Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
Data File : BM017621.D
Acq On : 12 Nov 2018 20:08
Operator : MJ/SJ
Sample : J5863-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-3263MSD

Quant Time: Nov 13 03:30:20 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	7.62	152	216261	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	927737	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	530721	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1210232	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1345698	20.00	ng		0.00
87) Perylene-d12	23.41	264	1244863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1646849	128.52	ng		0.00
7) Phenol-d6	6.81	99	2270303	126.85	ng		0.00
23) Nitrobenzene-d5	8.77	82	1413566	78.66	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	943526	123.73	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	3113243	76.10	ng		0.00
79) Terphenyl-d14	19.66	244	4630687	77.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	151111	28.314	ng		99
3) Pyridine	3.61	79	418777	26.751	ng		100
4) n-Nitrosodimethylamine	3.53	42	259991	37.702	ng		98
6) Aniline	6.96	93	511006	23.024	ng		100
8) 2-Chlorophenol	7.19	128	576010	37.559	ng		100
9) Benzaldehyde	6.78	77	330180	25.326	ng		98
10) Phenol	6.83	94	864789	46.035	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	510465	34.422	ng		100
12) 1,3-Dichlorobenzene	7.50	146	574747	33.404	ng		98
13) 1,4-Dichlorobenzene	7.65	146	587145	33.292	ng		99
14) 1,2-Dichlorobenzene	7.96	146	577716	33.783	ng		99
15) Benzyl Alcohol	7.86	79	521823	36.612	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	774886	34.319	ng		99
17) 2-Methylphenol	8.06	107	486794	38.467	ng		99
18) Hexachloroethane	8.67	117	211780	34.071	ng		97
19) n-Nitroso-di-n-propylamine	8.42	70	440667	34.291	ng		99
20) 3+4-Methylphenols	8.39	107	664617	37.799	ng		98
22) Acetophenone	8.44	105	850308	36.723	ng	#	98
24) Nitrobenzene	8.82	77	649206	35.606	ng		100
25) Isophorone	9.33	82	1161277	41.839	ng		99
26) 2-Nitrophenol	9.52	139	309956	36.907	ng		99
27) 2,4-Dimethylphenol	9.58	122	522921	43.204	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	716881	38.135	ng		97
29) 2,4-Dichlorophenol	10.05	162	546147	38.871	ng		100
30) 1,2,4-Trichlorobenzene	10.25	180	562265	34.407	ng		97
31) Naphthalene	10.44	128	1745762	38.272	ng		99
32) Benzoic acid	9.74	122	349717	31.897	ng		97
33) 4-Chloroaniline	10.57	127	225770	11.302	ng		98
34) Hexachlorobutadiene	10.71	225	338227	33.340	ng		98
35) Caprolactam	11.36	113	51169	9.889	ng		95
36) 4-Chloro-3-methylphenol	11.69	107	616000	37.974	ng		98
37) 2-Methylnaphthalene	12.06	142	1302458	40.401	ng		99
38) 1-Methylnaphthalene	12.28	142	1230741	38.935	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	667353	35.659	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
Data File : BM017621.D
Acq On : 12 Nov 2018 20:08
Operator : MJ/SJ
Sample : J5863-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-3263MSD

Quant Time: Nov 13 03:30:20 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	12.40	237	791552	81.852	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	458457	39.110	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	491744	39.730	ng	99
46) 1,1'-Biphenyl	13.09	154	1663431	34.918	ng	99
47) 2-Chloronaphthalene	13.13	162	1295479	36.638	ng	99
48) 2-Nitroaniline	13.35	65	418645	38.285	ng	98
49) Acenaphthylene	13.98	152	2124364	39.988	ng	99
50) Dimethylphthalate	13.73	163	1827280	42.348	ng	99
51) 2,6-Dinitrotoluene	13.85	165	365154	38.004	ng	98
52) Acenaphthene	14.33	154	1228858	37.691	ng	100
53) 3-Nitroaniline	14.19	138	231643	22.143	ng	99
54) 2,4-Dinitrophenol	14.40	184	459308	78.451	ng	100
55) Dibenzofuran	14.66	168	1988980	37.330	ng	98
56) 4-Nitrophenol	14.50	139	909163	101.946	ng	96
57) 2,4-Dinitrotoluene	14.65	165	521385	40.256	ng	98
58) Fluorene	15.32	166	1623814	39.810	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	467125	41.033	ng	99
60) Diethylphthalate	15.10	149	1625135	34.857	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	807655	34.851	ng	100
62) 4-Nitroaniline	15.36	138	367247	37.250	ng	100
63) Azobenzene	15.61	77	1623850	37.677	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	300585	35.853	ng	94
66) n-Nitrosodiphenylamine	15.53	169	1426406	36.659	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	503496	35.177	ng	95
68) Hexachlorobenzene	16.32	284	567555	35.174	ng	99
69) Atrazine	16.50	200	524038	36.617	ng	98
70) Pentachlorophenol	16.67	266	721208	63.790	ng	97
71) Phenanthrene	17.06	178	2568950	39.119	ng	99
72) Anthracene	17.14	178	2600099	40.688	ng	100
73) Carbazole	17.43	167	2416425	37.422	ng	100
74) Di-n-butylphthalate	17.99	149	2772644	38.572	ng	100
75) Fluoranthene	19.08	202	3009285	40.500	ng	99
77) Benzidine	19.28	184	617551	14.093	ng	100
78) Pyrene	19.44	202	3080522	37.101	ng	100
80) Butylbenzylphthalate	20.36	149	1280547	37.972	ng	97
81) Benzo(a)anthracene	21.20	228	3095878	39.932	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	739120	24.702	ng	99
83) Chrysene	21.25	228	2898162	38.488	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1824888	36.604	ng	100
85) Di-n-octyl phthalate	22.01	149	3108722	38.942	ng	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	2722854	45.251	ng	100
88) Benzo(b)fluoranthene	22.75	252	2963586	40.651	ng	99
89) Benzo(k)fluoranthene	22.80	252	2838427	38.521	ng	100
90) Benzo(a)pyrene	23.32	252	2710574	40.777	ng	100
91) Dibenzo(a,h)anthracene	25.61	278	2313477	41.398	ng	99
92) Benzo(g,h,i)perylene	26.26	276	2198456	41.834	ng	100

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111218\
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Acq On : 12 Nov 2018 20:08
Operator : MJ/SJ
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Instrument :
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Quant Time: Nov 13 03:30:20 2018
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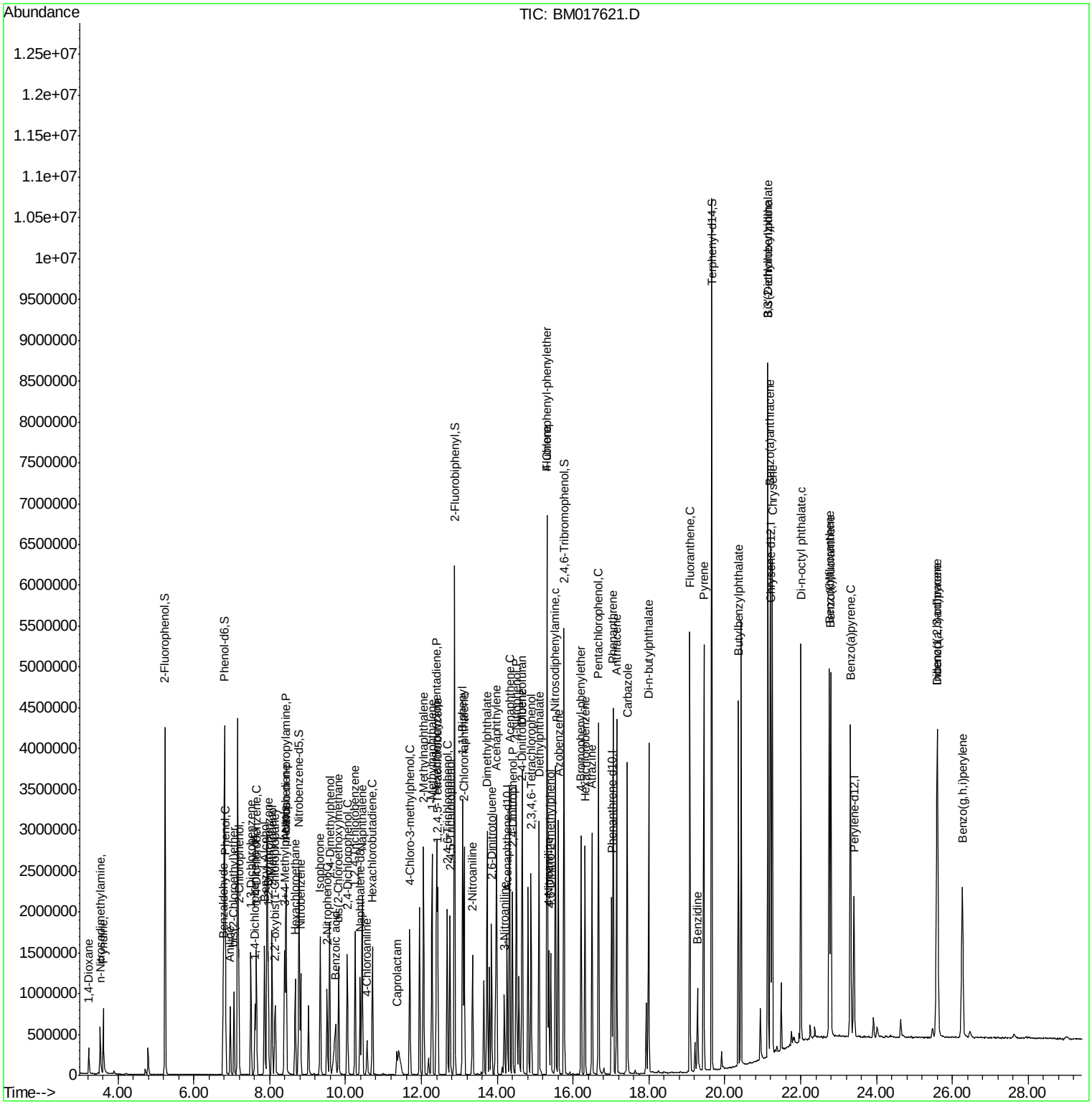
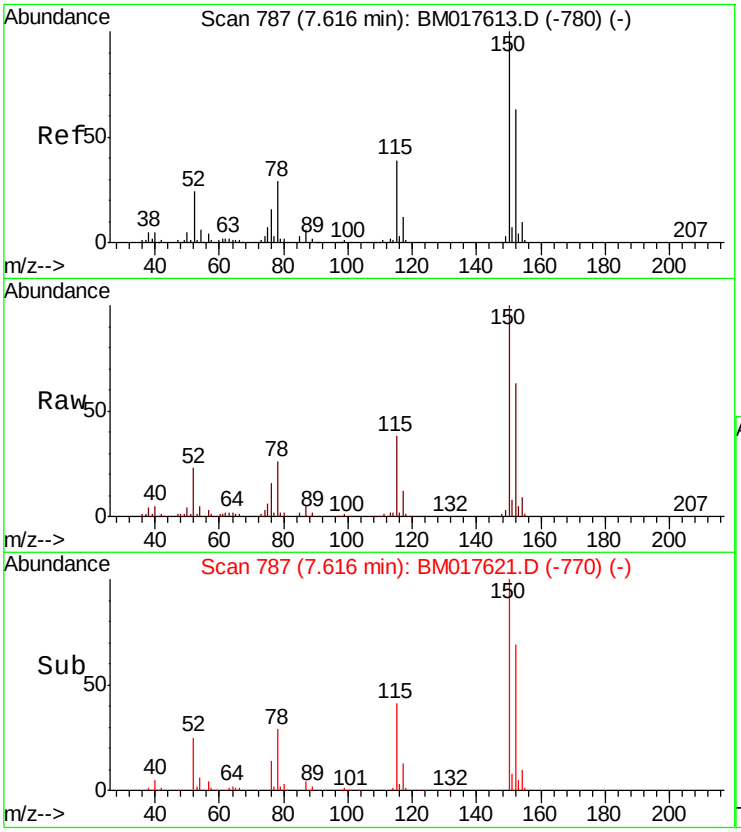
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



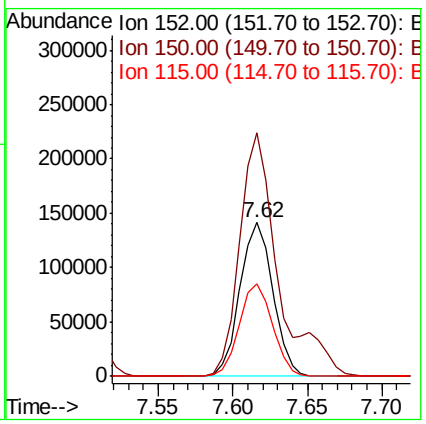


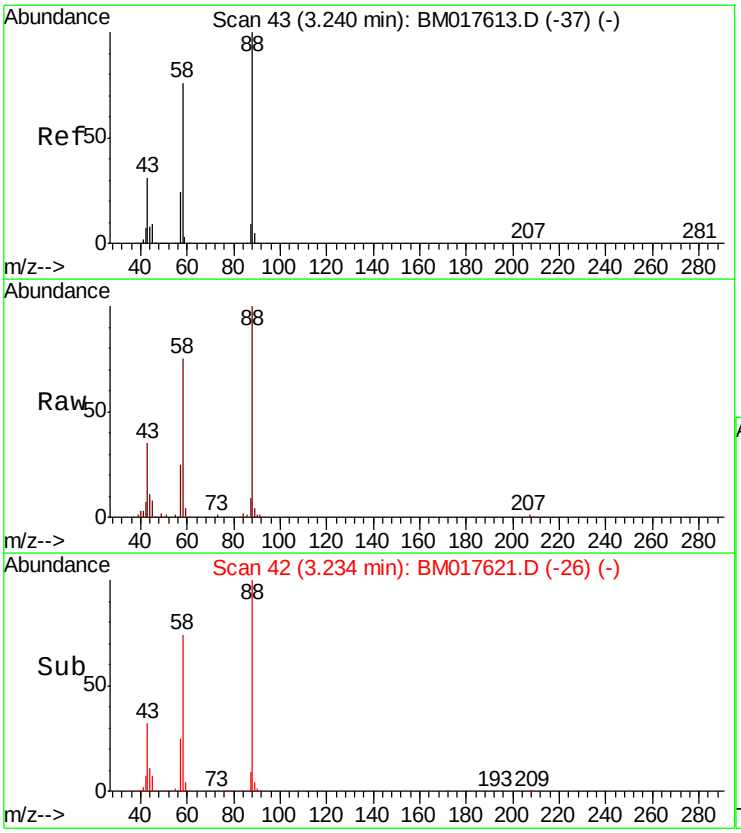
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:152 Resp: 216261

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.4	189.6
115	59.9	49.4	74.0

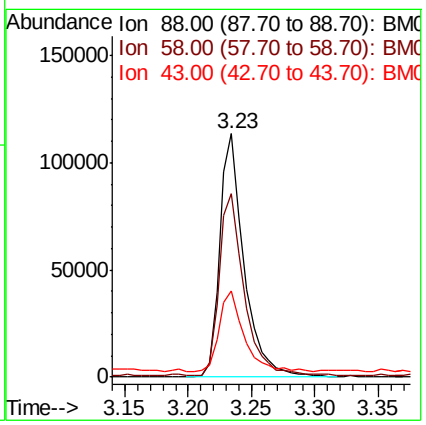


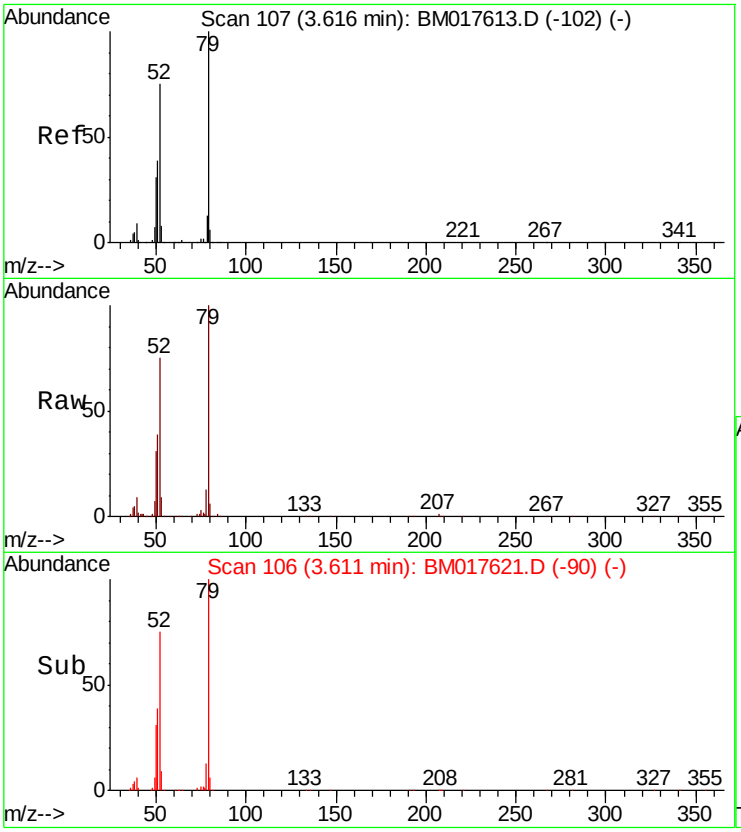


#2
1,4-Dioxane
Concen: 28.314 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 88 Resp: 151111

Ion	Ratio	Lower	Upper
88	100		
58	76.6	62.0	93.0
43	32.9	26.8	40.2



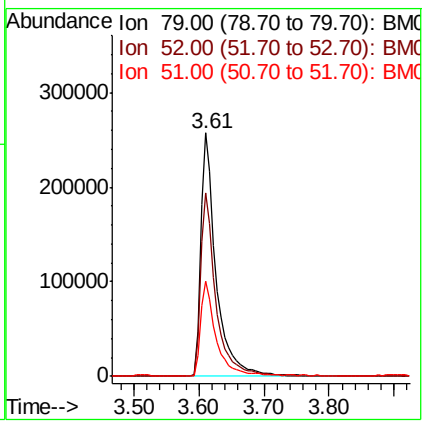


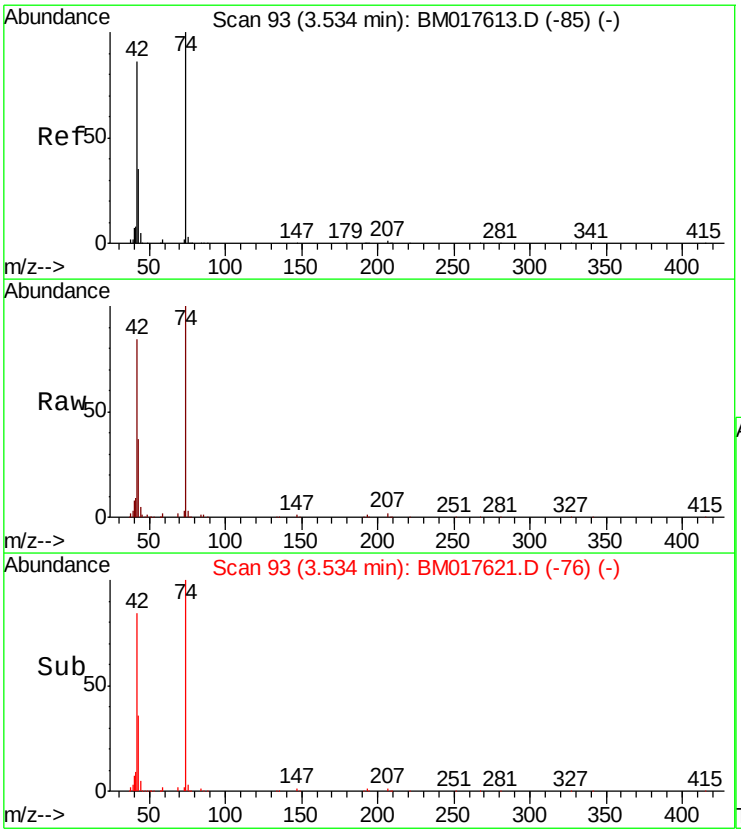
#3
Pyridine
Concen: 26.751 ng
RT: 3.61 min Scan# 106
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 79 Resp: 418777

Ion	Ratio	Lower	Upper
79	100		
52	75.4	60.1	90.1
51	39.3	31.1	46.7

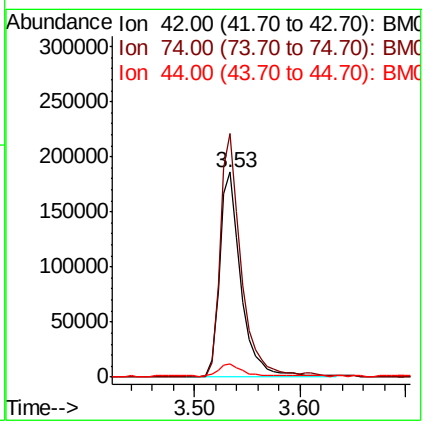


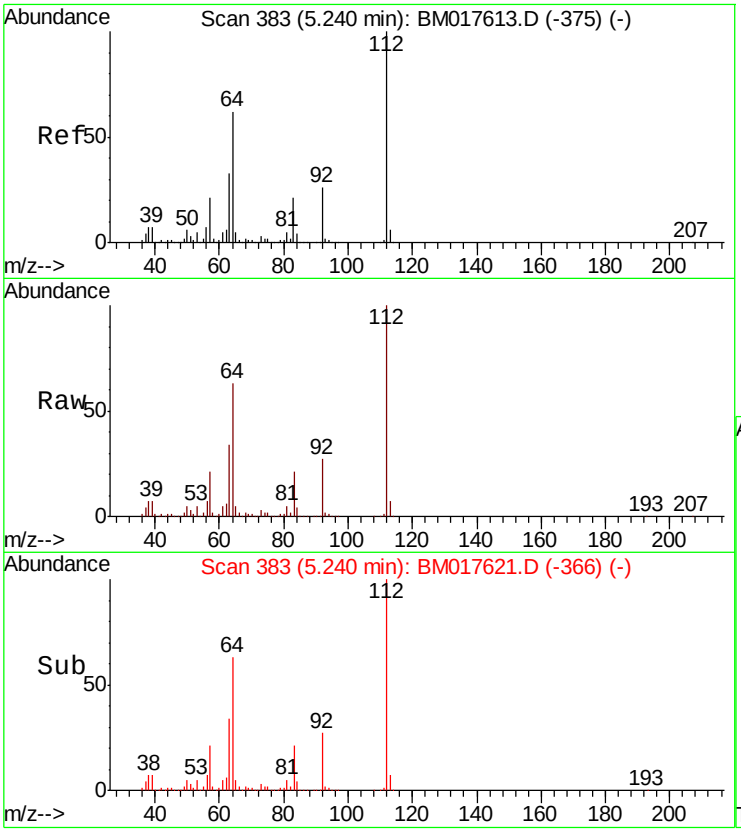


#4
n-Nitrosodimethylamine
Concen: 37.702 ng
RT: 3.53 min Scan# 93
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 42 Resp: 259991

Ion	Ratio	Lower	Upper
42	100		
74	118.9	93.1	139.7
44	6.3	5.0	7.6



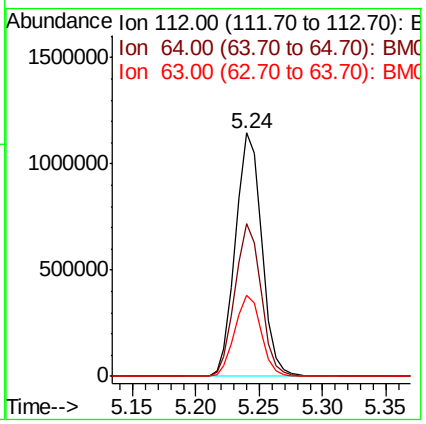


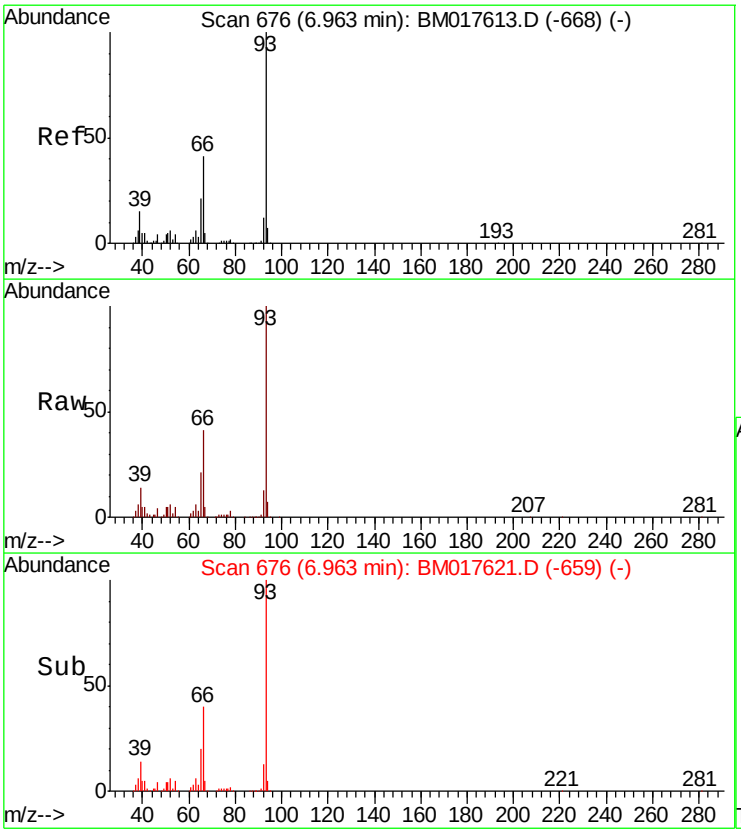
#5
2-Fluorophenol
Concen: 128.516 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:112 Resp: 1646849

Ion	Ratio	Lower	Upper
112	100		
64	62.9	49.3	73.9
63	33.5	26.2	39.4

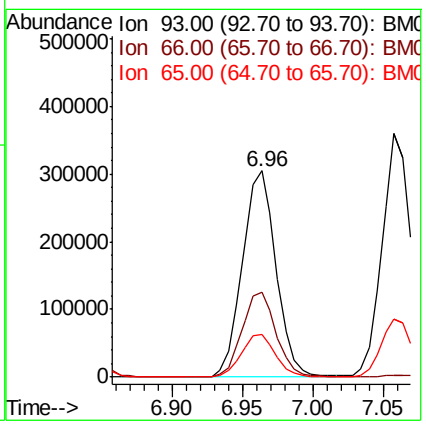


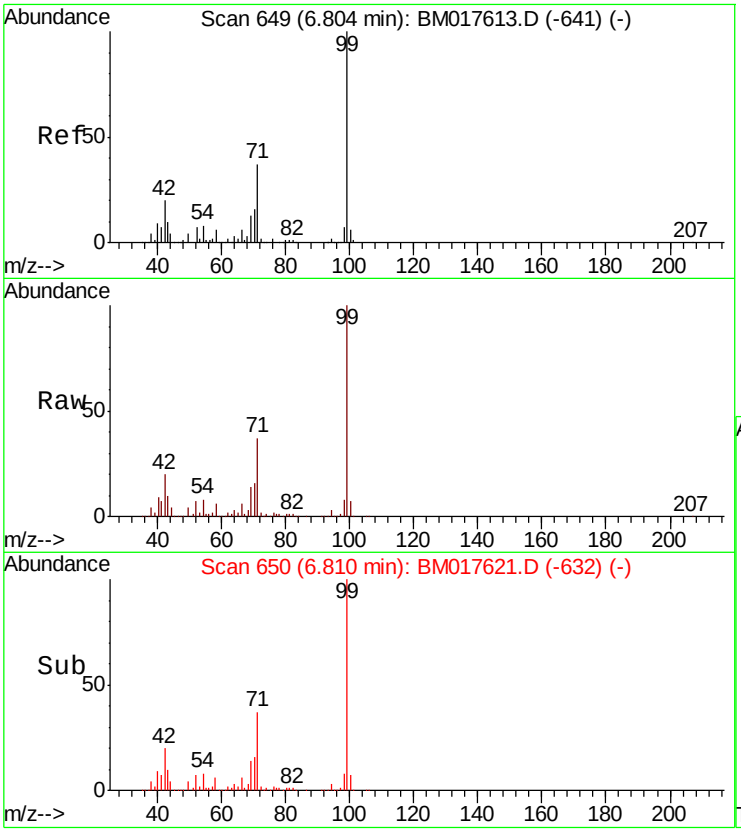


#6
Aniline
Concen: 23.024 ng
RT: 6.96 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 93 Resp: 511006

Ion	Ratio	Lower	Upper
93	100		
66	40.9	32.8	49.2
65	20.8	16.6	25.0



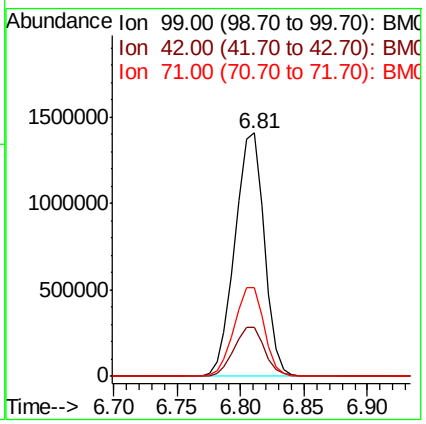


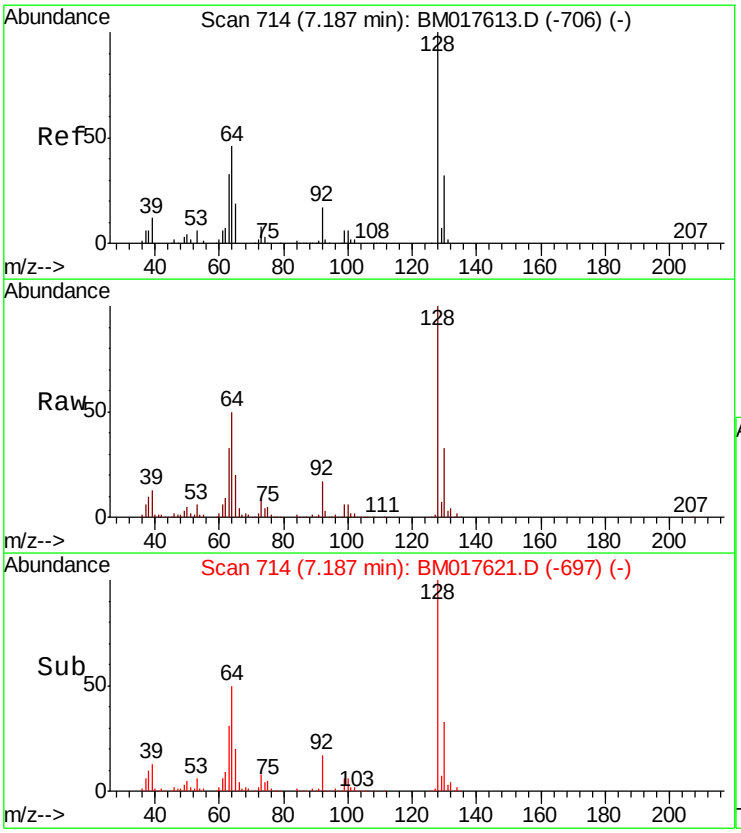
#7
Phenol-d6
Concen: 126.853 ng
RT: 6.81 min Scan# 650
Delta R.T. 0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 99 Resp: 2270303

