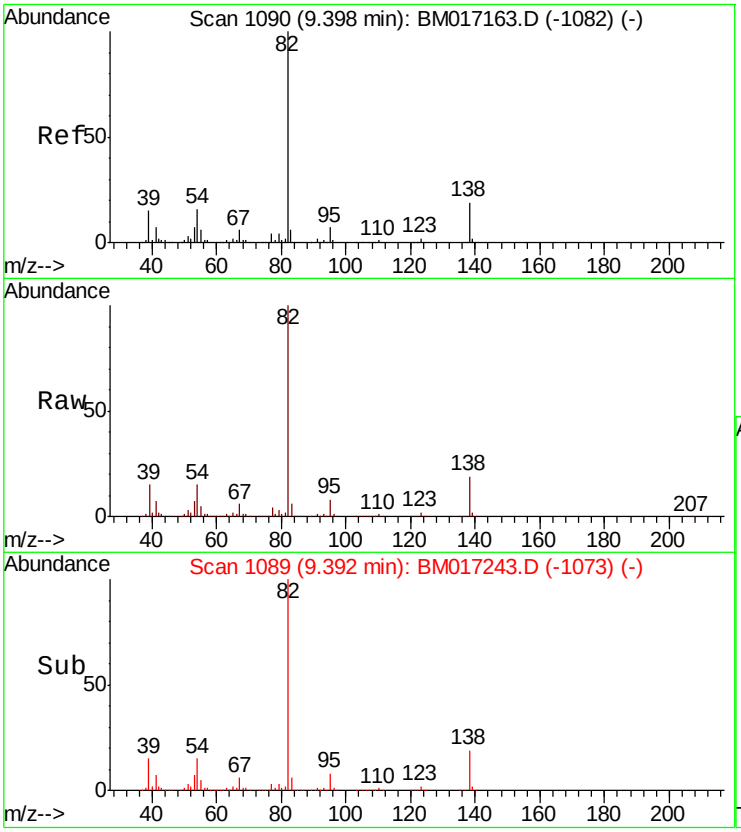


#24
Nitrobenzene
Concen: 50.311 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 77 Resp: 1480075

Ion	Ratio	Lower	Upper
77	100		
123	45.6	40.2	60.4
65	13.8	11.4	17.0



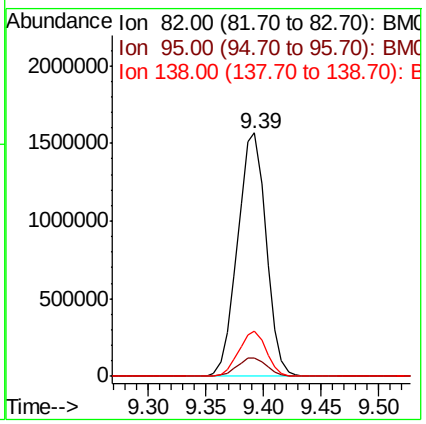


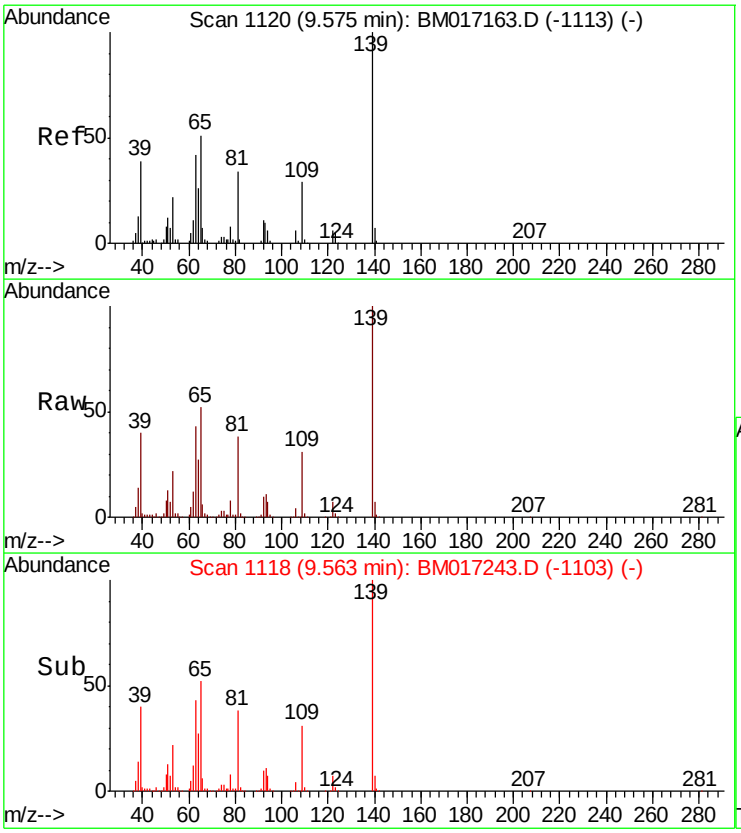
#25
Isophorone
Concen: 58.700 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2695810

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	18.8	15.4	23.2

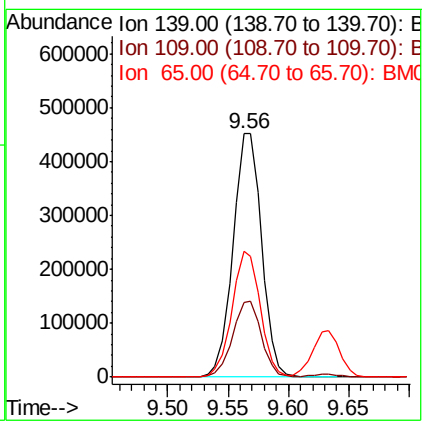


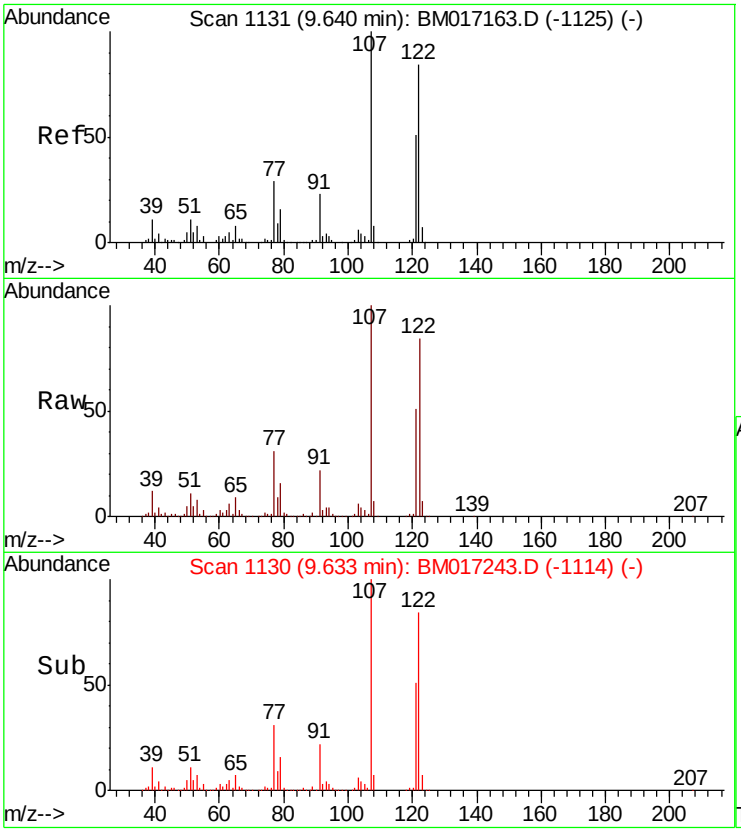


#26
2-Nitrophenol
Concen: 53.494 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:139 Resp: 746711

Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.2	34.8
65	51.9	40.6	61.0



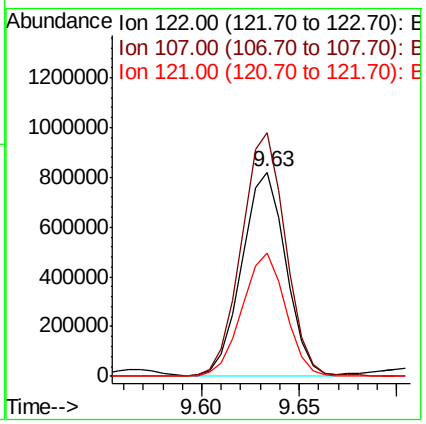


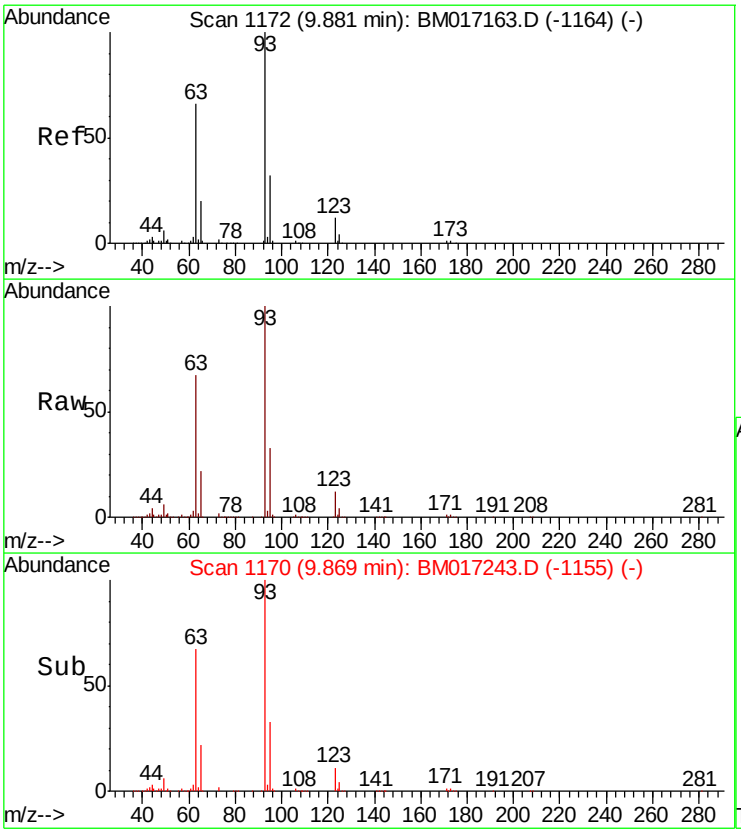
#27
2,4-Dimethylphenol
Concen: 62.998 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 1279320

Ion	Ratio	Lower	Upper
122	100		
107	119.3	95.0	142.6
121	60.3	48.2	72.4

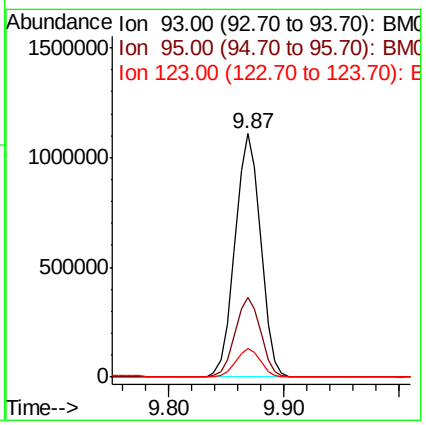


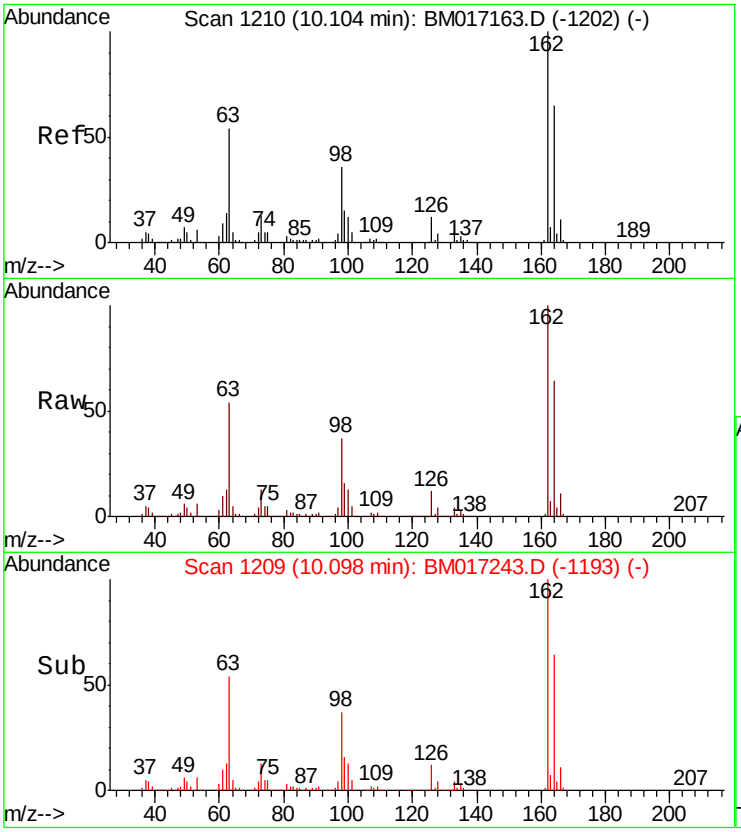


#28
bis(2-Chloroethoxy)methane
Concen: 52.718 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 93 Resp: 1704056

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	11.6	9.4	14.0



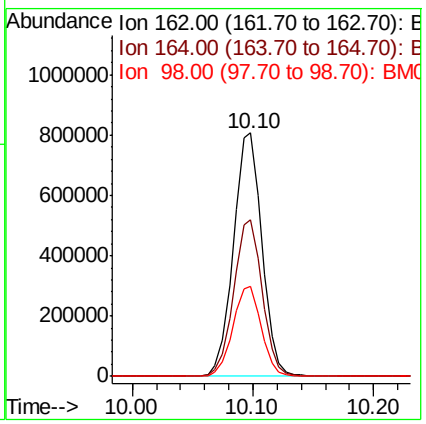


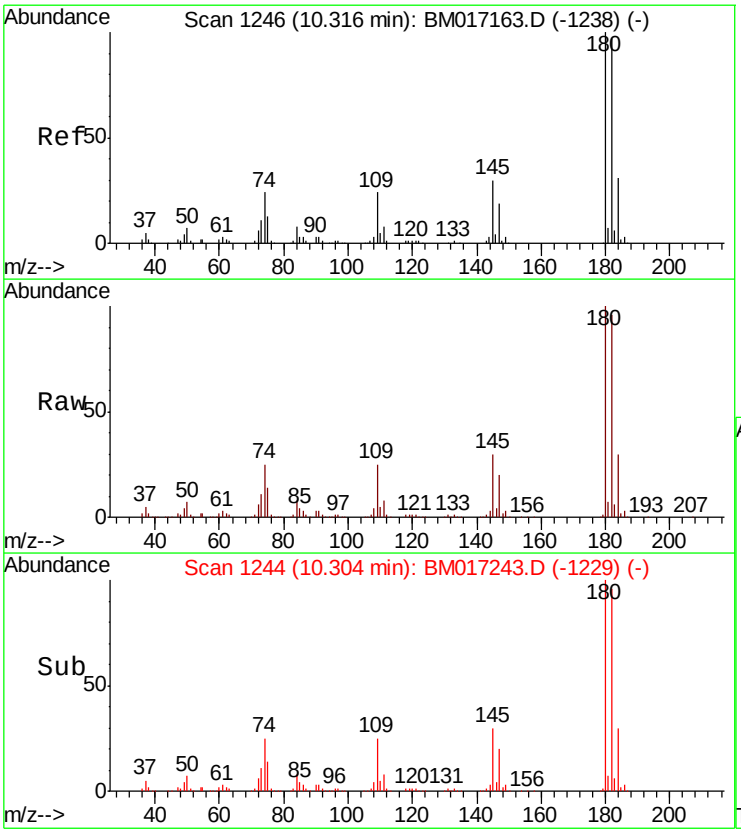
#29
2,4-Dichlorophenol
Concen: 56.445 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1330864

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	36.9	15.8	55.8

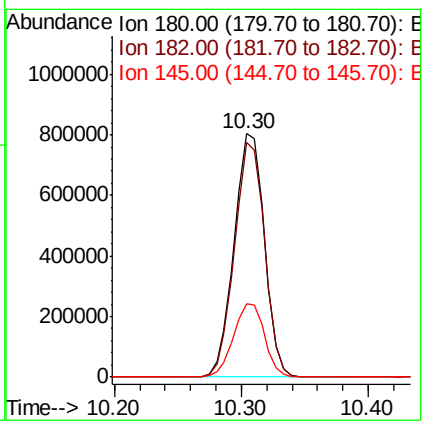


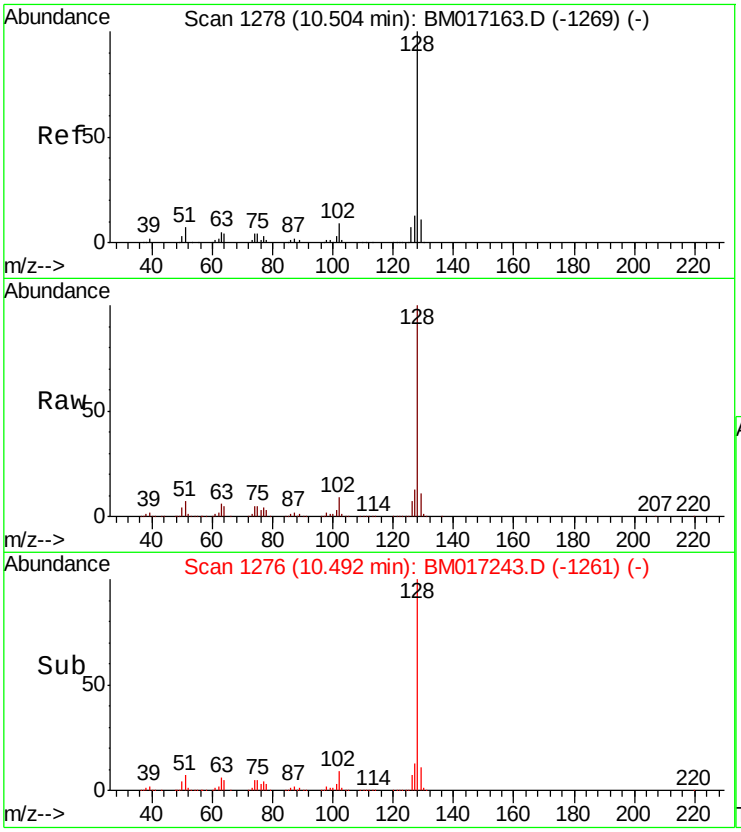


#30
1,2,4-Trichlorobenzene
Concen: 47.071 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:180 Resp: 1331393

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.5	116.3
145	30.1	24.0	36.0



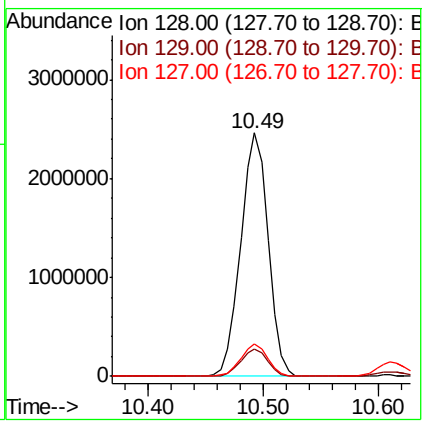


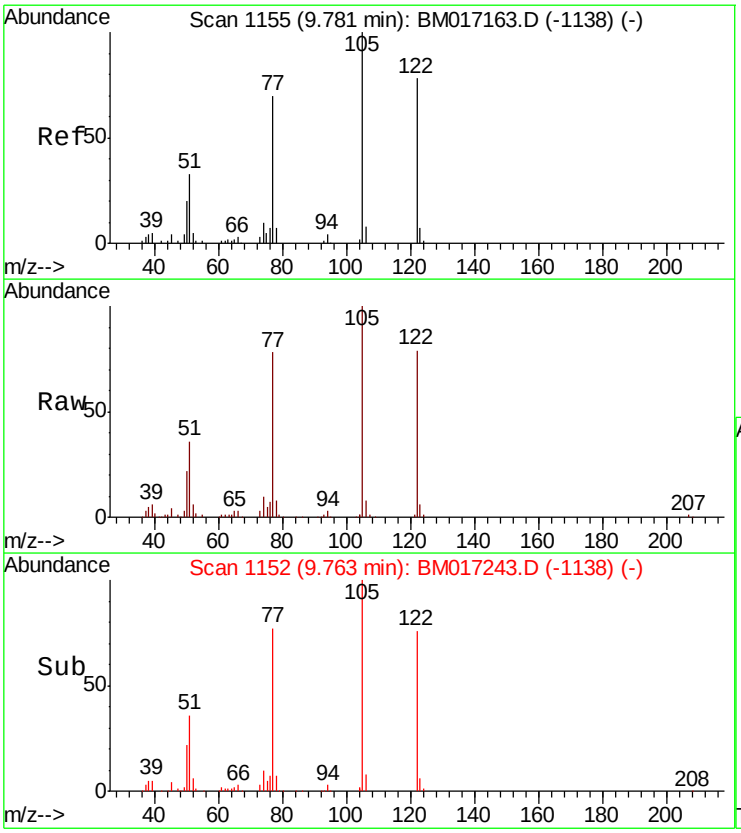
#31
Naphthalene
Concen: 50.881 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 4055793

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	13.2	10.3	15.5

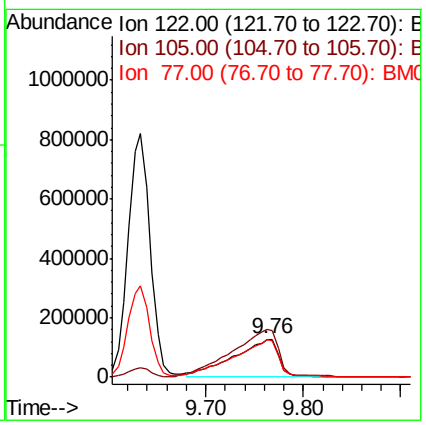


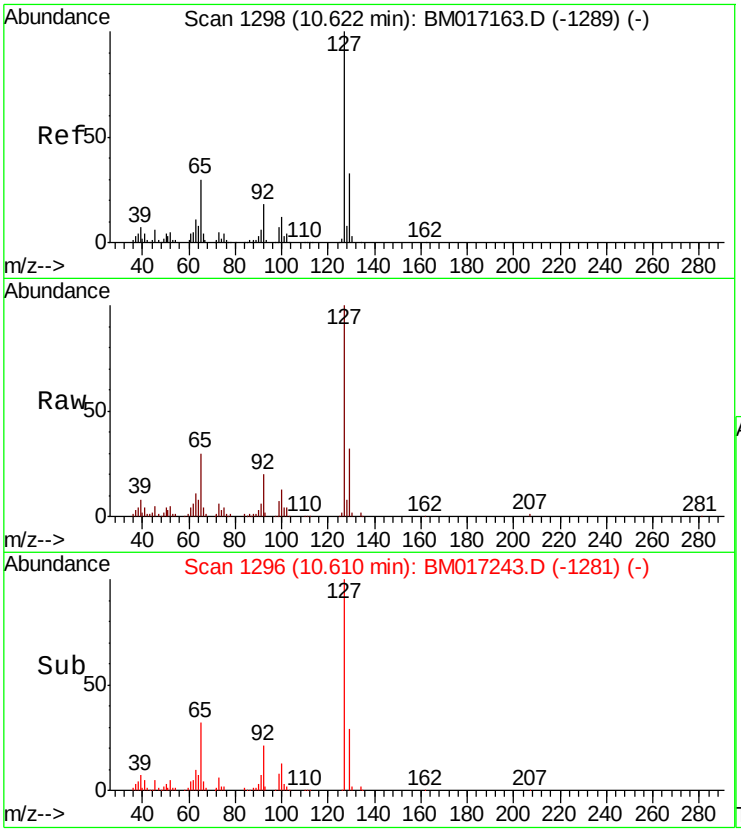


#32
Benzoic acid
Concen: 26.375 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:122 Resp: 399632

