Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017212.D
Acq On : 19 Oct 2018 02:45
Operator : MJ/SJ
Sample : J5569-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RLF-SW-5MSD

Quant Time: Oct 19 13:54:49 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	371328	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1557306	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	885007	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1833230	20.00	ng		0.00
76) Chrysene-d12	21.26	240	1508390	20.00	ng		0.00
87) Perylene-d12	23.46	264	1372694	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1684521	76.73	ng		0.00
7) Phenol-d6	6.85	99	1606666	53.73	ng		0.00
23) Nitrobenzene-d5	8.83	82	2271612	85.31	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	1395636	116.61	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	5167756	77.69	ng		0.00
79) Terphenyl-d14	19.70	244	6237544	93.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	197416	17.609	ng		88
3) Pyridine	3.65	79	468890	18.177	ng	#	82
4) n-Nitrosodimethylamine	3.56	42	268499	25.928	ng	#	73
6) Aniline	7.01	93	1131192	30.246	ng		97
8) 2-Chlorophenol	7.24	128	1110110	43.707	ng		97
9) Benzaldehyde	6.82	77	809153	42.441	ng		94
10) Phenol	6.88	94	765186	23.778	ng		98
11) bis(2-Chloroethyl)ether	7.11	93	1114708	43.452	ng		99
12) 1,3-Dichlorobenzene	7.56	146	1170700	39.540	ng		97
13) 1,4-Dichlorobenzene	7.70	146	1208688	39.956	ng		97
14) 1,2-Dichlorobenzene	8.02	146	1169700	40.133	ng		99
15) Benzyl Alcohol	7.92	79	853109	39.033	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.19	45	1511146	42.164	ng		99
17) 2-Methylphenol	8.12	107	831247	40.243	ng		98
18) Hexachloroethane	8.73	117	423732	40.931	ng		98
19) n-Nitroso-di-n-propylamine	8.48	70	938648	47.674	ng		98
20) 3+4-Methylphenols	8.45	107	1048909	37.128	ng		97
22) Acetophenone	8.49	105	1837138	46.538	ng	#	99
24) Nitrobenzene	8.87	77	1360748	48.313	ng		96
25) Isophorone	9.39	82	2481221	56.431	ng		98
26) 2-Nitrophenol	9.57	139	648642	49.064	ng		98
27) 2,4-Dimethylphenol	9.63	122	1057934	54.414	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	1564371	50.549	ng		100
29) 2,4-Dichlorophenol	10.10	162	1134557	50.260	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	1182070	43.651	ng		99
31) Naphthalene	10.50	128	3668672	48.071	ng		100
32) Benzoic acid	9.74	122	175327	12.086	ng		93
33) 4-Chloroaniline	10.61	127	1257251	38.144	ng		97
34) Hexachlorobutadiene	10.77	225	715973	41.728	ng		99
35) Caprolactam	11.42	113	17122	2.081	ng		94
36) 4-Chloro-3-methylphenol	11.74	107	1178027	46.296	ng		97
37) 2-Methylnaphthalene	12.11	142	2798748	53.591	ng		98
38) 1-Methylnaphthalene	12.33	142	2657856	52.290	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1447058	46.429	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017212.D
Acq On : 19 Oct 2018 02:45
Operator : MJ/SJ
Sample : J5569-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RLF-SW-5MSD

Quant Time: Oct 19 13:54:49 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	1899197	126.049	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	942030	52.067	ng		99
44) 2,4,5-Trichlorophenol	12.80	196	1003537	51.726	ng		98
46) 1,1'-Biphenyl	13.14	154	3547270	44.540	ng		99
47) 2-Chloronaphthalene	13.18	162	2743029	46.818	ng		99
48) 2-Nitroaniline	13.39	65	805187	48.568	ng		97
49) Acenaphthylene	14.03	152	4421386	52.062	ng		100
50) Dimethylphthalate	13.78	163	3510914	51.420	ng		99
51) 2,6-Dinitrotoluene	13.90	165	752542	50.076	ng		96
52) Acenaphthene	14.37	154	2597307	48.709	ng		98
53) 3-Nitroaniline	14.23	138	639011	39.261	ng		94
54) 2,4-Dinitrophenol	14.43	184	638274	73.180	ng		98
55) Dibenzofuran	14.72	168	4116196	46.420	ng		98
56) 4-Nitrophenol	14.54	139	921176	63.156	ng		96
57) 2,4-Dinitrotoluene	14.69	165	1001211	49.570	ng	#	97
58) Fluorene	15.36	166	3280434	49.980	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	904118	51.124	ng		98
60) Diethylphthalate	15.15	149	3312261	48.916	ng		100
61) 4-Chlorophenyl-phenylether	15.36	204	1672189	44.690	ng		95
62) 4-Nitroaniline	15.40	138	742208	41.569	ng		95
63) Azobenzene	15.66	77	3156259	47.956	ng		98
65) 4,6-Dinitro-2-methylphenol	15.45	198	557905	47.481	ng		96
66) n-Nitrosodiphenylamine	15.58	169	2843529	51.268	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	1061941	52.757	ng		95
68) Hexachlorobenzene	16.36	284	1135099	48.546	ng		96
69) Atrazine	16.54	200	987627	49.752	ng		97
70) Pentachlorophenol	16.71	266	1298732	81.083	ng		99
71) Phenanthrene	17.10	178	4923641	49.780	ng		100
72) Anthracene	17.20	178	5016880	53.382	ng		100
73) Carbazole	17.47	167	4325422	45.056	ng		99
74) Di-n-butylphthalate	18.04	149	5166712	51.027	ng		99
75) Fluoranthene	19.12	202	5239028	47.072	ng		99
77) Benzidine	19.32	184	2808138	73.420	ng		99
78) Pyrene	19.49	202	5220813	61.928	ng		99
80) Butylbenzylphthalate	20.40	149	1965835	59.293	ng		93
81) Benzo(a)anthracene	21.24	228	4468193	52.639	ng		99
82) 3,3'-Dichlorobenzidine	21.18	252	1445392	45.688	ng		99
83) Chrysene	21.29	228	4228636	50.331	ng		99
84) Bis(2-ethylhexyl)phthalate	21.18	149	2681775	53.903	ng		99
85) Di-n-octyl phthalate	22.05	149	4125607	49.427	ng		99
86) Indeno(1,2,3-cd)pyrene	25.69	276	4536638	48.276	ng		98
88) Benzo(b)fluoranthene	22.80	252	4025962	53.644	ng		100
89) Benzo(k)fluoranthene	22.85	252	3850816	51.135	ng		98
90) Benzo(a)pyrene	23.37	252	3797255	53.289	ng		99
91) Dibenzo(a,h)anthracene	25.70	278	3810796	53.858	ng		98
92) Benzo(g,h,i)perylene	26.36	276	3883227	55.373	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017212.D
Acq On : 19 Oct 2018 02:45
Operator : MJ/SJ
Sample : J5569-11MSD
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Quant Time: Oct 19 13:54:49 2018
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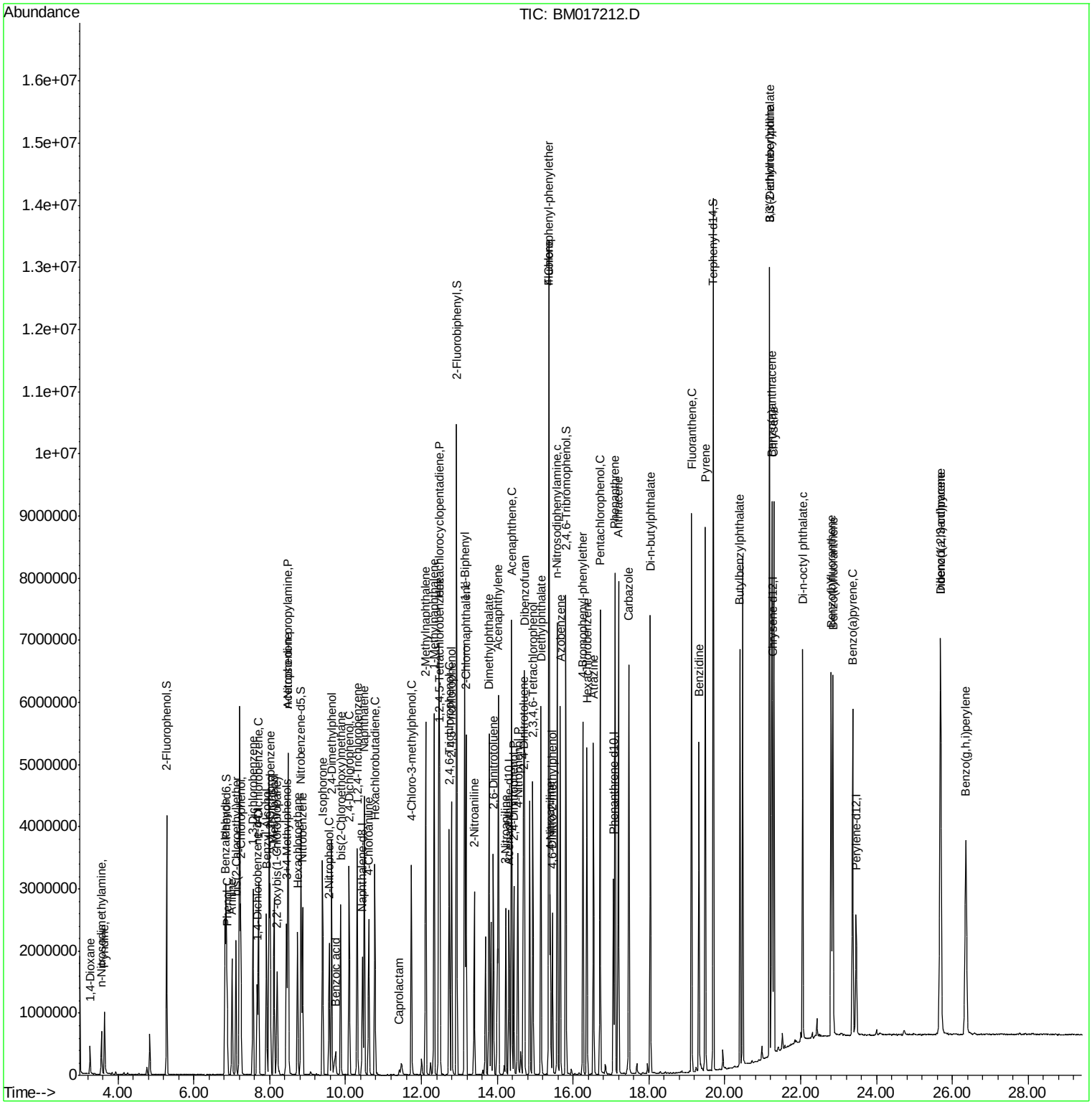
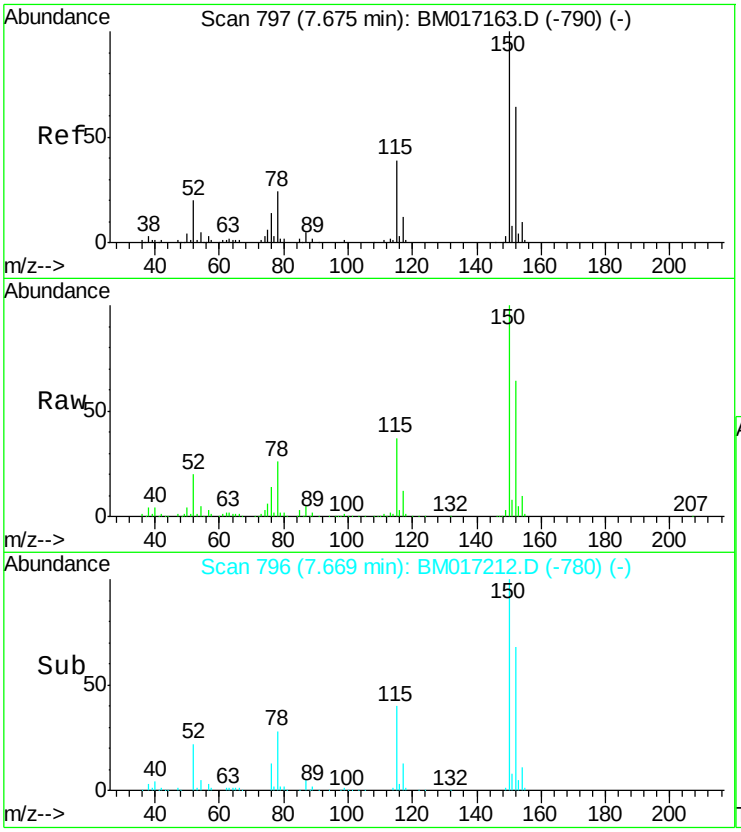
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration



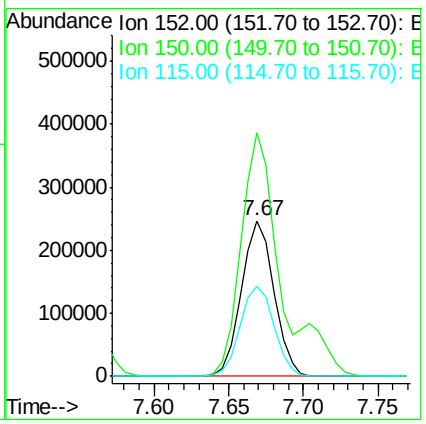


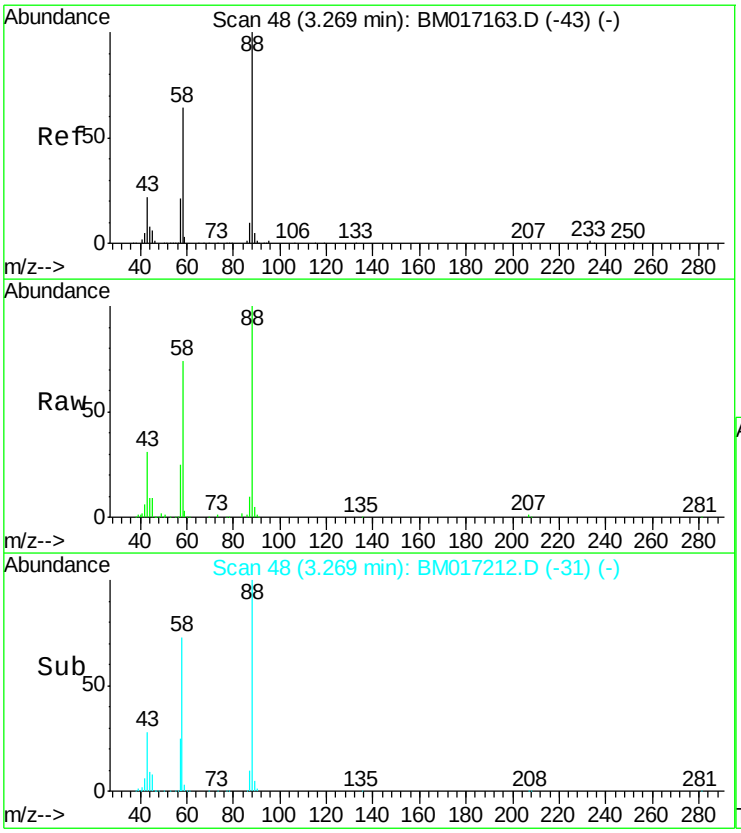
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:152 Resp: 371328

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.3	186.5
115	58.2	48.1	72.1

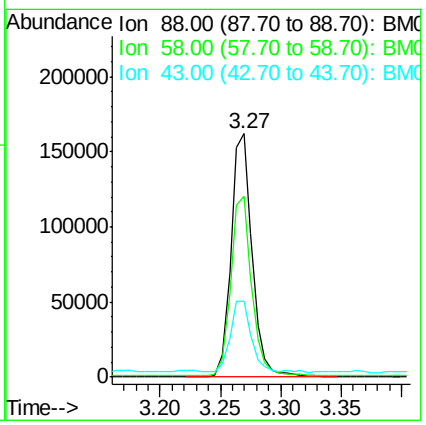


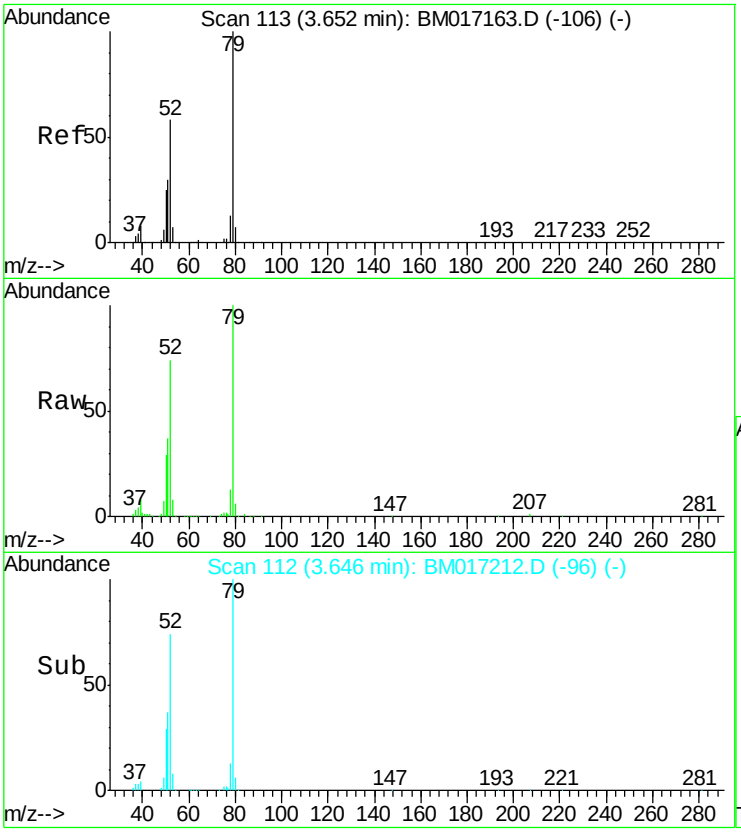


#2
1,4-Dioxane
Concen: 17.609 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 88 Resp: 197416

Ion	Ratio	Lower	Upper
88	100		
58	73.2	50.2	75.4
43	28.4	19.3	28.9



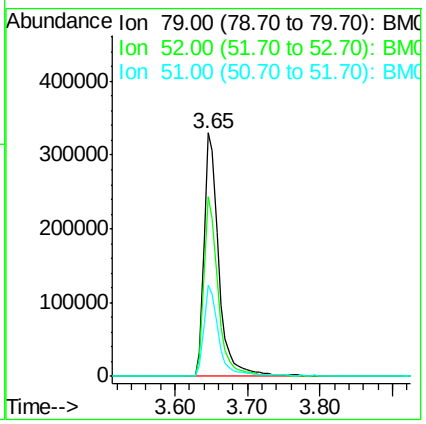


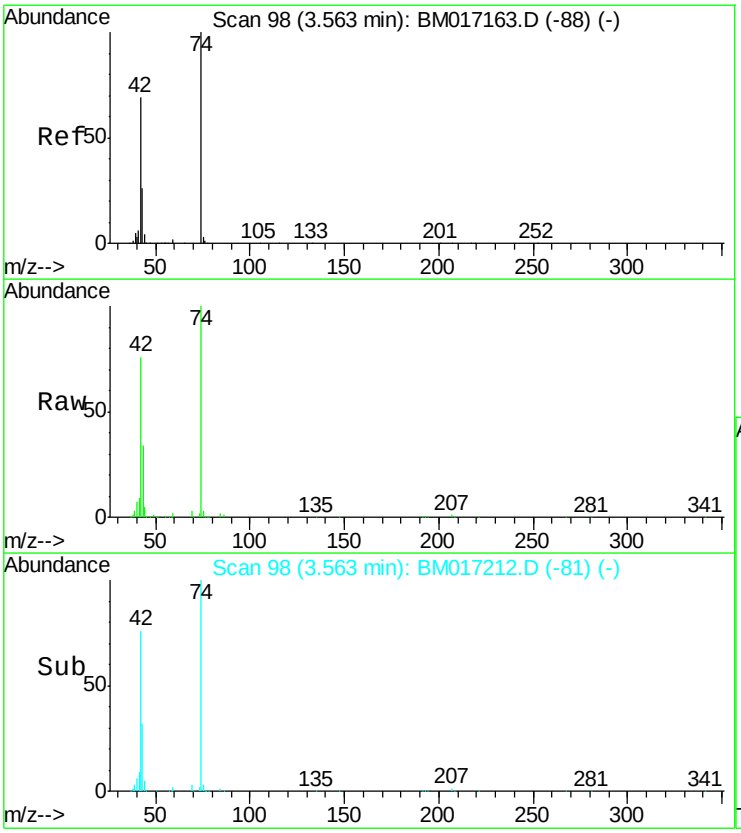
#3
Pyridine
Concen: 18.177 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 79 Resp: 468890

Ion	Ratio	Lower	Upper
79	100		
52	74.0	46.5	69.7#
51	37.3	24.6	37.0#

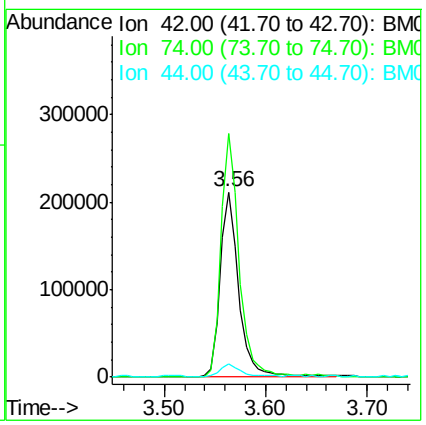


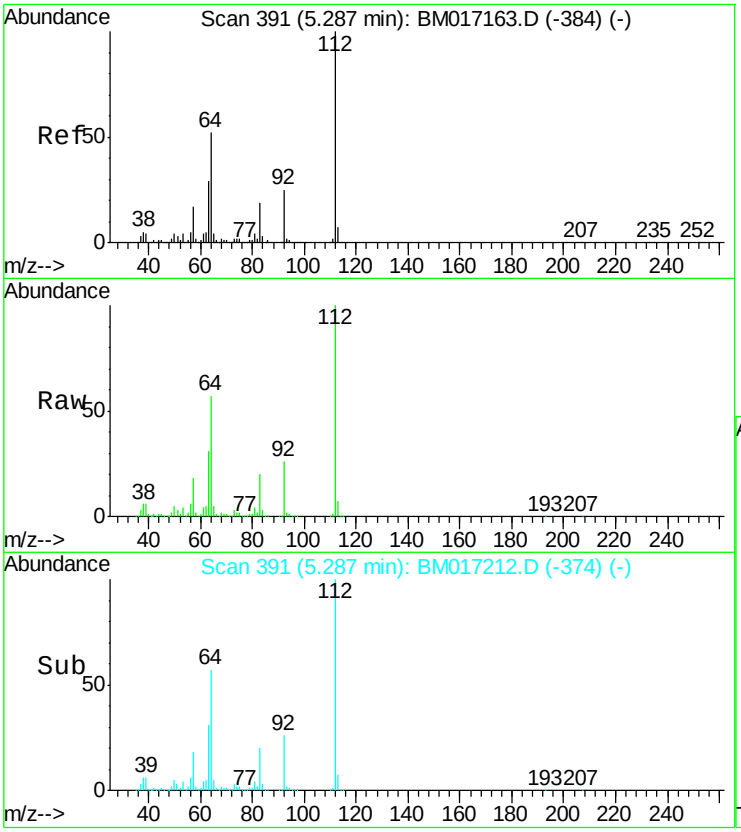


#4
n-Nitrosodimethylamine
Concen: 25.928 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 42 Resp: 268499

Ion	Ratio	Lower	Upper
42	100		
74	131.7	114.4	171.6
44	7.1	48.6	73.0#



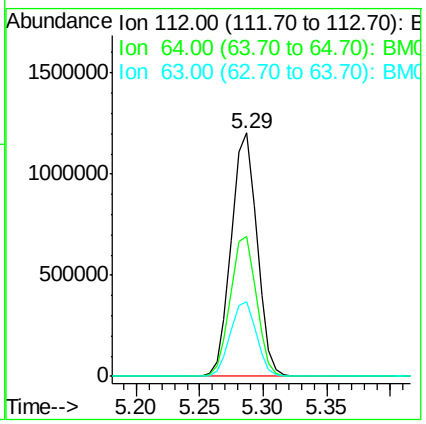


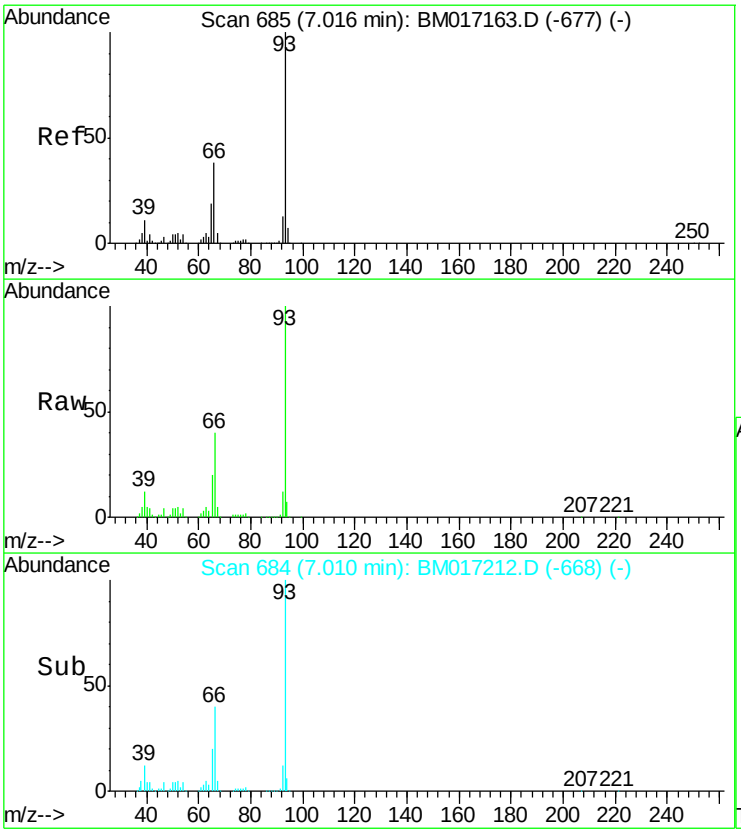
#5
2-Fluorophenol
Concen: 76.727 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:112 Resp: 1684521

Ion	Ratio	Lower	Upper
112	100		
64	57.4	41.7	62.5
63	30.5	23.0	34.4

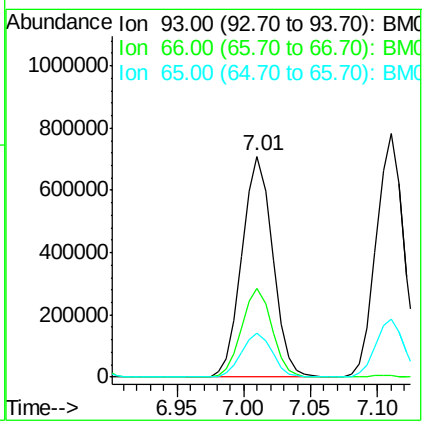


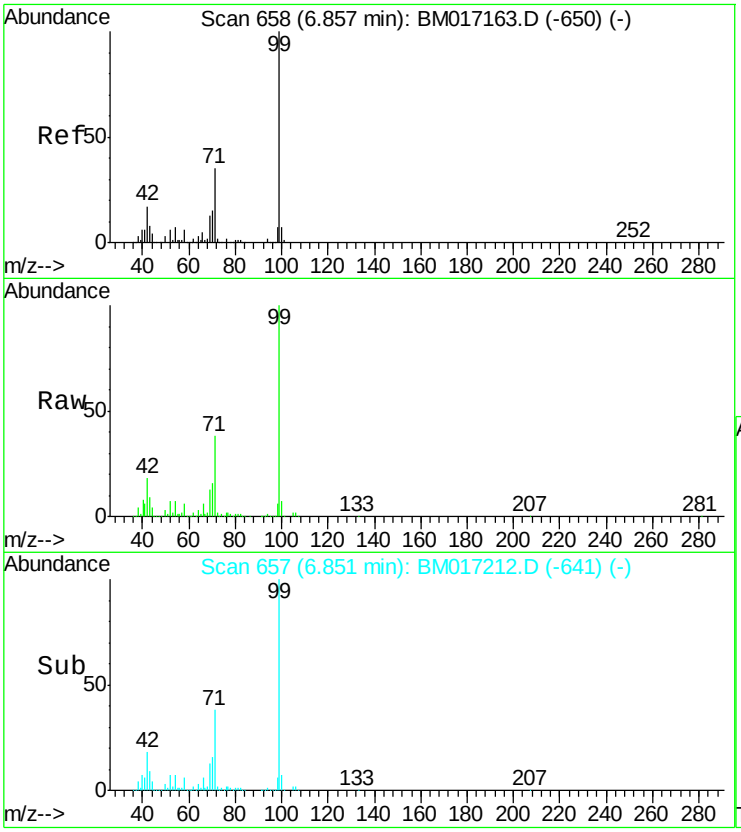


#6
Aniline
Concen: 30.246 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 93 Resp: 1131192

Ion	Ratio	Lower	Upper
93	100		
66	40.3	30.4	45.6
65	20.2	15.3	22.9



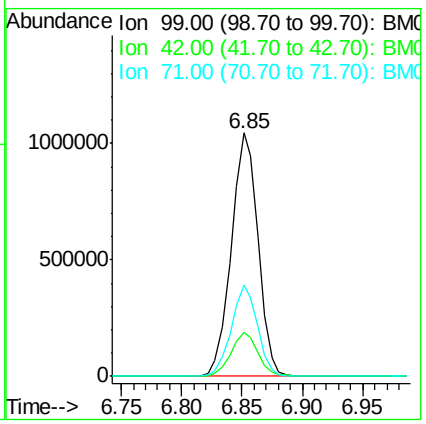


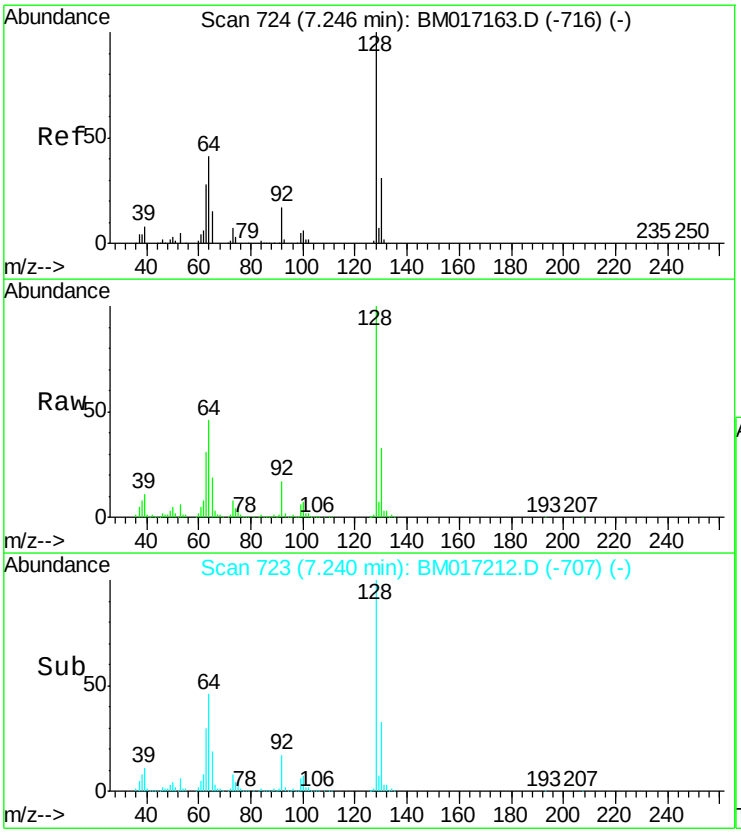
#7
Phenol-d6
Concen: 53.733 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 99 Resp: 1606666

