Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
Data File : BM017559.D
Acq On : 07 Nov 2018 14:36
Operator : MJ/SJ
Sample : J5805-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP-SAMPLES(1-5)MS

Quant Time: Nov 07 15:26:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	264078	20.00	ng		-0.02
21) Naphthalene-d8	10.40	136	1111020	20.00	ng		-0.02
39) Acenaphthene-d10	14.27	164	715441	20.00	ng		-0.02
64) Phenanthrene-d10	17.02	188	1734230	20.00	ng		-0.02
76) Chrysene-d12	21.22	240	1844181	20.00	ng		-0.02
87) Perylene-d12	23.41	264	1638901	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1829130	117.15	ng		-0.01
7) Phenol-d6	6.82	99	2284898	107.45	ng		-0.02
23) Nitrobenzene-d5	8.78	82	1772629	93.31	ng		-0.02
42) 2,4,6-Tribromophenol	15.77	330	1425329	147.32	ng		-0.02
45) 2-Fluorobiphenyl	12.89	172	4518092	84.03	ng		-0.02
79) Terphenyl-d14	19.66	244	7707506	94.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	213432	26.770	ng	#	73
3) Pyridine	3.63	79	448532	24.450	ng	#	80
4) n-Nitrosodimethylamine	3.55	42	347987	47.252	ng	#	63
6) Aniline	6.97	93	288577	10.850	ng		94
8) 2-Chlorophenol	7.20	128	754429	41.766	ng		94
9) Benzaldehyde	6.79	77	194706	14.360	ng		90
10) Phenol	6.84	94	813720	35.555	ng		94
11) bis(2-Chloroethyl)ether	7.07	93	709671	38.899	ng		96
12) 1,3-Dichlorobenzene	7.52	146	797503	37.874	ng		95
13) 1,4-Dichlorobenzene	7.66	146	804611	37.401	ng		97
14) 1,2-Dichlorobenzene	7.97	146	794964	38.353	ng		99
15) Benzyl Alcohol	7.87	79	716030	46.066	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	1058271	41.520	ng		97
17) 2-Methylphenol	8.07	107	635462	43.259	ng		96
18) Hexachloroethane	8.69	117	295179	40.093	ng		98
19) n-Nitroso-di-n-propylamine	8.43	70	629615	44.966	ng		97
20) 3+4-Methylphenols	8.40	107	868654	43.235	ng		97
22) Acetophenone	8.45	105	1195623	42.454	ng		96
24) Nitrobenzene	8.82	77	909973	45.286	ng		93
25) Isophorone	9.35	82	1709393	54.494	ng		98
26) 2-Nitrophenol	9.53	139	425389	45.562	ng		96
27) 2,4-Dimethylphenol	9.59	122	755493	54.467	ng		99
28) bis(2-Chloroethoxy)methane	9.83	93	1058592	47.946	ng		99
29) 2,4-Dichlorophenol	10.05	162	791818	49.167	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	803758	41.604	ng		99
31) Naphthalene	10.45	128	2457452	45.135	ng		99
32) Benzoic acid	9.76	122	501402	48.448	ng		92
33) 4-Chloroaniline	10.58	127	98753	4.200	ng		94
34) Hexachlorobutadiene	10.72	225	492371	40.223	ng		100
35) Caprolactam	11.38	113	65607	11.178	ng		97
36) 4-Chloro-3-methylphenol	11.70	107	936932	51.612	ng		96
37) 2-Methylnaphthalene	12.06	142	1934907	51.933	ng		97
38) 1-Methylnaphthalene	12.29	142	1846638	50.924	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	999796	39.682	ng	#	98

Quantitation Report (Not Reviewed)

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Misc :
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Instrument : BNA_M
ClientSampleId : COMP-SAMPLES(1-5)MS

Quant Time: Nov 07 15:26:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1288947	105.822	ng		99
43) 2,4,6-Trichlorophenol	12.69	196	704304	48.154	ng		99
44) 2,4,5-Trichlorophenol	12.76	196	776235	49.492	ng		98
46) 1,1'-Biphenyl	13.10	154	2568809	39.899	ng		99
47) 2-Chloronaphthalene	13.13	162	1974382	41.685	ng		99
48) 2-Nitroaniline	13.36	65	634558	47.490	ng		99
49) Acenaphthylene	13.99	152	3348028	48.767	ng		100
50) Dimethylphthalate	13.74	163	2761648	50.033	ng		100
51) 2,6-Dinitrotoluene	13.86	165	612300	50.401	ng		96
52) Acenaphthene	14.33	154	1968428	45.665	ng		98
53) 3-Nitroaniline	14.19	138	202210	15.368	ng		94
54) 2,4-Dinitrophenol	14.40	184	793566	108.123	ng		96
55) Dibenzofuran	14.67	168	3241175	45.215	ng		99
56) 4-Nitrophenol	14.52	139	1300369	106.763	ng		92
57) 2,4-Dinitrotoluene	14.66	165	876502	53.680	ng	#	91
58) Fluorene	15.33	166	2710633	51.087	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	750659	52.507	ng		97
60) Diethylphthalate	15.12	149	2937777	53.668	ng		100
61) 4-Chlorophenyl-phenylether	15.32	204	1396432	46.165	ng		98
62) 4-Nitroaniline	15.37	138	554120	38.754	ng		95
63) Azobenzene	15.62	77	2805875	52.736	ng		95
65) 4,6-Dinitro-2-methylphenol	15.42	198	528643	47.547	ng		95
66) n-Nitrosodiphenylamine	15.54	169	2393502	45.618	ng		100
67) 4-Bromophenyl-phenylether	16.22	248	908709	47.721	ng		96
68) Hexachlorobenzene	16.33	284	984927	44.528	ng		98
69) Atrazine	16.50	200	809216	43.092	ng		99
70) Pentachlorophenol	16.67	266	1242599	82.007	ng		99
71) Phenanthrene	17.07	178	4412872	47.162	ng		100
72) Anthracene	17.16	178	4511754	50.747	ng		99
73) Carbazole	17.43	167	4010298	44.158	ng		100
74) Di-n-butylphthalate	18.00	149	5288882	55.215	ng		100
75) Fluoranthene	19.09	202	5222108	49.598	ng		98
77) Benzidine	19.29	184	199829	4.273	ng		97
78) Pyrene	19.45	202	5267496	51.105	ng		100
80) Butylbenzylphthalate	20.37	149	2417512	59.598	ng		95
81) Benzo(a)anthracene	21.21	228	5127636	49.409	ng		99
82) 3,3'-Dichlorobenzidine	21.14	252	570859	14.759	ng		99
83) Chrysene	21.26	228	4752651	46.268	ng		100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3580290	58.372	ng		100
85) Di-n-octyl phthalate	22.02	149	5879796	56.694	ng		98
86) Indeno(1,2,3-cd)pyrene	25.61	276	4495777	39.131	ng		99
88) Benzo(b)fluoranthene	22.76	252	4881947	54.483	ng		99
89) Benzo(k)fluoranthene	22.81	252	4485572	49.889	ng		99
90) Benzo(a)pyrene	23.33	252	4347079	51.096	ng		99
91) Dibenzo(a,h)anthracene	25.63	278	3855143	45.635	ng		99
92) Benzo(g,h,i)perylene	26.29	276	3665522	43.779	ng		99

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

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Instrument :
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COMP-SAMPLES(1-5)MS

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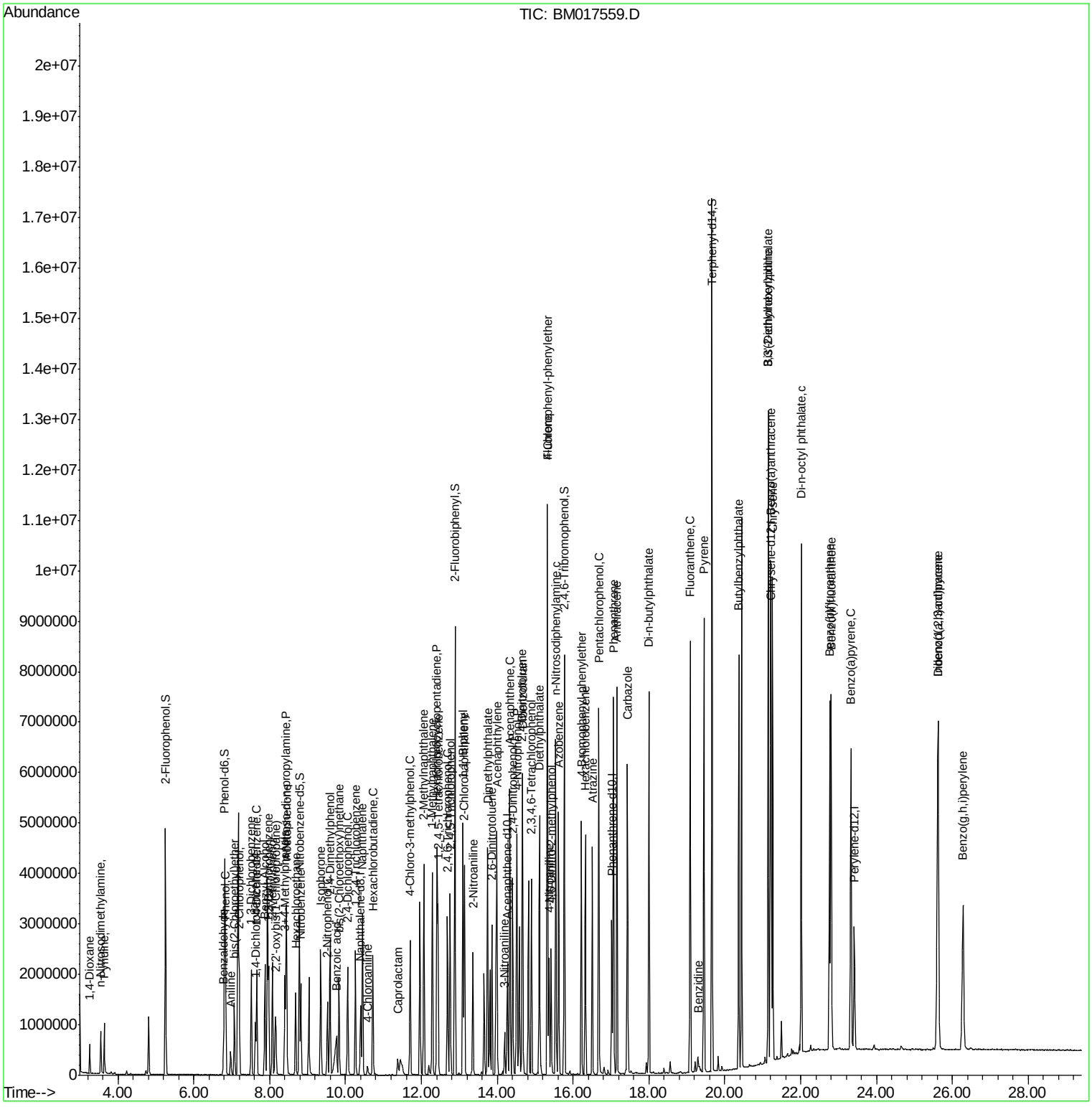
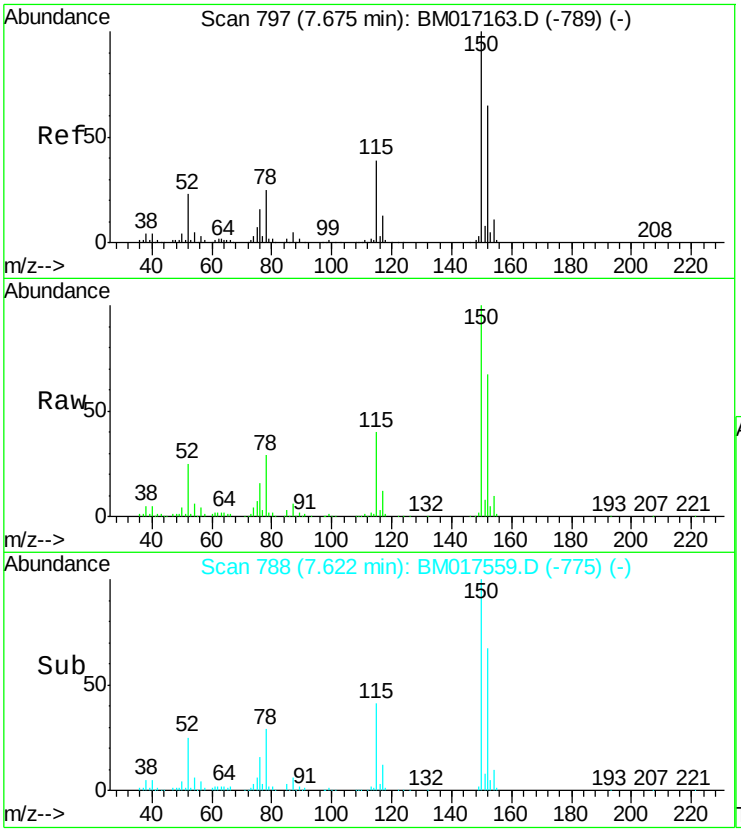
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



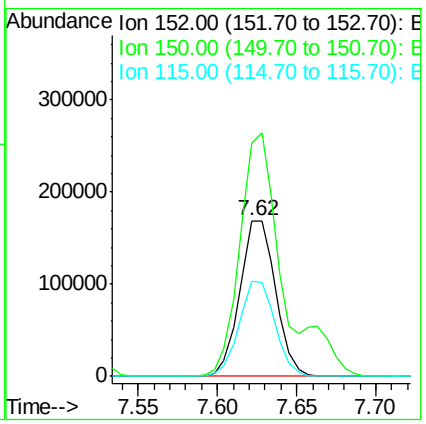


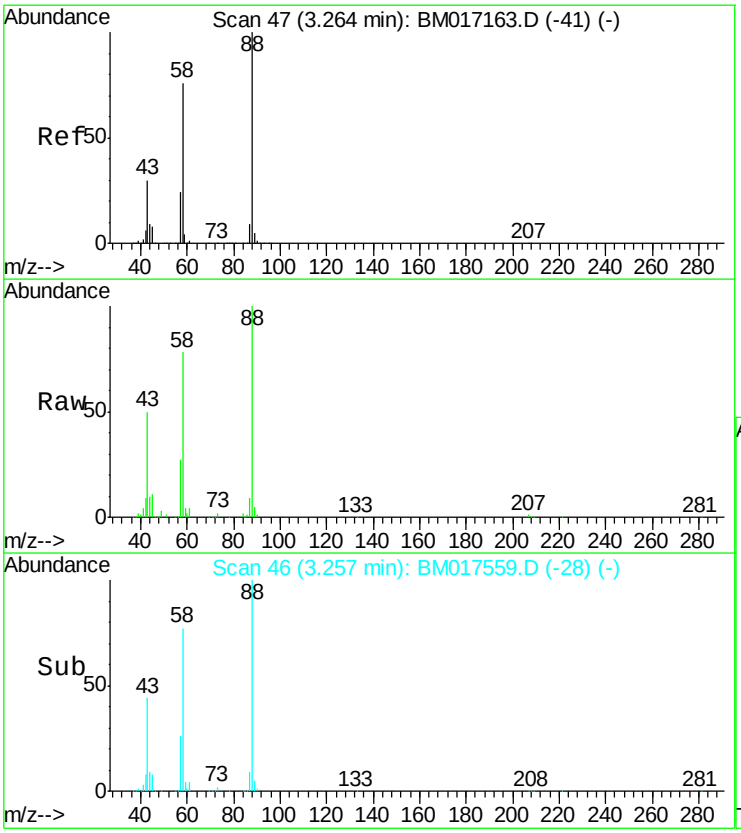
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:152 Resp: 264078

Ion	Ratio	Lower	Upper
152	100		
150	150.2	124.3	186.5
115	60.7	48.1	72.1

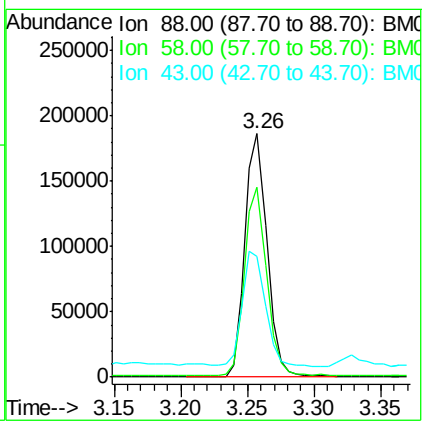


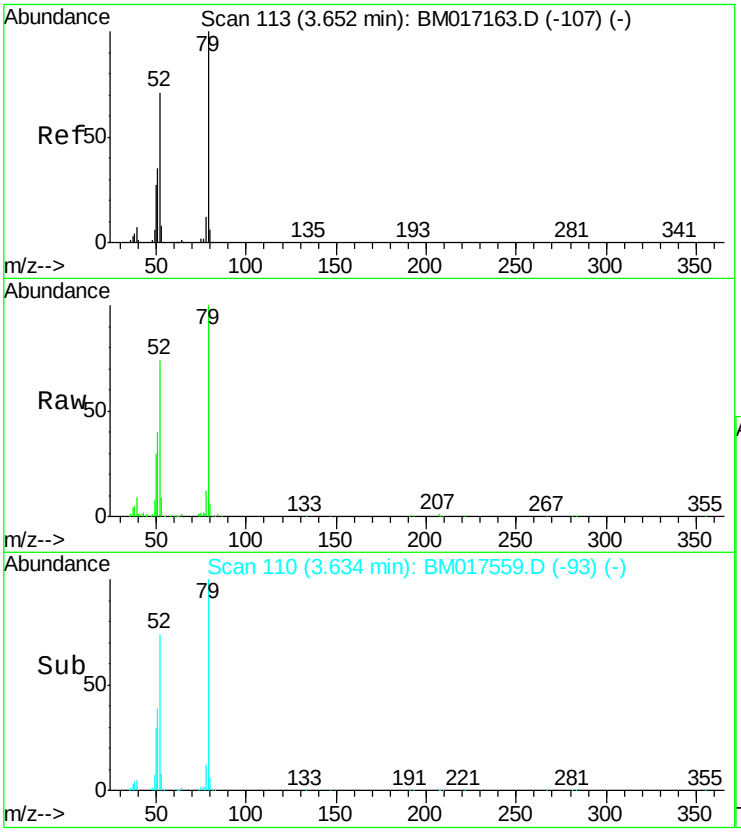


#2
1,4-Dioxane
Concen: 26.770 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 88 Resp: 213432

Ion	Ratio	Lower	Upper
88	100		
58	76.4	50.2	75.4#
43	48.7	19.3	28.9#



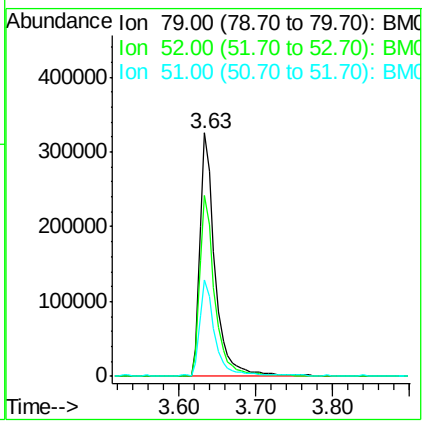


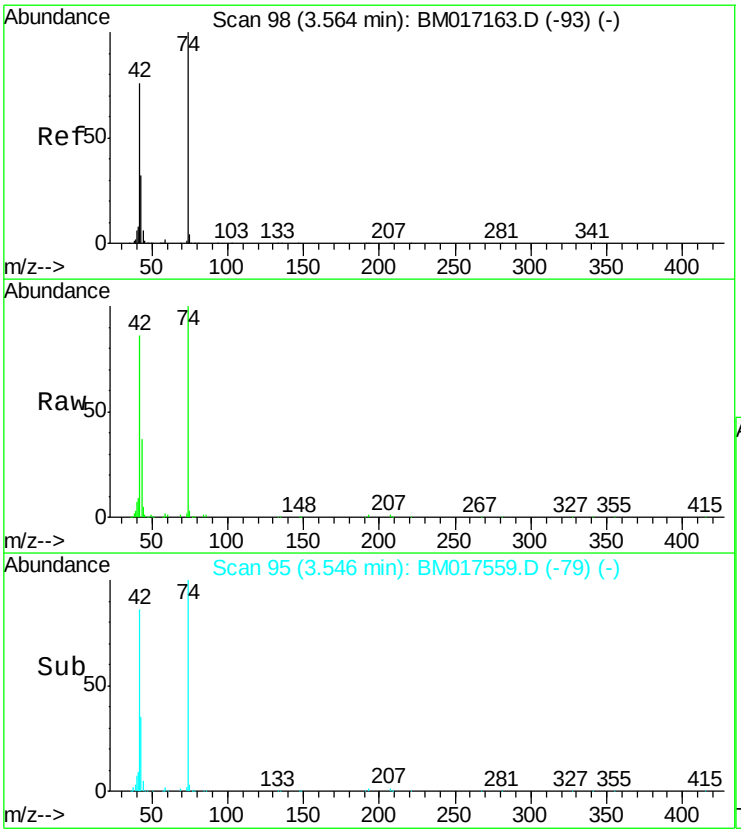
#3
Pyridine
Concen: 24.450 ng
RT: 3.63 min Scan# 110
Delta R.T. -0.00 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 79 Resp: 448532

Ion	Ratio	Lower	Upper
79	100		
52	74.1	46.5	69.7#
51	39.7	24.6	37.0#

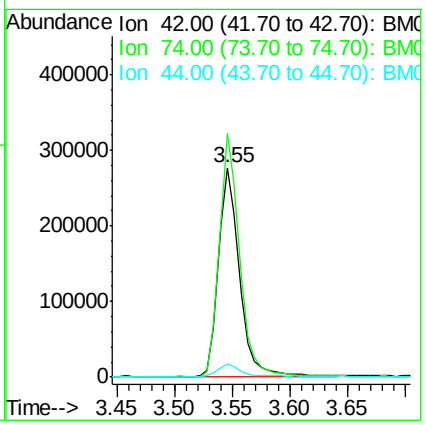


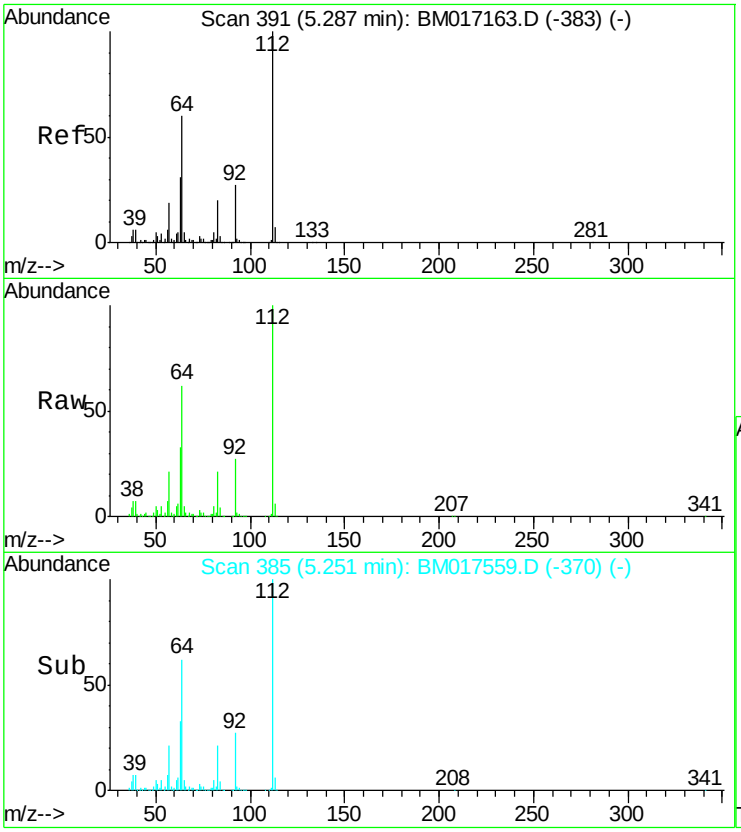


#4
n-Nitrosodimethylamine
Concen: 47.252 ng
RT: 3.55 min Scan# 95
Delta R.T. -0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 42 Resp: 347987

Ion	Ratio	Lower	Upper
42	100		
74	116.2	114.4	171.6
44	6.2	48.6	73.0#



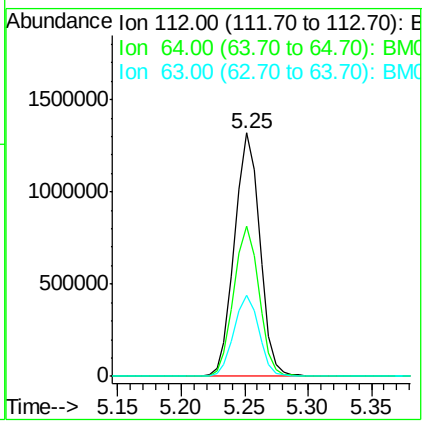


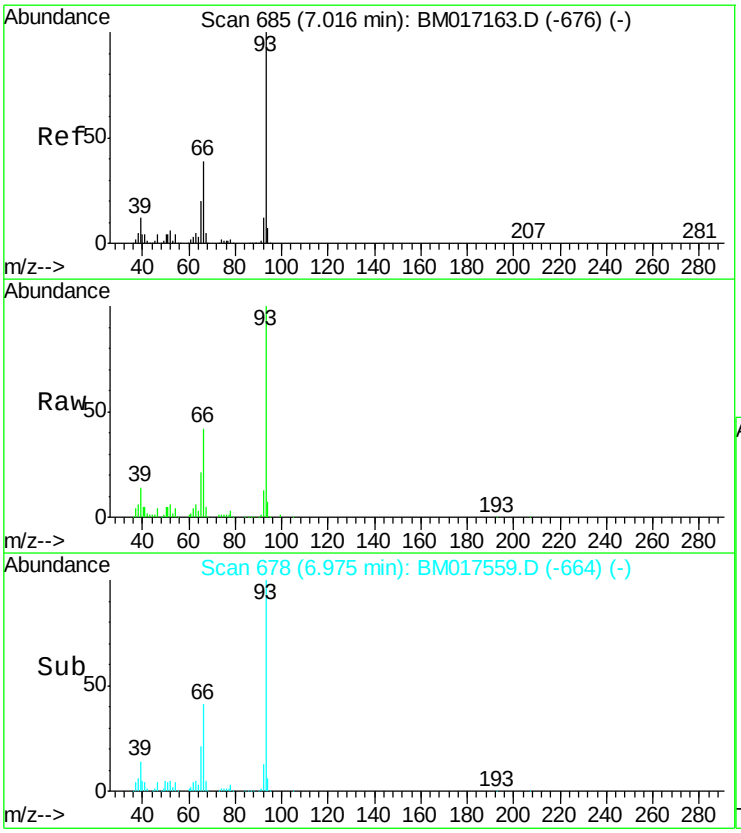
#5
2-Fluorophenol
Concen: 117.150 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:112 Resp: 1829130

Ion	Ratio	Lower	Upper
112	100		
64	61.5	41.7	62.5
63	33.3	23.0	34.4

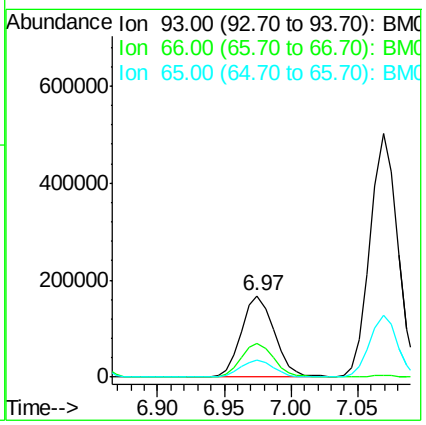


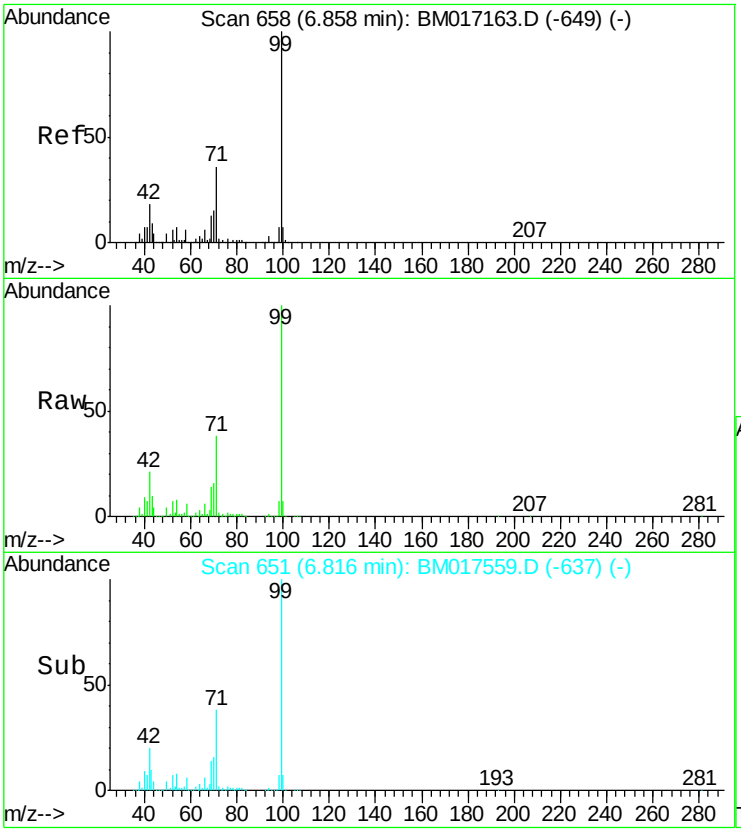


#6
Aniline
Concen: 10.850 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 93 Resp: 288577

Ion	Ratio	Lower	Upper
93	100		
66	41.8	30.4	45.6
65	21.0	15.3	22.9



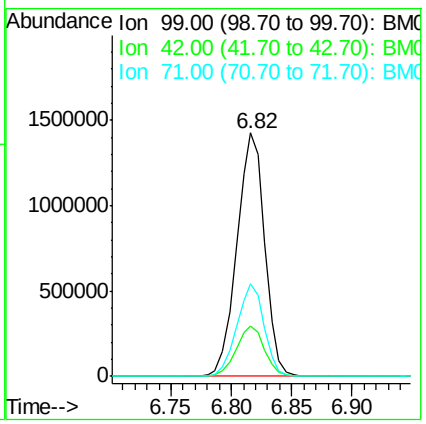


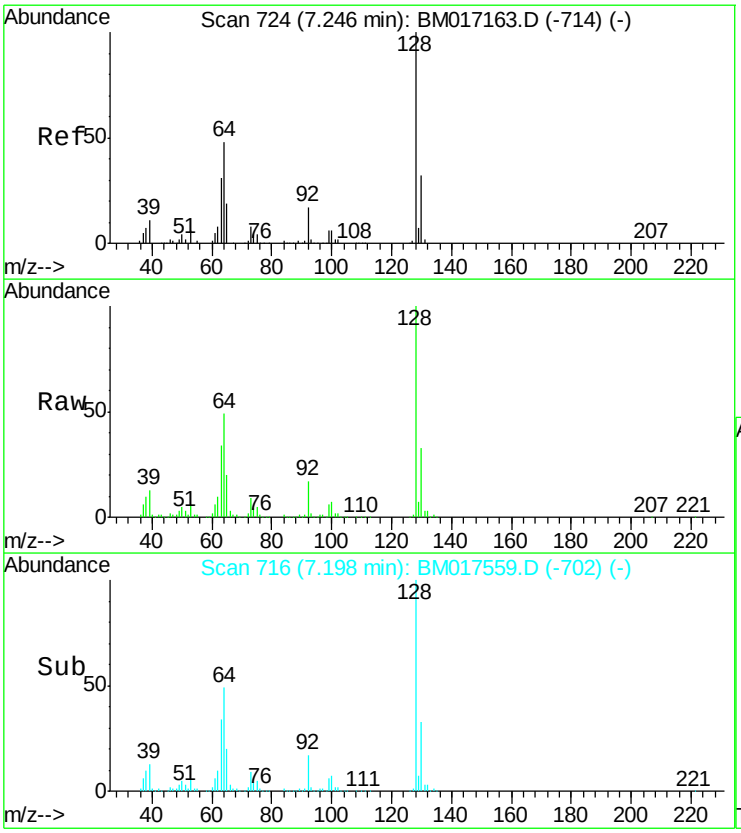
#7
Phenol-d6
Concen: 107.450 ng
RT: 6.82 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 99 Resp: 2284898

