Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017196.D
Acq On : 18 Oct 2018 17:10
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 19 09:36:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	199734	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	873079	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	518085	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1235665	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1434973	20.00	ng	0.00
87) Perylene-d12	23.47	264	1478379	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	943337	79.88	ng	0.00
7) Phenol-d6	6.85	99	1282010	79.71	ng	0.00
23) Nitrobenzene-d5	8.83	82	1289024	86.35	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	604979	86.35	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3107879	79.82	ng	0.00
79) Terphenyl-d14	19.70	244	5181211	81.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	228206	37.843	ng	# 87
3) Pyridine	3.65	79	564446	40.680	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	221917	39.841	ng	# 71
6) Aniline	7.01	93	797767	39.656	ng	97
8) 2-Chlorophenol	7.24	128	551285	40.352	ng	97
9) Benzaldehyde	6.83	77	389568	37.988	ng	92
10) Phenol	6.87	94	682234	39.413	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	534191	38.713	ng	98
12) 1,3-Dichlorobenzene	7.56	146	627422	39.396	ng	96
13) 1,4-Dichlorobenzene	7.70	146	640718	39.377	ng	98
14) 1,2-Dichlorobenzene	8.02	146	618072	39.425	ng	99
15) Benzyl Alcohol	7.92	79	507859	43.199	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	715049	37.091	ng	99
17) 2-Methylphenol	8.11	107	449392	40.448	ng	96
18) Hexachloroethane	8.73	117	224091	40.243	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	452070	42.687	ng	98
20) 3+4-Methylphenols	8.44	107	627179	41.272	ng	98
22) Acetophenone	8.49	105	864931	39.081	ng	98
24) Nitrobenzene	8.87	77	652013	41.291	ng	93
25) Isophorone	9.39	82	1017922	41.294	ng	97
26) 2-Nitrophenol	9.57	139	296600	41.069	ng	93
27) 2,4-Dimethylphenol	9.63	122	448249	41.124	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	689950	39.766	ng	99
29) 2,4-Dichlorophenol	10.10	162	531044	41.961	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	607529	40.017	ng	99
31) Naphthalene	10.50	128	1676983	39.195	ng	100
32) Benzoic acid	9.77	122	371890	45.727	ng	91
33) 4-Chloroaniline	10.62	127	753903	40.798	ng	97
34) Hexachlorobutadiene	10.78	225	386108	40.138	ng	98
35) Caprolactam	11.40	113	190249	41.249	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	611329	42.854	ng	95
37) 2-Methylnaphthalene	12.12	142	1203022	41.089	ng	98
38) 1-Methylnaphthalene	12.33	142	1165775	40.909	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	722842	39.618	ng	99

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Misc :
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Quant Time: Oct 19 09:36:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	406234	46.056	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	457102	43.158	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	489182	43.071	ng	97
46) 1,1'-Biphenyl	13.14	154	1845219	39.578	ng	99
47) 2-Chloronaphthalene	13.18	162	1369192	39.920	ng	99
48) 2-Nitroaniline	13.39	65	405327	42.561	ng	98
49) Acenaphthylene	14.03	152	2063040	41.497	ng	99
50) Dimethylphthalate	13.78	163	1687090	42.208	ng	100
51) 2,6-Dinitrotoluene	13.90	165	373199	42.422	ng	97
52) Acenaphthene	14.37	154	1262025	40.430	ng	98
53) 3-Nitroaniline	14.23	138	402384	42.232	ng	95
54) 2,4-Dinitrophenol	14.43	184	203231	43.555	ng	93
55) Dibenzofuran	14.72	168	2077064	40.013	ng	98
56) 4-Nitrophenol	14.54	139	331278	40.617	ng	93
57) 2,4-Dinitrotoluene	14.69	165	512120	43.312	ng	99
58) Fluorene	15.36	166	1569462	40.847	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	447700	43.245	ng	96
60) Diethylphthalate	15.15	149	1733735	43.738	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	898978	41.041	ng	96
62) 4-Nitroaniline	15.40	138	432854	41.430	ng	93
63) Azobenzene	15.66	77	1612464	41.851	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	325972	42.090	ng	94
66) n-Nitrosodiphenylamine	15.58	169	1526180	40.824	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	564845	41.632	ng	96
68) Hexachlorobenzene	16.37	284	620553	39.375	ng	98
69) Atrazine	16.54	200	557743	41.684	ng	99
70) Pentachlorophenol	16.72	266	452626	41.924	ng	98
71) Phenanthrene	17.10	178	2625802	39.386	ng	100
72) Anthracene	17.19	178	2578882	40.711	ng	99
73) Carbazole	17.47	167	2638569	40.776	ng	99
74) Di-n-butylphthalate	18.04	149	2916723	42.736	ng	100
75) Fluoranthene	19.13	202	3084412	41.115	ng	100
77) Benzidine	19.32	184	1651515	45.389	ng	98
78) Pyrene	19.49	202	3257882	40.621	ng	100
80) Butylbenzylphthalate	20.40	149	1339593	44.508	ng	97
81) Benzo(a)anthracene	21.24	228	3273247	40.535	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1291492	42.912	ng	98
83) Chrysene	21.29	228	3167681	39.632	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	1966375	42.763	ng	100
85) Di-n-octyl phthalate	22.06	149	3223056	41.586	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3605333	40.329	ng	98
88) Benzo(b)fluoranthene	22.81	252	3322451	41.105	ng	100
89) Benzo(k)fluoranthene	22.85	252	3133799	38.639	ng	99
90) Benzo(a)pyrene	23.37	252	3082853	40.171	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3068560	40.268	ng	98
92) Benzo(g,h,i)perylene	26.36	276	3005392	39.792	ng	98

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

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Instrument :
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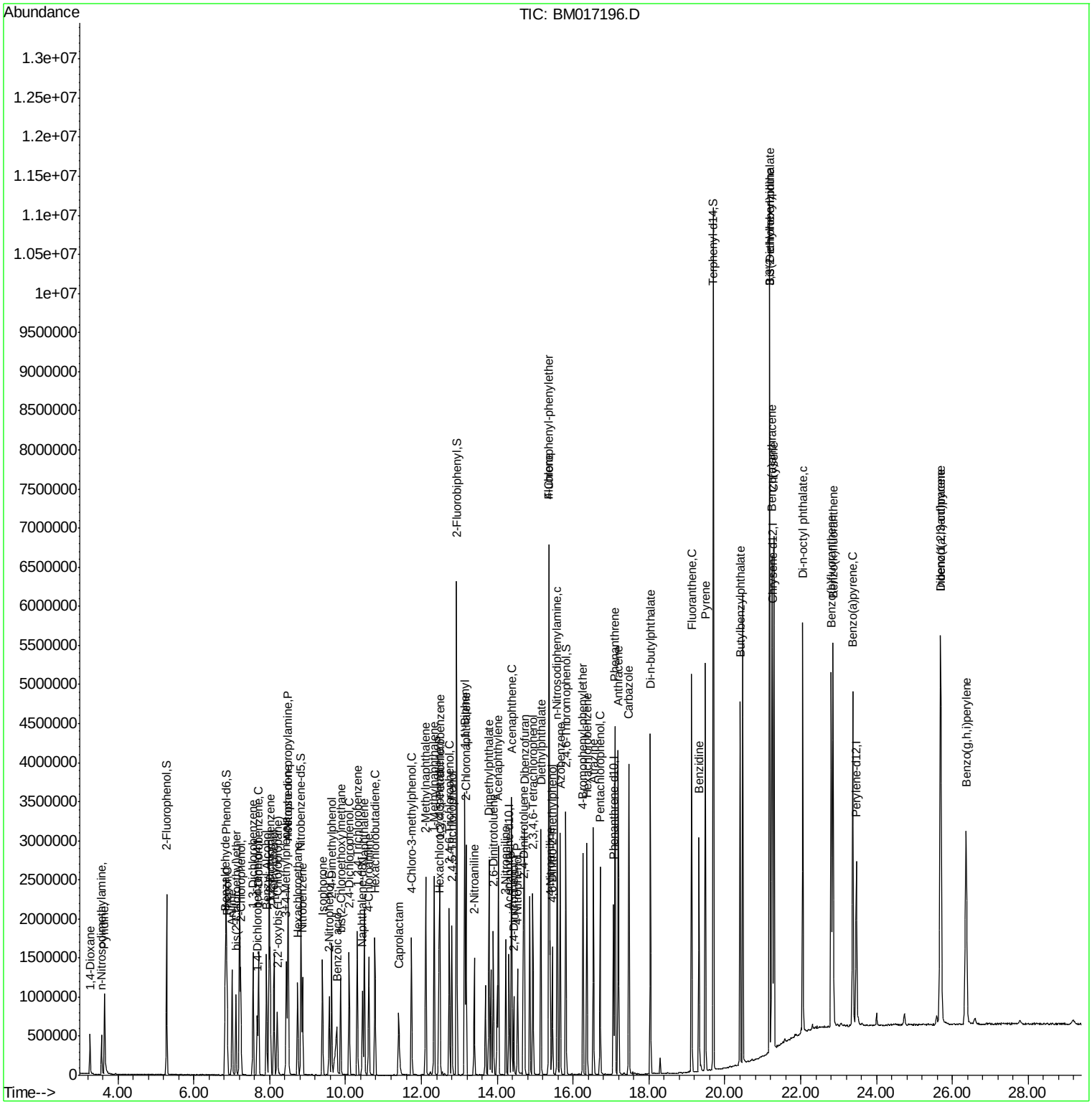
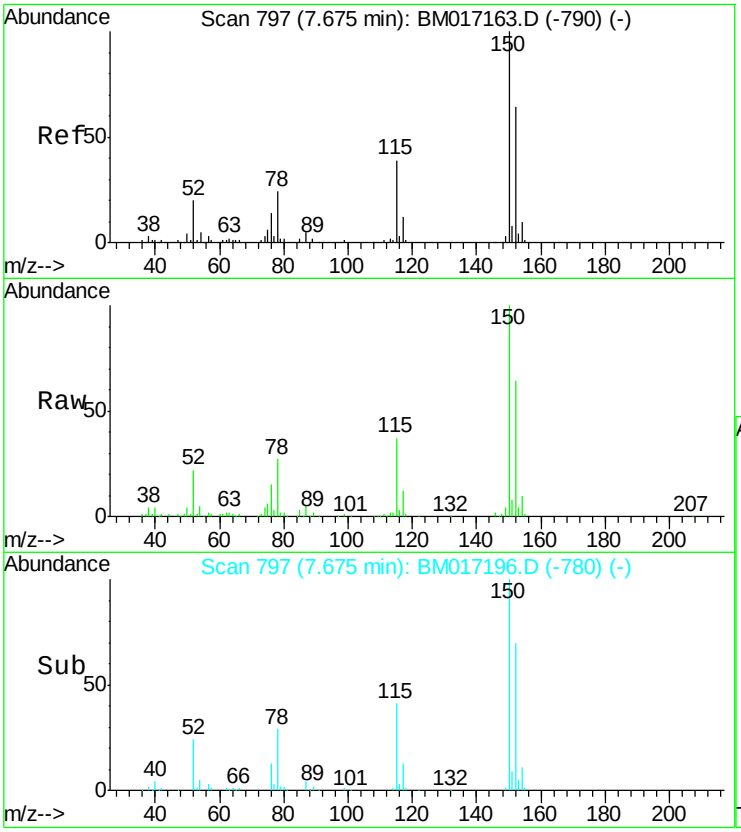
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



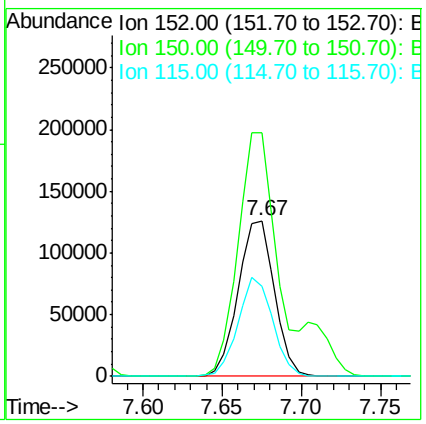


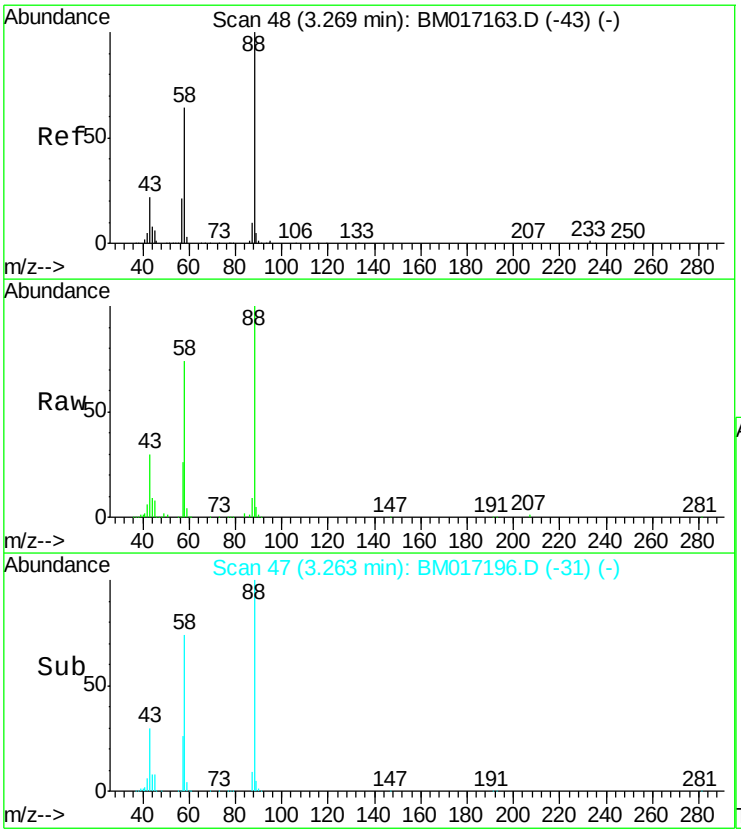
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 199734

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.3	186.5
115	58.2	48.1	72.1

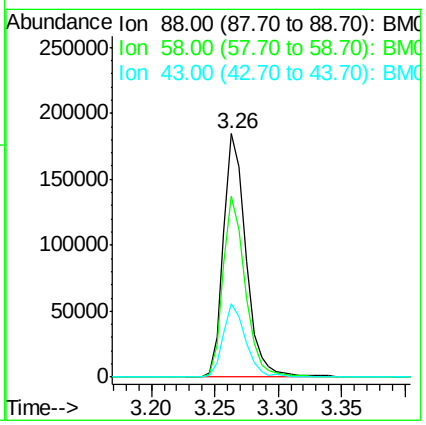


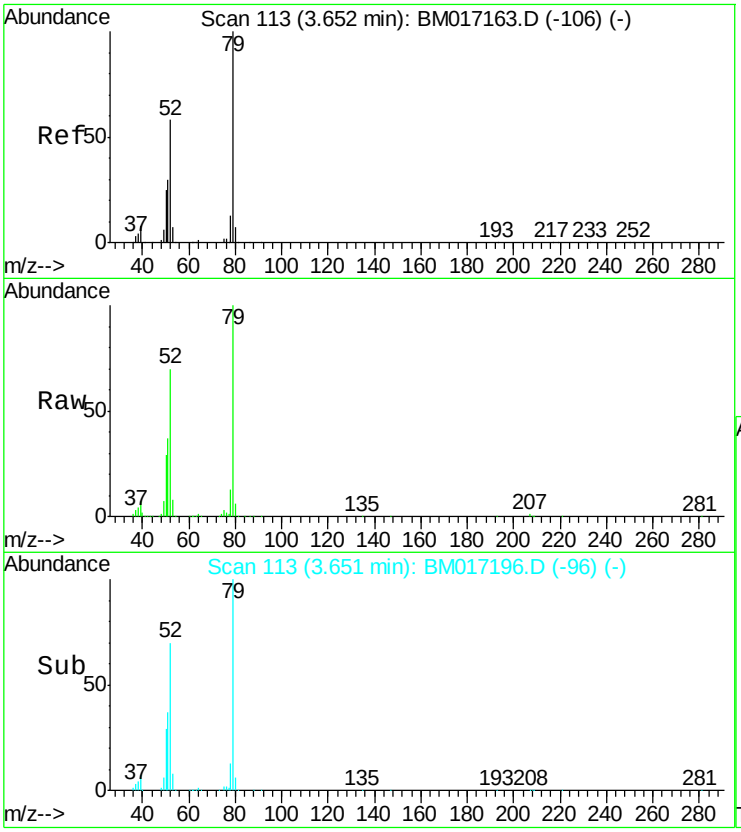


#2
1,4-Dioxane
Concen: 37.843 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 88 Resp: 228206

Ion	Ratio	Lower	Upper
88	100		
58	73.1	50.2	75.4
43	30.2	19.3	28.9#



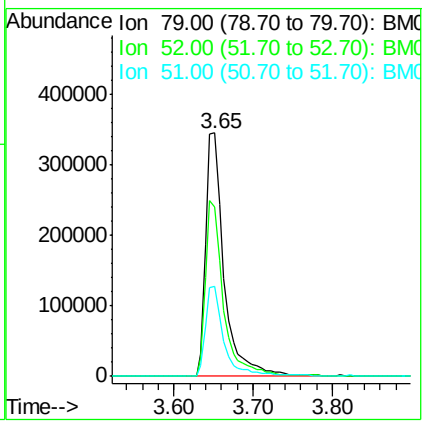


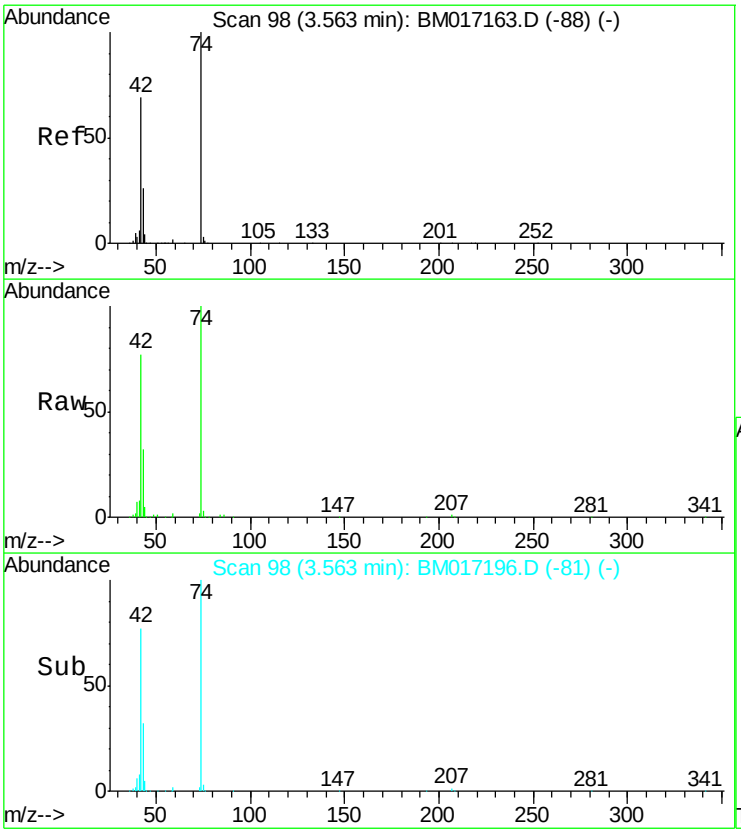
#3
Pyridine
Concen: 40.680 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 564446

Ion	Ratio	Lower	Upper
79	100		
52	69.8	46.5	69.7#
51	36.8	24.6	37.0

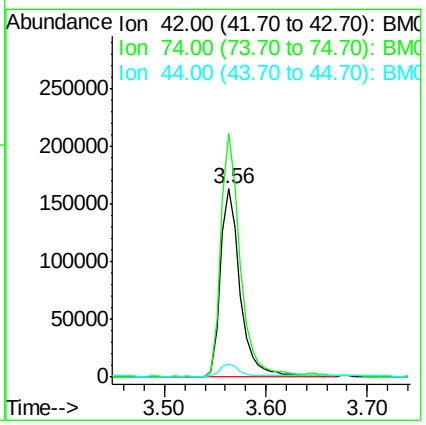


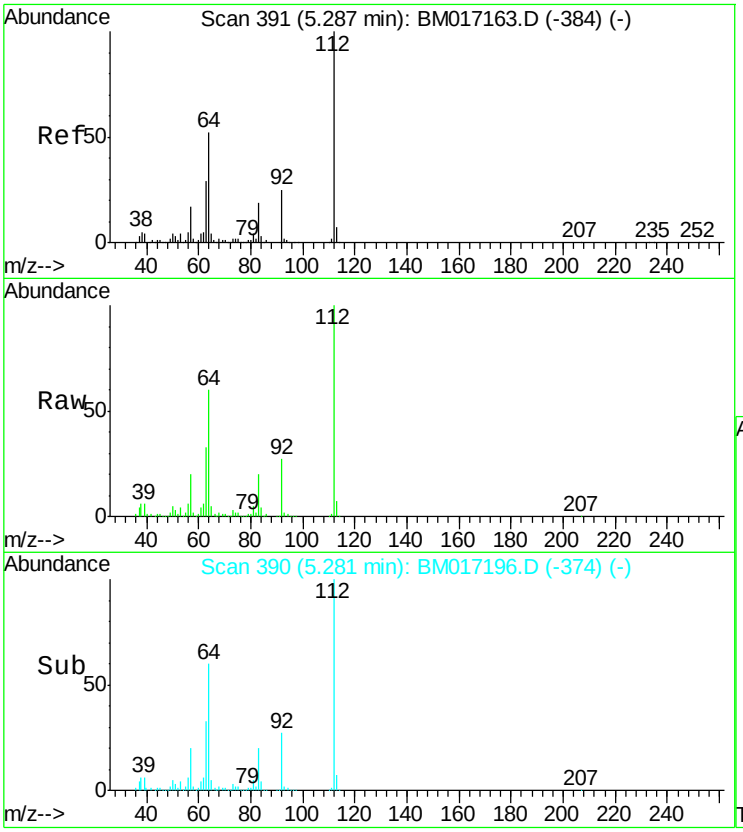


#4
n-Nitrosodimethylamine
Concen: 39.841 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 42 Resp: 221917

Ion	Ratio	Lower	Upper
42	100		
74	129.2	114.4	171.6
44	6.7	48.6	73.0#



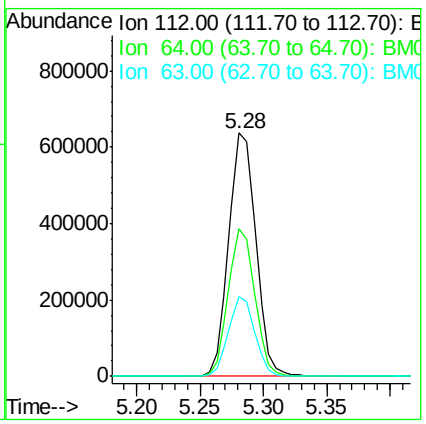


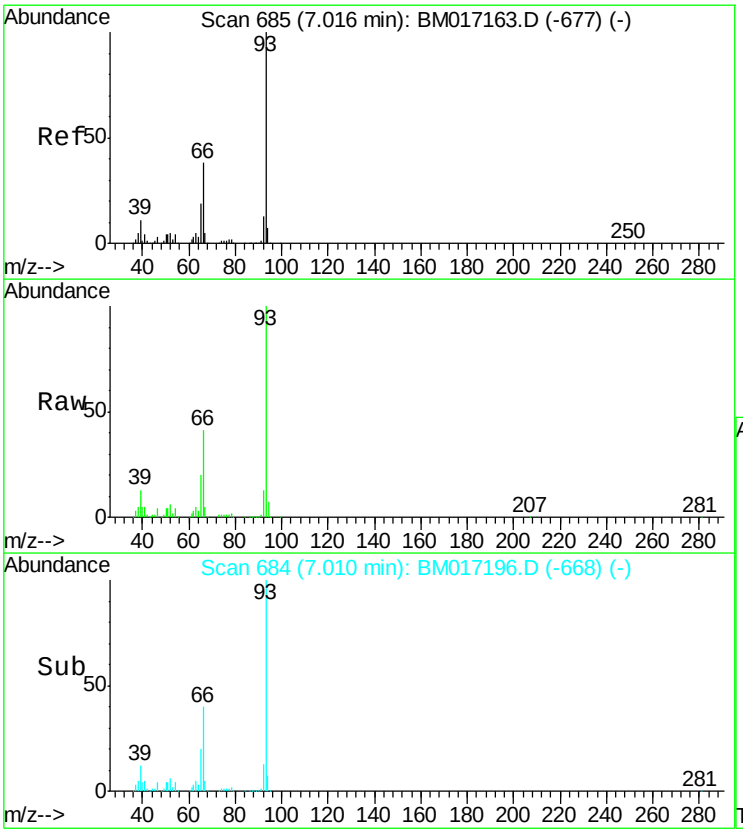
#5
2-Fluorophenol
Concen: 79.881 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 943337

Ion	Ratio	Lower	Upper
112	100		
64	60.4	41.7	62.5
63	32.8	23.0	34.4

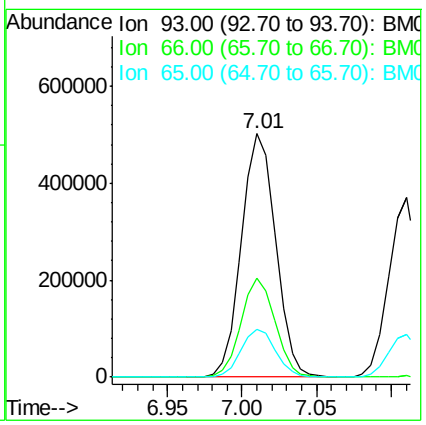


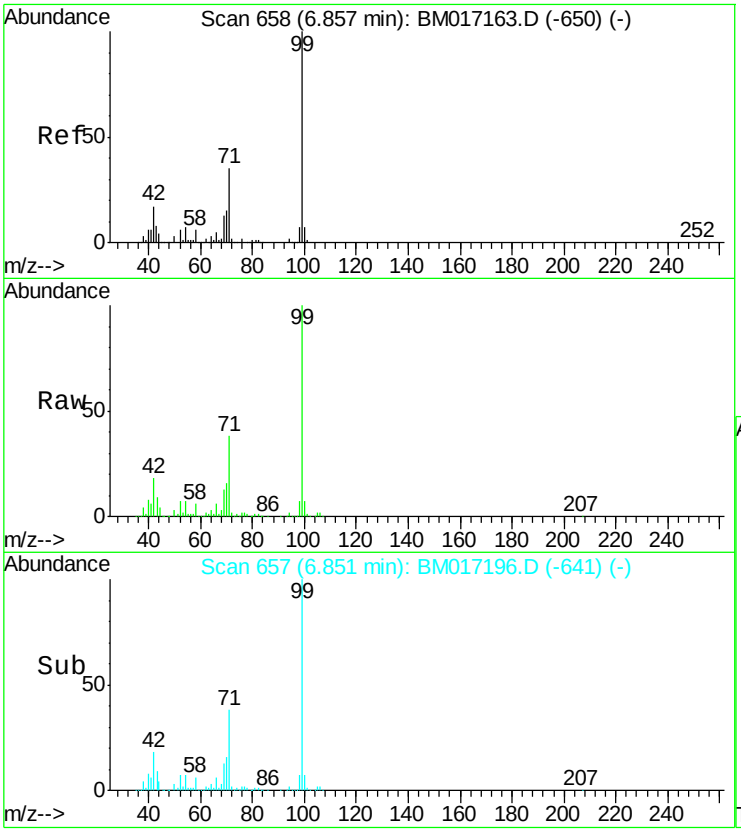


#6
Aniline
Concen: 39.656 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 93 Resp: 797767

Ion	Ratio	Lower	Upper
93	100		
66	40.6	30.4	45.6
65	19.8	15.3	22.9



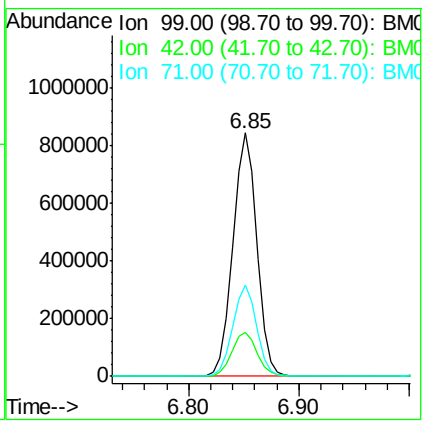


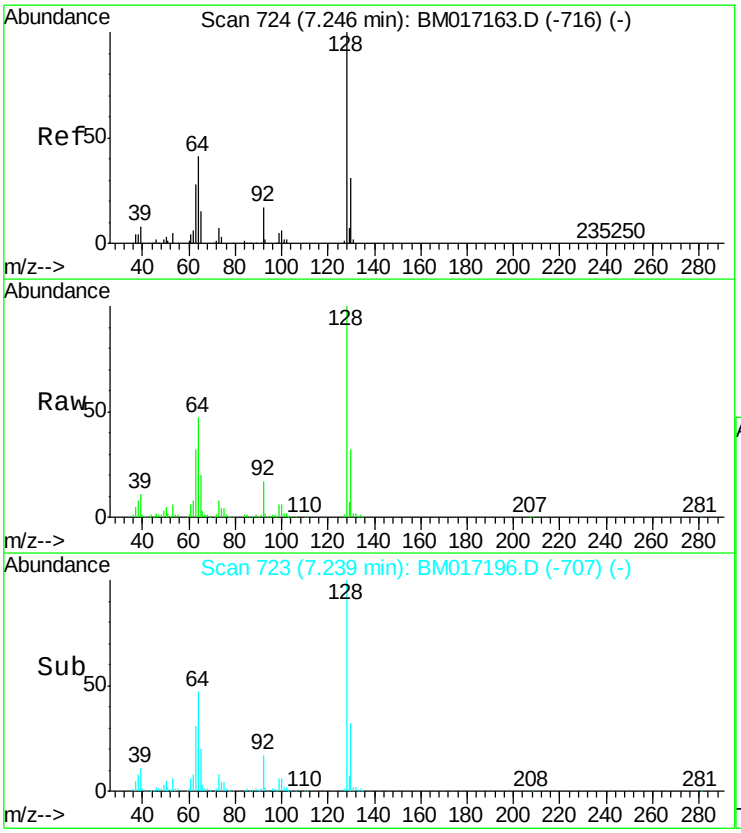
#7
Phenol-d6
Concen: 79.709 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1282010

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.3	19.9
71	37.5	28.0	42.0

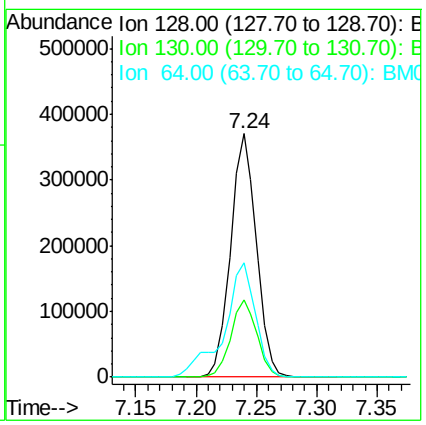


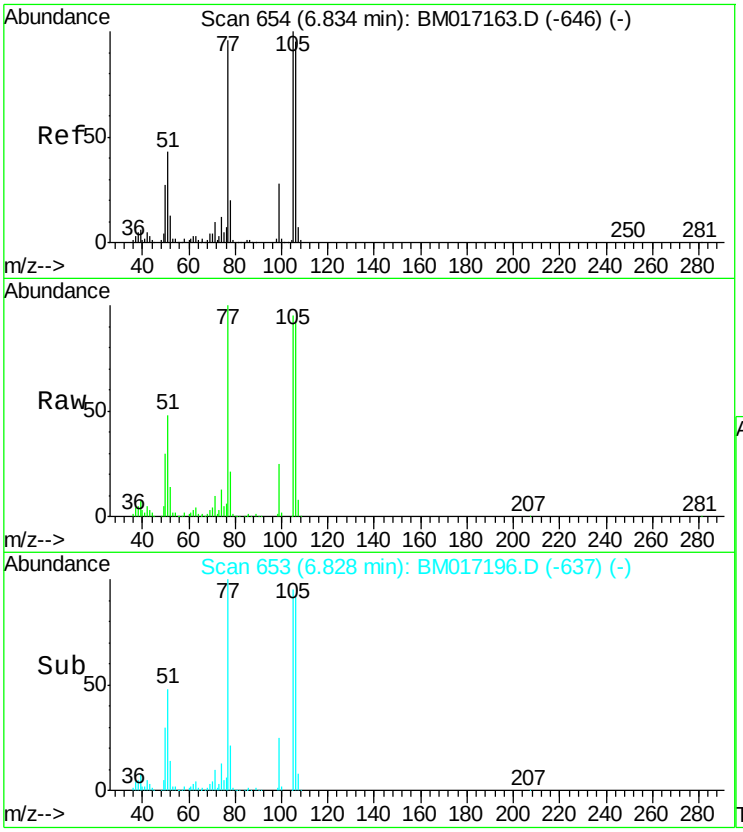


#8
2-Chlorophenol
Concen: 40.352 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:128 Resp: 551285

