Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
Data File : BM017560.D
Acq On : 07 Nov 2018 15:12
Operator : MJ/SJ
Sample : J5805-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 07 16:00:57 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	7.63	152	248573	20.00	ng		-0.02
21) Naphthalene-d8	10.40	136	1042295	20.00	ng		-0.02
39) Acenaphthene-d10	14.27	164	668595	20.00	ng		-0.02
64) Phenanthrene-d10	17.02	188	1655251	20.00	ng		-0.02
76) Chrysene-d12	21.22	240	1952222	20.00	ng		-0.02
87) Perylene-d12	23.42	264	1810451	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1748012	118.94	ng		-0.01
7) Phenol-d6	6.82	99	2166580	108.24	ng		-0.02
23) Nitrobenzene-d5	8.78	82	1696278	95.18	ng		-0.02
42) 2,4,6-Tribromophenol	15.77	330	1342843	148.52	ng		-0.02
45) 2-Fluorobiphenyl	12.88	172	4192619	83.44	ng		-0.02
79) Terphenyl-d14	19.66	244	7805596	90.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	207738	27.681	ng	#	74
3) Pyridine	3.63	79	450678	26.099	ng	#	79
4) n-Nitrosodimethylamine	3.55	42	319411	46.077	ng	#	65
6) Aniline	6.97	93	275945	11.022	ng		96
8) 2-Chlorophenol	7.20	128	715109	42.059	ng		94
9) Benzaldehyde	6.79	77	203508	15.946	ng		93
10) Phenol	6.84	94	764048	35.467	ng		98
11) bis(2-Chloroethyl)ether	7.07	93	671041	39.076	ng		95
12) 1,3-Dichlorobenzene	7.52	146	736056	37.137	ng		97
13) 1,4-Dichlorobenzene	7.66	146	749447	37.010	ng		96
14) 1,2-Dichlorobenzene	7.97	146	737255	37.788	ng		98
15) Benzyl Alcohol	7.87	79	673897	46.060	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	986113	41.102	ng		96
17) 2-Methylphenol	8.07	107	599254	43.339	ng		97
18) Hexachloroethane	8.68	117	274239	39.573	ng		95
19) n-Nitroso-di-n-propylamine	8.43	70	586054	44.466	ng		97
20) 3+4-Methylphenols	8.40	107	810651	42.865	ng		96
22) Acetophenone	8.45	105	1120462	42.408	ng	#	97
24) Nitrobenzene	8.82	77	852808	45.239	ng		92
25) Isophorone	9.35	82	1590994	54.064	ng		98
26) 2-Nitrophenol	9.52	139	392775	44.933	ng		96
27) 2,4-Dimethylphenol	9.59	122	689378	52.978	ng		97
28) bis(2-Chloroethoxy)methane	9.83	93	970263	46.843	ng		100
29) 2,4-Dichlorophenol	10.05	162	729272	48.269	ng		97
30) 1,2,4-Trichlorobenzene	10.26	180	731199	40.343	ng		99
31) Naphthalene	10.45	128	2286884	44.772	ng		99
32) Benzoic acid	9.75	122	462183	47.603	ng		93
33) 4-Chloroaniline	10.58	127	118353	5.365	ng		94
34) Hexachlorobutadiene	10.72	225	434018	37.794	ng		100
35) Caprolactam	11.37	113	67406	12.242	ng		96
36) 4-Chloro-3-methylphenol	11.70	107	866008	50.851	ng		95
37) 2-Methylnaphthalene	12.06	142	1771771	50.690	ng		98
38) 1-Methylnaphthalene	12.29	142	1696530	49.869	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	910303	38.661	ng	#	98

Quantitation Report (Not Reviewed)

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Acq On : 07 Nov 2018 15:12
Operator : MJ/SJ
Sample : J5805-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 07 16:00:57 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	1109837	97.501	ng		99
43) 2,4,6-Trichlorophenol	12.69	196	643187	47.057	ng		99
44) 2,4,5-Trichlorophenol	12.76	196	713305	48.667	ng		97
46) 1,1'-Biphenyl	13.09	154	2355420	39.148	ng		99
47) 2-Chloronaphthalene	13.13	162	1795872	40.573	ng		98
48) 2-Nitroaniline	13.36	65	605590	48.377	ng		98
49) Acenaphthylene	13.99	152	3096827	48.268	ng		100
50) Dimethylphthalate	13.74	163	2561013	49.649	ng		99
51) 2,6-Dinitrotoluene	13.86	165	570744	50.272	ng		96
52) Acenaphthene	14.33	154	1806860	44.853	ng		98
53) 3-Nitroaniline	14.19	138	203710	16.567	ng		91
54) 2,4-Dinitrophenol	14.40	184	765140	111.294	ng		98
55) Dibenzofuran	14.67	168	2970115	44.337	ng		98
56) 4-Nitrophenol	14.52	139	1248830	109.586	ng		92
57) 2,4-Dinitrotoluene	14.66	165	832820	54.579	ng	#	91
58) Fluorene	15.32	166	2513632	50.694	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	692763	51.852	ng		98
60) Diethylphthalate	15.11	149	2688988	52.565	ng		100
61) 4-Chlorophenyl-phenylether	15.32	204	1272585	45.019	ng		96
62) 4-Nitroaniline	15.37	138	528158	39.431	ng		97
63) Azobenzene	15.62	77	2533792	50.959	ng		96
65) 4,6-Dinitro-2-methylphenol	15.42	198	500477	47.218	ng		91
66) n-Nitrosodiphenylamine	15.54	169	2134864	42.630	ng		98
67) 4-Bromophenyl-phenylether	16.22	248	836615	46.032	ng		95
68) Hexachlorobenzene	16.33	284	915707	43.374	ng		97
69) Atrazine	16.50	200	751095	41.905	ng		98
70) Pentachlorophenol	16.67	266	1175517	81.282	ng		99
71) Phenanthrene	17.06	178	4159124	46.571	ng		100
72) Anthracene	17.16	178	4257366	50.171	ng		99
73) Carbazole	17.43	167	3816634	44.031	ng		99
74) Di-n-butylphthalate	18.00	149	5040611	55.134	ng		100
75) Fluoranthene	19.09	202	5144410	51.192	ng		98
78) Pyrene	19.45	202	5185774	47.528	ng		100
80) Butylbenzylphthalate	20.37	149	2433279	57.020	ng		96
81) Benzo(a)anthracene	21.21	228	5333733	48.550	ng		100
82) 3,3'-Dichlorobenzidine	21.14	252	374888	9.156	ng		98
83) Chrysene	21.26	228	4996797	45.952	ng		99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3607142	55.811	ng		100
85) Di-n-octyl phthalate	22.02	149	6167231	56.225	ng		98
86) Indeno(1,2,3-cd)pyrene	25.61	276	5204671	42.794	ng		100
88) Benzo(b)fluoranthene	22.76	252	5333209	53.880	ng		99
89) Benzo(k)fluoranthene	22.81	252	5036268	50.706	ng		99
90) Benzo(a)pyrene	23.33	252	4822134	51.309	ng		99
91) Dibenzo(a,h)anthracene	25.63	278	4456330	47.753	ng		100
92) Benzo(g,h,i)perylene	26.29	276	4180178	45.195	ng		100

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

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Acq On : 07 Nov 2018 15:12
Operator : MJ/SJ
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Instrument :
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ClientSampleId :
COMP-SAMPLES(1-5)MSD

Quant Time: Nov 07 16:00:57 2018
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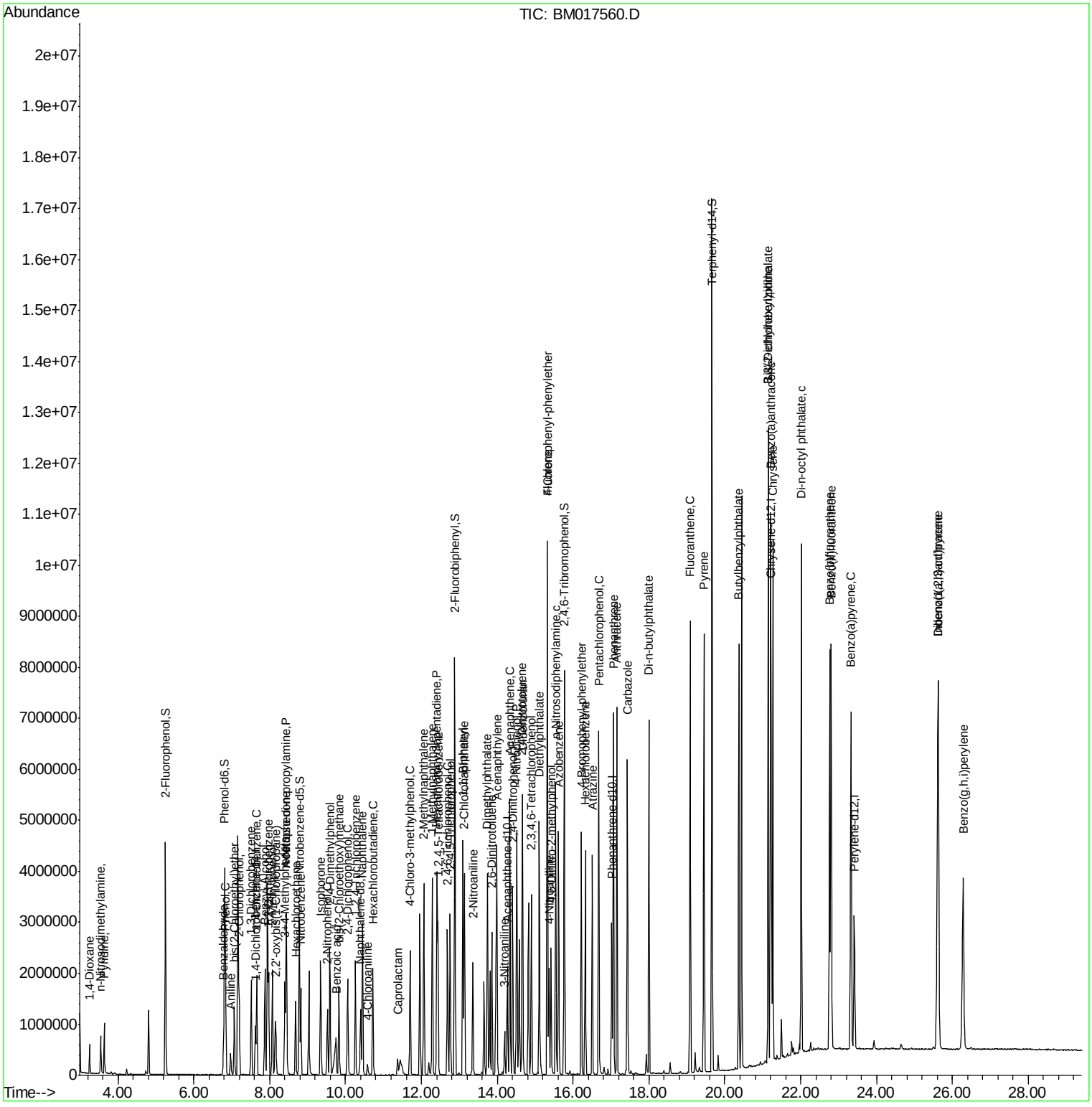
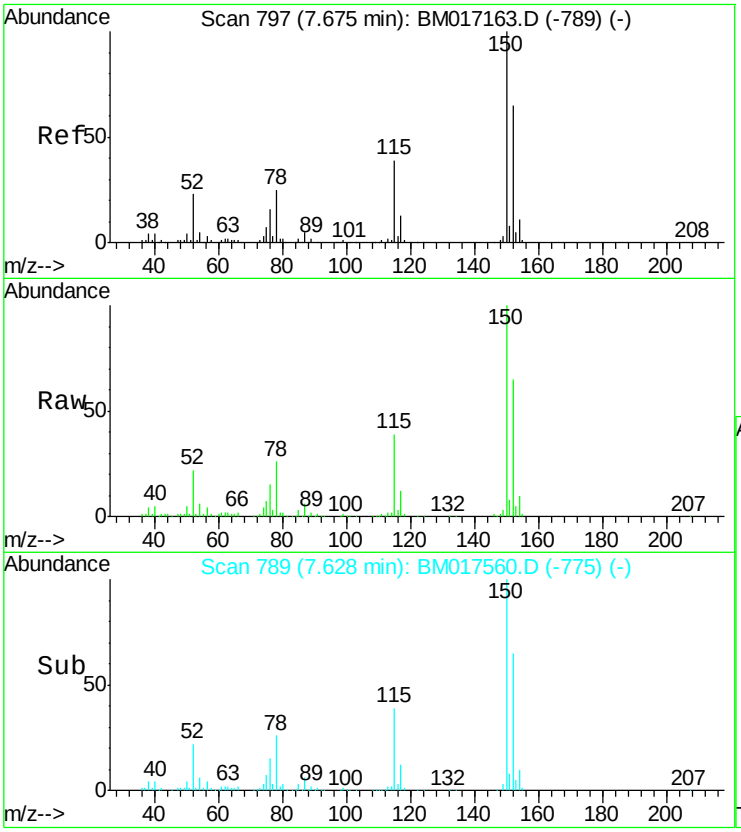
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration



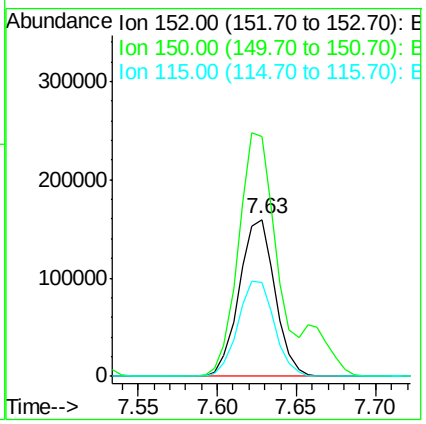


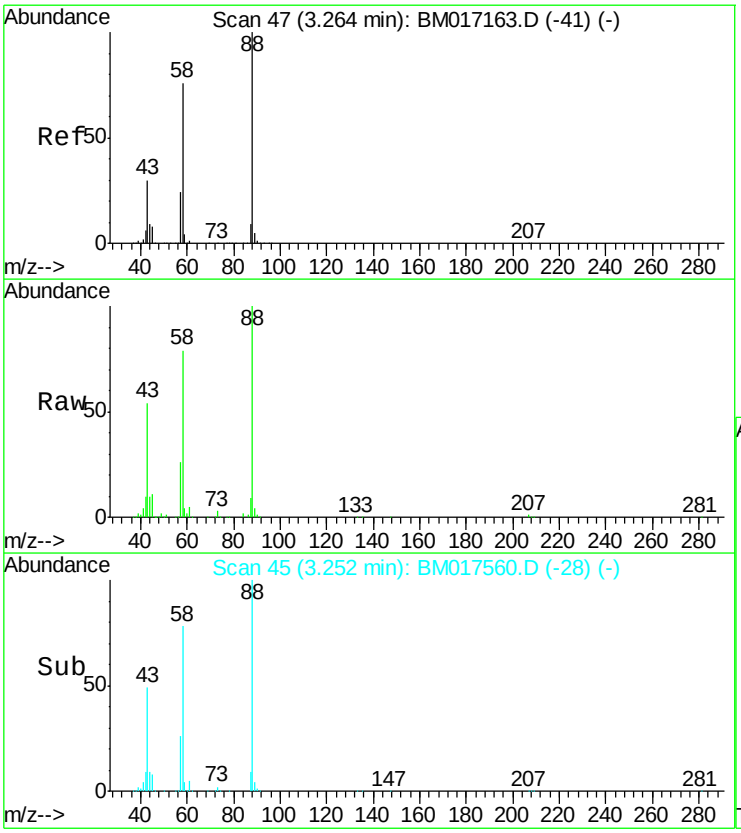
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:152 Resp: 248573

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.3	186.5
115	59.7	48.1	72.1

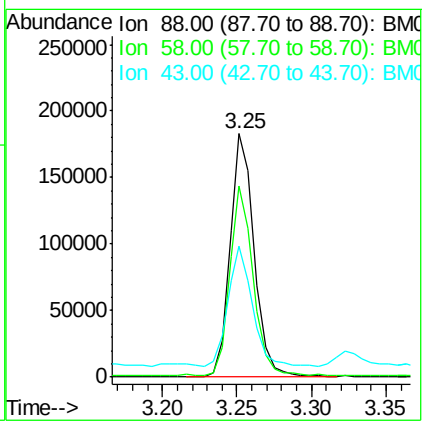


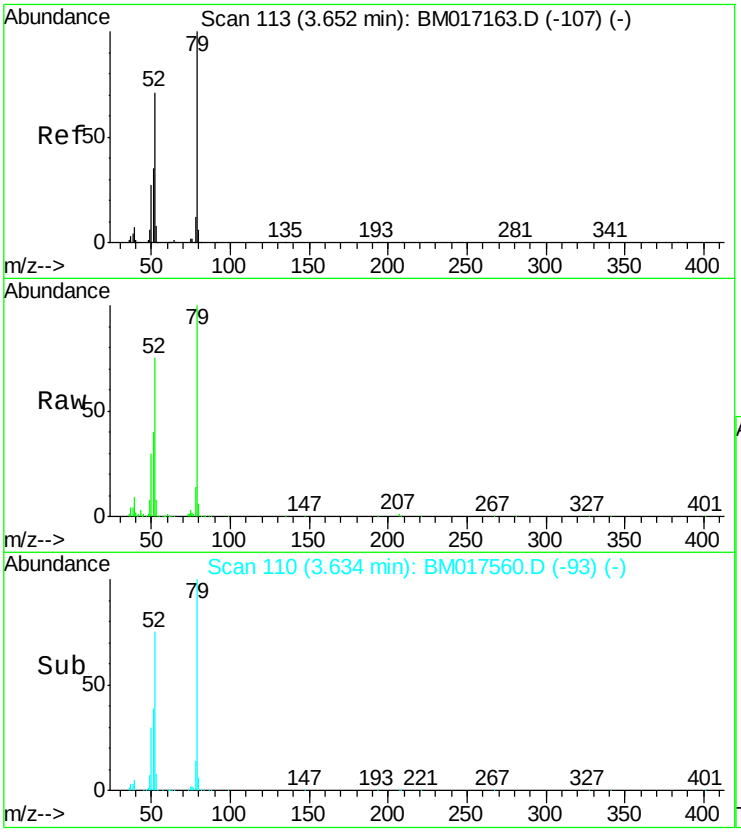


#2
1,4-Dioxane
Concen: 27.681 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.00 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 88 Resp: 207738

Ion	Ratio	Lower	Upper
88	100		
58	75.8	50.2	75.4#
43	49.5	19.3	28.9#



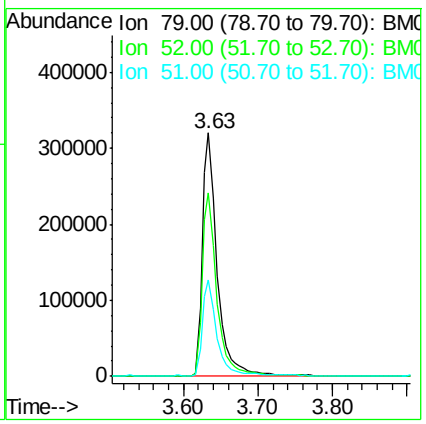


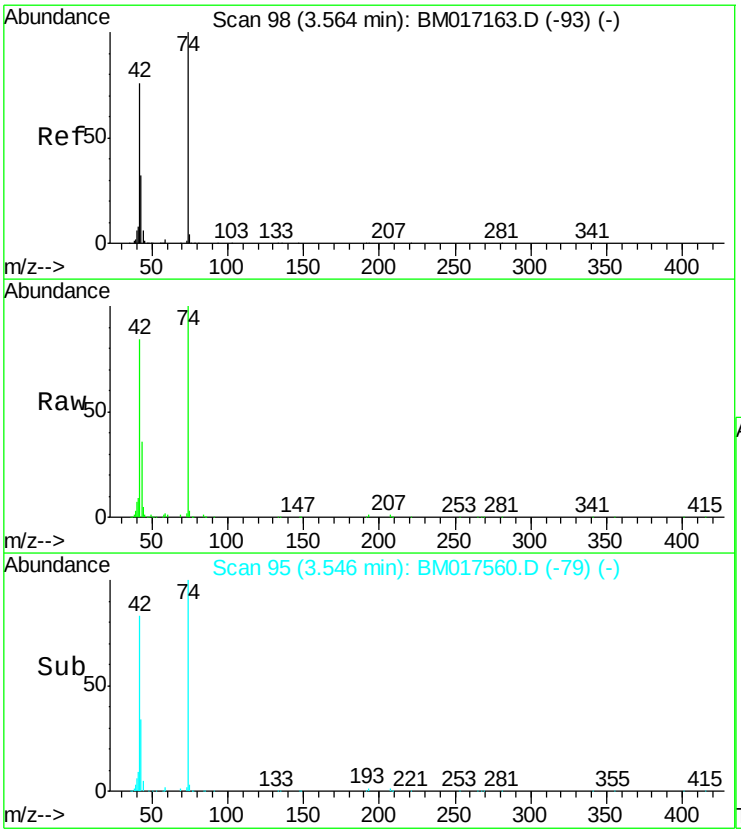
#3
Pyridine
Concen: 26.099 ng
RT: 3.63 min Scan# 110
Delta R.T. -0.00 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 79 Resp: 450678

Ion	Ratio	Lower	Upper
79	100		
52	75.2	46.5	69.7#
51	39.7	24.6	37.0#

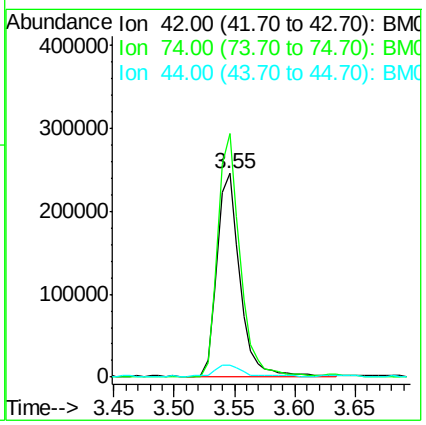


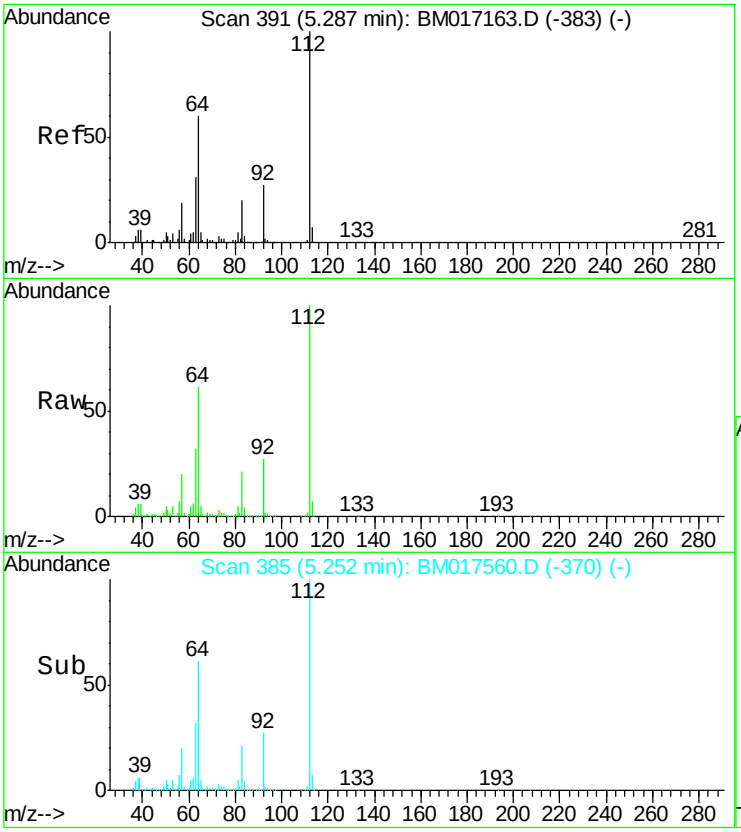


#4
n-Nitrosodimethylamine
Concen: 46.077 ng
RT: 3.55 min Scan# 95
Delta R.T. -0.01 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 42 Resp: 319411

Ion	Ratio	Lower	Upper
42	100		
74	119.6	114.4	171.6
44	6.1	48.6	73.0#



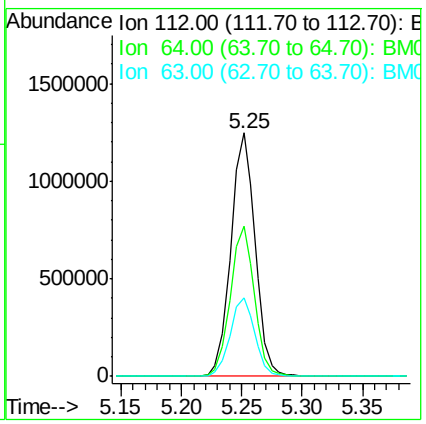


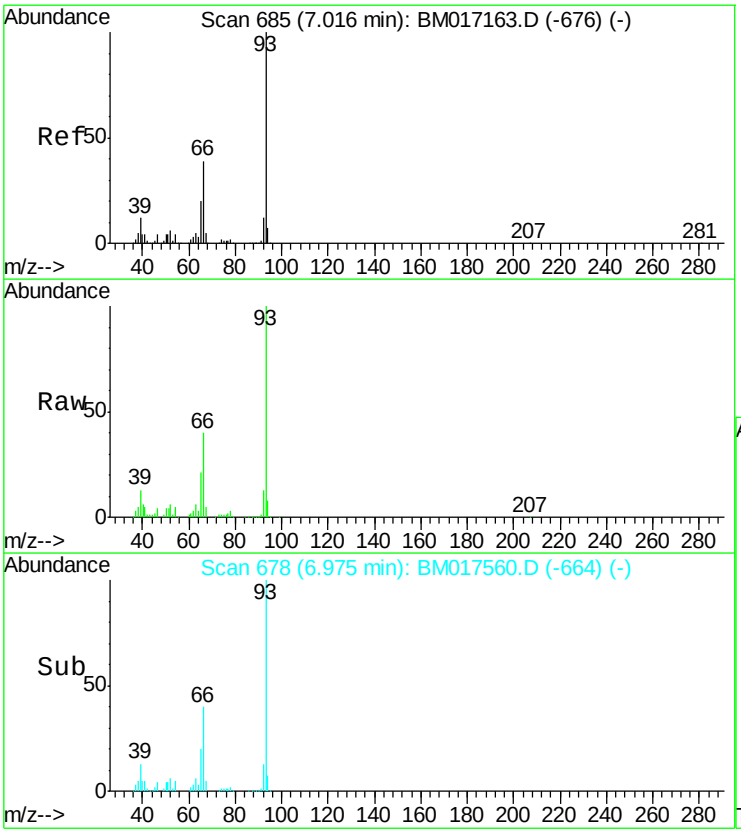
#5
2-Fluorophenol
Concen: 118.938 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:112 Resp: 1748012

Ion	Ratio	Lower	Upper
112	100		
64	61.5	41.7	62.5
63	32.4	23.0	34.4

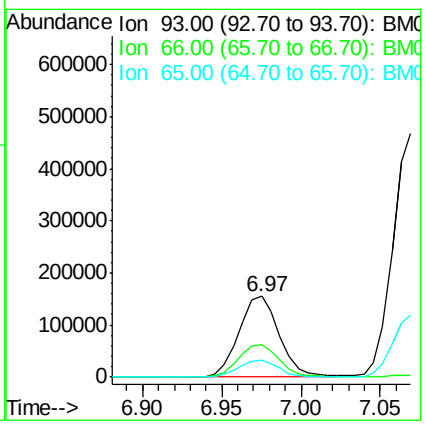


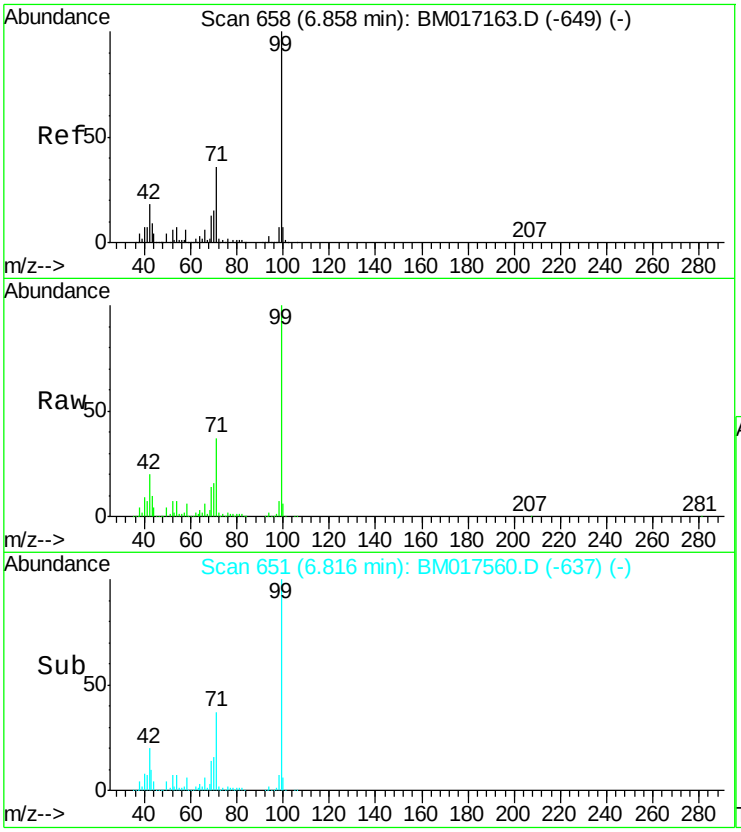


#6
Aniline
Concen: 11.022 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 93 Resp: 275945

Ion	Ratio	Lower	Upper
93	100		
66	40.3	30.4	45.6
65	20.6	15.3	22.9



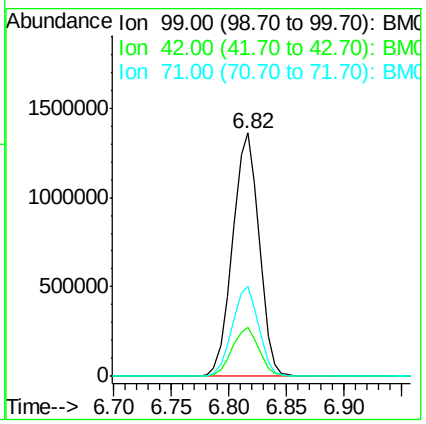


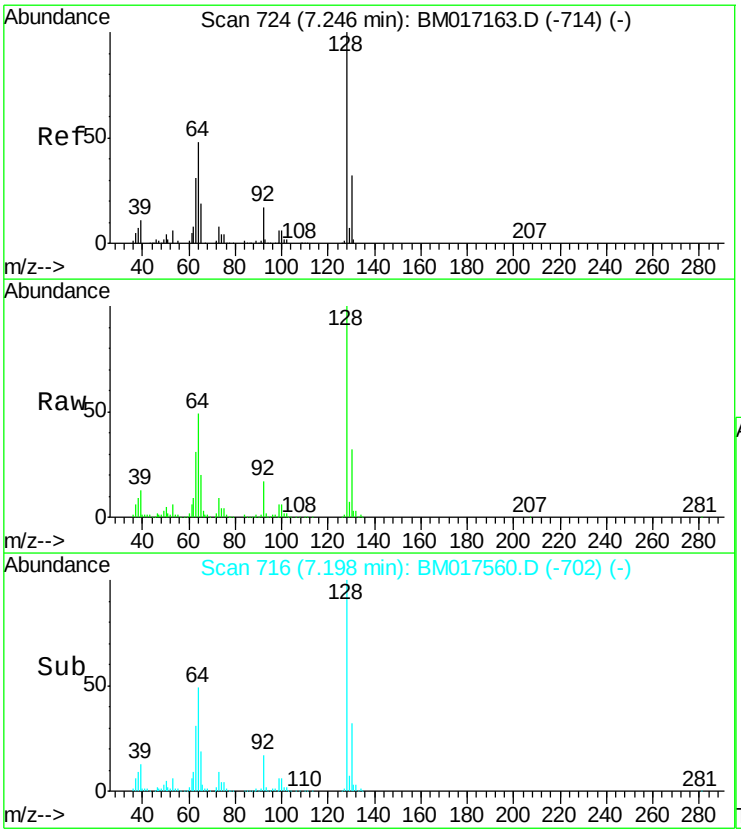
#7
Phenol-d6
Concen: 108.241 ng
RT: 6.82 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 99 Resp: 2166580