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.3	19.9
71	37.6	28.0	42.0

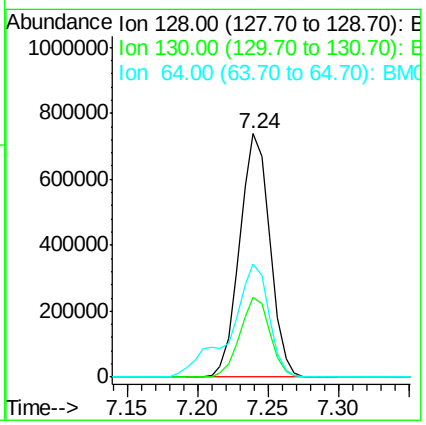


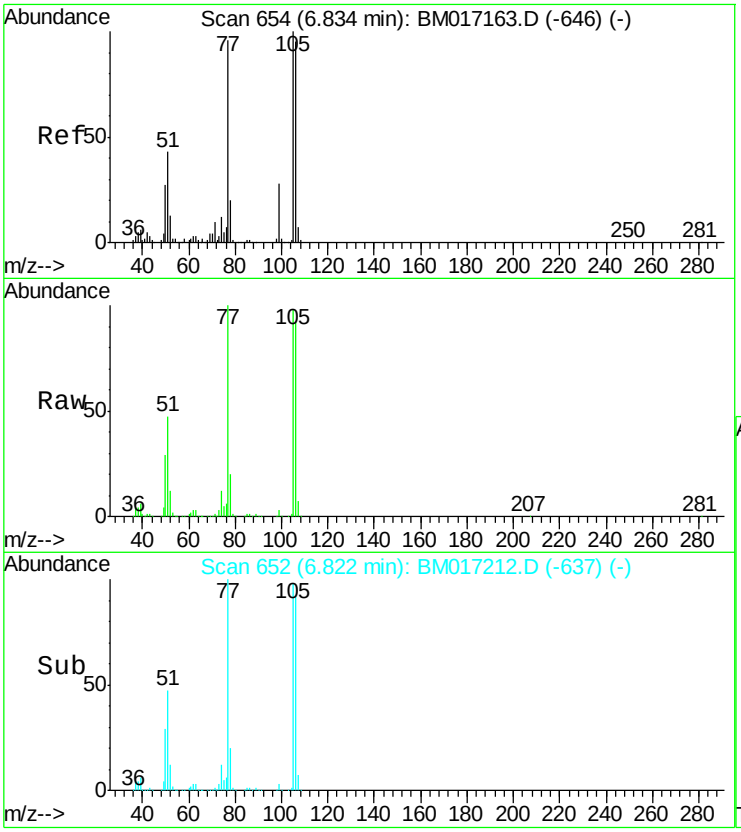


#8
2-Chlorophenol
Concen: 43.707 ng
RT: 7.24 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:128 Resp: 1110110

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.0	51.0
64	46.4	24.1	64.1



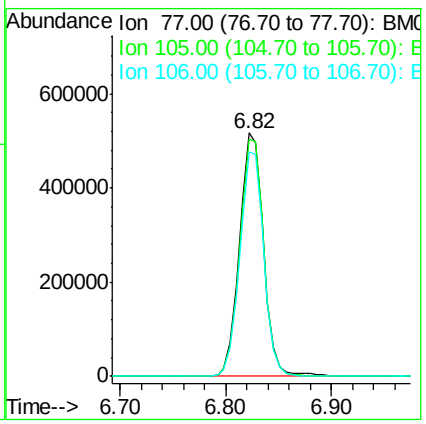


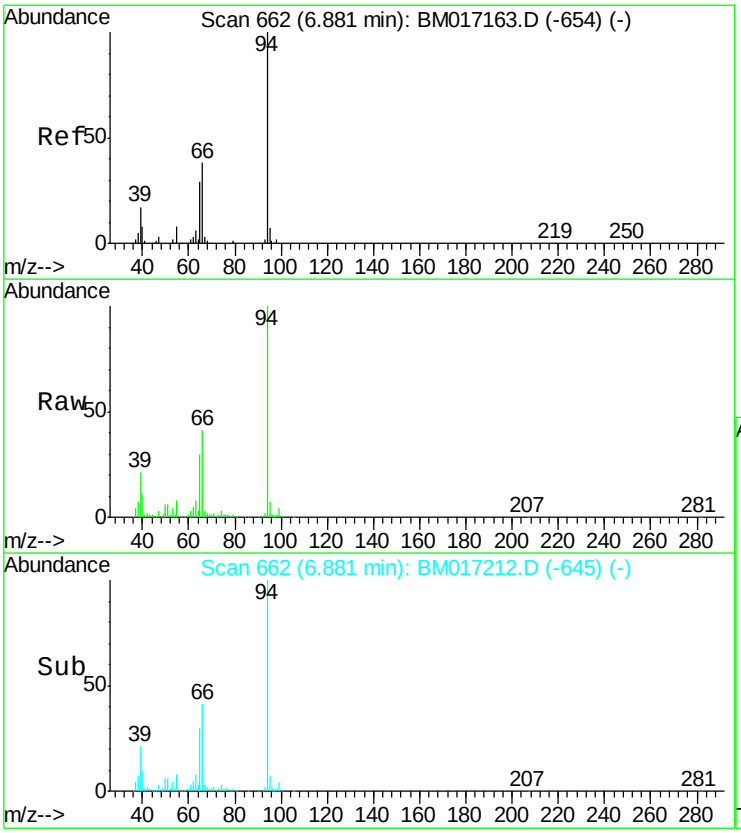
#9
Benzaldehyde
Concen: 42.441 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 77 Resp: 809153

Ion	Ratio	Lower	Upper
77	100		
105	97.6	83.9	123.9
106	92.4	78.2	118.2

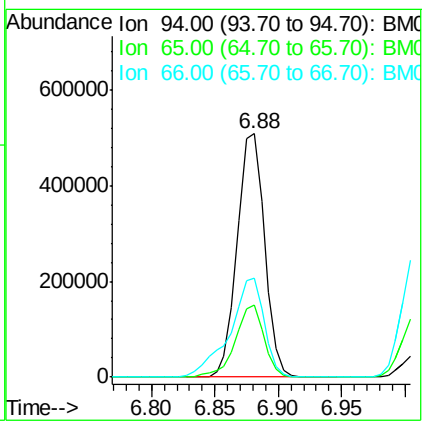


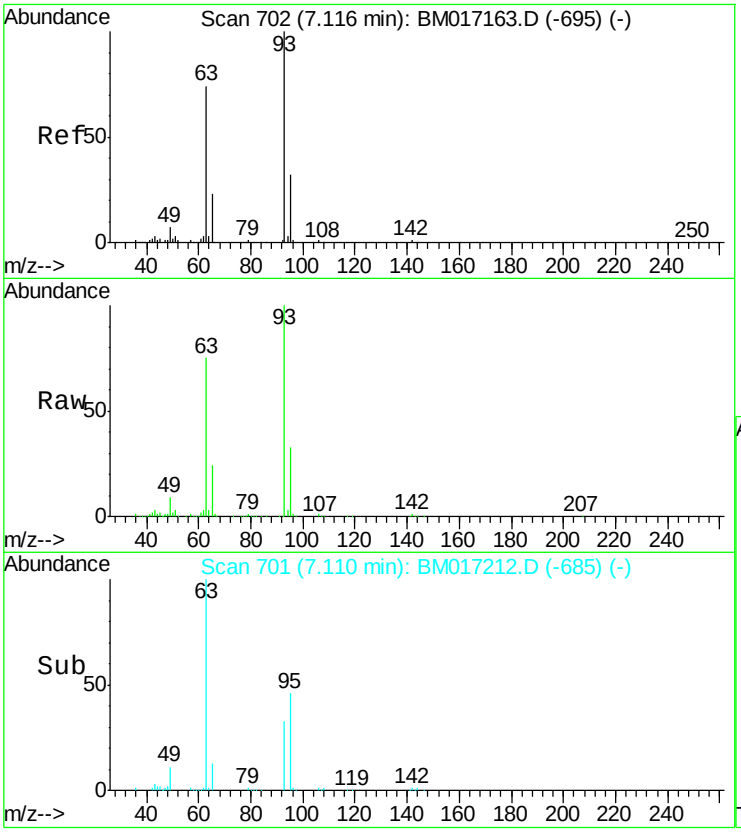


#10
Phenol
Concen: 23.778 ng
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 94 Resp: 765186

Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.4	49.4
66	40.7	19.0	59.0



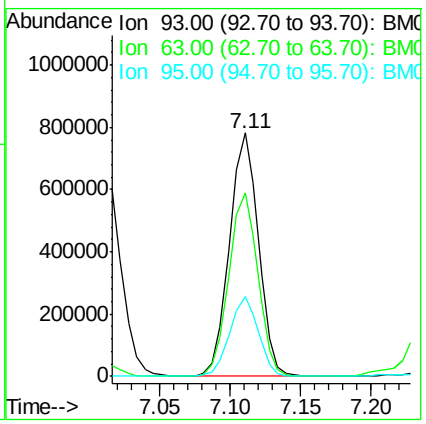


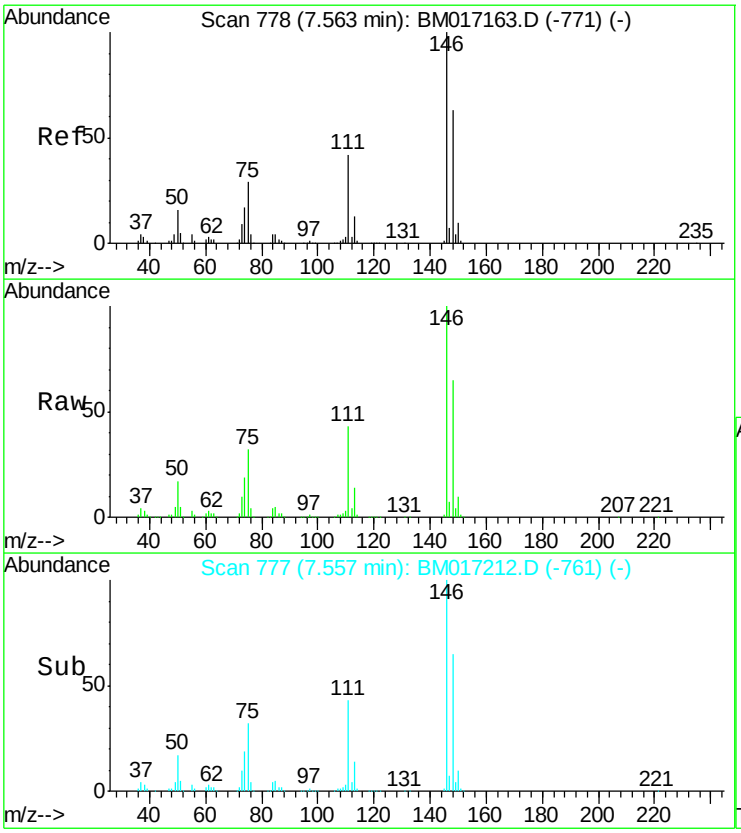
#11
bis(2-Chloroethyl)ether
Concen: 43.452 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 93 Resp: 1114708

Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.0	94.0
95	32.7	11.8	51.8

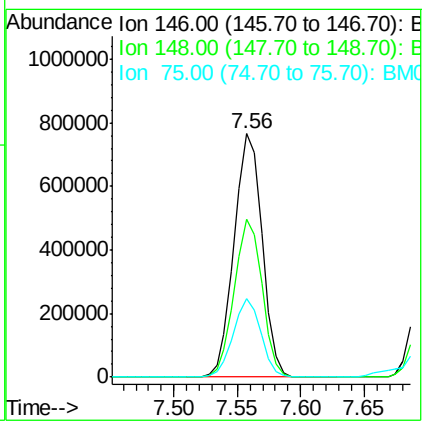


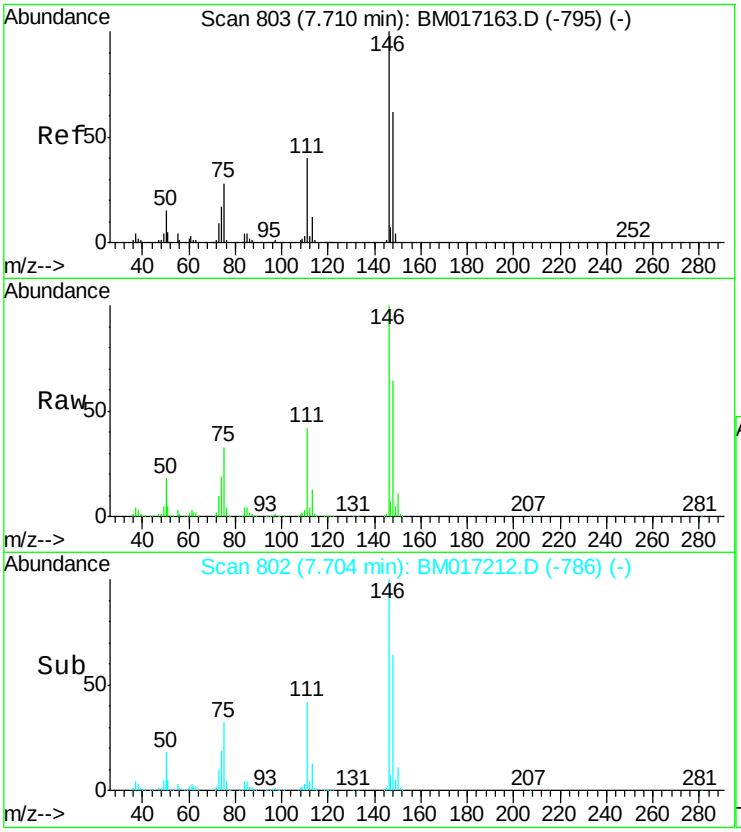


#12
1,3-Dichlorobenzene
Concen: 39.540 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:146 Resp: 1170700

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.4
75	32.2	23.3	34.9



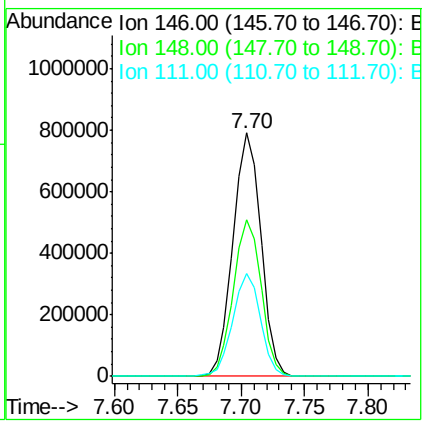


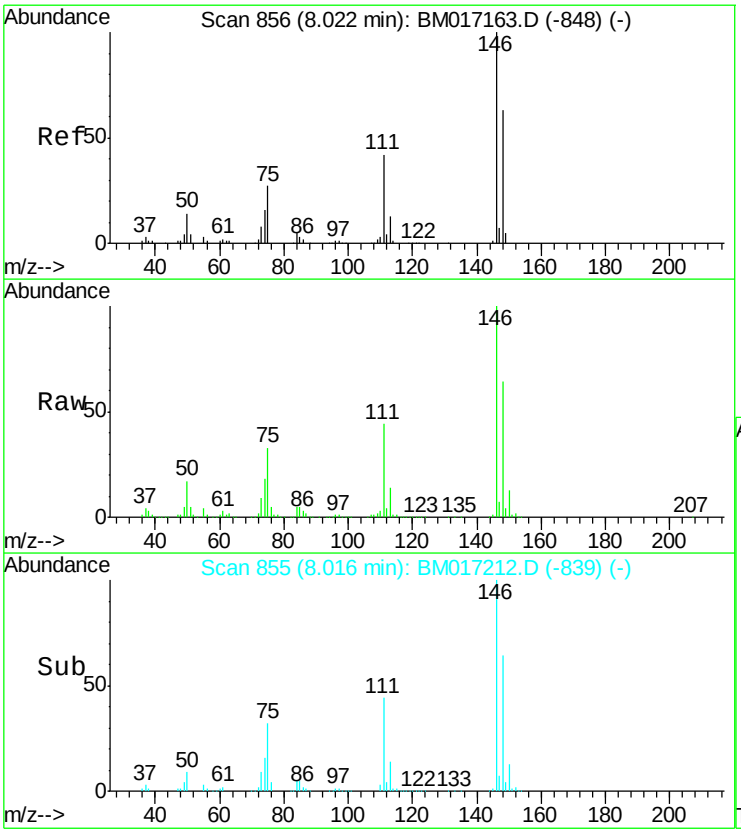
#13
1,4-Dichlorobenzene
Concen: 39.956 ng
RT: 7.70 min Scan# 802
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:146 Resp: 1208688

Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.6
111	42.2	32.1	48.1

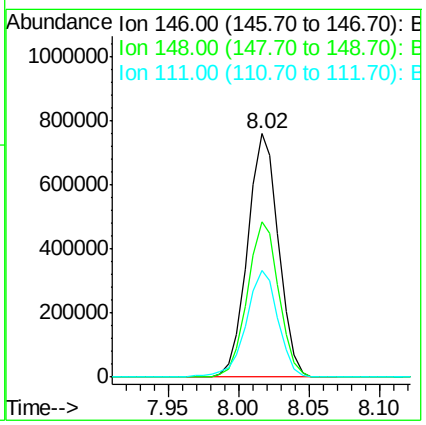


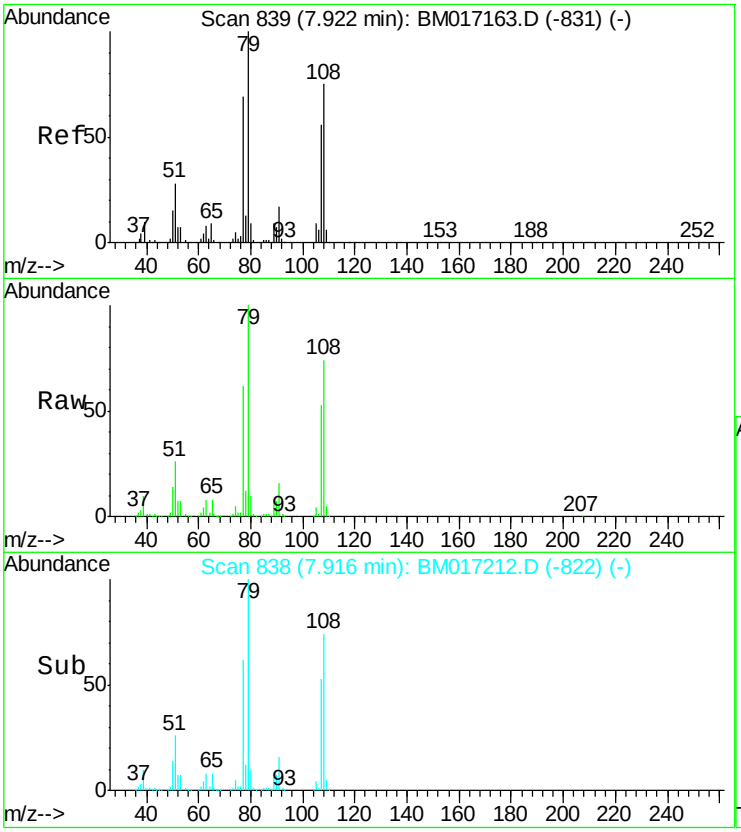


#14
1,2-Dichlorobenzene
Concen: 40.133 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:146 Resp: 1169700

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	43.7	33.8	50.6



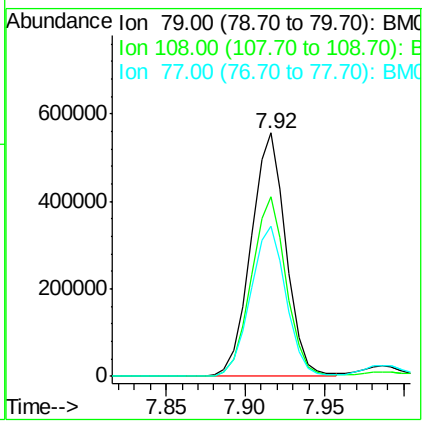


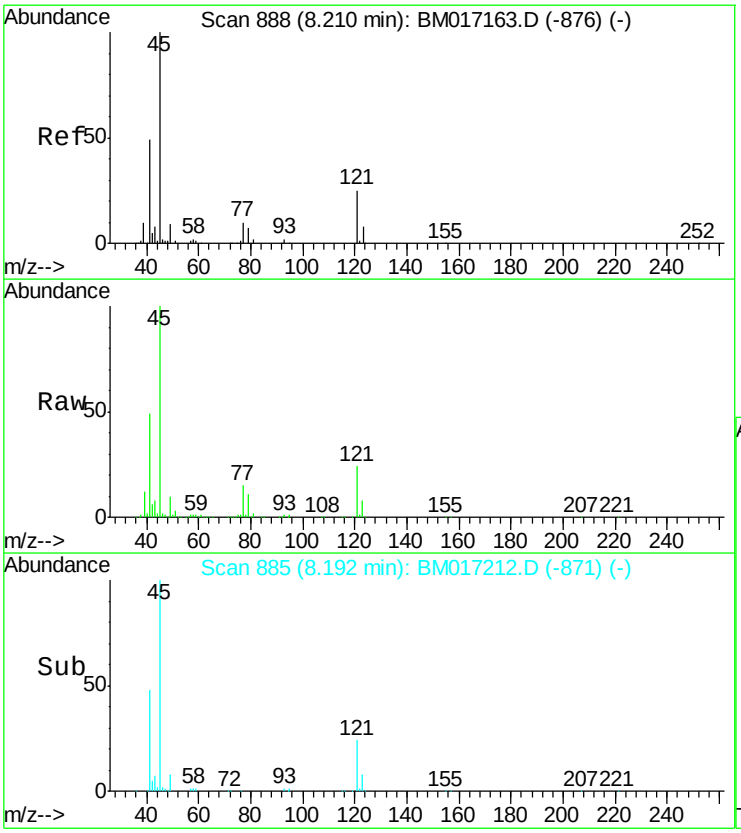
#15
Benzyl Alcohol
Concen: 39.033 ng
RT: 7.92 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 79 Resp: 853109

Ion	Ratio	Lower	Upper
79	100		
108	73.6	60.3	90.5
77	61.9	54.8	82.2

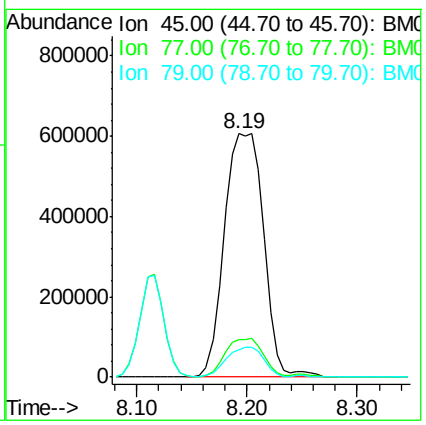


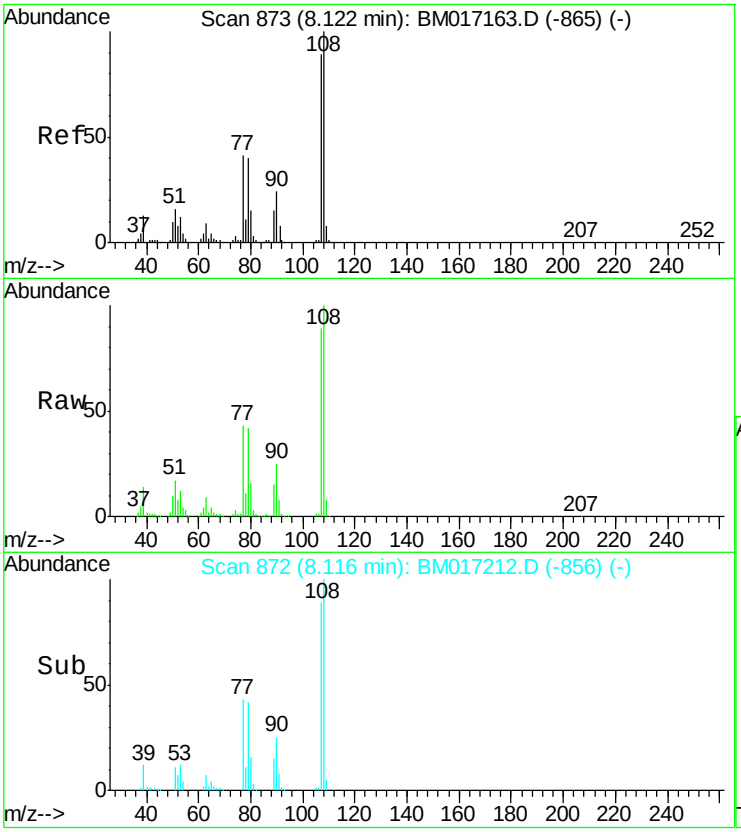


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.164 ng
RT: 8.19 min Scan# 885
Delta R.T. -0.02 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 45 Resp: 1511146

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.5
79	11.1	0.0	32.1



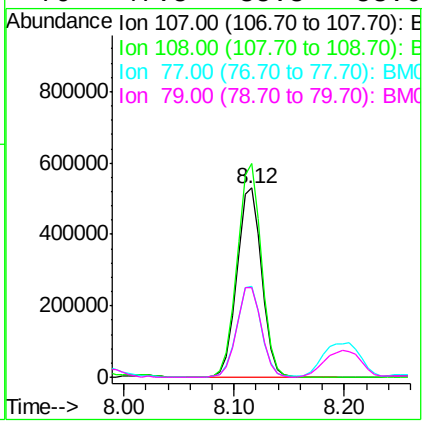


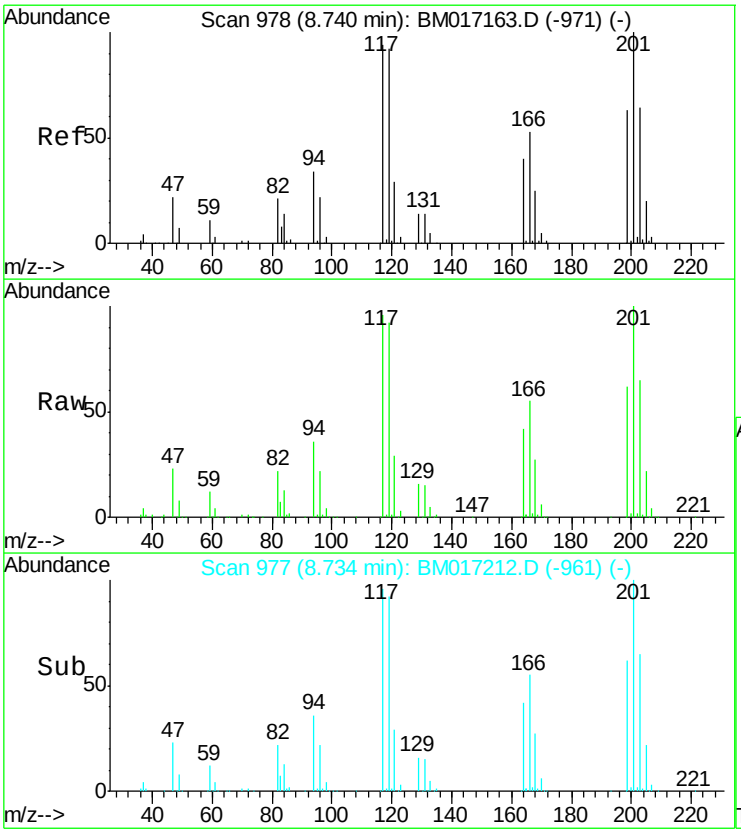
#17
2-Methylphenol
Concen: 40.243 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:107 Resp: 831247

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.3	135.5
77	48.3	37.0	55.4
79	47.5	35.8	53.6

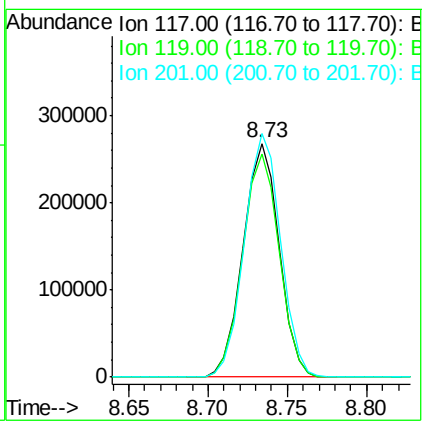


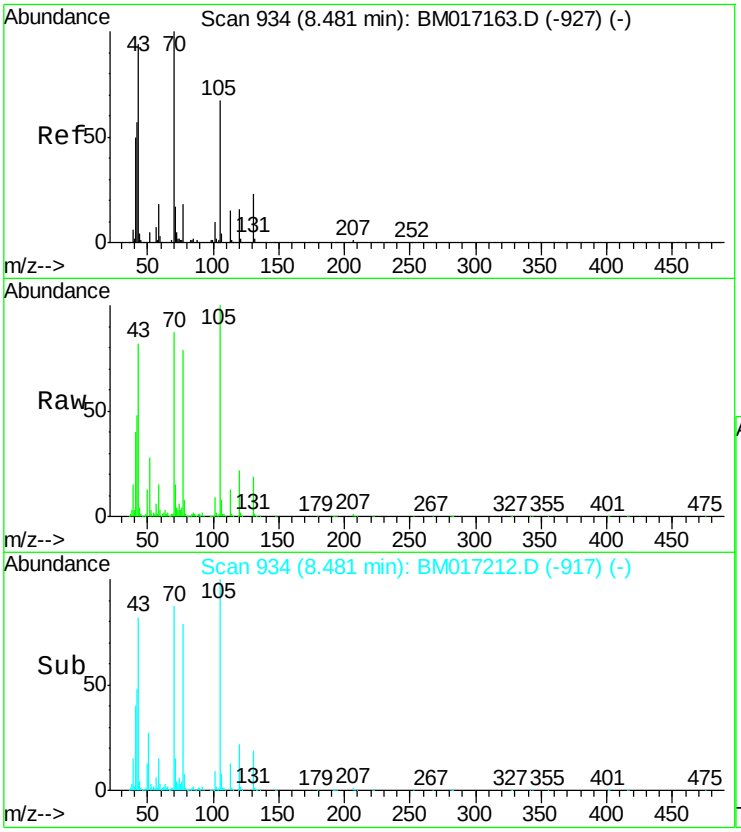


#18
Hexachloroethane
Concen: 40.931 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:117 Resp: 423732

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
201	104.3	85.3	127.9



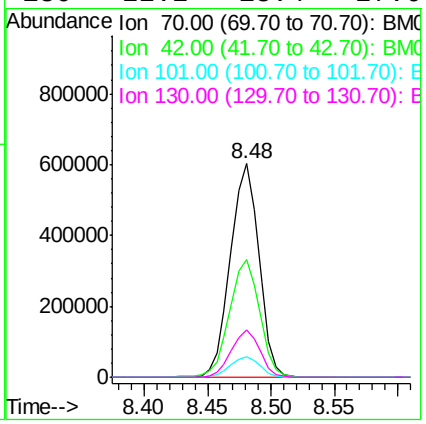


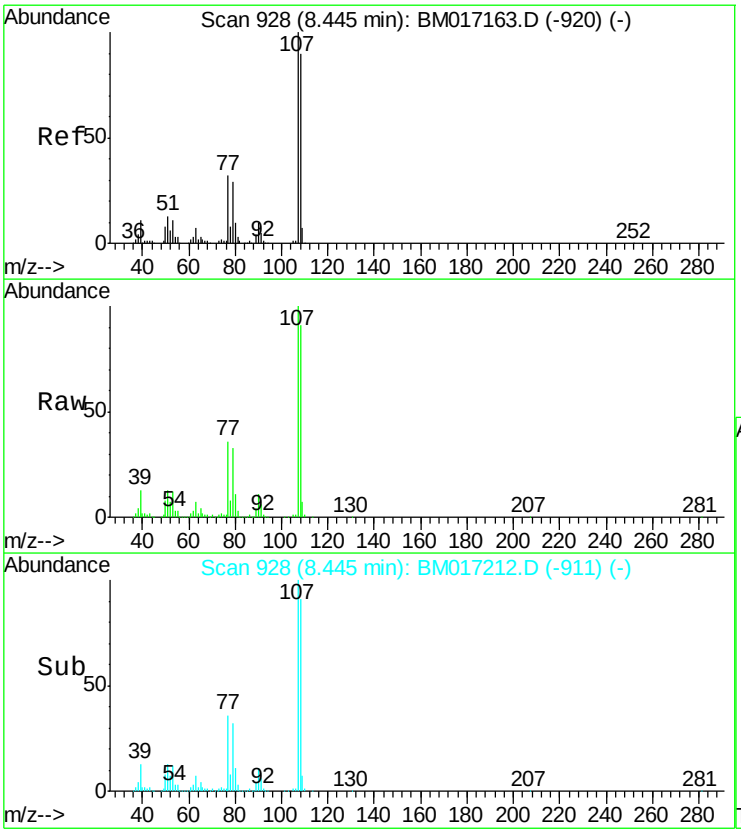
#19
n-Nitroso-di-n-propylamine
Concen: 47.674 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 70 Resp: 938648

Ion	Ratio	Lower	Upper
70	100		
42	55.4	46.1	69.1
101	9.8	8.2	12.4
130	22.2	18.4	27.6