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.0	51.0
64	47.2	24.1	64.1



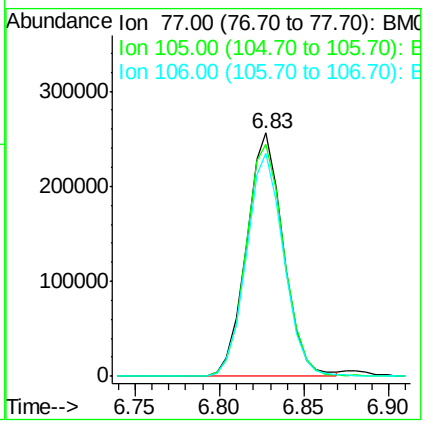


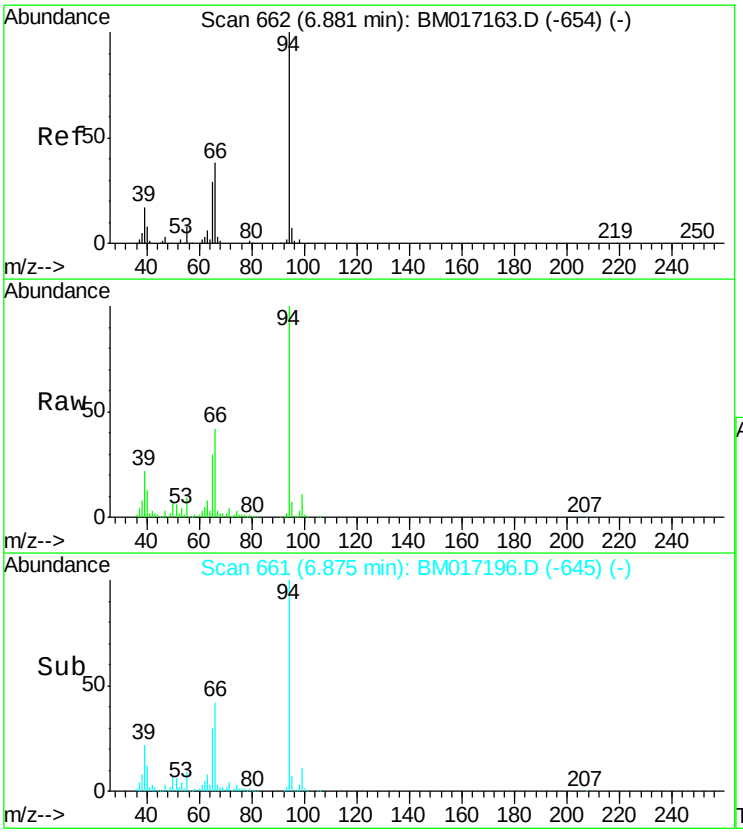
#9
Benzaldehyde
Concen: 37.988 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 389568

Ion	Ratio	Lower	Upper
77	100		
105	95.3	83.9	123.9
106	91.7	78.2	118.2

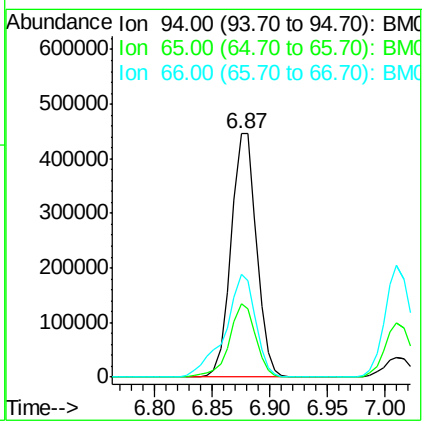


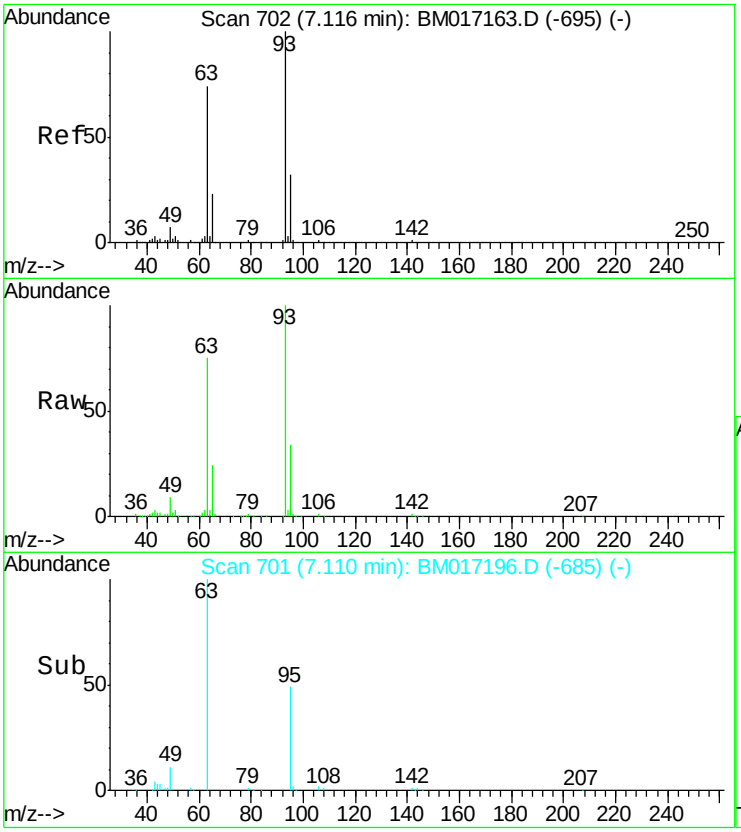


#10
Phenol
Concen: 39.413 ng
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 94 Resp: 682234

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.4	49.4
66	42.0	19.0	59.0



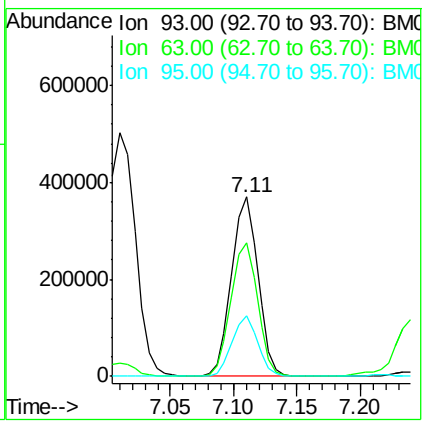


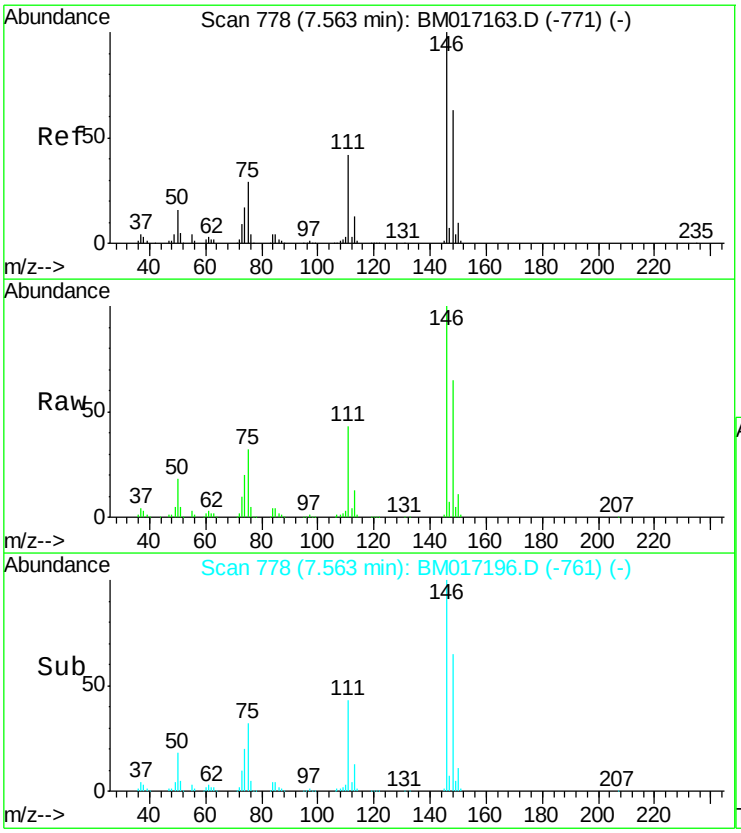
#11
bis(2-Chloroethyl)ether
Concen: 38.713 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 534191

Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.0	94.0
95	33.7	11.8	51.8

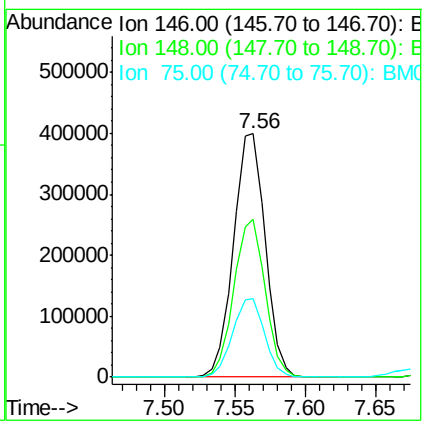


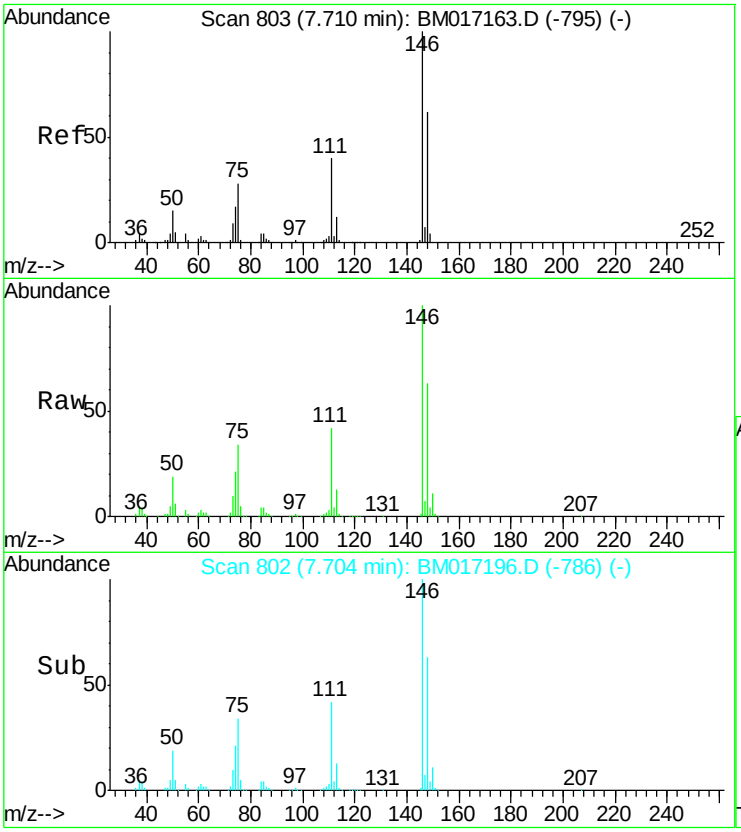


#12
1,3-Dichlorobenzene
Concen: 39.396 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:146 Resp: 627422

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.4
75	32.1	23.3	34.9



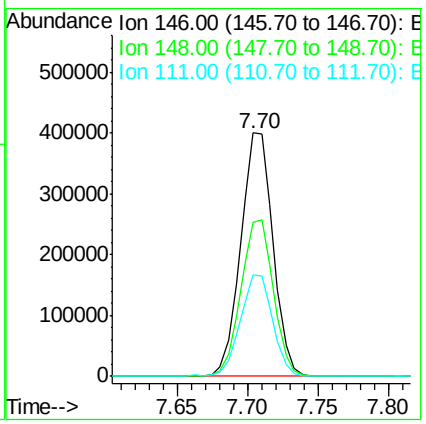


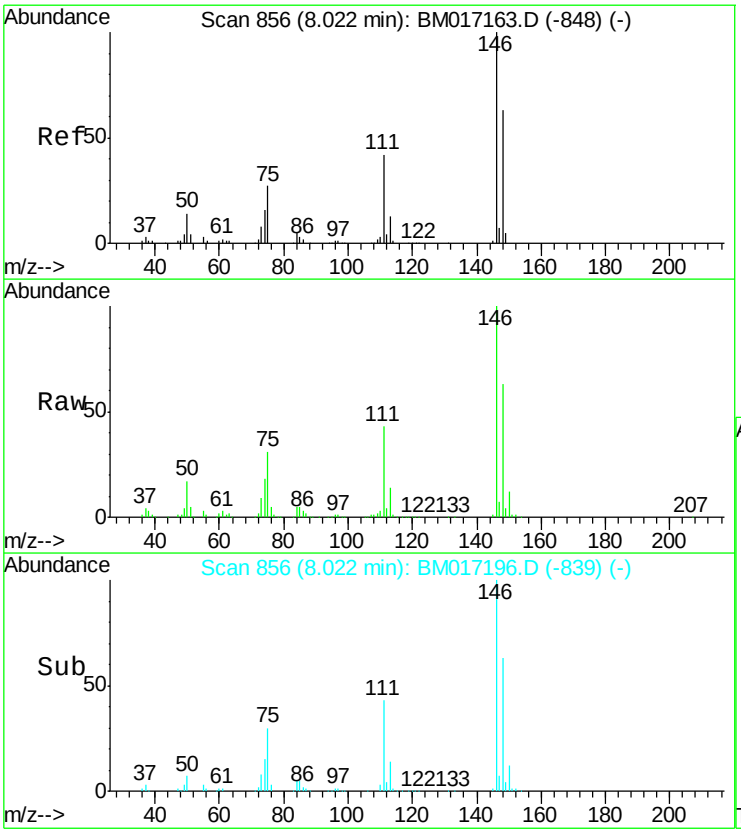
#13
1,4-Dichlorobenzene
Concen: 39.377 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 640718

Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.6
111	41.7	32.1	48.1

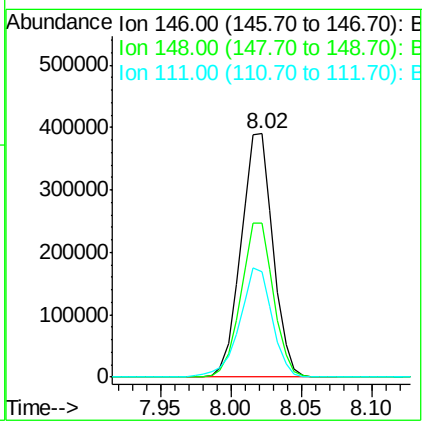


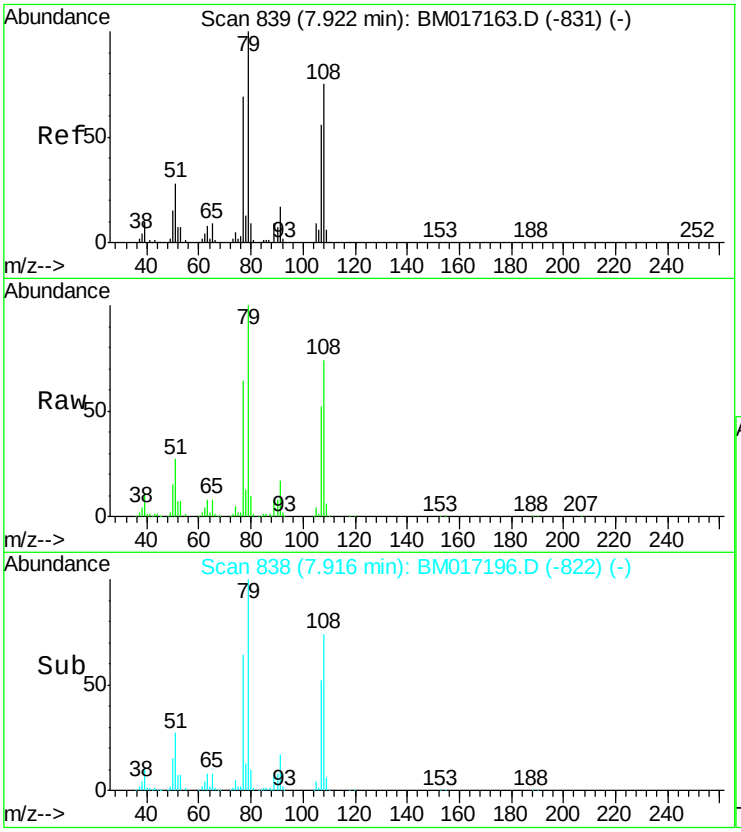


#14
1,2-Dichlorobenzene
Concen: 39.425 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:146 Resp: 618072

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	43.2	33.8	50.6



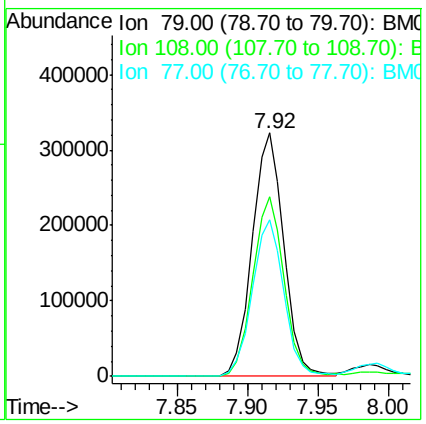


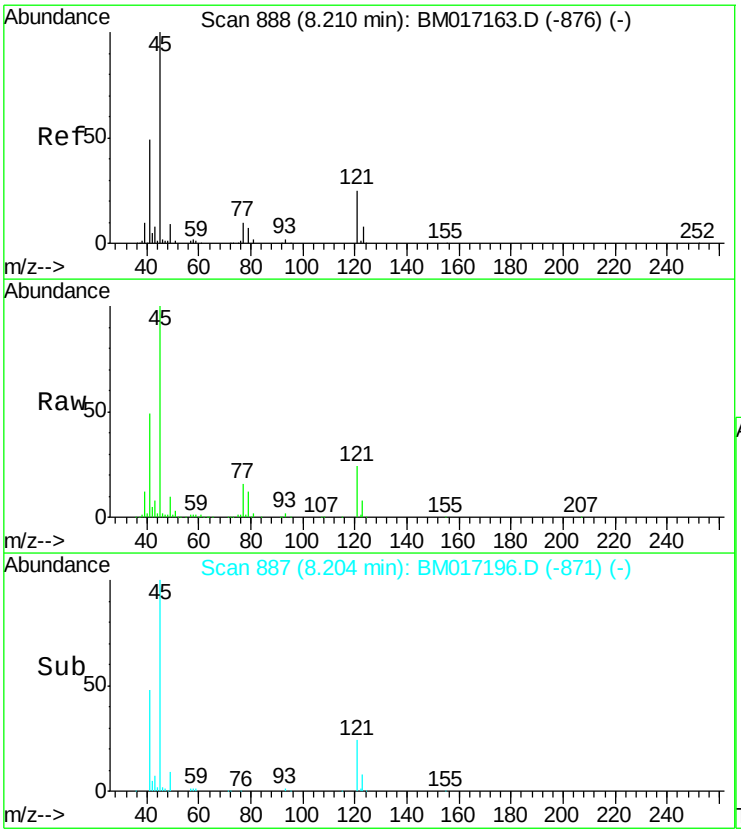
#15
Benzyl Alcohol
Concen: 43.199 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 507859

Ion	Ratio	Lower	Upper
79	100		
108	73.7	60.3	90.5
77	64.4	54.8	82.2

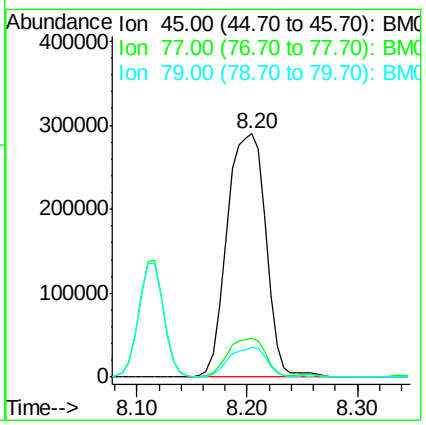


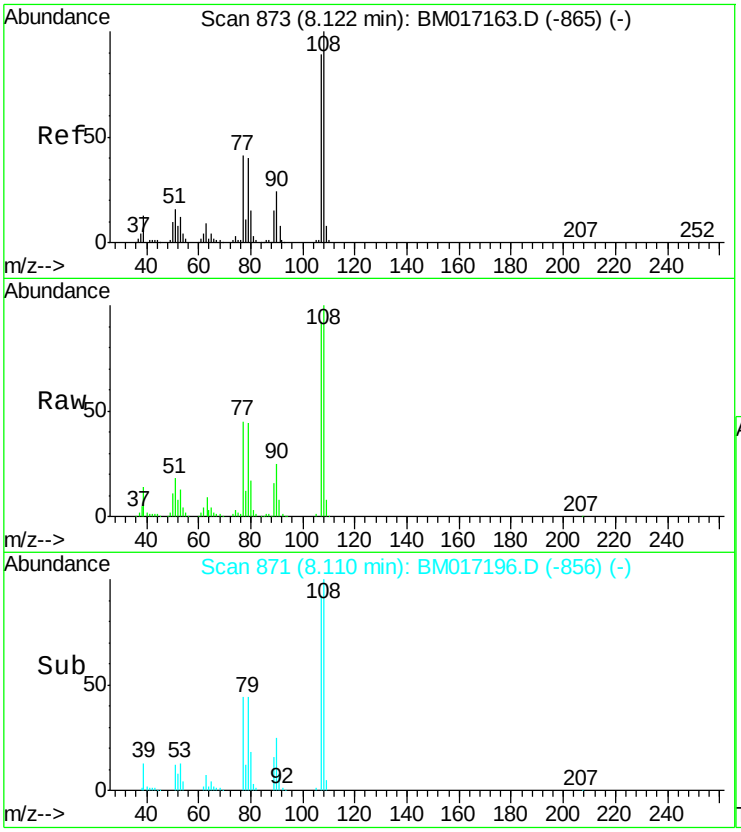


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.091 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 45 Resp: 715049

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	35.5
79	12.1	0.0	32.1



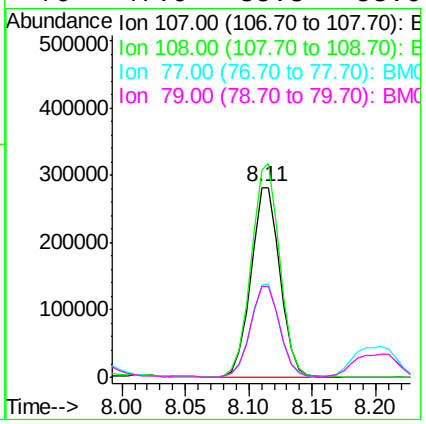


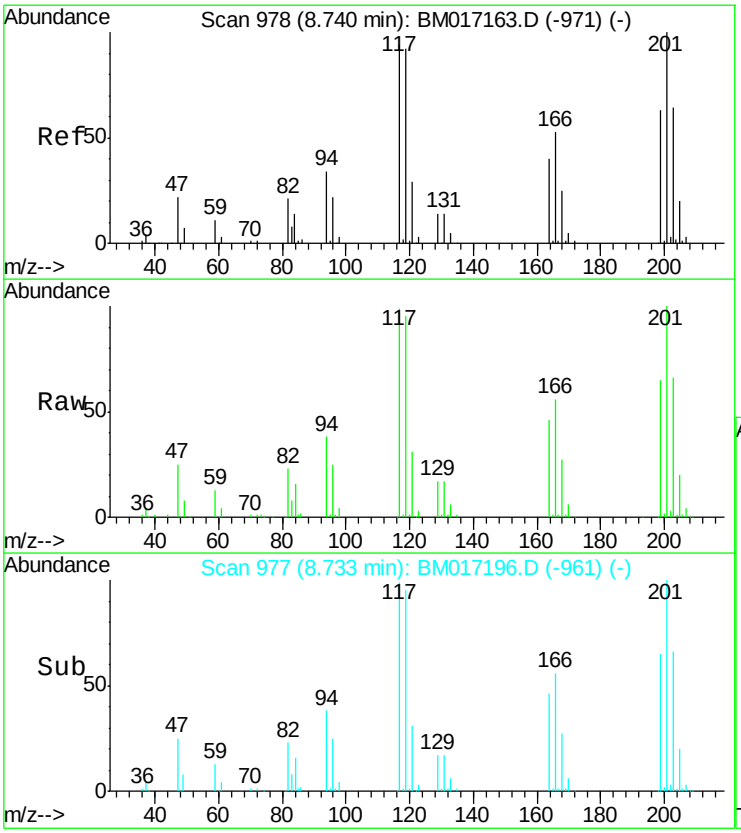
#17
2-Methylphenol
Concen: 40.448 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 449392

Ion	Ratio	Lower	Upper
107	100		
108	108.8	90.3	135.5
77	48.6	37.0	55.4
79	47.9	35.8	53.6

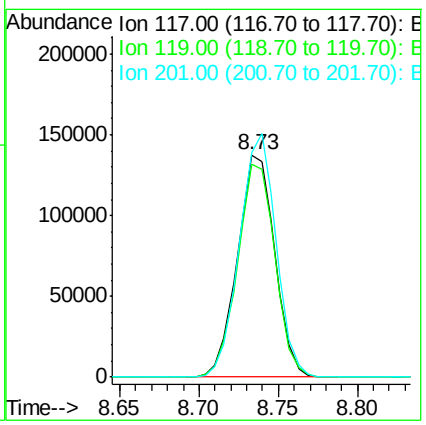


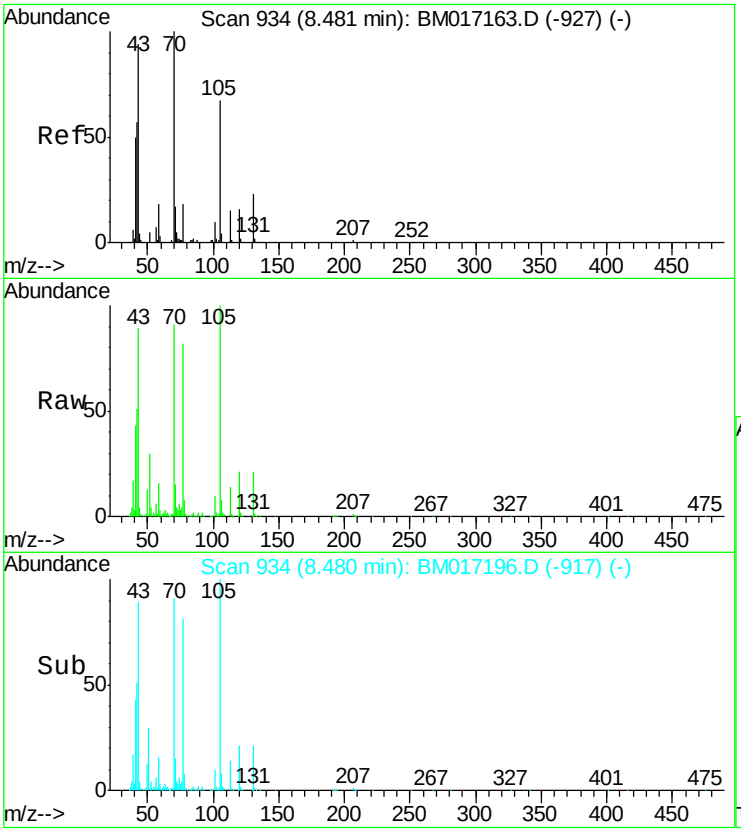


#18
Hexachloroethane
Concen: 40.243 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:117 Resp: 224091

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
201	101.0	85.3	127.9



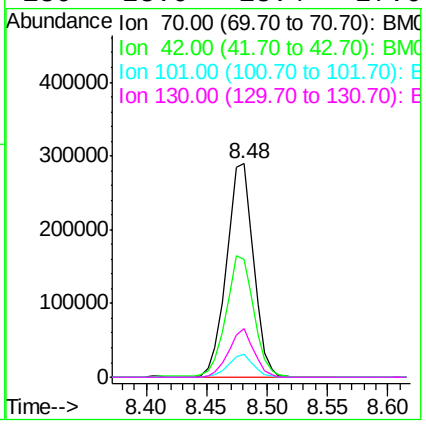


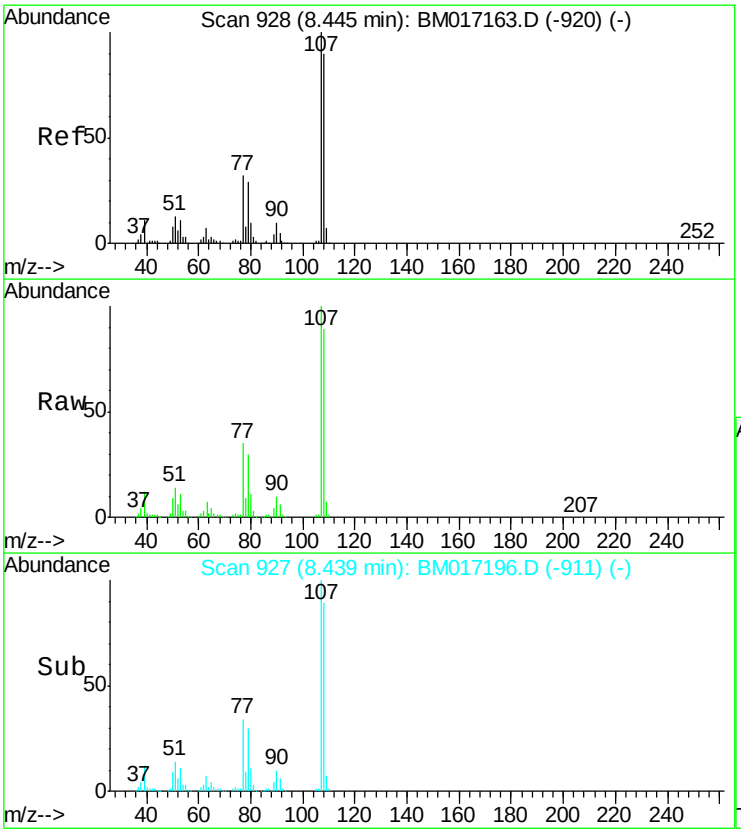
#19
n-Nitroso-di-n-propylamine
Concen: 42.687 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 452070

Ion	Ratio	Lower	Upper
70	100		
42	55.4	46.1	69.1
101	10.6	8.2	12.4
130	23.0	18.4	27.6

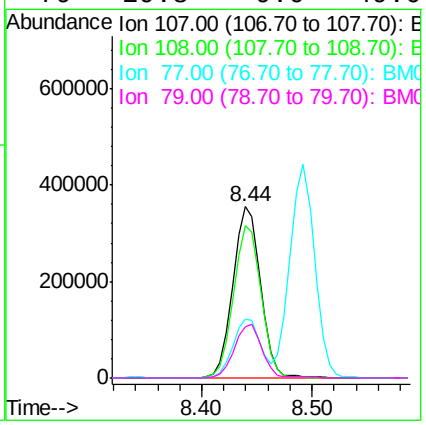


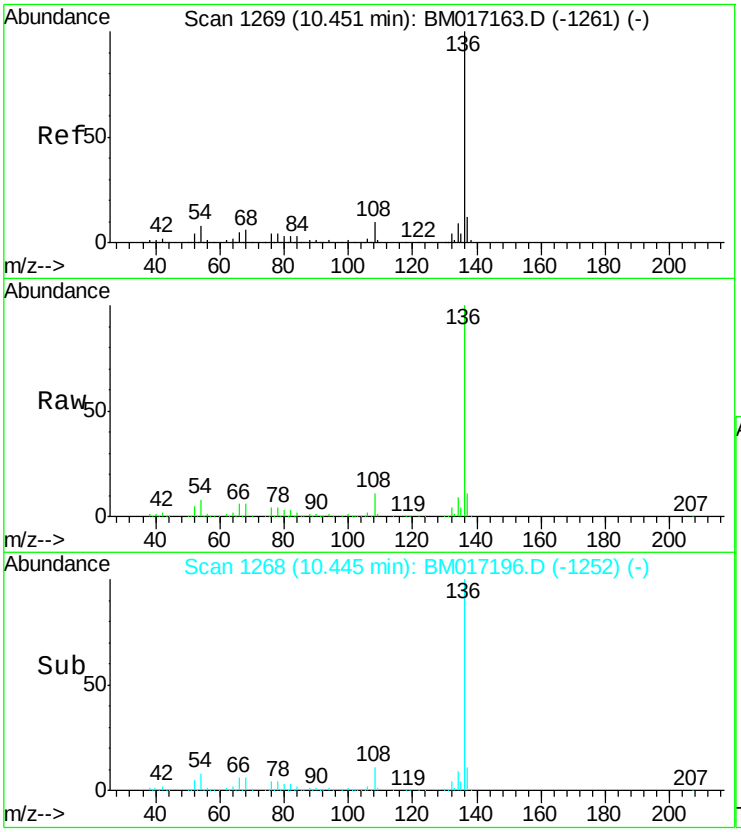


#20
3+4-Methylphenols
Concen: 41.272 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:107 Resp: 627179

