Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
Data File : BM017947.D
Acq On : 05 Dec 2018 22:27
Operator : JU/SJ
Sample : J6184-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RO-331MS

Quant Time: Dec 06 00:19:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	139564	20.00	ng		-0.05
21) Naphthalene-d8	10.33	136	534234	20.00	ng		-0.05
39) Acenaphthene-d10	14.22	164	276964	20.00	ng		-0.05
64) Phenanthrene-d10	16.97	188	574931	20.00	ng		-0.05
76) Chrysene-d12	21.18	240	623676	20.00	ng		-0.04
87) Perylene-d12	23.36	264	642355	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	797834	96.48	ng		-0.04
7) Phenol-d6	6.76	99	950119	82.26	ng		-0.05
23) Nitrobenzene-d5	8.72	82	738501	71.36	ng		-0.05
42) 2,4,6-Tribromophenol	15.72	330	442952	111.31	ng		-0.05
45) 2-Fluorobiphenyl	12.82	172	1623580	76.05	ng		-0.05
79) Terphenyl-d14	19.62	244	2221967	80.75	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	110822	32.177	ng	#	5
3) Pyridine	3.59	79	219751	21.752	ng	#	85
4) n-Nitrosodimethylamine	3.50	42	133019	29.890	ng		85
6) Aniline	6.92	93	86658	6.050	ng		96
8) 2-Chlorophenol	7.14	128	372375	37.625	ng		94
9) Benzaldehyde	6.73	77	126868	15.079	ng		96
10) Phenol	6.79	94	361879	29.850	ng		95
11) bis(2-Chloroethyl)ether	7.01	93	339404	35.464	ng		95
12) 1,3-Dichlorobenzene	7.45	146	396208	35.682	ng		96
13) 1,4-Dichlorobenzene	7.60	146	400648	35.202	ng		99
14) 1,2-Dichlorobenzene	7.91	146	388301	35.185	ng		99
15) Benzyl Alcohol	7.82	79	303606	33.008	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.09	45	383233	26.301	ng		91
17) 2-Methylphenol	8.02	107	289713	35.474	ng		96
18) Hexachloroethane	8.62	117	143075	35.668	ng		97
19) n-Nitroso-di-n-propylamine	8.37	70	267290	32.230	ng		91
20) 3+4-Methylphenols	8.35	107	373607	32.926	ng		96
22) Acetophenone	8.39	105	543932	40.794	ng	#	93
24) Nitrobenzene	8.76	77	397354	37.846	ng		97
25) Isophorone	9.28	82	706349	44.193	ng		98
26) 2-Nitrophenol	9.46	139	200596	41.479	ng		92
27) 2,4-Dimethylphenol	9.53	122	322902	46.329	ng		98
28) bis(2-Chloroethoxy)methane	9.76	93	438286	40.488	ng		99
29) 2,4-Dichlorophenol	9.99	162	331063	40.918	ng		98
30) 1,2,4-Trichlorobenzene	10.20	180	358722	38.121	ng		98
31) Naphthalene	10.38	128	1105465	42.086	ng		100
32) Benzoic acid	9.69	122	169892	26.909	ng		90
33) 4-Chloroaniline	10.52	127	35753	3.108	ng		96
34) Hexachlorobutadiene	10.66	225	213535	36.552	ng		98
35) Caprolactam	11.31	113	65155	21.867	ng	#	72
36) 4-Chloro-3-methylphenol	11.65	107	342632	36.680	ng		98
37) 2-Methylnaphthalene	12.00	142	790061	42.558	ng		99
38) 1-Methylnaphthalene	12.23	142	749837	41.194	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	400726	41.031	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
Data File : BM017947.D
Acq On : 05 Dec 2018 22:27
Operator : JU/SJ
Sample : J6184-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RO-331MS

Quant Time: Dec 06 00:19:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	470459	93.222	ng		98
43) 2,4,6-Trichlorophenol	12.63	196	257357	42.070	ng		97
44) 2,4,5-Trichlorophenol	12.71	196	273365	42.322	ng		99
46) 1,1'-Biphenyl	13.04	154	979380	39.395	ng		99
47) 2-Chloronaphthalene	13.07	162	760812	41.230	ng		99
48) 2-Nitroaniline	13.30	65	209746	36.755	ng		90
49) Acenaphthylene	13.93	152	1216298	43.871	ng		100
50) Dimethylphthalate	13.69	163	908626	40.351	ng		99
51) 2,6-Dinitrotoluene	13.81	165	198686	39.624	ng		97
52) Acenaphthene	14.28	154	704446	41.403	ng		99
53) 3-Nitroaniline	14.14	138	47055	8.619	ng		95
54) 2,4-Dinitrophenol	14.36	184	241050	78.854	ng		93
55) Dibenzofuran	14.62	168	1118436	40.224	ng		99
56) 4-Nitrophenol	14.46	139	280606	62.318	ng		98
57) 2,4-Dinitrotoluene	14.61	165	281104	41.589	ng		98
58) Fluorene	15.27	166	911739	42.832	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.85	232	249153	41.938	ng		99
60) Diethylphthalate	15.06	149	913601	37.550	ng		99
61) 4-Chlorophenyl-phenylether	15.27	204	456842	37.775	ng		99
62) 4-Nitroaniline	15.32	138	158047	30.718	ng		94
63) Azobenzene	15.56	77	842744	37.469	ng		96
65) 4,6-Dinitro-2-methylphenol	15.37	198	159791	40.120	ng		95
66) n-Nitrosodiphenylamine	15.49	169	787334	42.594	ng		100
67) 4-Bromophenyl-phenylether	16.17	248	282054	41.481	ng		96
68) Hexachlorobenzene	16.27	284	311662	40.658	ng		95
69) Atrazine	16.46	200	261579	38.475	ng		94
70) Pentachlorophenol	16.63	266	384321	71.555	ng		99
71) Phenanthrene	17.02	178	1385576	44.414	ng		99
72) Anthracene	17.10	178	1415388	46.624	ng		99
73) Carbazole	17.39	167	1255575	40.930	ng		99
74) Di-n-butylphthalate	17.95	149	1549651	45.380	ng		100
75) Fluoranthene	19.04	202	1603431	45.425	ng		100
78) Pyrene	19.41	202	1629203	42.337	ng		99
80) Butylbenzylphthalate	20.33	149	705512	45.140	ng		96
81) Benzo(a)anthracene	21.16	228	1614937	44.945	ng		100
82) 3,3'-Dichlorobenzidine	21.11	252	291780	21.041	ng		100
83) Chrysene	21.22	228	1503638	43.086	ng		99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1029723	44.566	ng		100
85) Di-n-octyl phthalate	21.97	149	1792158	48.439	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.53	276	1875647	67.257	ng		99
88) Benzo(b)fluoranthene	22.71	252	1620823	43.086	ng		99
89) Benzo(k)fluoranthene	22.76	252	1570674	41.309	ng		98
90) Benzo(a)pyrene	23.26	252	1562757	45.561	ng		99
91) Dibenzo(a,h)anthracene	25.53	278	1602409	55.569	ng		99
92) Benzo(g,h,i)perylene	26.19	276	1583387	58.391	ng		99

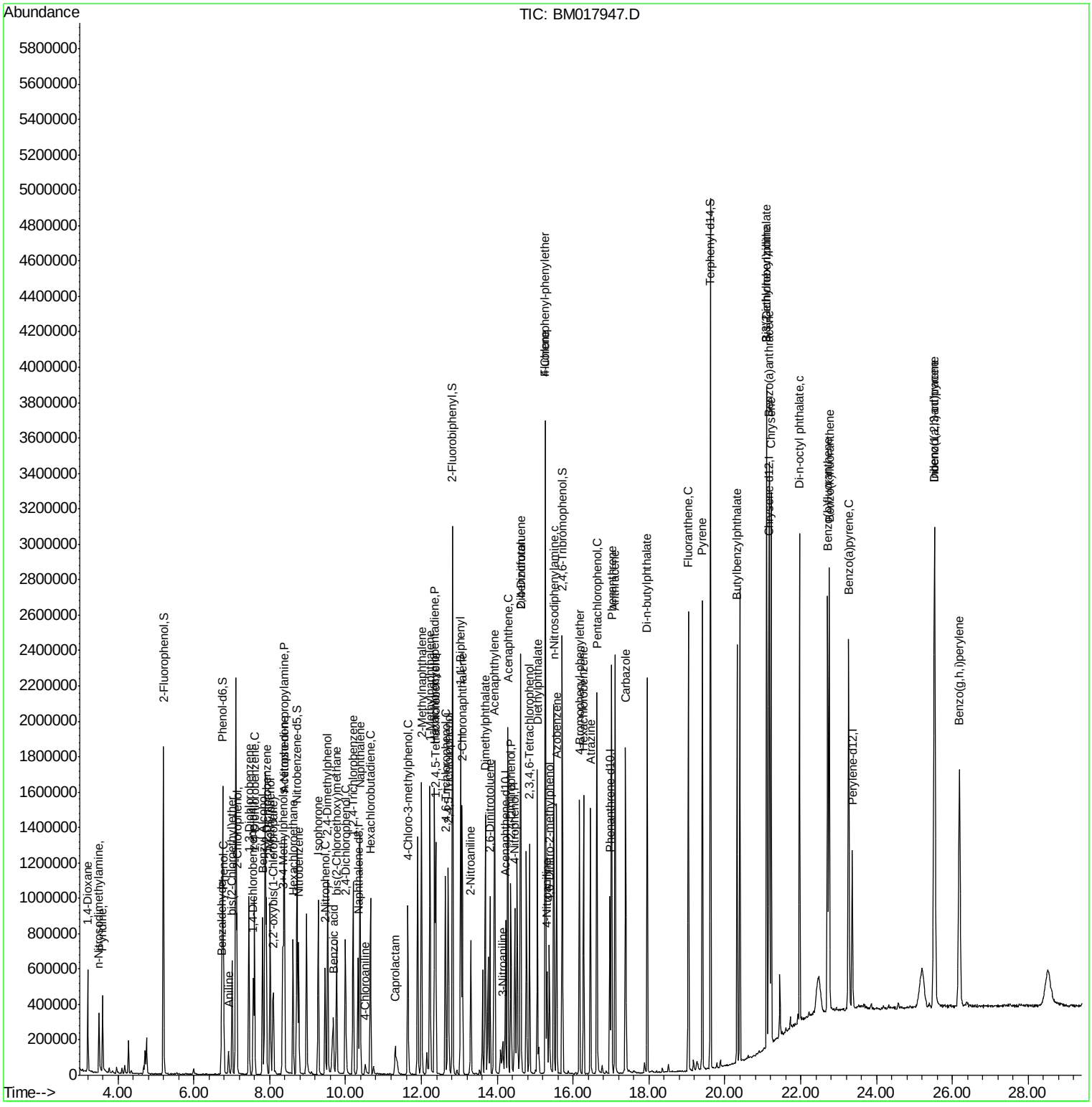
(#) = qualifier out of range (m) = manual integration (+) = signals summed

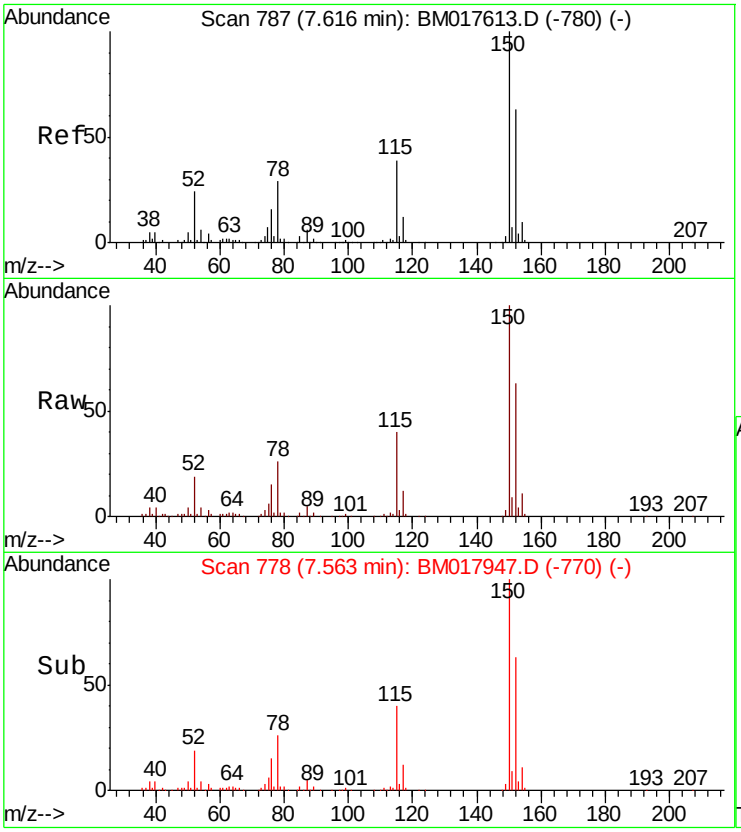
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
Data File : BM017947.D
Acq On : 05 Dec 2018 22:27
Operator : JU/SJ
Sample : J6184-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Quant Time: Dec 06 00:19:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



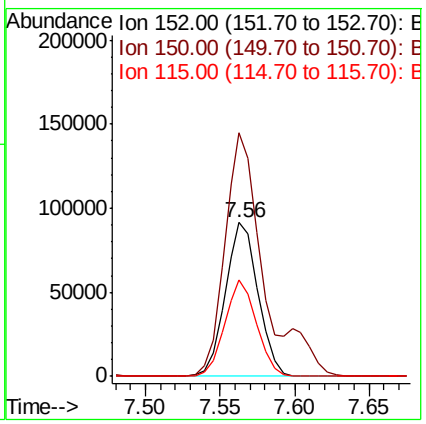


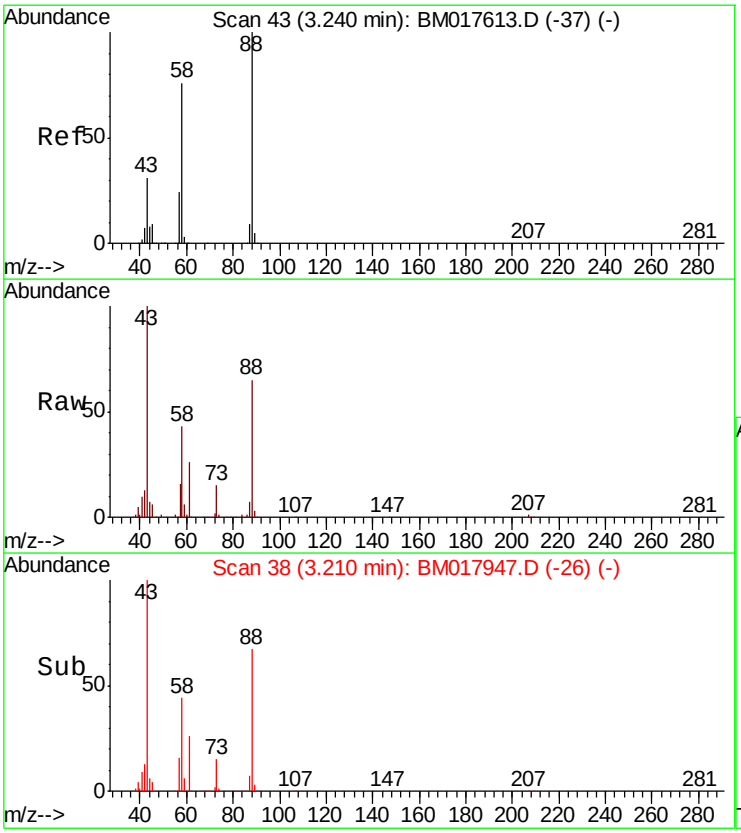
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:152 Resp: 139564

Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.4	189.6
115	62.6	49.4	74.0

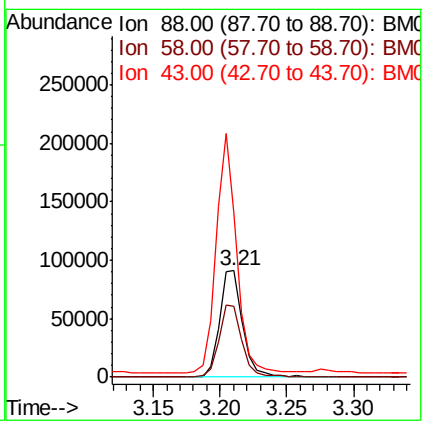


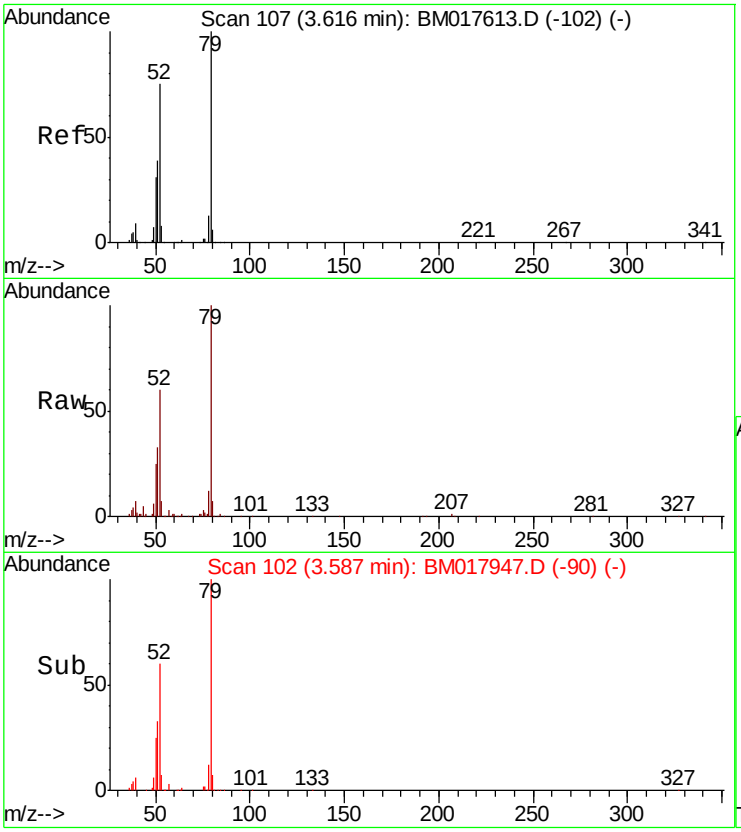


#2
1,4-Dioxane
Concen: 32.177 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.03 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 88 Resp: 110822

Ion	Ratio	Lower	Upper
88	100		
58	66.5	62.0	93.0
43	196.8	26.8	40.2#



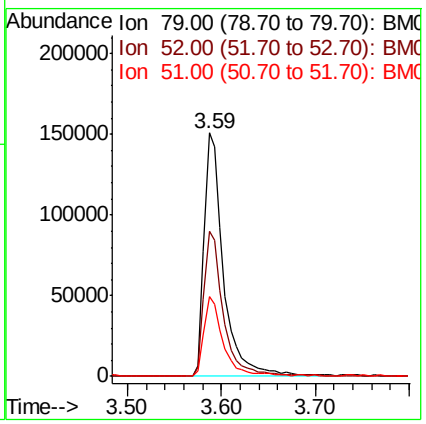


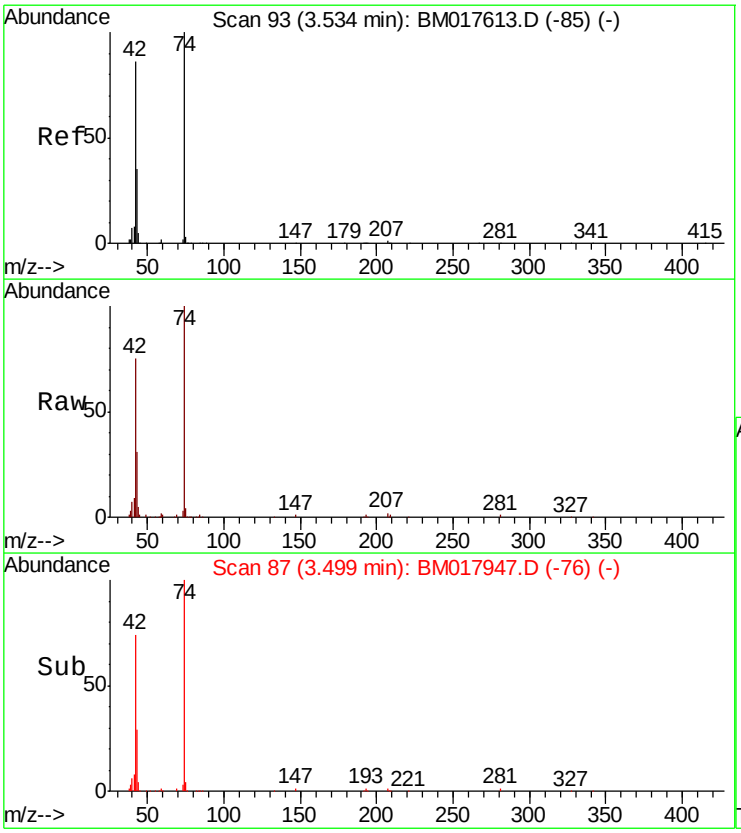
#3
Pyridine
Concen: 21.752 ng
RT: 3.59 min Scan# 102
Delta R.T. -0.03 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 79 Resp: 219751

Ion	Ratio	Lower	Upper
79	100		
52	59.8	60.1	90.1#
51	32.7	31.1	46.7

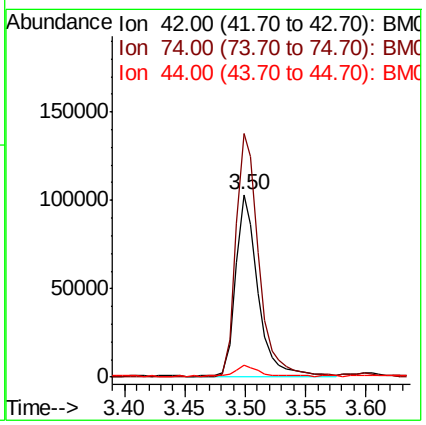


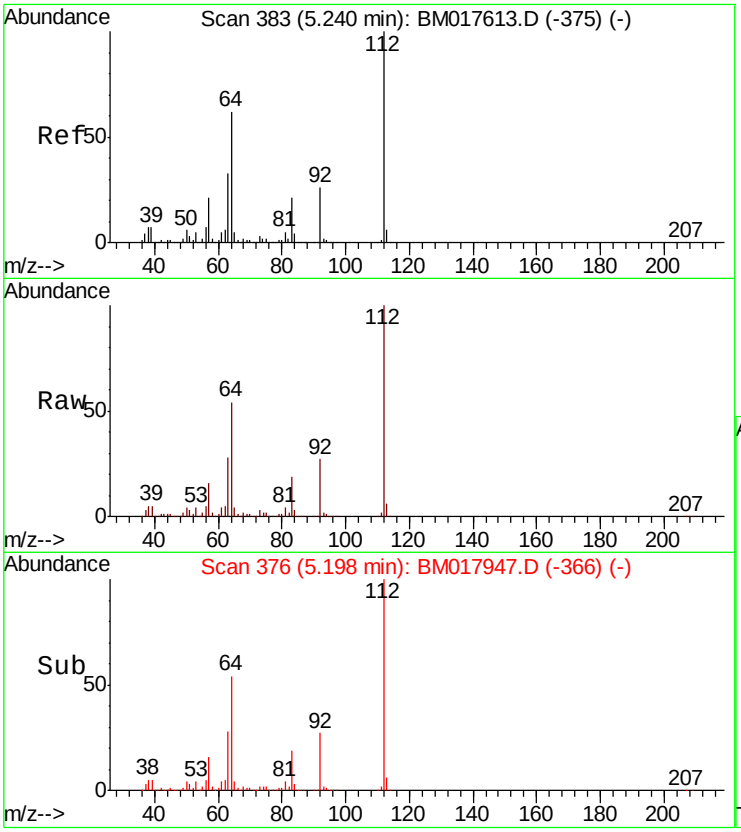


#4
n-Nitrosodimethylamine
Concen: 29.890 ng
RT: 3.50 min Scan# 87
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 42 Resp: 133019

Ion	Ratio	Lower	Upper
42	100		
74	133.2	93.1	139.7
44	6.2	5.0	7.6



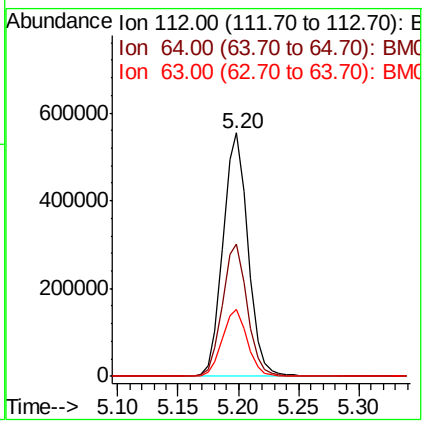


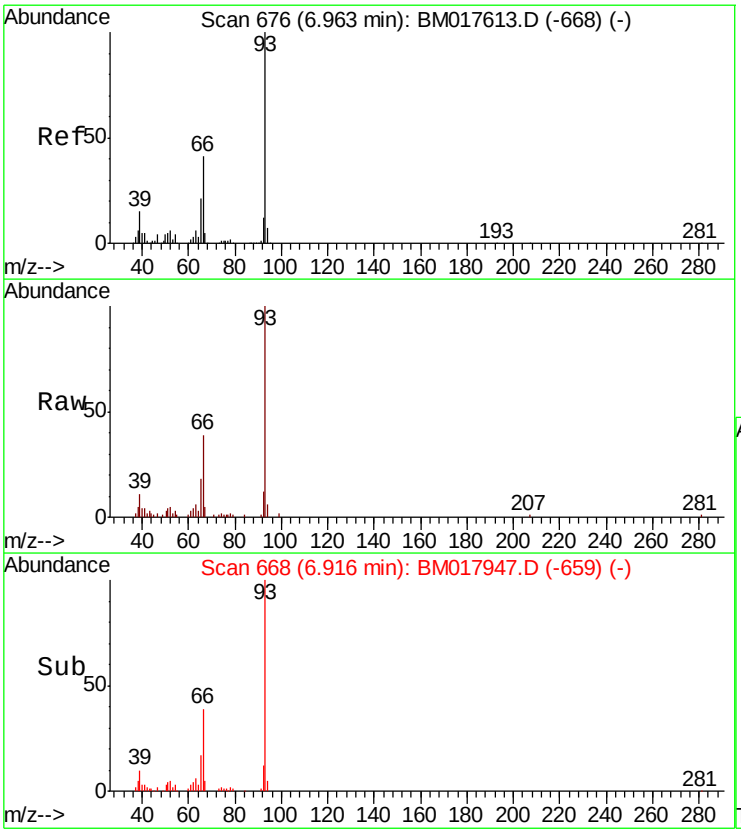
#5
2-Fluorophenol
Concen: 96.476 ng
RT: 5.20 min Scan# 376
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:112 Resp: 797834

Ion	Ratio	Lower	Upper
112	100		
64	54.3	49.3	73.9
63	27.7	26.2	39.4

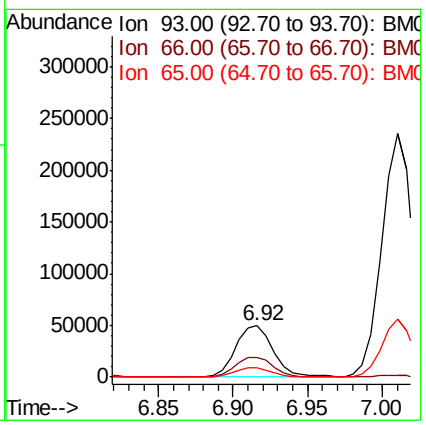


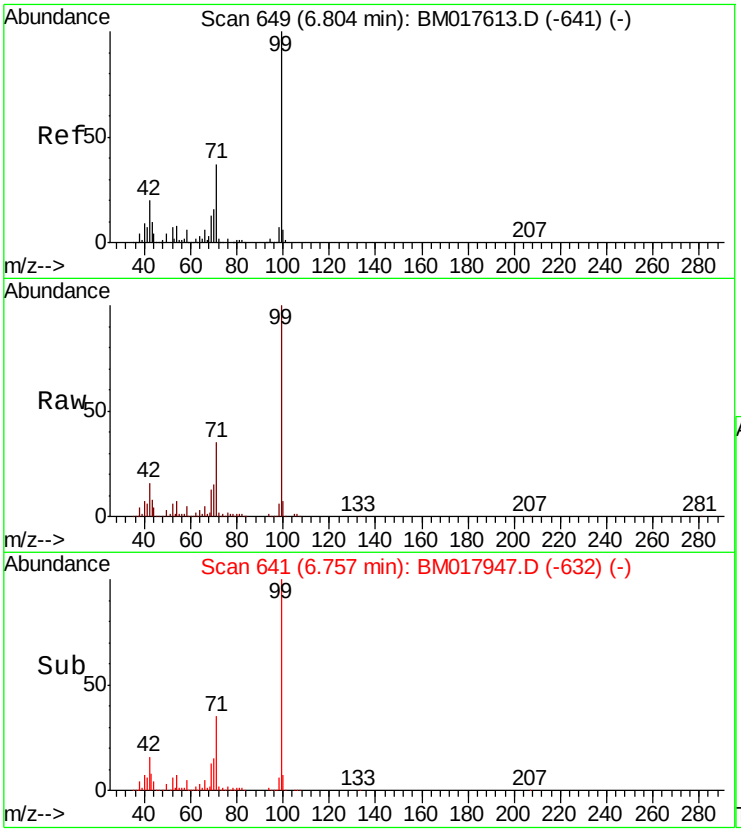


#6
Aniline
Concen: 6.050 ng
RT: 6.92 min Scan# 668
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 93 Resp: 86658

Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.8	49.2
65	18.0	16.6	25.0



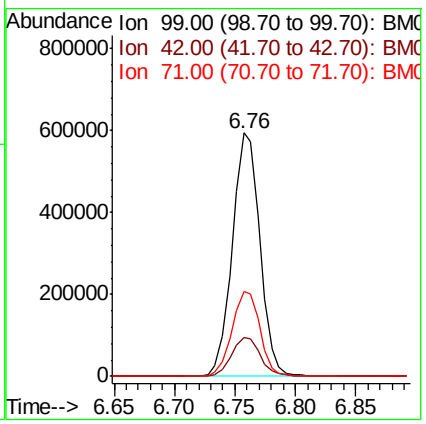


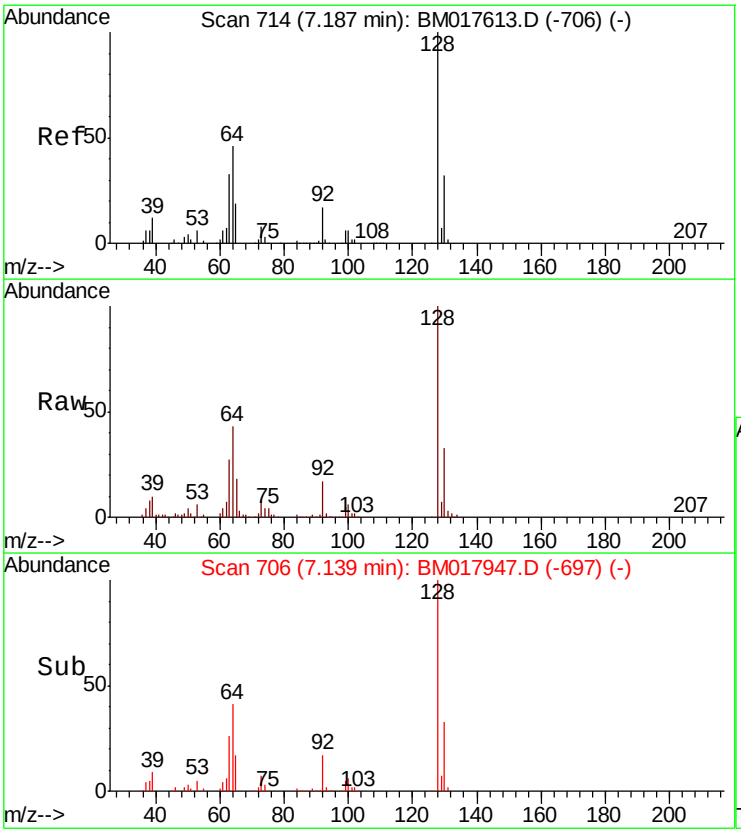
#7
Phenol-d6
Concen: 82.262 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 99 Resp: 950119