Ion	Ratio	Lower	Upper
122	100		
105	126.9	102.0	142.0
77	99.3	67.7	107.7



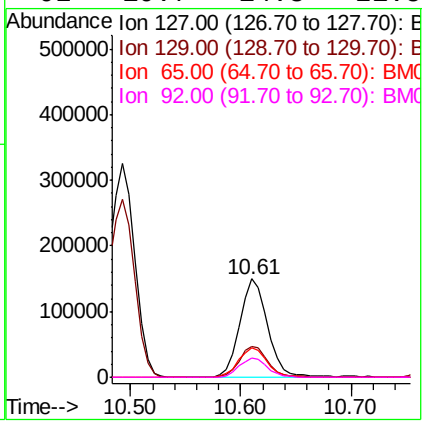


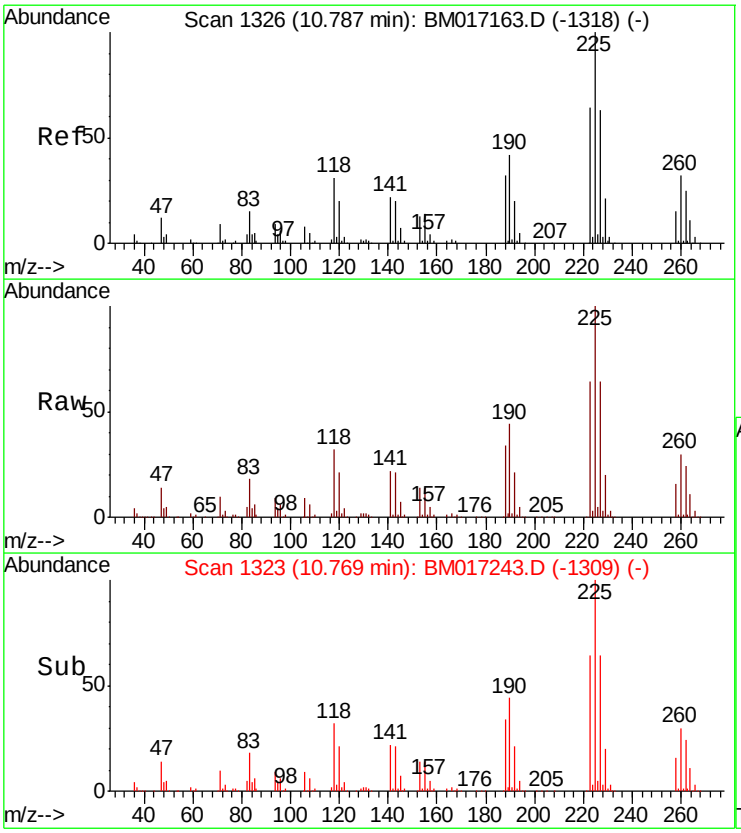
#33
4-Chloroaniline
Concen: 7.764 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 267291

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	30.5	23.7	35.5
92	19.7	14.3	21.5

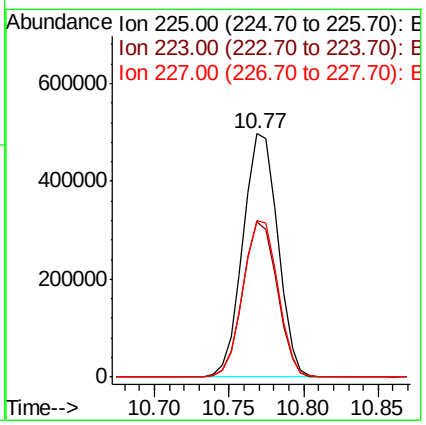


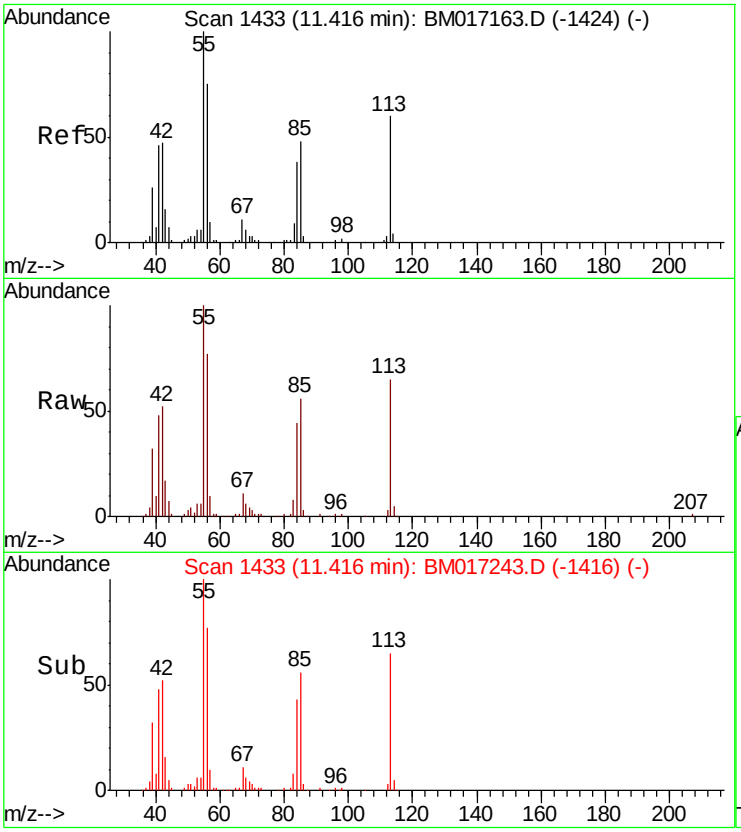


#34
Hexachlorobutadiene
Concen: 44.785 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:225 Resp: 802616

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	64.4	50.8	76.2



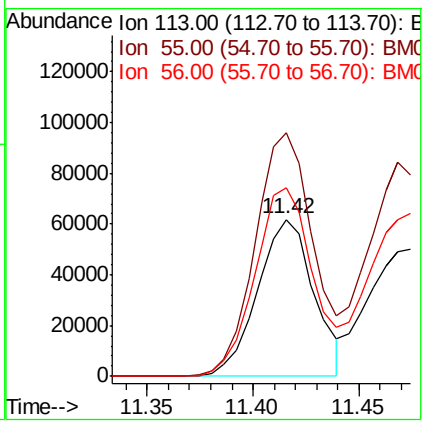


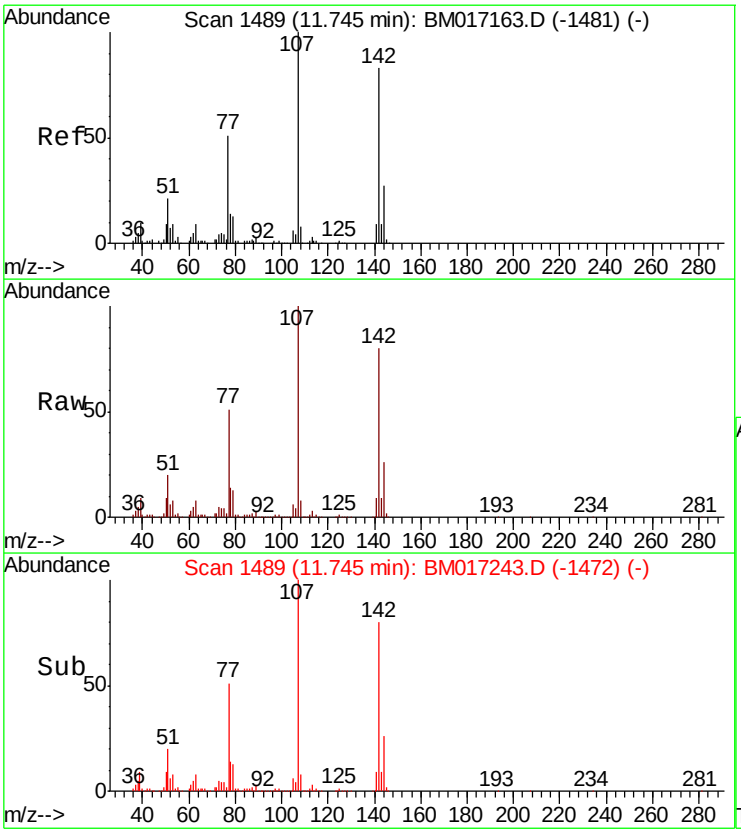
#35
Caprolactam
Concen: 13.316 ng
RT: 11.42 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 114420

Ion	Ratio	Lower	Upper
113	100		
55	155.0	147.0	187.0
56	119.8	104.5	144.5

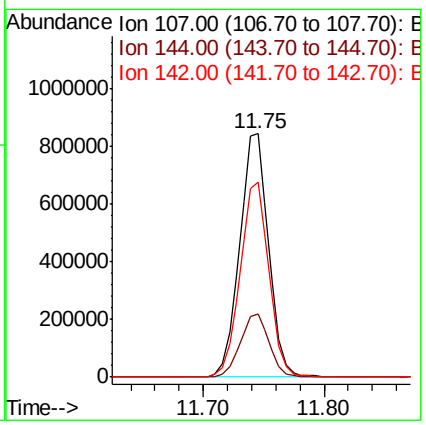


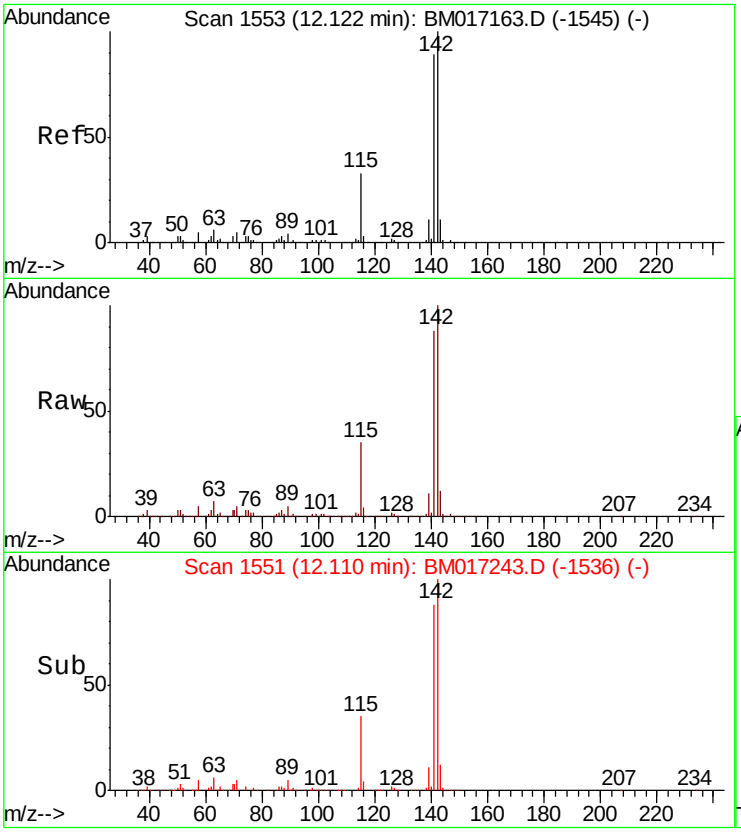


#36
4-Chloro-3-methylphenol
Concen: 53.047 ng
RT: 11.75 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:107 Resp: 1409839

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.6	32.4
142	80.3	66.0	99.0



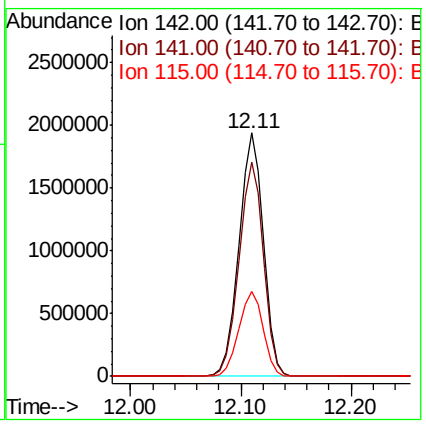


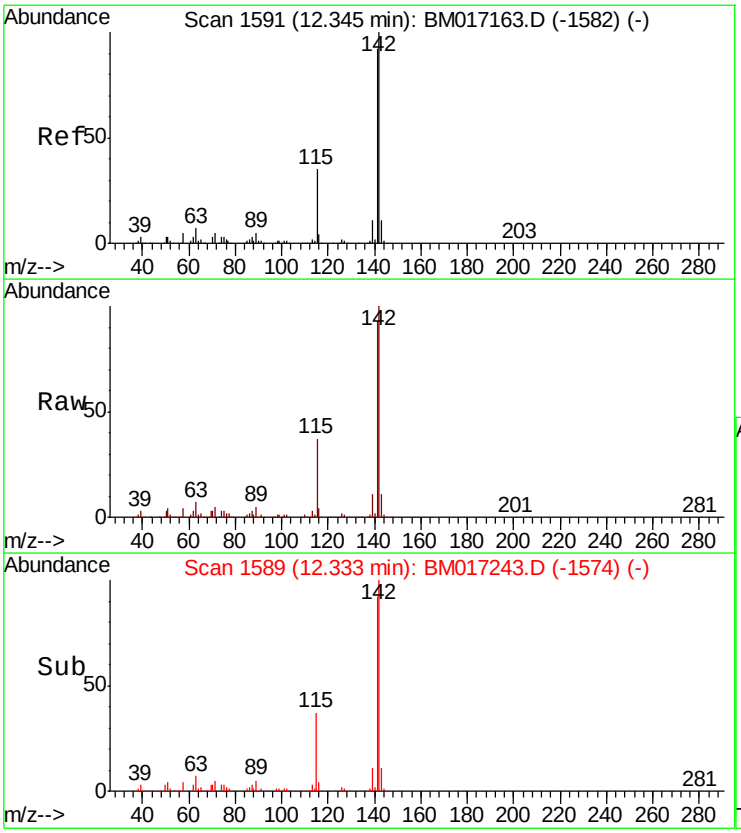
#37
2-Methylnaphthalene
Concen: 55.126 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 3007003

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.9	106.3
115	35.0	26.4	39.6

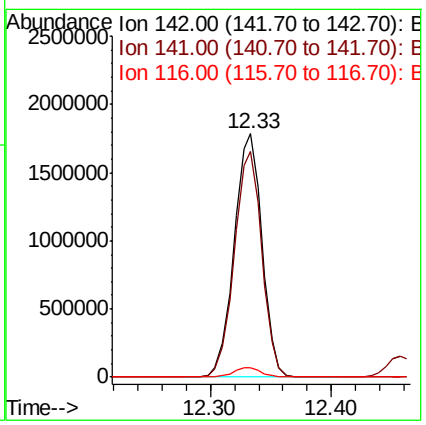


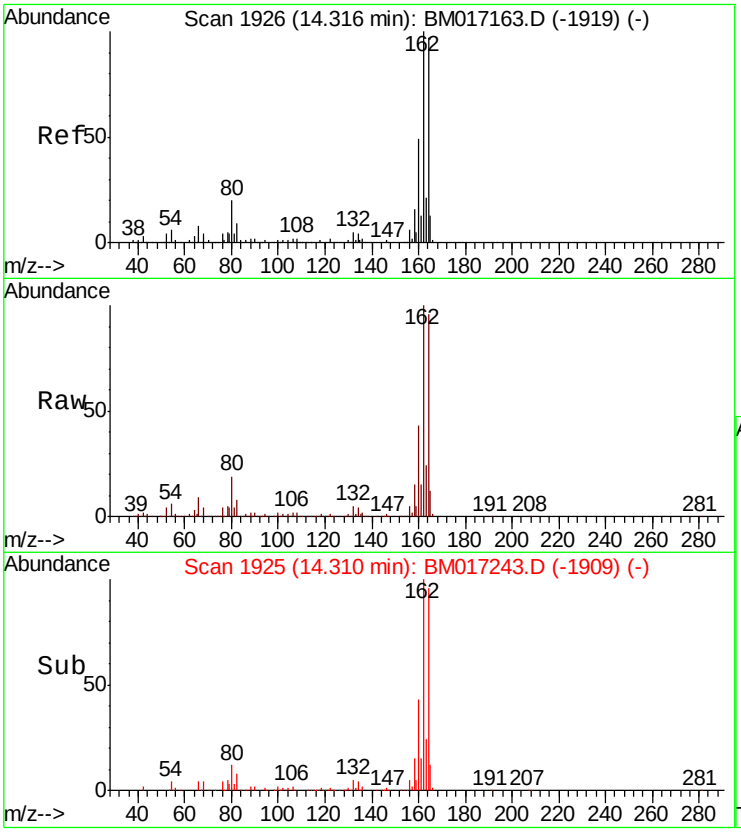


#38
1-Methylnaphthalene
Concen: 53.838 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:142 Resp: 2858269

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.8	110.6
116	3.9	2.9	4.3



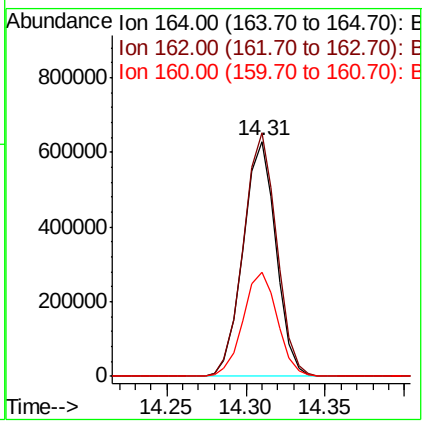


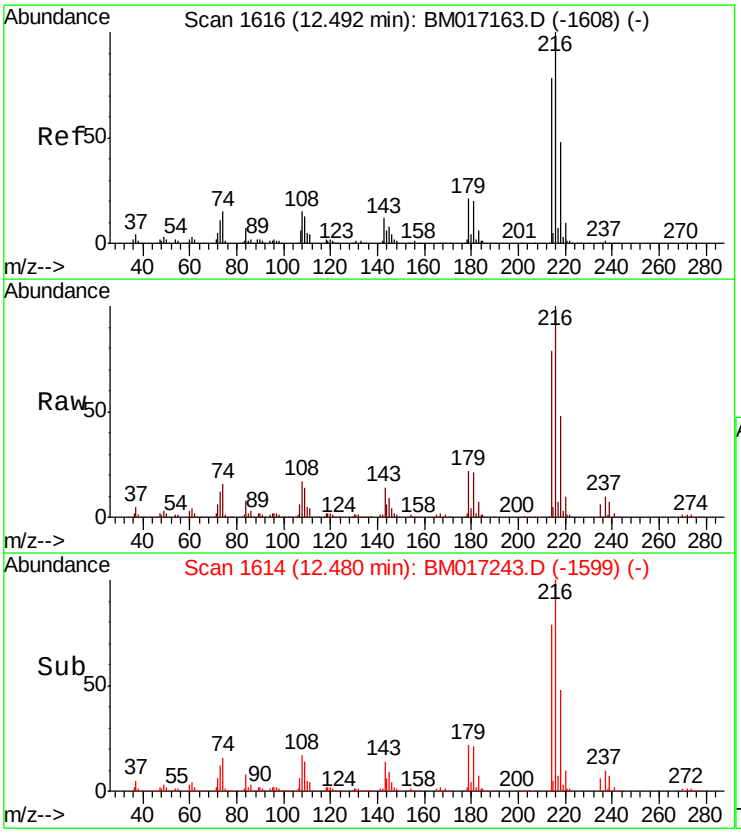
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 907948

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.1	123.1
160	44.5	40.2	60.2

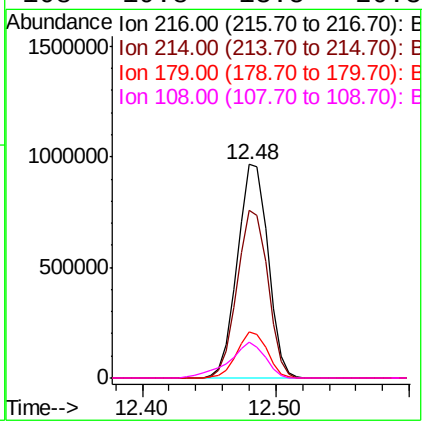


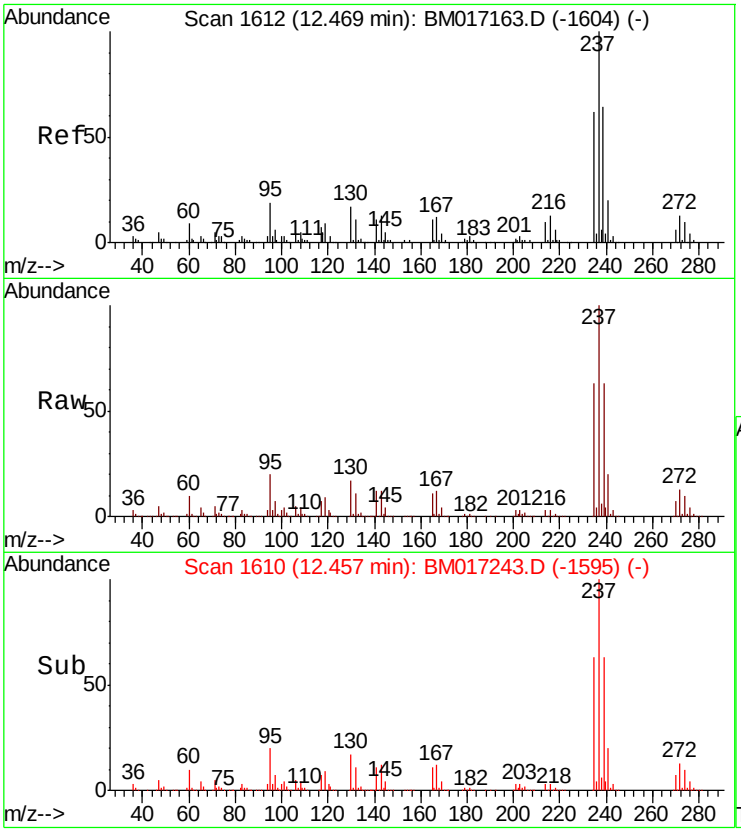


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.065 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:216 Resp: 1536885

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	93.8
179	21.3	16.6	24.8
108	19.8	13.5	20.3