Ion	Ratio	Lower	Upper
99	100		
42	20.5	13.3	19.9#
71	38.0	28.0	42.0

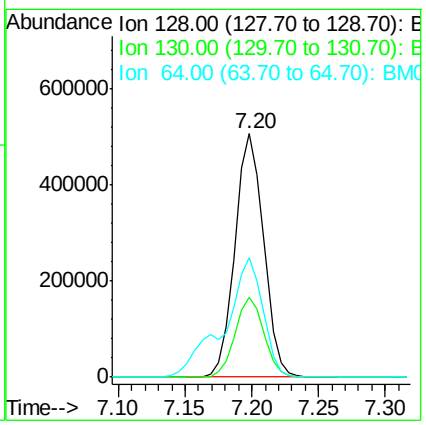


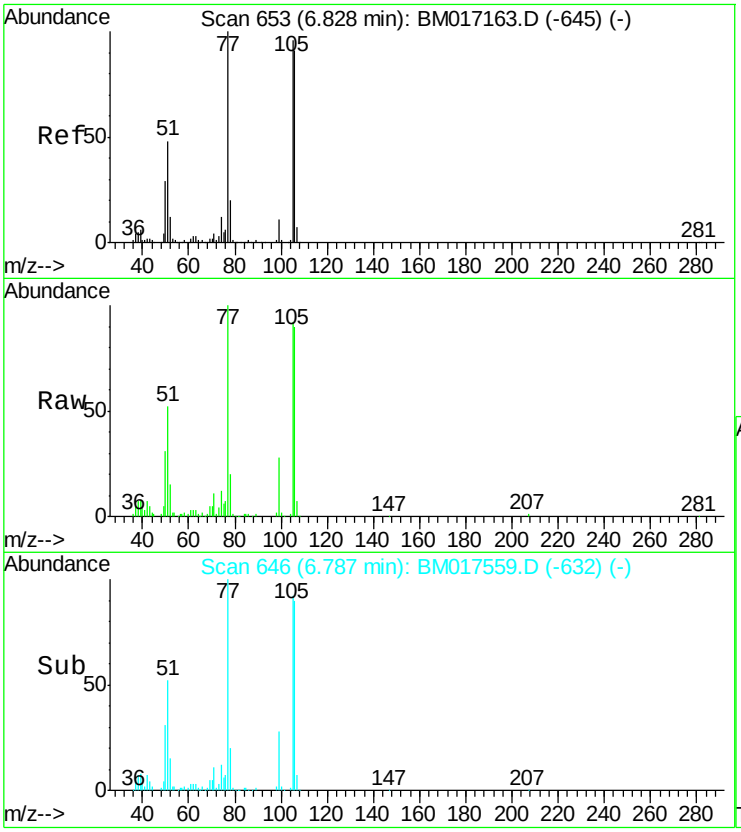


#8
2-Chlorophenol
Concen: 41.766 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:128 Resp: 754429

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.0	51.0
64	49.2	24.1	64.1



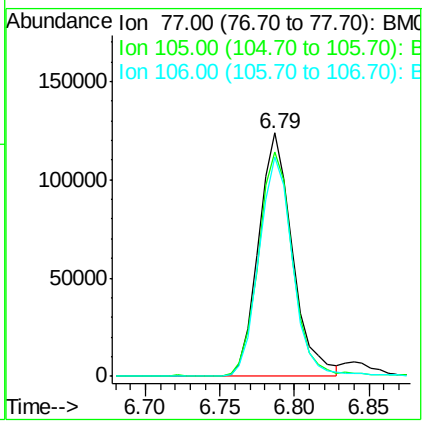


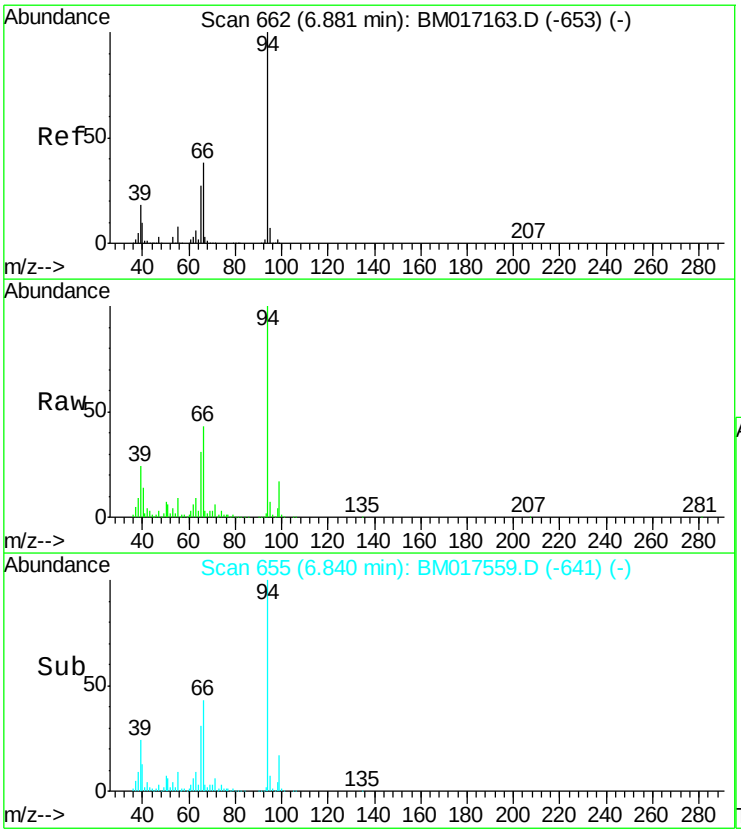
#9
Benzaldehyde
Concen: 14.360 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 77 Resp: 194706

Ion	Ratio	Lower	Upper
77	100		
105	92.0	83.9	123.9
106	90.2	78.2	118.2

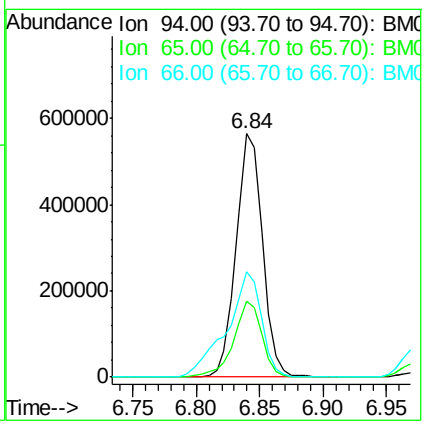


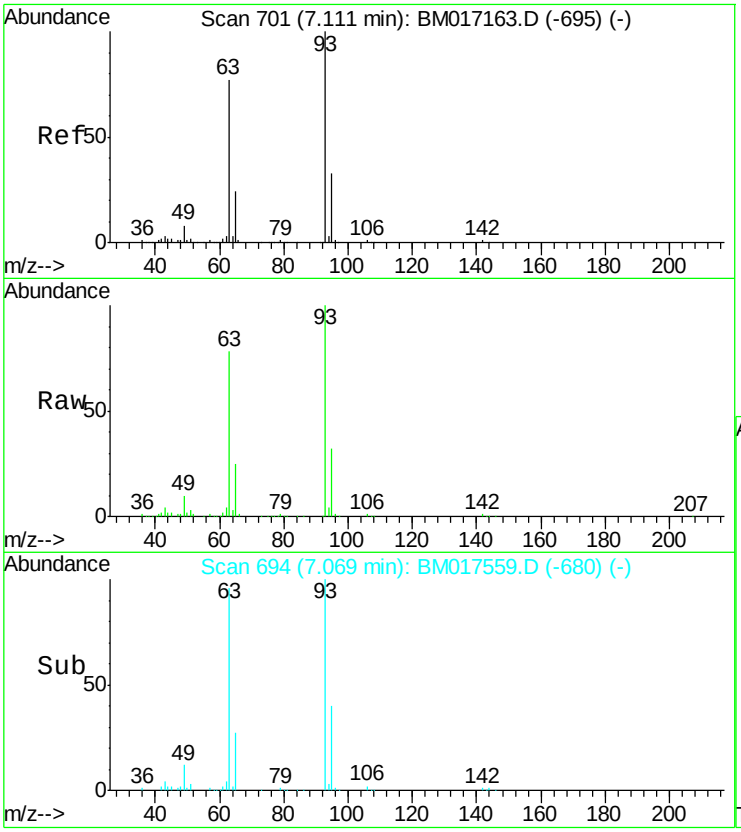


#10
Phenol
Concen: 35.555 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 94 Resp: 813720

Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.4	49.4
66	43.4	19.0	59.0



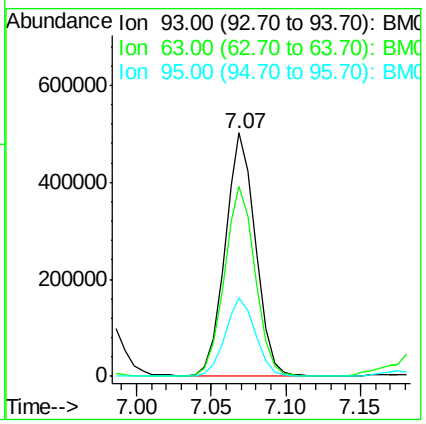


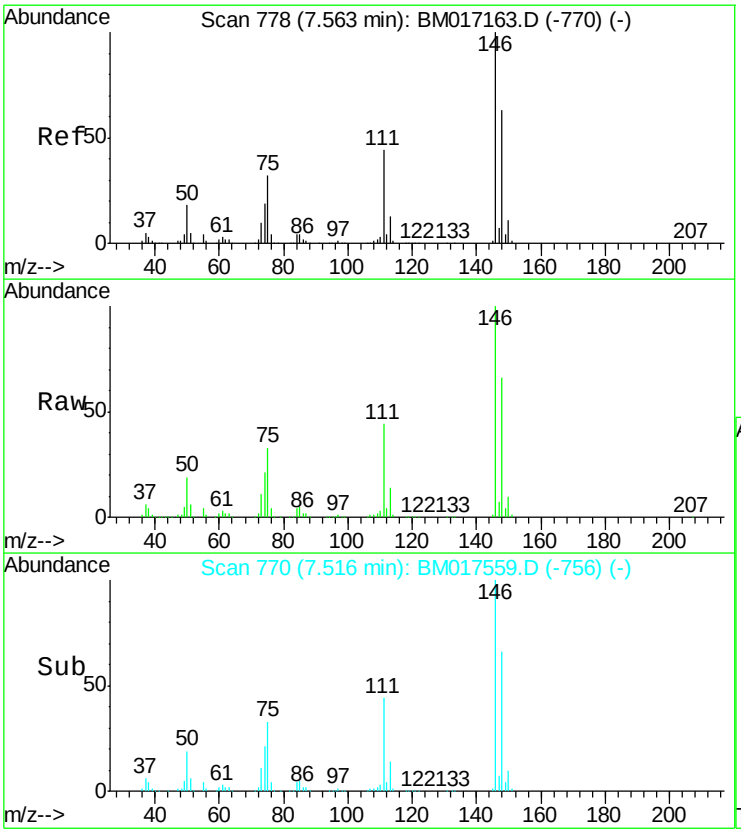
#11
bis(2-Chloroethyl)ether
Concen: 38.899 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 93 Resp: 709671

Ion	Ratio	Lower	Upper
93	100		
63	78.1	54.0	94.0
95	32.3	11.8	51.8

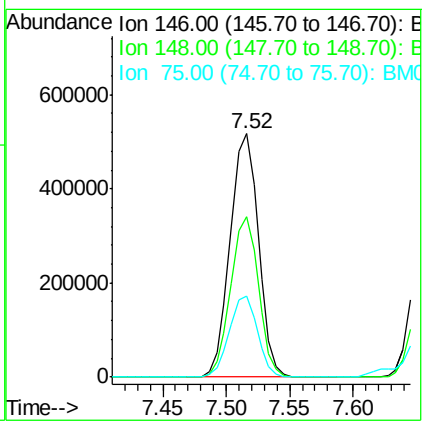


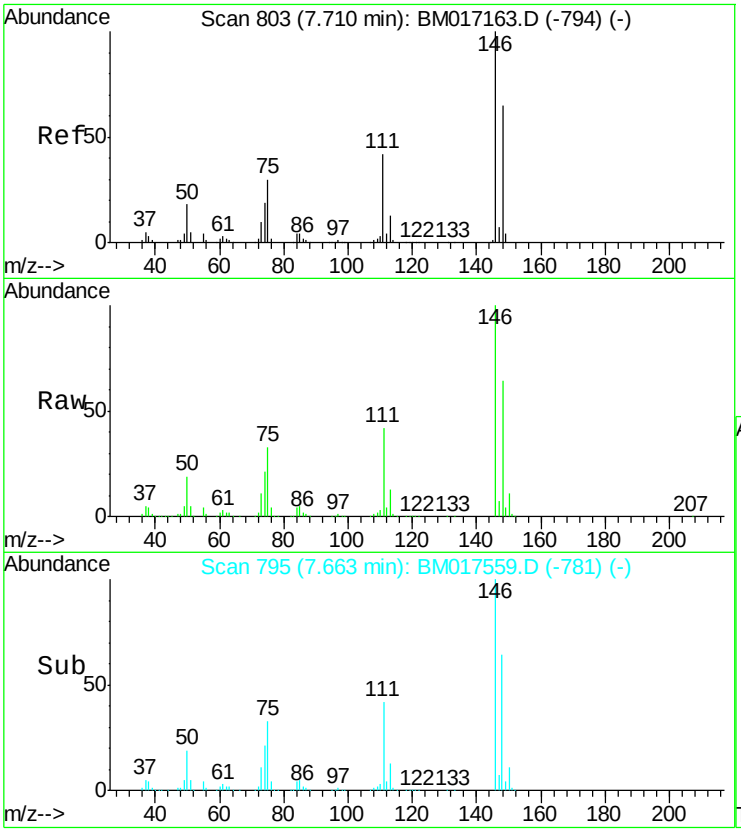


#12
1,3-Dichlorobenzene
Concen: 37.874 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:146 Resp: 797503

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.2	75.4
75	33.1	23.3	34.9



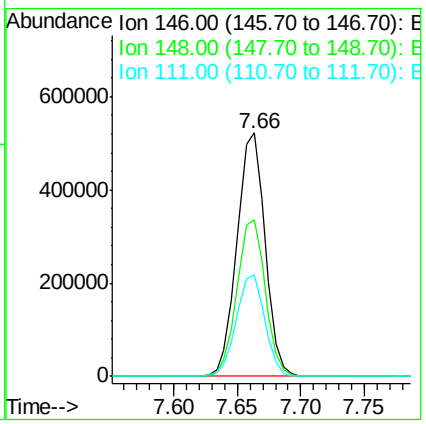


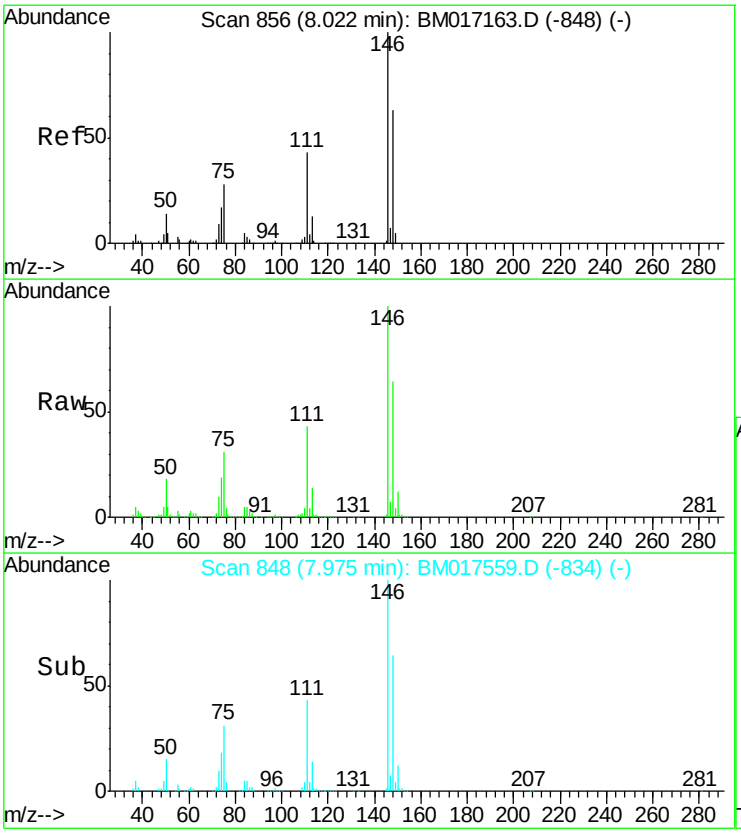
#13
1,4-Dichlorobenzene
Concen: 37.401 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:146 Resp: 804611

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.6
111	41.5	32.1	48.1

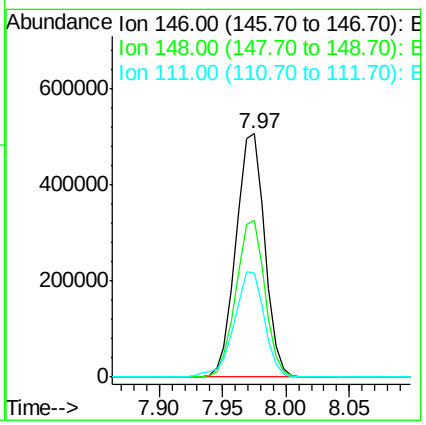


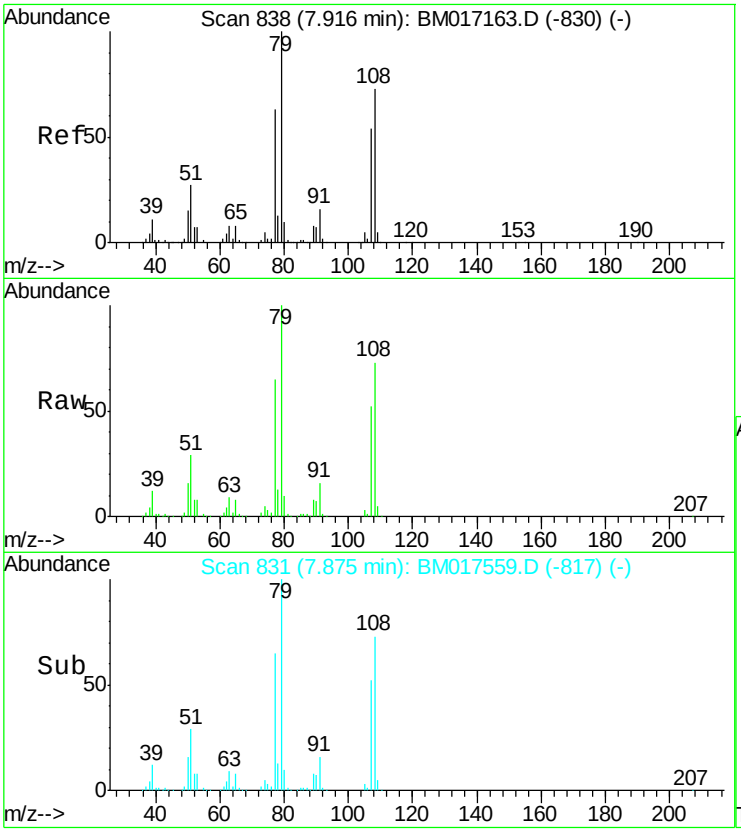


#14
1,2-Dichlorobenzene
Concen: 38.353 ng
RT: 7.97 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:146 Resp: 794964

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.7	33.8	50.6



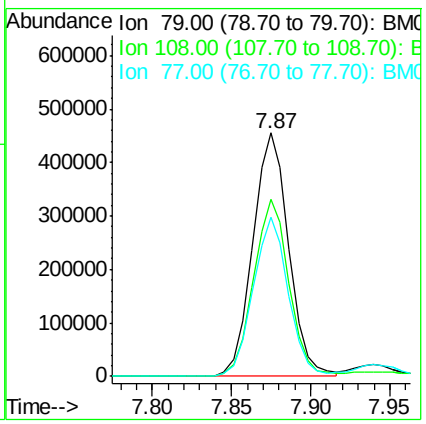


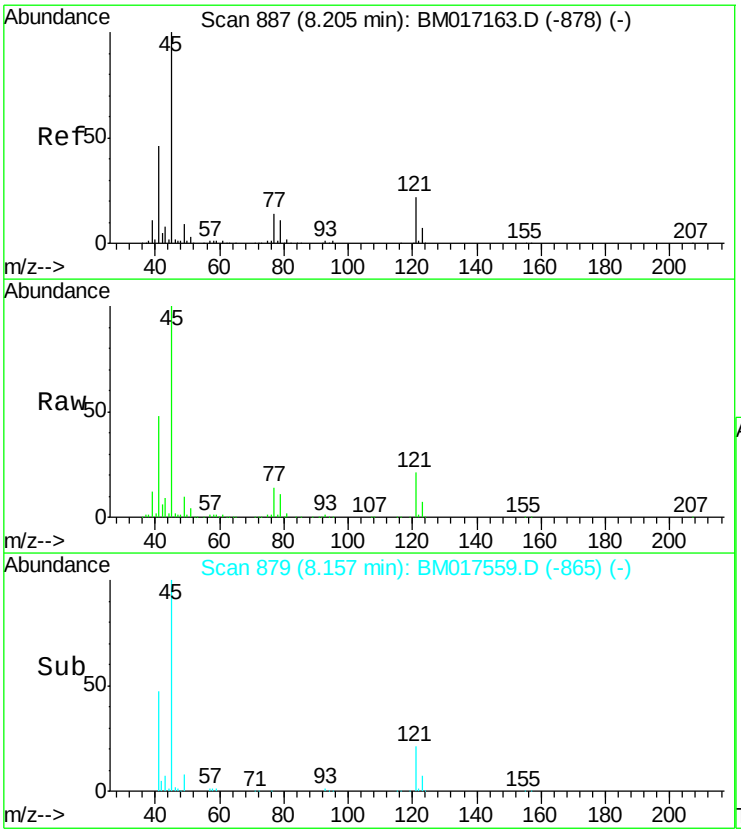
#15
Benzyl Alcohol
Concen: 46.066 ng
RT: 7.87 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 79 Resp: 716030

Ion	Ratio	Lower	Upper
79	100		
108	72.8	60.3	90.5
77	65.5	54.8	82.2

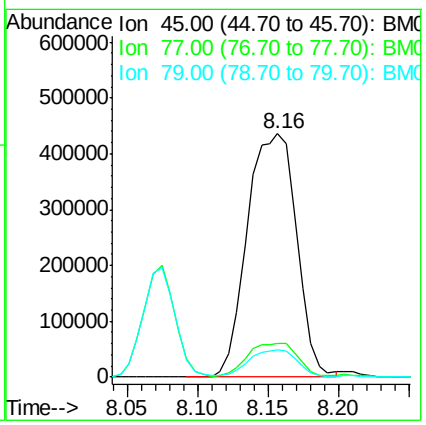


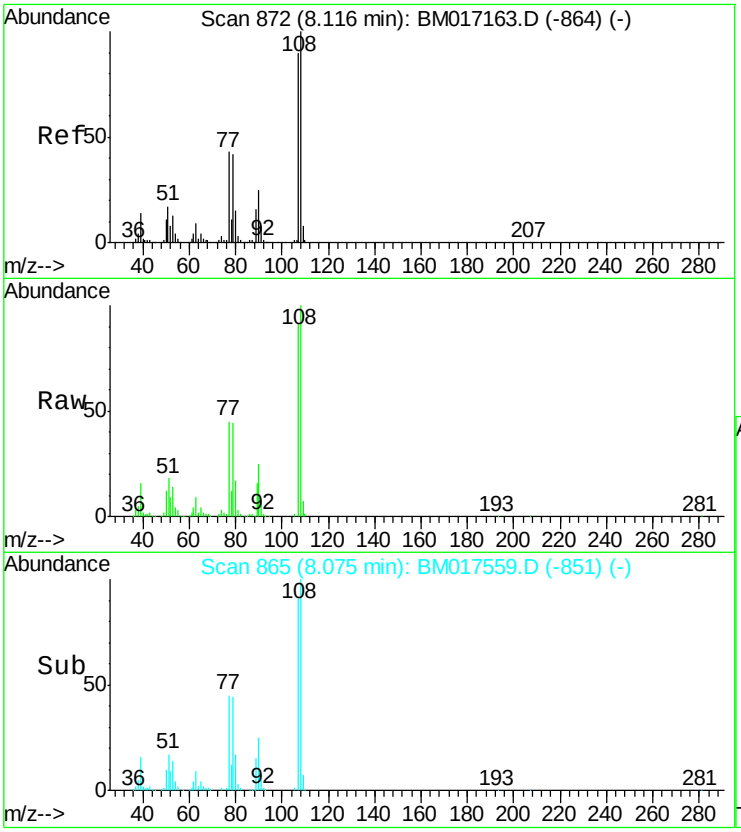


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.520 ng
RT: 8.16 min Scan# 879
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 45 Resp: 1058271

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	35.5
79	11.1	0.0	32.1



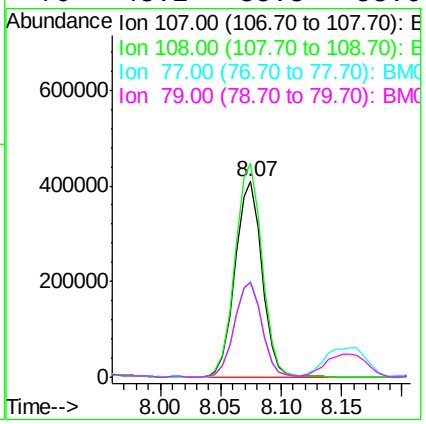


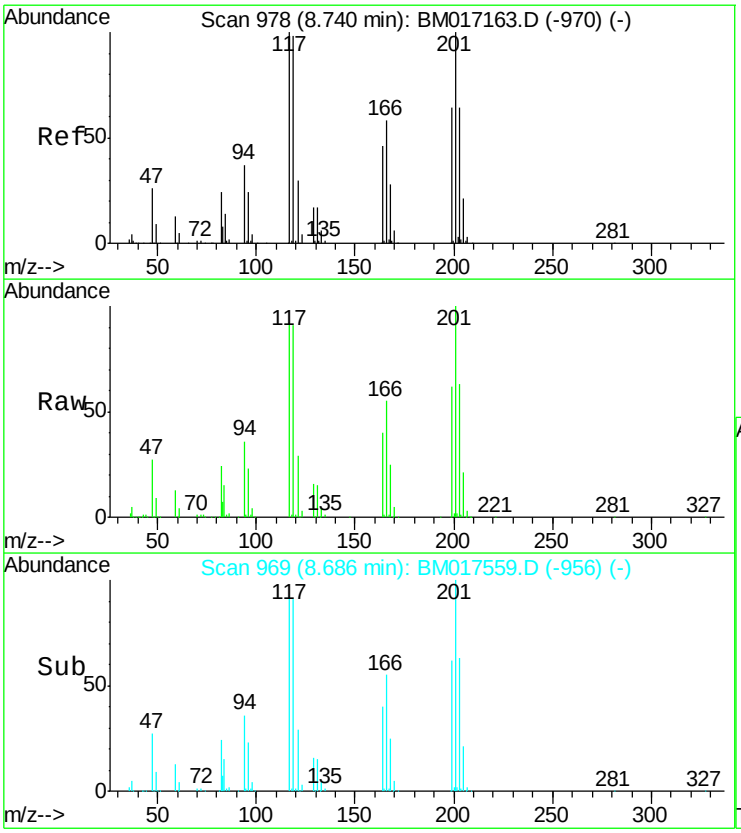
#17
2-Methylphenol
Concen: 43.259 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:107 Resp: 635462

Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.3	135.5
77	48.9	37.0	55.4
79	48.2	35.8	53.6

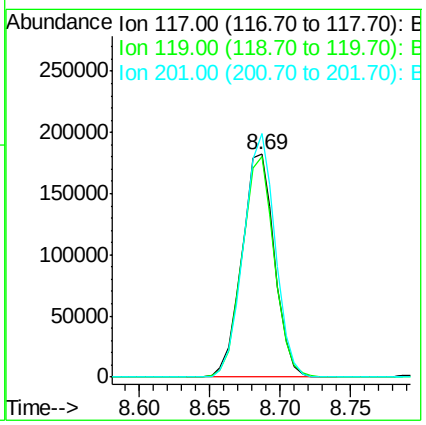


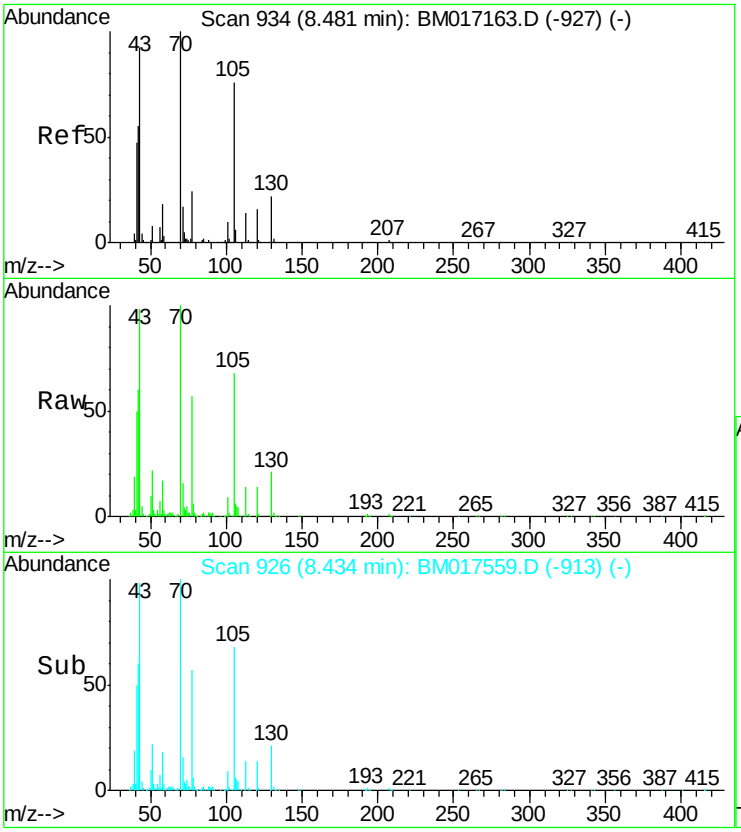


#18
Hexachloroethane
Concen: 40.093 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:117 Resp: 295179

Ion	Ratio	Lower	Upper
117	100		
119	99.1	78.2	117.2
201	109.2	85.3	127.9



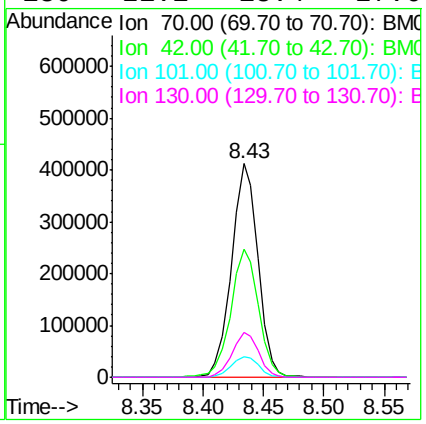


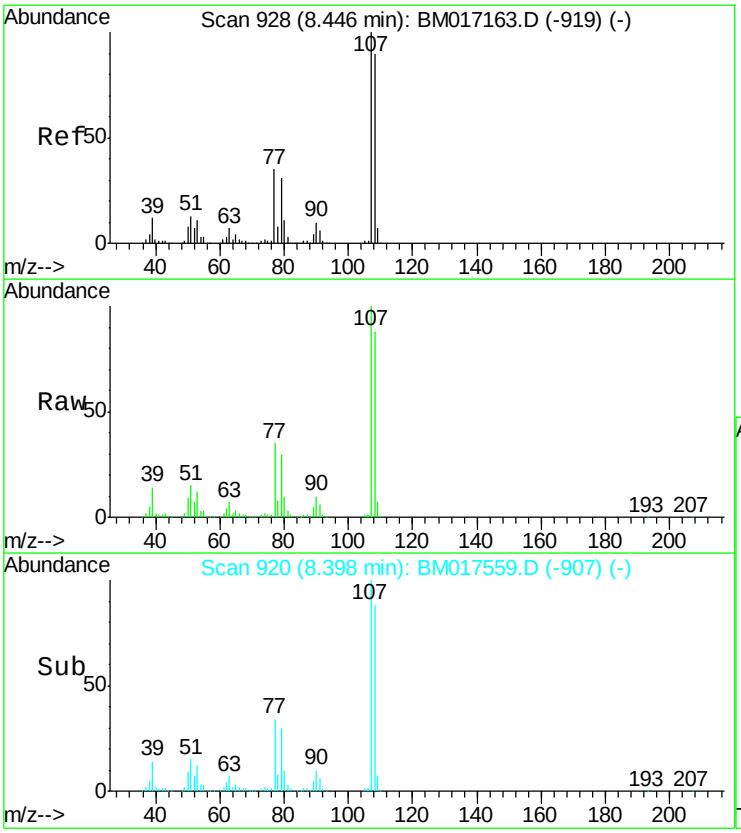
#19
n-Nitroso-di-n-propylamine
Concen: 44.966 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 70 Resp: 629615

Ion	Ratio	Lower	Upper
70	100		
42	60.1	46.1	69.1
101	9.4	8.2	12.4
130	21.1	18.4	27.6