Ion	Ratio	Lower	Upper
99	100		
42	16.1	16.3	24.5#
71	34.9	29.8	44.8

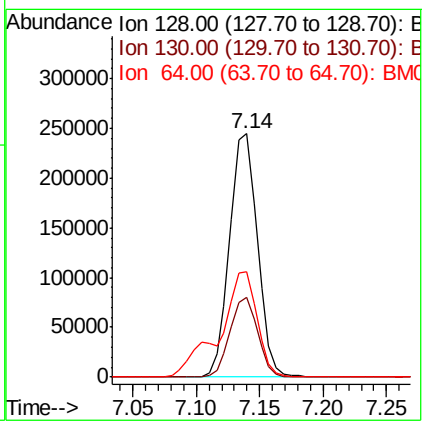


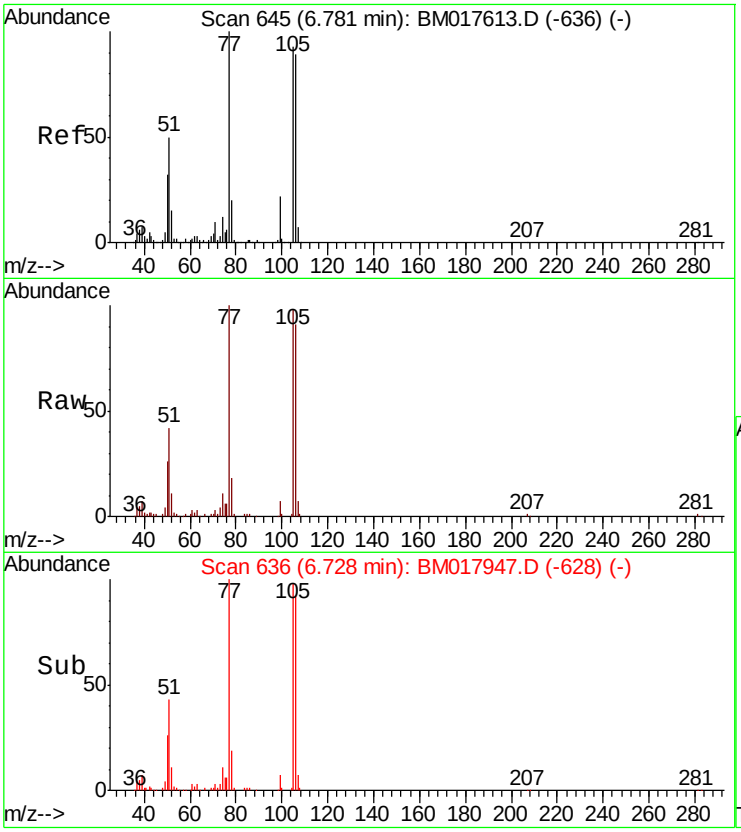


#8
2-Chlorophenol
Concen: 37.625 ng
RT: 7.14 min Scan# 706
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:128 Resp: 372375

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	43.4	30.0	70.0



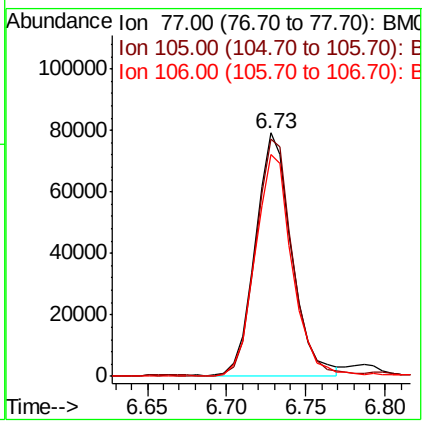


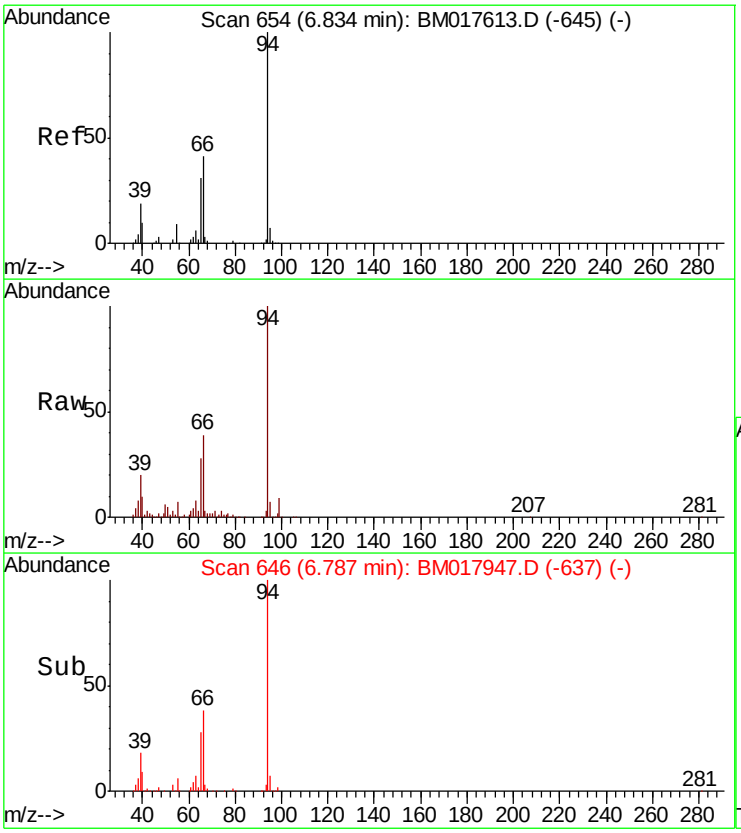
#9
Benzaldehyde
Concen: 15.079 ng
RT: 6.73 min Scan# 636
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 77 Resp: 126868

Ion	Ratio	Lower	Upper
77	100		
105	97.5	72.7	112.7
106	91.1	68.9	108.9

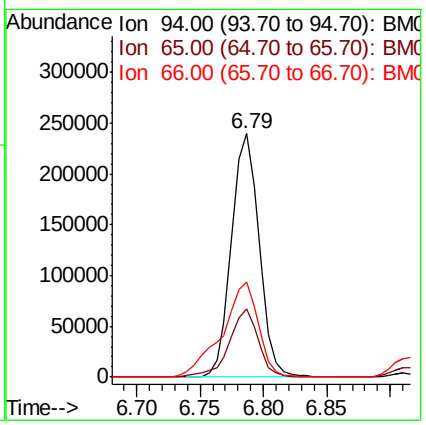


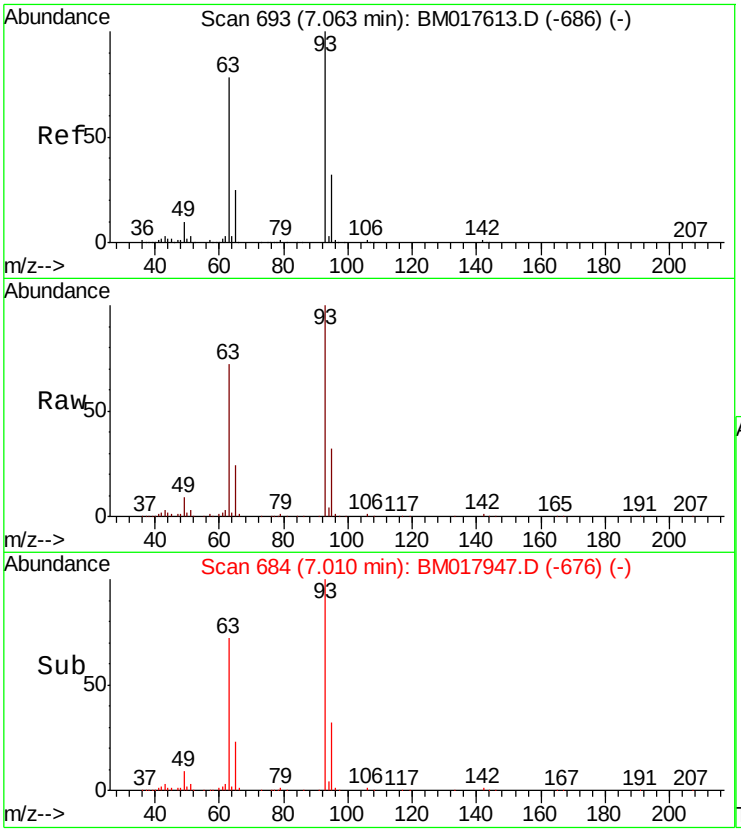


#10
Phenol
Concen: 29.850 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 94 Resp: 361879

Ion	Ratio	Lower	Upper
94	100		
65	28.1	11.4	51.4
66	39.0	21.4	61.4



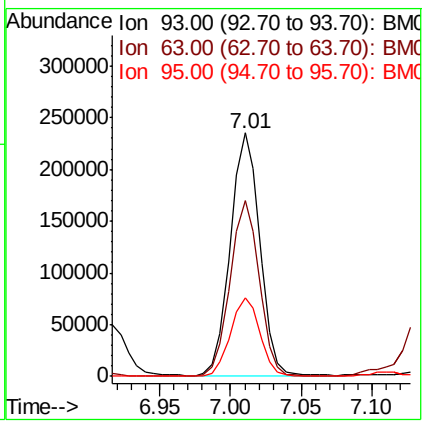


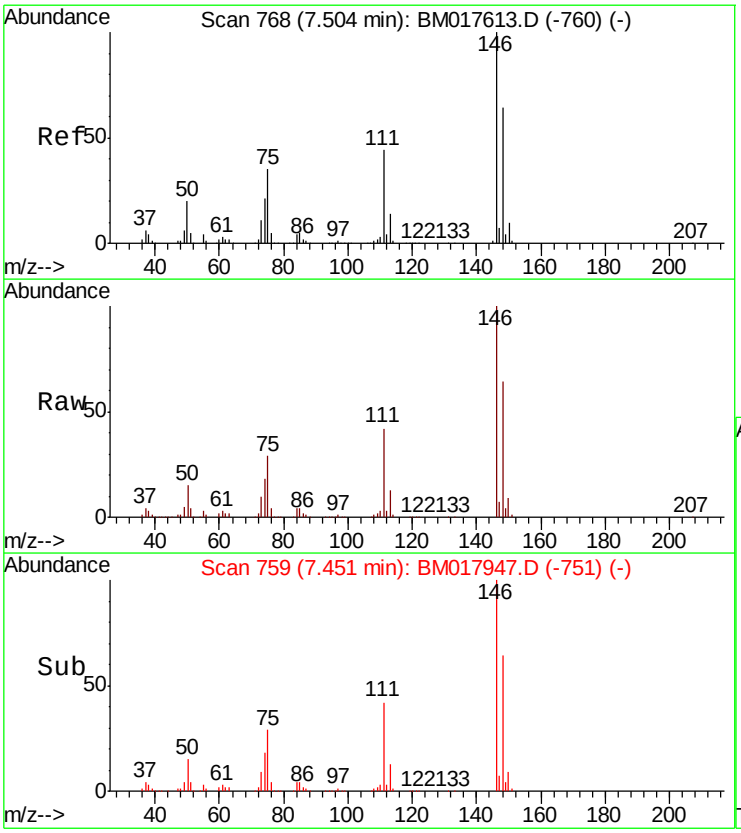
#11
bis(2-Chloroethyl)ether
Concen: 35.464 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 93 Resp: 339404

Ion	Ratio	Lower	Upper
93	100		
63	72.1	57.9	97.9
95	32.1	12.3	52.3

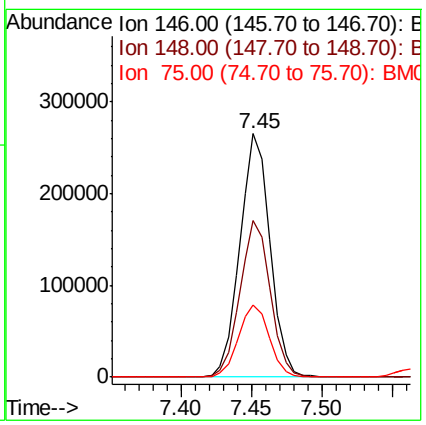


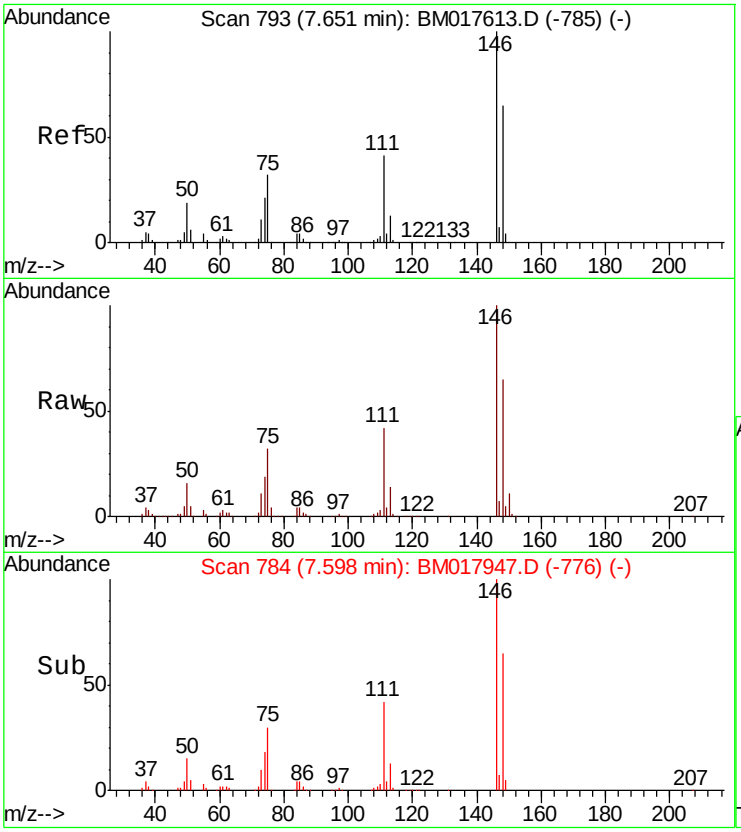


#12
1,3-Dichlorobenzene
Concen: 35.682 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:146 Resp: 396208

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	29.5	28.2	42.2



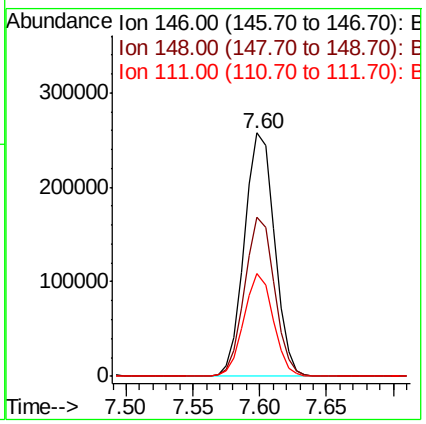


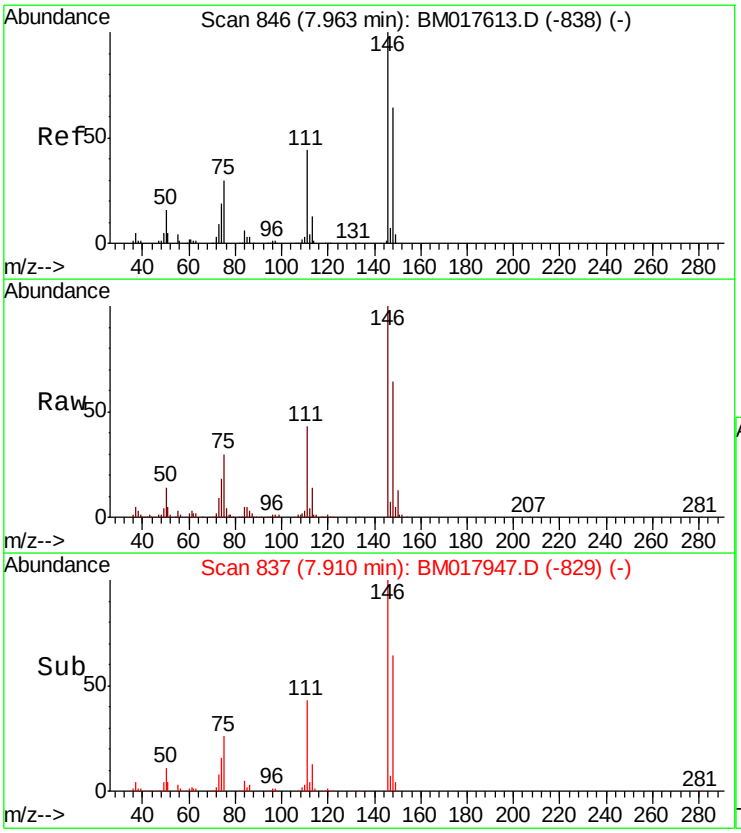
#13
1,4-Dichlorobenzene
Concen: 35.202 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:146 Resp: 400648

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	42.5	33.2	49.8

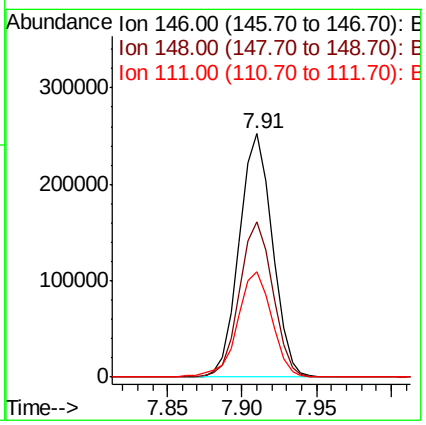


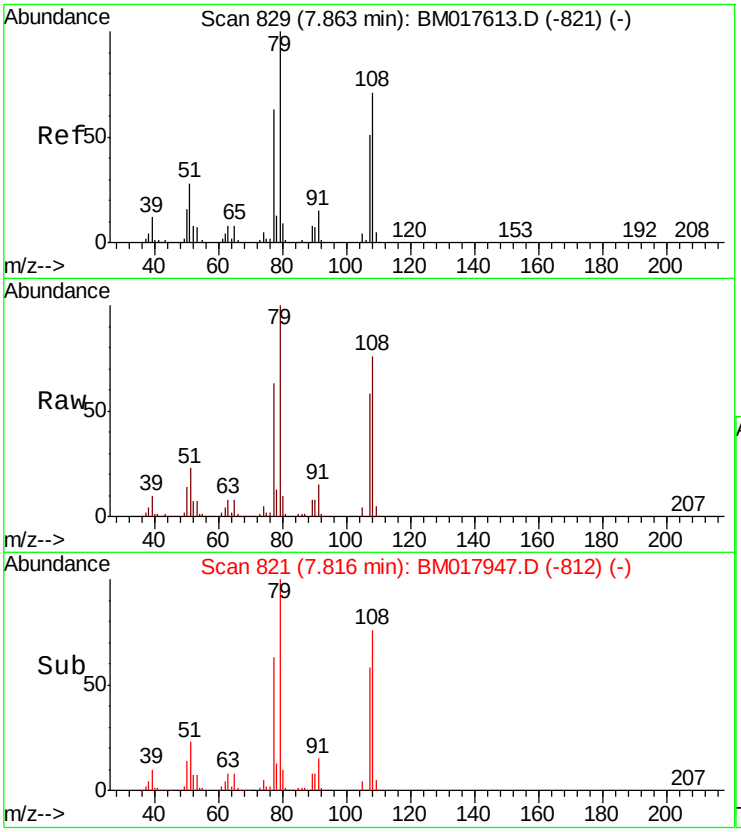


#14
1,2-Dichlorobenzene
Concen: 35.185 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:146 Resp: 388301

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	43.4	35.8	53.8



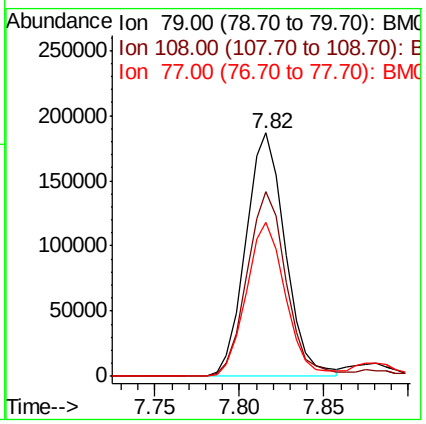


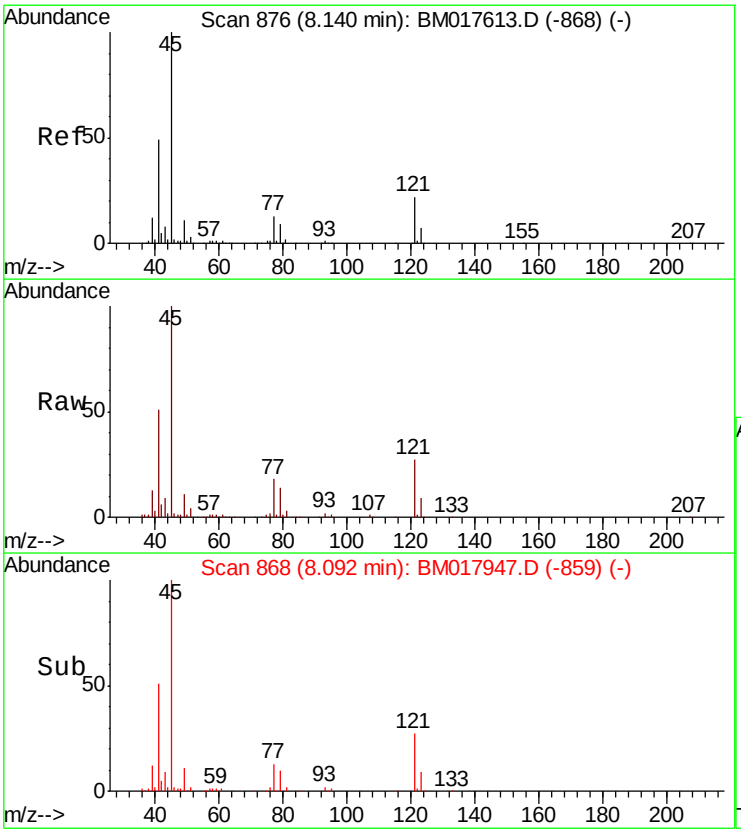
#15
Benzyl Alcohol
Concen: 33.008 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 79 Resp: 303606

Ion	Ratio	Lower	Upper
79	100		
108	75.8	57.1	85.7
77	63.1	50.4	75.6

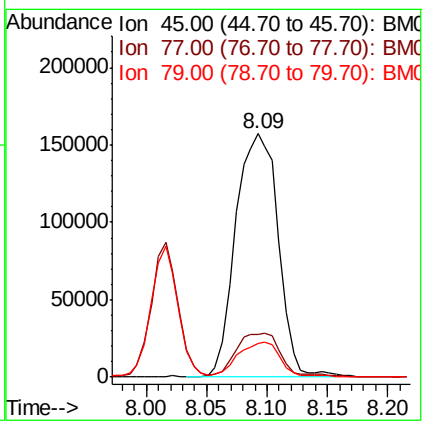


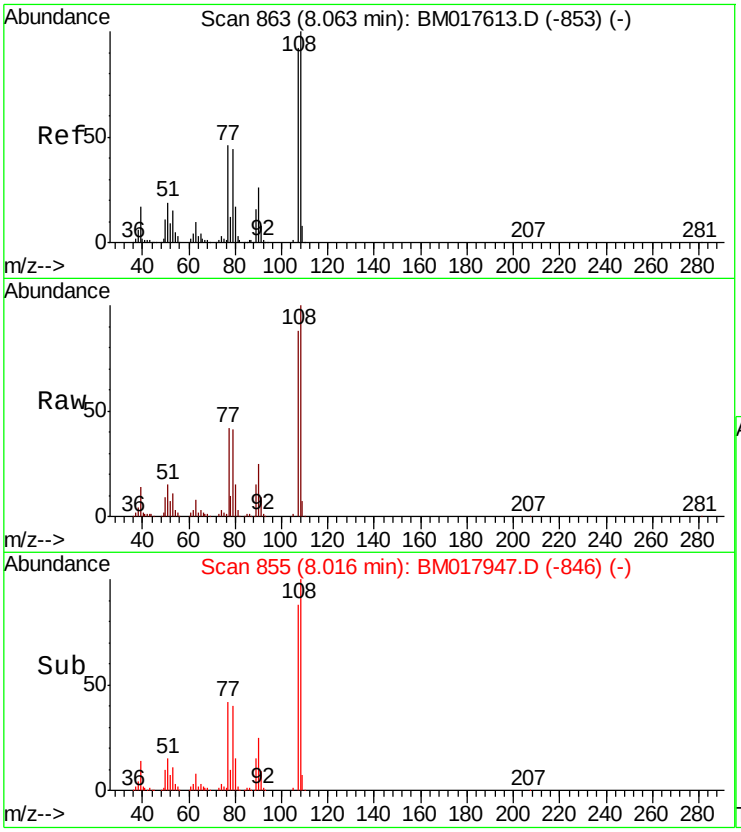


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.301 ng
RT: 8.09 min Scan# 868
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 45 Resp: 383233

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.2
79	13.9	0.0	30.5



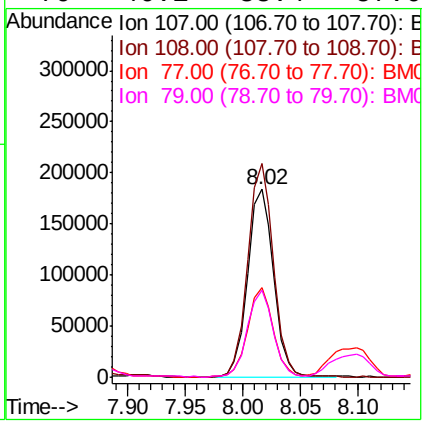


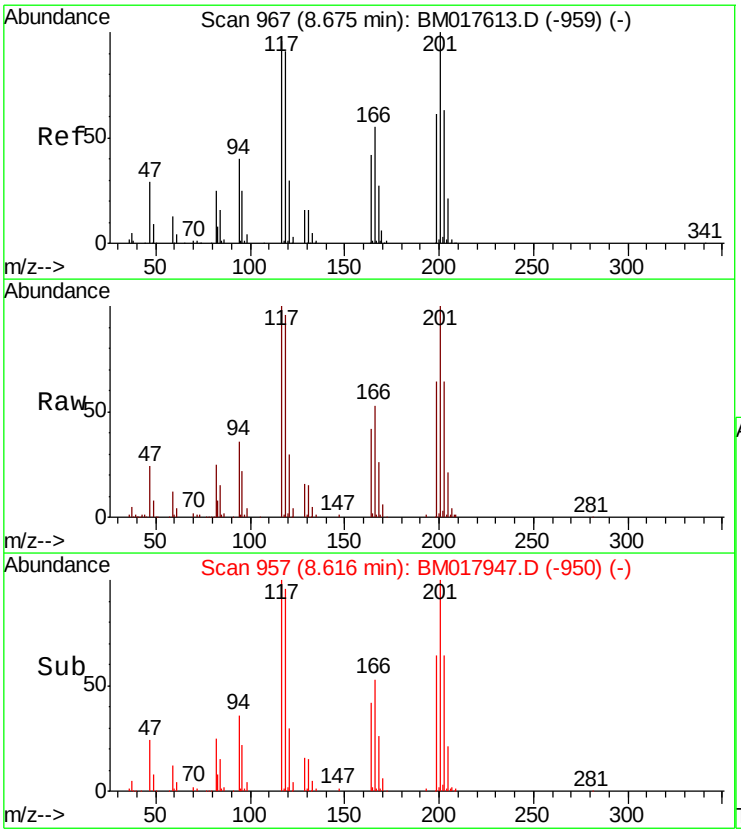
#17
2-Methylphenol
Concen: 35.474 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:107 Resp: 289713

Ion	Ratio	Lower	Upper
107	100		
108	113.9	86.7	130.1
77	47.6	39.8	59.6
79	46.1	38.4	57.6

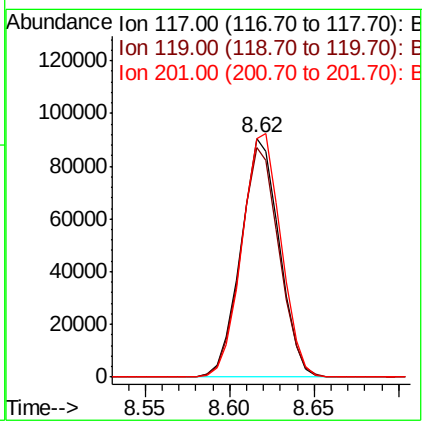


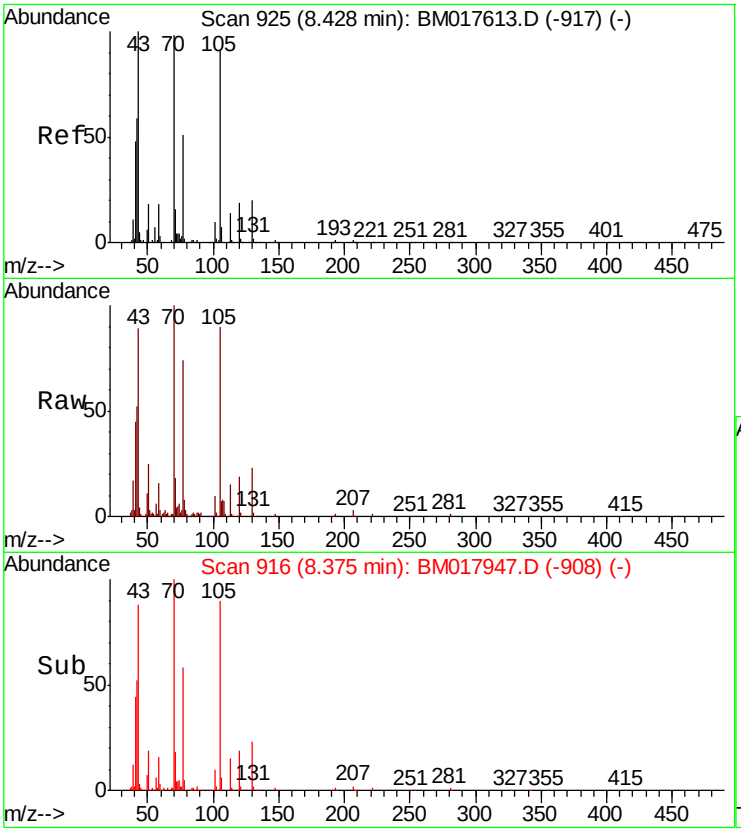


#18
Hexachloroethane
Concen: 35.668 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.06 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:117 Resp: 143075

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	99.9	83.0	124.4



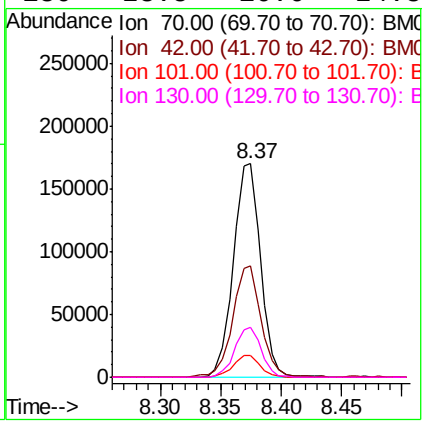


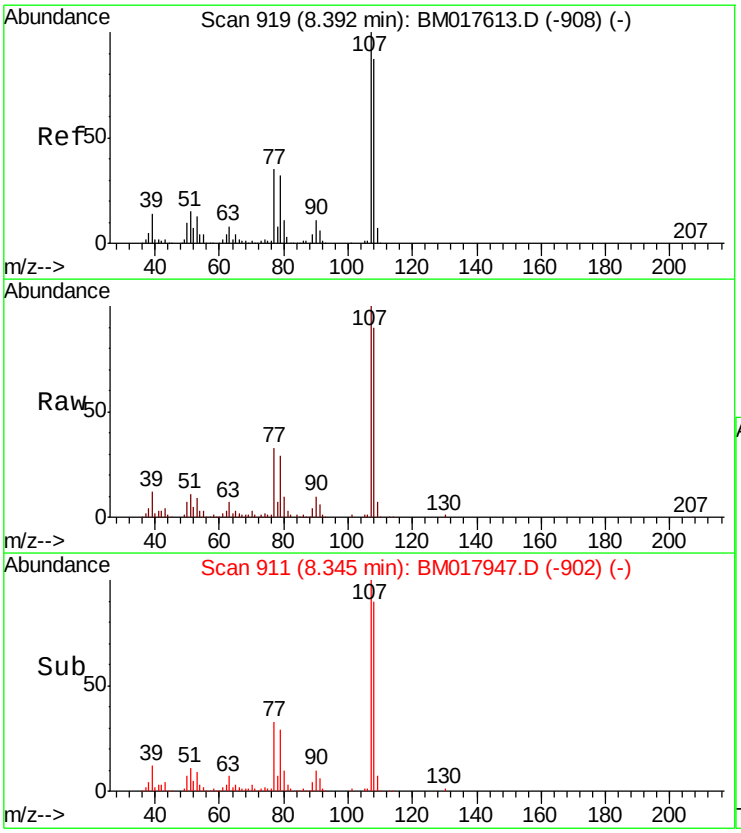
#19
n-Nitroso-di-n-propylamine
Concen: 32.230 ng
RT: 8.37 min Scan# 916
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 70 Resp: 267290