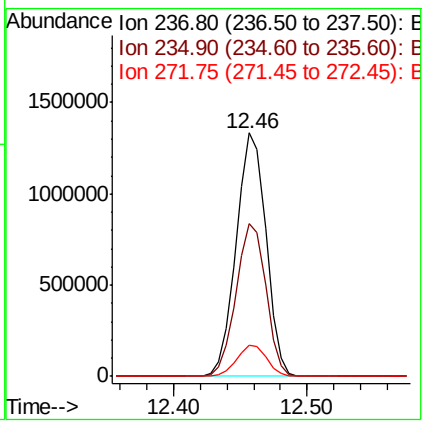


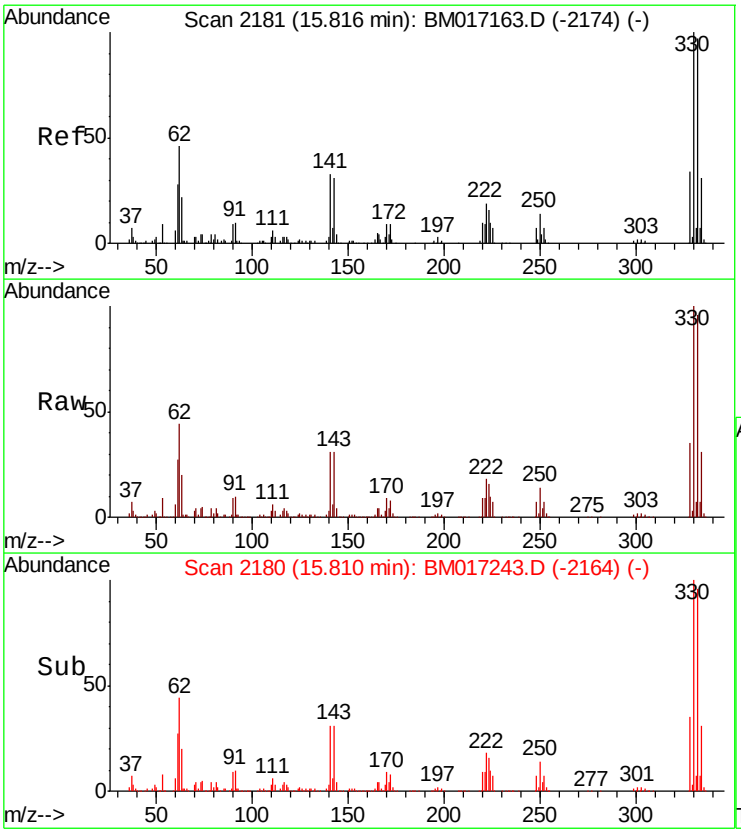
#41
Hexachlorocyclopentadiene
Concen: 133.308 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 2060638

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.4	82.4
272	12.8	0.0	33.0

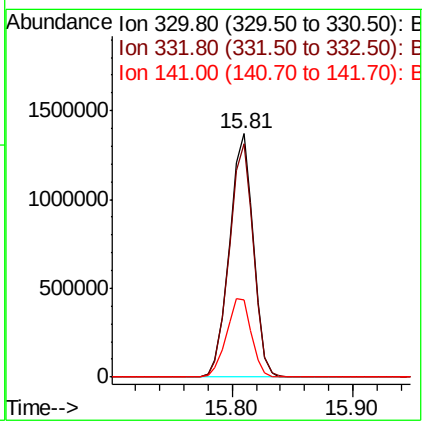


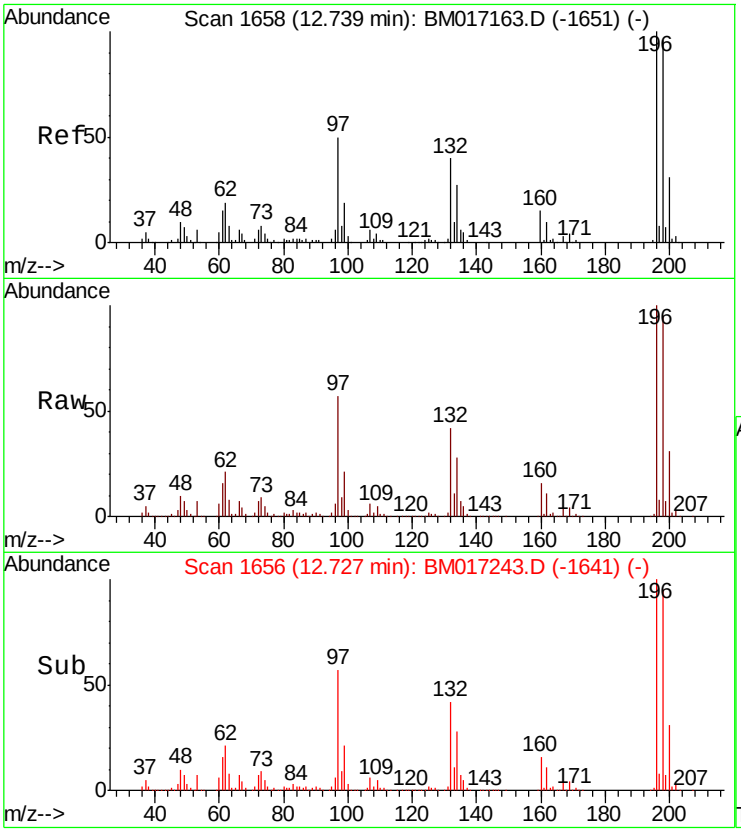


#42
2,4,6-Tribromophenol
Concen: 153.522 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:330 Resp: 1885043

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	33.7	27.4	41.0



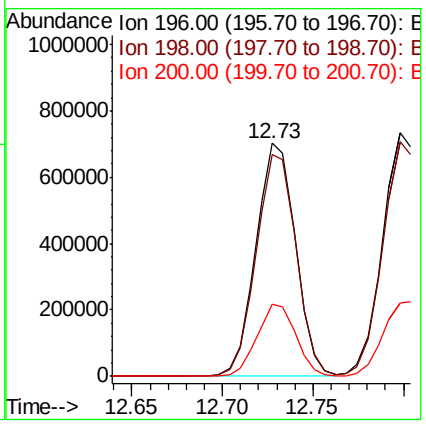


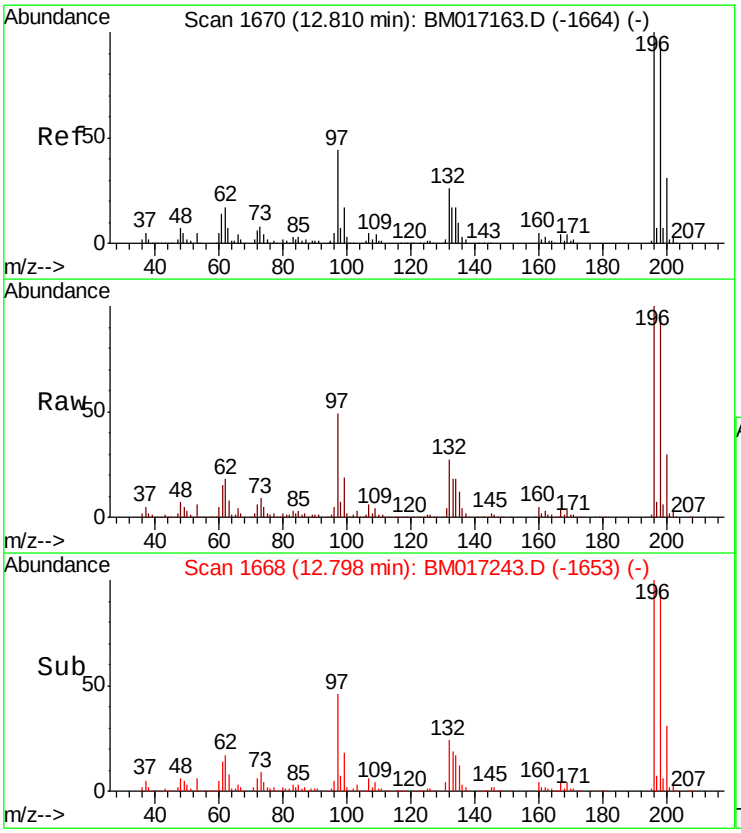
#43
2,4,6-Trichlorophenol
Concen: 57.550 ng
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 1068212

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.1	115.7
200	31.0	25.0	37.4

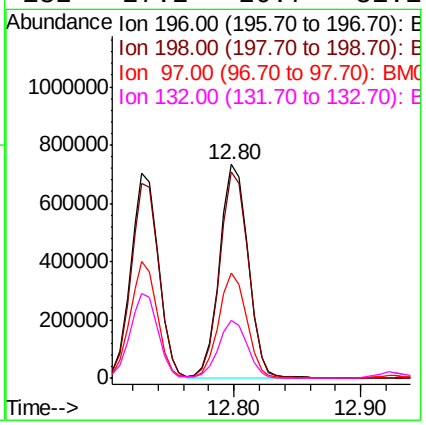


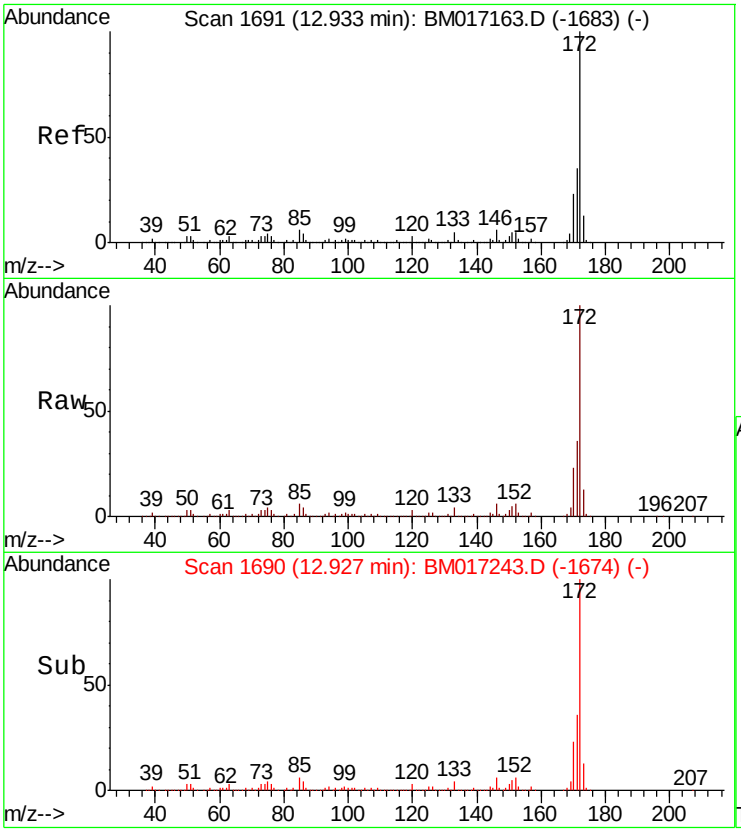


#44
2,4,5-Trichlorophenol
Concen: 57.210 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:196 Resp: 1138714

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	115.0
97	48.9	35.5	53.3
132	27.2	20.7	31.1



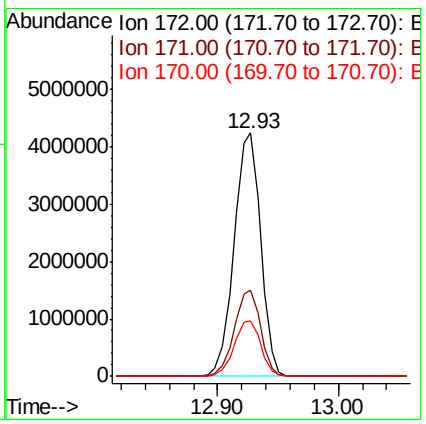


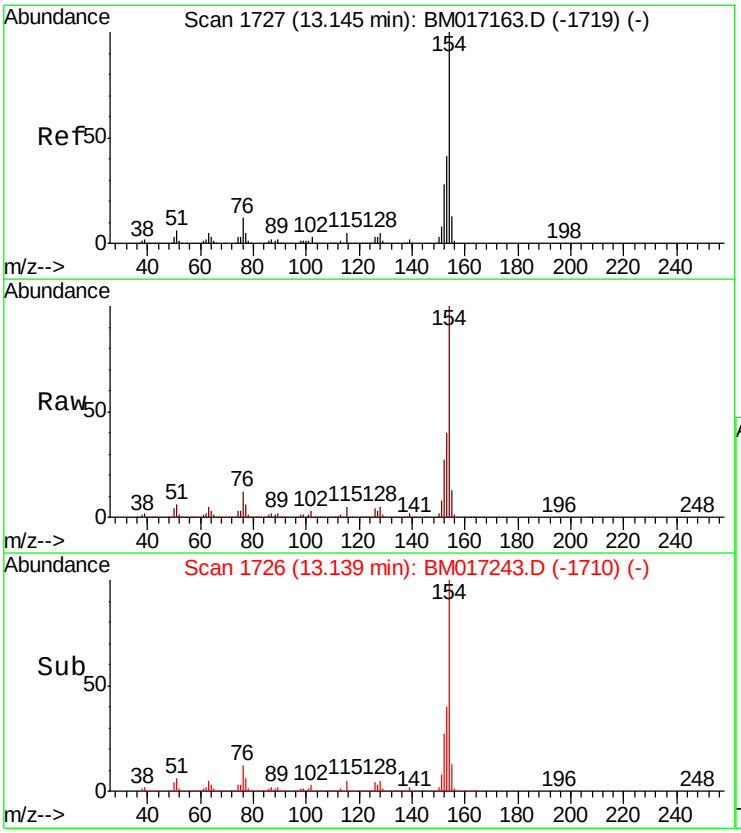
#45
2-Fluorobiphenyl
Concen: 95.105 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 6489838

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	22.9	18.3	27.5

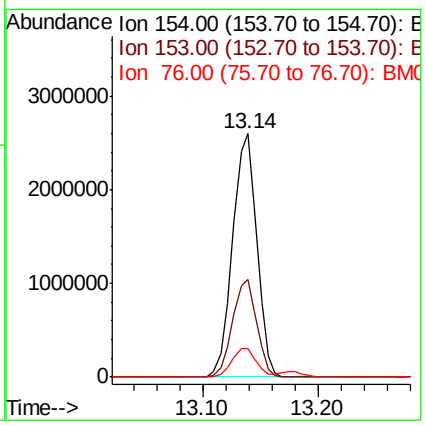


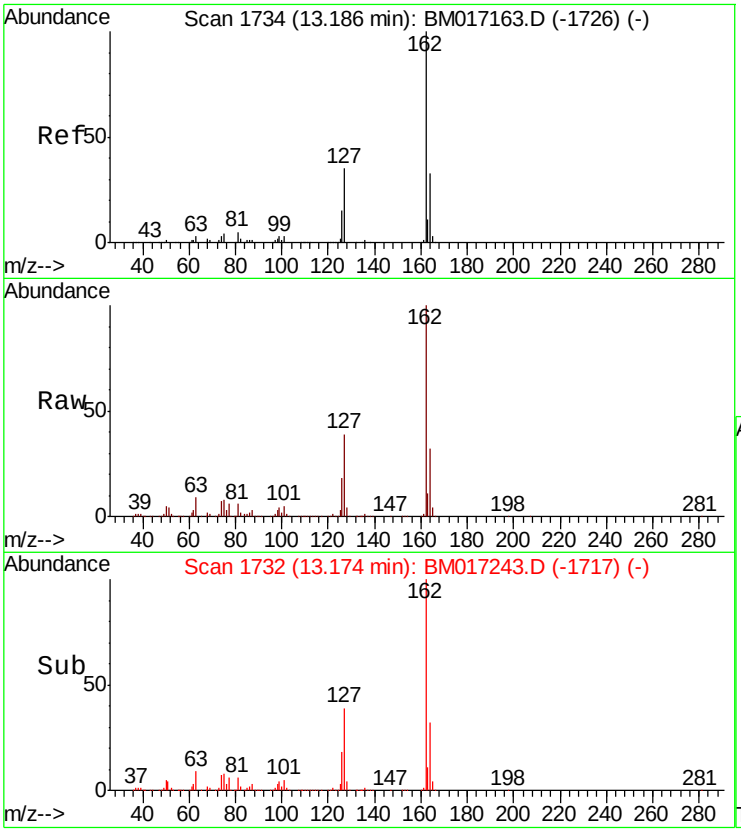


#46
1,1'-Biphenyl
Concen: 46.090 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:154 Resp: 3765809

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	11.7	0.0	31.8



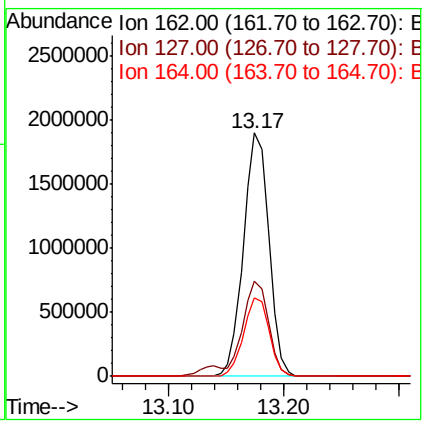


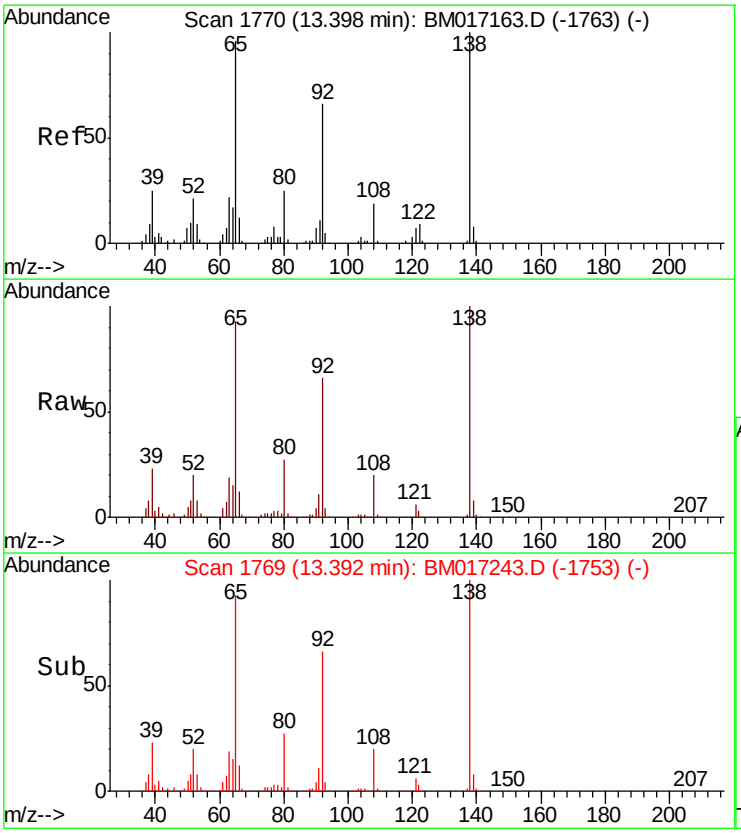
#47
2-Chloronaphthalene
Concen: 48.475 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 2913783

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.0	46.4
164	32.2	26.6	39.8

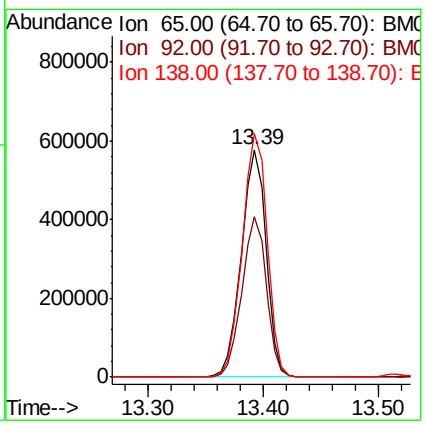


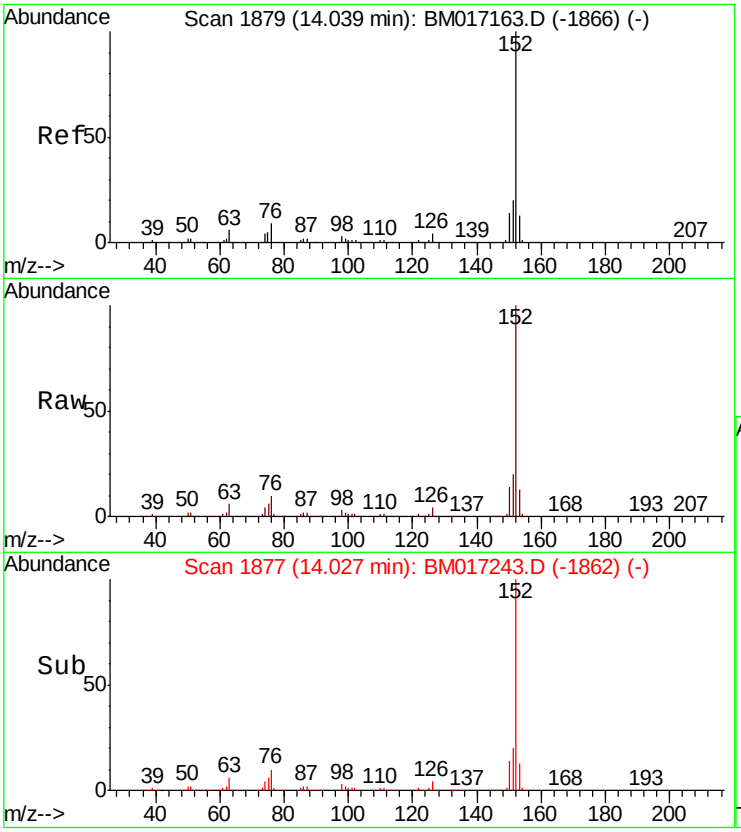


#48
2-Nitroaniline
Concen: 50.498 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion: 65 Resp: 863246

Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.9	82.3
138	107.1	83.7	125.5



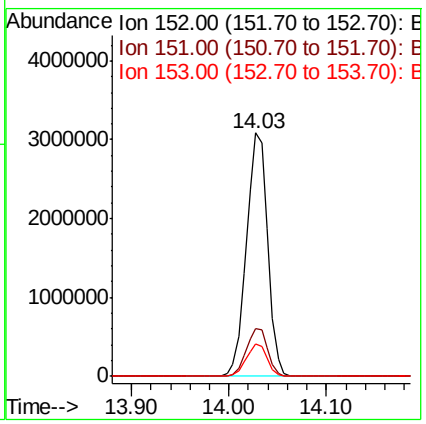


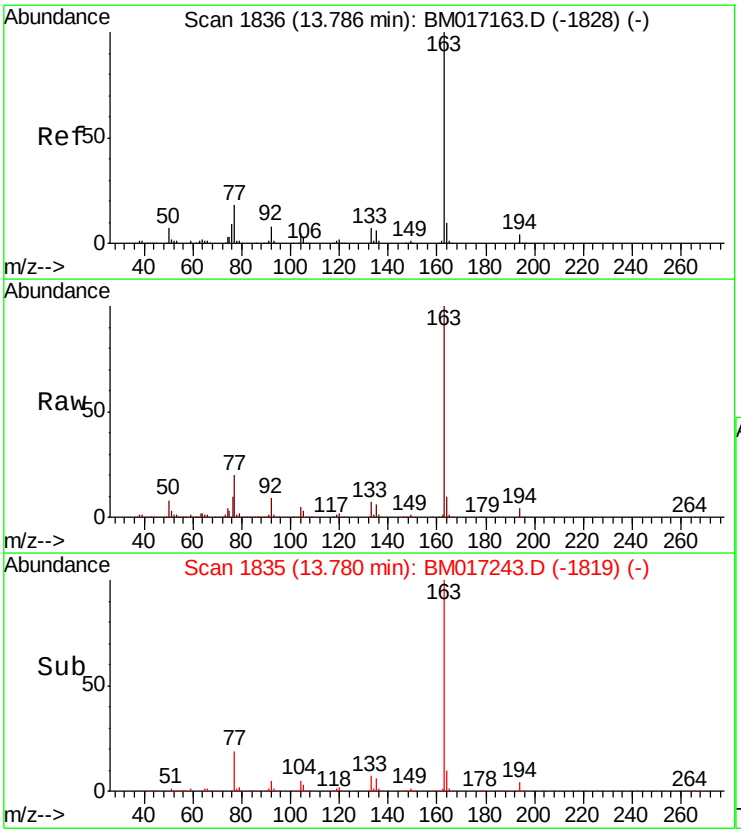
#49
Acenaphthylene
Concen: 54.100 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 4713587