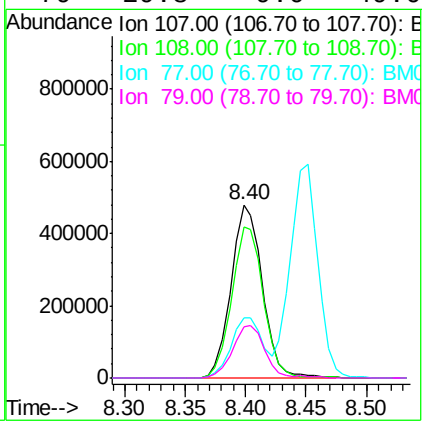


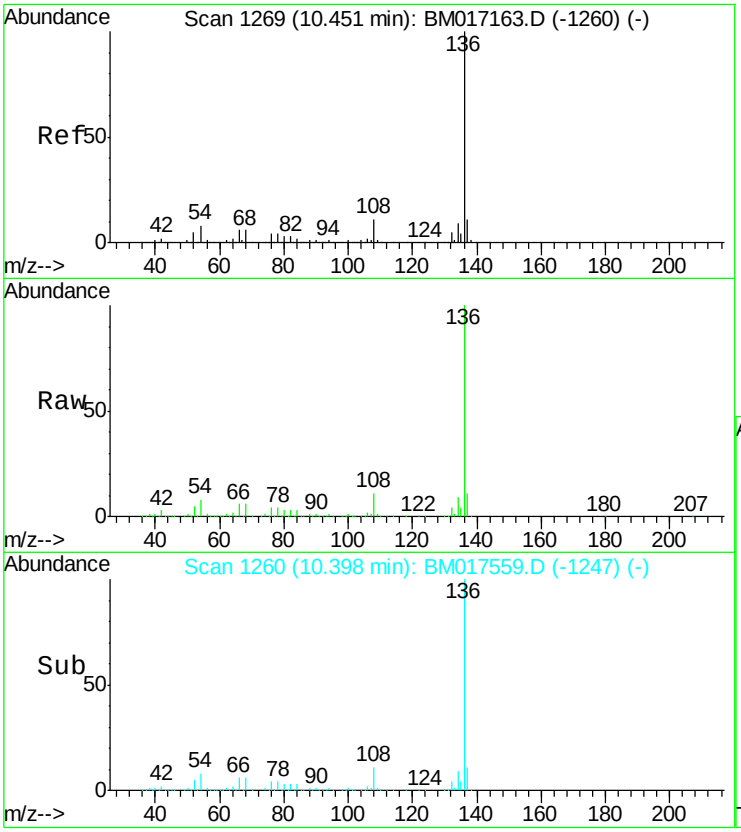


#20
3+4-Methylphenols
Concen: 43.235 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:107 Resp: 868654

Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.9	109.9
77	34.5	12.2	52.2
79	29.8	9.0	49.0



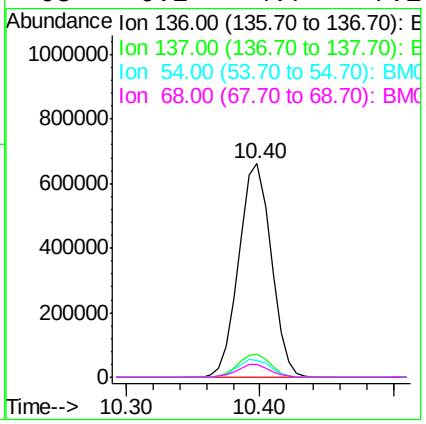


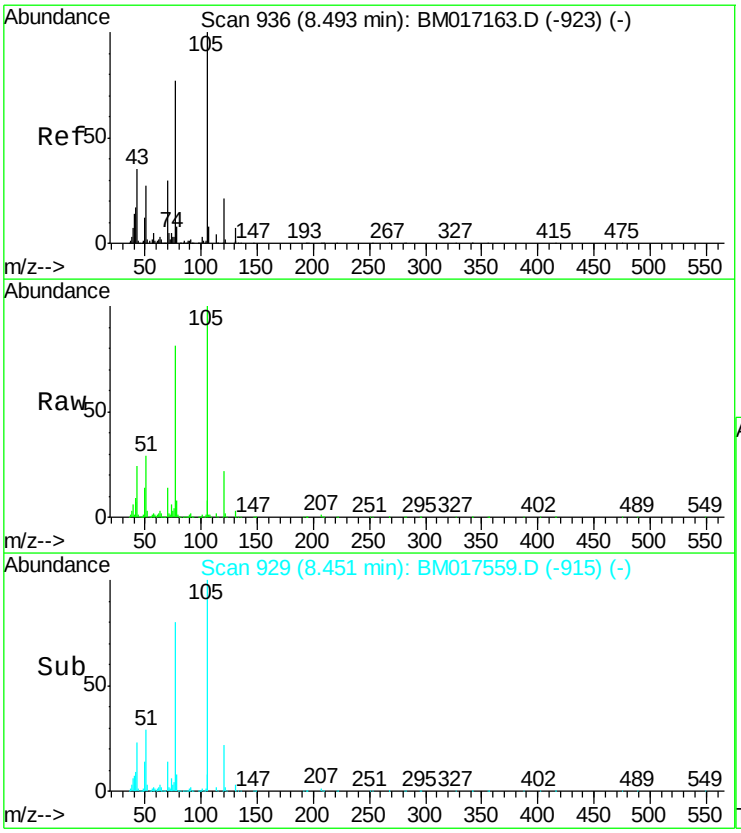
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:136 Resp: 1111020

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.1	6.7	10.1
68	6.2	4.7	7.1

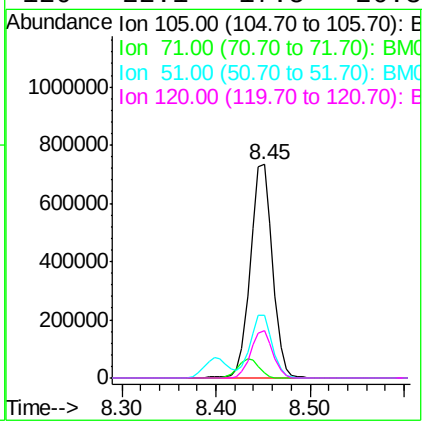


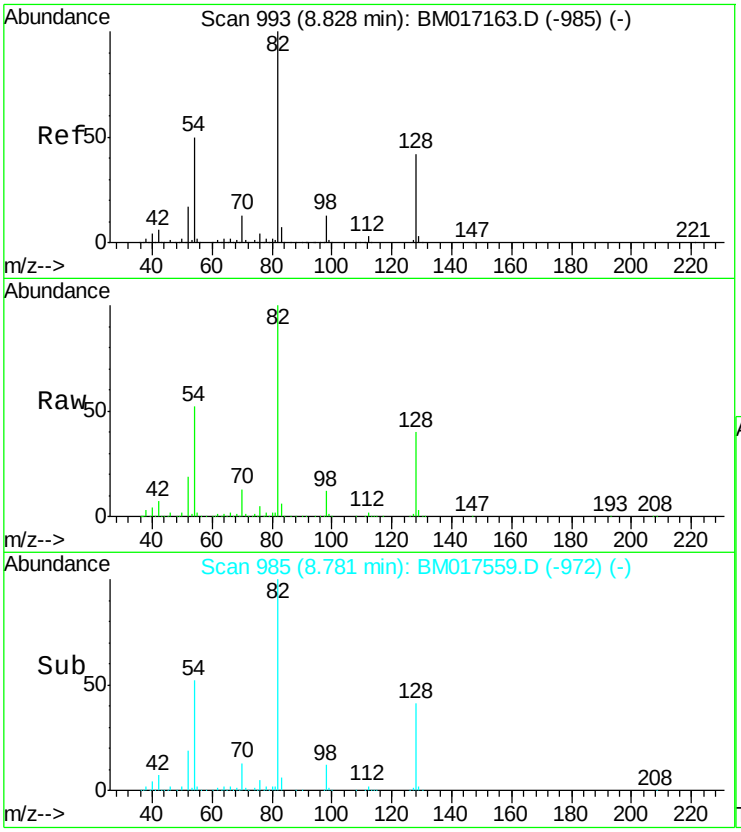


#22
Acetophenone
Concen: 42.454 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:105 Resp: 1195623

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.0	3.0
51	29.2	20.6	31.0
120	22.1	17.5	26.3



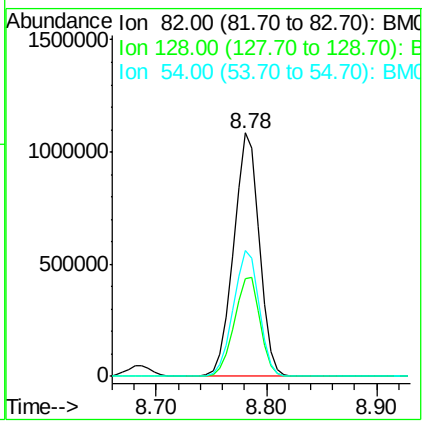


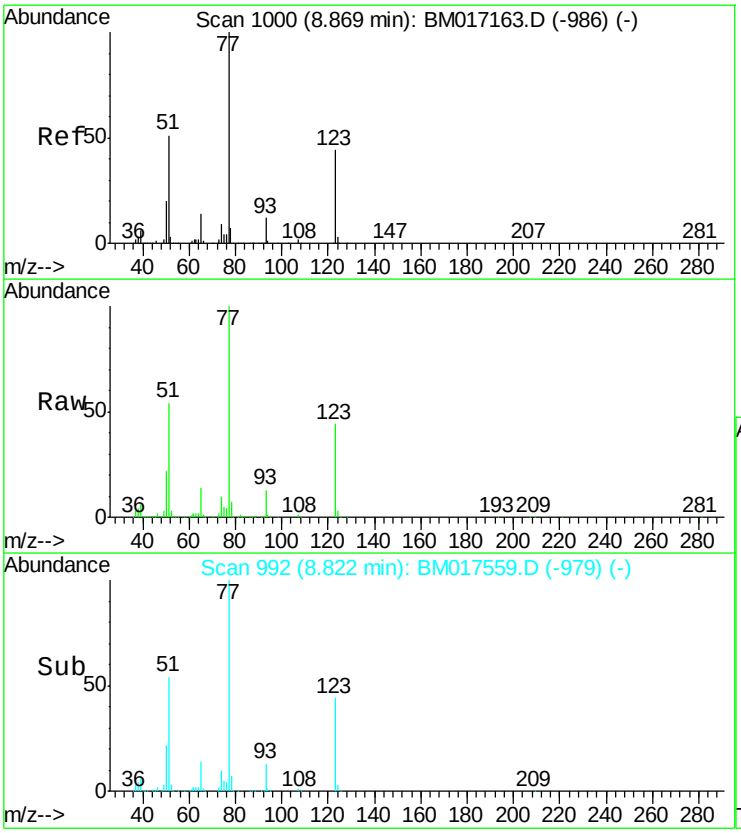
#23
Nitrobenzene-d5
Concen: 93.314 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 82 Resp: 1772629

Ion	Ratio	Lower	Upper
82	100		
128	40.3	37.0	55.6
54	51.8	40.7	61.1

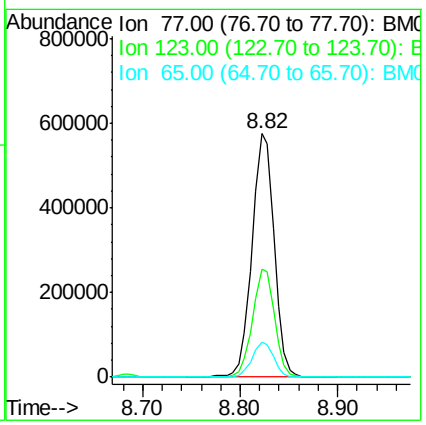


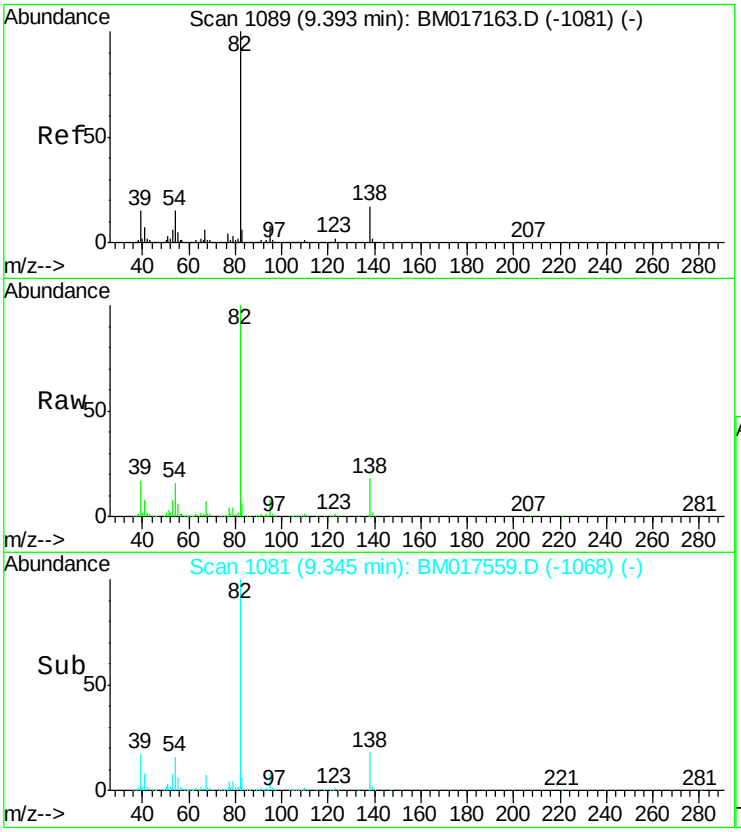


#24
Nitrobenzene
Concen: 45.286 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 77 Resp: 909973

Ion	Ratio	Lower	Upper
77	100		
123	44.2	40.2	60.4
65	14.3	11.4	17.0



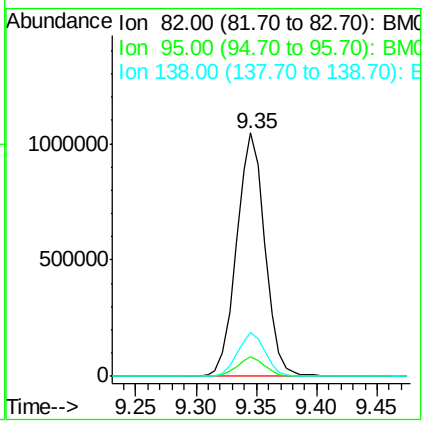


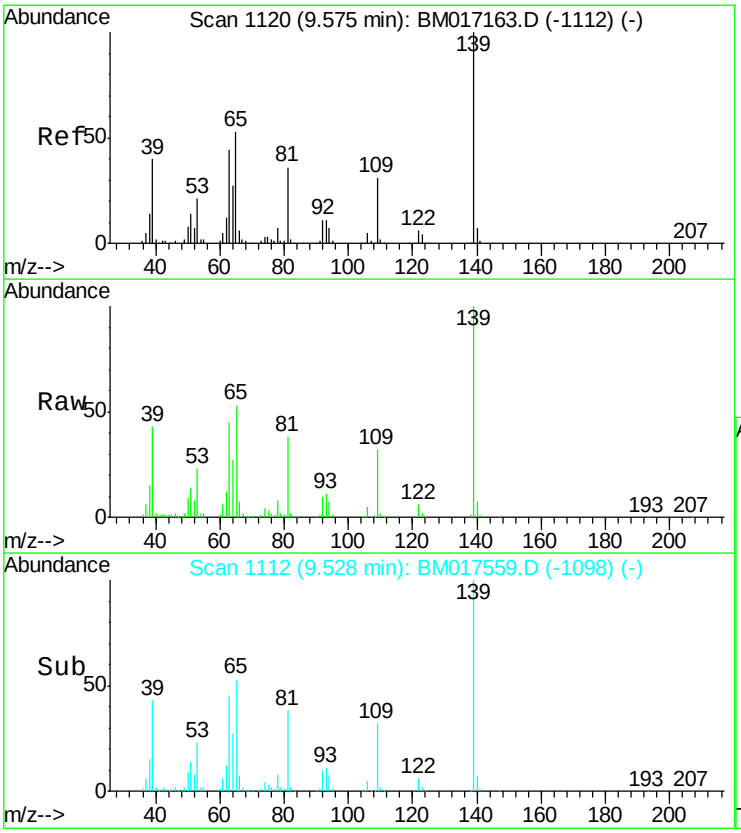
#25
Isophorone
Concen: 54.494 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 82 Resp: 1709393

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	18.1	15.4	23.2

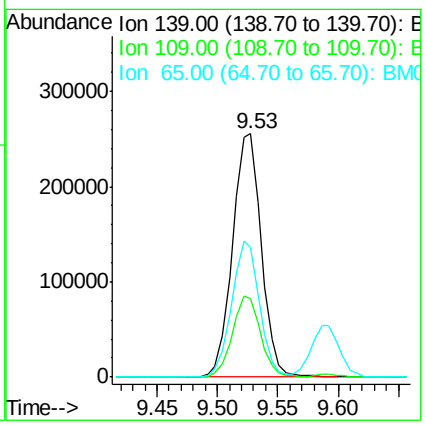


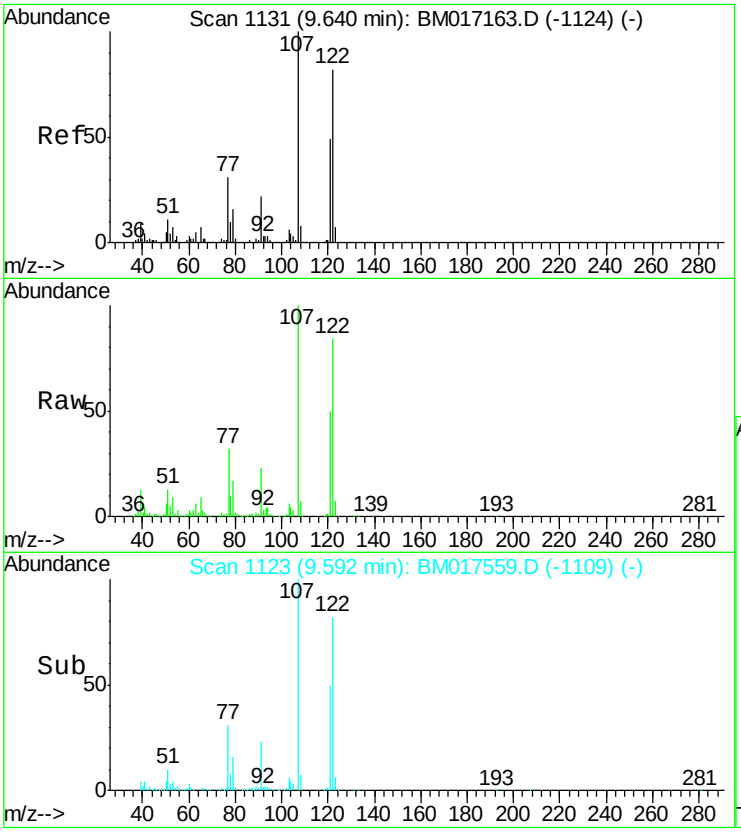


#26
2-Nitrophenol
Concen: 45.562 ng
RT: 9.53 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:139 Resp: 425389

Ion	Ratio	Lower	Upper
139	100		
109	32.2	23.2	34.8
65	53.2	40.6	61.0



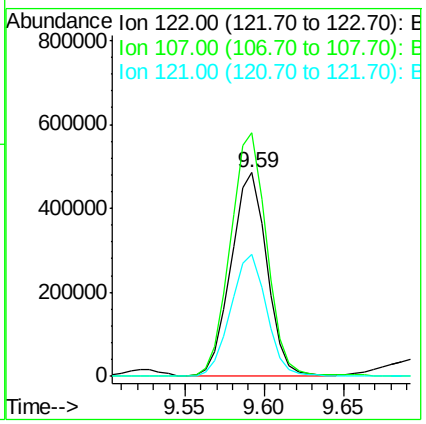


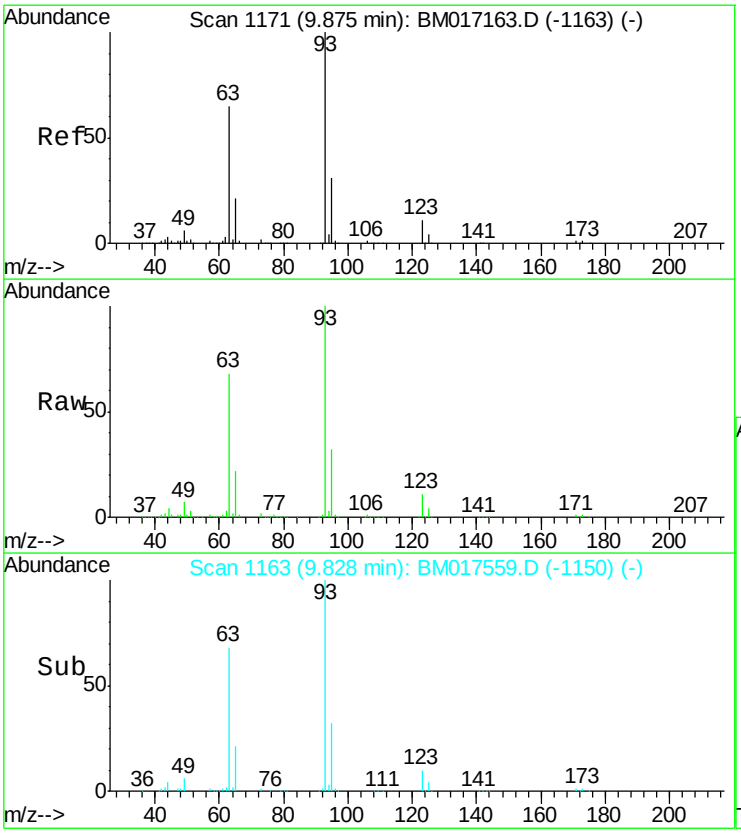
#27
2,4-Dimethylphenol
Concen: 54.467 ng
RT: 9.59 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:122 Resp: 755493

Ion	Ratio	Lower	Upper
122	100		
107	119.6	95.0	142.6
121	60.0	48.2	72.4

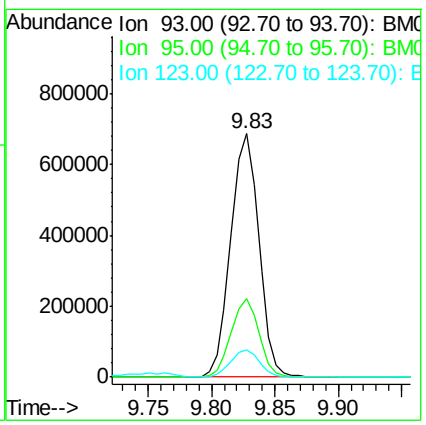


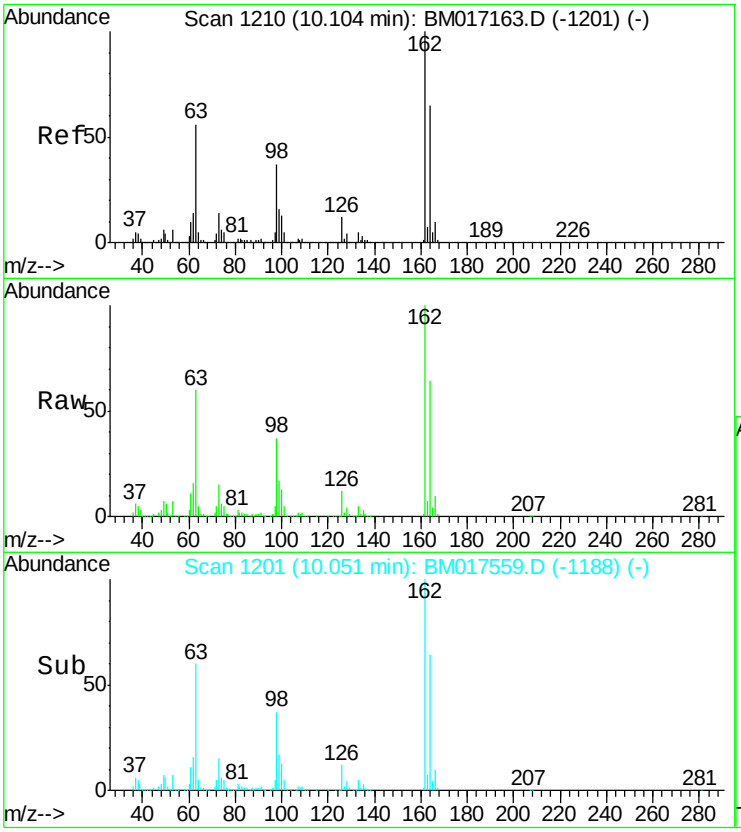


#28
bis(2-Chloroethoxy)methane
Concen: 47.946 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 93 Resp: 1058592

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.3	9.4	14.0



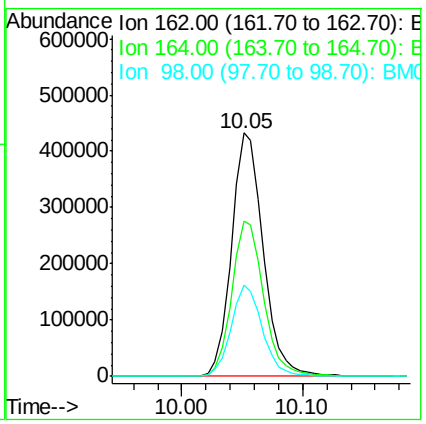


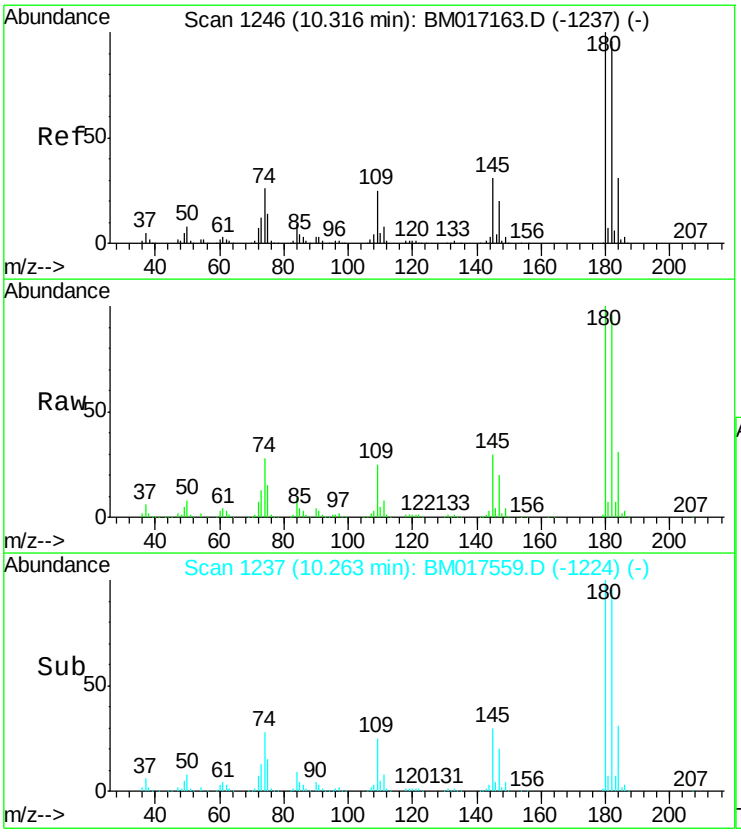
#29
2,4-Dichlorophenol
Concen: 49.167 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:162 Resp: 791818

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	37.5	15.8	55.8

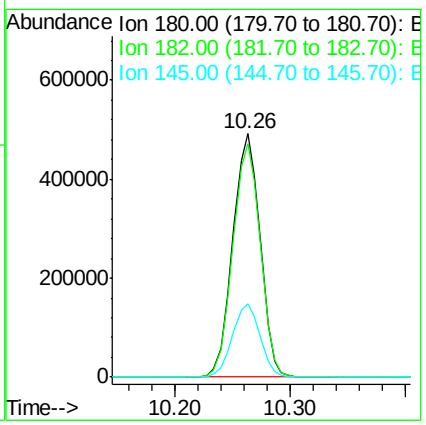


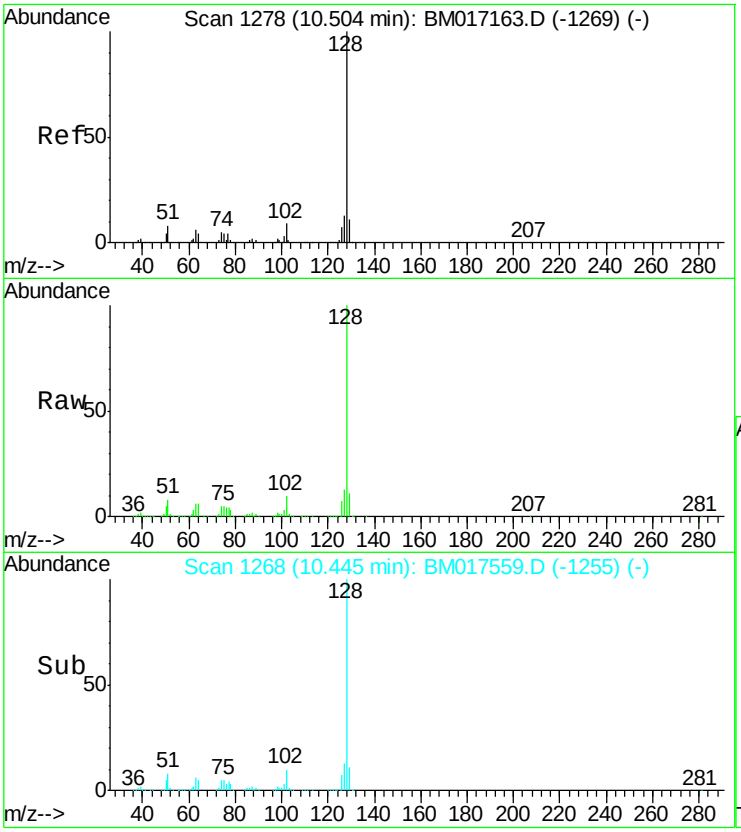


#30
1,2,4-Trichlorobenzene
Concen: 41.604 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:180 Resp: 803758

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.5	116.3
145	30.0	24.0	36.0



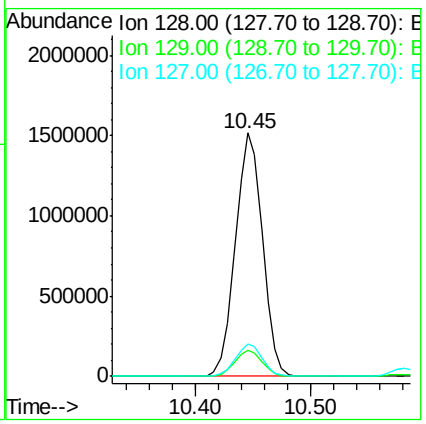


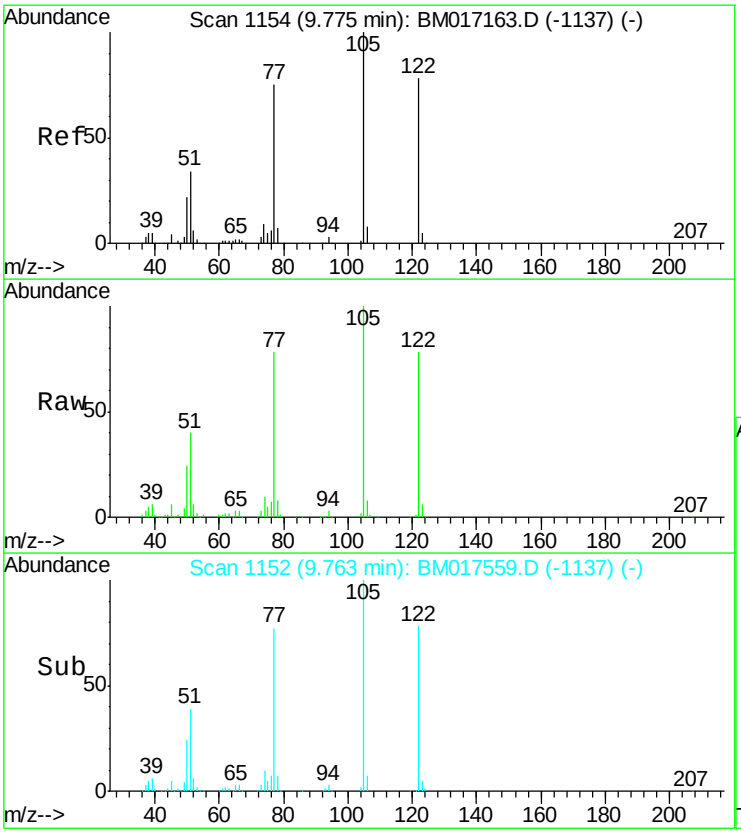
#31
Naphthalene
Concen: 45.135 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:128 Resp: 2457452