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	34.6	12.2	52.2
79	29.8	9.0	49.0



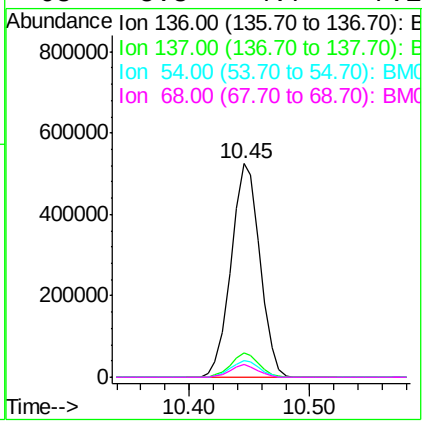


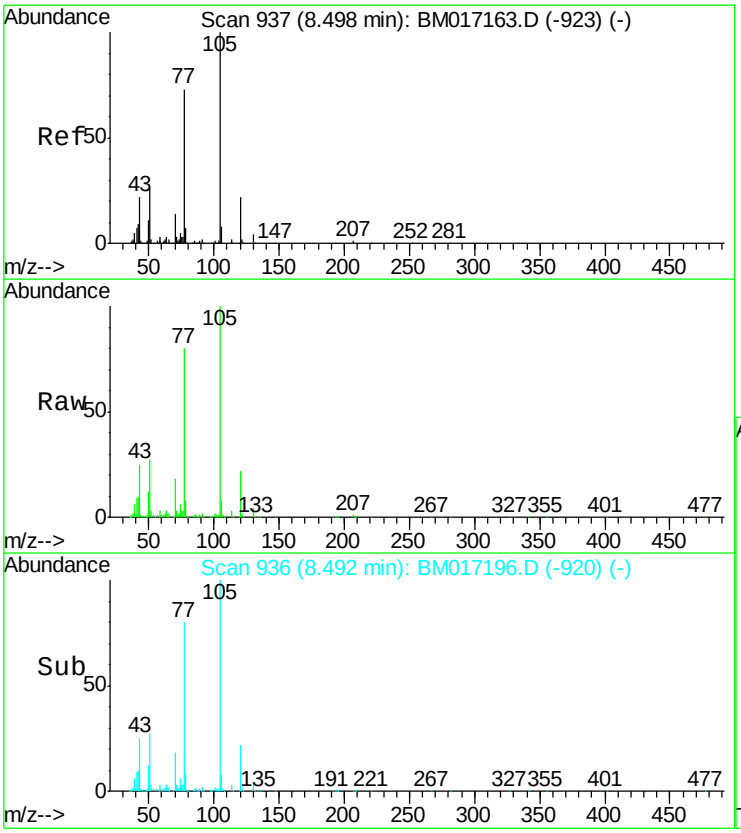
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 873079

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.9	6.7	10.1
68	5.8	4.7	7.1

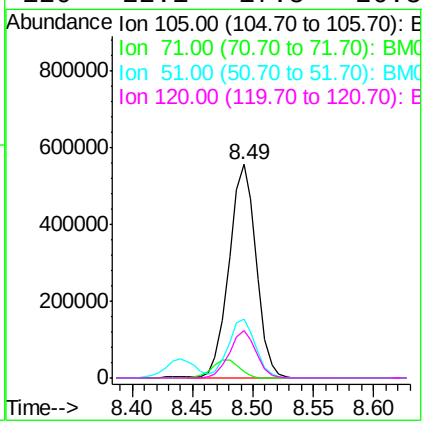


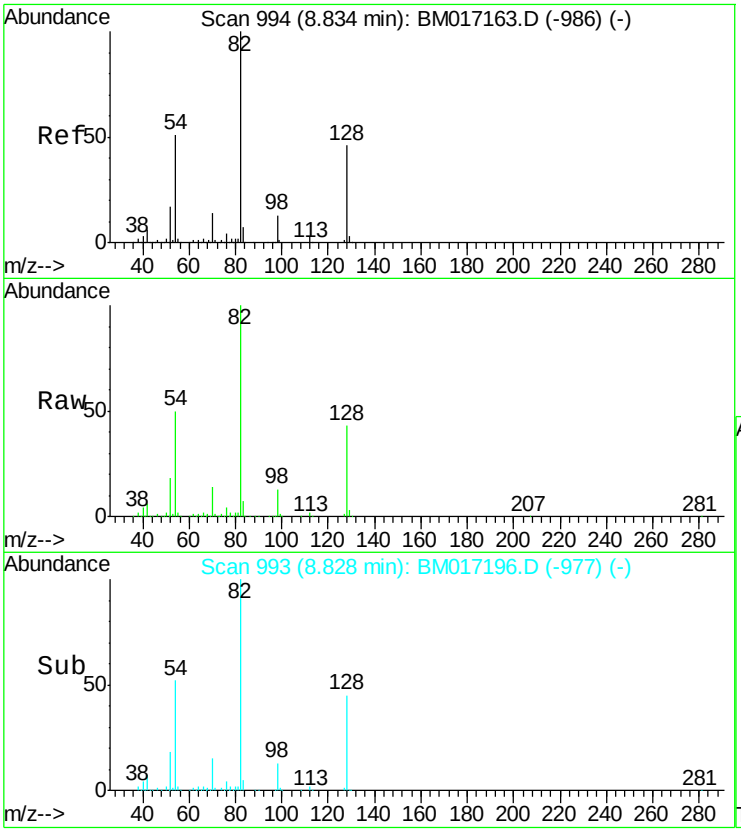


#22
Acetophenone
Concen: 39.081 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:105 Resp: 864931

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.0	3.0
51	27.5	20.6	31.0
120	22.1	17.5	26.3



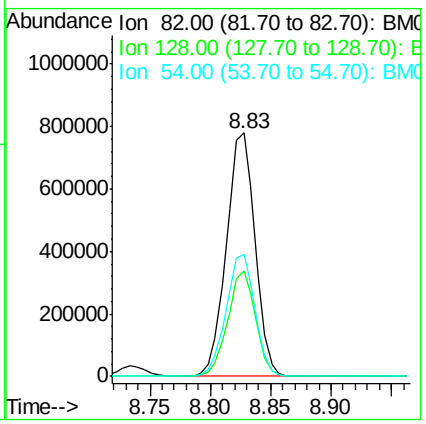


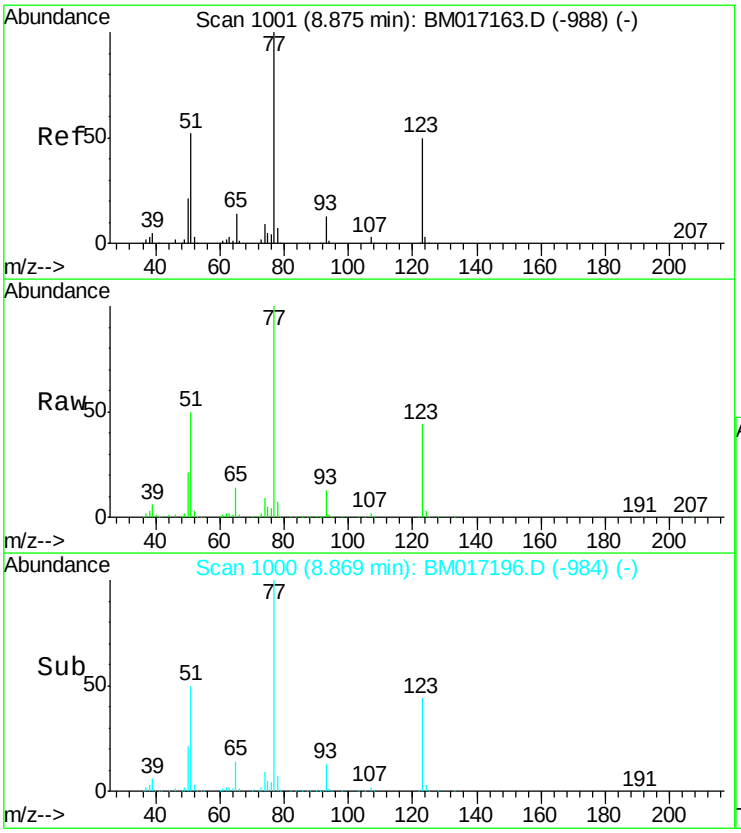
#23
Nitrobenzene-d5
Concen: 86.349 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1289024

Ion	Ratio	Lower	Upper
82	100		
128	43.4	37.0	55.6
54	49.9	40.7	61.1

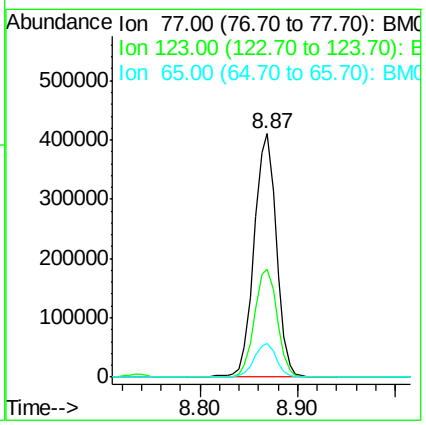


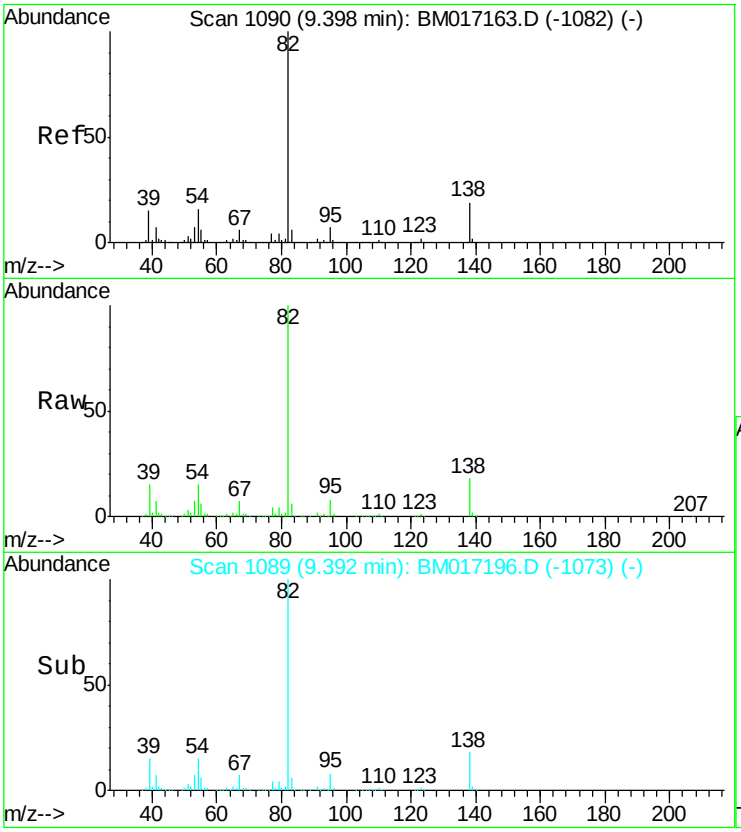


#24
Nitrobenzene
Concen: 41.291 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 77 Resp: 652013

Ion	Ratio	Lower	Upper
77	100		
123	44.3	40.2	60.4
65	13.9	11.4	17.0



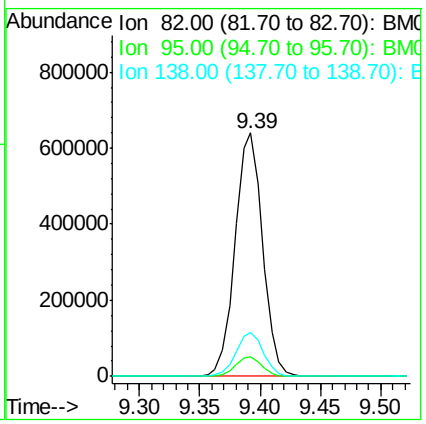


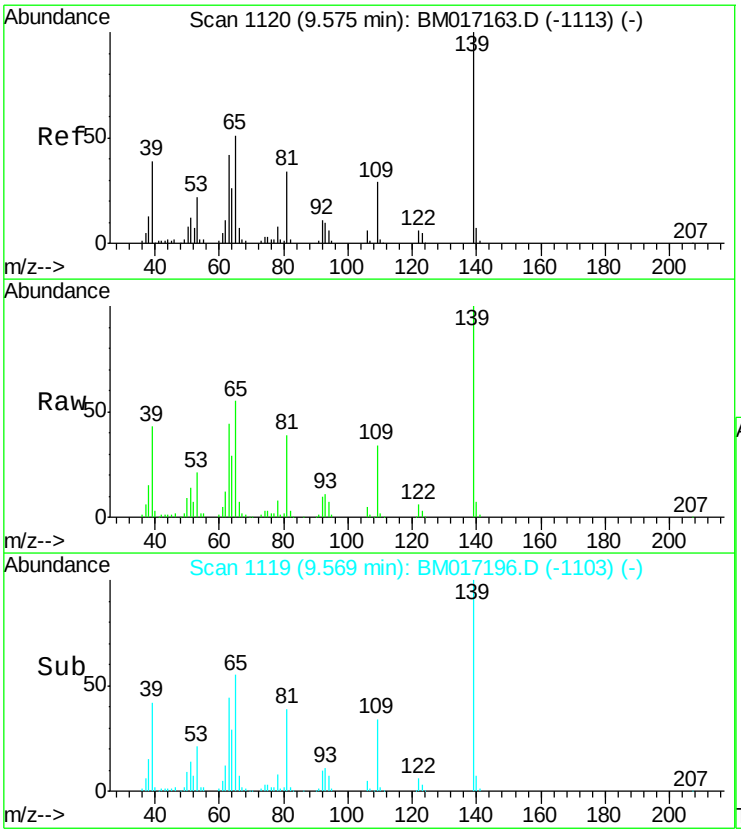
#25
Isophorone
Concen: 41.294 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1017922

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	17.8	15.4	23.2

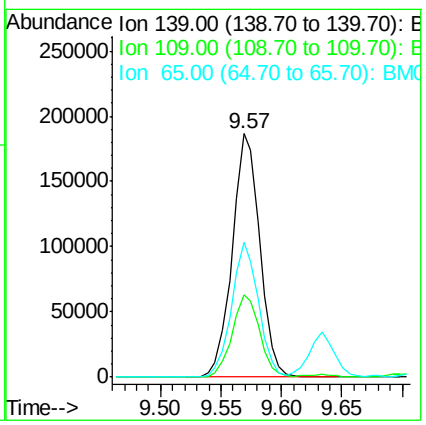


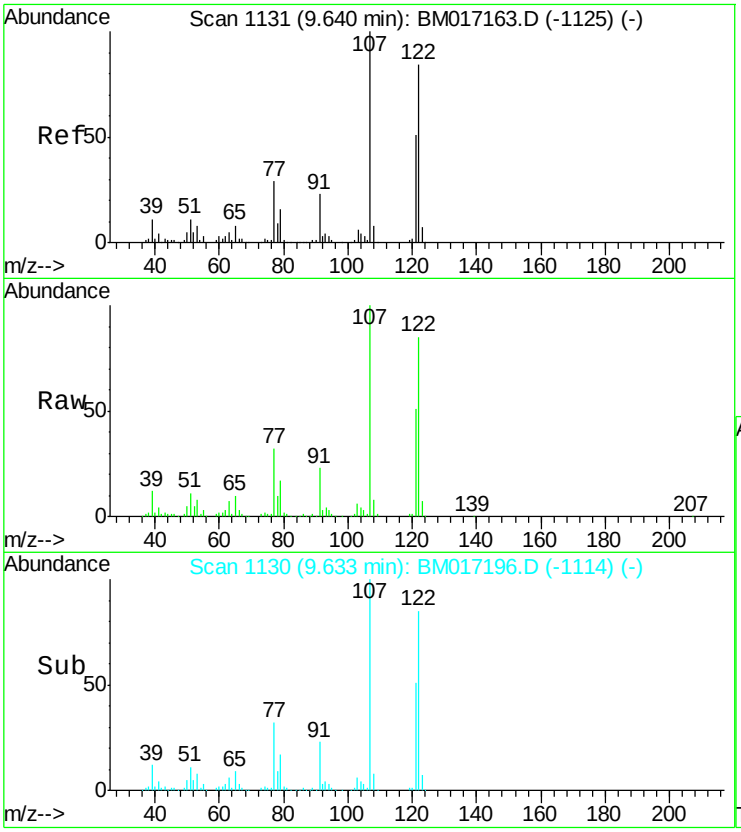


#26
2-Nitrophenol
Concen: 41.069 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:139 Resp: 296600

Ion	Ratio	Lower	Upper
139	100		
109	33.7	23.2	34.8
65	55.2	40.6	61.0



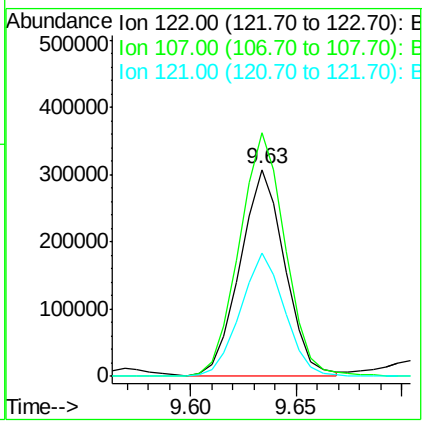


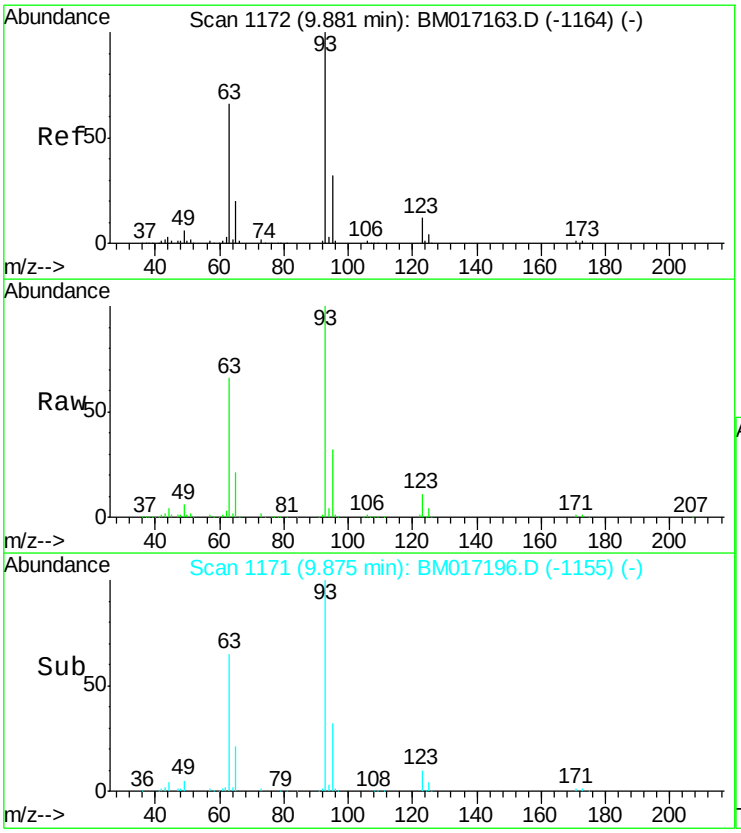
#27
2,4-Dimethylphenol
Concen: 41.124 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 448249

Ion	Ratio	Lower	Upper
122	100		
107	117.6	95.0	142.6
121	59.8	48.2	72.4

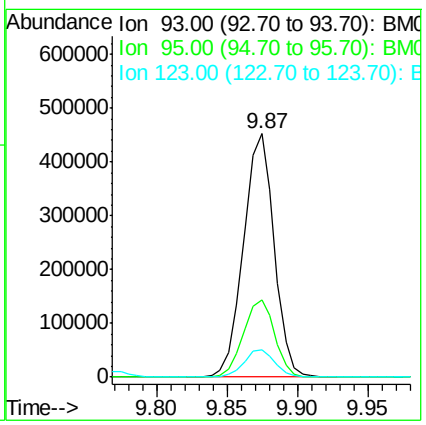


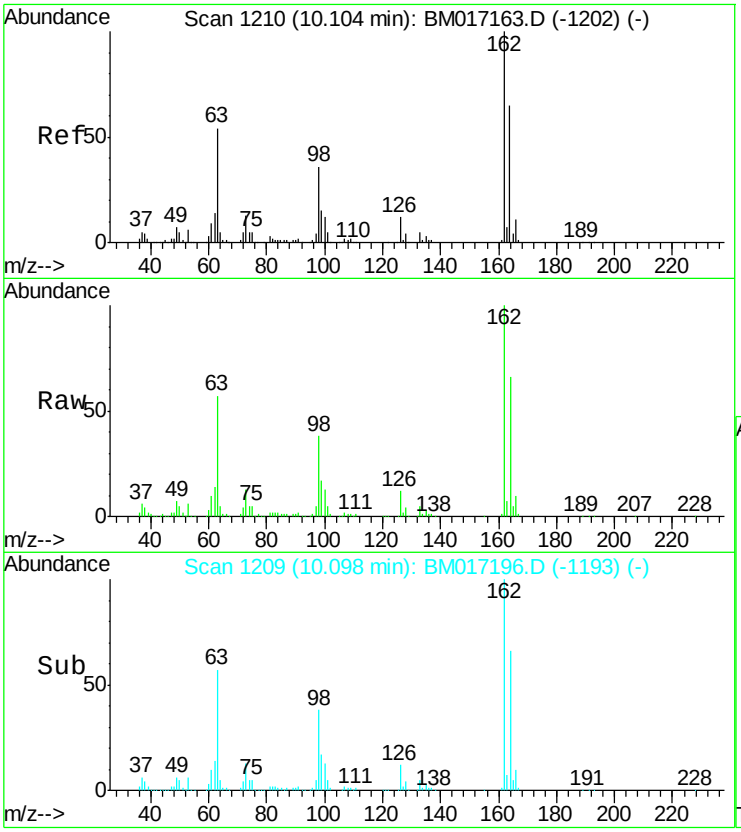


#28
bis(2-Chloroethoxy)methane
Concen: 39.766 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 93 Resp: 689950

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.2	9.4	14.0



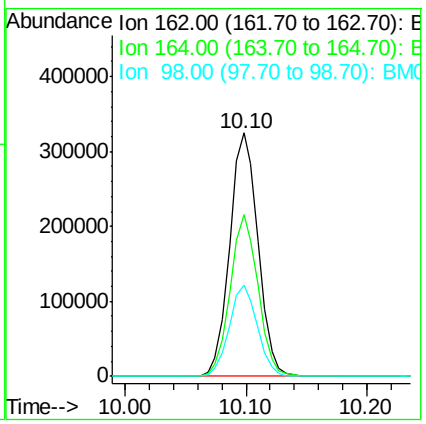


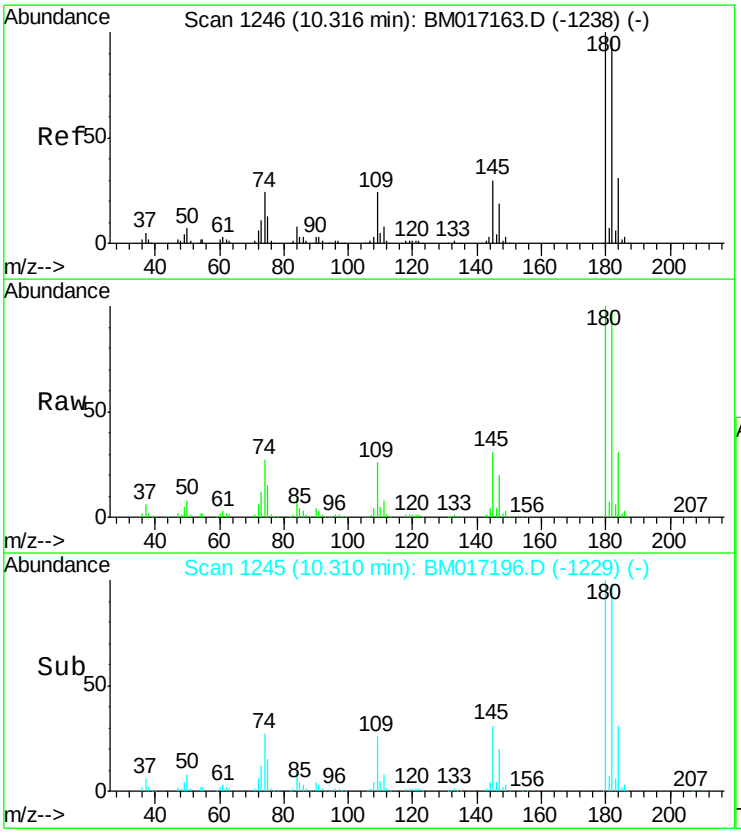
#29
2,4-Dichlorophenol
Concen: 41.961 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 531044

Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.9	84.9
98	37.6	15.8	55.8

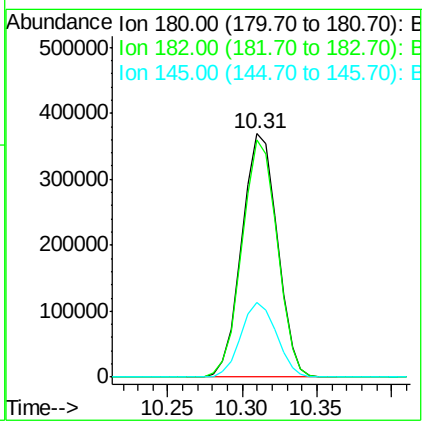


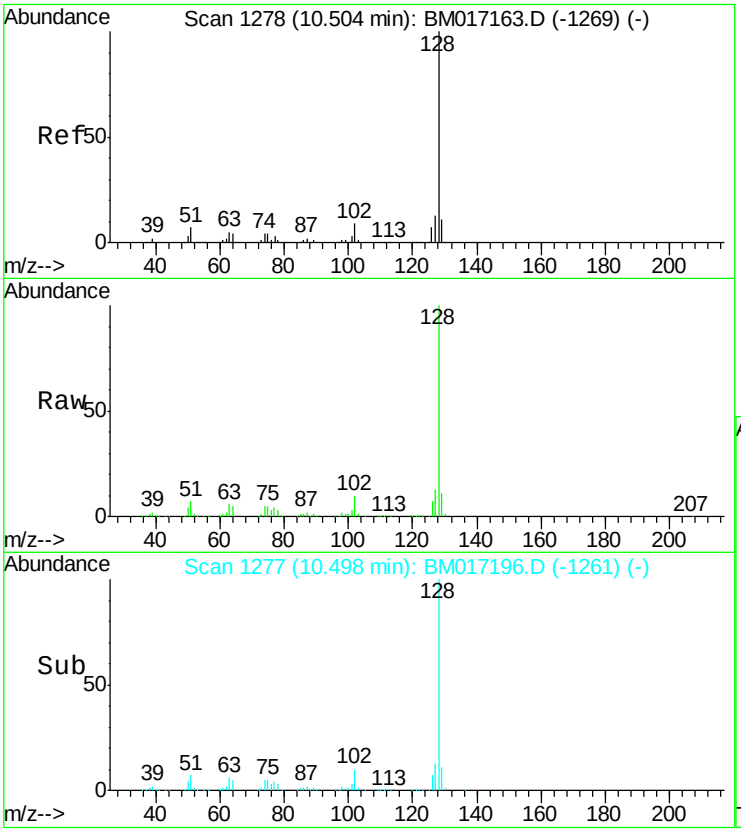


#30
1,2,4-Trichlorobenzene
Concen: 40.017 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:180 Resp: 607529

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.5	116.3
145	30.9	24.0	36.0



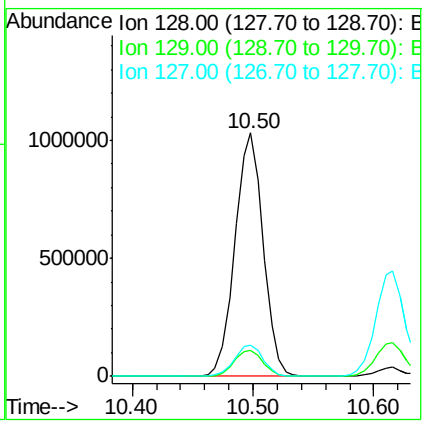


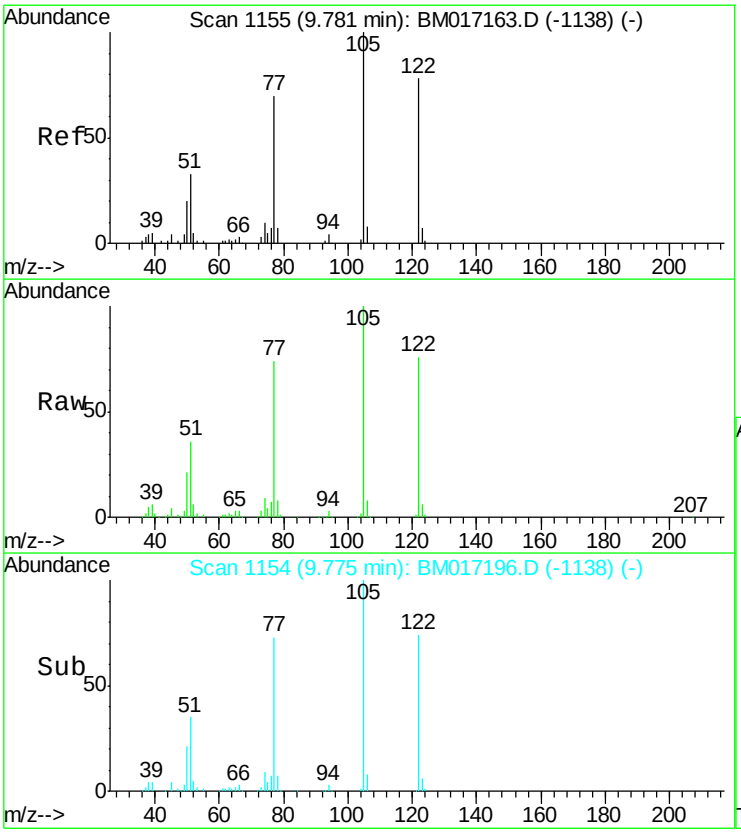
#31
Naphthalene
Concen: 39.195 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1676983