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.3	24.5
71	36.7	29.8	44.8

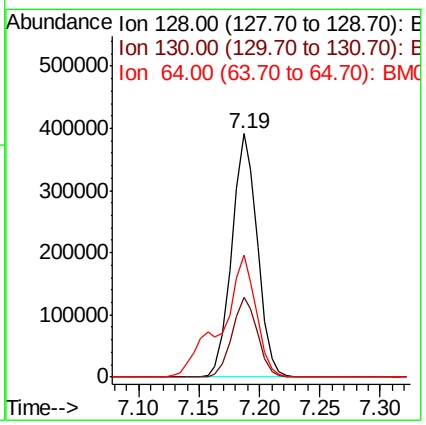


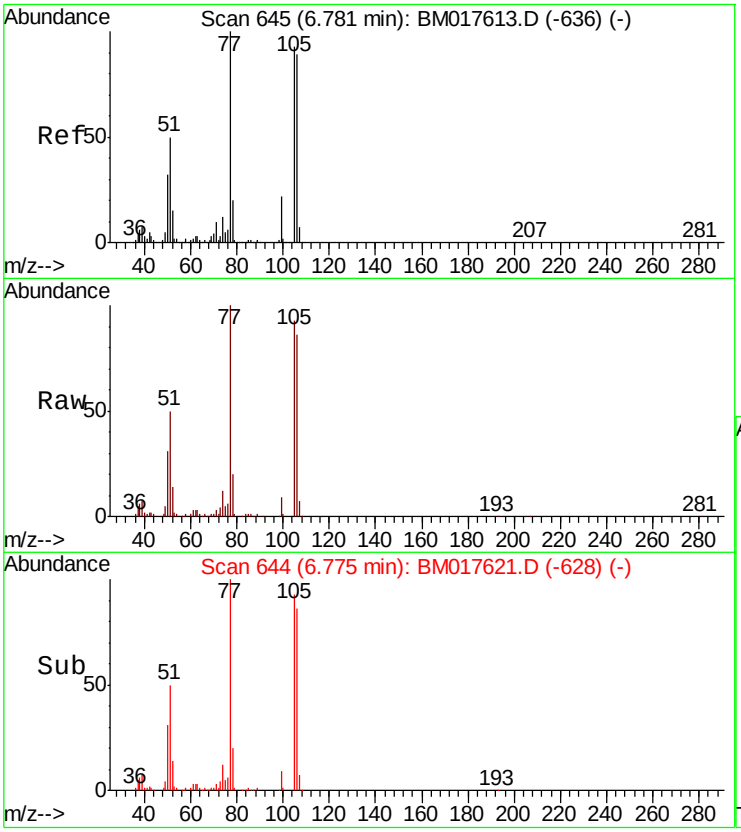


#8
2-Chlorophenol
Concen: 37.559 ng
RT: 7.19 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:128 Resp: 576010

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	50.2	30.0	70.0



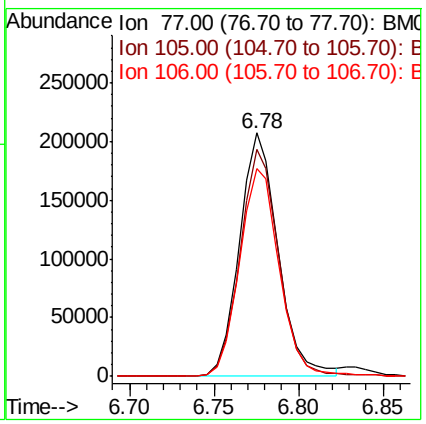


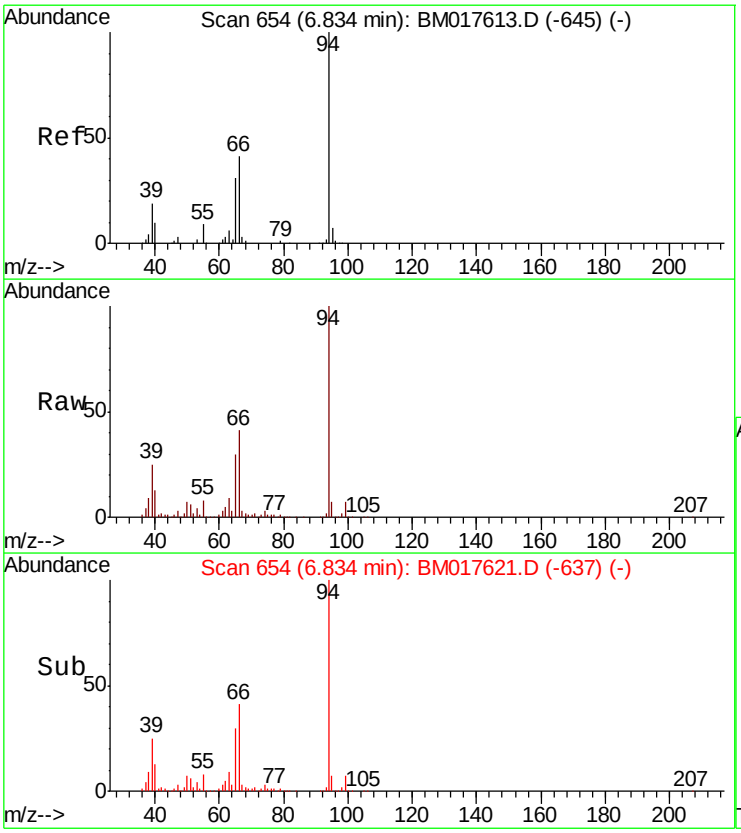
#9
Benzaldehyde
Concen: 25.326 ng
RT: 6.78 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 77 Resp: 330180

Ion	Ratio	Lower	Upper
77	100		
105	93.1	72.7	112.7
106	85.6	68.9	108.9

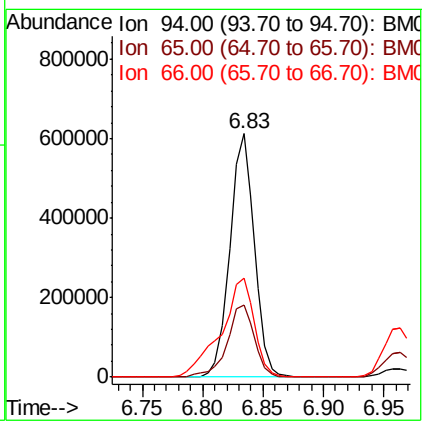


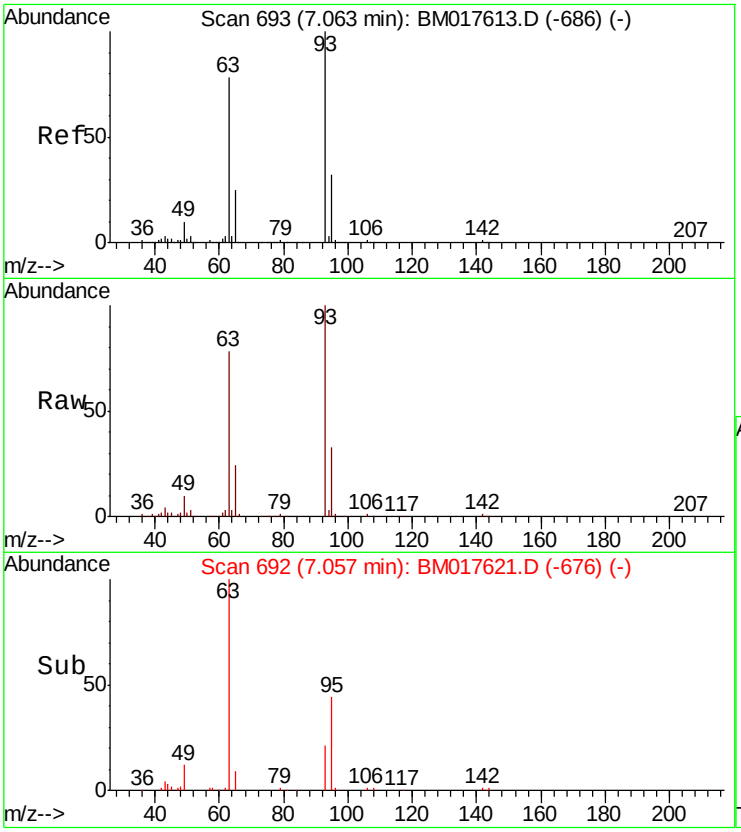


#10
Phenol
Concen: 46.035 ng
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 94 Resp: 864789

Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.4	51.4
66	40.7	21.4	61.4



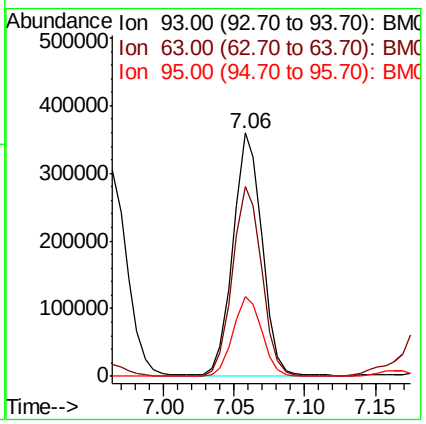


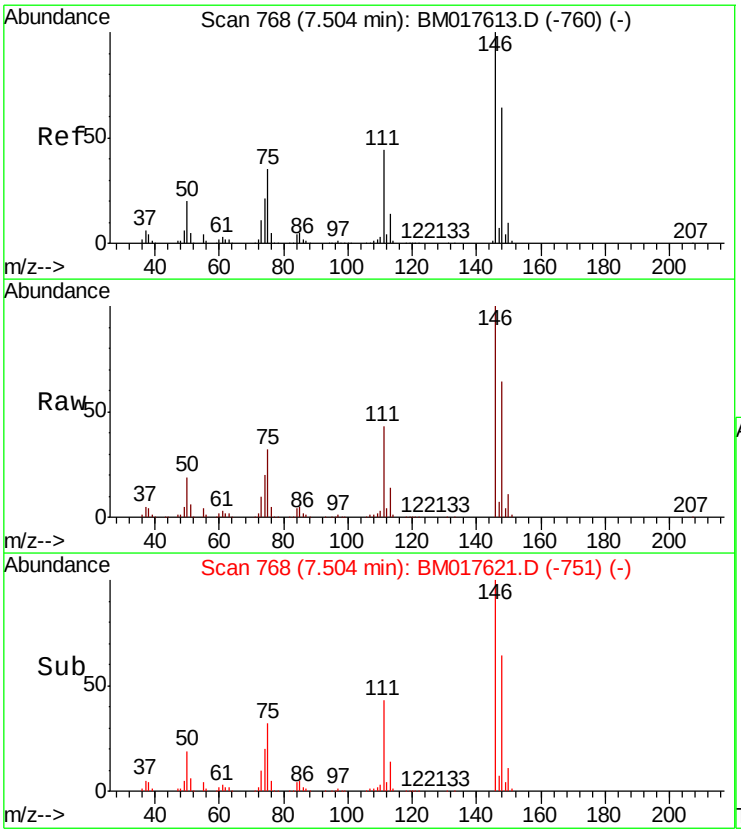
#11
bis(2-Chloroethyl)ether
Concen: 34.422 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 93 Resp: 510465

Ion	Ratio	Lower	Upper
93	100		
63	78.0	57.9	97.9
95	32.6	12.3	52.3

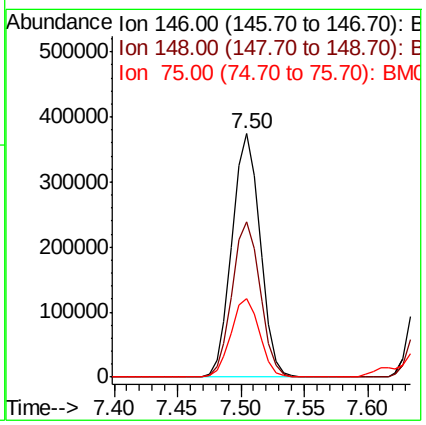


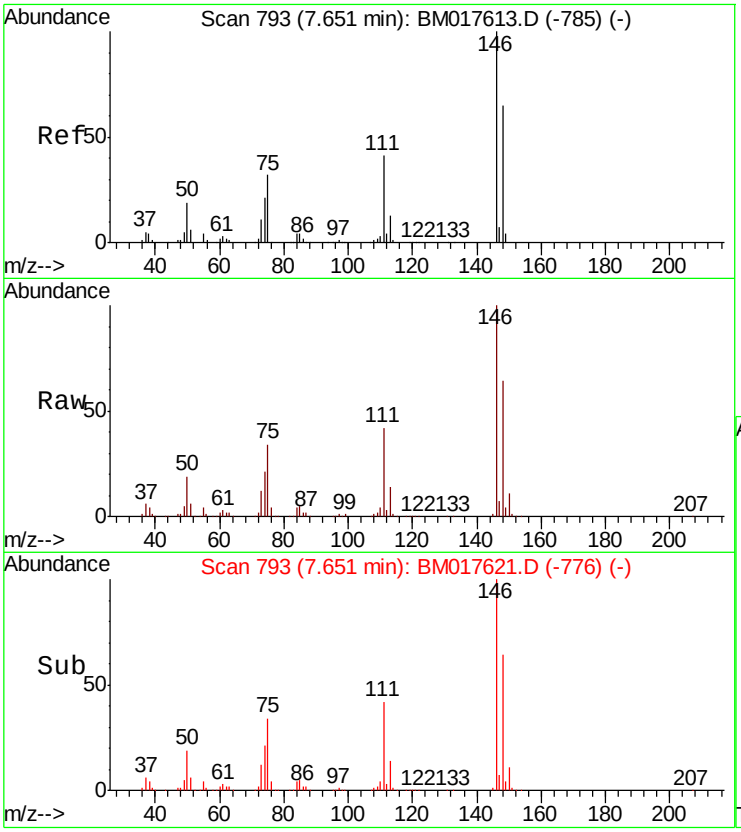


#12
1,3-Dichlorobenzene
Concen: 33.404 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:146 Resp: 574747

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
75	32.3	28.2	42.2



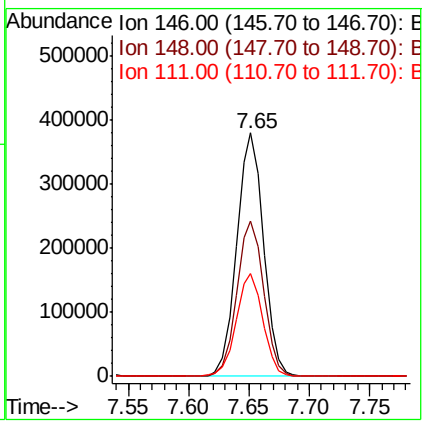


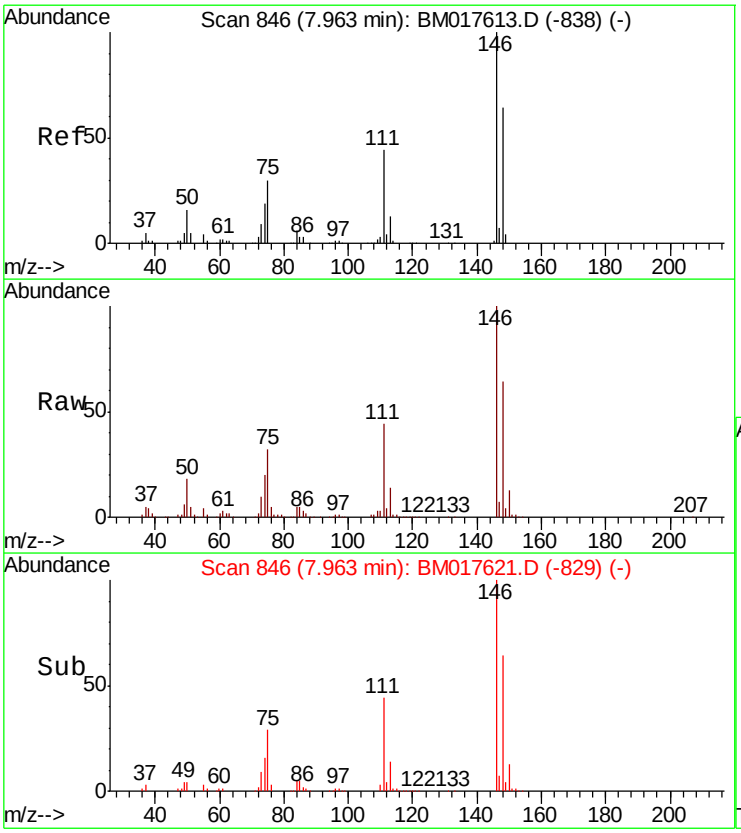
#13
1,4-Dichlorobenzene
Concen: 33.292 ng
RT: 7.65 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:146 Resp: 587145

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	42.4	33.2	49.8

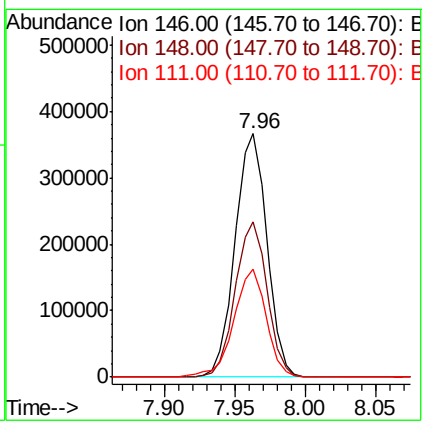


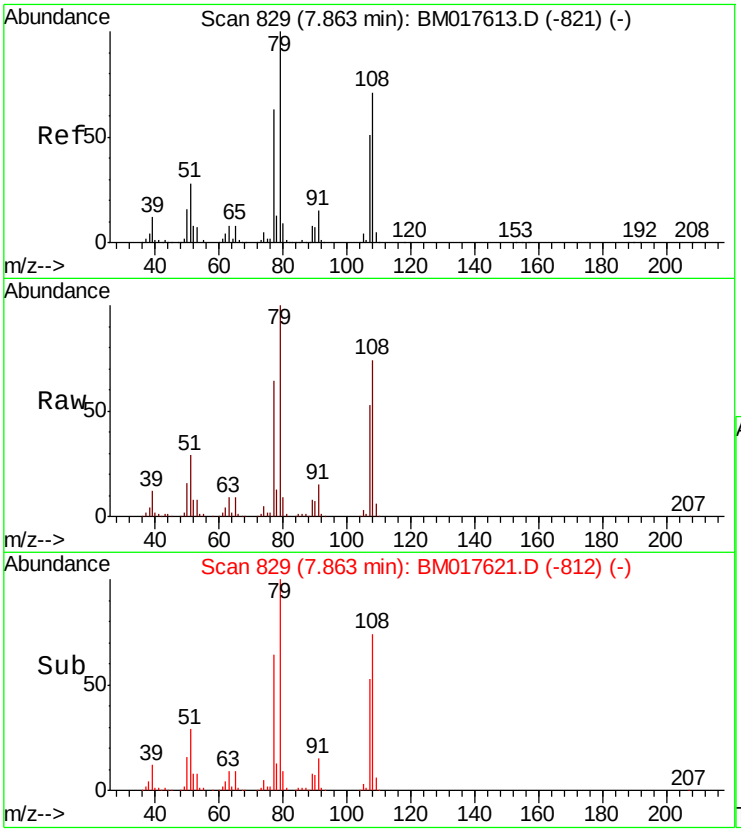


#14
1,2-Dichlorobenzene
Concen: 33.783 ng
RT: 7.96 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:146 Resp: 577716

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	44.2	35.8	53.8



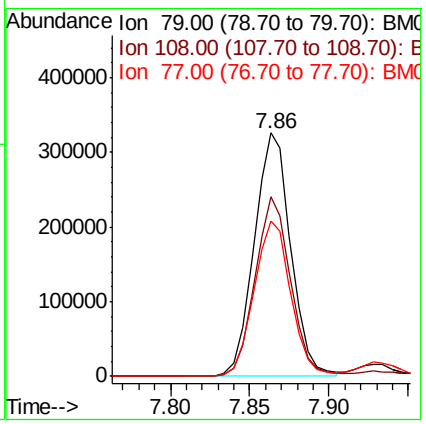


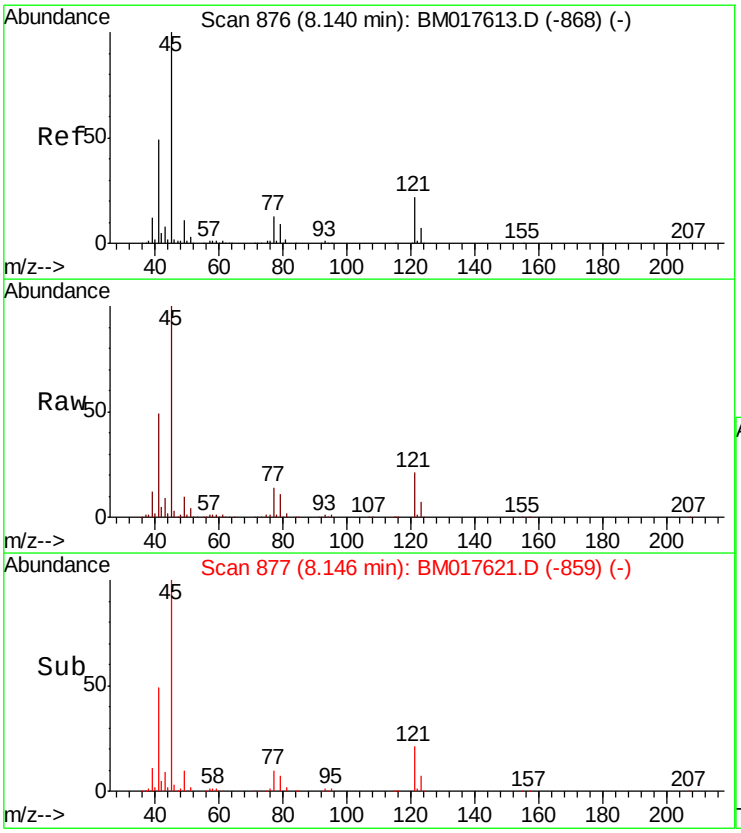
#15
Benzyl Alcohol
Concen: 36.612 ng
RT: 7.86 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 79 Resp: 521823

Ion	Ratio	Lower	Upper
79	100		
108	73.8	57.1	85.7
77	63.7	50.4	75.6

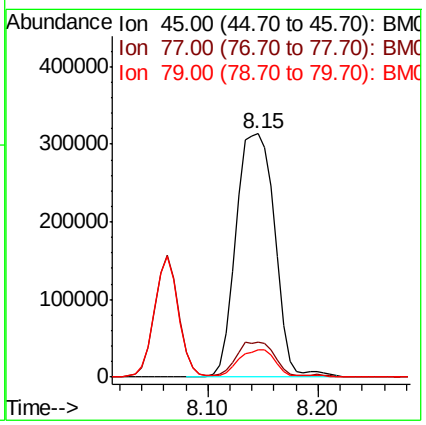


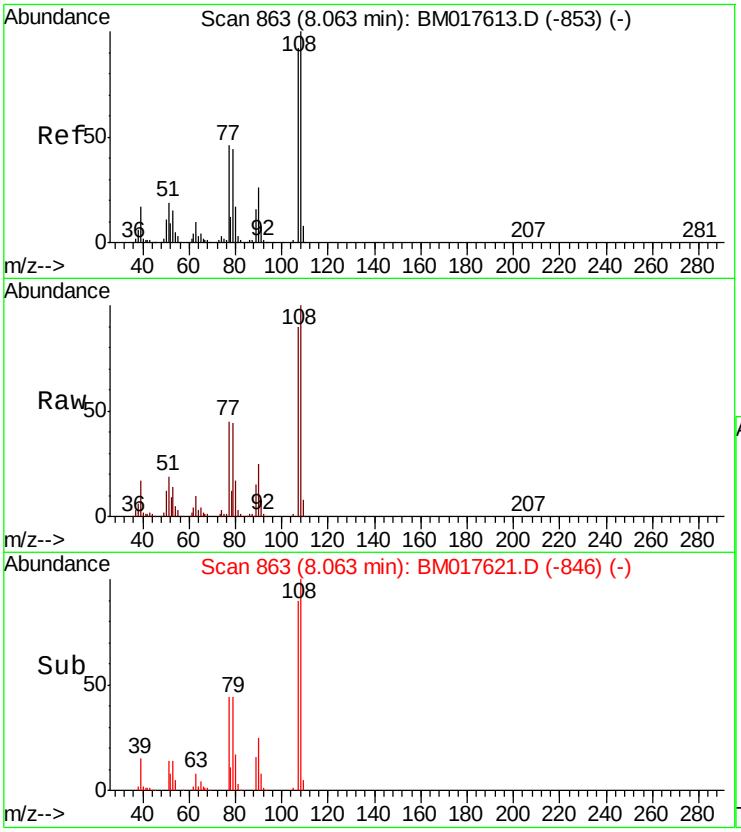


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.319 ng
RT: 8.15 min Scan# 877
Delta R.T. 0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 45 Resp: 774886

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.2
79	11.0	0.0	30.5



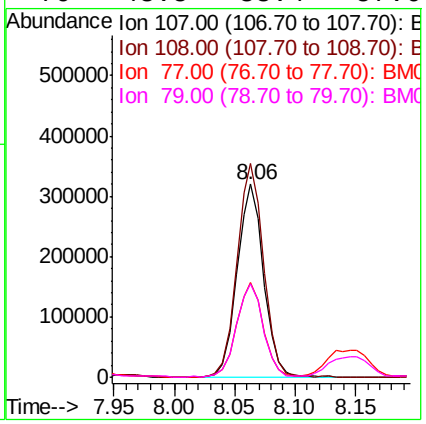


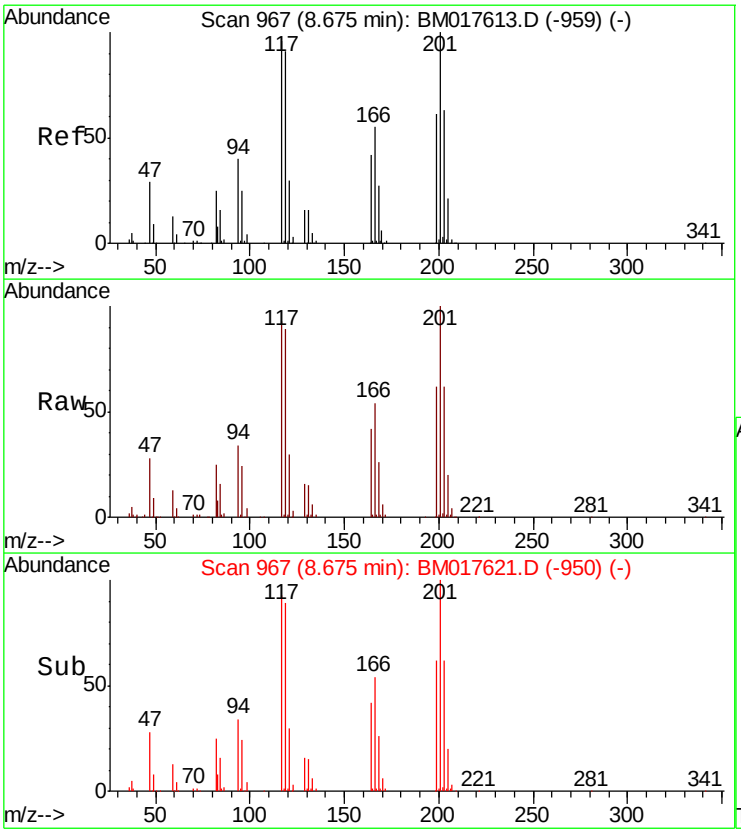
#17
2-Methylphenol
Concen: 38.467 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:107 Resp: 486794

Ion	Ratio	Lower	Upper
107	100		
108	110.7	86.7	130.1
77	49.3	39.8	59.6
79	48.5	38.4	57.6

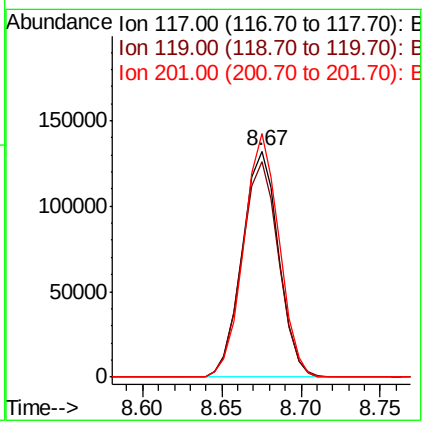


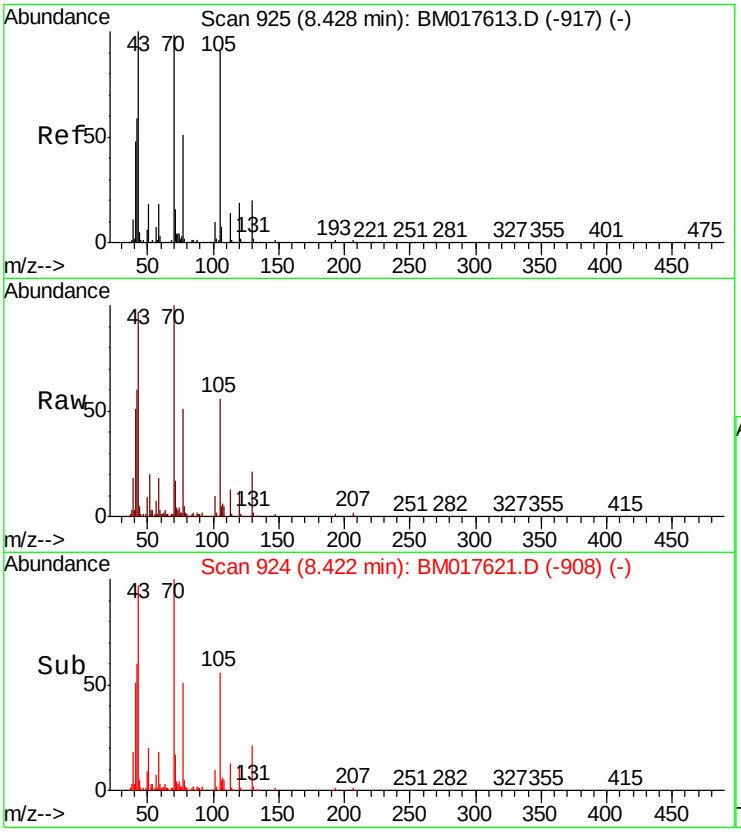


#18
Hexachloroethane
Concen: 34.071 ng
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:117 Resp: 211780

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	107.8	83.0	124.4



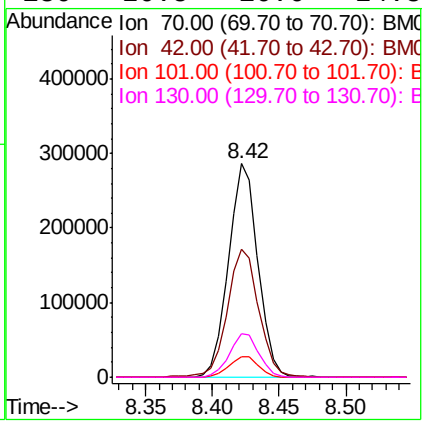


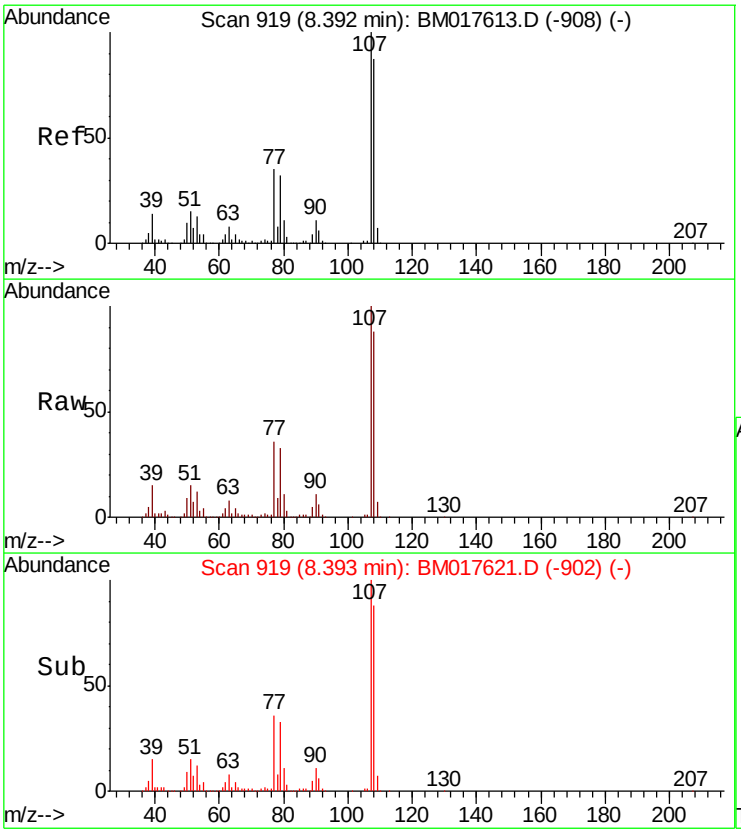
#19
n-Nitroso-di-n-propylamine
Concen: 34.291 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 70 Resp: 440667

Ion	Ratio	Lower	Upper
70	100		
42	59.9	48.6	73.0
101	9.5	7.9	11.9
130	20.5	16.6	24.8