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.3	19.9#
71	37.1	28.0	42.0

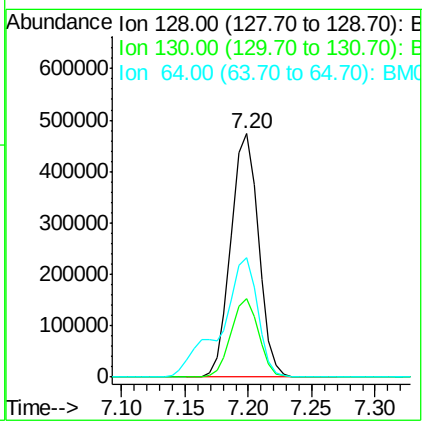


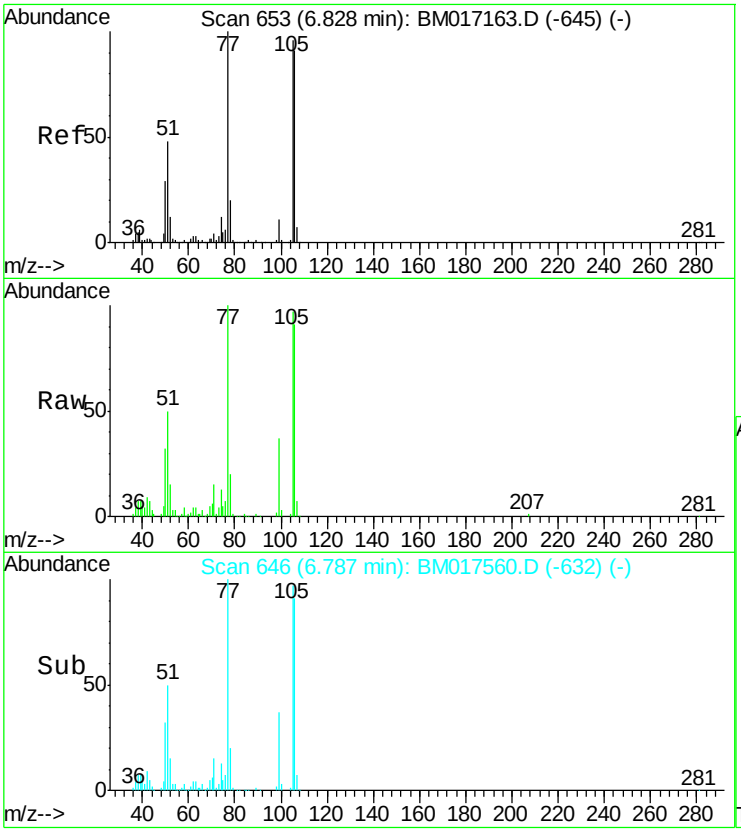


#8
2-Chlorophenol
Concen: 42.059 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:128 Resp: 715109

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.0	51.0
64	49.1	24.1	64.1



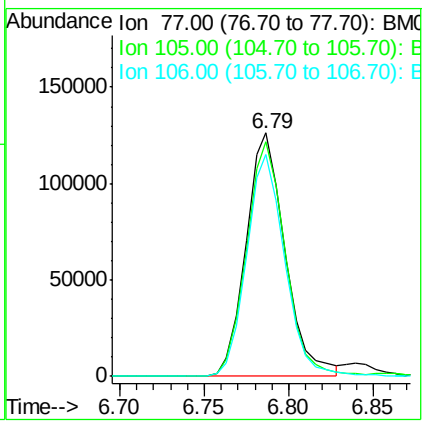


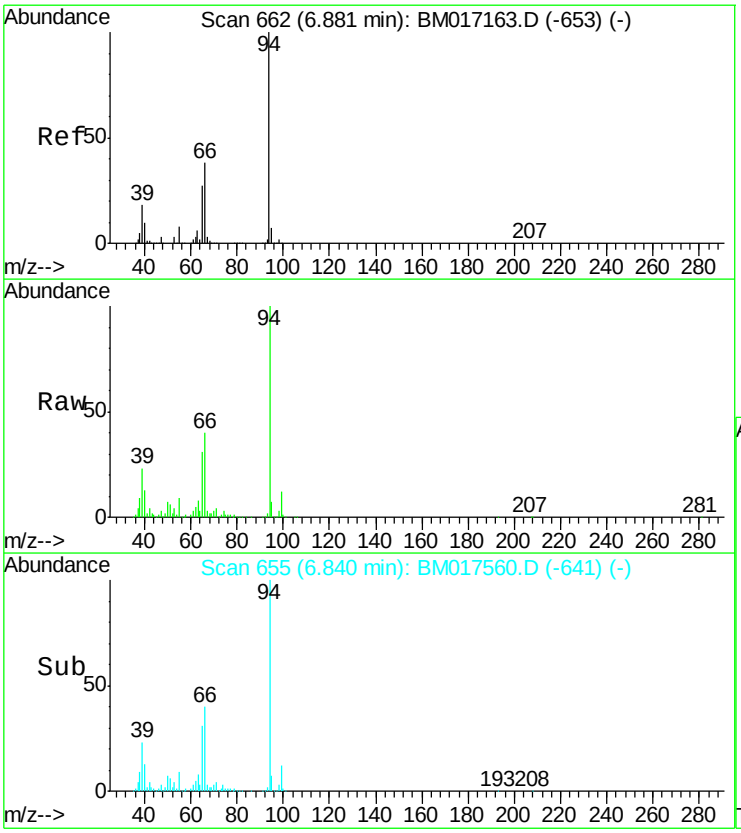
#9
Benzaldehyde
Concen: 15.946 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 77 Resp: 203508

Ion	Ratio	Lower	Upper
77	100		
105	96.6	83.9	123.9
106	90.9	78.2	118.2

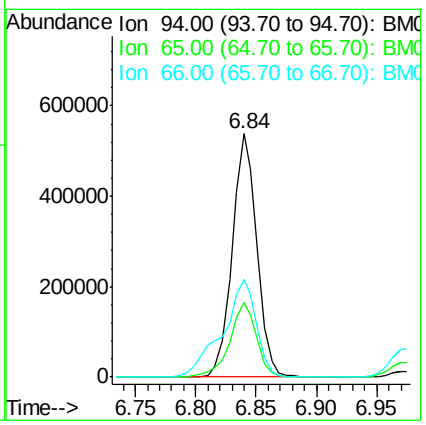


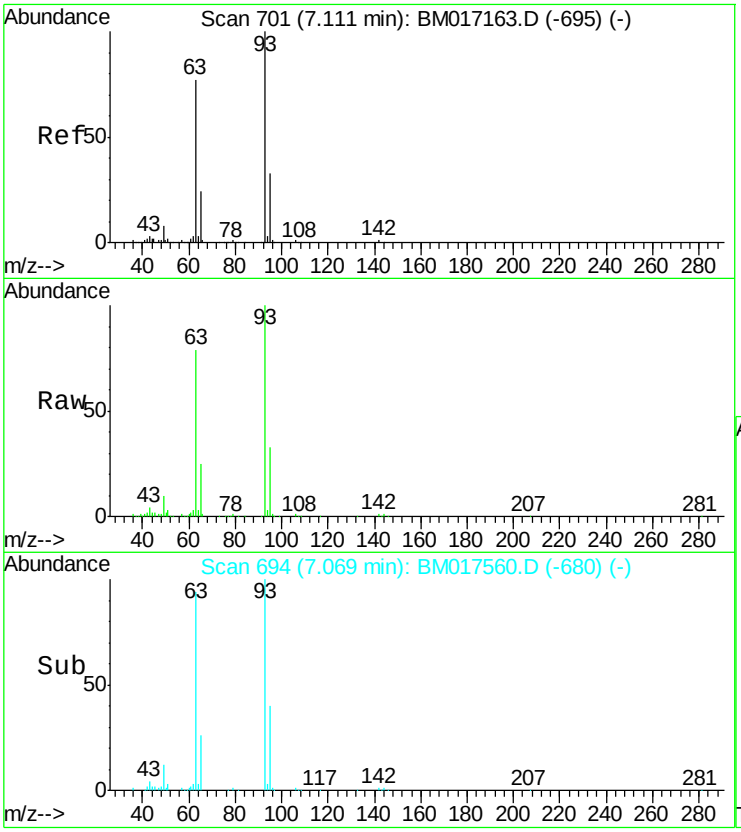


#10
Phenol
Concen: 35.467 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 94 Resp: 764048

Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.4	49.4
66	40.2	19.0	59.0



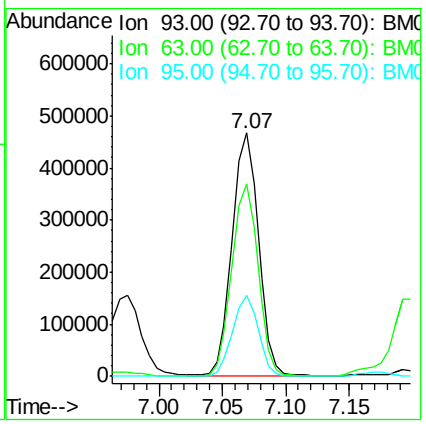


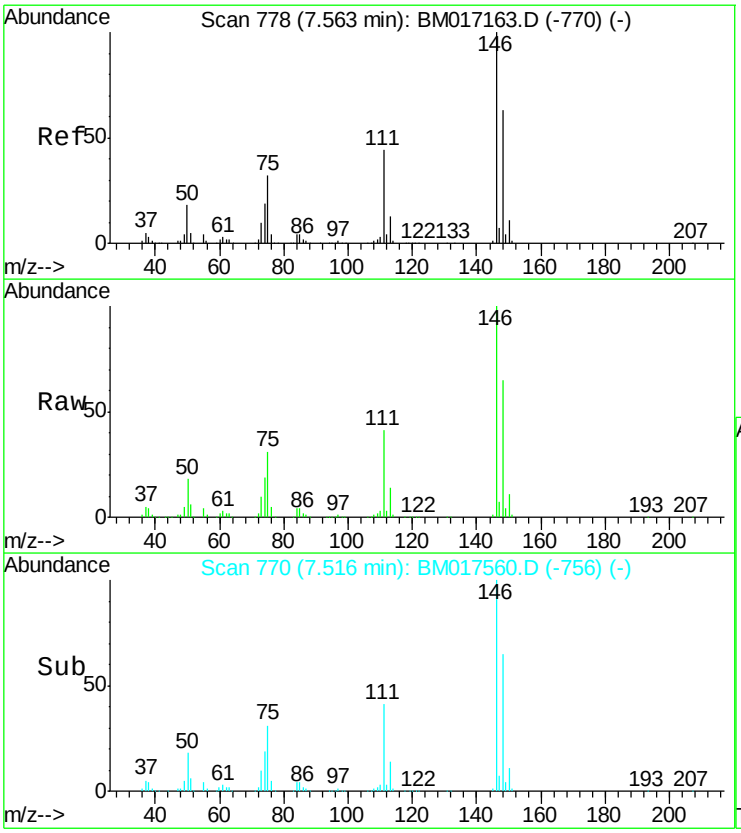
#11
bis(2-Chloroethyl)ether
Concen: 39.076 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 93 Resp: 671041

Ion	Ratio	Lower	Upper
93	100		
63	79.2	54.0	94.0
95	33.1	11.8	51.8

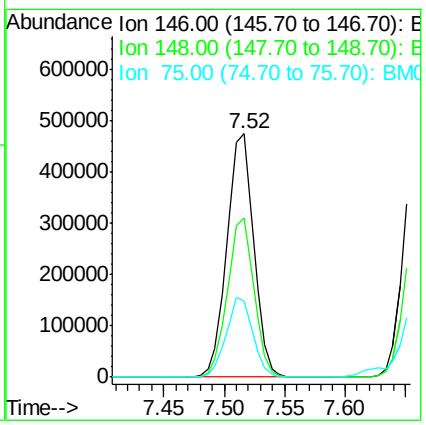


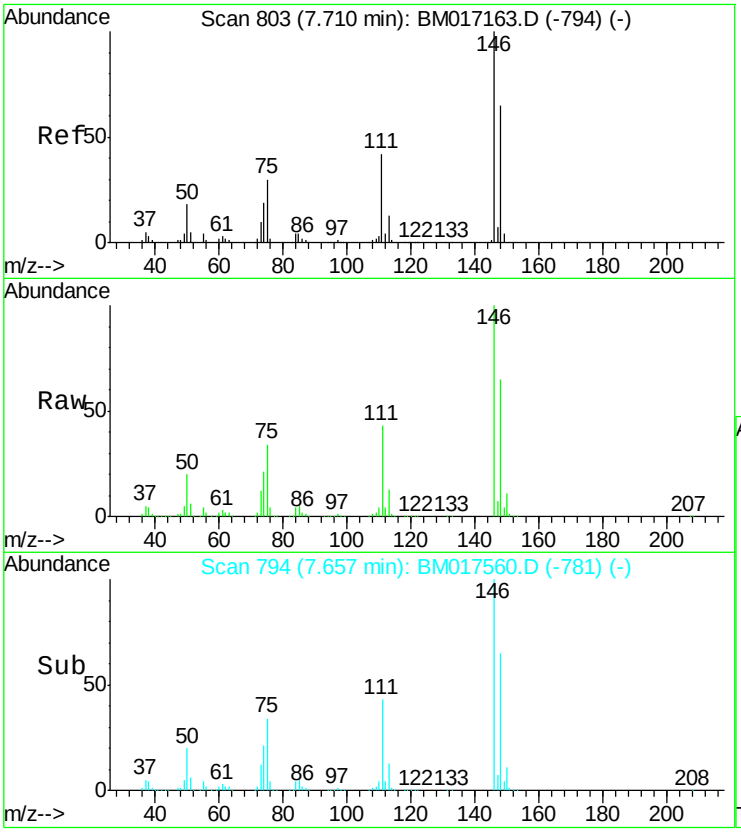


#12
1,3-Dichlorobenzene
Concen: 37.137 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:146 Resp: 736056

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.2	75.4
75	31.0	23.3	34.9



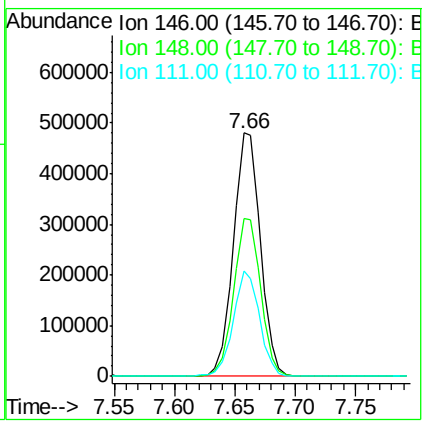


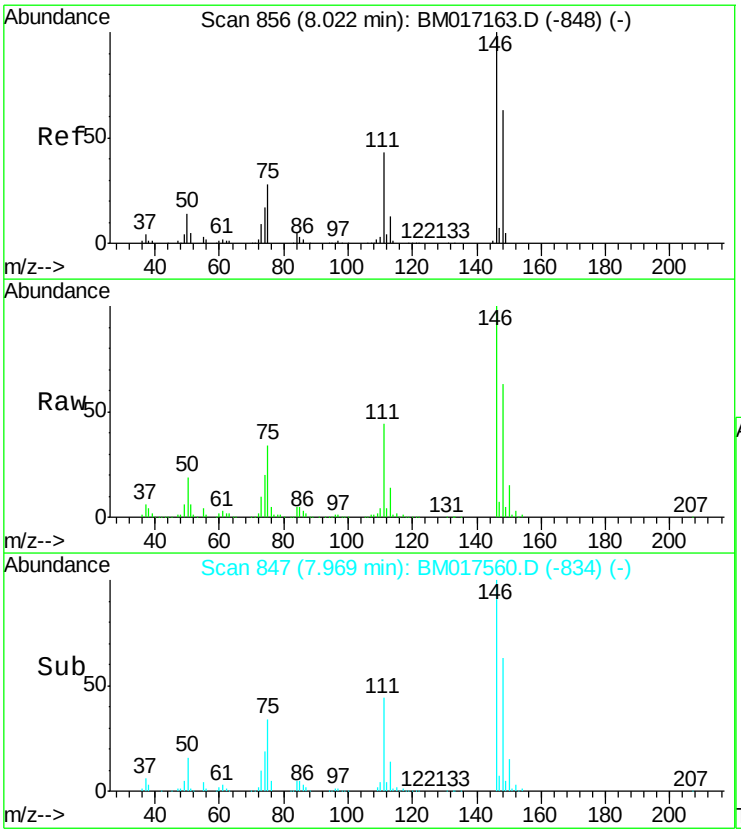
#13
1,4-Dichlorobenzene
Concen: 37.010 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:146 Resp: 749447

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.8	74.6
111	43.3	32.1	48.1

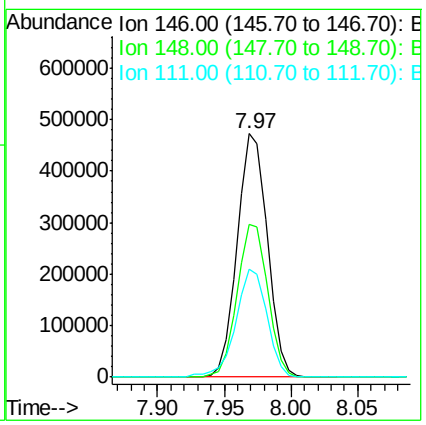


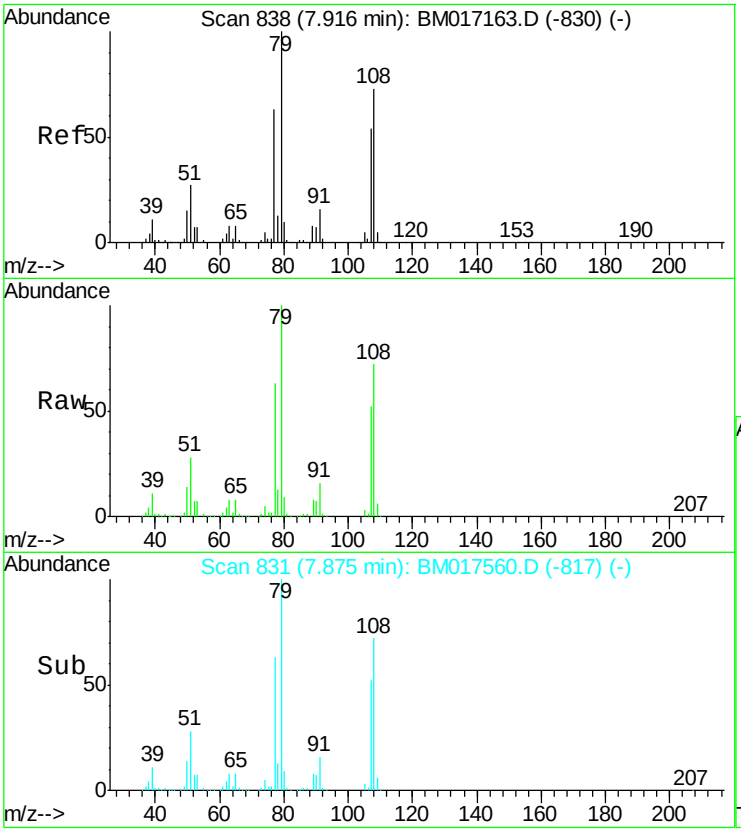


#14
1,2-Dichlorobenzene
Concen: 37.788 ng
RT: 7.97 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:146 Resp: 737255

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	44.2	33.8	50.6



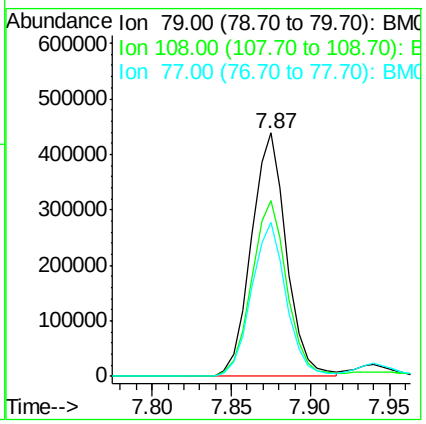


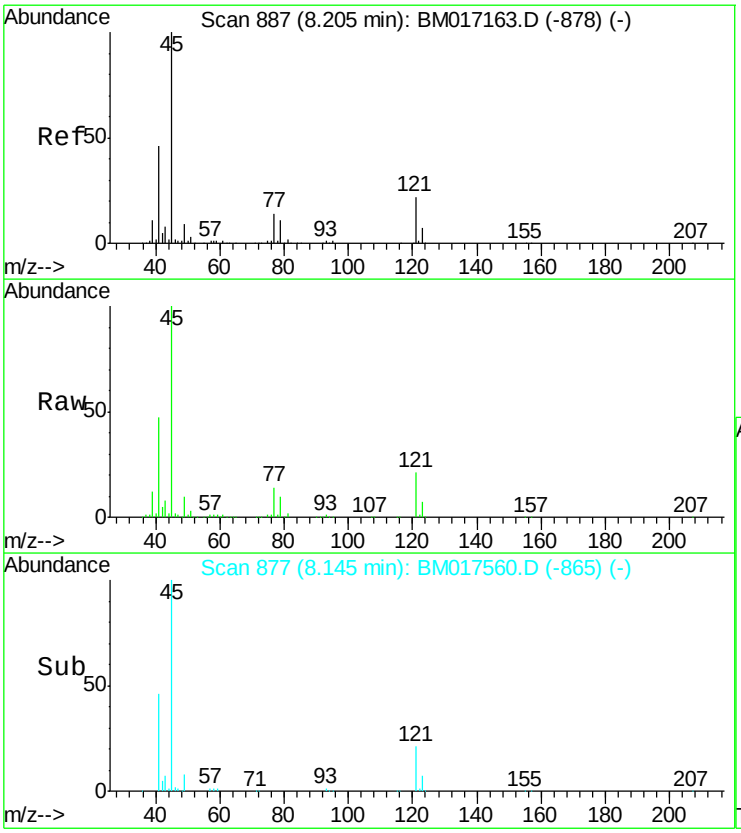
#15
Benzyl Alcohol
Concen: 46.060 ng
RT: 7.87 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 79 Resp: 673897

Ion	Ratio	Lower	Upper
79	100		
108	72.3	60.3	90.5
77	63.2	54.8	82.2

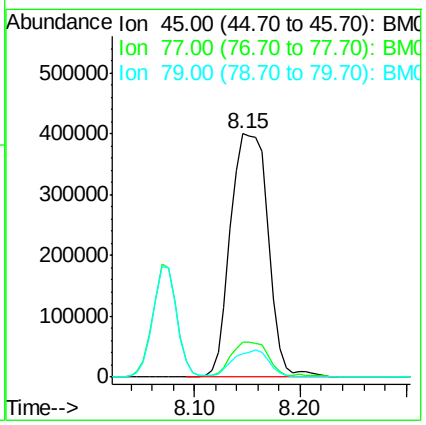


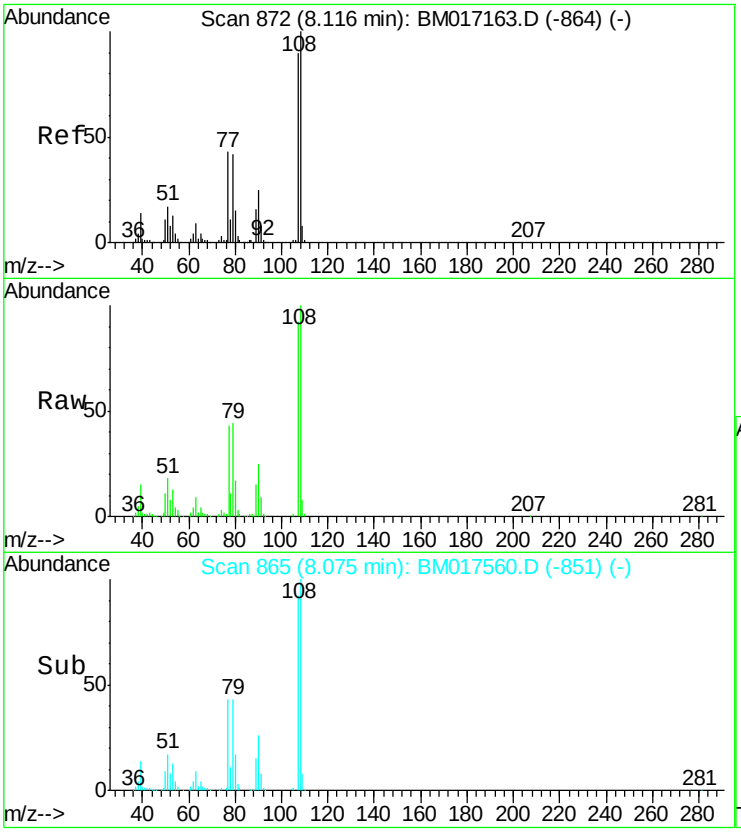


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.102 ng
RT: 8.15 min Scan# 877
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 45 Resp: 986113

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.5
79	9.9	0.0	32.1



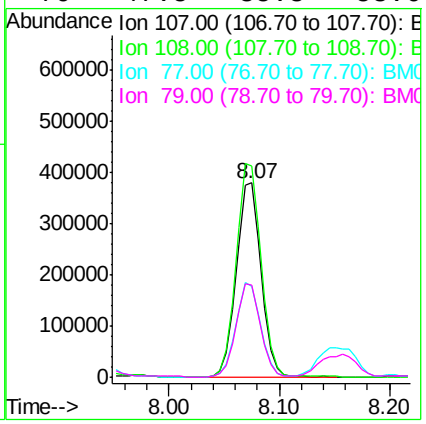


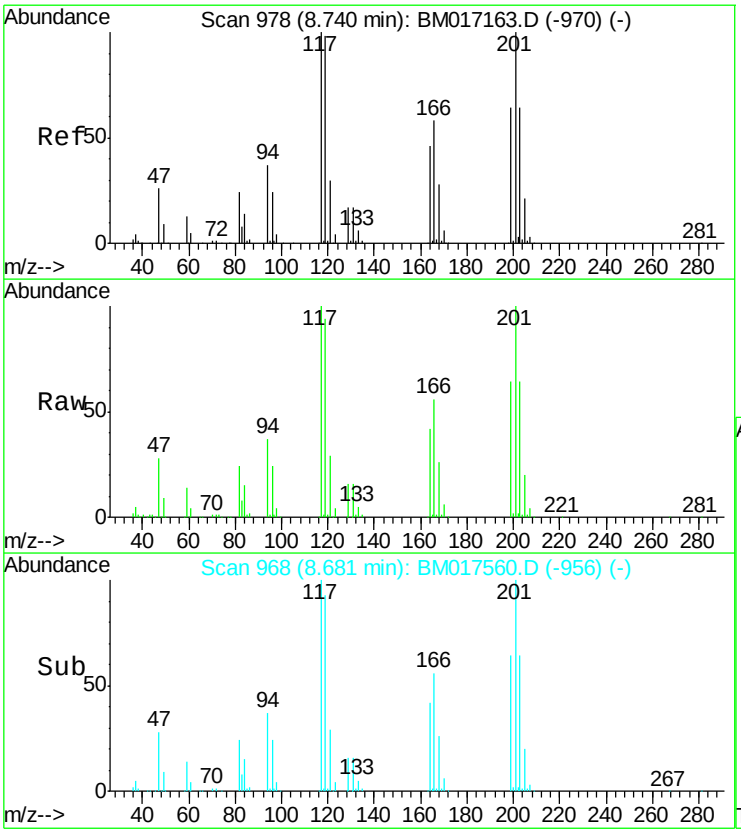
#17
2-Methylphenol
Concen: 43.339 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:107 Resp: 599254

Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.3	135.5
77	47.1	37.0	55.4
79	47.5	35.8	53.6

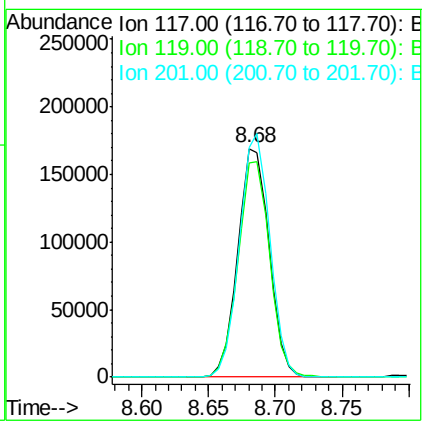


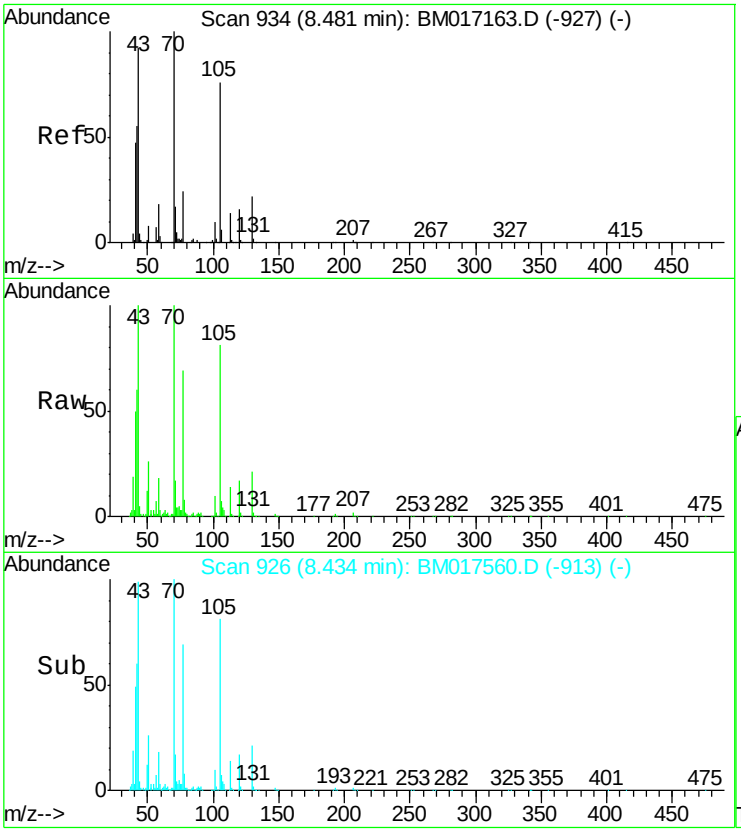


#18
Hexachloroethane
Concen: 39.573 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:117 Resp: 274239

Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.2	117.2
201	100.2	85.3	127.9



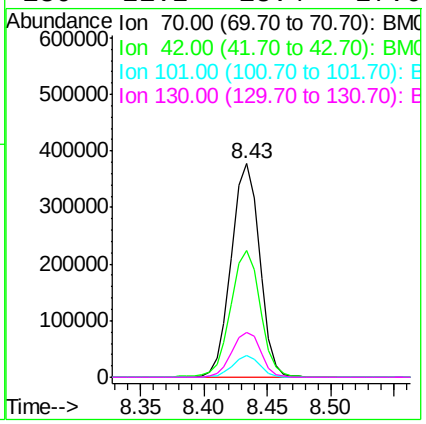


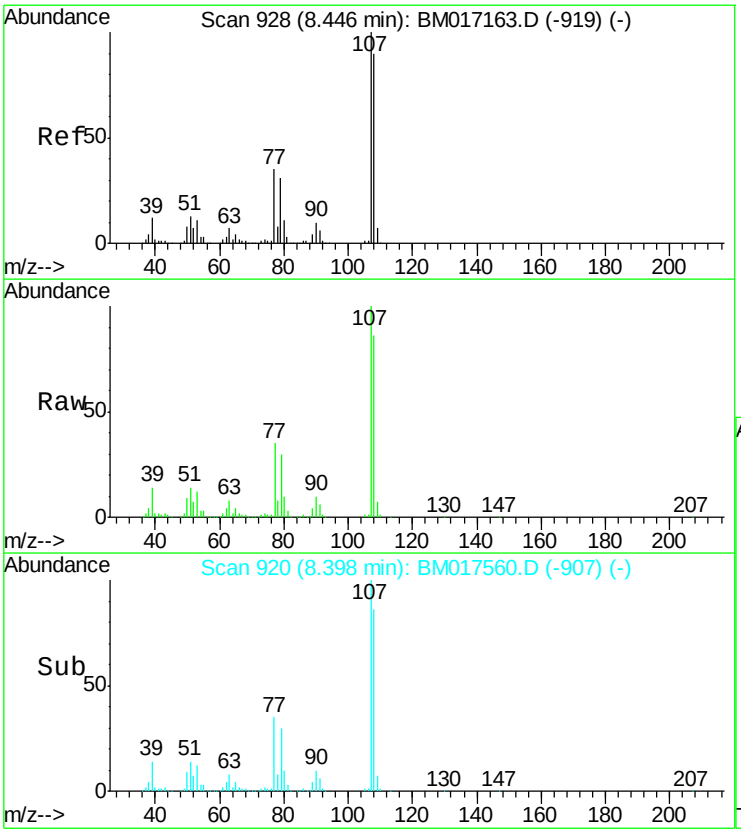
#19
n-Nitroso-di-n-propylamine
Concen: 44.466 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 70 Resp: 586054