Ion	Ratio	Lower	Upper
70	100		
42	52.3	48.6	73.0
101	10.2	7.9	11.9
130	23.5	16.6	24.8

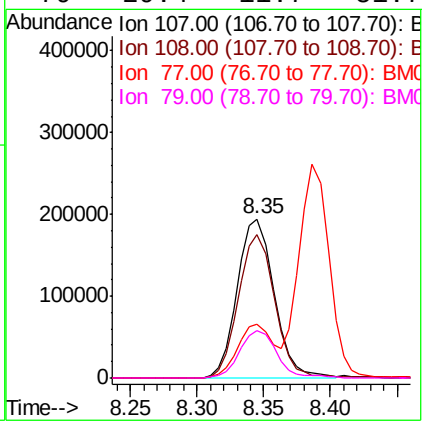


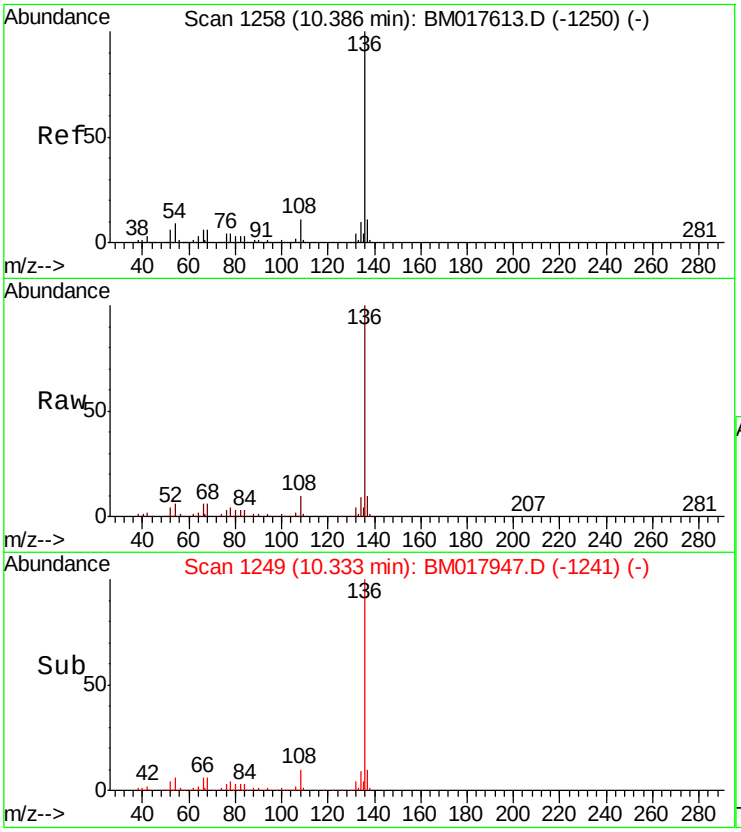


#20
3+4-Methylphenols
Concen: 32.926 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:107 Resp: 373607

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.0	107.0
77	33.5	15.6	55.6
79	29.4	11.7	51.7



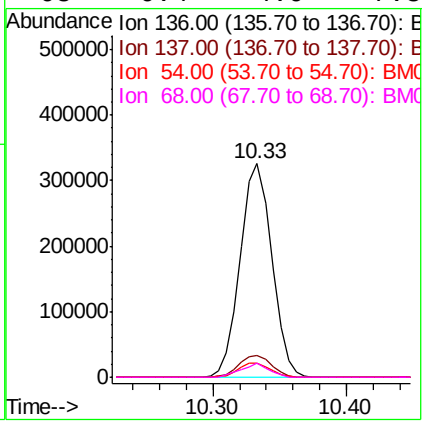


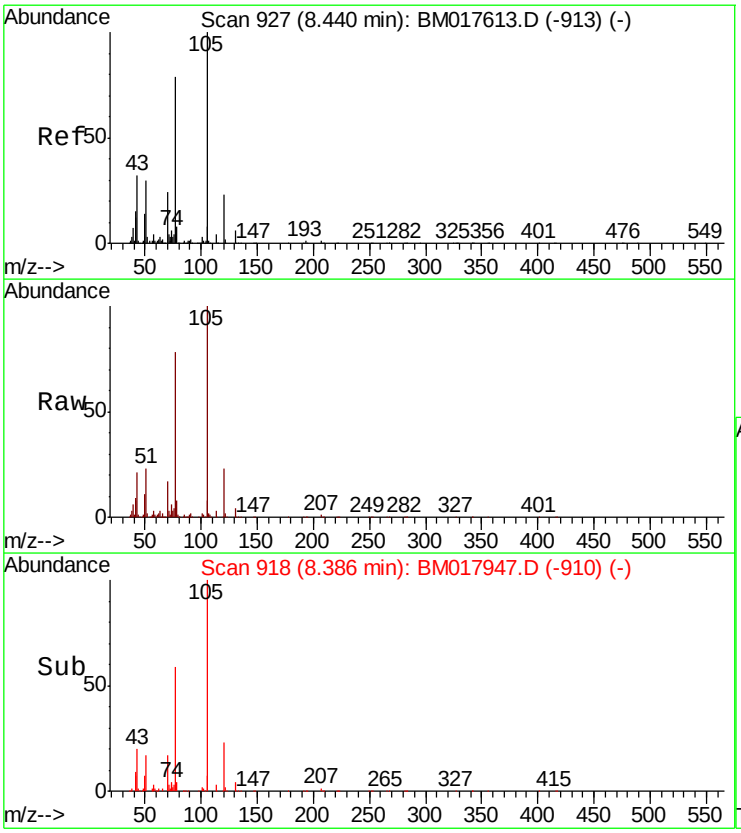
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:136 Resp: 534234

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	6.5	7.0	10.6#
68	6.4	4.9	7.3

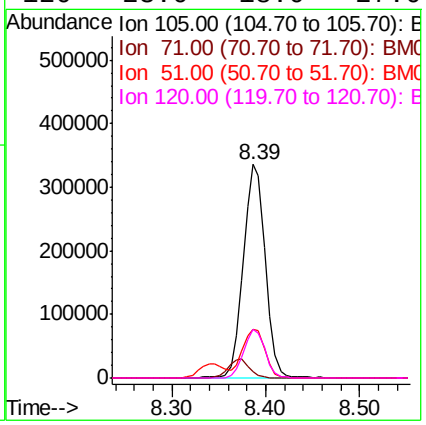


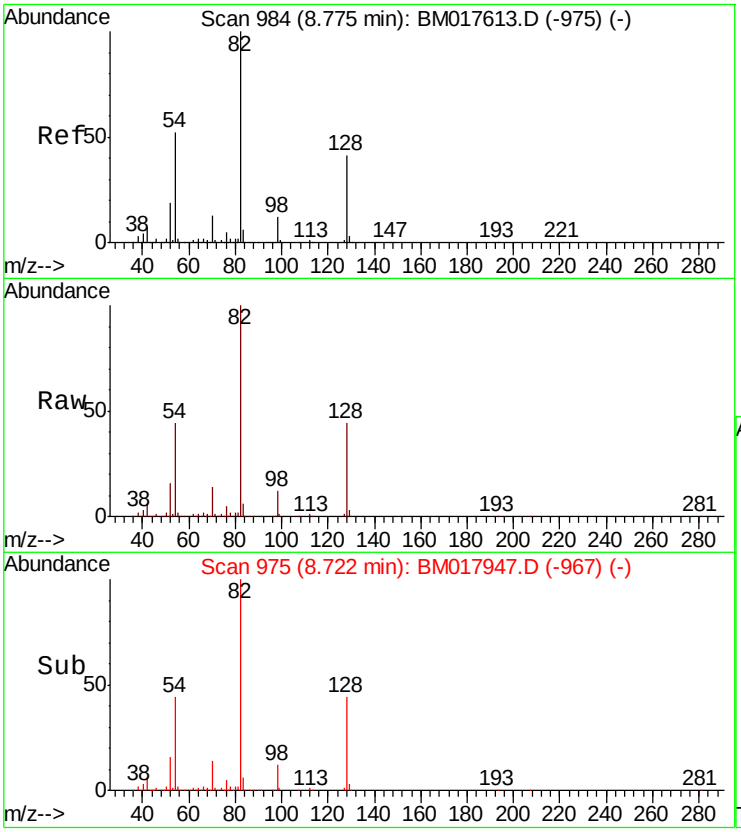


#22
Acetophenone
Concen: 40.794 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:105 Resp: 543932

Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.1	4.7#
51	23.1	23.8	35.8#
120	23.0	18.0	27.0



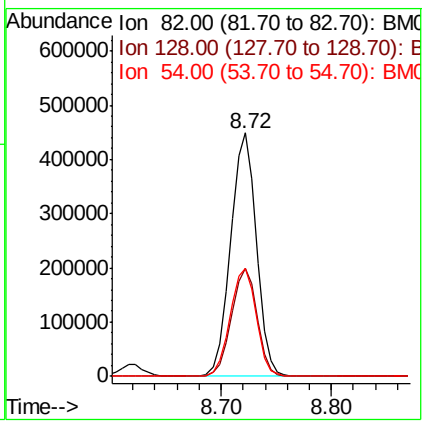


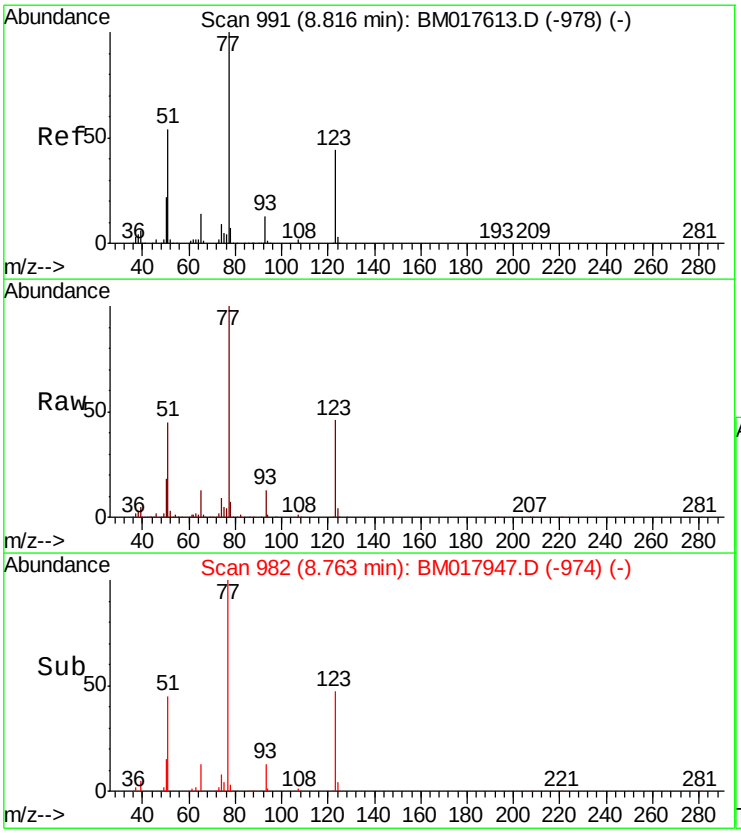
#23
Nitrobenzene-d5
Concen: 71.364 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 82 Resp: 738501

Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.0	49.4
54	44.1	41.4	62.2

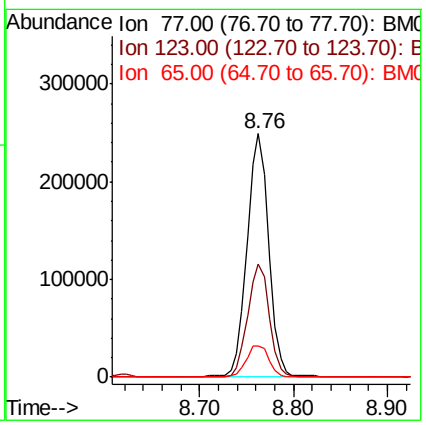


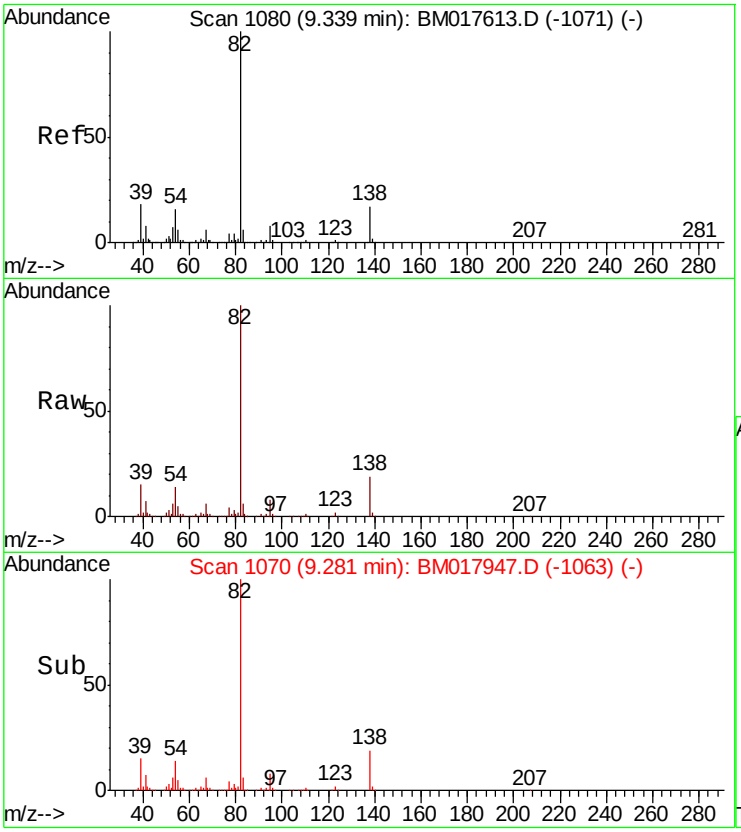


#24
Nitrobenzene
Concen: 37.846 ng
RT: 8.76 min Scan# 982
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 77 Resp: 397354

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.1	52.7
65	13.0	11.0	16.6



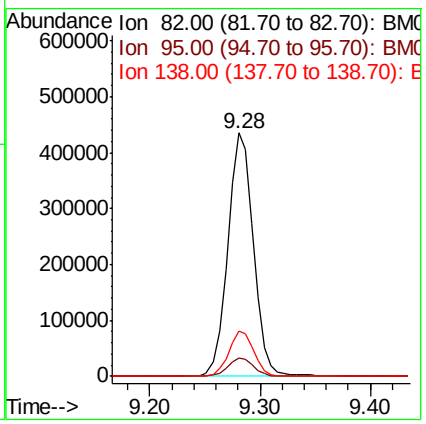


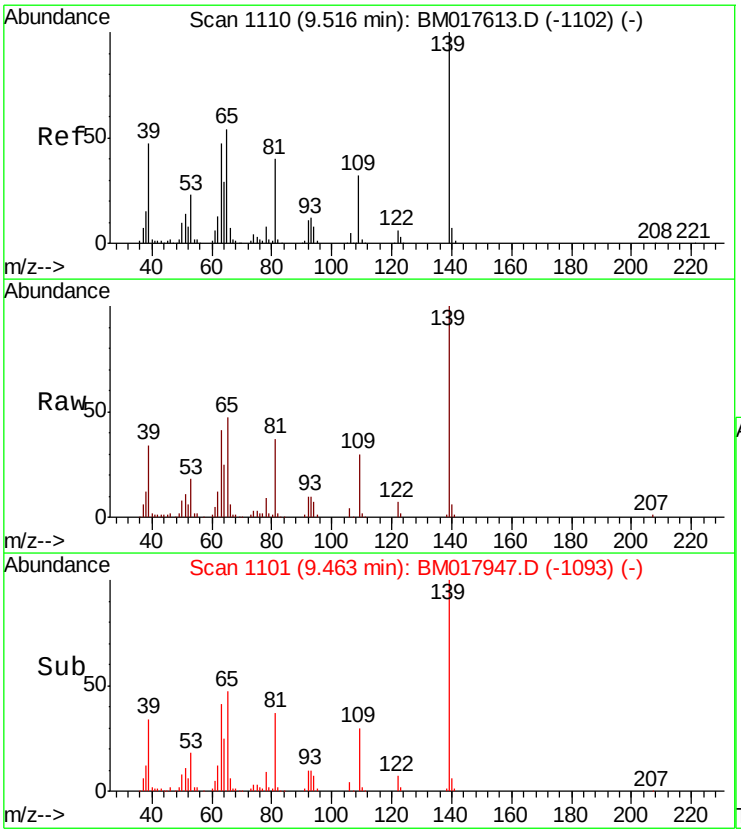
#25
Isophorone
Concen: 44.193 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.06 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 82 Resp: 706349

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	18.8	13.9	20.9

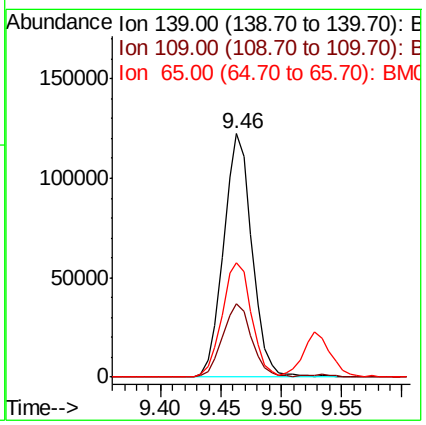


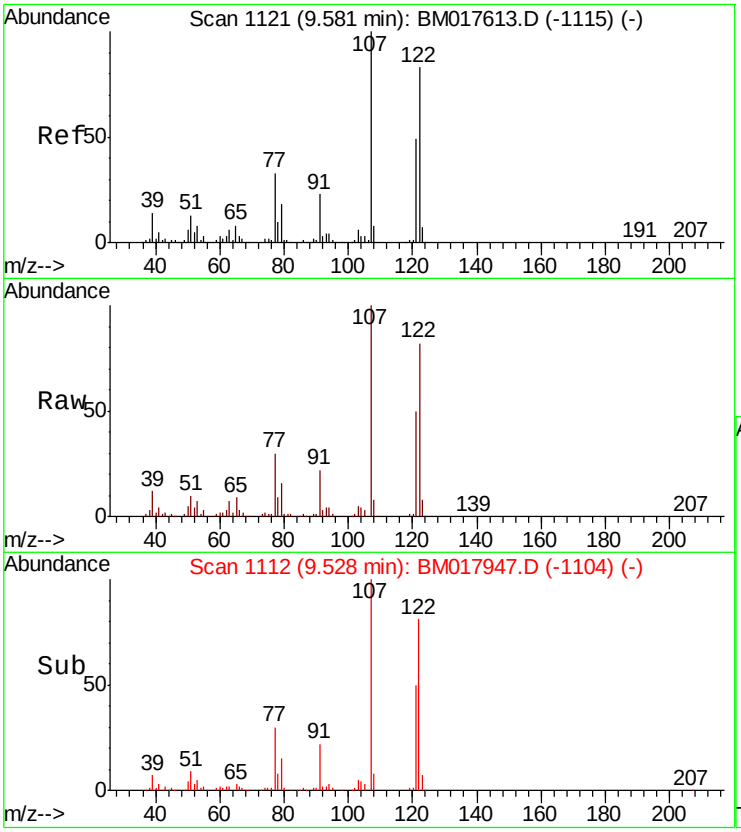


#26
2-Nitrophenol
Concen: 41.479 ng
RT: 9.46 min Scan# 1101
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:139 Resp: 200596

Ion	Ratio	Lower	Upper
139	100		
109	30.2	25.9	38.9
65	46.8	43.0	64.4



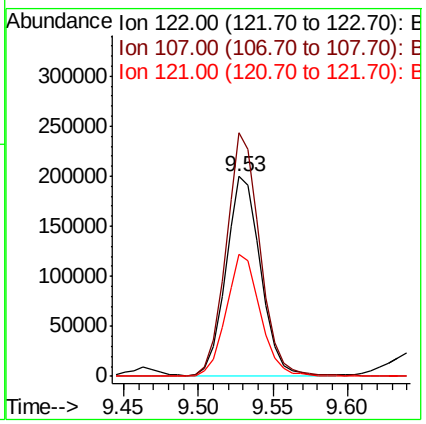


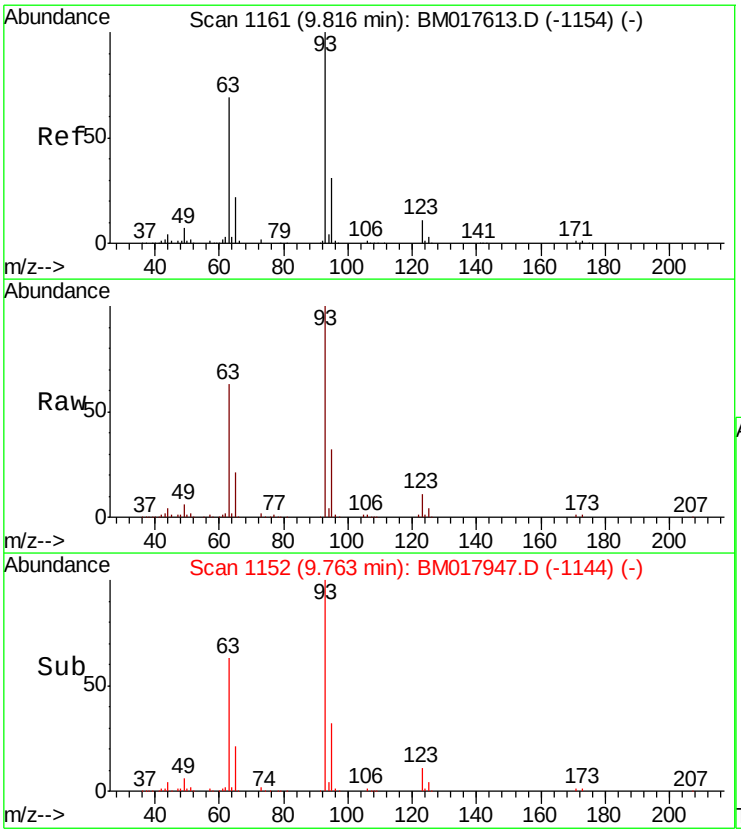
#27
2,4-Dimethylphenol
Concen: 46.329 ng
RT: 9.53 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:122 Resp: 322902

Ion	Ratio	Lower	Upper
122	100		
107	121.9	95.8	143.8
121	61.0	47.2	70.8

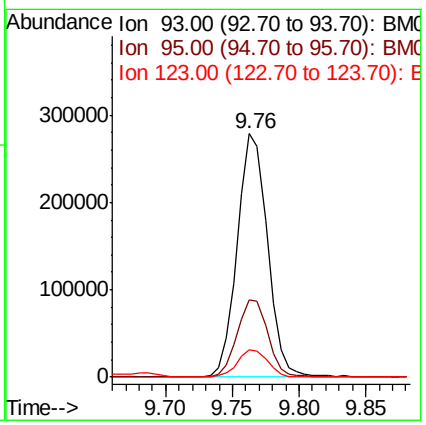


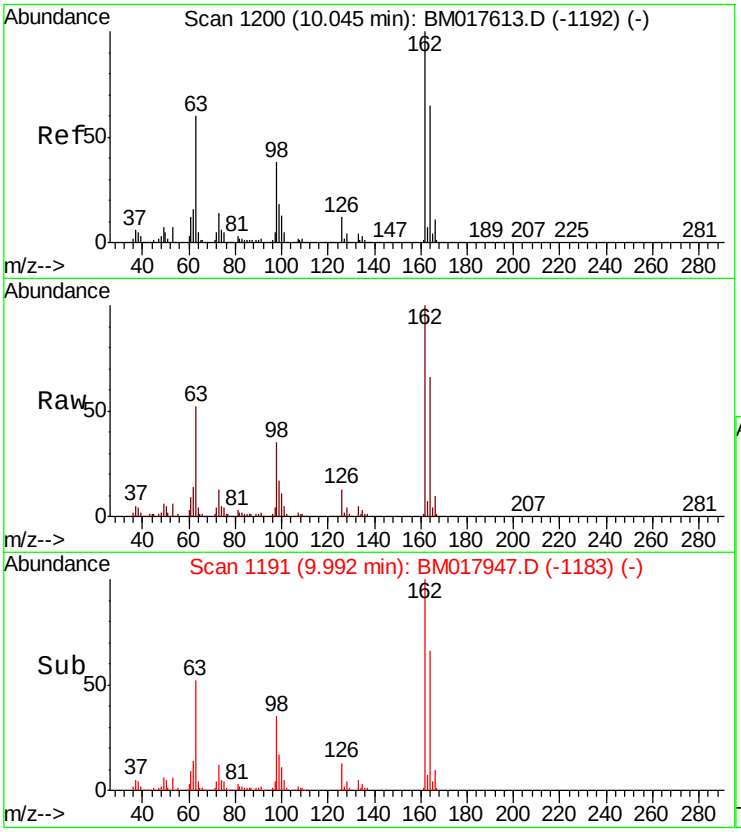


#28
bis(2-Chloroethoxy)methane
Concen: 40.488 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 93 Resp: 438286

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.9	37.3
123	11.2	8.7	13.1



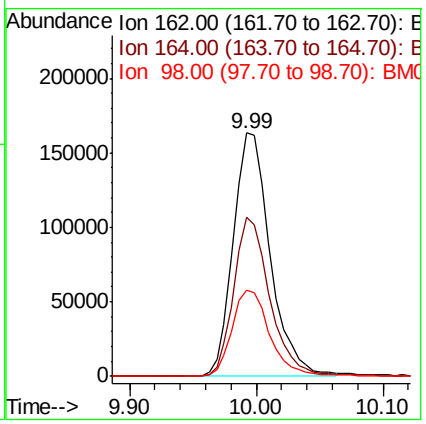


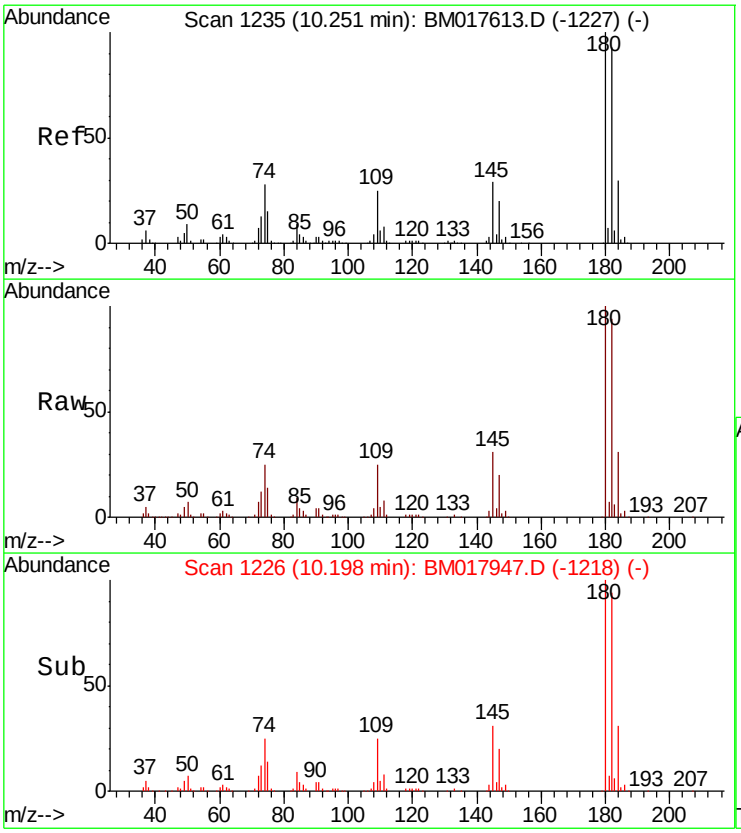
#29
2,4-Dichlorophenol
Concen: 40.918 ng
RT: 9.99 min Scan# 1191
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:162 Resp: 331063

Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.0	85.0
98	35.2	17.5	57.5

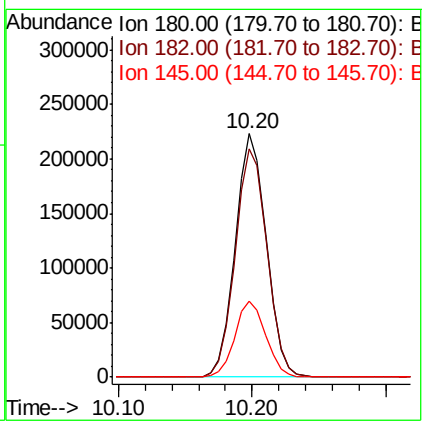


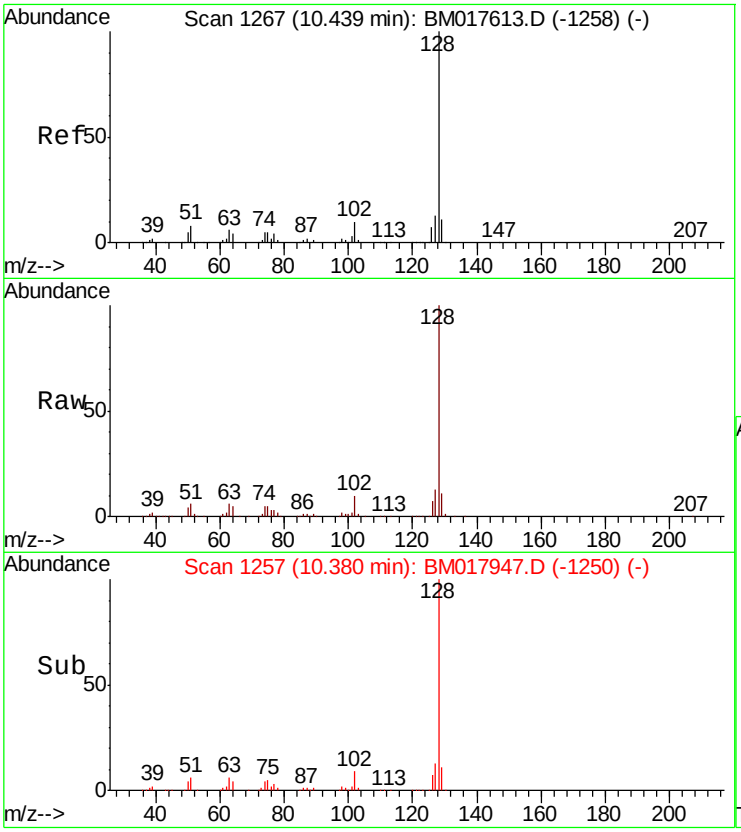


#30
1,2,4-Trichlorobenzene
Concen: 38.121 ng
RT: 10.20 min Scan# 1226
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:180 Resp: 358722

Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.4	111.6
145	31.4	23.5	35.3



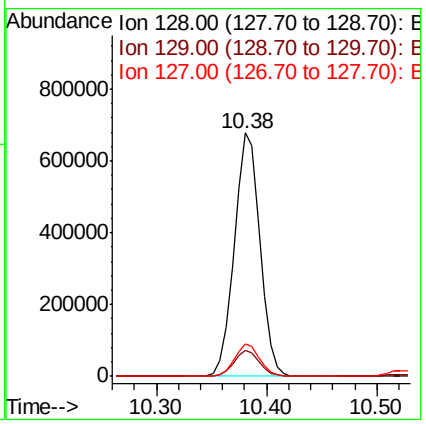


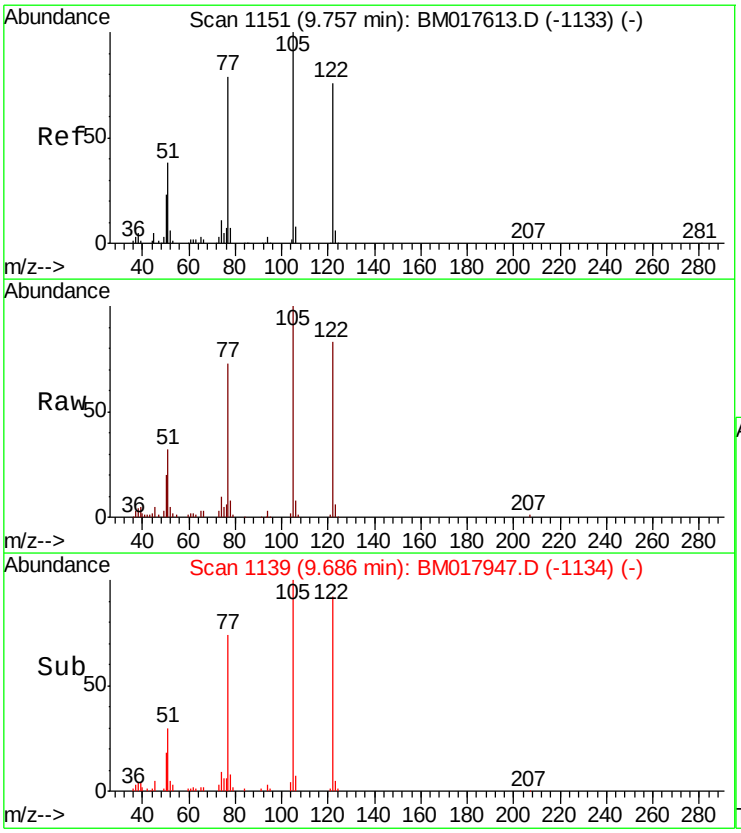
#31
Naphthalene
Concen: 42.086 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.06 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:128 Resp: 1105465