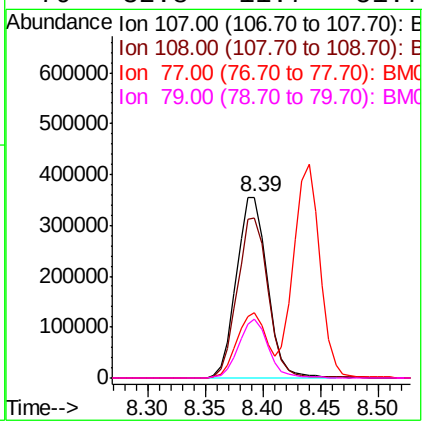


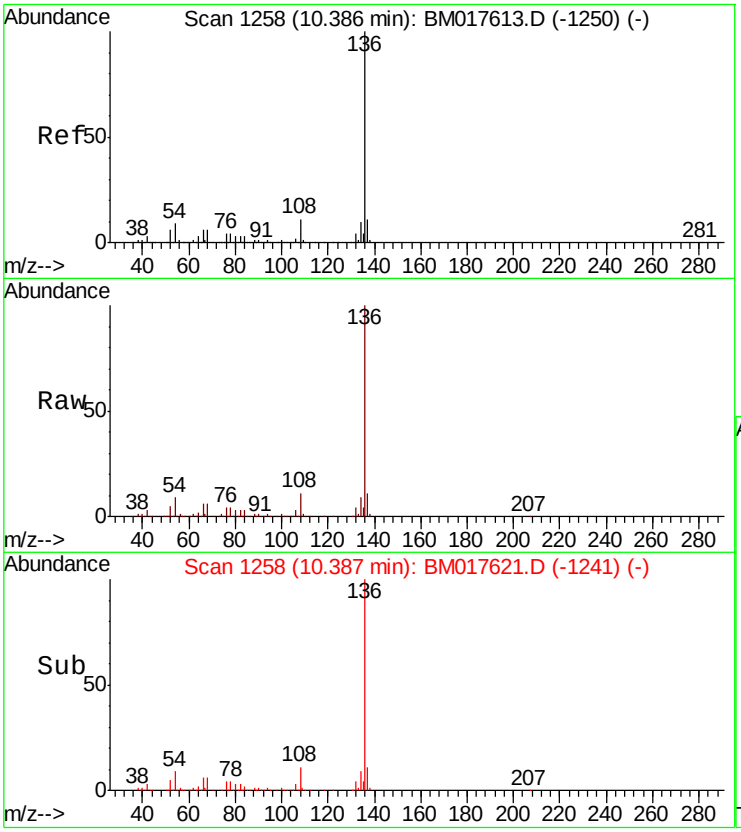


#20
3+4-Methylphenols
Concen: 37.799 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:107 Resp: 664617

Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.0	107.0
77	36.3	15.6	55.6
79	32.8	11.7	51.7



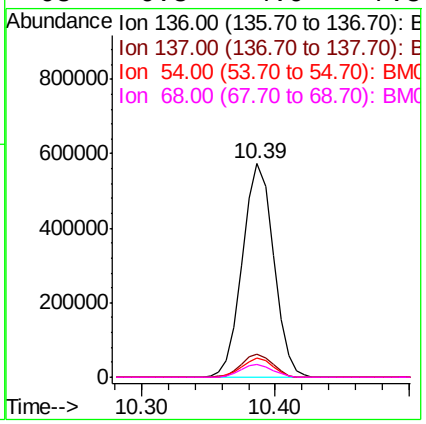


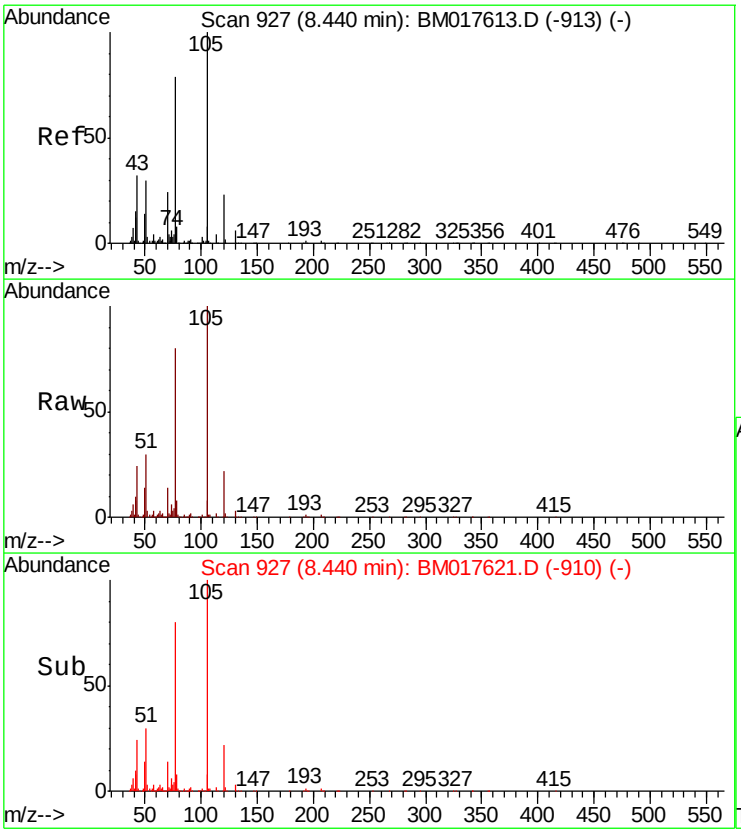
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:136 Resp: 927737

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.2	7.0	10.6
68	6.3	4.9	7.3

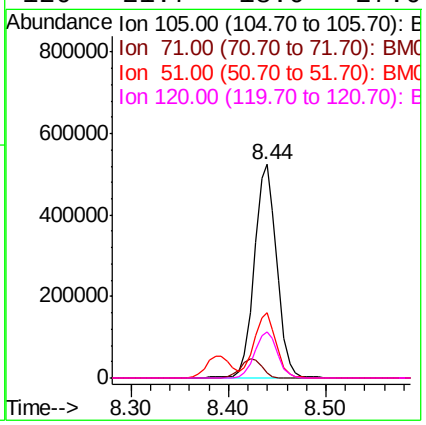


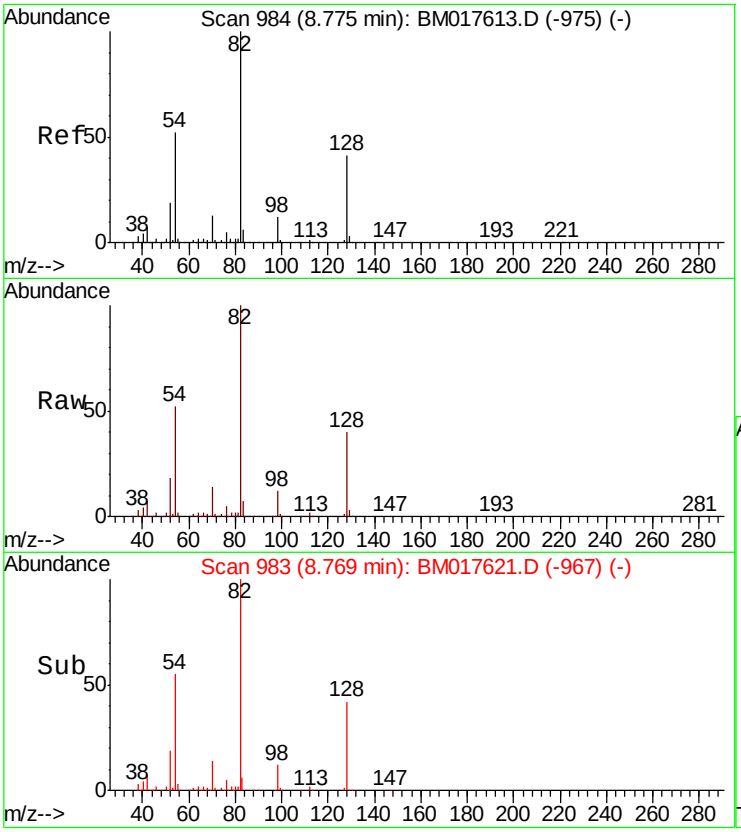


#22
Acetophenone
Concen: 36.723 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:105 Resp: 850308

Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.1	4.7#
51	30.4	23.8	35.8
120	21.7	18.0	27.0



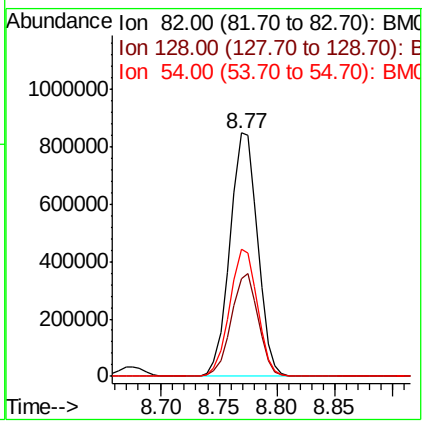


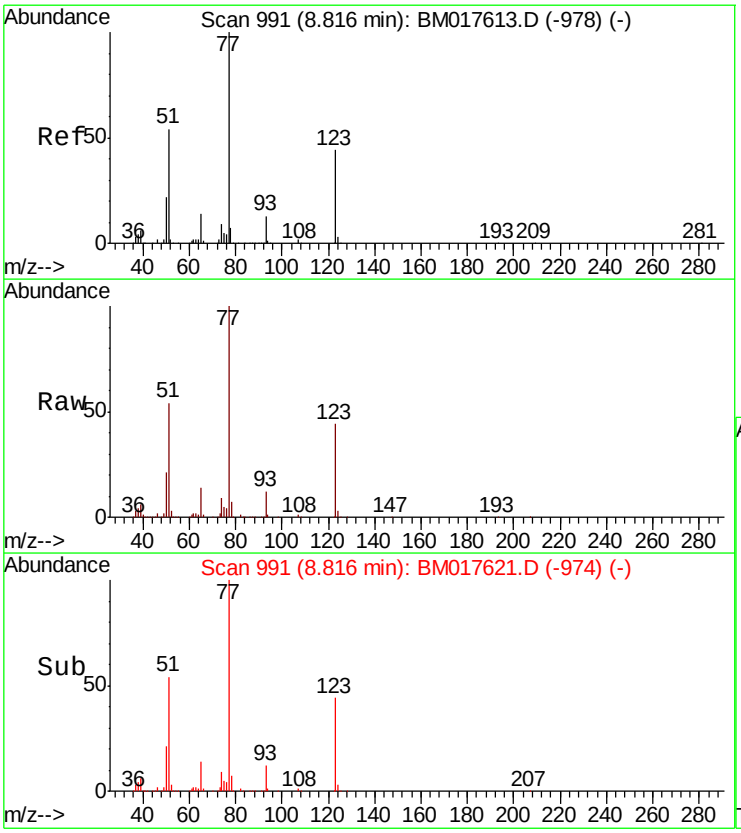
#23
Nitrobenzene-d5
Concen: 78.660 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 82 Resp: 1413566

Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	52.4	41.4	62.2

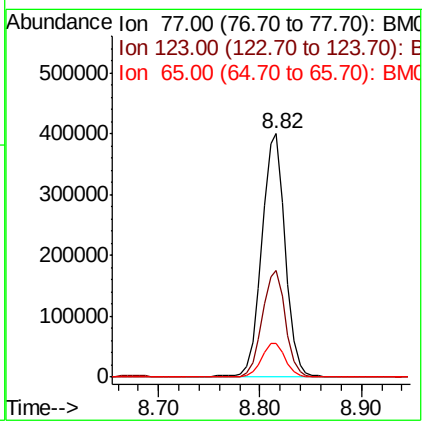


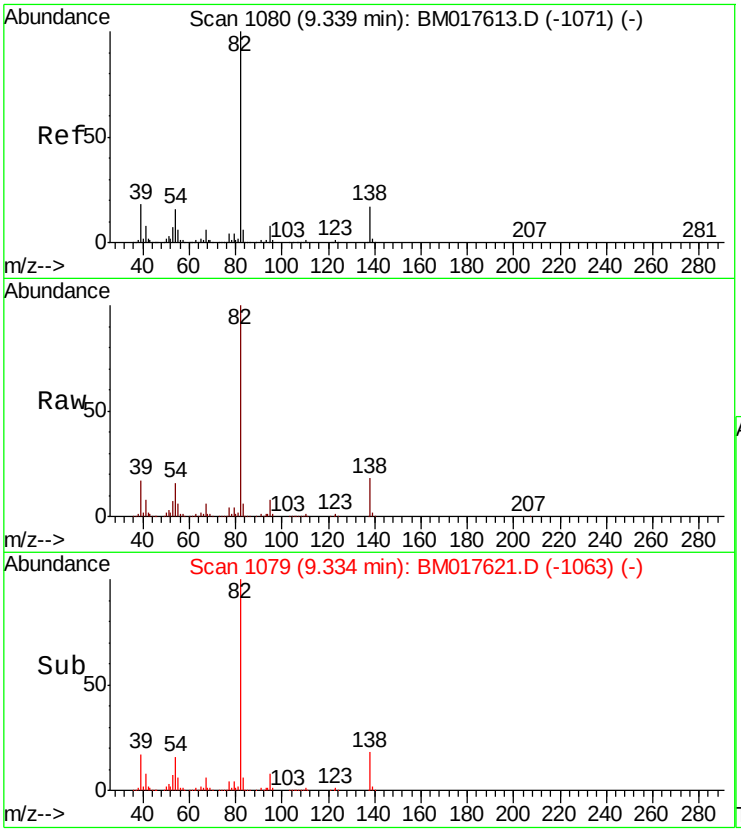


#24
Nitrobenzene
Concen: 35.606 ng
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 77 Resp: 649206

Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.1	52.7
65	13.7	11.0	16.6



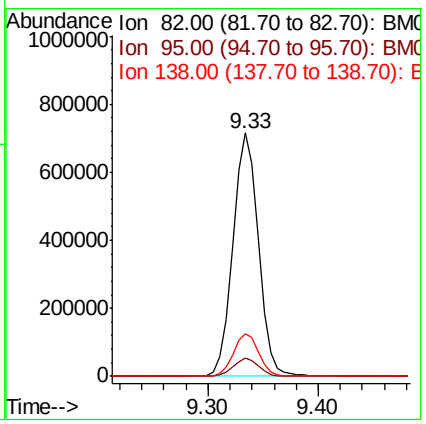


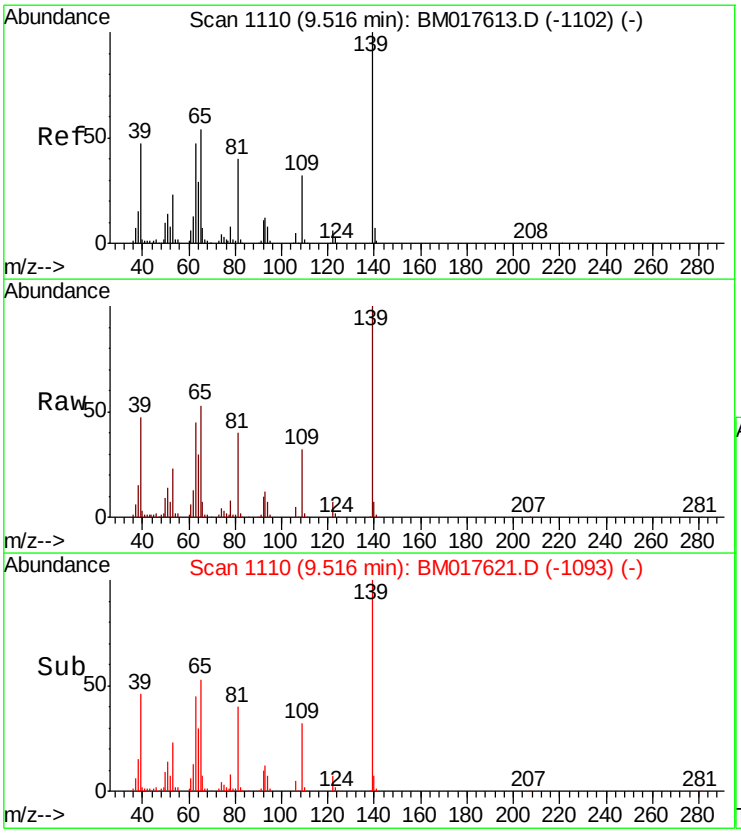
#25
Isophorone
Concen: 41.839 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 82 Resp: 1161277

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	17.8	13.9	20.9

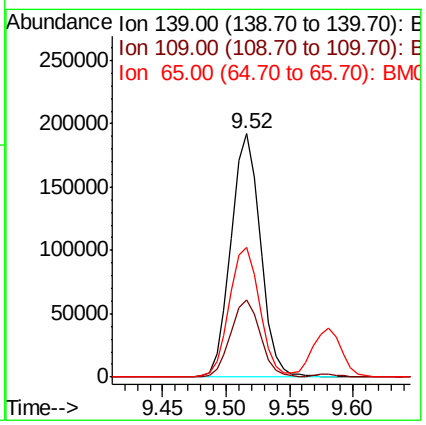


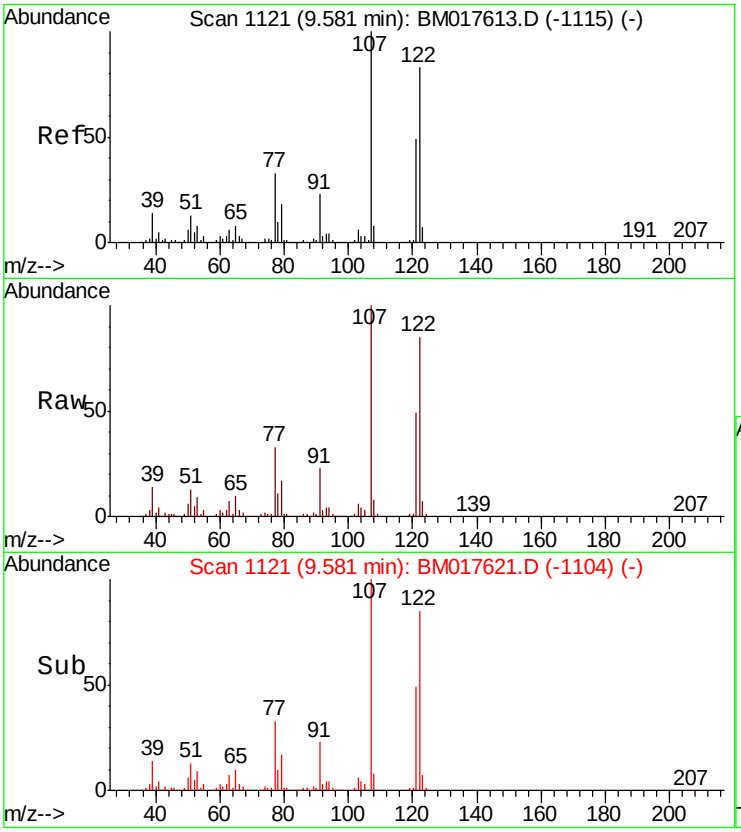


#26
2-Nitrophenol
Concen: 36.907 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:139 Resp: 309956

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.9	38.9
65	53.2	43.0	64.4



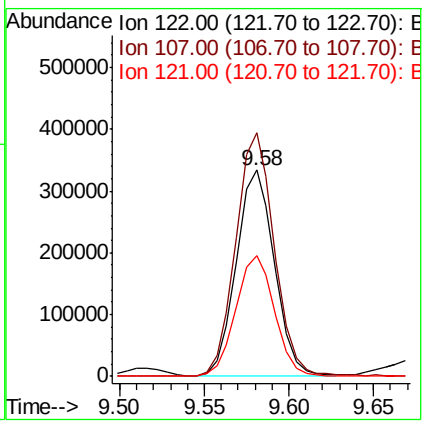


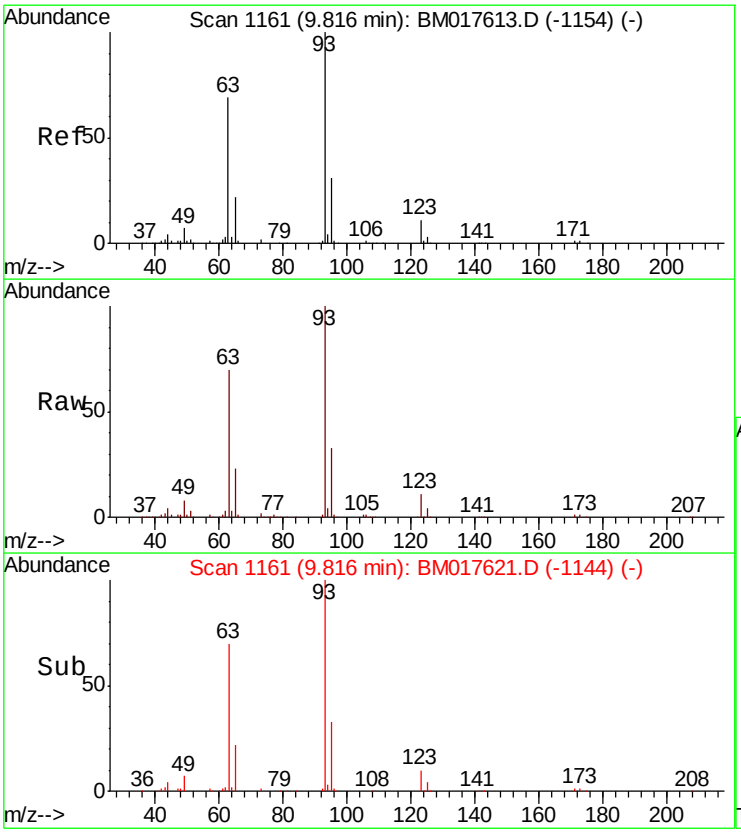
#27
2,4-Dimethylphenol
Concen: 43.204 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:122 Resp: 522921

Ion	Ratio	Lower	Upper
122	100		
107	118.2	95.8	143.8
121	58.4	47.2	70.8

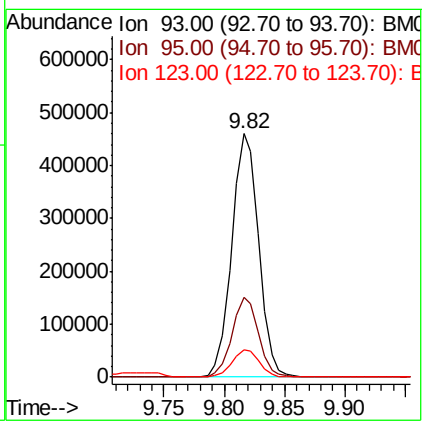


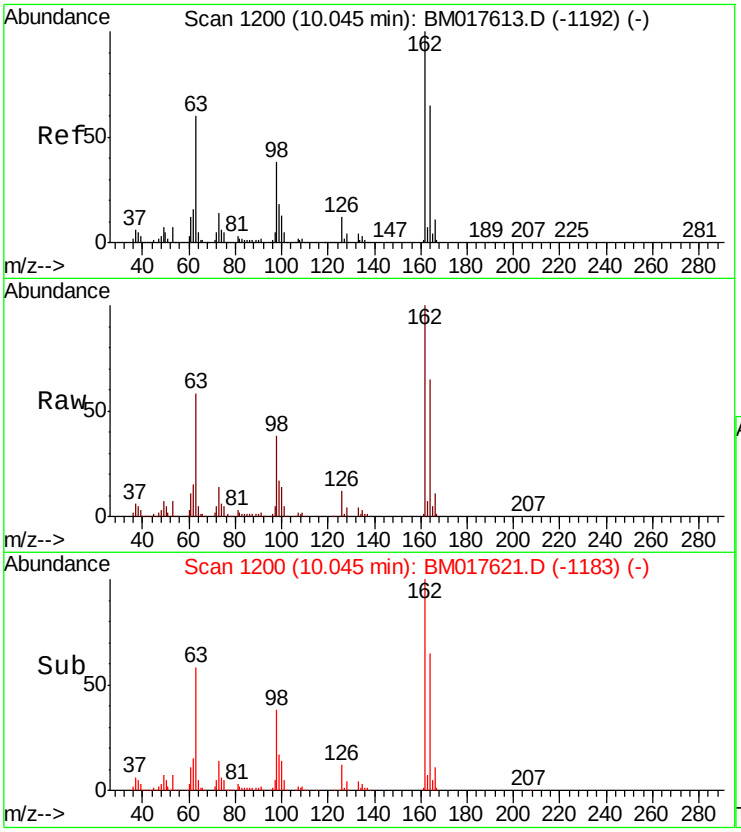


#28
bis(2-Chloroethoxy)methane
Concen: 38.135 ng
RT: 9.82 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 93 Resp: 716881

Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.9	37.3
123	11.3	8.7	13.1



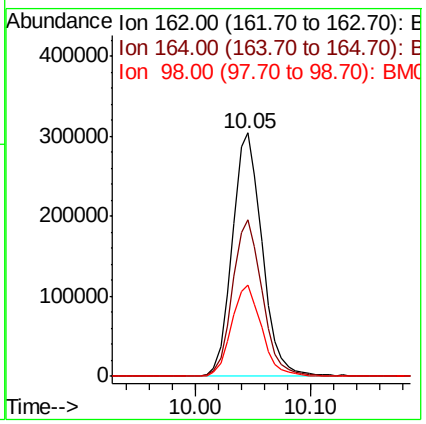


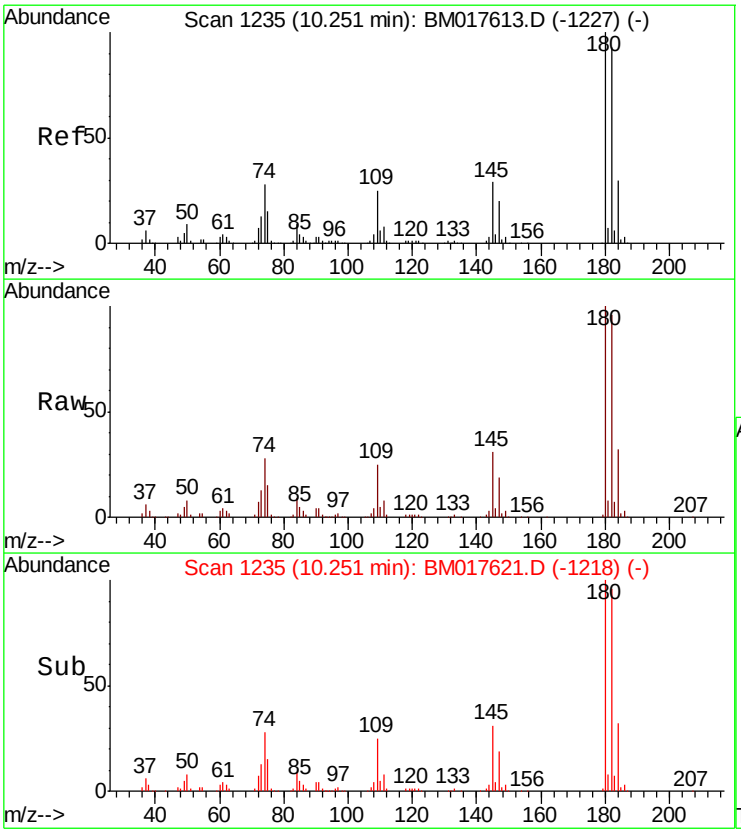
#29
2,4-Dichlorophenol
Concen: 38.871 ng
RT: 10.05 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:162 Resp: 546147

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.0	85.0
98	37.6	17.5	57.5

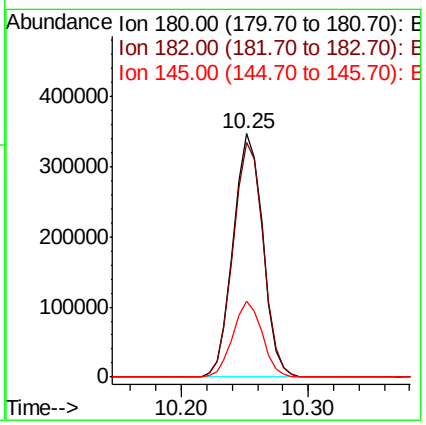


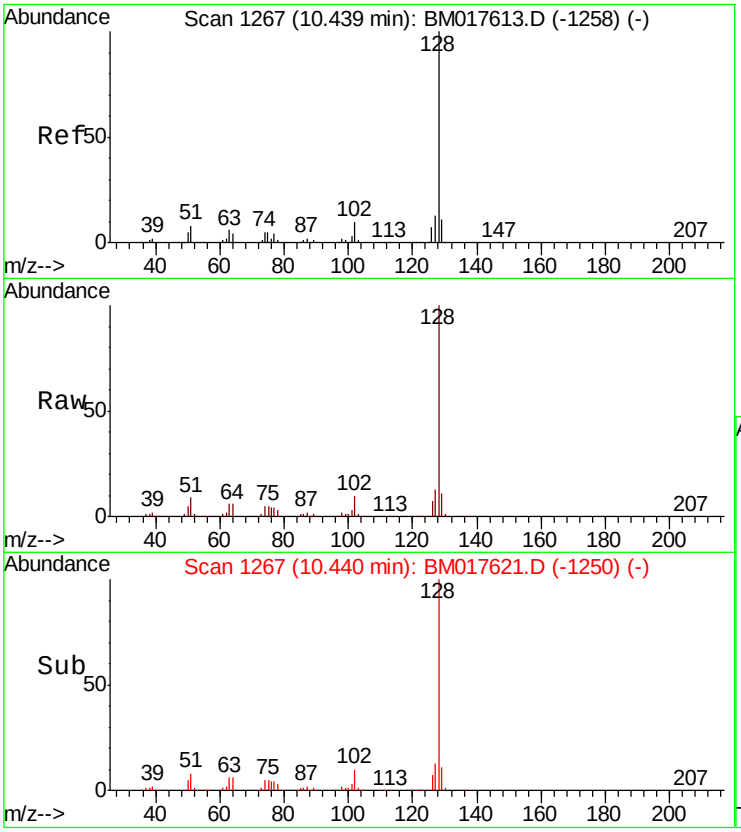


#30
1,2,4-Trichlorobenzene
Concen: 34.407 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:180 Resp: 562265

Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.4	111.6
145	31.2	23.5	35.3



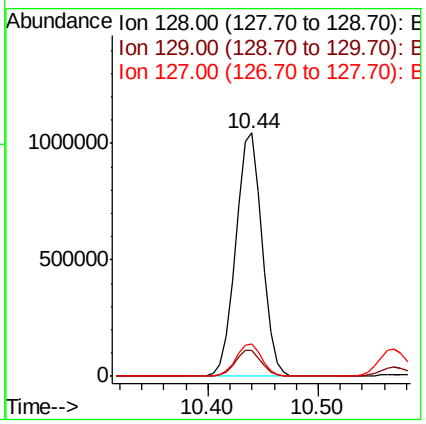


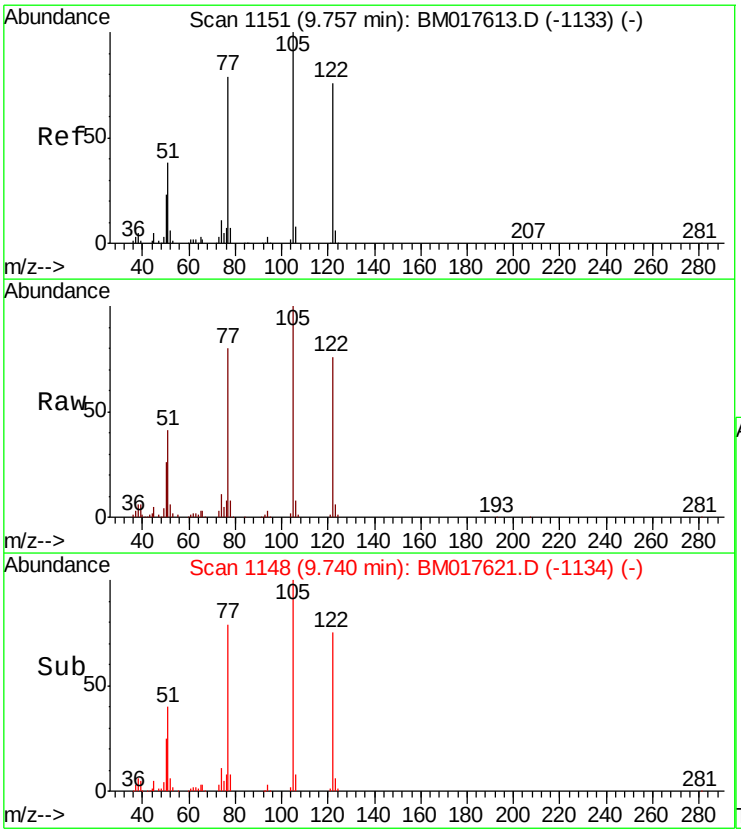
#31
Naphthalene
Concen: 38.272 ng
RT: 10.44 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:128 Resp: 1745762