Ion	Ratio	Lower	Upper
70	100		
42	59.6	46.1	69.1
101	10.1	8.2	12.4
130	21.2	18.4	27.6

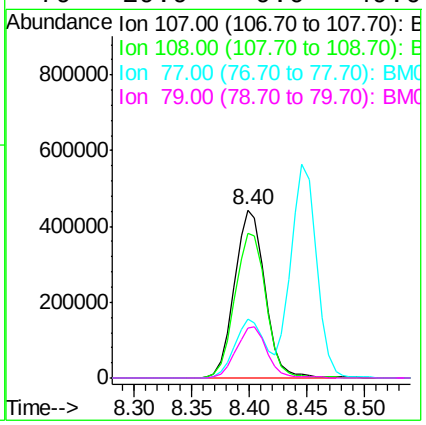


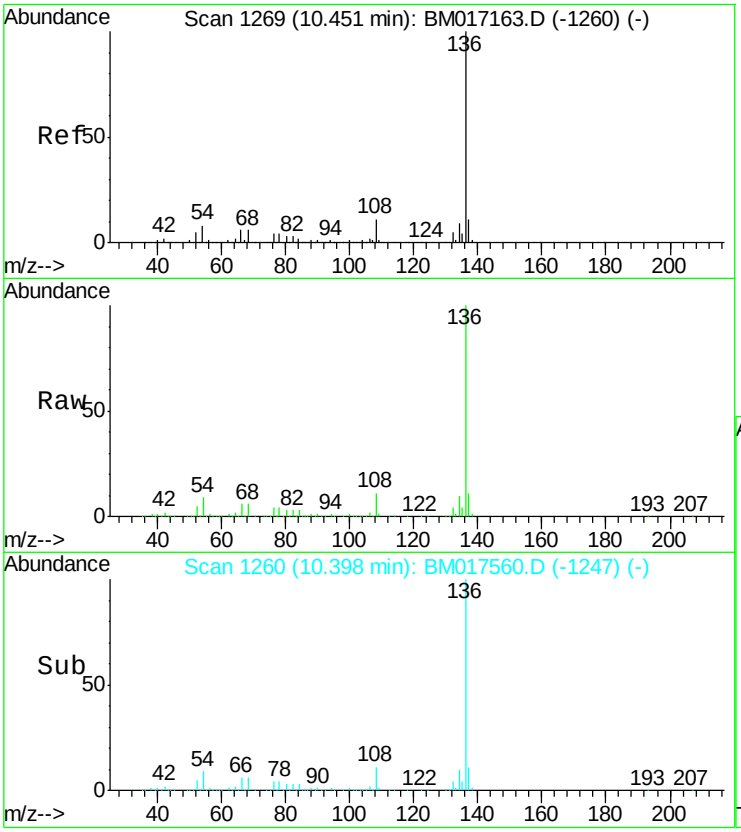


#20
3+4-Methylphenols
Concen: 42.865 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:107 Resp: 810651

Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.9	109.9
77	35.0	12.2	52.2
79	29.9	9.0	49.0



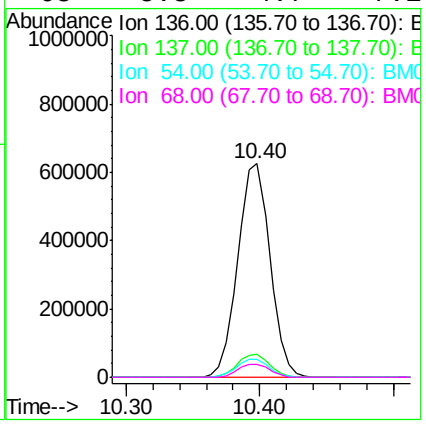


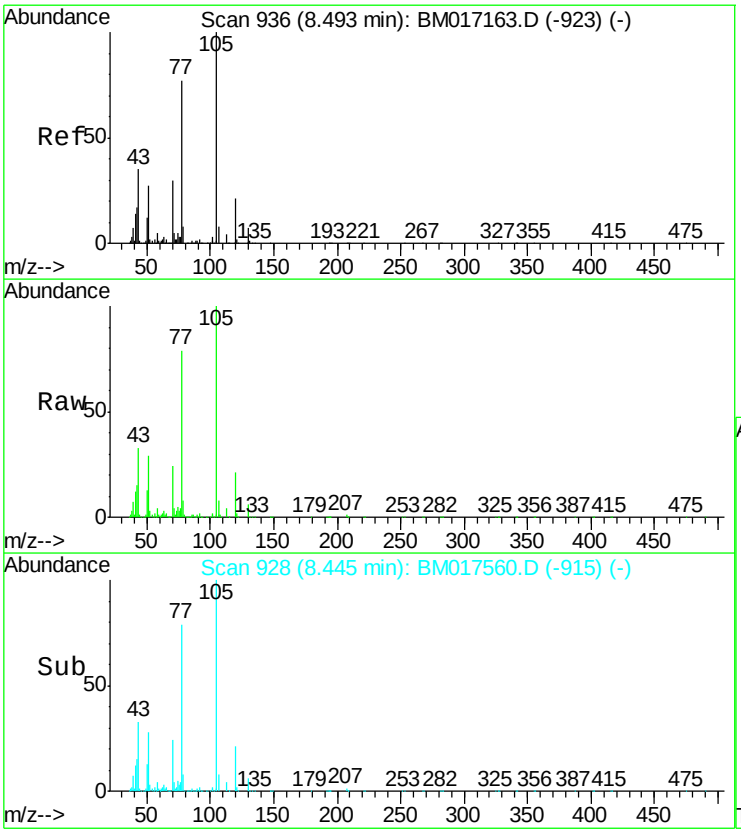
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:136 Resp: 1042295

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.6	6.7	10.1
68	5.8	4.7	7.1

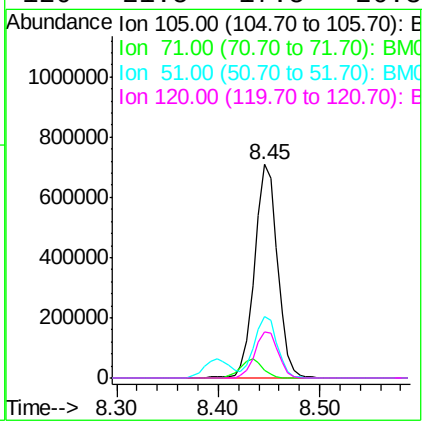


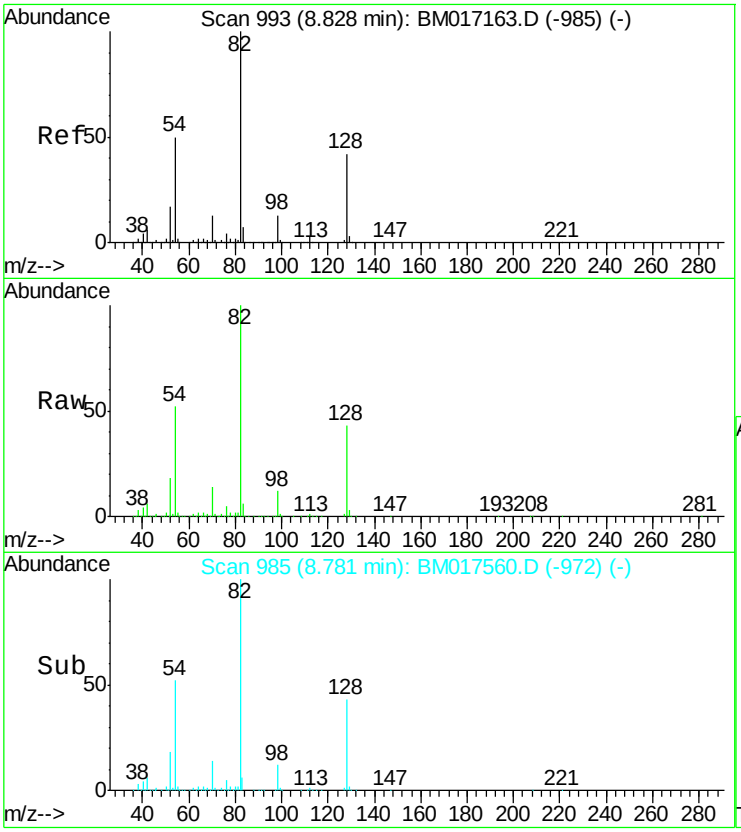


#22
Acetophenone
Concen: 42.408 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:105 Resp: 1120462

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	28.6	20.6	31.0
120	21.5	17.5	26.3



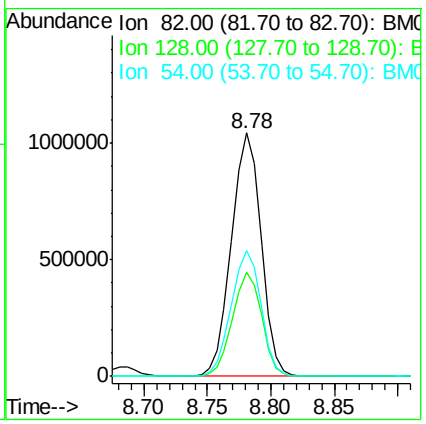


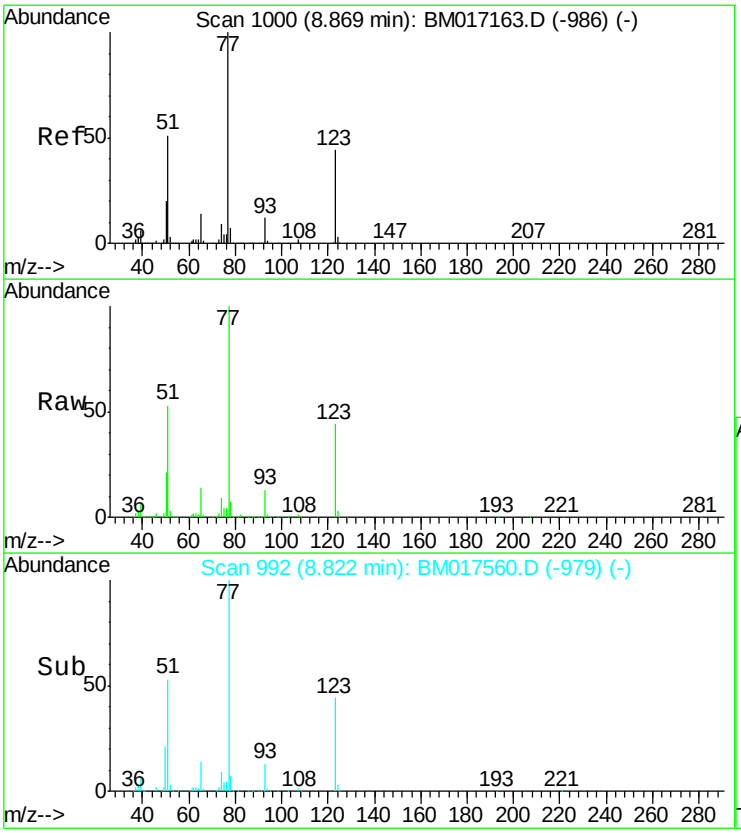
#23
Nitrobenzene-d5
Concen: 95.182 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 82 Resp: 1696278

Ion	Ratio	Lower	Upper
82	100		
128	42.7	37.0	55.6
54	51.8	40.7	61.1

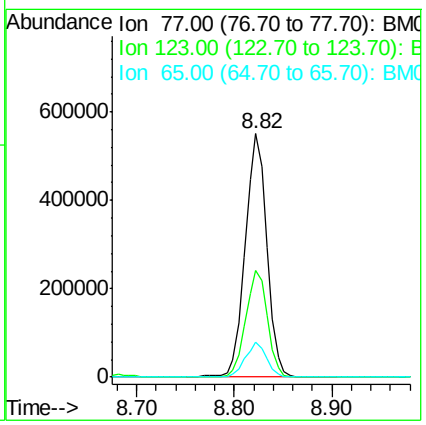


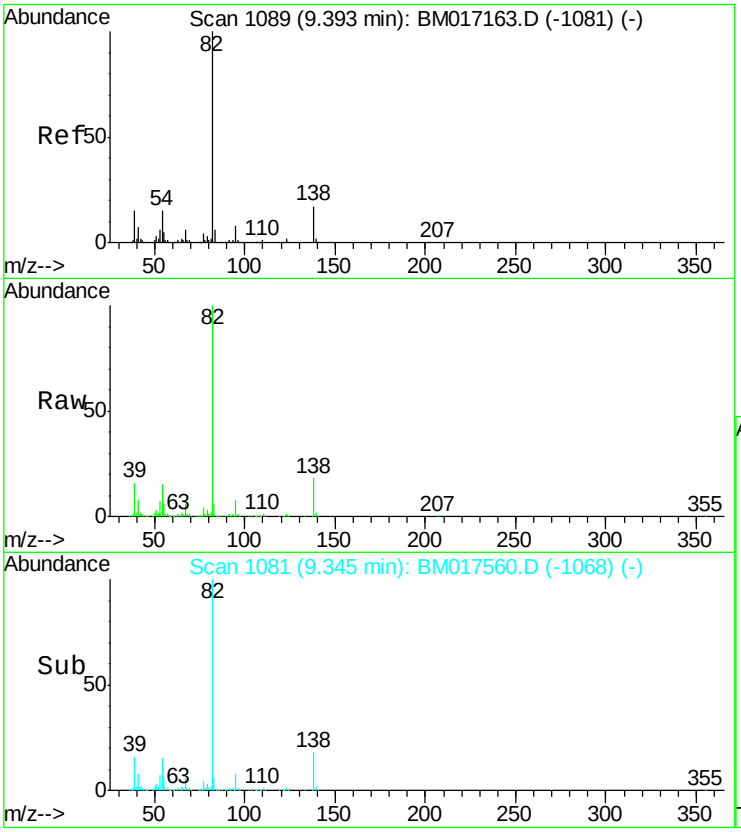


#24
Nitrobenzene
Concen: 45.239 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 77 Resp: 852808

Ion	Ratio	Lower	Upper
77	100		
123	43.6	40.2	60.4
65	14.2	11.4	17.0



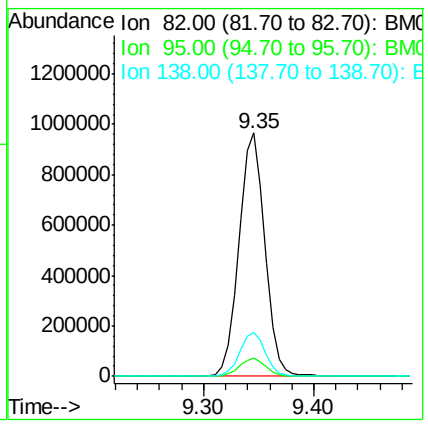


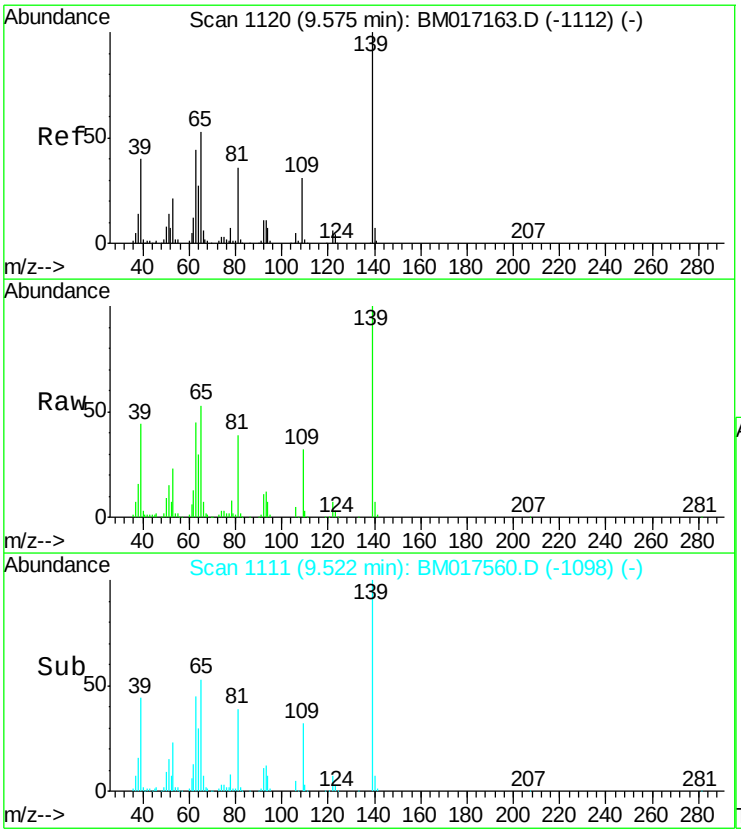
#25
Isophorone
Concen: 54.064 ng
RT: 9.35 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 82 Resp: 1590994

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	17.8	15.4	23.2

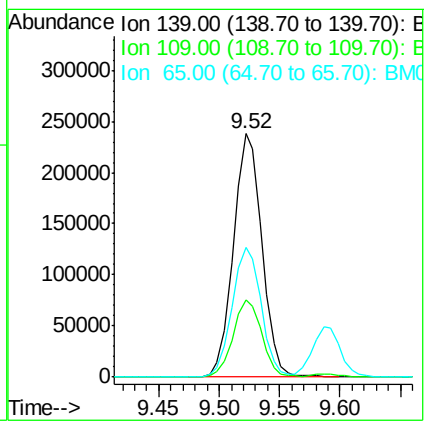


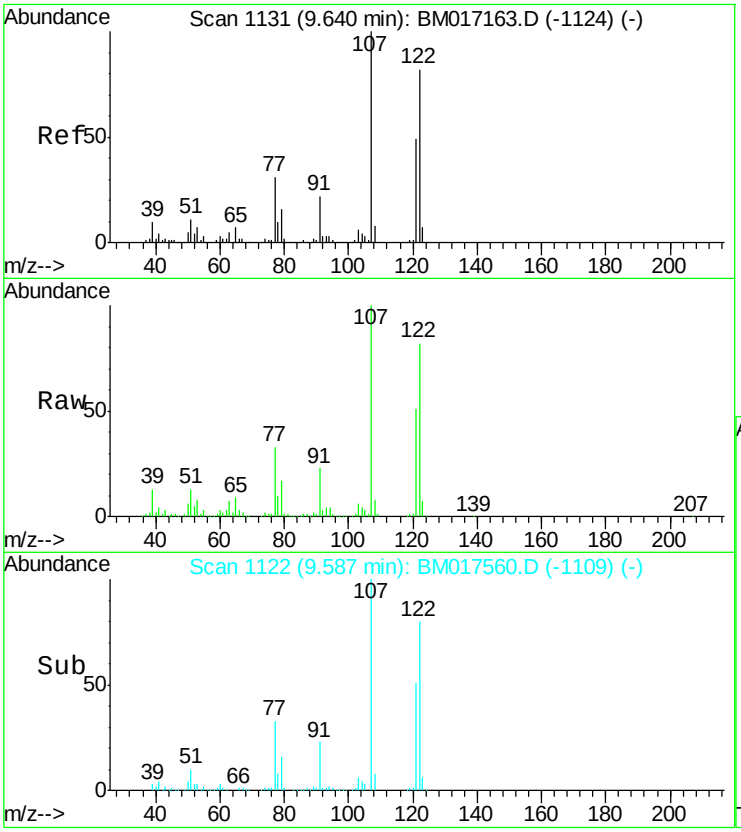


#26
2-Nitrophenol
Concen: 44.933 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:139 Resp: 392775

Ion	Ratio	Lower	Upper
139	100		
109	31.7	23.2	34.8
65	53.2	40.6	61.0



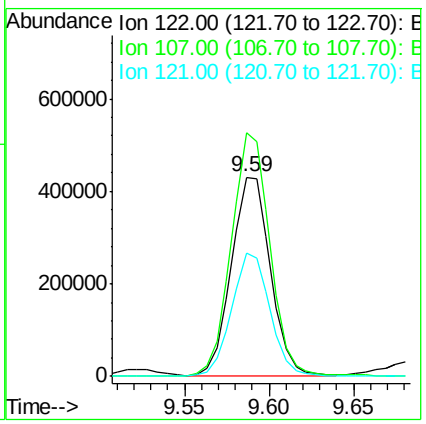


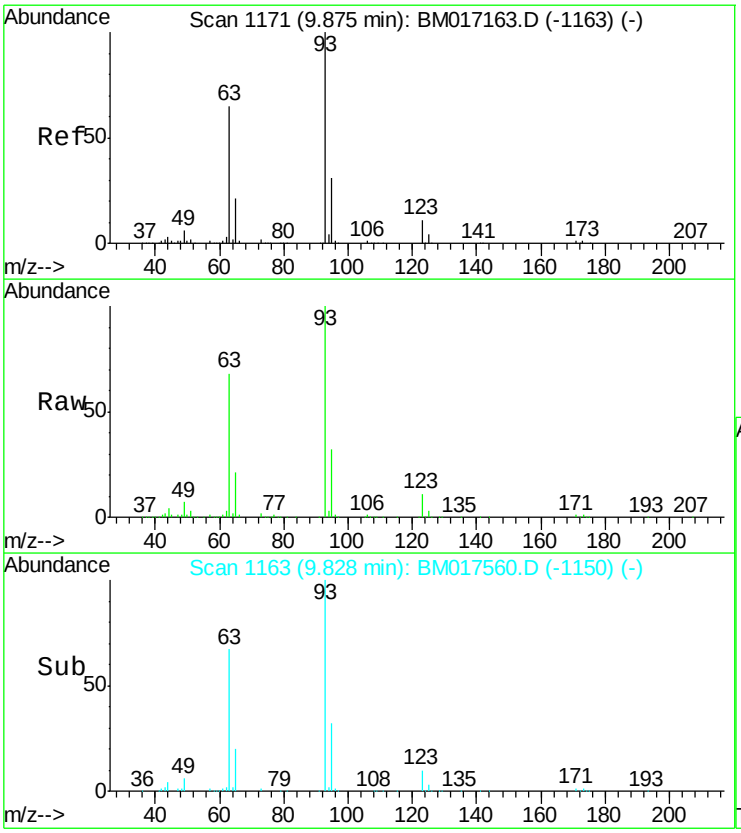
#27
2,4-Dimethylphenol
Concen: 52.978 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:122 Resp: 689378

Ion	Ratio	Lower	Upper
122	100		
107	122.4	95.0	142.6
121	62.1	48.2	72.4

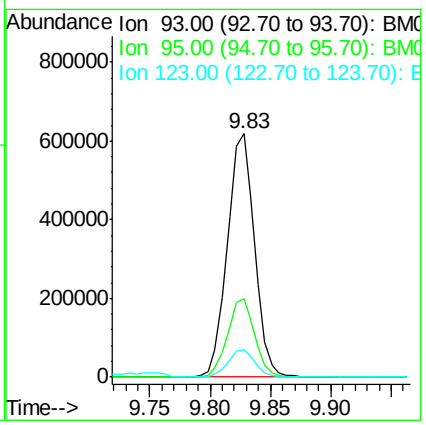


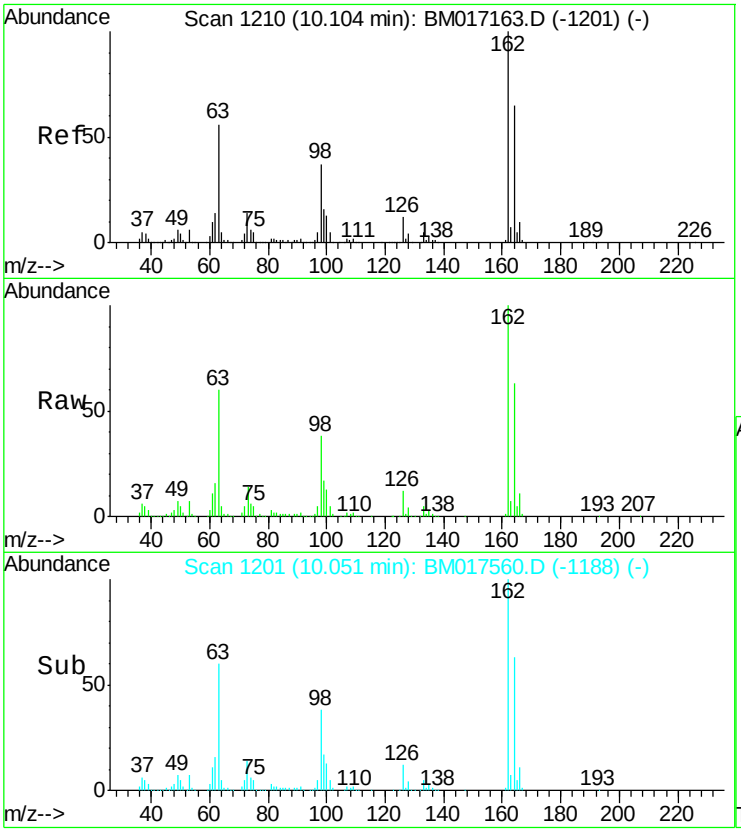


#28
bis(2-Chloroethoxy)methane
Concen: 46.843 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 93 Resp: 970263

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.3	9.4	14.0



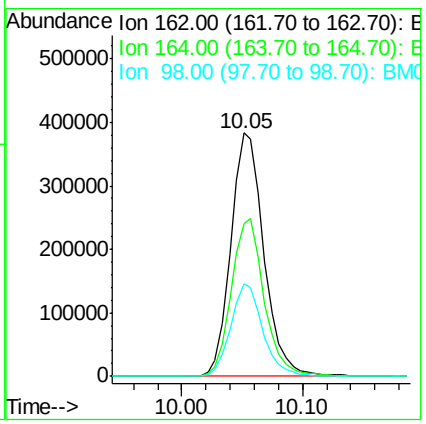


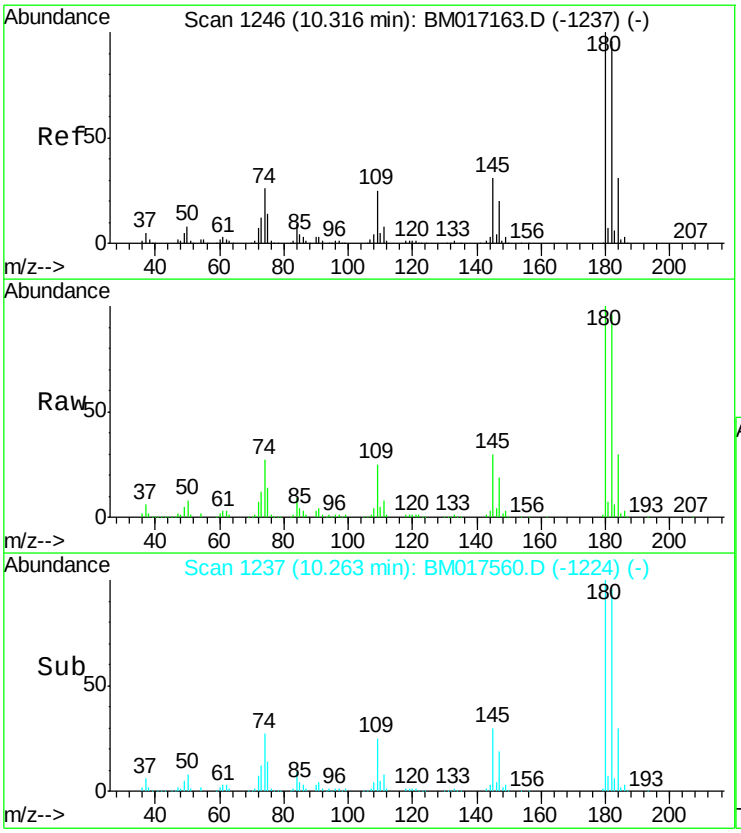
#29
2,4-Dichlorophenol
Concen: 48.269 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:162 Resp: 729272

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.9	84.9
98	38.0	15.8	55.8

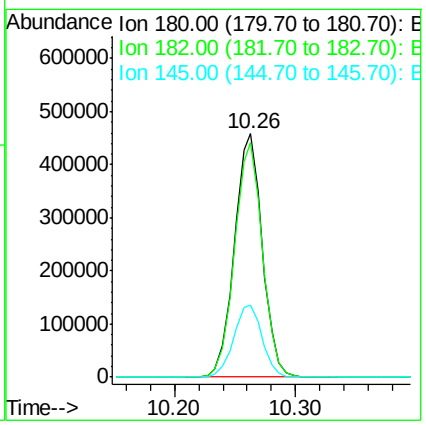


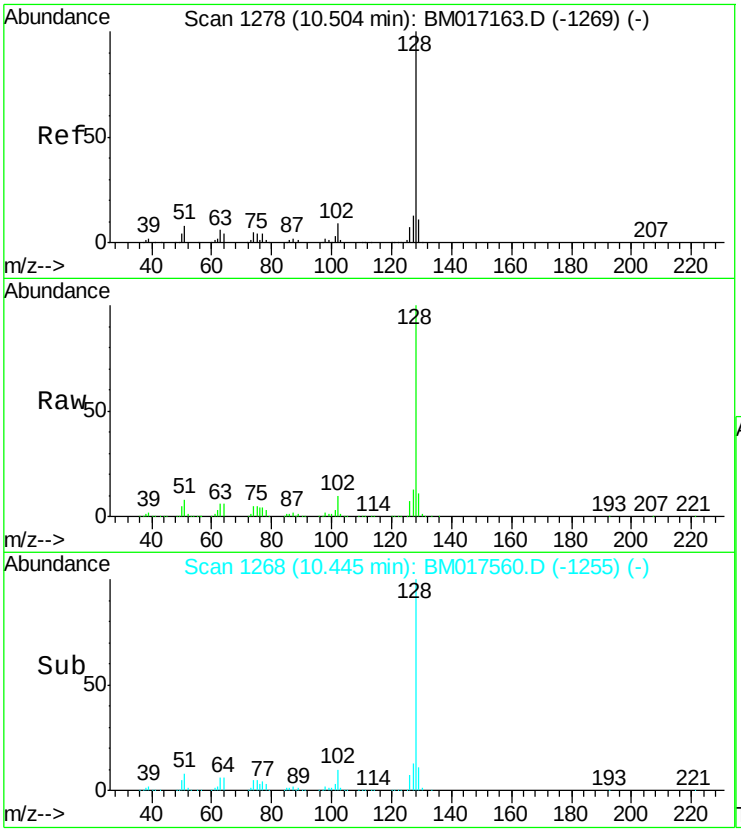


#30
1,2,4-Trichlorobenzene
Concen: 40.343 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:180 Resp: 731199

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.5	116.3
145	29.8	24.0	36.0



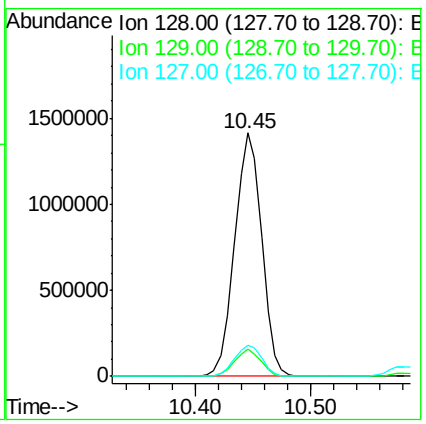


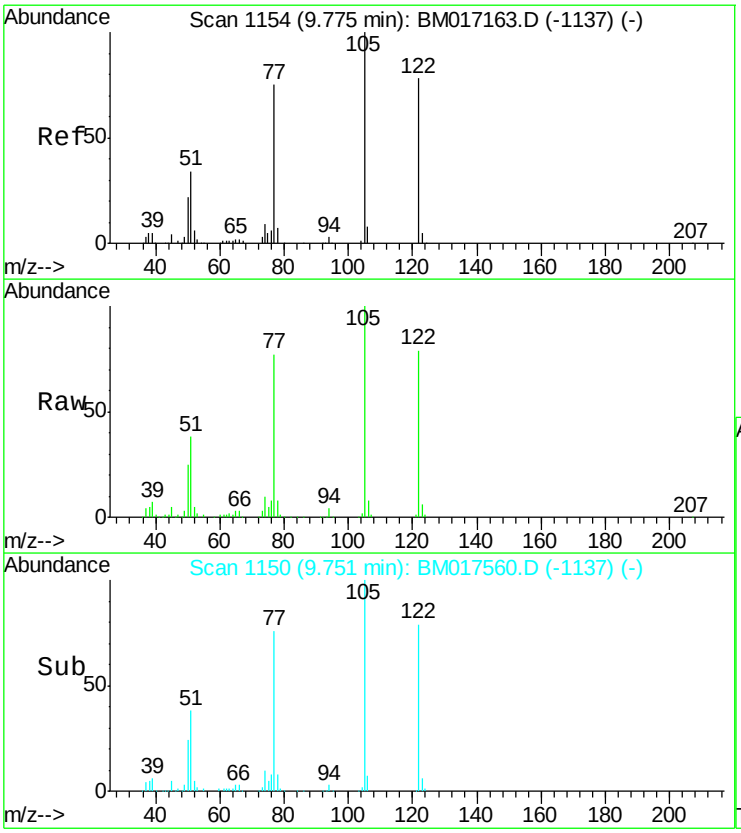
#31
Naphthalene
Concen: 44.772 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:128 Resp: 2286884