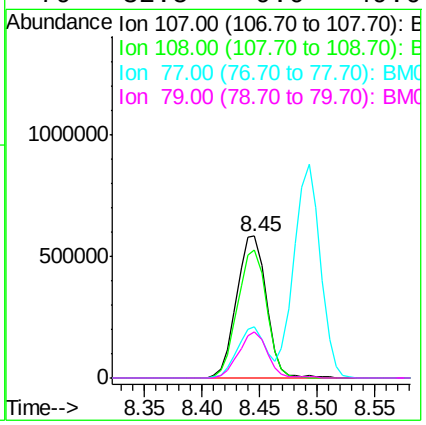


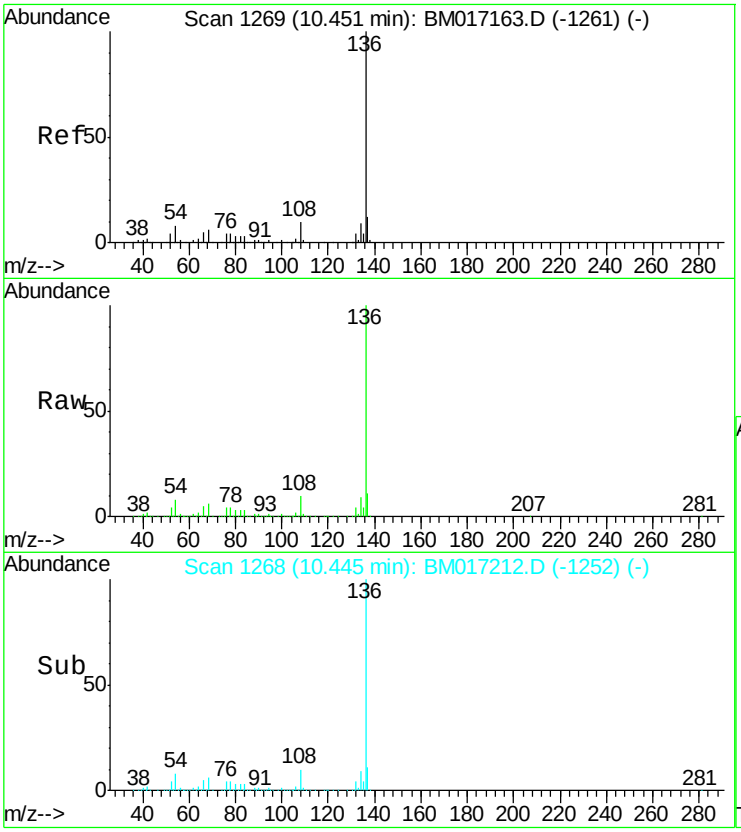


#20
3+4-Methylphenols
Concen: 37.128 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:107 Resp: 1048909

Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.9	109.9
77	36.2	12.2	52.2
79	32.5	9.0	49.0



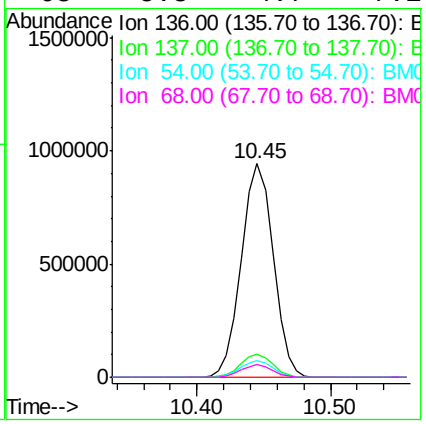


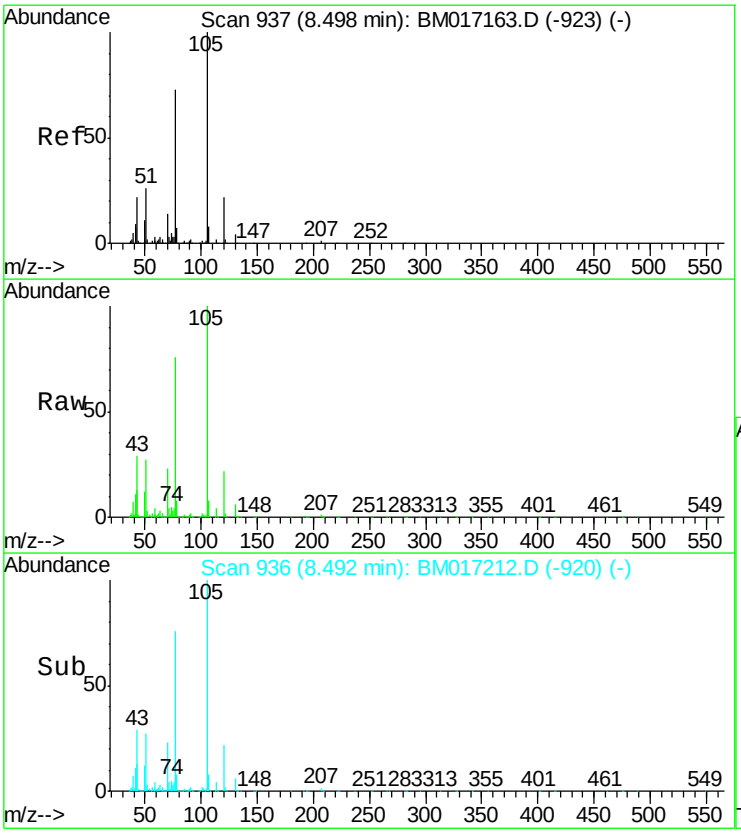
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:136 Resp: 1557306

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.0	6.7	10.1
68	5.8	4.7	7.1

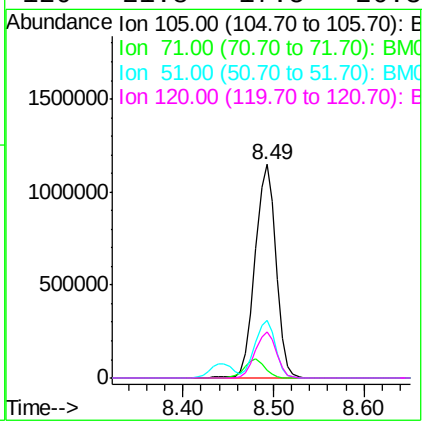


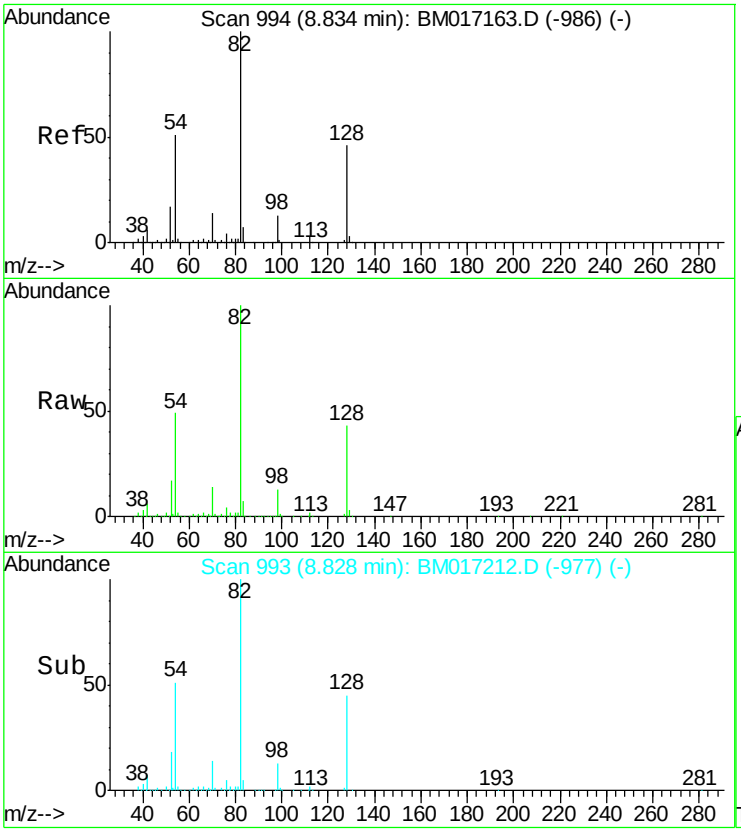


#22
Acetophenone
Concen: 46.538 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:105 Resp: 1837138

Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.0	3.0#
51	26.8	20.6	31.0
120	21.8	17.5	26.3



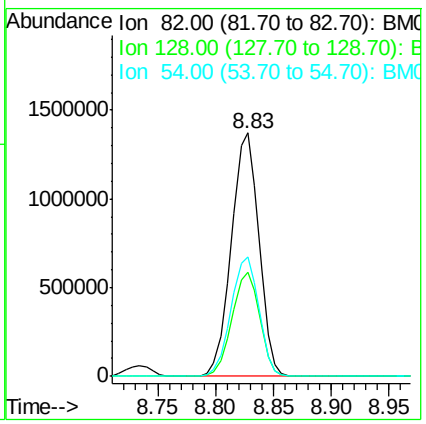


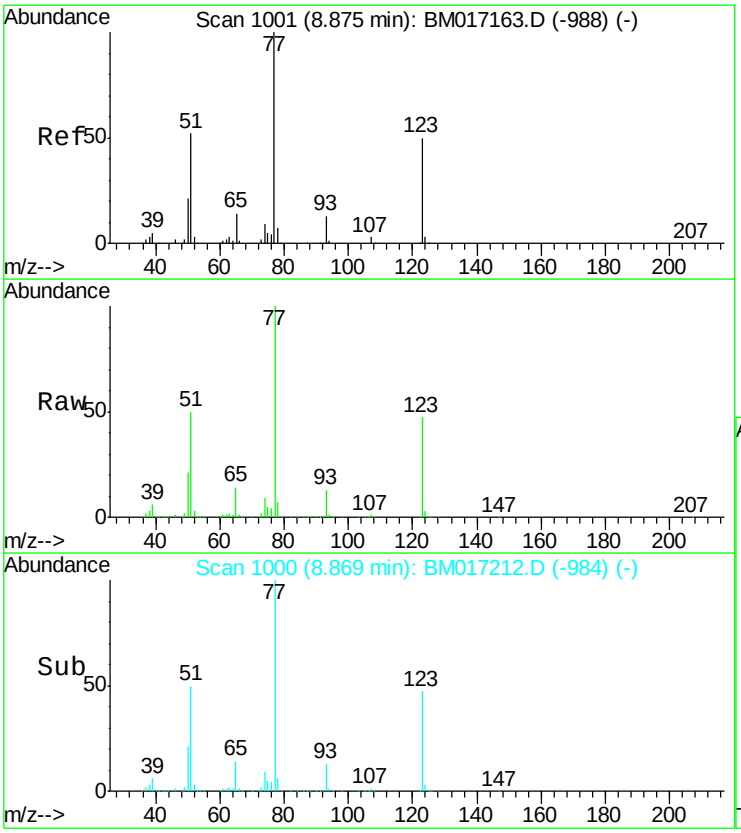
#23
Nitrobenzene-d5
Concen: 85.312 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 82 Resp: 2271612

Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.0	55.6
54	49.2	40.7	61.1

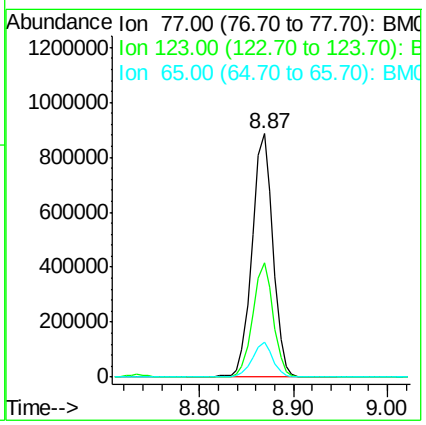


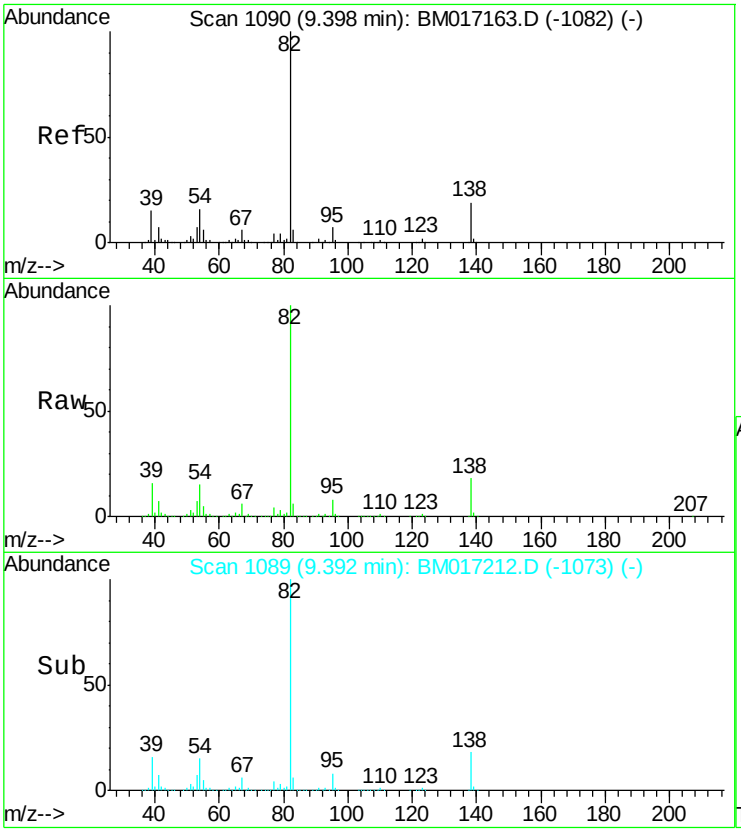


#24
Nitrobenzene
Concen: 48.313 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 77 Resp: 1360748

Ion	Ratio	Lower	Upper
77	100		
123	46.8	40.2	60.4
65	14.2	11.4	17.0



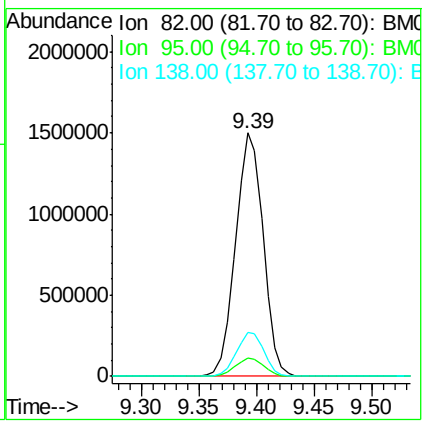


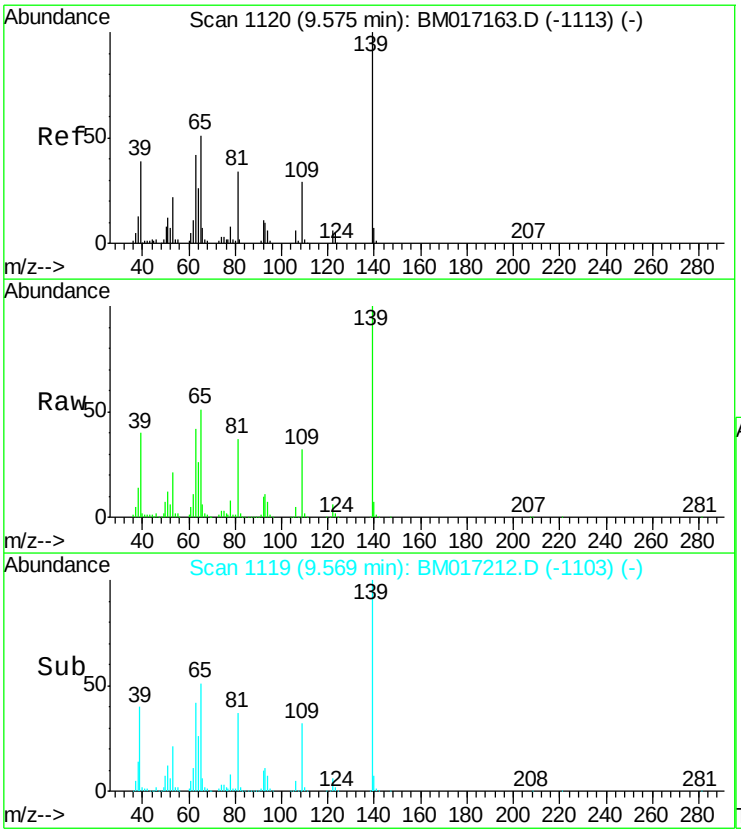
#25
Isophorone
Concen: 56.431 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 82 Resp: 2481221

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.0	9.0
138	18.2	15.4	23.2

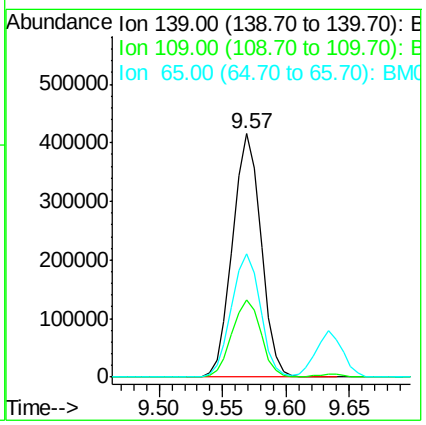


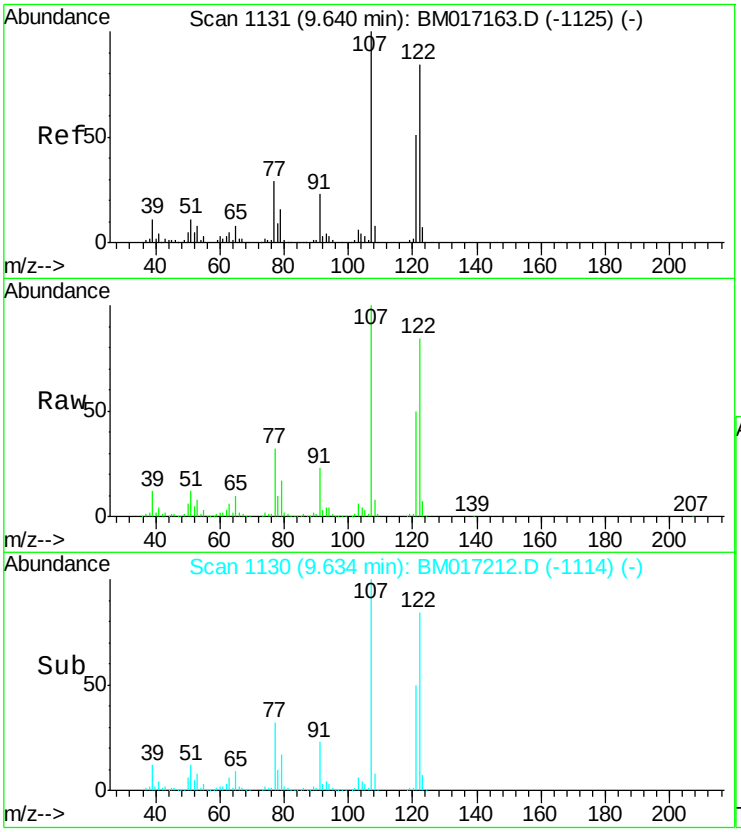


#26
2-Nitrophenol
Concen: 49.064 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:139 Resp: 648642

Ion	Ratio	Lower	Upper
139	100		
109	31.5	23.2	34.8
65	50.6	40.6	61.0



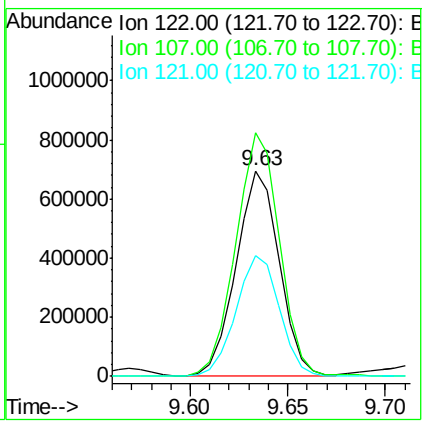


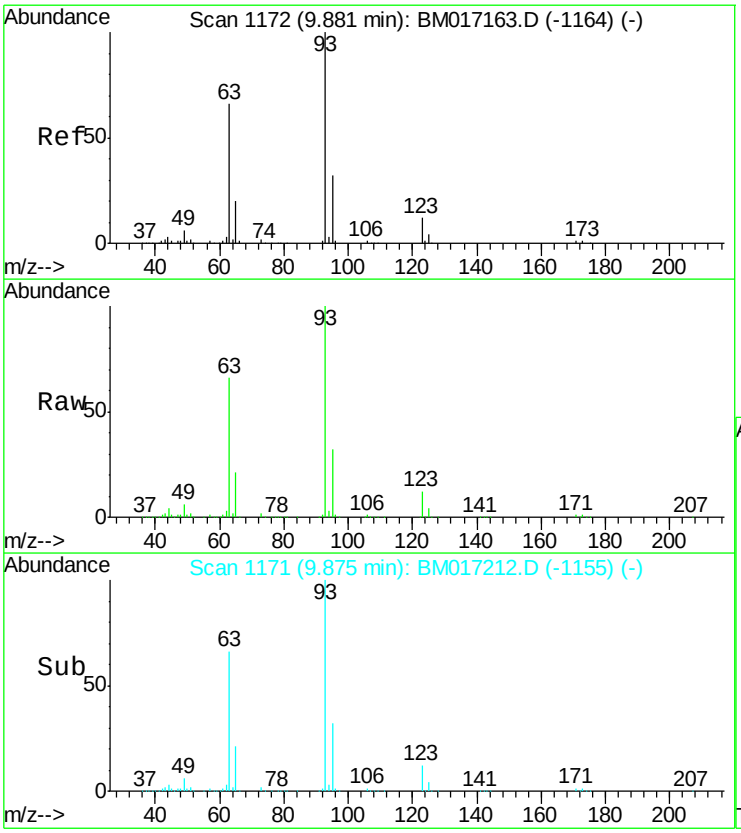
#27
2,4-Dimethylphenol
Concen: 54.414 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:122 Resp: 1057934

Ion	Ratio	Lower	Upper
122	100		
107	118.6	95.0	142.6
121	59.0	48.2	72.4

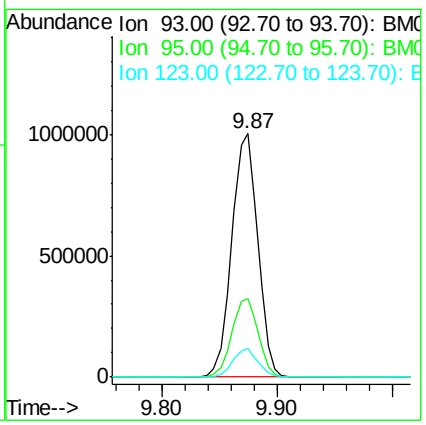


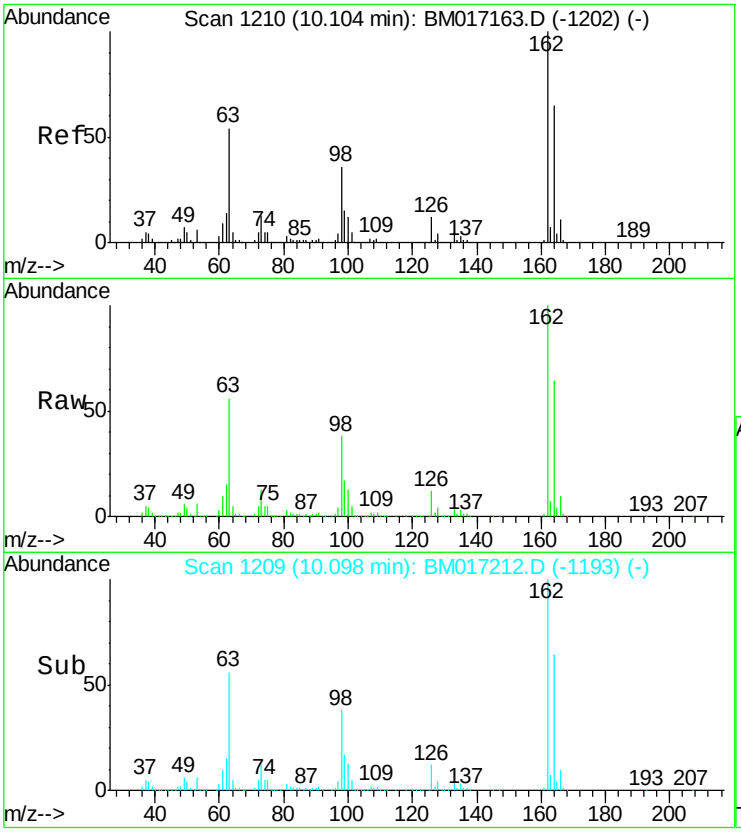


#28
bis(2-Chloroethoxy)methane
Concen: 50.549 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 93 Resp: 1564371

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.9	9.4	14.0



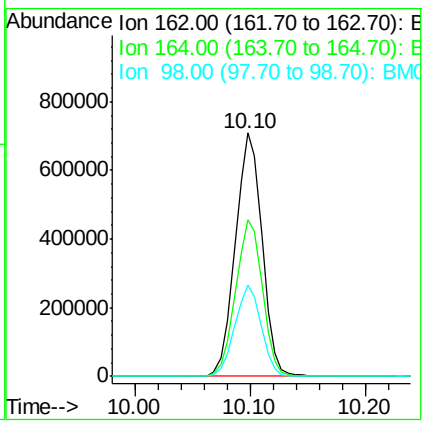


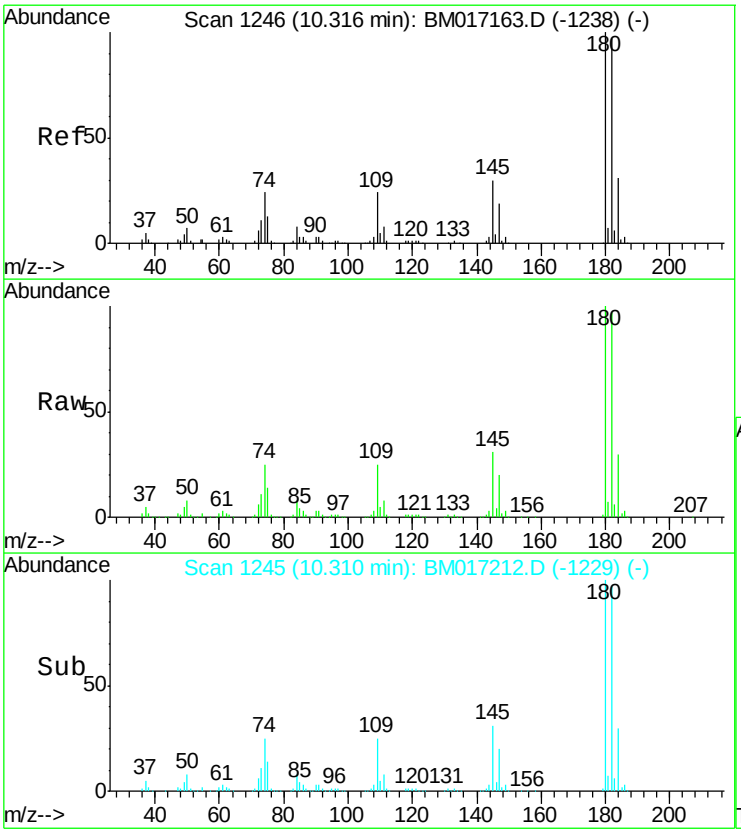
#29
2,4-Dichlorophenol
Concen: 50.260 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:162 Resp: 1134557

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	37.6	15.8	55.8

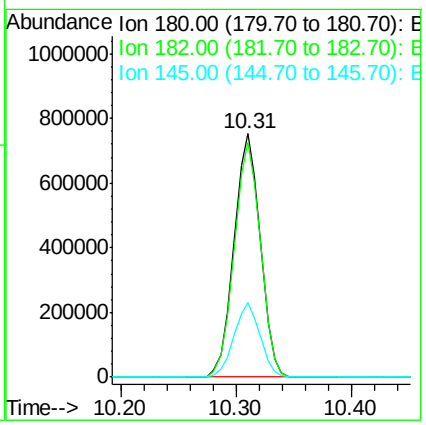


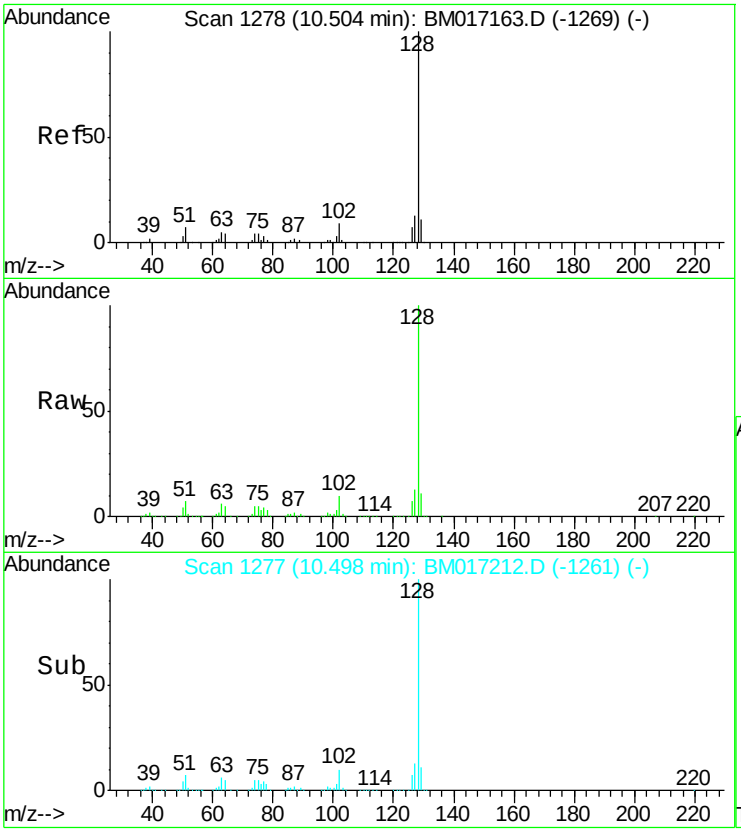


#30
1,2,4-Trichlorobenzene
Concen: 43.651 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:180 Resp: 1182070

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.5	116.3
145	30.6	24.0	36.0



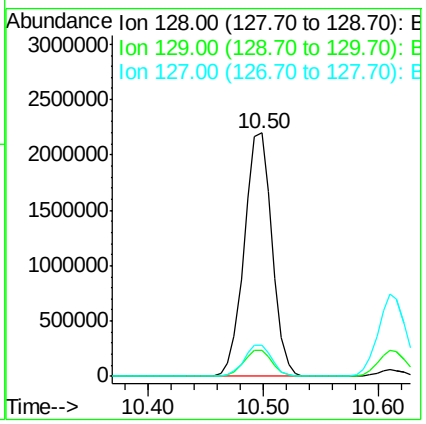


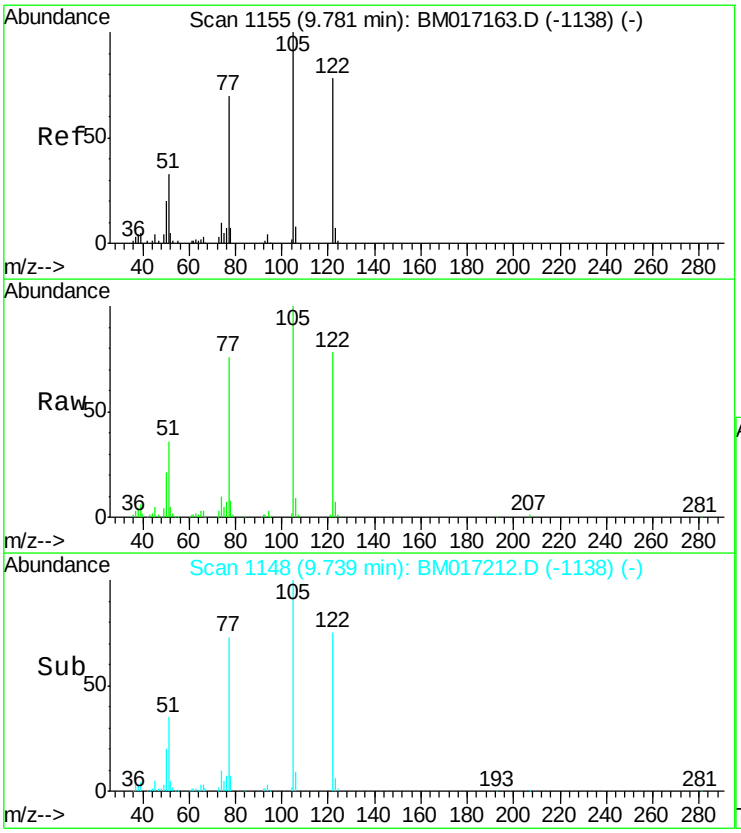
#31
Naphthalene
Concen: 48.071 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:128 Resp: 3668672