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.1	10.3	15.5

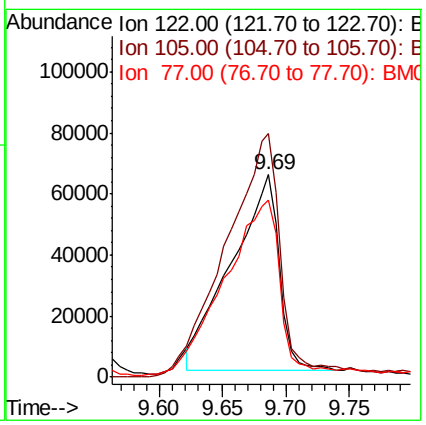


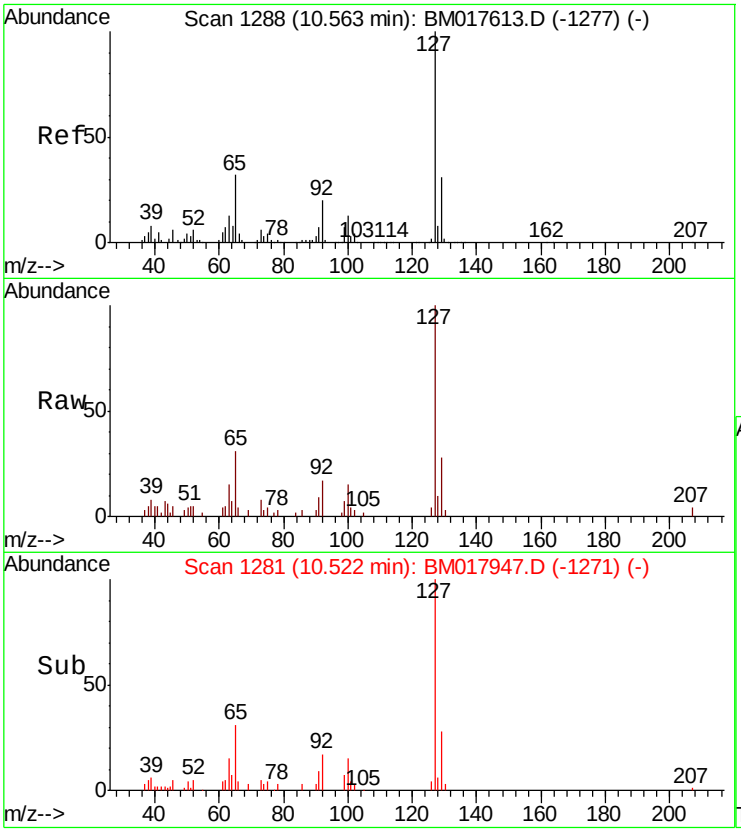


#32
Benzoic acid
Concen: 26.909 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.07 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:122 Resp: 169892

Ion	Ratio	Lower	Upper
122	100		
105	120.4	109.1	149.1
77	87.9	82.1	122.1



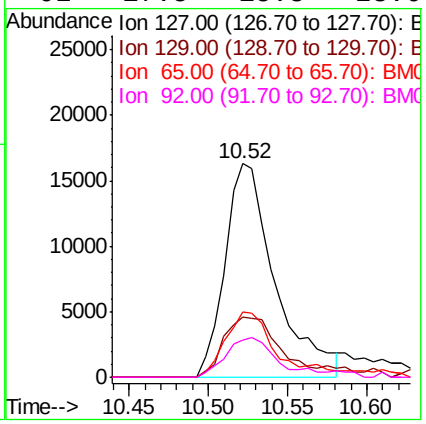


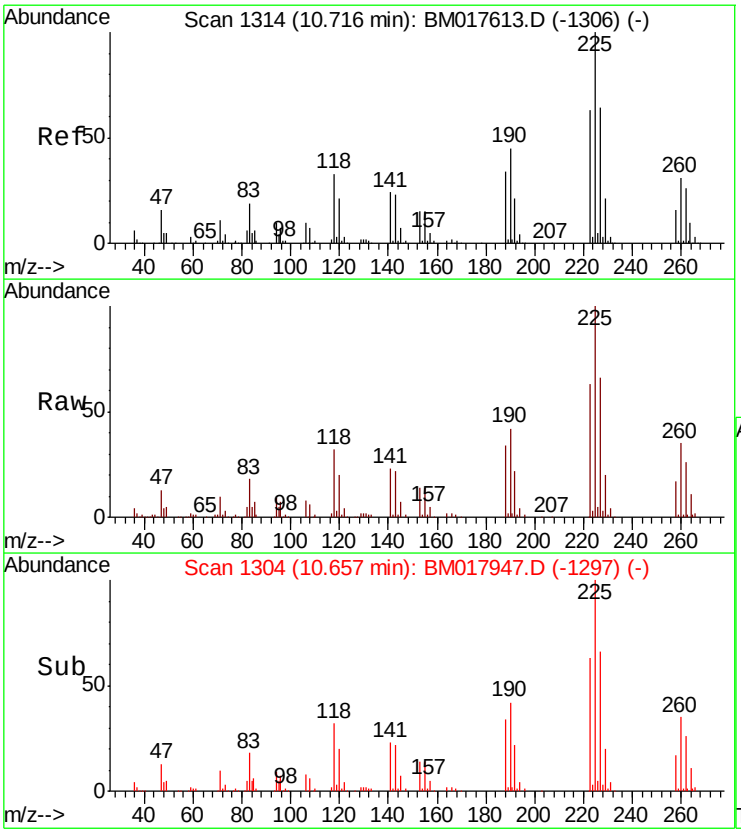
#33
4-Chloroaniline
Concen: 3.108 ng
RT: 10.52 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:127 Resp: 35753

Ion	Ratio	Lower	Upper
127	100		
129	28.3	25.0	37.4
65	30.6	25.8	38.8
92	17.5	15.8	23.6

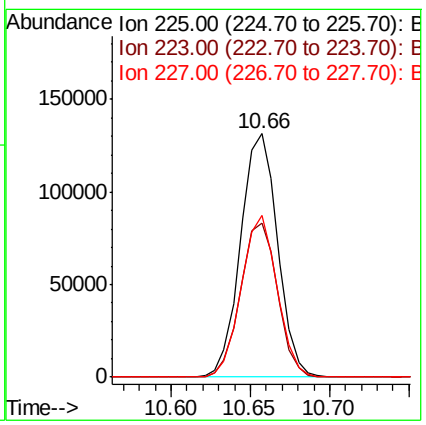


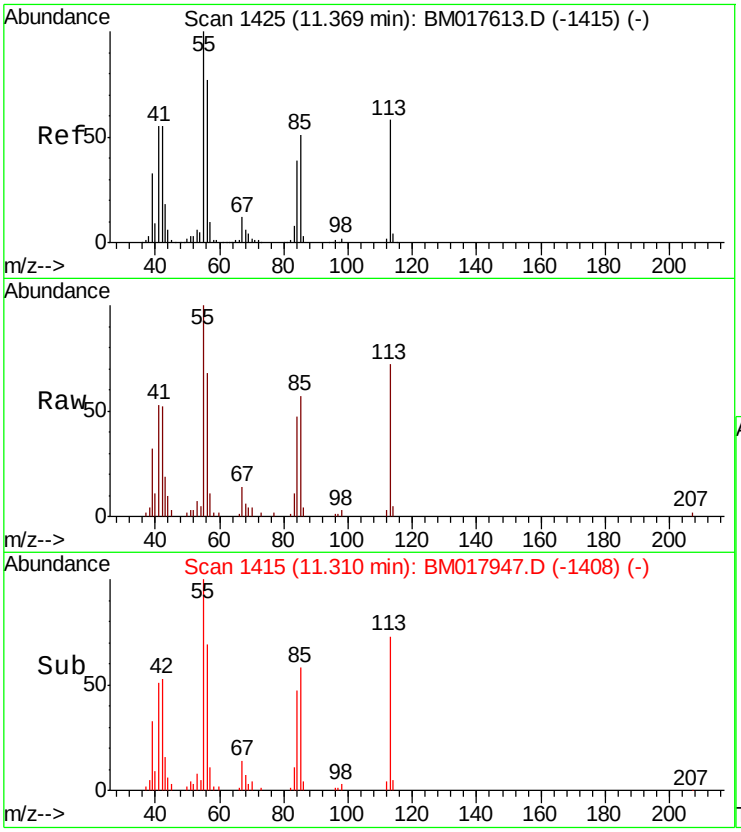


#34
Hexachlorobutadiene
Concen: 36.552 ng
RT: 10.66 min Scan# 1304
Delta R.T. -0.06 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:225 Resp: 213535

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	66.4	51.0	76.4



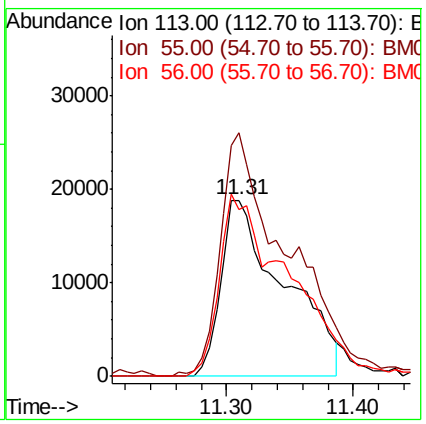


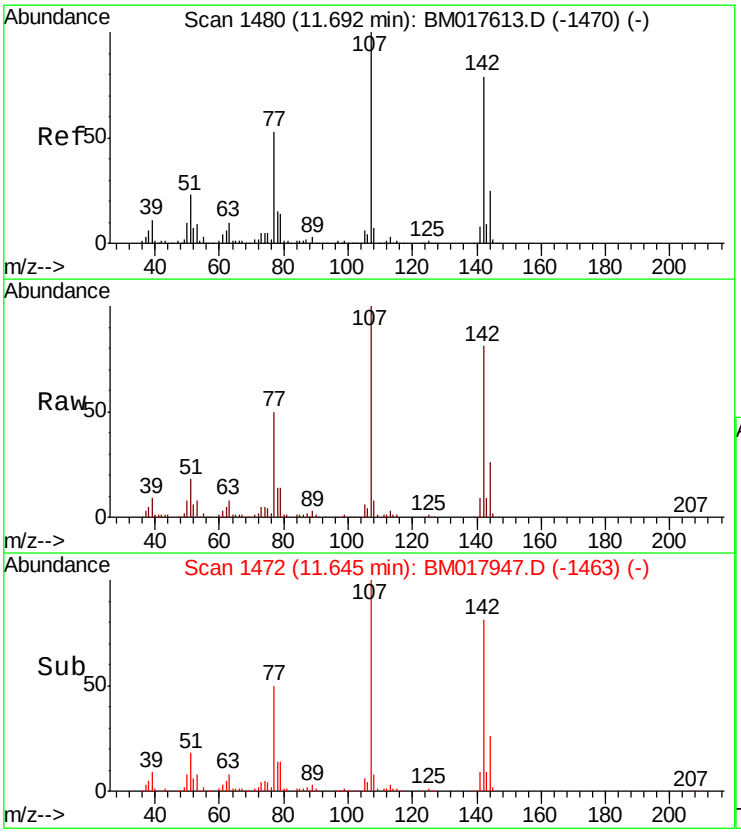
#35
Caprolactam
Concen: 21.867 ng
RT: 11.31 min Scan# 1415
Delta R.T. -0.06 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:113 Resp: 65155

Ion	Ratio	Lower	Upper
113	100		
55	138.2	153.1	193.1#
56	94.6	112.7	152.7#

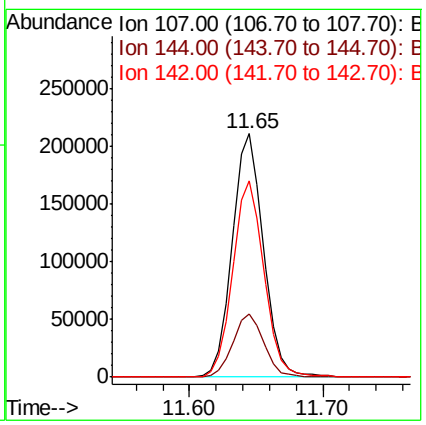


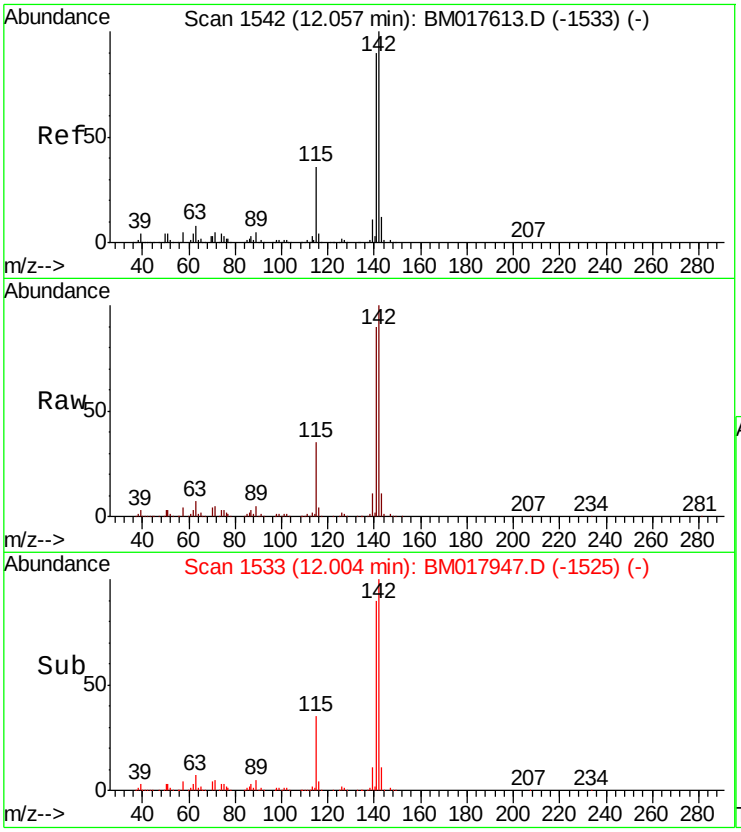


#36
4-Chloro-3-methylphenol
Concen: 36.680 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:107 Resp: 342632

Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.9	29.9
142	80.7	63.0	94.4



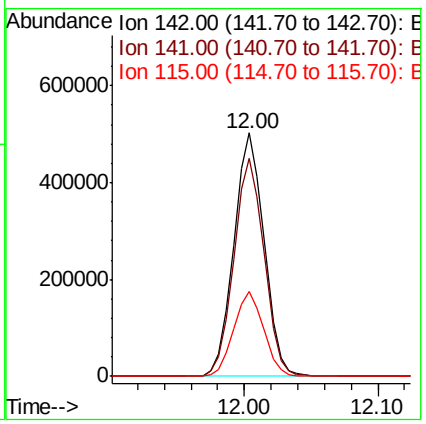


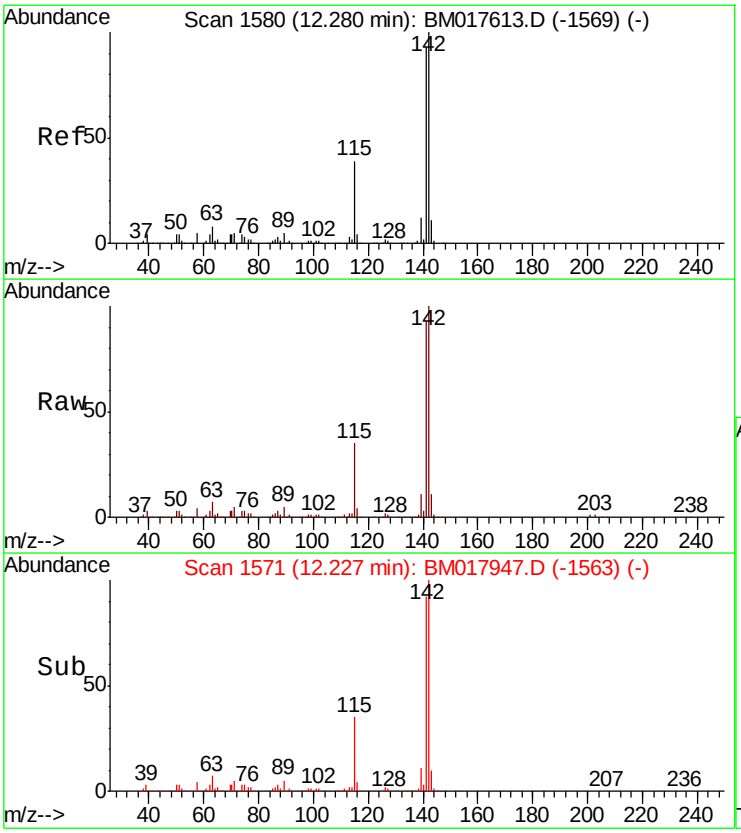
#37
2-Methylnaphthalene
Concen: 42.558 ng
RT: 12.00 min Scan# 1533
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:142 Resp: 790061

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.4
115	34.9	28.5	42.7

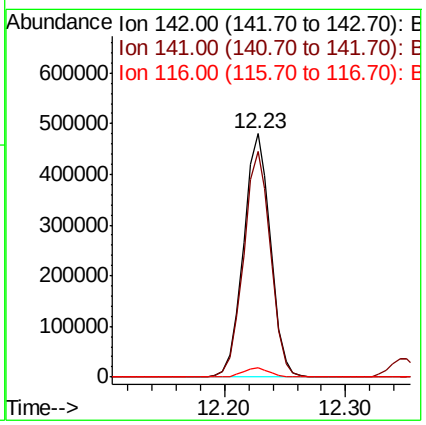


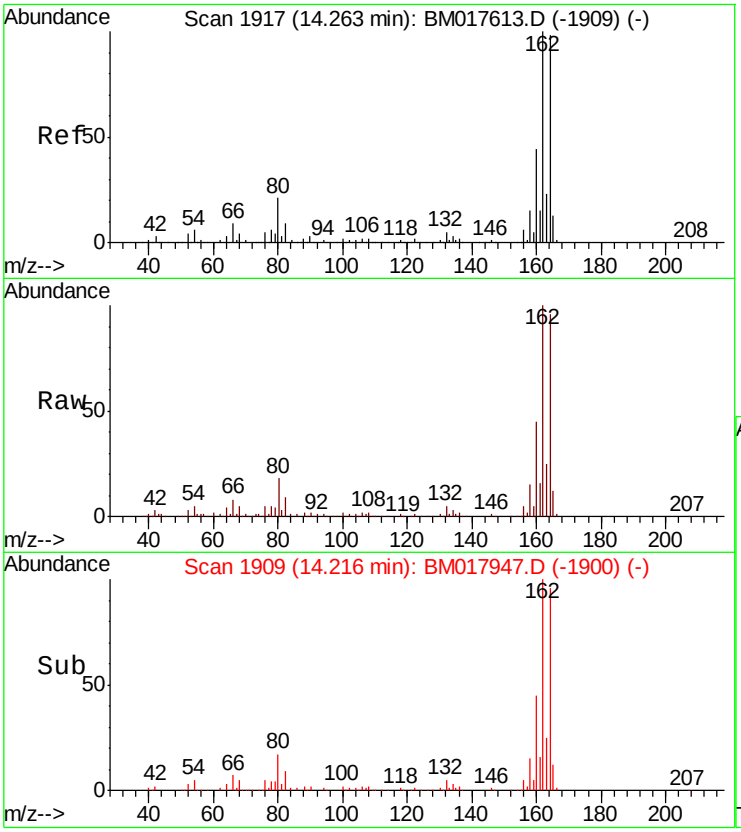


#38
1-Methylnaphthalene
Concen: 41.194 ng
RT: 12.23 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:142 Resp: 749837

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	3.8	3.1	4.7



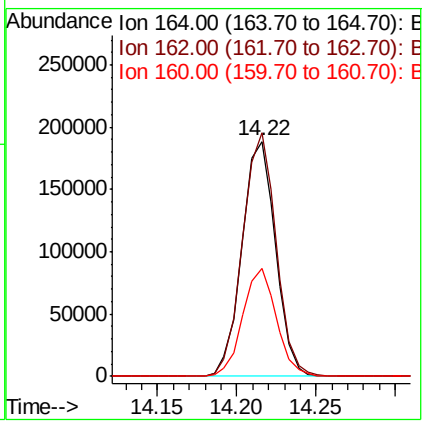


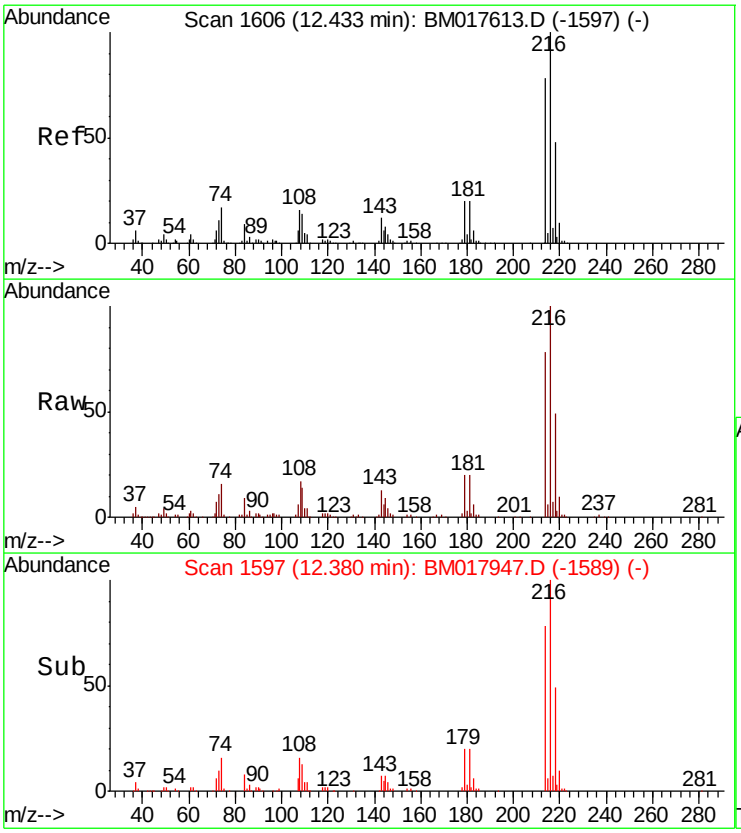
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:164 Resp: 276964

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.4	122.0
160	46.2	35.6	53.4

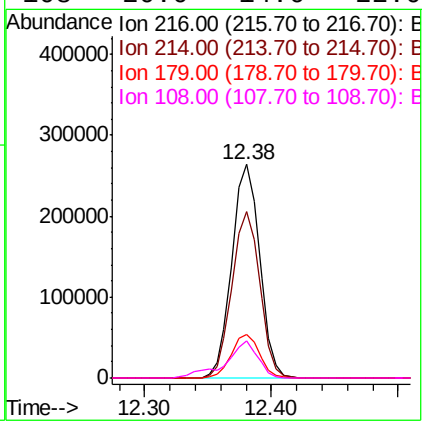


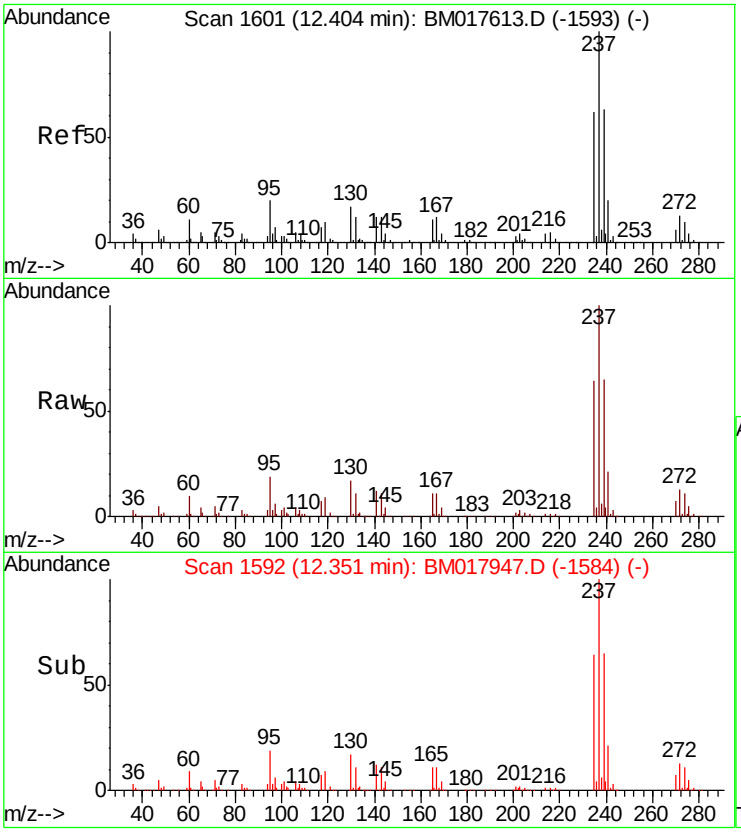


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.031 ng
RT: 12.38 min Scan# 1597
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:216 Resp: 400726

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	20.6	16.8	25.2
108	20.0	14.6	22.0



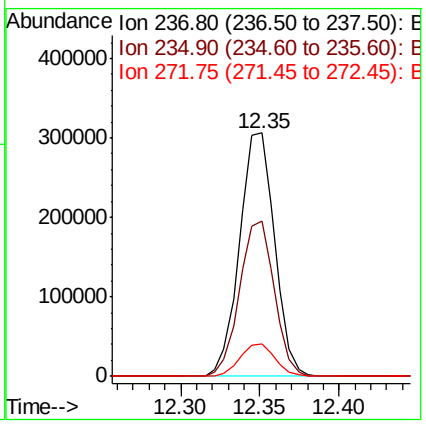


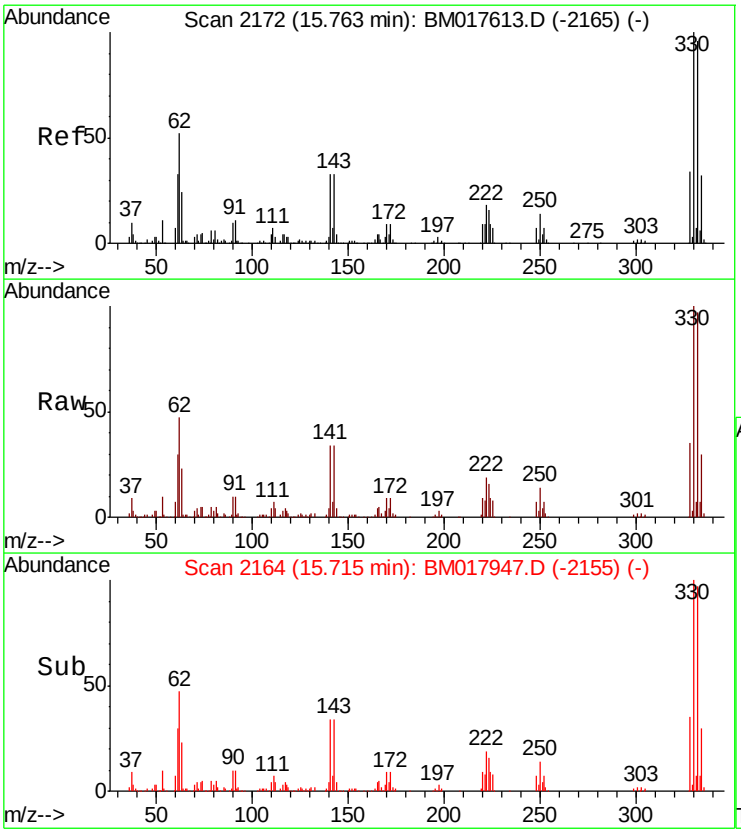
#41
Hexachlorocyclopentadiene
Concen: 93.222 ng
RT: 12.35 min Scan# 1592
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:237 Resp: 470459

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.2	82.2
272	13.3	0.0	32.6

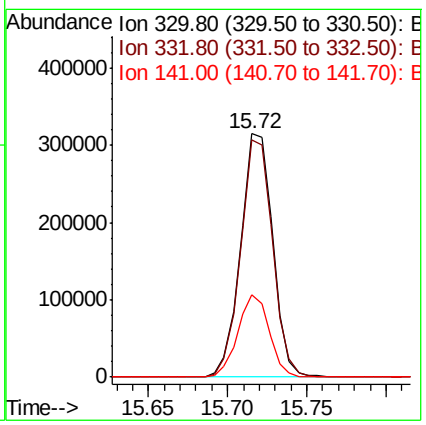


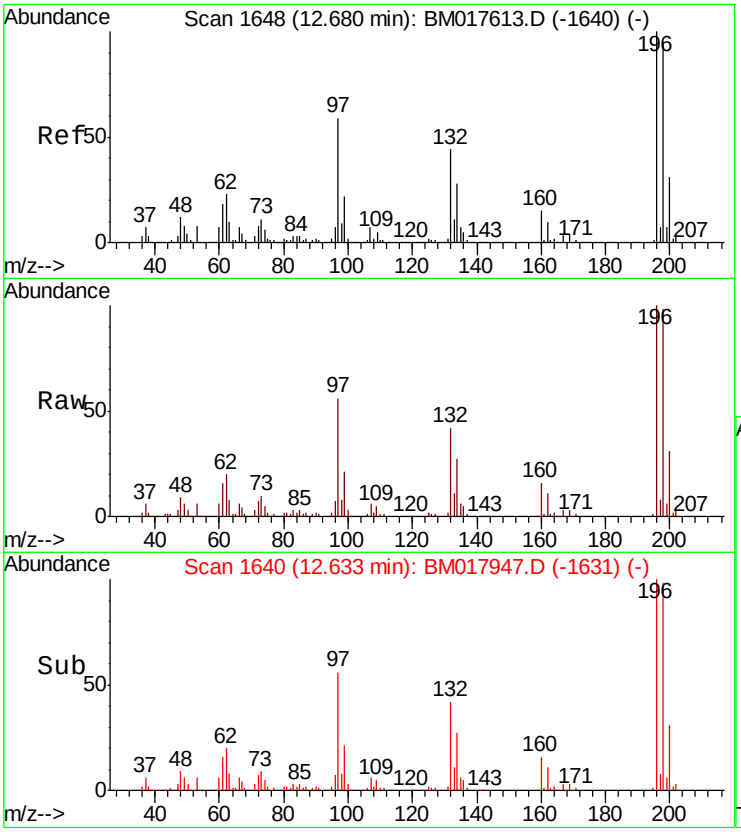


#42
2,4,6-Tribromophenol
Concen: 111.306 ng
RT: 15.72 min Scan# 2164
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:330 Resp: 442952

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.9	116.9
141	33.0	27.5	41.3



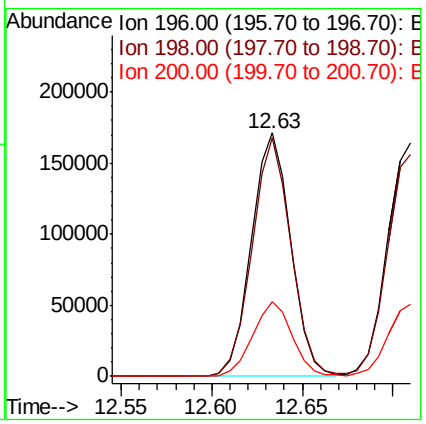


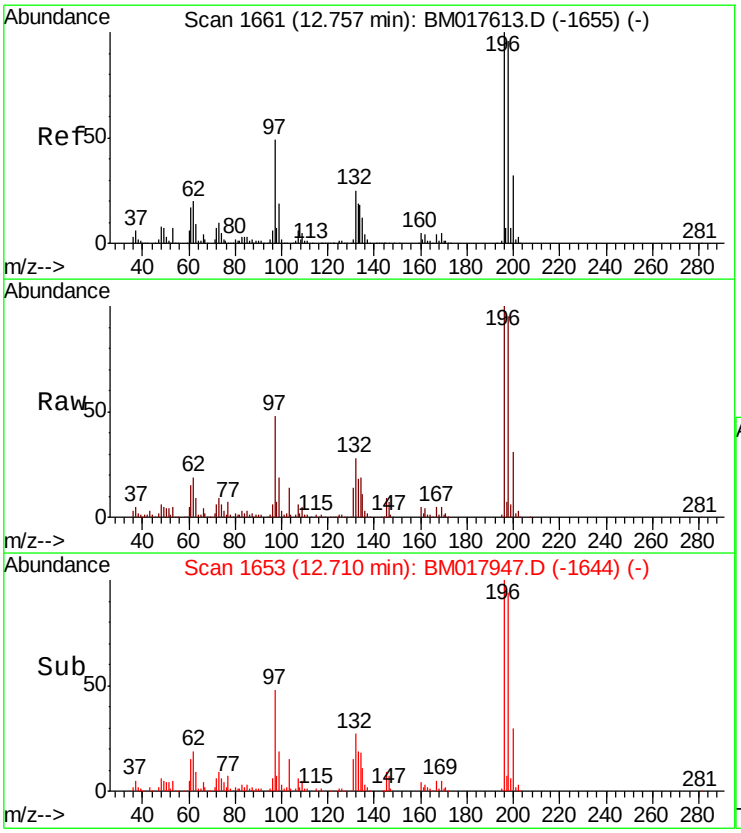
#43
2,4,6-Trichlorophenol
Concen: 42.070 ng
RT: 12.63 min Scan# 1640
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:196 Resp: 257357