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	12.9	10.3	15.5

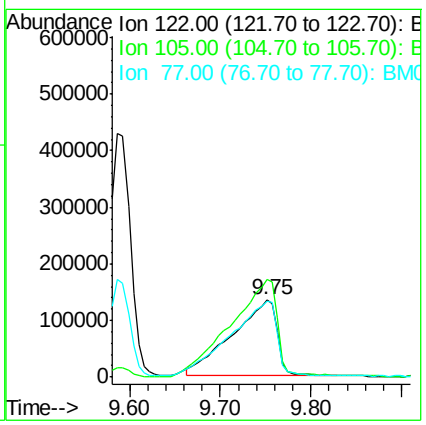


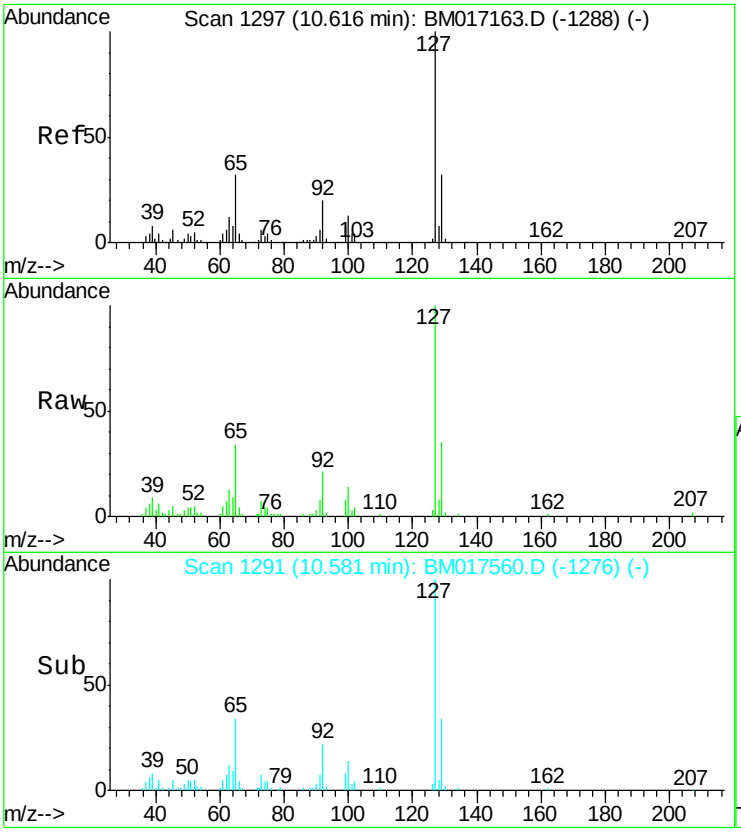


#32
Benzoic acid
Concen: 47.603 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:122 Resp: 462183

Ion	Ratio	Lower	Upper
122	100		
105	126.7	102.0	142.0
77	98.1	67.7	107.7



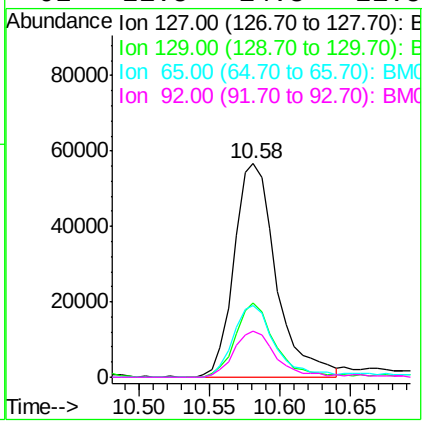


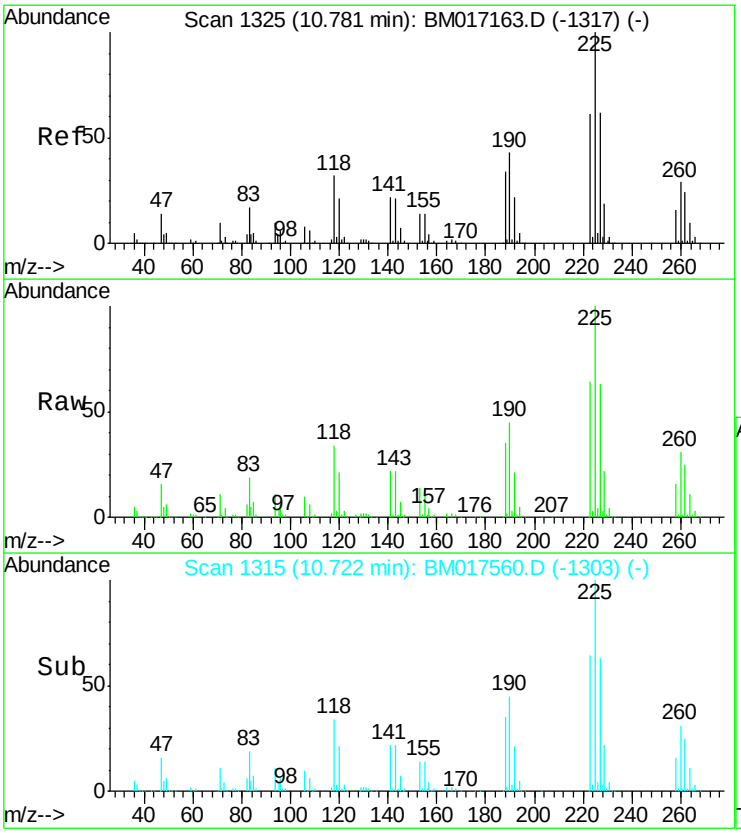
#33
4-Chloroaniline
Concen: 5.365 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:127 Resp: 118353

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.2	39.4
65	33.8	23.7	35.5
92	21.5	14.3	21.5

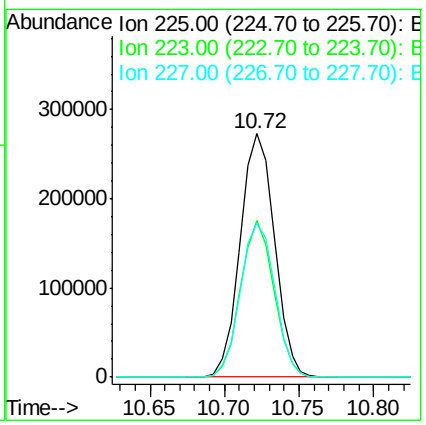


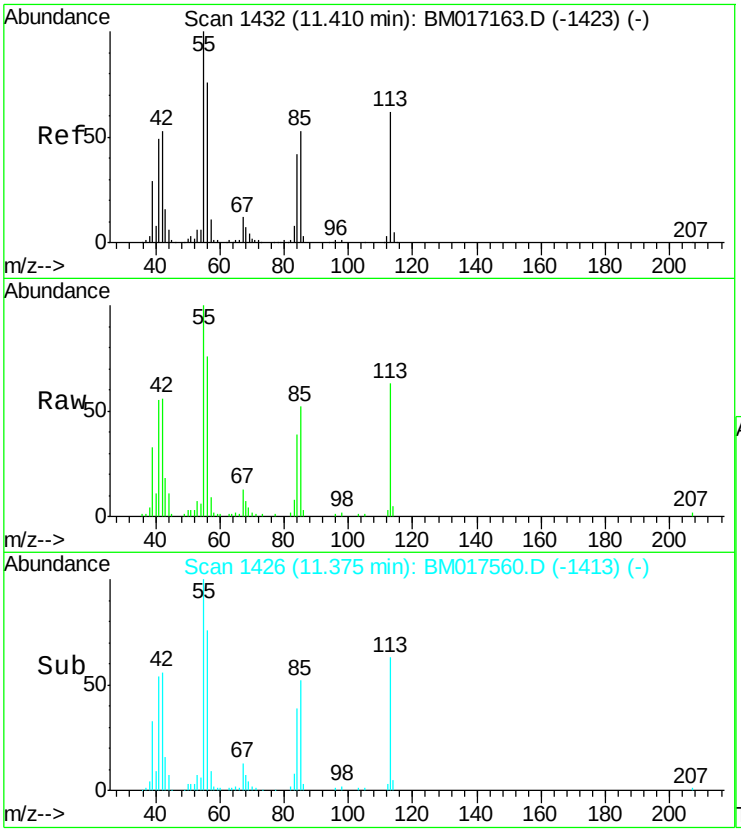


#34
Hexachlorobutadiene
Concen: 37.794 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:225 Resp: 434018

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	63.2	50.8	76.2



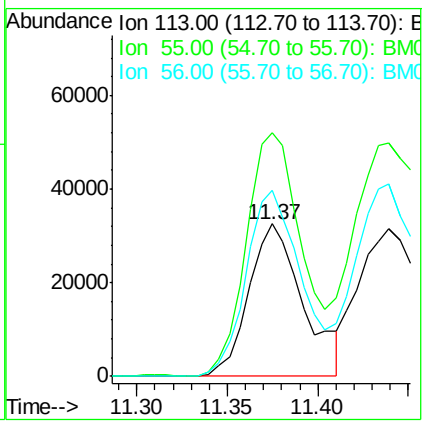


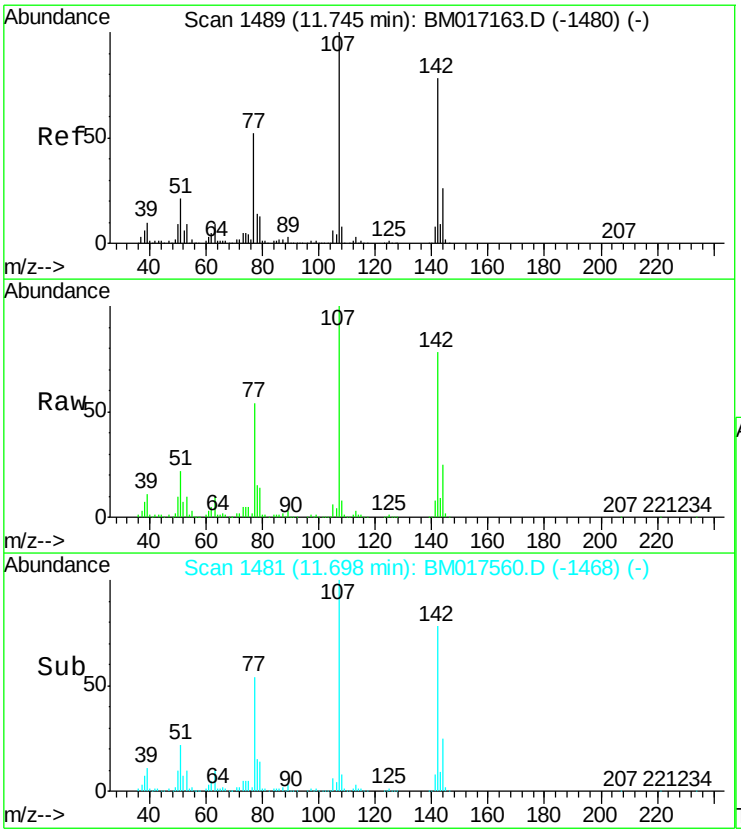
#35
Caprolactam
Concen: 12.242 ng
RT: 11.37 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:113 Resp: 67406

Ion	Ratio	Lower	Upper
113	100		
55	159.5	147.0	187.0
56	121.5	104.5	144.5

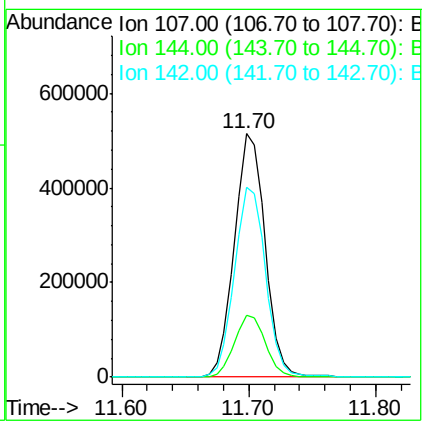


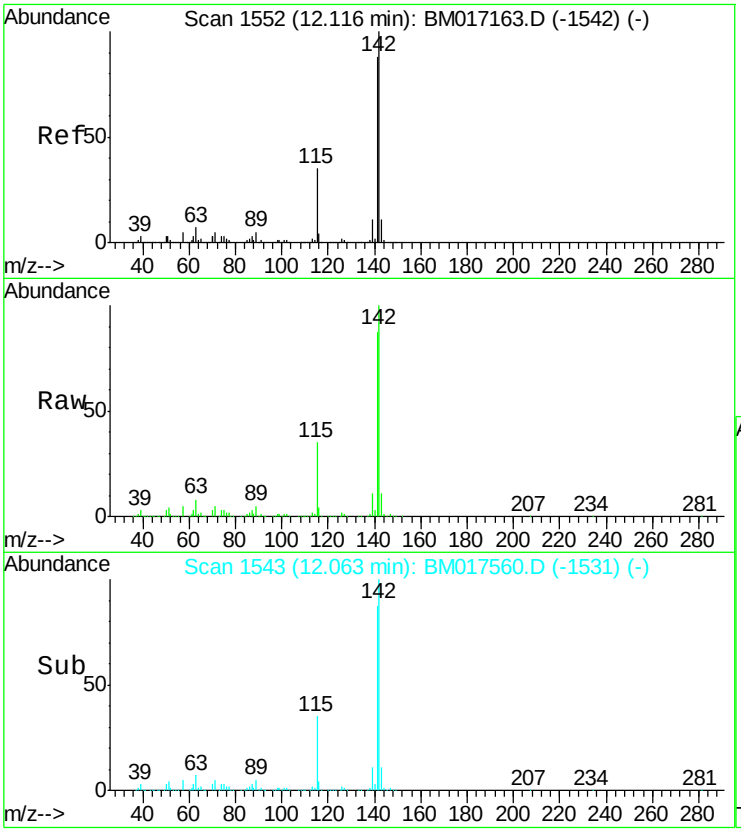


#36
4-Chloro-3-methylphenol
Concen: 50.851 ng
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:107 Resp: 866008

Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.6	32.4
142	77.8	66.0	99.0



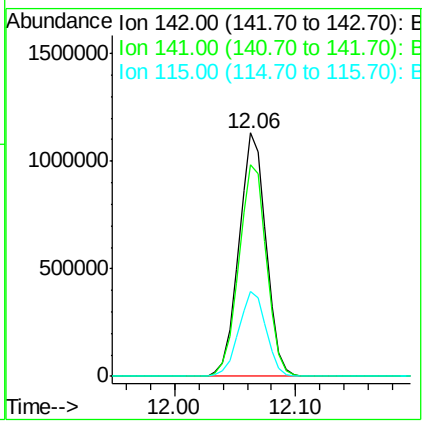


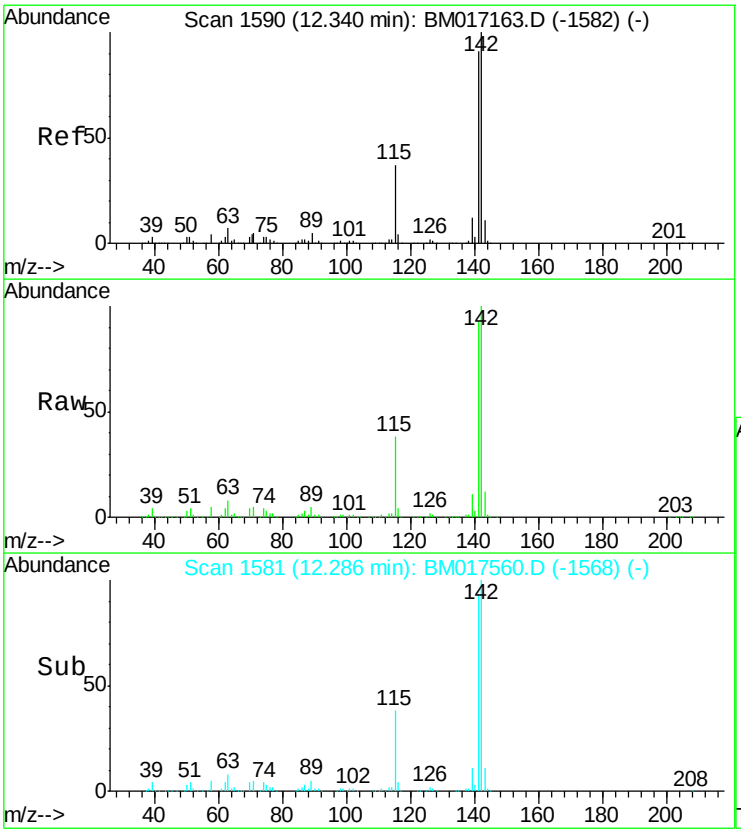
#37
2-Methylnaphthalene
Concen: 50.690 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:142 Resp: 1771771

Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.9	106.3
115	34.6	26.4	39.6

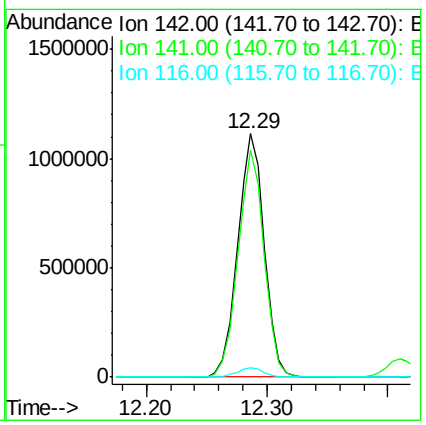


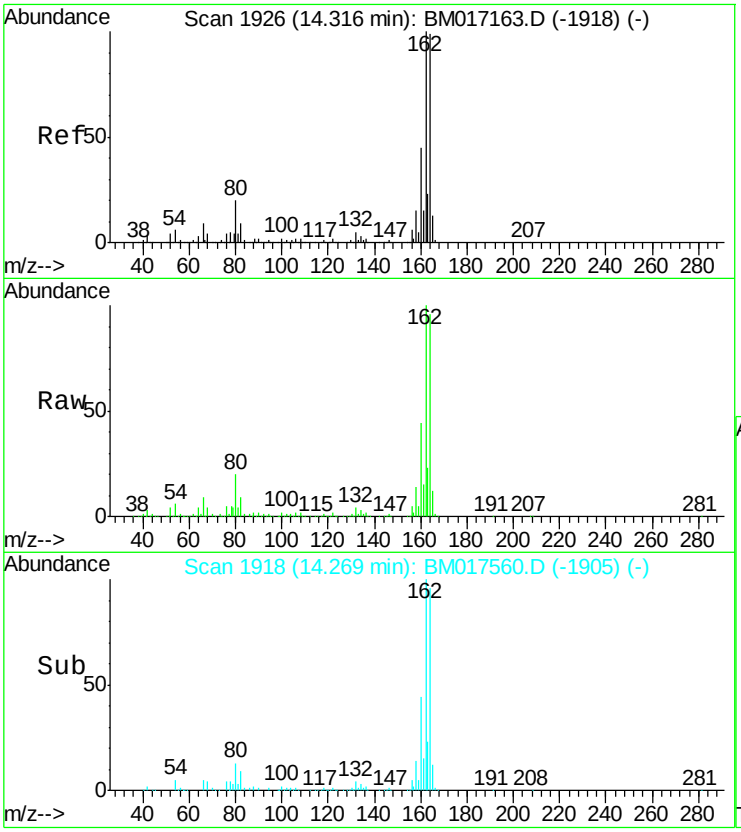


#38
1-Methylnaphthalene
Concen: 49.869 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:142 Resp: 1696530

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.6
116	3.8	2.9	4.3



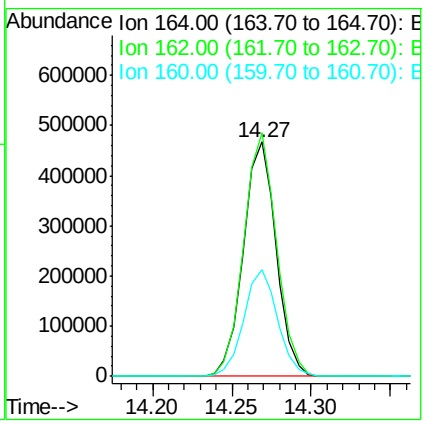


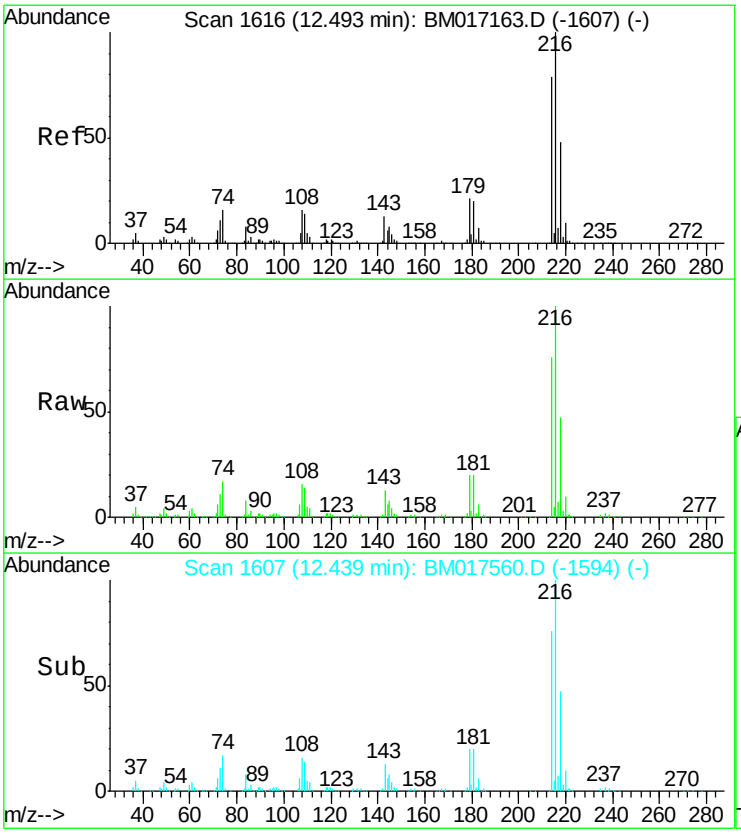
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:164 Resp: 668595

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.1	123.1
160	45.6	40.2	60.2

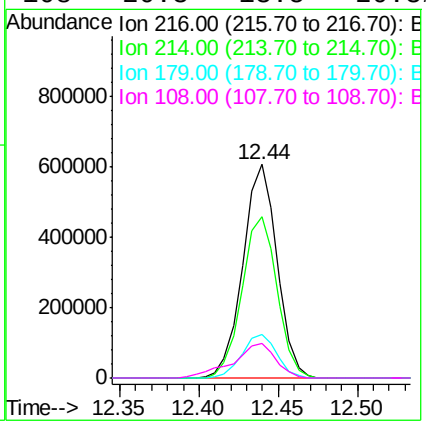


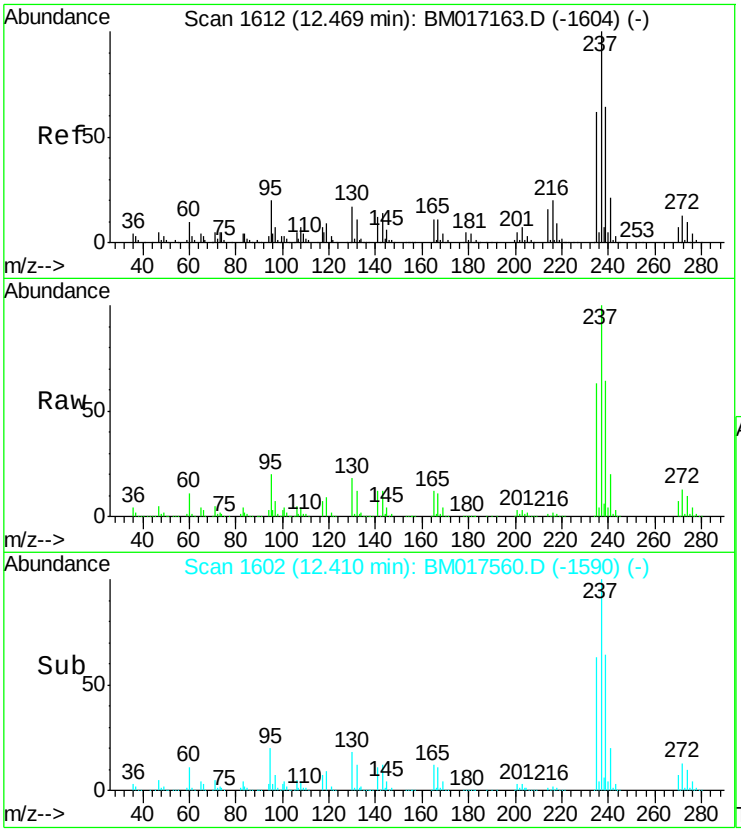


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.661 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:216 Resp: 910303

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	20.8	16.6	24.8
108	20.3	13.5	20.3#



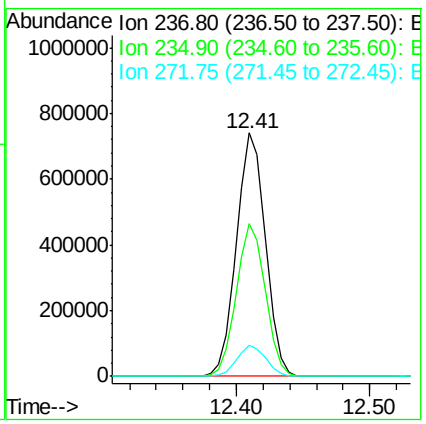


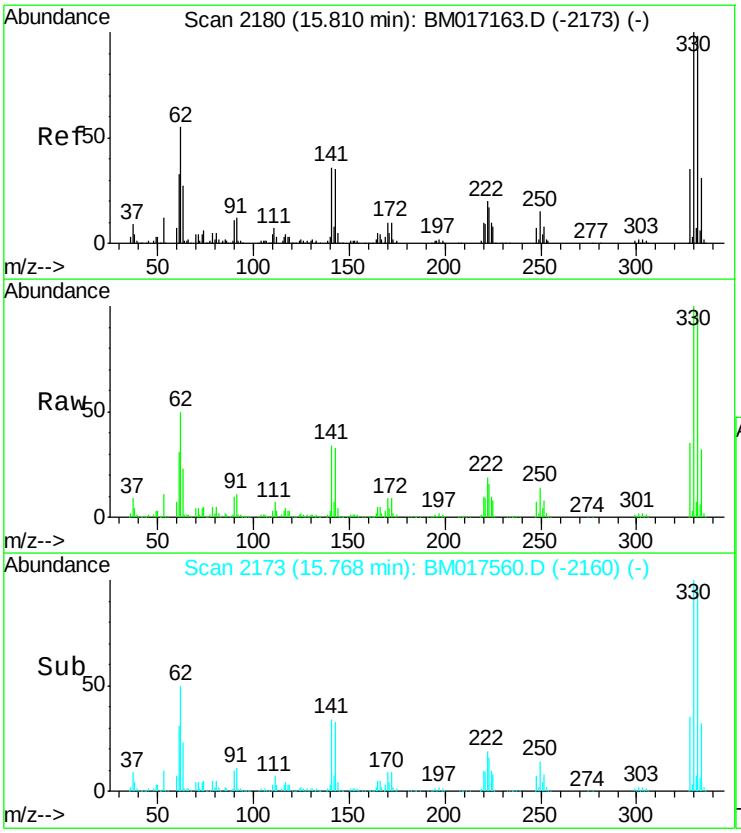
#41
Hexachlorocyclopentadiene
Concen: 97.501 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:237 Resp: 1109837

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.4	82.4
272	12.7	0.0	33.0

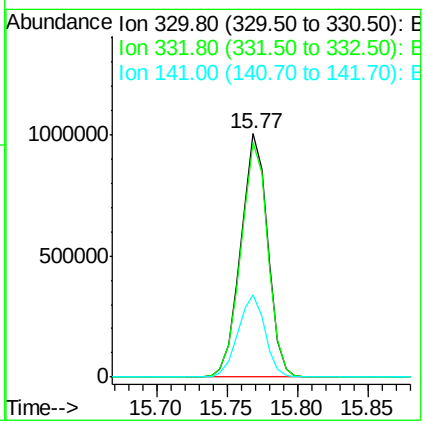


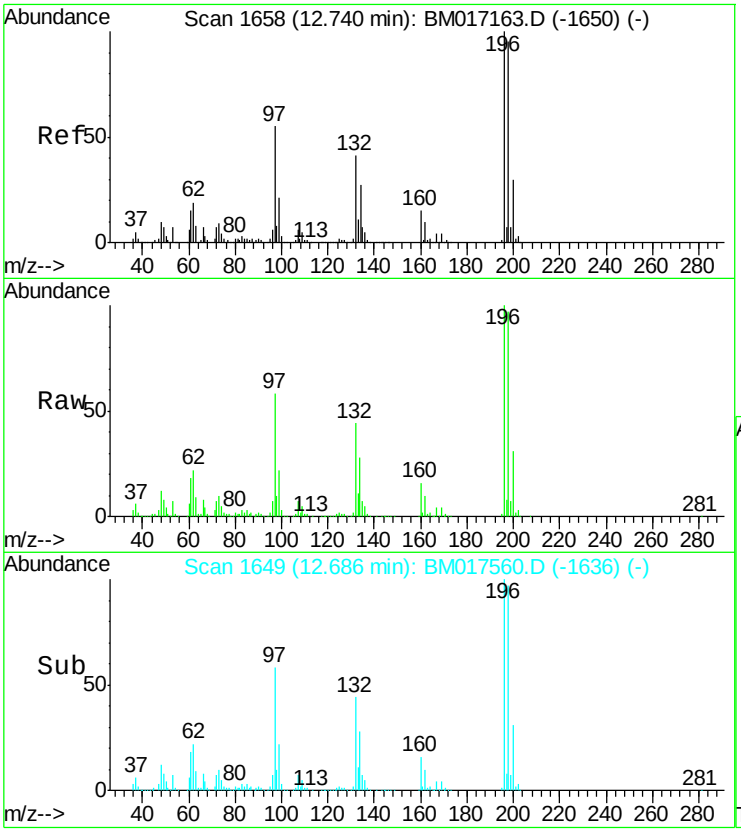


#42
2,4,6-Tribromophenol
Concen: 148.516 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:330 Resp: 1342843

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	33.7	27.4	41.0



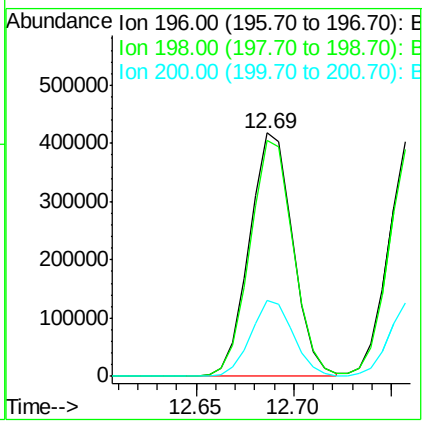


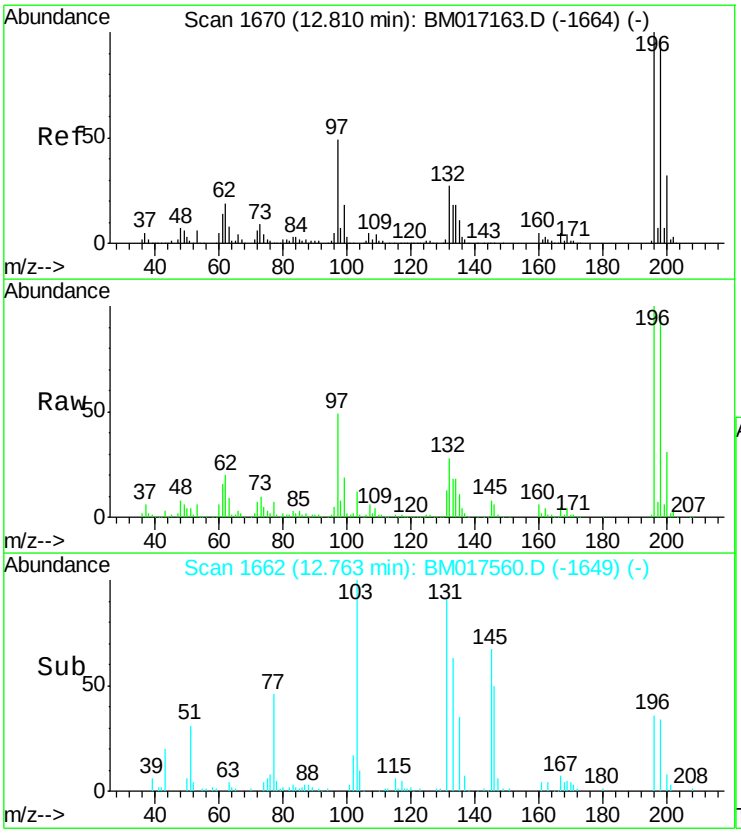
#43
2,4,6-Trichlorophenol
Concen: 47.057 ng
RT: 12.69 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:196 Resp: 643187

Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.1	115.7
200	31.4	25.0	37.4

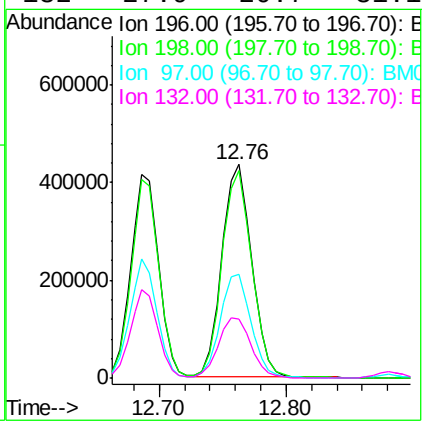


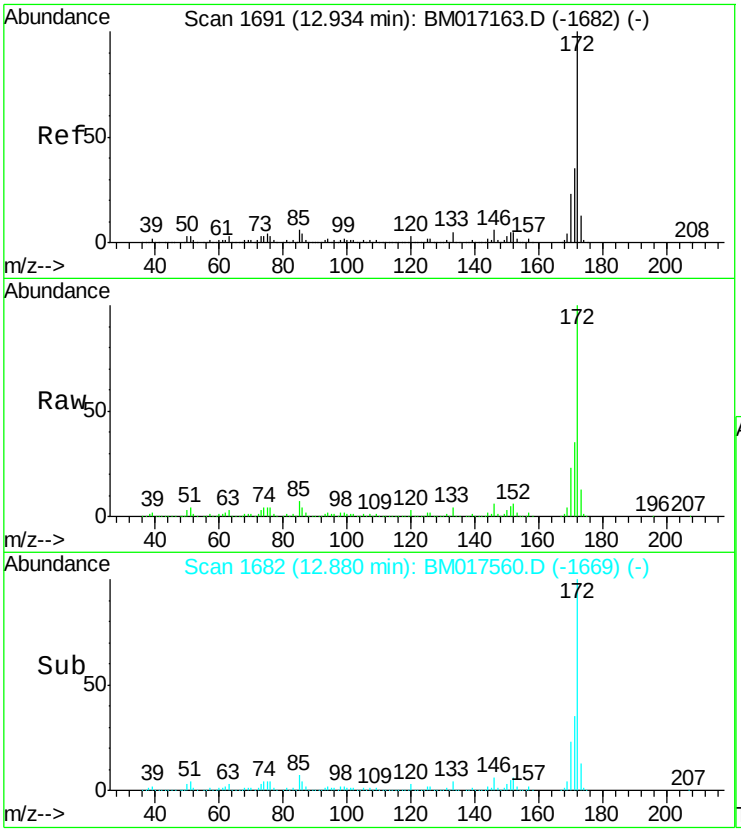


#44
2,4,5-Trichlorophenol
Concen: 48.667 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:196 Resp: 713305

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.6	115.0
97	48.7	35.5	53.3
132	27.9	20.7	31.1



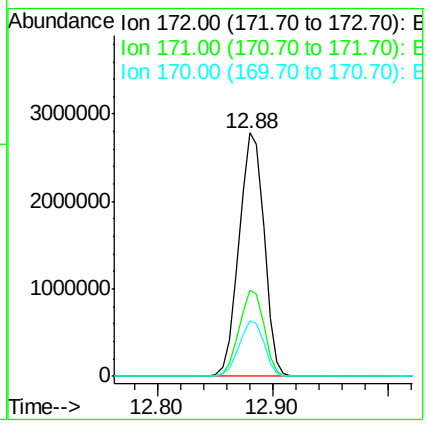


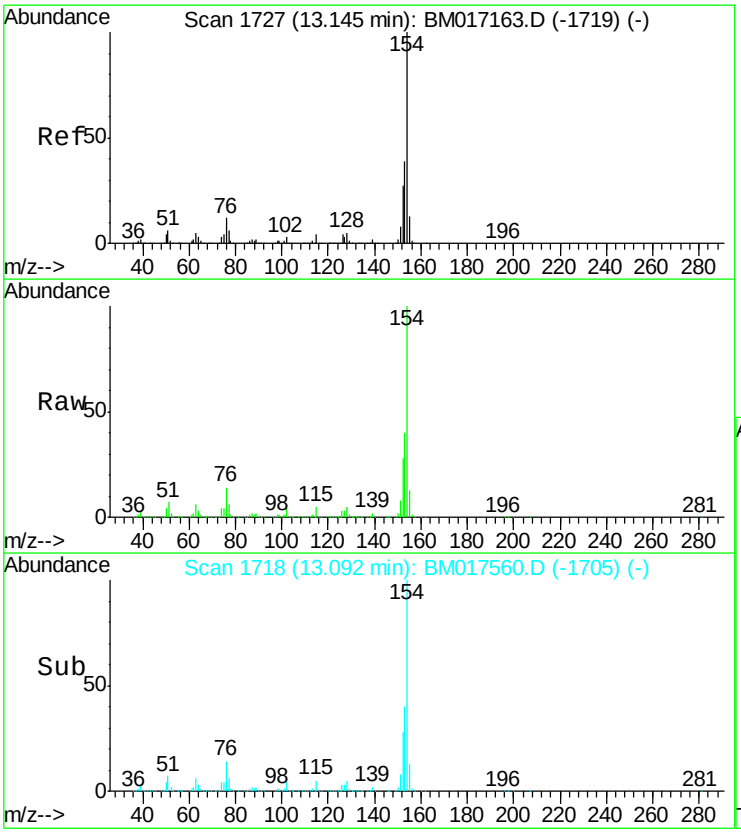
#45
2-Fluorobiphenyl
Concen: 83.436 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:172 Resp: 4192619

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.9	18.3	27.5

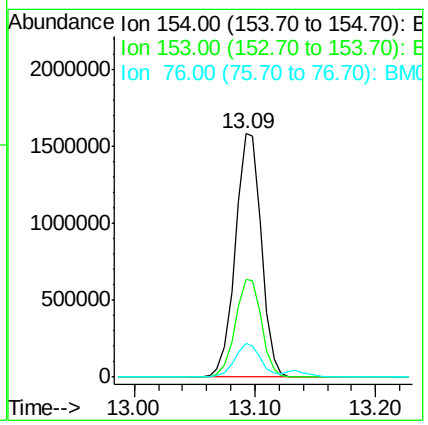


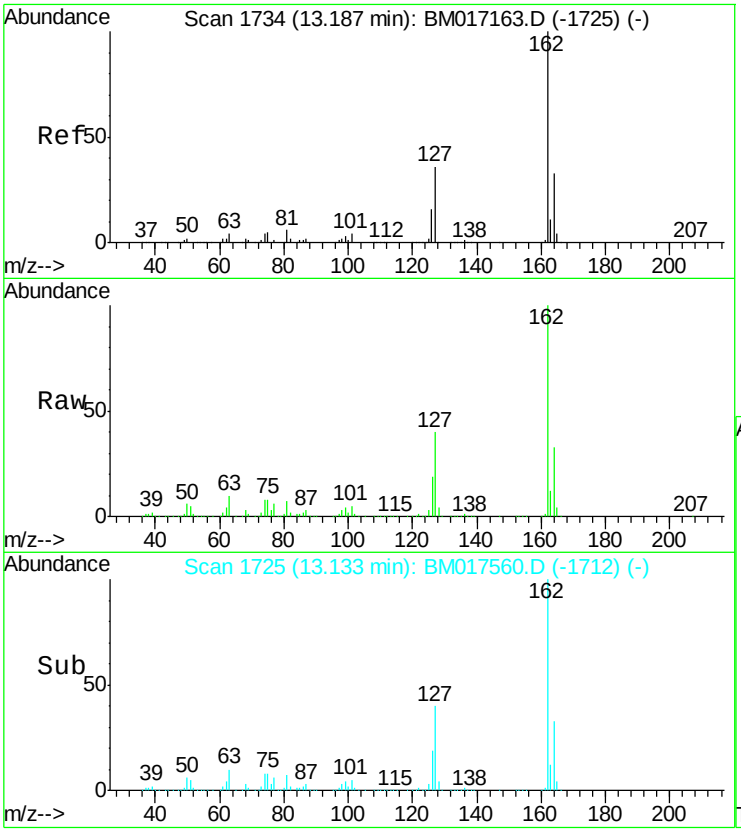


#46
1,1'-Biphenyl
Concen: 39.148 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:154 Resp: 2355420

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	13.8	0.0	31.8



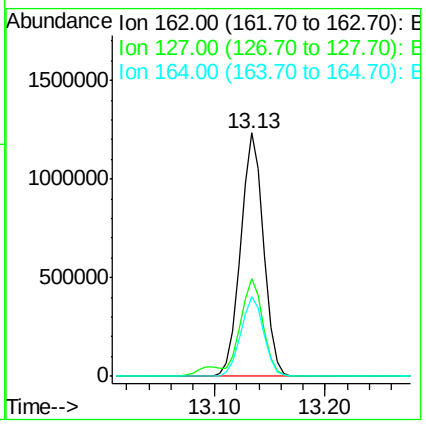


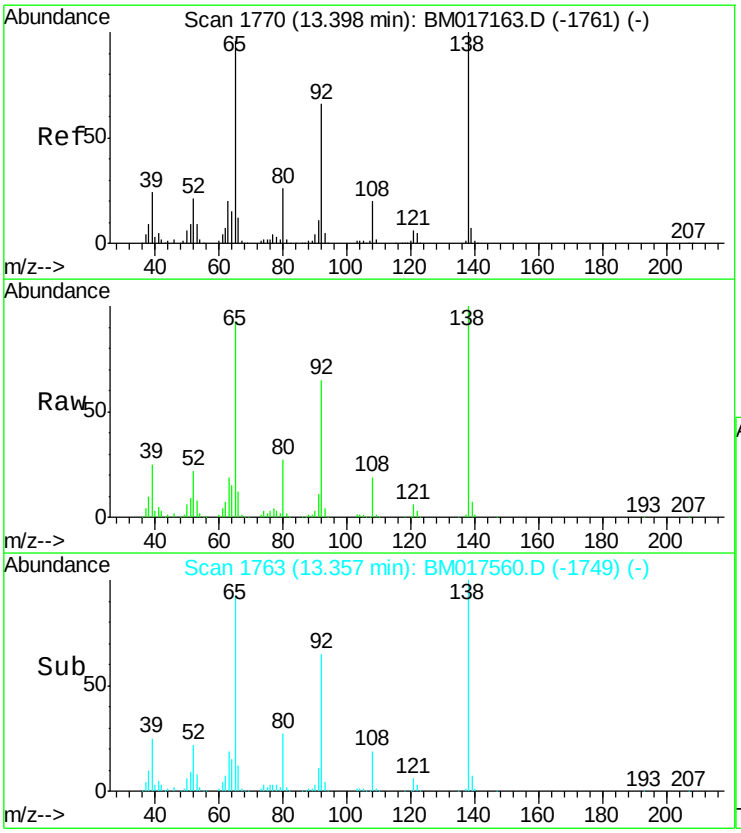
#47
2-Chloronaphthalene
Concen: 40.573 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:162 Resp: 1795872

Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.0	46.4
164	32.9	26.6	39.8

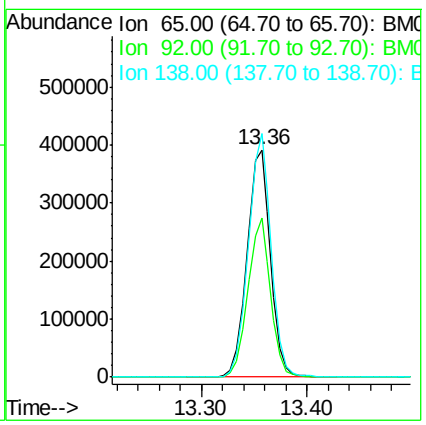


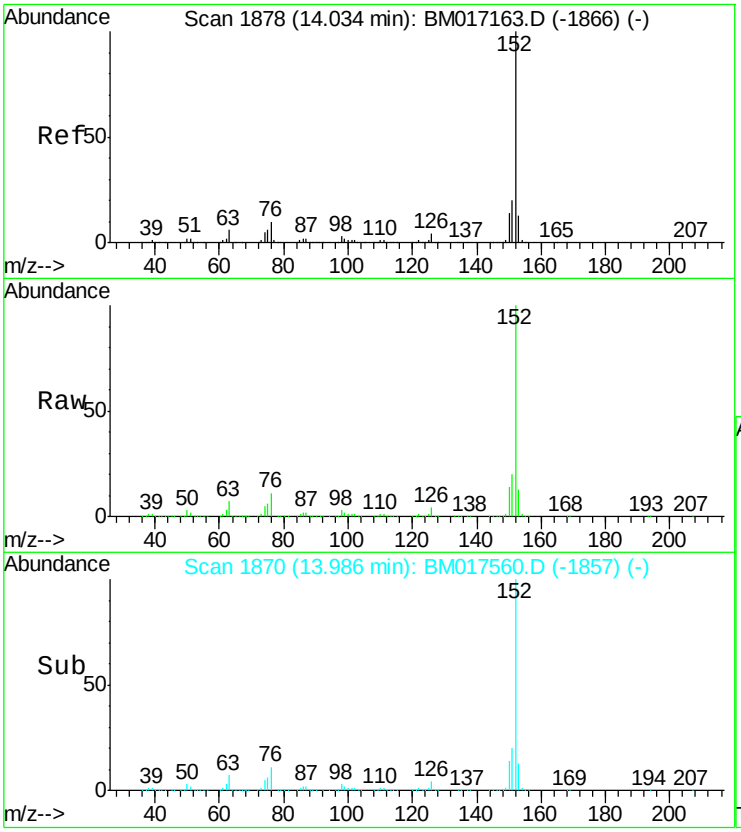


#48
2-Nitroaniline
Concen: 48.377 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion: 65 Resp: 605590

Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.9	82.3
138	107.3	83.7	125.5



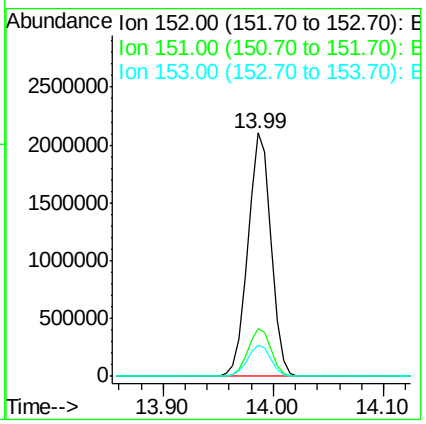


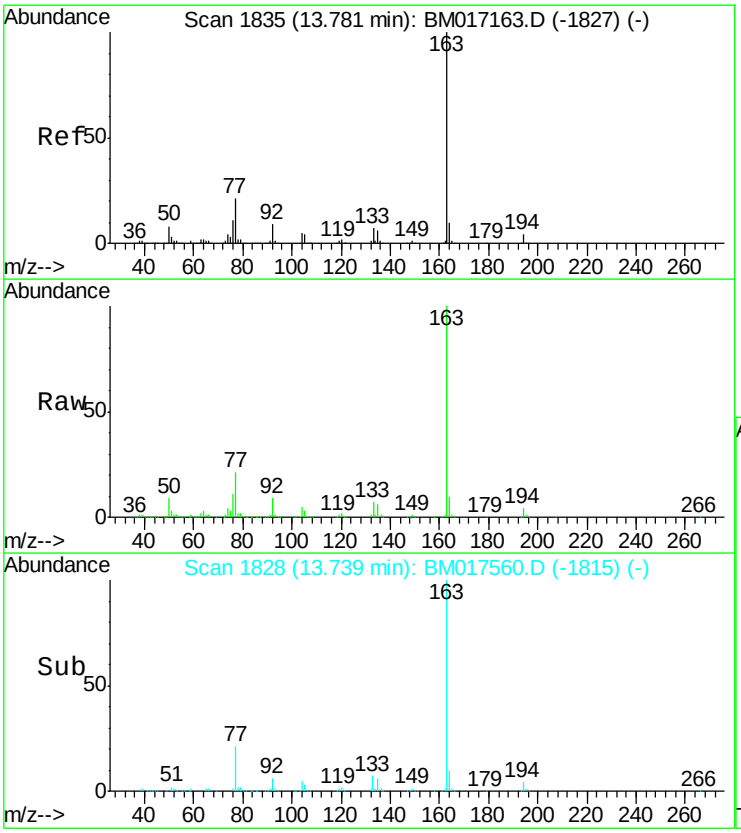
#49
Acenaphthylene
Concen: 48.268 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:152 Resp: 3096827

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.0	10.4	15.6

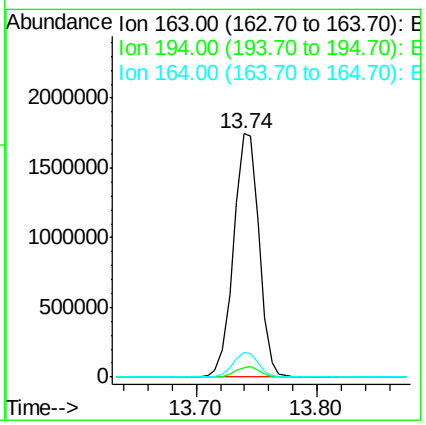


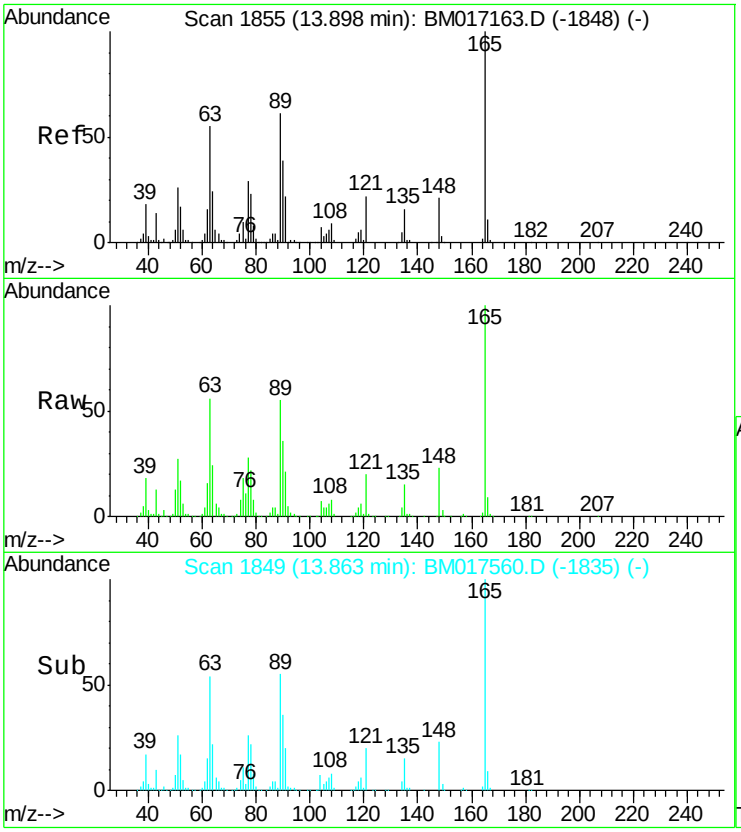


#50
Dimethylphthalate
Concen: 49.649 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:163 Resp: 2561013

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	7.8	11.8



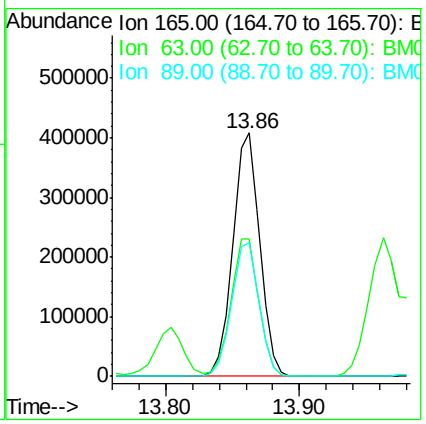


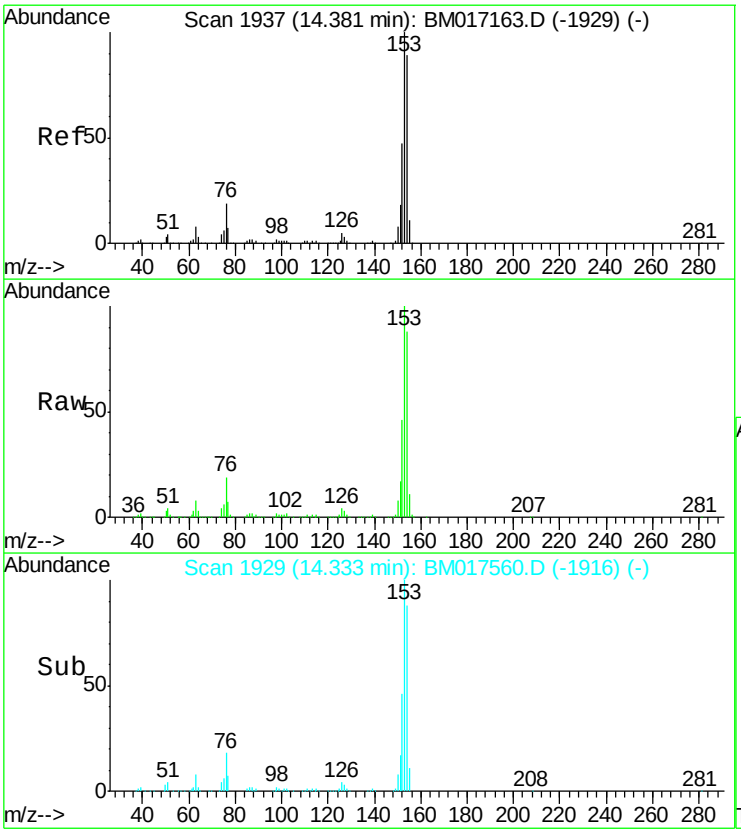
#51
2,6-Dinitrotoluene
Concen: 50.272 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:165 Resp: 570744

Ion	Ratio	Lower	Upper
165	100		
63	56.3	42.7	64.1
89	54.7	42.1	63.1

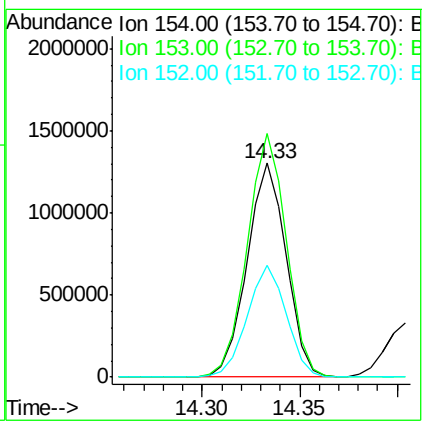


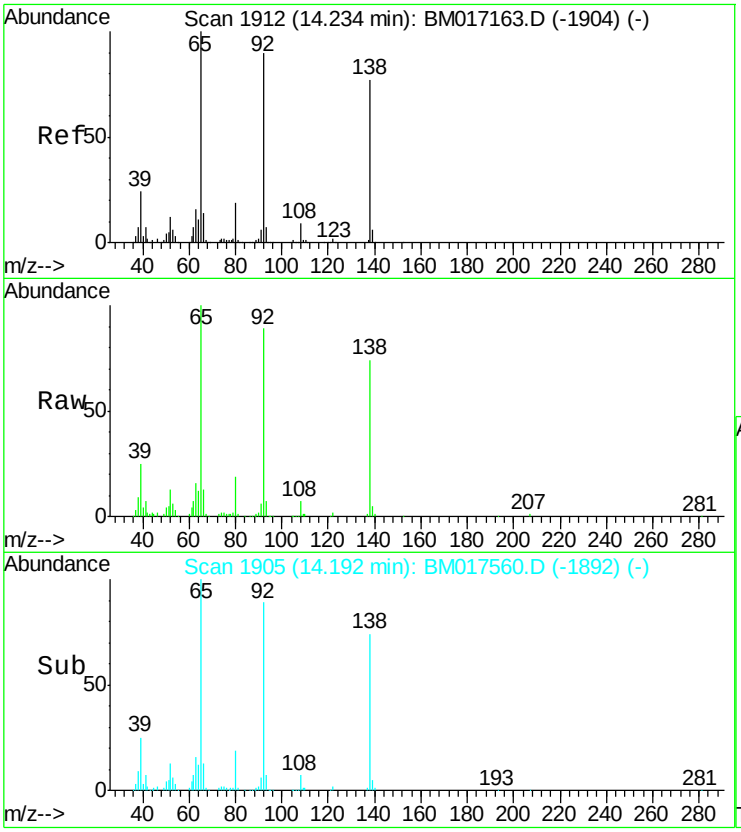


#52
Acenaphthene
Concen: 44.853 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:154 Resp: 1806860

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.2	135.2
152	52.3	44.2	66.4



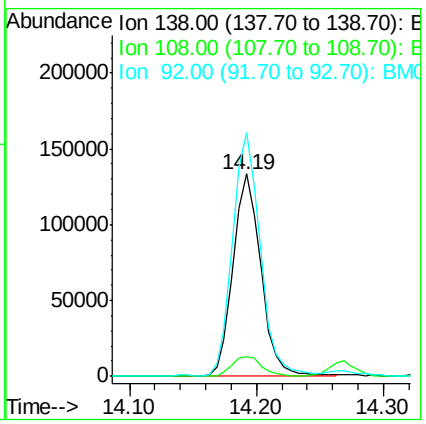


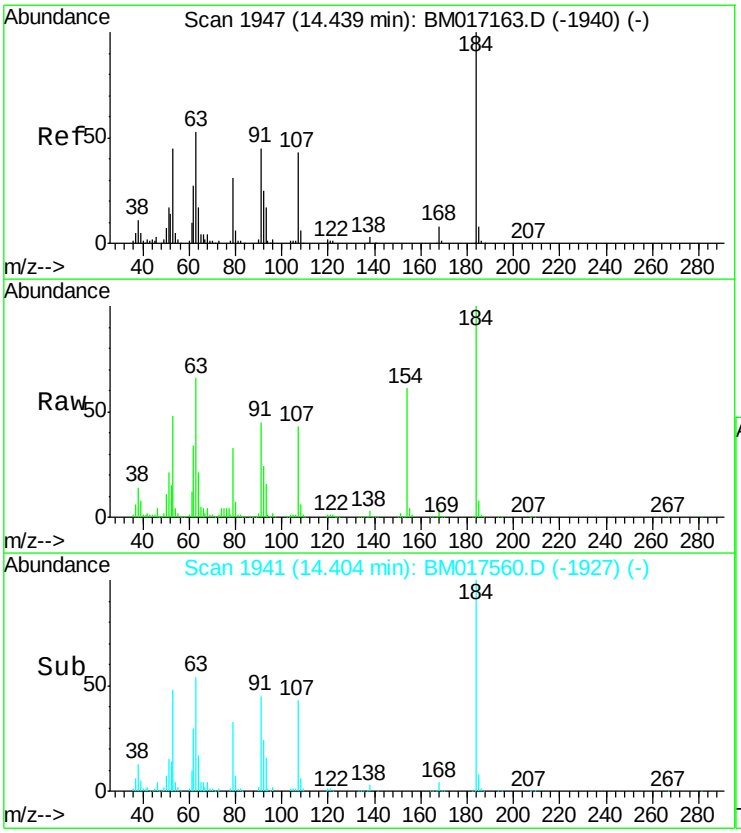
#53
3-Nitroaniline
Concen: 16.567 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:138 Resp: 203710

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.7	13.1
92	120.5	87.9	131.9

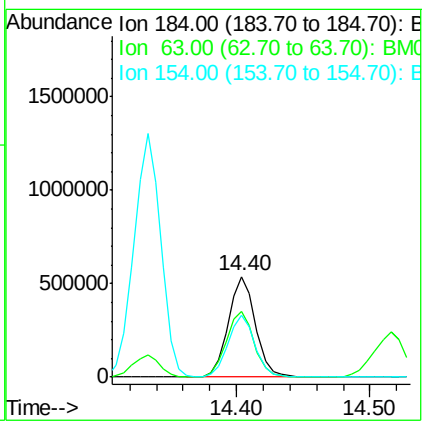


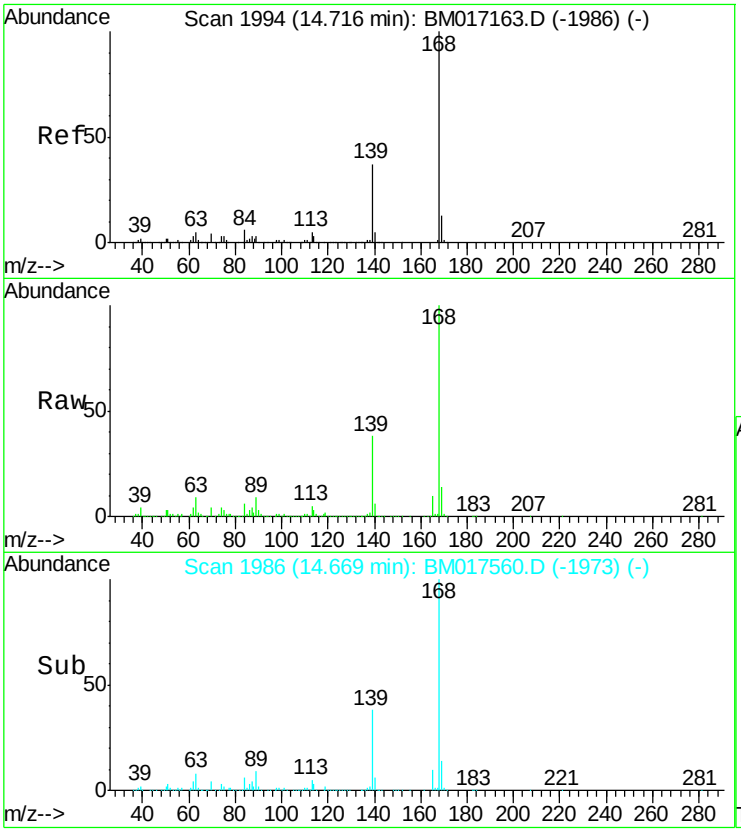


#54
2,4-Dinitrophenol
Concen: 111.294 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:184 Resp: 765140