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	12.9	10.3	15.5

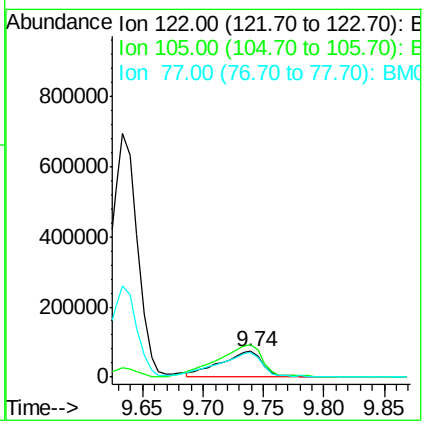


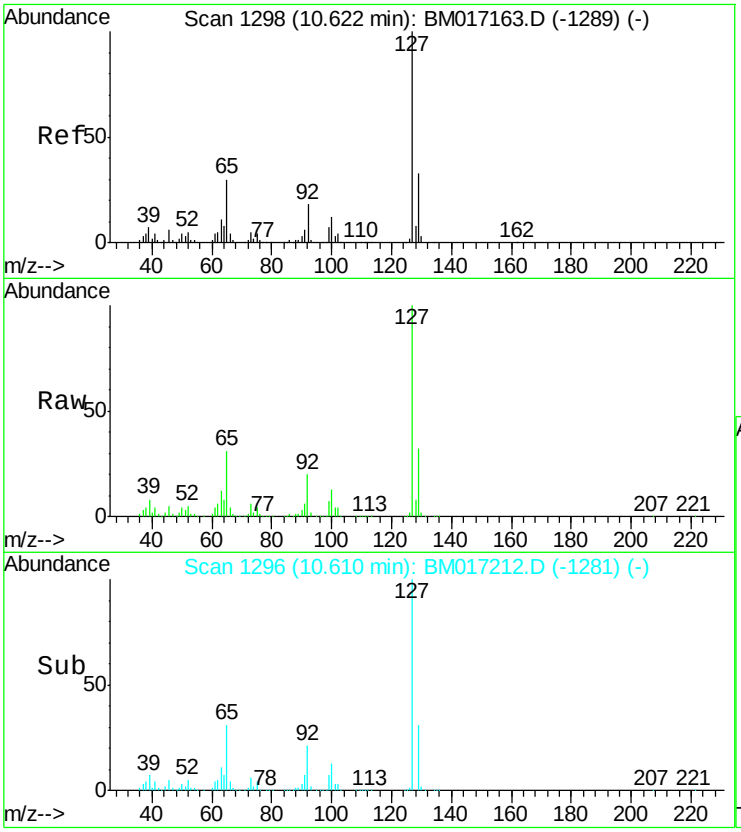


#32
Benzoic acid
Concen: 12.086 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.04 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:122 Resp: 175327

Ion	Ratio	Lower	Upper
122	100		
105	127.5	102.0	142.0
77	97.5	67.7	107.7



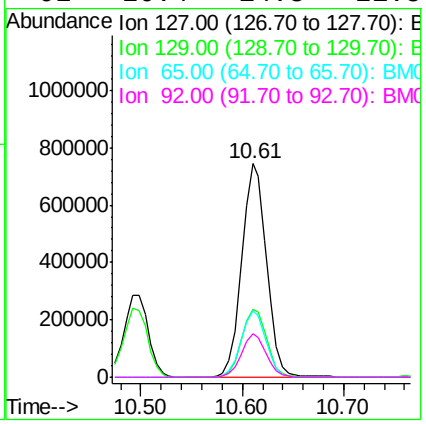


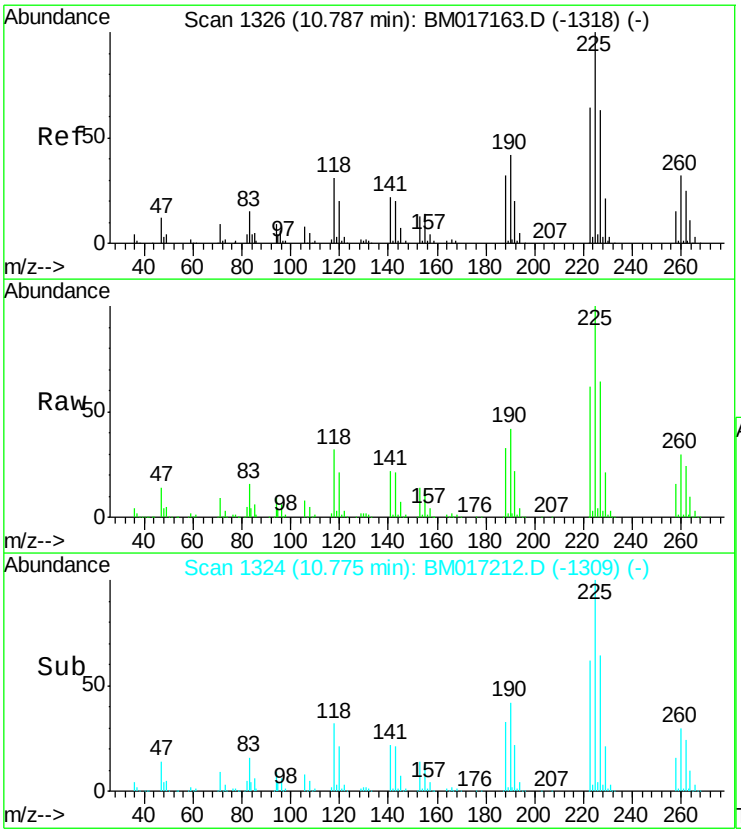
#33
4-Chloroaniline
Concen: 38.144 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:127 Resp: 1257251

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	31.0	23.7	35.5
92	20.4	14.3	21.5

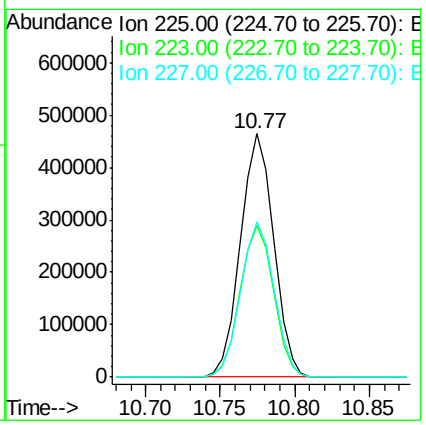


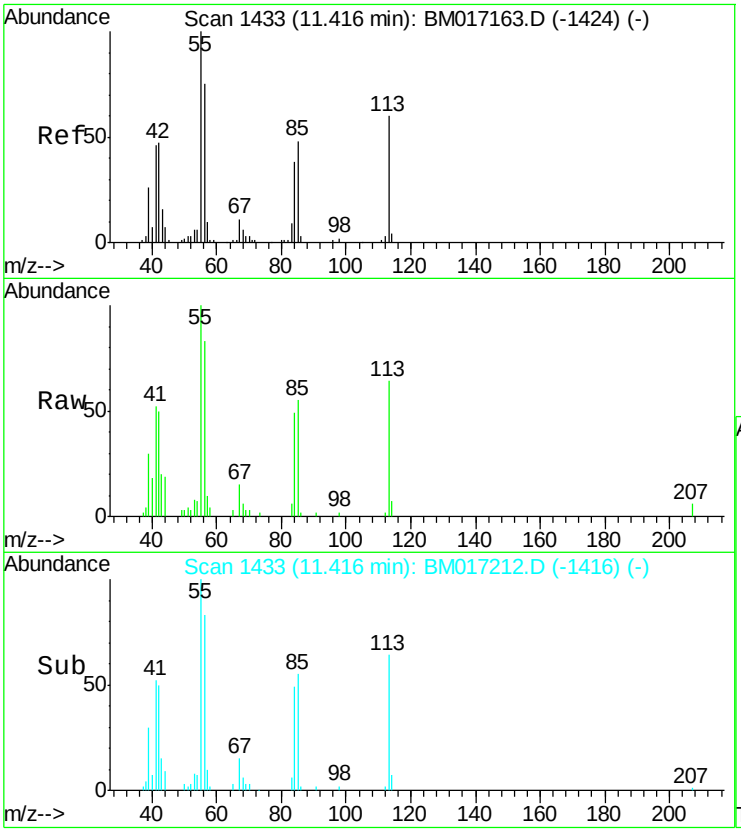


#34
Hexachlorobutadiene
Concen: 41.728 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:225 Resp: 715973

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	63.9	50.8	76.2



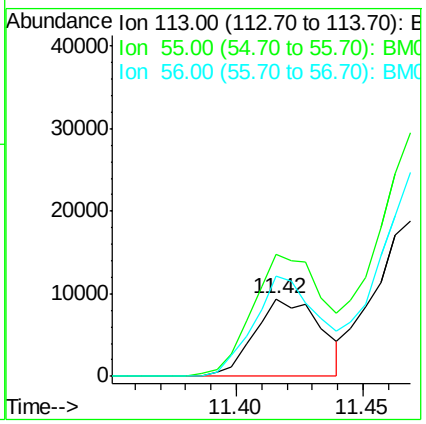


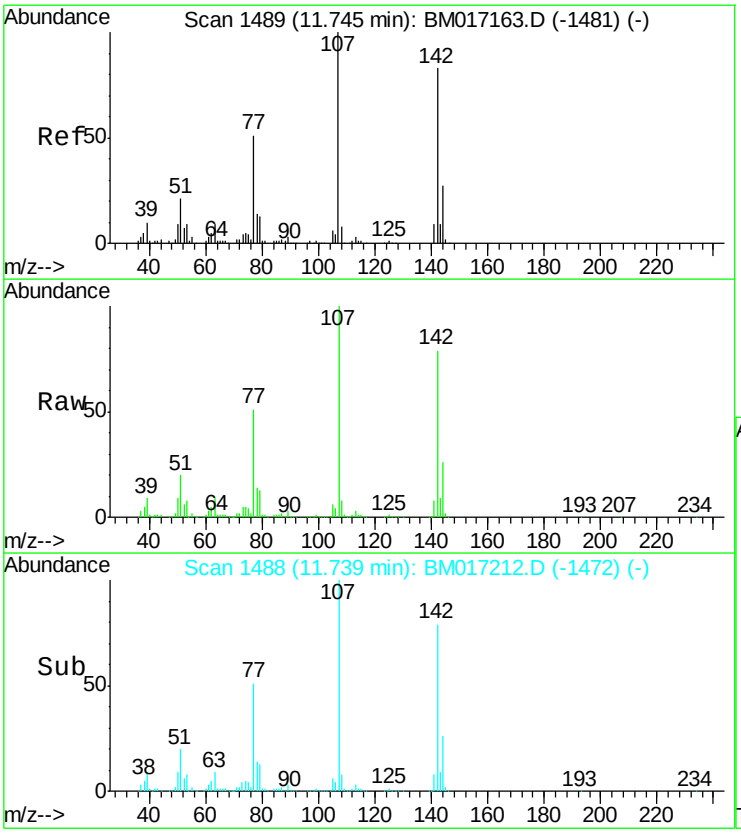
#35
Caprolactam
Concen: 2.081 ng
RT: 11.42 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:113 Resp: 17122

Ion	Ratio	Lower	Upper
113	100		
55	157.3	147.0	187.0
56	130.0	104.5	144.5

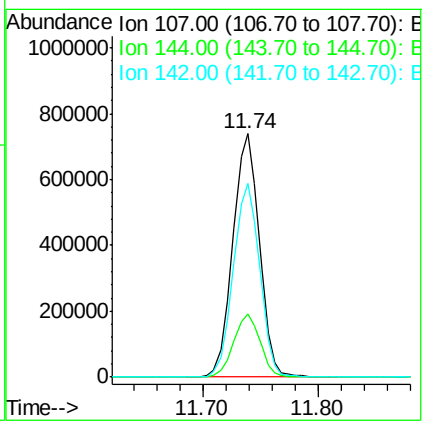


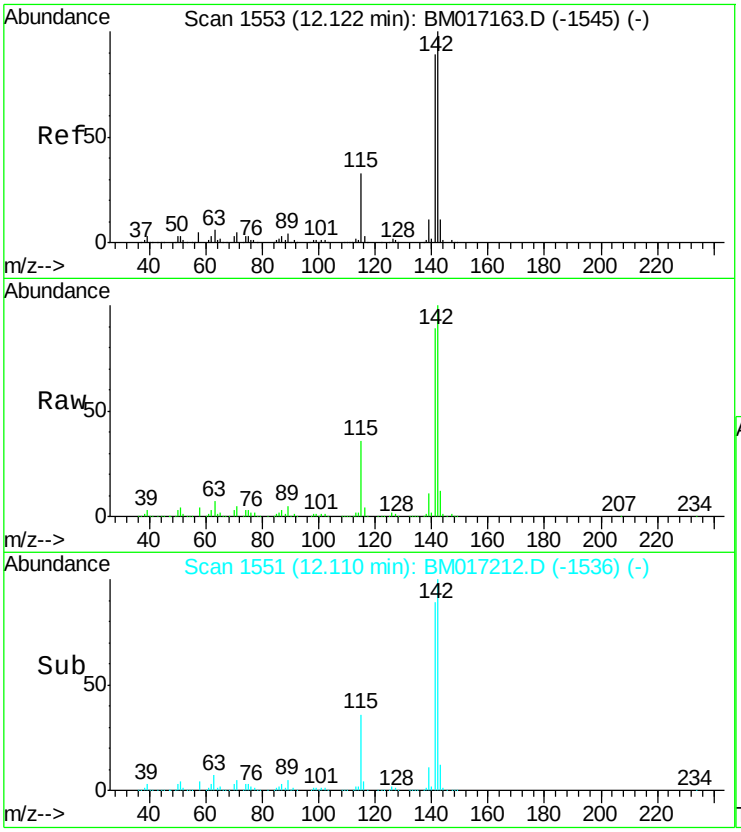


#36
4-Chloro-3-methylphenol
Concen: 46.296 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:107 Resp: 1178027

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.6	32.4
142	79.4	66.0	99.0



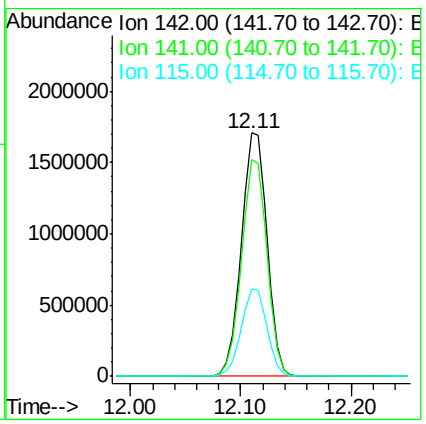


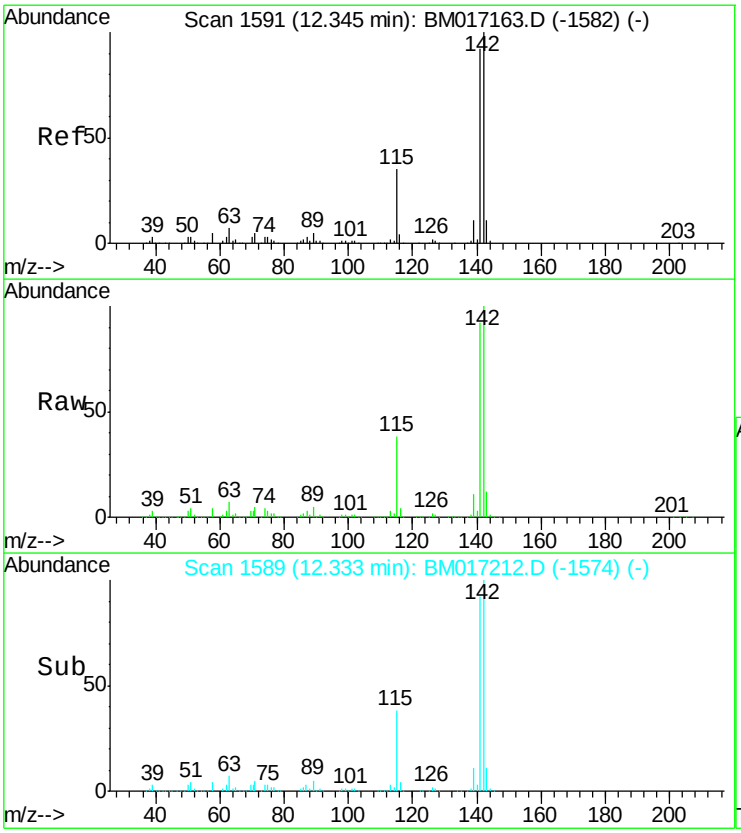
#37
2-Methylnaphthalene
Concen: 53.591 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:142 Resp: 2798748

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	35.9	26.4	39.6

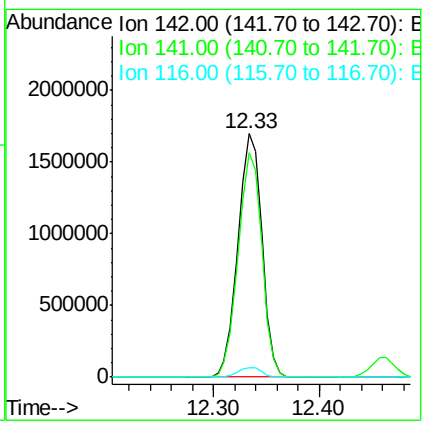


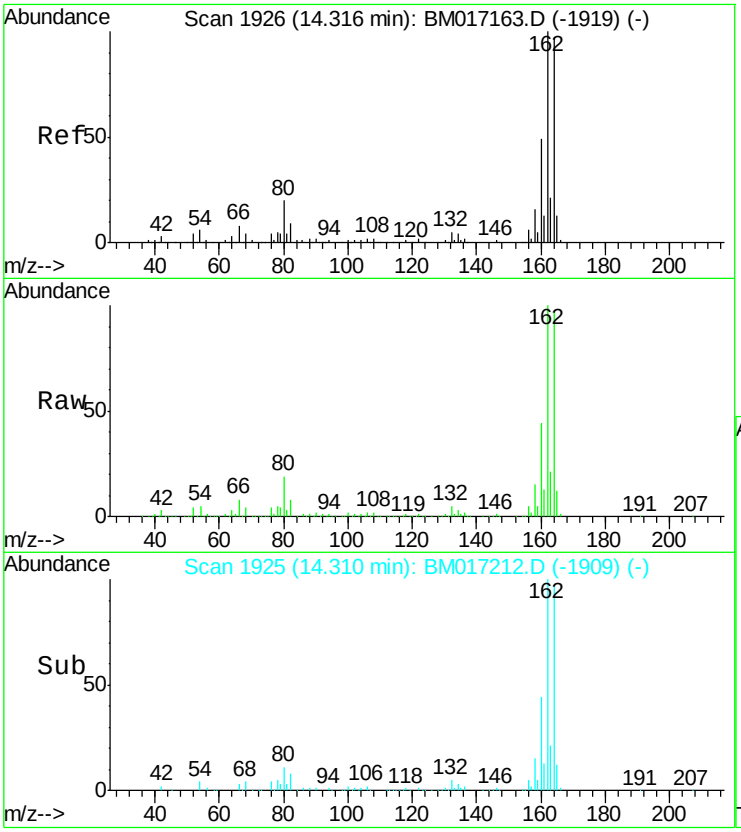


#38
1-Methylnaphthalene
Concen: 52.290 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:142 Resp: 2657856

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.6
116	3.8	2.9	4.3



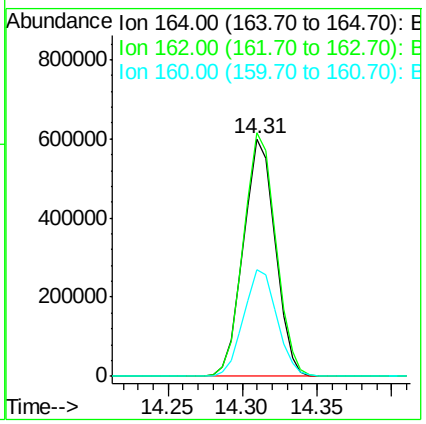


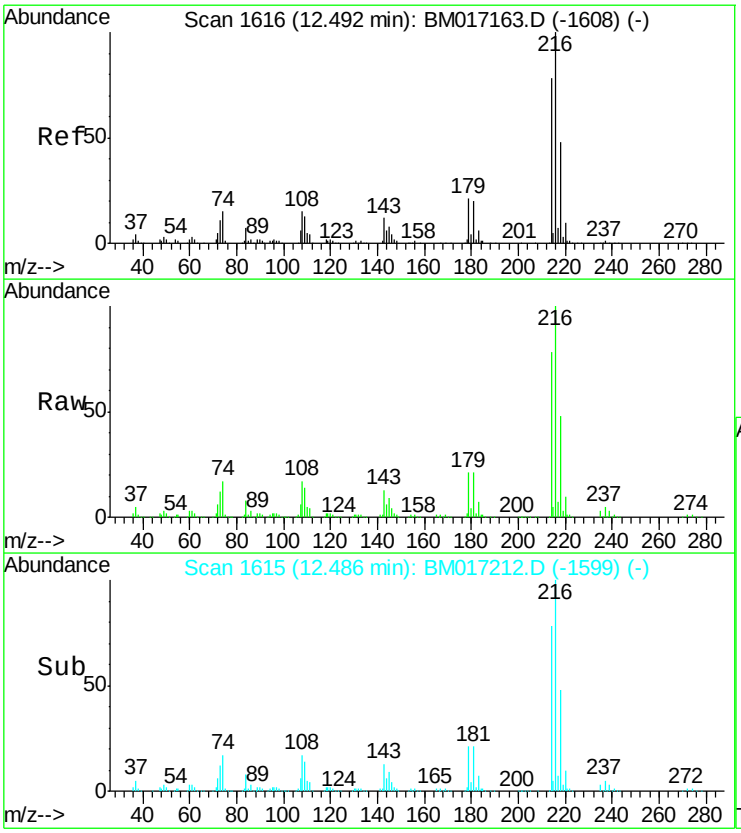
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:164 Resp: 885007

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.1	123.1
160	45.0	40.2	60.2

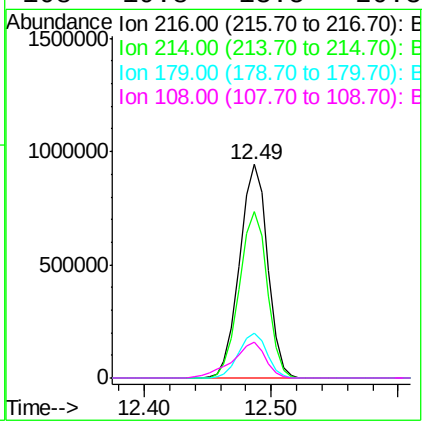


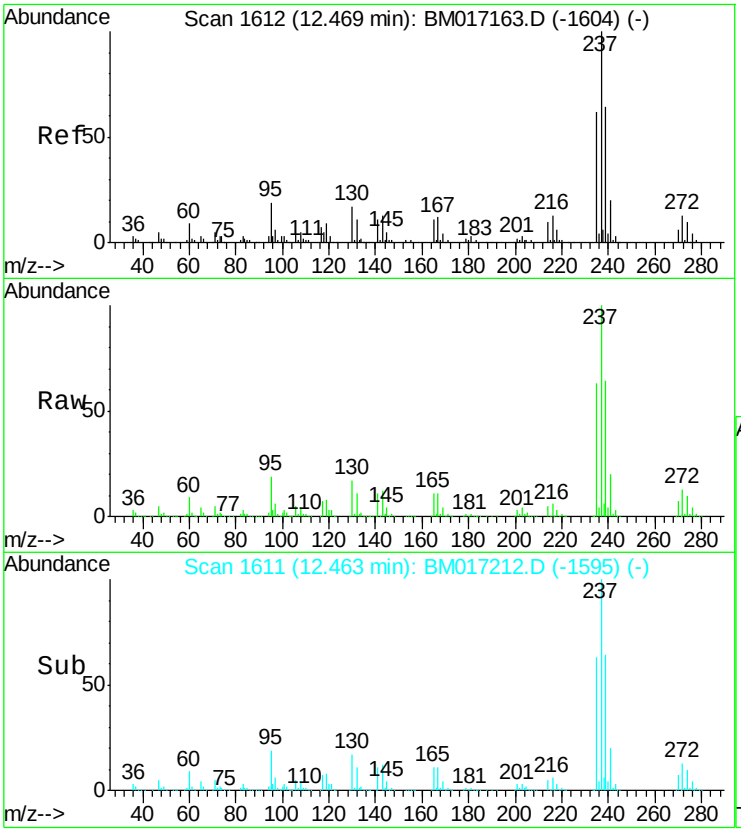


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.429 ng
RT: 12.49 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:216 Resp: 1447058

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	93.8
179	21.1	16.6	24.8
108	19.8	13.5	20.3



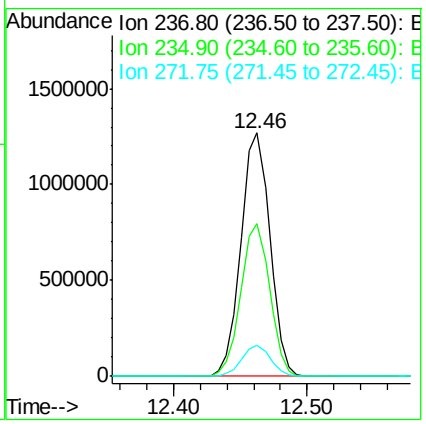


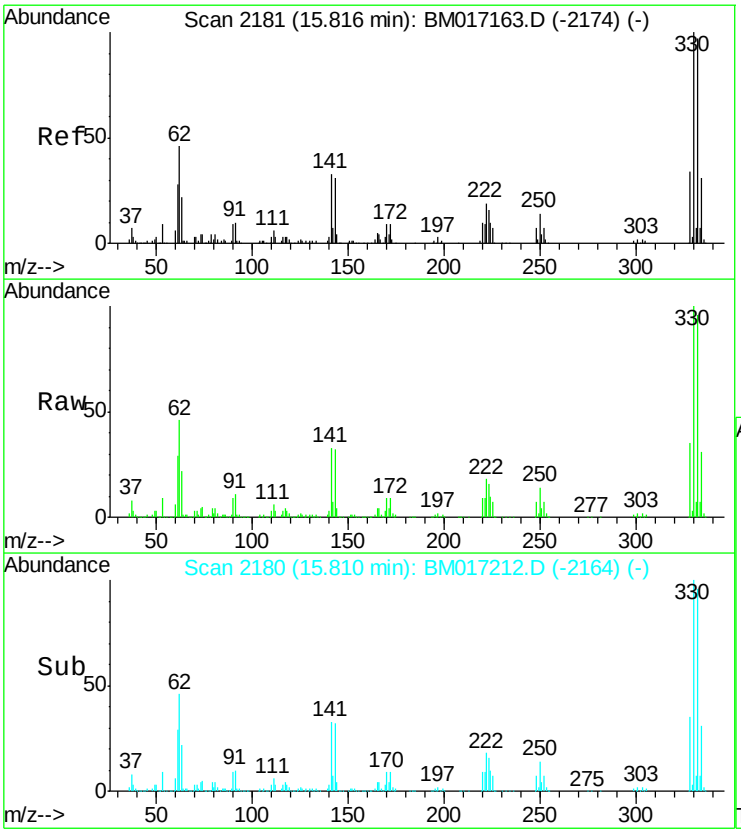
#41
Hexachlorocyclopentadiene
Concen: 126.049 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:237 Resp: 1899197

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

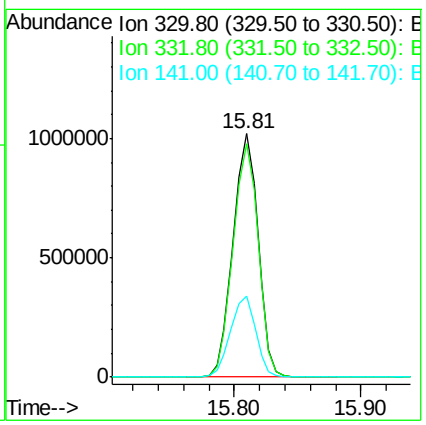


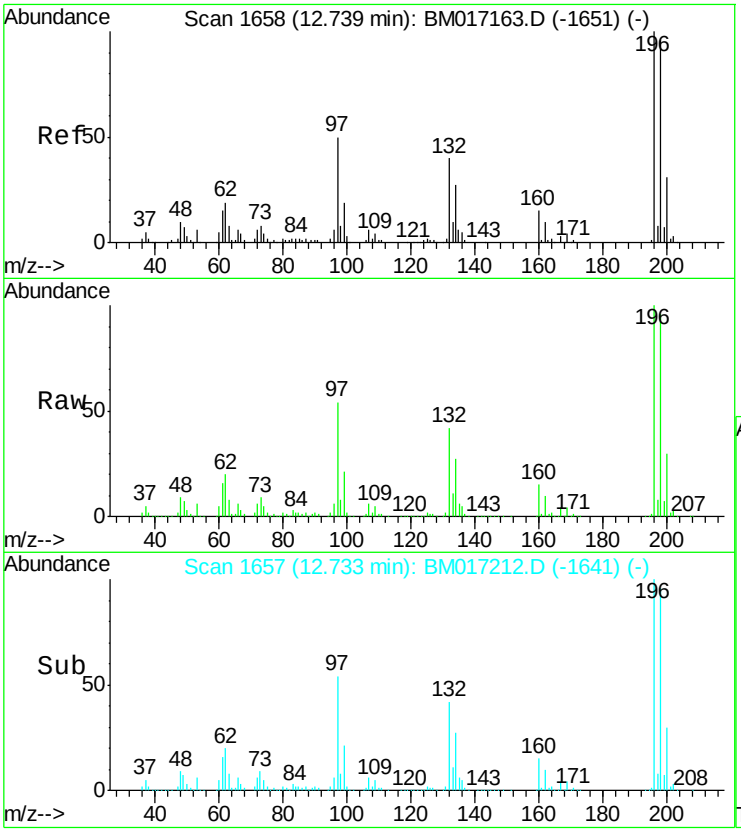


#42
2,4,6-Tribromophenol
Concen: 116.610 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:330 Resp: 1395636

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	33.5	27.4	41.0



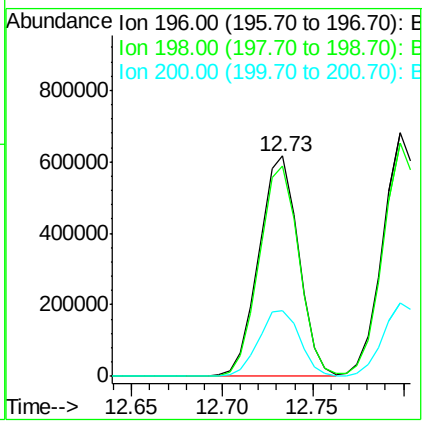


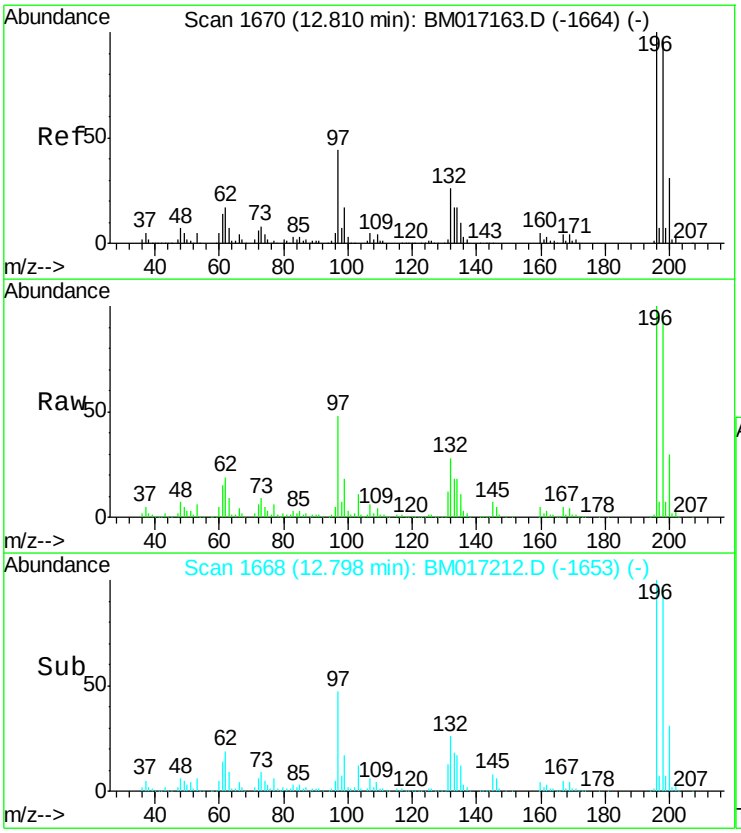
#43
2,4,6-Trichlorophenol
Concen: 52.067 ng
RT: 12.73 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:196 Resp: 942030