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.6	113.4
200	30.9	24.8	37.2

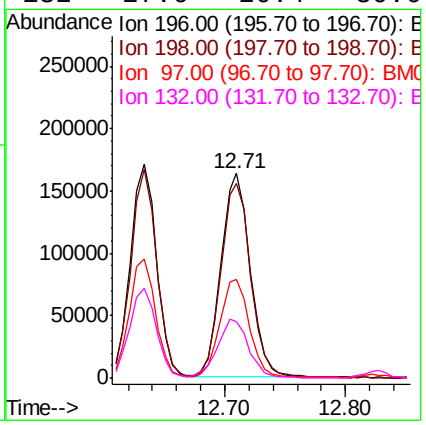


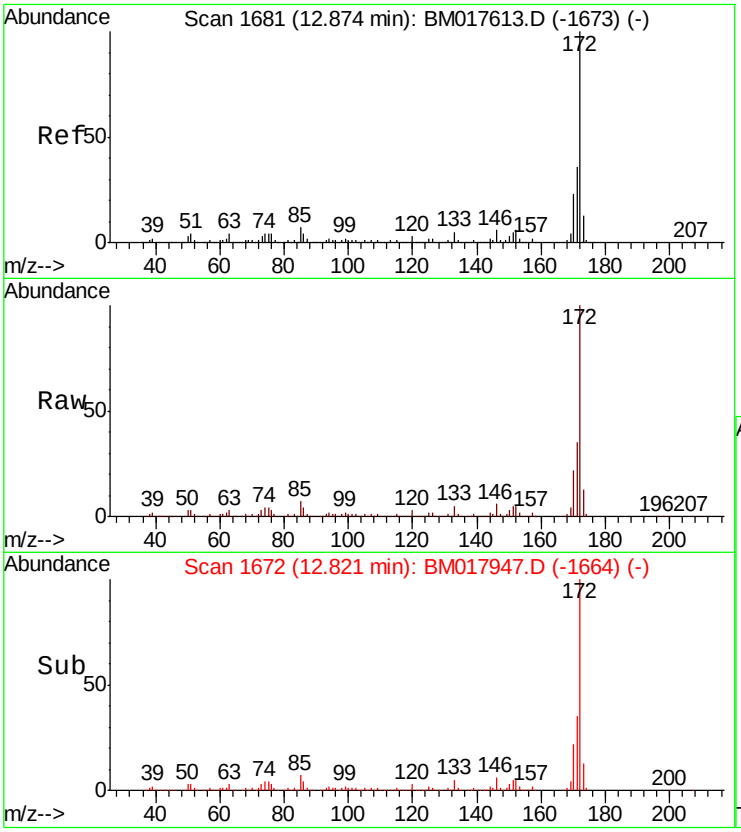


#44
2,4,5-Trichlorophenol
Concen: 42.322 ng
RT: 12.71 min Scan# 1653
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:196 Resp: 273365

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.8	115.2
97	48.3	39.0	58.6
132	27.6	20.4	30.6



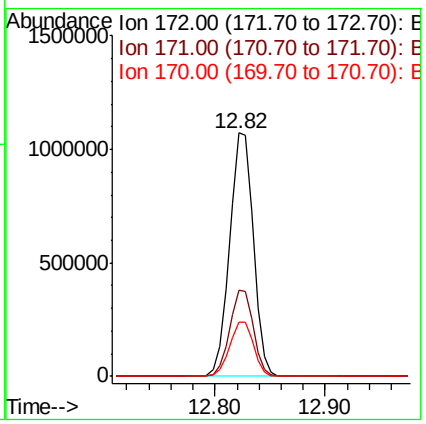


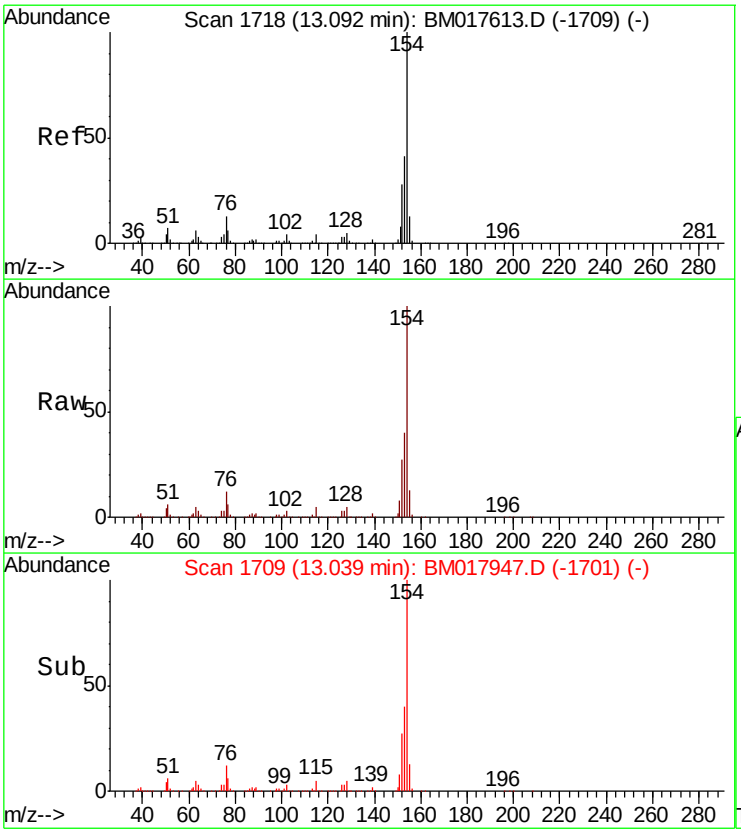
#45
2-Fluorobiphenyl
Concen: 76.051 ng
RT: 12.82 min Scan# 1672
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:172 Resp: 1623580

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	22.2	18.3	27.5

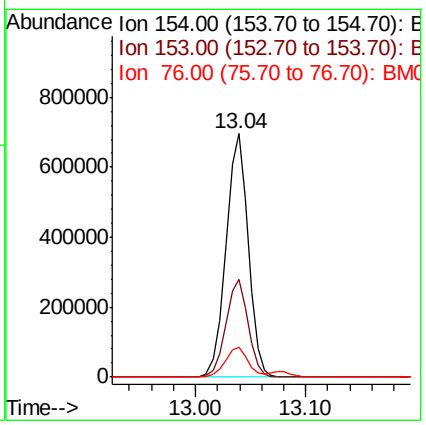


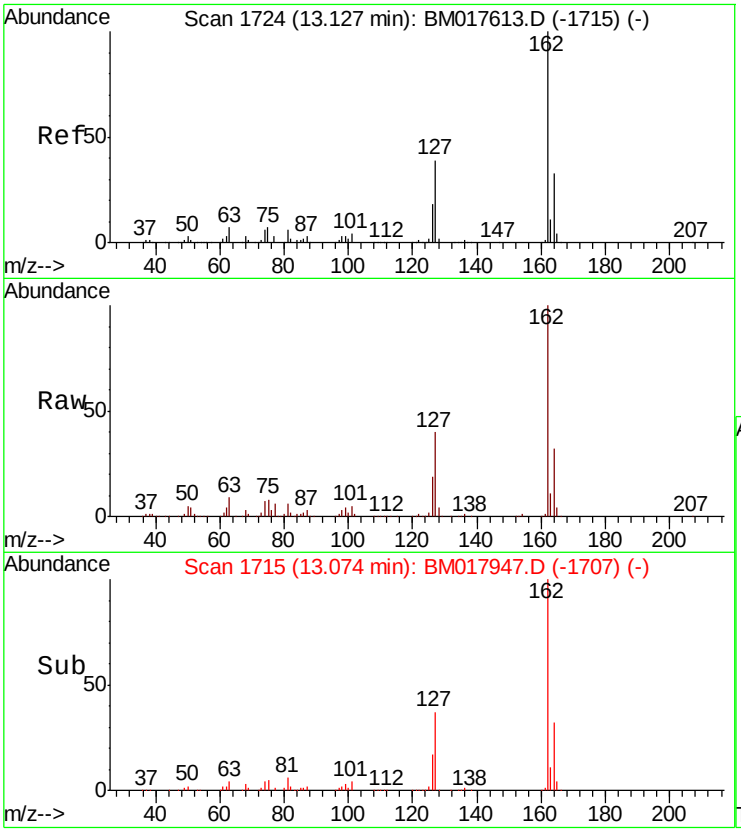


#46
1,1'-Biphenyl
Concen: 39.395 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:154 Resp: 979380

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	12.0	0.0	32.8



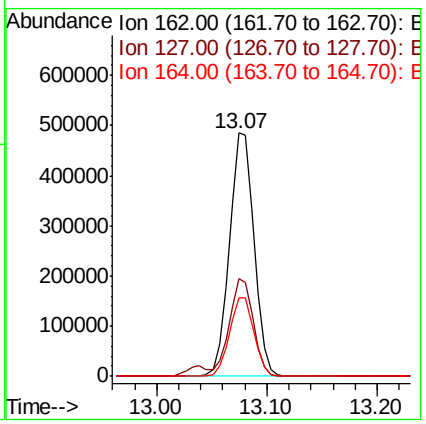


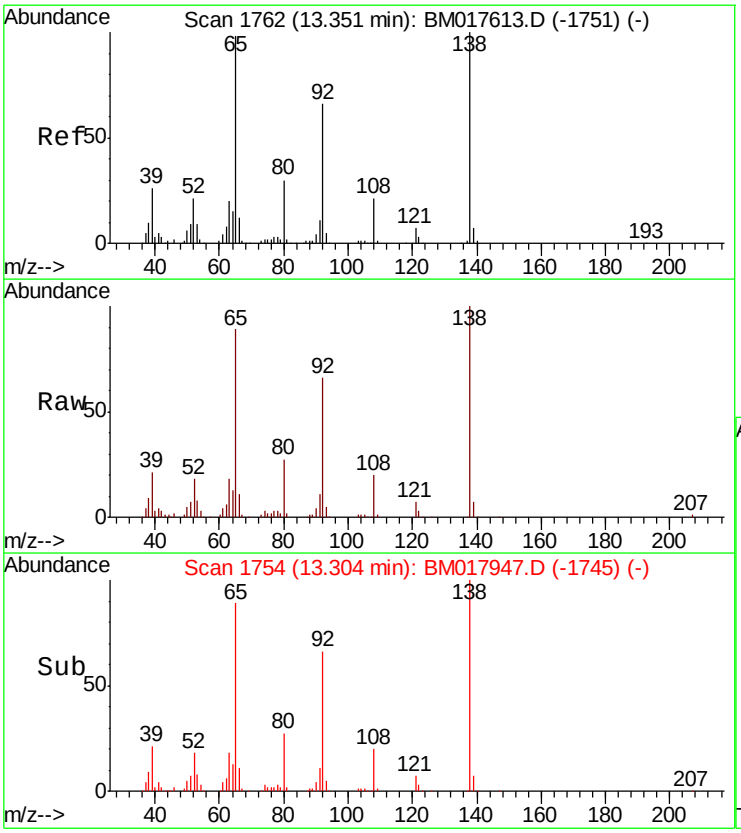
#47
2-Chloronaphthalene
Concen: 41.230 ng
RT: 13.07 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:162 Resp: 760812

Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.6	48.8
164	32.5	26.5	39.7

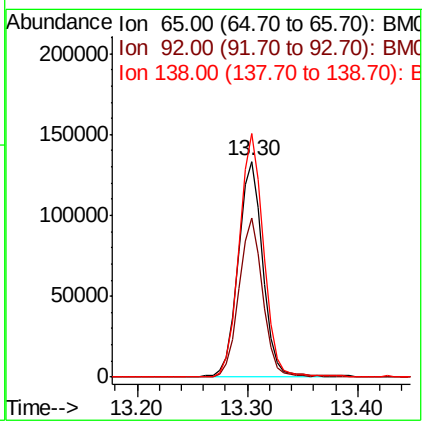


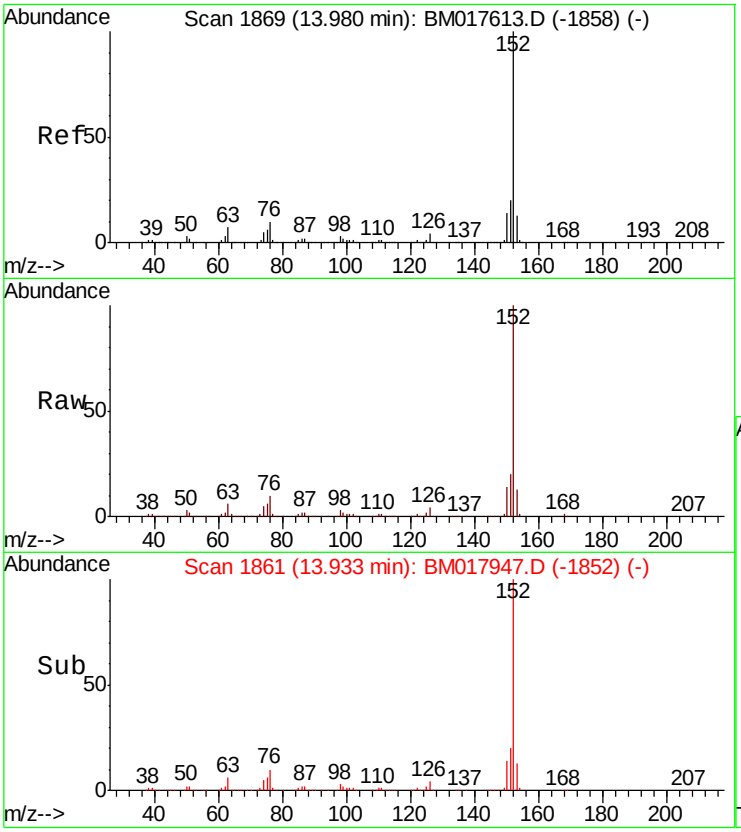


#48
2-Nitroaniline
Concen: 36.755 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion: 65 Resp: 209746

Ion	Ratio	Lower	Upper
65	100		
92	74.0	53.7	80.5
138	112.8	81.5	122.3



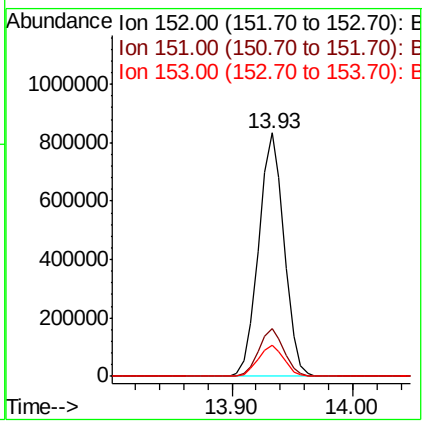


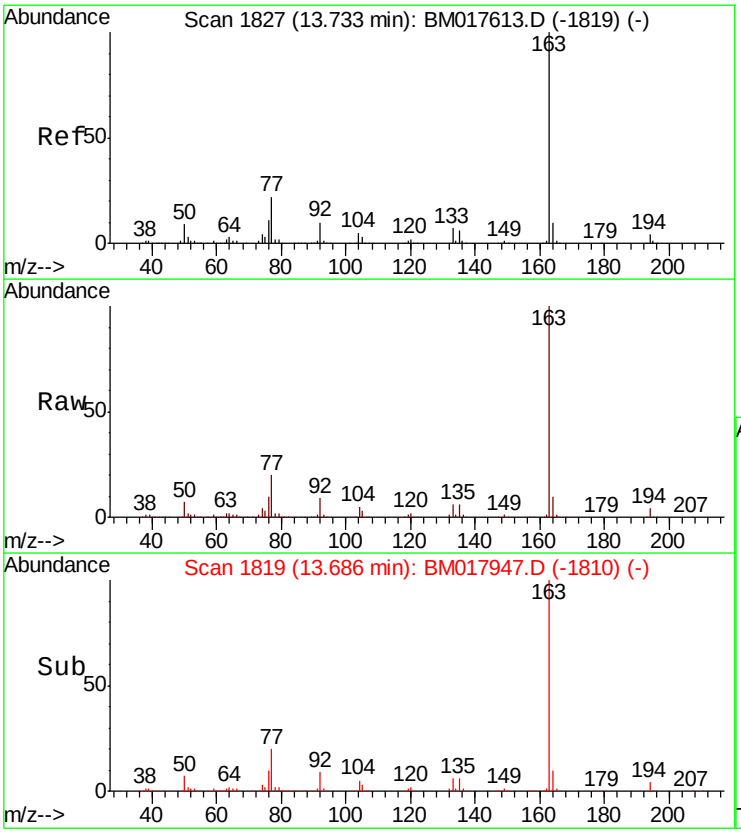
#49
Acenaphthylene
Concen: 43.871 ng
RT: 13.93 min Scan# 1861
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:152 Resp: 1216298

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.9	10.5	15.7

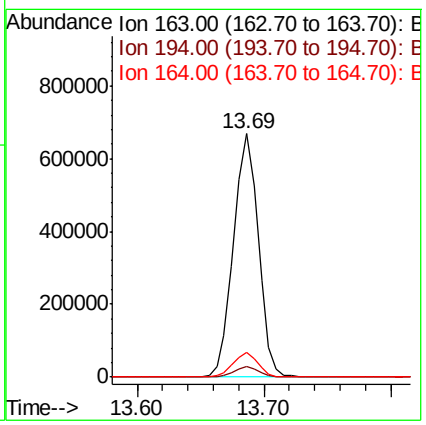


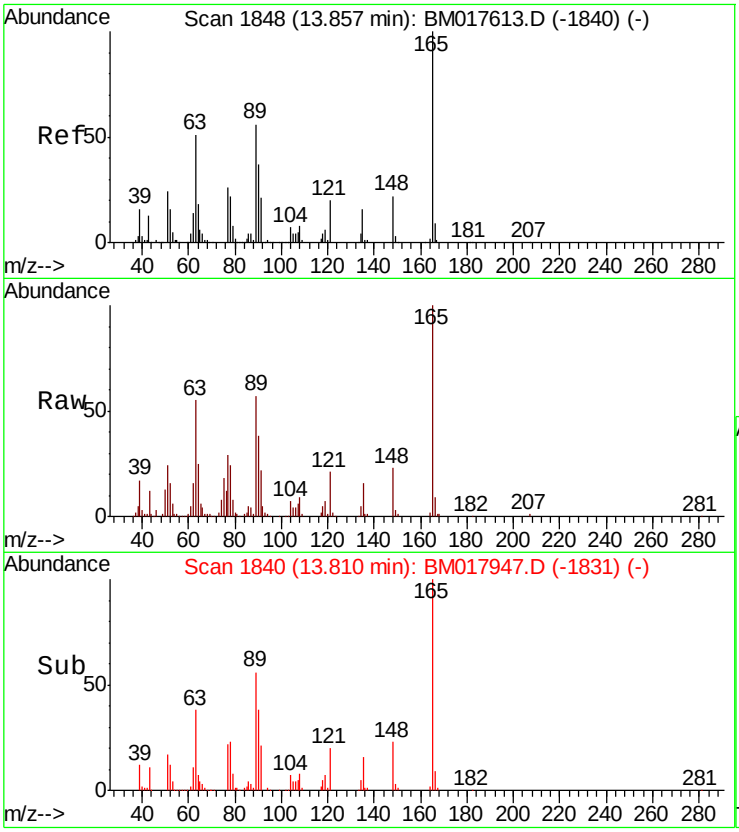


#50
Dimethylphthalate
Concen: 40.351 ng
RT: 13.69 min Scan# 1819
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:163 Resp: 908626

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.0	8.2	12.4



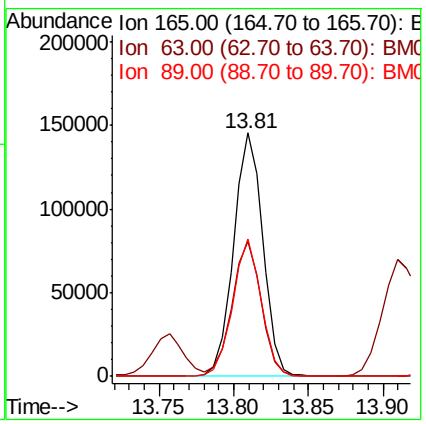


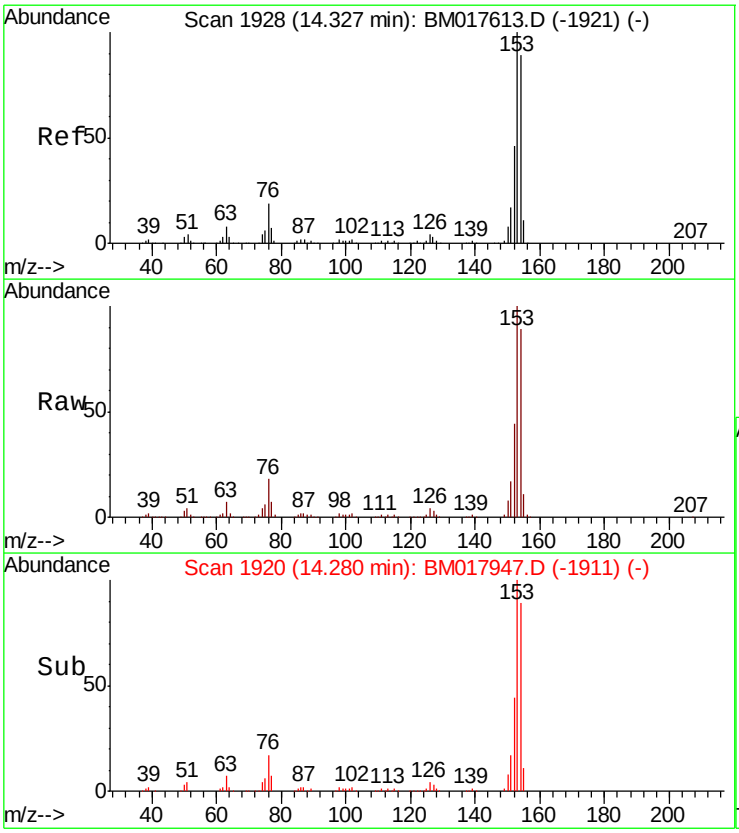
#51
2,6-Dinitrotoluene
Concen: 39.624 ng
RT: 13.81 min Scan# 1840
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:165 Resp: 198686

Ion	Ratio	Lower	Upper
165	100		
63	55.3	47.3	70.9
89	56.6	44.8	67.2

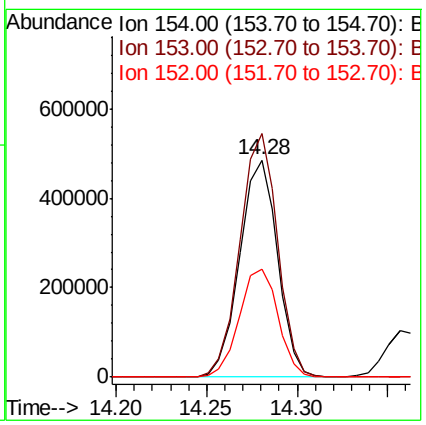


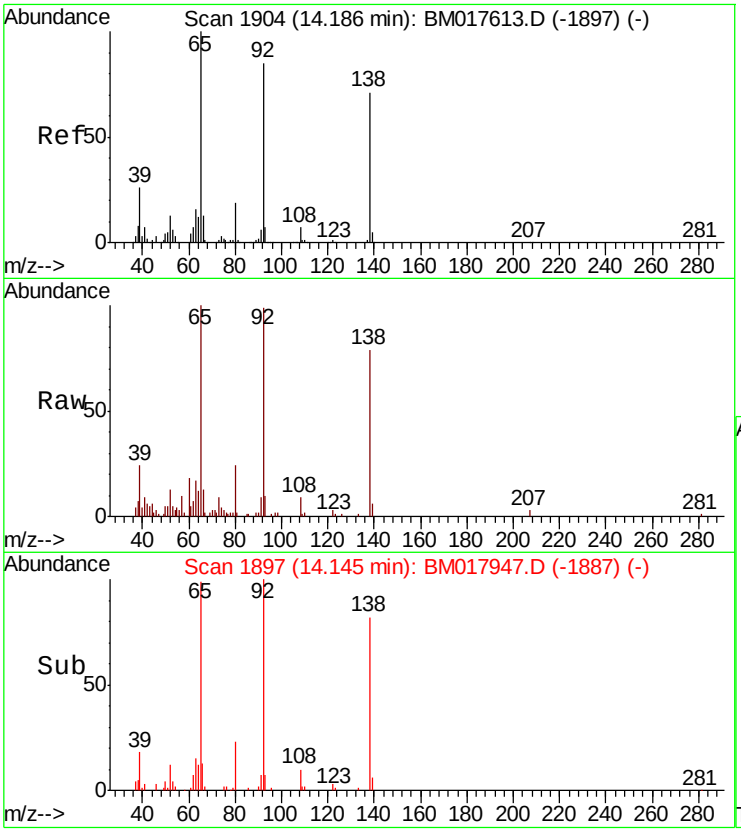


#52
Acenaphthene
Concen: 41.403 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:154 Resp: 704446

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.2	135.4
152	49.9	41.6	62.4



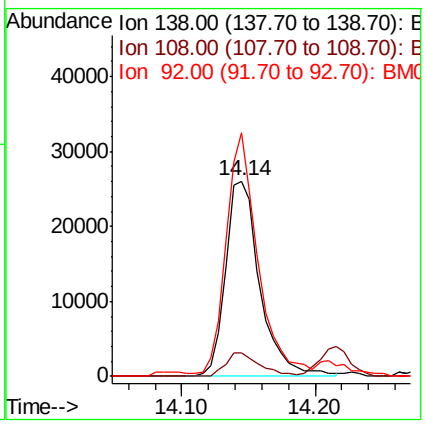


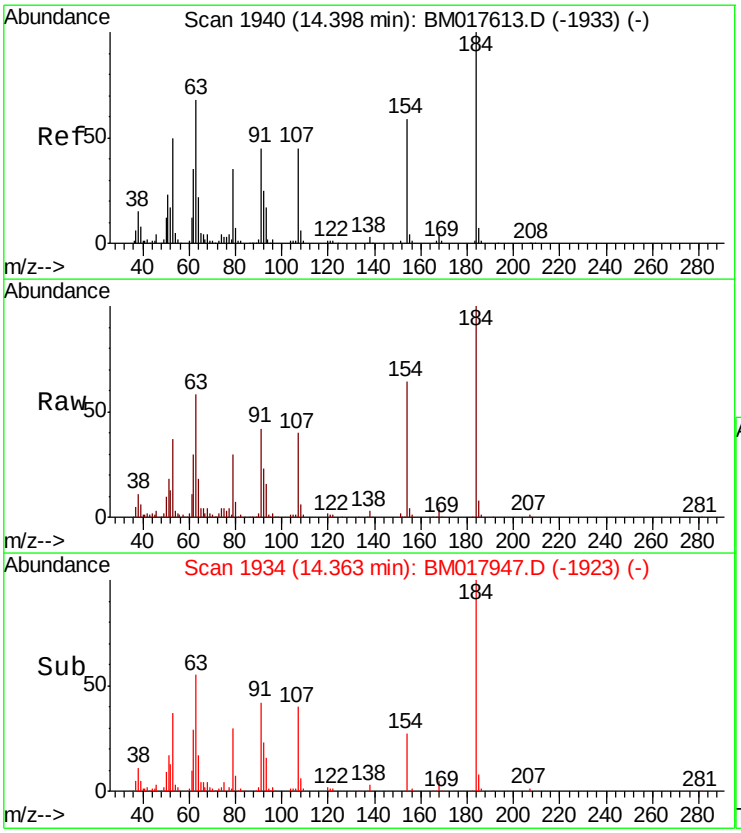
#53
3-Nitroaniline
Concen: 8.619 ng
RT: 14.14 min Scan# 1897
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:138 Resp: 47055

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.2	12.2
92	124.6	95.4	143.2

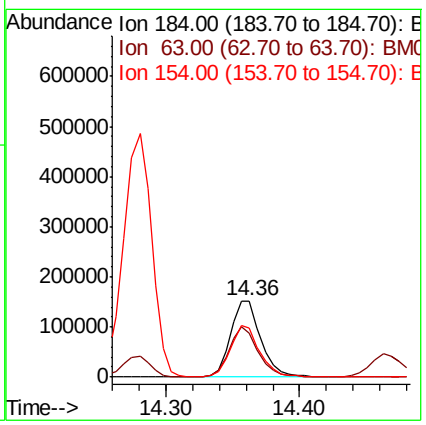


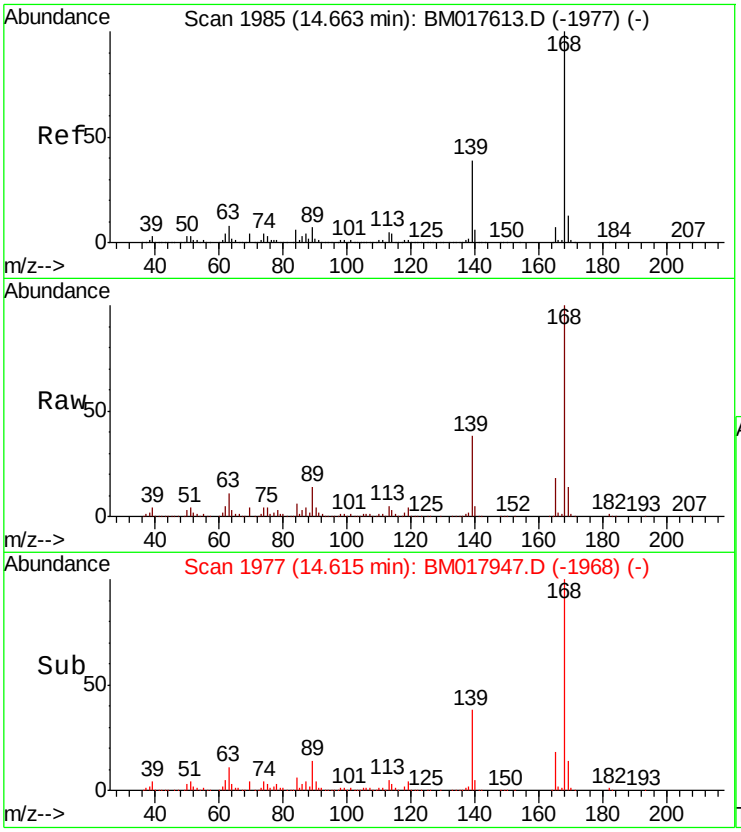


#54
2,4-Dinitrophenol
Concen: 78.854 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.03 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:184 Resp: 241050