Ion	Ratio	Lower	Upper
184	100		
63	65.5	51.2	76.8
154	61.2	47.8	71.8



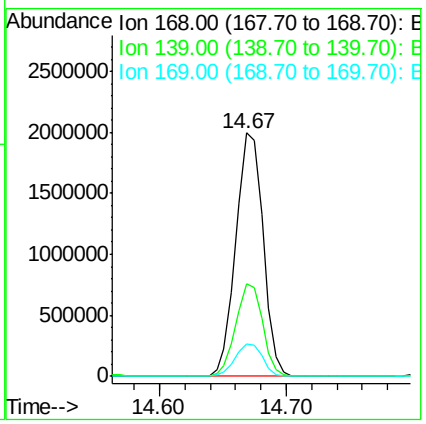


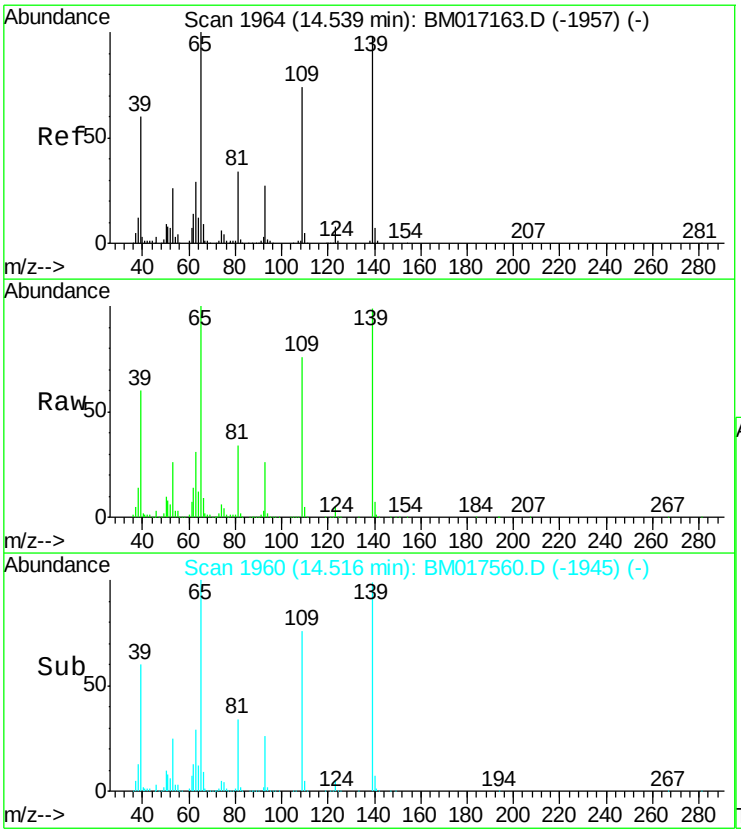
#55
Dibenzofuran
Concen: 44.337 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:168 Resp: 2970115

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.3	43.9
169	13.5	10.6	15.8

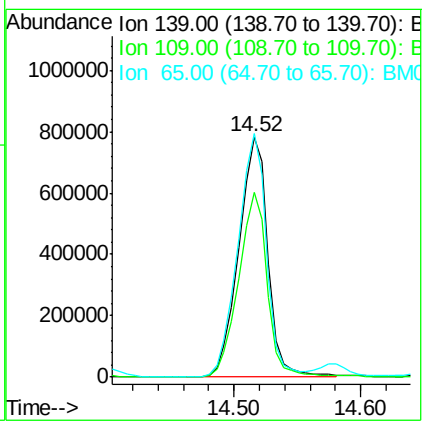


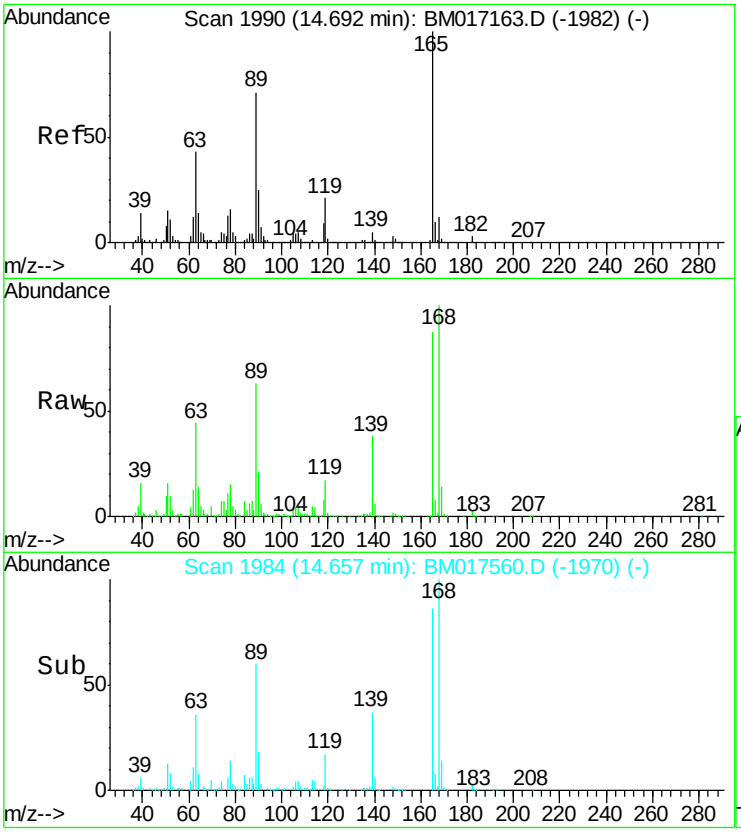


#56
4-Nitrophenol
Concen: 109.586 ng
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:139 Resp: 1248830

Ion	Ratio	Lower	Upper
139	100		
109	76.7	51.8	91.8
65	101.4	72.1	112.1



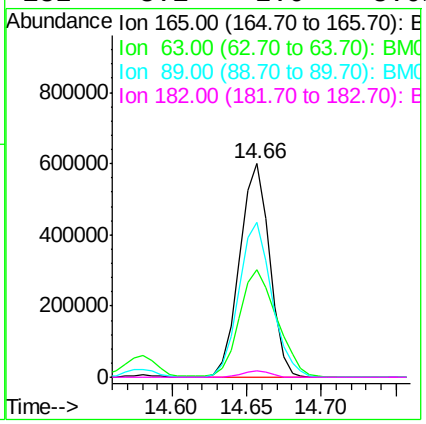


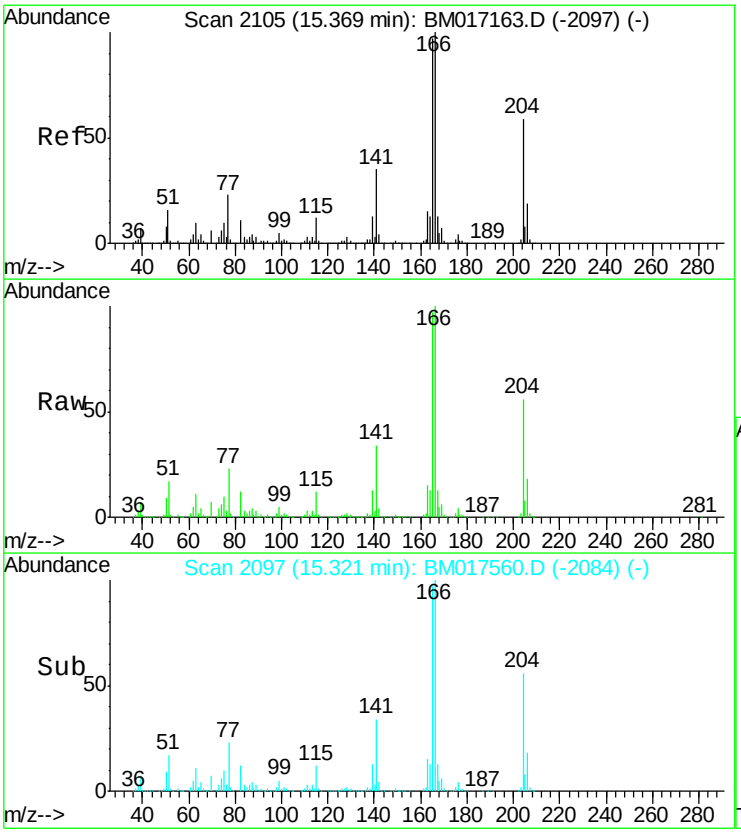
#57
2,4-Dinitrotoluene
Concen: 54.579 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:165 Resp: 832820

Ion	Ratio	Lower	Upper
165	100		
63	50.1	33.8	50.8
89	72.7	53.1	79.7
182	3.1	2.0	3.0#

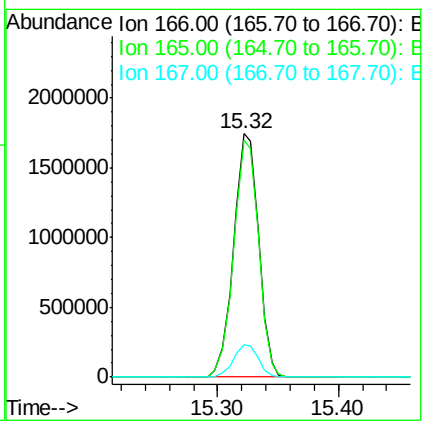


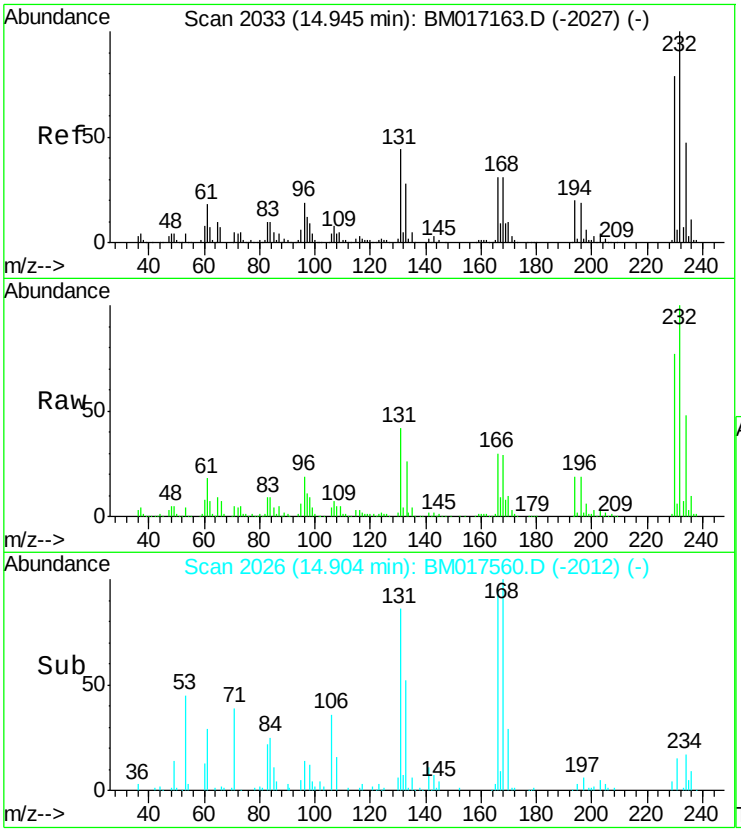


#58
Fluorene
Concen: 50.694 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:166 Resp: 2513632

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.5	10.6	16.0



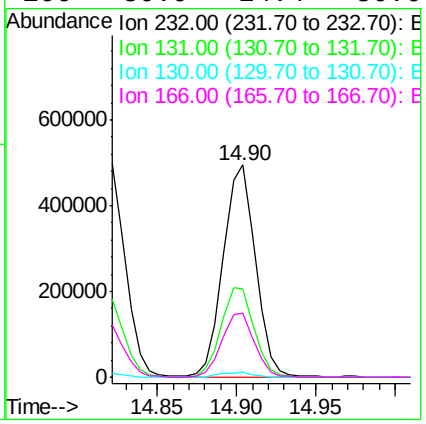


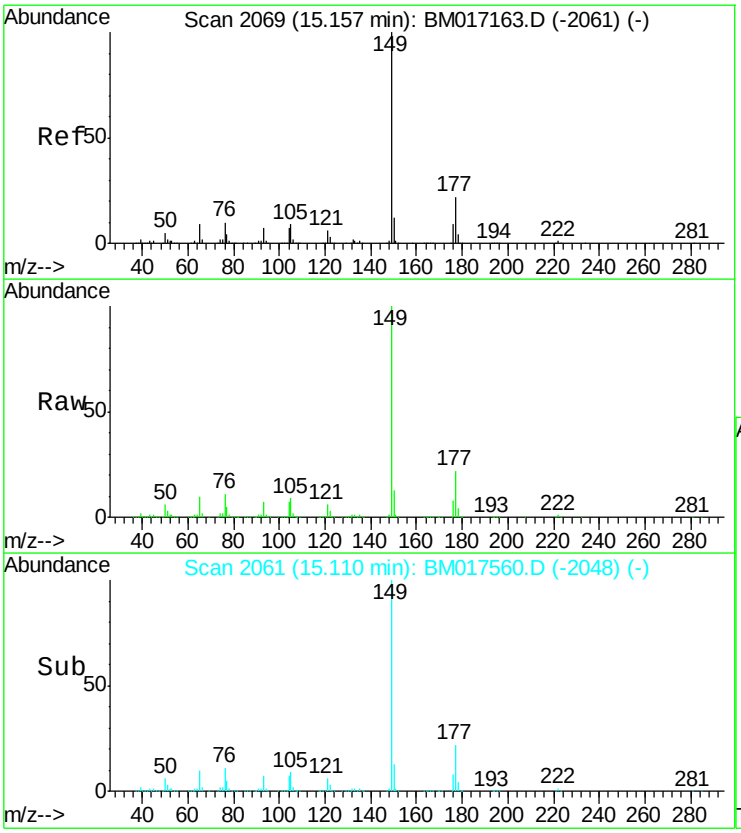
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.852 ng
RT: 14.90 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:232 Resp: 692763

Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.1	49.7
130	2.3	1.7	2.5
166	30.9	24.4	36.6

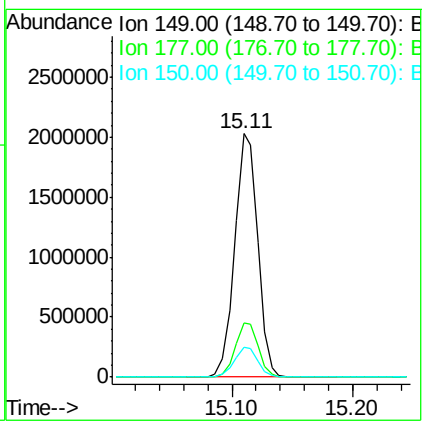


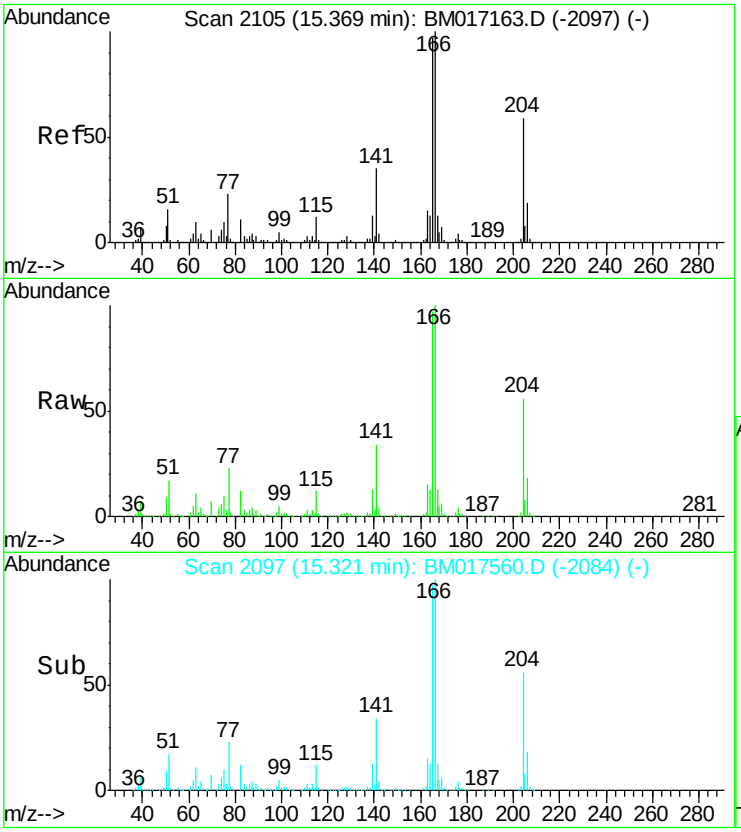


#60
Diethylphthalate
Concen: 52.565 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:149 Resp: 2688988

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.5	10.0	15.0



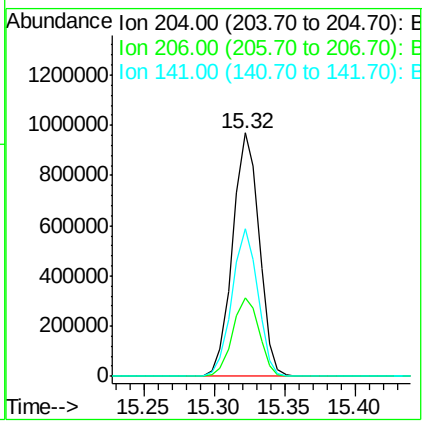


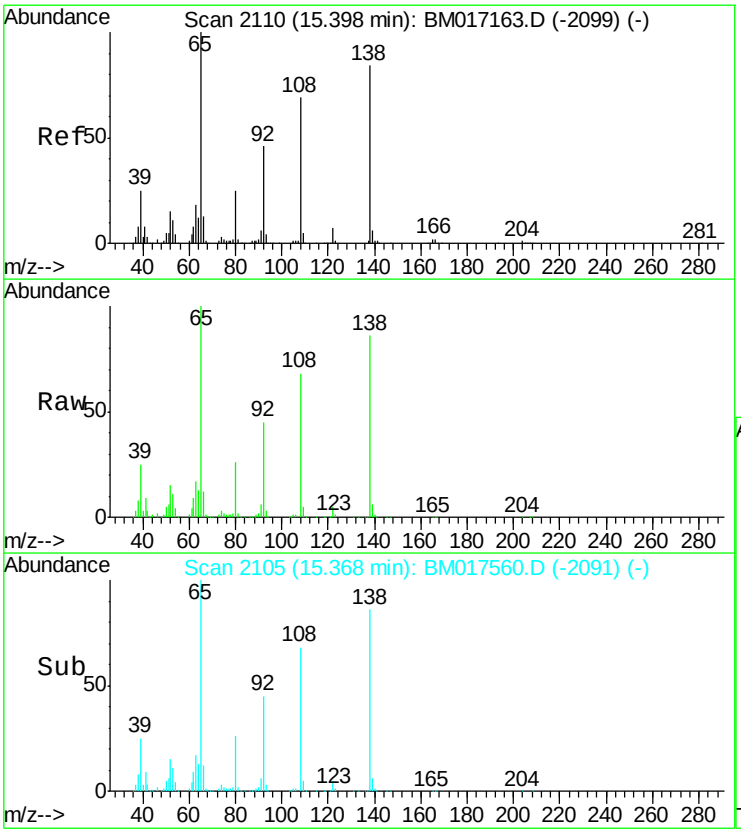
#61
4-Chlorophenyl-phenylether
Concen: 45.019 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:204 Resp: 1272585

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.1	39.1
141	60.9	45.4	68.2

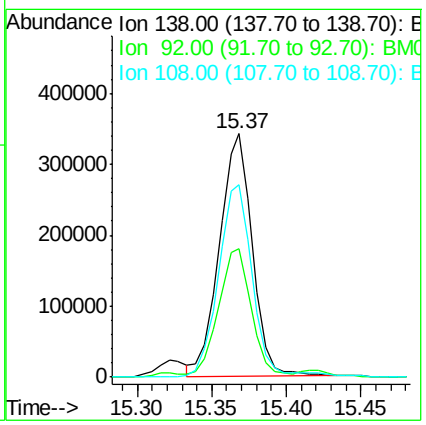


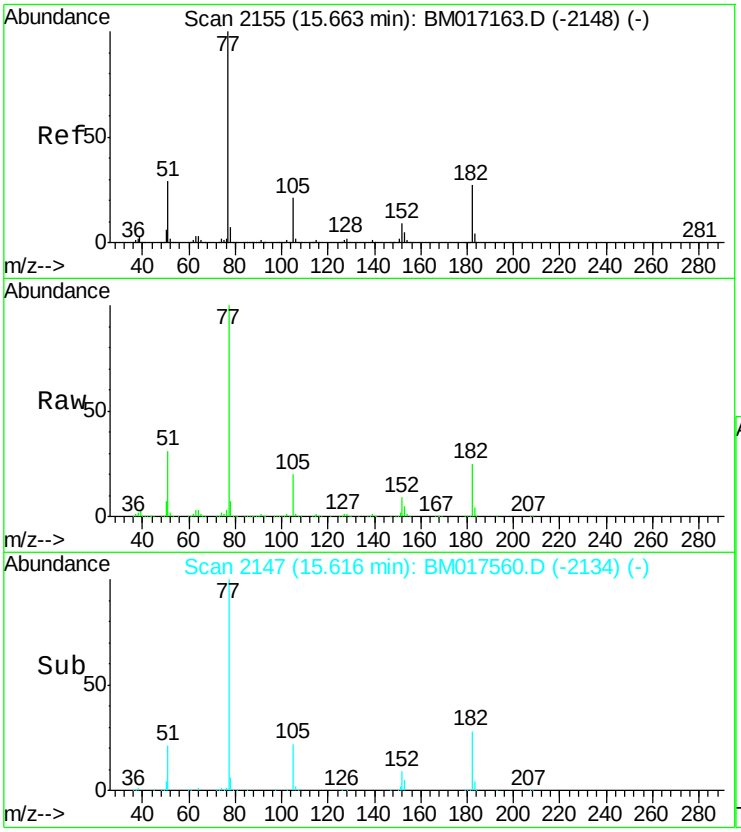


#62
4-Nitroaniline
Concen: 39.431 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:138 Resp: 528158

Ion	Ratio	Lower	Upper
138	100		
92	52.9	31.2	71.2
108	79.0	55.5	95.5



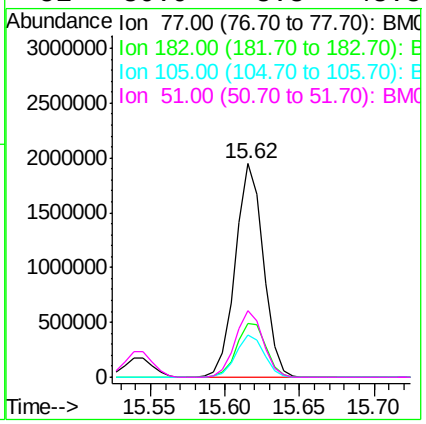


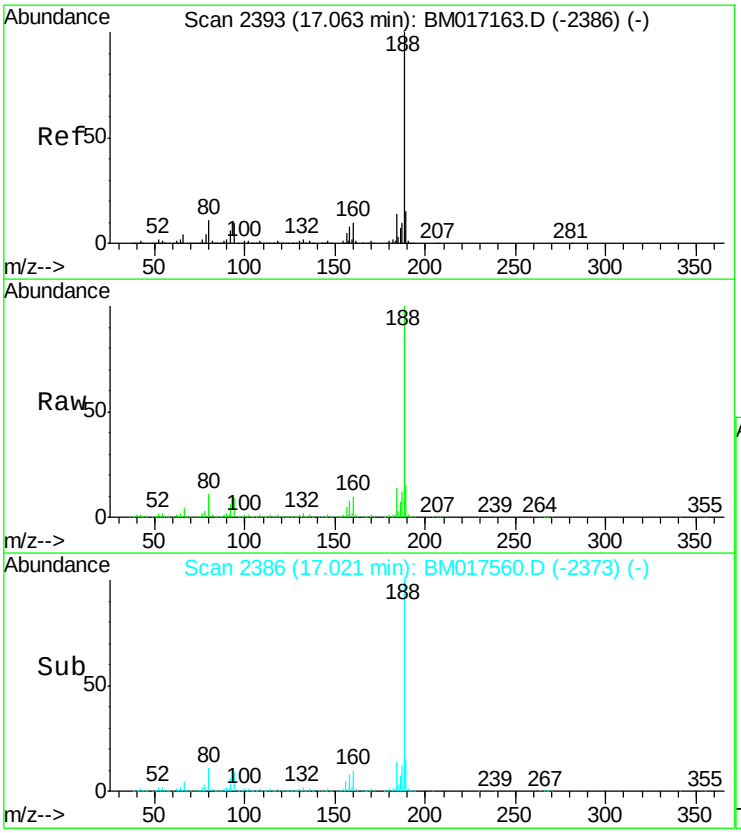
#63
Azobenzene
Concen: 50.959 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion: 77 Resp: 2533792

Ion	Ratio	Lower	Upper
77	100		
182	25.2	8.3	48.3
105	19.9	1.5	41.5
51	30.9	8.8	48.8

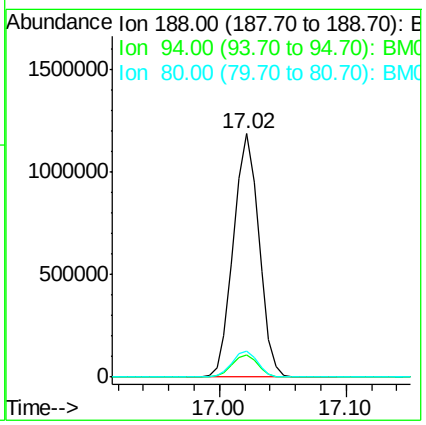


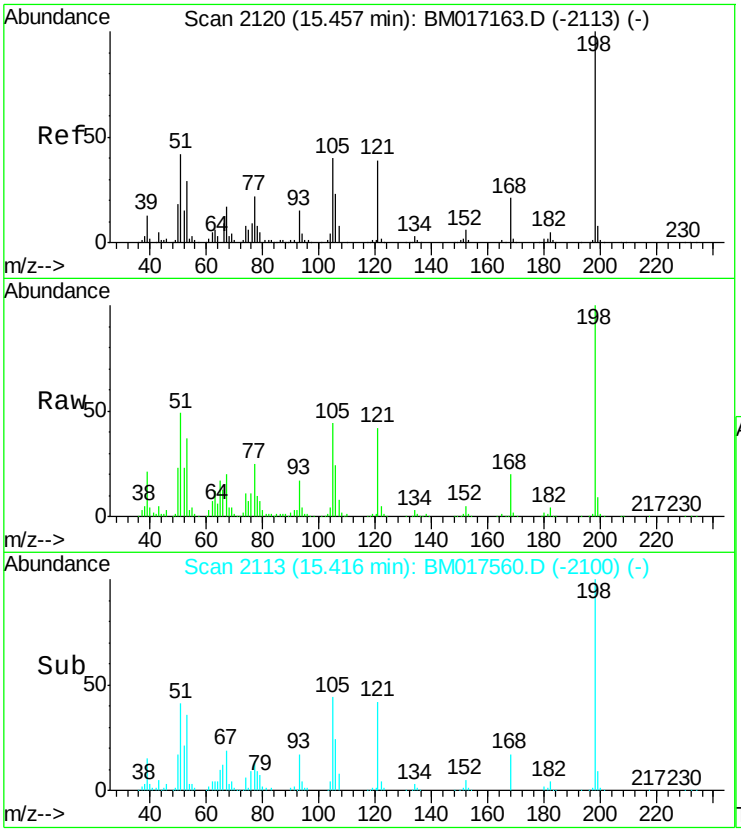


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:188 Resp: 1655251

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	10.5	7.7	11.5



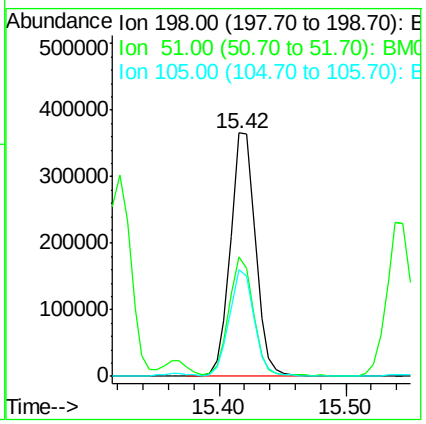


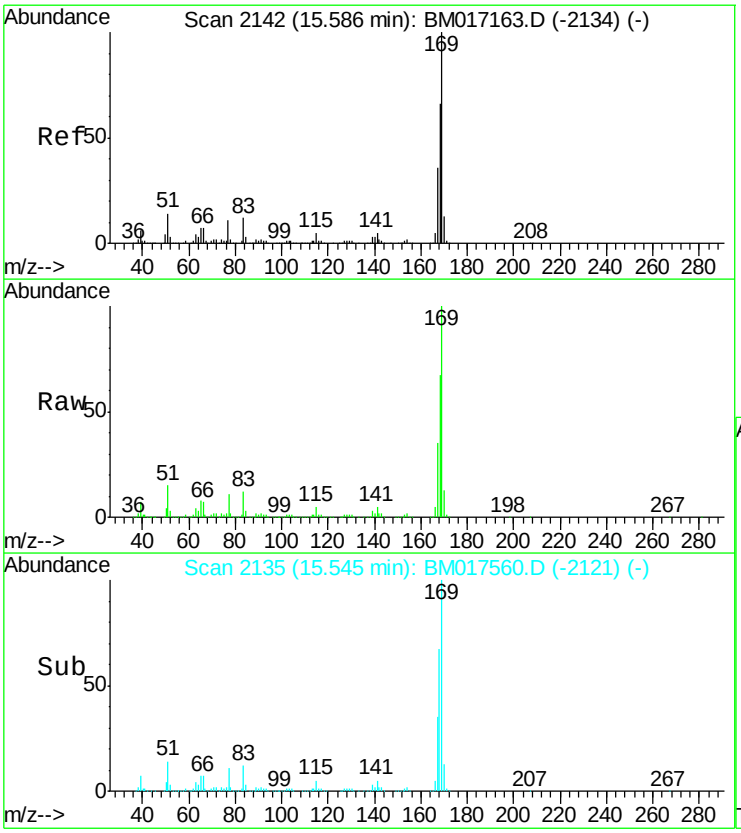
#65
4,6-Dinitro-2-methylphenol
Concen: 47.218 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:198 Resp: 500477

Ion	Ratio	Lower	Upper
198	100		
51	49.2	20.3	60.3
105	43.7	21.9	61.9

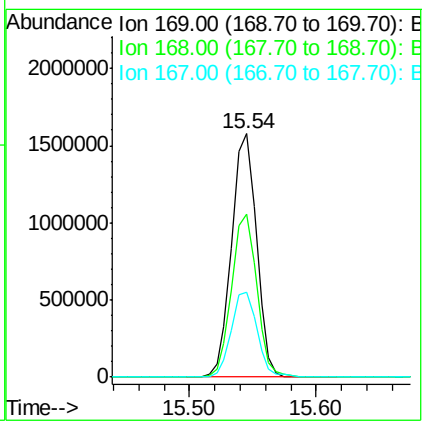


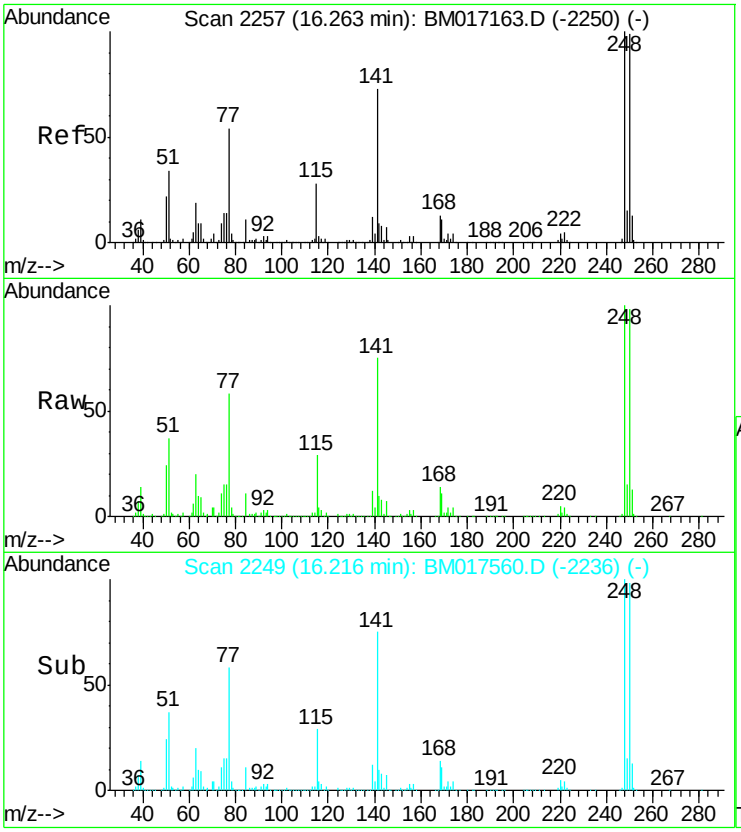


#66
n-Nitrosodiphenylamine
Concen: 42.630 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:169 Resp: 2134864

Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.2	78.4
167	35.1	28.4	42.6



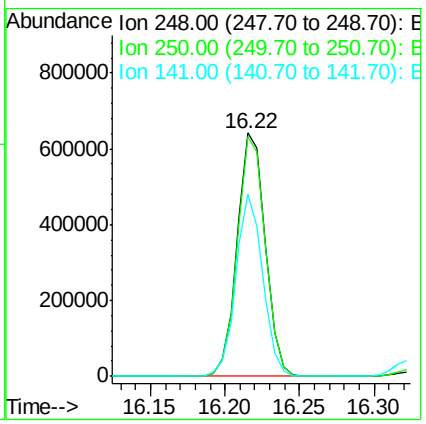


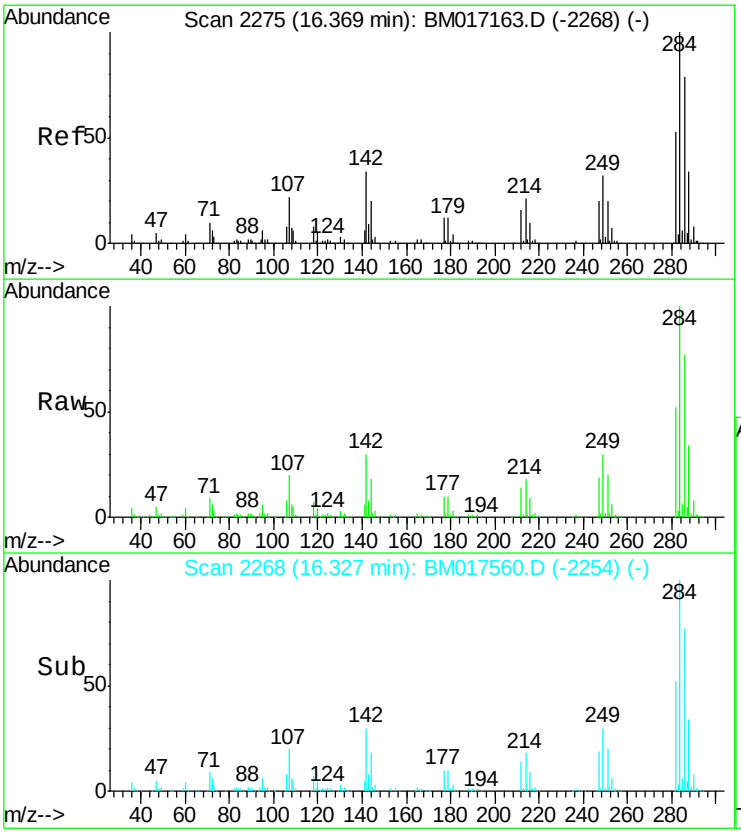
#67
4-Bromophenyl-phenylether
Concen: 46.032 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:248 Resp: 836615

Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.1	112.7
141	74.9	55.6	83.4

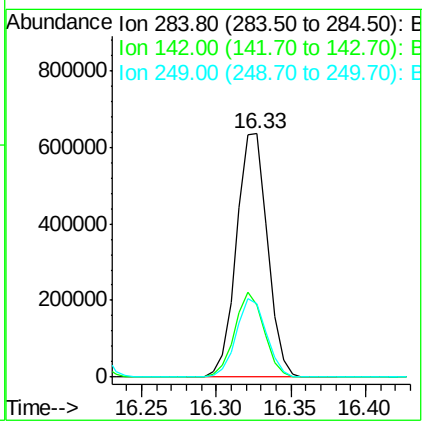


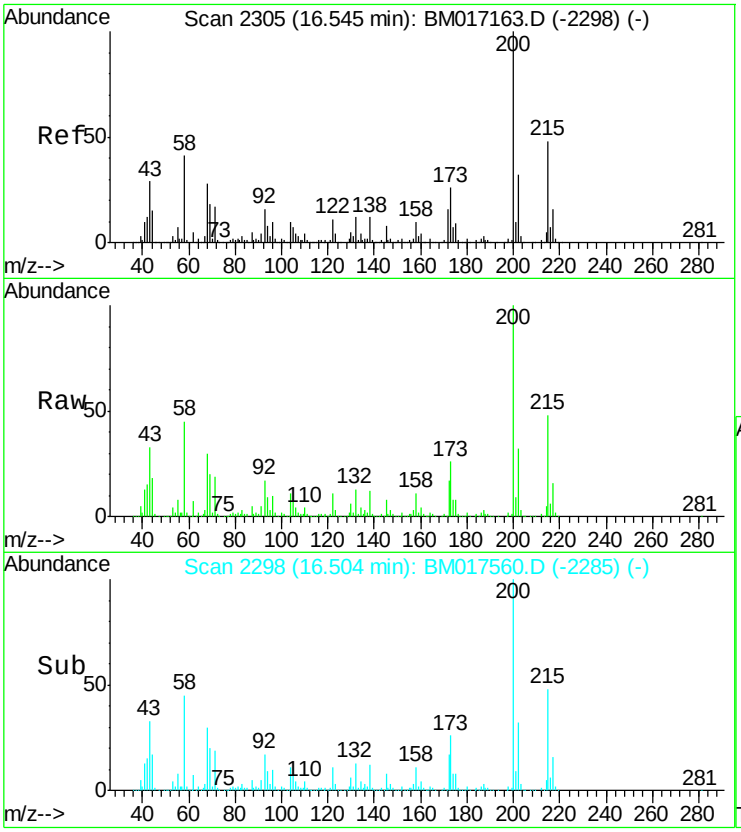


#68
Hexachlorobenzene
Concen: 43.374 ng
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:284 Resp: 915707

Ion	Ratio	Lower	Upper
284	100		
142	29.6	25.0	37.6
249	30.4	25.5	38.3



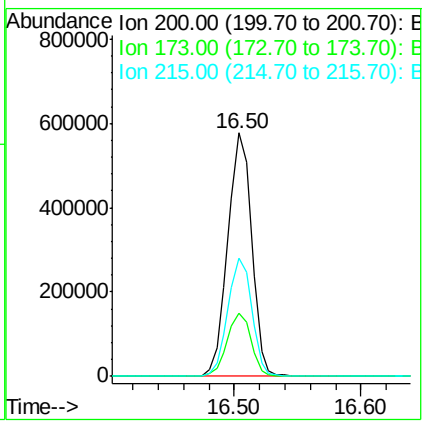


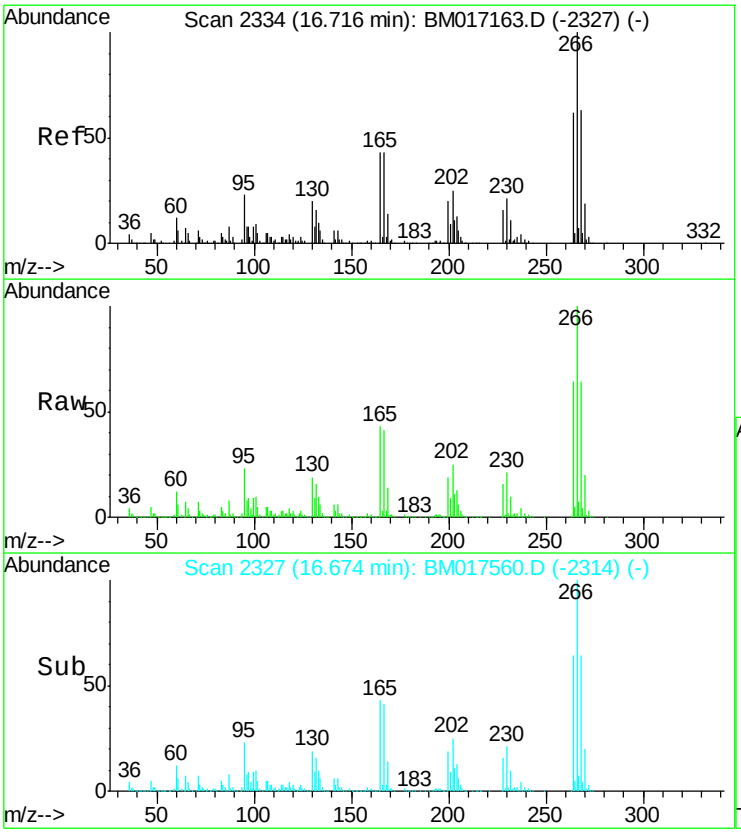
#69
Atrazine
Concen: 41.905 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:200 Resp: 751095

Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.0	47.0
215	48.4	27.3	67.3

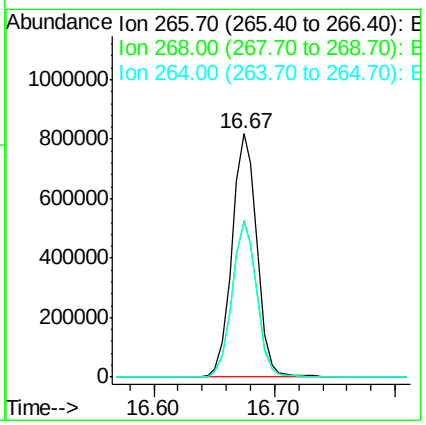


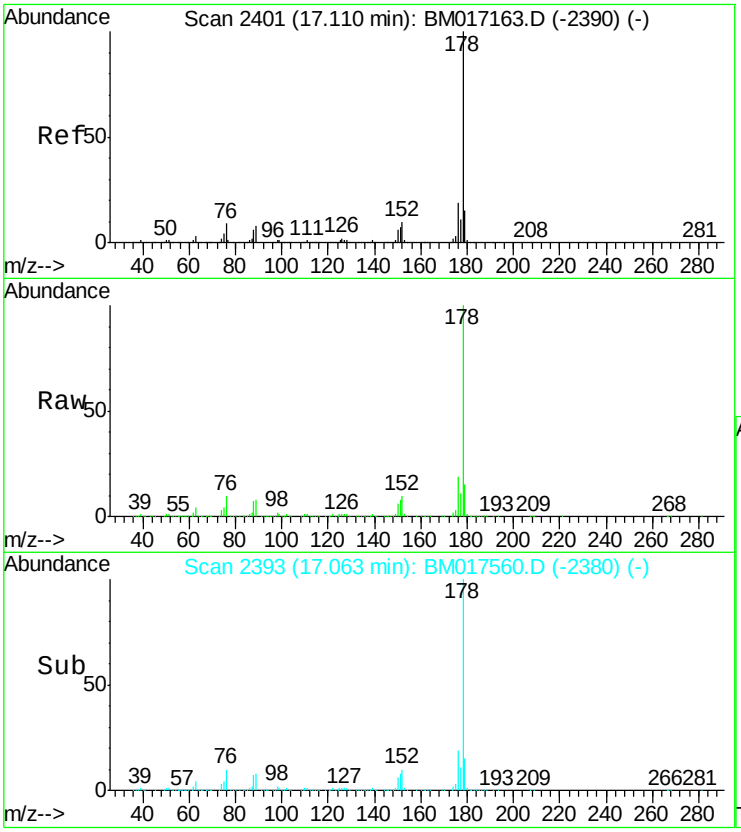


#70
Pentachlorophenol
Concen: 81.282 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:266 Resp: 1175517

Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.7	76.1
264	63.7	50.4	75.6



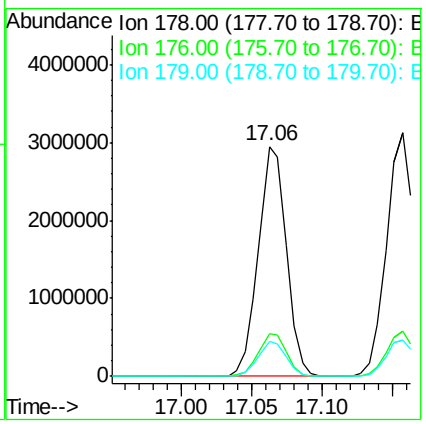


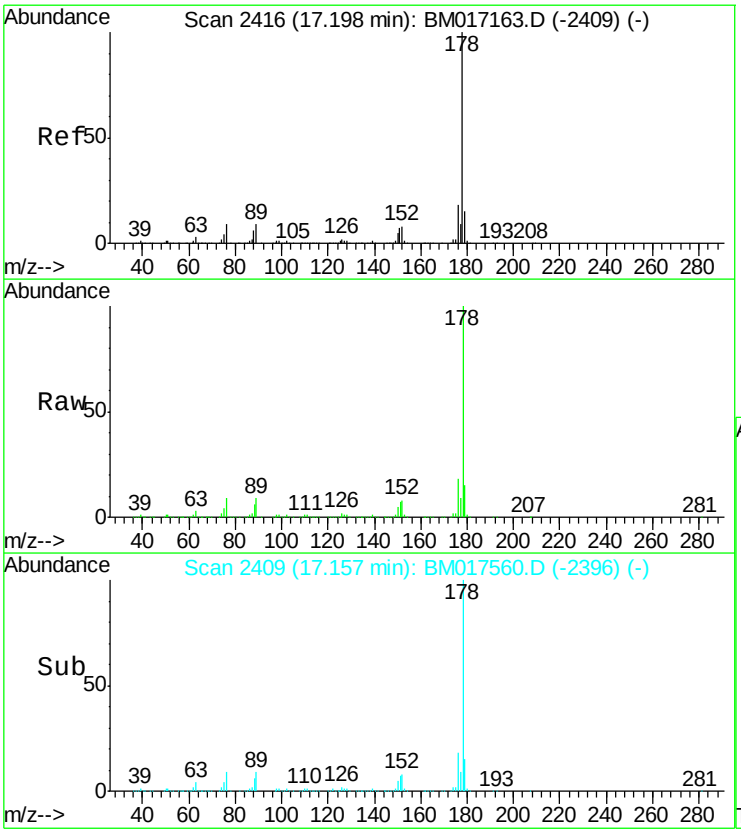
#71
Phenanthrene
Concen: 46.571 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:178 Resp: 4159124

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.4	12.3	18.5

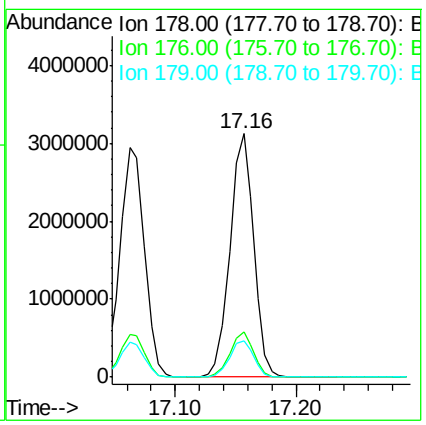


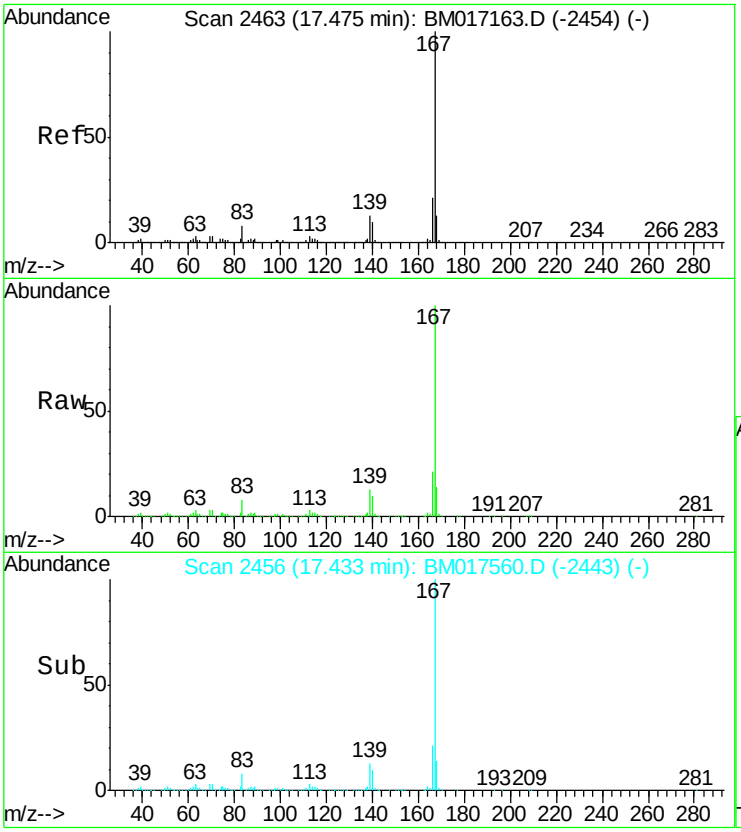


#72
Anthracene
Concen: 50.171 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:178 Resp: 4257366

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.0	12.2	18.2



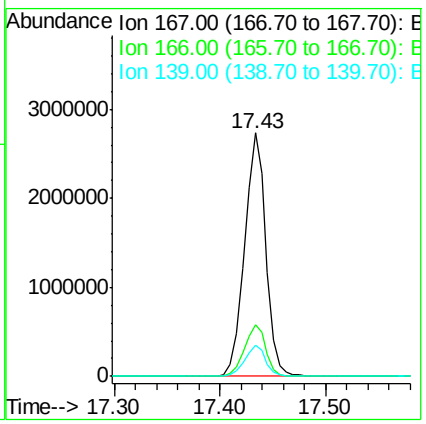


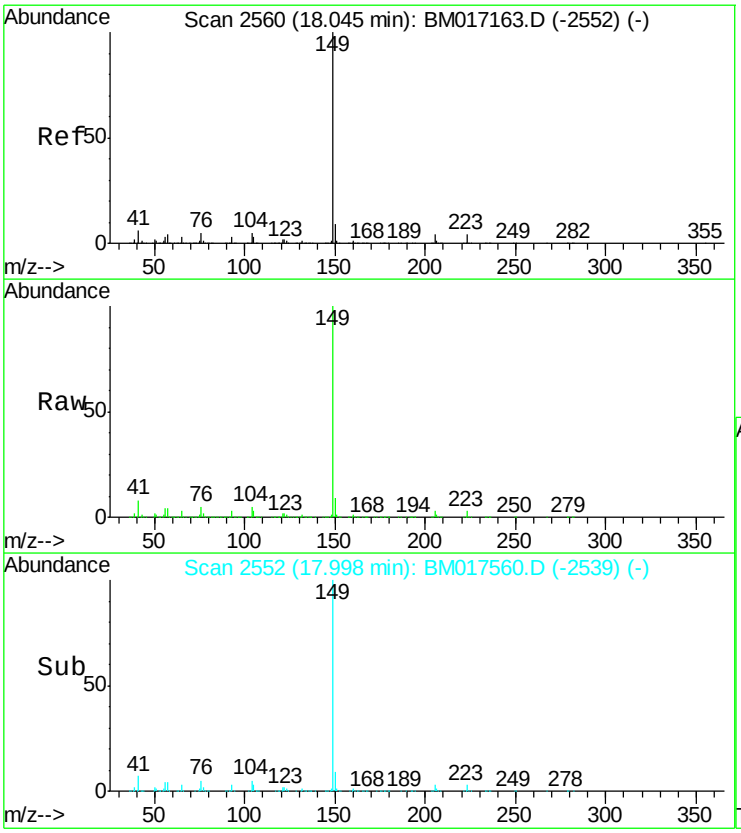
#73
Carbazole
Concen: 44.031 ng
RT: 17.43 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:167 Resp: 3816634

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.8	10.1	15.1

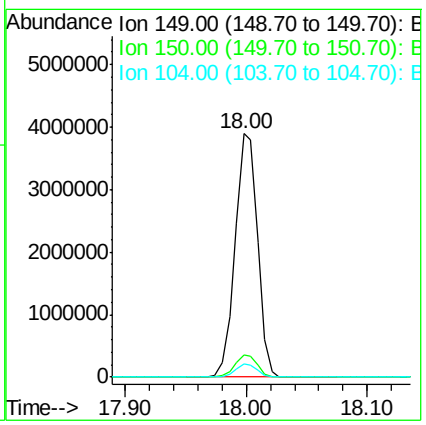


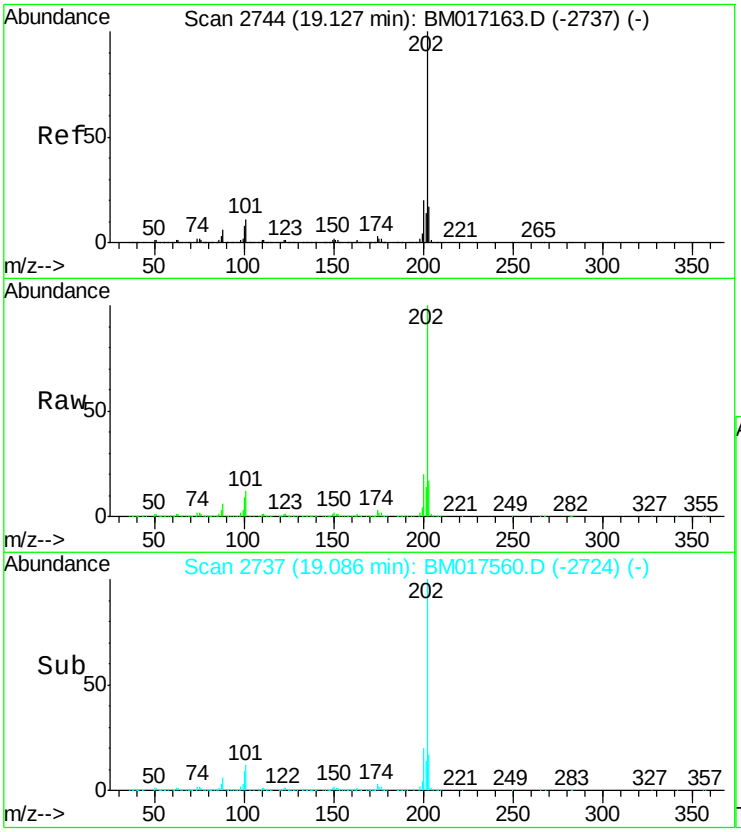


#74
Di-n-butylphthalate
Concen: 55.134 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:149 Resp: 5040611

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.3	6.5



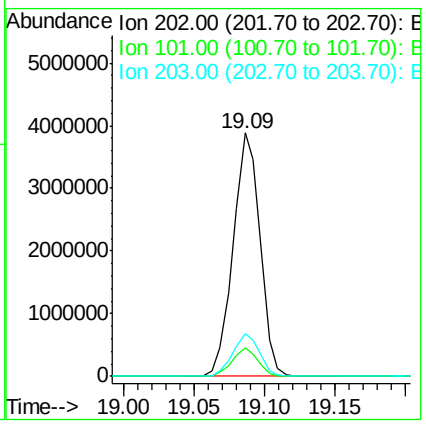


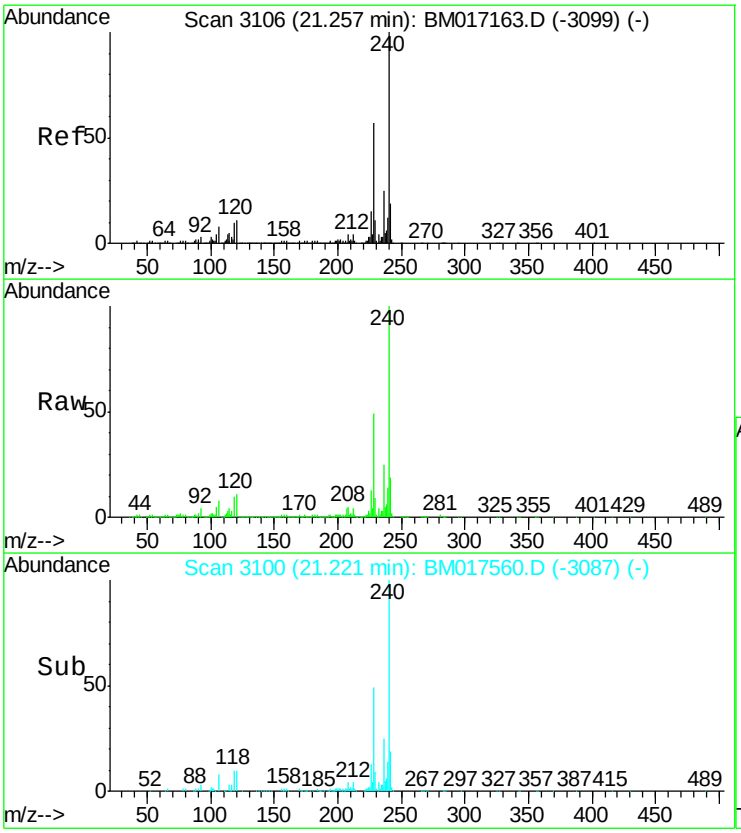
#75
Fluoranthene
Concen: 51.192 ng
RT: 19.09 min Scan# 2737
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:202 Resp: 5144410

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.0
203	17.4	0.0	37.2

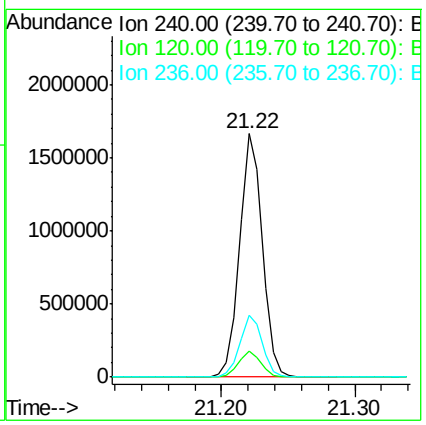


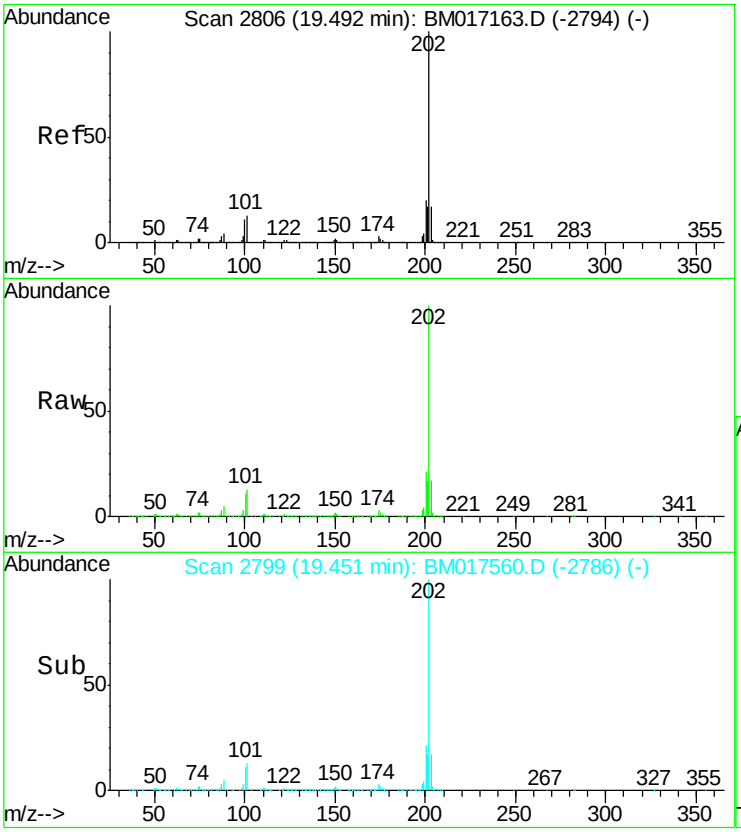


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:240 Resp: 1952222

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	25.2	19.9	29.9



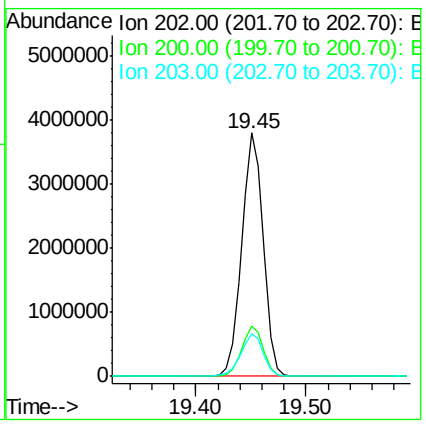


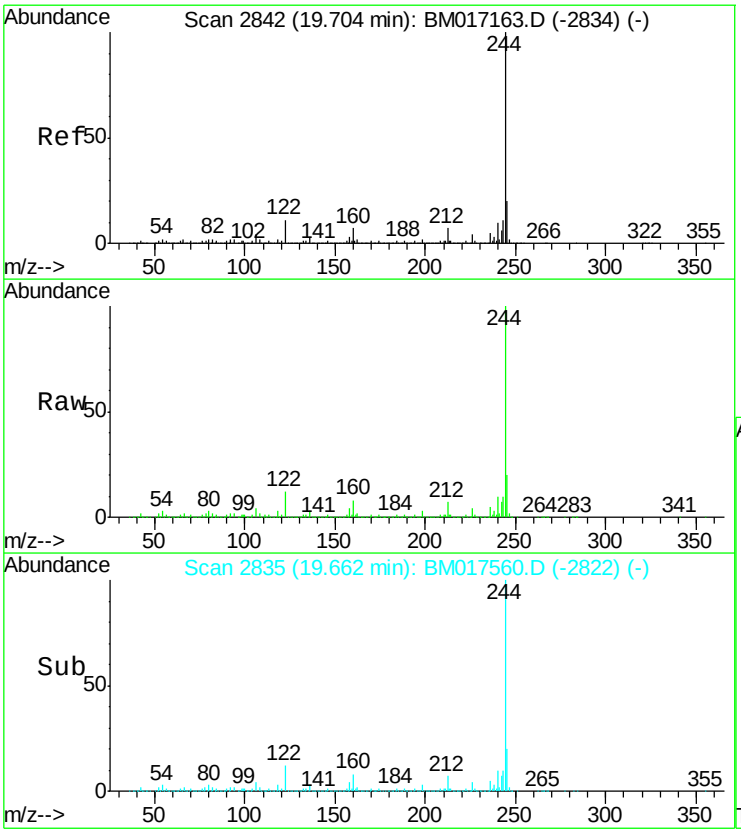
#78
Pyrene
Concen: 47.528 ng
RT: 19.45 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:202 Resp: 5185774

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.4	13.9	20.9

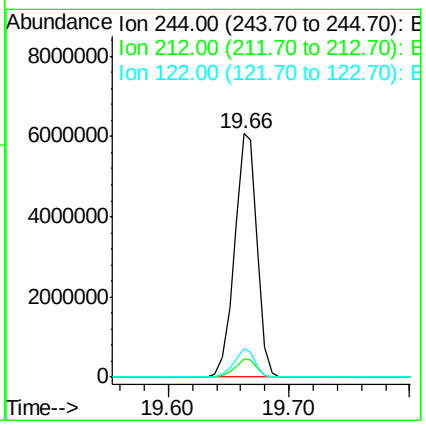


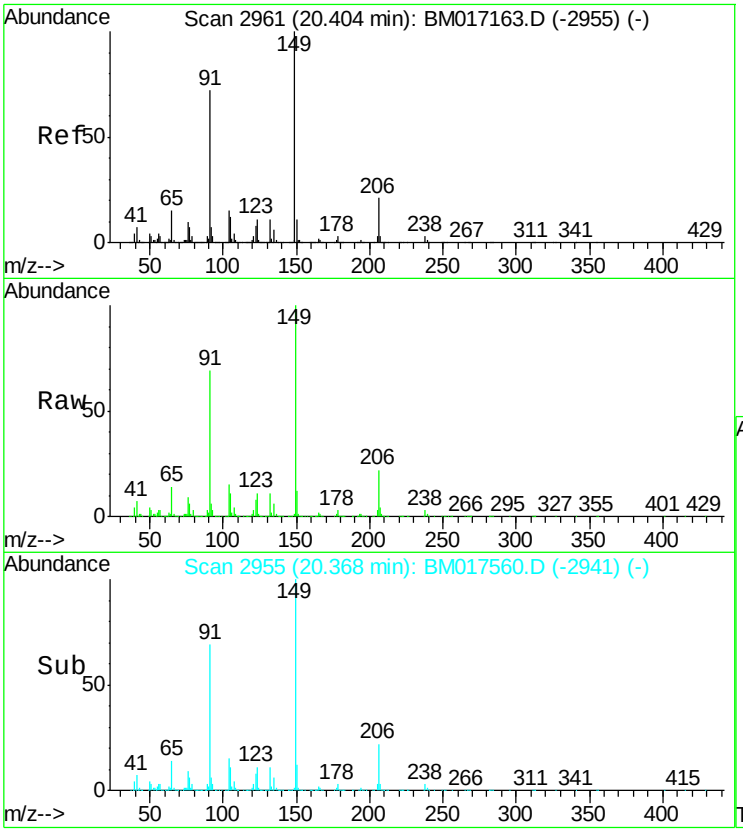


#79
Terphenyl-d14
Concen: 90.122 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:244 Resp: 7805596