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.1	10.4	15.6

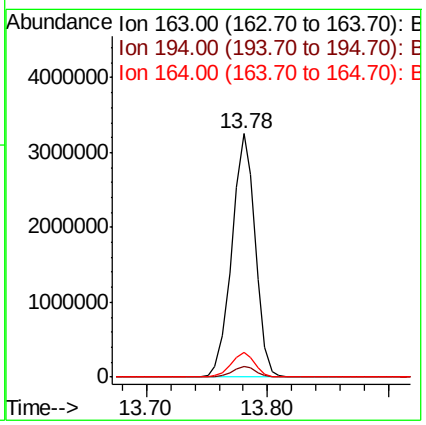


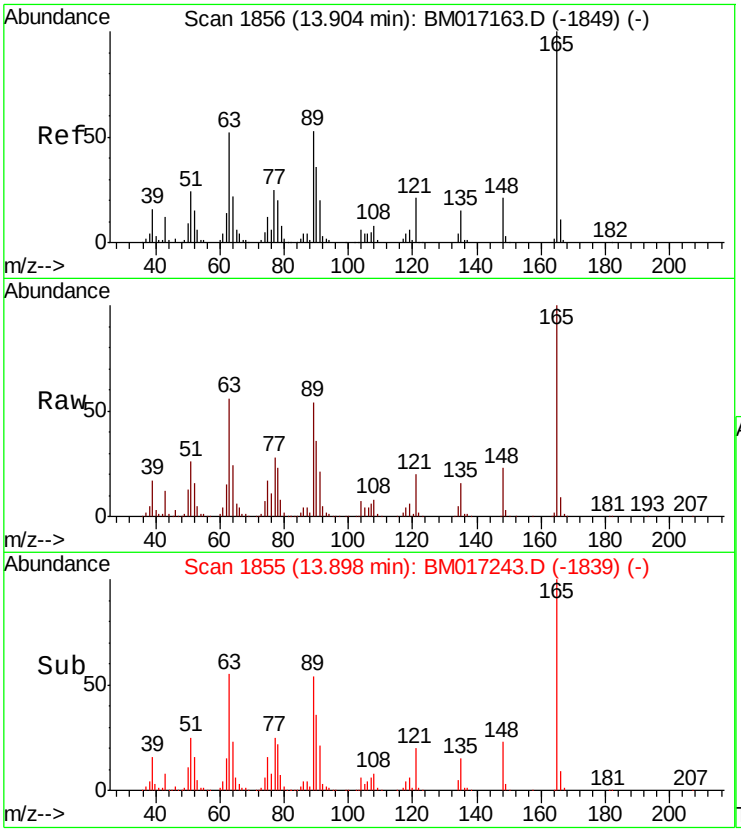


#50
Dimethylphthalate
Concen: 62.662 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:163 Resp: 4389384

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.1	7.8	11.8



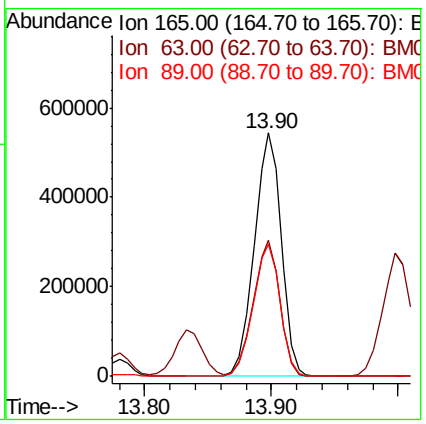


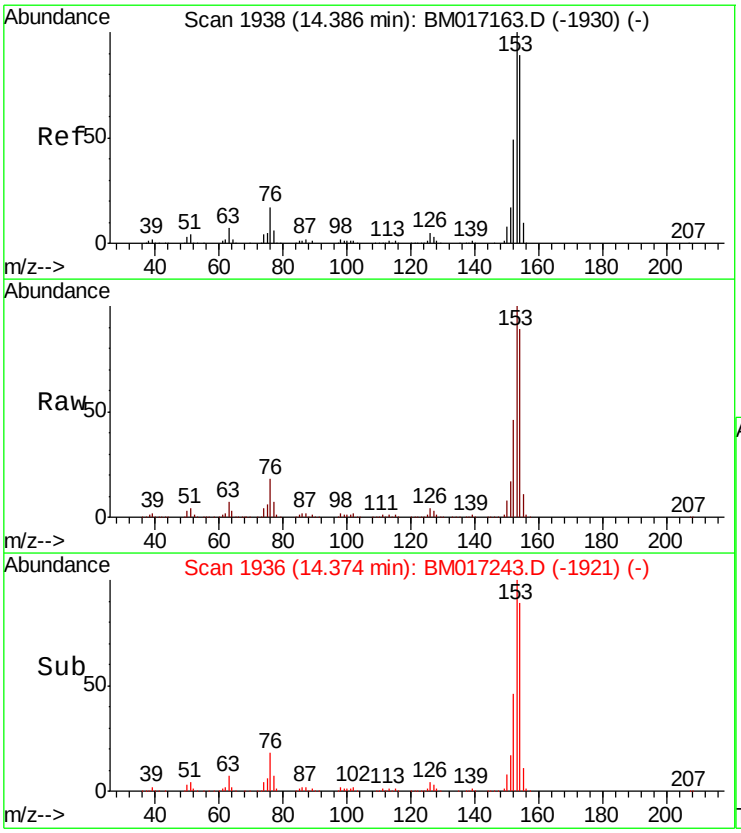
#51
2,6-Dinitrotoluene
Concen: 52.224 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 805159

Ion	Ratio	Lower	Upper
165	100		
63	55.8	42.7	64.1
89	54.5	42.1	63.1

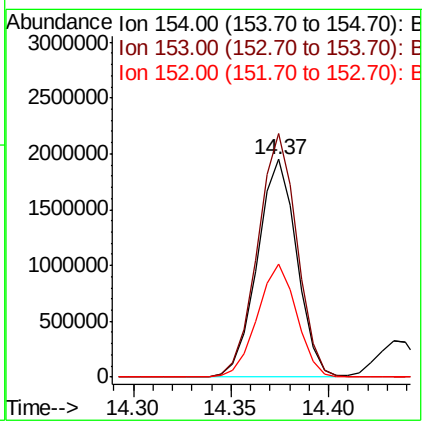


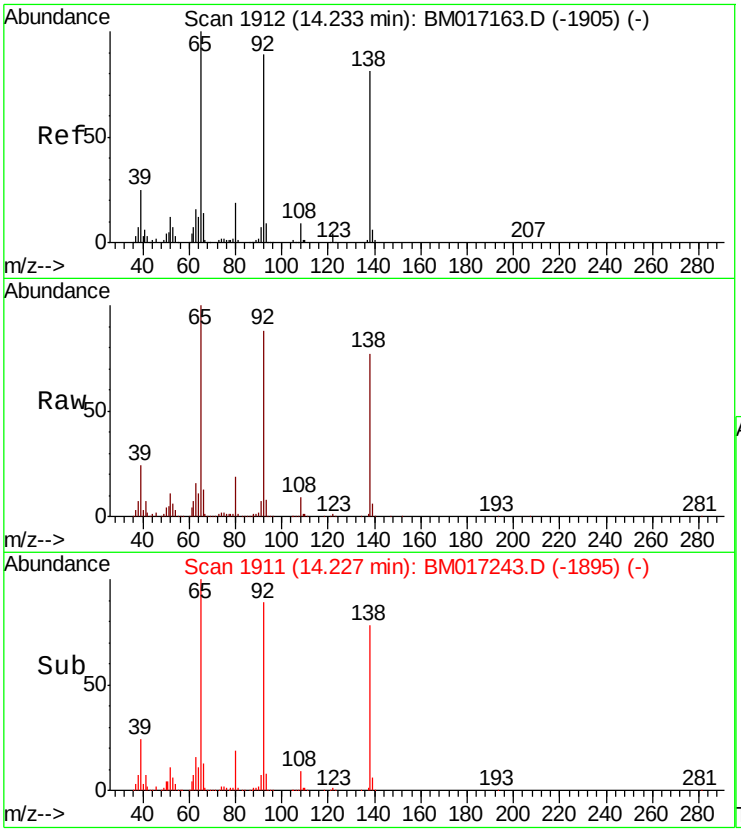


#52
Acenaphthene
Concen: 49.956 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:154 Resp: 2732839

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.2	135.2
152	52.0	44.2	66.4



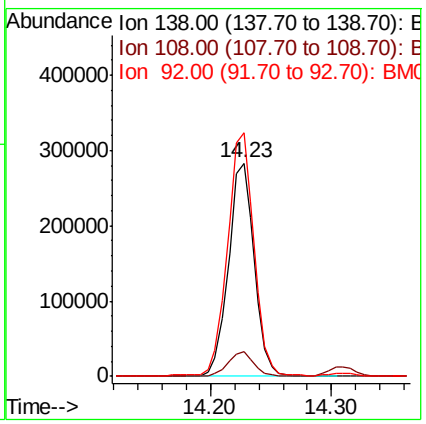


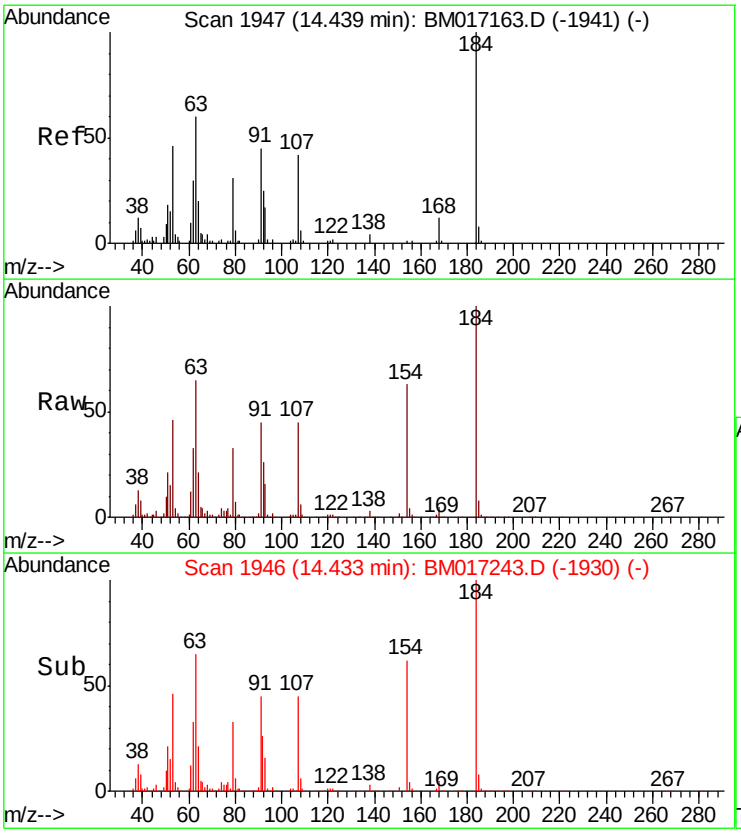
#53
3-Nitroaniline
Concen: 25.213 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 420997

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.7	13.1
92	114.2	87.9	131.9

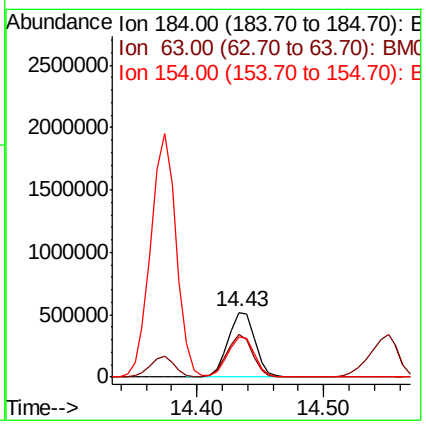


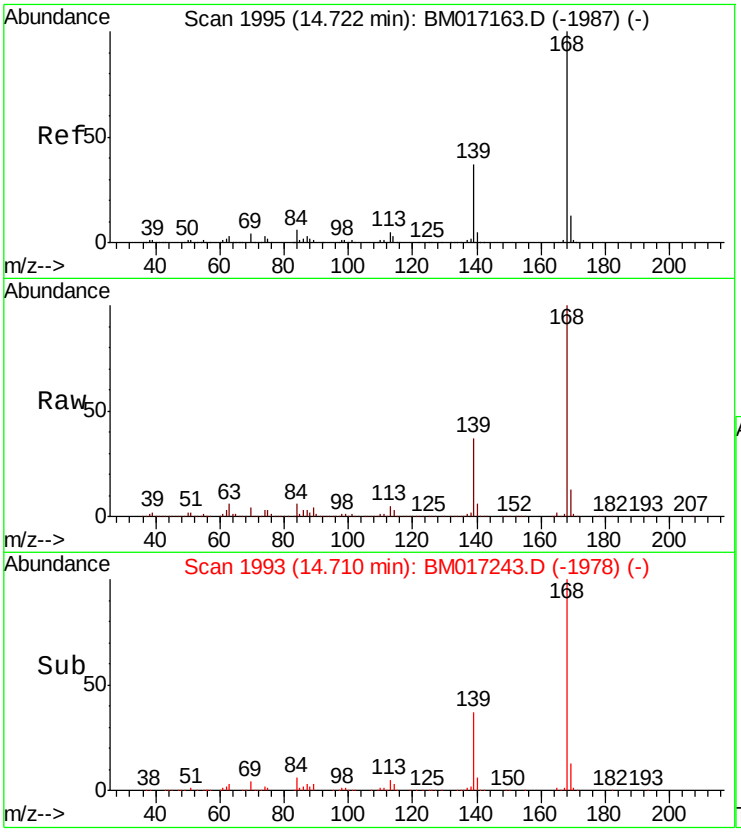


#54
2,4-Dinitrophenol
Concen: 83.394 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:184 Resp: 757792

Ion	Ratio	Lower	Upper
184	100		
63	65.2	51.2	76.8
154	62.5	47.8	71.8



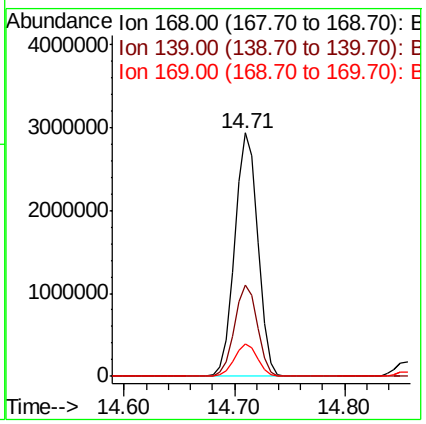


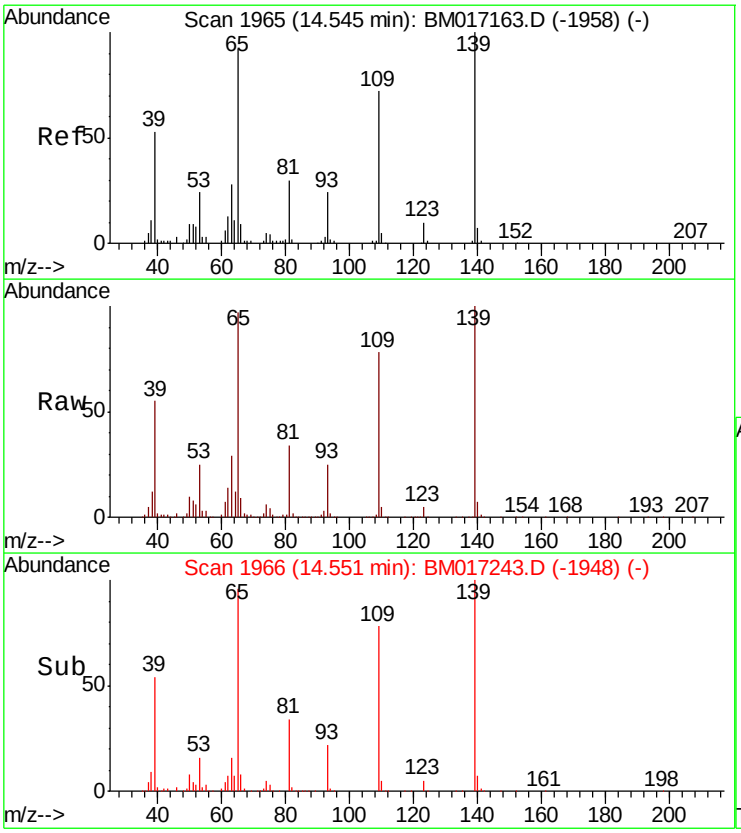
#55
Dibenzofuran
Concen: 47.292 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 4302256

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.4	10.6	15.8

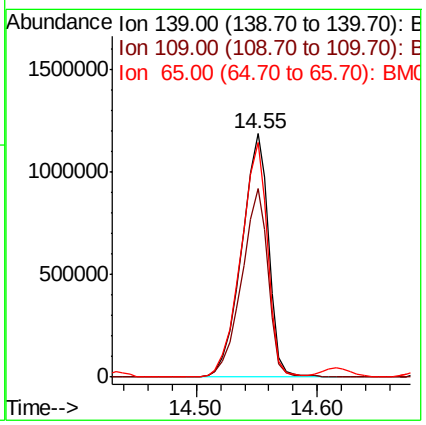


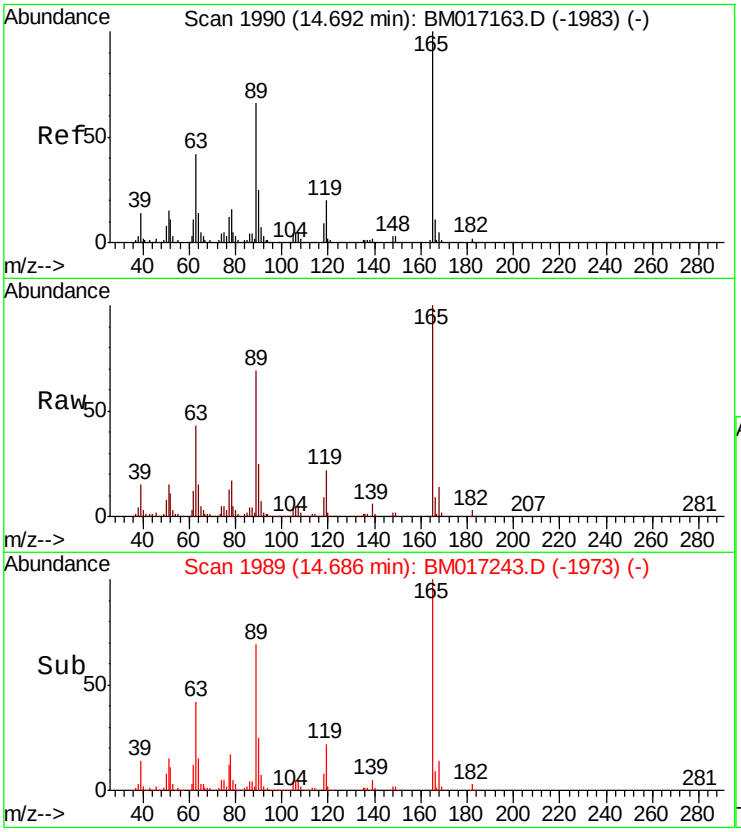


#56
4-Nitrophenol
Concen: 119.304 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:139 Resp: 1853065

Ion	Ratio	Lower	Upper
139	100		
109	77.7	51.8	91.8
65	96.5	72.1	112.1



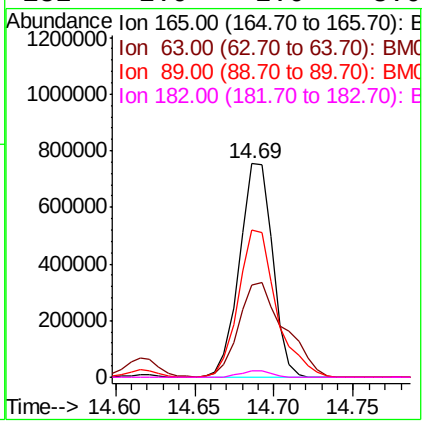


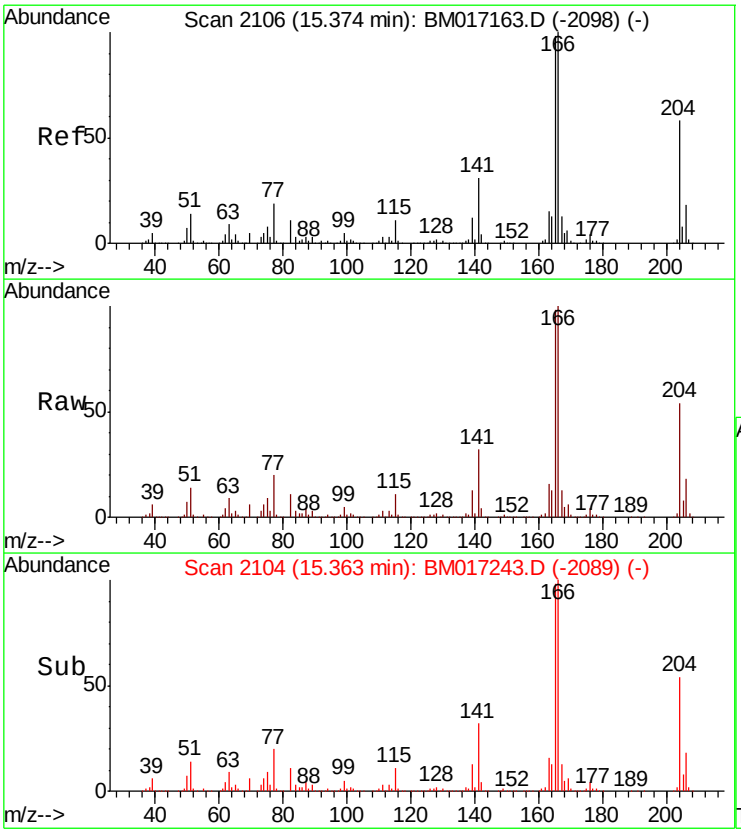
#57
2,4-Dinitrotoluene
Concen: 52.842 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 1094964

Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.8	50.8
89	68.7	53.1	79.7
182	2.9	2.0	3.0