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.4	10.3	15.5

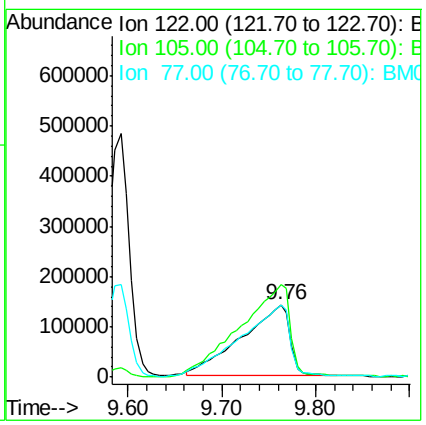


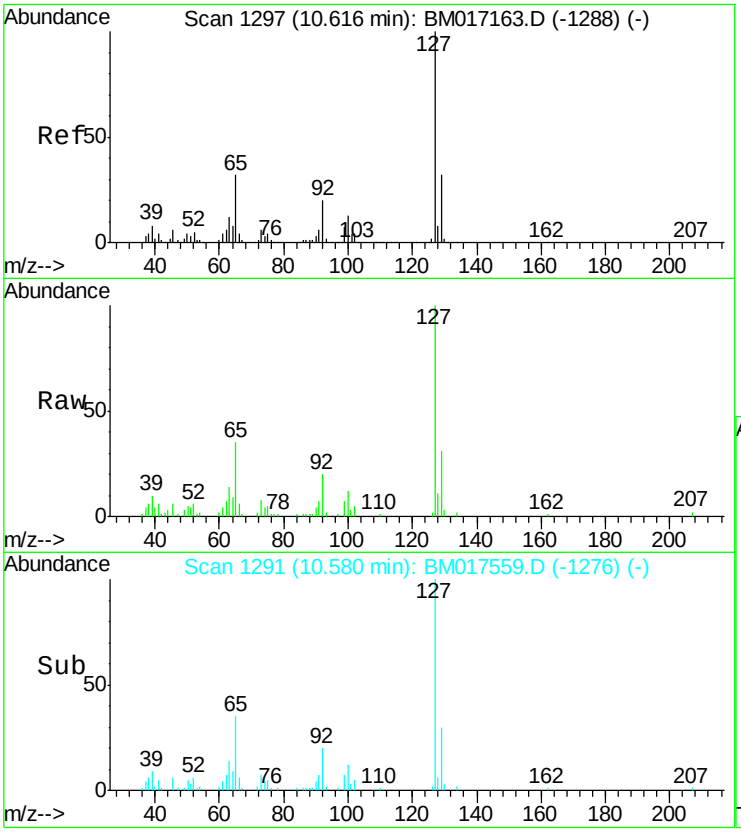


#32
Benzoic acid
Concen: 48.448 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:122 Resp: 501402

Ion	Ratio	Lower	Upper
122	100		
105	128.0	102.0	142.0
77	99.4	67.7	107.7



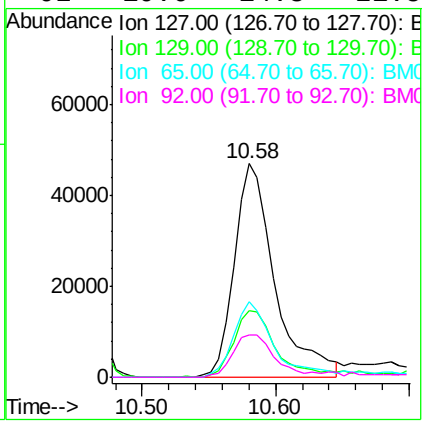


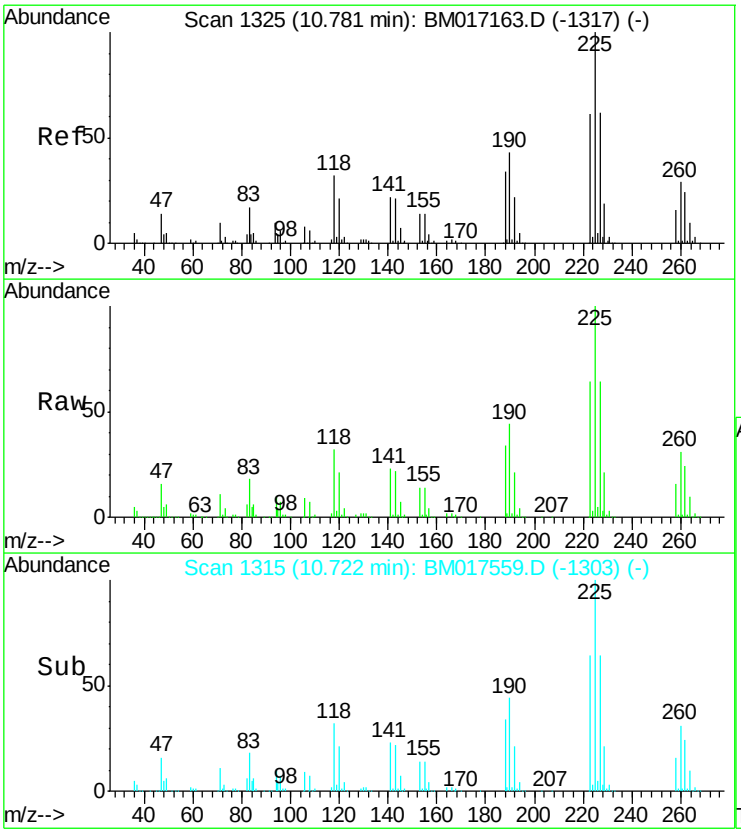
#33
4-Chloroaniline
Concen: 4.200 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:127 Resp: 98753

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.4
65	35.2	23.7	35.5
92	19.6	14.3	21.5

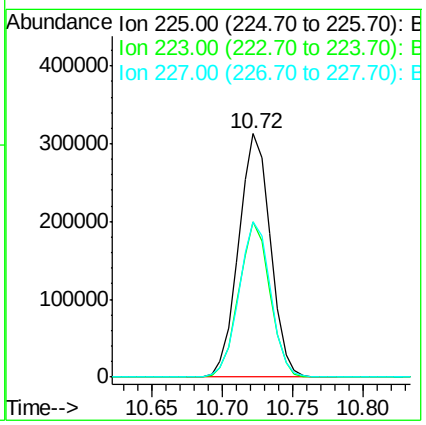


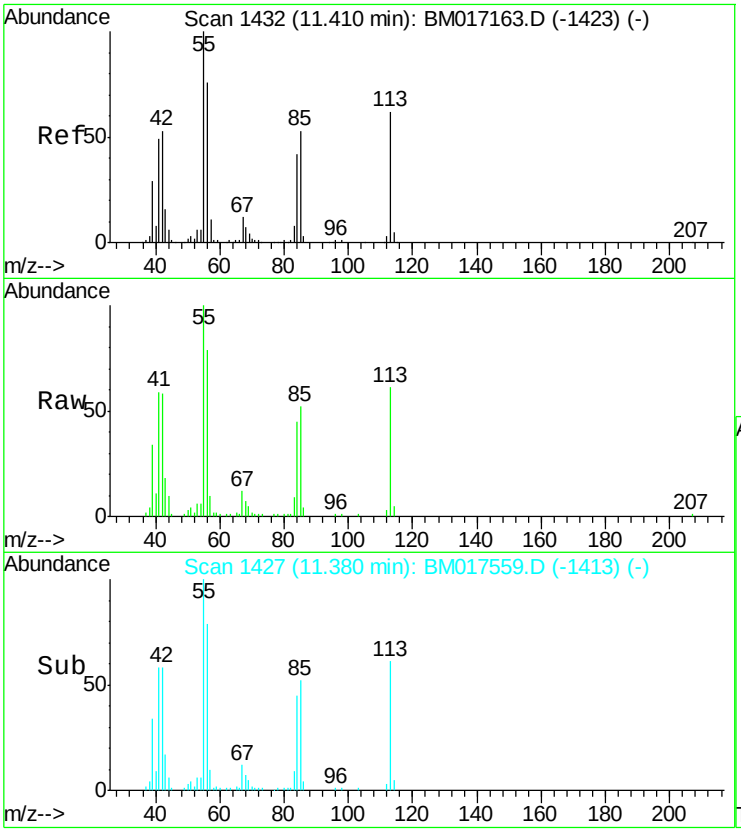


#34
Hexachlorobutadiene
Concen: 40.223 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:225 Resp: 492371

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	63.8	50.8	76.2



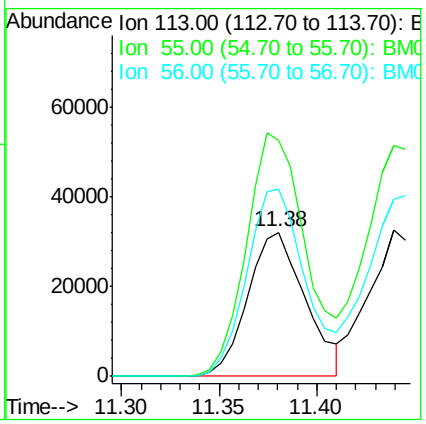


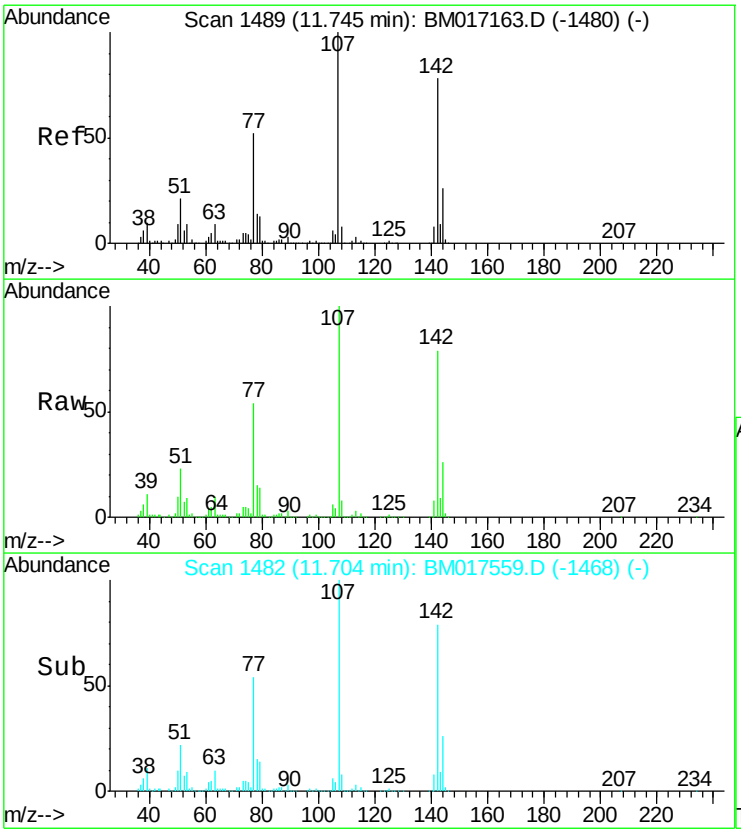
#35
Caprolactam
Concen: 11.178 ng
RT: 11.38 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:113 Resp: 65607

Ion	Ratio	Lower	Upper
113	100		
55	163.9	147.0	187.0
56	130.0	104.5	144.5

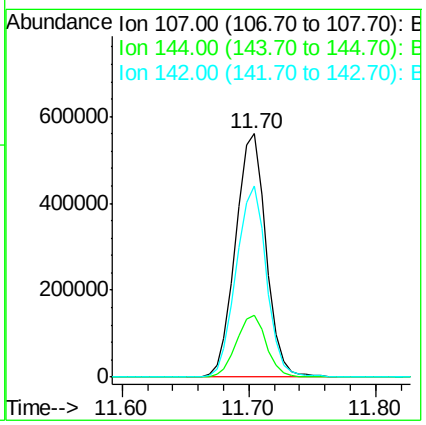


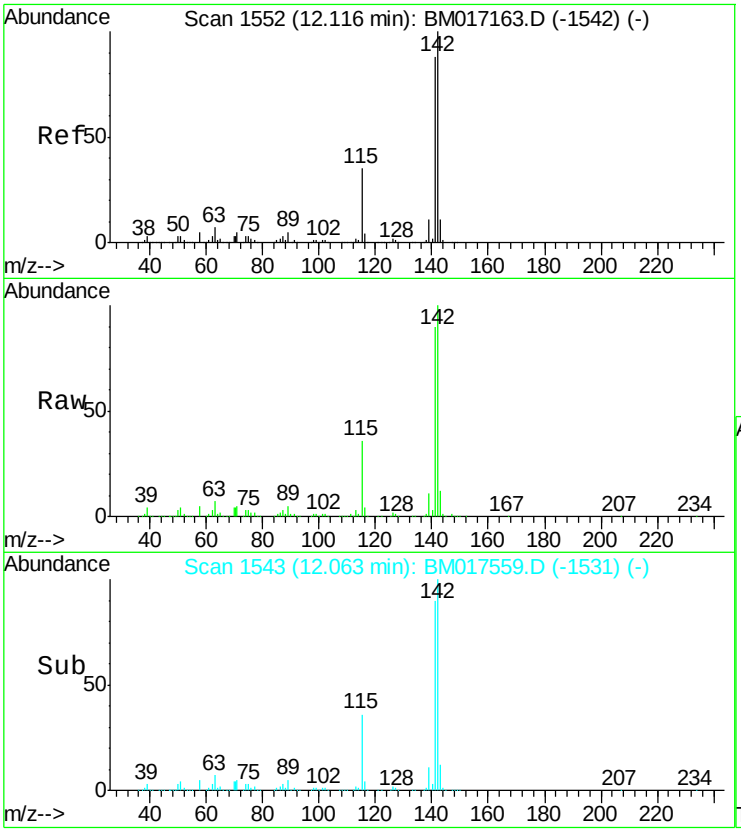


#36
4-Chloro-3-methylphenol
Concen: 51.612 ng
RT: 11.70 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:107 Resp: 936932

Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.6	32.4
142	78.7	66.0	99.0



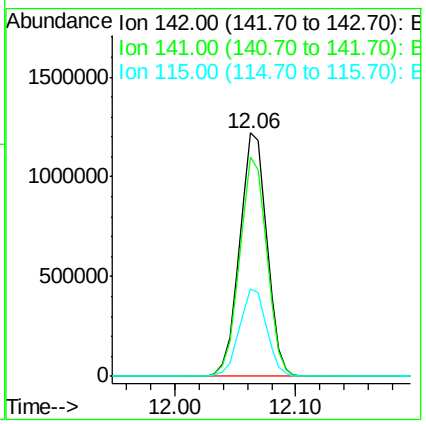


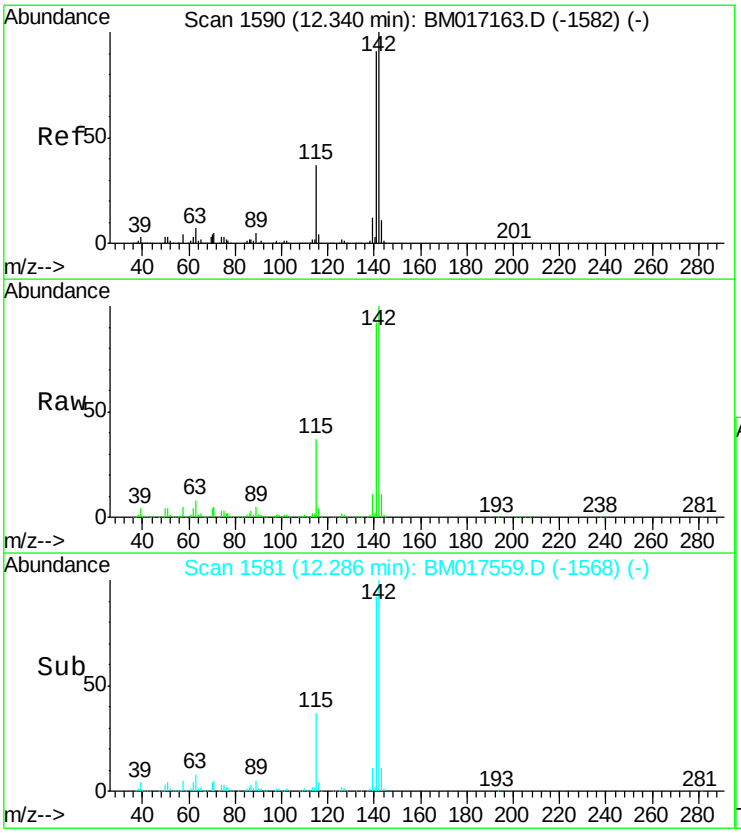
#37
2-Methylnaphthalene
Concen: 51.933 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:142 Resp: 1934907

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.9	106.3
115	36.0	26.4	39.6

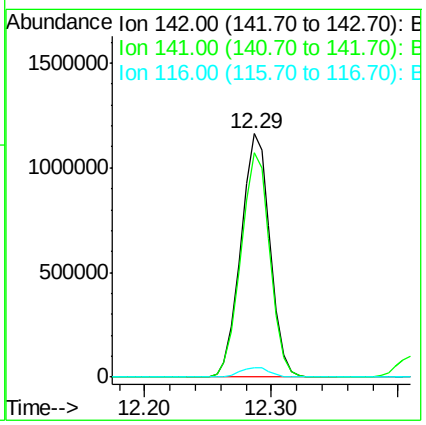


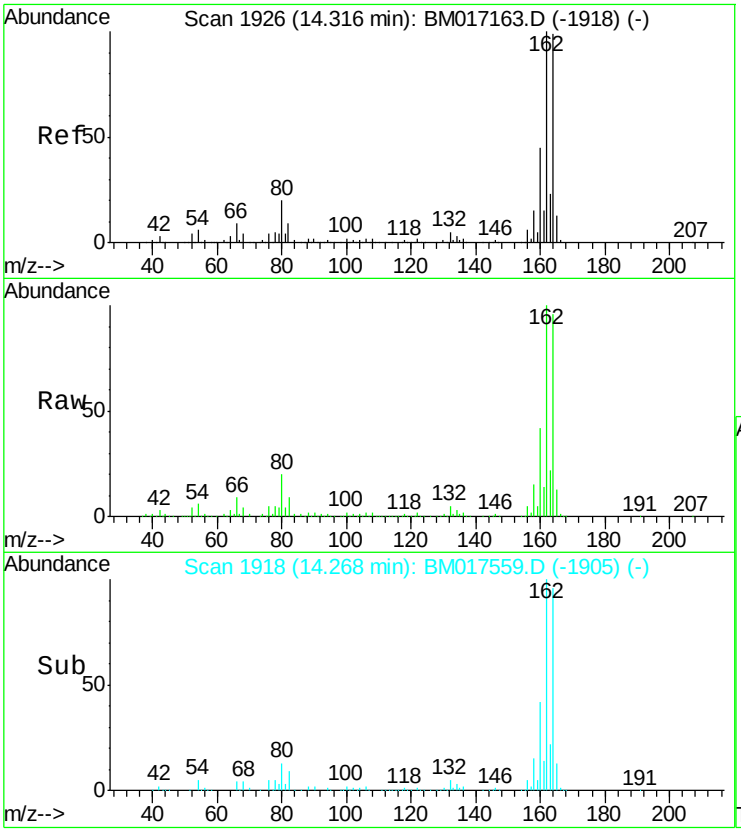


#38
1-Methylnaphthalene
Concen: 50.924 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:142 Resp: 1846638

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.6
116	4.1	2.9	4.3



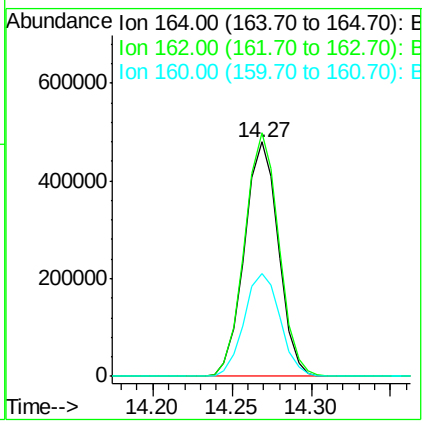


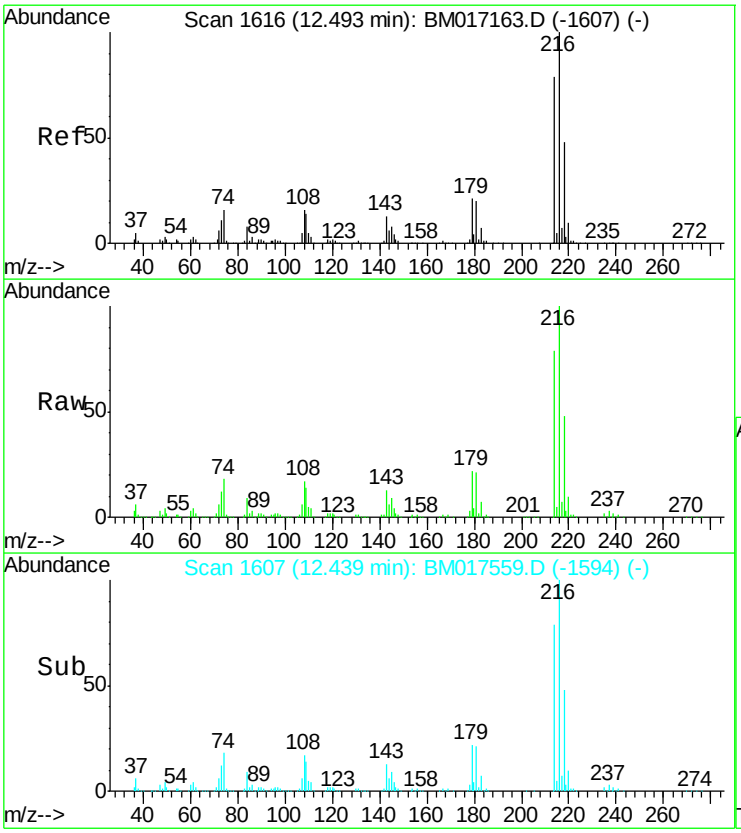
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:164 Resp: 715441

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	44.0	40.2	60.2

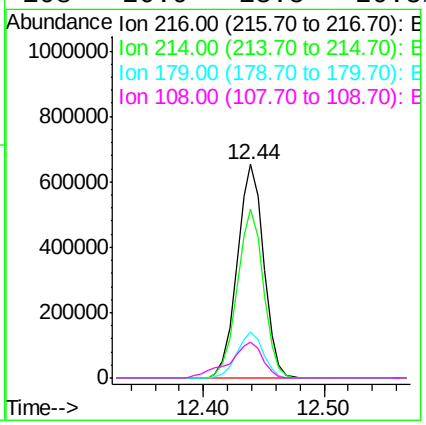


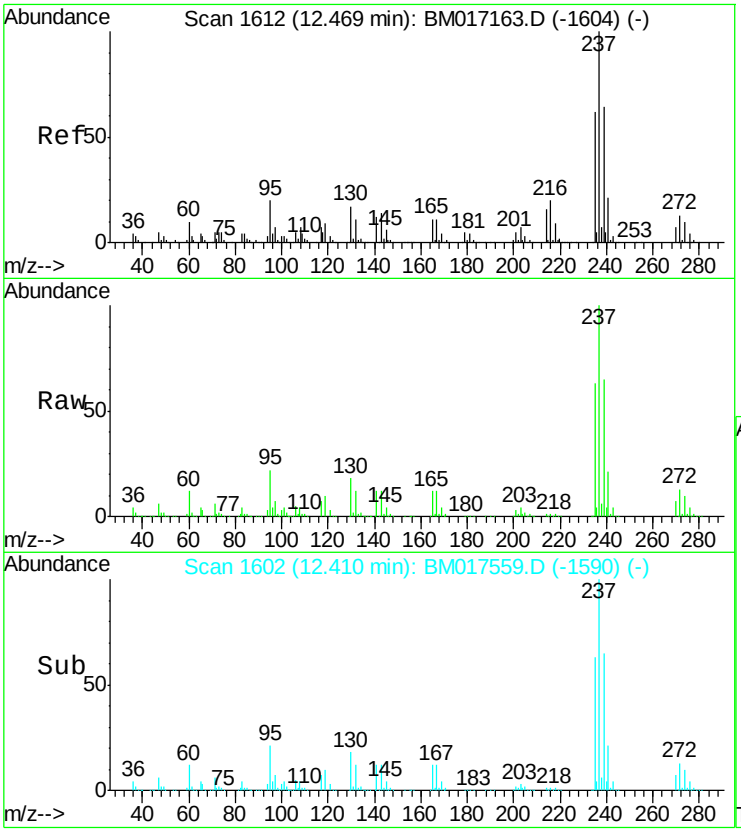


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.682 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:216 Resp: 999796

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	93.8
179	21.3	16.6	24.8
108	20.9	13.5	20.3#



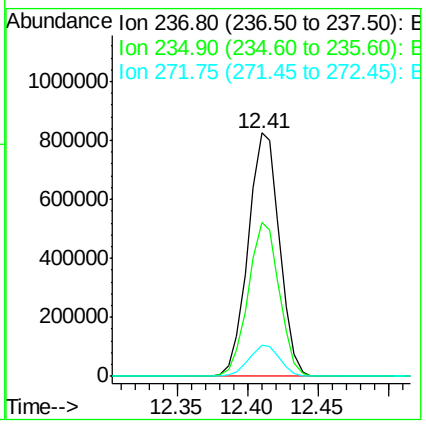


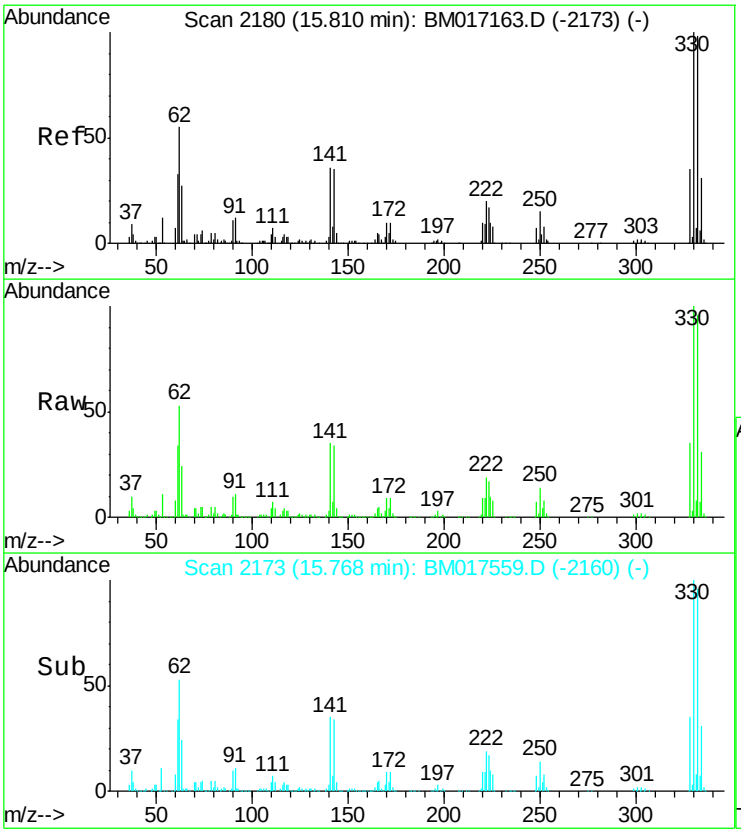
#41
Hexachlorocyclopentadiene
Concen: 105.822 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:237 Resp: 1288947

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.4	82.4
272	12.7	0.0	33.0

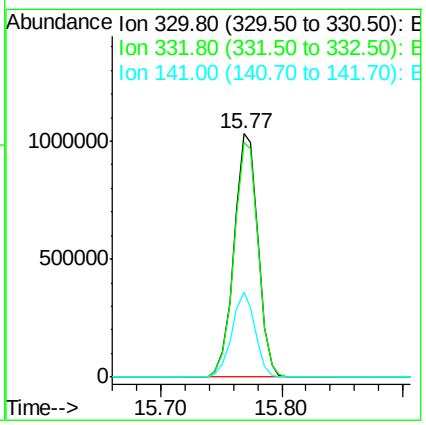


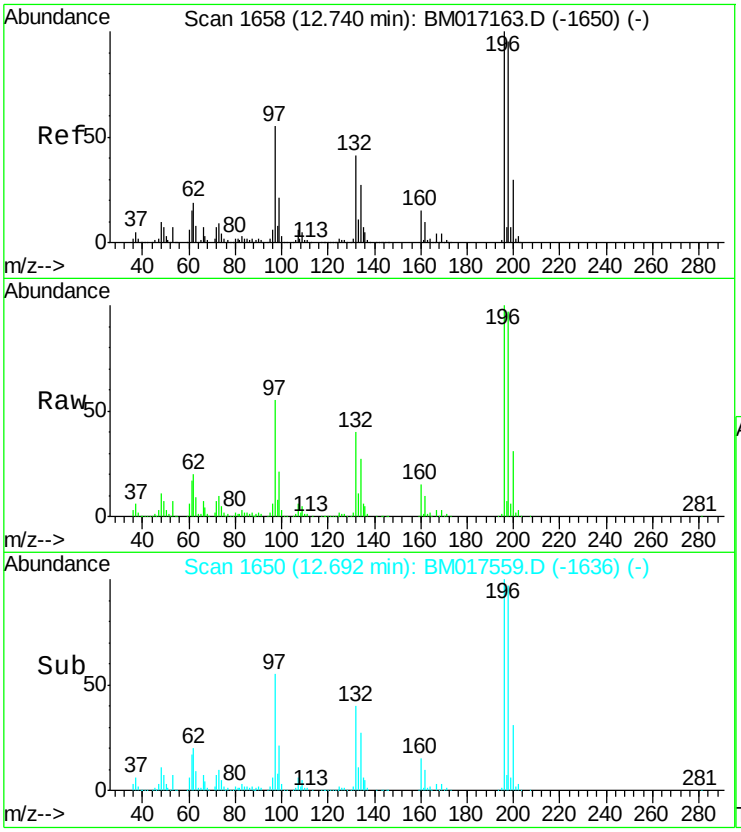


#42
2,4,6-Tribromophenol
Concen: 147.316 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:330 Resp: 1425329

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	33.9	27.4	41.0



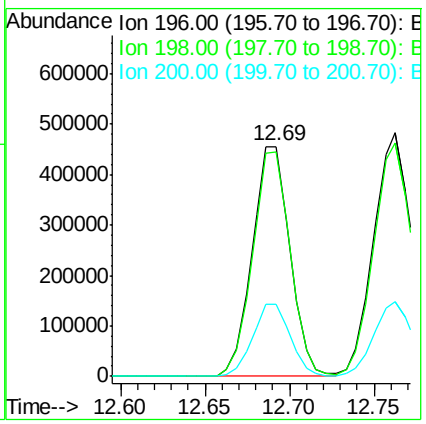


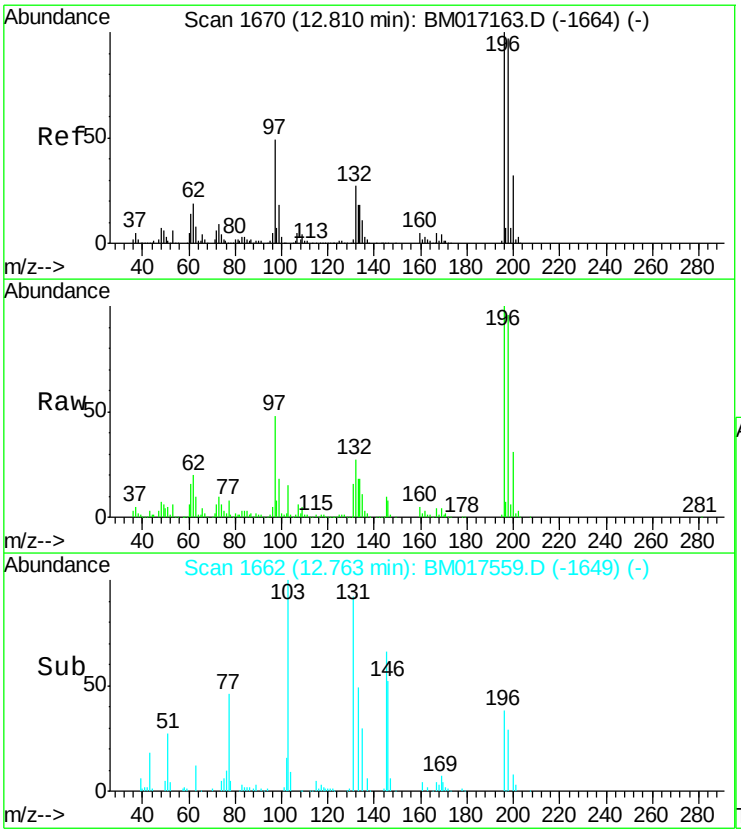
#43
2,4,6-Trichlorophenol
Concen: 48.154 ng
RT: 12.69 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:196 Resp: 704304