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.0	10.3	15.5

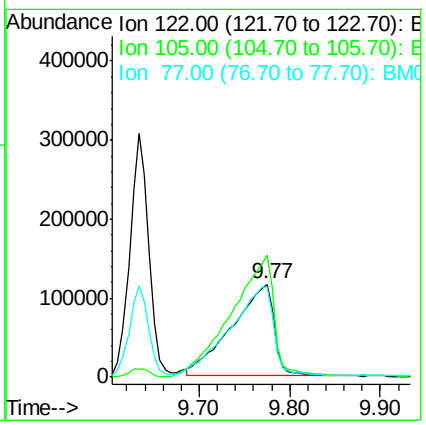


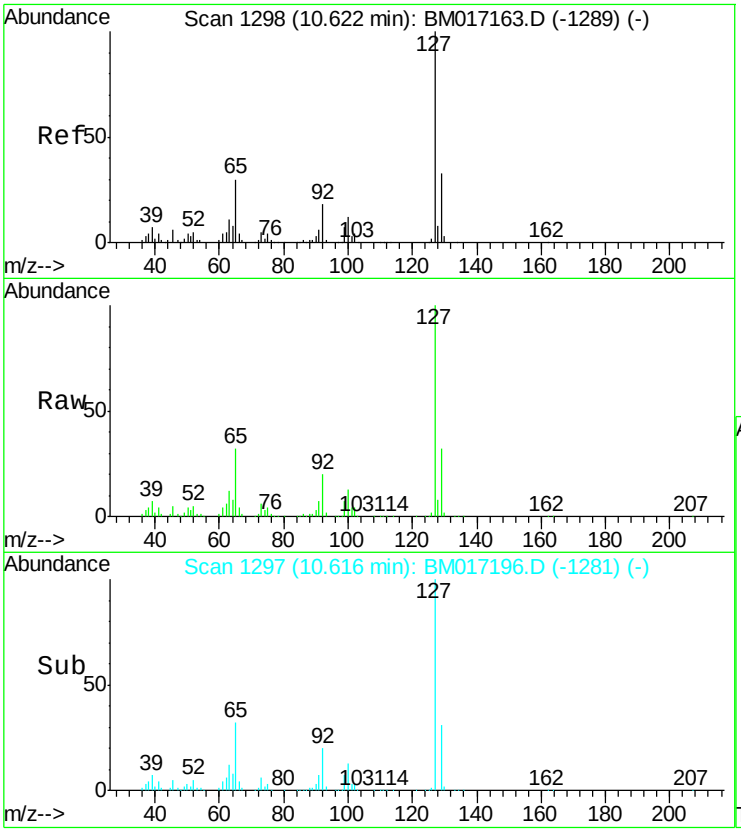


#32
Benzoic acid
Concen: 45.727 ng
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:122 Resp: 371890

Ion	Ratio	Lower	Upper
122	100		
105	131.6	102.0	142.0
77	97.3	67.7	107.7



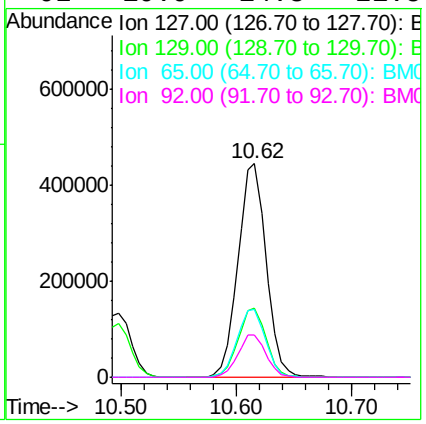


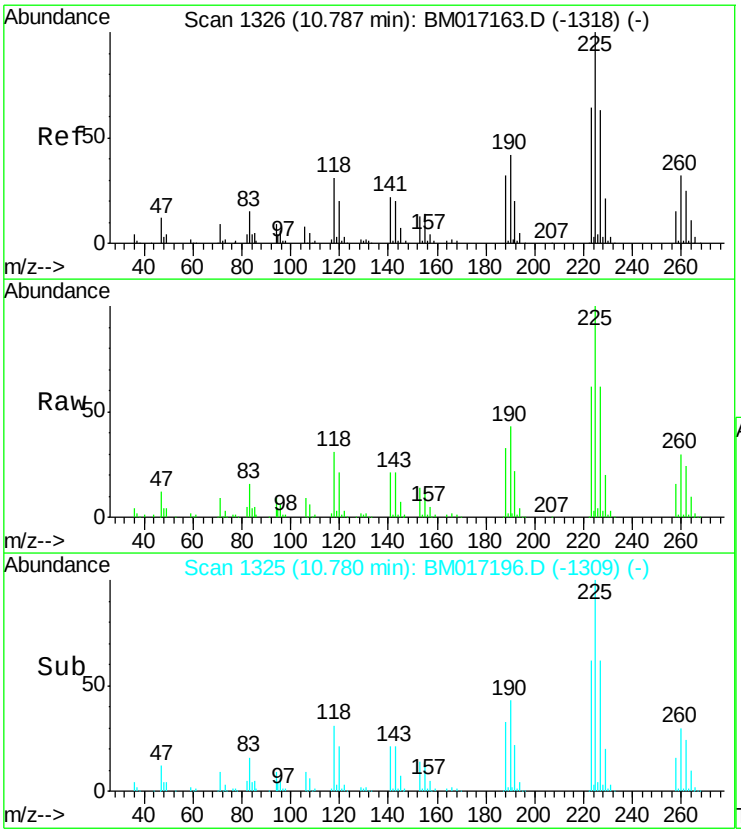
#33
4-Chloroaniline
Concen: 40.798 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 753903

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	31.7	23.7	35.5
92	19.9	14.3	21.5

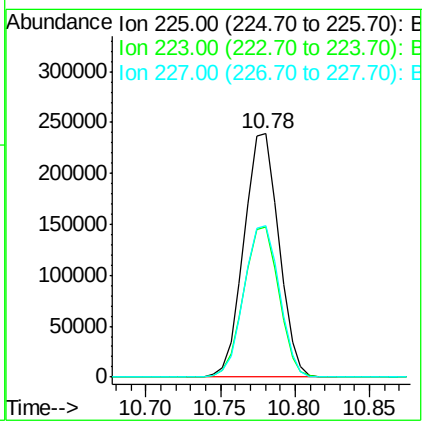


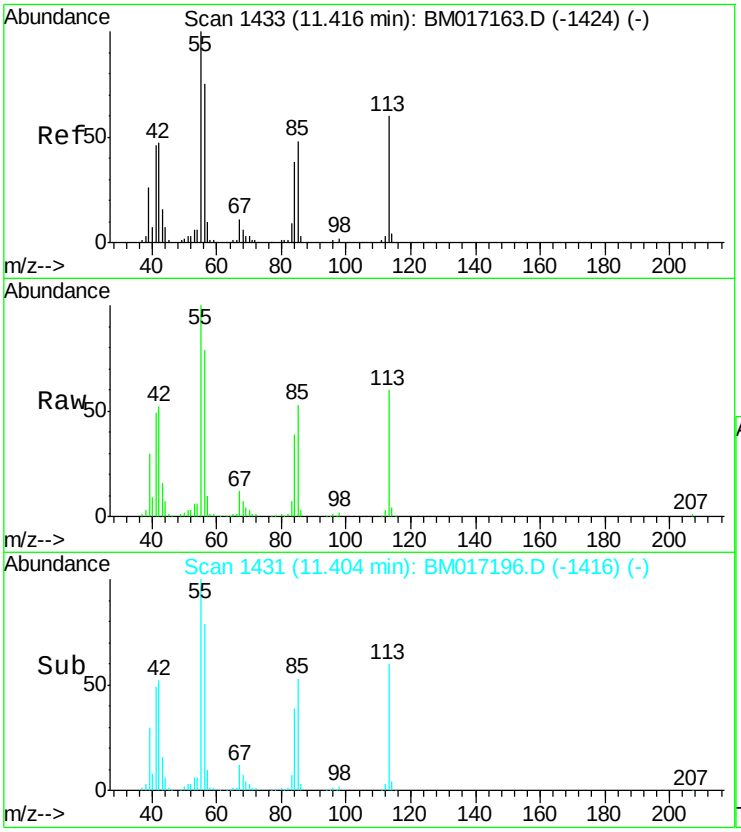


#34
Hexachlorobutadiene
Concen: 40.138 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:225 Resp: 386108

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.6
227	62.2	50.8	76.2



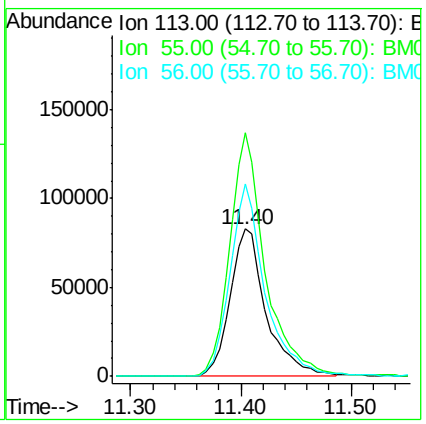


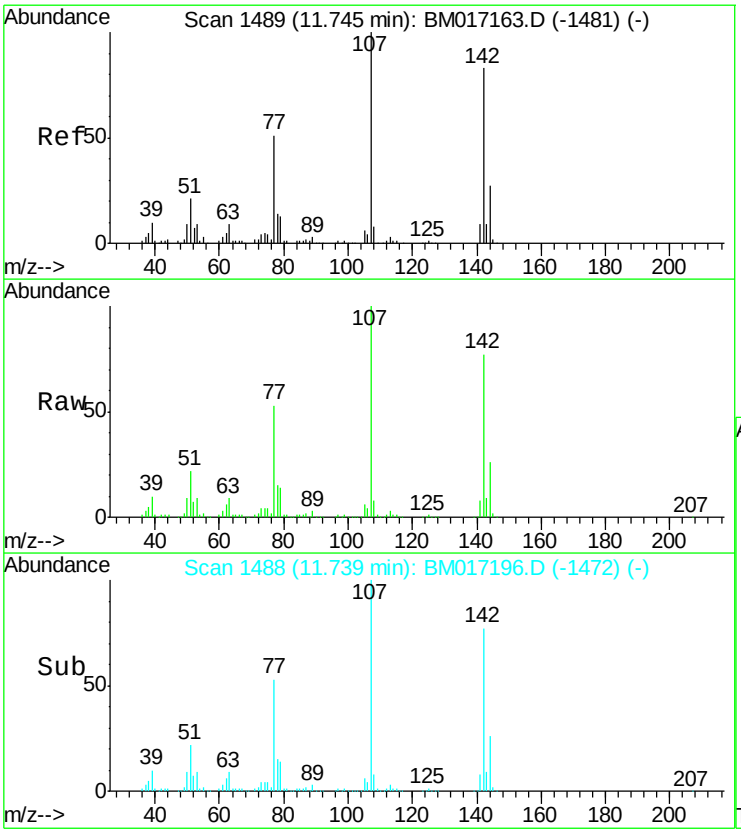
#35
Caprolactam
Concen: 41.249 ng
RT: 11.40 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 190249

Ion	Ratio	Lower	Upper
113	100		
55	165.4	147.0	187.0
56	130.4	104.5	144.5

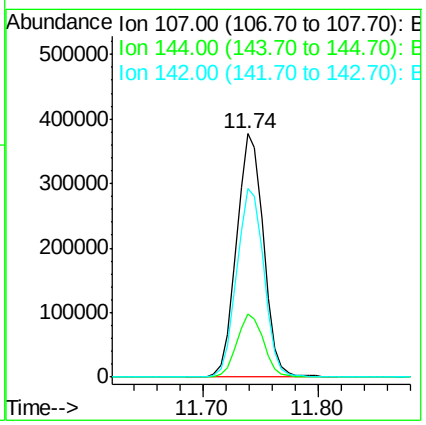


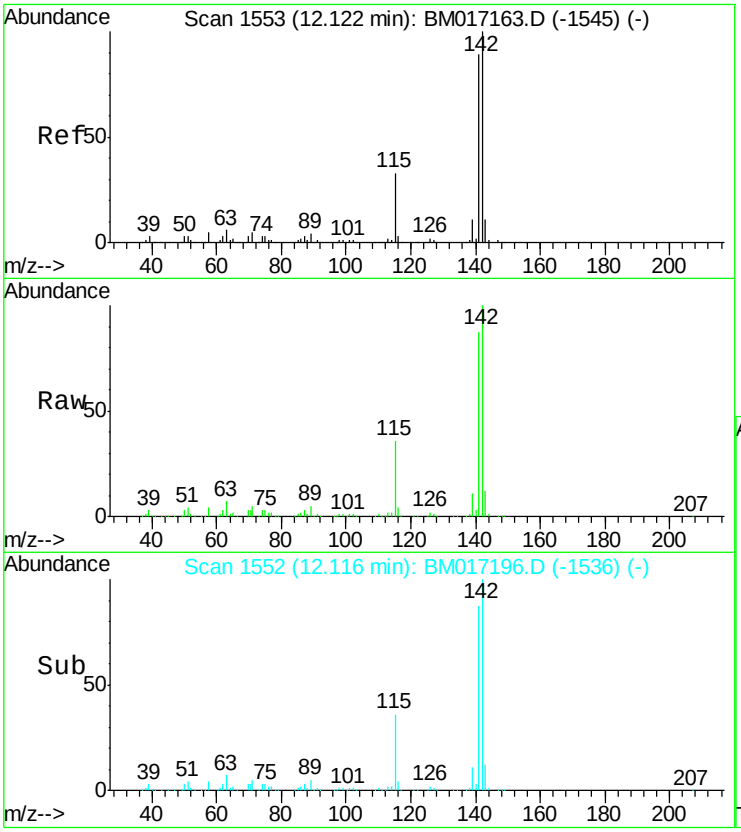


#36
4-Chloro-3-methylphenol
Concen: 42.854 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:107 Resp: 611329

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.6	32.4
142	77.5	66.0	99.0



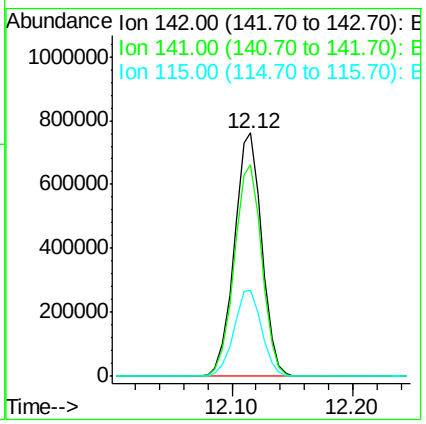


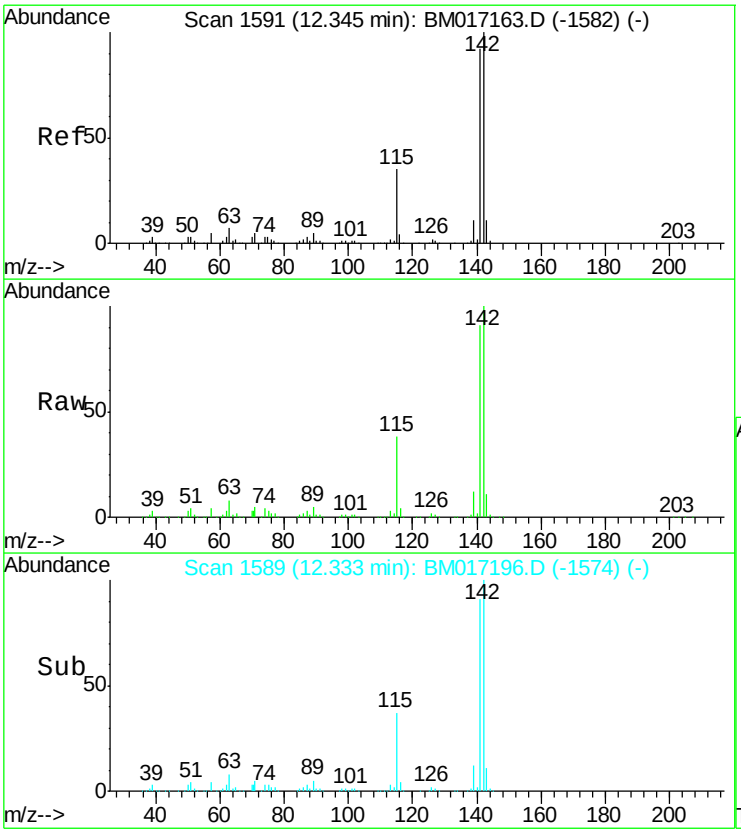
#37
2-Methylnaphthalene
Concen: 41.089 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1203022

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.9	106.3
115	35.6	26.4	39.6

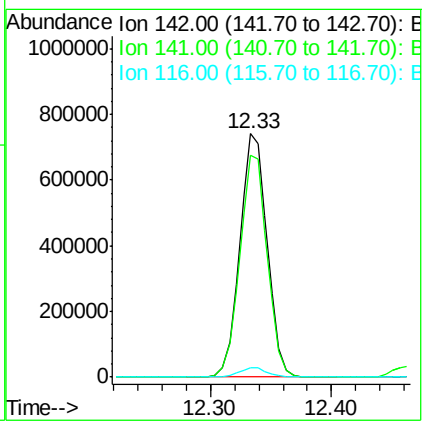


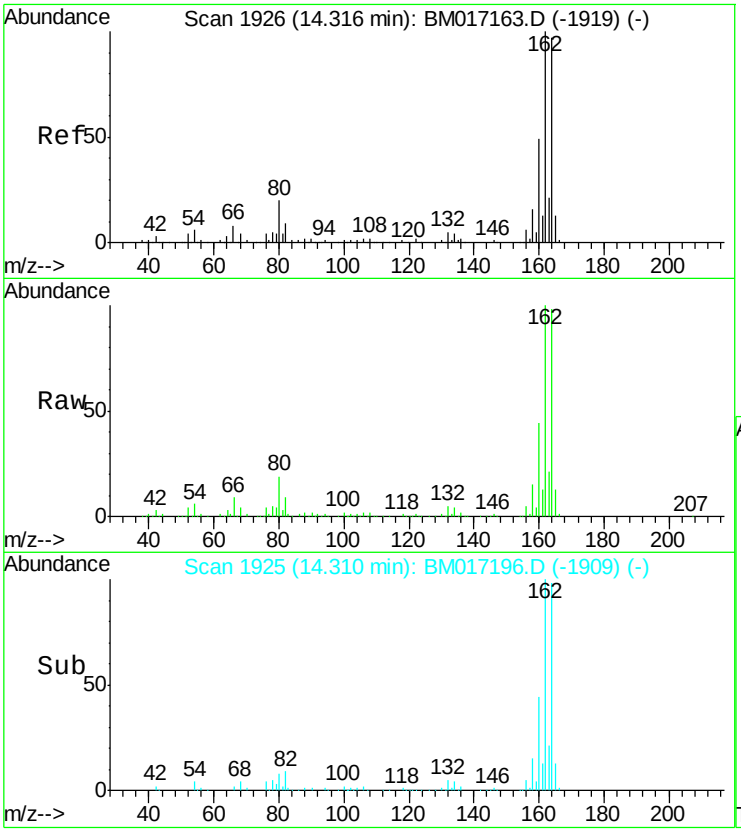


#38
1-Methylnaphthalene
Concen: 40.909 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:142 Resp: 1165775

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.8	110.6
116	4.0	2.9	4.3



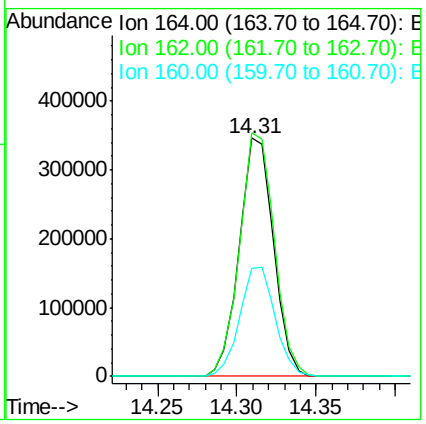


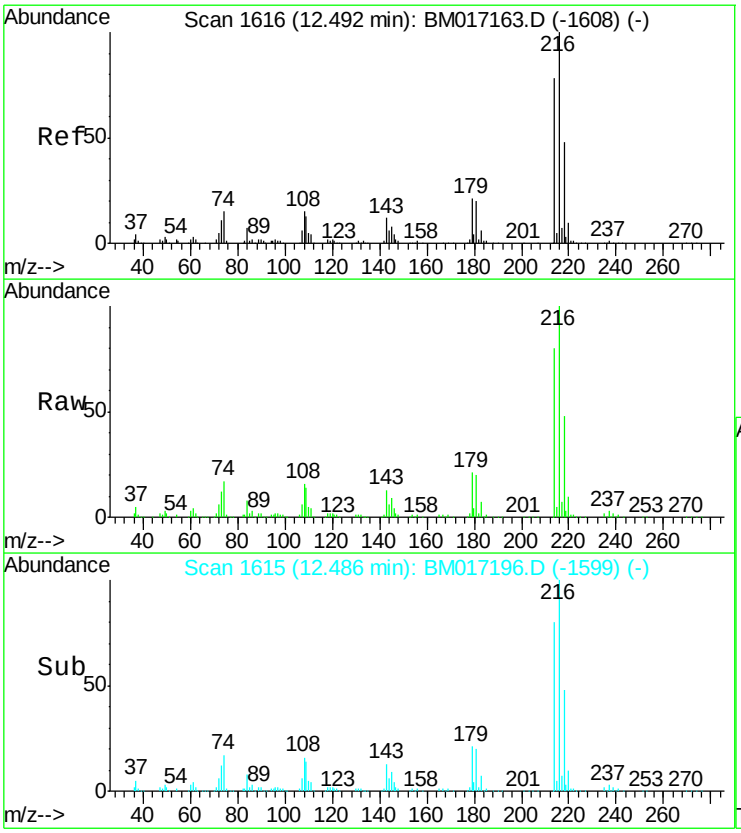
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 518085

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.1	123.1
160	45.4	40.2	60.2

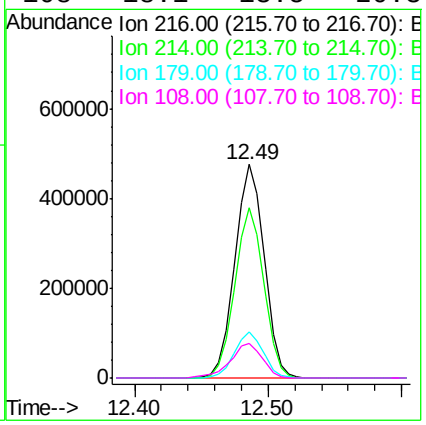


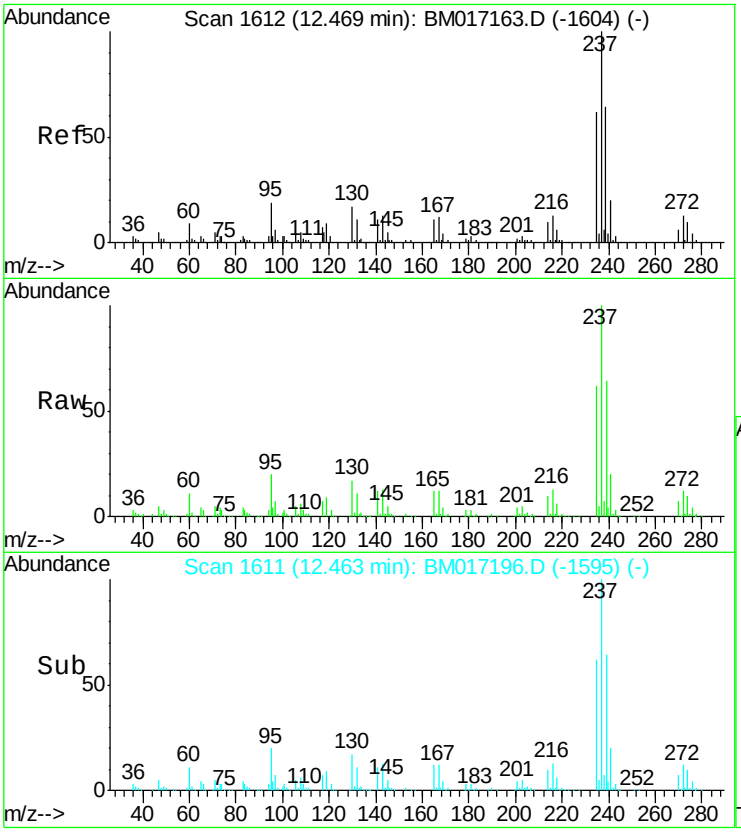


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.618 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:216 Resp: 722842

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	93.8
179	21.2	16.6	24.8
108	18.1	13.5	20.3



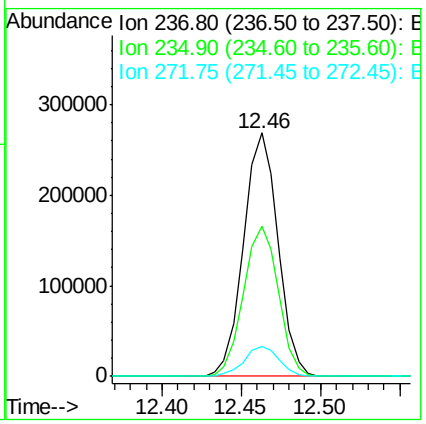


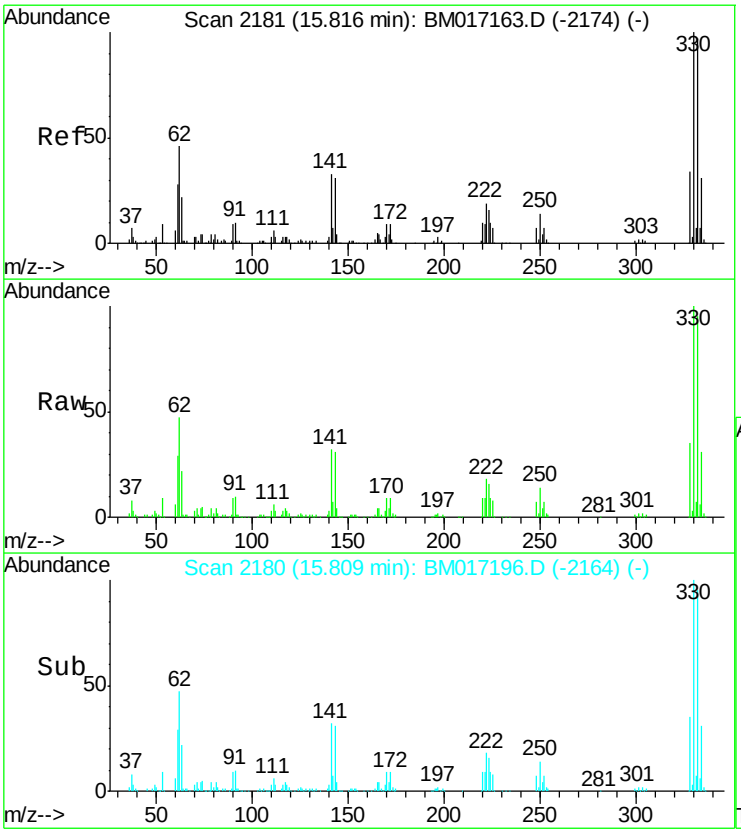
#41
Hexachlorocyclopentadiene
Concen: 46.056 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 406234

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.4	82.4
272	12.2	0.0	33.0

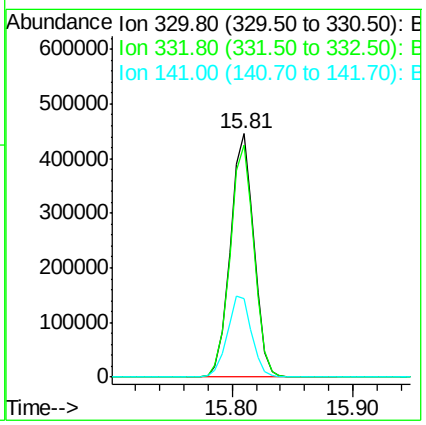


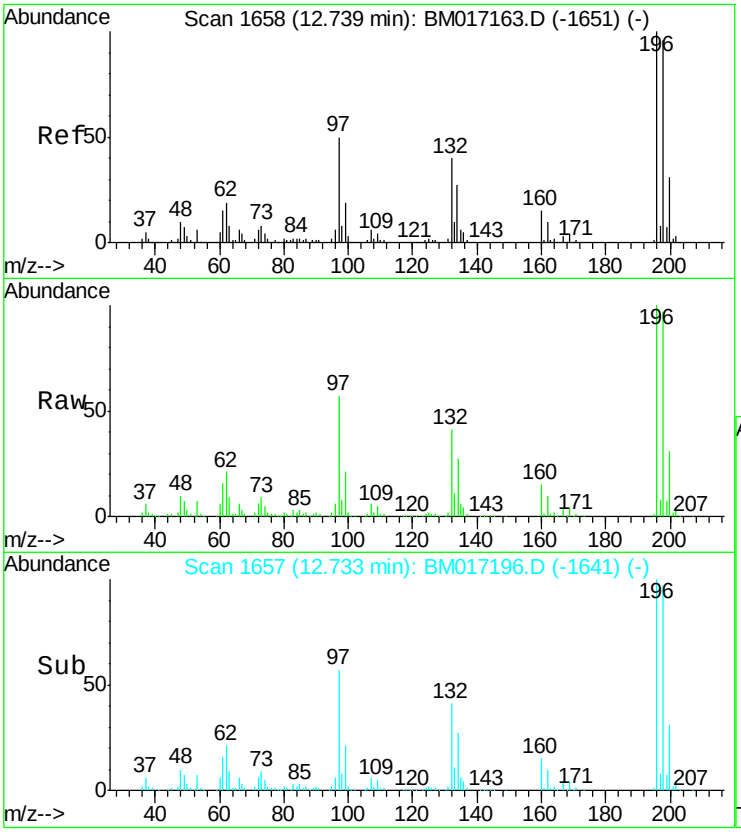


#42
2,4,6-Tribromophenol
Concen: 86.347 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:330 Resp: 604979

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	34.4	27.4	41.0



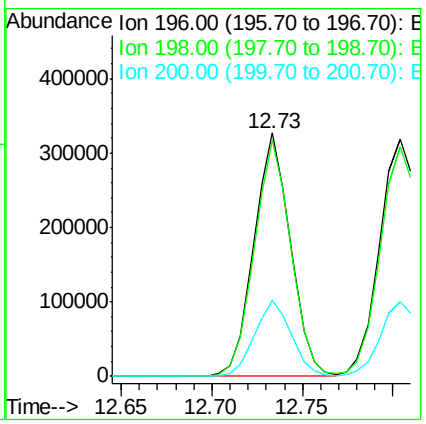


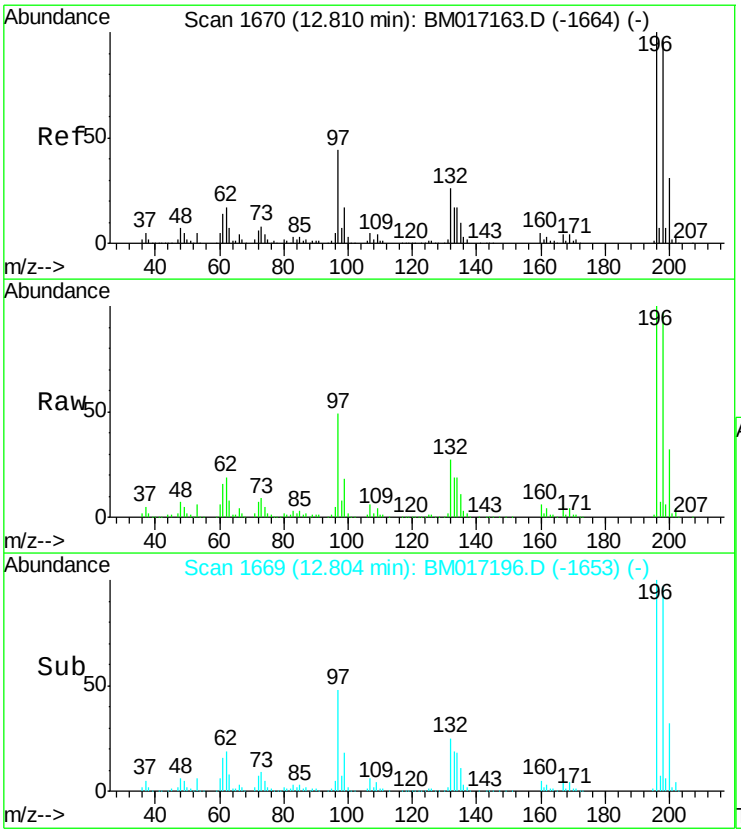
#43
2,4,6-Trichlorophenol
Concen: 43.158 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 457102