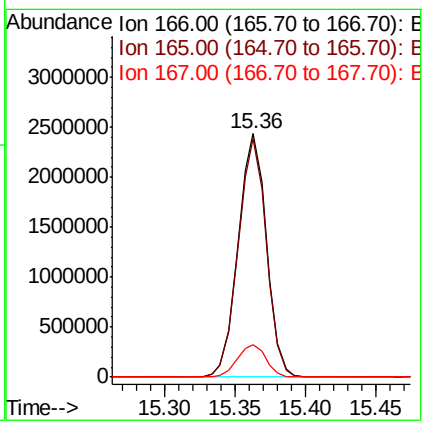


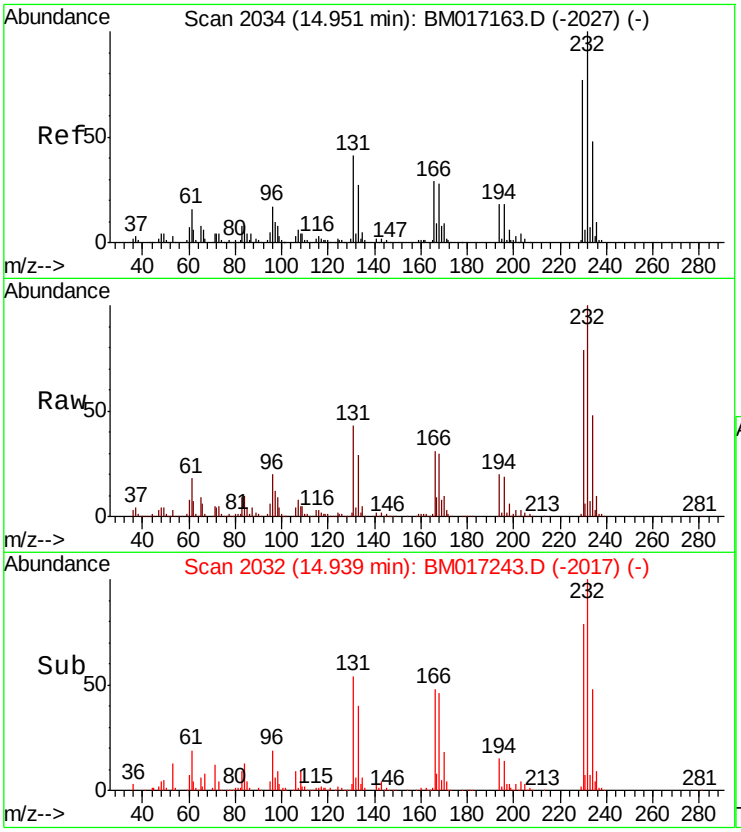


#58
Fluorene
Concen: 50.608 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:166 Resp: 3407759

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.1	117.1
167	13.4	10.6	16.0



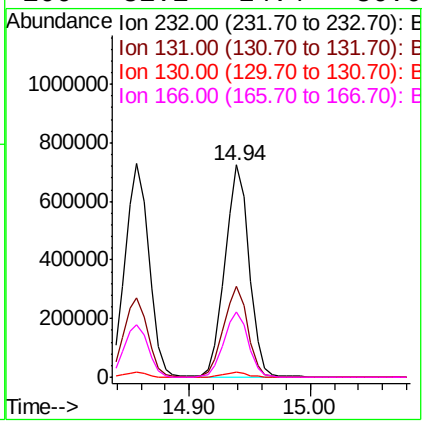


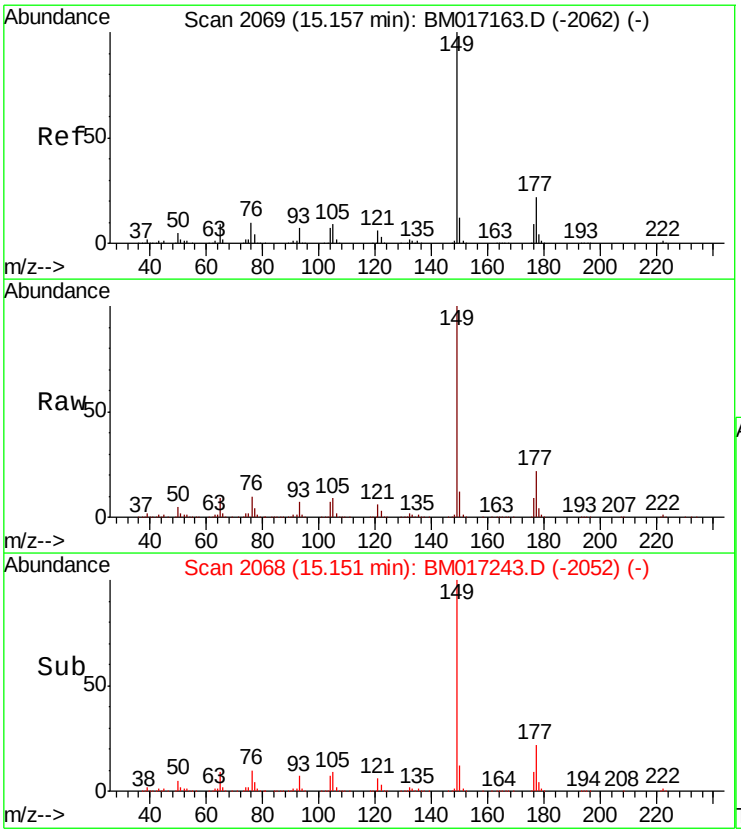
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.250 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 1002421

Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.1	49.7
130	2.3	1.7	2.5
166	31.1	24.4	36.6

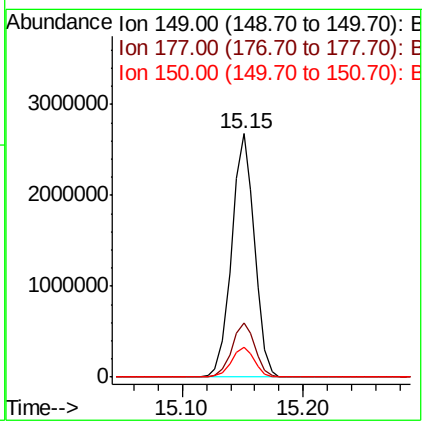


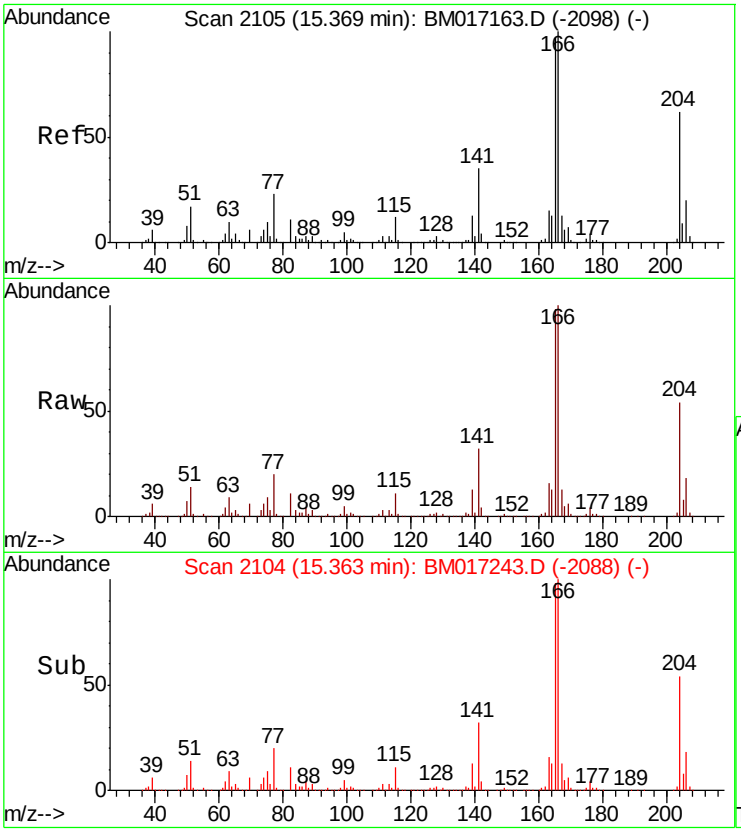


#60
Diethylphthalate
Concen: 50.527 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:149 Resp: 3510013

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.5	10.0	15.0



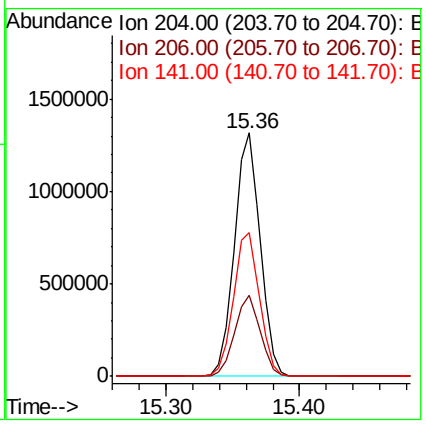


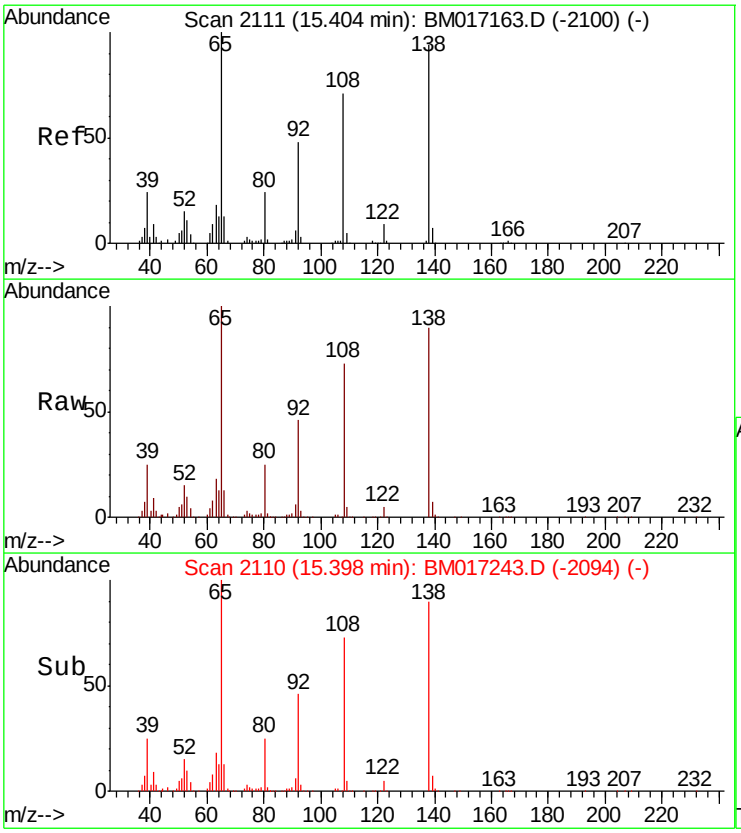
#61
4-Chlorophenyl-phenylether
Concen: 45.839 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 1759671

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	59.3	45.4	68.2

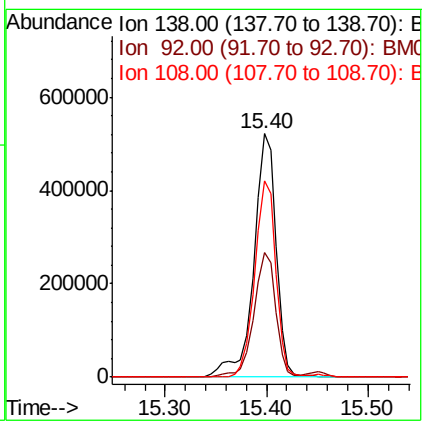


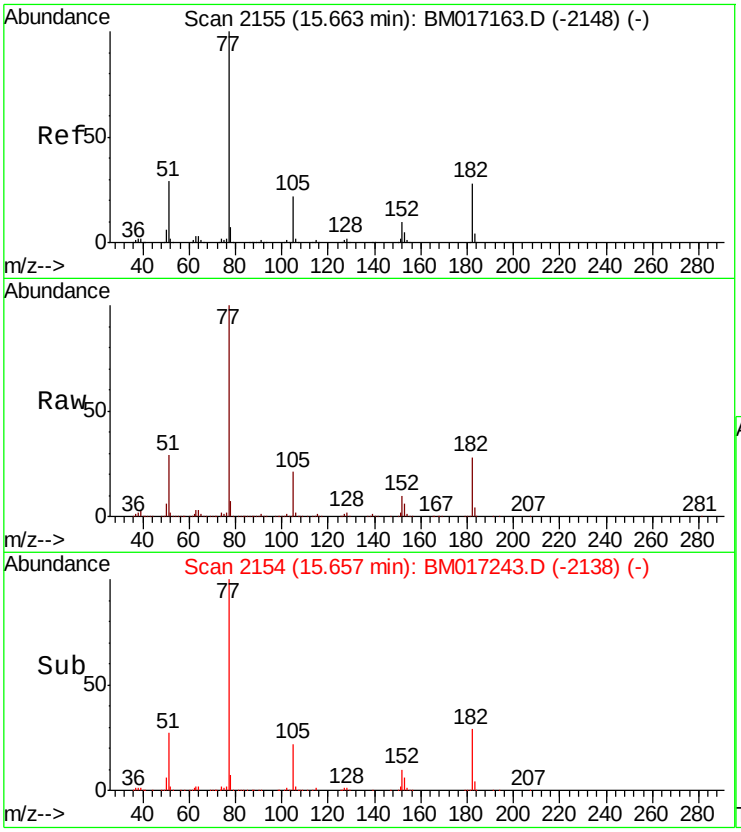


#62
4-Nitroaniline
Concen: 43.662 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:138 Resp: 804738

Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.2	71.2
108	80.8	55.5	95.5



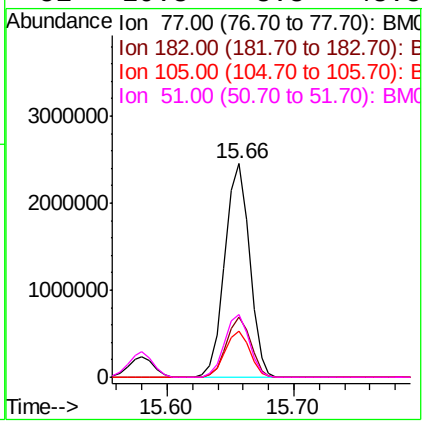


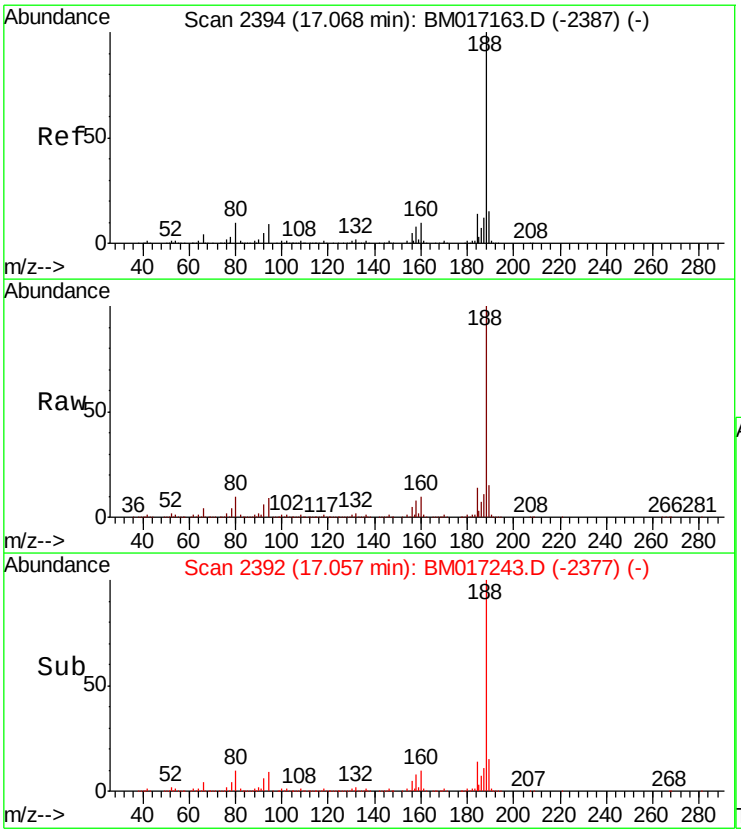
#63
Azobenzene
Concen: 48.837 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 3297535

Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.3	48.3
105	21.5	1.5	41.5
51	29.3	8.8	48.8

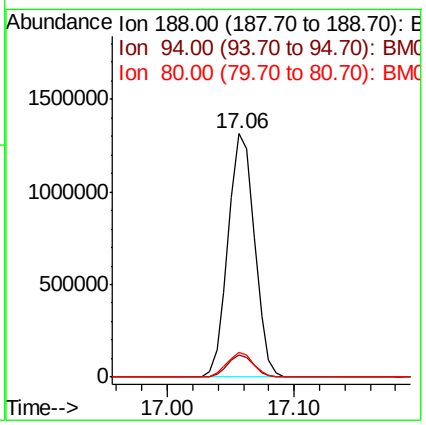


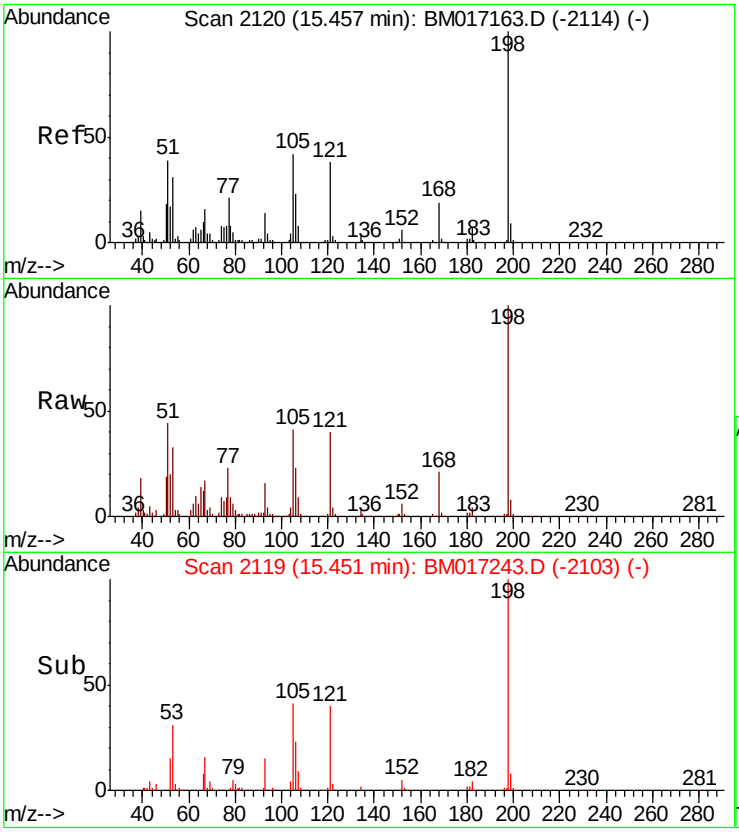


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:188 Resp: 1892691

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	10.2	7.7	11.5



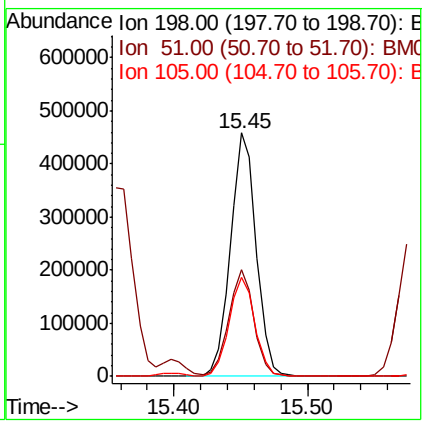


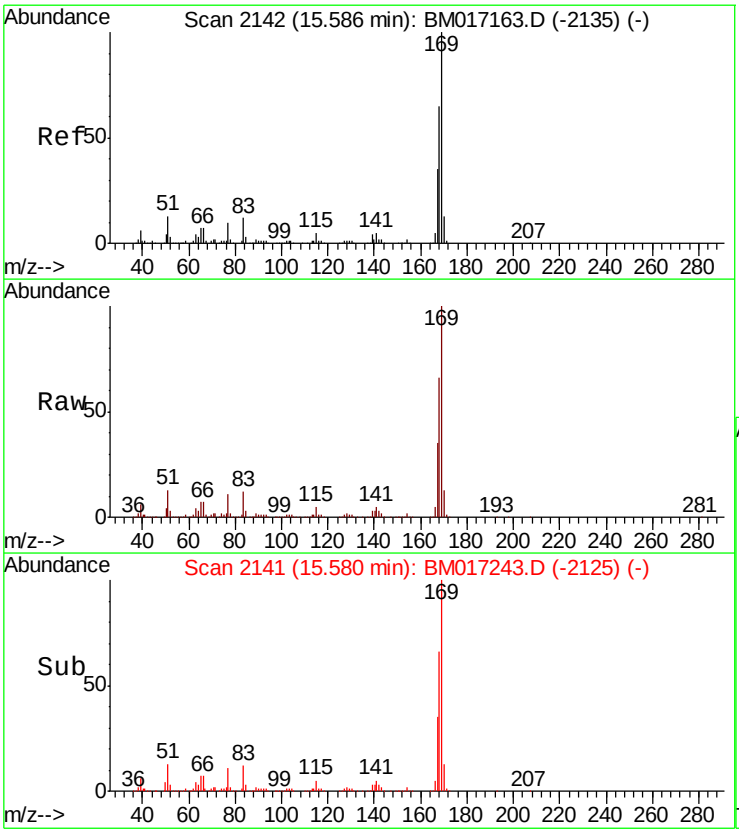
#65
4,6-Dinitro-2-methylphenol
Concen: 50.299 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 616102