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.1	115.7
200	29.9	25.0	37.4

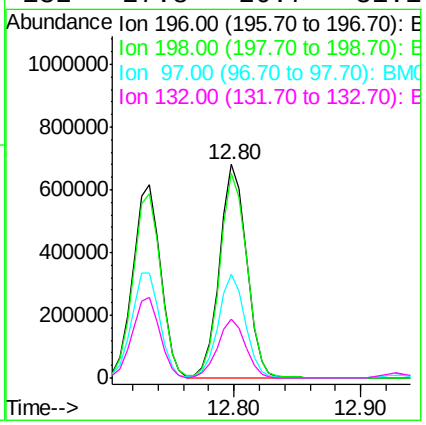


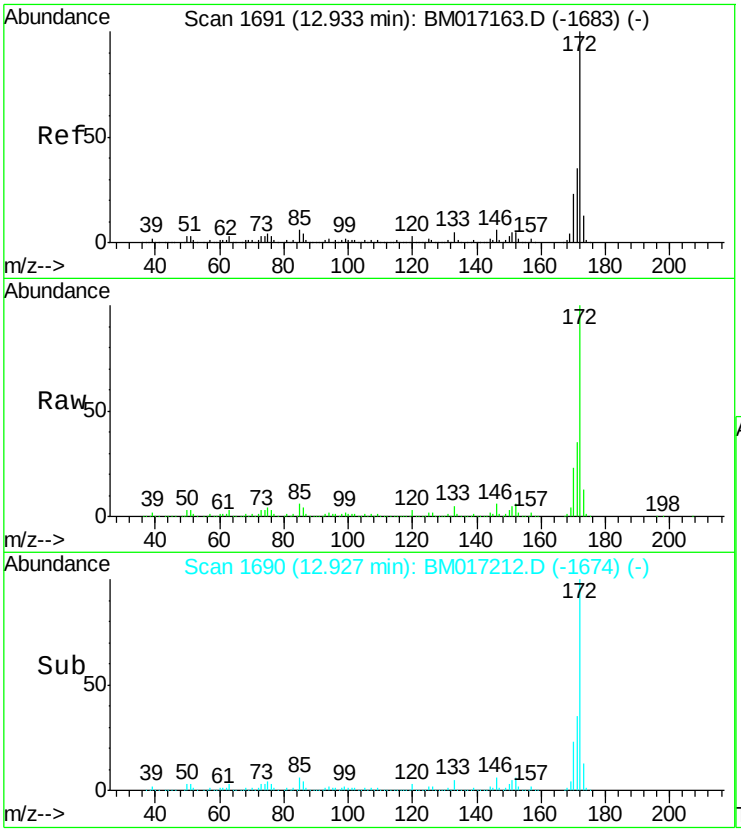


#44
2,4,5-Trichlorophenol
Concen: 51.726 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:196 Resp: 1003537

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	115.0
97	48.4	35.5	53.3
132	27.8	20.7	31.1



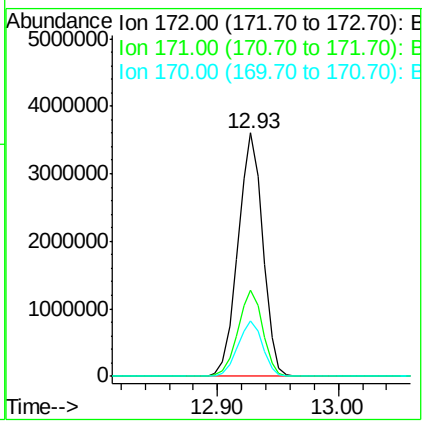


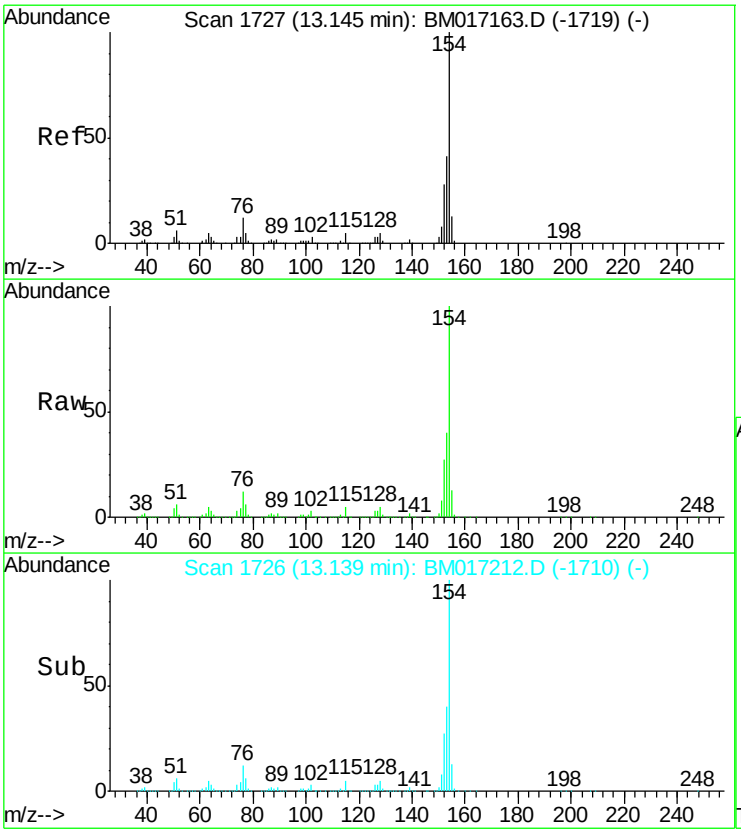
#45
2-Fluorobiphenyl
Concen: 77.693 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:172 Resp: 5167756

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.0	18.3	27.5

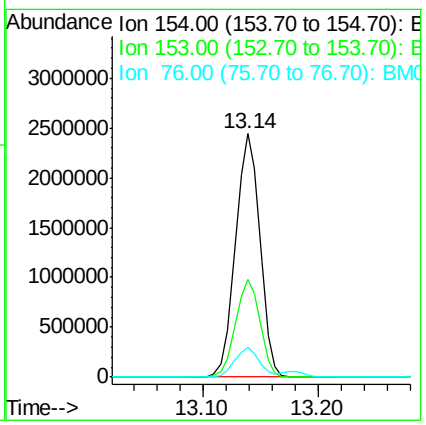


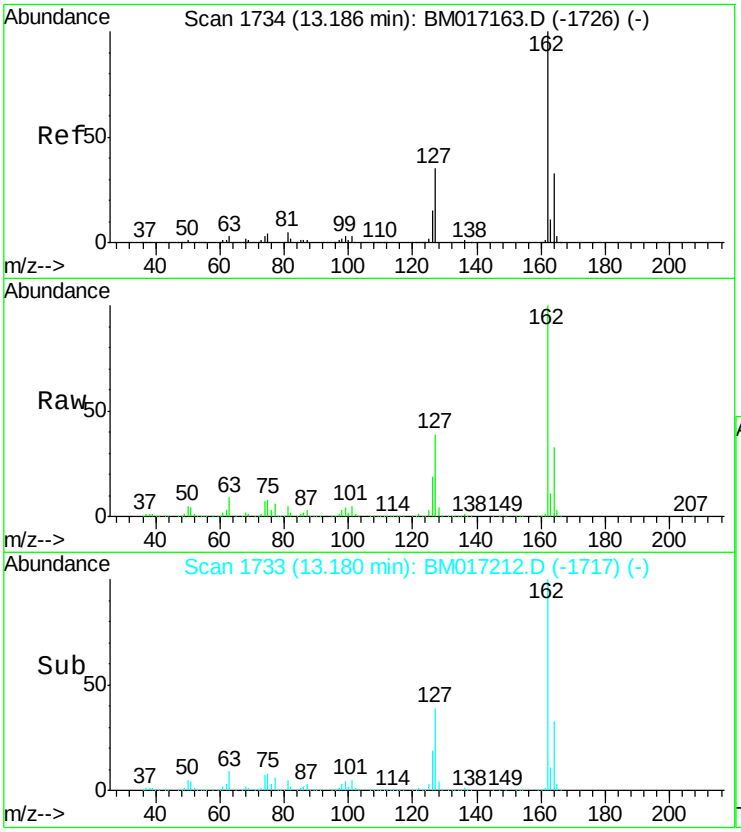


#46
1,1'-Biphenyl
Concen: 44.540 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:154 Resp: 3547270

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	12.0	0.0	31.8



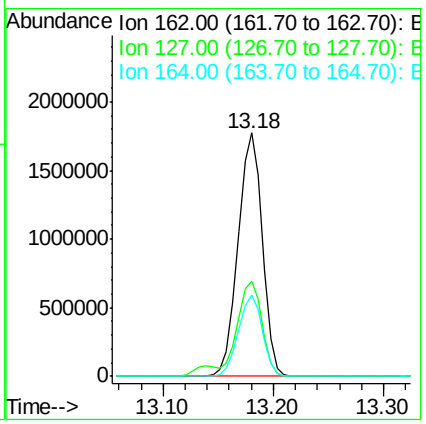


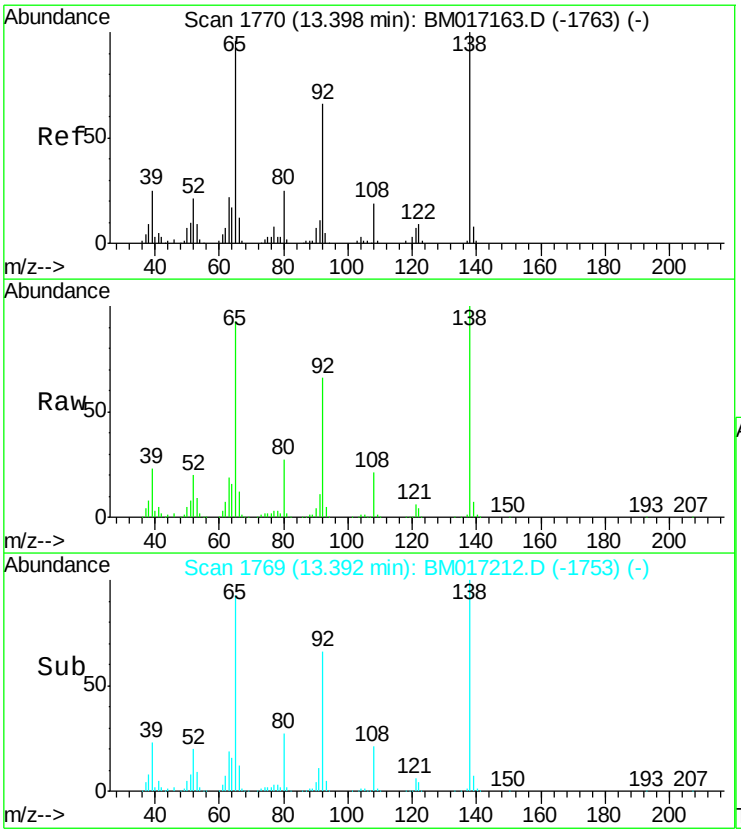
#47
2-Chloronaphthalene
Concen: 46.818 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:162 Resp: 2743029

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.0	46.4
164	33.4	26.6	39.8

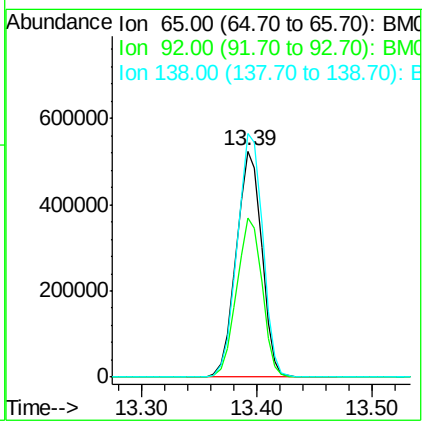


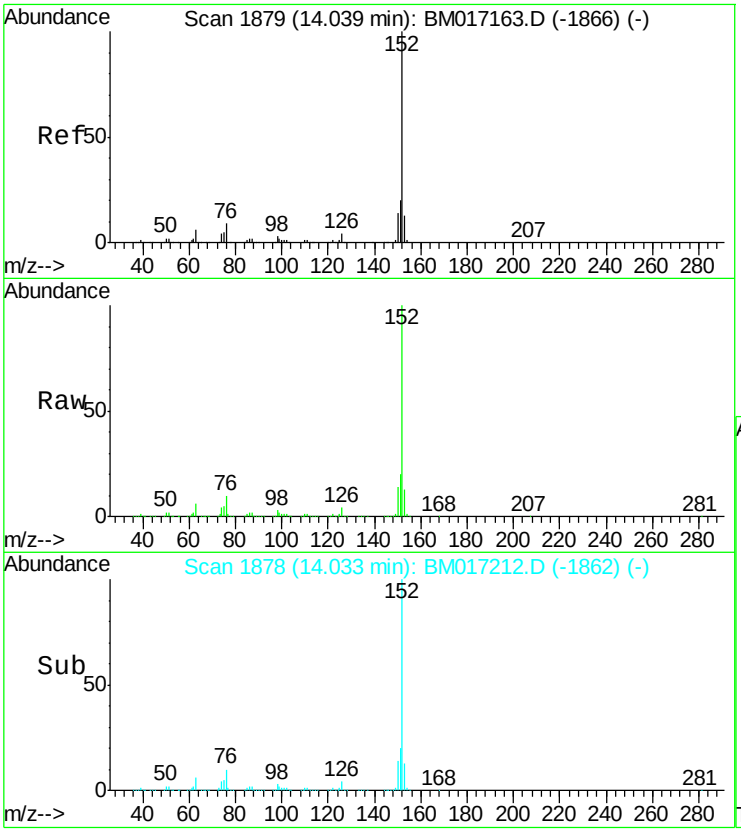


#48
2-Nitroaniline
Concen: 48.568 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion: 65 Resp: 805187

Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.9	82.3
138	107.6	83.7	125.5



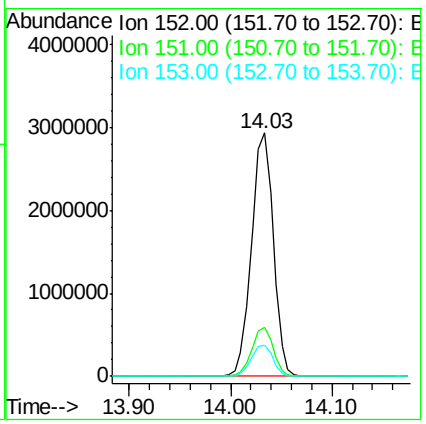


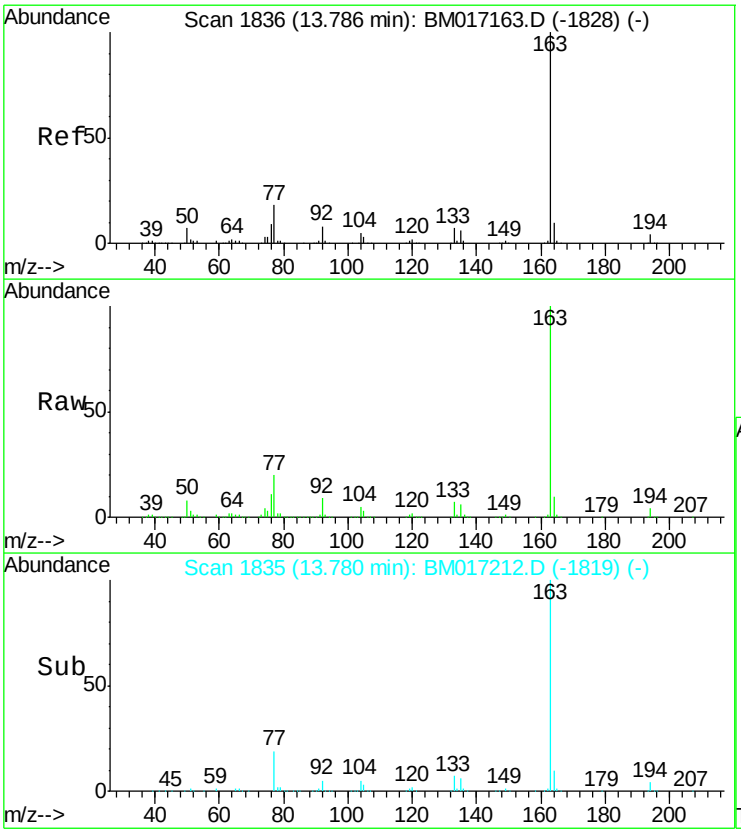
#49
Acenaphthylene
Concen: 52.062 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:152 Resp: 4421386

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.9	10.4	15.6

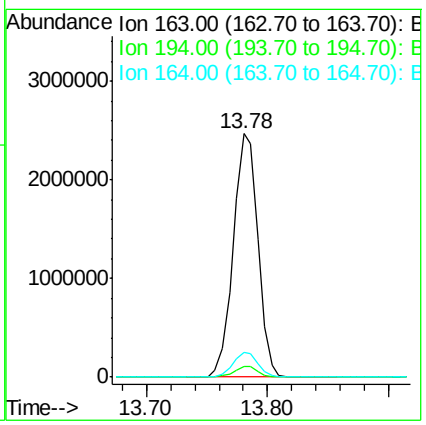


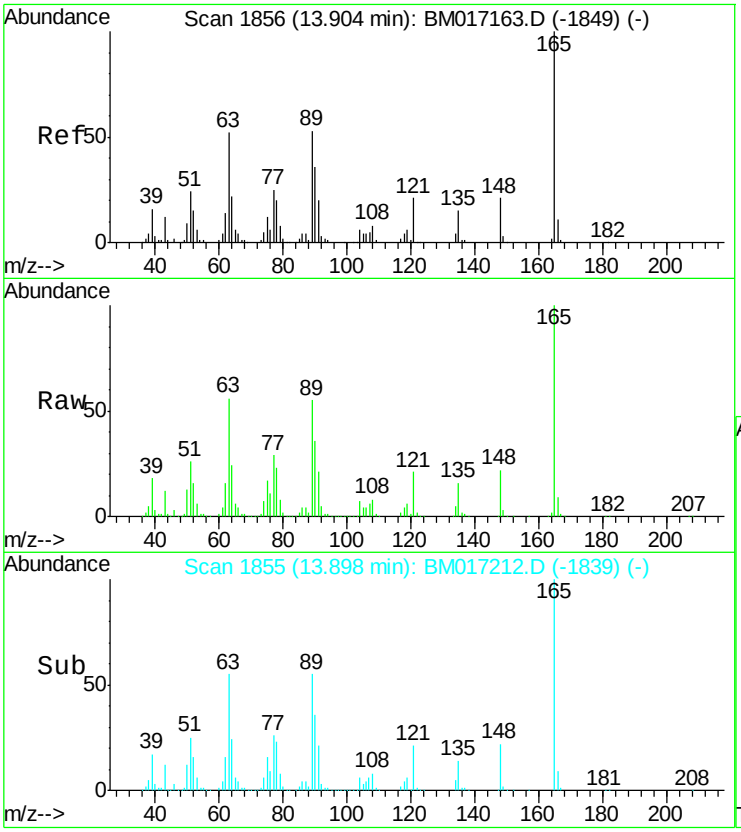


#50
Dimethylphthalate
Concen: 51.420 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:163 Resp: 3510914

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.2	7.8	11.8



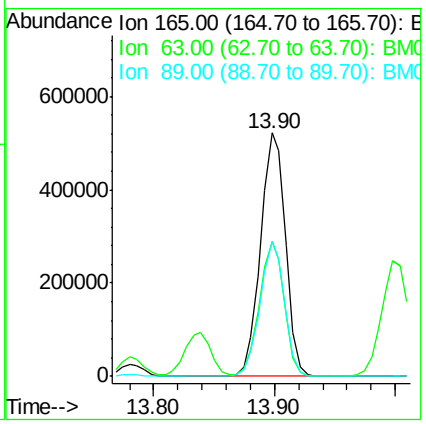


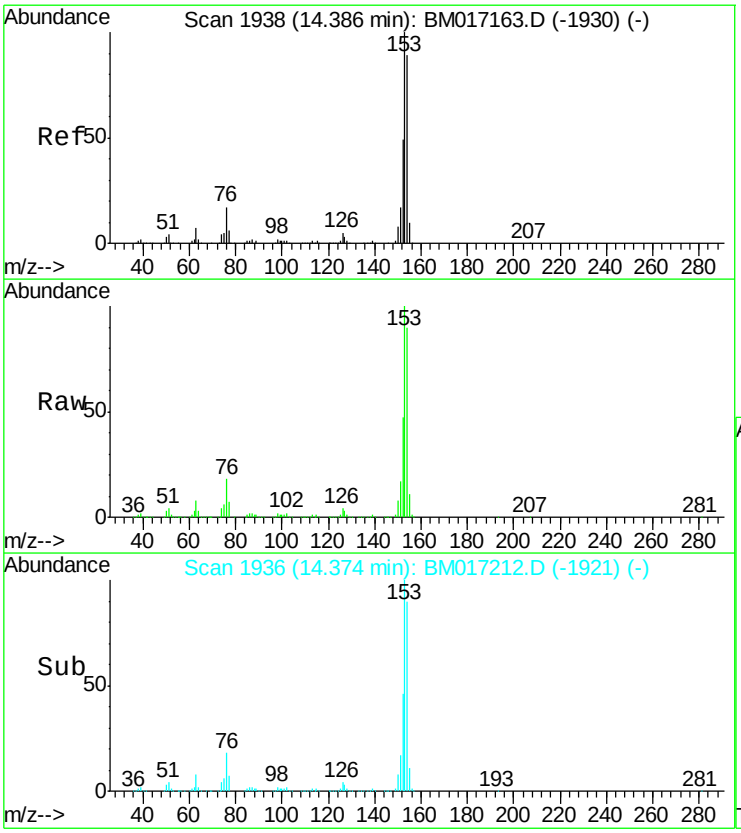
#51
2,6-Dinitrotoluene
Concen: 50.076 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:165 Resp: 752542

Ion	Ratio	Lower	Upper
165	100		
63	55.6	42.7	64.1
89	55.4	42.1	63.1

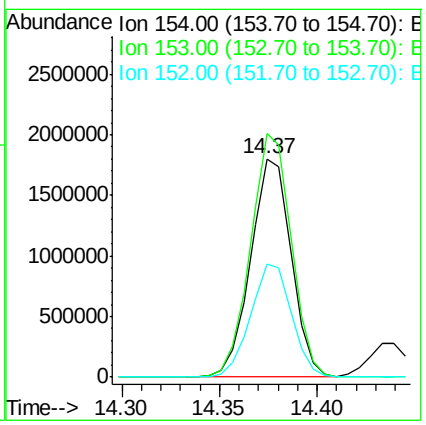


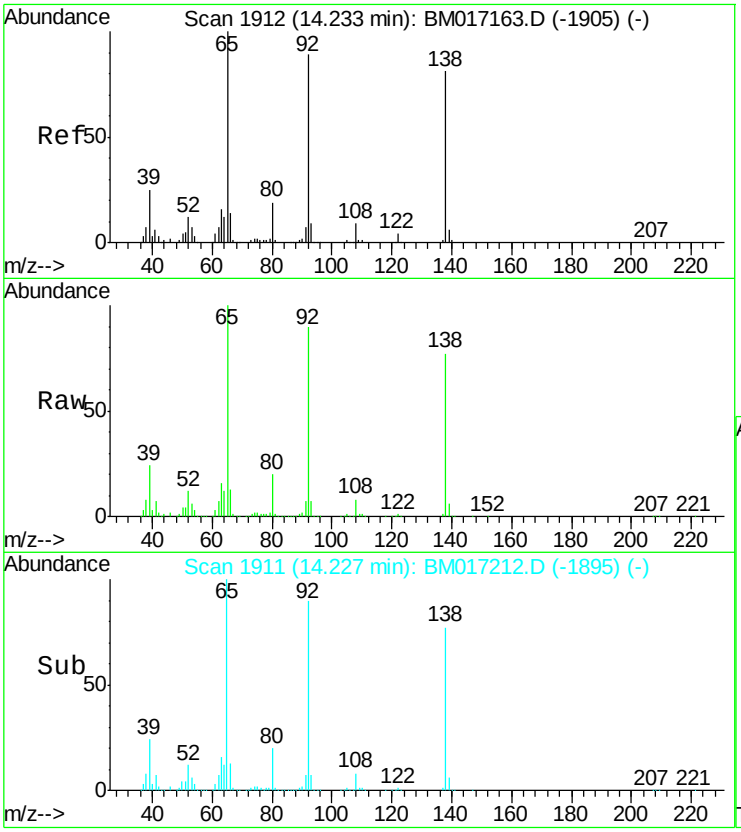


#52
Acenaphthene
Concen: 48.709 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:154 Resp: 2597307

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.2	135.2
152	51.9	44.2	66.4



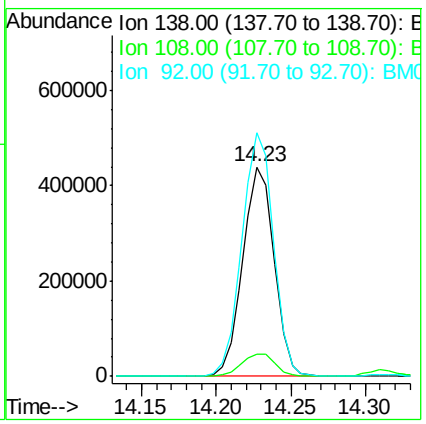


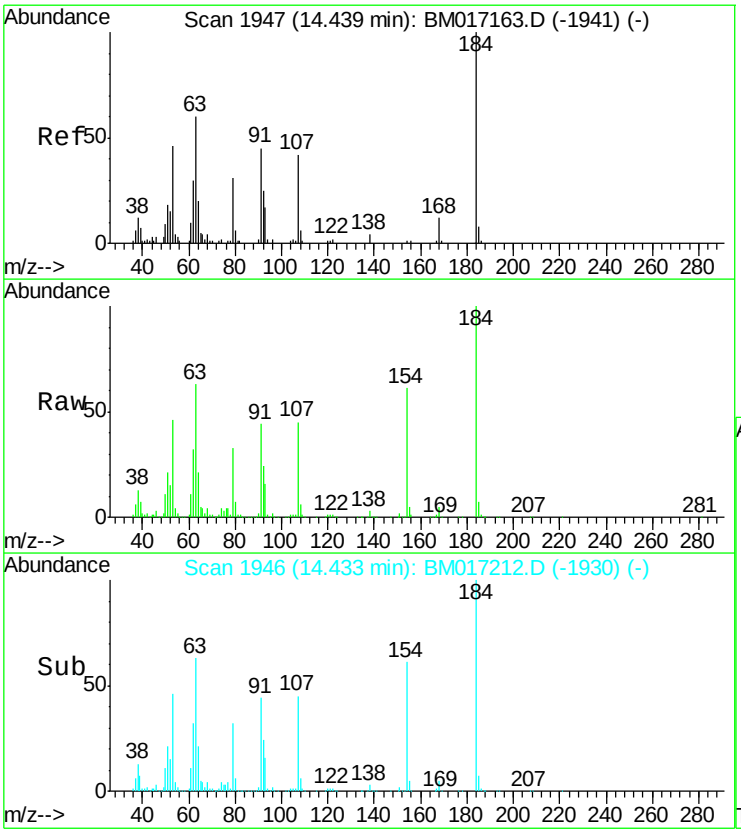
#53
3-Nitroaniline
Concen: 39.261 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:138 Resp: 639011

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	116.3	87.9	131.9

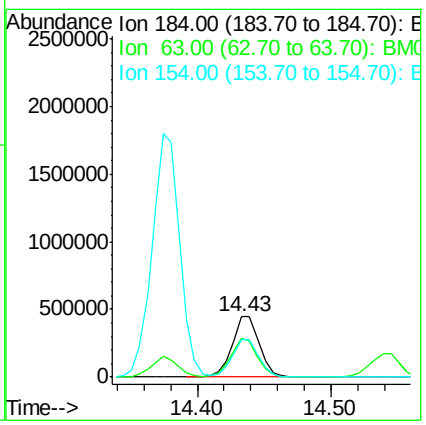


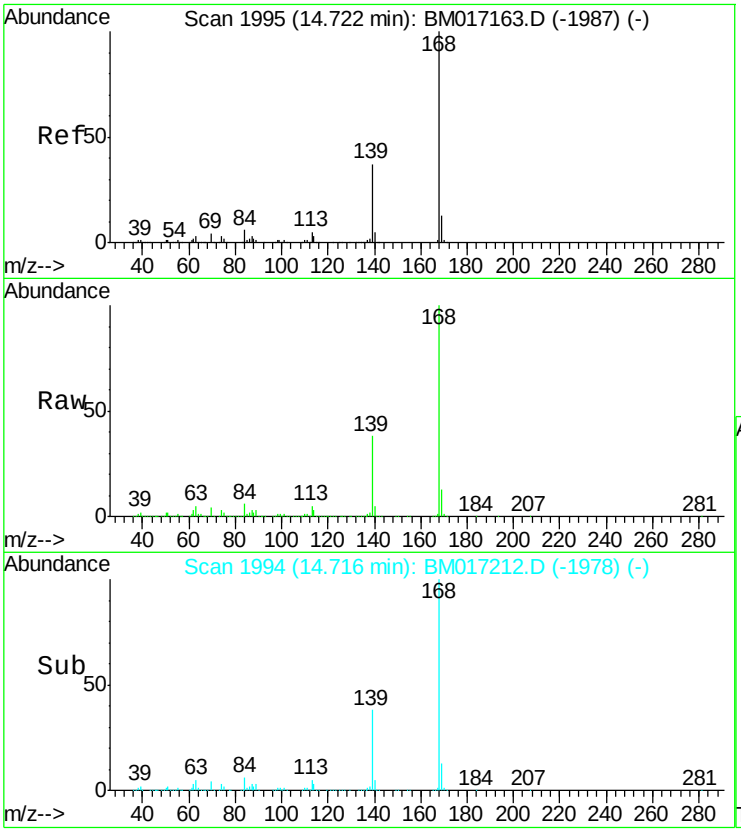


#54
2,4-Dinitrophenol
Concen: 73.180 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:184 Resp: 638274

Ion	Ratio	Lower	Upper
184	100		
63	63.2	51.2	76.8
154	61.4	47.8	71.8



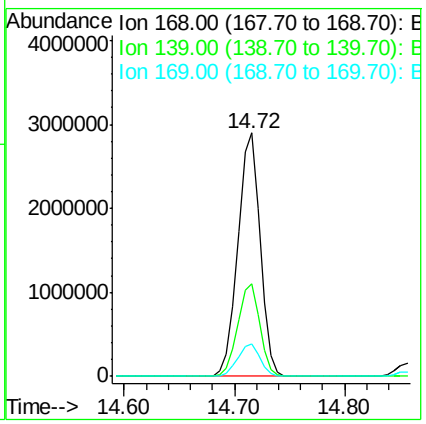


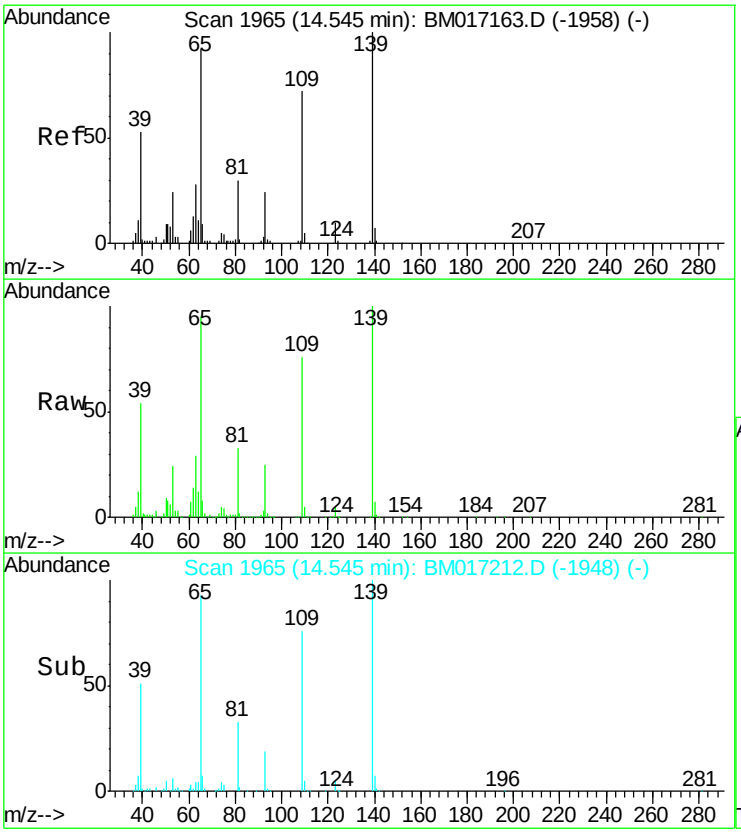
#55
Dibenzofuran
Concen: 46.420 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:168 Resp: 4116196