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.4	10.3	15.5

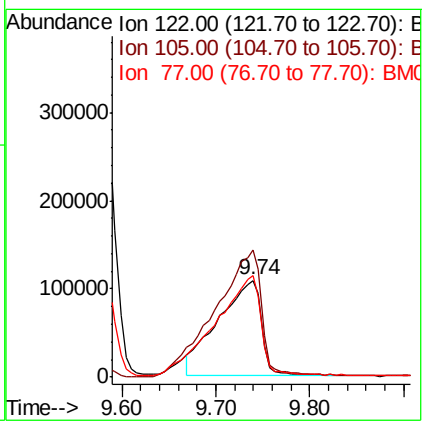


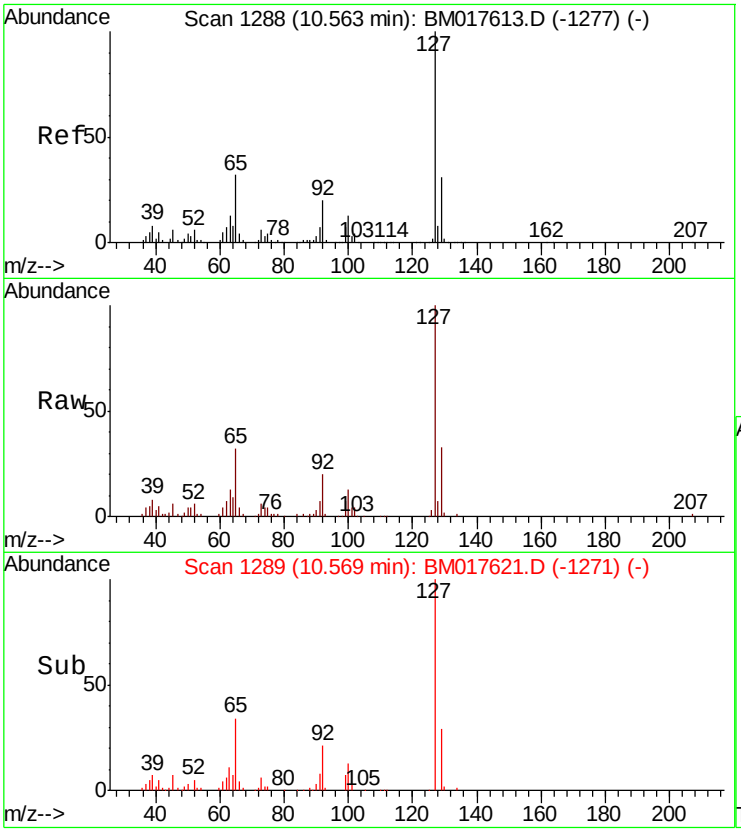


#32
Benzoic acid
Concen: 31.897 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:122 Resp: 349717

Ion	Ratio	Lower	Upper
122	100		
105	132.3	109.1	149.1
77	105.5	82.1	122.1



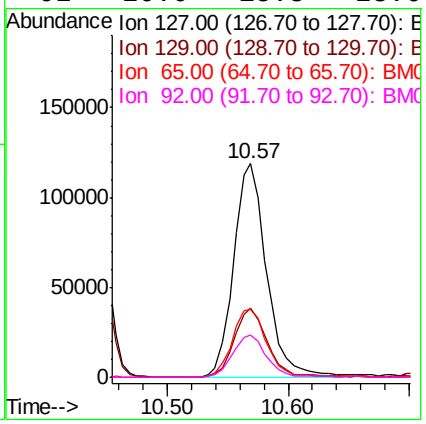


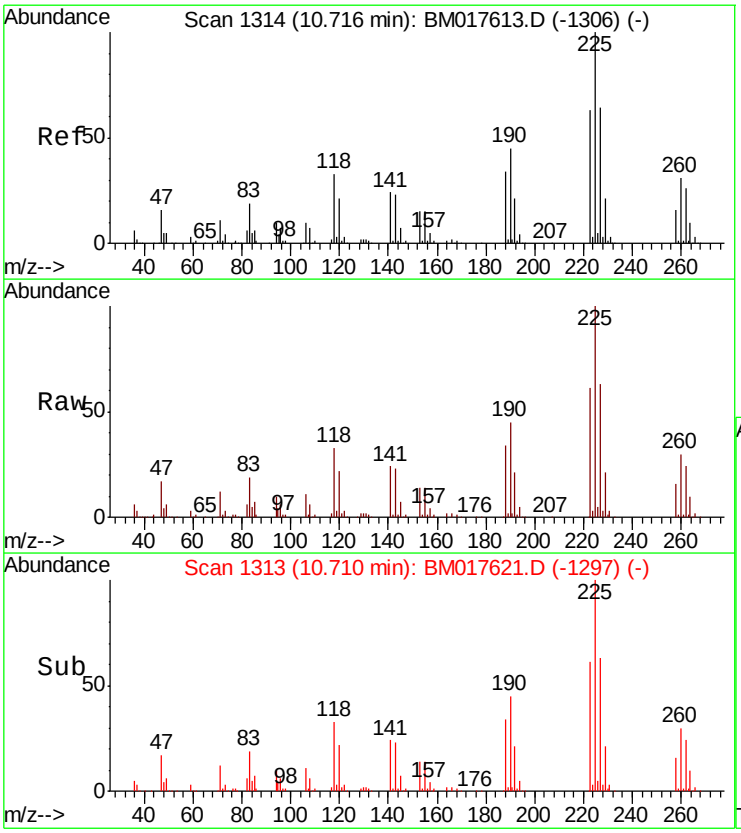
#33
4-Chloroaniline
Concen: 11.302 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:127 Resp: 225770

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.0	37.4
65	31.7	25.8	38.8
92	20.0	15.8	23.6

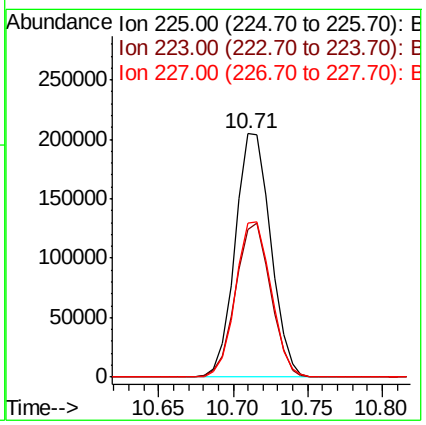


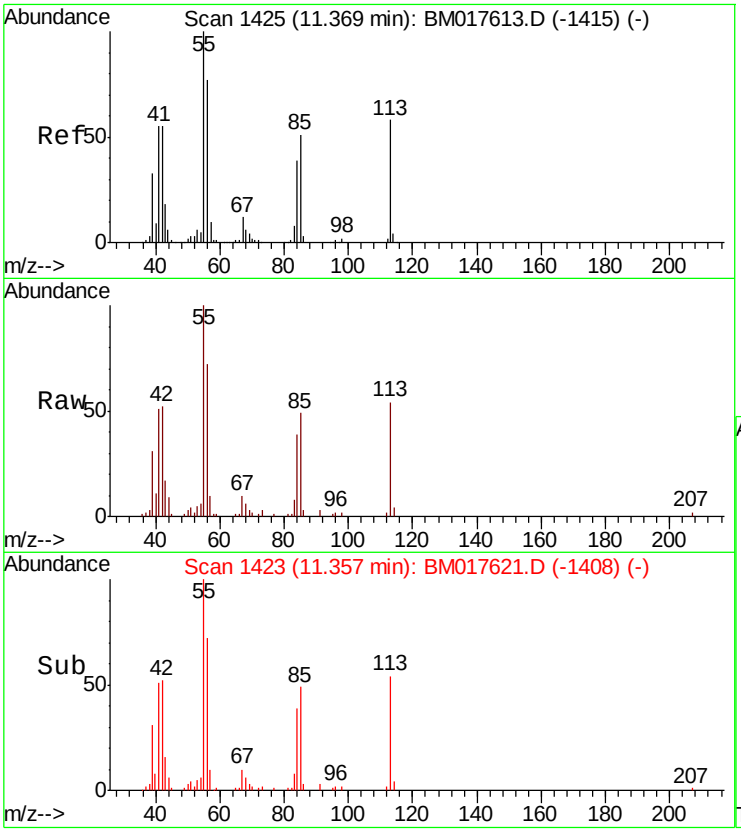


#34
Hexachlorobutadiene
Concen: 33.340 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:225 Resp: 338227

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	63.1	51.0	76.4



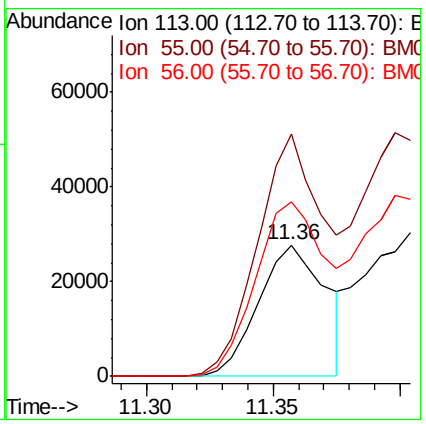


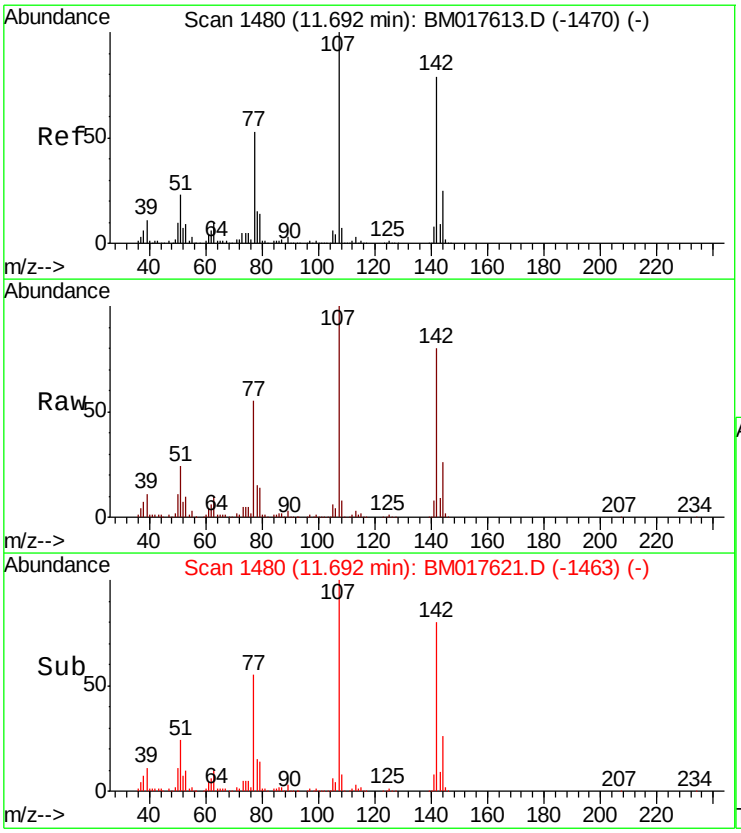
#35
Caprolactam
Concen: 9.889 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:113 Resp: 51169

Ion	Ratio	Lower	Upper
113	100		
55	183.9	153.1	193.1
56	132.2	112.7	152.7

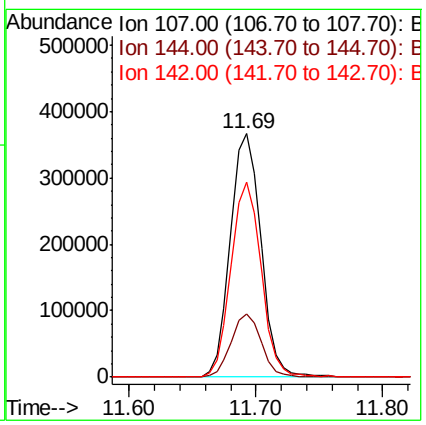


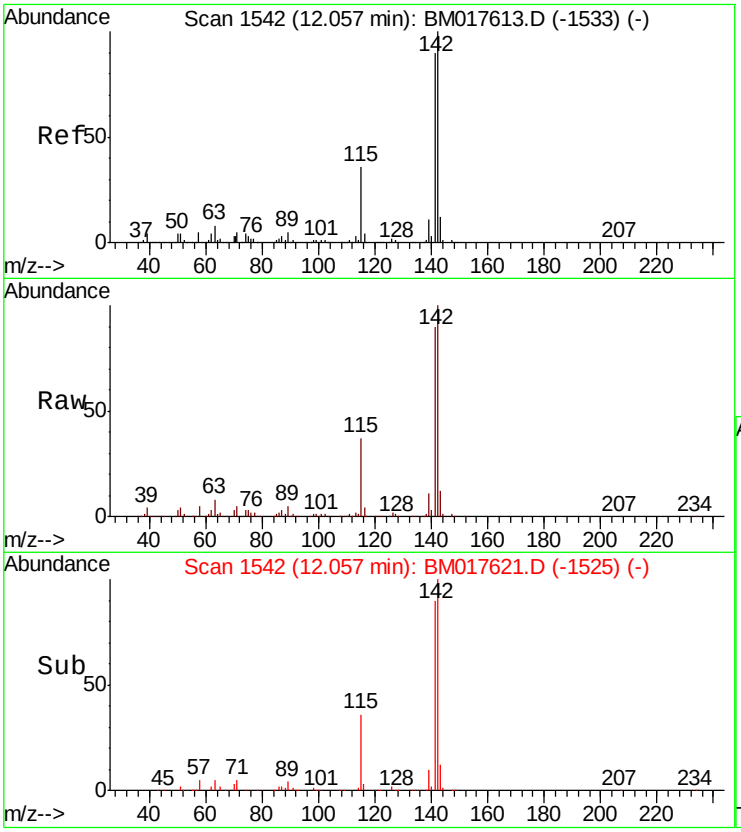


#36
4-Chloro-3-methylphenol
Concen: 37.974 ng
RT: 11.69 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:107 Resp: 616000

Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.9	29.9
142	80.1	63.0	94.4



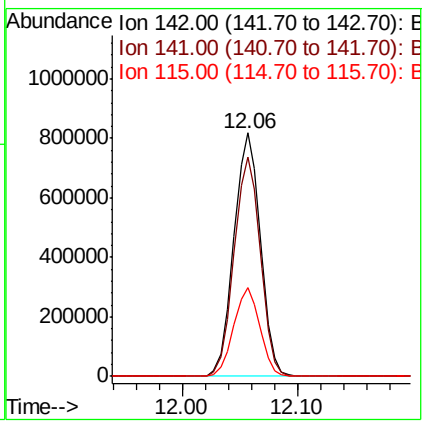


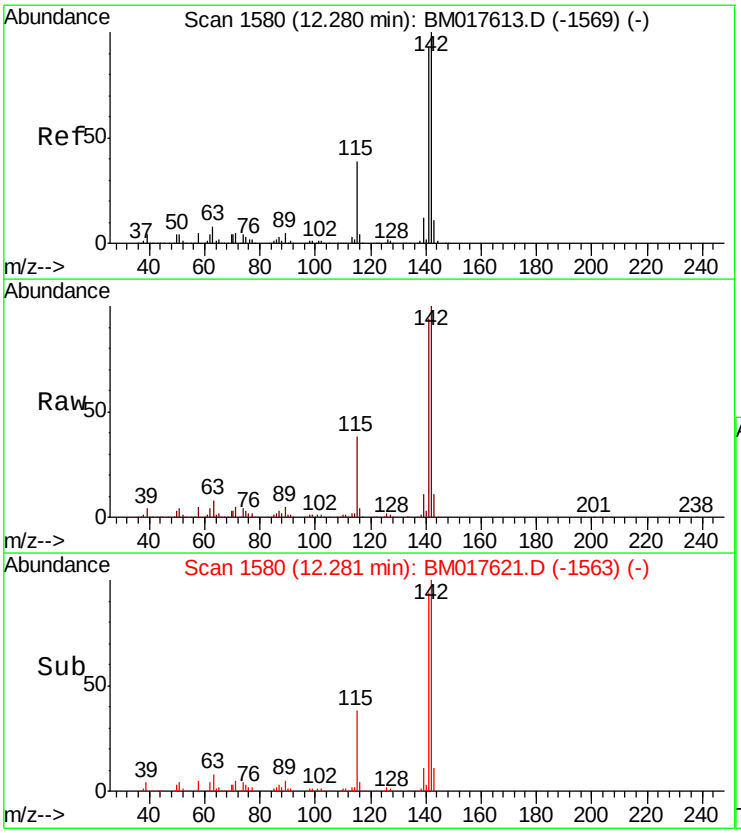
#37
2-Methylnaphthalene
Concen: 40.401 ng
RT: 12.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:142 Resp: 1302458

Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.2	108.4
115	36.5	28.5	42.7

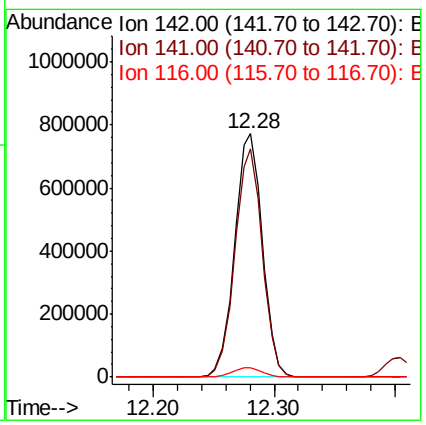


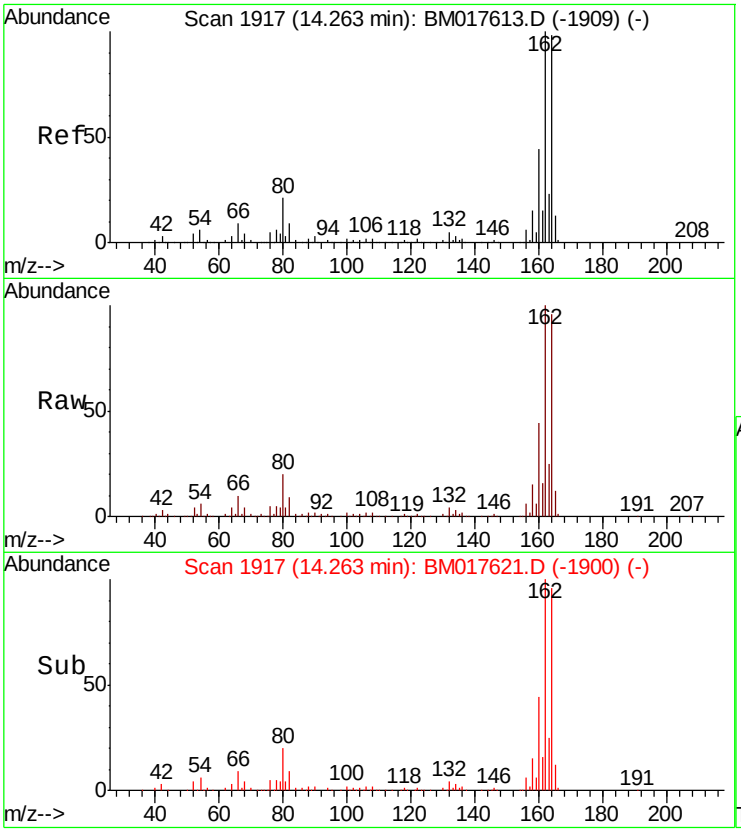


#38
1-Methylnaphthalene
Concen: 38.935 ng
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:142 Resp: 1230741

Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.2	111.4
116	3.9	3.1	4.7



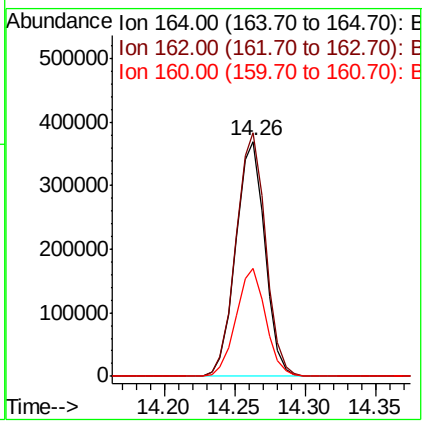


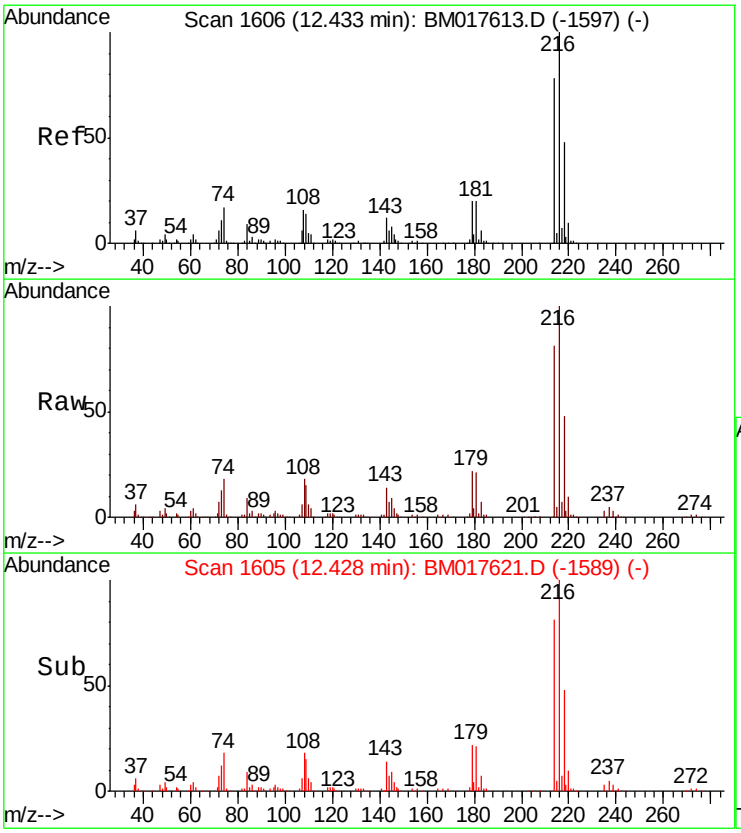
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:164 Resp: 530721

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.4	122.0
160	45.7	35.6	53.4

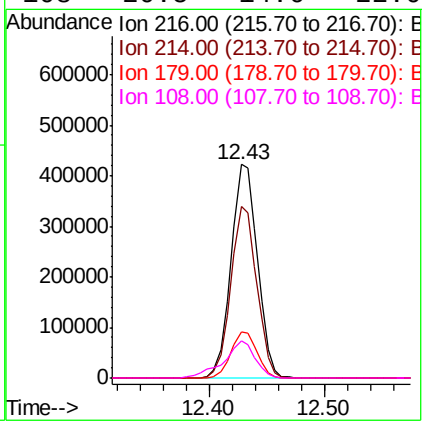


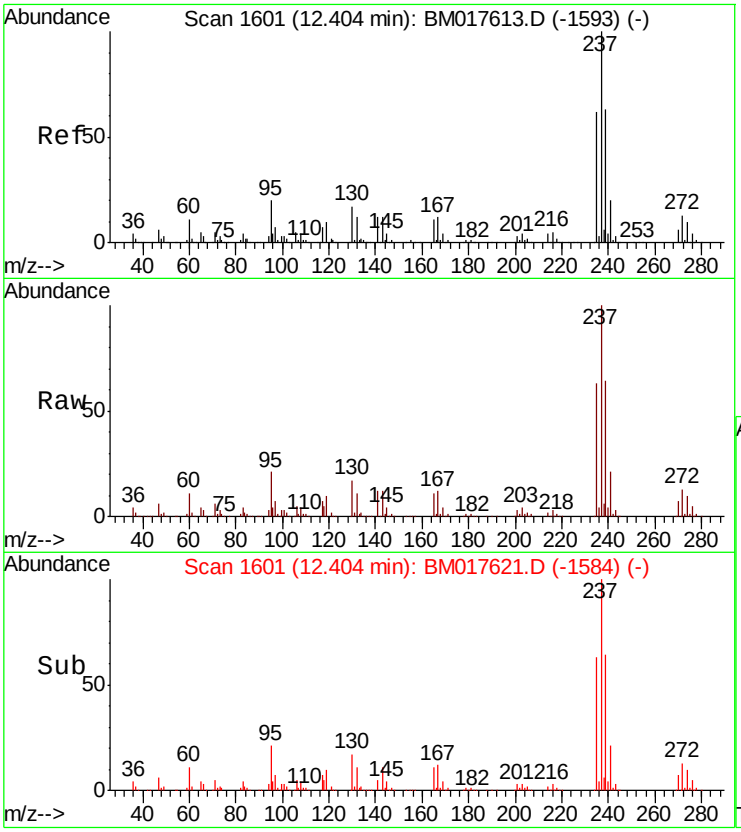


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.659 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:216 Resp: 667353

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	21.3	16.8	25.2
108	20.5	14.6	22.0



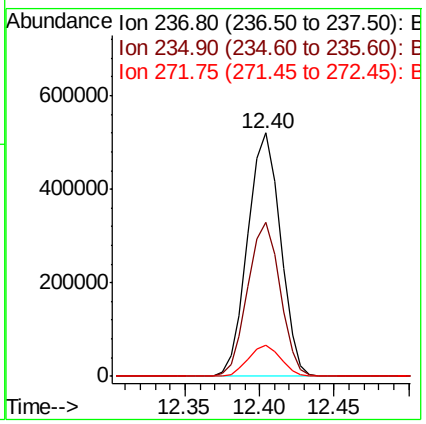


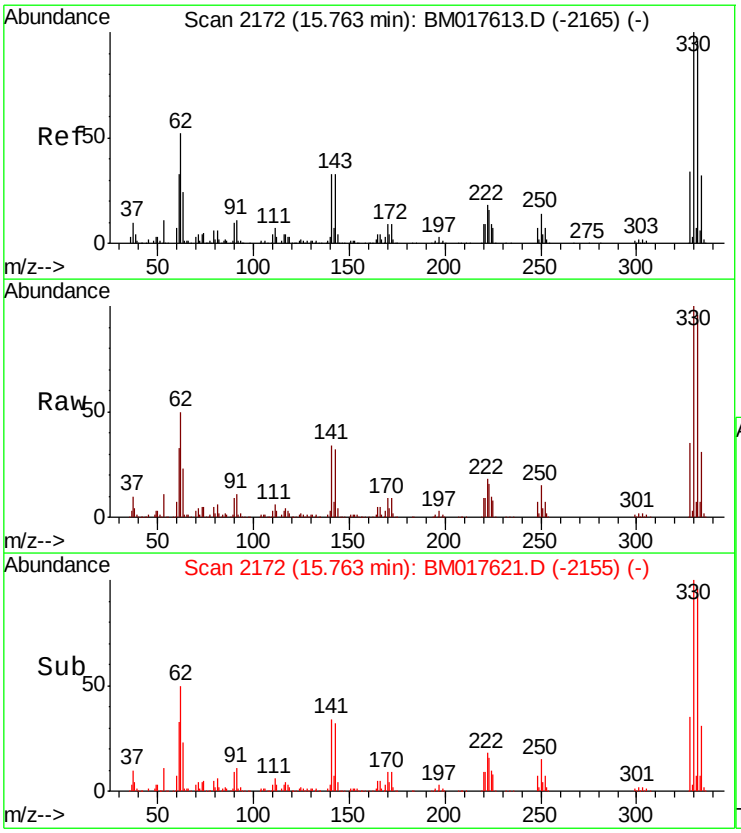
#41
Hexachlorocyclopentadiene
Concen: 81.852 ng
RT: 12.40 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:237 Resp: 791552

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.2	82.2
272	13.0	0.0	32.6

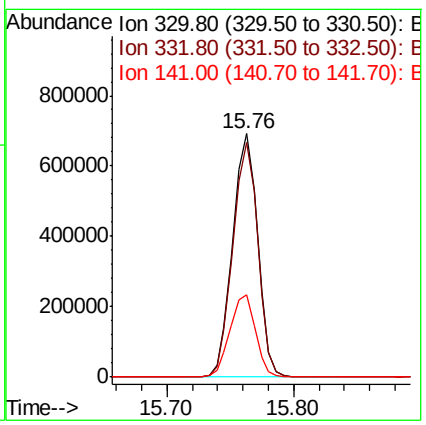


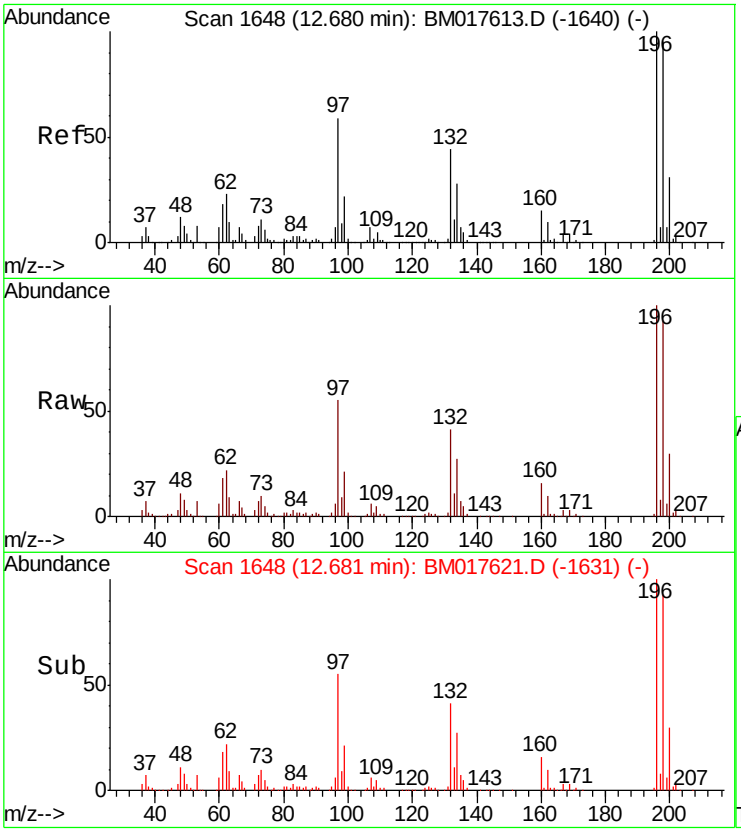


#42
2,4,6-Tribromophenol
Concen: 123.730 ng
RT: 15.76 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:330 Resp: 943526

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.9	116.9
141	34.3	27.5	41.3



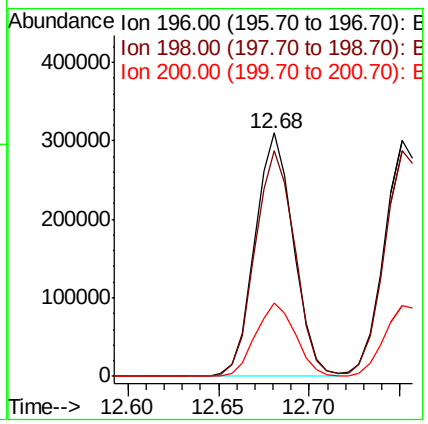


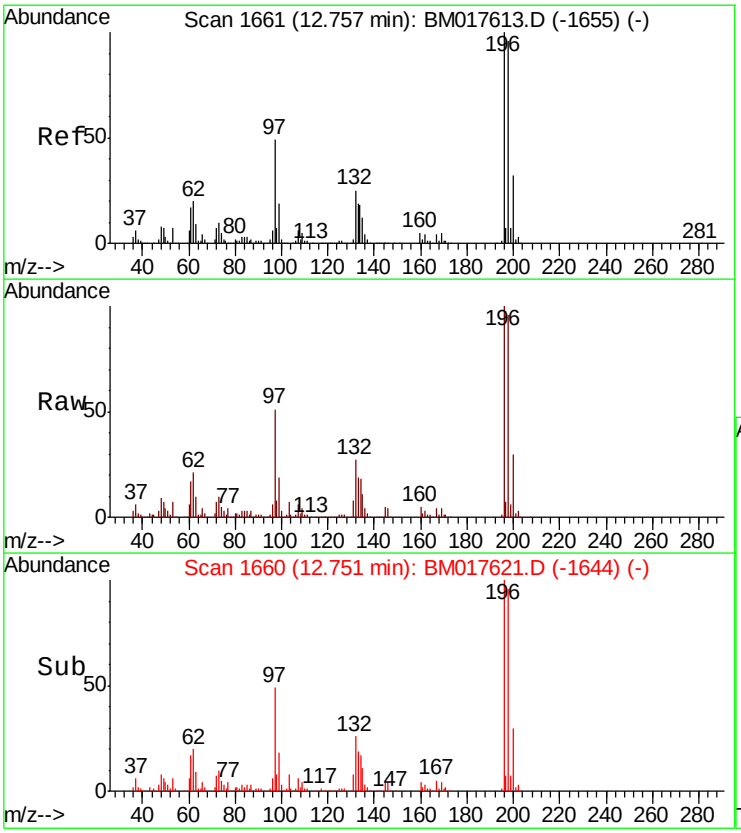
#43
2,4,6-Trichlorophenol
Concen: 39.110 ng
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:196 Resp: 458457

Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.6	113.4
200	29.9	24.8	37.2

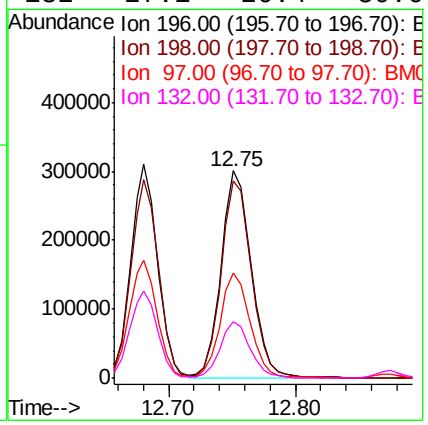


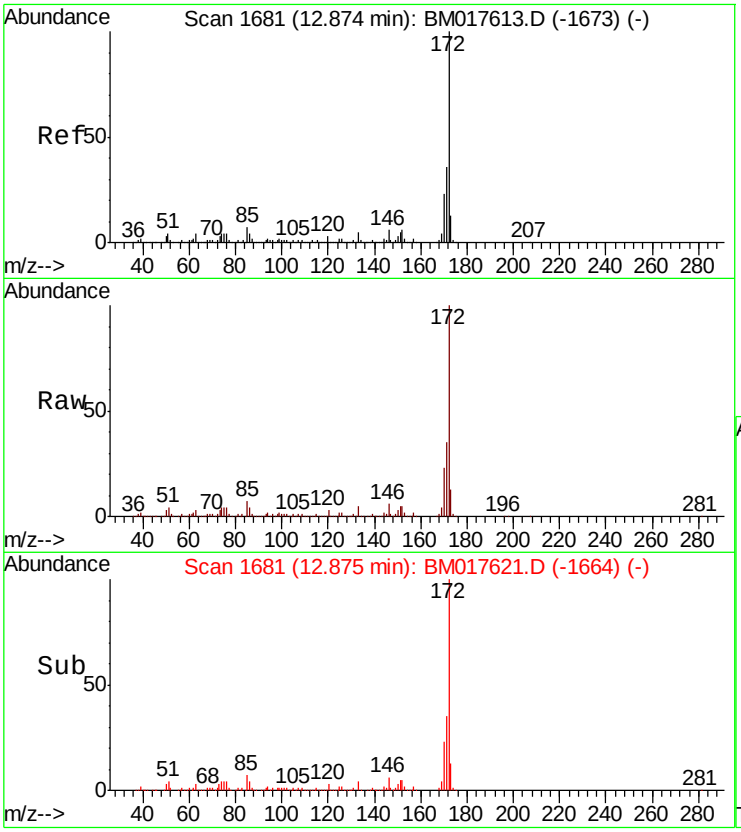


#44
2,4,5-Trichlorophenol
Concen: 39.730 ng
RT: 12.75 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:196 Resp: 491744

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.8	115.2
97	50.7	39.0	58.6
132	27.1	20.4	30.6



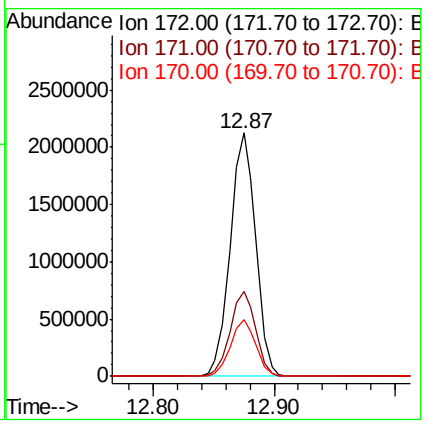


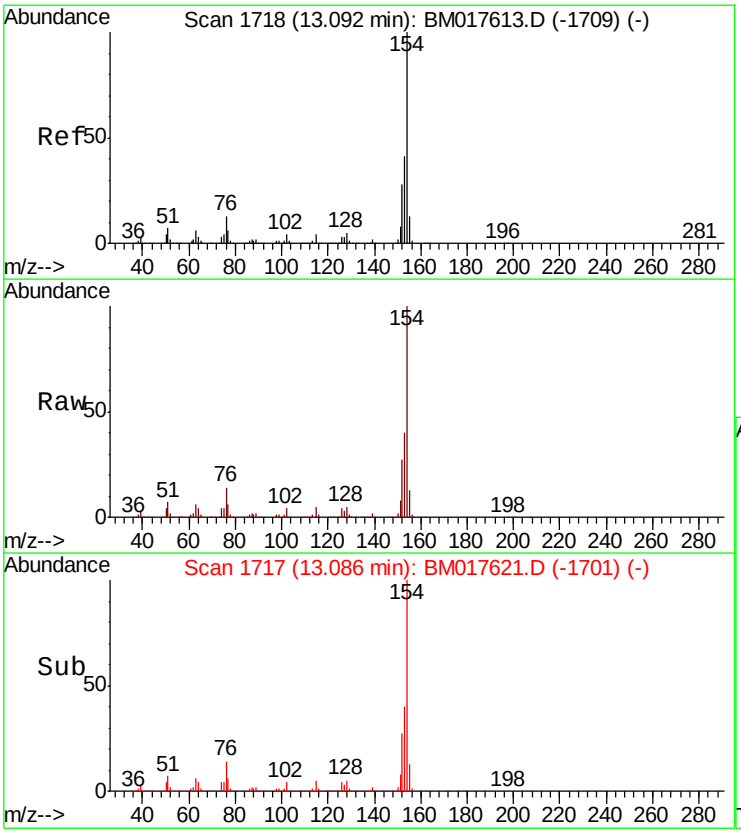
#45
2-Fluorobiphenyl
Concen: 76.102 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:172 Resp: 3113243

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.7	43.1
170	23.2	18.3	27.5

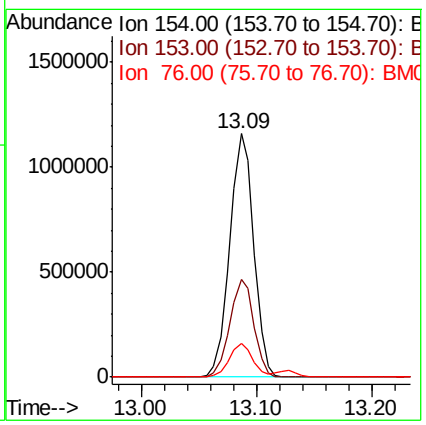


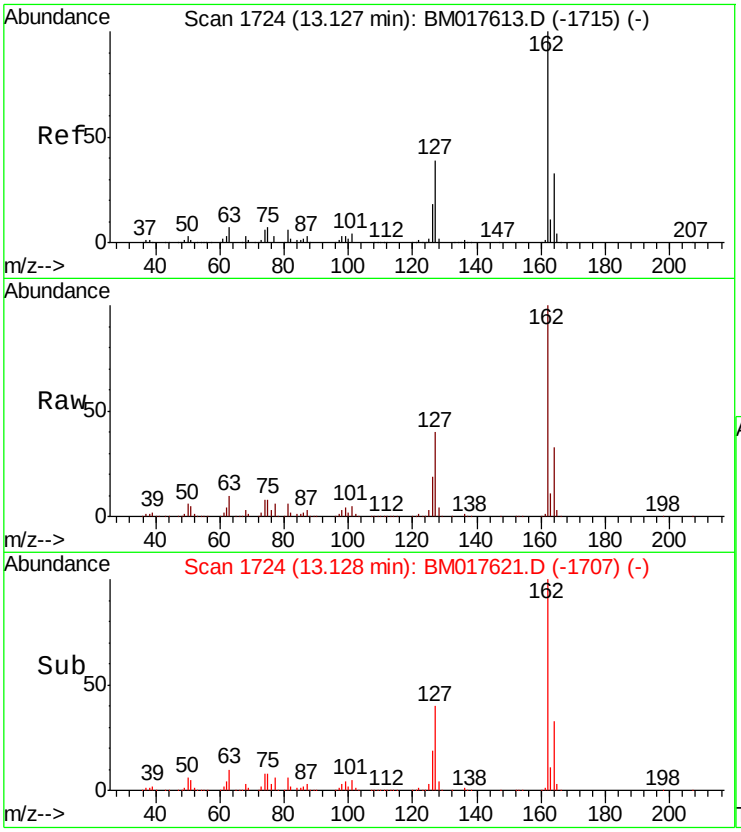


#46
1,1'-Biphenyl
Concen: 34.918 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:154 Resp: 1663431

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	13.6	0.0	32.8



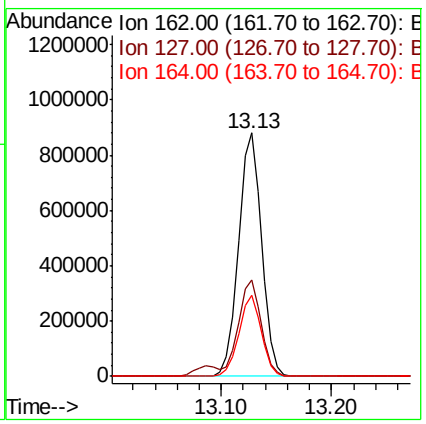


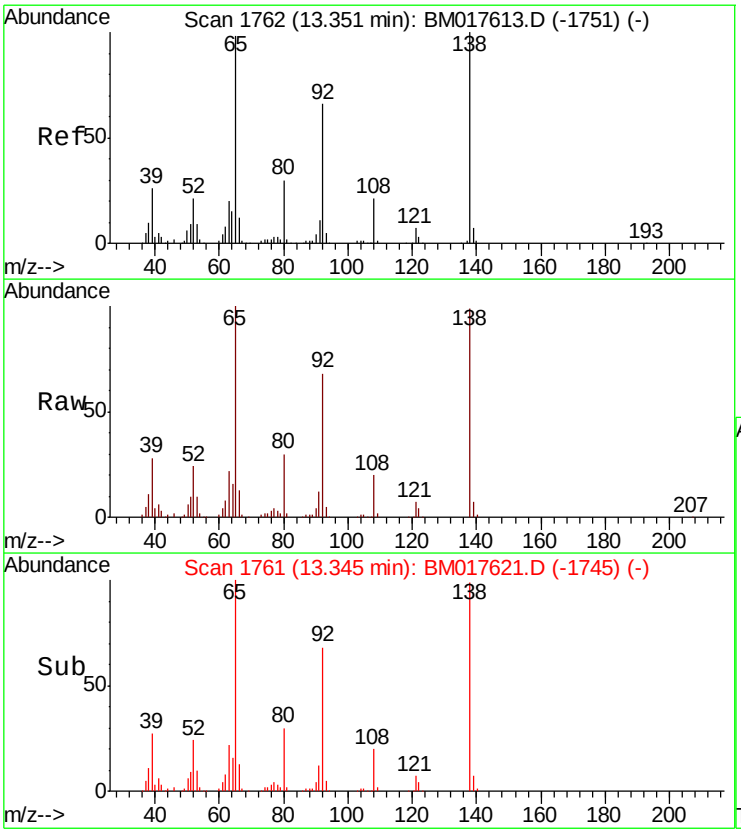
#47
2-Chloronaphthalene
Concen: 36.638 ng
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:162 Resp: 1295479

Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.6	48.8
164	33.4	26.5	39.7

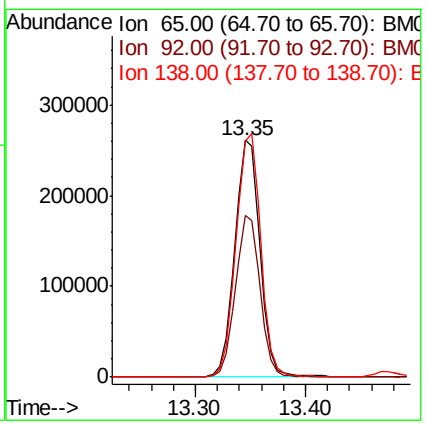


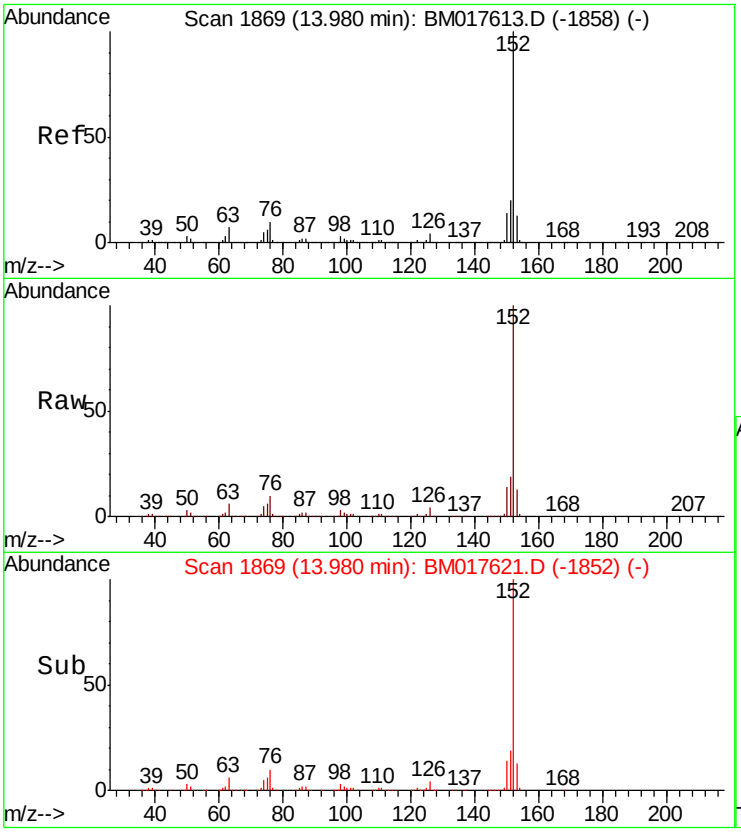


#48
2-Nitroaniline
Concen: 38.285 ng
RT: 13.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion: 65 Resp: 418645

Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.7	80.5
138	99.3	81.5	122.3



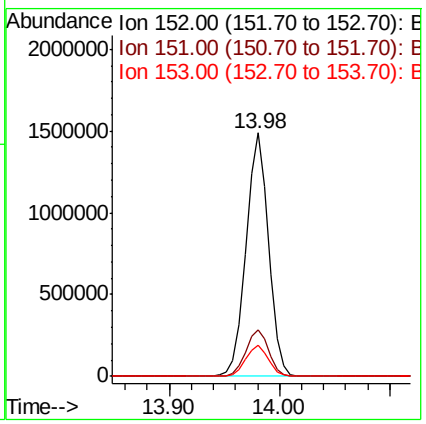


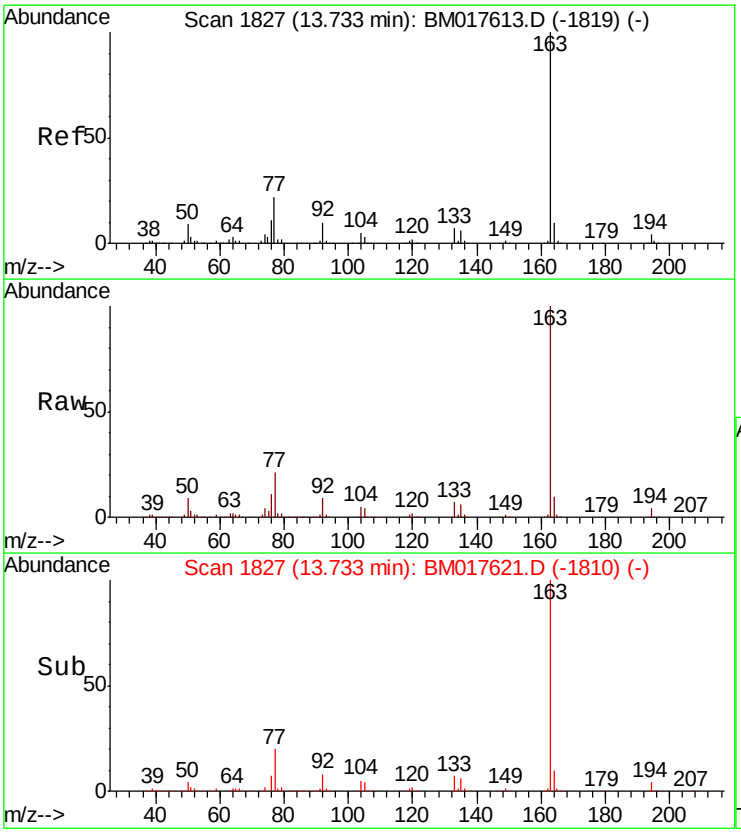
#49
Acenaphthylene
Concen: 39.988 ng
RT: 13.98 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:152 Resp: 2124364

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.9	10.5	15.7

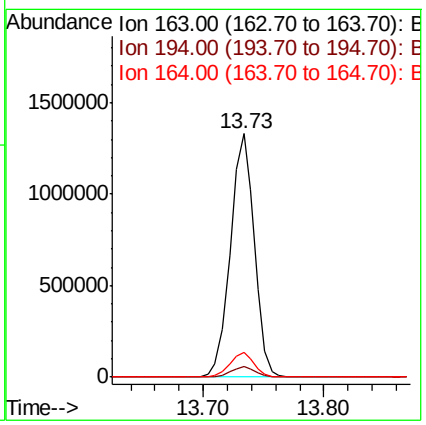


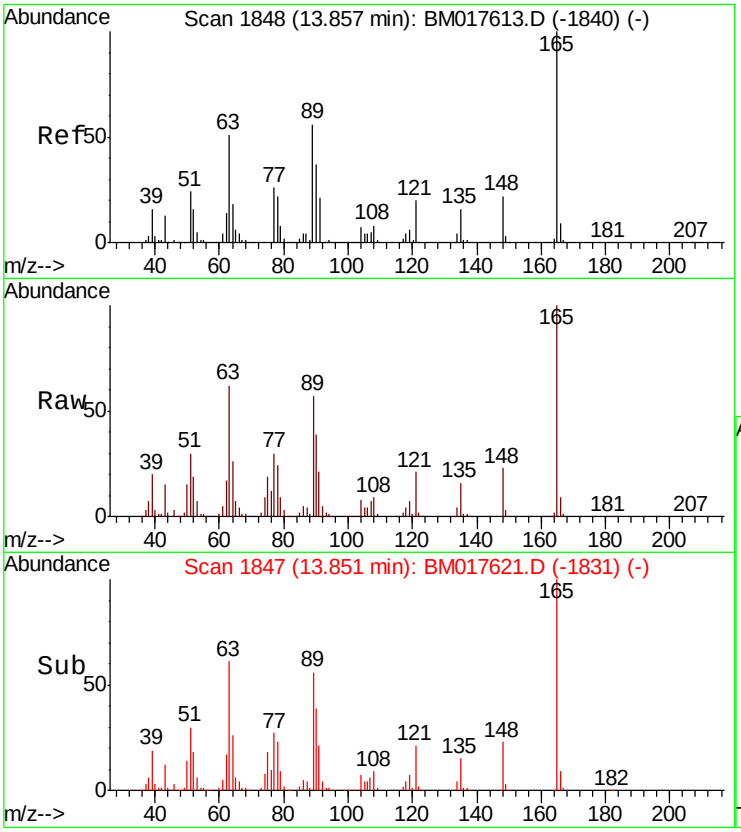


#50
Dimethylphthalate
Concen: 42.348 ng
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:163 Resp: 1827280

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.0	8.2	12.4



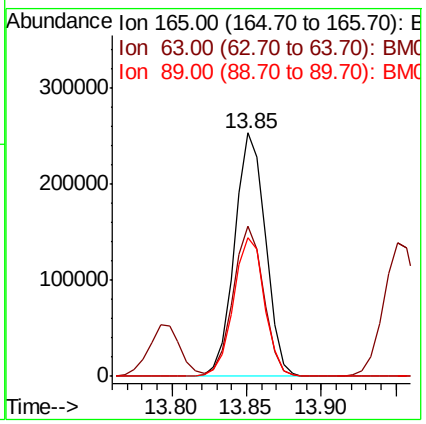


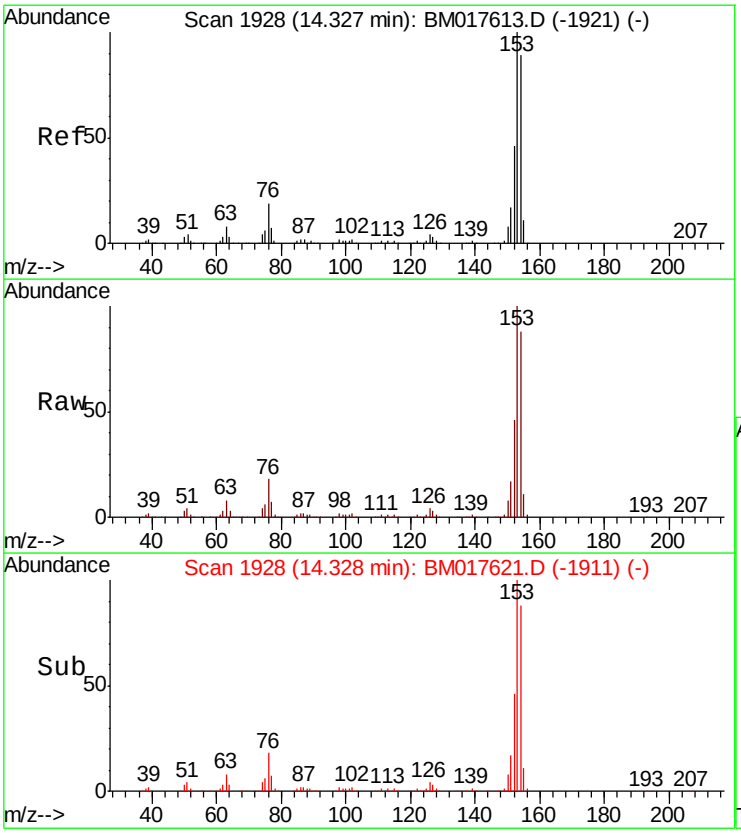
#51
2,6-Dinitrotoluene
Concen: 38.004 ng
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:165 Resp: 365154

Ion	Ratio	Lower	Upper
165	100		
63	61.7	47.3	70.9
89	56.8	44.8	67.2

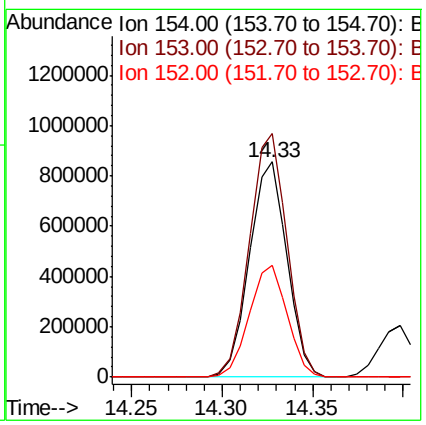


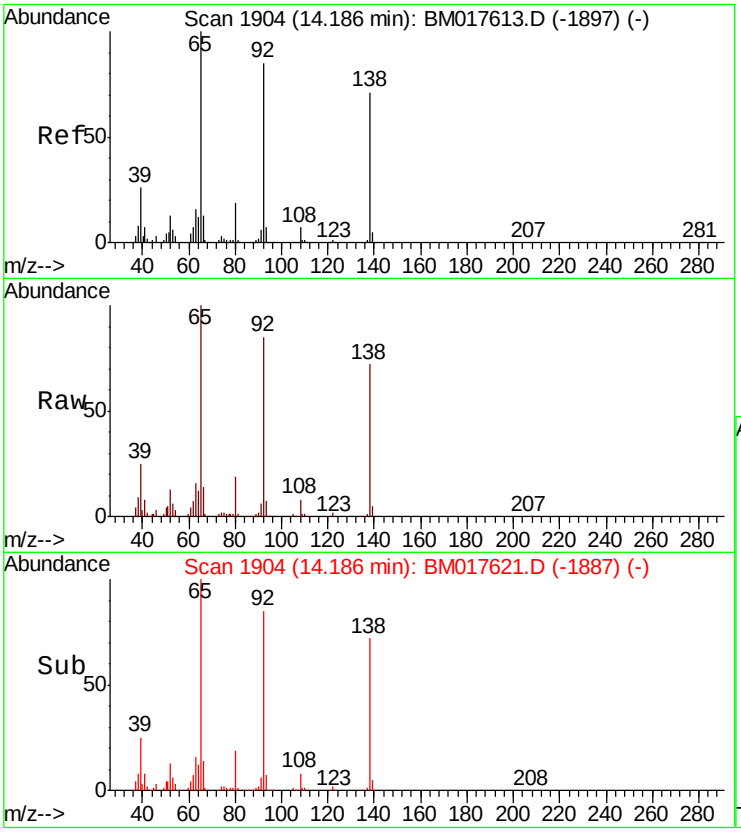


#52
Acenaphthene
Concen: 37.691 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:154 Resp: 1228858

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.2	135.4
152	51.6	41.6	62.4



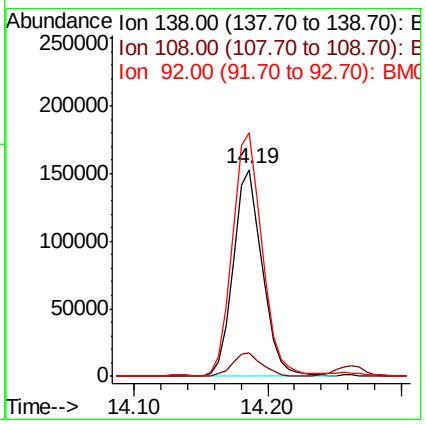


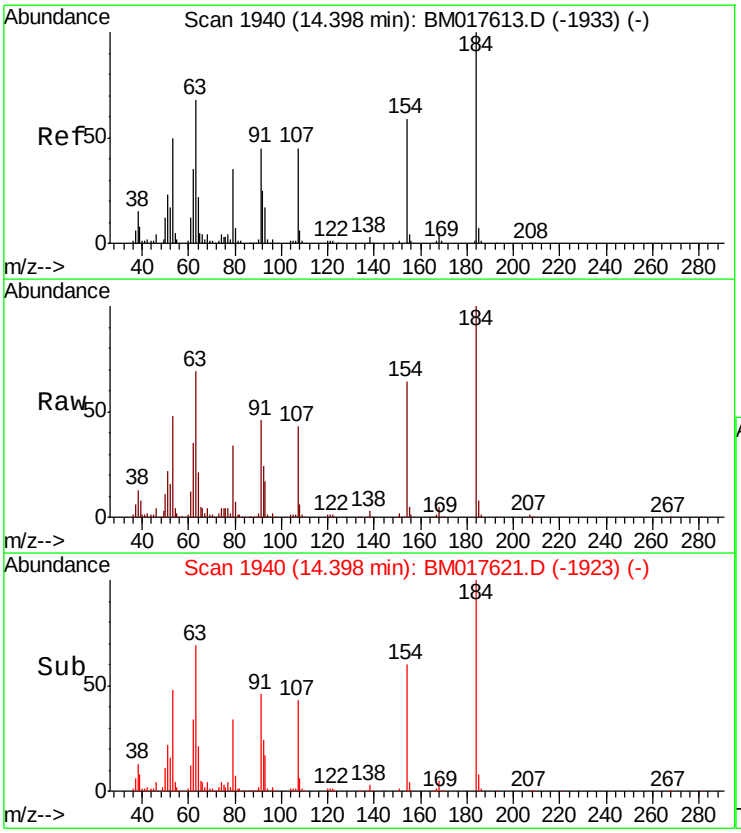
#53
3-Nitroaniline
Concen: 22.143 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:138 Resp: 231643

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.2	12.2
92	117.8	95.4	143.2

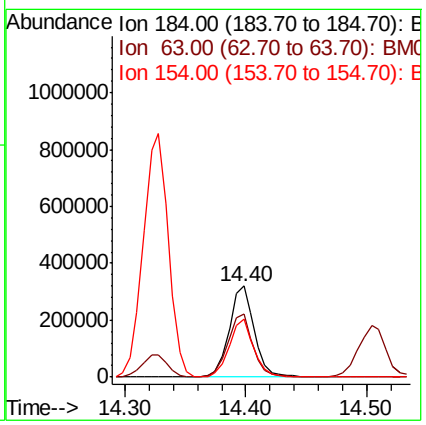


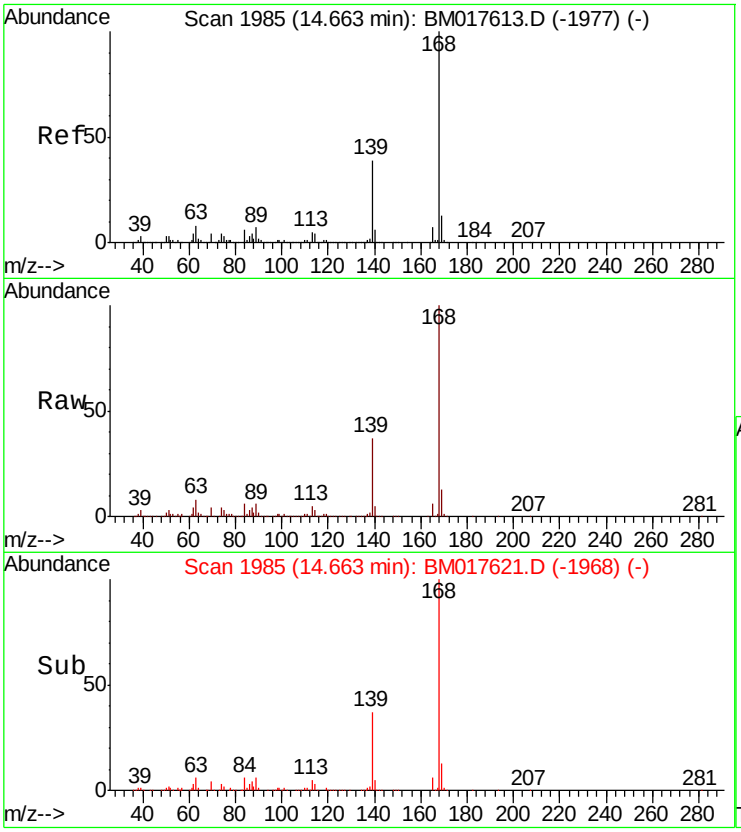


#54
2,4-Dinitrophenol
Concen: 78.451 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:184 Resp: 459308

Ion	Ratio	Lower	Upper
184	100		
63	69.1	55.1	82.7
154	64.0	51.3	76.9



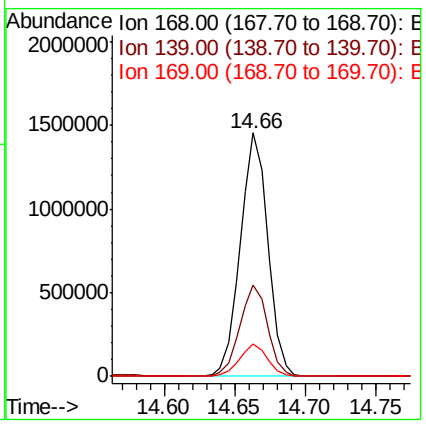


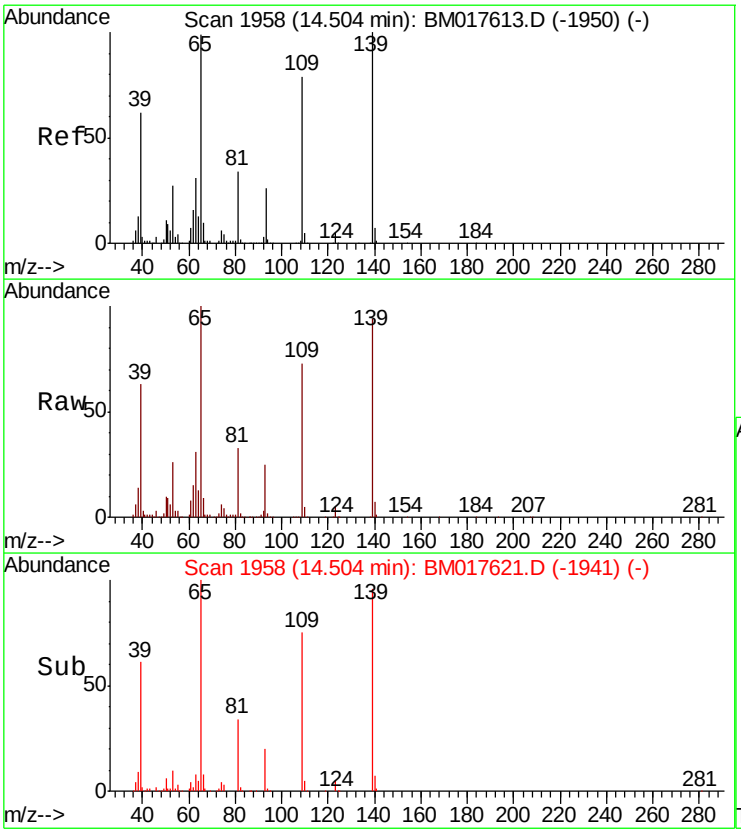
#55
Dibenzofuran
Concen: 37.330 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:168 Resp: 1988980