Ion	Ratio	Lower	Upper
198	100		
51	43.8	20.3	60.3
105	40.7	21.9	61.9

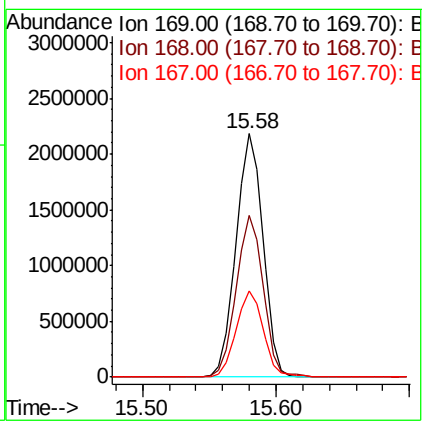


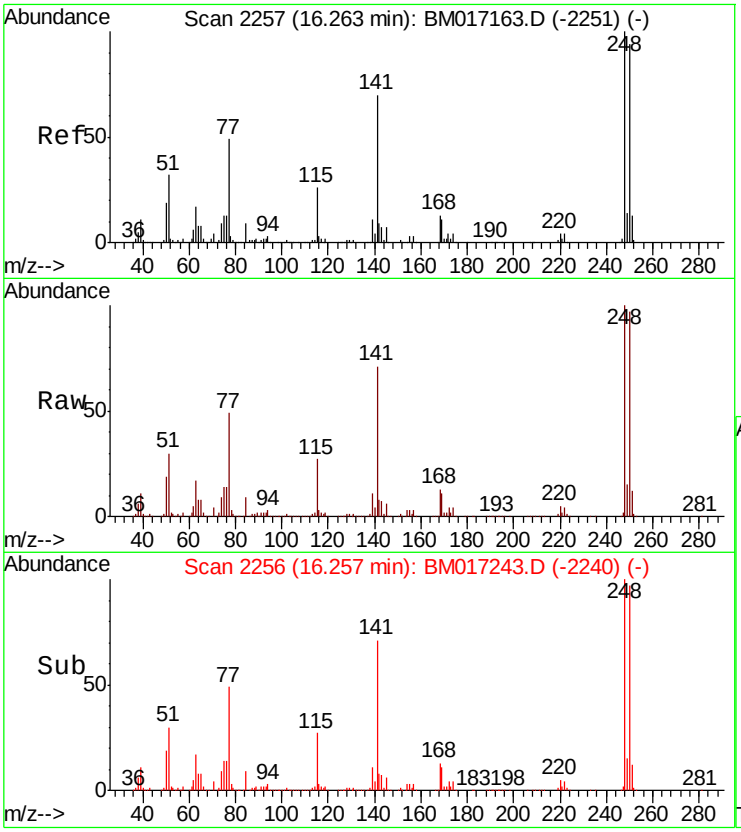


#66
n-Nitrosodiphenylamine
Concen: 53.194 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:169 Resp: 3046057

Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.2	78.4
167	35.4	28.4	42.6



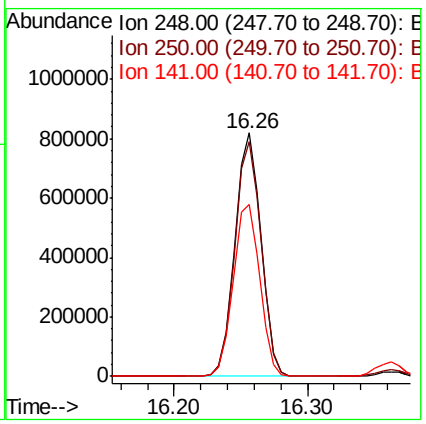


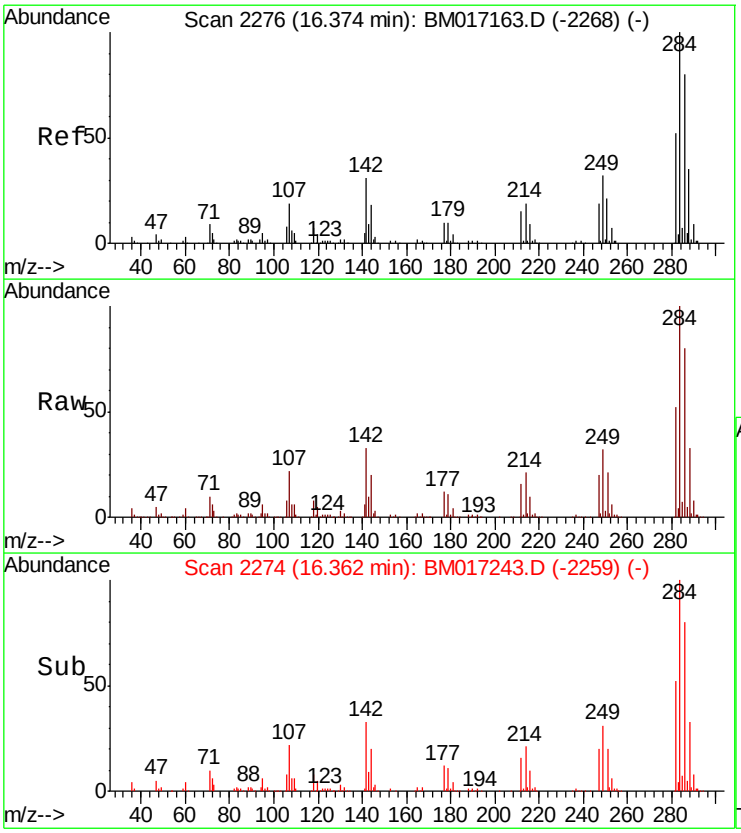
#67
4-Bromophenyl-phenylether
Concen: 53.307 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 1107821

Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.1	112.7
141	70.6	55.6	83.4

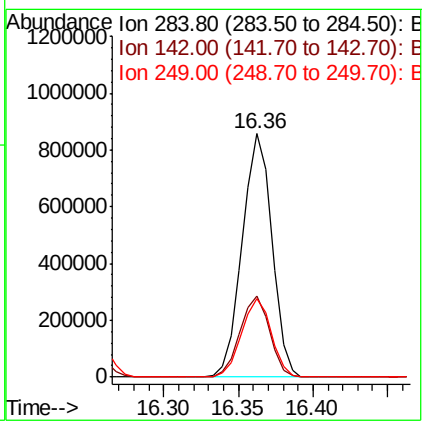


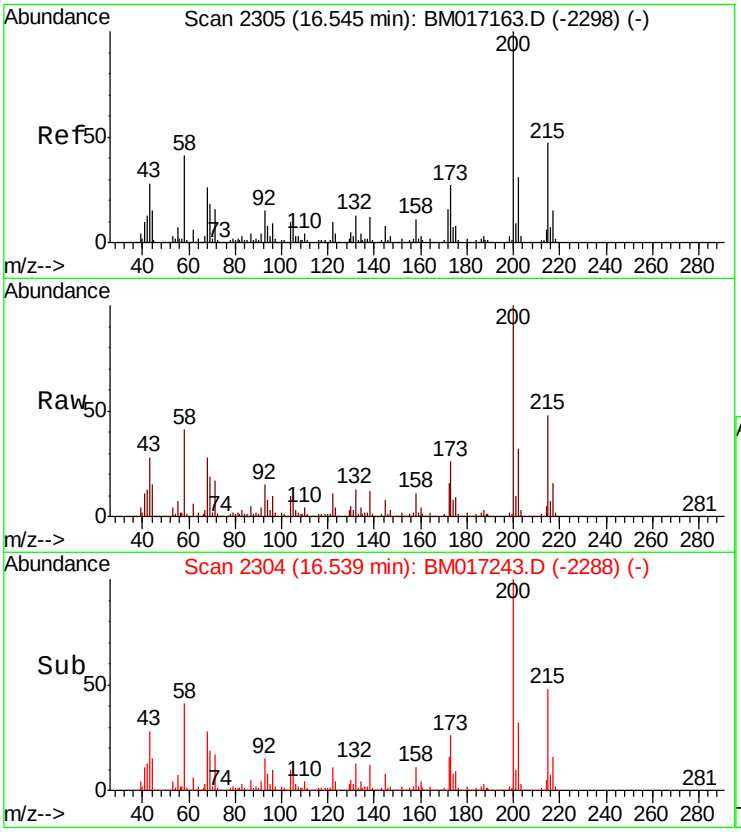


#68
Hexachlorobenzene
Concen: 48.796 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:284 Resp: 1177940

Ion	Ratio	Lower	Upper
284	100		
142	33.4	25.0	37.6
249	32.5	25.5	38.3



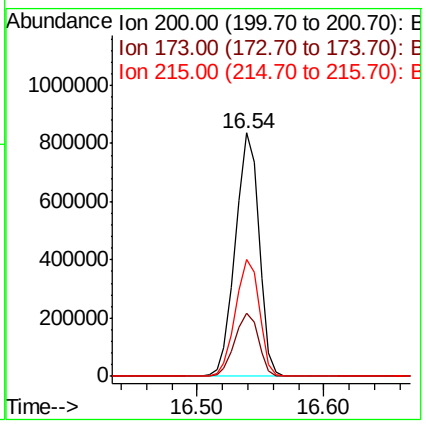


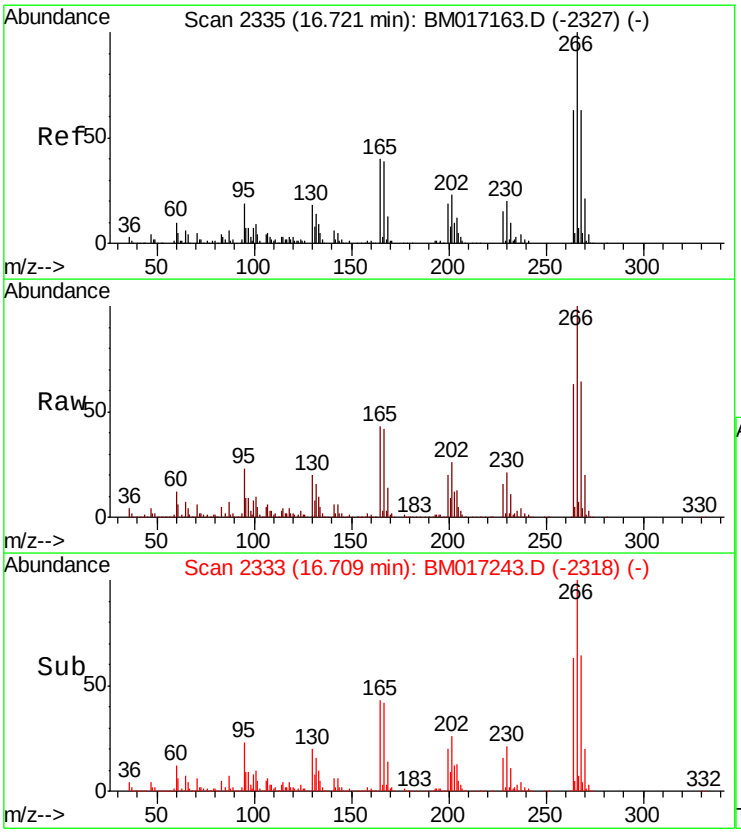
#69
Atrazine
Concen: 52.443 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 1074801

Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.0	47.0
215	48.1	27.3	67.3

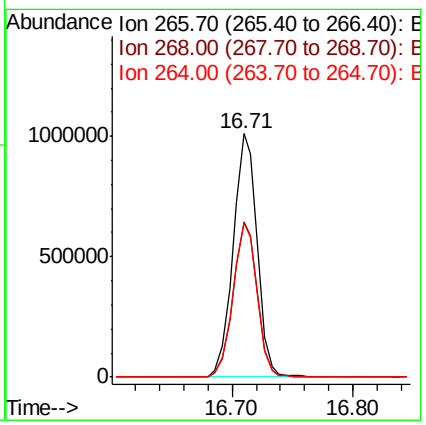


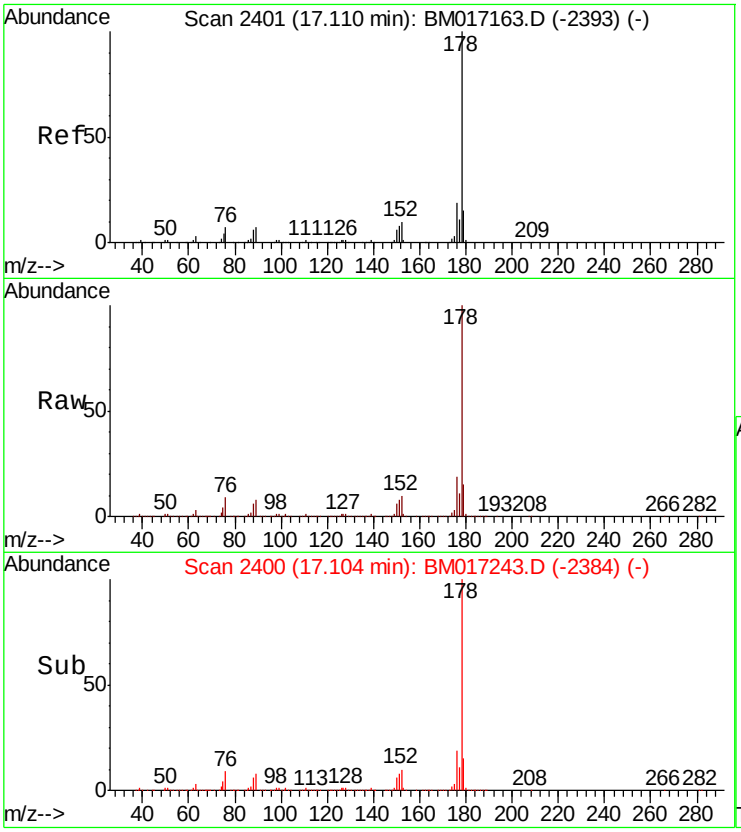


#70
Pentachlorophenol
Concen: 84.659 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:266 Resp: 1399999

Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.7	76.1
264	63.3	50.4	75.6



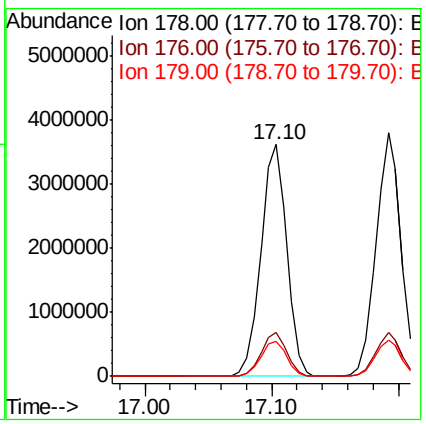


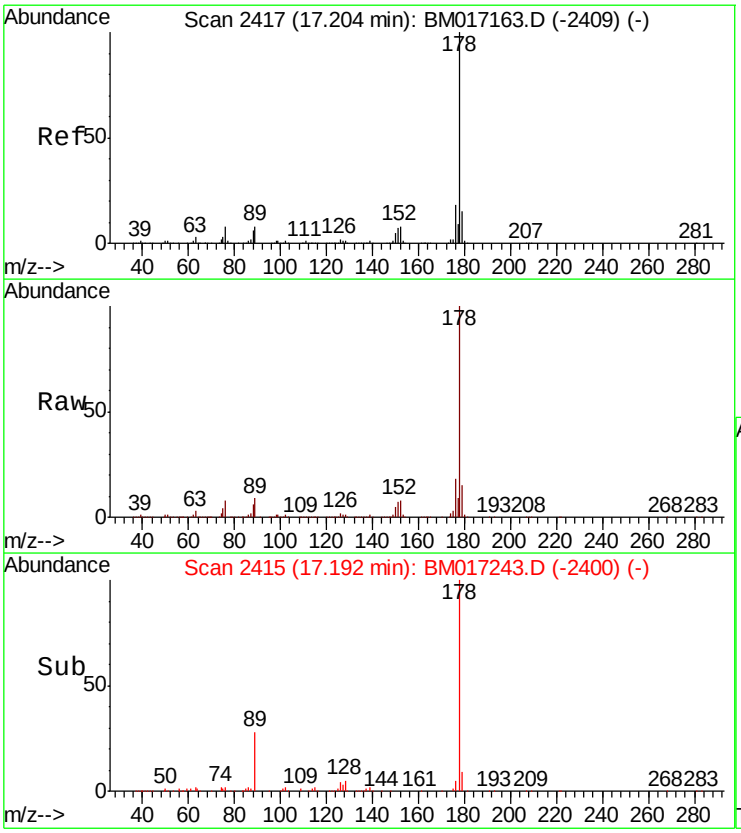
#71
Phenanthrene
Concen: 49.890 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 5094658

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.3	12.3	18.5

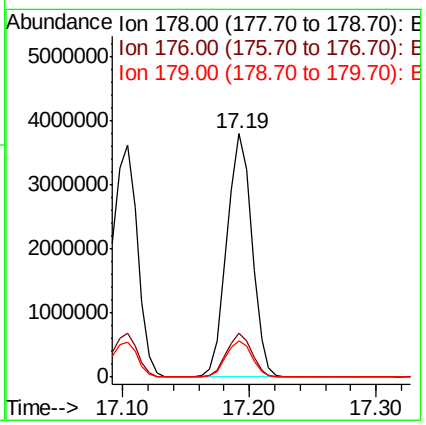


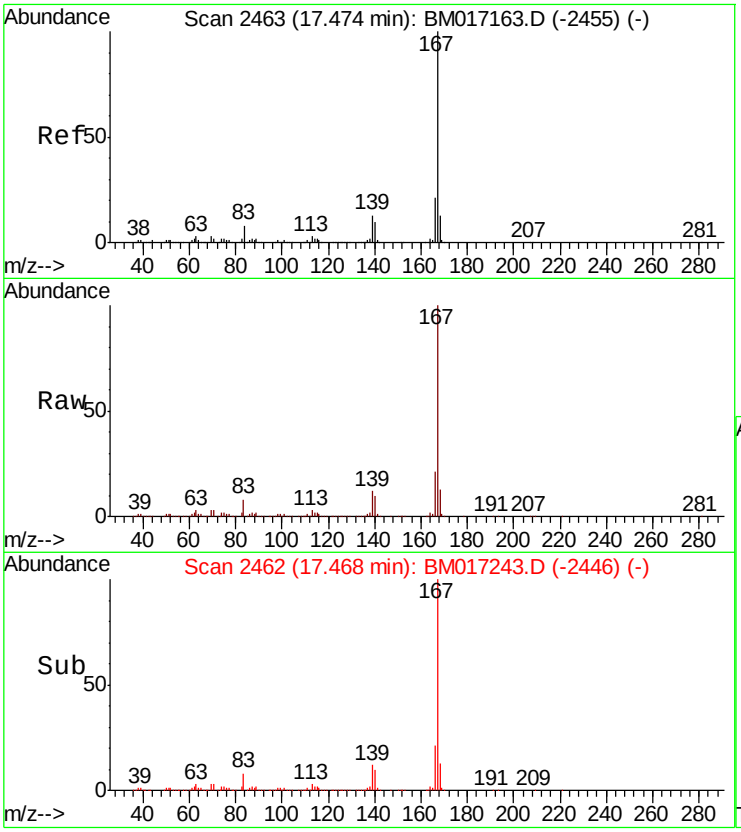


#72
Anthracene
Concen: 53.576 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:178 Resp: 5198442

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.0	12.2	18.2



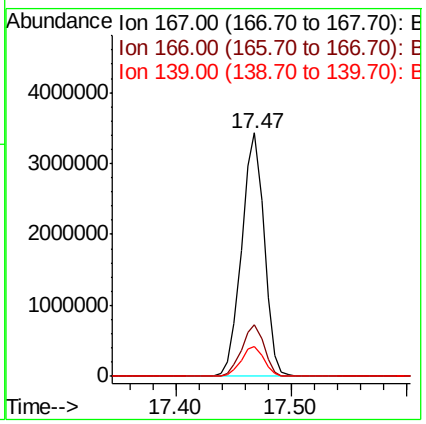


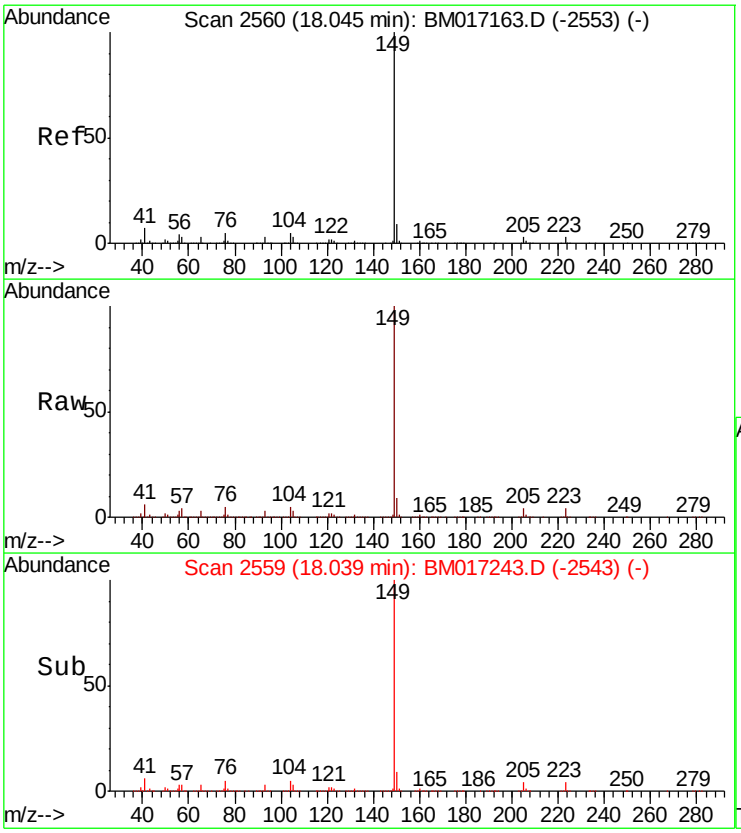
#73
Carbazole
Concen: 46.990 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 4657483

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.5	10.1	15.1

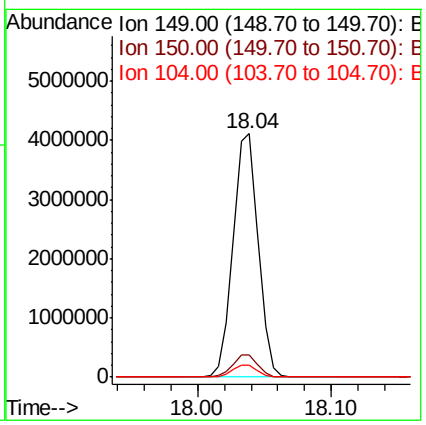


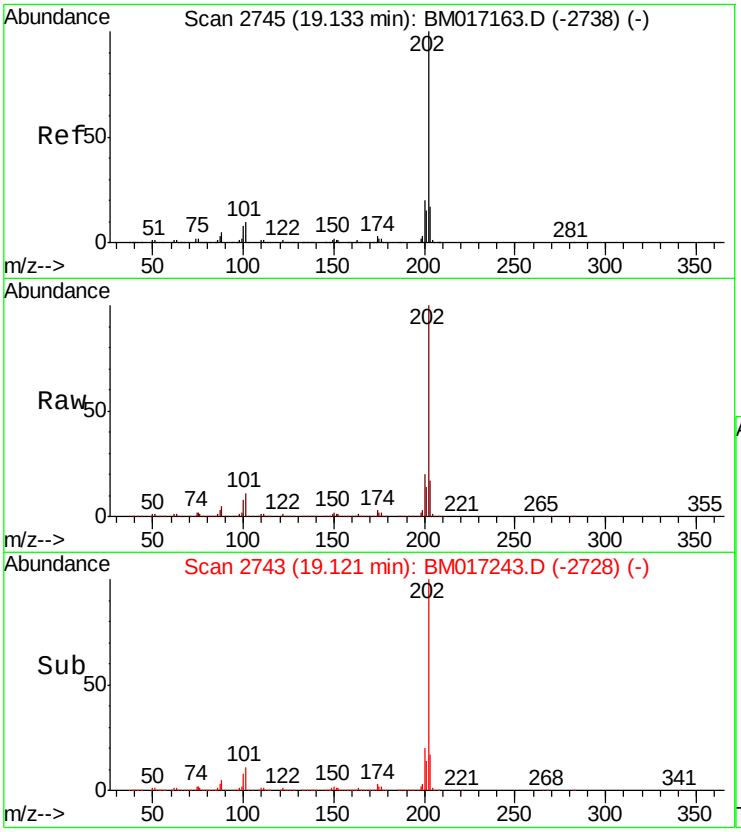


#74
Di-n-butylphthalate
Concen: 51.570 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:149 Resp: 5391056