Ion	Ratio	Lower	Upper
184	100		
63	57.7	55.1	82.7
154	63.6	51.3	76.9



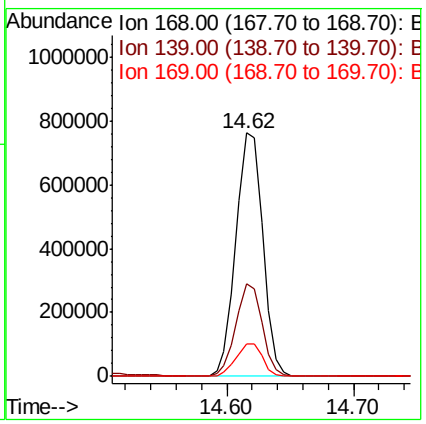


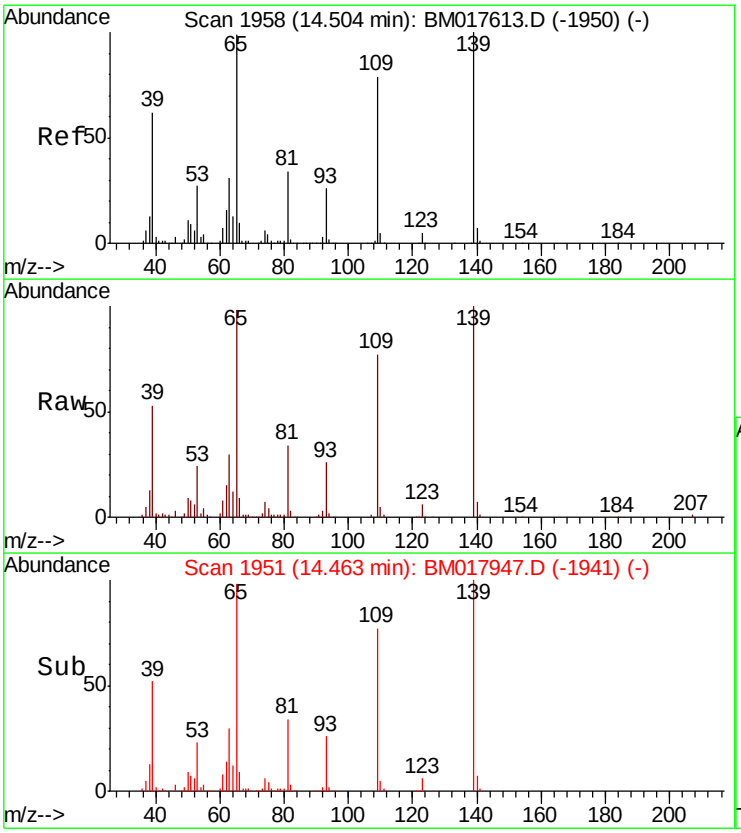
#55
Dibenzofuran
Concen: 40.224 ng
RT: 14.62 min Scan# 1977
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:168 Resp: 1118436

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	13.5	10.6	16.0

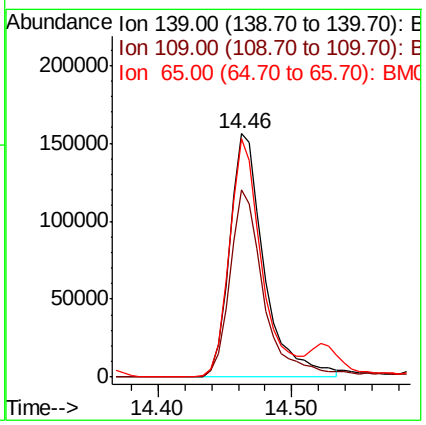


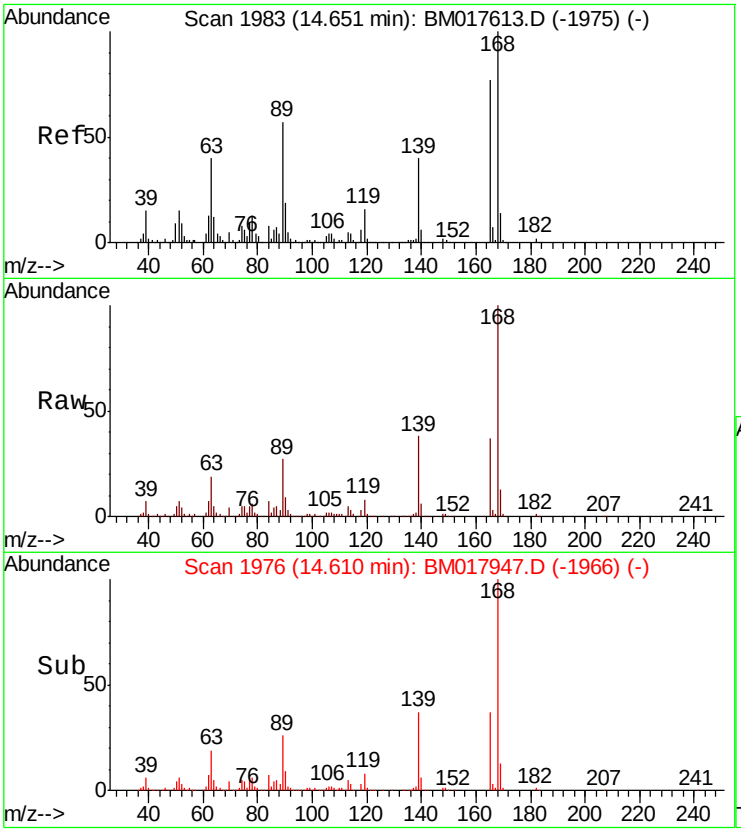


#56
4-Nitrophenol
Concen: 62.318 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:139 Resp: 280606

Ion	Ratio	Lower	Upper
139	100		
109	77.1	58.6	98.6
65	97.7	79.5	119.5



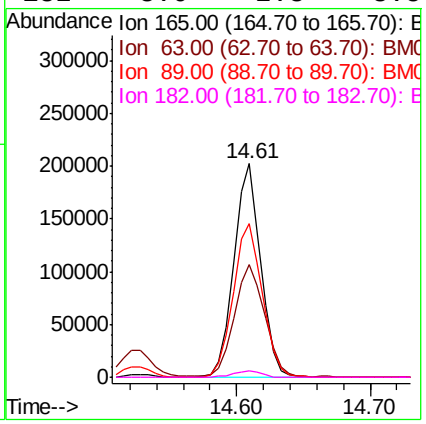


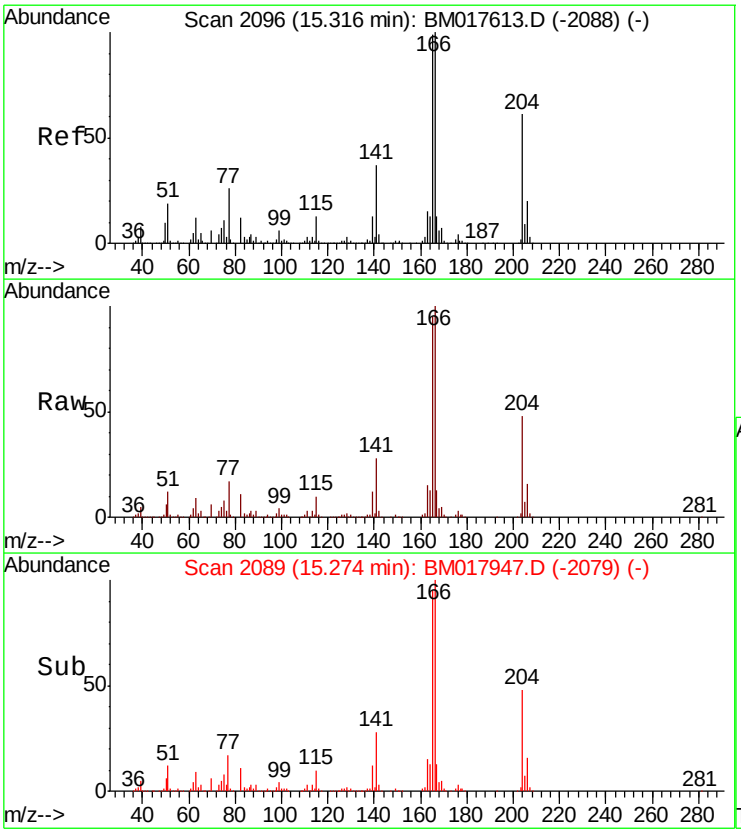
#57
2,4-Dinitrotoluene
Concen: 41.589 ng
RT: 14.61 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:165 Resp: 281104

Ion	Ratio	Lower	Upper
165	100		
63	52.5	41.8	62.8
89	72.2	59.5	89.3
182	3.0	2.3	3.5

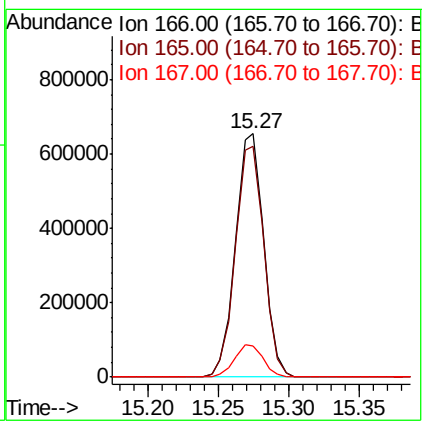


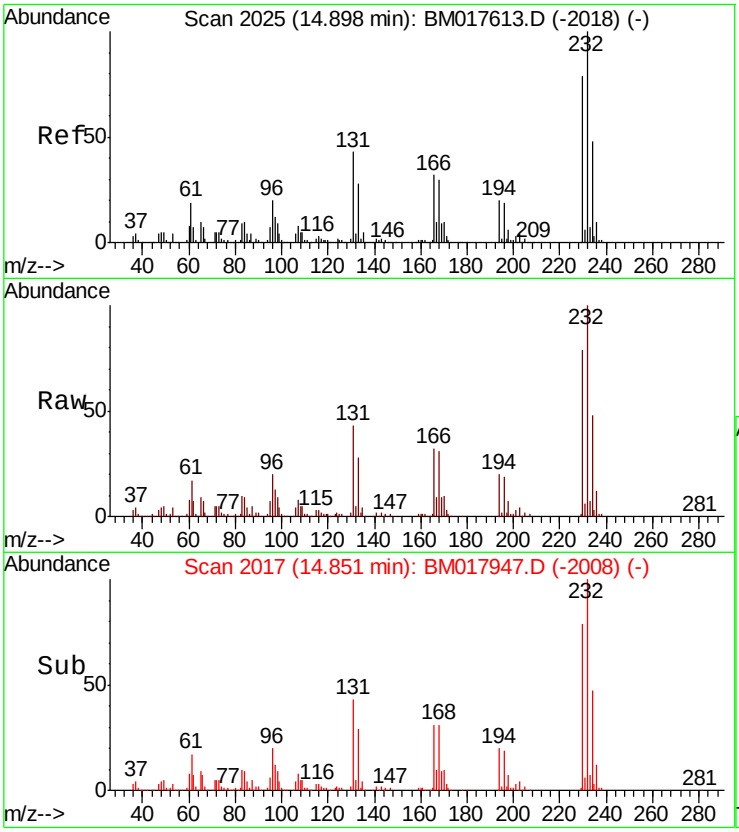


#58
Fluorene
Concen: 42.832 ng
RT: 15.27 min Scan# 2089
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:166 Resp: 911739

Ion	Ratio	Lower	Upper
166	100		
165	94.6	79.0	118.6
167	12.9	10.8	16.2



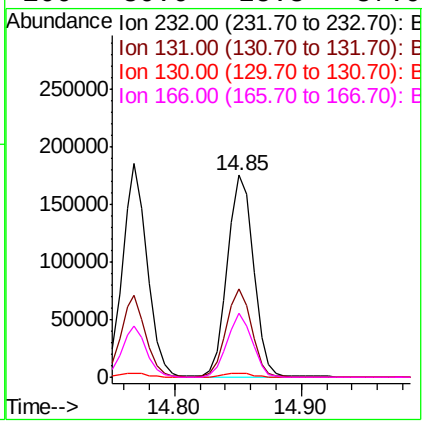


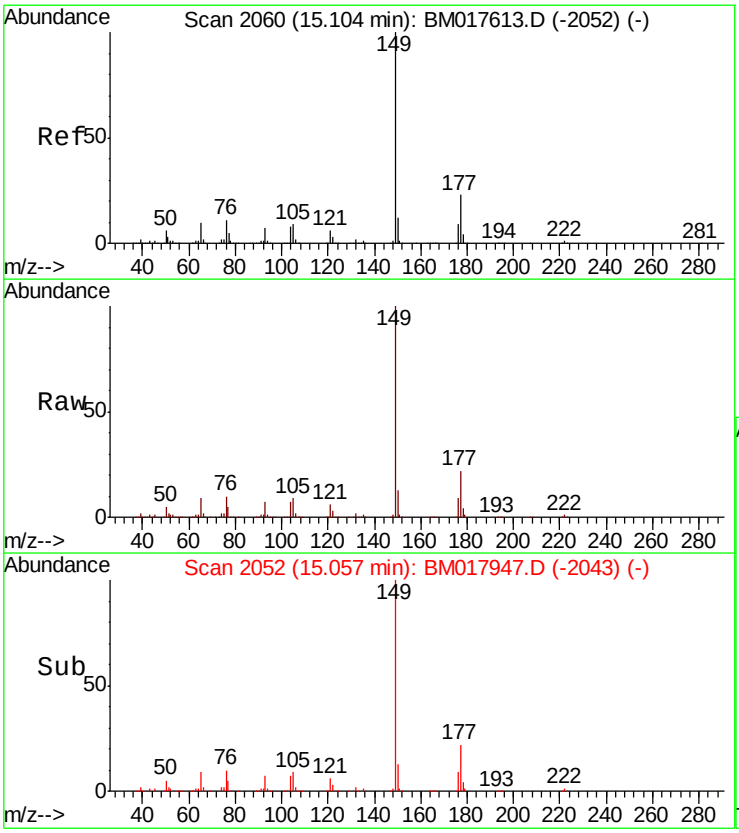
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.938 ng
RT: 14.85 min Scan# 2017
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:232 Resp: 249153

Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.8	52.2
130	2.3	1.9	2.9
166	30.6	25.3	37.9

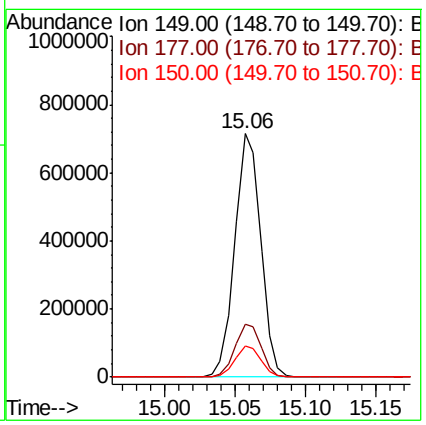


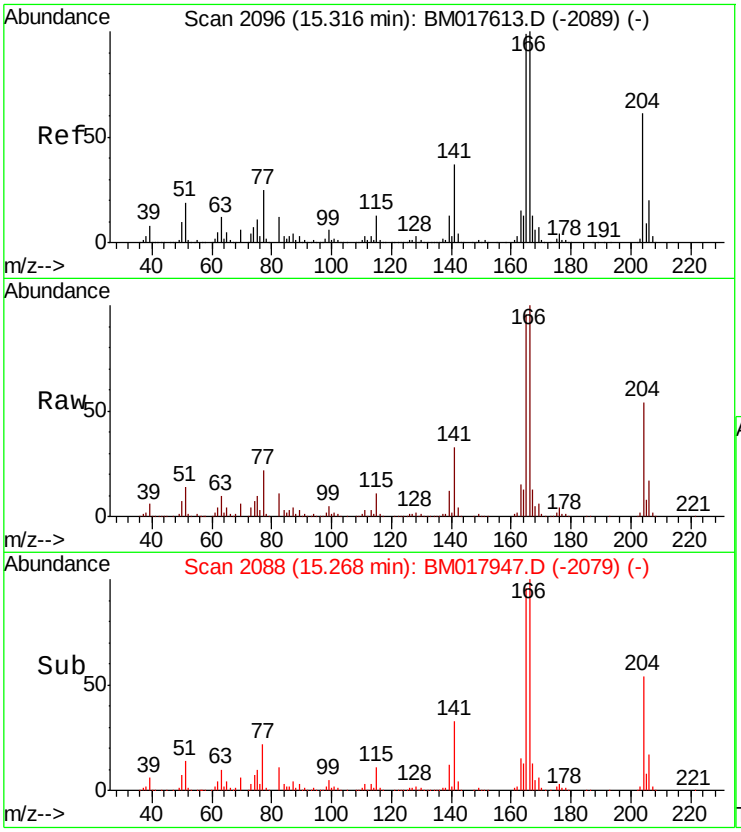


#60
Diethylphthalate
Concen: 37.550 ng
RT: 15.06 min Scan# 2052
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:149 Resp: 913601

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.1	27.1
150	12.6	9.9	14.9



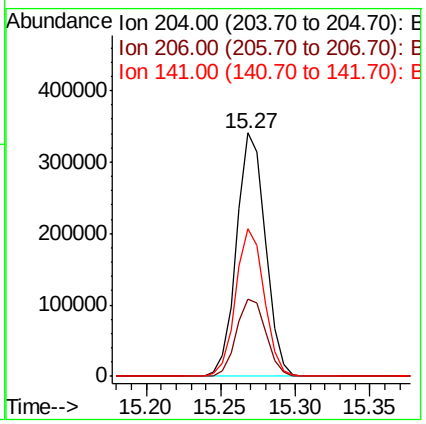


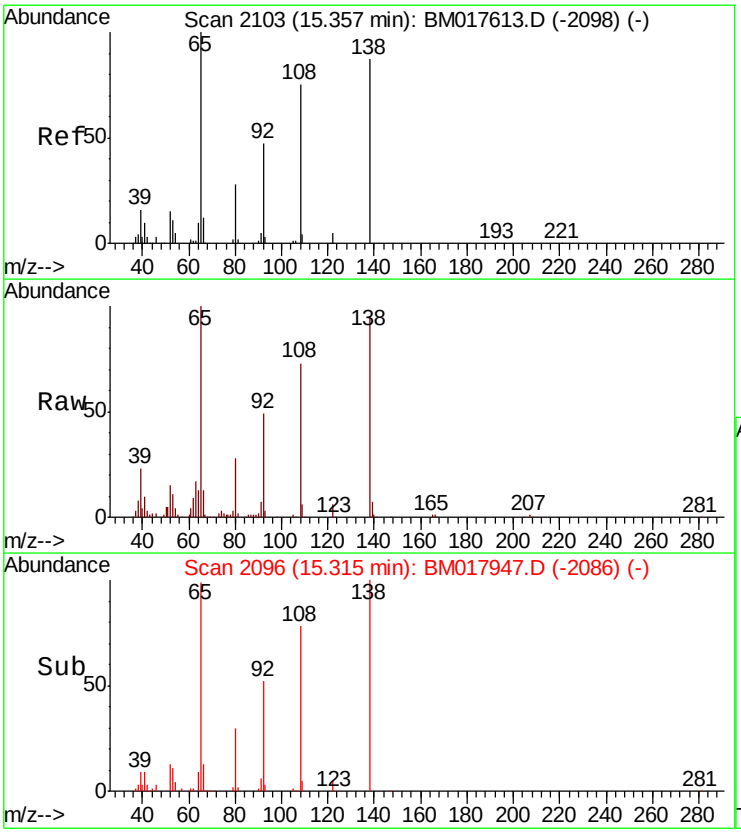
#61
4-Chlorophenyl-phenylether
Concen: 37.775 ng
RT: 15.27 min Scan# 2088
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:204 Resp: 456842

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.9	38.9
141	60.8	47.9	71.9

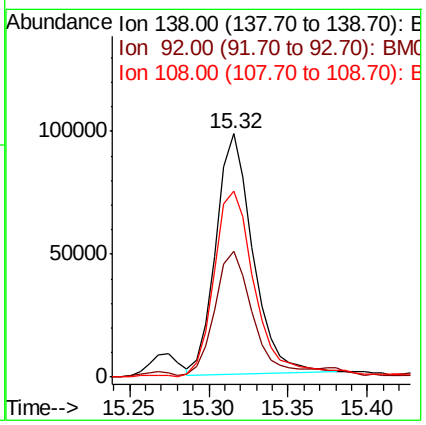


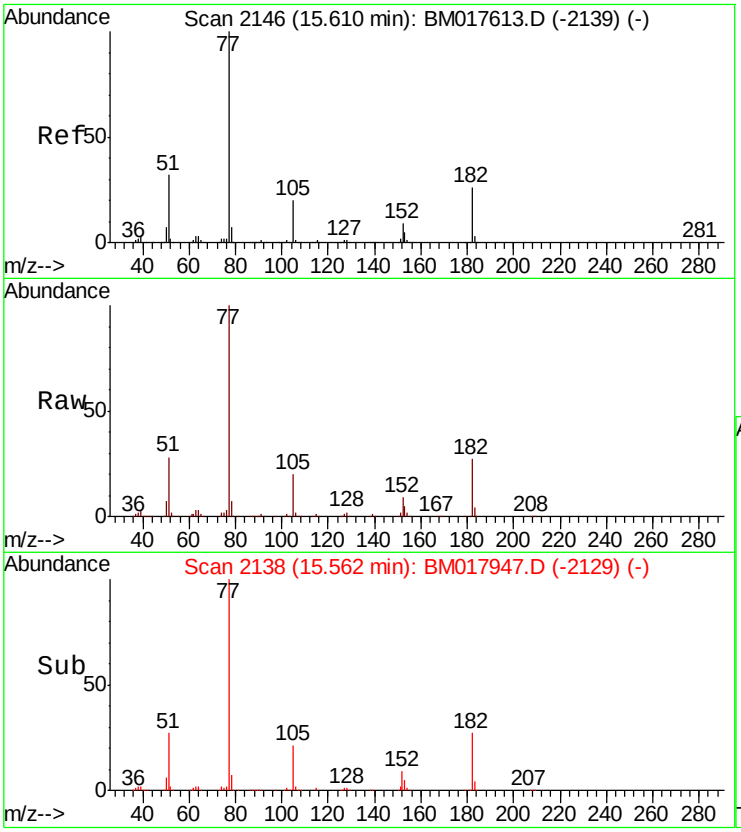


#62
4-Nitroaniline
Concen: 30.718 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:138 Resp: 158047

Ion	Ratio	Lower	Upper
138	100		
92	51.9	33.4	73.4
108	76.6	64.3	104.3



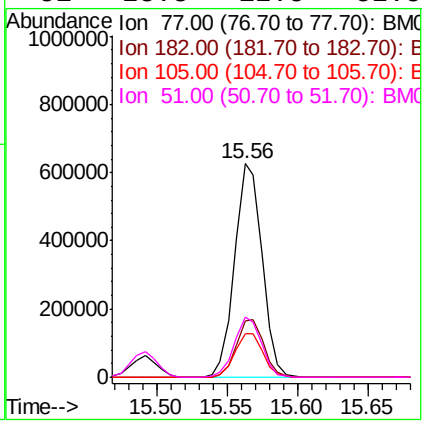


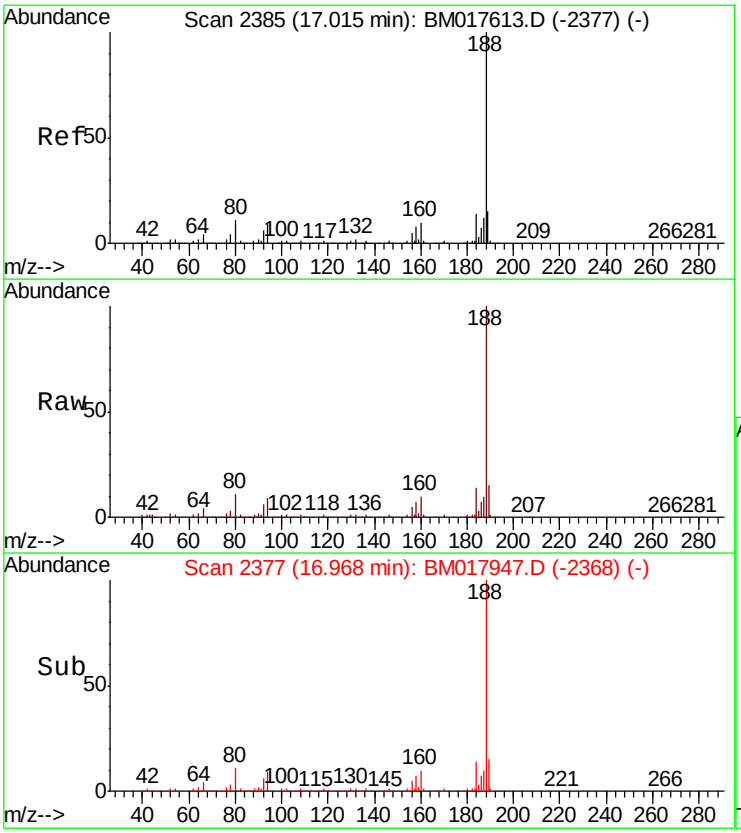
#63
Azobenzene
Concen: 37.469 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion: 77 Resp: 842744

Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.8	45.8
105	20.3	0.0	40.0
51	28.3	12.5	52.5

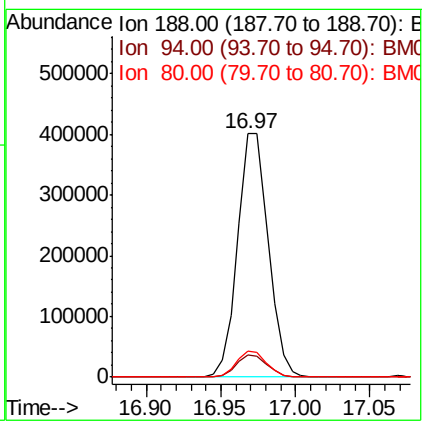


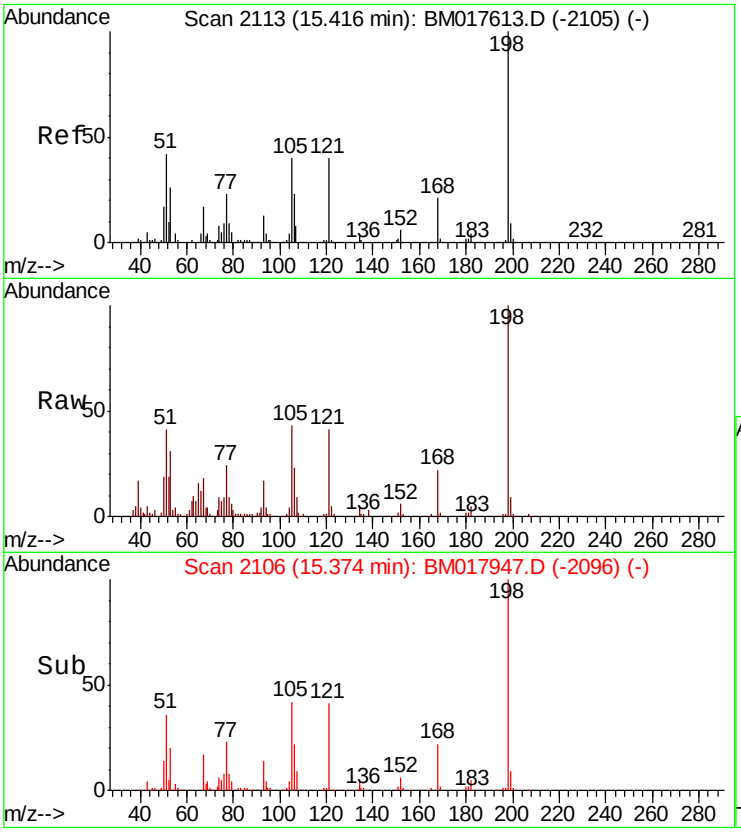


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:188 Resp: 574931

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.8	8.6	13.0



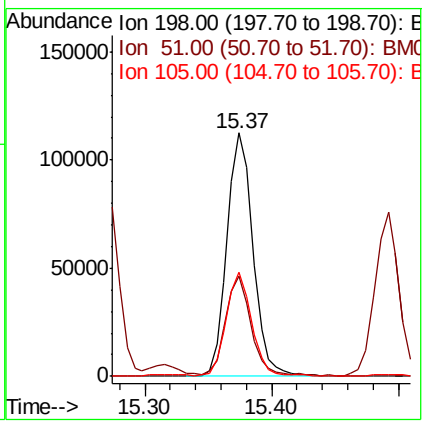


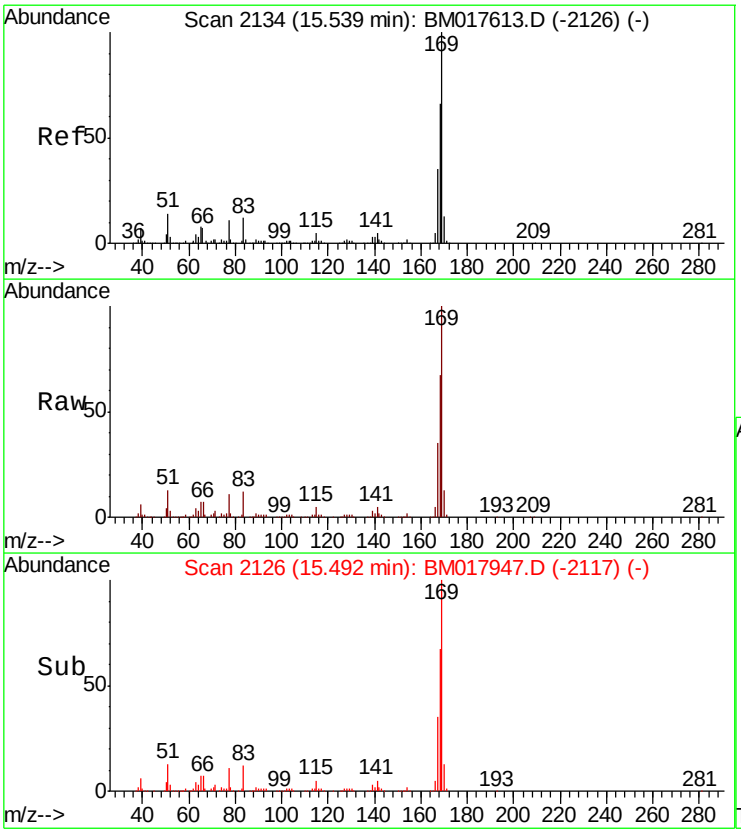
#65
4,6-Dinitro-2-methylphenol
Concen: 40.120 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:198 Resp: 159791

Ion	Ratio	Lower	Upper
198	100		
51	41.1	25.9	65.9
105	42.5	20.6	60.6

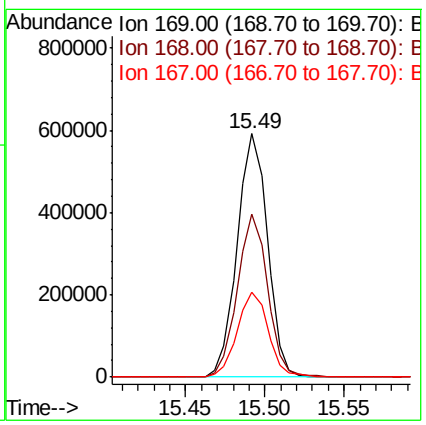


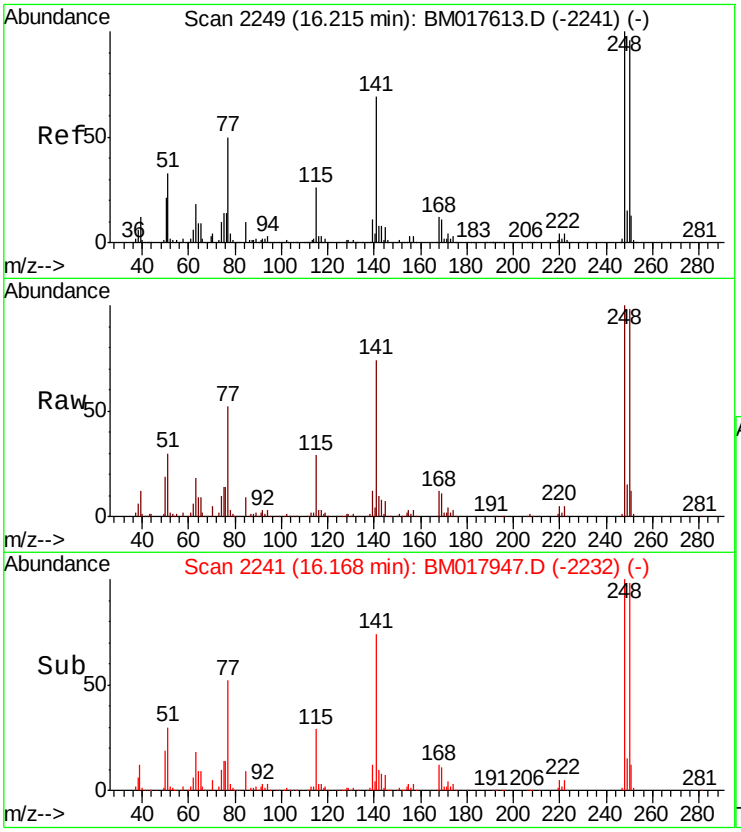


#66
n-Nitrosodiphenylamine
Concen: 42.594 ng
RT: 15.49 min Scan# 2126
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:169 Resp: 787334