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.1	115.7
200	31.0	25.0	37.4

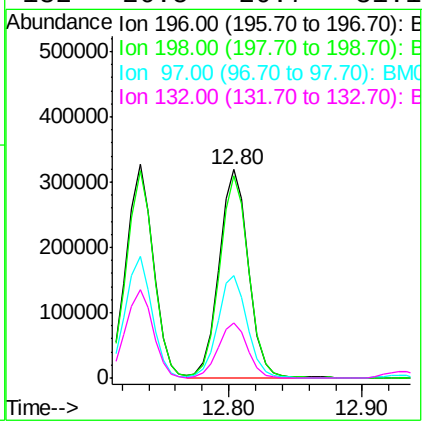


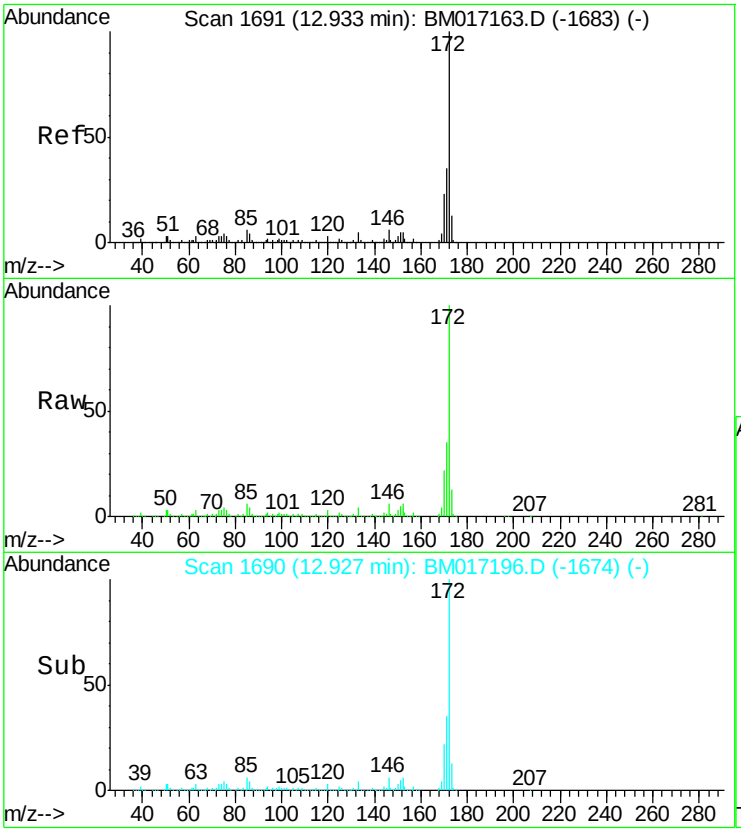


#44
2,4,5-Trichlorophenol
Concen: 43.071 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:196 Resp: 489182

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	115.0
97	49.1	35.5	53.3
132	26.5	20.7	31.1



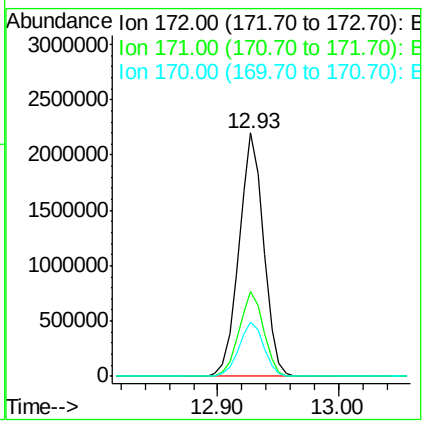


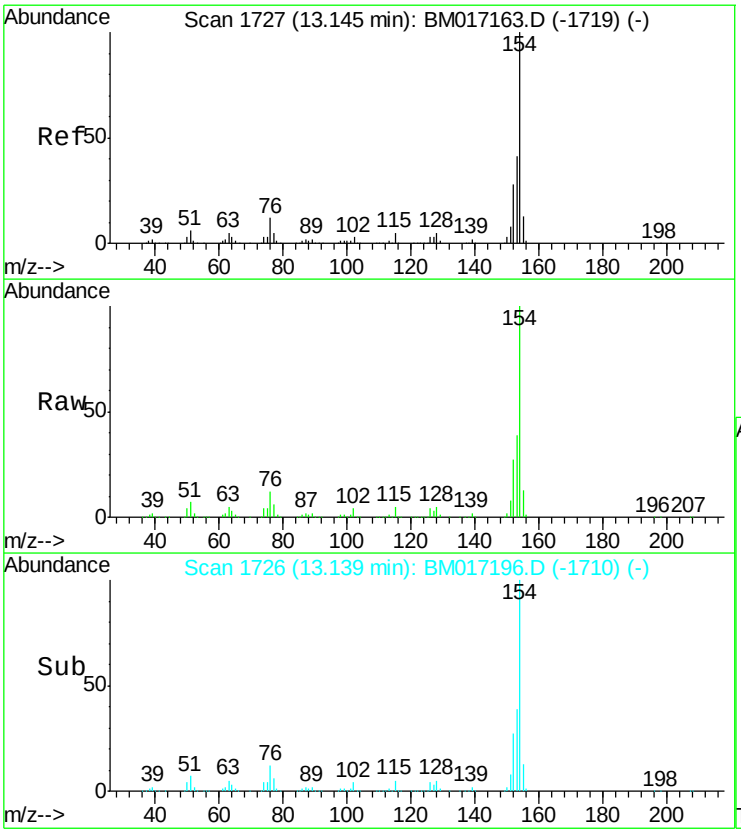
#45
2-Fluorobiphenyl
Concen: 79.816 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 3107879

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.5	18.3	27.5

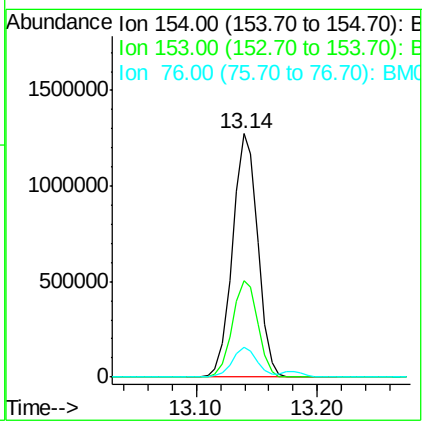


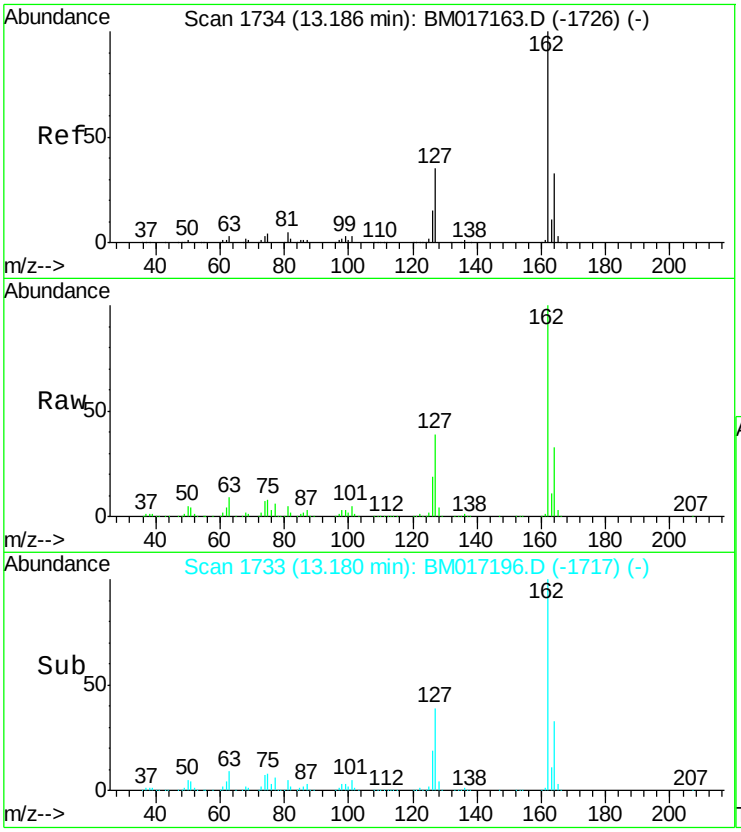


#46
1,1'-Biphenyl
Concen: 39.578 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:154 Resp: 1845219

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.5	60.5
76	12.0	0.0	31.8



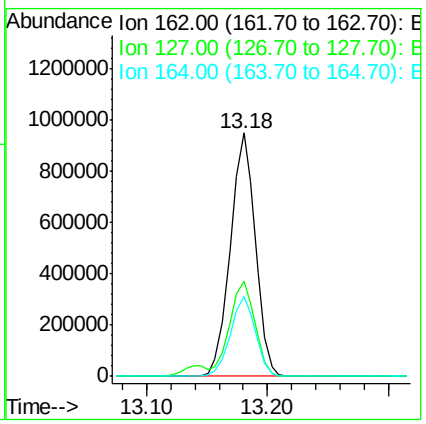


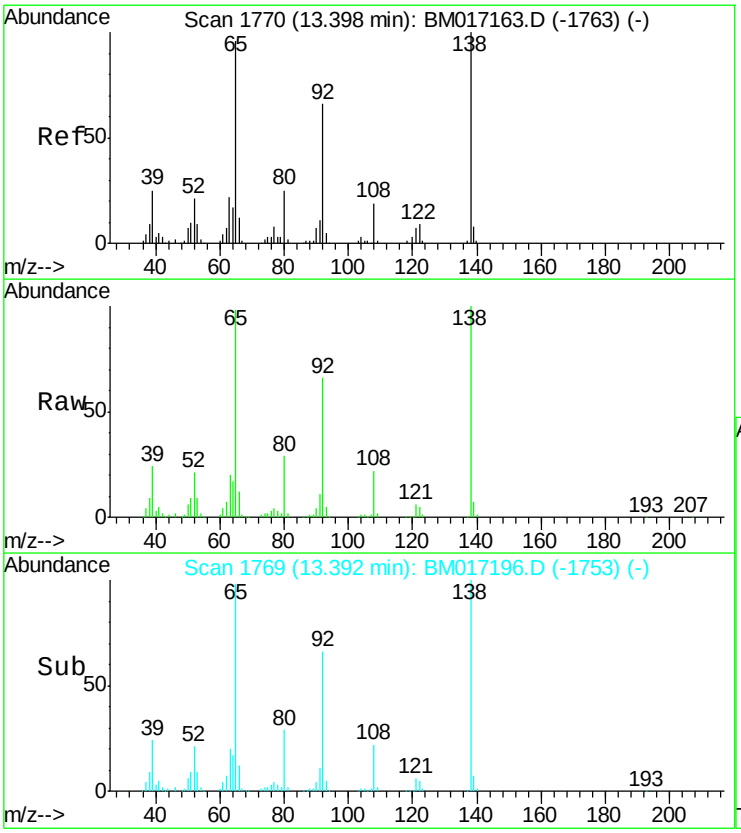
#47
2-Chloronaphthalene
Concen: 39.920 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 1369192

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.4
164	32.9	26.6	39.8

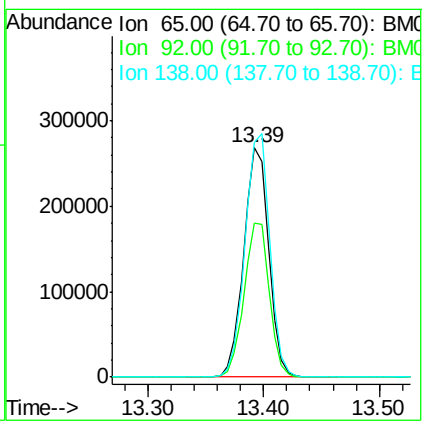


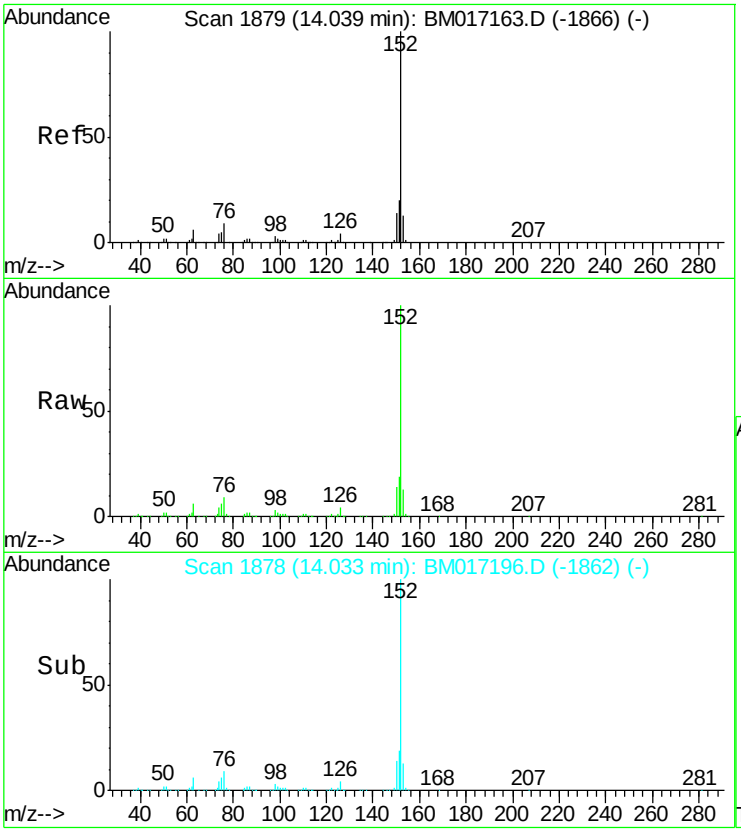


#48
2-Nitroaniline
Concen: 42.561 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion: 65 Resp: 405327

Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.9	82.3
138	102.1	83.7	125.5



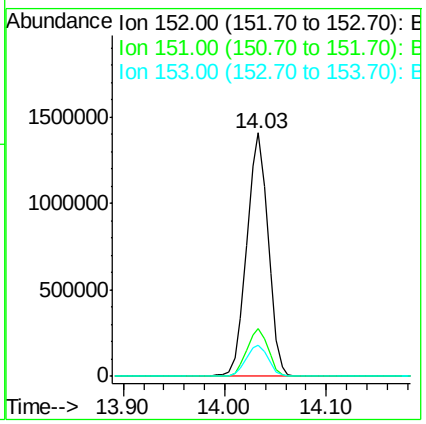


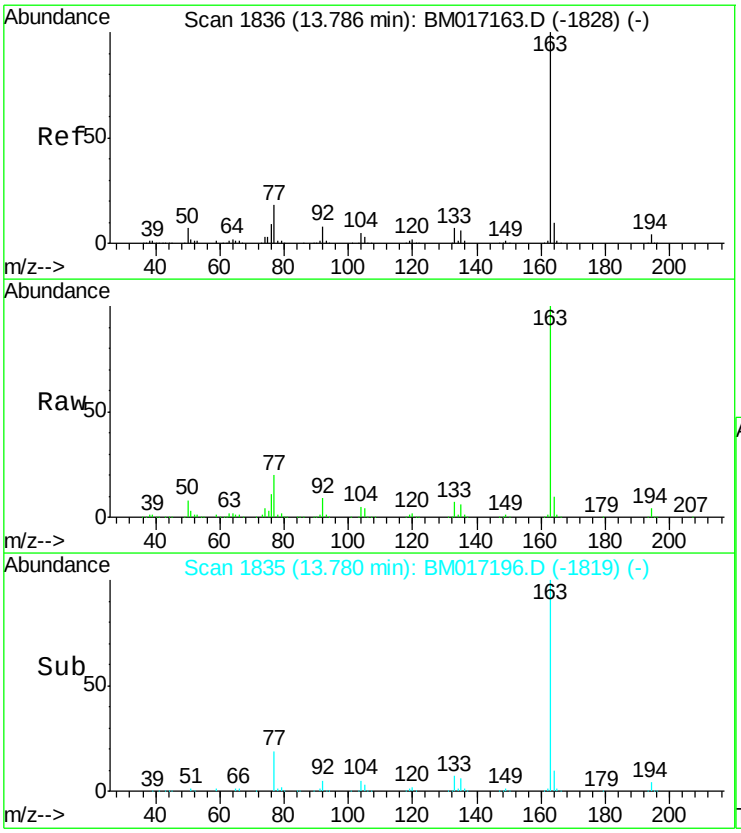
#49
Acenaphthylene
Concen: 41.497 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 2063040

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	12.7	10.4	15.6

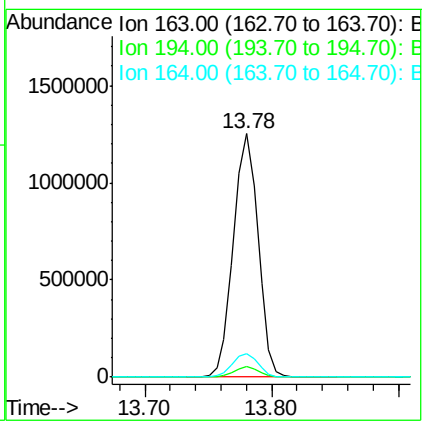


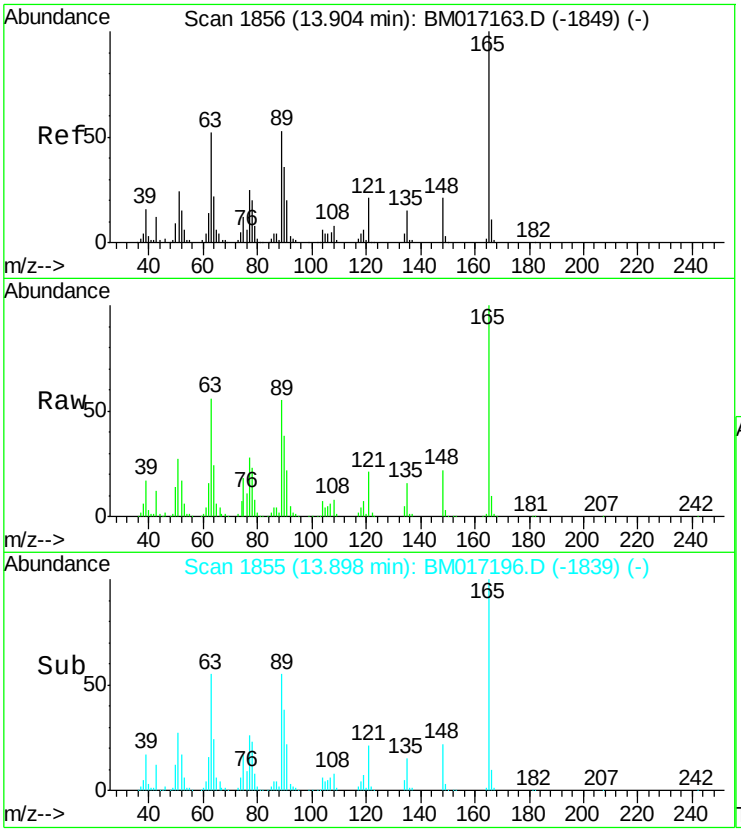


#50
Dimethylphthalate
Concen: 42.208 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:163 Resp: 1687090

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	7.8	11.8



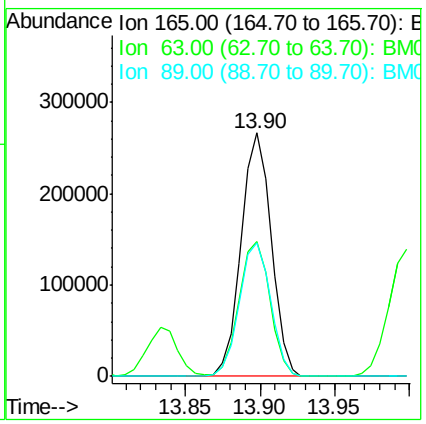


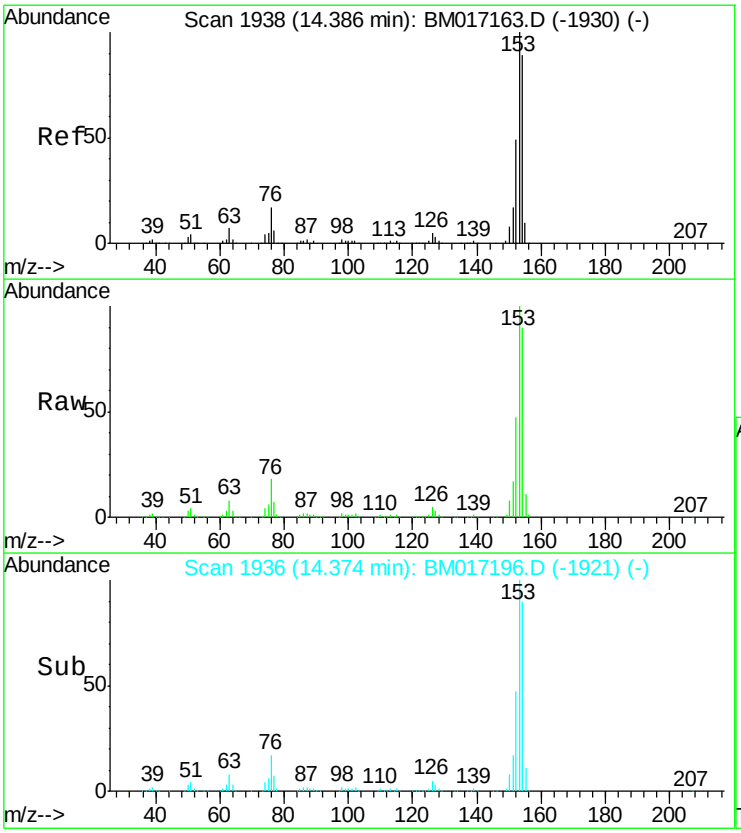
#51
2,6-Dinitrotoluene
Concen: 42.422 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 373199

Ion	Ratio	Lower	Upper
165	100		
63	55.6	42.7	64.1
89	55.1	42.1	63.1

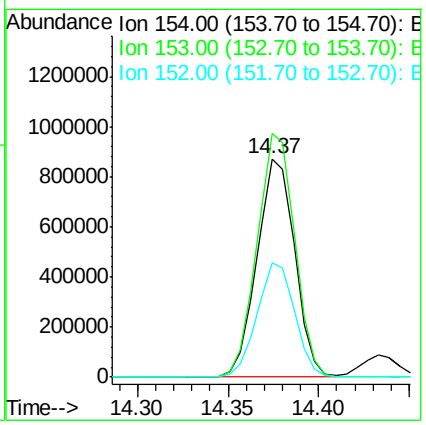


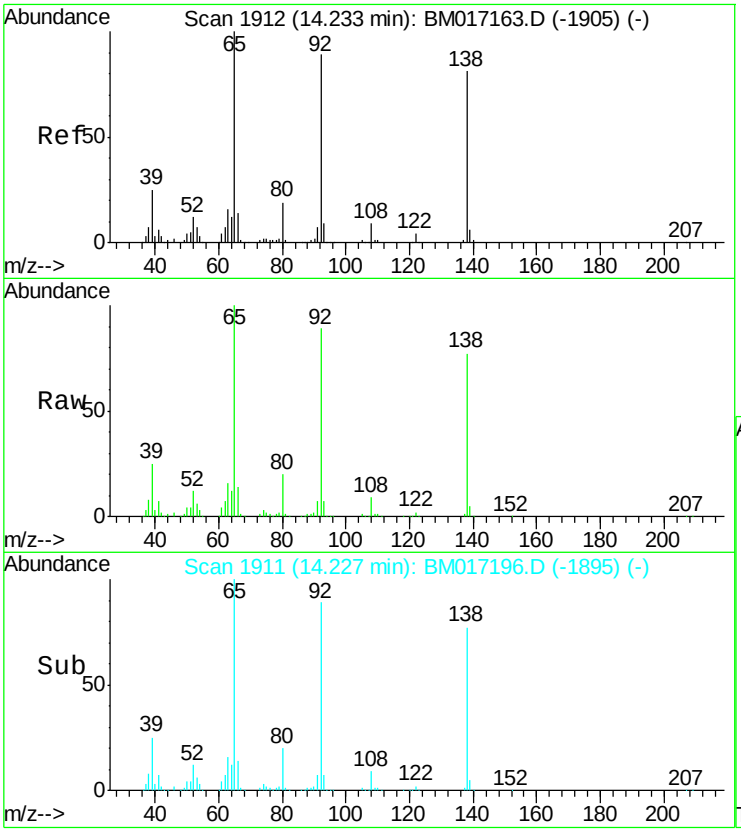


#52
Acenaphthene
Concen: 40.430 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:154 Resp: 1262025

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.2	135.2
152	52.6	44.2	66.4



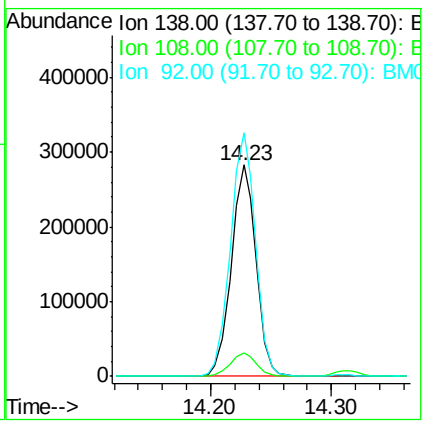


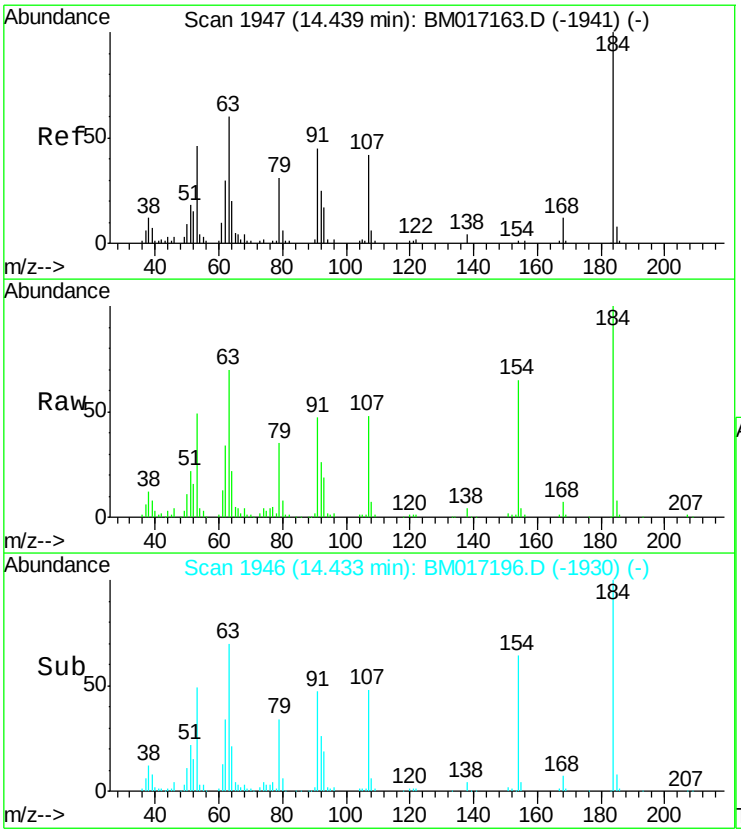
#53
3-Nitroaniline
Concen: 42.232 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 402384

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	115.4	87.9	131.9

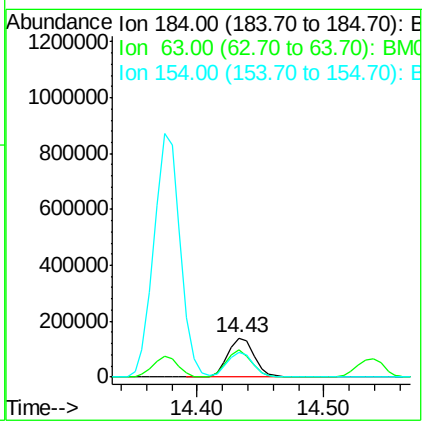


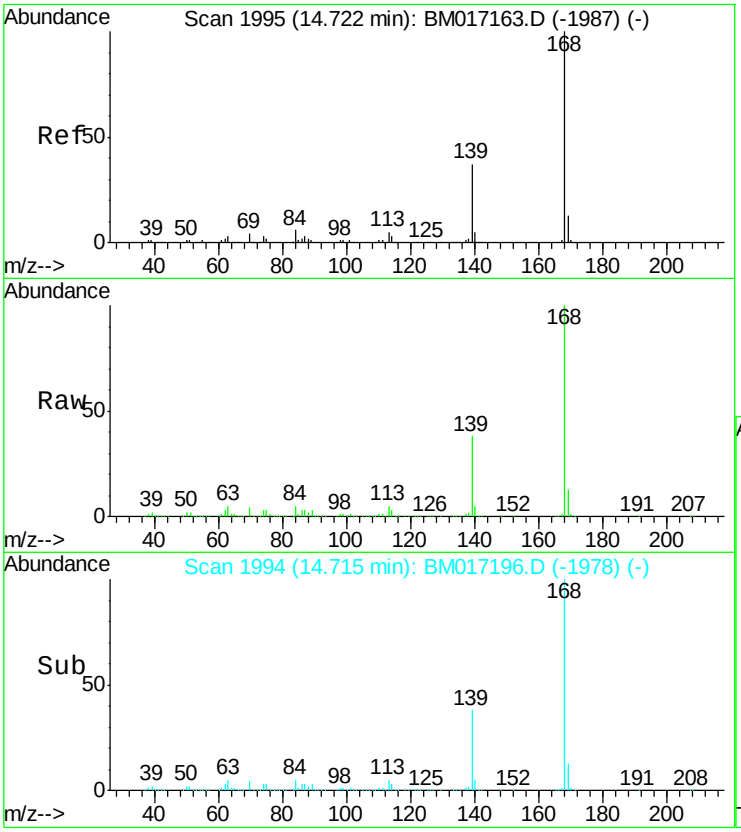


#54
2,4-Dinitrophenol
Concen: 43.555 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:184 Resp: 203231

Ion	Ratio	Lower	Upper
184	100		
63	70.3	51.2	76.8
154	64.5	47.8	71.8



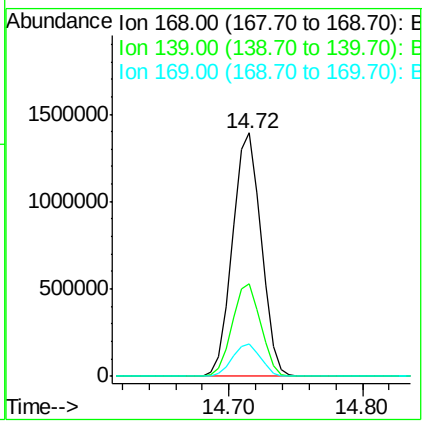


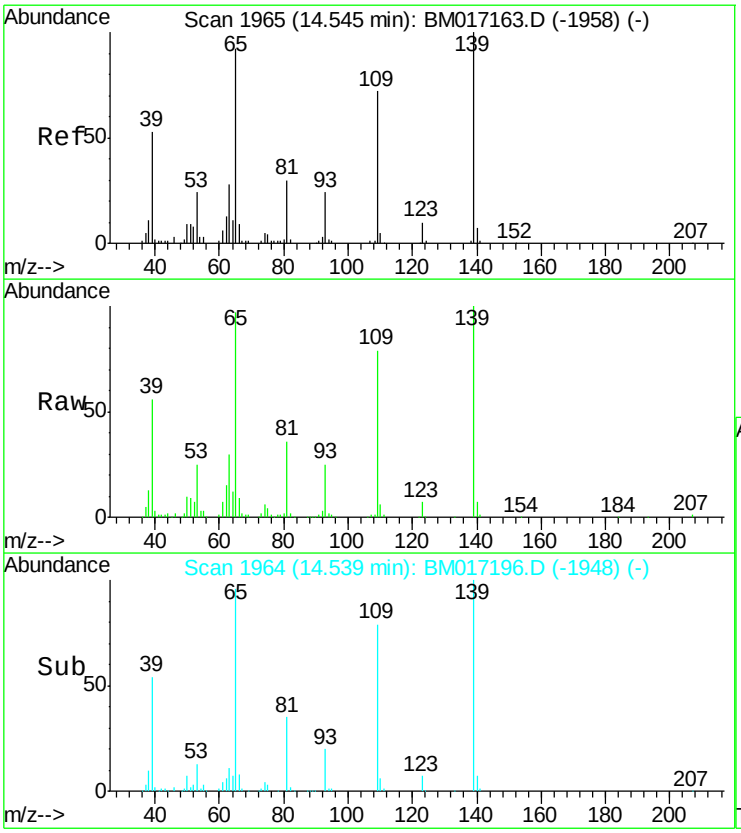
#55
Dibenzofuran
Concen: 40.013 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2077064