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	11.8	8.4	12.6



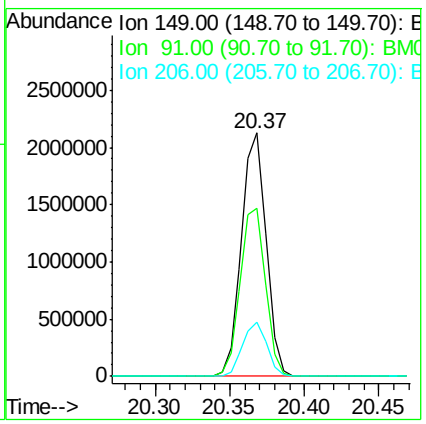


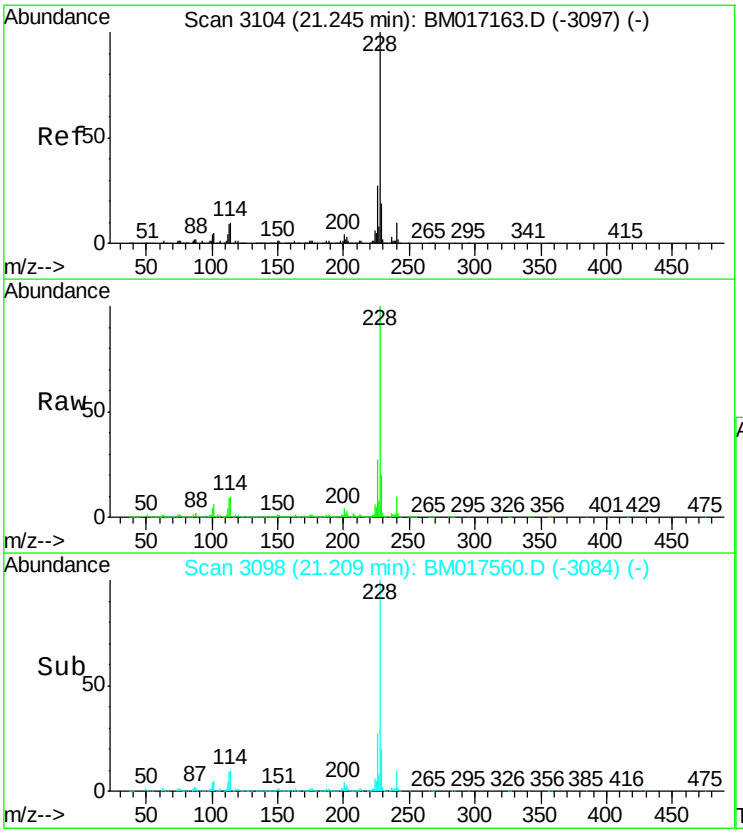
#80
Butylbenzylphthalate
Concen: 57.020 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:149 Resp: 2433279

Ion	Ratio	Lower	Upper
149	100		
91	68.8	51.3	76.9
206	22.5	18.0	27.0

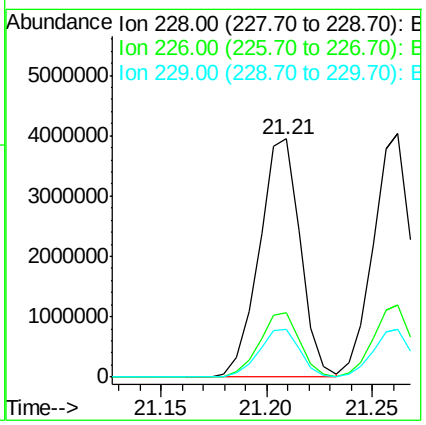


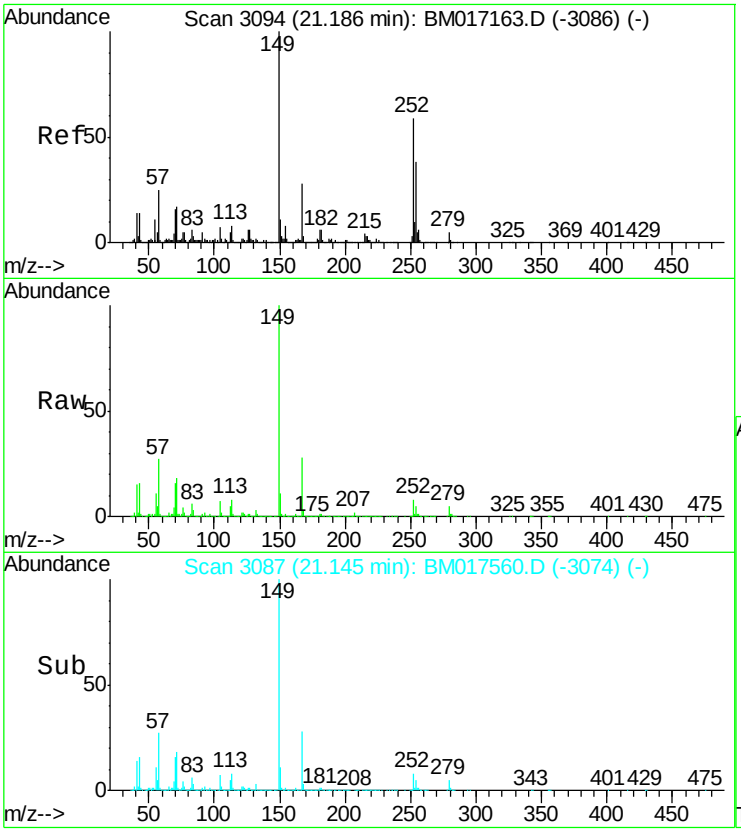


#81
Benzo(a)anthracene
Concen: 48.550 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:228 Resp: 5333733

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.0
229	19.8	15.9	23.9



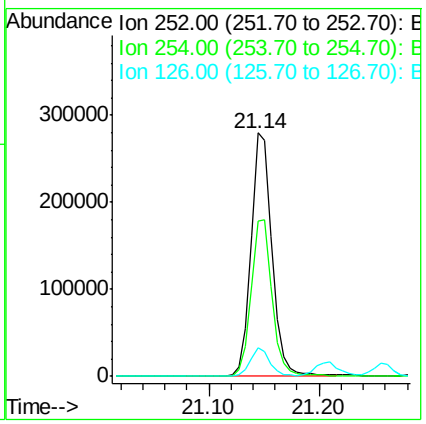


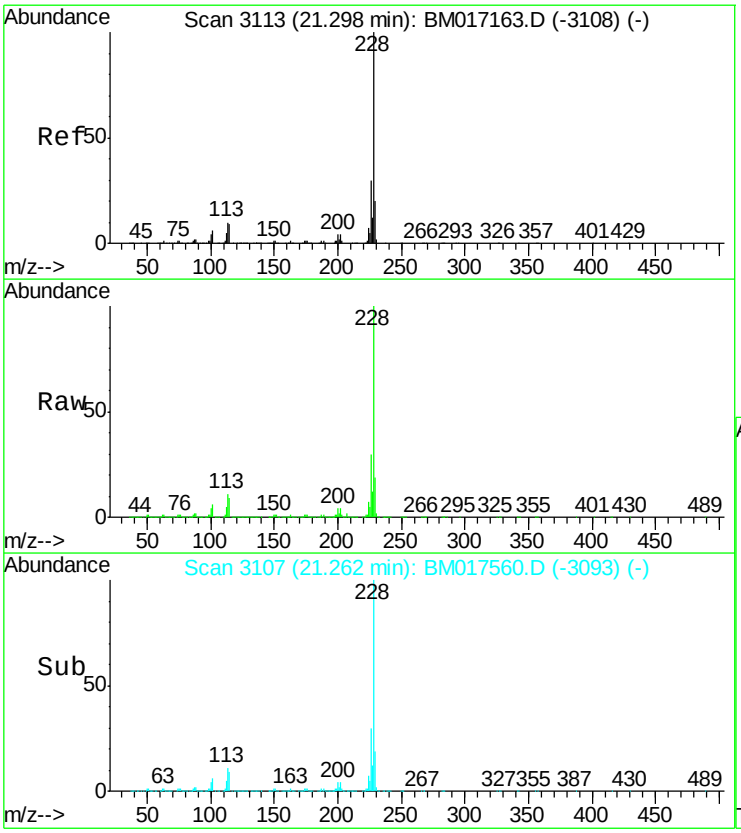
#82
3,3'-Dichlorobenzidine
Concen: 9.156 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:252 Resp: 374888

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	11.6	8.6	12.8

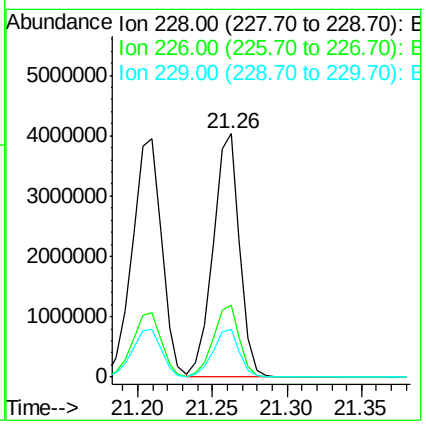


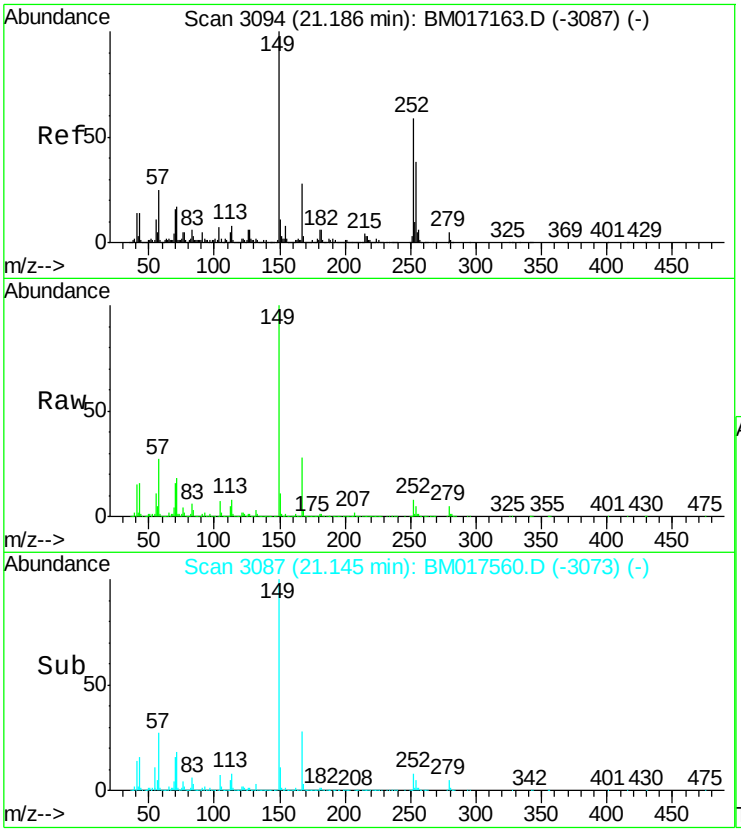


#83
Chrysene
Concen: 45.952 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:228 Resp: 4996797

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.3	34.9
229	19.4	15.6	23.4



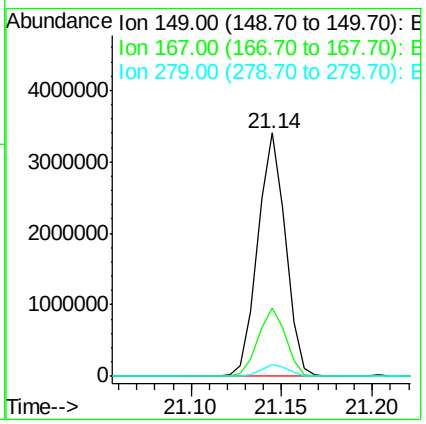


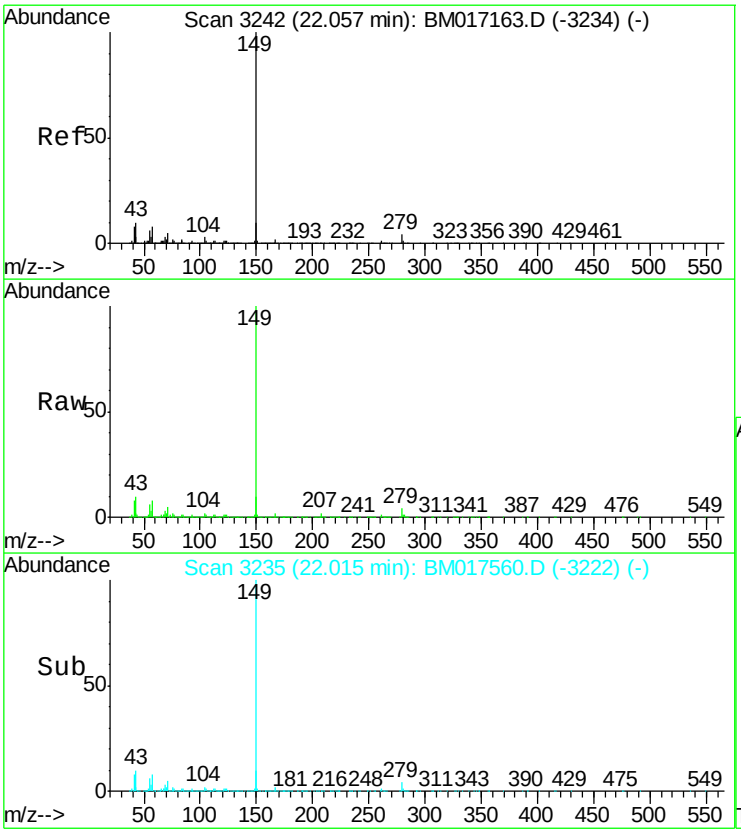
#84
Bis(2-ethylhexyl)phthalate
Concen: 55.811 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:149 Resp: 3607142

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.7	3.6	5.4

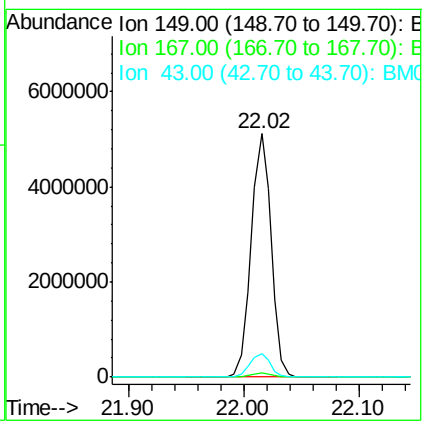


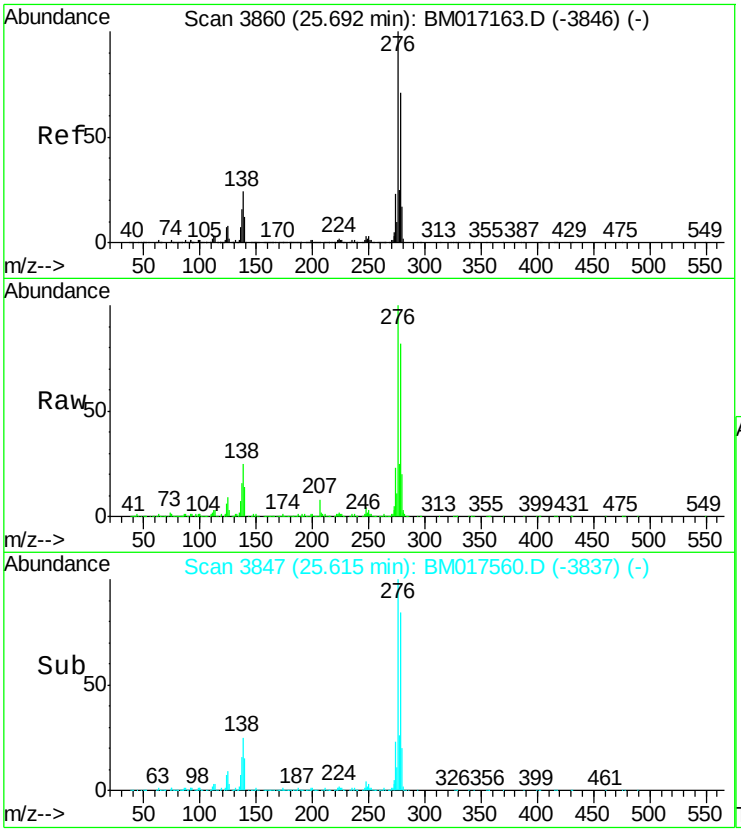


#85
Di-n-octyl phthalate
Concen: 56.225 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:149 Resp: 6167231

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.8	7.2	10.8



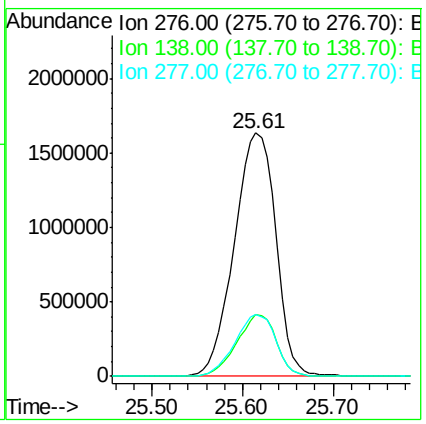


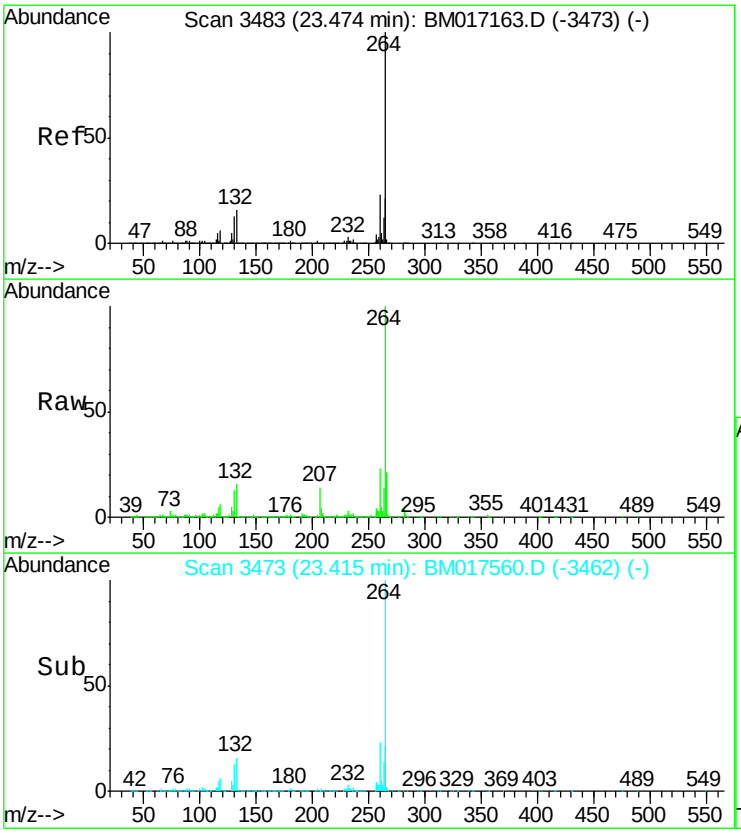
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.794 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.04 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:276 Resp: 5204671

Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.5	29.3
277	25.1	20.1	30.1

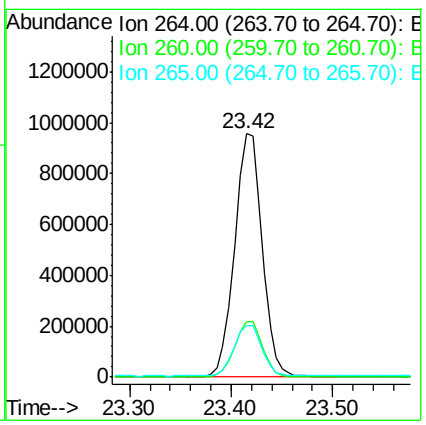


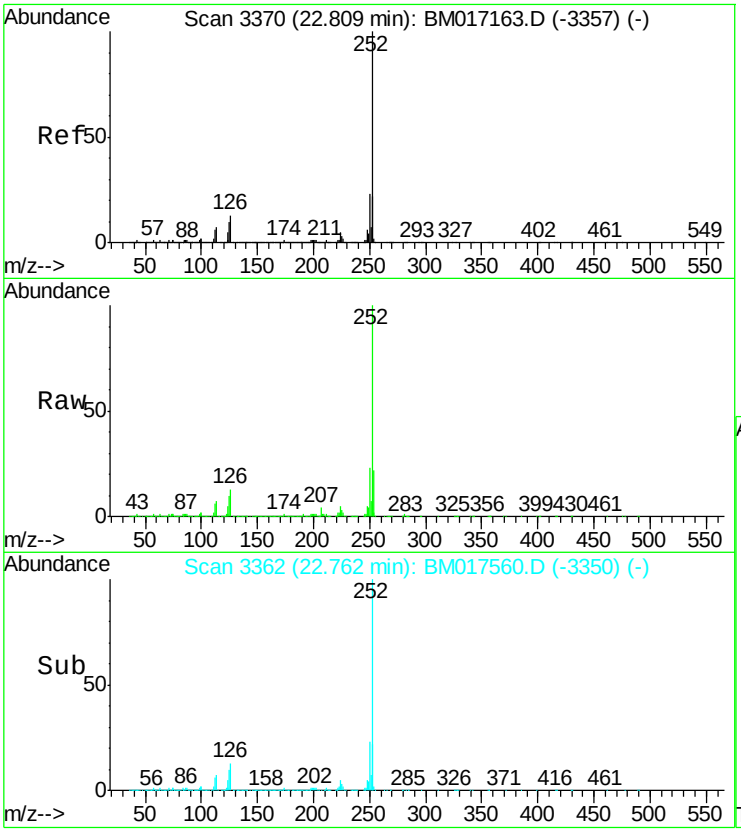


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:264 Resp: 1810451

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.3	17.8	26.8



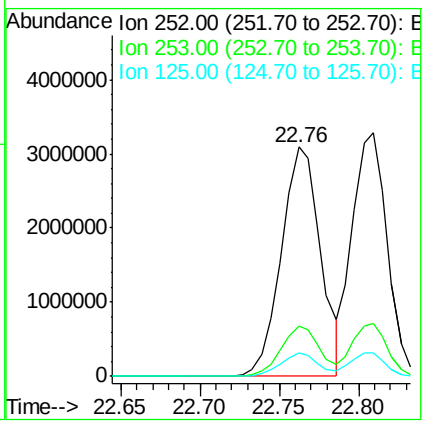


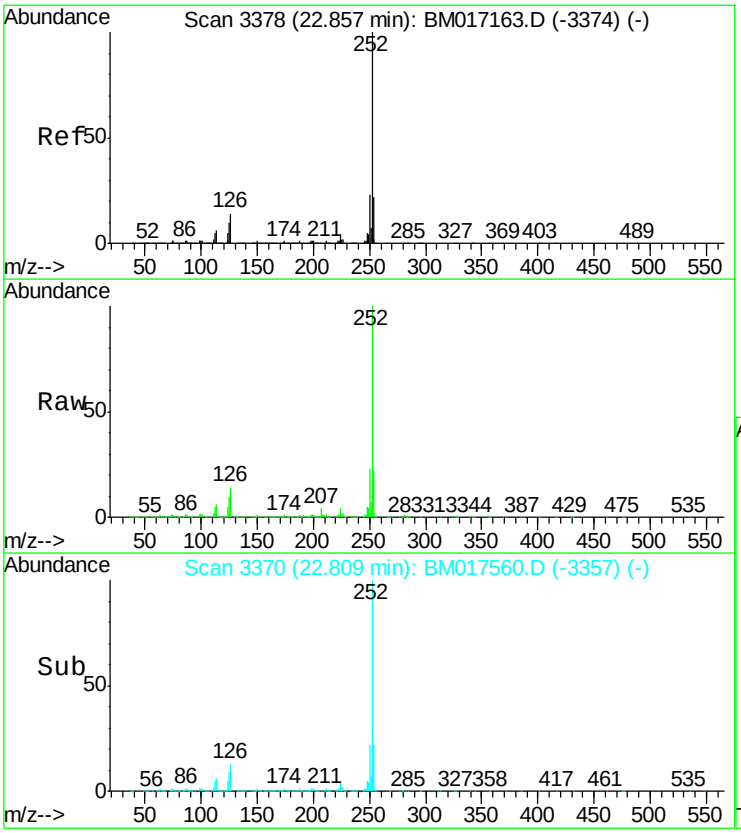
#88
Benzo(b)fluoranthene
Concen: 53.880 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:252 Resp: 5333209

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.4	7.5	11.3

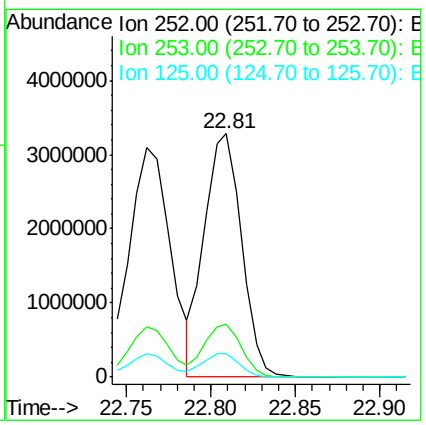


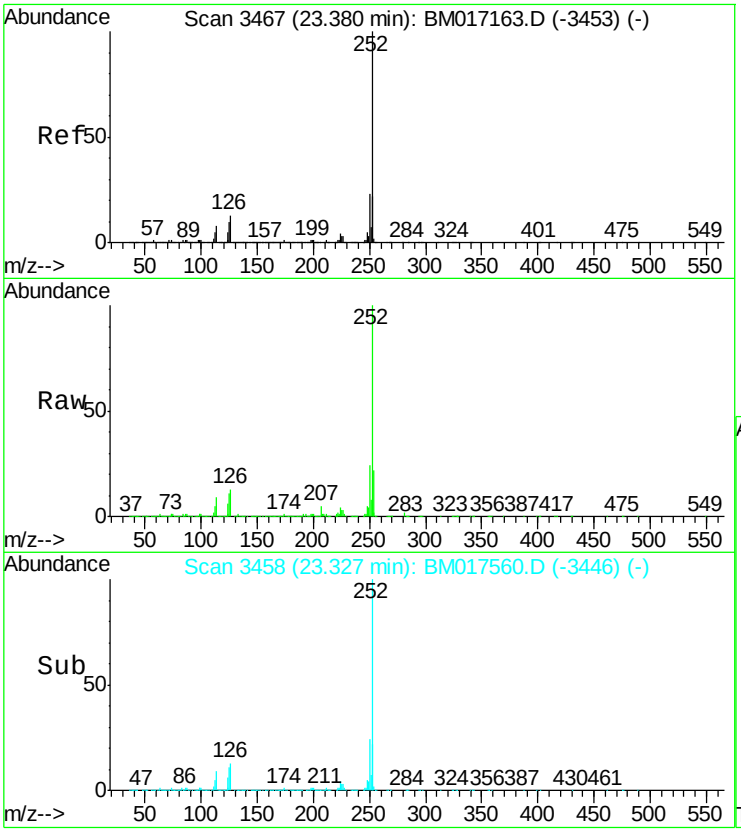


#89
Benzo(k)fluoranthene
Concen: 50.706 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:252 Resp: 5036268

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.6	8.2	12.2



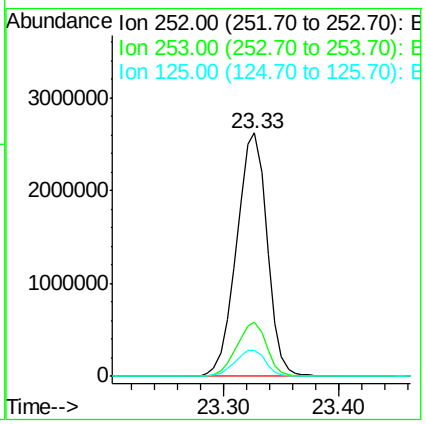


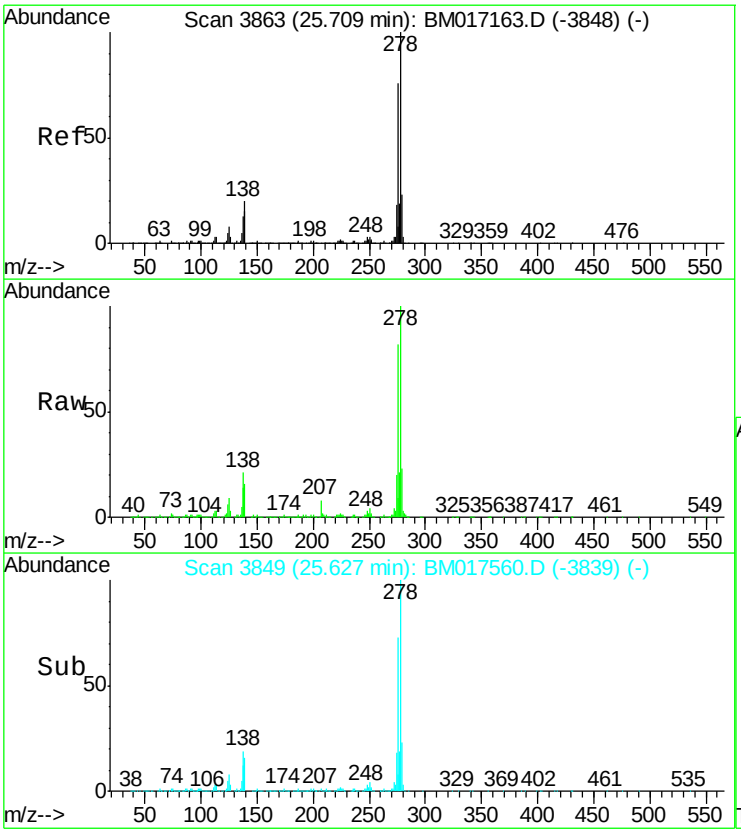
#90
Benzo(a)pyrene
Concen: 51.309 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.03 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:252 Resp: 4822134

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.9	8.6	13.0

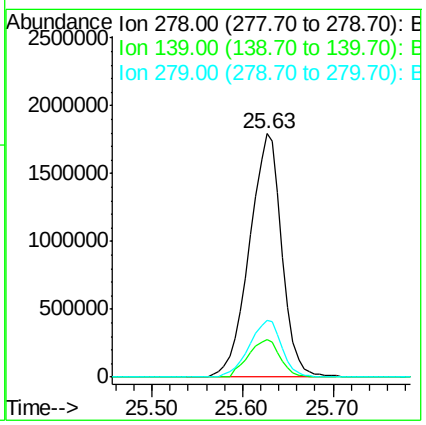


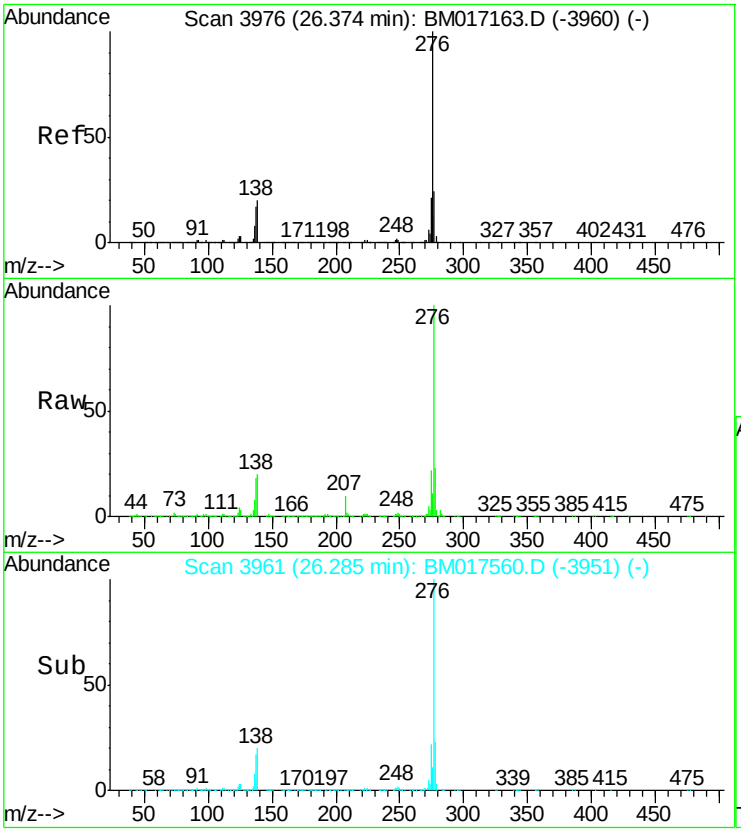


#91
Dibenzo(a,h)anthracene
Concen: 47.753 ng
RT: 25.63 min Scan# 3849
Delta R.T. -0.04 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

Tgt Ion:278 Resp: 4456330

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.7	19.1
279	23.4	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 45.195 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.04 min
Lab File: BM017560.D
Acq: 07 Nov 2018 15:12

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

Tgt Ion:276 Resp: 4180178

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	20.4	16.4	24.6