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.0	79.6
167	35.0	28.0	42.0



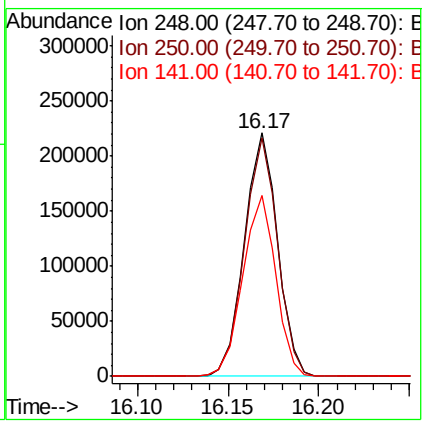


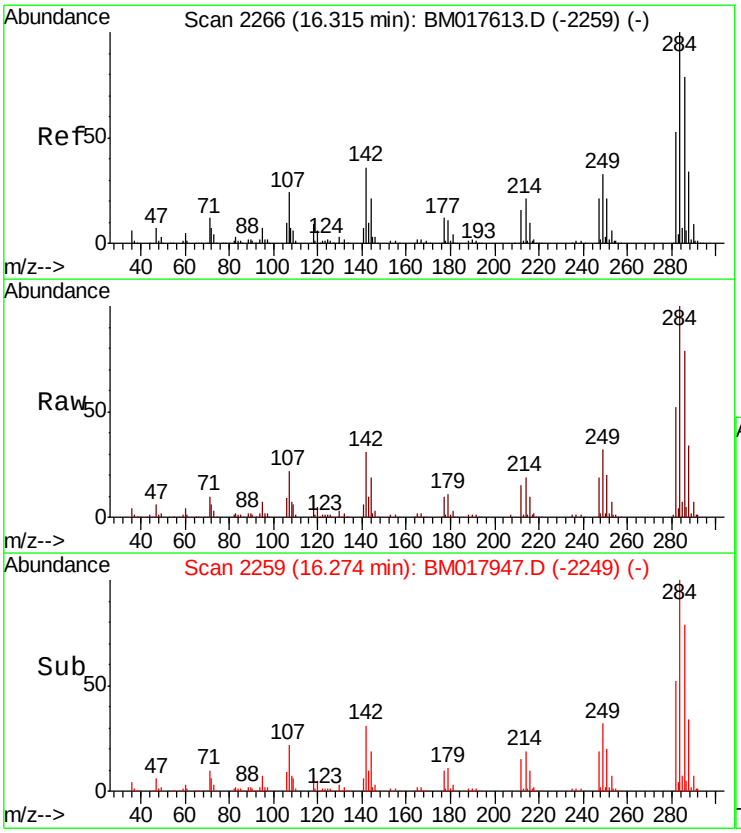
#67
4-Bromophenyl-phenylether
Concen: 41.481 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:248 Resp: 282054

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.5	114.7
141	74.4	54.9	82.3

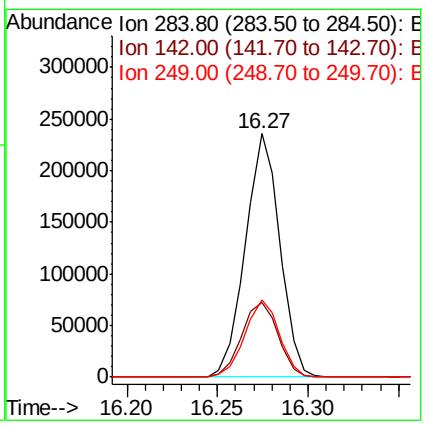


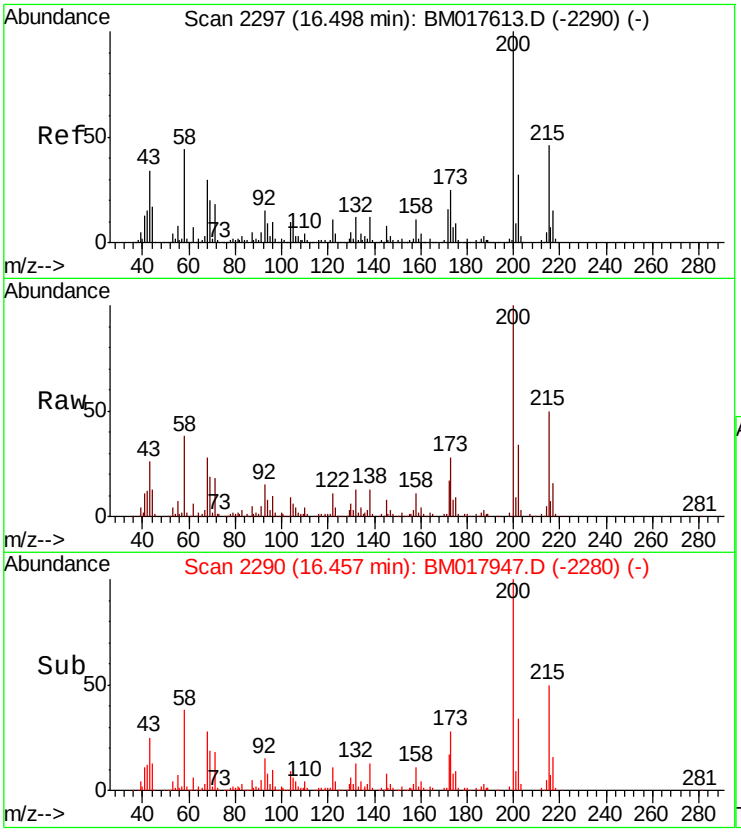


#68
Hexachlorobenzene
Concen: 40.658 ng
RT: 16.27 min Scan# 2259
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:284 Resp: 311662

Ion	Ratio	Lower	Upper
284	100		
142	30.7	28.4	42.6
249	31.9	26.4	39.6



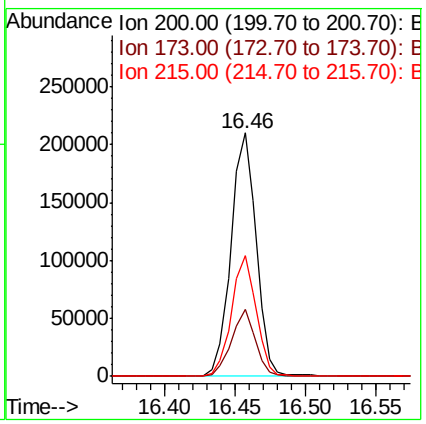


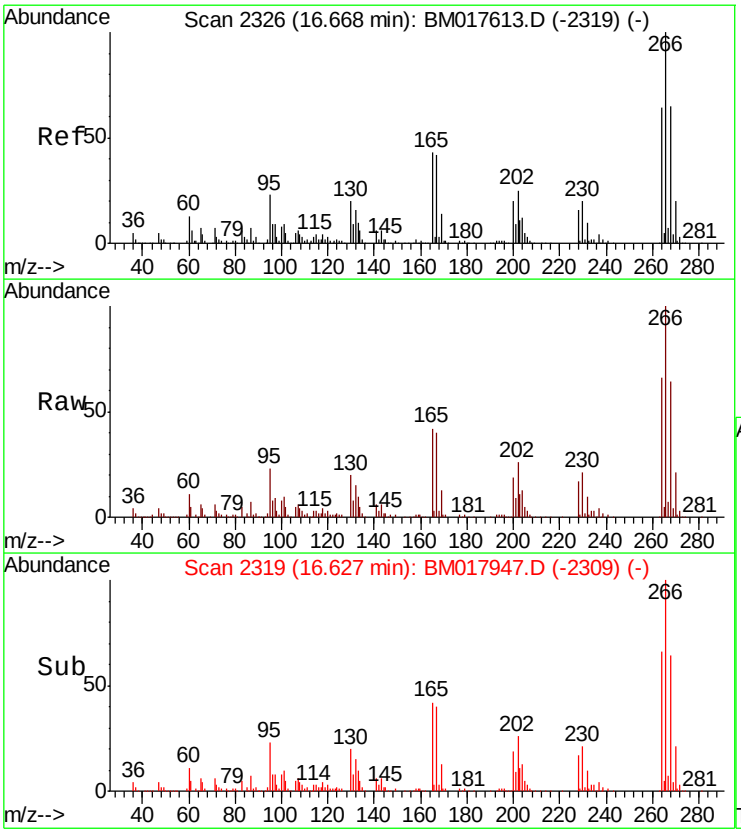
#69
Atrazine
Concen: 38.475 ng
RT: 16.46 min Scan# 2290
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:200 Resp: 261579

Ion	Ratio	Lower	Upper
200	100		
173	27.7	5.1	45.1
215	49.6	25.8	65.8

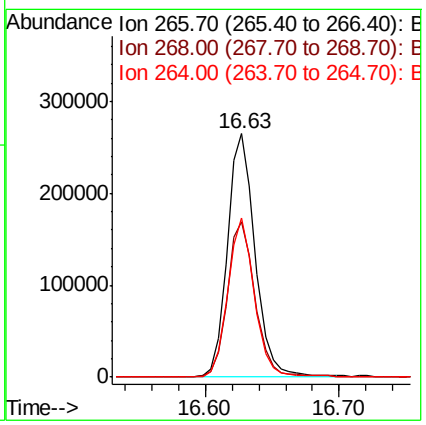


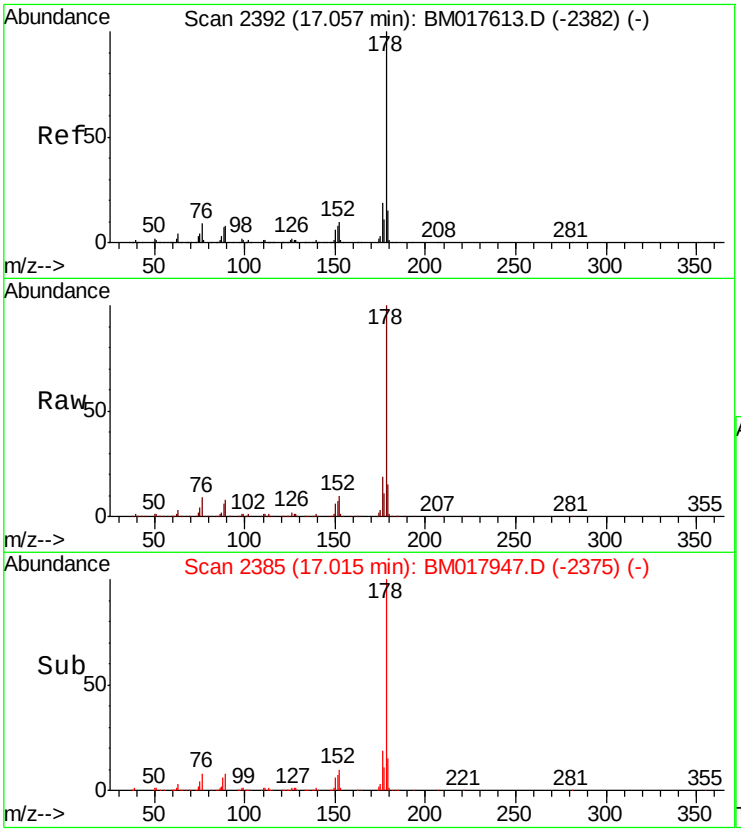


#70
Pentachlorophenol
Concen: 71.555 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:266 Resp: 384321

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.7	77.5
264	65.6	51.3	76.9



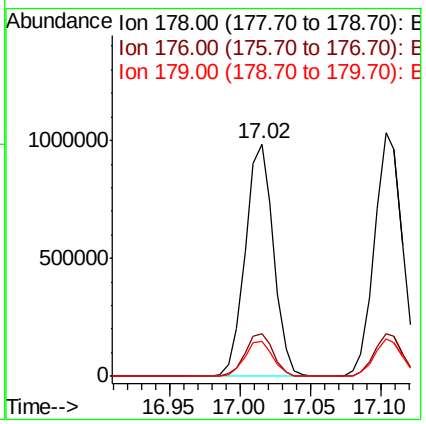


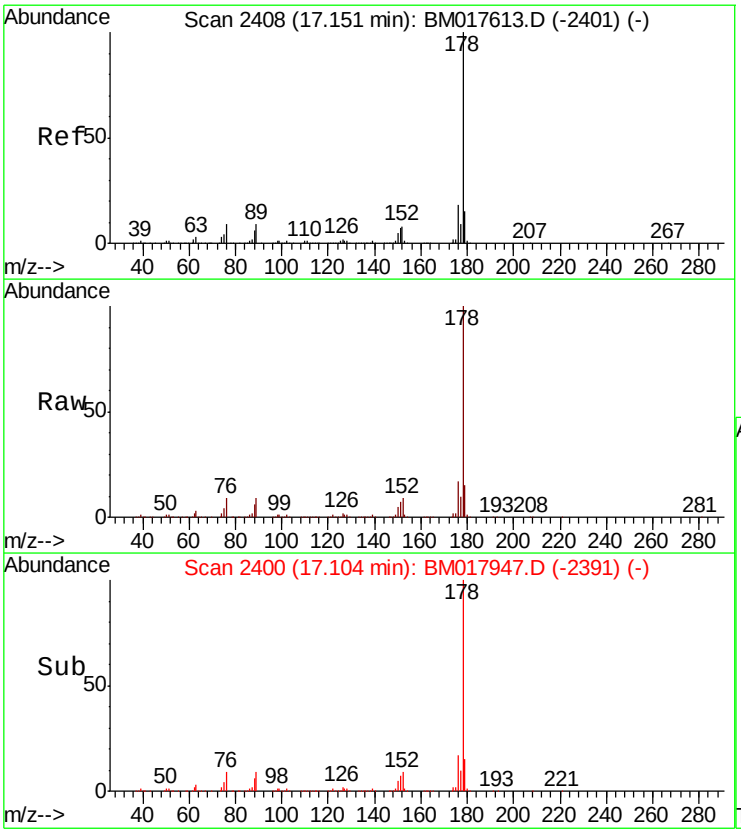
#71
Phenanthrene
Concen: 44.414 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:178 Resp: 1385576

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.2	12.4	18.6

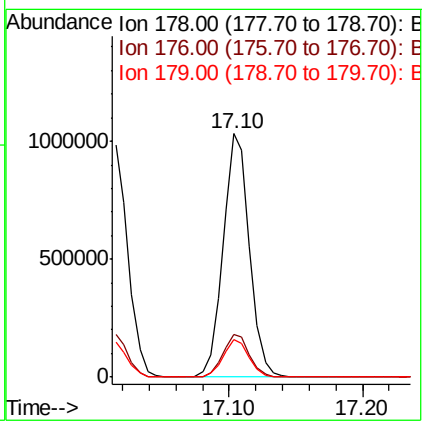


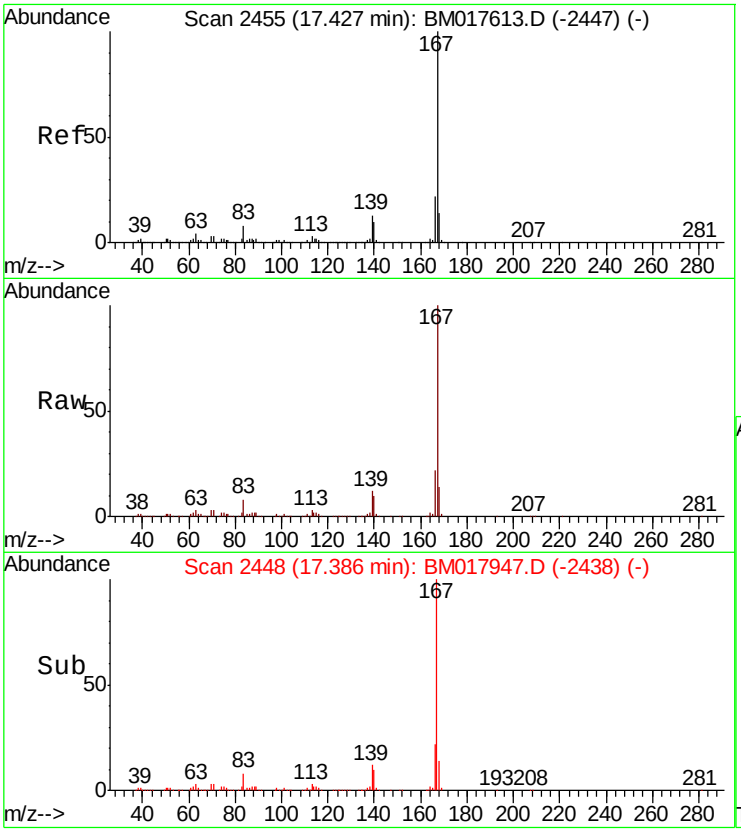


#72
Anthracene
Concen: 46.624 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:178 Resp: 1415388

Ion	Ratio	Lower	Upper
178	100		
176	17.3	14.5	21.7
179	15.2	12.3	18.5



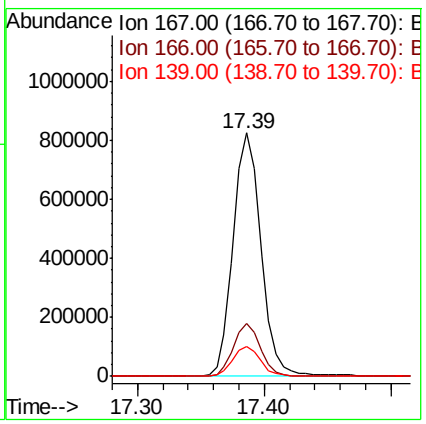


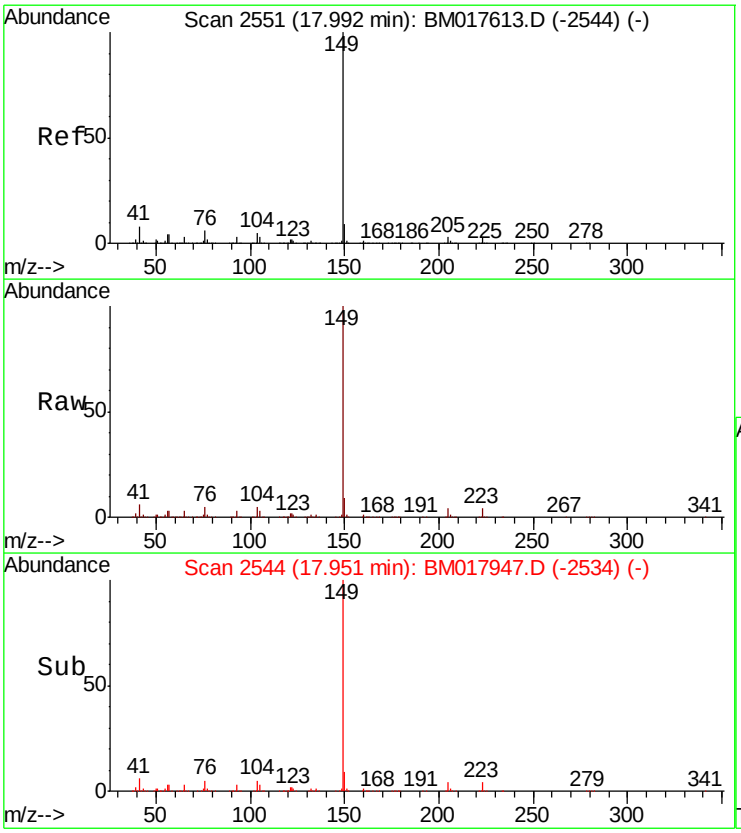
#73
Carbazole
Concen: 40.930 ng
RT: 17.39 min Scan# 2448
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:167 Resp: 1255575

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.2	10.2	15.4

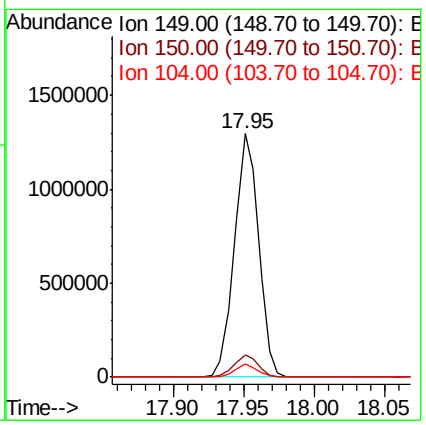


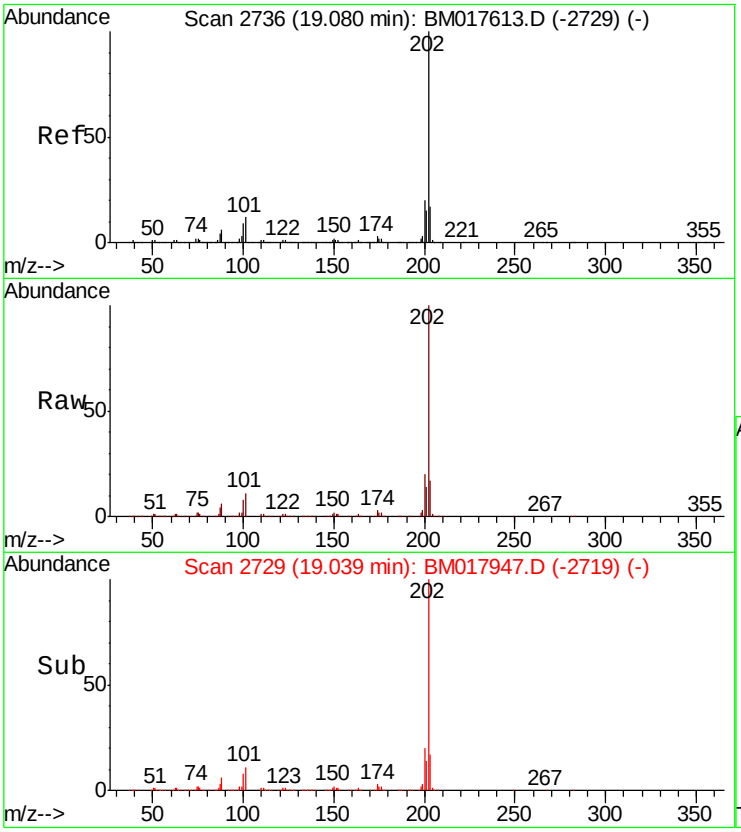


#74
Di-n-butylphthalate
Concen: 45.380 ng
RT: 17.95 min Scan# 2544
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:149 Resp: 1549651

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.2	4.3	6.5



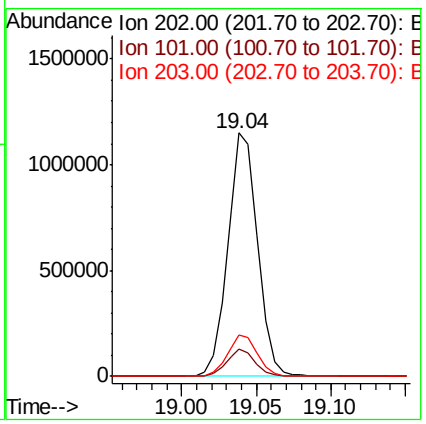


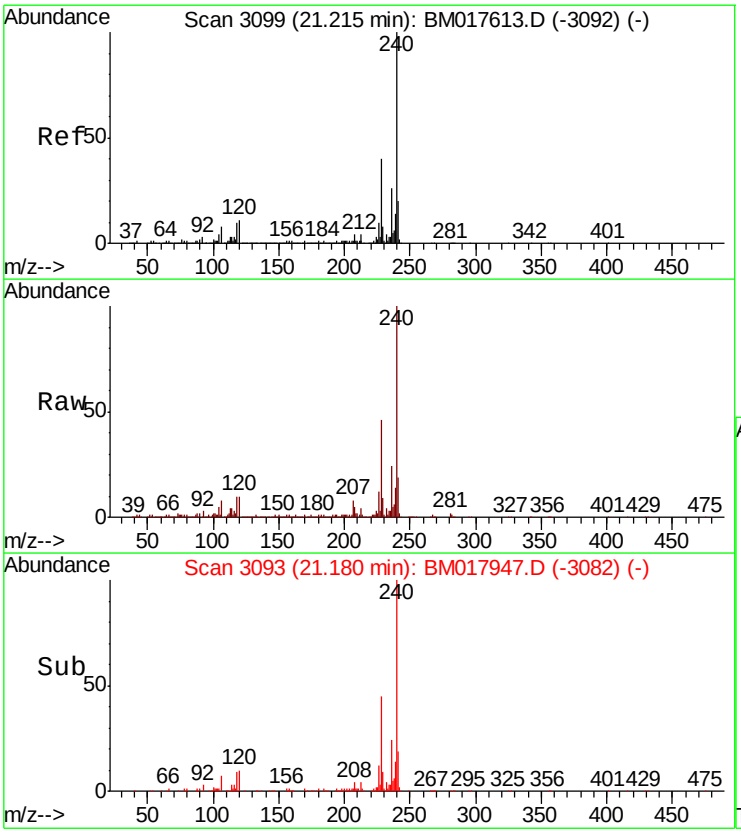
#75
Fluoranthene
Concen: 45.425 ng
RT: 19.04 min Scan# 2729
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:202 Resp: 1603431

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.5
203	17.2	0.0	37.2

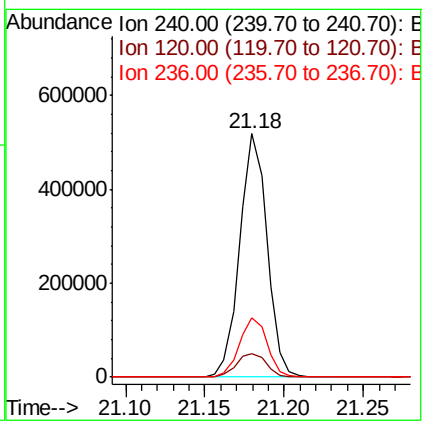


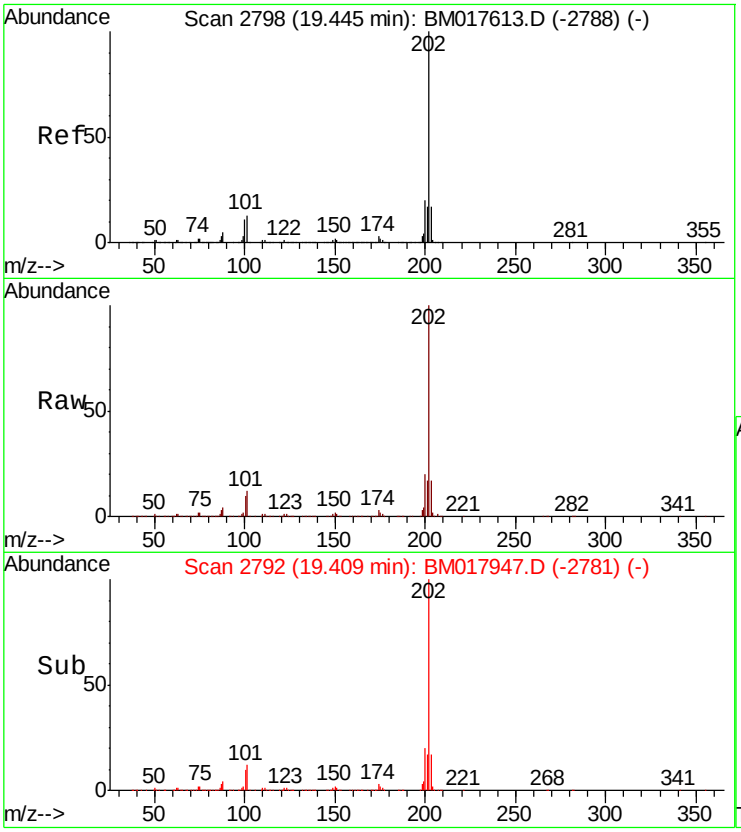


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:240 Resp: 623676

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.5	12.7
236	24.2	20.4	30.6



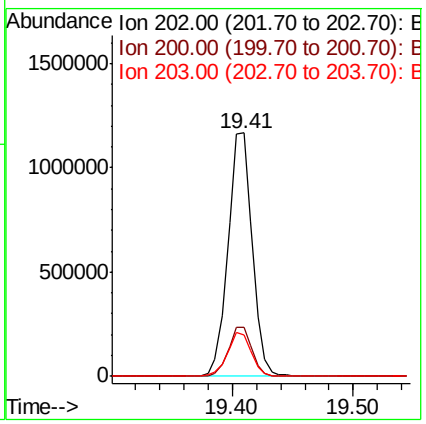


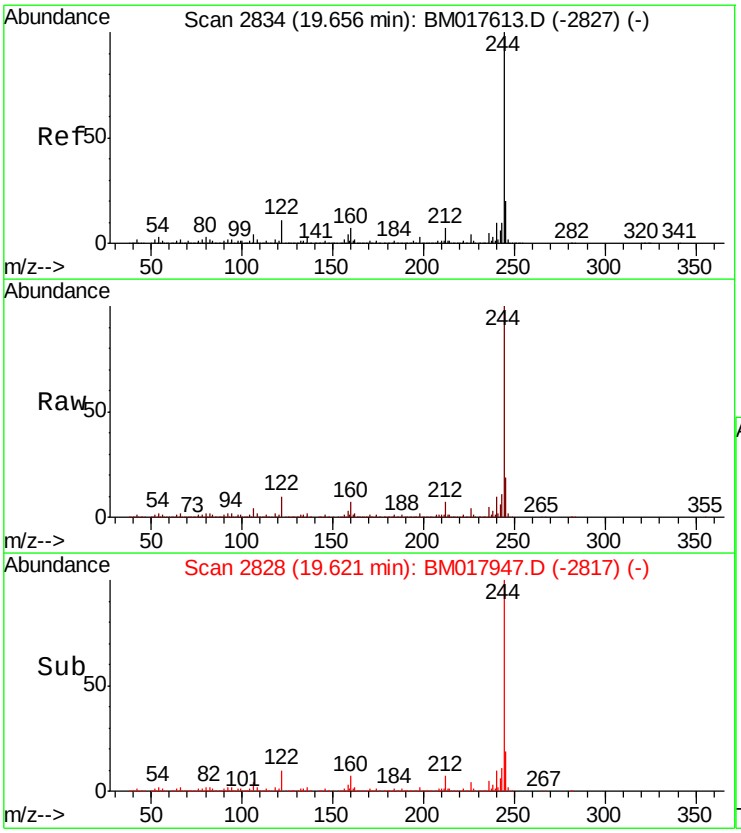
#78
Pyrene
Concen: 42.337 ng
RT: 19.41 min Scan# 2792
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:202 Resp: 1629203

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	16.8	13.8	20.8

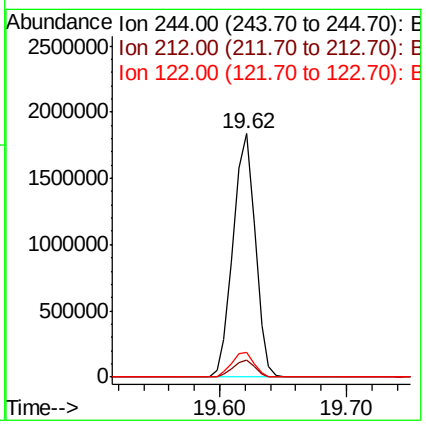


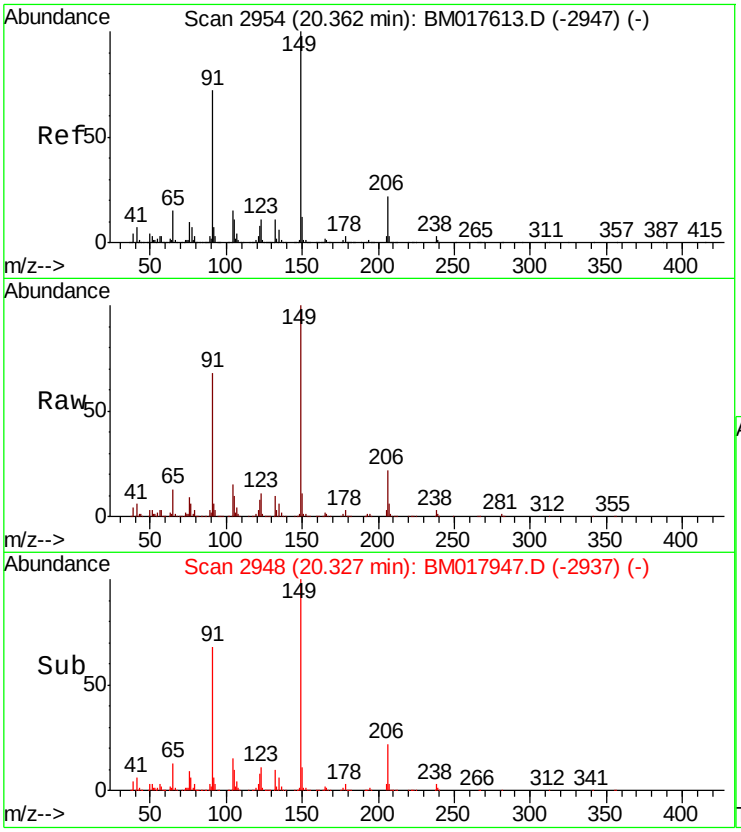


#79
Terphenyl-d14
Concen: 80.746 ng
RT: 19.62 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:244 Resp: 2221967