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.0	46.6
169	13.1	10.6	16.0

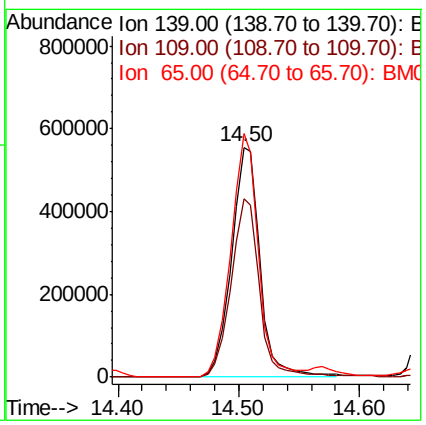


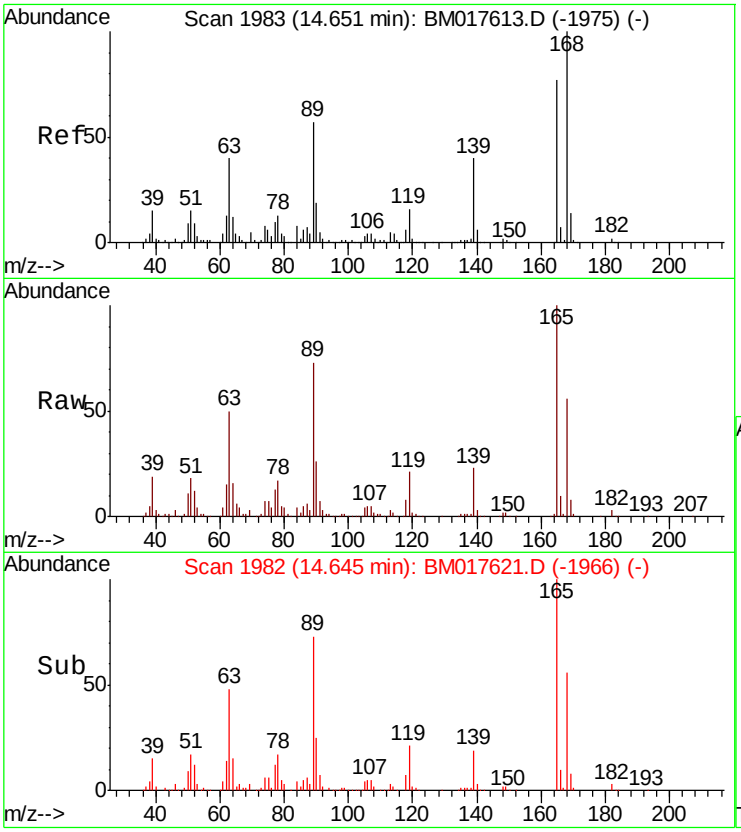


#56
4-Nitrophenol
Concen: 101.946 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:139 Resp: 909163

Ion	Ratio	Lower	Upper
139	100		
109	77.8	58.6	98.6
65	105.9	79.5	119.5



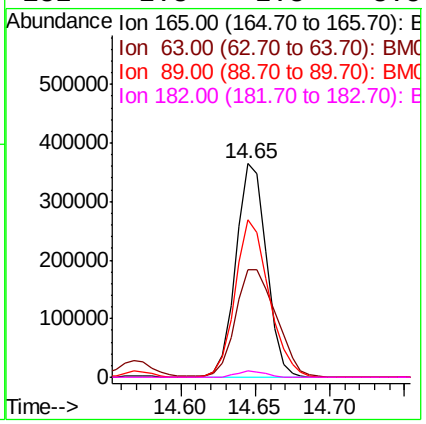


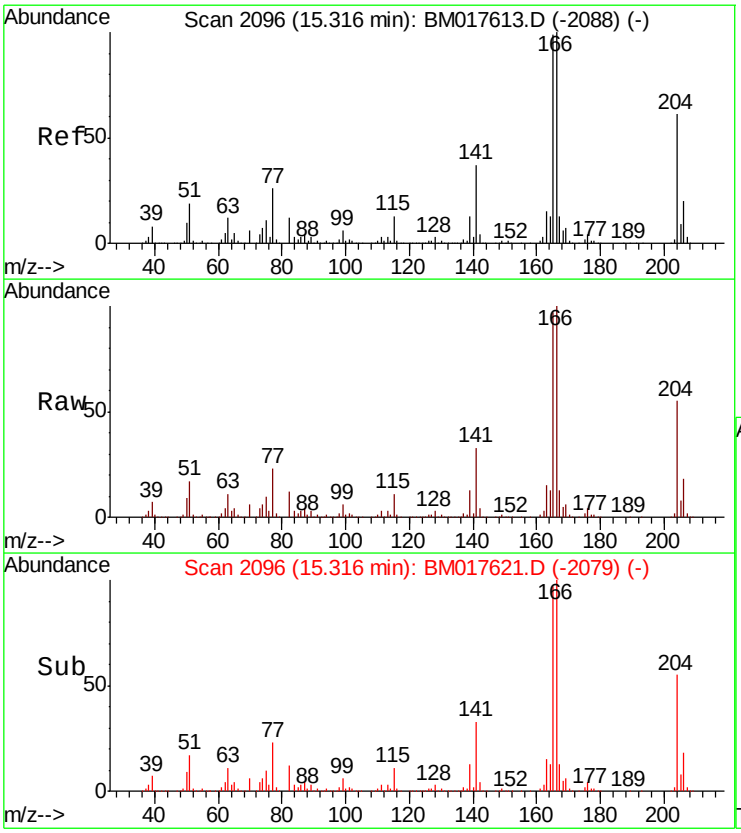
#57
2,4-Dinitrotoluene
Concen: 40.256 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:165 Resp: 521385

Ion	Ratio	Lower	Upper
165	100		
63	50.4	41.8	62.8
89	73.4	59.5	89.3
182	2.8	2.3	3.5

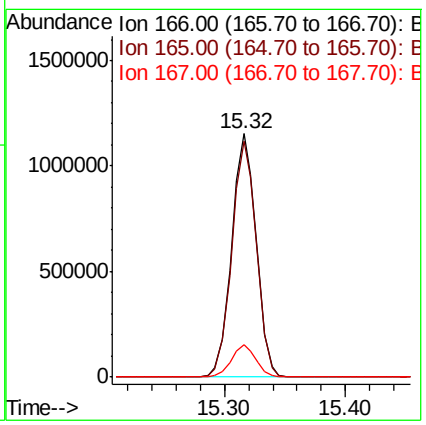


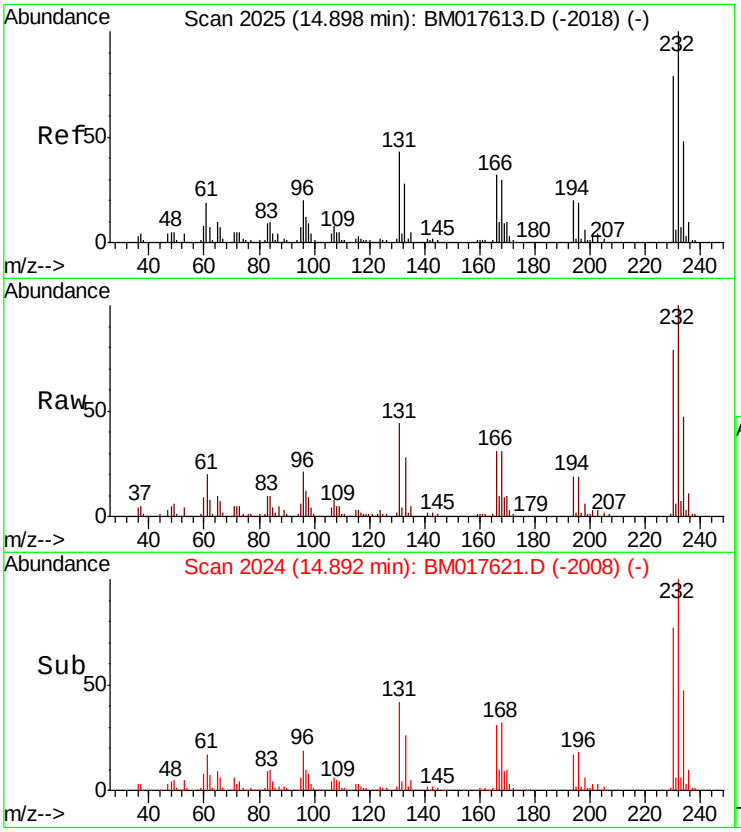


#58
Fluorene
Concen: 39.810 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:166 Resp: 1623814

Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.0	118.6
167	13.2	10.8	16.2



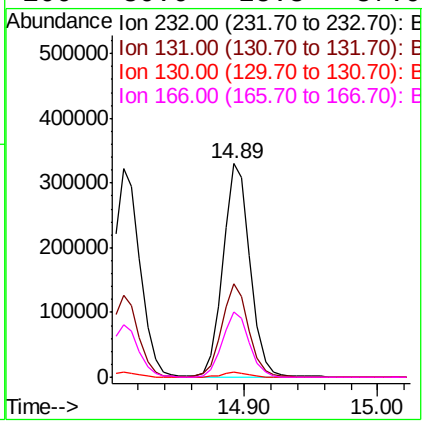


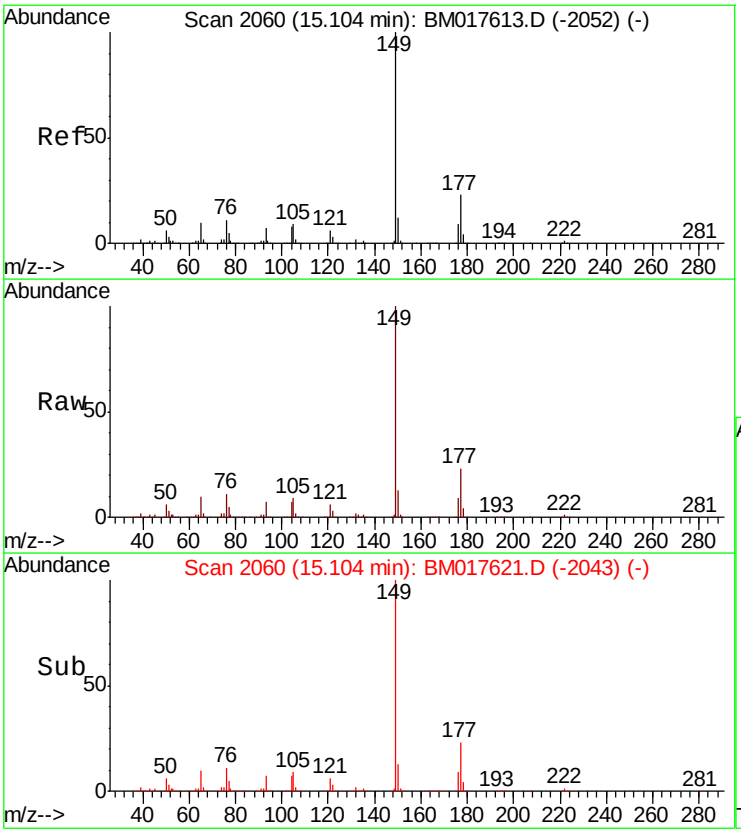
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.033 ng
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:232 Resp: 467125

Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.8	52.2
130	2.2	1.9	2.9
166	30.6	25.3	37.9

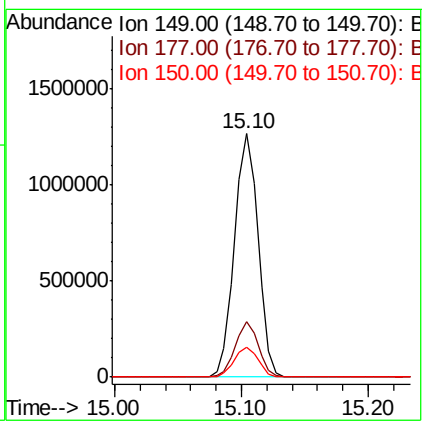


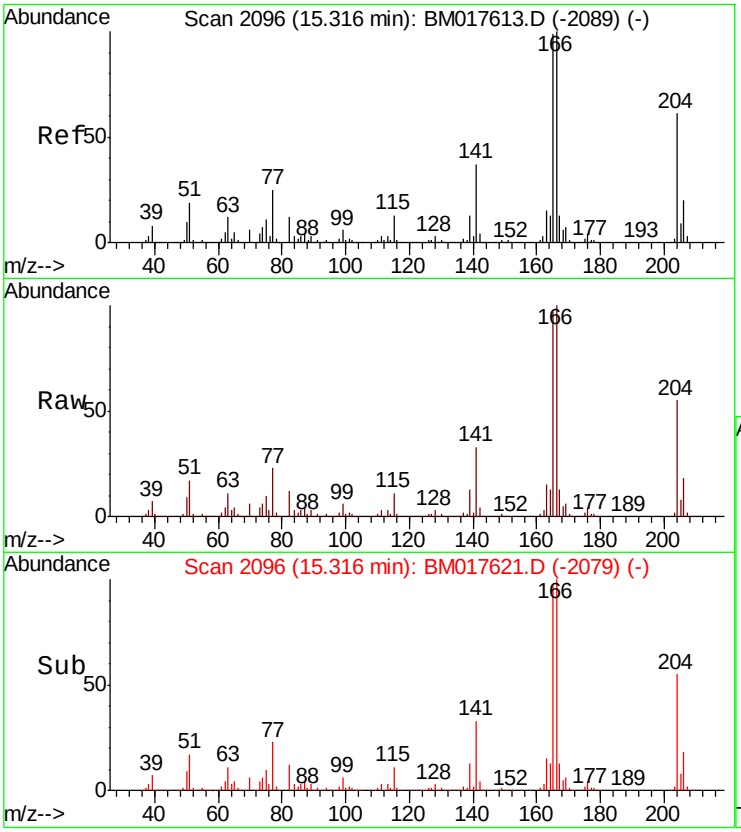


#60
Diethylphthalate
Concen: 34.857 ng
RT: 15.10 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:149 Resp: 1625135

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.5	9.9	14.9



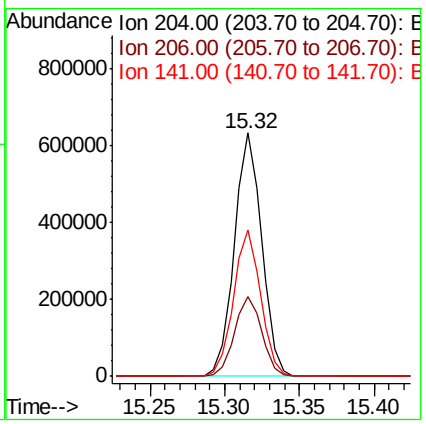


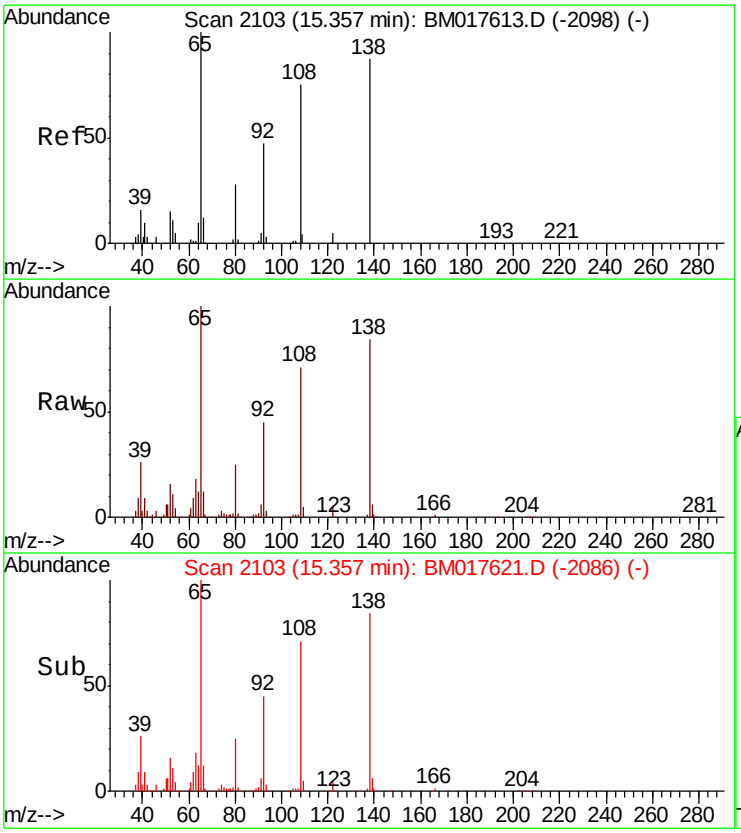
#61
4-Chlorophenyl-phenylether
Concen: 34.851 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:204 Resp: 807655

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	59.9	47.9	71.9

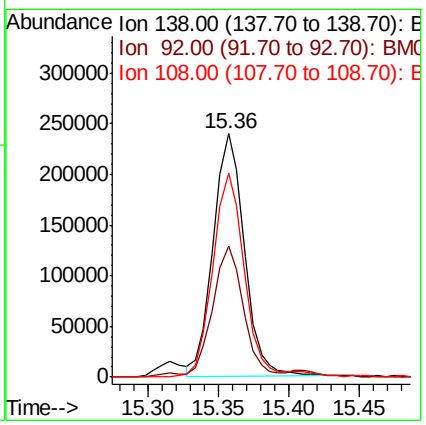


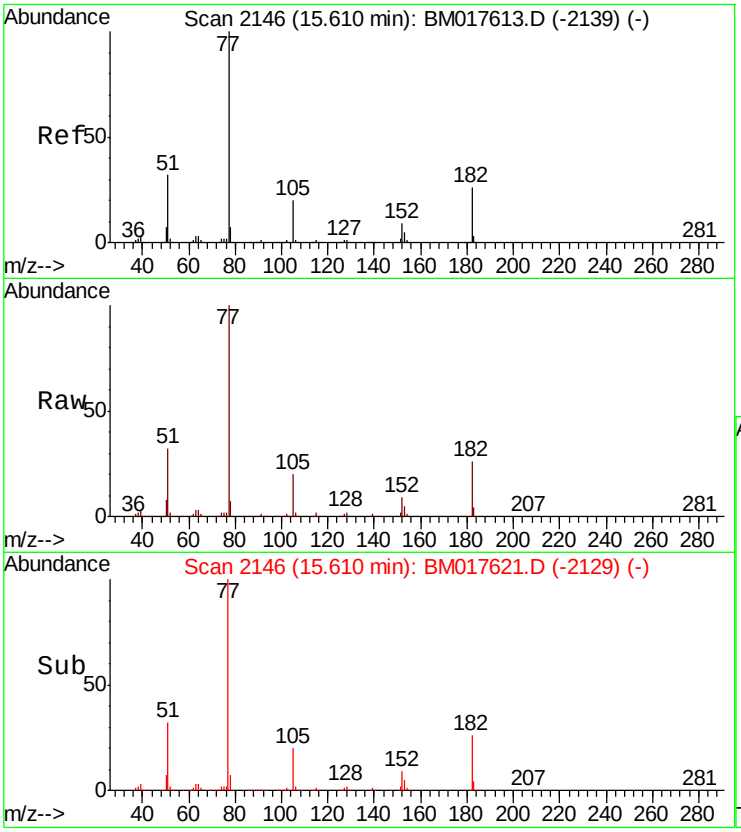


#62
4-Nitroaniline
Concen: 37.250 ng
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:138 Resp: 367247

Ion	Ratio	Lower	Upper
138	100		
92	53.7	33.4	73.4
108	83.9	64.3	104.3



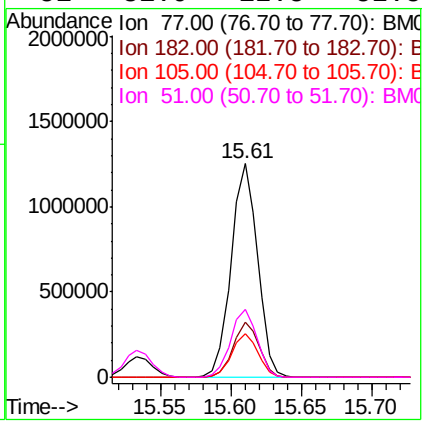


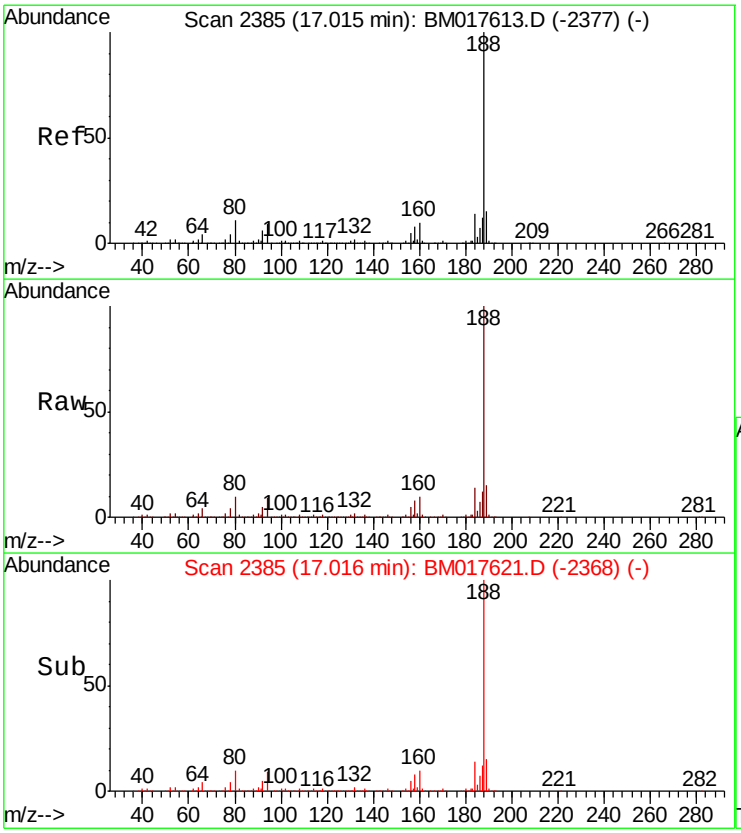
#63
Azobenzene
Concen: 37.677 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion: 77 Resp: 1623850

Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.8	45.8
105	20.3	0.0	40.0
51	31.9	12.5	52.5

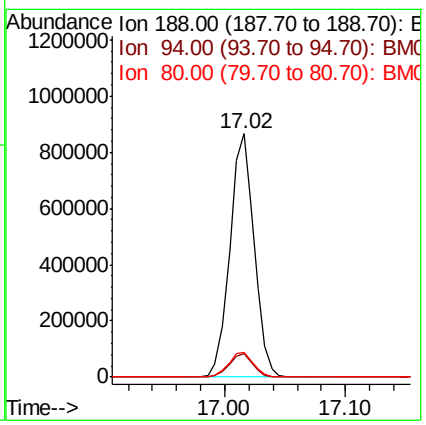


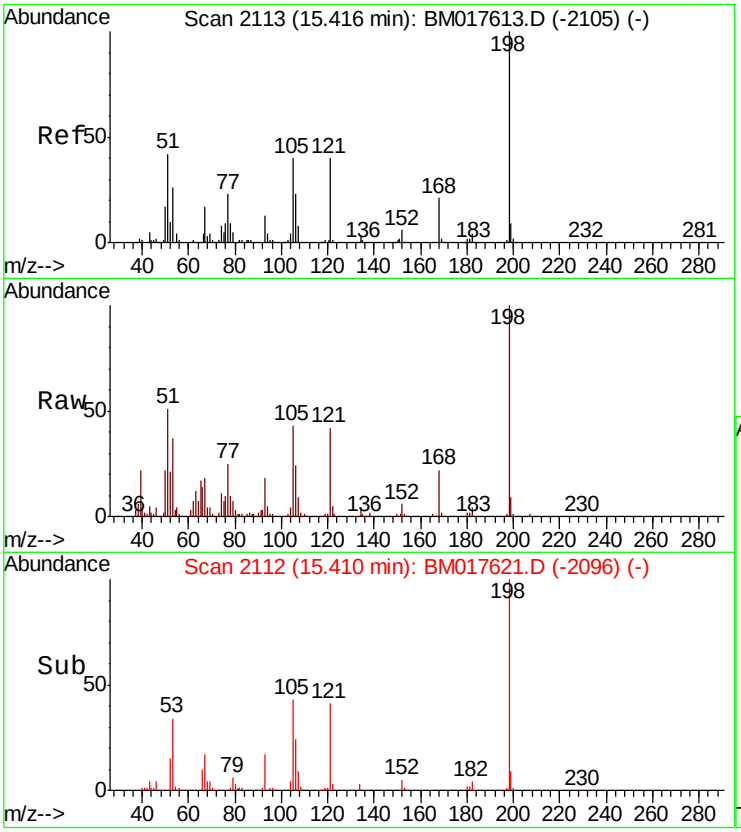


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:188 Resp: 1210232

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	10.3	8.6	13.0



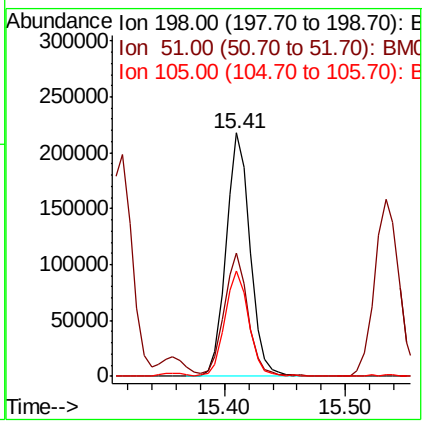


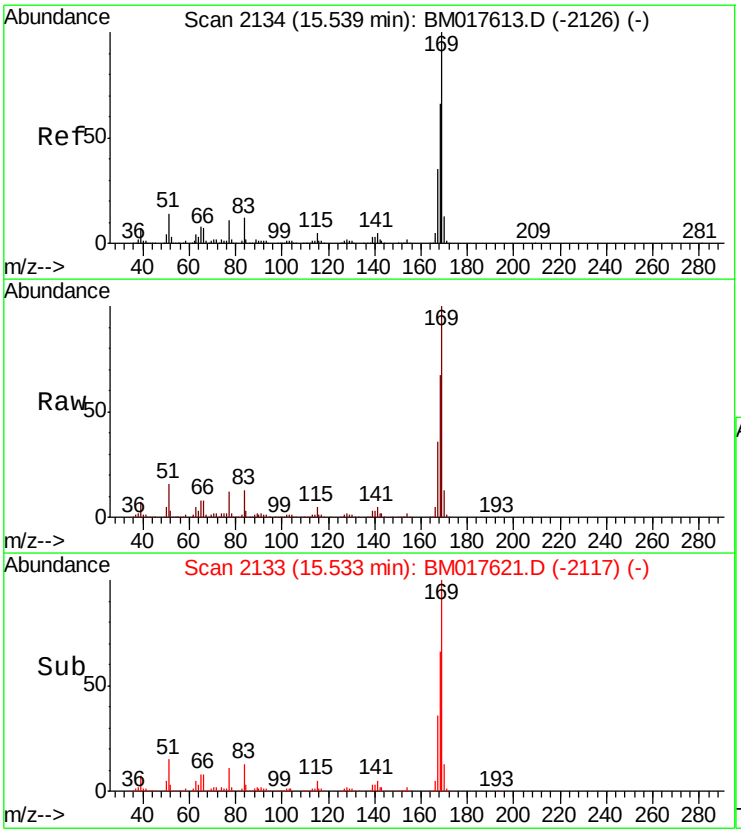
#65
4,6-Dinitro-2-methylphenol
Concen: 35.853 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:198 Resp: 300585

Ion	Ratio	Lower	Upper
198	100		
51	50.7	25.9	65.9
105	43.5	20.6	60.6

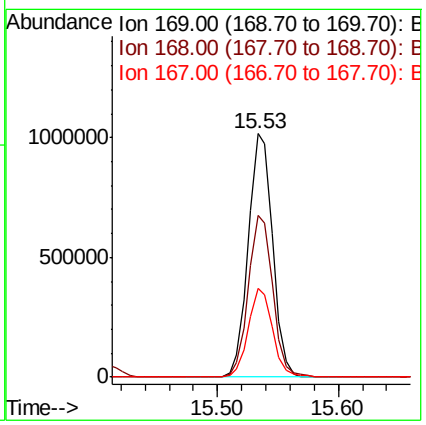


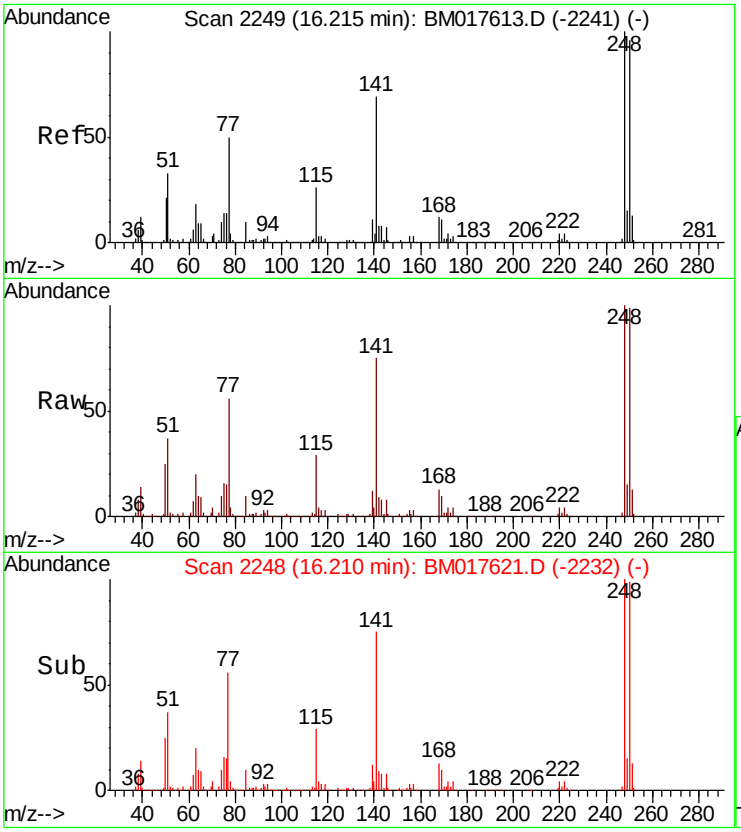


#66
n-Nitrosodiphenylamine
Concen: 36.659 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:169 Resp: 1426406

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.0	79.6
167	36.3	28.0	42.0



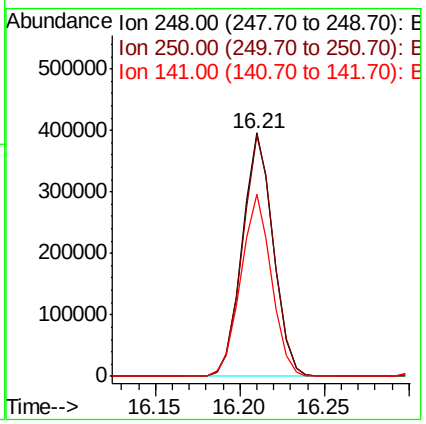


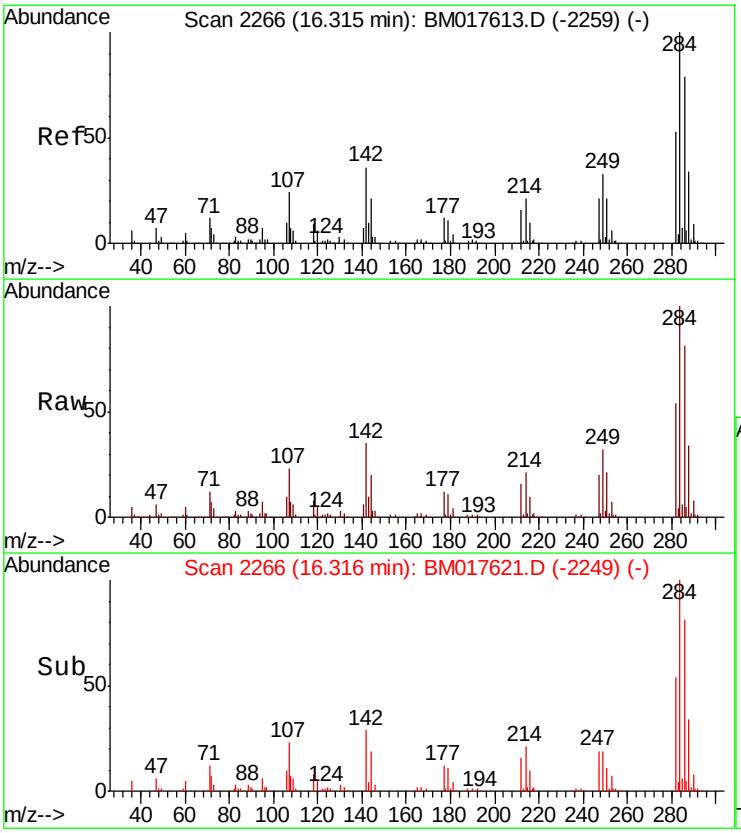
#67
4-Bromophenyl-phenylether
Concen: 35.177 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:248 Resp: 503496