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.3	43.9
169	13.2	10.6	15.8

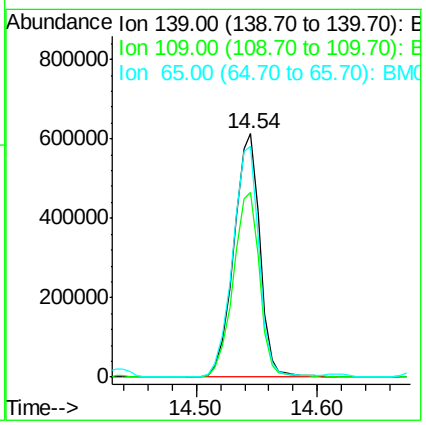


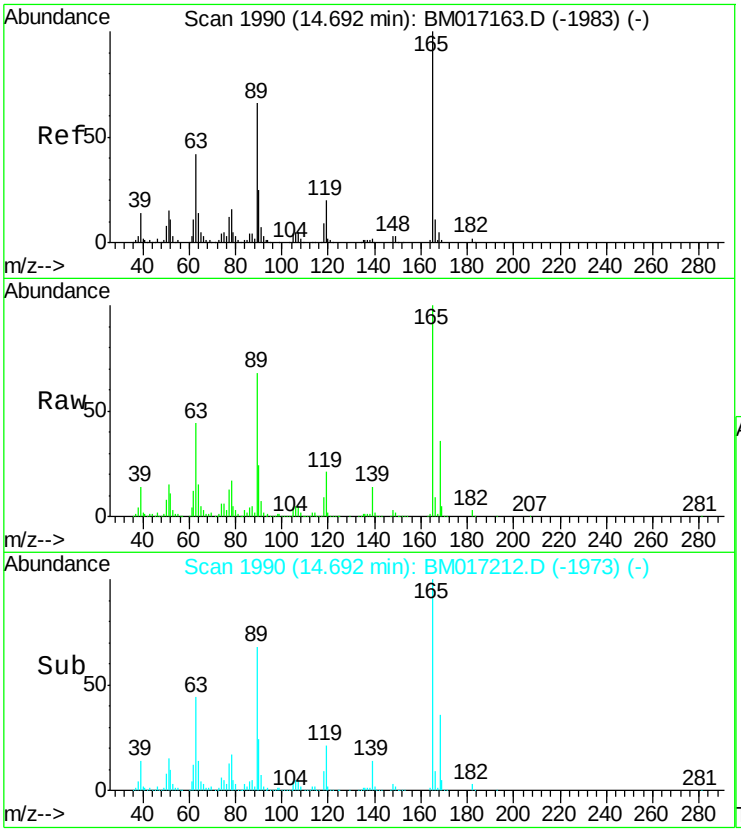


#56
4-Nitrophenol
Concen: 63.156 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:139 Resp: 921176

Ion	Ratio	Lower	Upper
139	100		
109	75.7	51.8	91.8
65	94.7	72.1	112.1



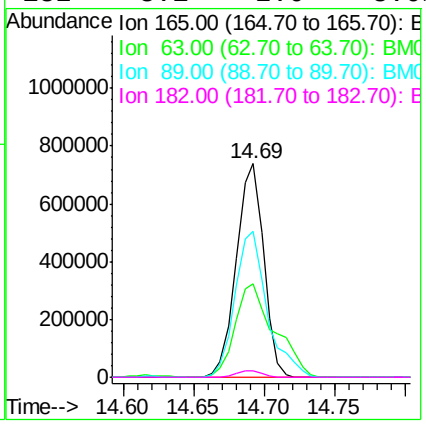


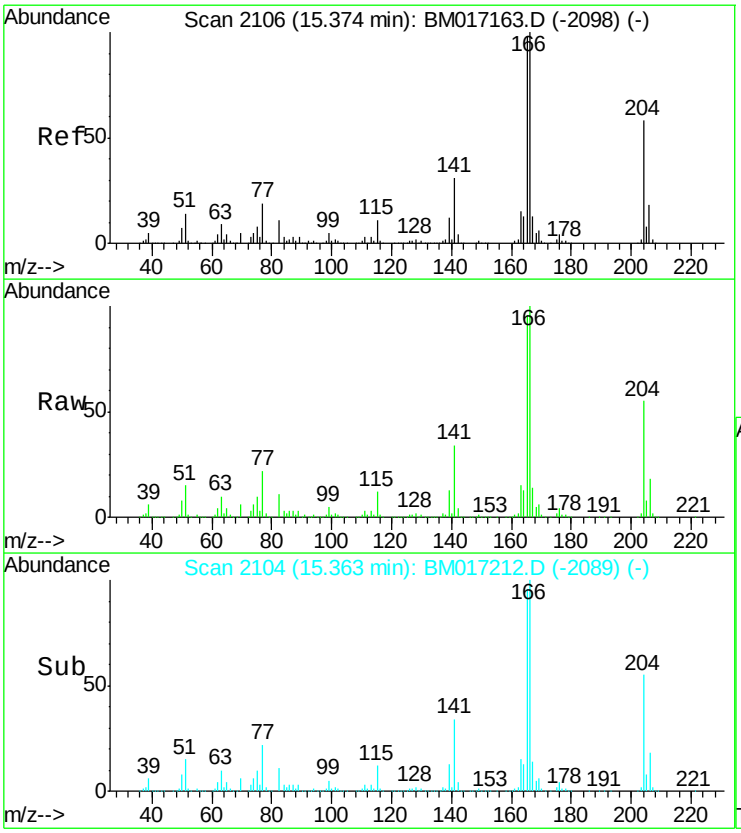
#57
2,4-Dinitrotoluene
Concen: 49.570 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:165 Resp: 1001211

Ion	Ratio	Lower	Upper
165	100		
63	44.0	33.8	50.8
89	68.4	53.1	79.7
182	3.1	2.0	3.0#

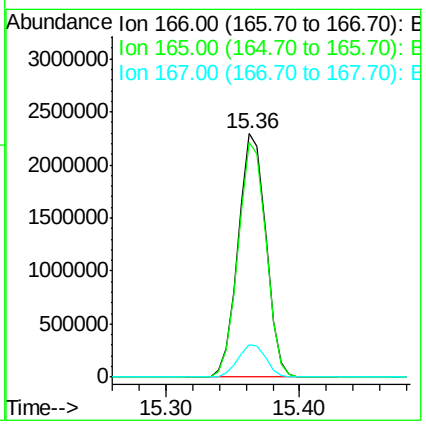


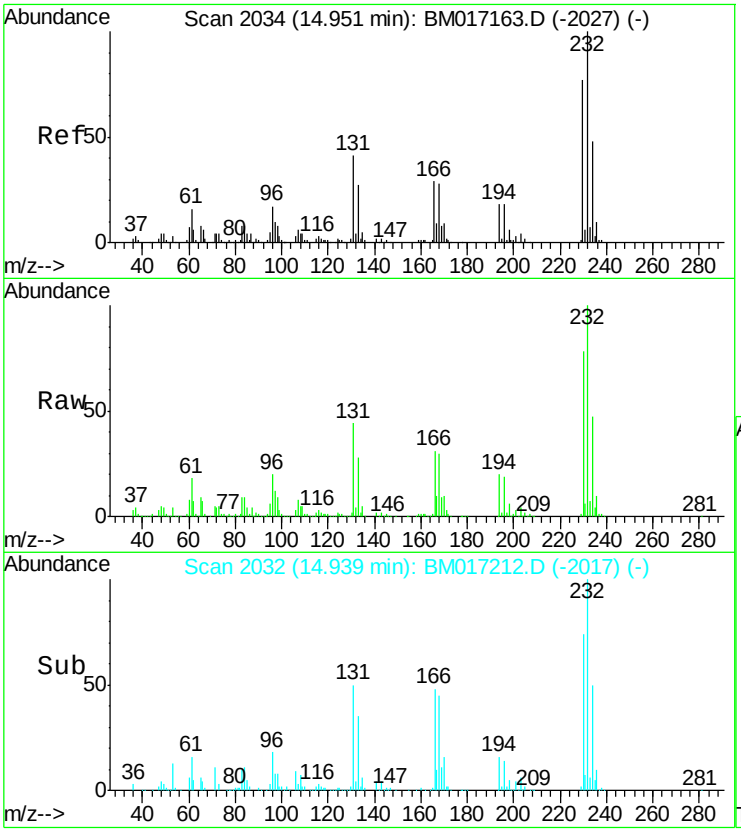


#58
Fluorene
Concen: 49.980 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:166 Resp: 3280434

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.1	117.1
167	13.6	10.6	16.0



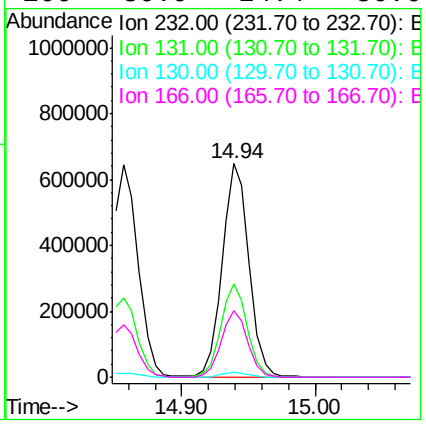


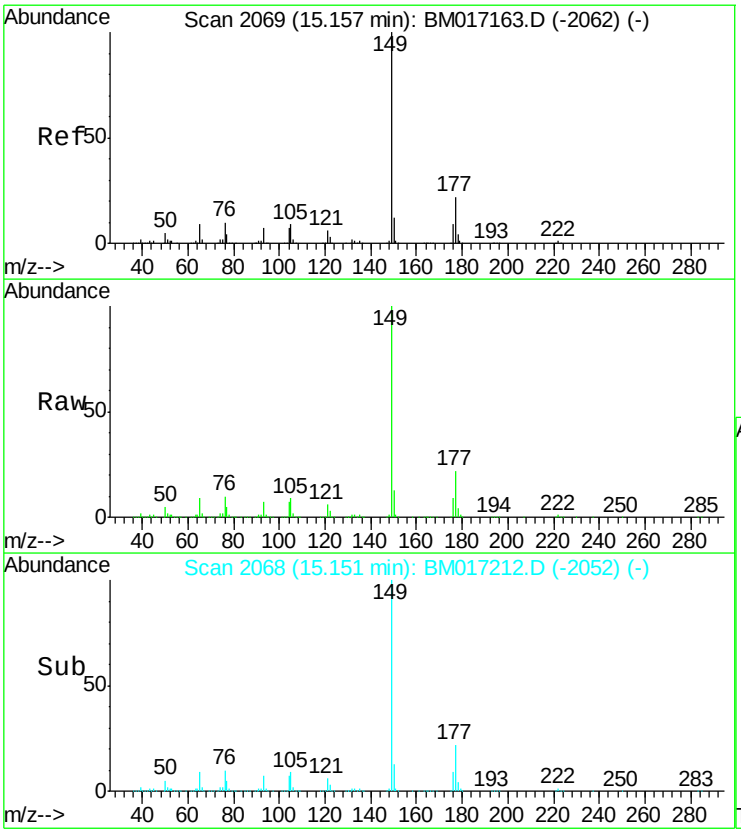
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.124 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:232 Resp: 904118

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

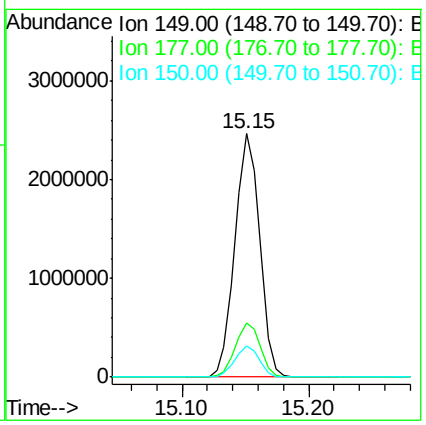


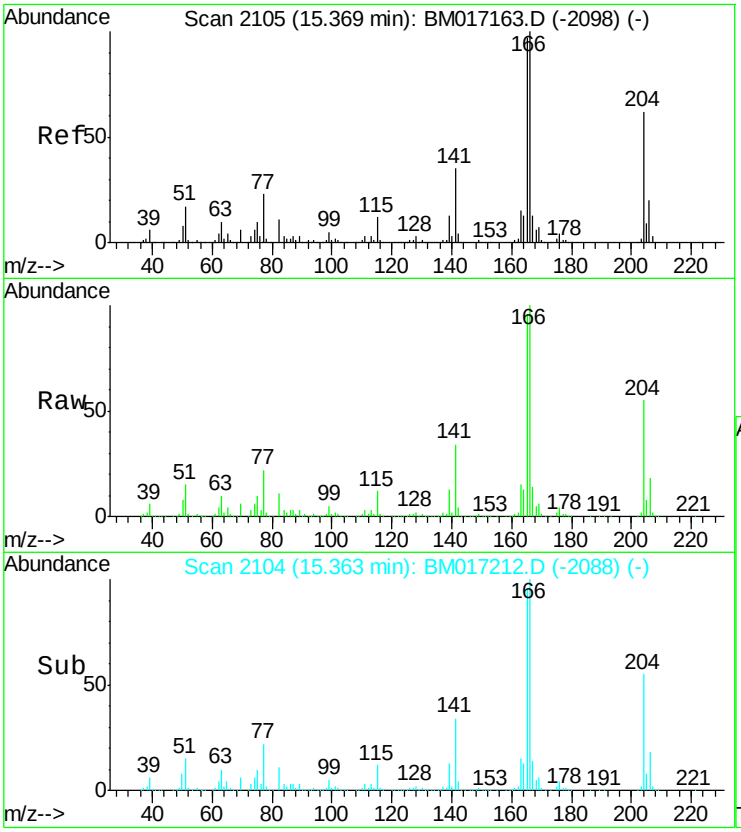


#60
Diethylphthalate
Concen: 48.916 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:149 Resp: 3312261

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.6	10.0	15.0



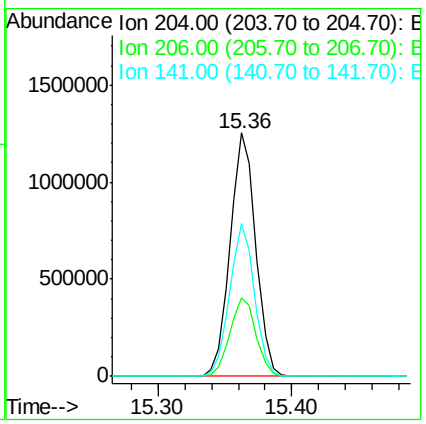


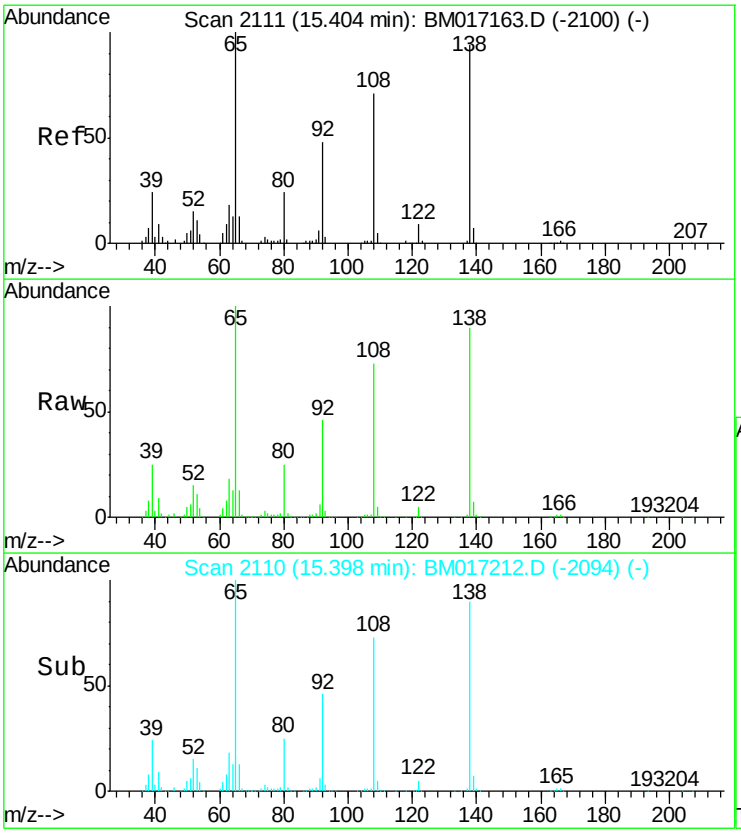
#61
4-Chlorophenyl-phenylether
Concen: 44.690 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:204 Resp: 1672189

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.1	39.1
141	62.5	45.4	68.2

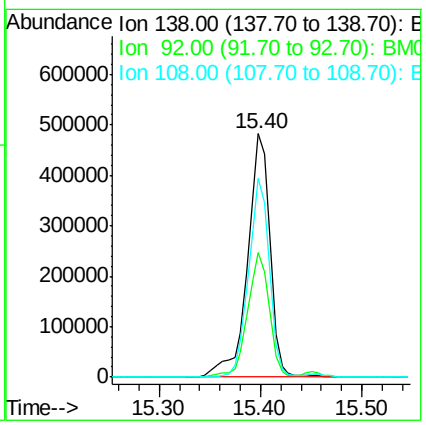


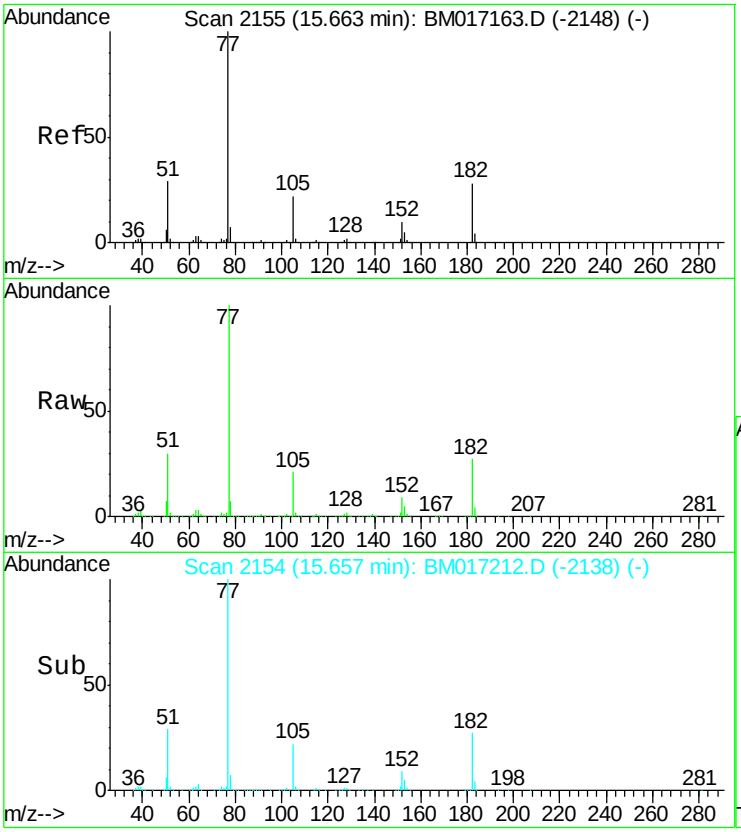


#62
4-Nitroaniline
Concen: 41.569 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:138 Resp: 742208

Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.2	71.2
108	81.8	55.5	95.5



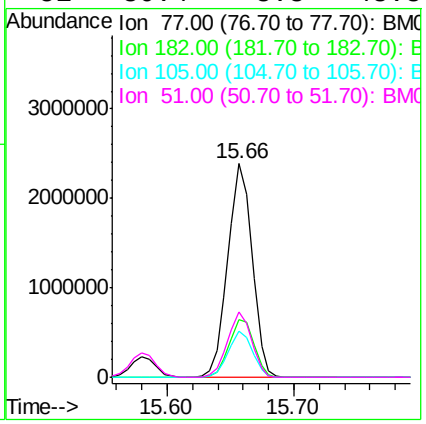


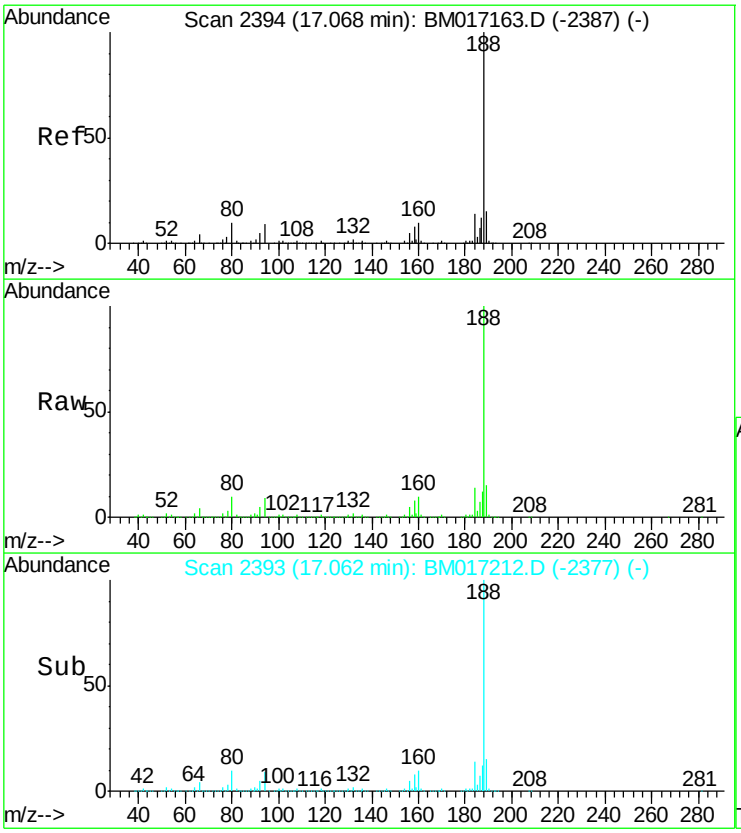
#63
Azobenzene
Concen: 47.956 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion: 77 Resp: 3156259

Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.3	48.3
105	21.3	1.5	41.5
51	30.4	8.8	48.8

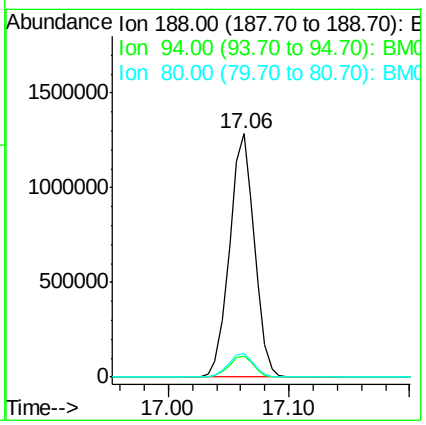


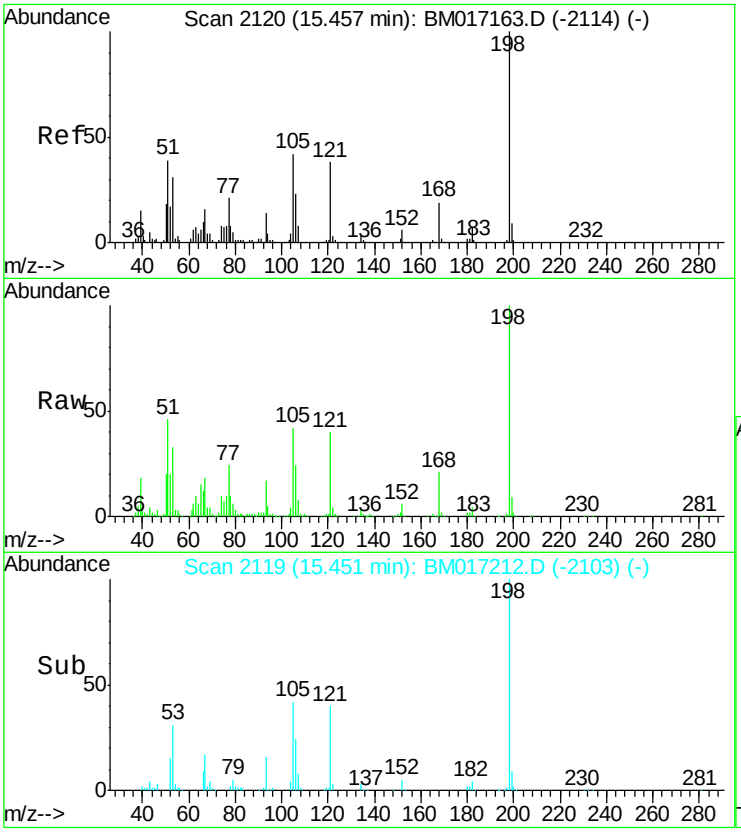


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:188 Resp: 1833230

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.9	7.7	11.5



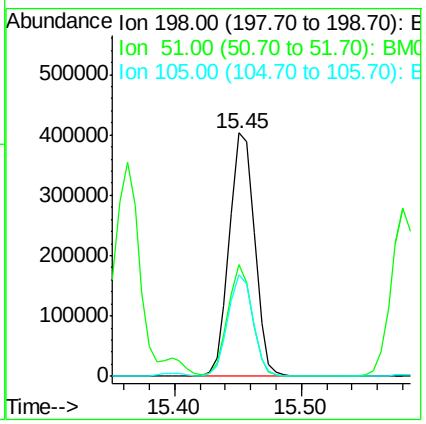


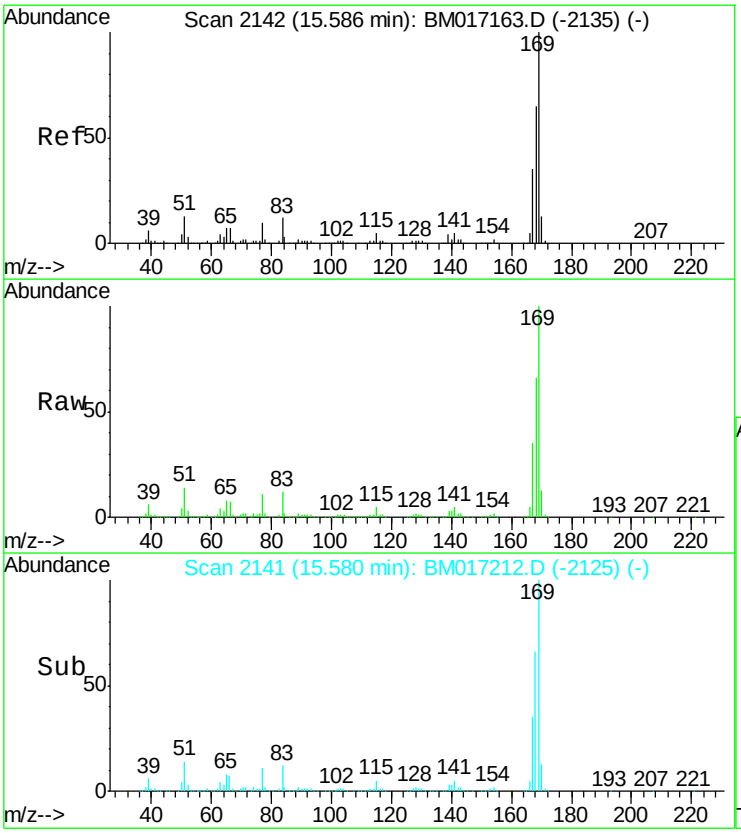
#65
4,6-Dinitro-2-methylphenol
Concen: 47.481 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:198 Resp: 557905

Ion	Ratio	Lower	Upper
198	100		
51	45.8	20.3	60.3
105	41.9	21.9	61.9

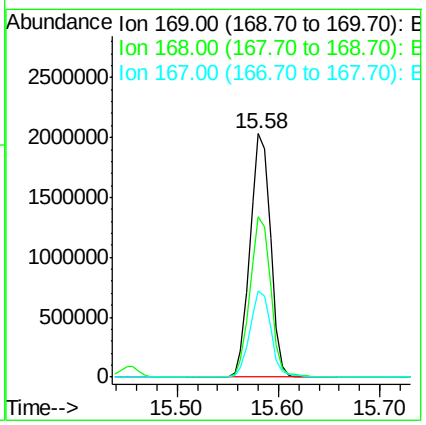


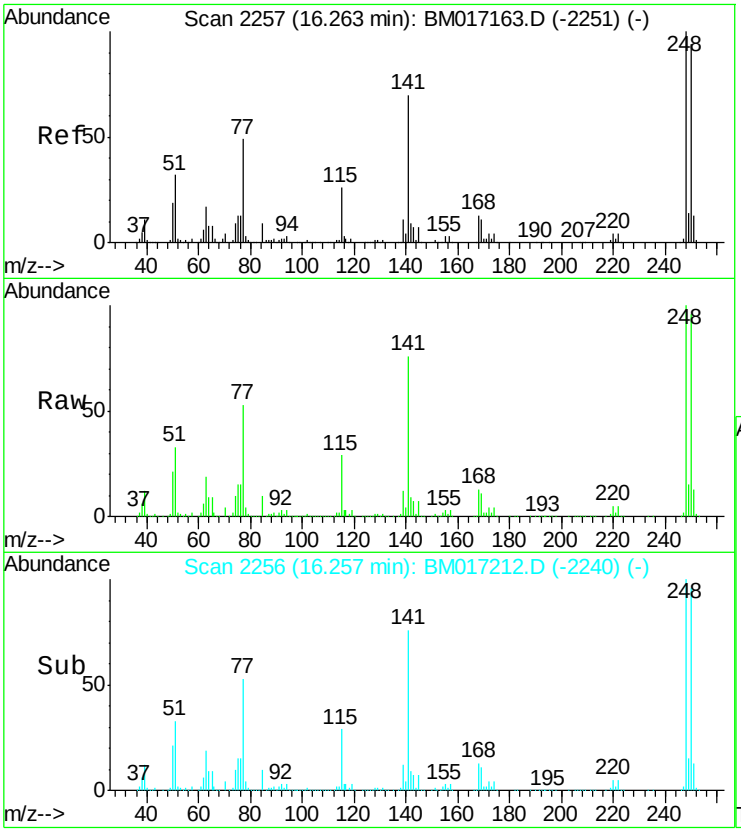


#66
n-Nitrosodiphenylamine
Concen: 51.268 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:169 Resp: 2843529

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.2	78.4
167	35.2	28.4	42.6



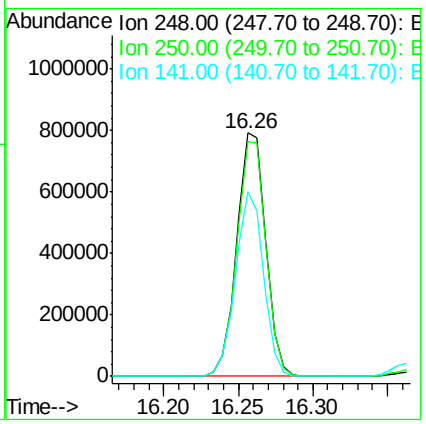


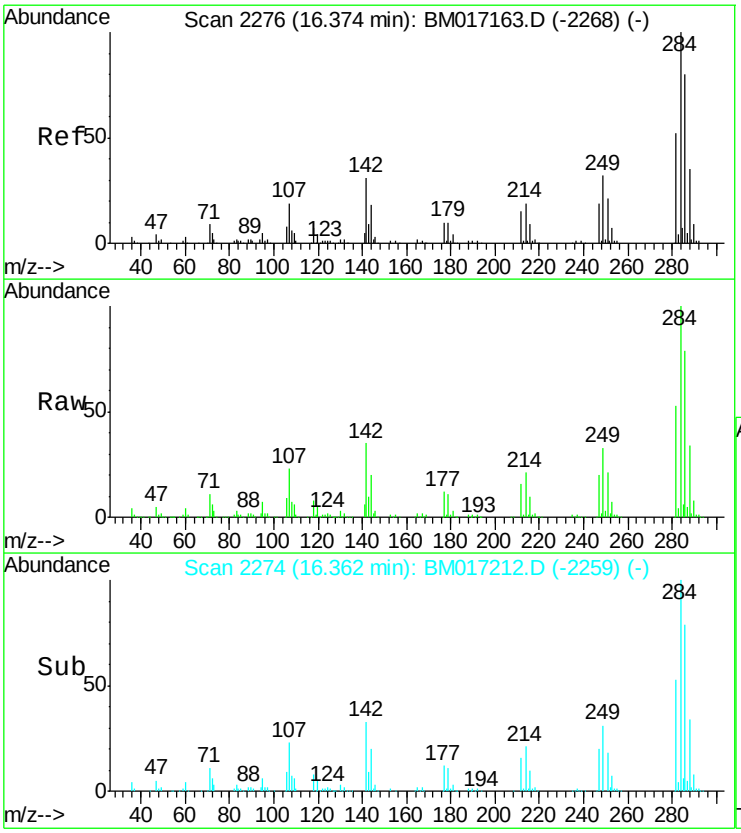
#67
4-Bromophenyl-phenylether
Concen: 52.757 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:248 Resp: 1061941