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	10.0	9.0	13.6



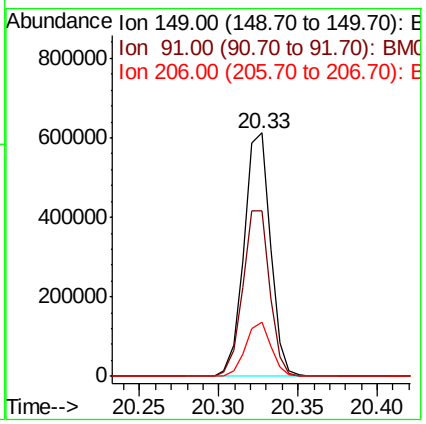


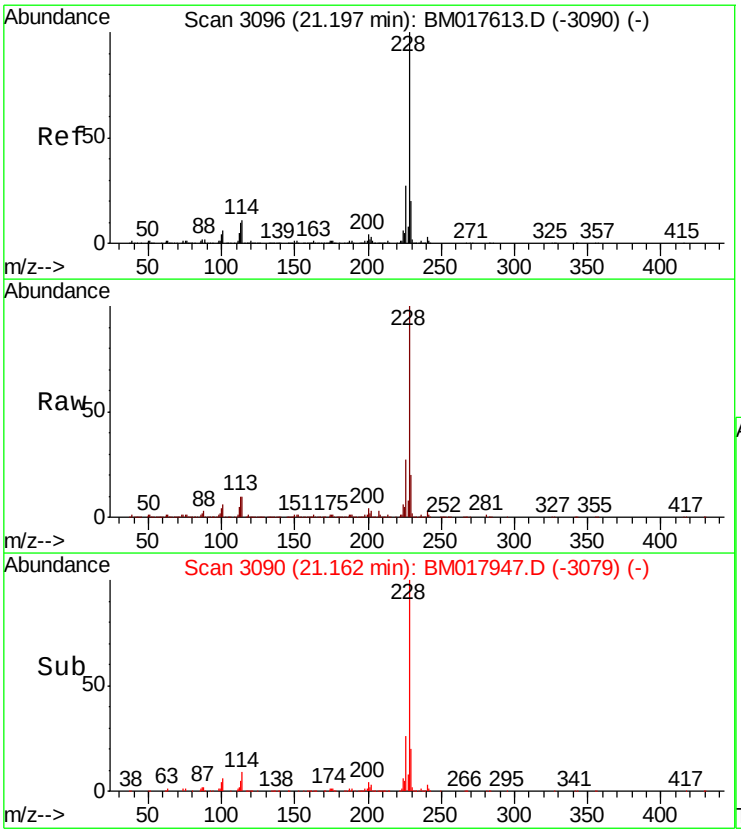
#80
Butylbenzylphthalate
Concen: 45.140 ng
RT: 20.33 min Scan# 2948
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:149 Resp: 705512

Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.6	86.4
206	22.5	17.4	26.0

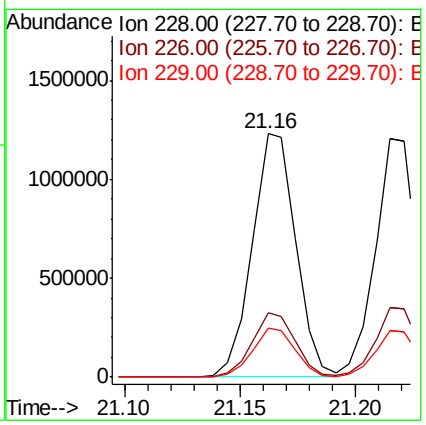


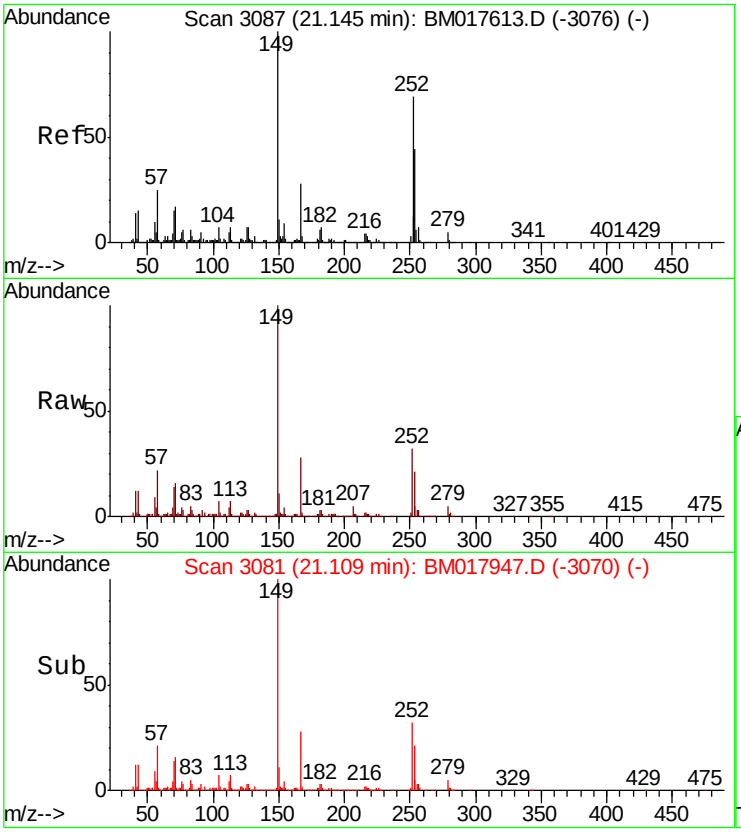


#81
Benzo(a)anthracene
Concen: 44.945 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:228 Resp: 1614937

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	19.9	16.0	24.0



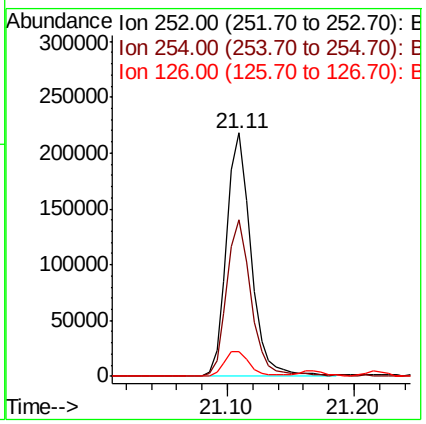


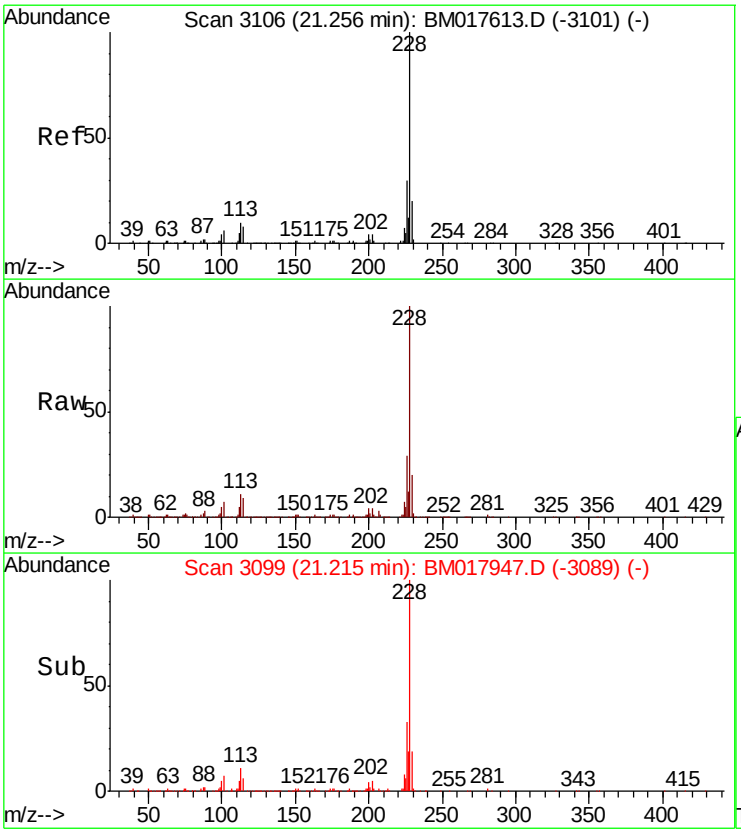
#82
3,3'-Dichlorobenzidine
Concen: 21.041 ng
RT: 21.11 min Scan# 3081
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:252 Resp: 291780

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	10.0	8.0	12.0

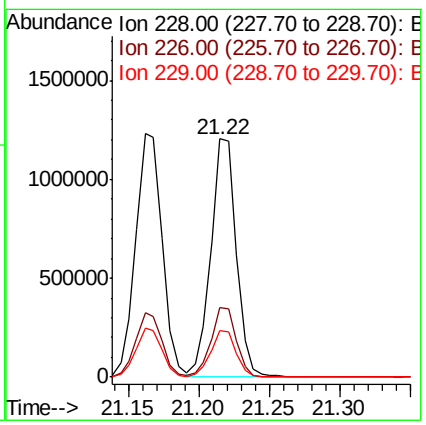


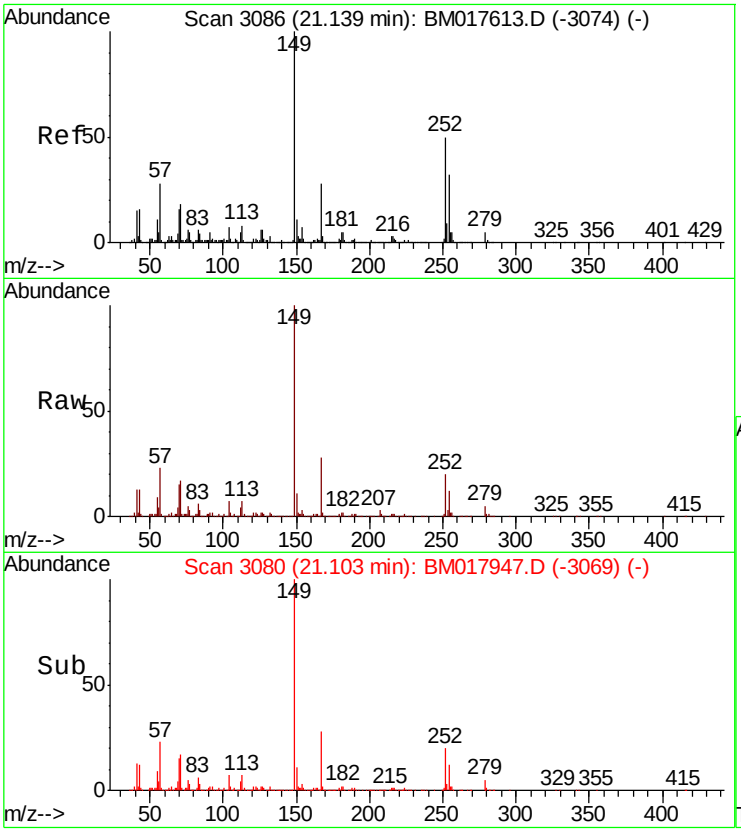


#83
Chrysene
Concen: 43.086 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:228 Resp: 1503638

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.6	35.4
229	19.6	15.8	23.6



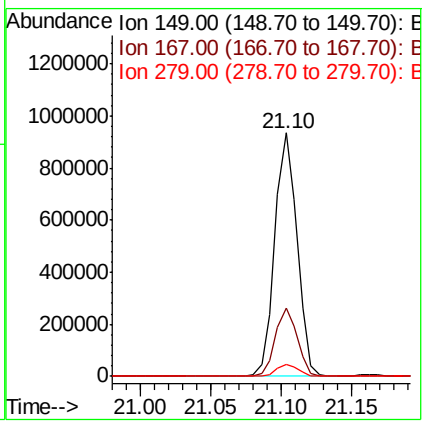


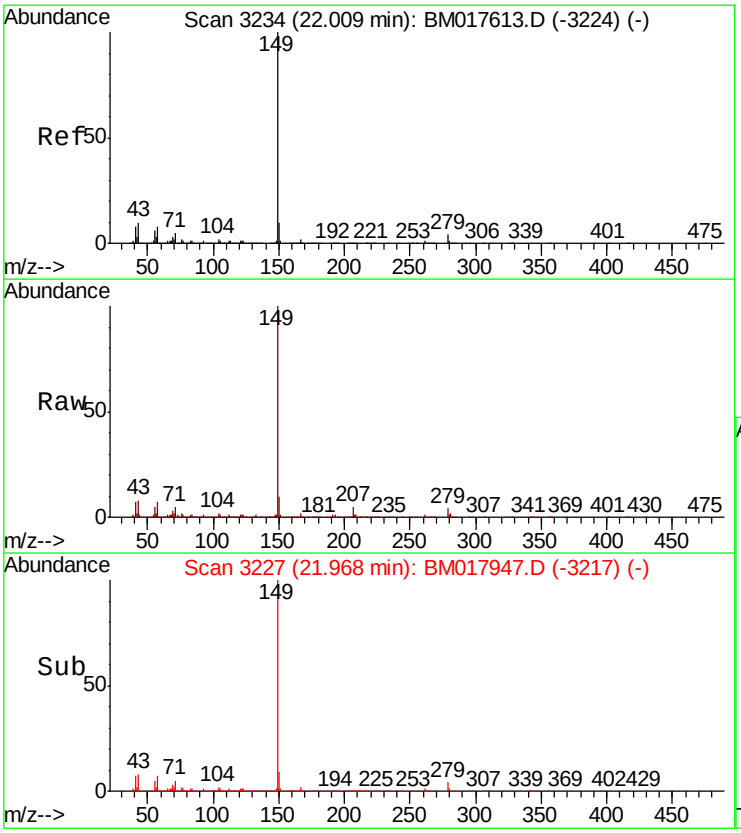
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.566 ng
RT: 21.10 min Scan# 3080
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:149 Resp: 1029723

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.4
279	4.8	3.7	5.5

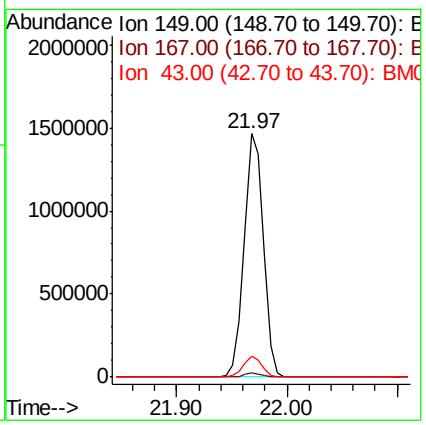


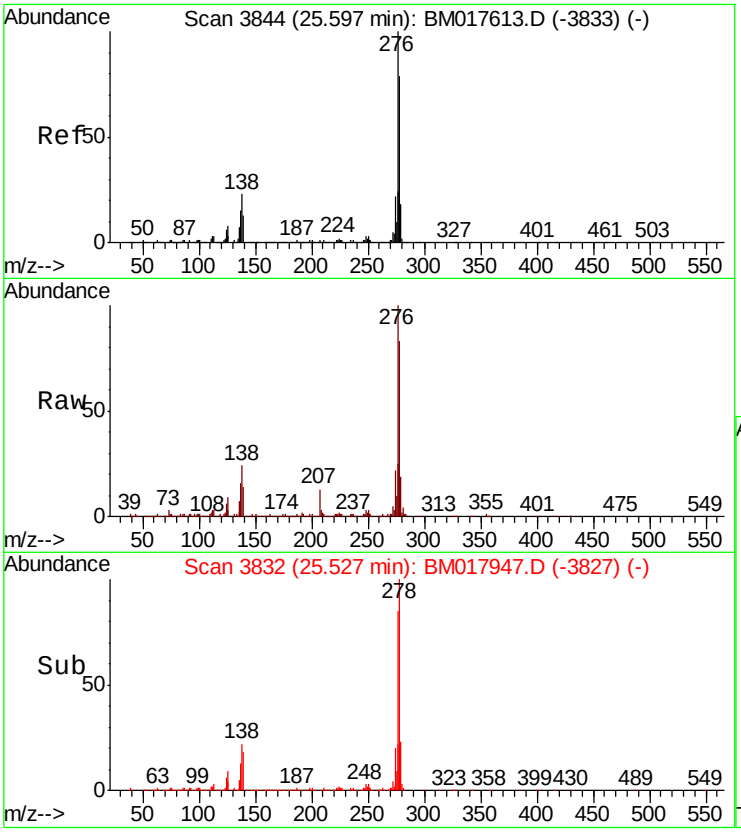


#85
Di-n-octyl phthalate
Concen: 48.439 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:149 Resp: 1792158

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.1	8.3	12.5#



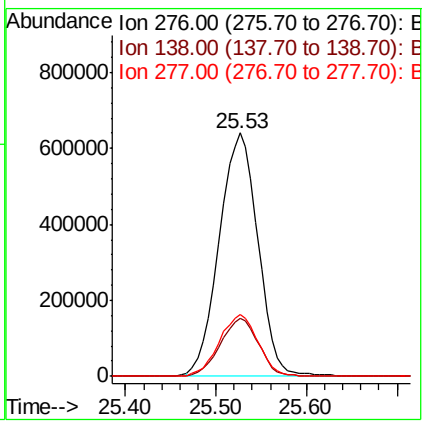


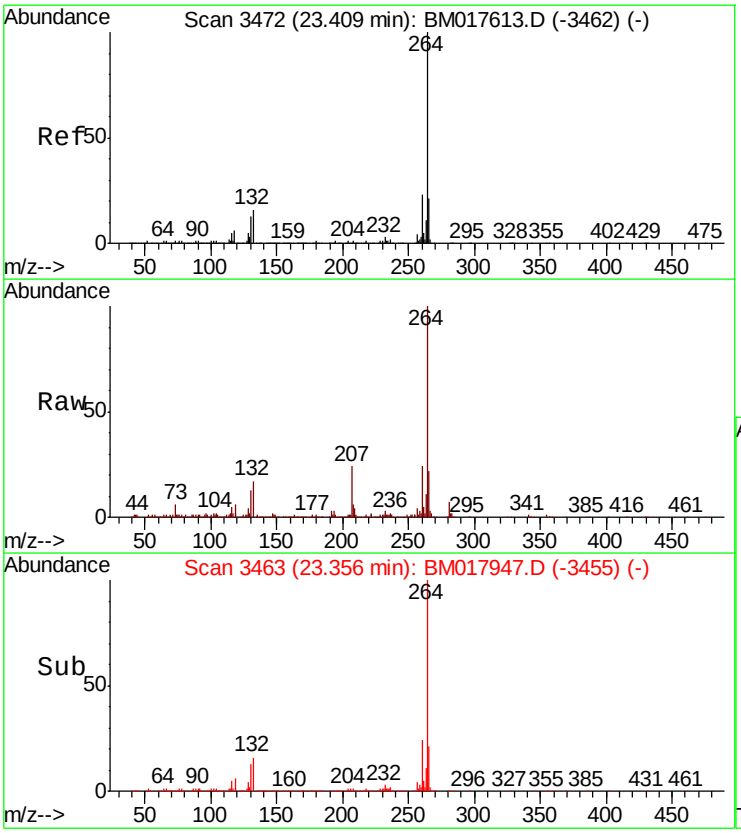
#86
Indeno(1,2,3-cd)pyrene
Concen: 67.257 ng
RT: 25.53 min Scan# 3832
Delta R.T. -0.07 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:276 Resp: 1875647

Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.1	28.7
277	25.1	20.0	30.0

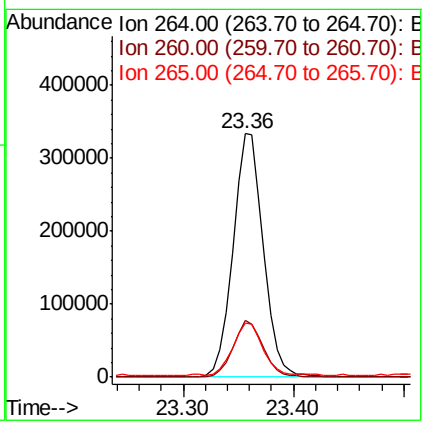


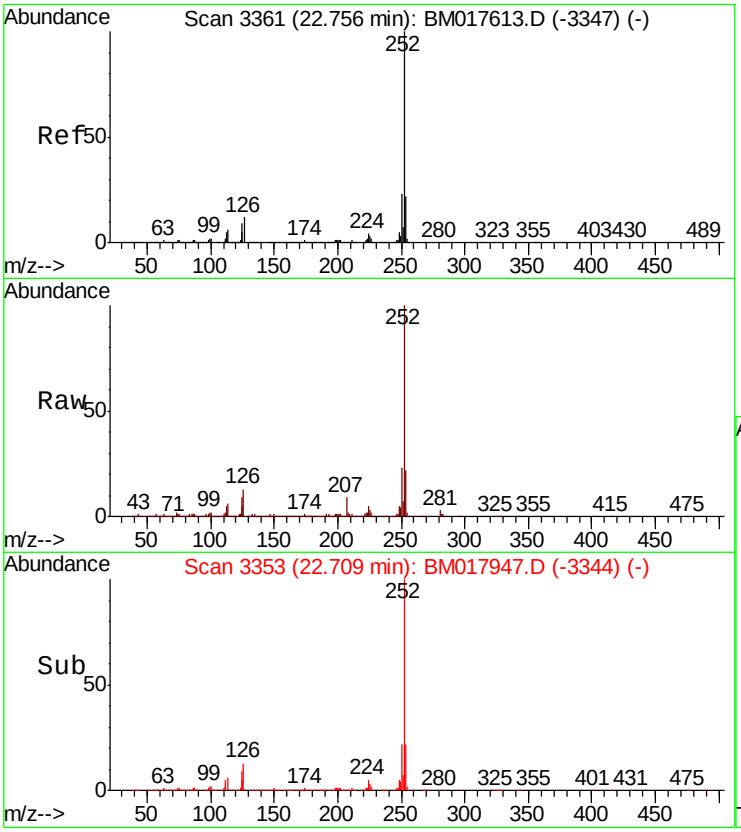


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:264 Resp: 642355

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	22.1	17.5	26.3



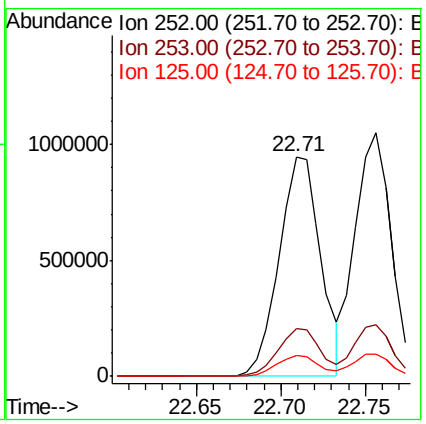


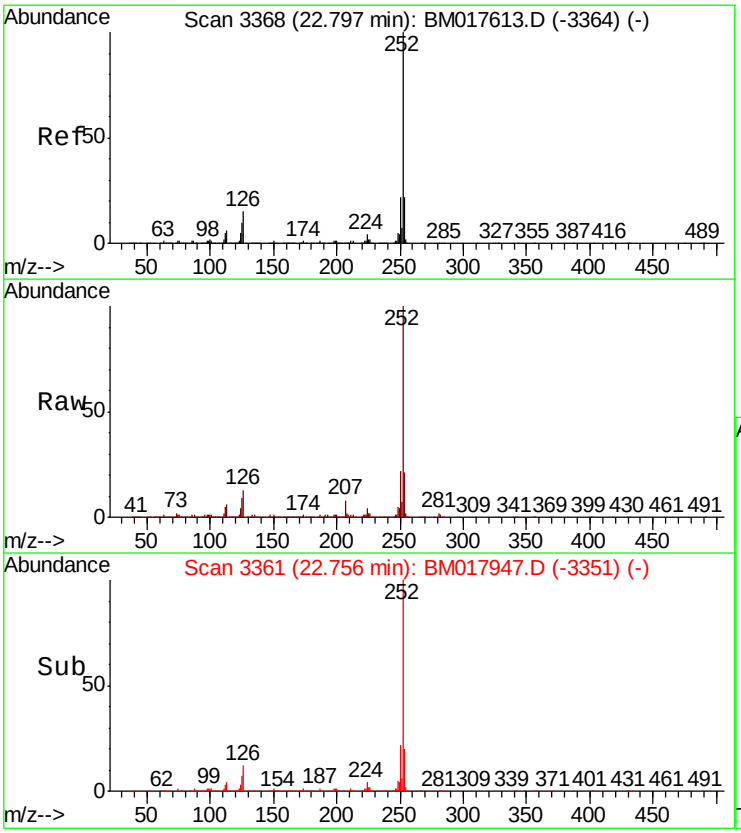
#88
Benzo(b)fluoranthene
Concen: 43.086 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:252 Resp: 1620823

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.5	7.6	11.4

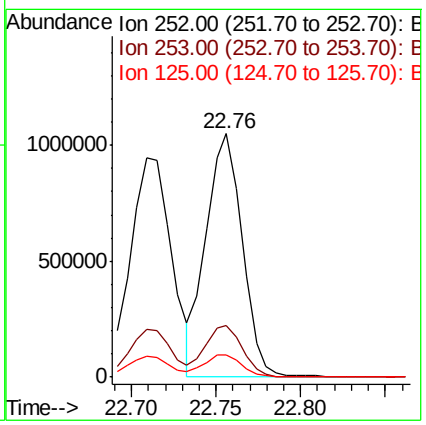


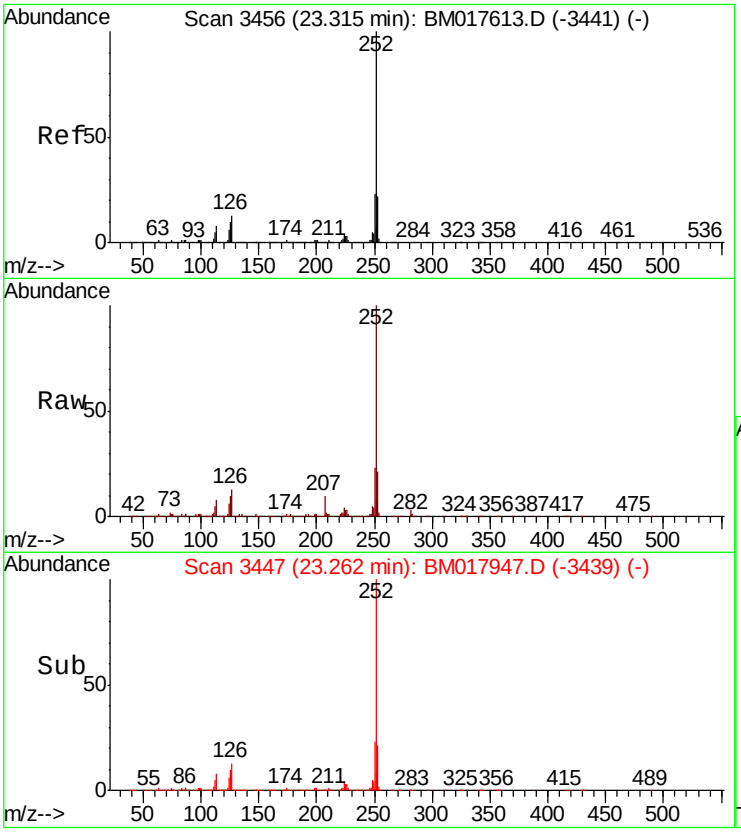


#89
Benzo(k)fluoranthene
Concen: 41.309 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:252 Resp: 1570674

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	8.9	7.9	11.9



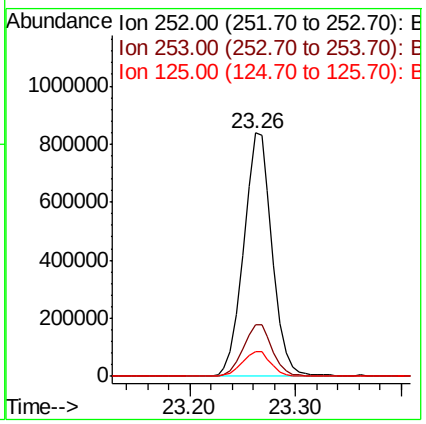


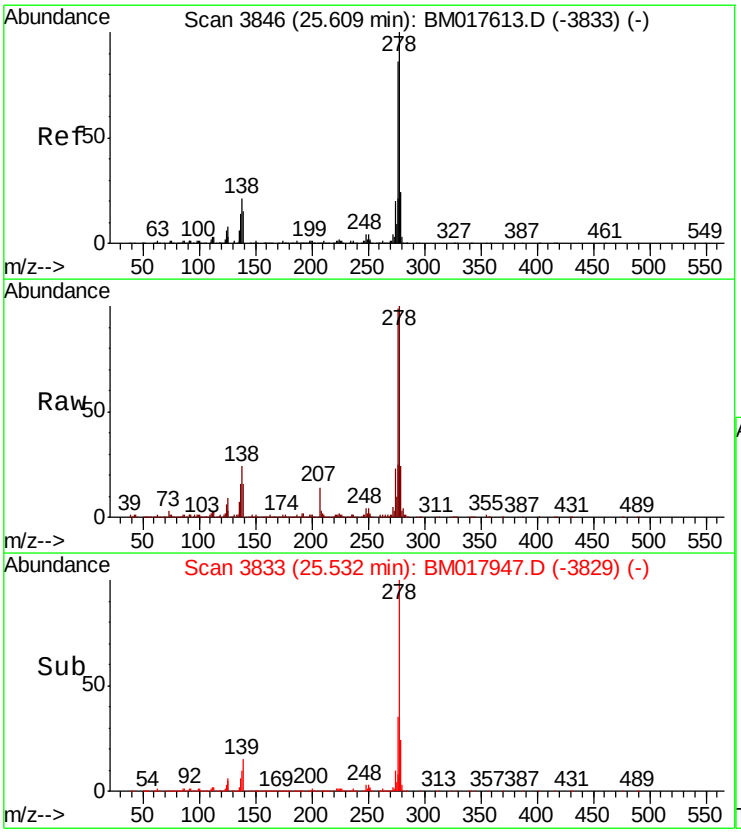
#90
Benzo(a)pyrene
Concen: 45.561 ng
RT: 23.26 min Scan# 3447
Delta R.T. -0.05 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:252 Resp: 1562757

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.4	8.2	12.2

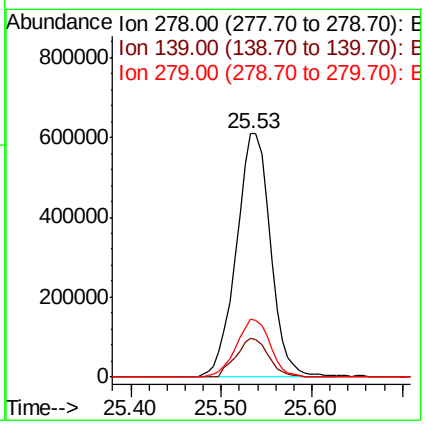


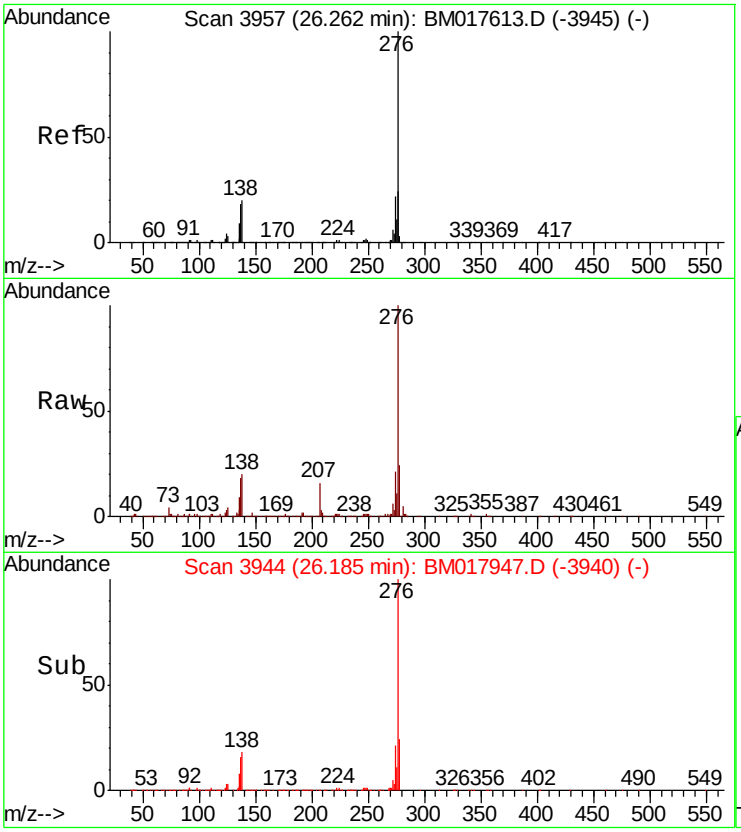


#91
Dibenzo(a,h)anthracene
Concen: 55.569 ng
RT: 25.53 min Scan# 3833
Delta R.T. -0.08 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Tgt Ion:278 Resp: 1602409

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.8	17.6
279	23.6	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 58.391 ng
RT: 26.19 min Scan# 3944
Delta R.T. -0.08 min
Lab File: BM017947.D
Acq: 05 Dec 2018 22:27

Instrument :
BNA_M
ClientSampleId :
RO-331MS

Tgt Ion:276 Resp: 1583387

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	20.2	15.9	23.9