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.5	114.7
141	74.9	54.9	82.3

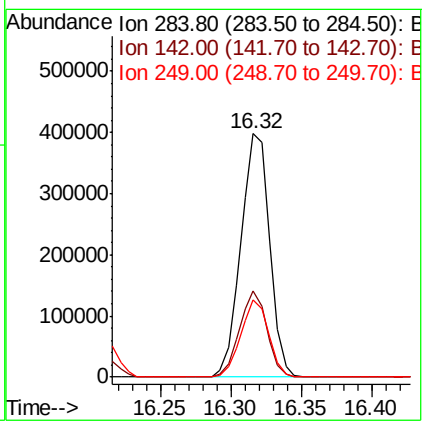


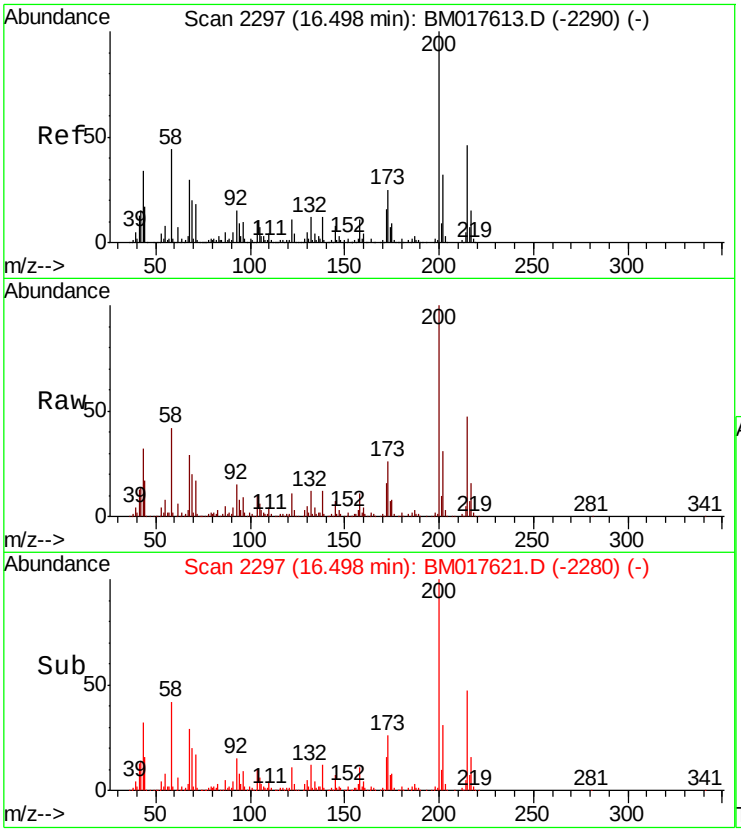


#68
Hexachlorobenzene
Concen: 35.174 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:284 Resp: 567555

Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.4	42.6
249	31.7	26.4	39.6



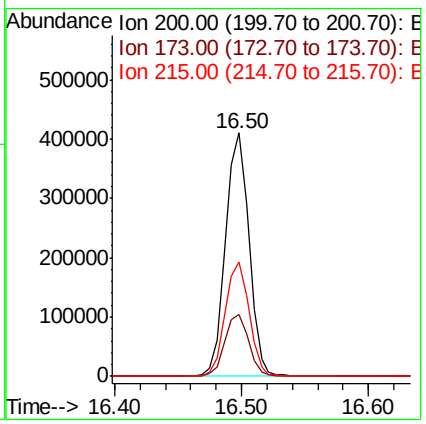


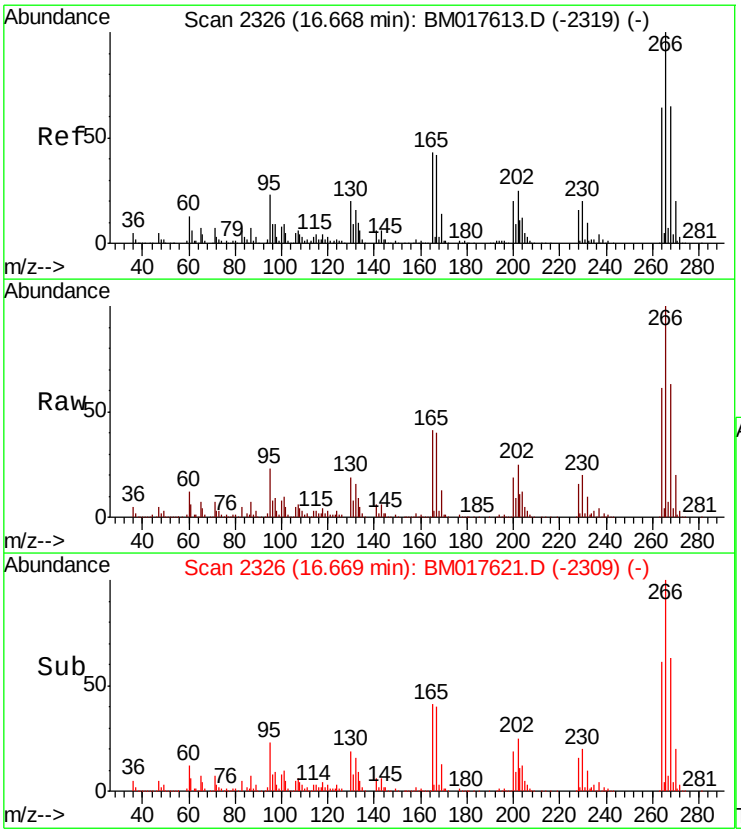
#69
Atrazine
Concen: 36.617 ng
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:200 Resp: 524038

Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.1	45.1
215	47.2	25.8	65.8

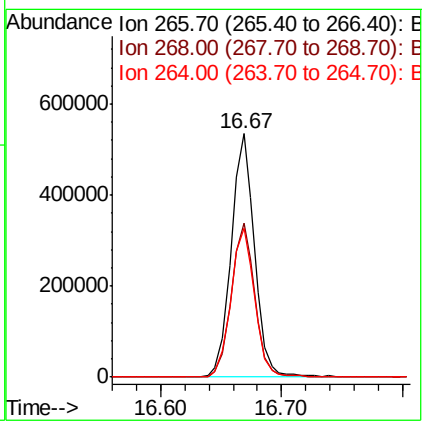


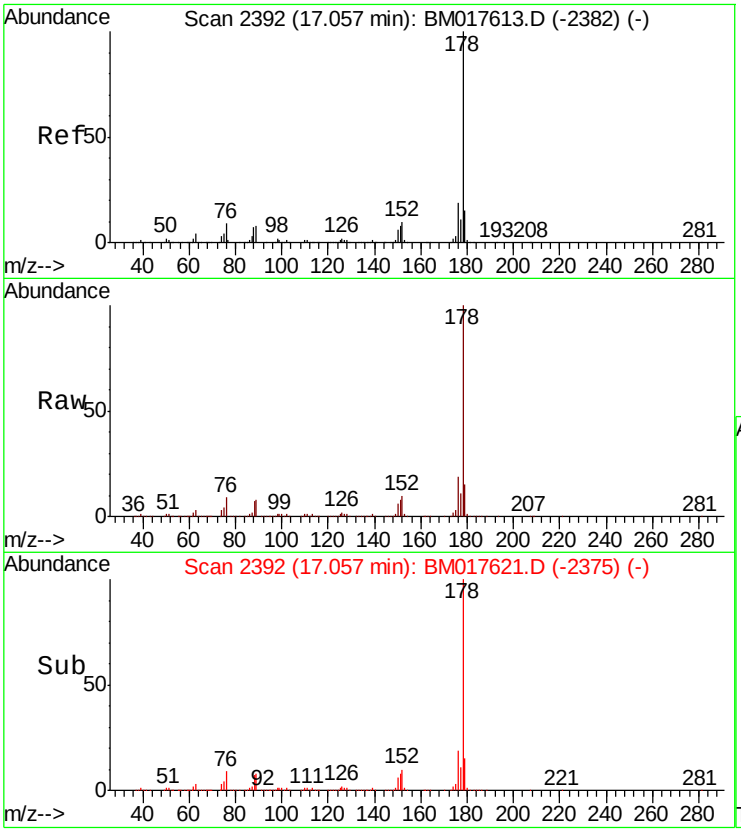


#70
Pentachlorophenol
Concen: 63.790 ng
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:266 Resp: 721208

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.7	77.5
264	61.4	51.3	76.9



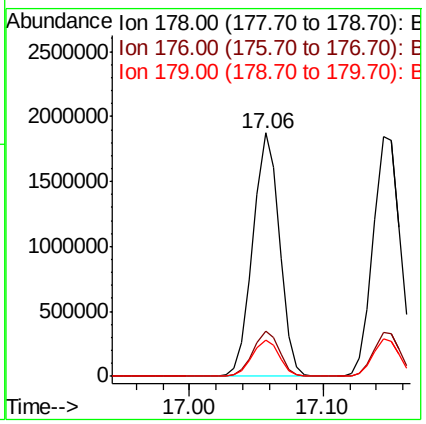


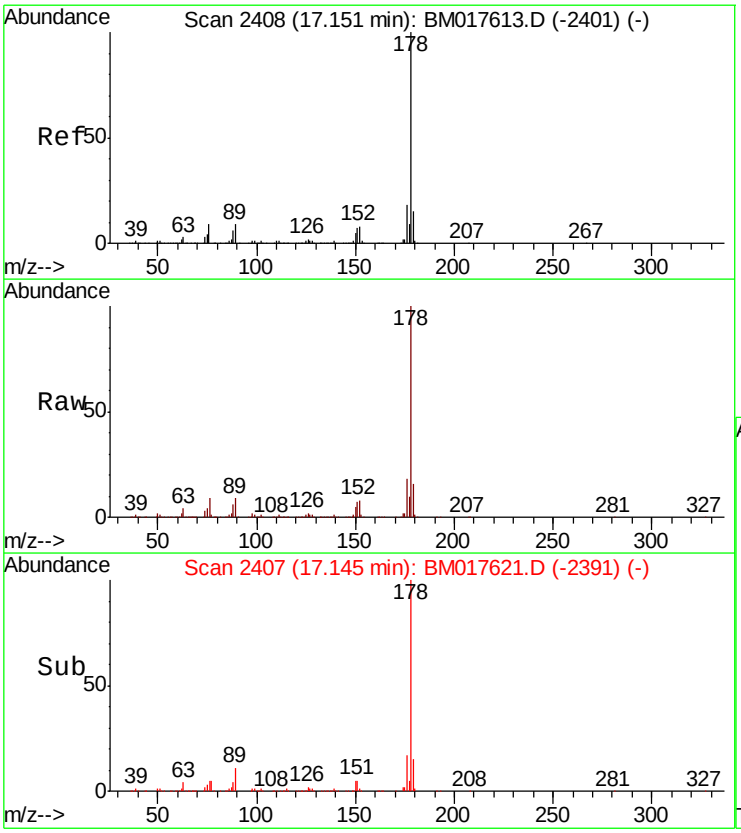
#71
Phenanthrene
Concen: 39.119 ng
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:178 Resp: 2568950

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.1	12.4	18.6

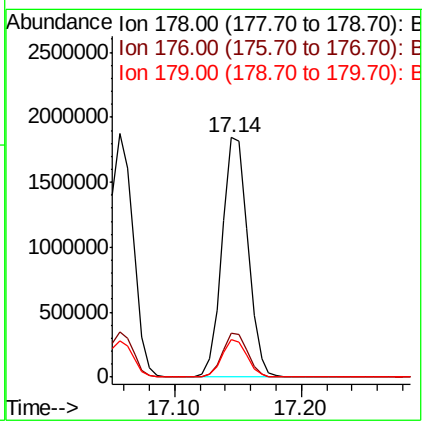


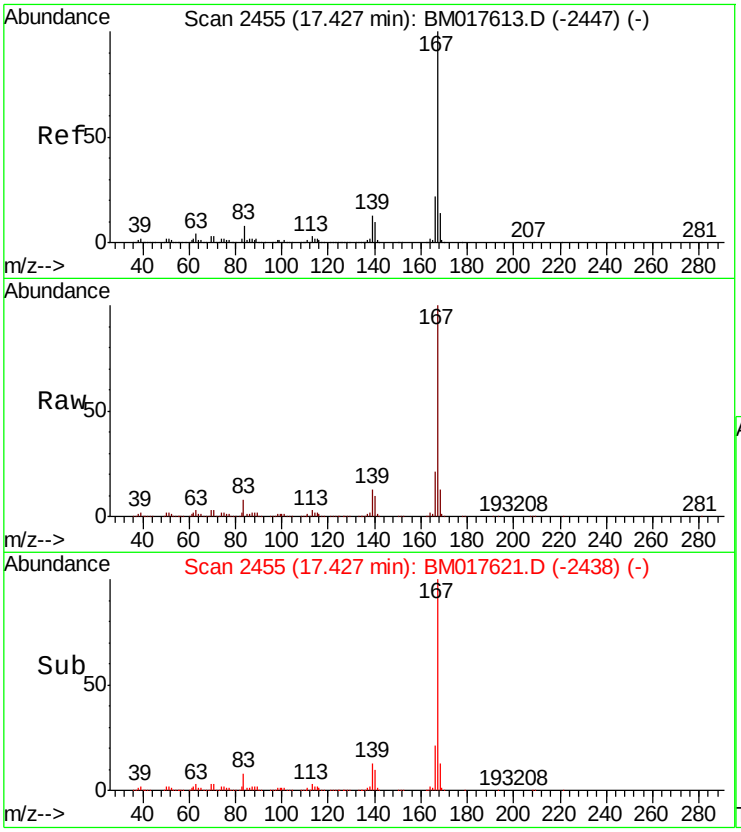


#72
Anthracene
Concen: 40.688 ng
RT: 17.14 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:178 Resp: 2600099

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.5	12.3	18.5



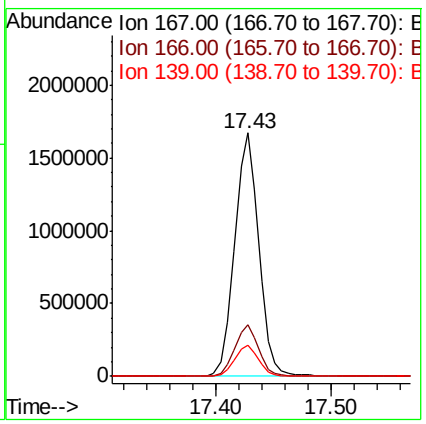


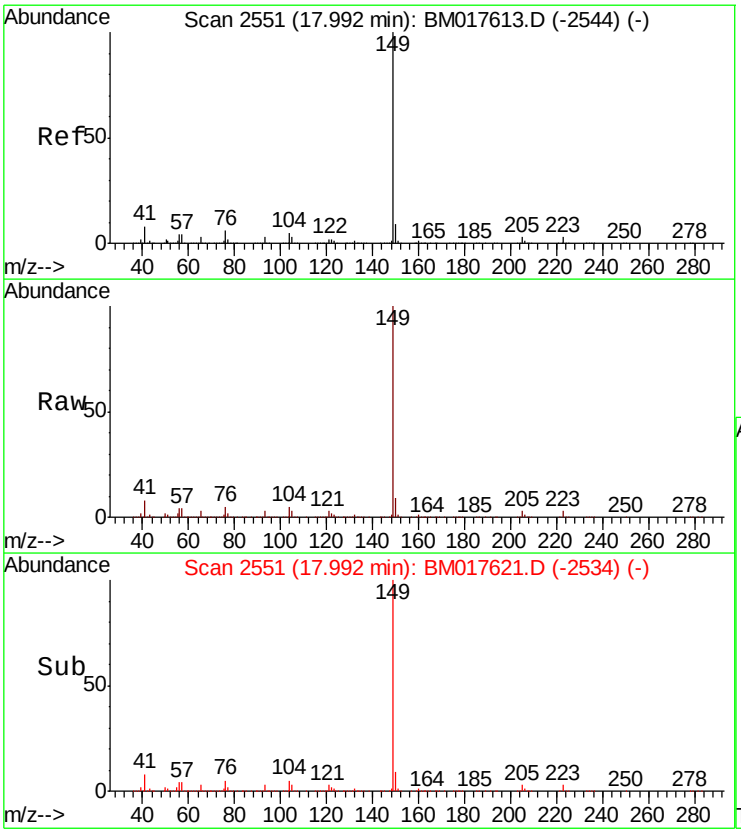
#73
Carbazole
Concen: 37.422 ng
RT: 17.43 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:167 Resp: 2416425

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.8	10.2	15.4

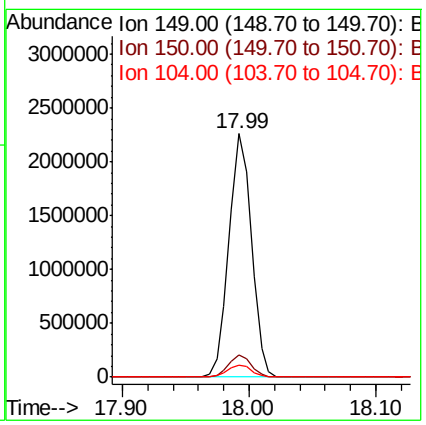


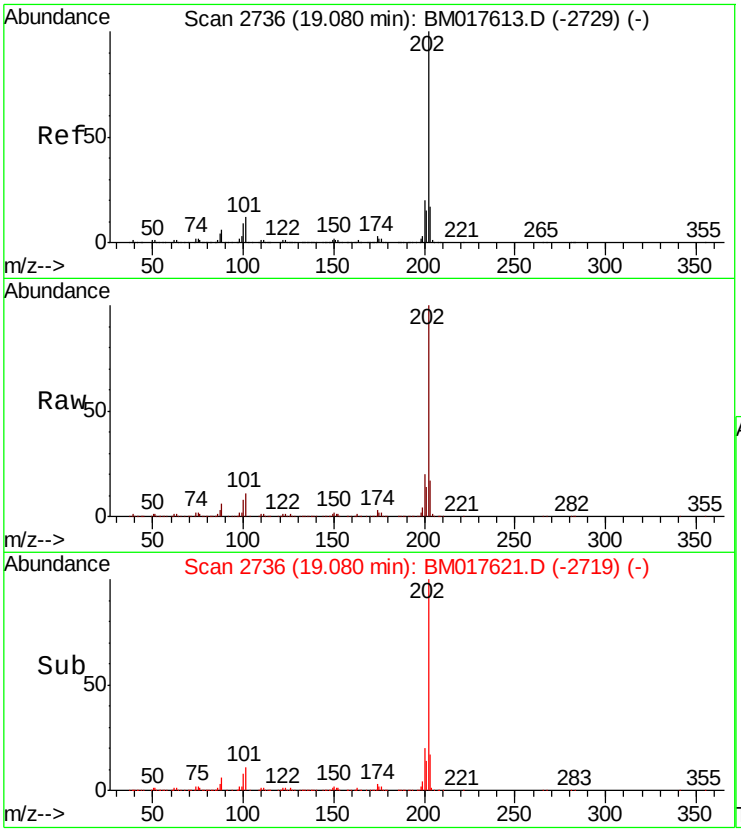


#74
Di-n-butylphthalate
Concen: 38.572 ng
RT: 17.99 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:149 Resp: 2772644

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	4.3	6.5



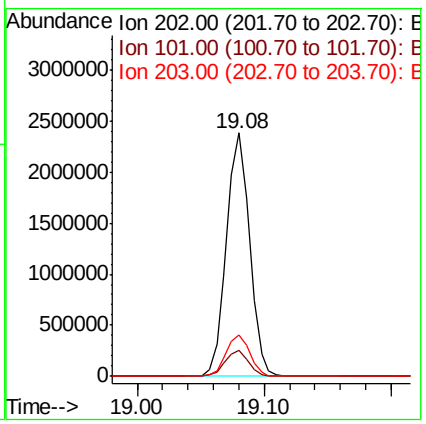


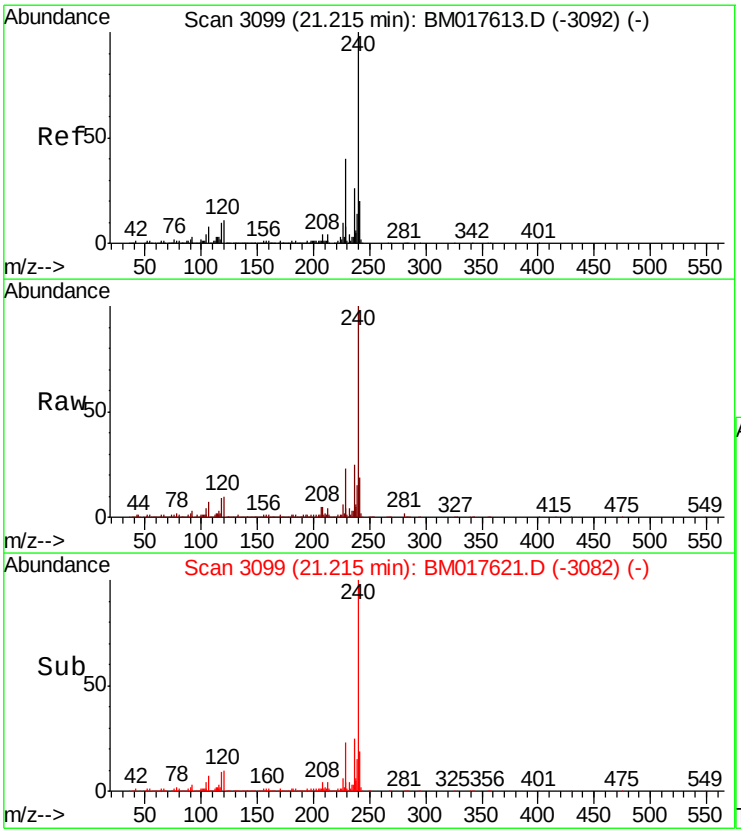
#75
Fluoranthene
Concen: 40.500 ng
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:202 Resp: 3009285

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.5
203	17.2	0.0	37.2

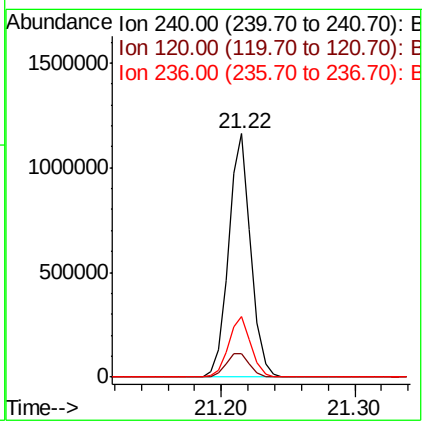


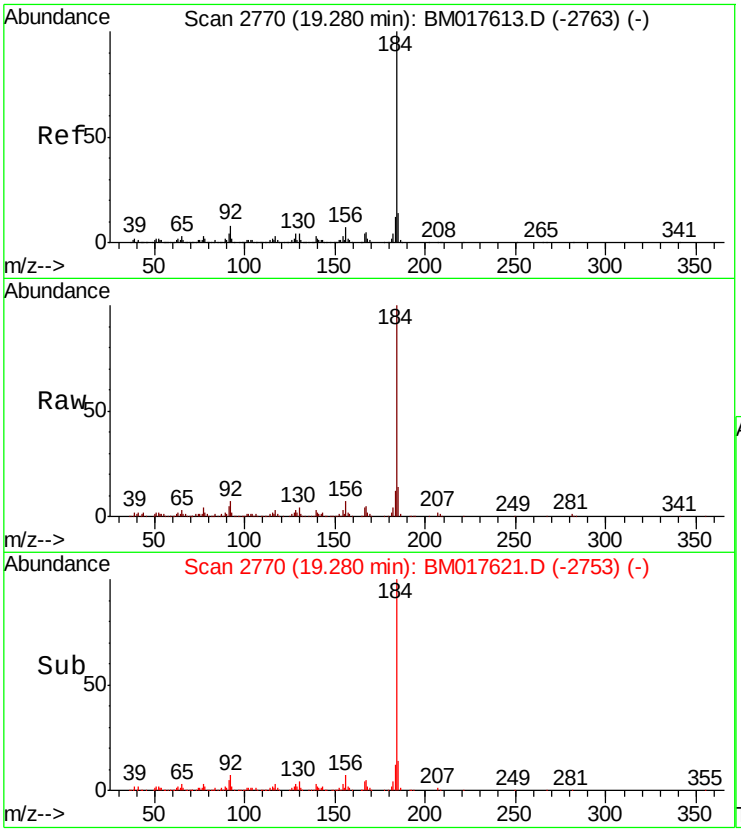


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:240 Resp: 1345698

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.5	12.7
236	24.8	20.4	30.6



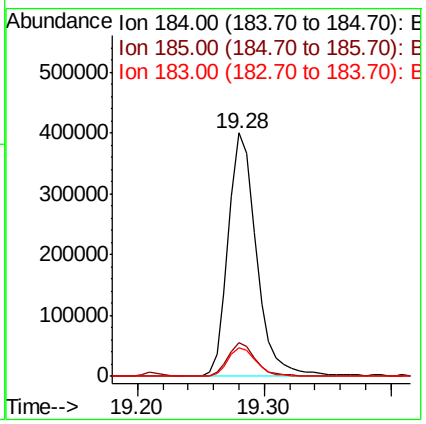


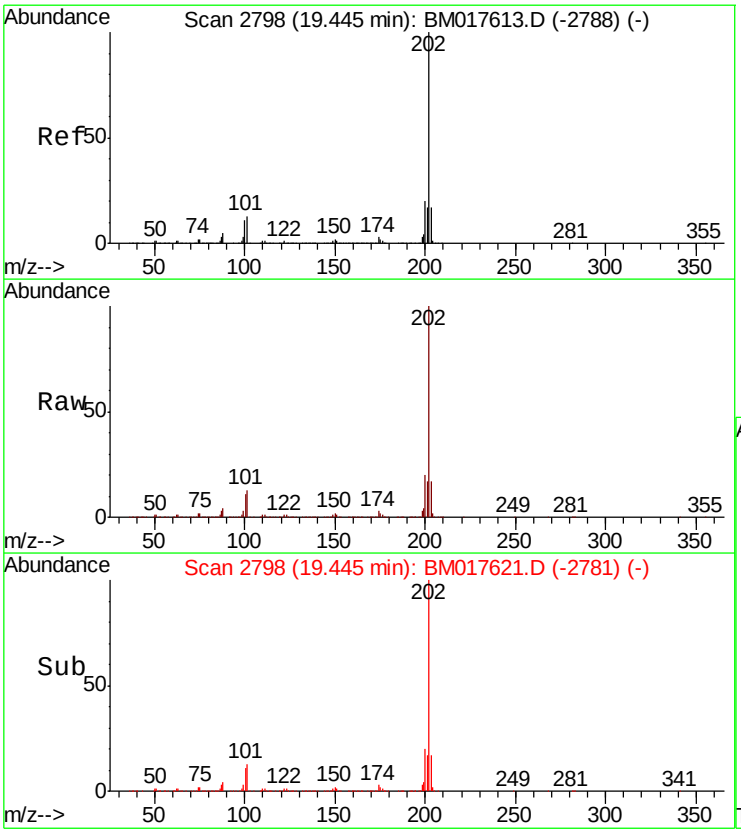
#77
Benzidine
Concen: 14.093 ng
RT: 19.28 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:184 Resp: 617551

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	11.9	9.5	14.3

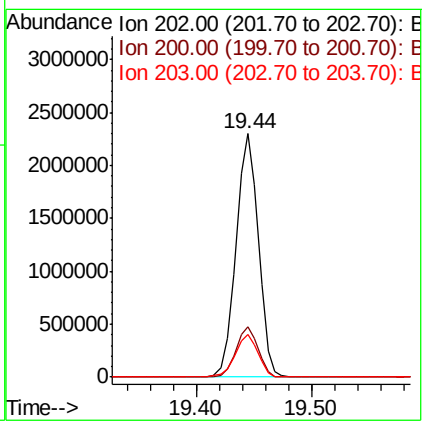


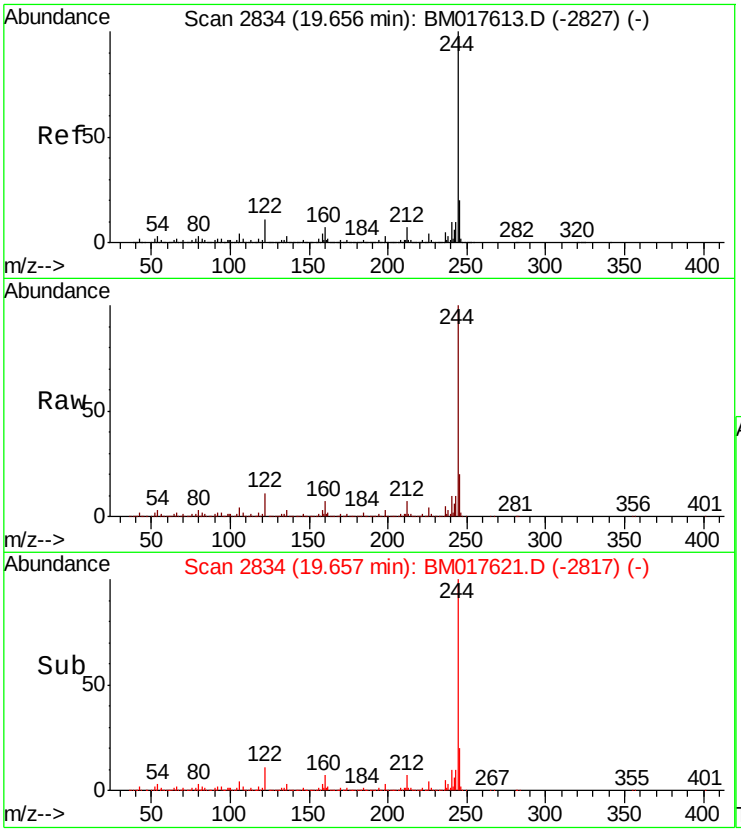


#78
Pyrene
Concen: 37.101 ng
RT: 19.44 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:202 Resp: 3080522

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.4	13.8	20.8



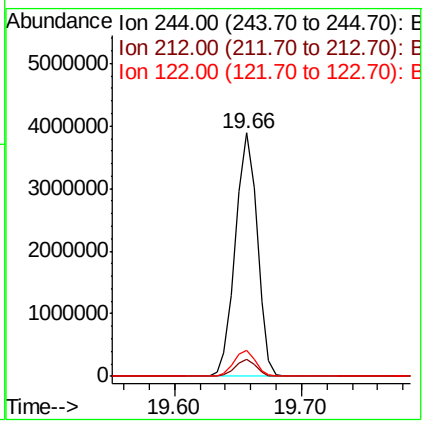


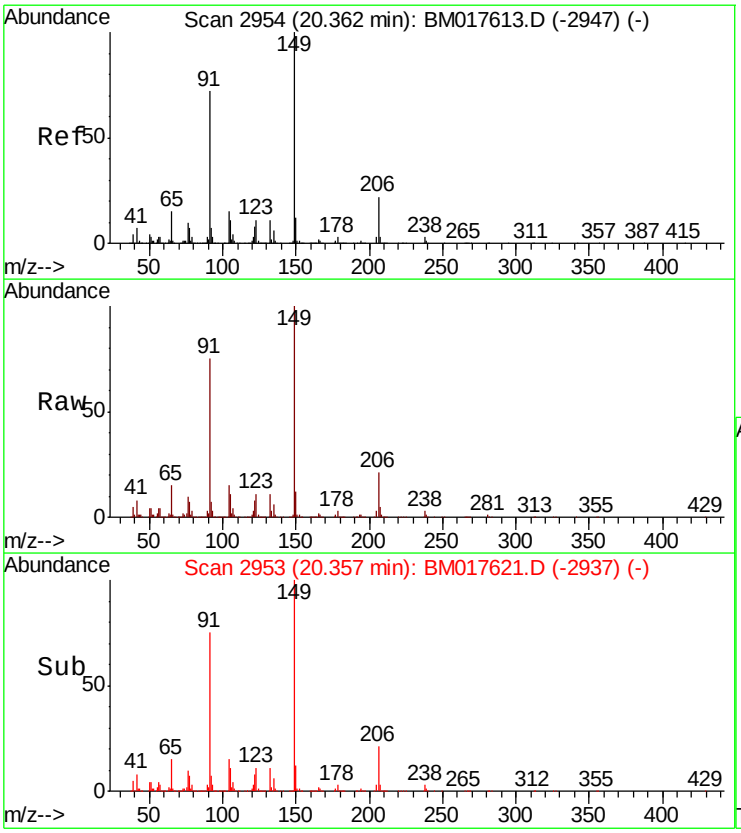
#79
Terphenyl-d14
Concen: 77.990 ng
RT: 19.66 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:244 Resp: 4630687