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.1	115.7
200	31.2	25.0	37.4

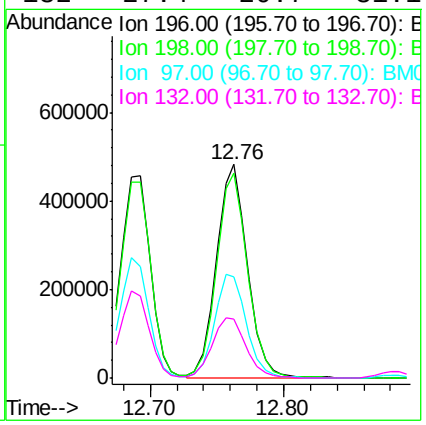


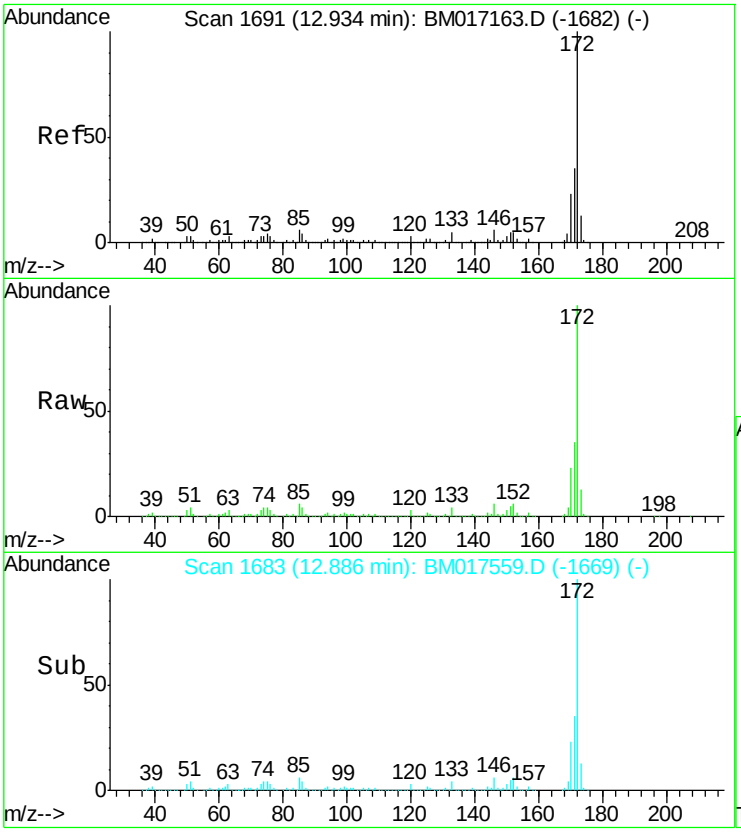


#44
2,4,5-Trichlorophenol
Concen: 49.492 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:196 Resp: 776235

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
97	47.5	35.5	53.3
132	27.4	20.7	31.1



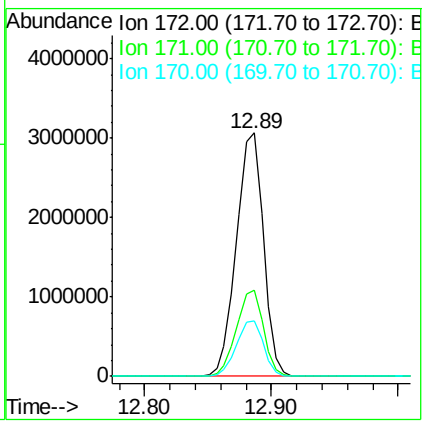


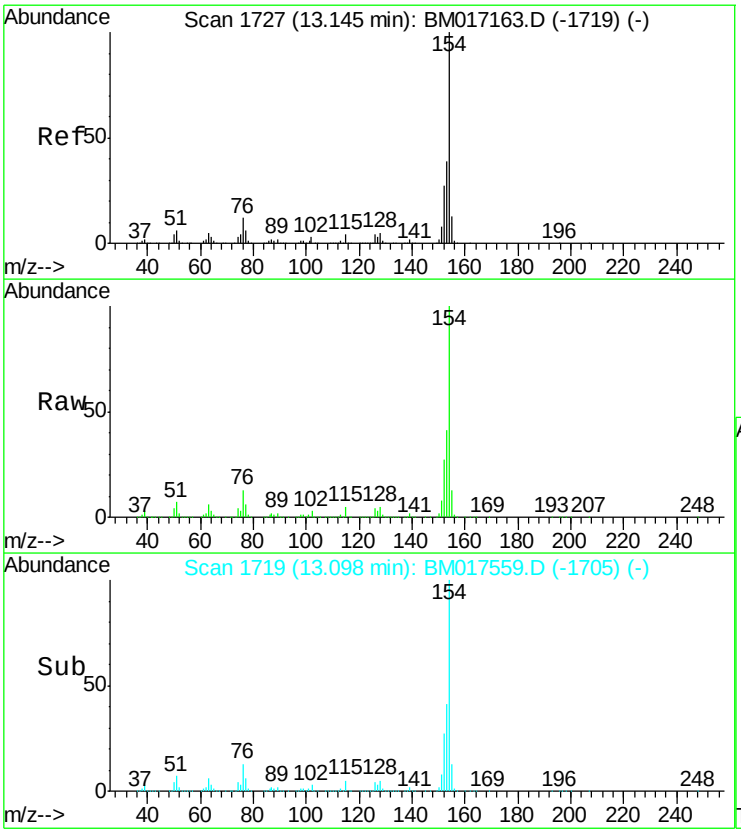
#45
2-Fluorobiphenyl
Concen: 84.025 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:172 Resp: 4518092

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	22.9	18.3	27.5

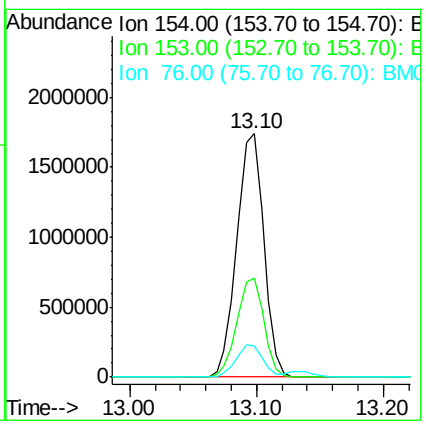


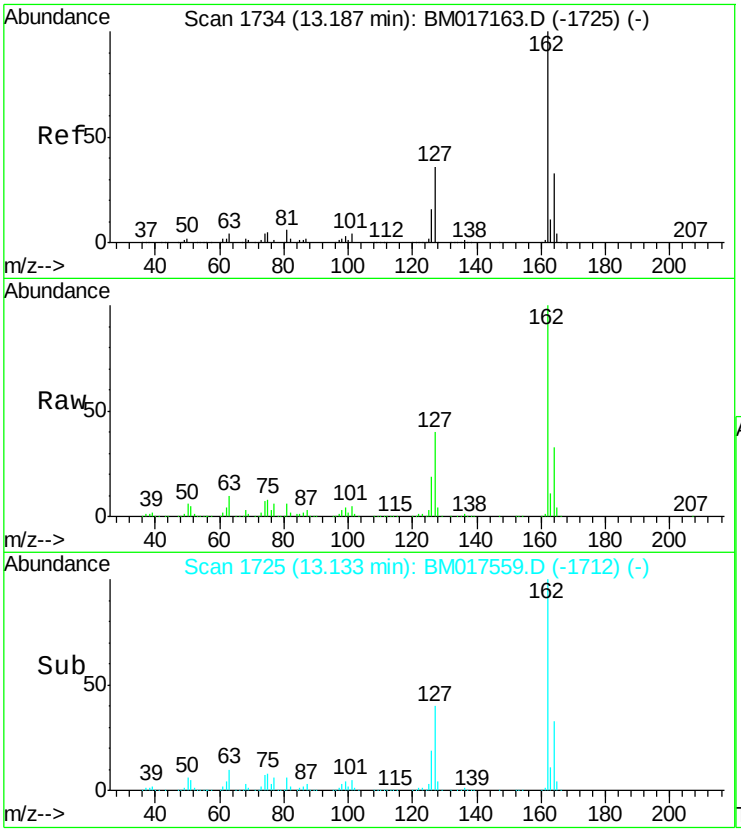


#46
1,1'-Biphenyl
Concen: 39.899 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:154 Resp: 2568809

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	12.7	0.0	31.8



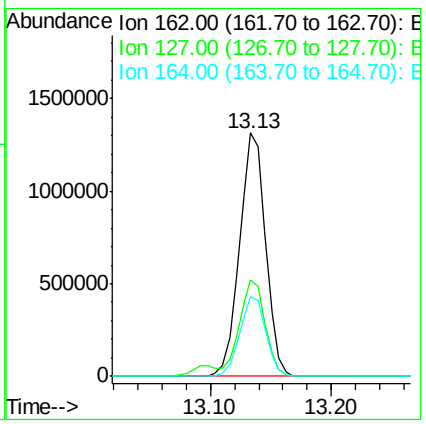


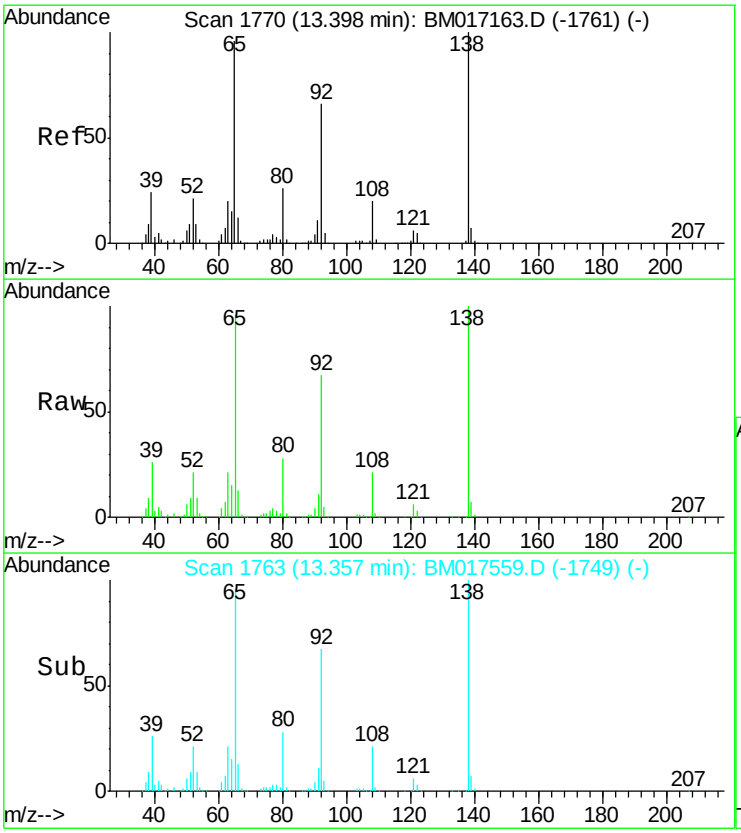
#47
2-Chloronaphthalene
Concen: 41.685 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:162 Resp: 1974382

Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.0	46.4
164	32.7	26.6	39.8

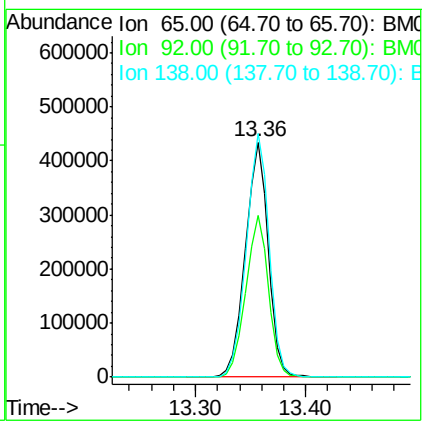


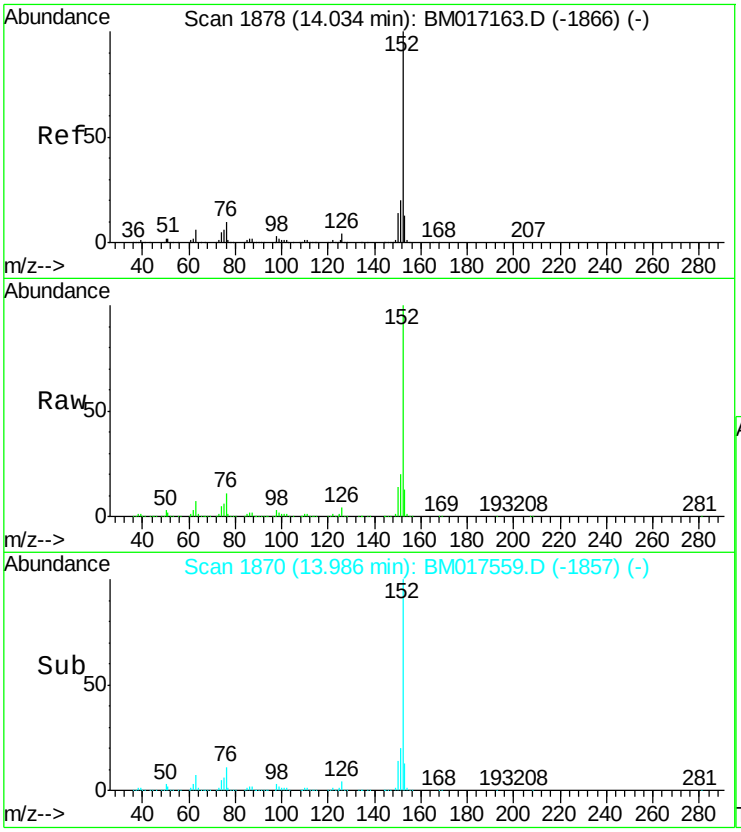


#48
2-Nitroaniline
Concen: 47.490 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion: 65 Resp: 634558

Ion	Ratio	Lower	Upper
65	100		
92	69.0	54.9	82.3
138	103.7	83.7	125.5



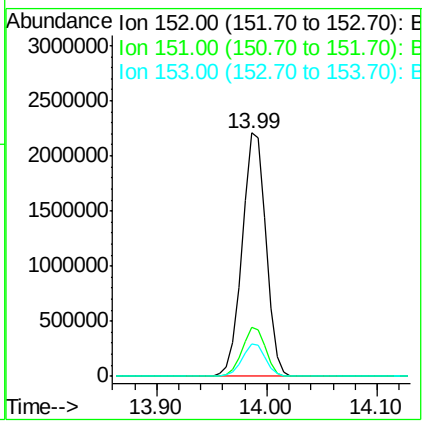


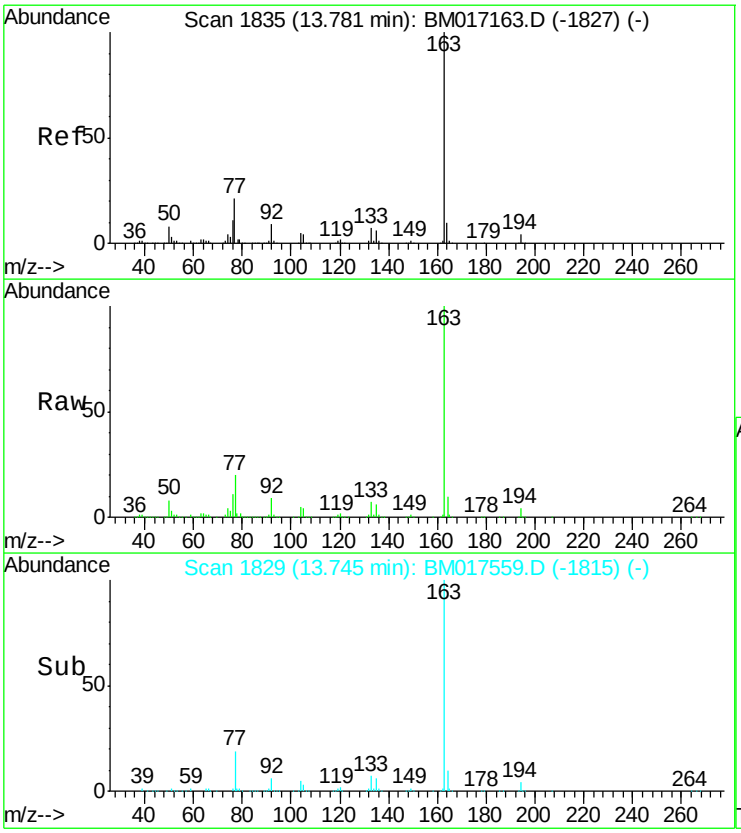
#49
Acenaphthylene
Concen: 48.767 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:152 Resp: 3348028

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.2	10.4	15.6

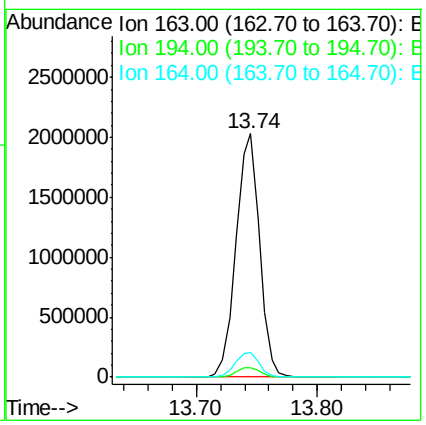


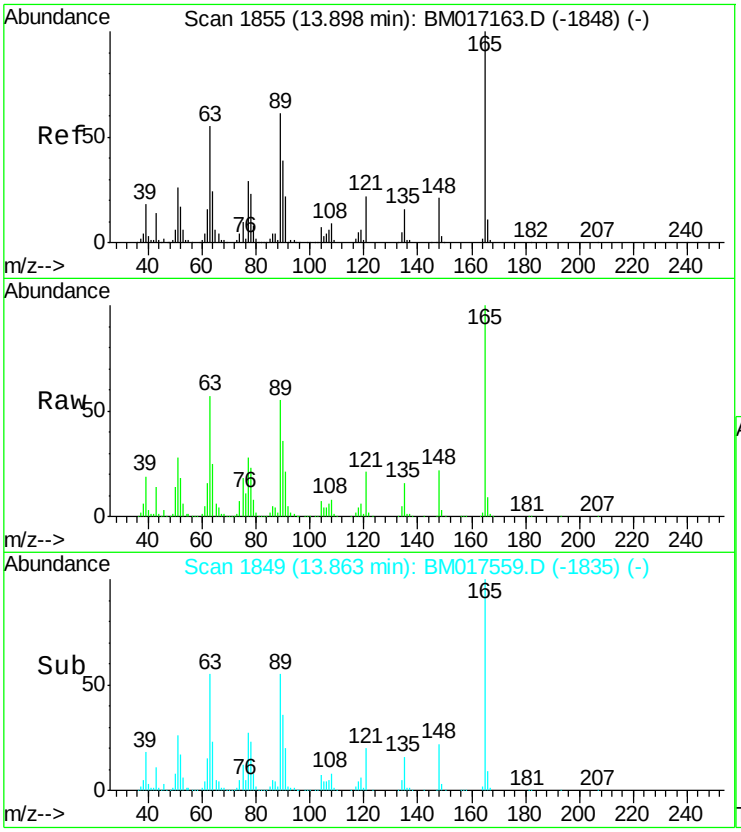


#50
Dimethylphthalate
Concen: 50.033 ng
RT: 13.74 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:163 Resp: 2761648

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	7.8	11.8



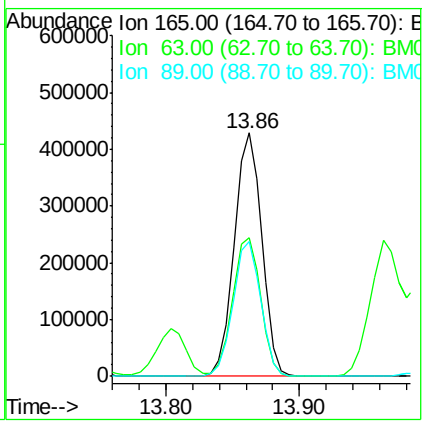


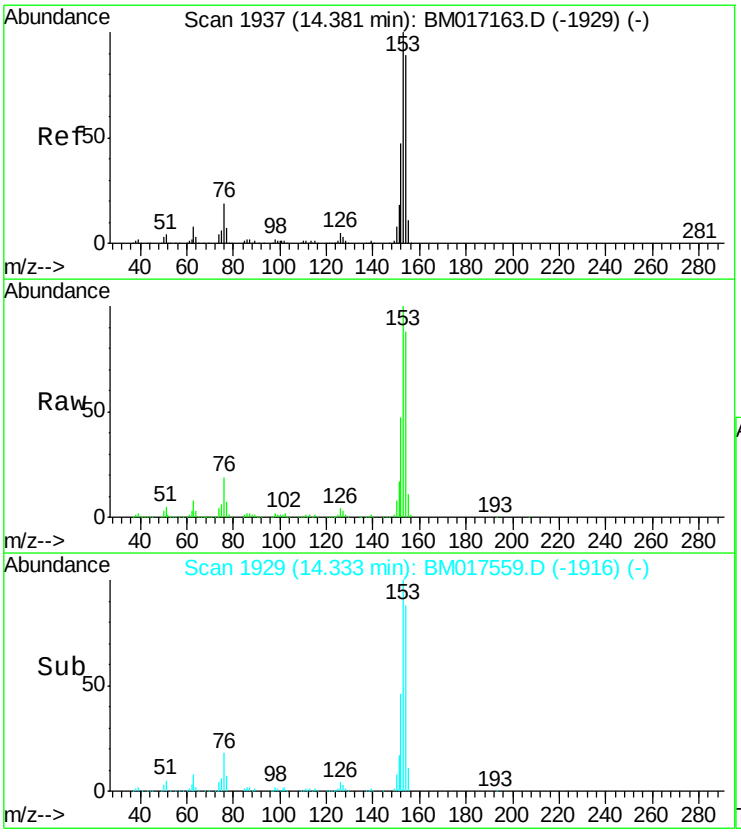
#51
2,6-Dinitrotoluene
Concen: 50.401 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:165 Resp: 612300

Ion	Ratio	Lower	Upper
165	100		
63	56.8	42.7	64.1
89	55.2	42.1	63.1

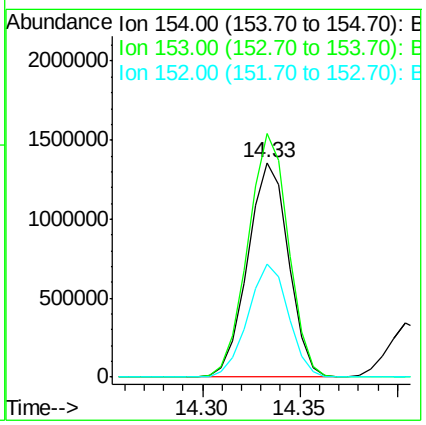


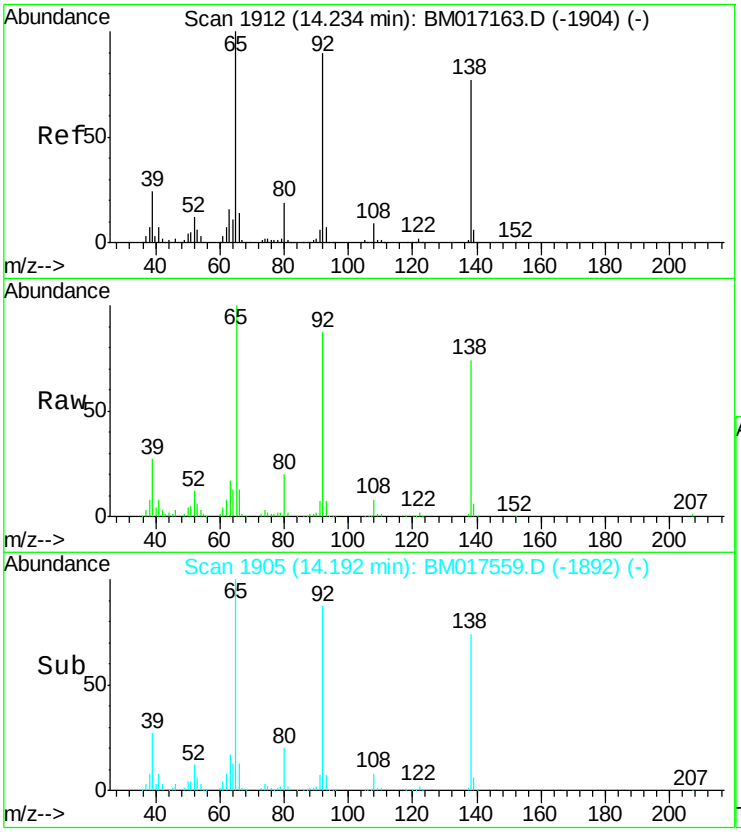


#52
Acenaphthene
Concen: 45.665 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:154 Resp: 1968428

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.2	135.2
152	52.9	44.2	66.4



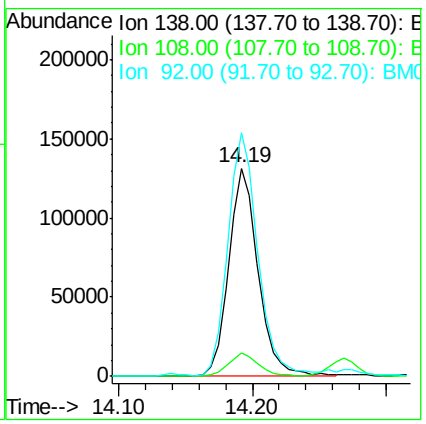


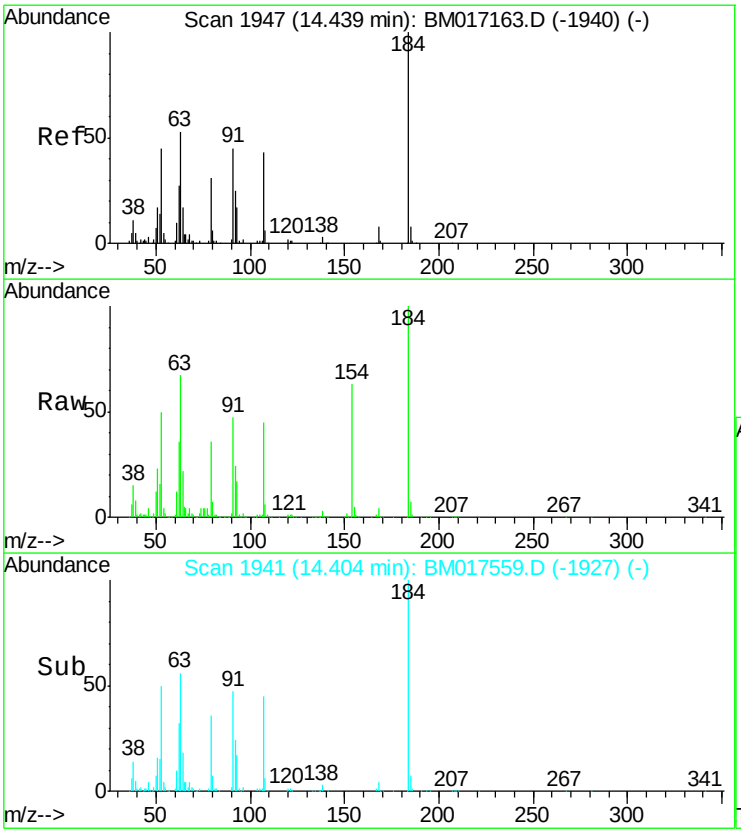
#53
3-Nitroaniline
Concen: 15.368 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:138 Resp: 202210

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	116.8	87.9	131.9

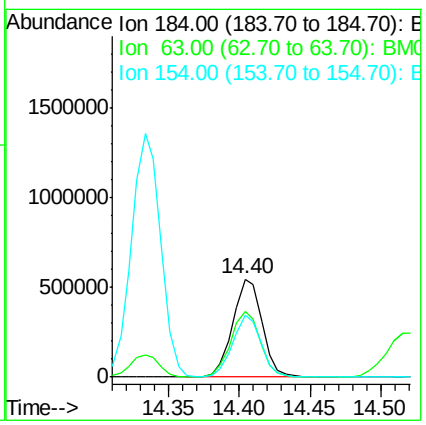


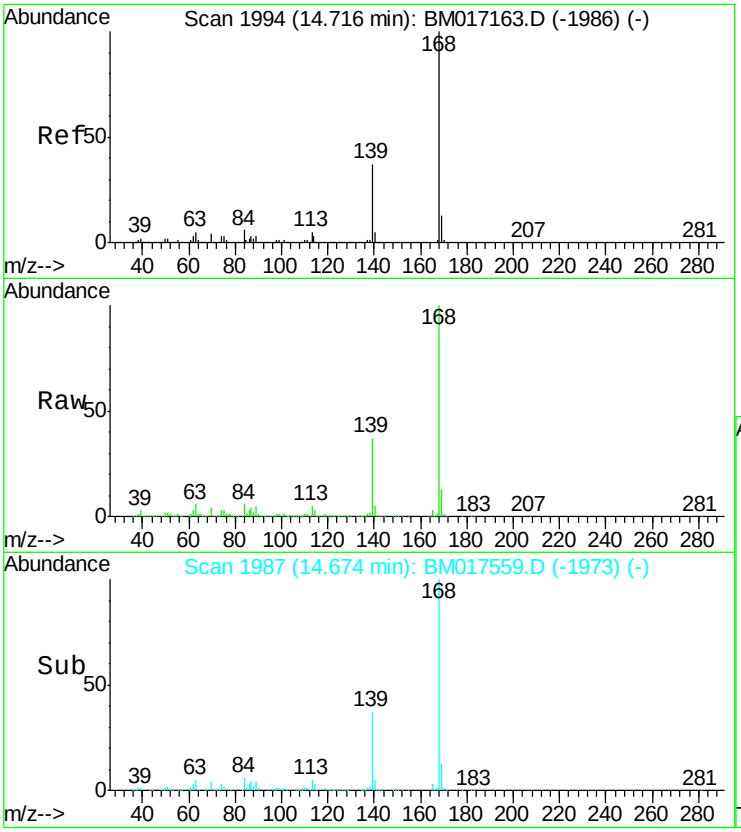


#54
2,4-Dinitrophenol
Concen: 108.123 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:184 Resp: 793566

Ion	Ratio	Lower	Upper
184	100		
63	67.2	51.2	76.8
154	63.1	47.8	71.8



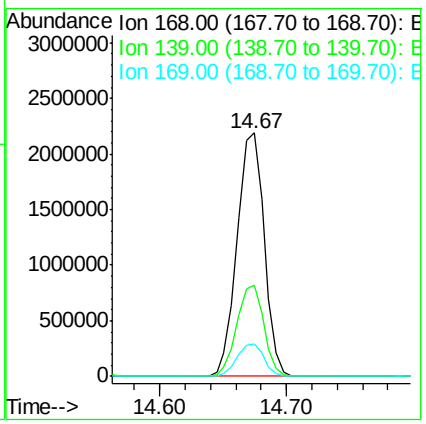


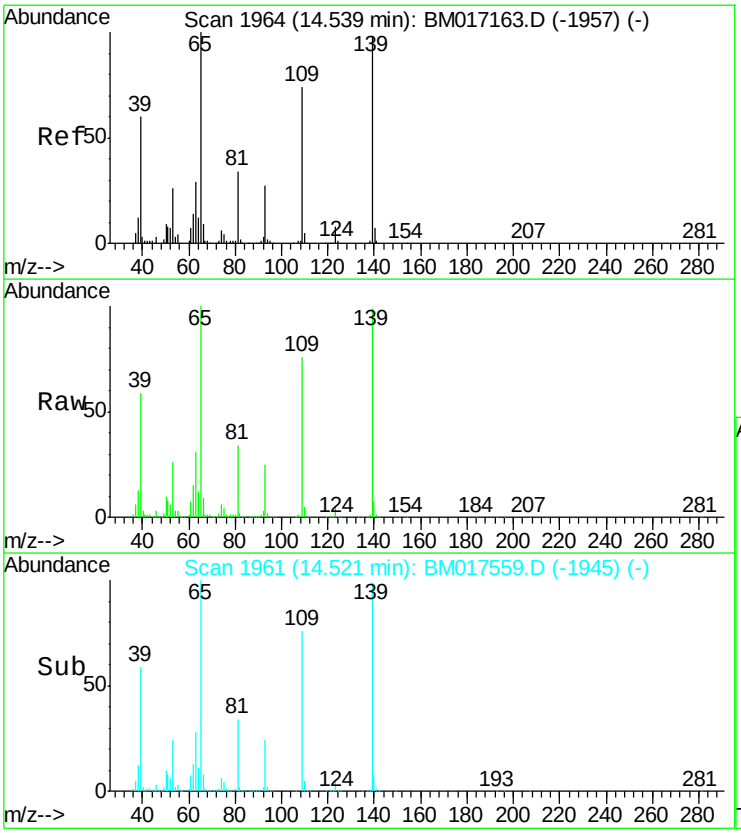
#55
Dibenzofuran
Concen: 45.215 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:168 Resp: 3241175