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.3	6.5



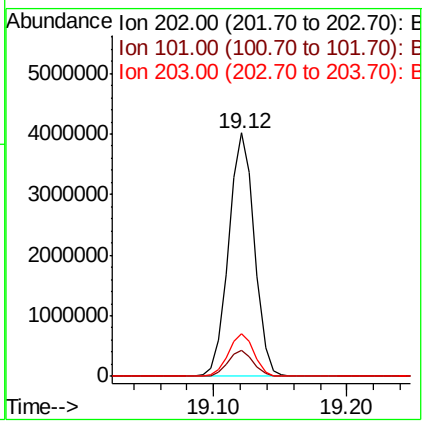


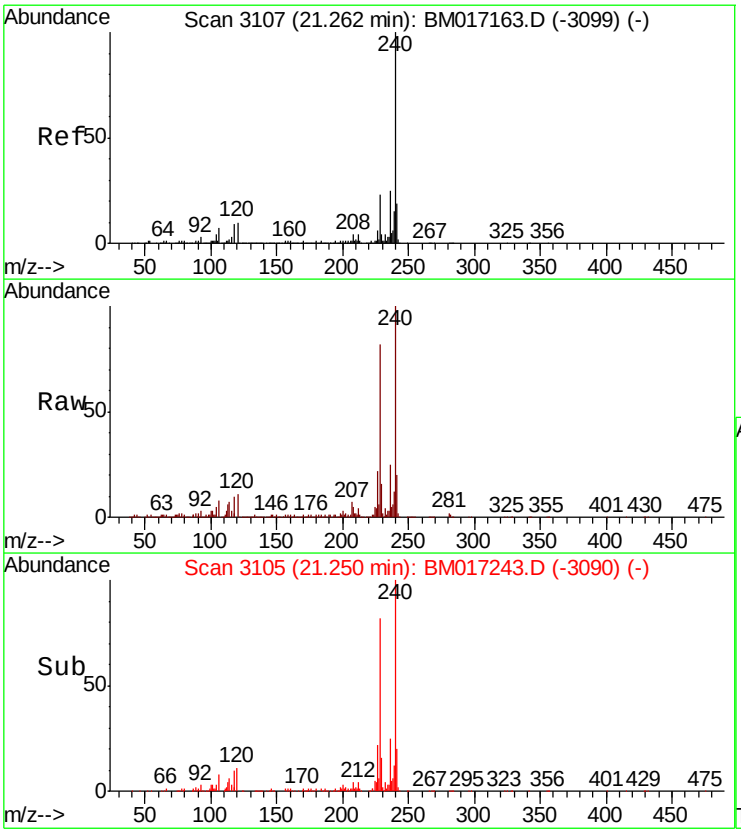
#75
Fluoranthene
Concen: 47.141 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5416881

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.0
203	17.4	0.0	37.2

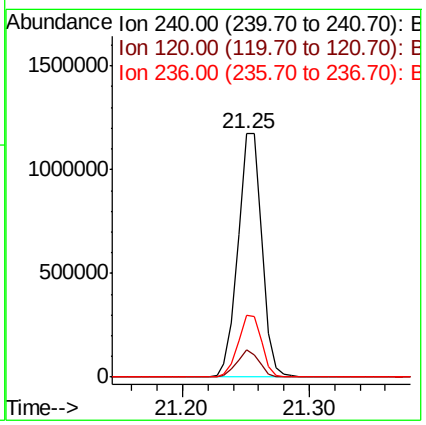


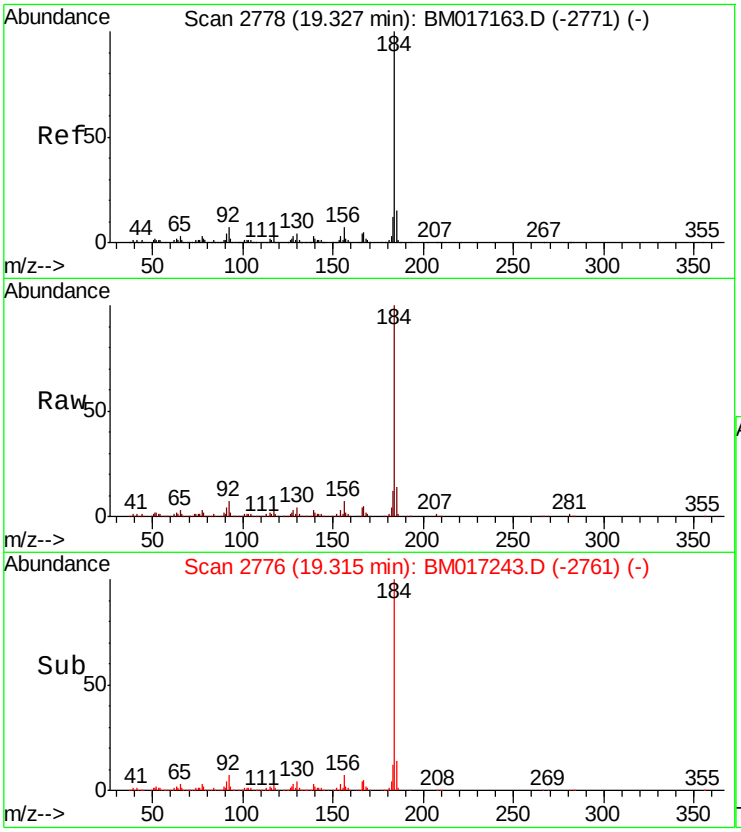


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:240 Resp: 1519823

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	25.2	19.9	29.9



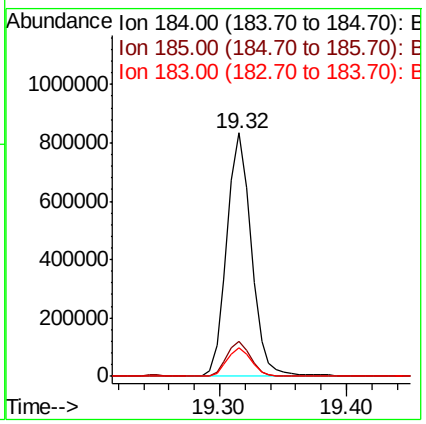


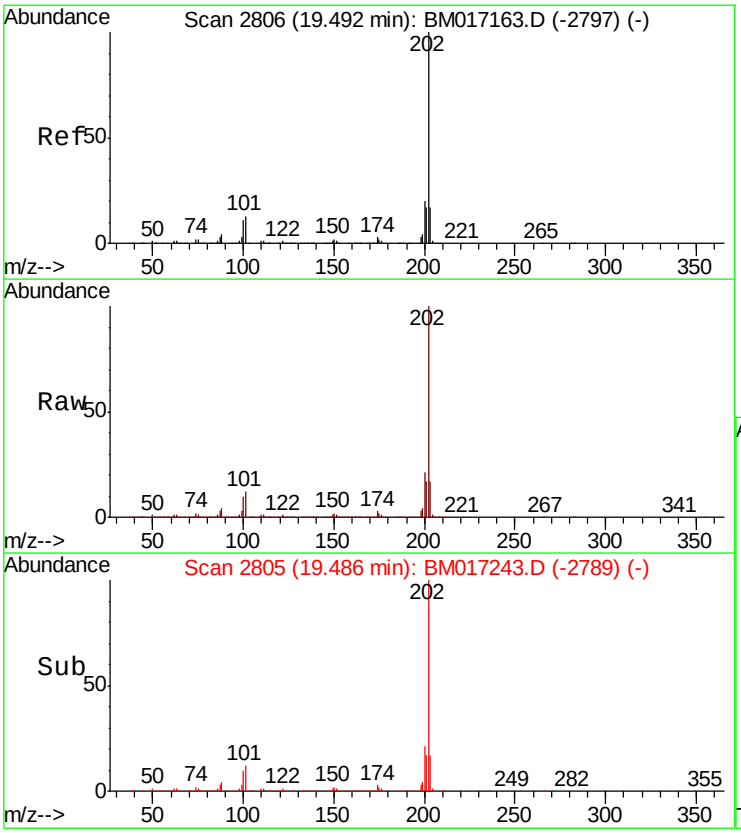
#77
Benzidine
Concen: 29.083 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 1120798

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	11.6	9.7	14.5

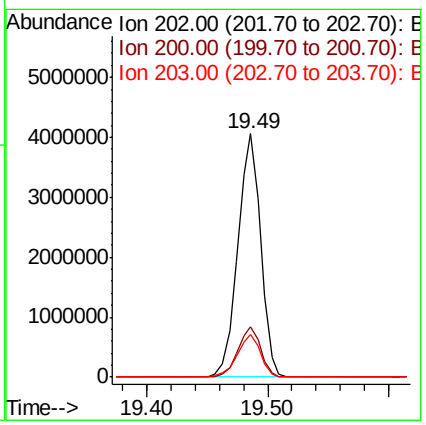


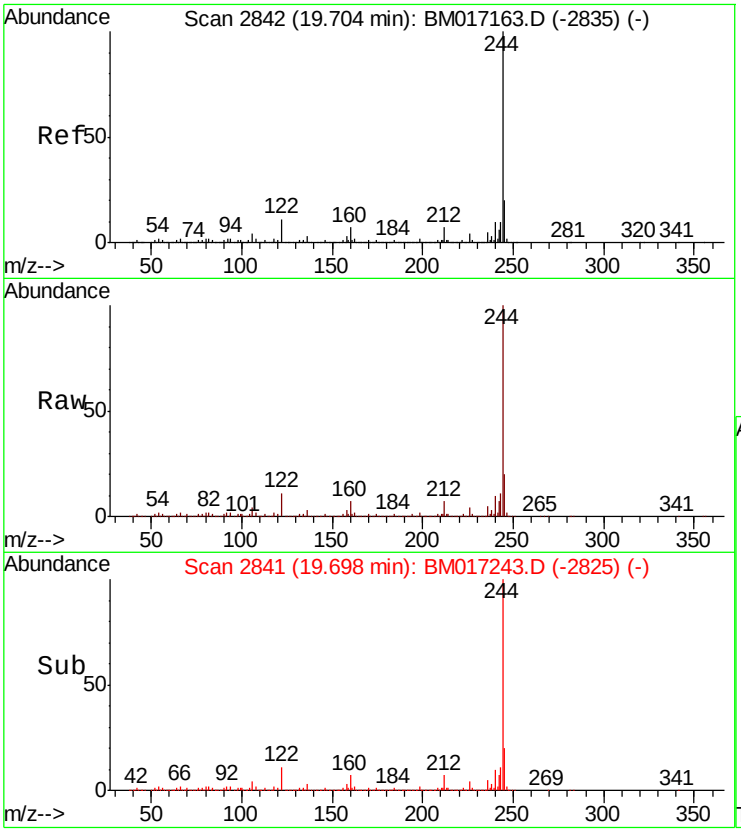


#78
Pyrene
Concen: 63.027 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:202 Resp: 5353778

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	17.4	13.9	20.9



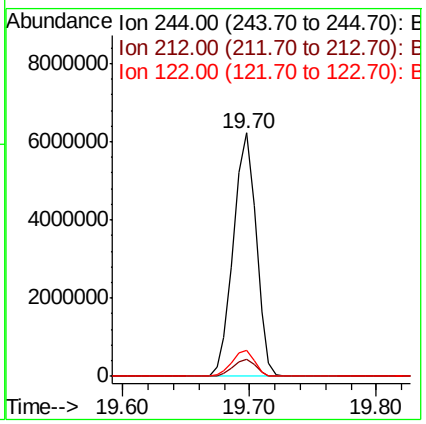


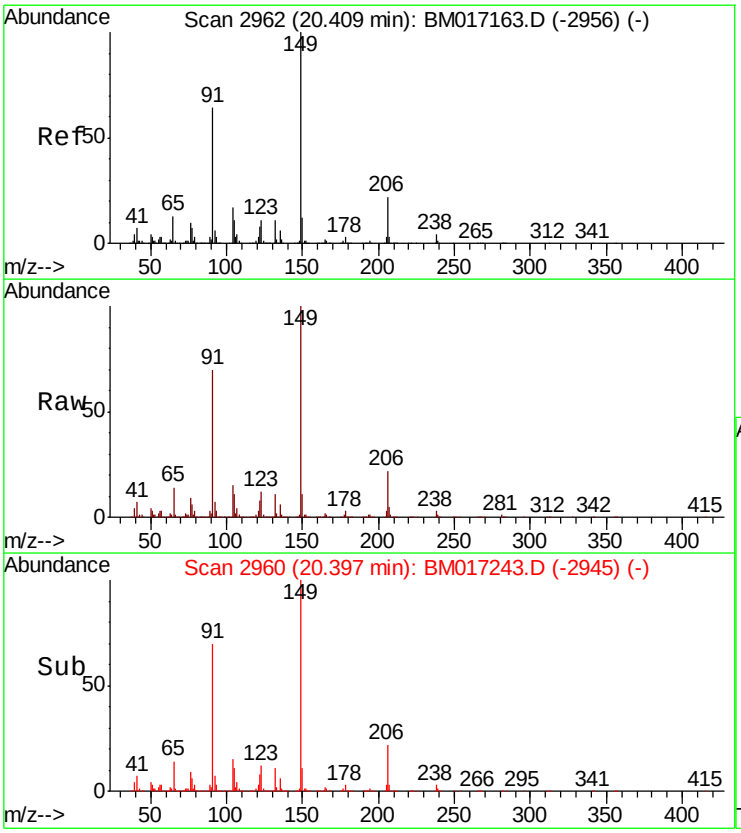
#79
Terphenyl-d14
Concen: 114.751 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 7737415

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.6	8.4	12.6

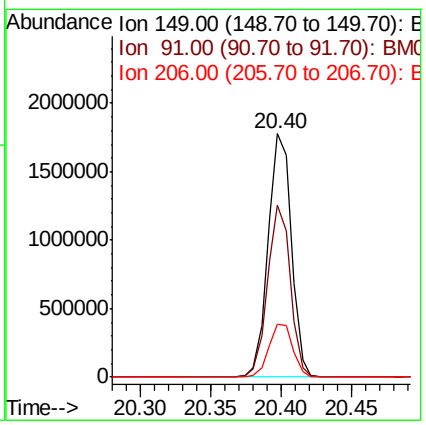


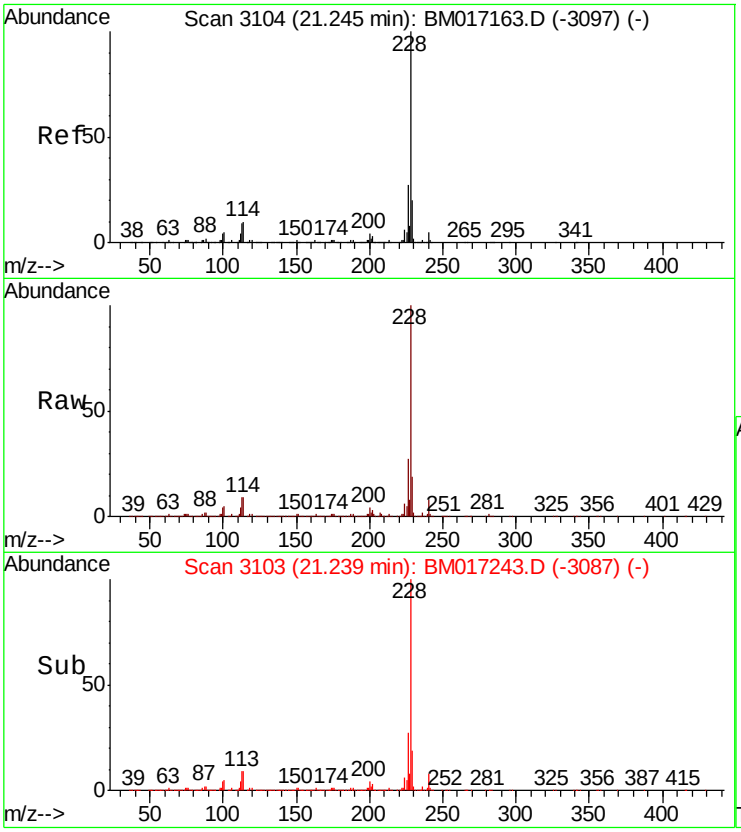


#80
Butylbenzylphthalate
Concen: 61.497 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:149 Resp: 2064479

Ion	Ratio	Lower	Upper
149	100		
91	70.5	51.3	76.9
206	21.9	18.0	27.0



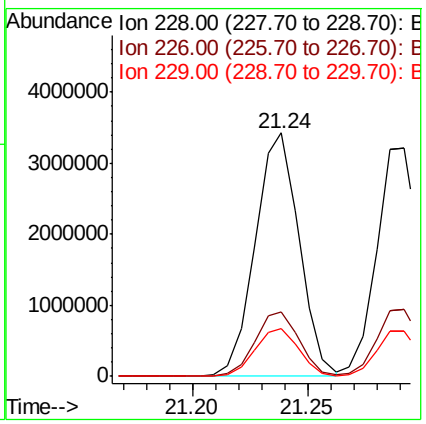


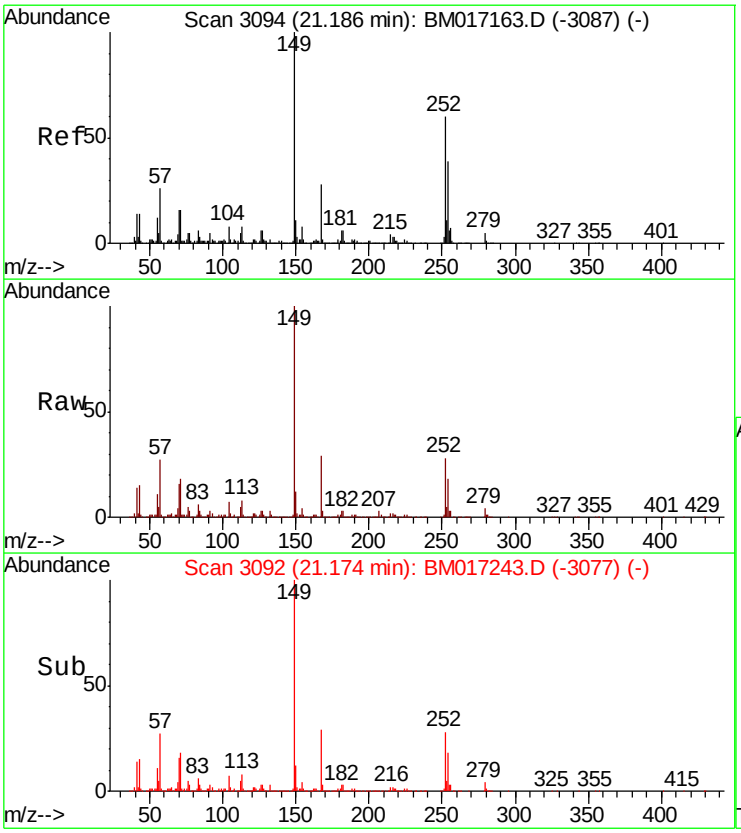
#81
Benzo(a)anthracene
Concen: 52.809 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4516558

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	19.5	15.9	23.9

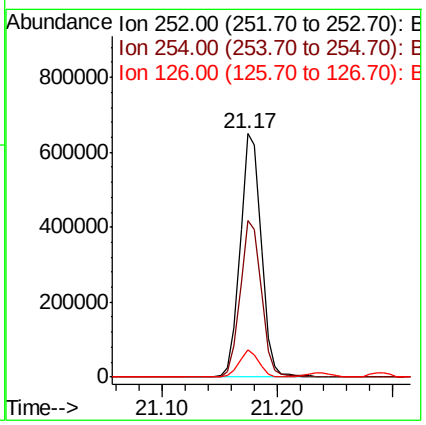


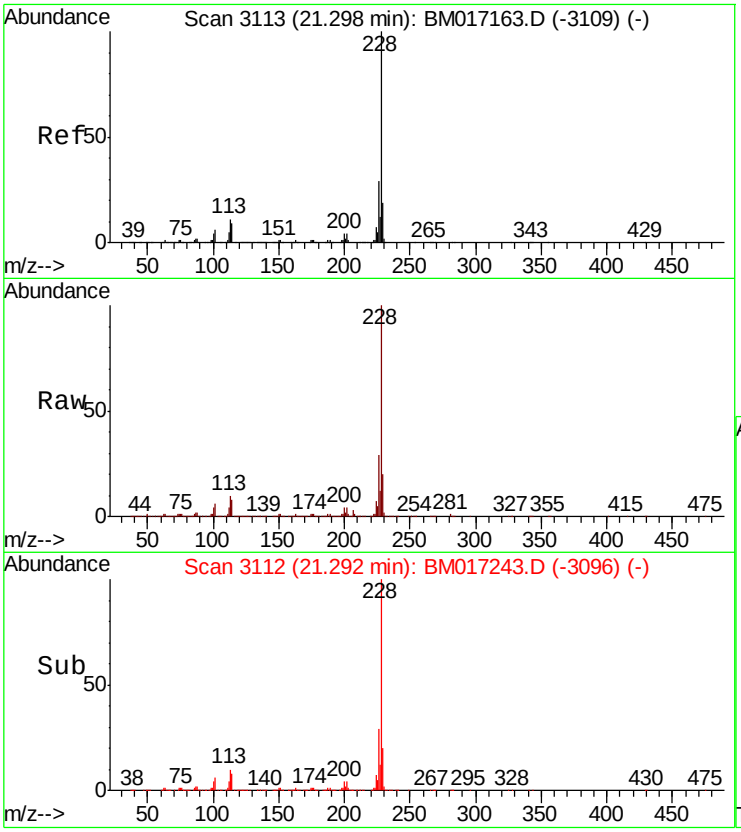


#82
3,3'-Dichlorobenzidine
Concen: 25.755 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:252 Resp: 820972