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.8	9.0	13.6

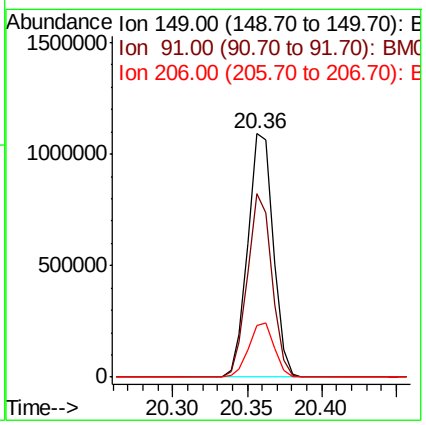


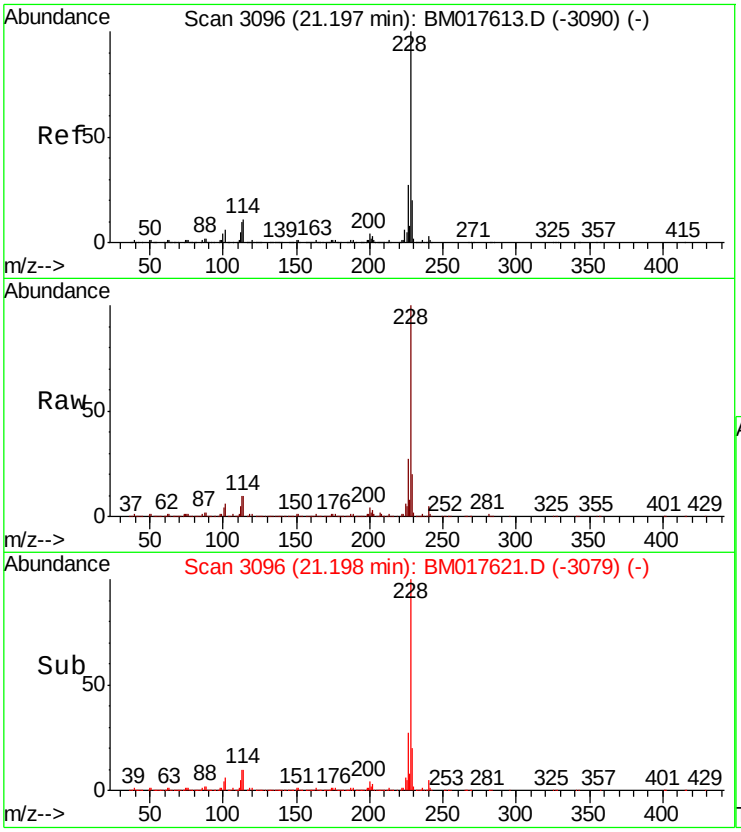


#80
Butylbenzylphthalate
Concen: 37.972 ng
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:149 Resp: 1280547

Ion	Ratio	Lower	Upper
149	100		
91	75.2	57.6	86.4
206	21.0	17.4	26.0



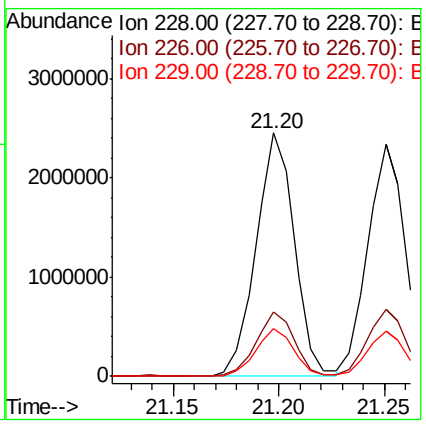


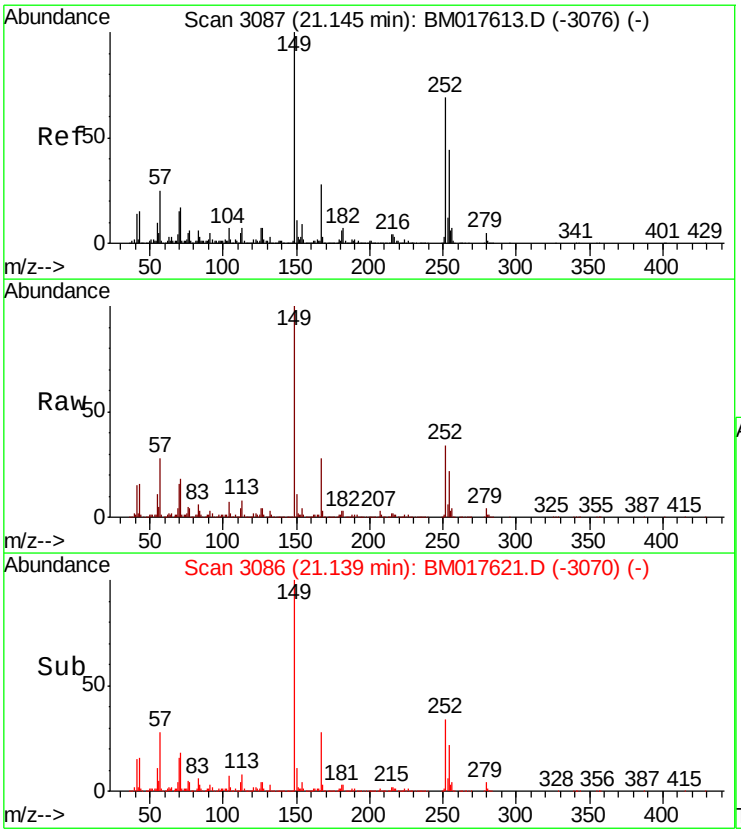
#81
Benzo(a)anthracene
Concen: 39.932 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:228 Resp: 3095878

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	19.6	16.0	24.0

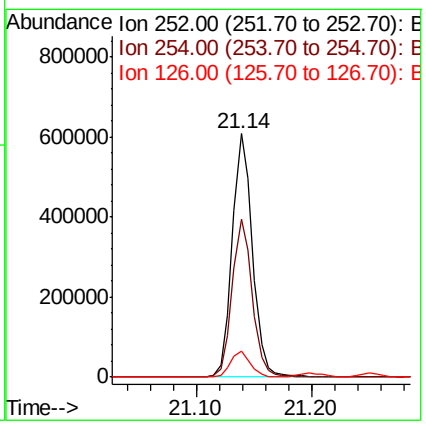


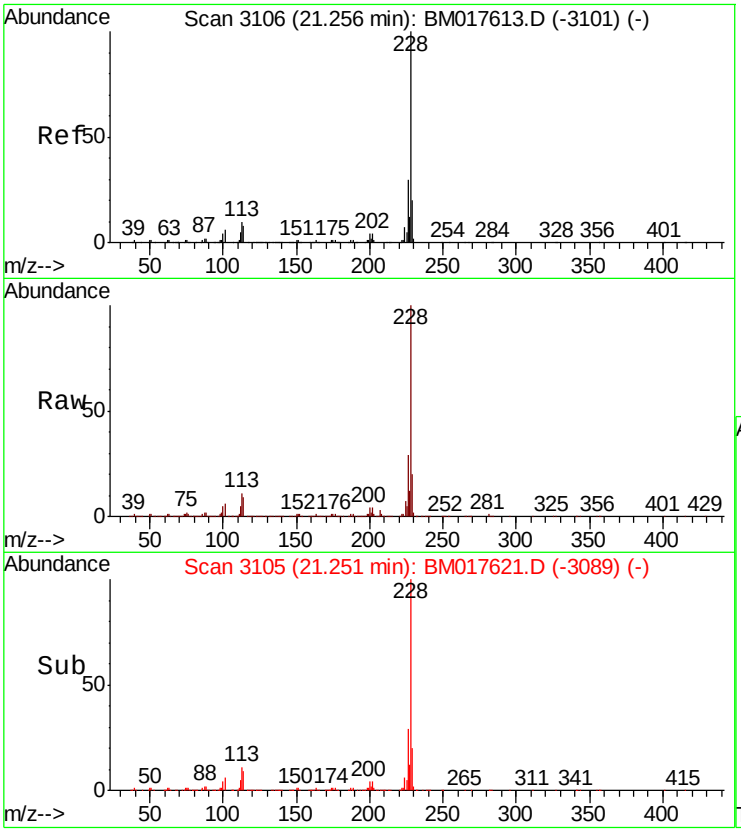


#82
3,3'-Dichlorobenzidine
Concen: 24.702 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:252 Resp: 739120

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.2
126	10.7	8.0	12.0



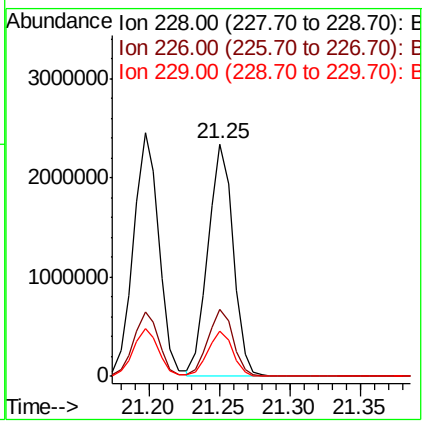


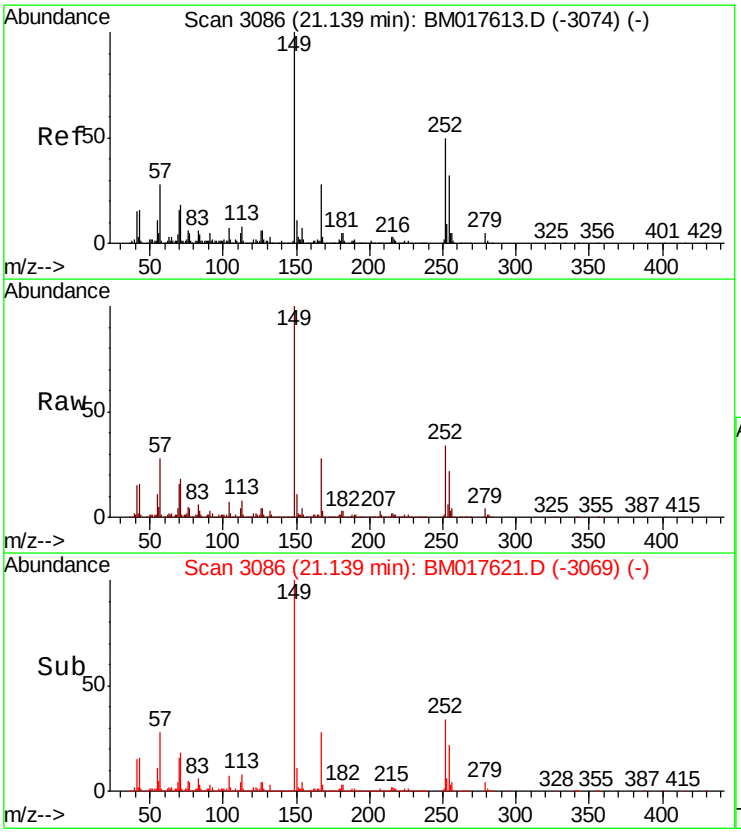
#83
Chrysene
Concen: 38.488 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:228 Resp: 2898162

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	19.7	15.8	23.6

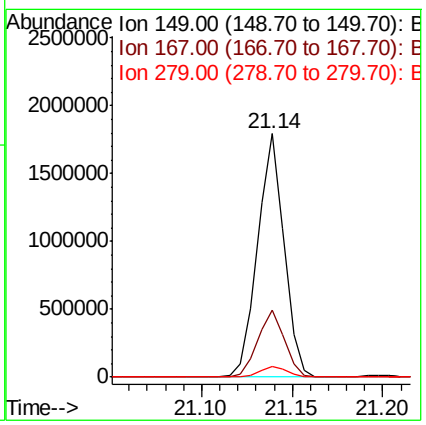


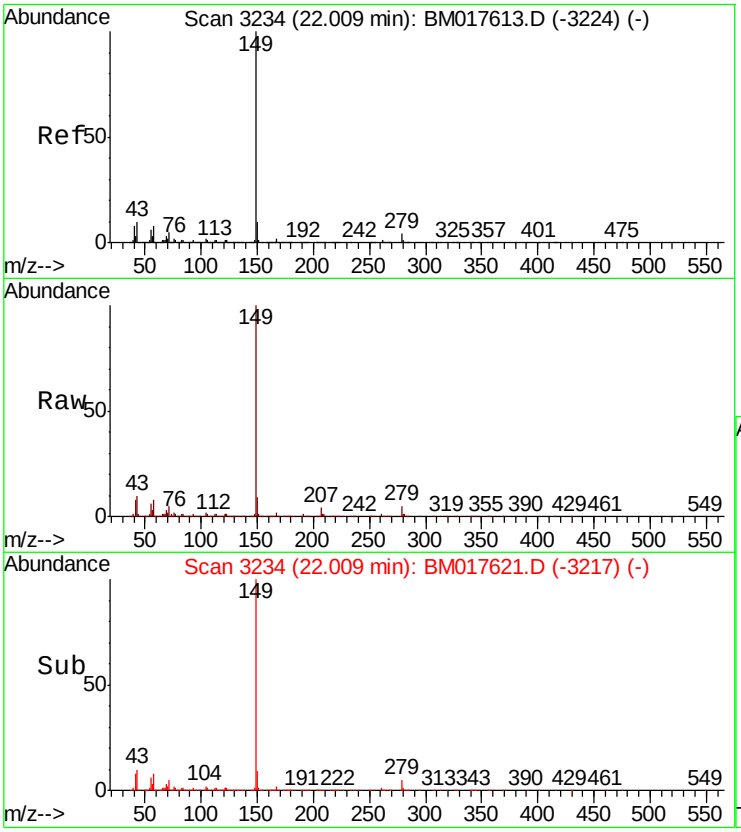


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.604 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:149 Resp: 1824888

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.4
279	4.4	3.7	5.5



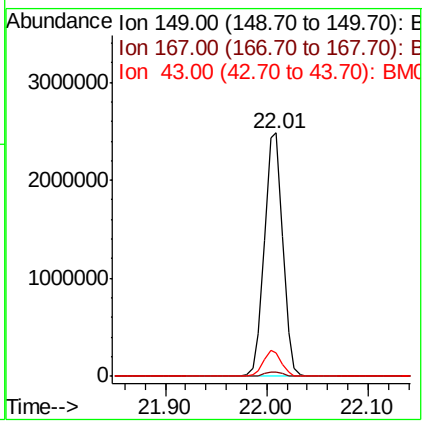


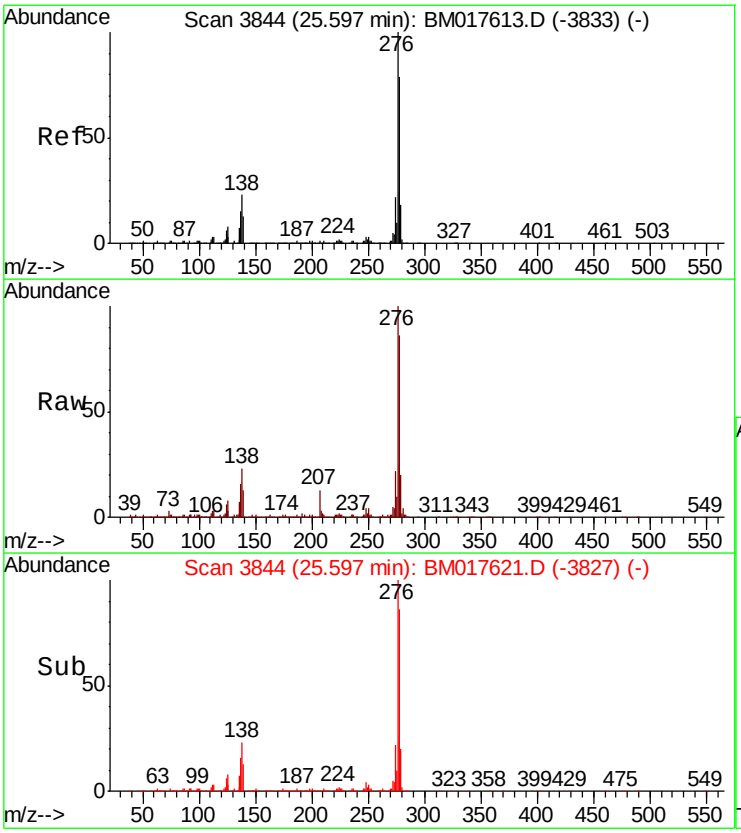
#85
Di-n-octyl phthalate
Concen: 38.942 ng
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:149 Resp: 3108722

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	8.3	12.5

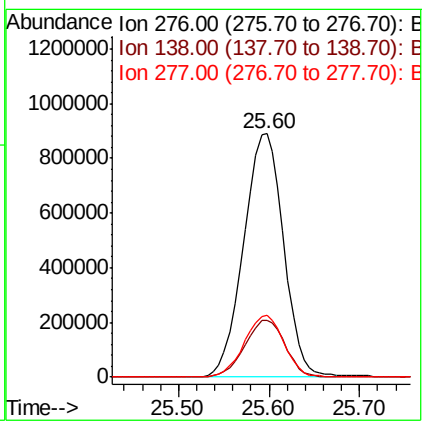


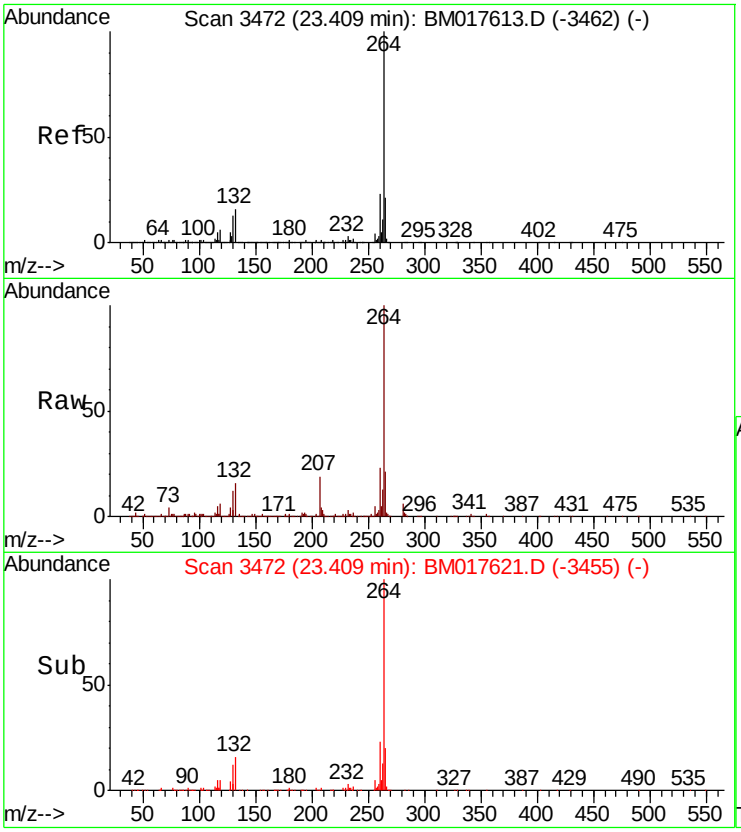


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.251 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:276 Resp: 2722854

Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	25.1	20.0	30.0



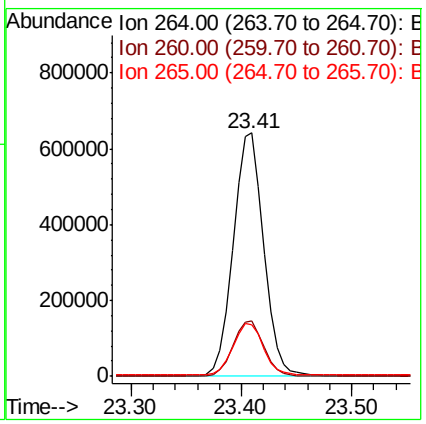


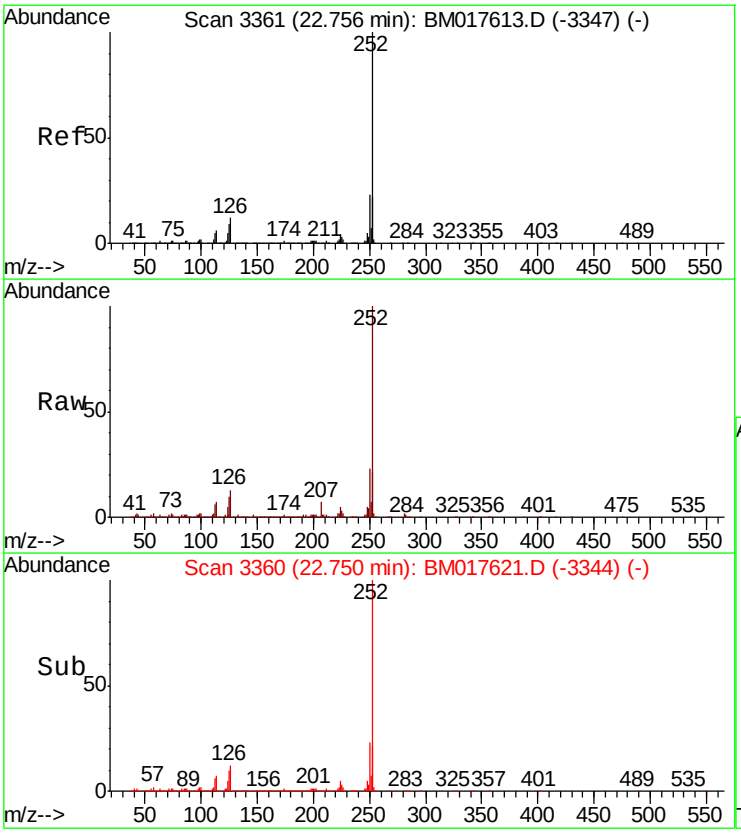
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:264 Resp: 1244863

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.0	17.5	26.3

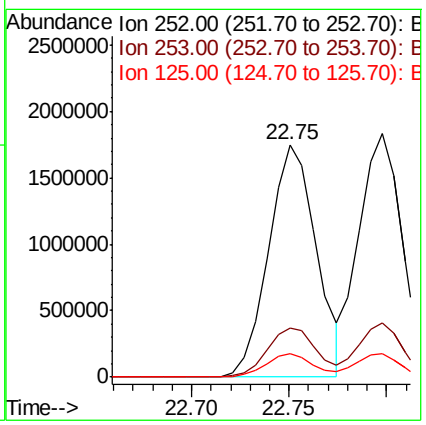


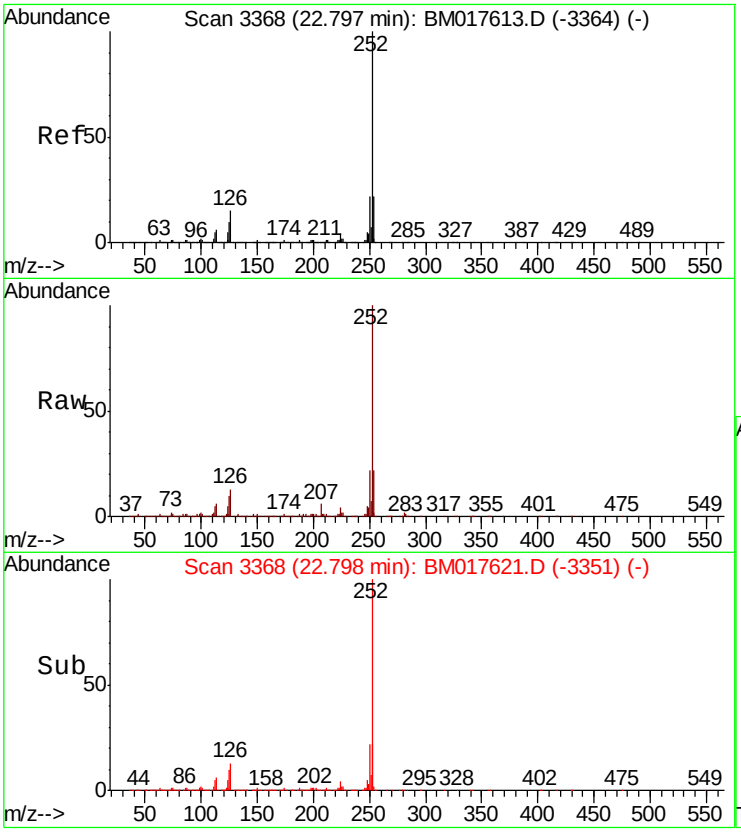


#88
Benzo(b)fluoranthene
Concen: 40.651 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:252 Resp: 2963586

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	9.8	7.6	11.4



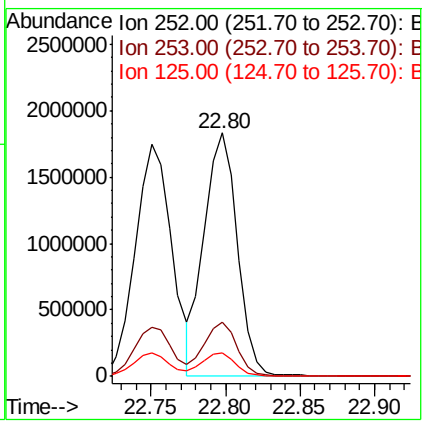


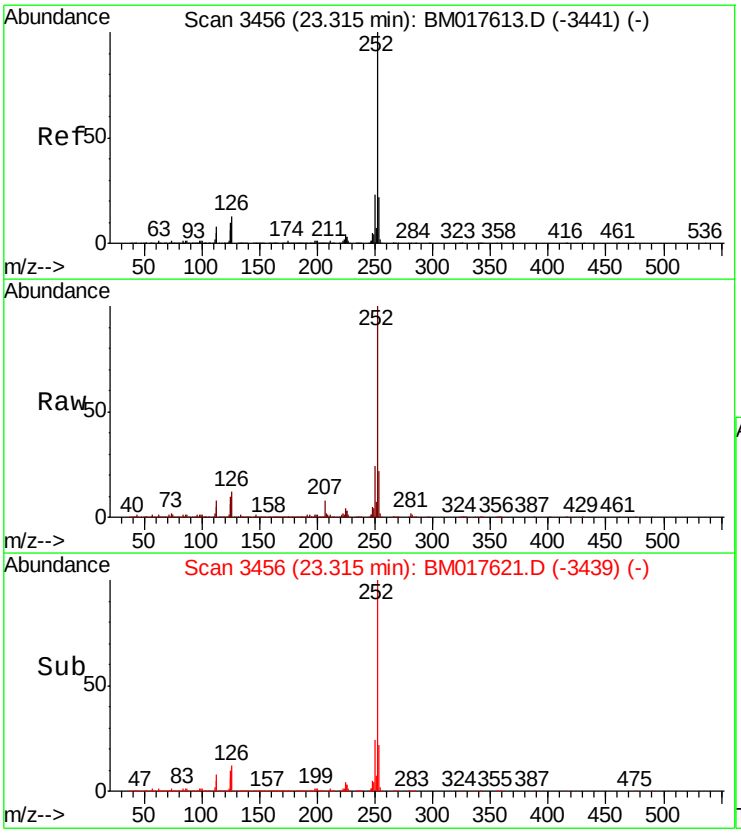
#89
Benzo(k)fluoranthene
Concen: 38.521 ng
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:252 Resp: 2838427

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.7	7.9	11.9

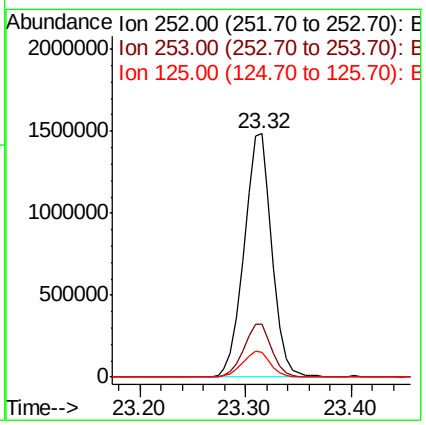


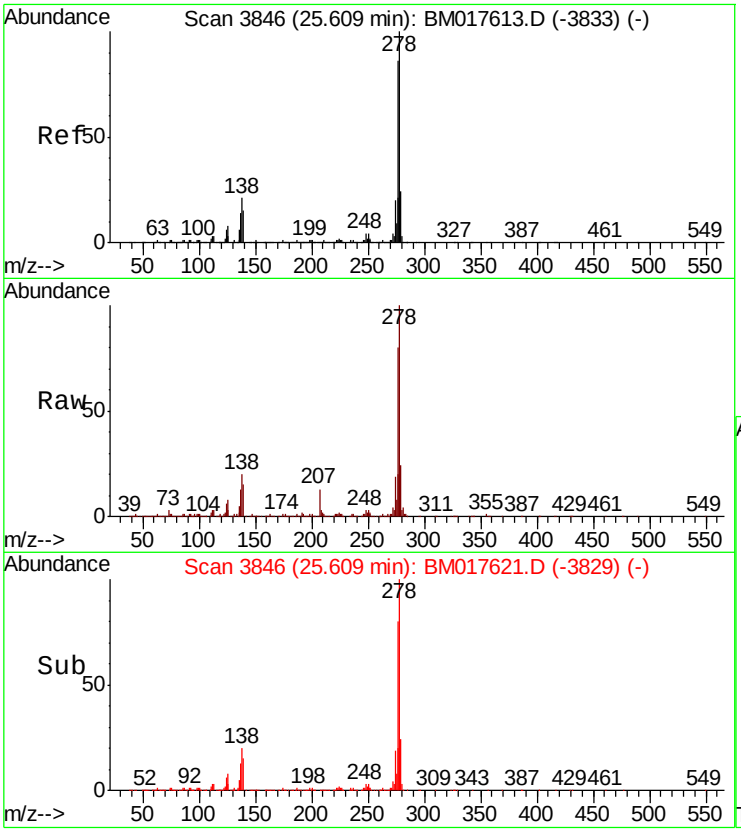


#90
Benzo(a)pyrene
Concen: 40.777 ng
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:252 Resp: 2710574

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.0	8.2	12.2



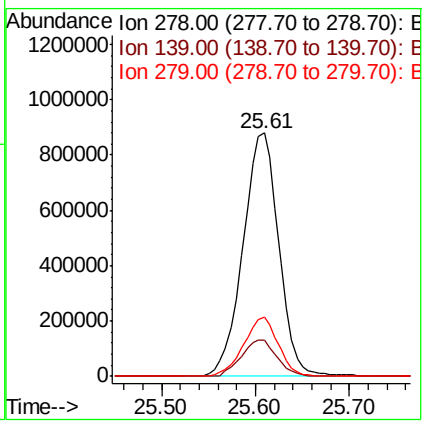


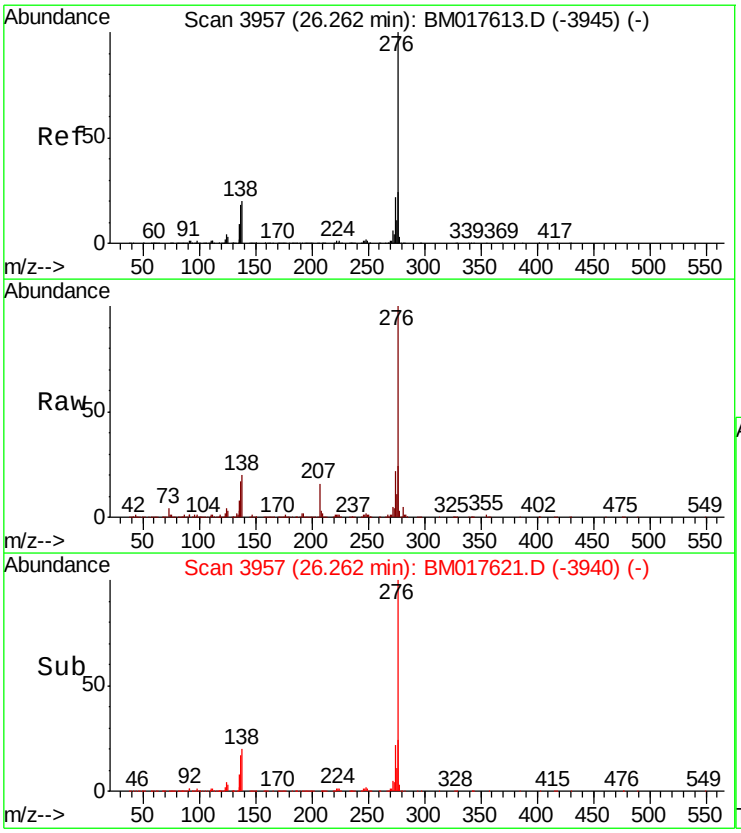
#91
Dibenzo(a,h)anthracene
Concen: 41.398 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Instrument :
BNA_M
ClientSampleId :
RT-3263MSD

Tgt Ion:278 Resp: 2313477

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.8	17.6
279	24.3	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 41.834 ng
RT: 26.26 min Scan# 3957
Delta R.T. 0.00 min
Lab File: BM017621.D
Acq: 12 Nov 2018 20:08

Tgt Ion:276 Resp: 2198456

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.9	15.9	23.9