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.3	43.9
169	13.3	10.6	15.8

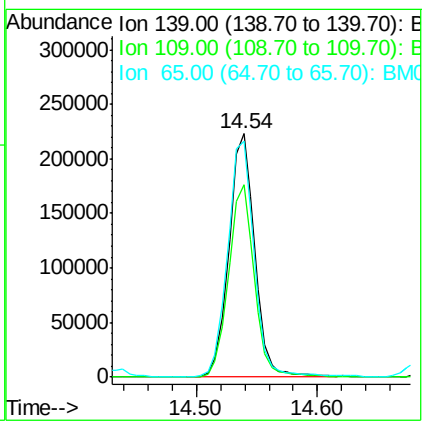


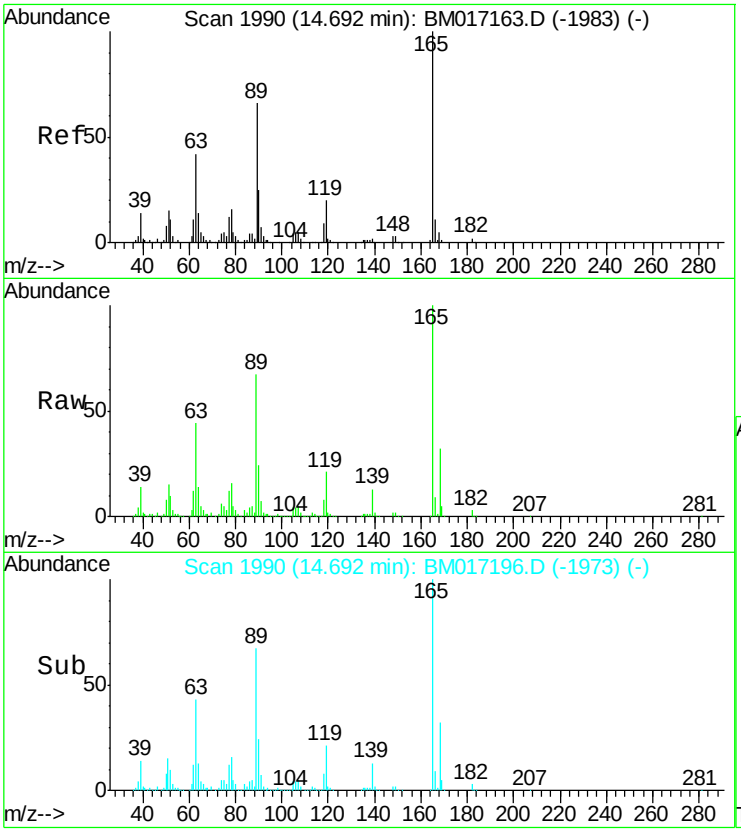


#56
4-Nitrophenol
Concen: 40.617 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:139 Resp: 331278

Ion	Ratio	Lower	Upper
139	100		
109	79.3	51.8	91.8
65	97.0	72.1	112.1



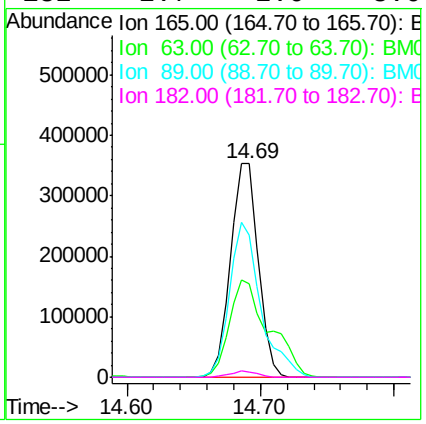


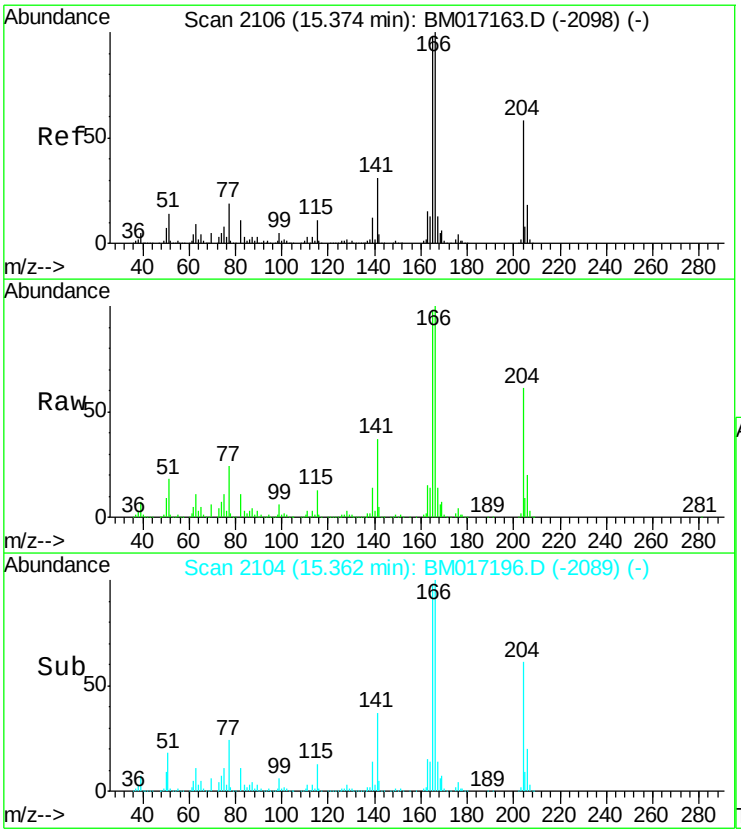
#57
2,4-Dinitrotoluene
Concen: 43.312 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 512120

Ion	Ratio	Lower	Upper
165	100		
63	43.5	33.8	50.8
89	66.7	53.1	79.7
182	2.7	2.0	3.0

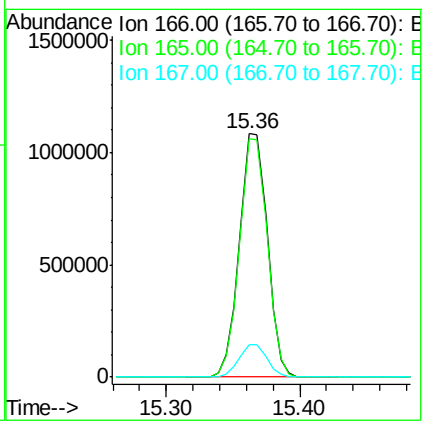


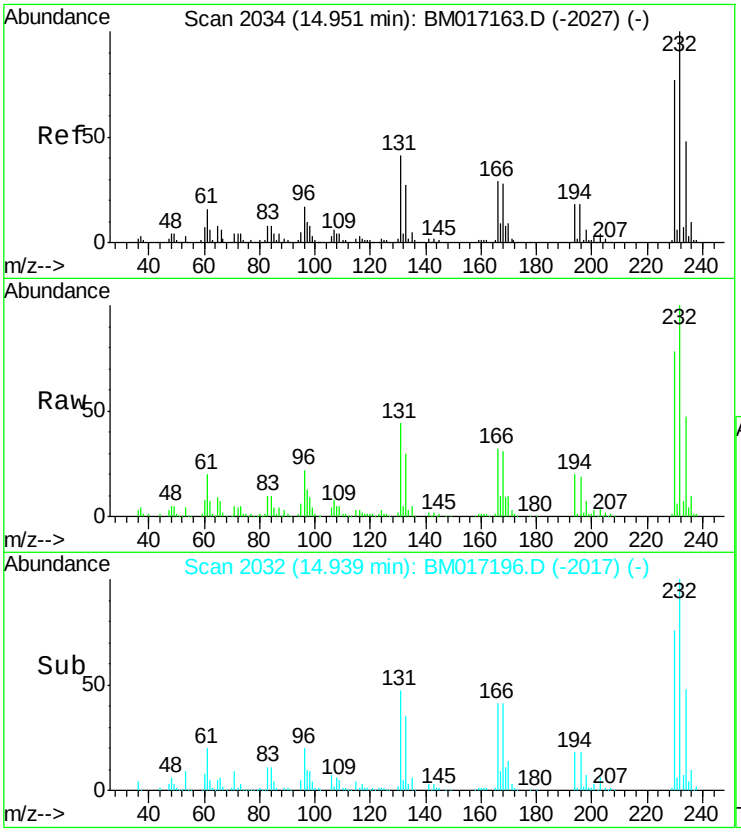


#58
Fluorene
Concen: 40.847 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:166 Resp: 1569462

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.1	117.1
167	13.5	10.6	16.0



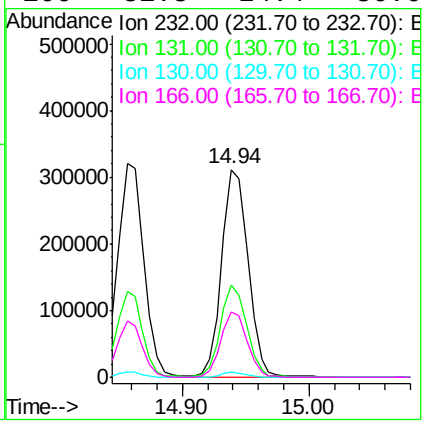


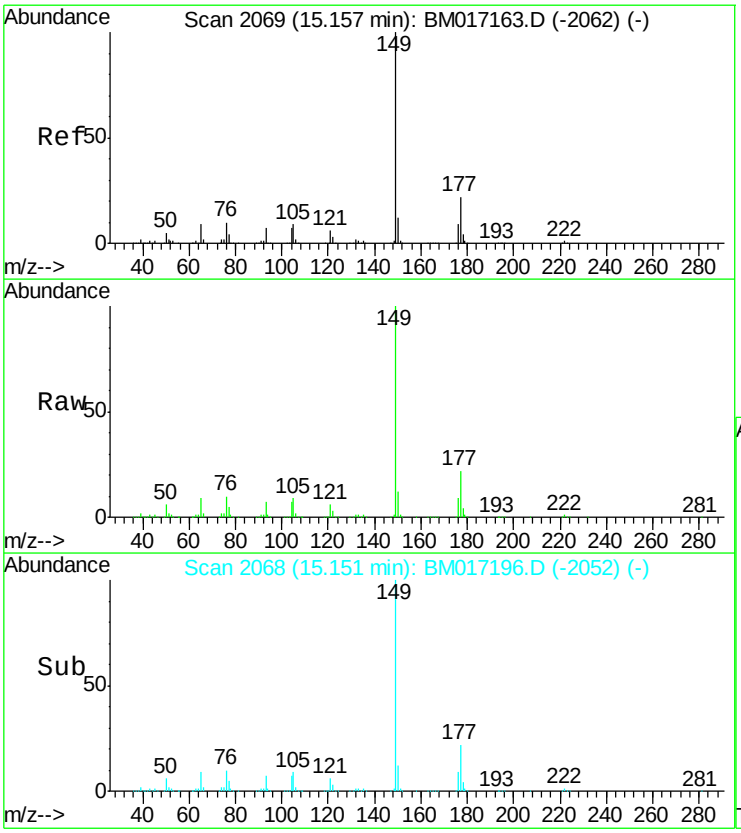
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.245 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 447700

Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.1	49.7
130	2.4	1.7	2.5
166	31.8	24.4	36.6

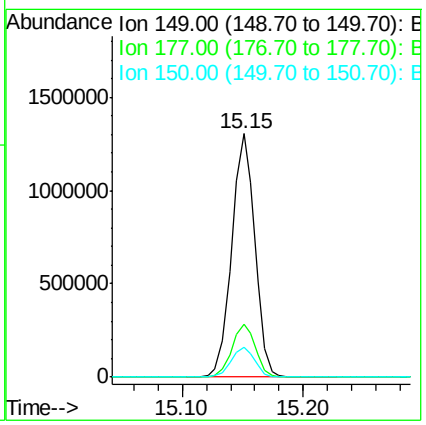


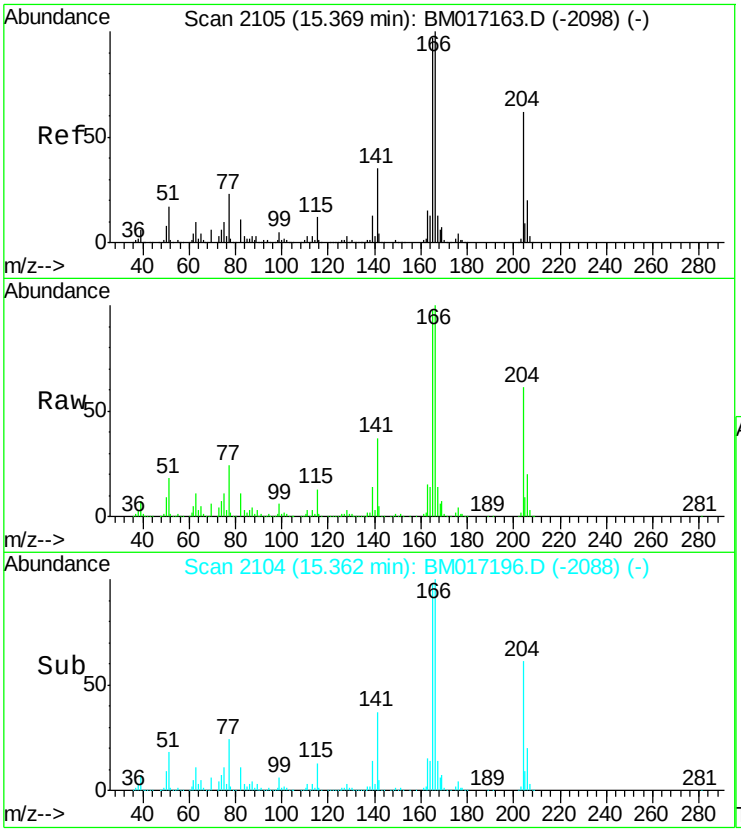


#60
Diethylphthalate
Concen: 43.738 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:149 Resp: 1733735

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.3	10.0	15.0



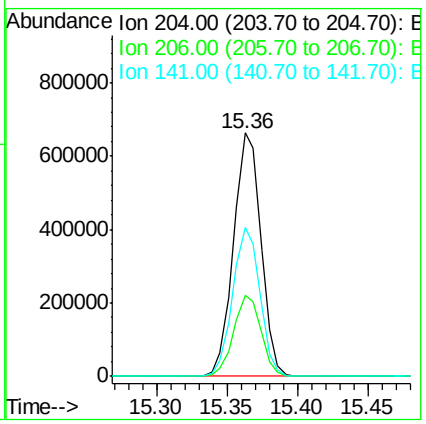


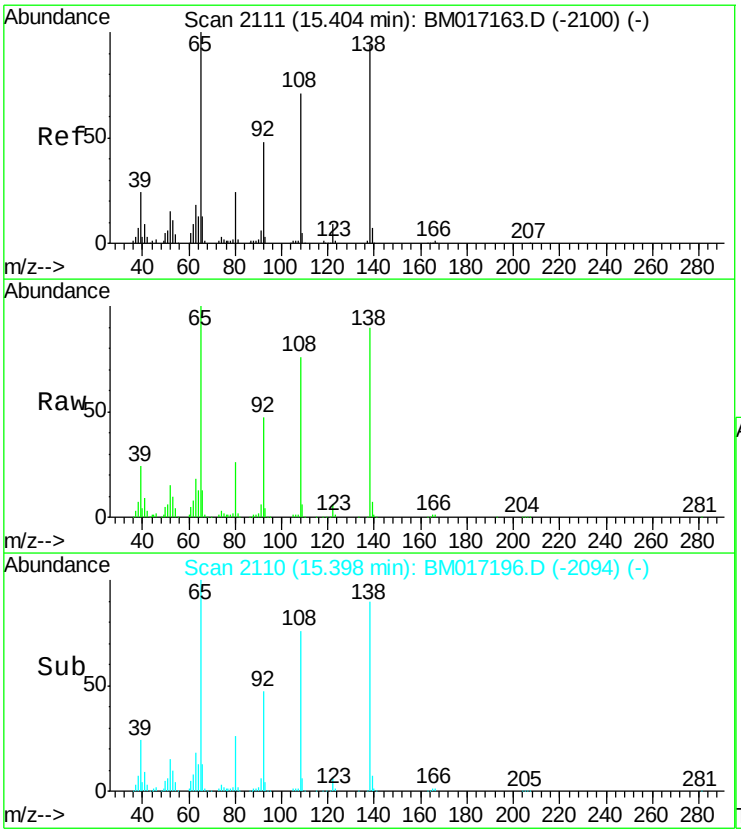
#61
4-Chlorophenyl-phenylether
Concen: 41.041 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 898978

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	61.3	45.4	68.2

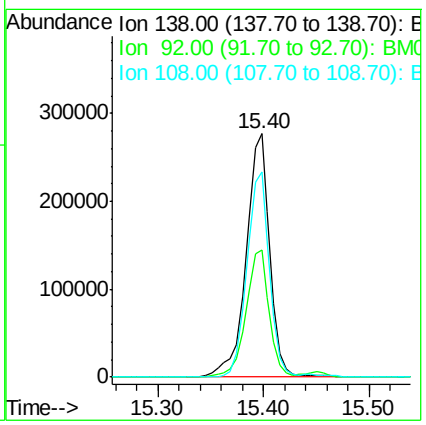


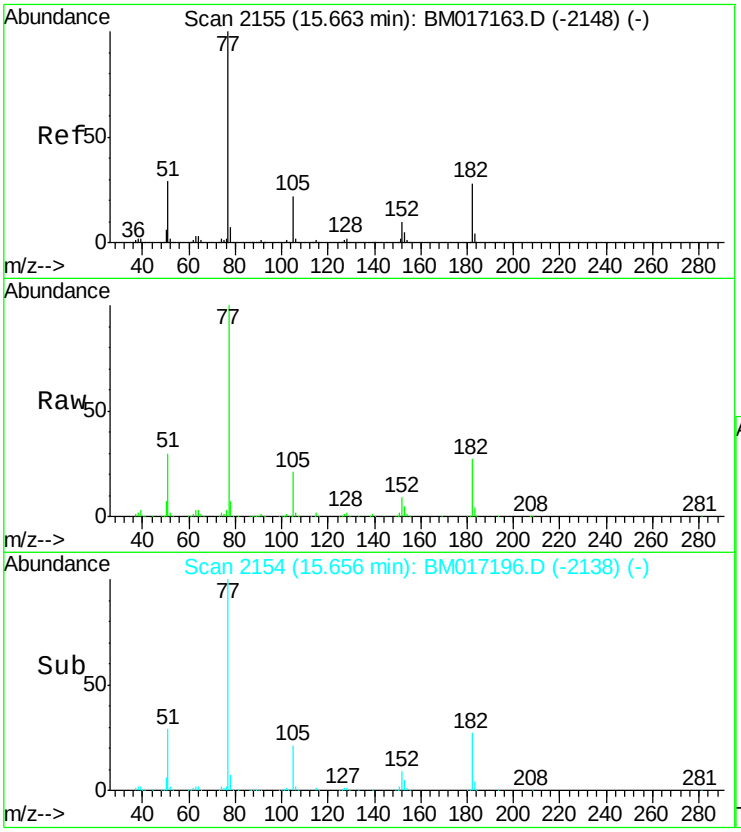


#62
4-Nitroaniline
Concen: 41.430 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:138 Resp: 432854

Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.2	71.2
108	84.5	55.5	95.5



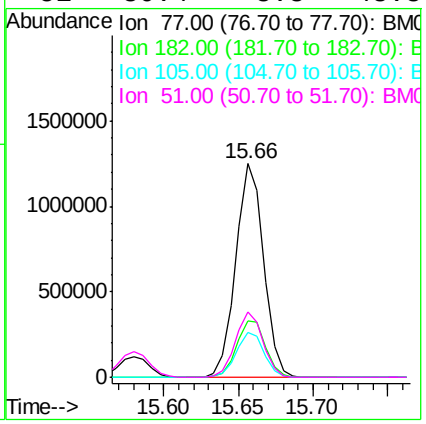


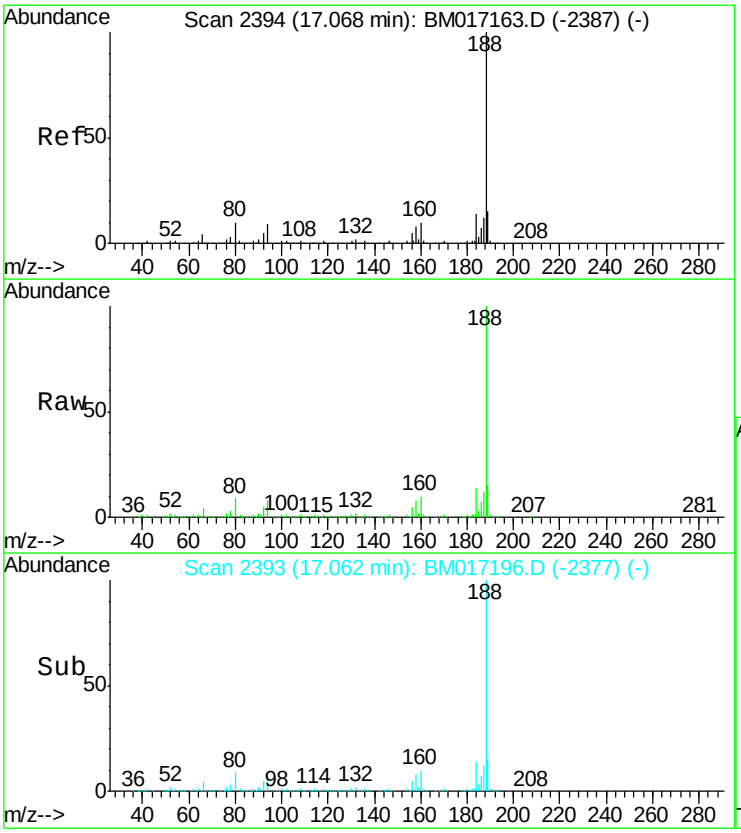
#63
Azobenzene
Concen: 41.851 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1612464

Ion	Ratio	Lower	Upper
77	100		
182	26.6	8.3	48.3
105	20.8	1.5	41.5
51	30.4	8.8	48.8

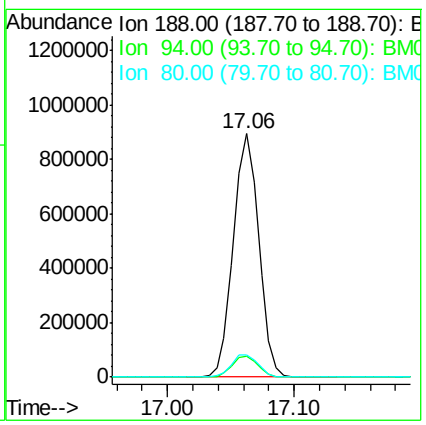


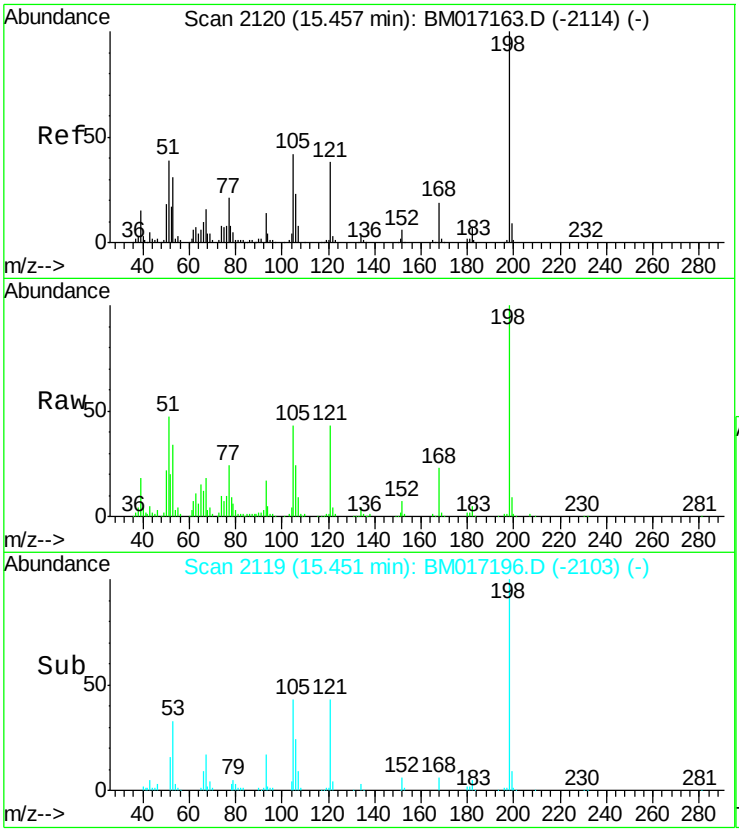


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:188 Resp: 1235665

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	9.1	7.7	11.5



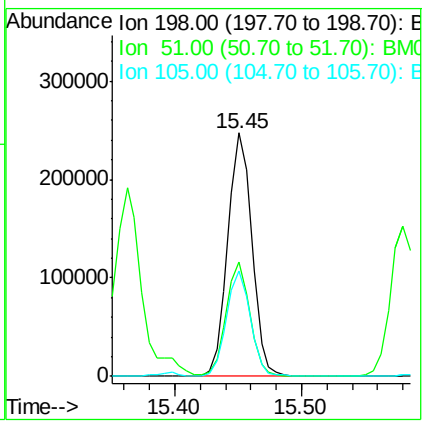


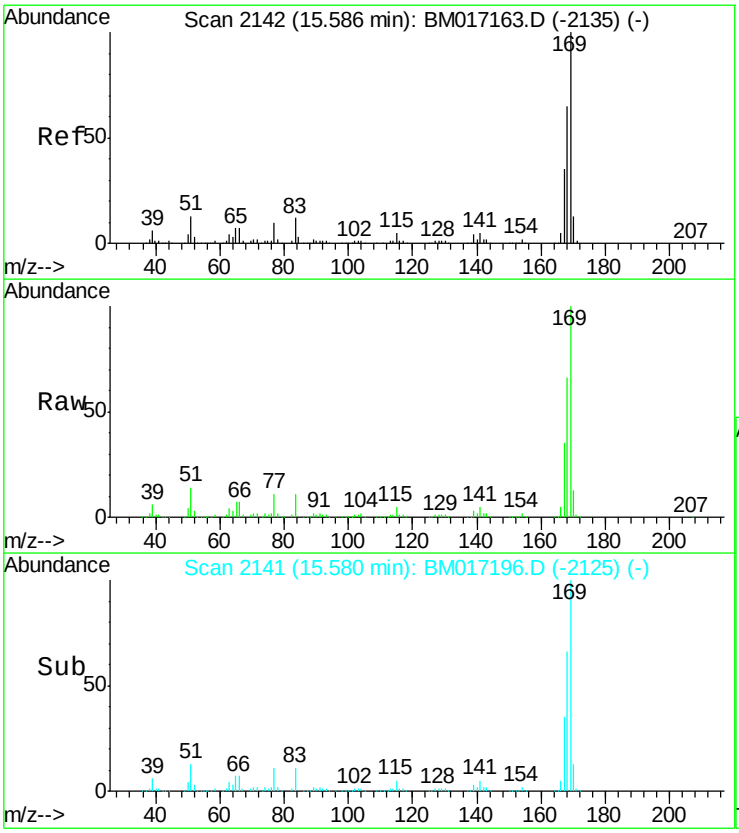
#65
4,6-Dinitro-2-methylphenol
Concen: 42.090 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 325972

Ion	Ratio	Lower	Upper
198	100		
51	46.7	20.3	60.3
105	43.0	21.9	61.9

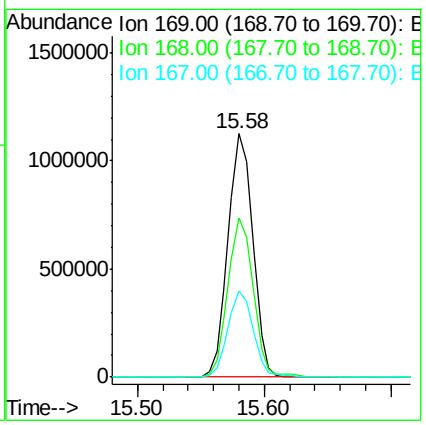


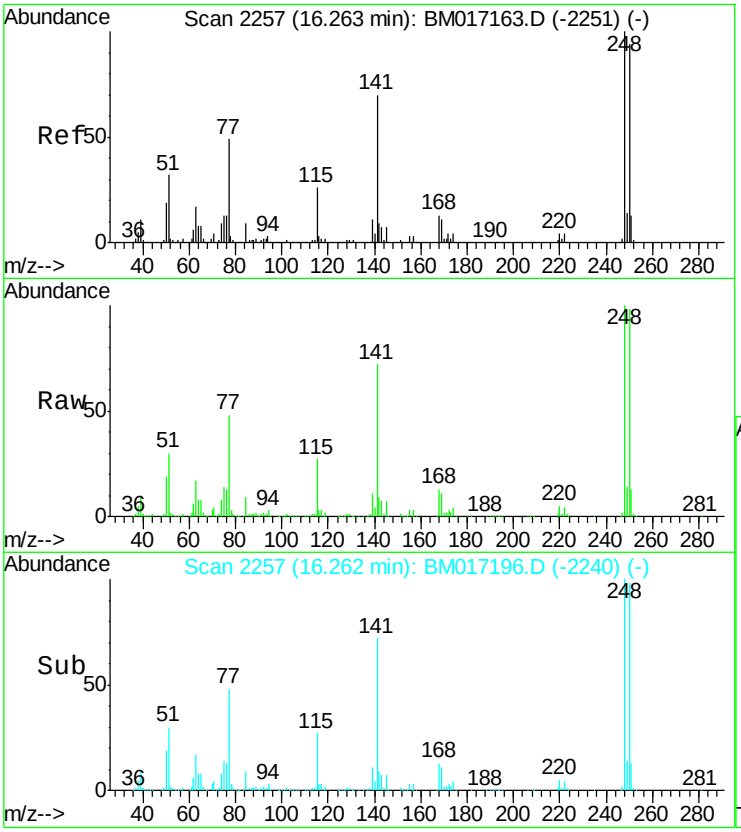


#66
n-Nitrosodiphenylamine
Concen: 40.824 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:169 Resp: 1526180

Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.4
167	35.2	28.4	42.6



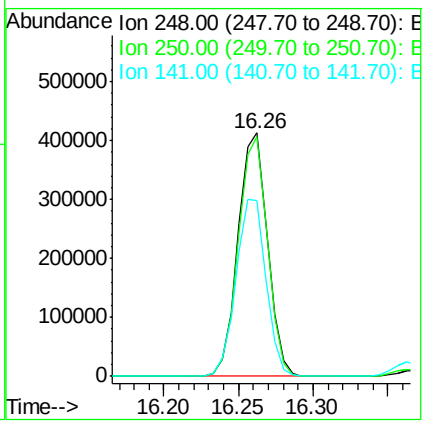


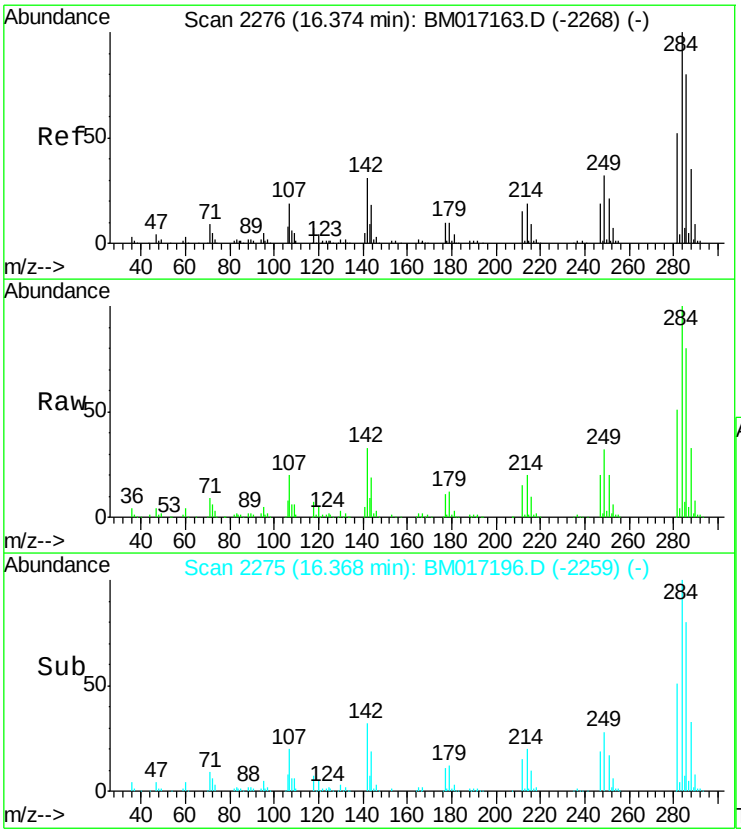
#67
4-Bromophenyl-phenylether
Concen: 41.632 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 564845

Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.1	112.7
141	72.0	55.6	83.4

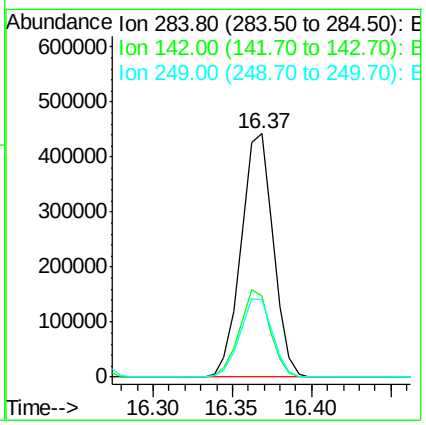


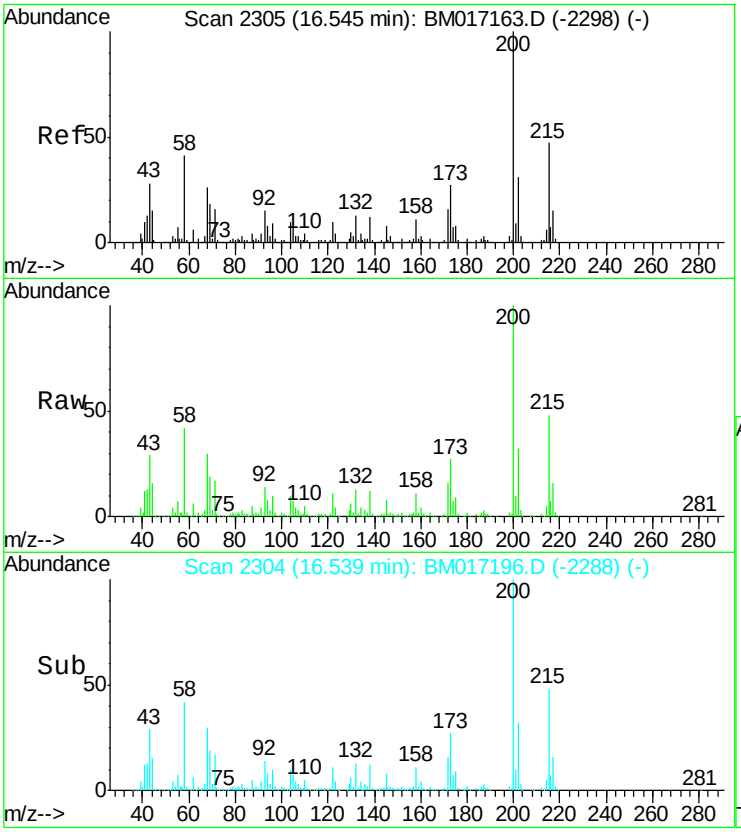


#68
Hexachlorobenzene
Concen: 39.375 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:284 Resp: 620553

Ion	Ratio	Lower	Upper
284	100		
142	33.1	25.0	37.6
249	31.6	25.5	38.3



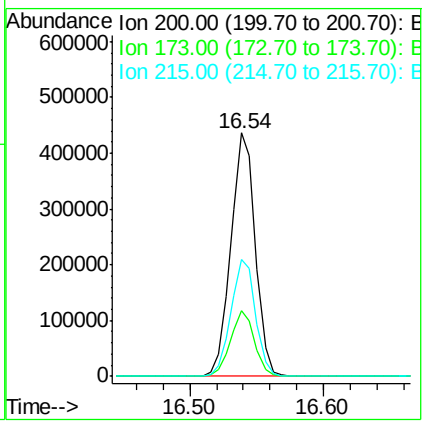


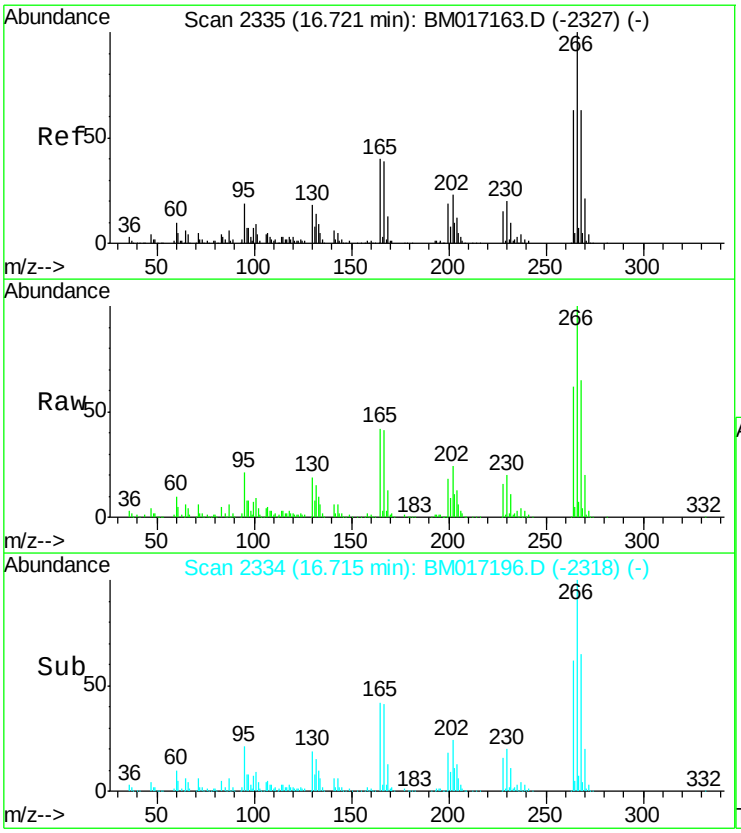
#69
Atrazine
Concen: 41.684 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 557743

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.0	47.0
215	48.3	27.3	67.3

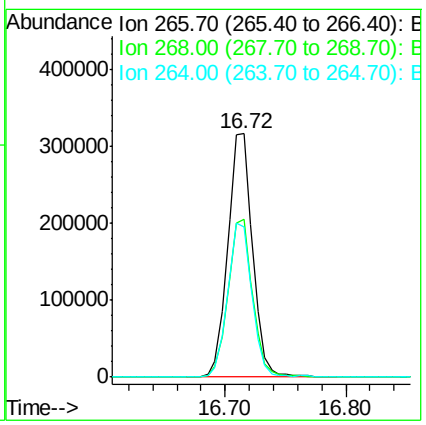


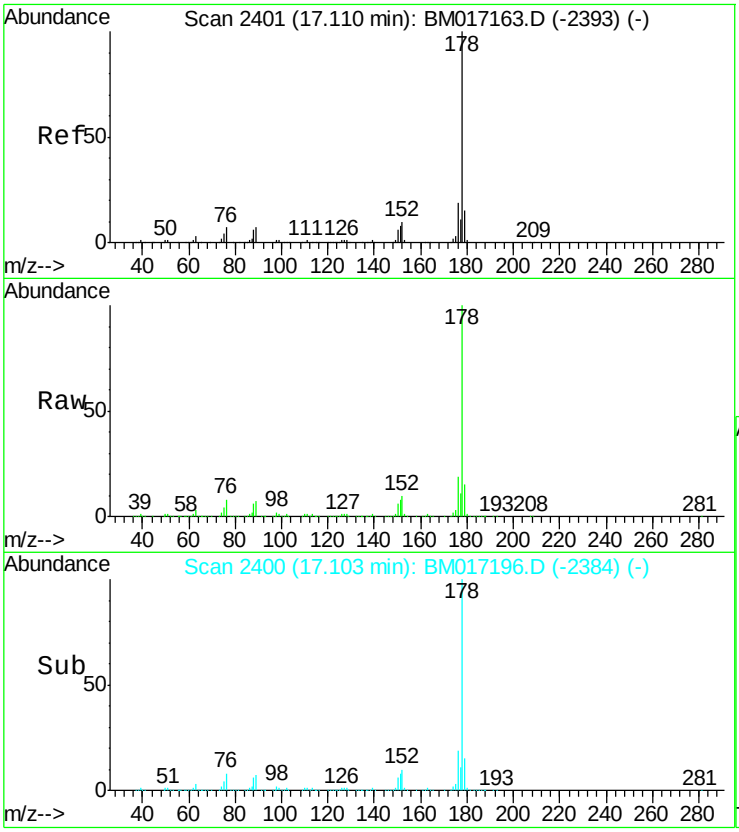


#70
Pentachlorophenol
Concen: 41.924 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:266 Resp: 452626

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.7	76.1
264	61.7	50.4	75.6



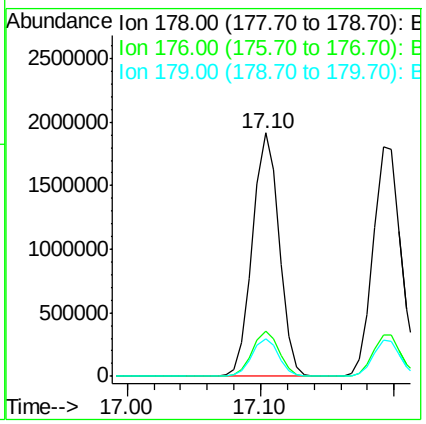


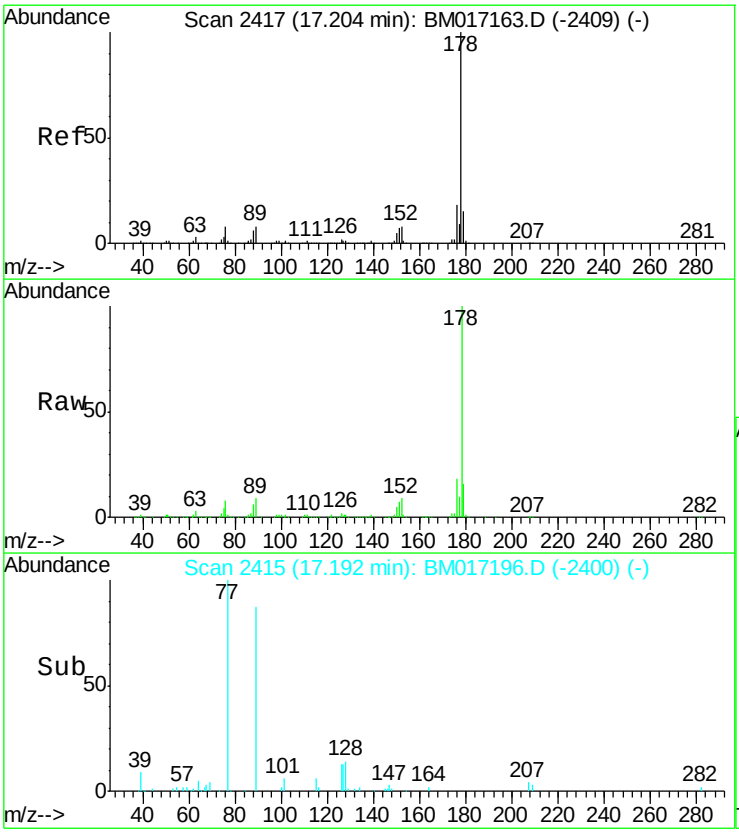
#71
Phenanthrene
Concen: 39.386 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 2625802

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.2	12.3	18.5

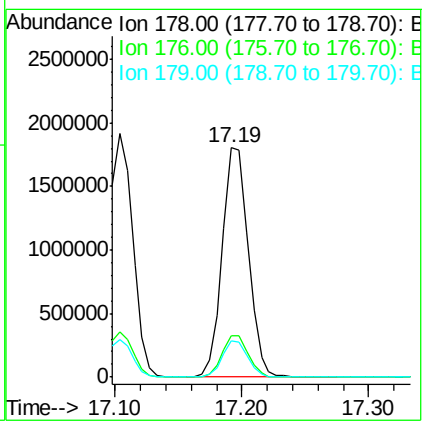


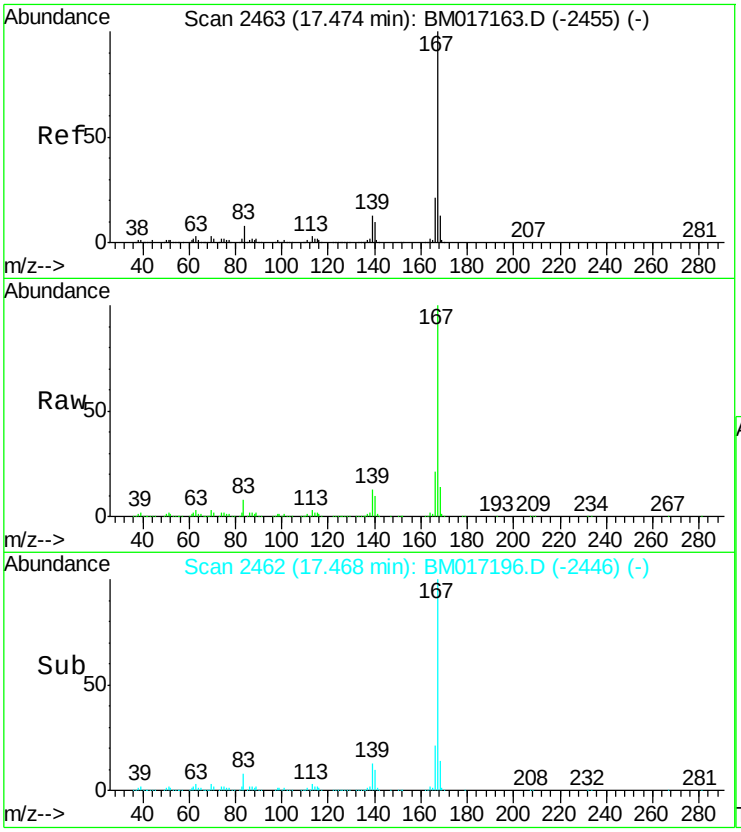


#72
Anthracene
Concen: 40.711 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:178 Resp: 2578882

Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.6	12.2	18.2



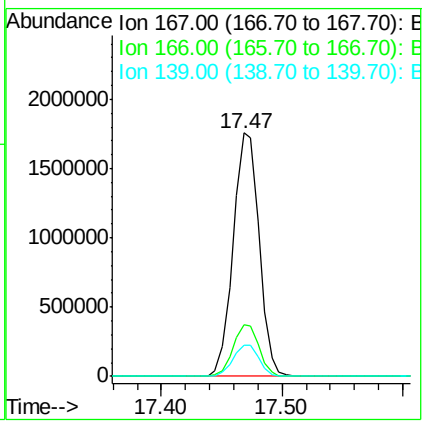


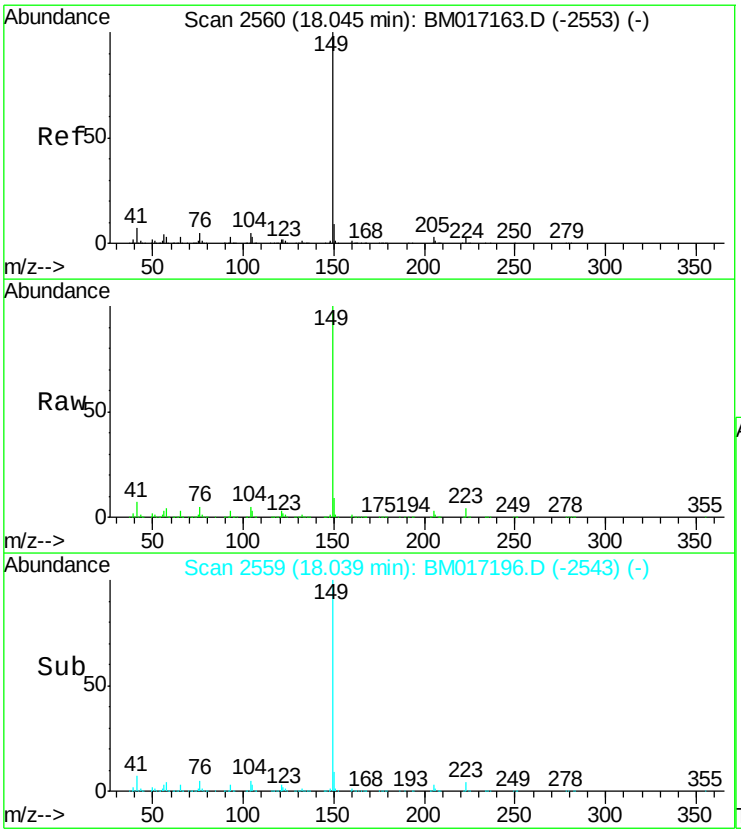
#73
Carbazole
Concen: 40.776 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:167 Resp: 2638569

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

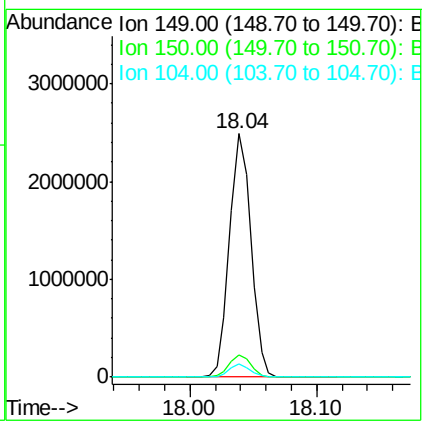


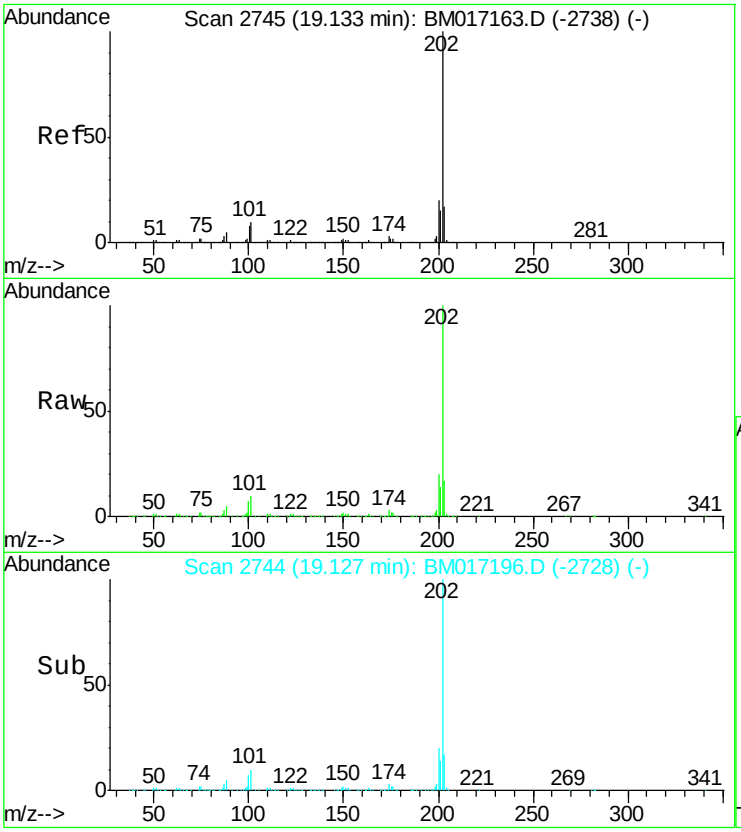


#74
Di-n-butylphthalate
Concen: 42.736 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:149 Resp: 2916723

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.3	6.5



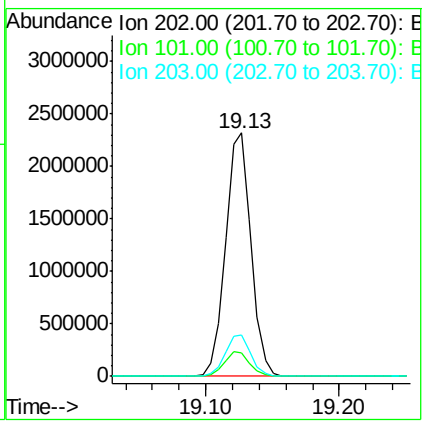


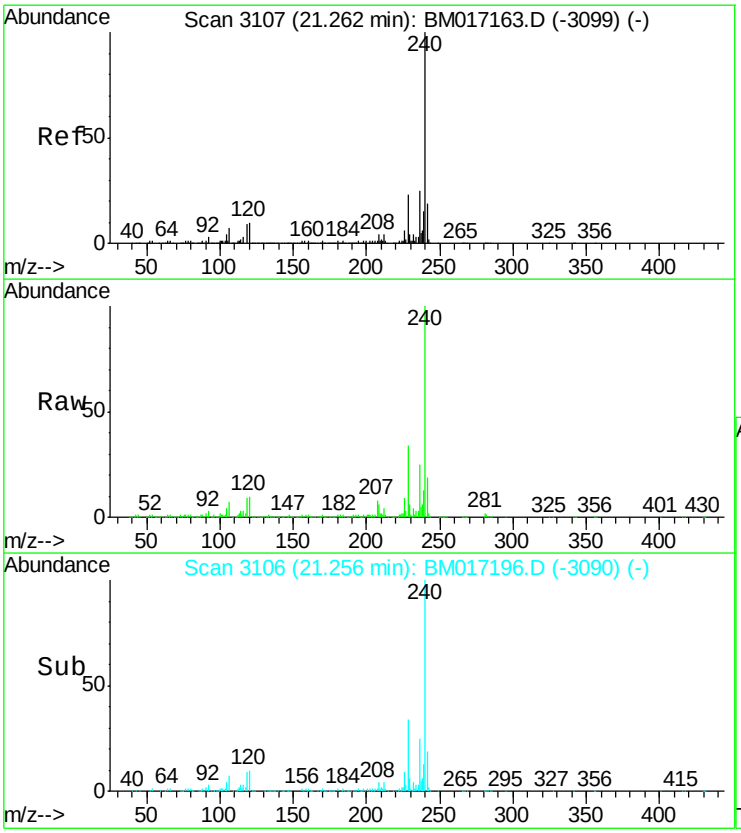
#75
Fluoranthene
Concen: 41.115 ng
RT: 19.13 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 3084412

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	17.1	0.0	37.2

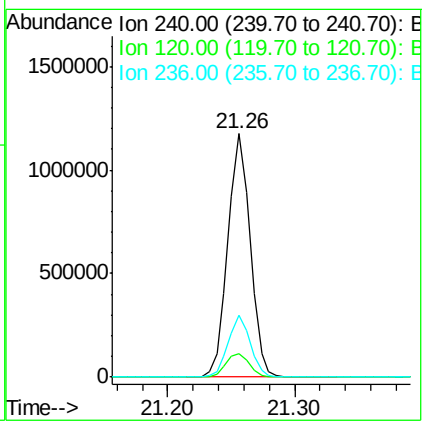


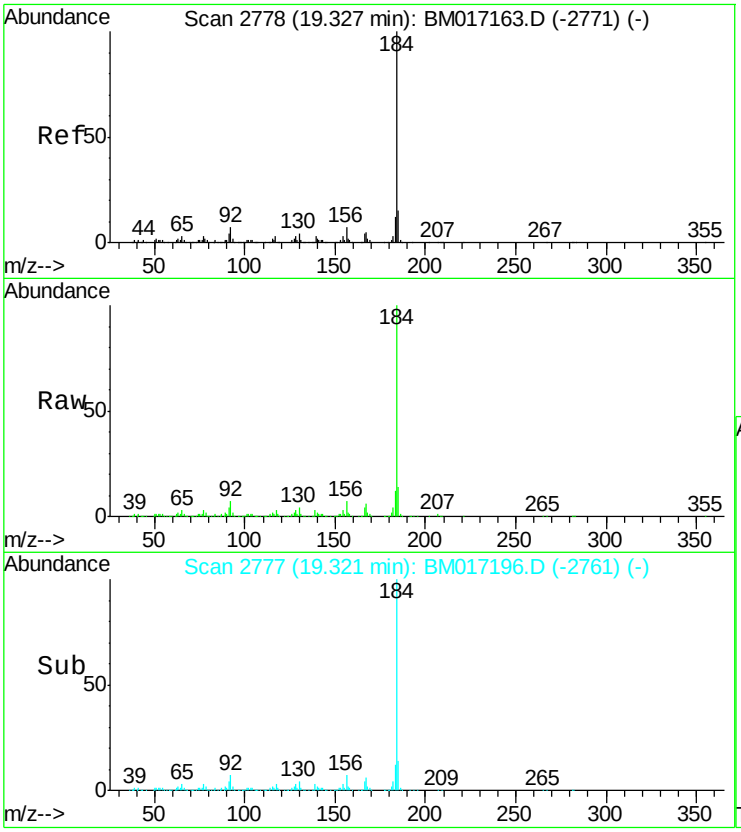


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:240 Resp: 1434973

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	25.5	19.9	29.9



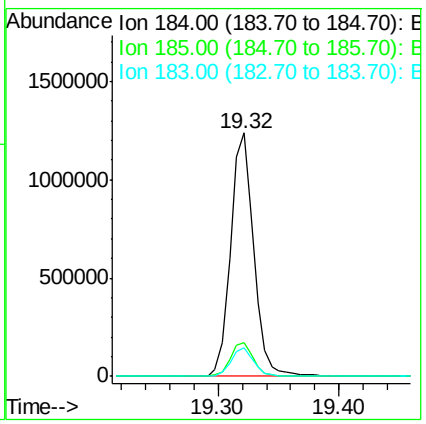


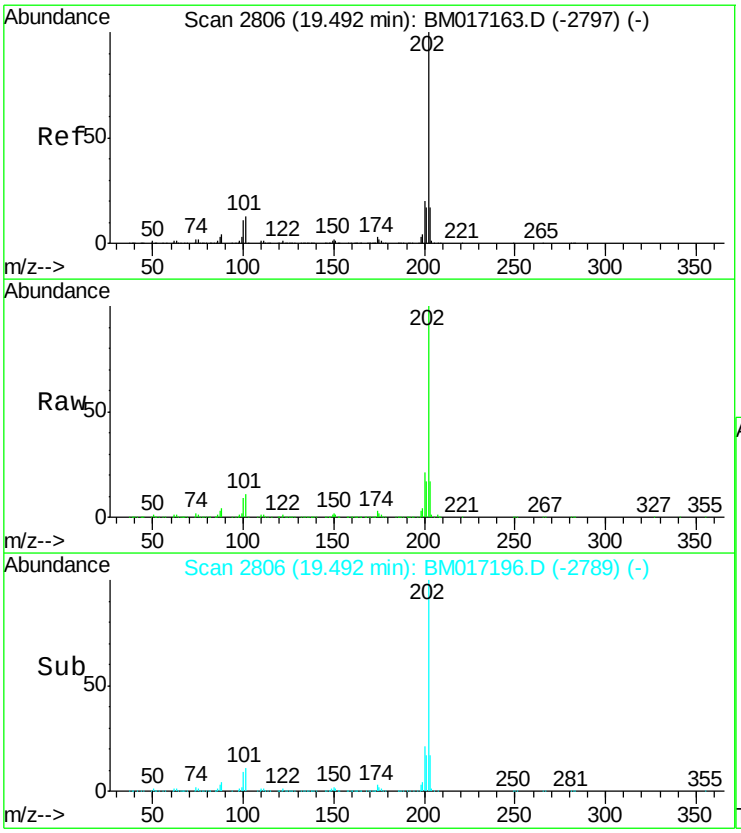
#77
Benzidine
Concen: 45.389 ng
RT: 19.32 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 1651515

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.8
183	11.9	9.7	14.5

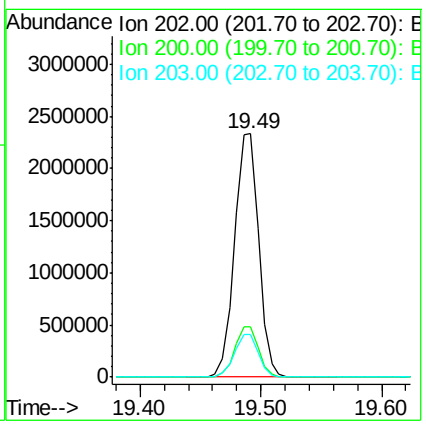


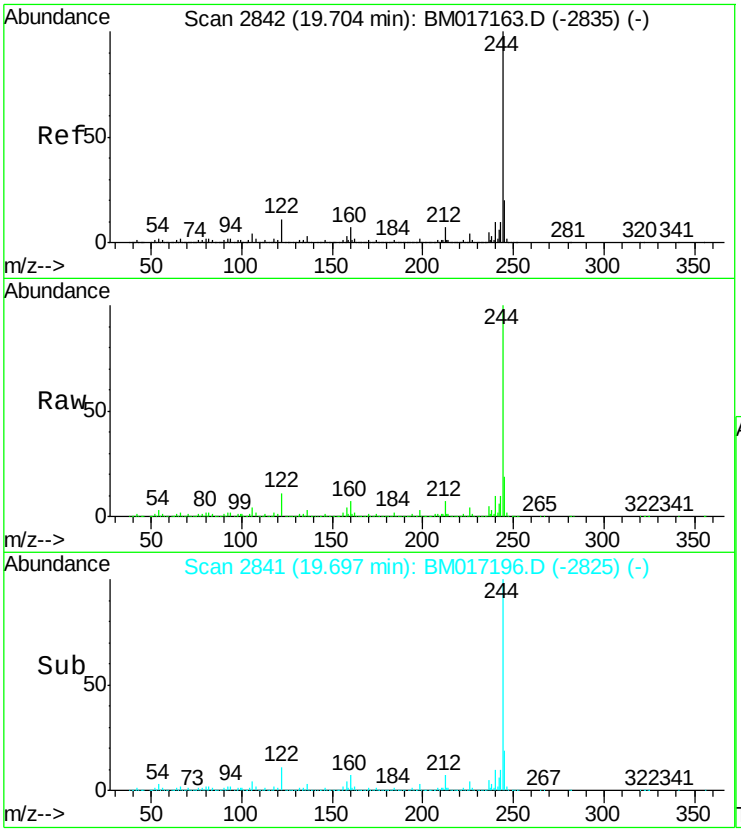


#78
Pyrene
Concen: 40.621 ng
RT: 19.49 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:202 Resp: 3257882

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.4	13.9	20.9



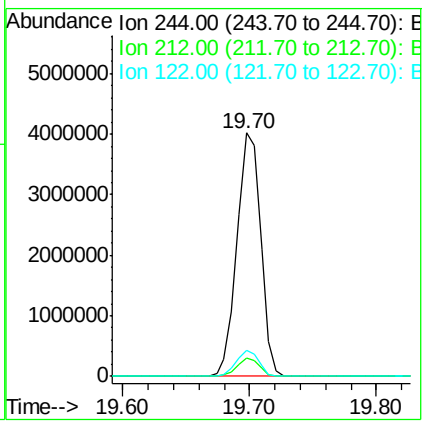


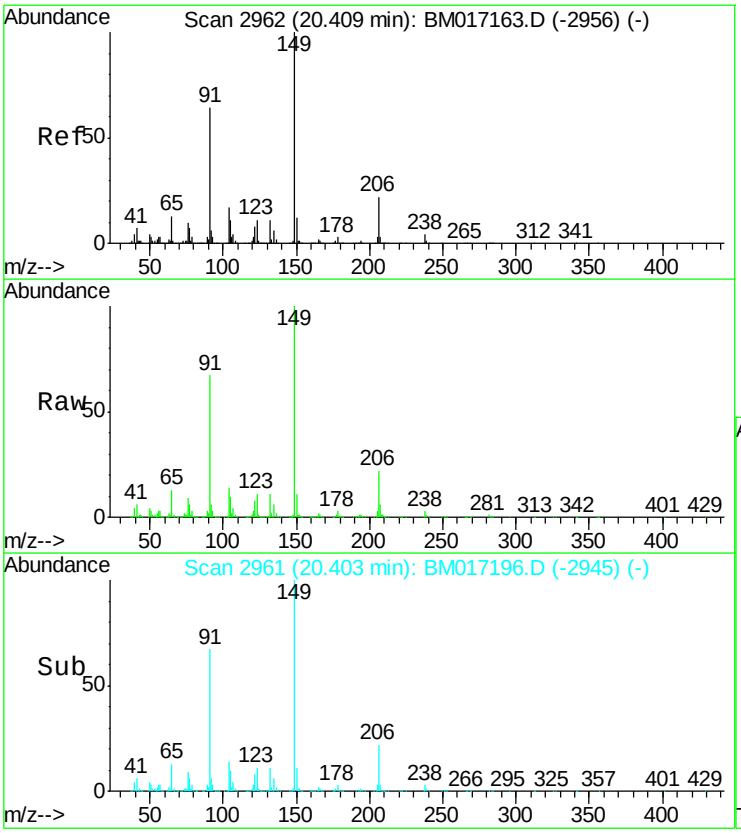
#79
Terphenyl-d14
Concen: 81.385 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:244 Resp: 5181211