Ion	Ratio	Lower	Upper
248	100		
250	96.1	75.1	112.7
141	76.1	55.6	83.4

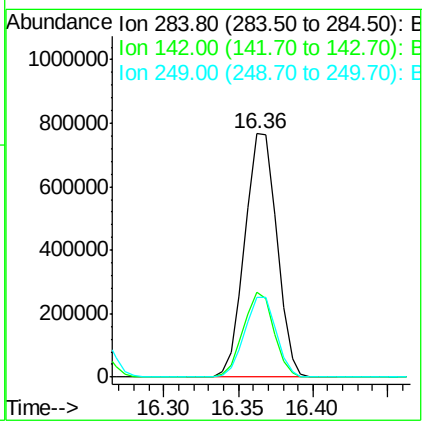


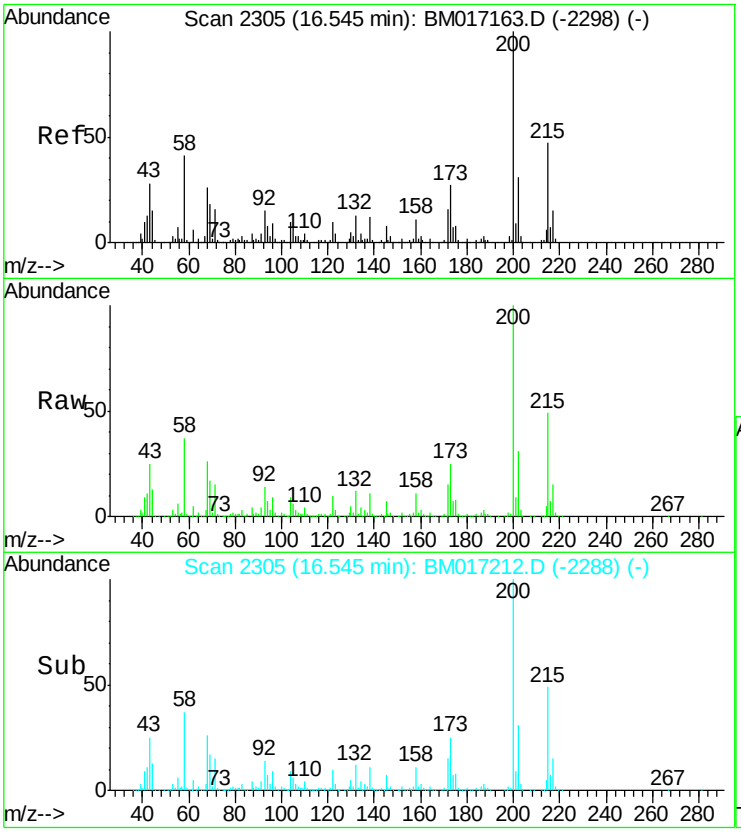


#68
Hexachlorobenzene
Concen: 48.546 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:284 Resp: 1135099

Ion	Ratio	Lower	Upper
284	100		
142	34.7	25.0	37.6
249	33.0	25.5	38.3



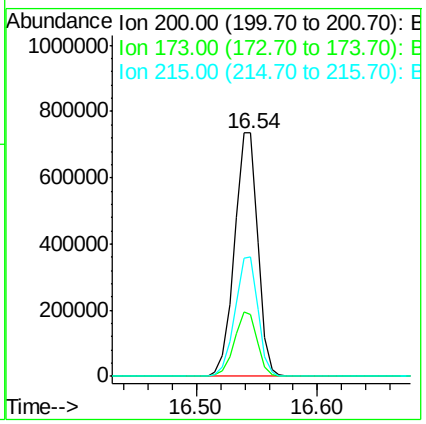


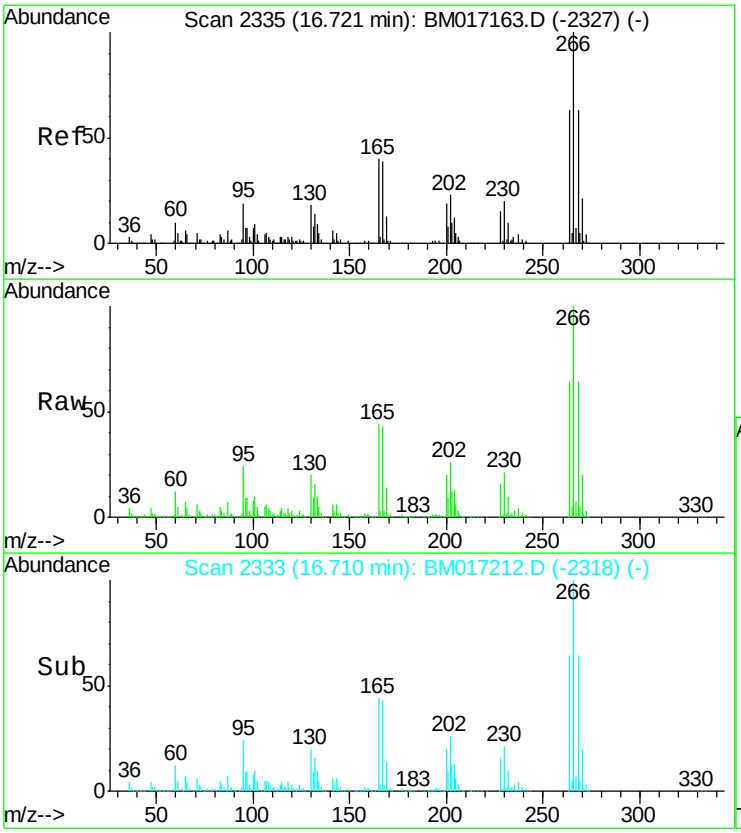
#69
Atrazine
Concen: 49.752 ng
RT: 16.54 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:200 Resp: 987627

Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.0	47.0
215	49.0	27.3	67.3

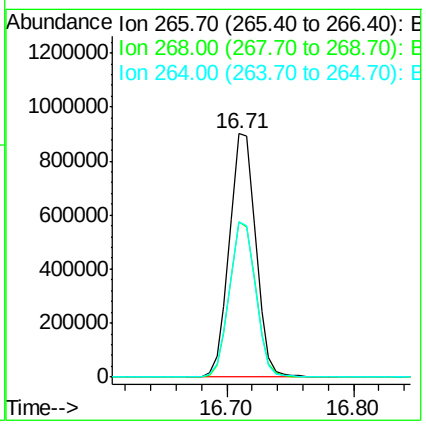


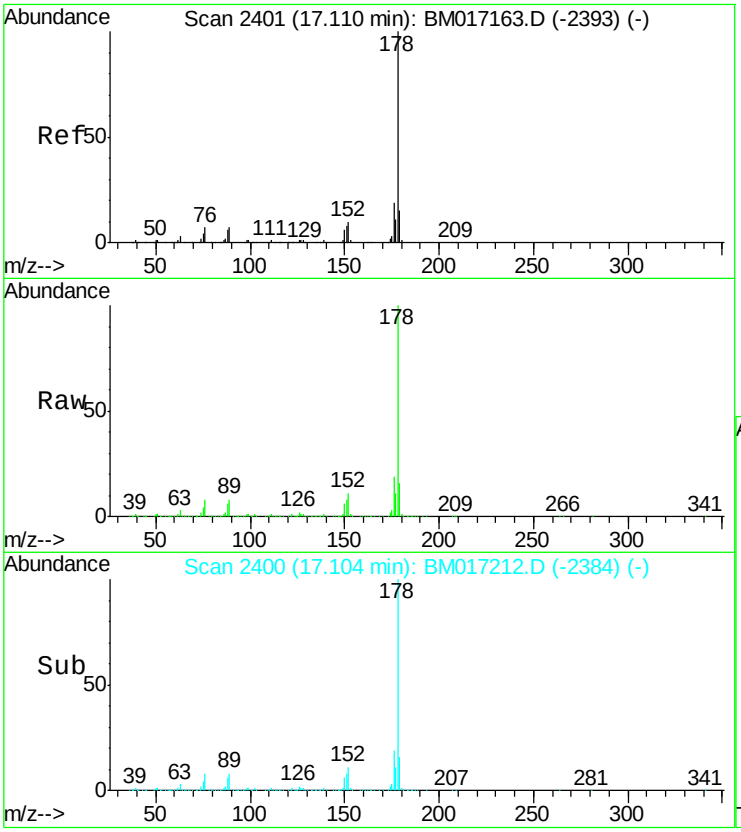


#70
Pentachlorophenol
Concen: 81.083 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:266 Resp: 1298732

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.7	76.1
264	63.6	50.4	75.6



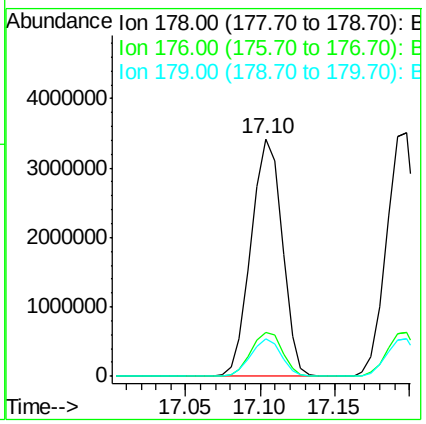


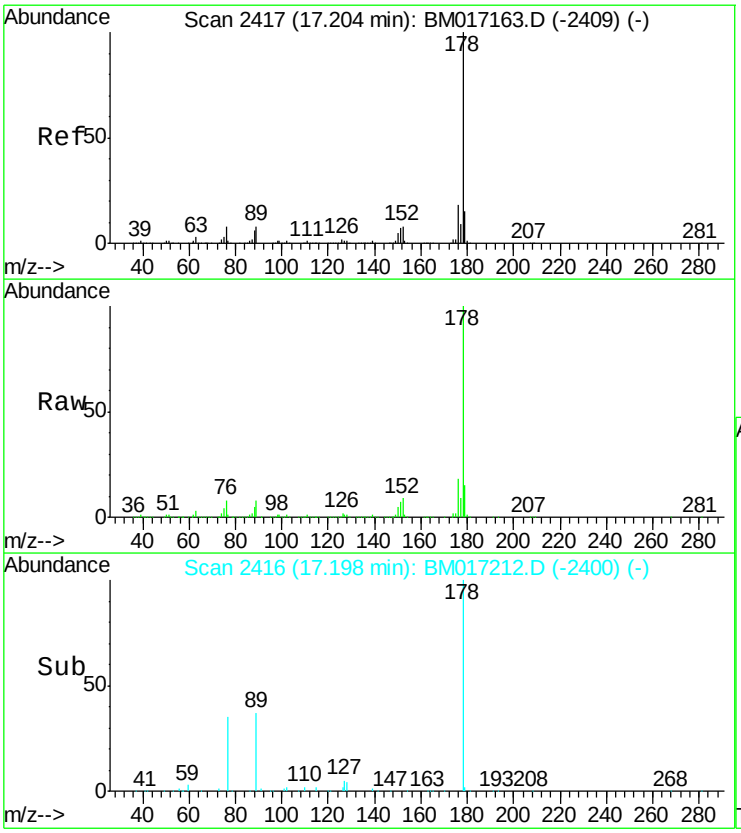
#71
Phenanthrene
Concen: 49.780 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:178 Resp: 4923641

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.6	12.3	18.5

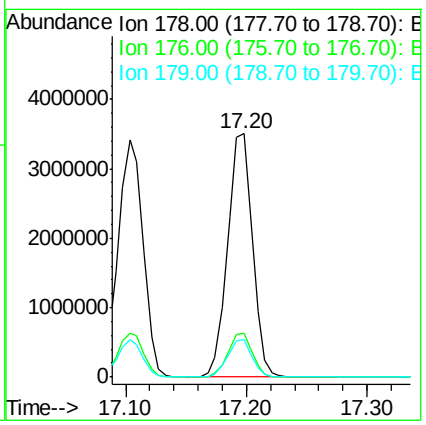


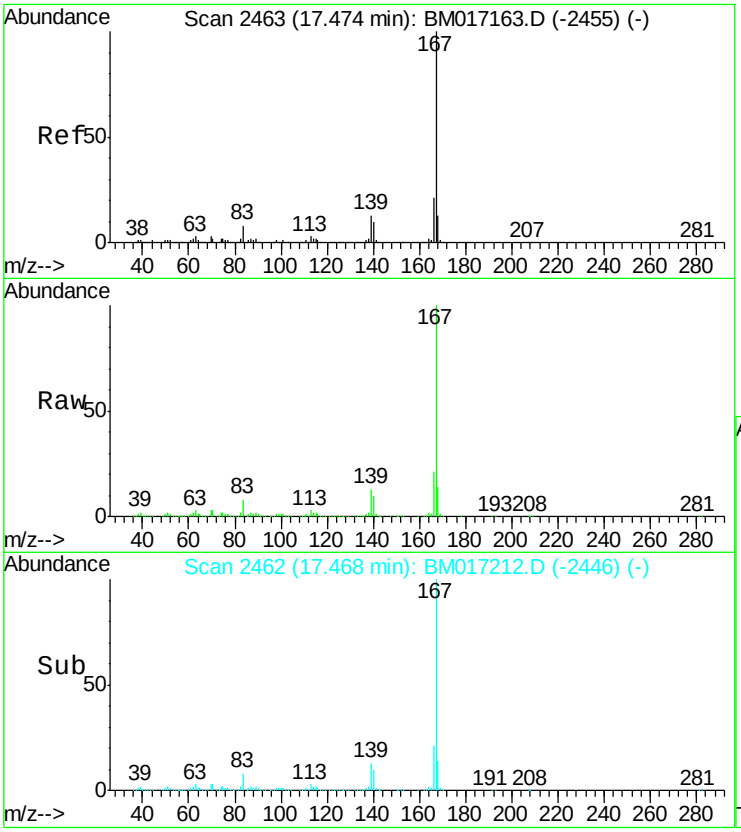


#72
Anthracene
Concen: 53.382 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:178 Resp: 5016880

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.2	12.2	18.2



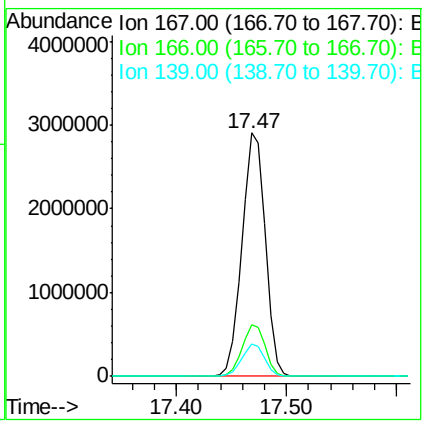


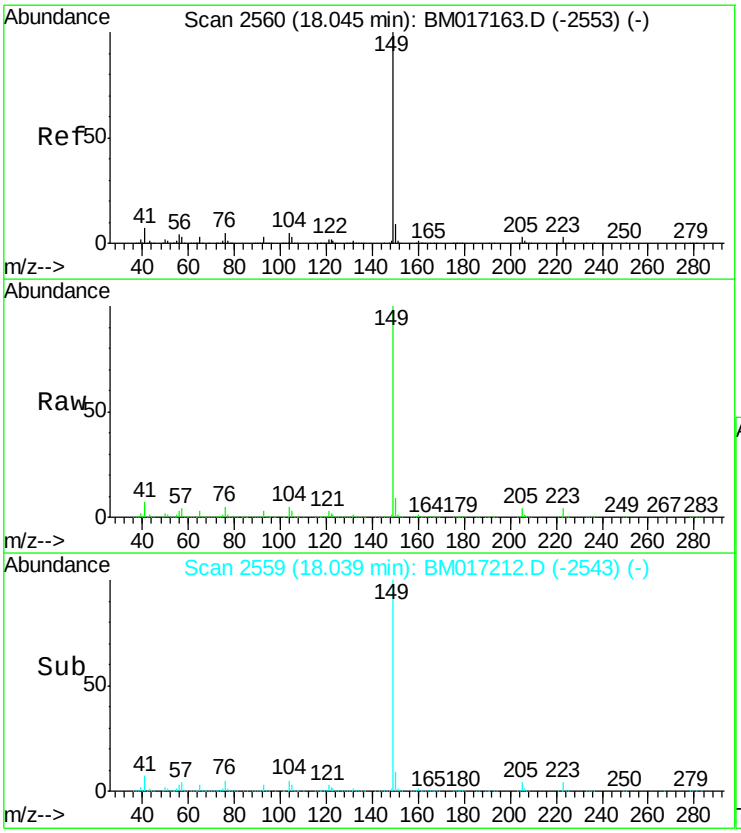
#73
Carbazole
Concen: 45.056 ng
RT: 17.47 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:167 Resp: 4325422

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	13.1	10.1	15.1

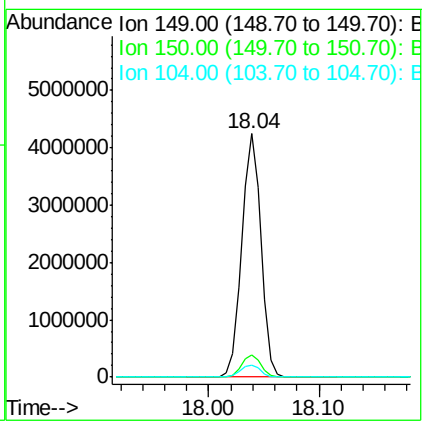


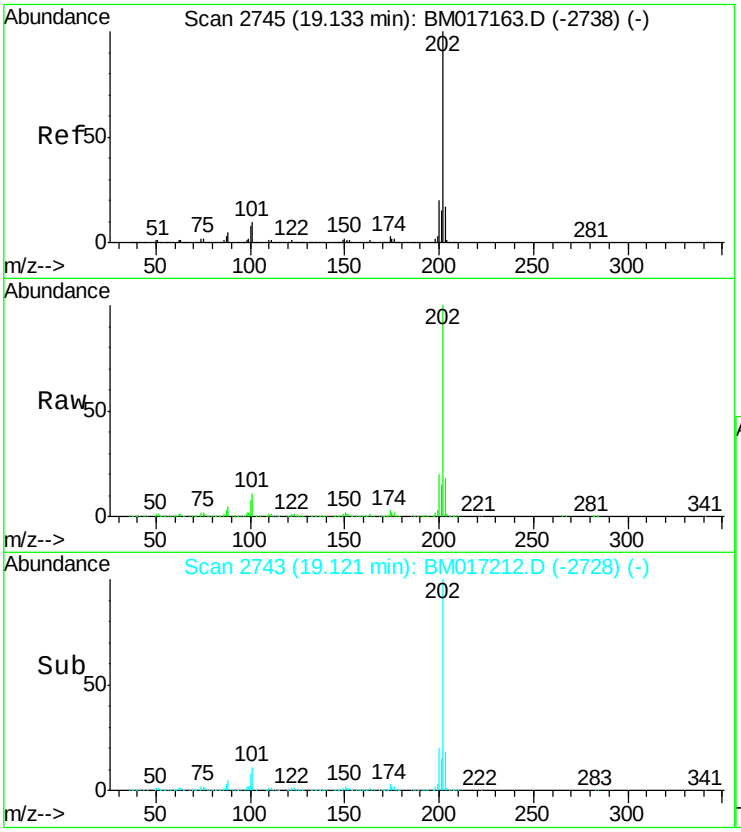


#74
Di-n-butylphthalate
Concen: 51.027 ng
RT: 18.04 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:149 Resp: 5166712

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



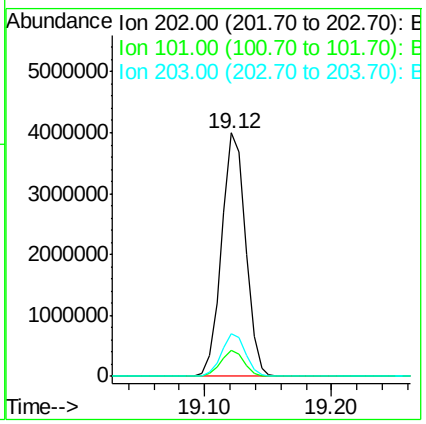


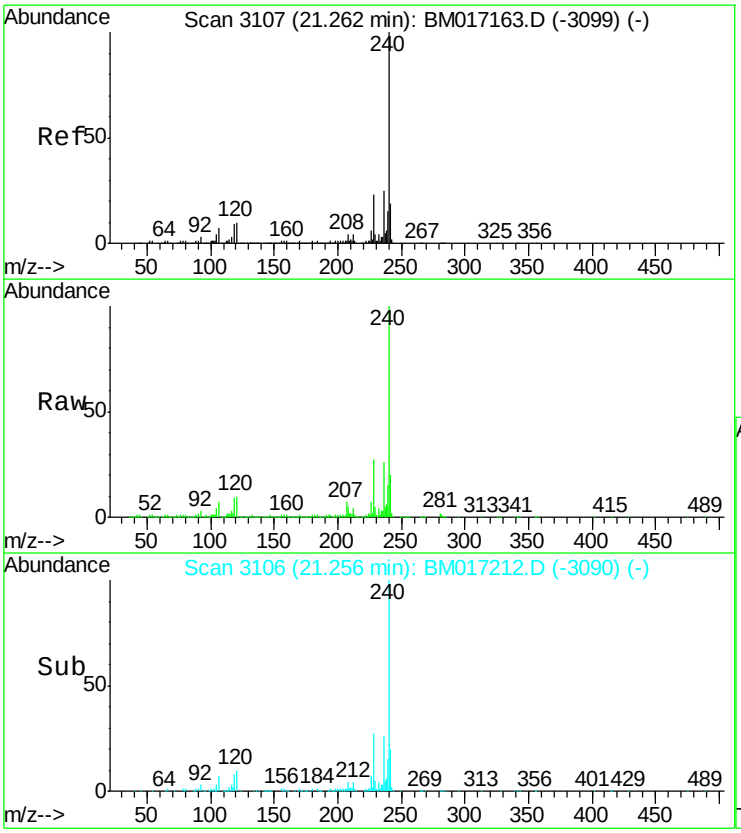
#75
Fluoranthene
Concen: 47.072 ng
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:202 Resp: 5239028

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.0
203	17.7	0.0	37.2

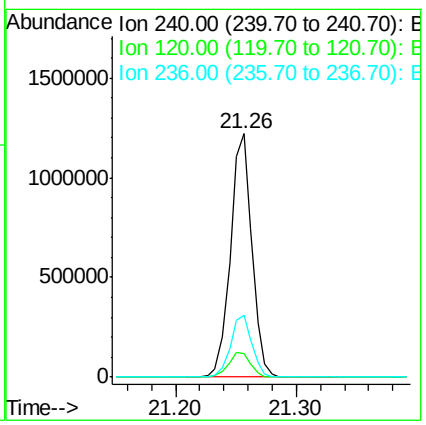


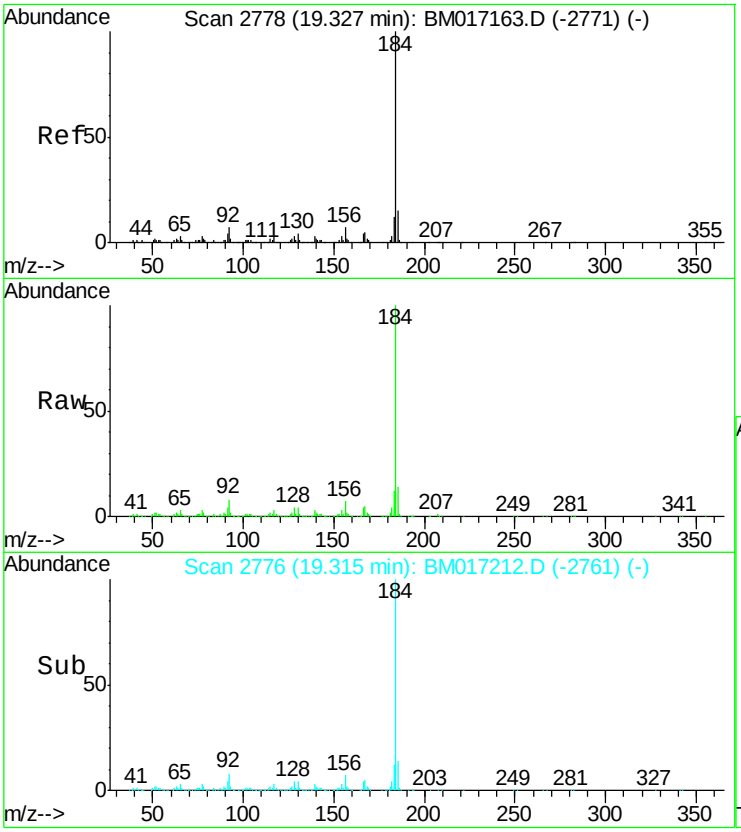


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:240 Resp: 1508390

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.1	12.1
236	25.6	19.9	29.9



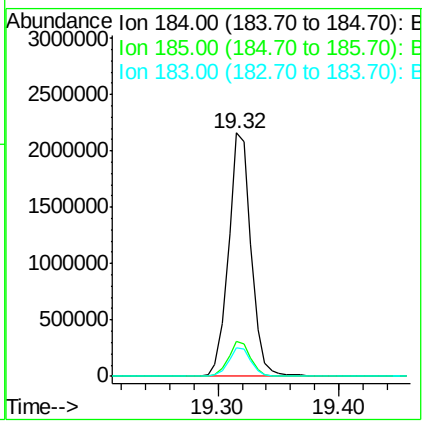


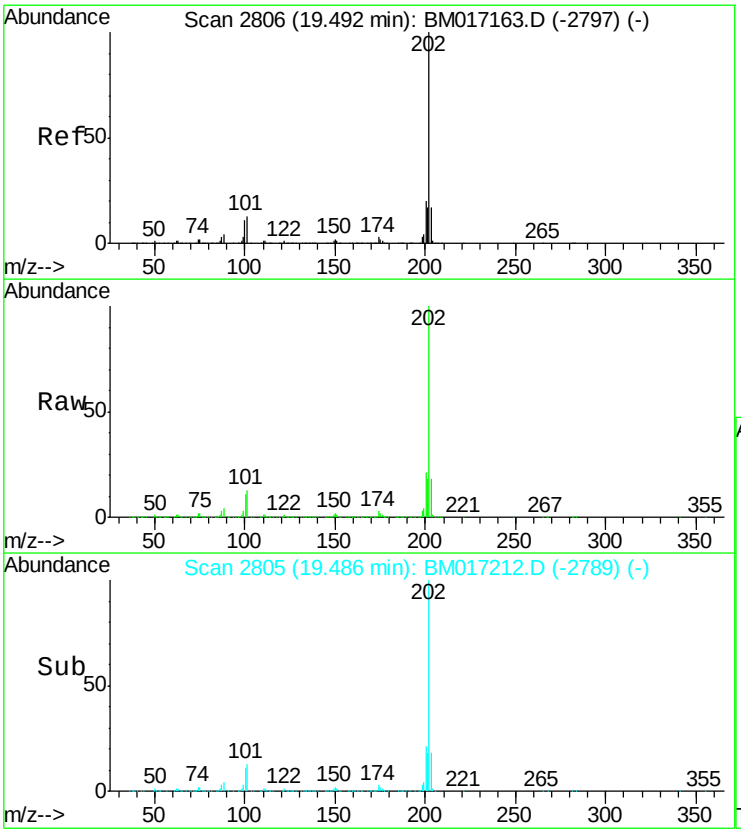
#77
Benzidine
Concen: 73.420 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:184 Resp: 2808138

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	11.7	9.7	14.5

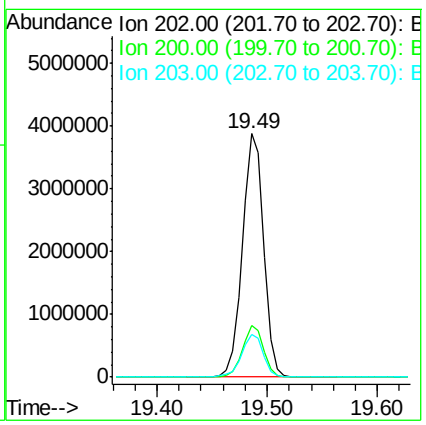


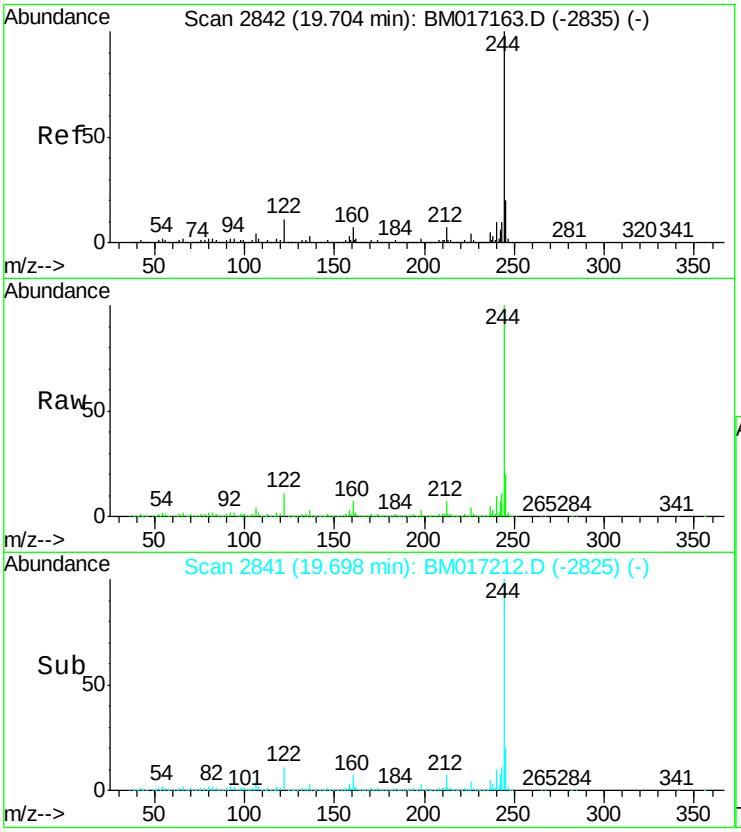


#78
Pyrene
Concen: 61.928 ng
RT: 19.49 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:202 Resp: 5220813

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.3	24.5
203	17.7	13.9	20.9



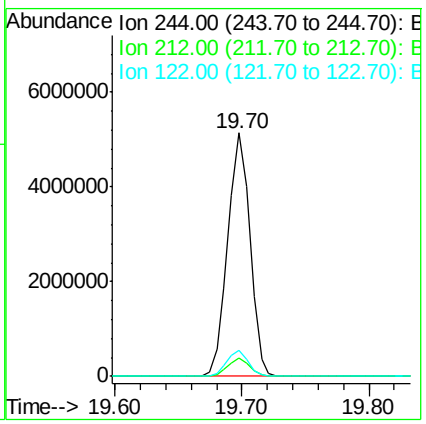


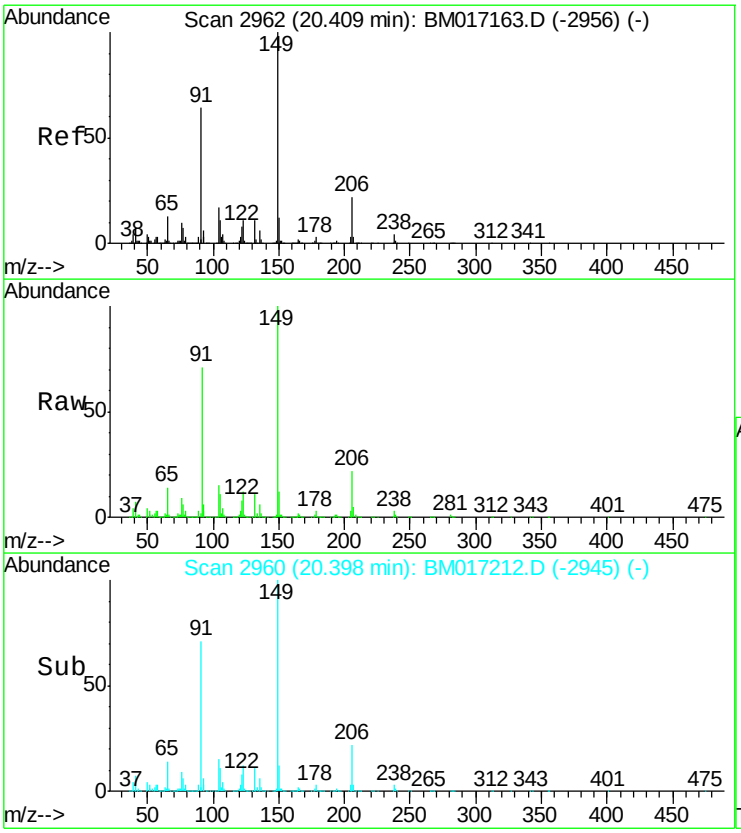
#79
Terphenyl-d14
Concen: 93.208 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:244 Resp: 6237544