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

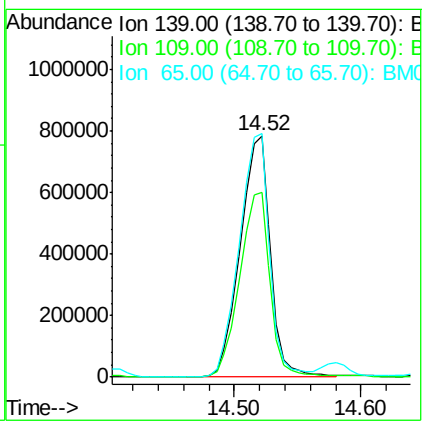


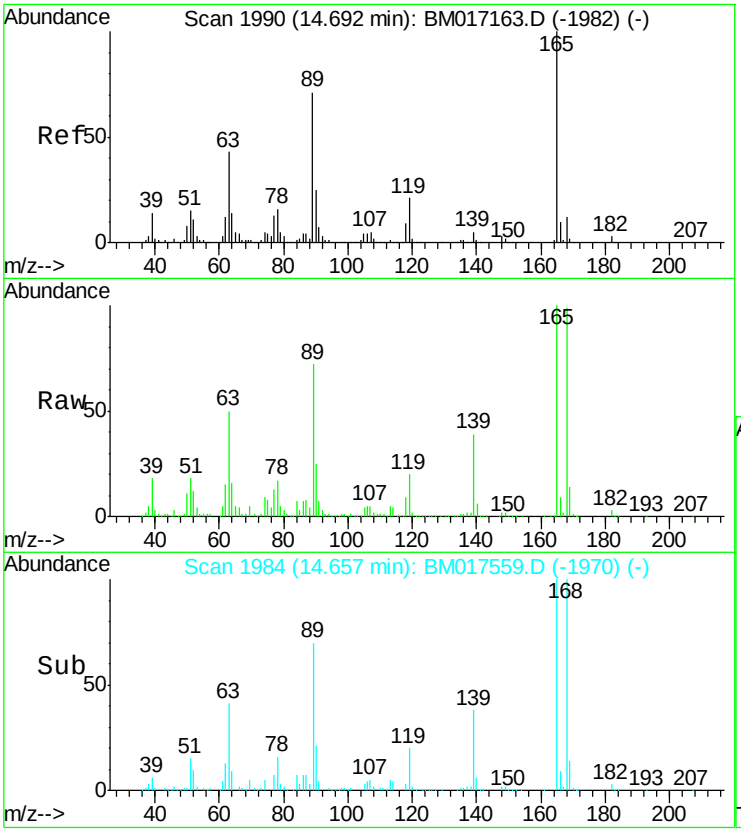


#56
4-Nitrophenol
Concen: 106.763 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:139 Resp: 1300369

Ion	Ratio	Lower	Upper
139	100		
109	76.6	51.8	91.8
65	100.8	72.1	112.1



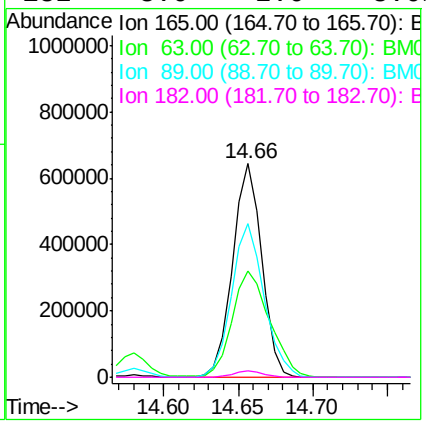


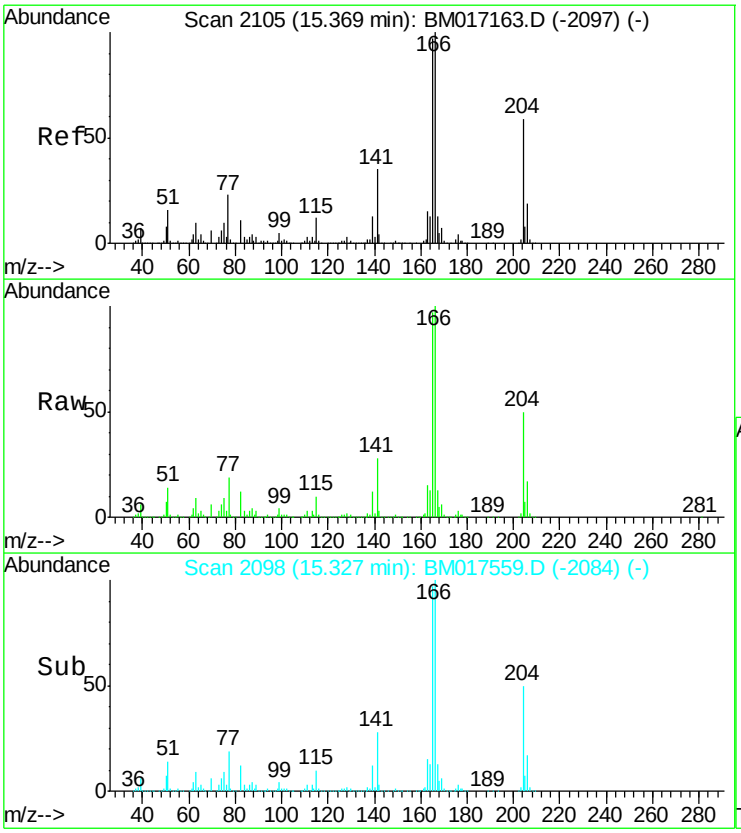
#57
2,4-Dinitrotoluene
Concen: 53.680 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:165 Resp: 876502

Ion	Ratio	Lower	Upper
165	100		
63	50.0	33.8	50.8
89	72.2	53.1	79.7
182	3.0	2.0	3.0#

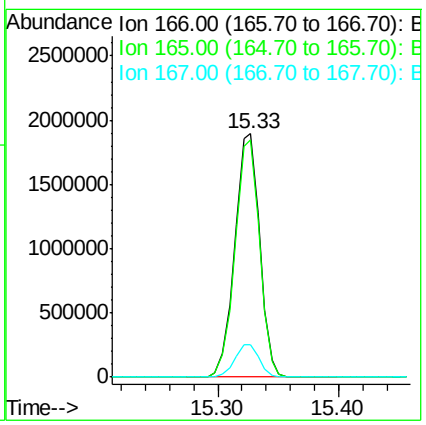


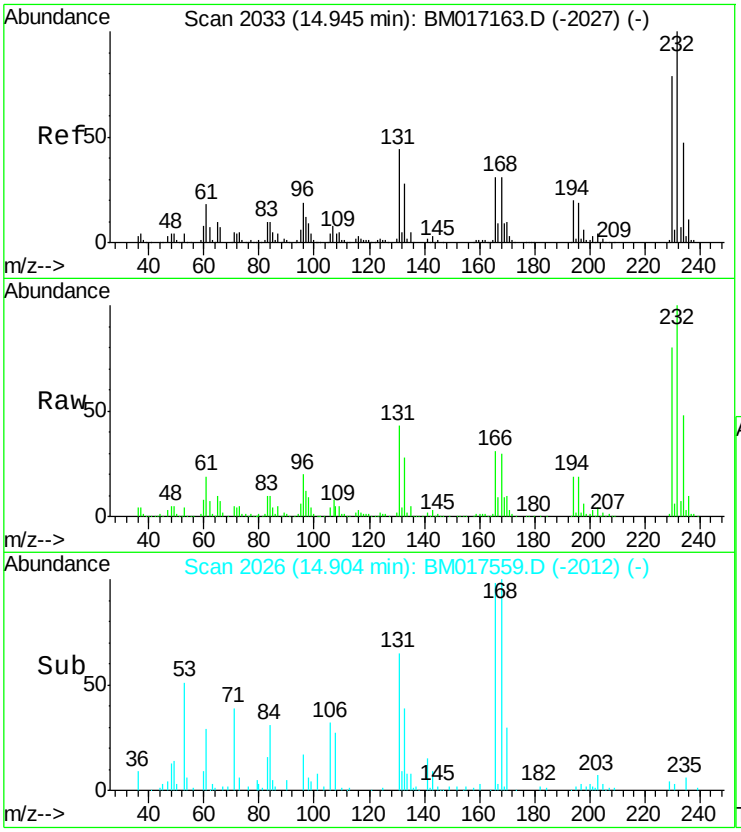


#58
Fluorene
Concen: 51.087 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:166 Resp: 2710633

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.1	117.1
167	13.3	10.6	16.0



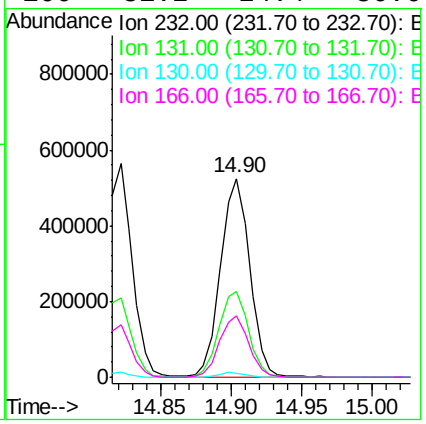


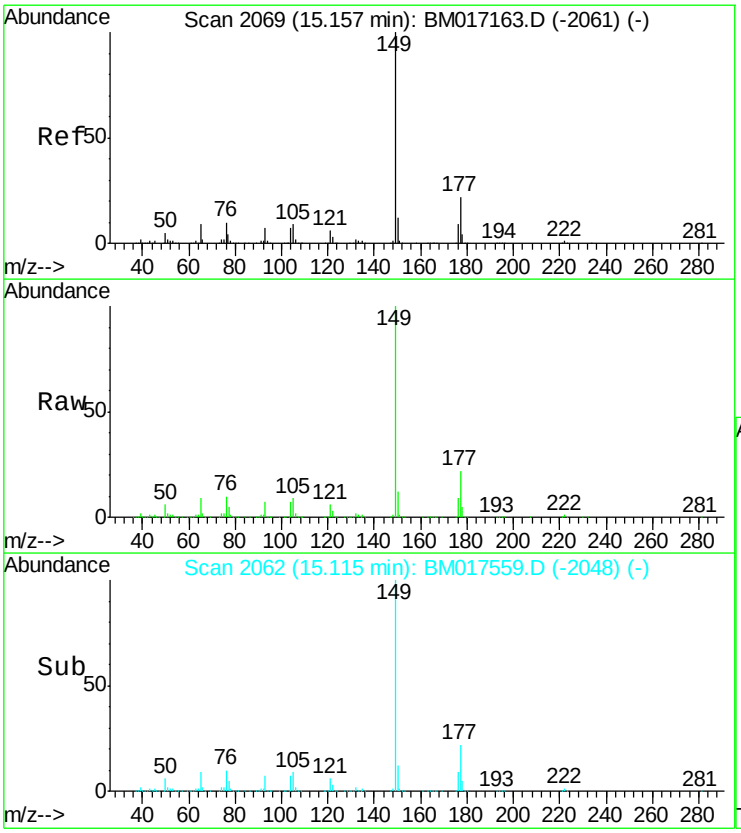
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.507 ng
RT: 14.90 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:232 Resp: 750659

Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.1	49.7
130	2.3	1.7	2.5
166	31.2	24.4	36.6

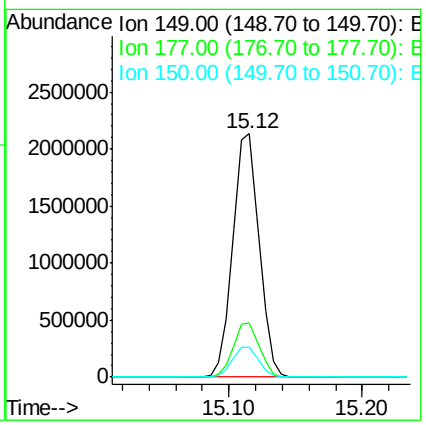


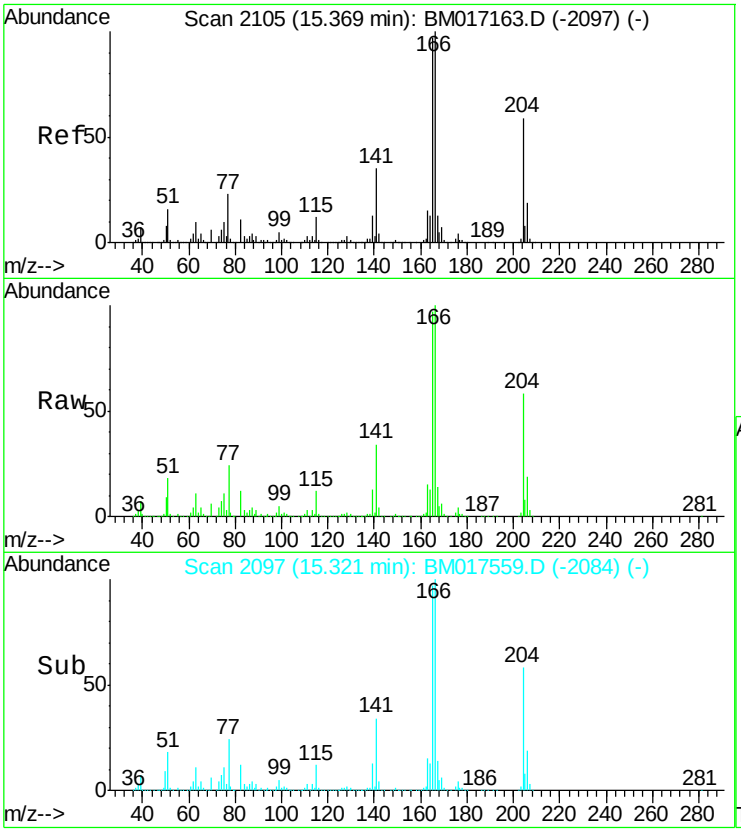


#60
Diethylphthalate
Concen: 53.668 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:149 Resp: 2937777

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.3	10.0	15.0



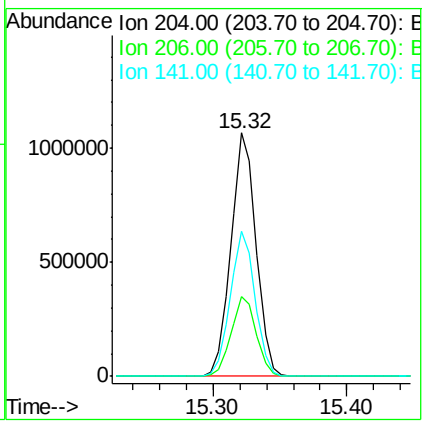


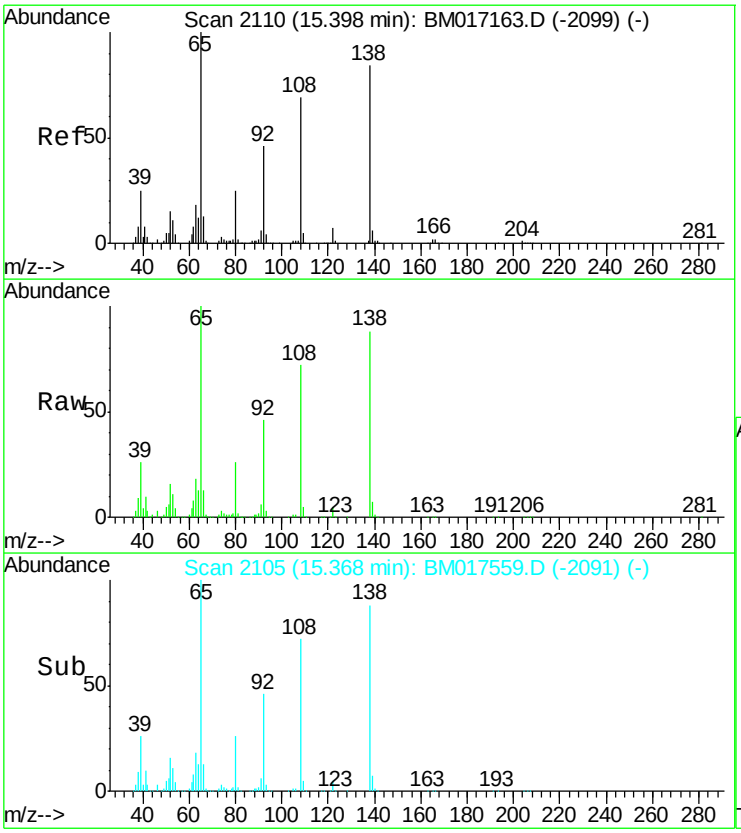
#61
4-Chlorophenyl-phenylether
Concen: 46.165 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:204 Resp: 1396432

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	59.5	45.4	68.2

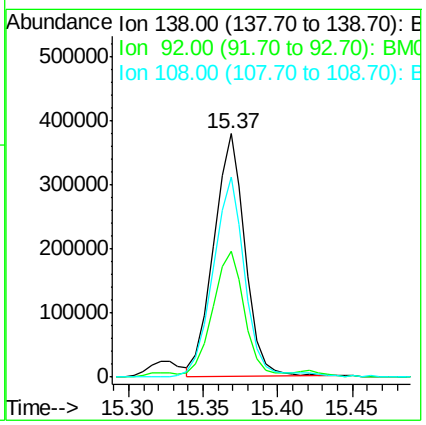


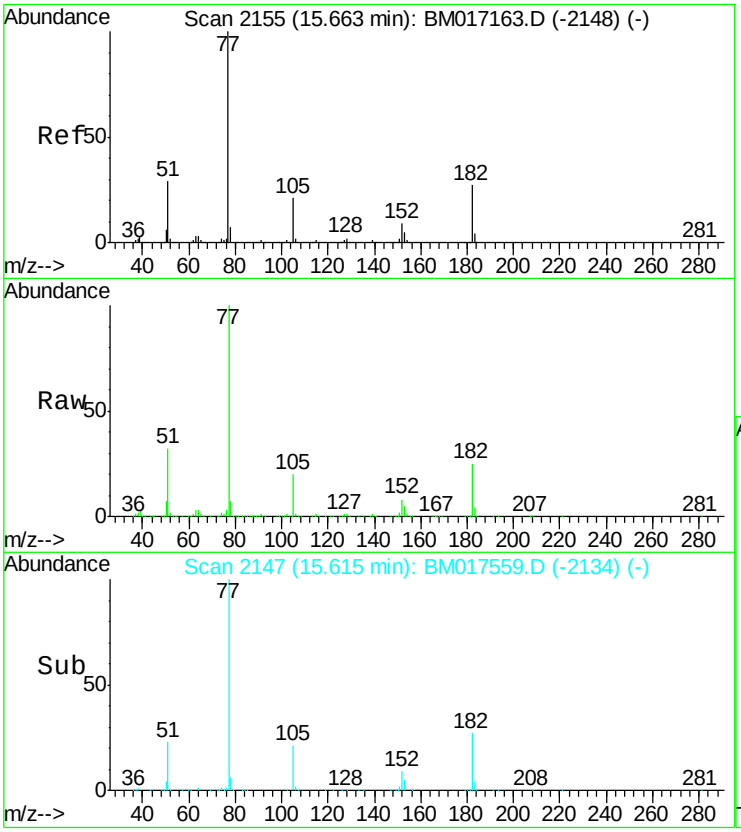


#62
4-Nitroaniline
Concen: 38.754 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:138 Resp: 554120

Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.2	71.2
108	82.2	55.5	95.5



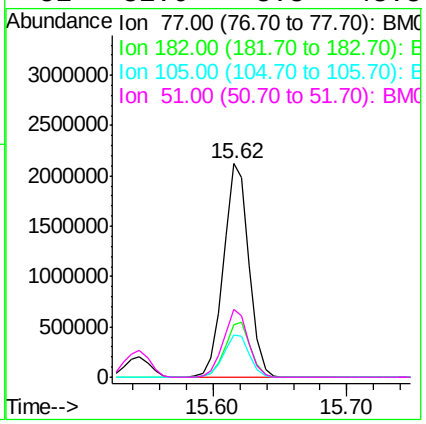


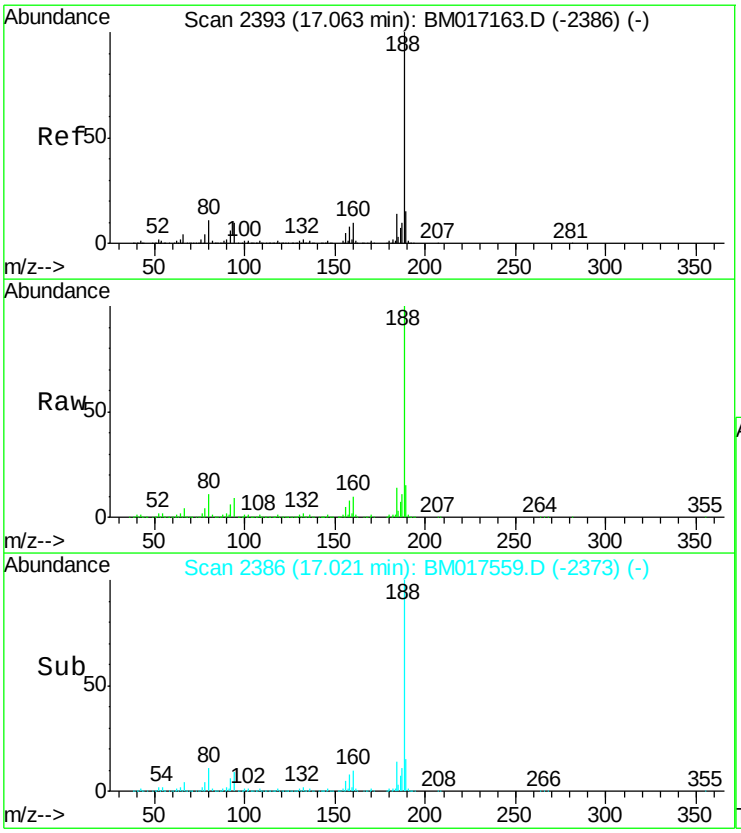
#63
Azobenzene
Concen: 52.736 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion: 77 Resp: 2805875

Ion	Ratio	Lower	Upper
77	100		
182	24.7	8.3	48.3
105	19.7	1.5	41.5
51	31.6	8.8	48.8

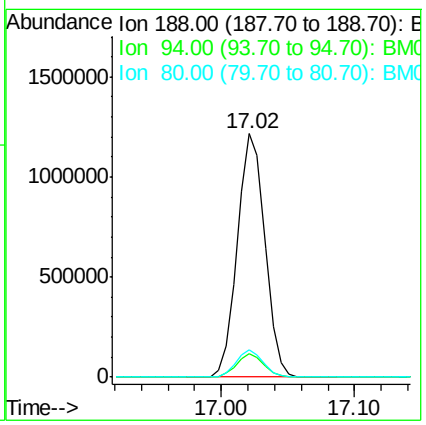


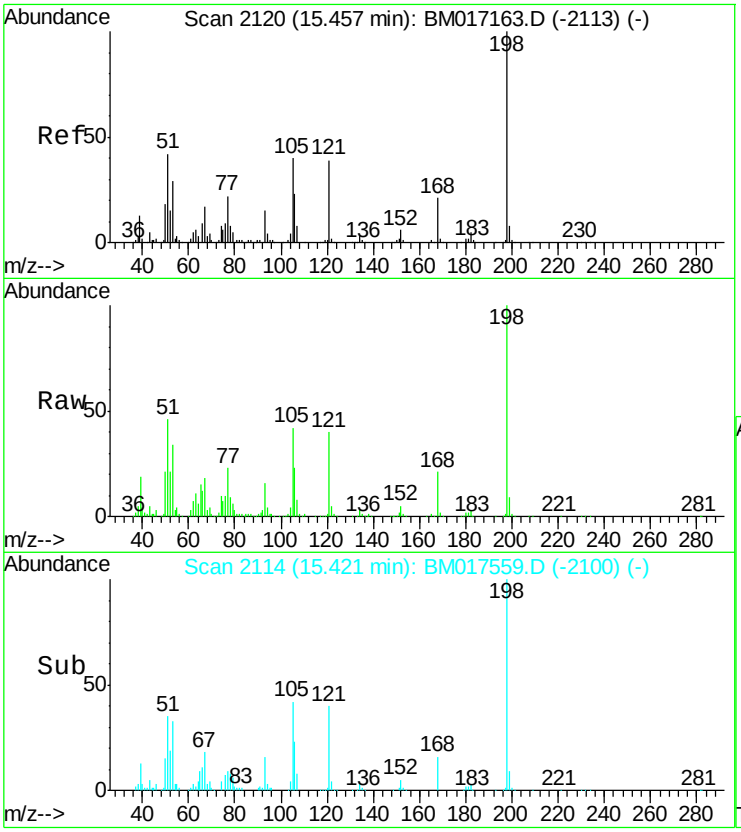


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:188 Resp: 1734230

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.4
80	11.1	7.7	11.5



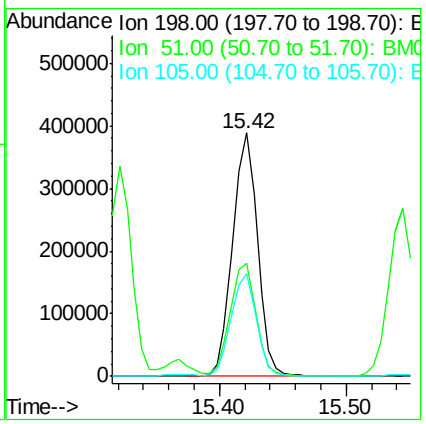


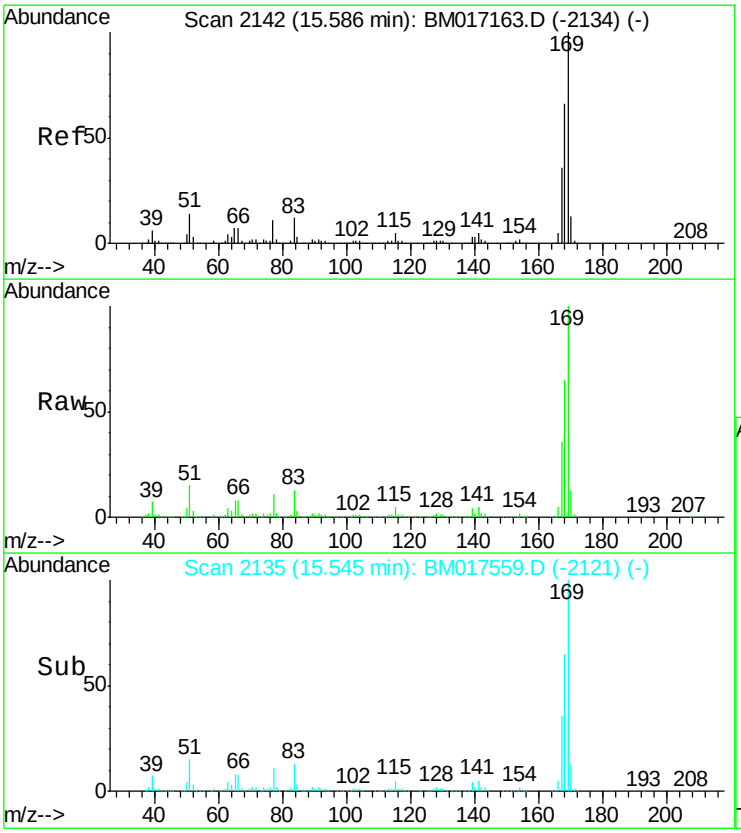
#65
4,6-Dinitro-2-methylphenol
Concen: 47.547 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:198 Resp: 528643

Ion	Ratio	Lower	Upper
198	100		
51	46.5	20.3	60.3
105	42.1	21.9	61.9

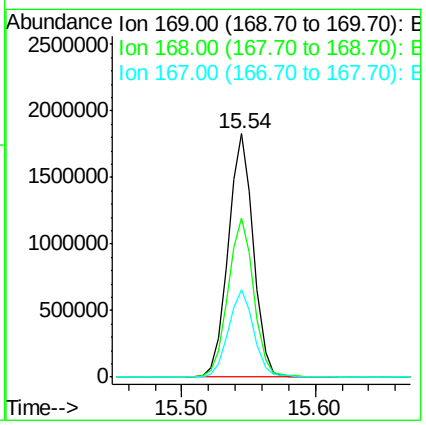


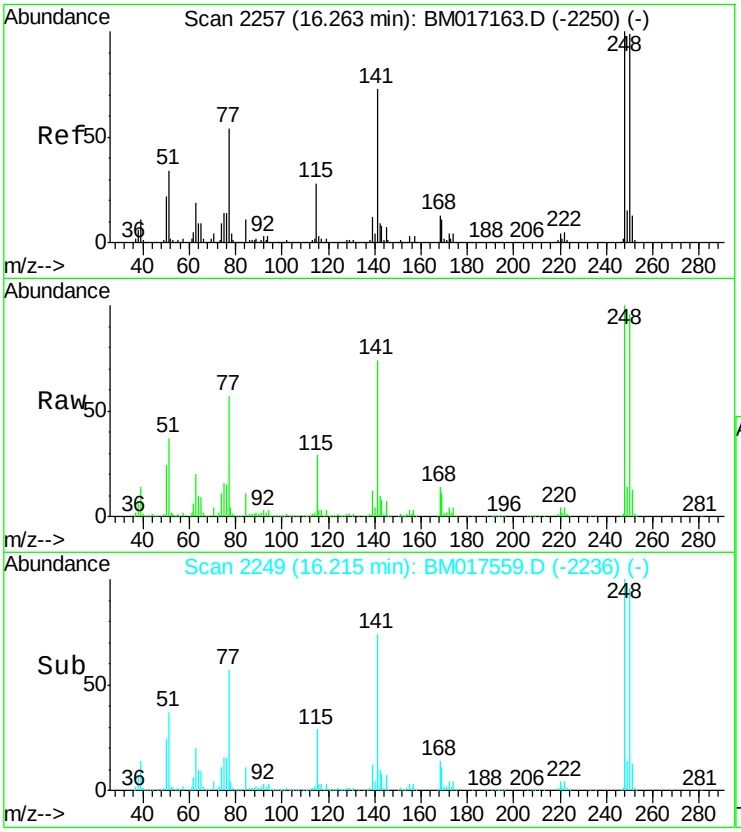


#66
n-Nitrosodiphenylamine
Concen: 45.618 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:169 Resp: 2393502

Ion	Ratio	Lower	Upper
169	100		
168	65.4	52.2	78.4
167	35.7	28.4	42.6



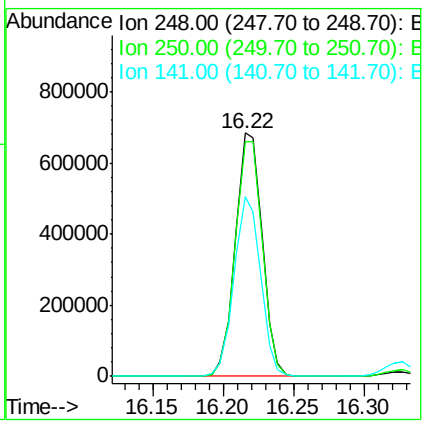


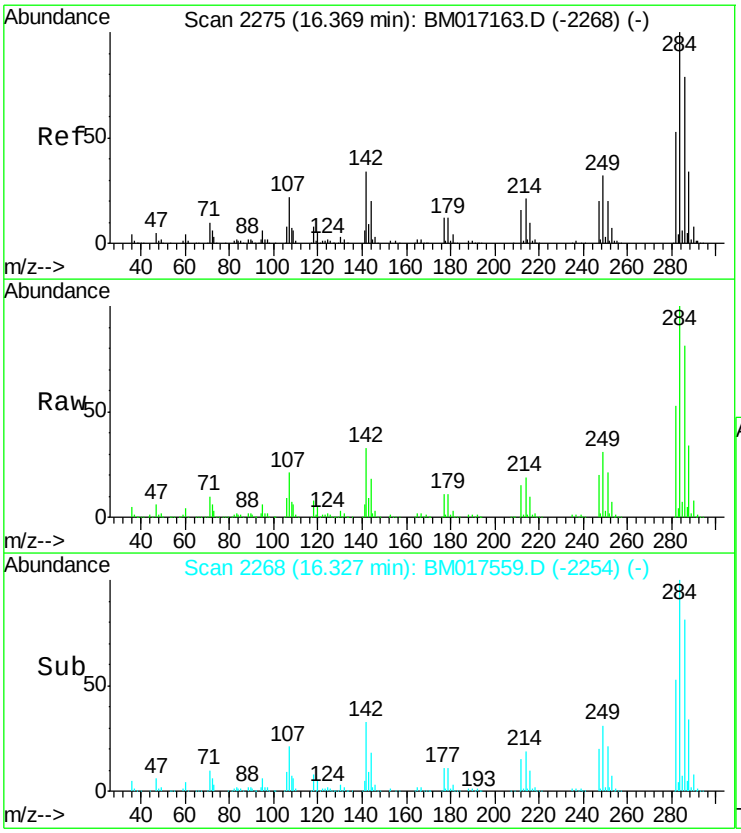
#67
4-Bromophenyl-phenylether
Concen: 47.721 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:248 Resp: 908709

Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.1	112.7
141	73.7	55.6	83.4

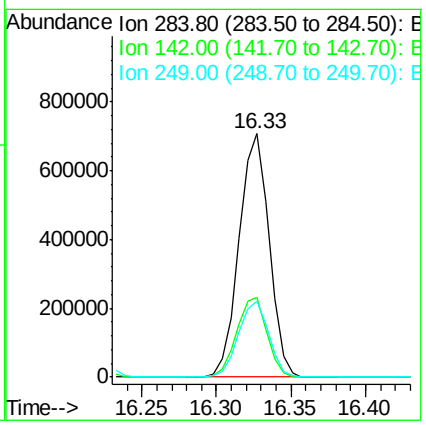


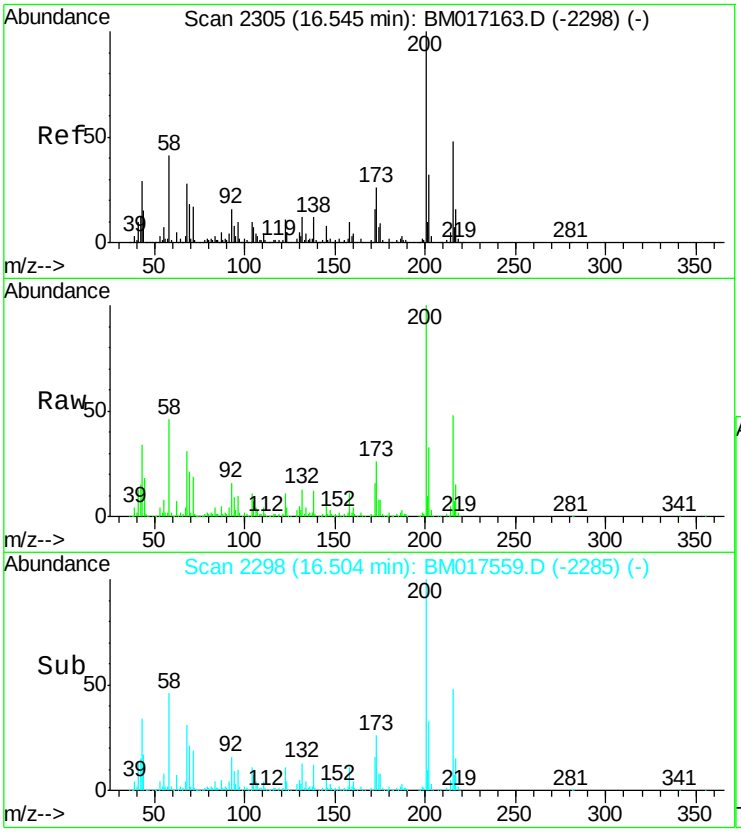


#68
Hexachlorobenzene
Concen: 44.528 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:284 Resp: 984927

Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.0	37.6
249	31.0	25.5	38.3



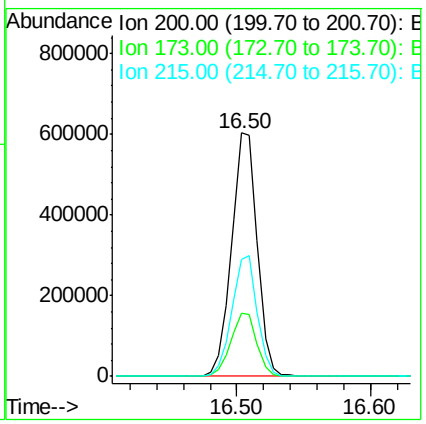


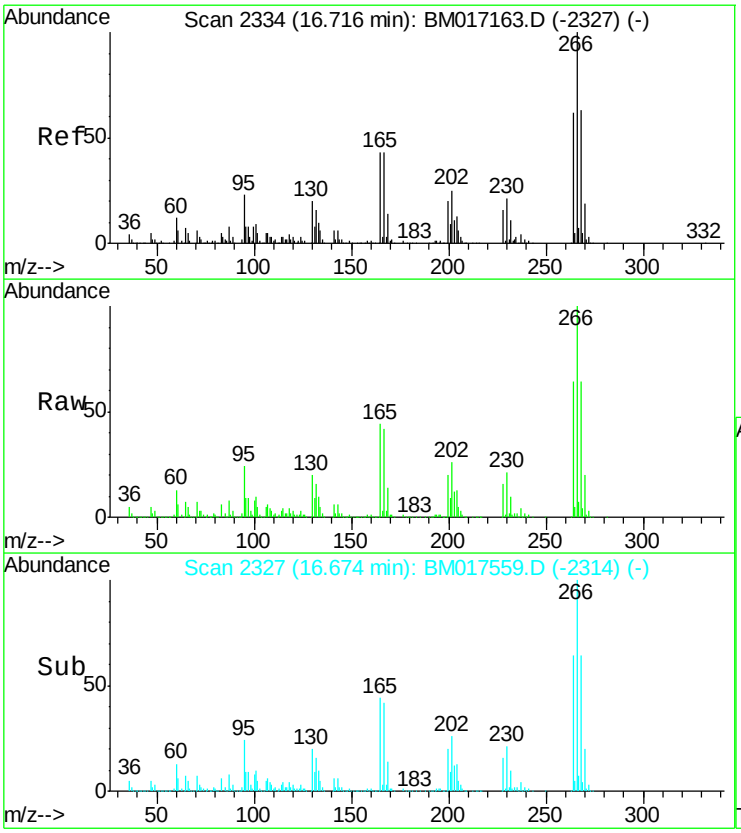
#69
Atrazine
Concen: 43.092 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:200 Resp: 809216

Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.0	47.0
215	47.8	27.3	67.3

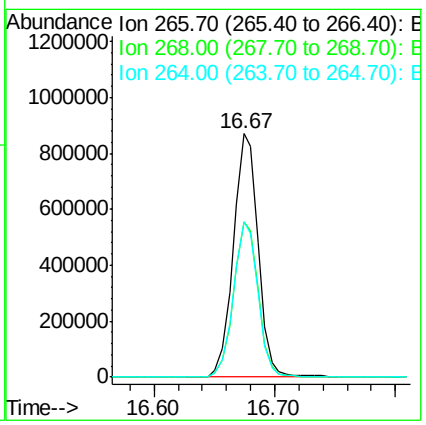


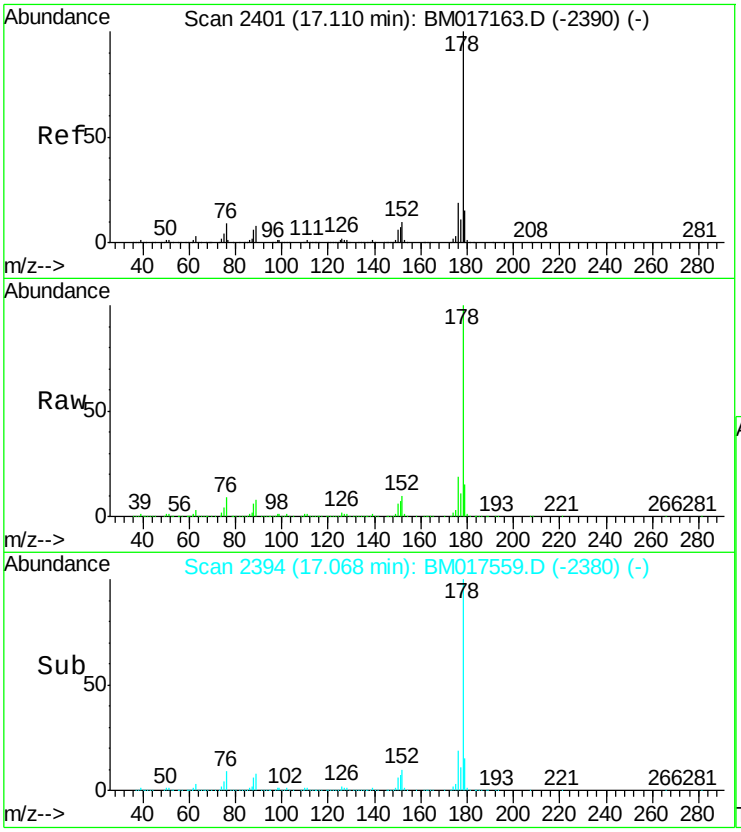


#70
Pentachlorophenol
Concen: 82.007 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:266 Resp: 1242599

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.7	76.1
264	63.8	50.4	75.6



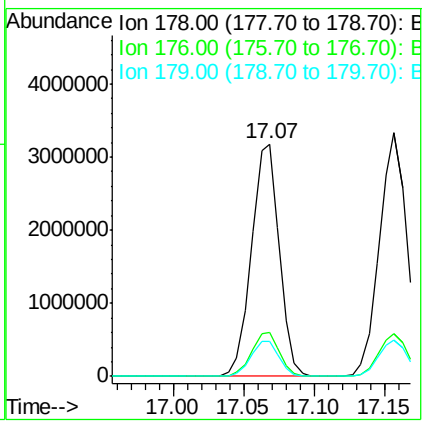


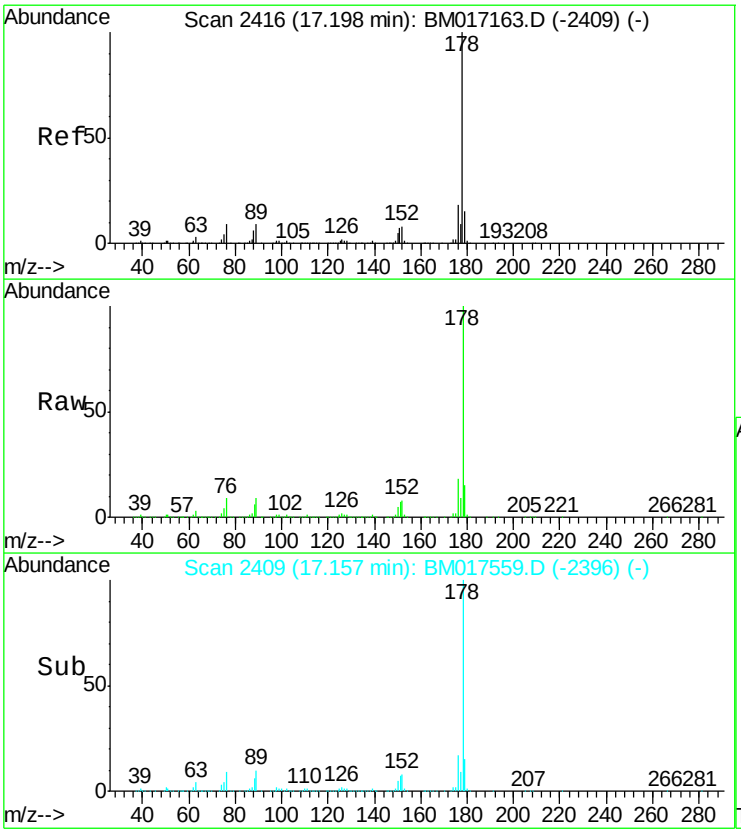
#71
Phenanthrene
Concen: 47.162 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:178 Resp: 4412872

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.2	12.3	18.5

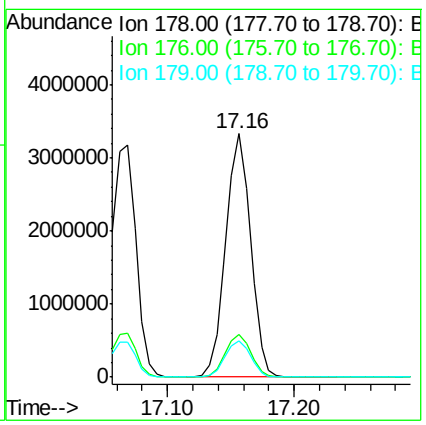


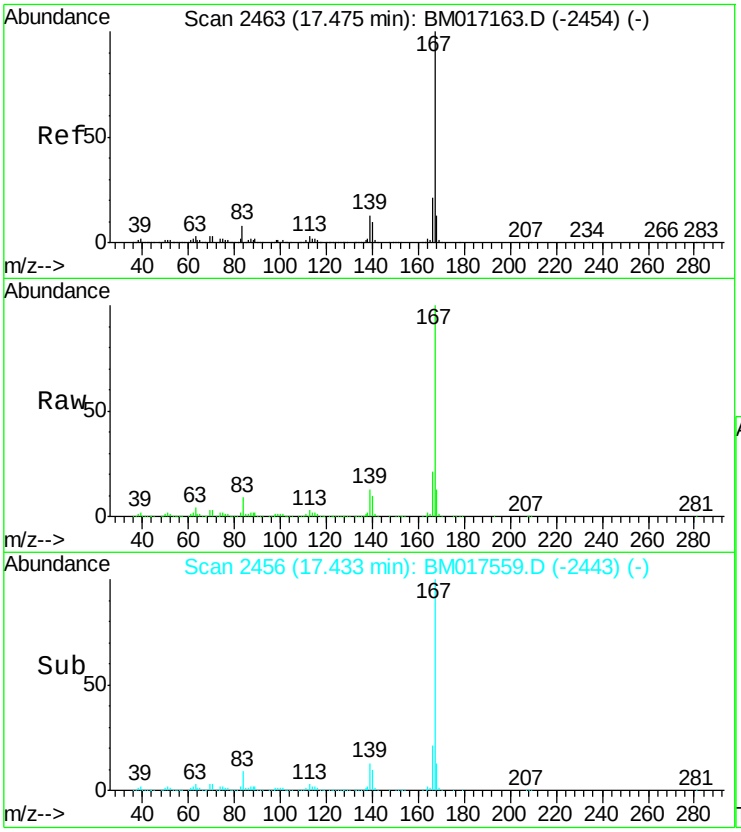


#72
Anthracene
Concen: 50.747 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:178 Resp: 4511754

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.5	21.7
179	15.1	12.2	18.2



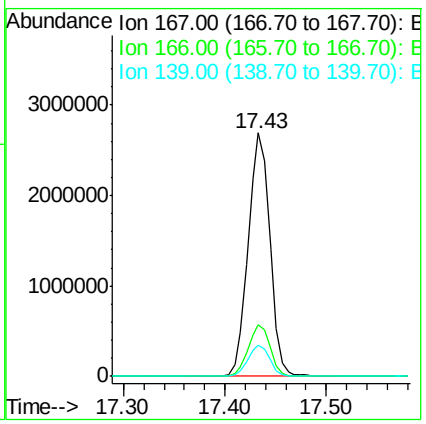


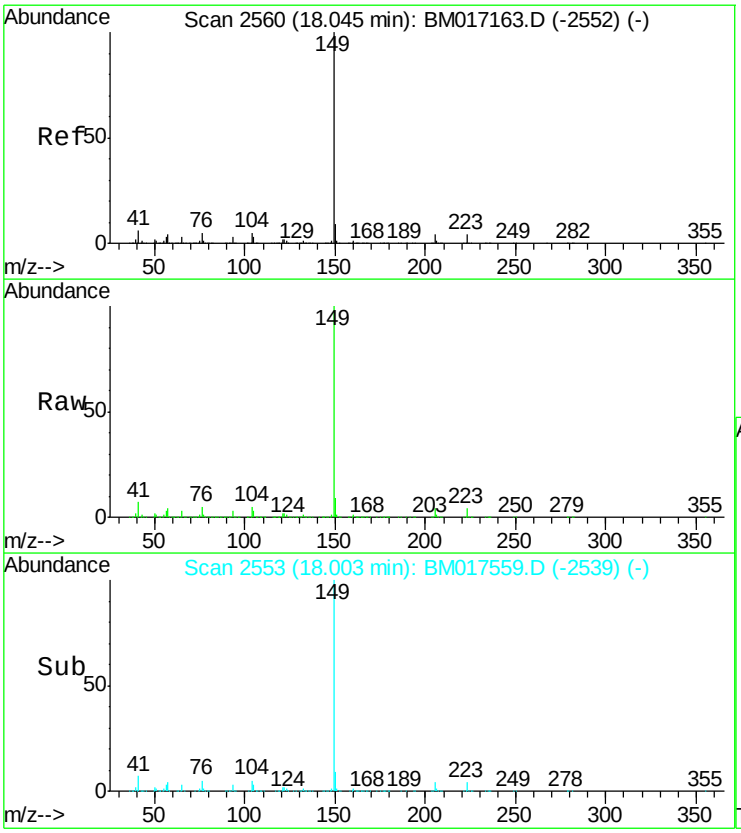
#73
Carbazole
Concen: 44.158 ng
RT: 17.43 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:167 Resp: 4010298

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.6	10.1	15.1

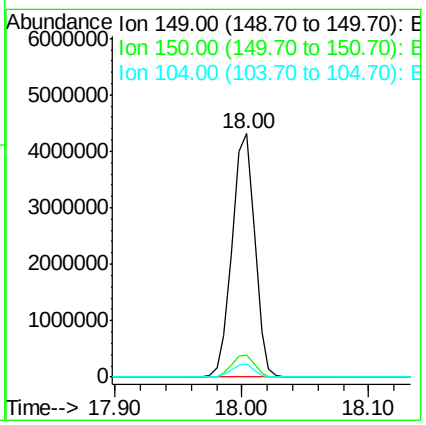


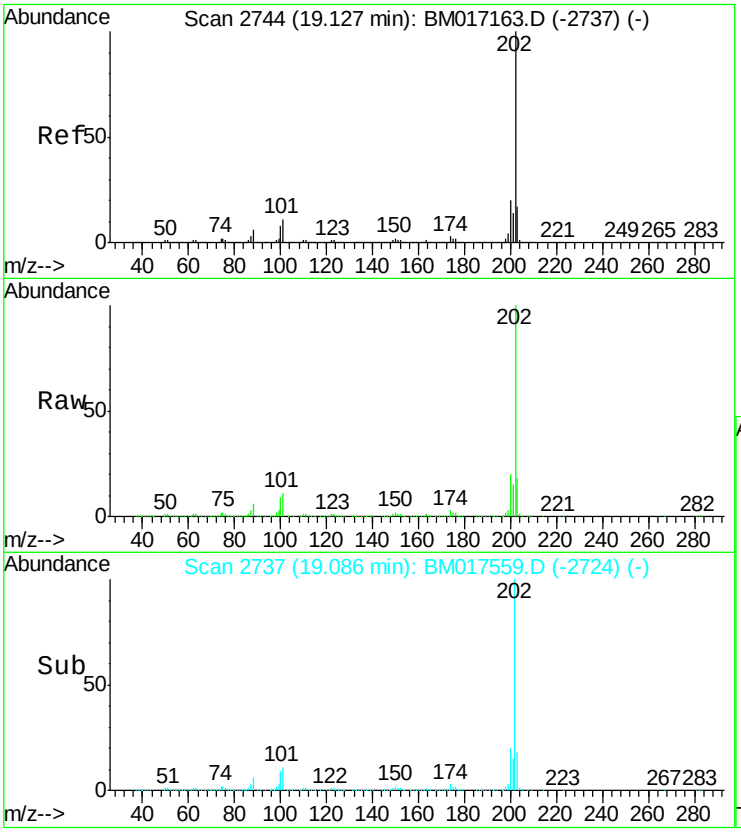


#74
Di-n-butylphthalate
Concen: 55.215 ng
RT: 18.00 min Scan# 2553
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:149 Resp: 5288882

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.2	4.3	6.5



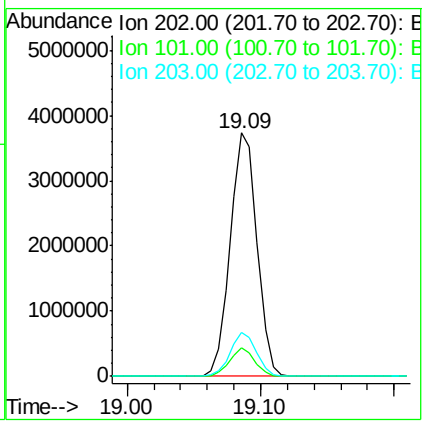


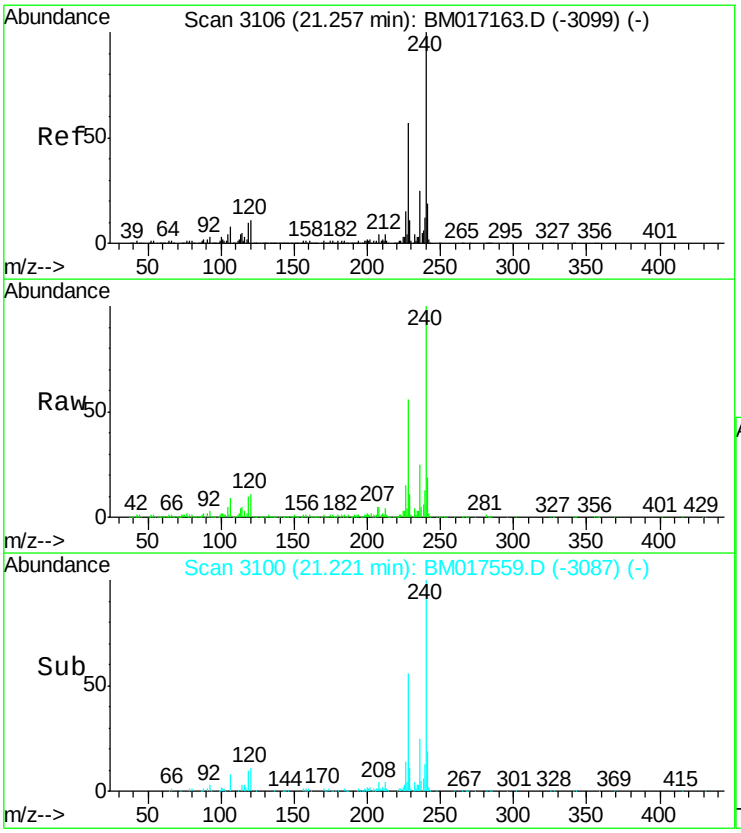
#75
Fluoranthene
Concen: 49.598 ng
RT: 19.09 min Scan# 2737
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:202 Resp: 5222108

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.0
203	17.8	0.0	37.2

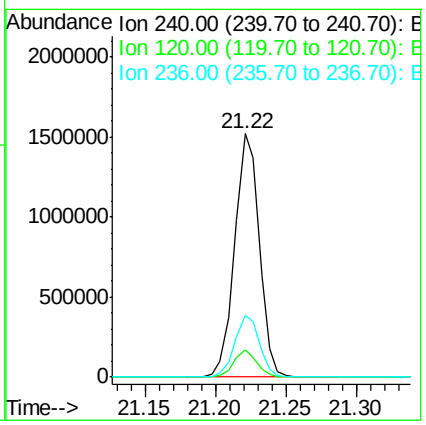


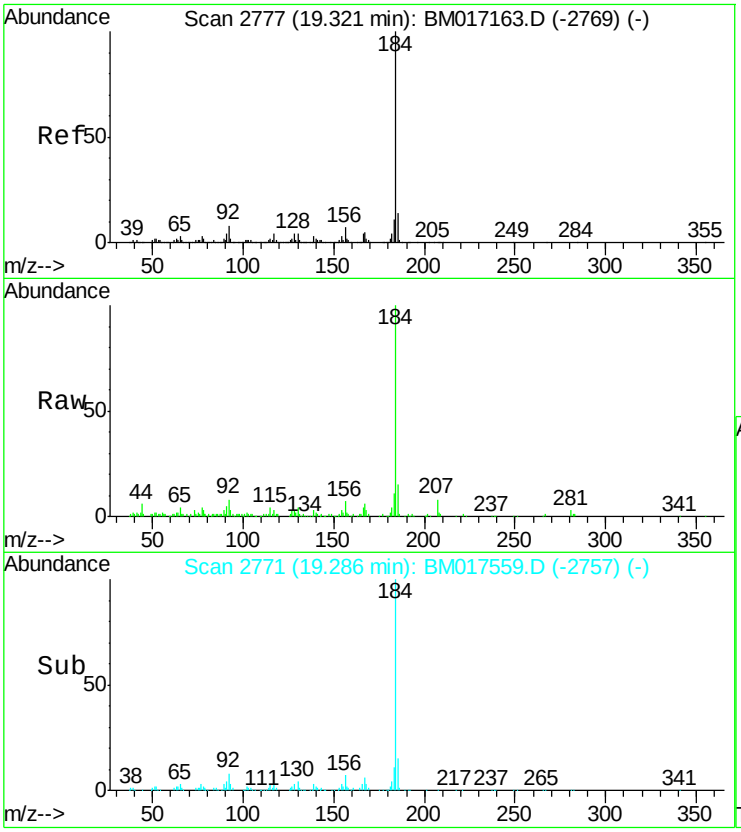


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:240 Resp: 1844181

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	25.4	19.9	29.9



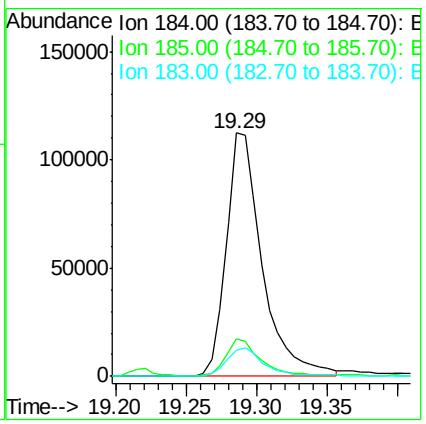


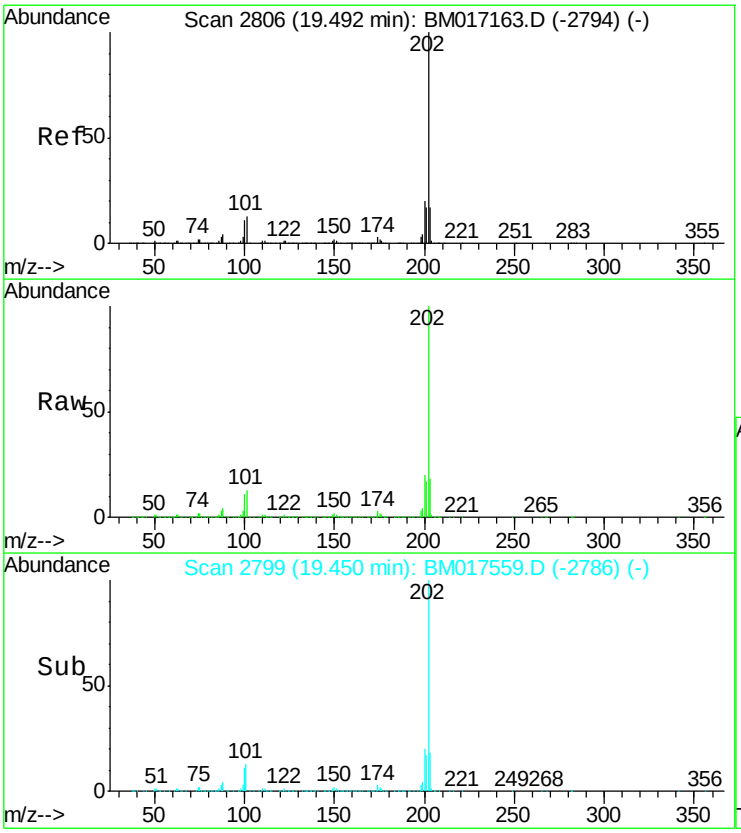
#77
Benzidine
Concen: 4.273 ng
RT: 19.29 min Scan# 2771
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:184 Resp: 199829

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	10.6	9.7	14.5

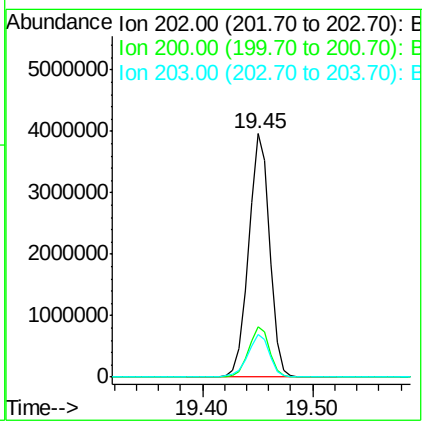


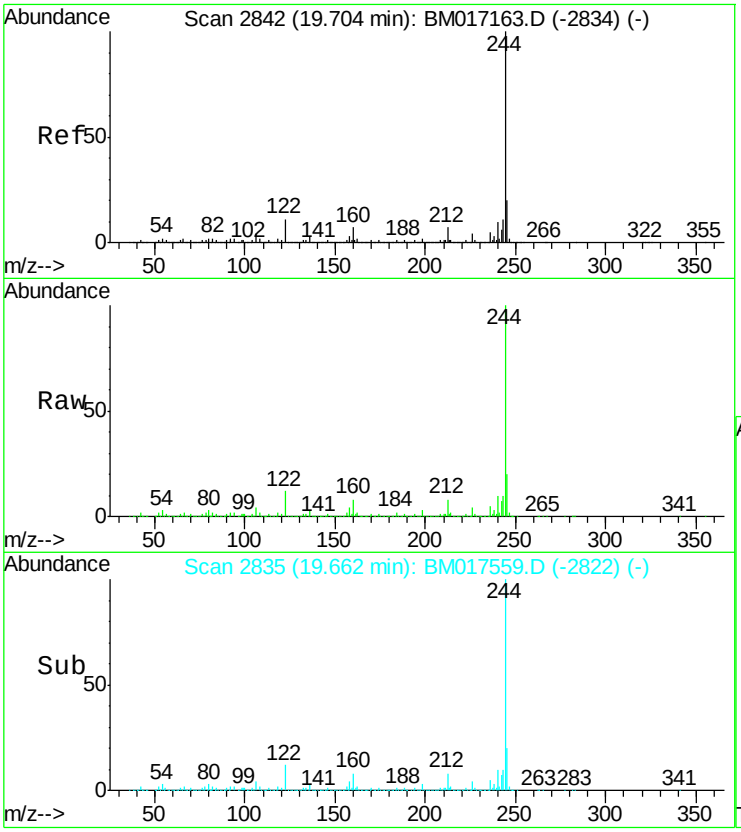


#78
Pyrene
Concen: 51.105 ng
RT: 19.45 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:202 Resp: 5267496

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.6	13.9	20.9



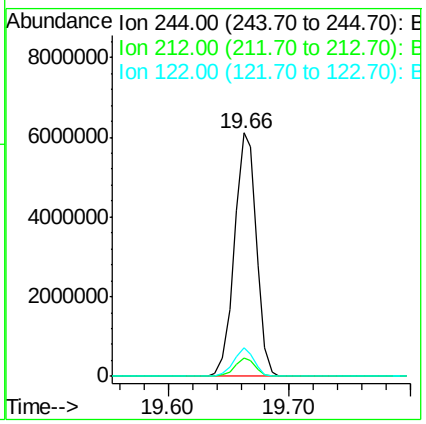


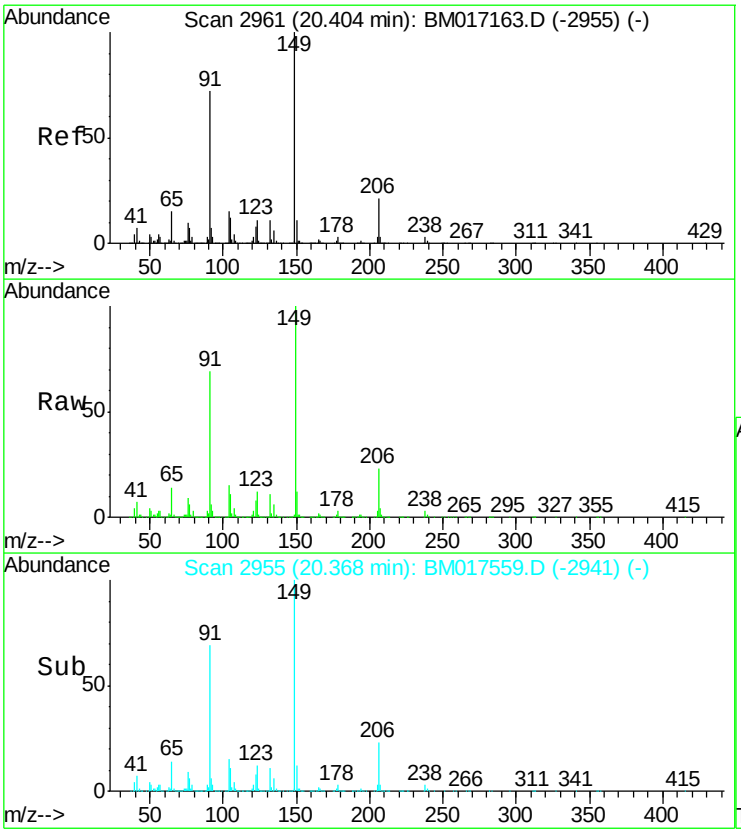
#79
Terphenyl-d14
Concen: 94.203 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:244 Resp: 7707506