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	10.6	8.4	12.6

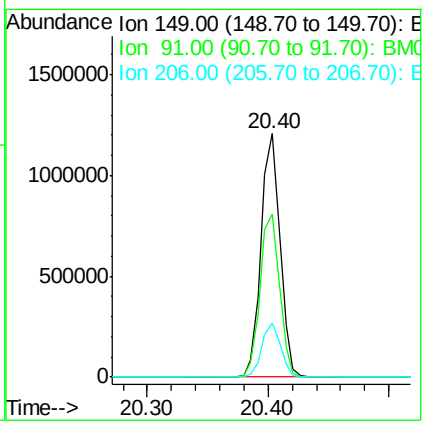


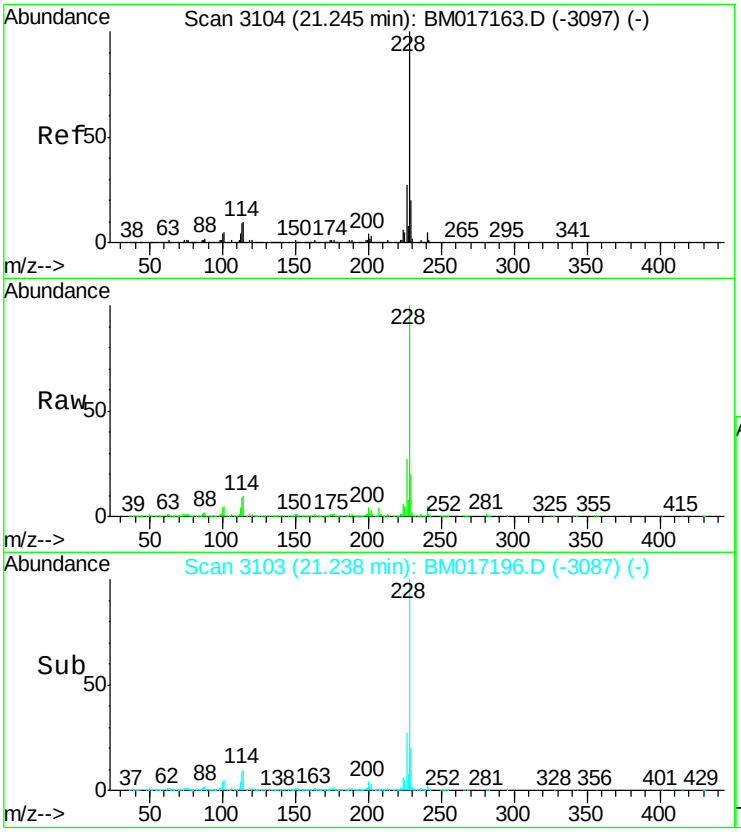


#80
Butylbenzylphthalate
Concen: 44.508 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:149 Resp: 1339593

Ion	Ratio	Lower	Upper
149	100		
91	67.2	51.3	76.9
206	22.2	18.0	27.0



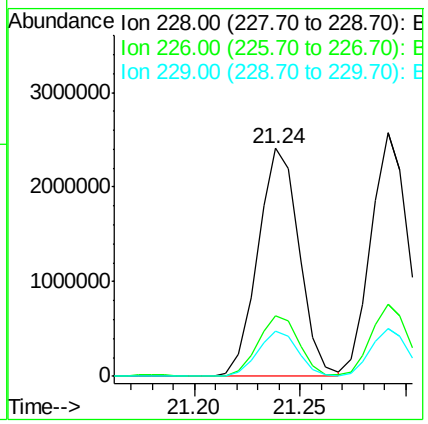


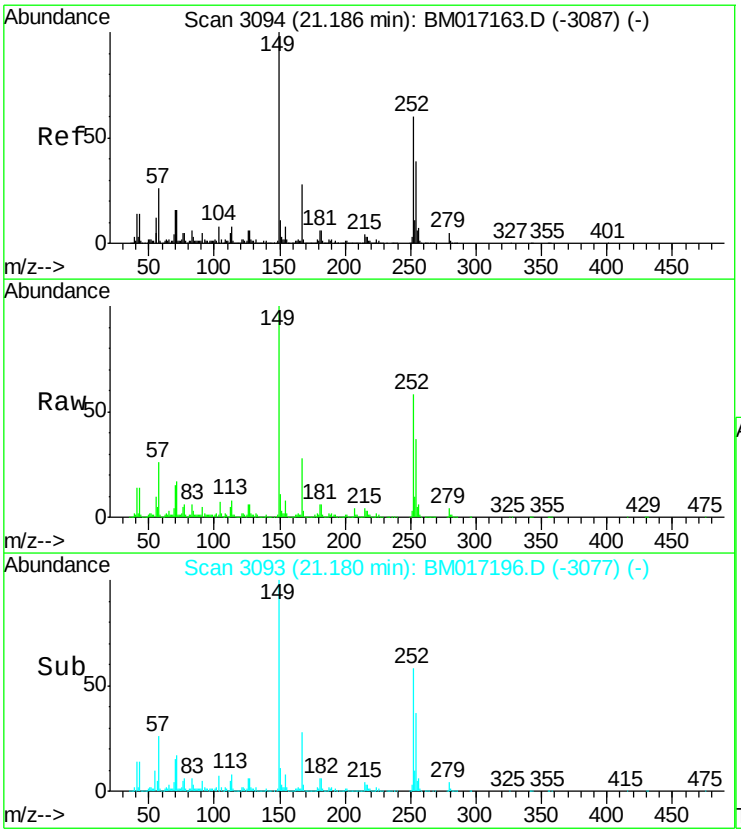
#81
Benzo(a)anthracene
Concen: 40.535 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 3273247

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.0
229	19.6	15.9	23.9

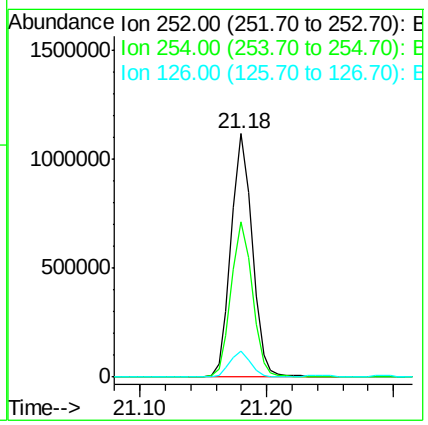


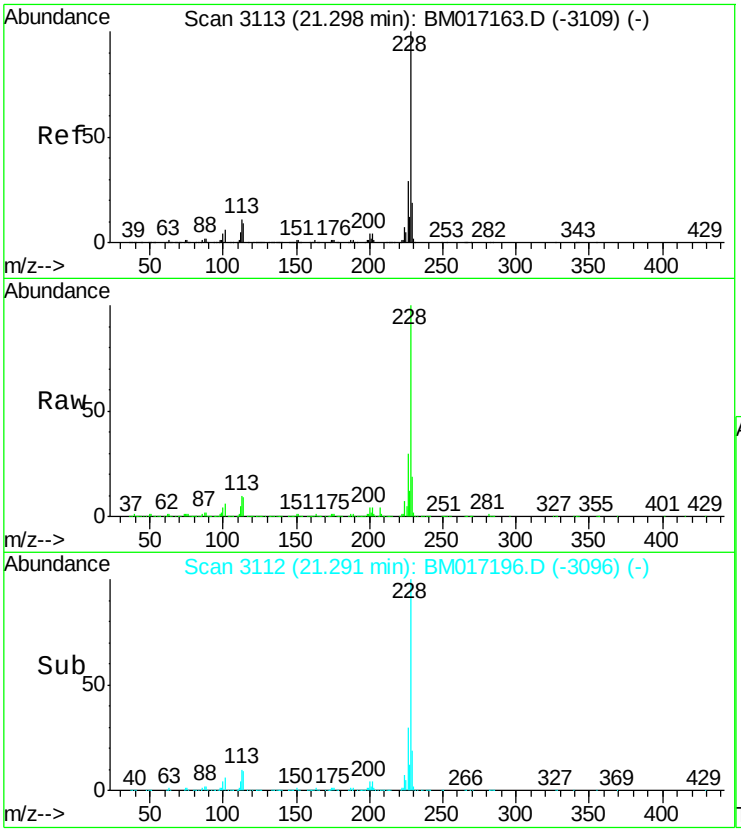


#82
3,3'-Dichlorobenzidine
Concen: 42.912 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:252 Resp: 1291492

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.1	78.1
126	10.7	8.6	12.8



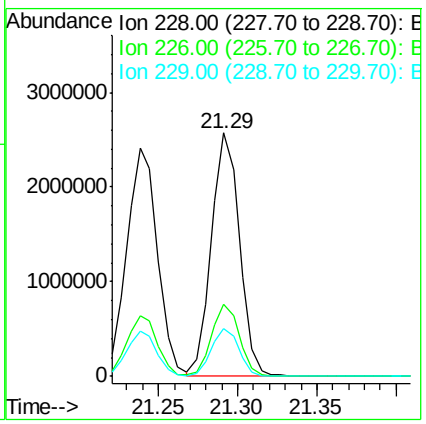


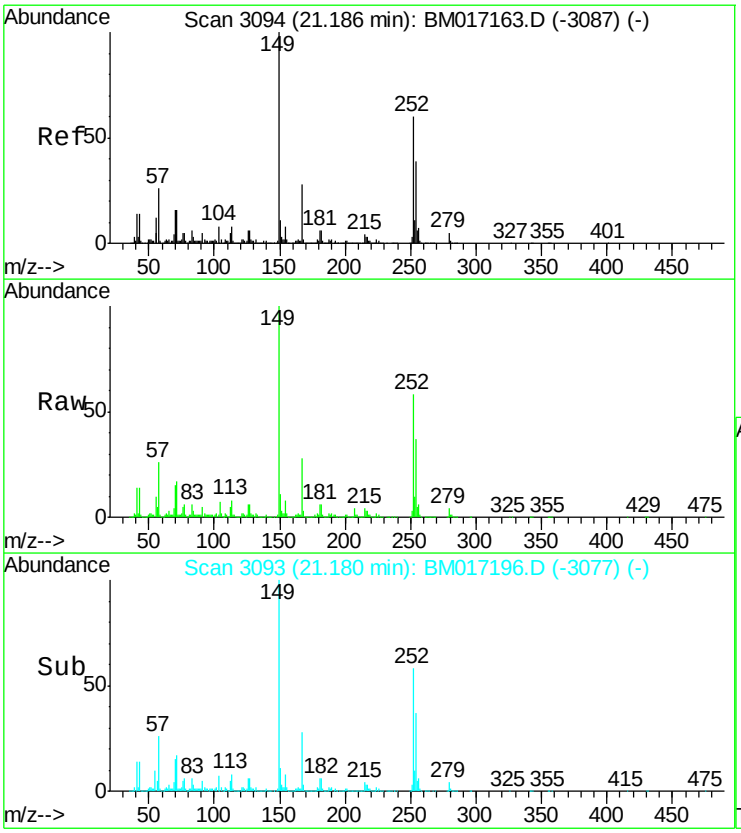
#83
Chrysene
Concen: 39.632 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 3167681

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.5	15.6	23.4

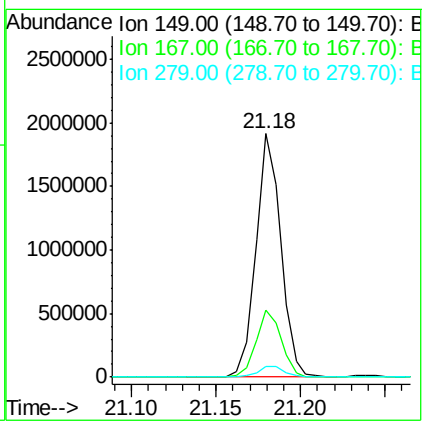


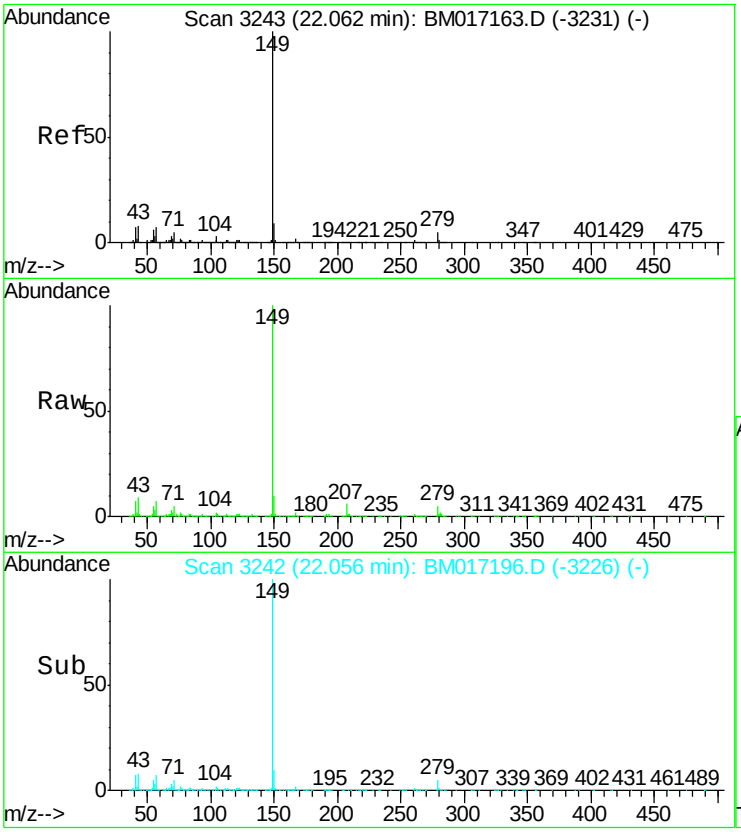


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.763 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:149 Resp: 1966375

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.3	3.6	5.4



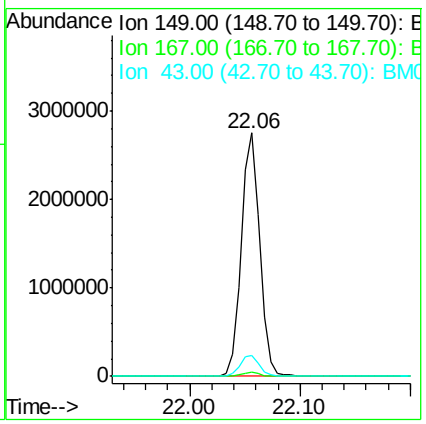


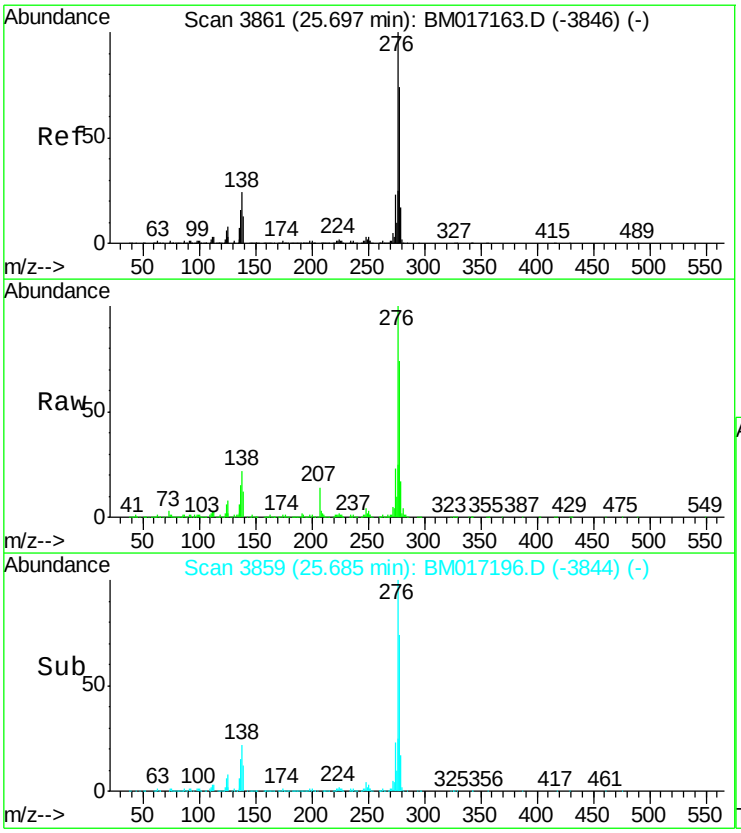
#85
Di-n-octyl phthalate
Concen: 41.586 ng
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 3223056

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.0	7.2	10.8

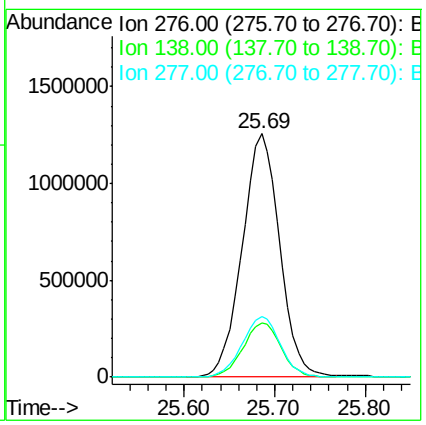


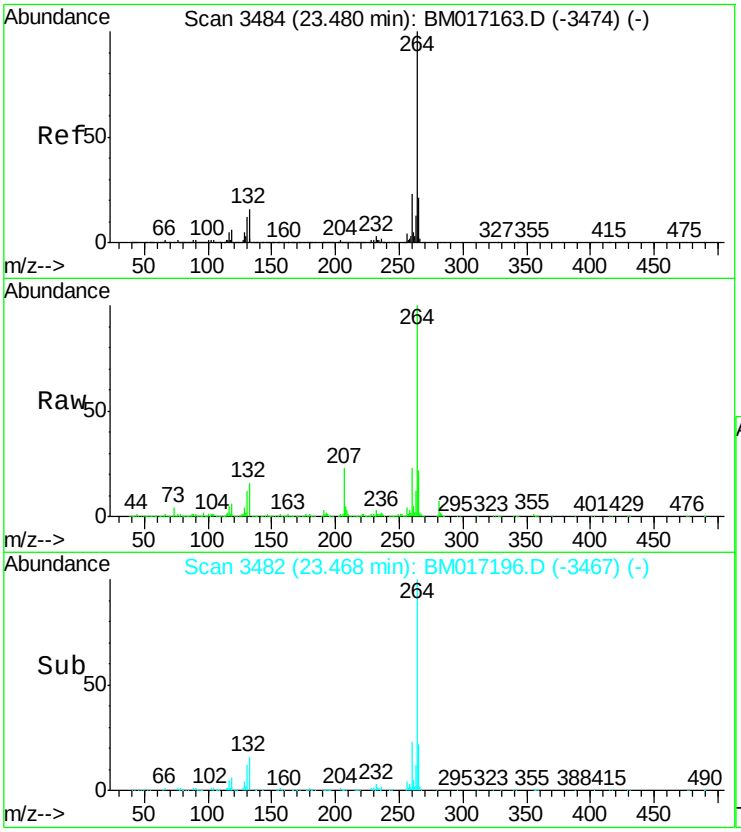


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.329 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:276 Resp: 3605333

Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.5	29.3
277	25.3	20.1	30.1



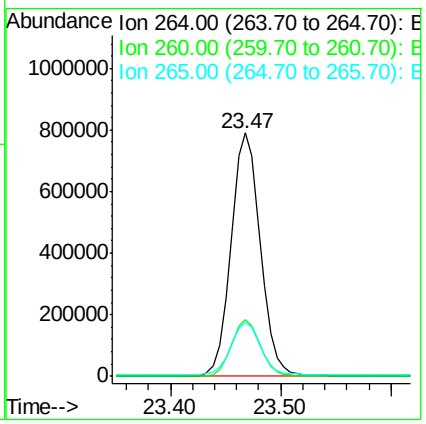


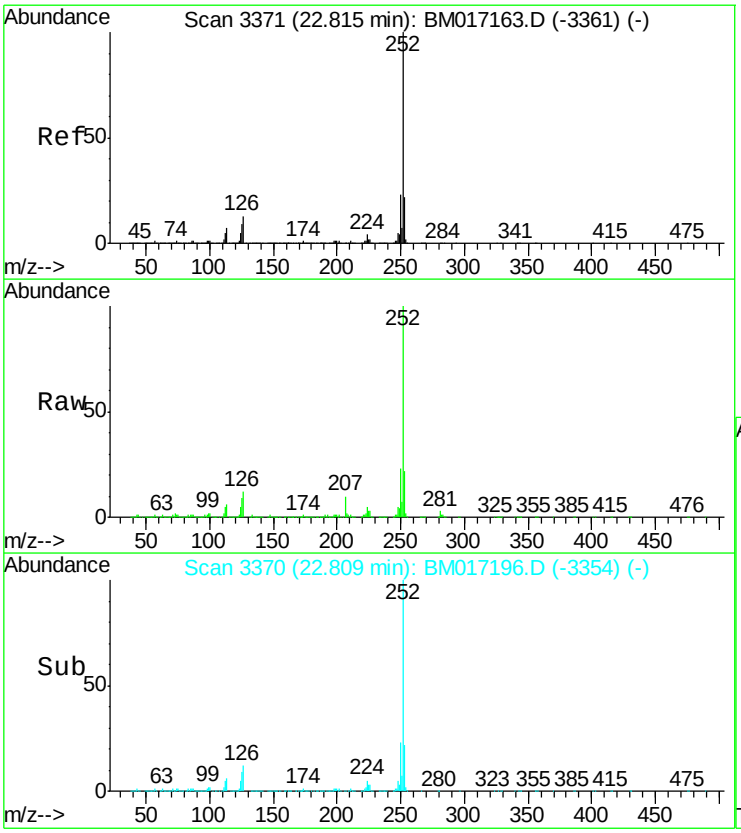
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 1478379

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.5	17.8	26.8

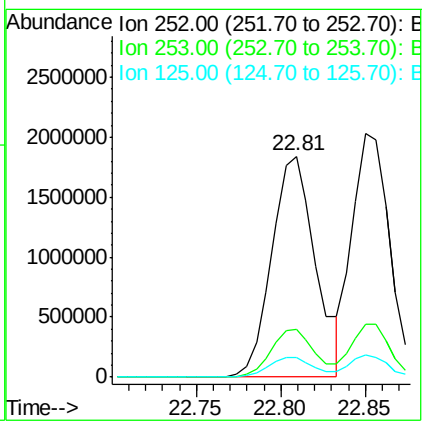


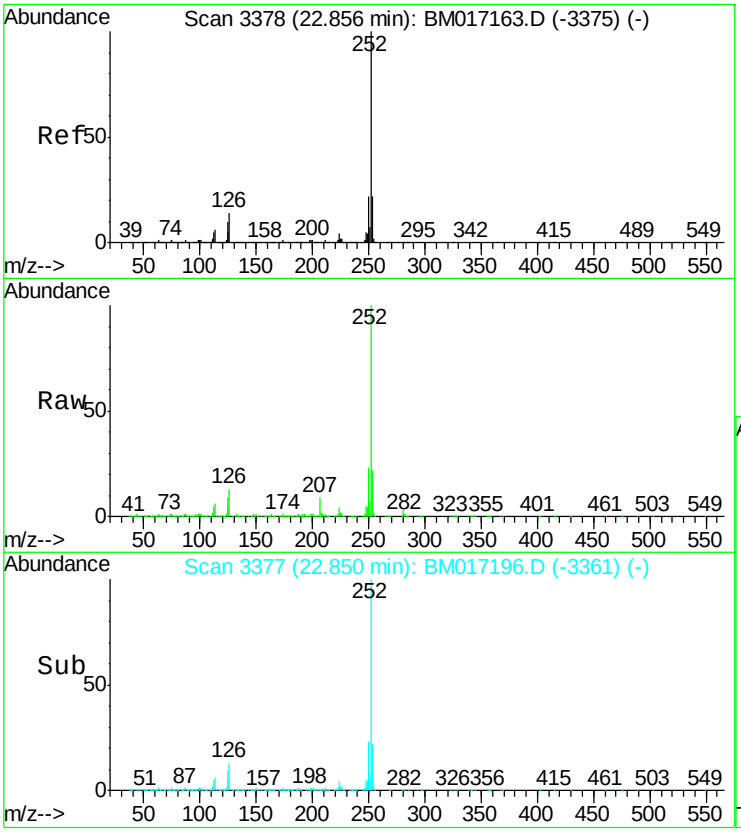


#88
Benzo(b)fluoranthene
Concen: 41.105 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:252 Resp: 3322451

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.1	7.5	11.3



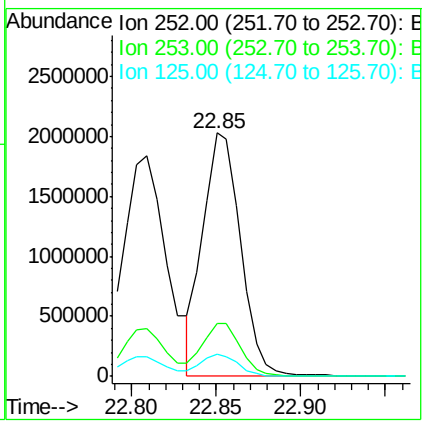


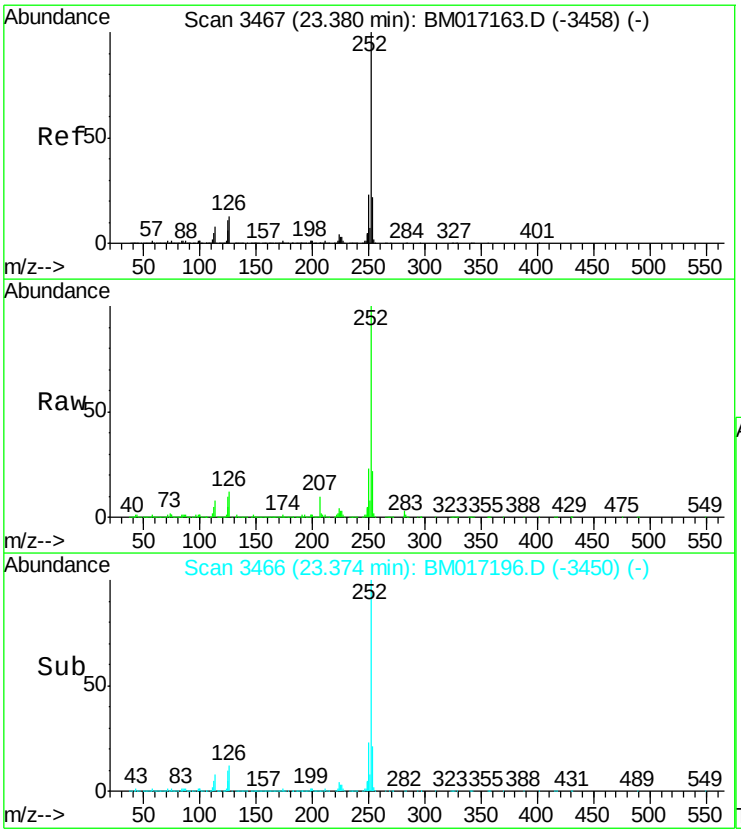
#89
Benzo(k)fluoranthene
Concen: 38.639 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 3133799

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.3	8.2	12.2

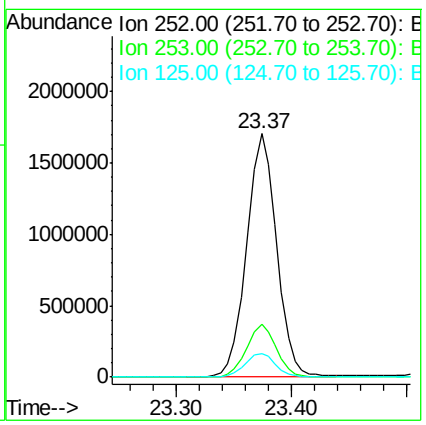


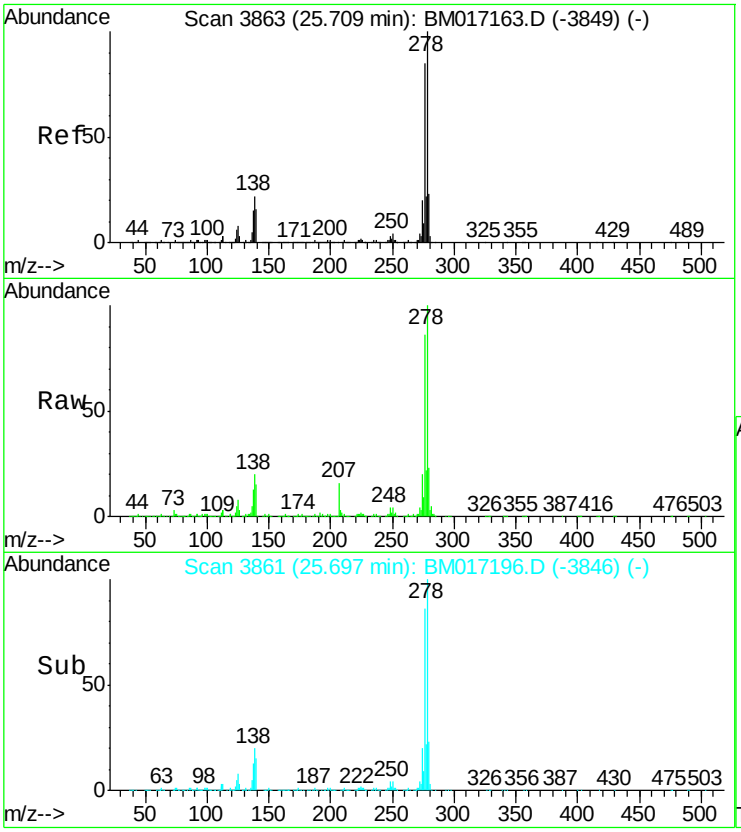


#90
Benzo(a)pyrene
Concen: 40.171 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:252 Resp: 3082853

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.7	8.6	13.0



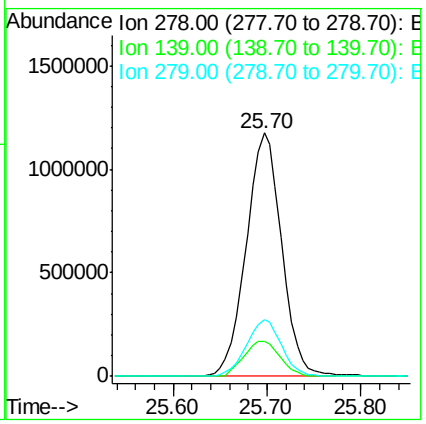


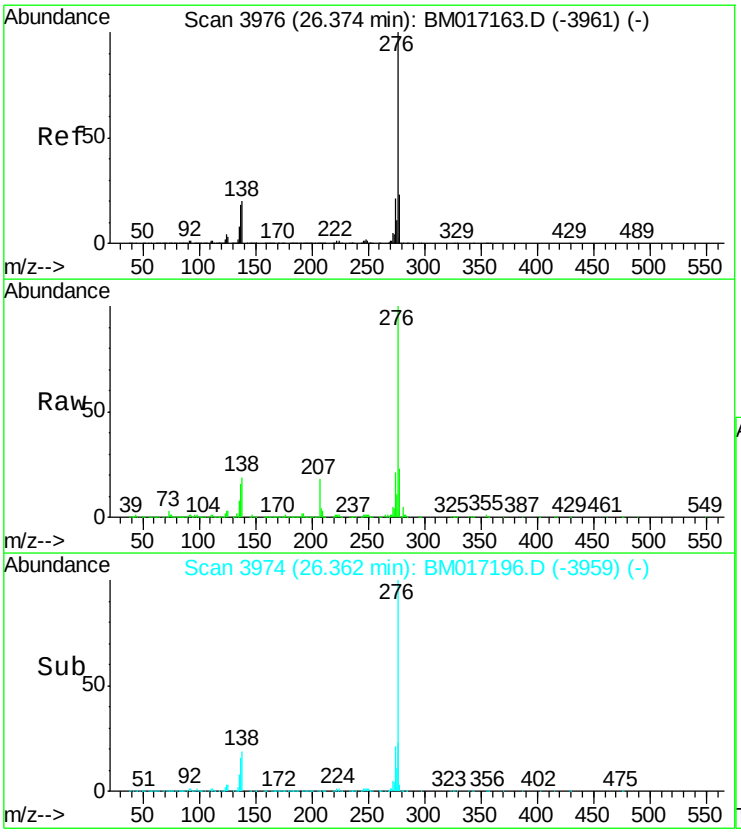
#91
Dibenzo(a,h)anthracene
Concen: 40.268 ng
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3068560

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.7	19.1
279	23.1	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 39.792 ng
RT: 26.36 min Scan# 3974
Delta R.T. -0.01 min
Lab File: BM017196.D
Acq: 18 Oct 2018 17:10

Tgt Ion:276 Resp: 3005392

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	19.0	16.4	24.6