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.7	8.4	12.6

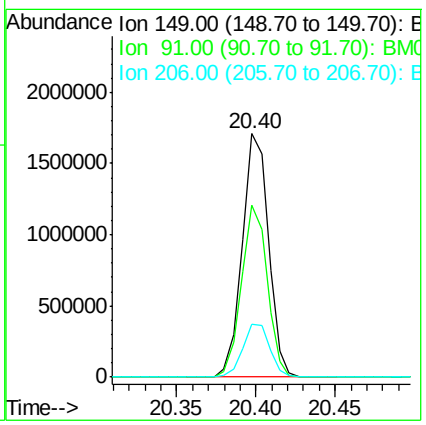


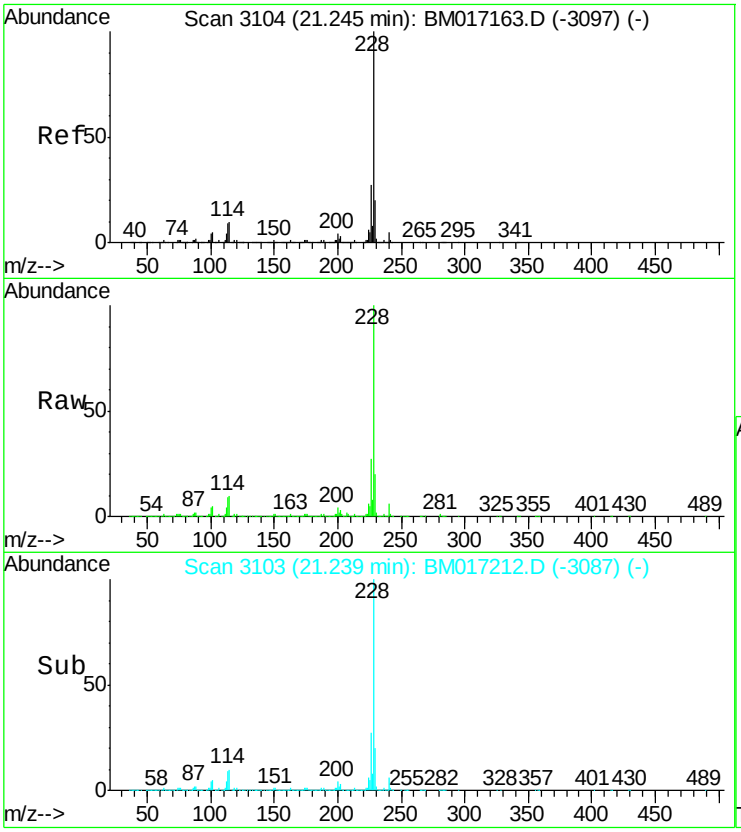


#80
Butylbenzylphthalate
Concen: 59.293 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:149 Resp: 1965835

Ion	Ratio	Lower	Upper
149	100		
91	70.6	51.3	76.9
206	21.8	18.0	27.0



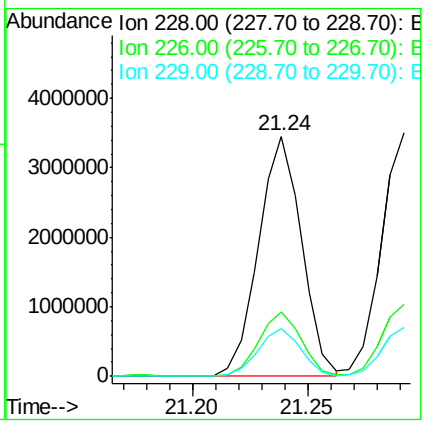


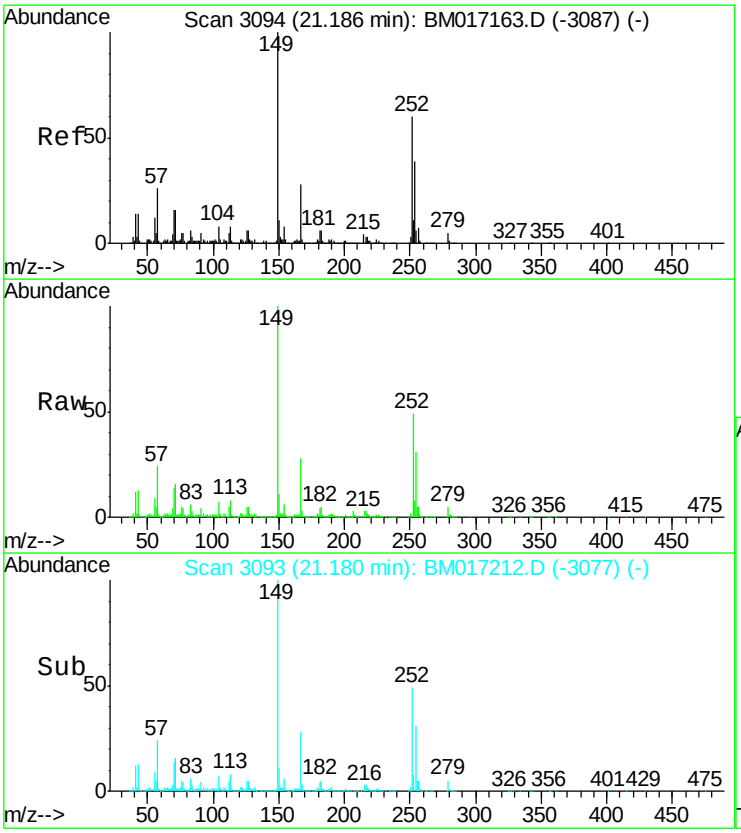
#81
Benzo(a)anthracene
Concen: 52.639 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:228 Resp: 4468193

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.0
229	19.7	15.9	23.9

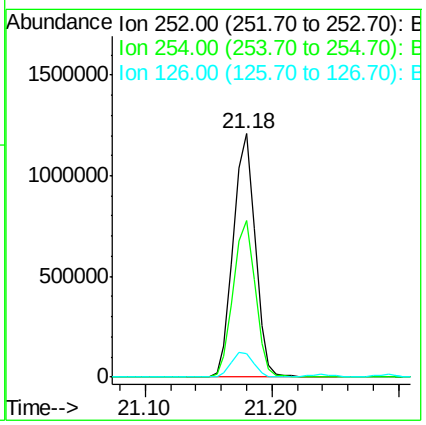


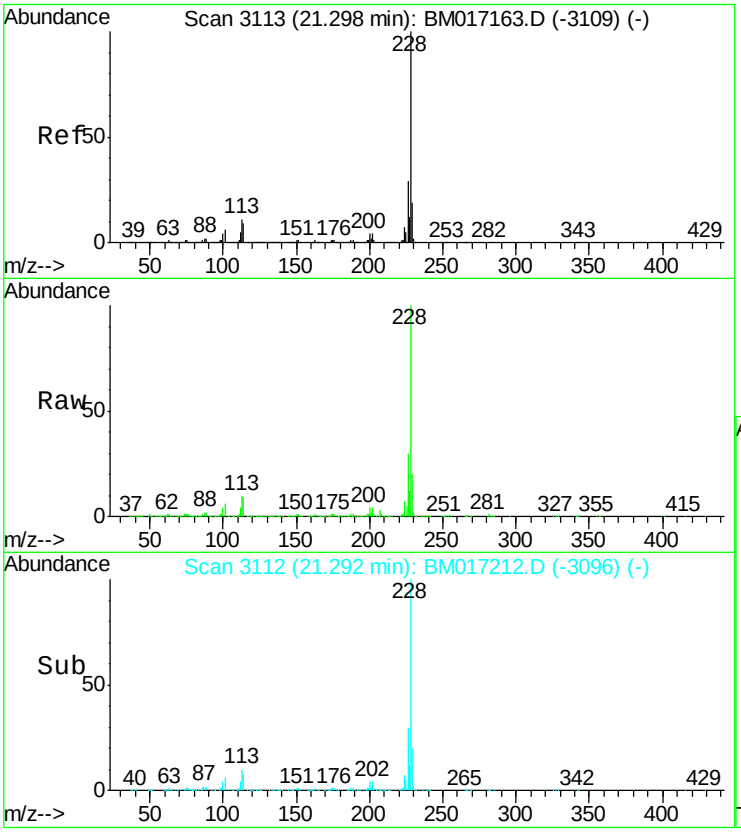


#82
3,3'-Dichlorobenzidine
Concen: 45.688 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:252 Resp: 1445392

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	9.9	8.6	12.8



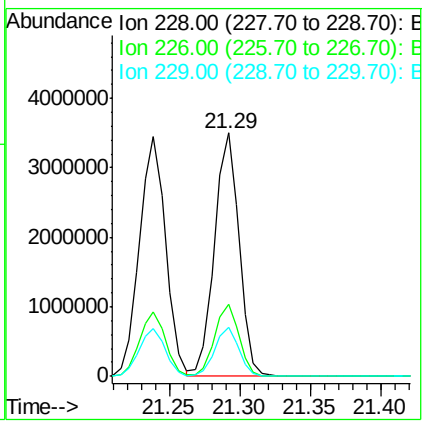


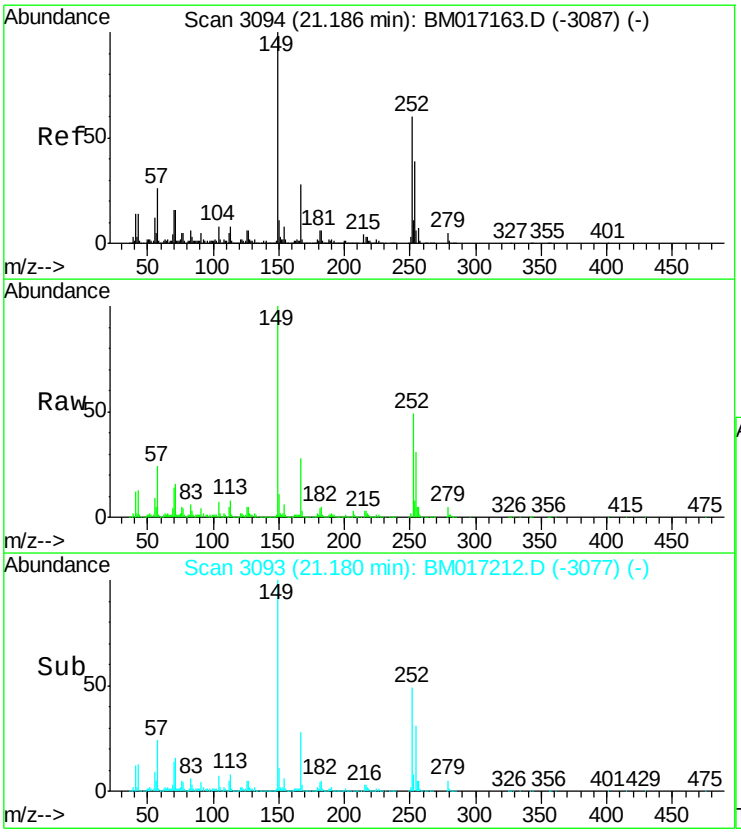
#83
Chrysene
Concen: 50.331 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:228 Resp: 4228636

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	20.1	15.6	23.4

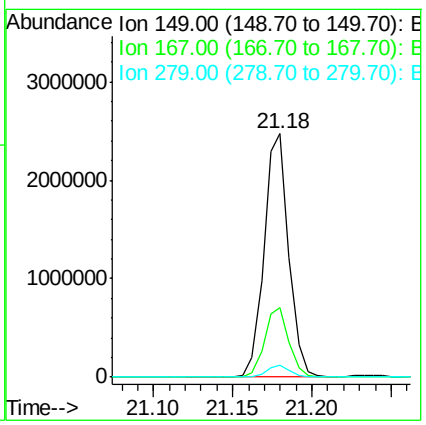


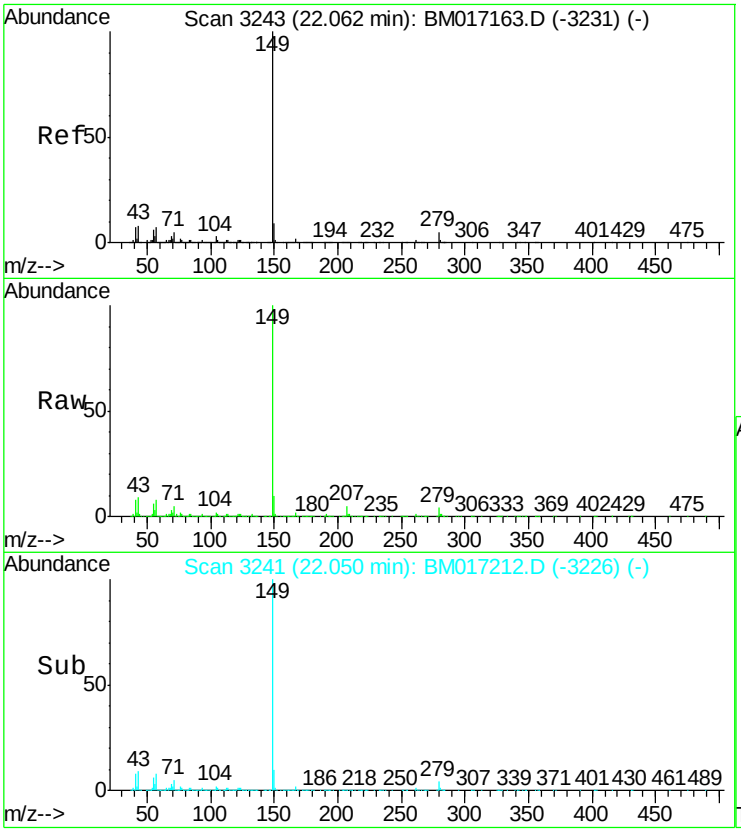


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.903 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:149 Resp: 2681775

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	5.0	3.6	5.4



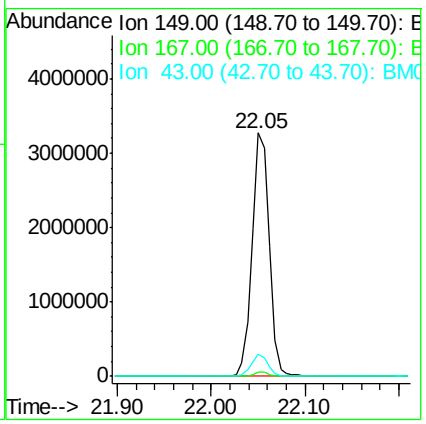


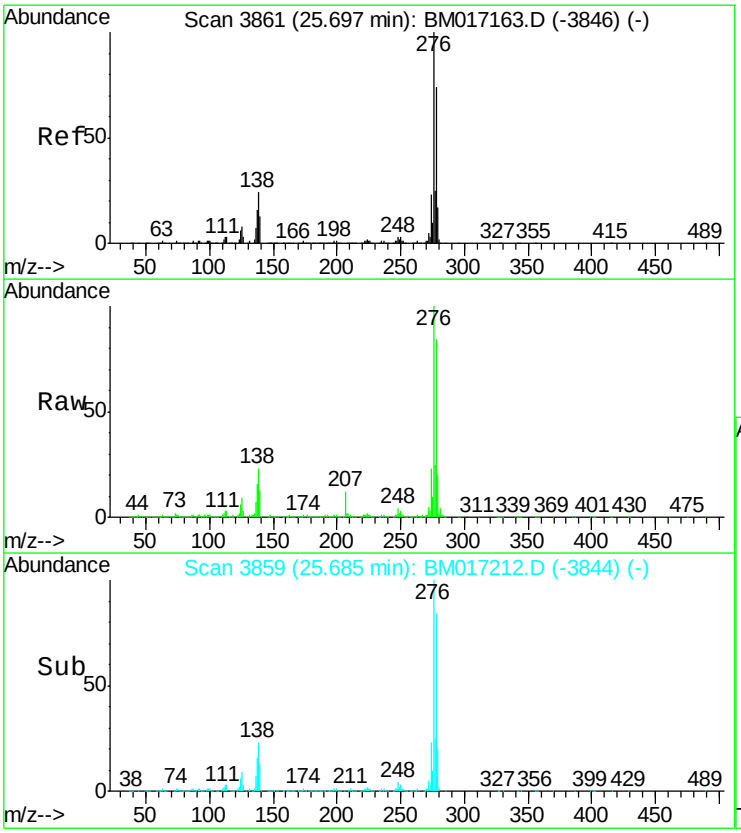
#85
Di-n-octyl phthalate
Concen: 49.427 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:149 Resp: 4125607

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.7	7.2	10.8

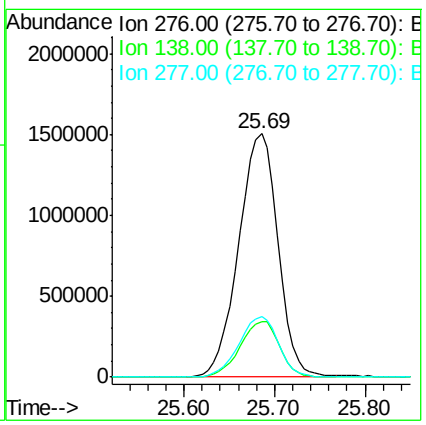


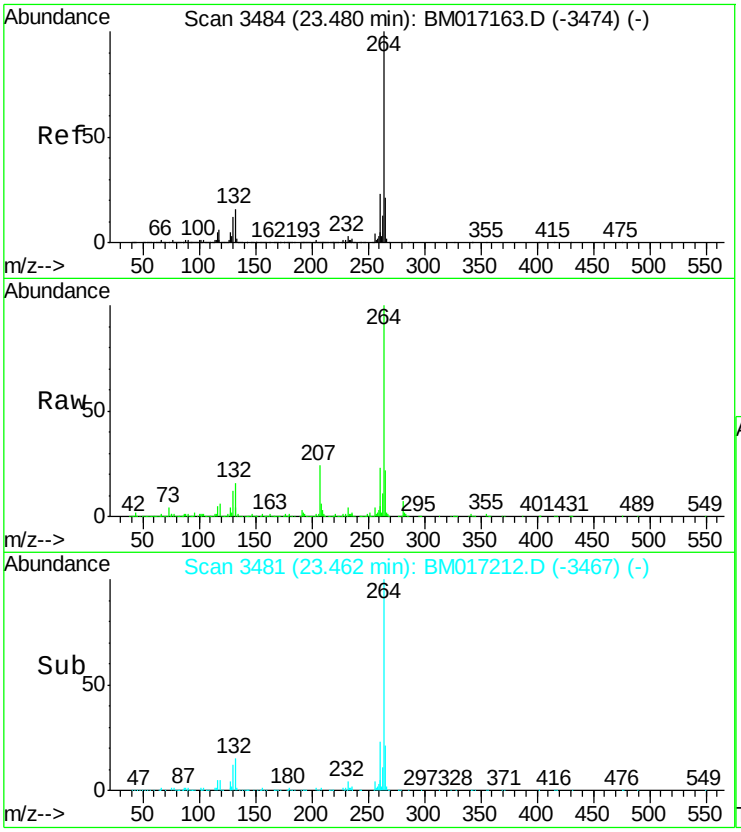


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.276 ng
RT: 25.69 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:276 Resp: 4536638

Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.5	29.3
277	24.9	20.1	30.1



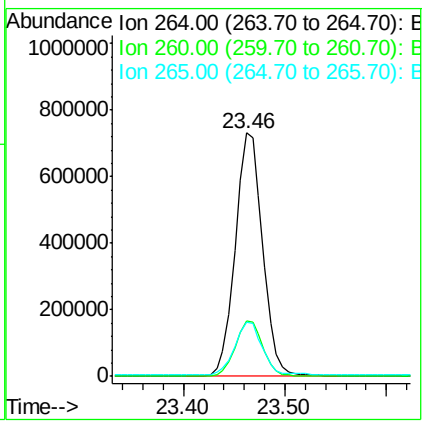


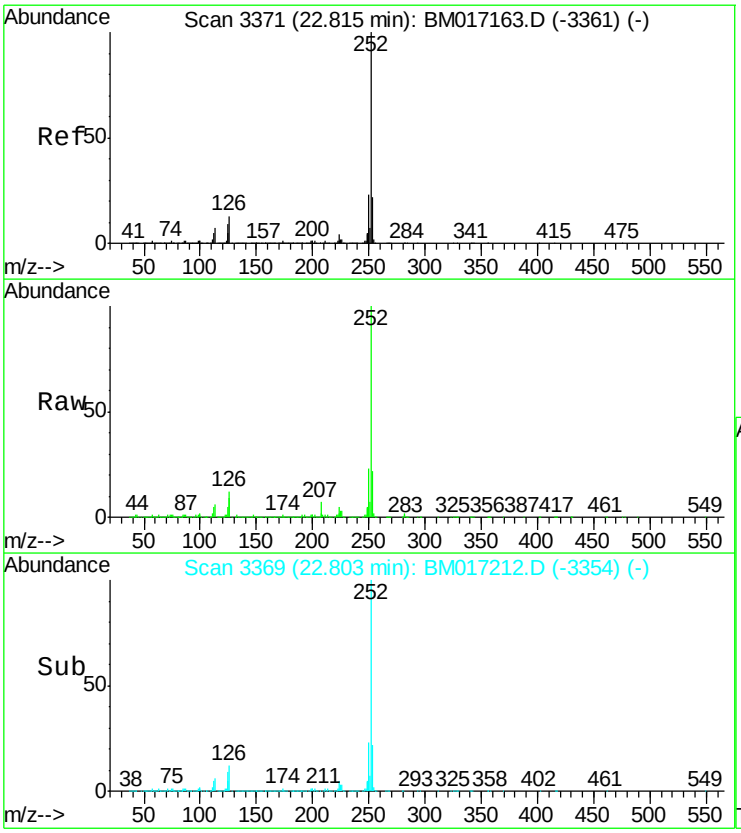
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:264 Resp: 1372694

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.3	17.8	26.8

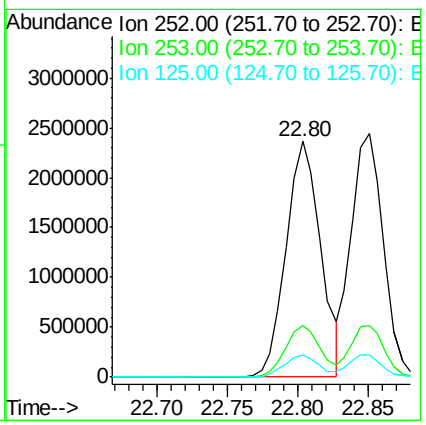


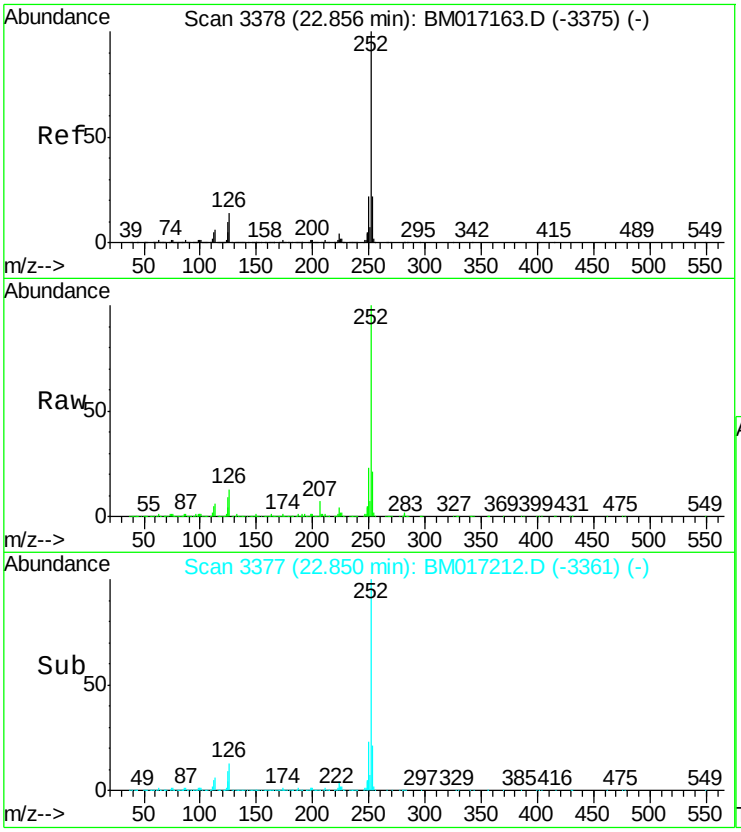


#88
Benzo(b)fluoranthene
Concen: 53.644 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:252 Resp: 4025962

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.3	7.5	11.3



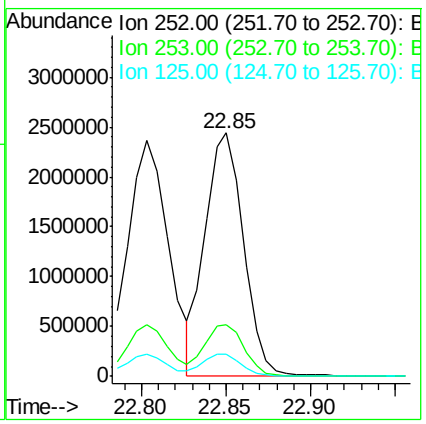


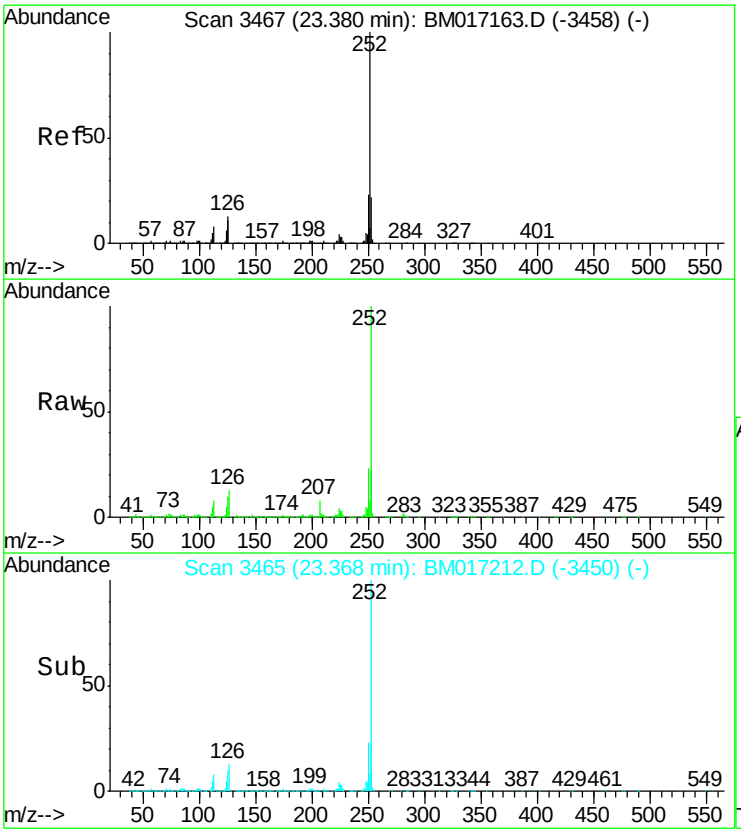
#89
Benzo(k)fluoranthene
Concen: 51.135 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:252 Resp: 3850816

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.0	8.2	12.2

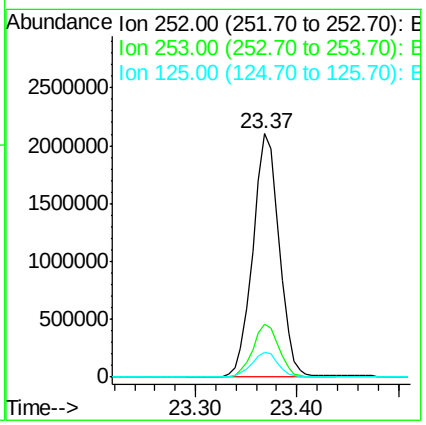


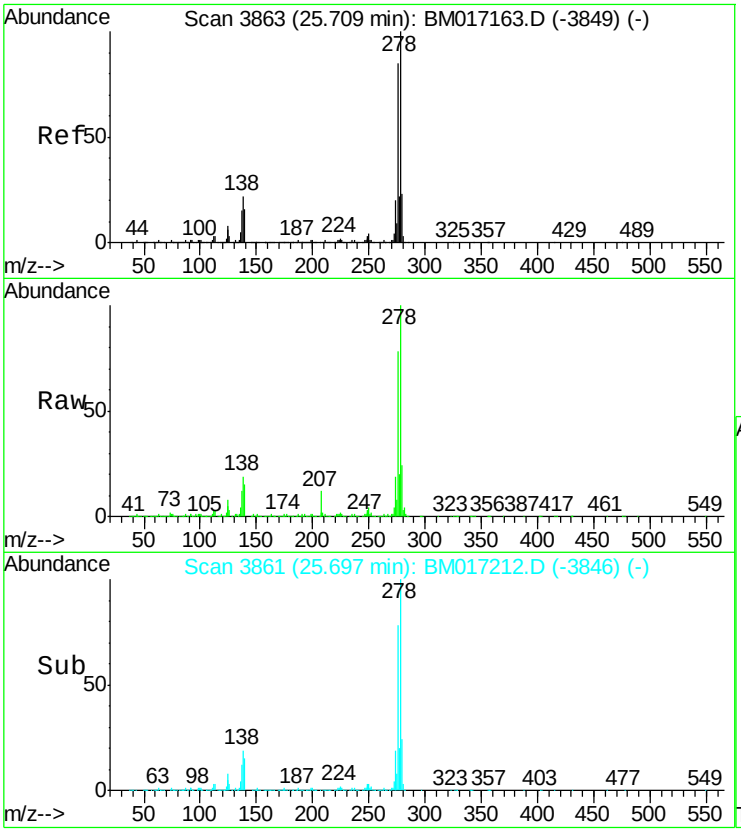


#90
Benzo(a)pyrene
Concen: 53.289 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:252 Resp: 3797255

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.0	8.6	13.0



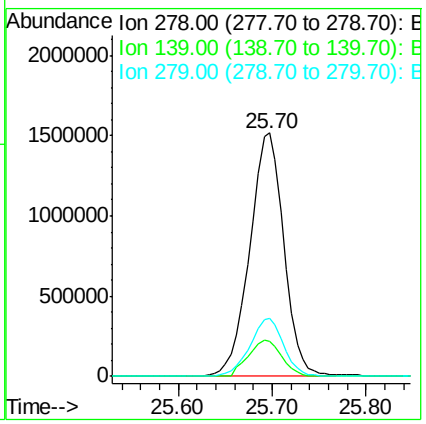


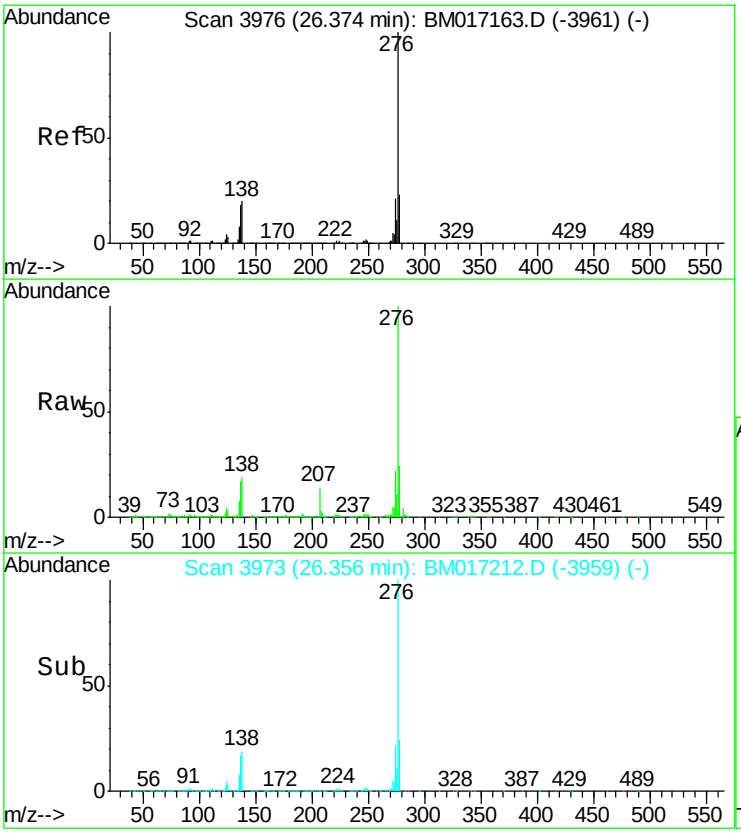
#91
Dibenzo(a,h)anthracene
Concen: 53.858 ng
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5MSD

Tgt Ion:278 Resp: 3810796

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.7	19.1
279	23.6	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 55.373 ng
RT: 26.36 min Scan# 3973
Delta R.T. -0.02 min
Lab File: BM017212.D
Acq: 19 Oct 2018 02:45

Tgt Ion:276 Resp: 3883227

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	19.3	16.4	24.6