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	11.8	8.4	12.6

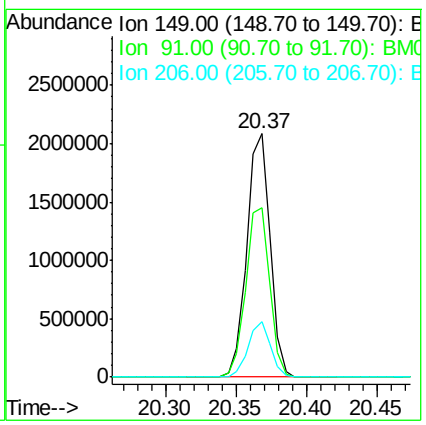


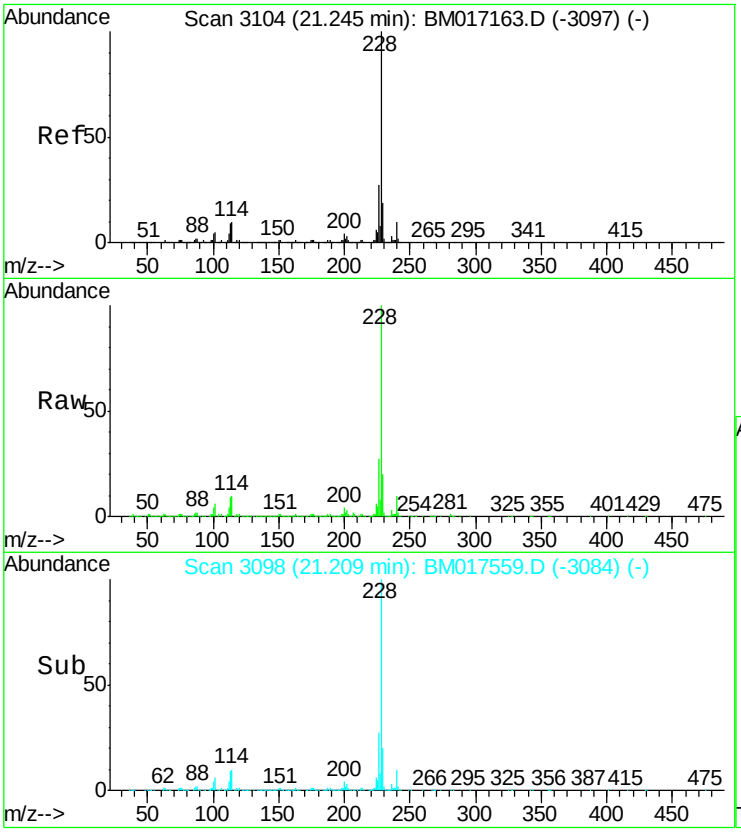


#80
Butylbenzylphthalate
Concen: 59.598 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:149 Resp: 2417512

Ion	Ratio	Lower	Upper
149	100		
91	69.3	51.3	76.9
206	22.6	18.0	27.0



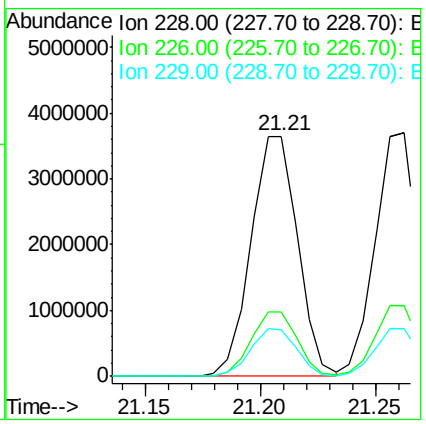


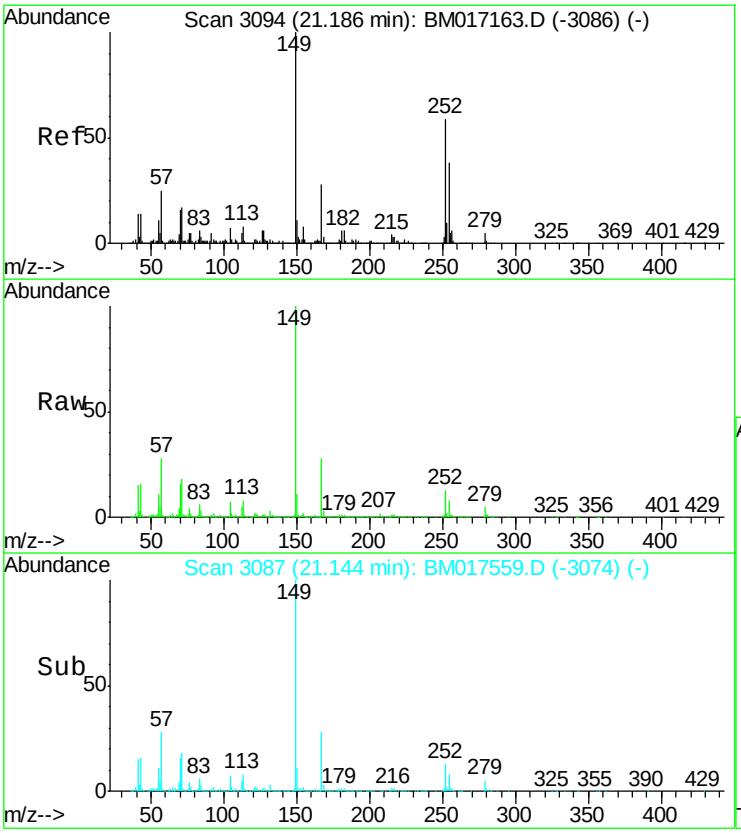
#81
Benzo(a)anthracene
Concen: 49.409 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:228 Resp: 5127636

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.0
229	19.6	15.9	23.9

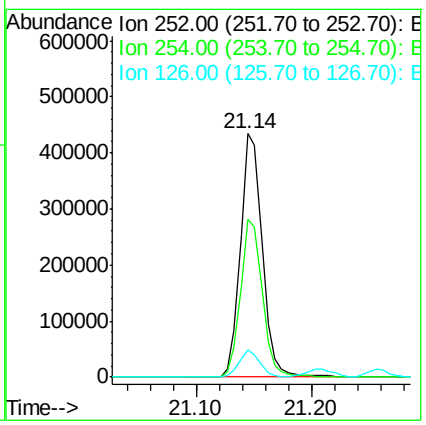


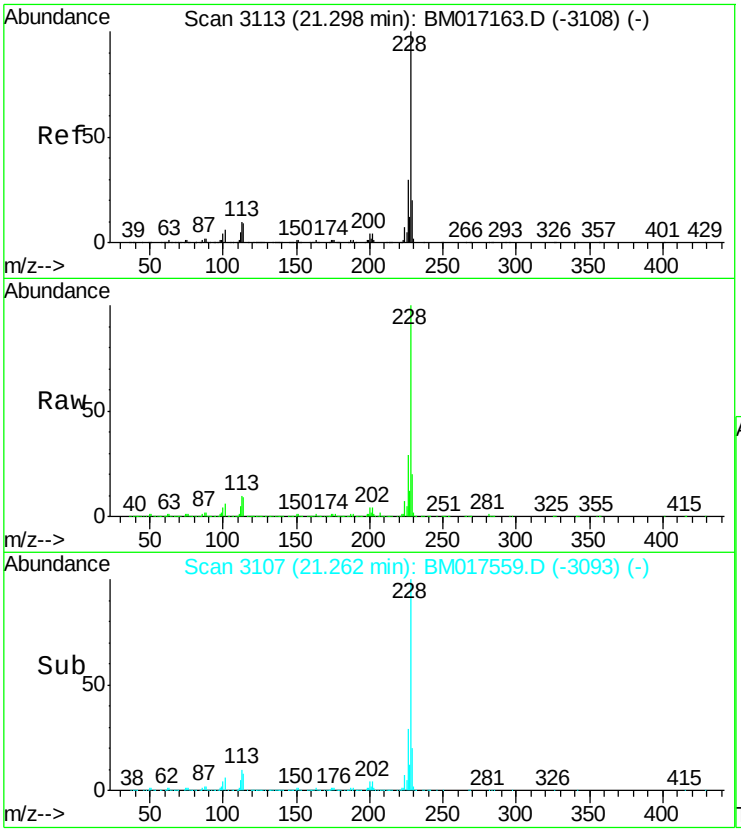


#82
3,3'-Dichlorobenzidine
Concen: 14.759 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:252 Resp: 570859

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	11.1	8.6	12.8



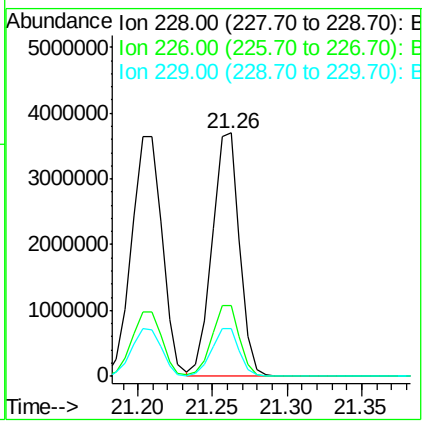


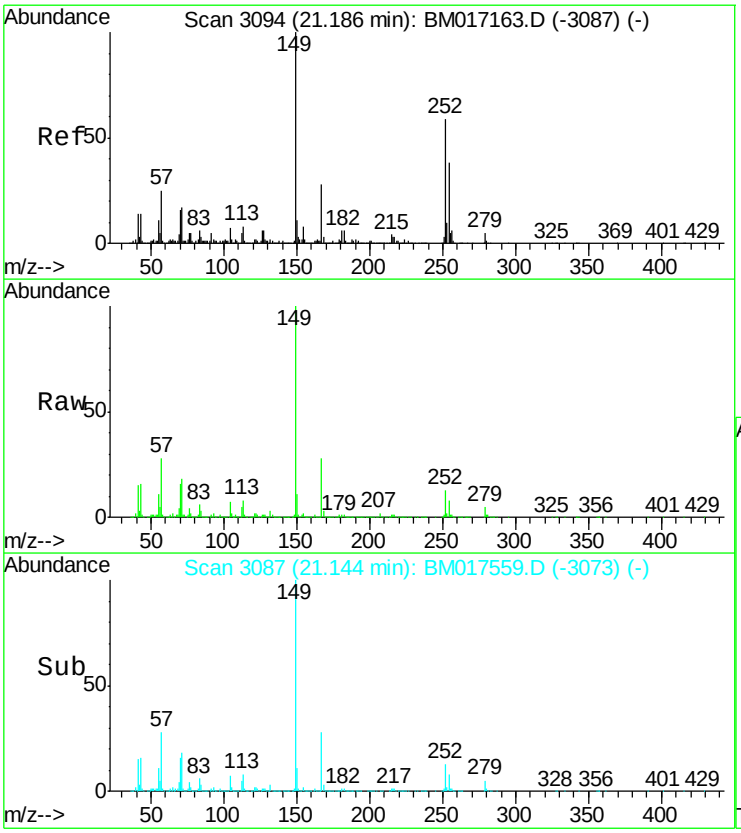
#83
Chrysene
Concen: 46.268 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:228 Resp: 4752651

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.6	15.6	23.4

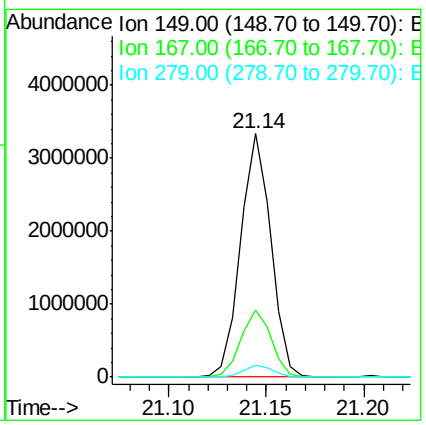


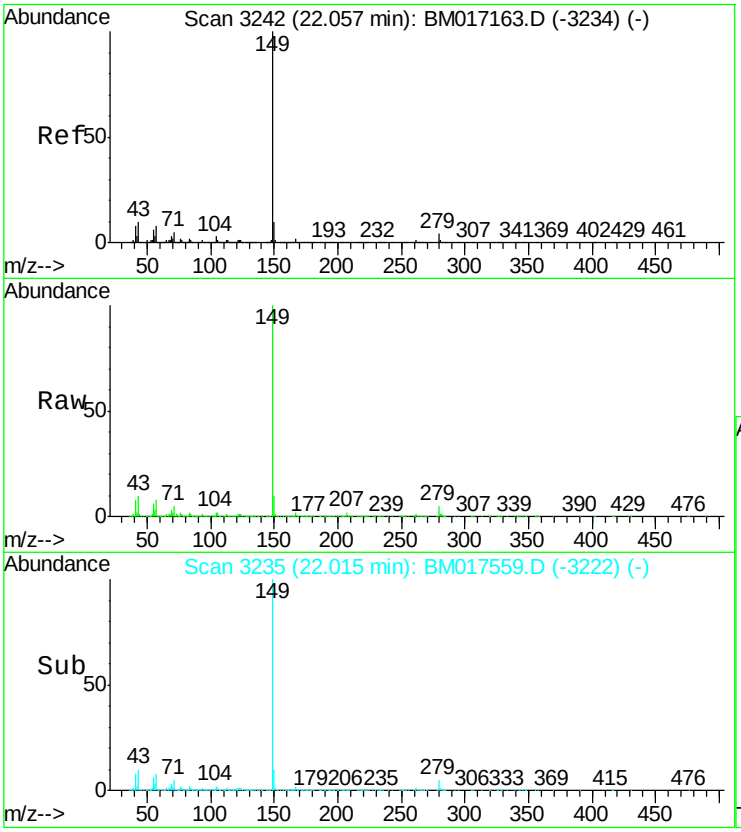


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.372 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:149 Resp: 3580290

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.7	3.6	5.4



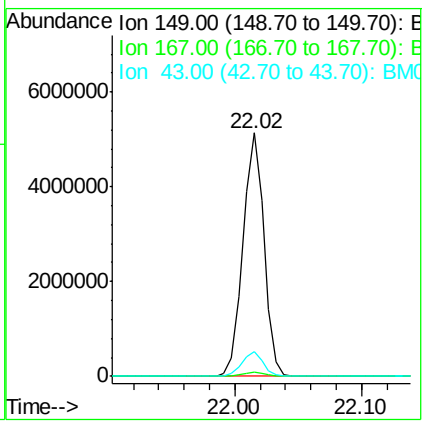


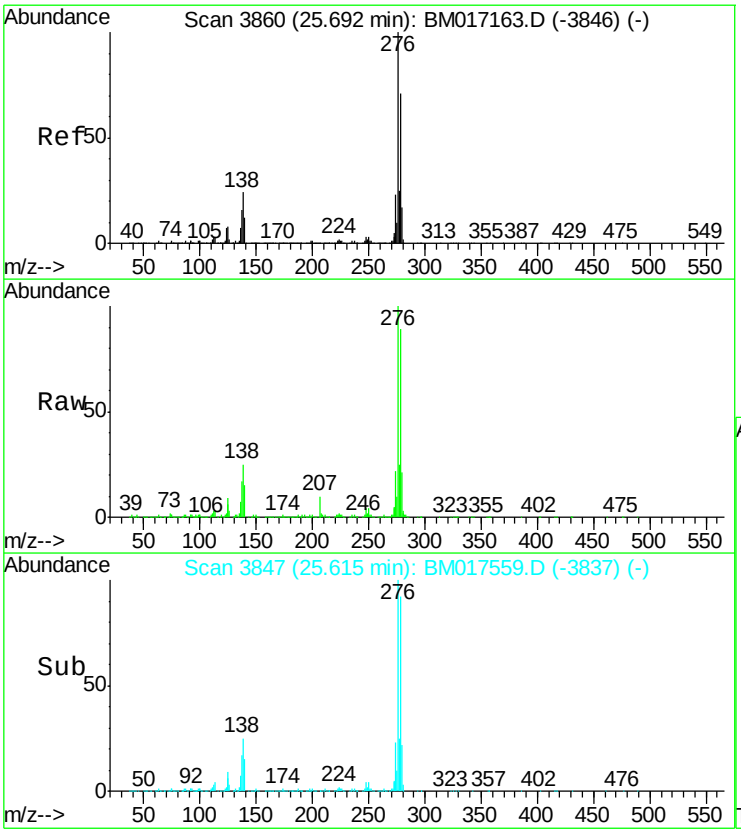
#85
Di-n-octyl phthalate
Concen: 56.694 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:149 Resp: 5879796

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	7.2	10.8

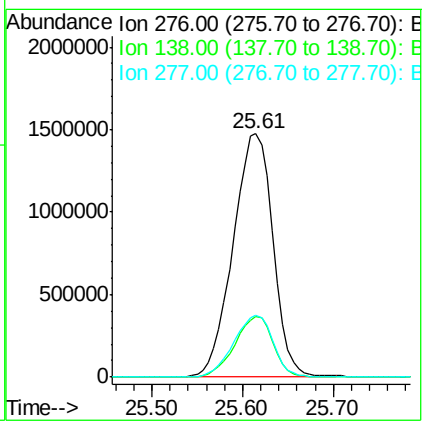


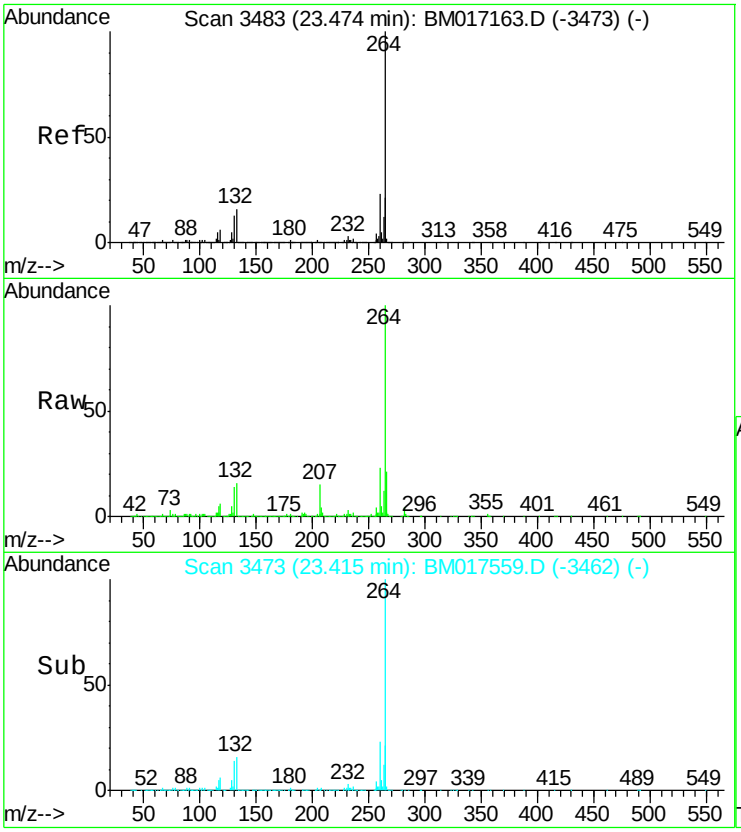


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.131 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:276 Resp: 4495777

Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.5	29.3
277	25.2	20.1	30.1



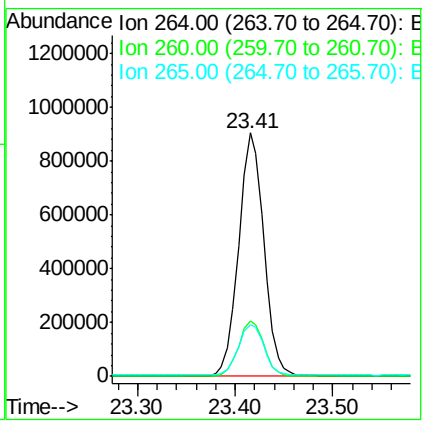


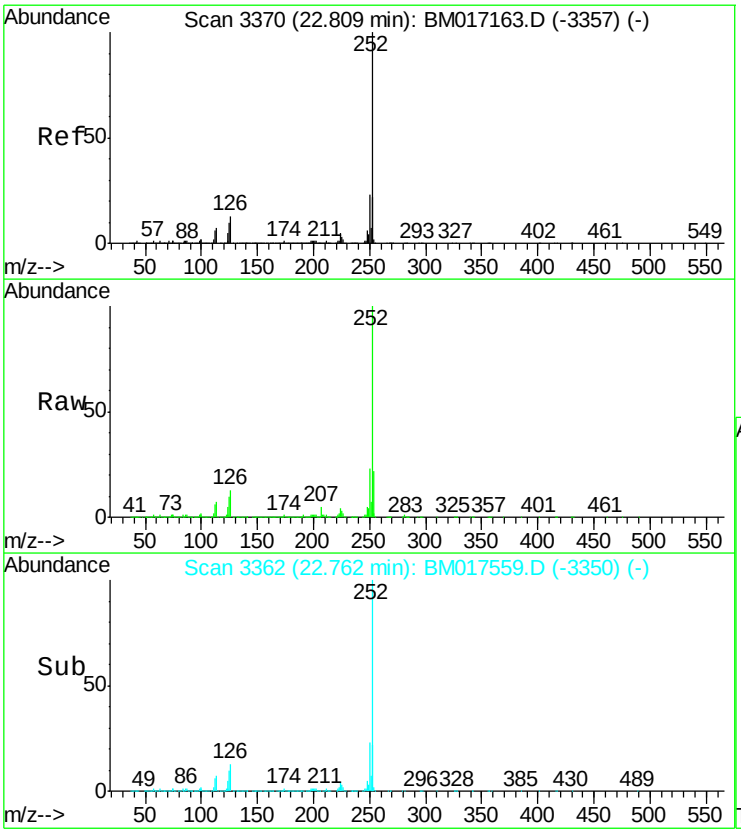
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:264 Resp: 1638901

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.3	17.8	26.8

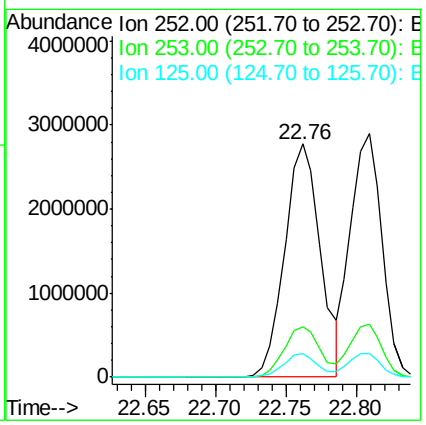


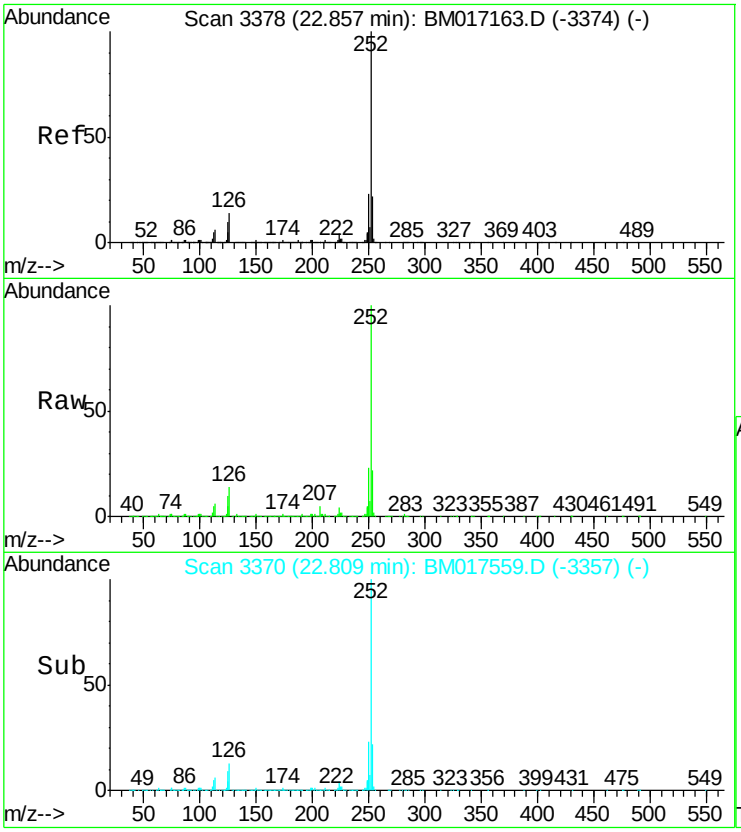


#88
Benzo(b)fluoranthene
Concen: 54.483 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:252 Resp: 4881947

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.0	7.5	11.3



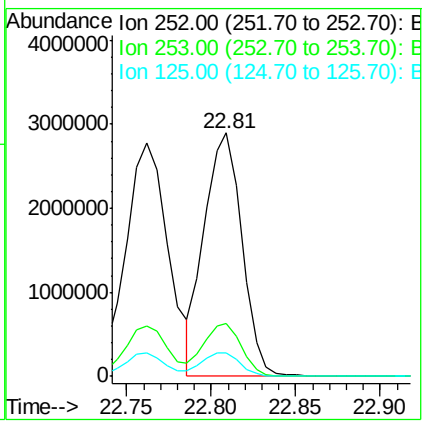


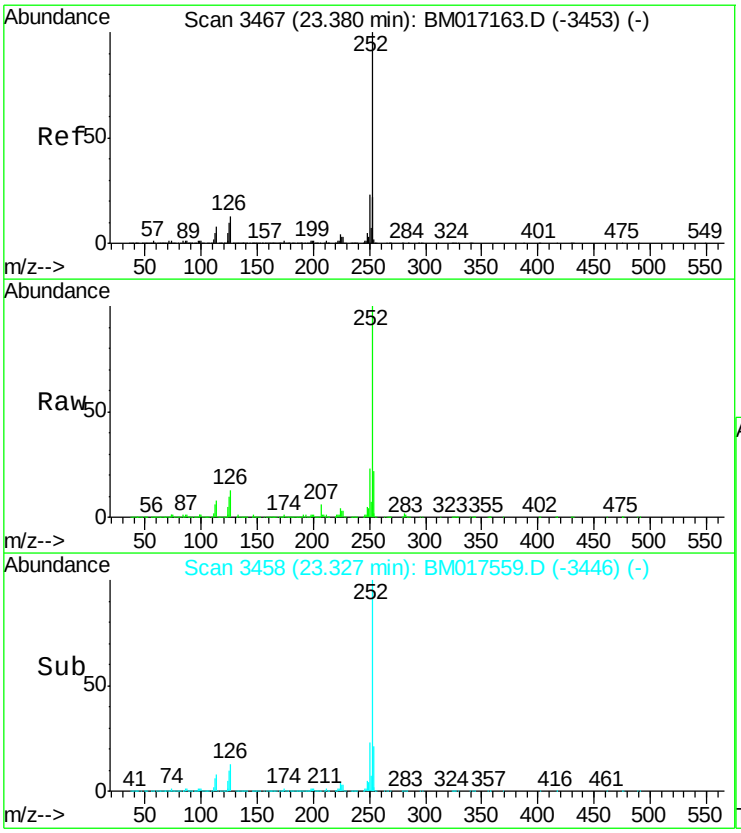
#89
Benzo(k)fluoranthene
Concen: 49.889 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:252 Resp: 4485572

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.6	8.2	12.2

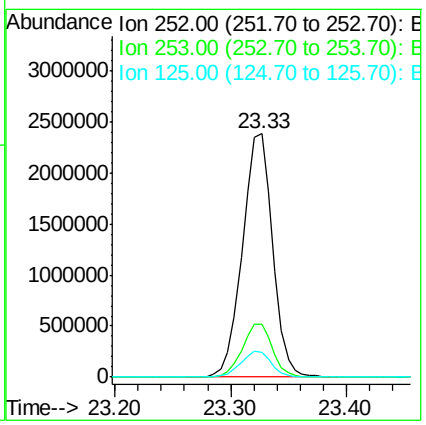


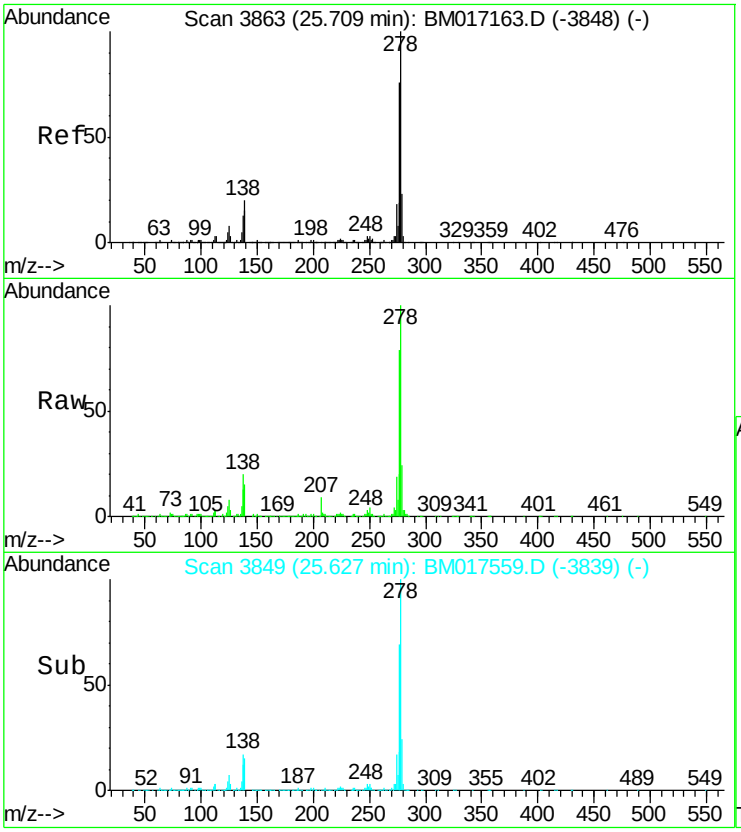


#90
Benzo(a)pyrene
Concen: 51.096 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:252 Resp: 4347079

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.4	8.6	13.0



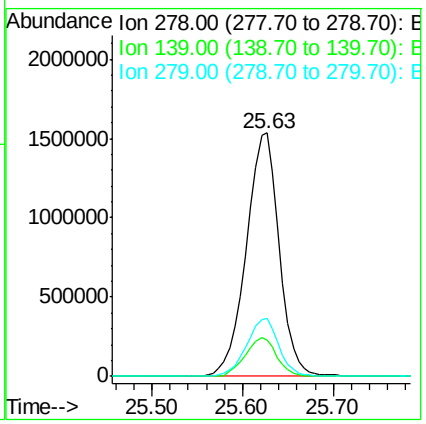


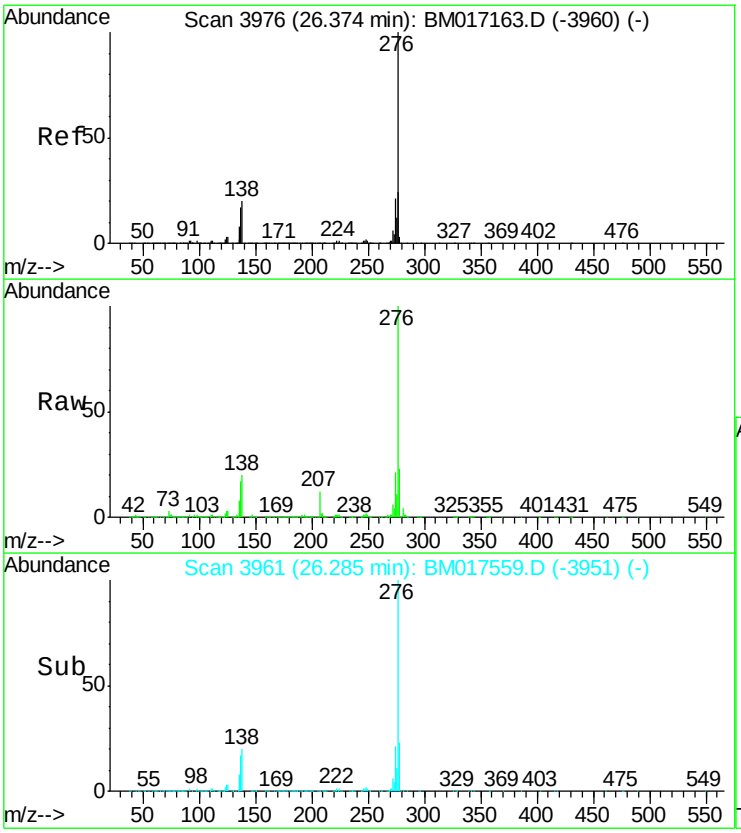
#91
Dibenzo(a,h)anthracene
Concen: 45.635 ng
RT: 25.63 min Scan# 3849
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(1-5)MS

Tgt Ion:278 Resp: 3855143

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.7	19.1
279	23.7	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 43.779 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.04 min
Lab File: BM017559.D
Acq: 07 Nov 2018 14:36

Tgt Ion:276 Resp: 3665522

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	20.0	16.4	24.6