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	11.2	8.6	12.8



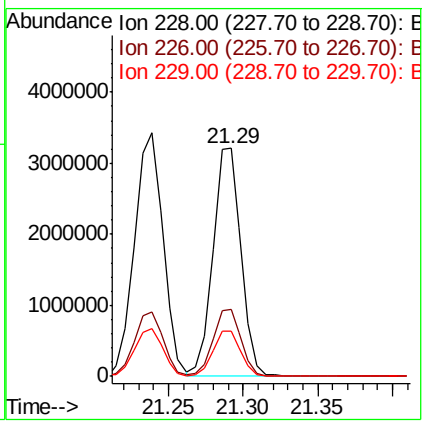


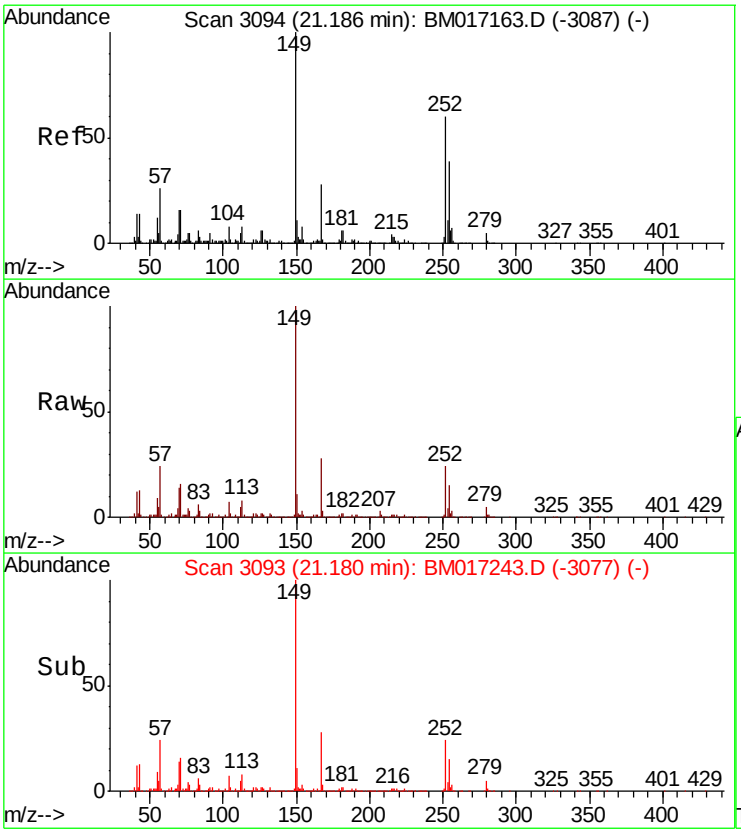
#83
Chrysene
Concen: 49.701 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 4207356

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.8	15.6	23.4

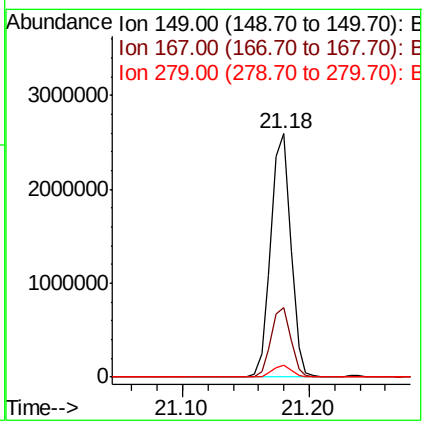


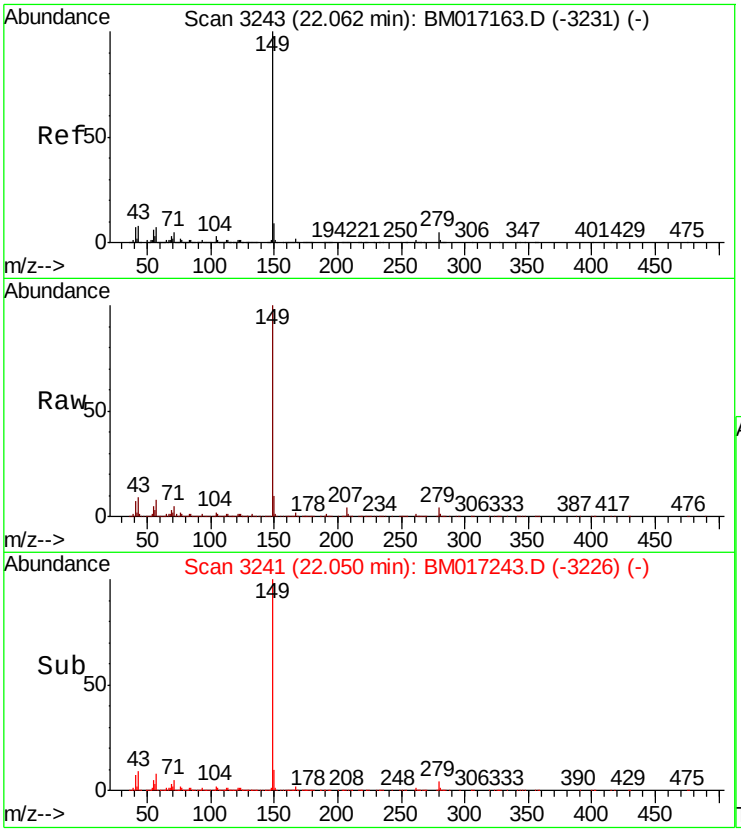


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.351 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:149 Resp: 2838218

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.4
279	4.9	3.6	5.4



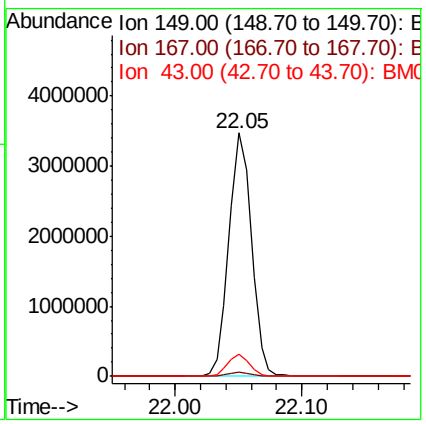


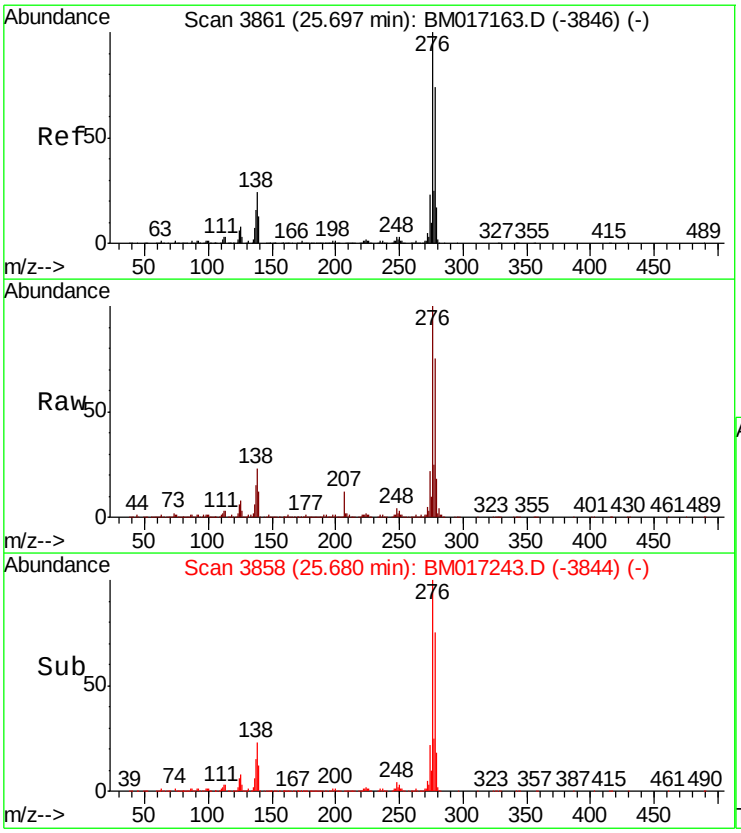
#85
Di-n-octyl phthalate
Concen: 50.730 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4280348

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.8	7.2	10.8

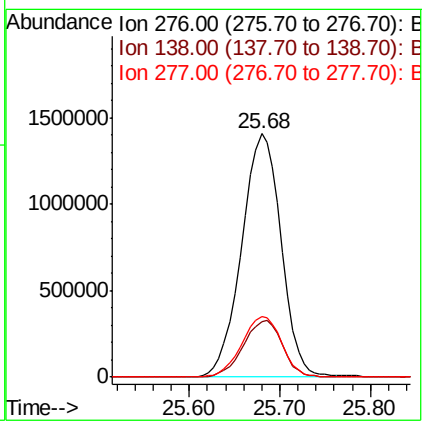


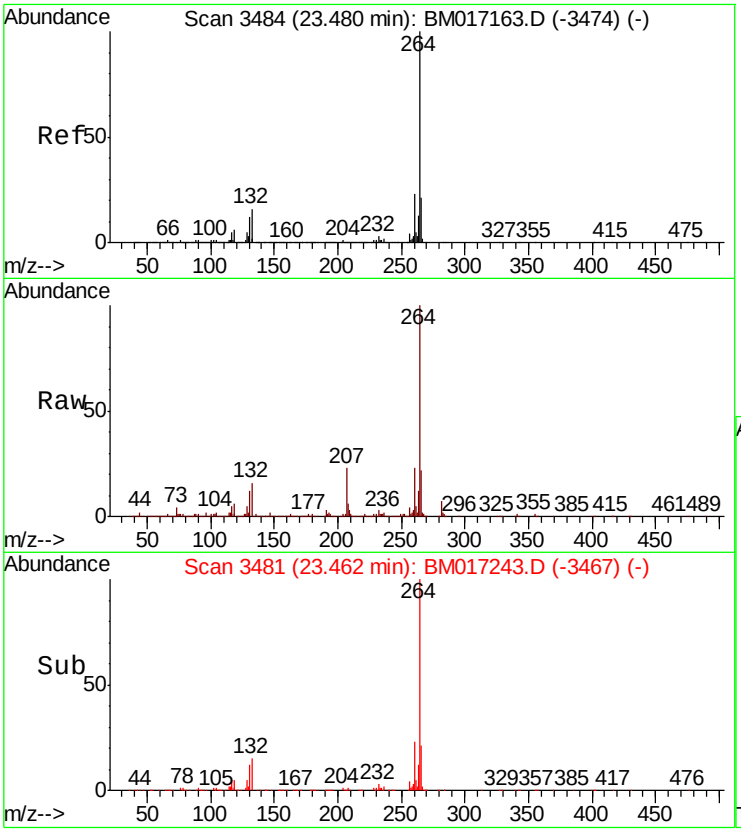


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.112 ng
RT: 25.68 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:276 Resp: 4271422

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.5	29.3
277	25.1	20.1	30.1



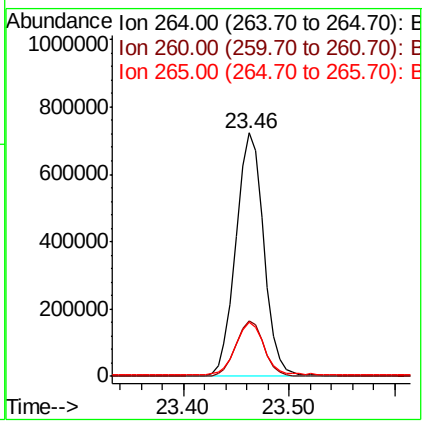


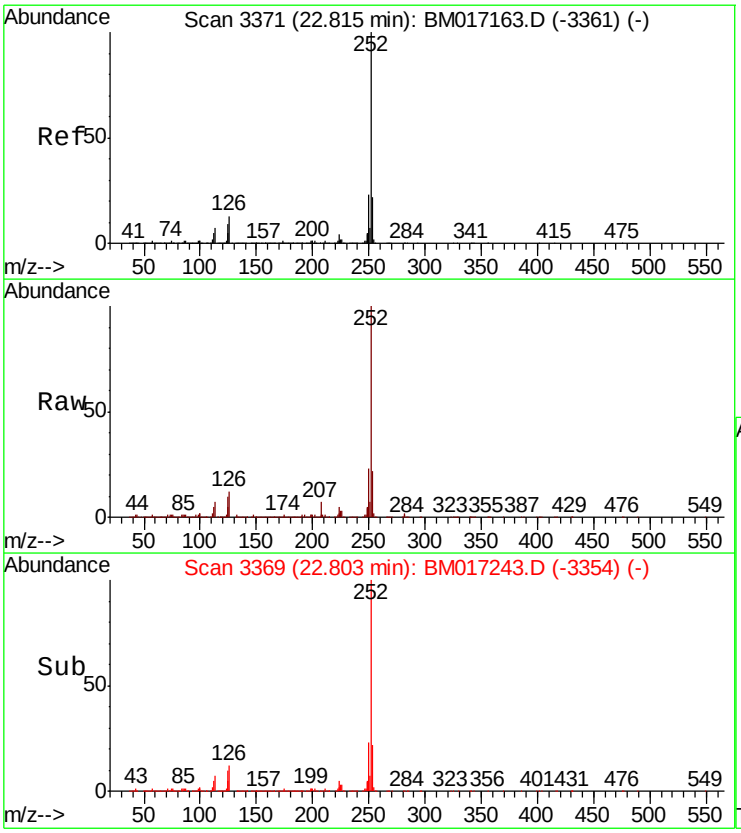
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 1324427

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.1	17.8	26.8

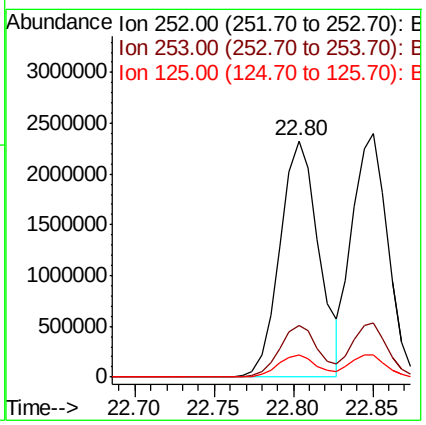


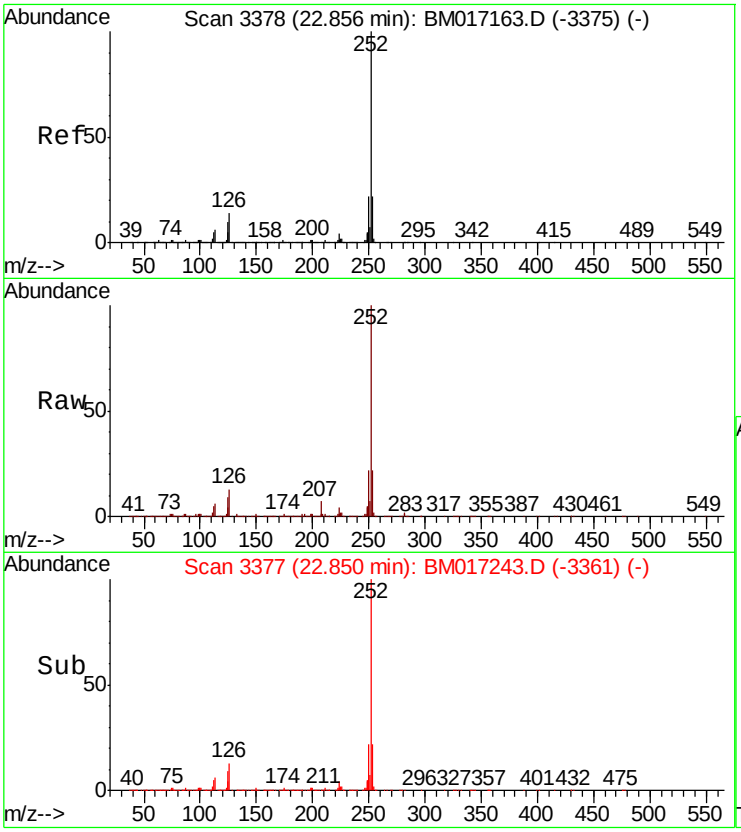


#88
Benzo(b)fluoranthene
Concen: 54.705 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:252 Resp: 3961236

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.6	7.5	11.3



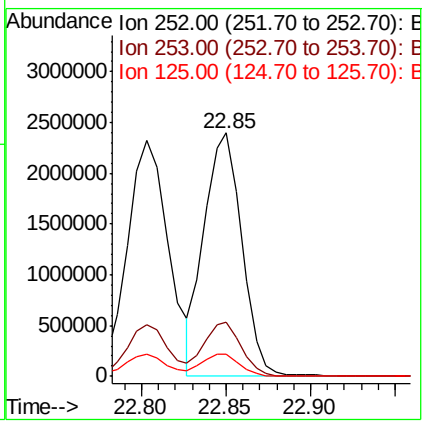


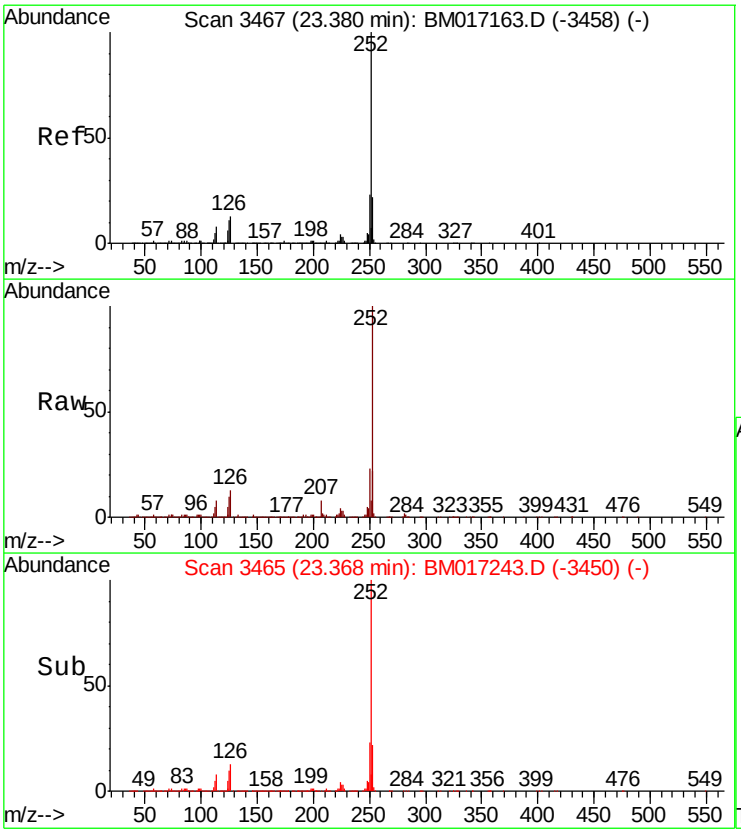
#89
Benzo(k)fluoranthene
Concen: 50.971 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3703555

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.2	8.2	12.2

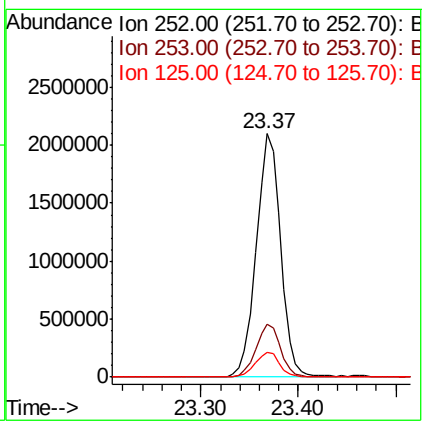


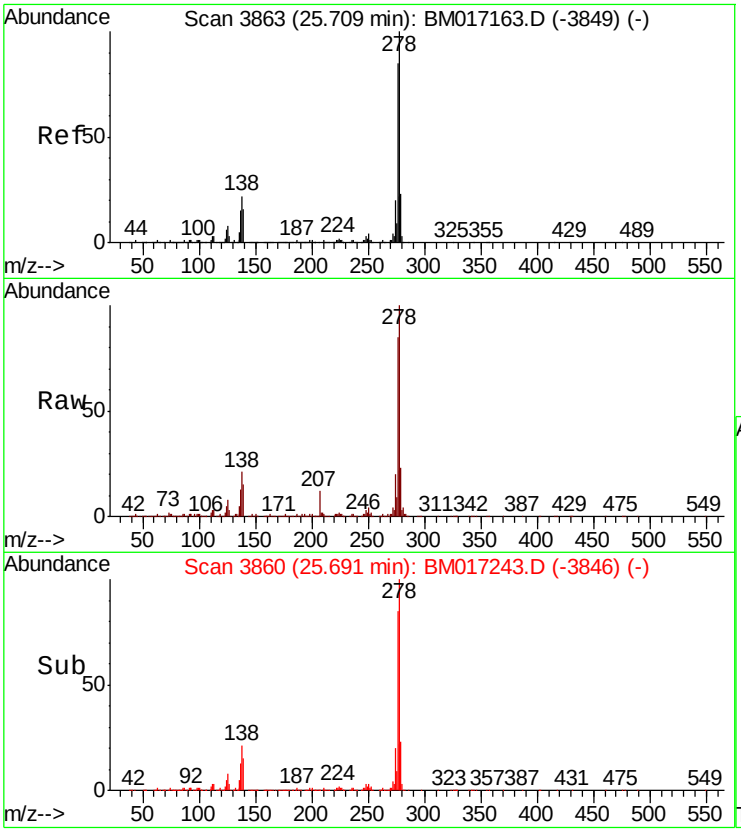


#90
Benzo(a)pyrene
Concen: 53.347 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:252 Resp: 3667763

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.3	8.6	13.0



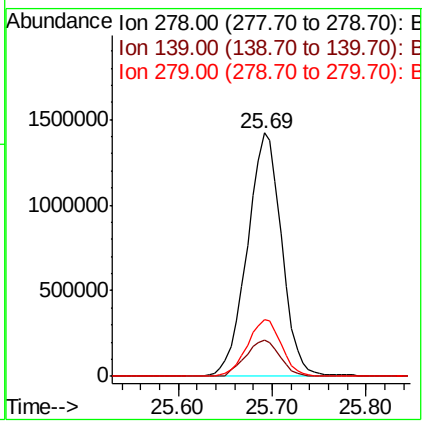


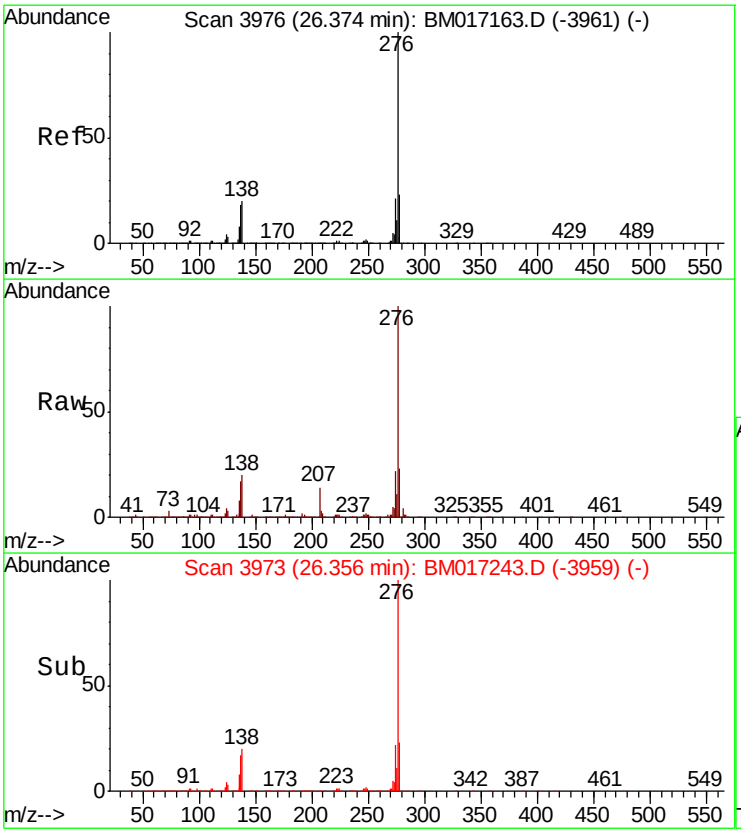
#91
Dibenzo(a,h)anthracene
Concen: 52.709 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 3598376

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.7	19.1
279	23.5	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 53.158 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017243.D
Acq: 19 Oct 2018 23:05

Tgt Ion:276 Resp: 3596776

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	20.0	16.4	24.6