Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
Data File : BM018712.D
Acq On : 01 Feb 2019 18:49
Operator : JU/SJ
Sample : PB116742BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116742BS

Manual Integrations APPROVED
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2/4/2019 12:44:36 PM

Quant Time: Feb 01 22:21:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	242528	20.00	ng		-0.02
21) Naphthalene-d8	10.51	136	909051	20.00	ng		-0.02
39) Acenaphthene-d10	14.37	164	463775	20.00	ng		-0.02
64) Phenanthrene-d10	17.12	188	950443	20.00	ng		-0.02
76) Chrysene-d12	21.31	240	865359	20.00	ng		-0.02
87) Perylene-d12	23.57	264	874496	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1836207	139.80	ng		-0.02
7) Phenol-d6	6.90	99	2267635	135.93	ng		-0.01
23) Nitrobenzene-d5	8.89	82	1238609	78.99	ng		-0.02
42) 2,4,6-Tribromophenol	15.87	330	787771	133.40	ng		-0.02
45) 2-Fluorobiphenyl	12.99	172	2890203	81.32	ng		-0.02
79) Terphenyl-d14	19.76	244	3684185	89.75	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	195121	36.449	ng		96
3) Pyridine	3.66	79	510288	38.234	ng		98
4) n-Nitrosodimethylamine	3.57	42	249532	45.213	ng	#	94
6) Aniline	7.06	93	615412	33.070	ng		98
8) 2-Chlorophenol	7.29	128	622073	40.552	ng		97
9) Benzaldehyde	6.88	77	131330	11.249	ng		99
10) Phenol	6.93	94	679888	40.106	ng		98
11) bis(2-Chloroethyl)ether	7.16	93	503470	37.798	ng		98
12) 1,3-Dichlorobenzene	7.61	146	696098	38.103	ng		98
13) 1,4-Dichlorobenzene	7.76	146	708273	38.252	ng		99
14) 1,2-Dichlorobenzene	8.07	146	681530	38.817	ng		100
15) Benzyl Alcohol	7.97	79	470386	39.039	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	657660	38.635	ng		97
17) 2-Methylphenol	8.16	107	460418	40.012	ng		98
18) Hexachloroethane	8.79	117	249188	37.745	ng		96
19) n-Nitroso-di-n-propylamine	8.53	70	389465	35.874	ng		93
20) 3+4-Methylphenols	8.49	107	617198	38.854	ng		99
22) Acetophenone	8.55	105	813972	36.196	ng	#	97
24) Nitrobenzene	8.93	77	597298	38.712	ng		97
25) Isophorone	9.45	82	1017937	42.868	ng		97
26) 2-Nitrophenol	9.63	139	322115	43.176	ng		97
27) 2,4-Dimethylphenol	9.69	122	508167	45.443	ng		99
28) bis(2-Chloroethoxy)methane	9.93	93	650811	39.674	ng		99
29) 2,4-Dichlorophenol	10.16	162	539744	40.534	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	627586	37.972	ng		99
31) Naphthalene	10.56	128	1813418	41.421	ng		99
32) Benzoic acid	9.83	122	348389m	46.506	ng		
33) 4-Chloroaniline	10.69	127	261848	15.187	ng		98
34) Hexachlorobutadiene	10.83	225	378618	36.261	ng		98
35) Caprolactam	11.49	113	144910m	32.009	ng		
36) 4-Chloro-3-methylphenol	11.81	107	525936	37.648	ng		100
37) 2-Methylnaphthalene	12.17	142	1271418	41.103	ng		99
38) 1-Methylnaphthalene	12.40	142	1200771	40.120	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	649679	40.059	ng		99

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Quant Time: Feb 01 22:21:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	802452	90.154	ng		99
43) 2,4,6-Trichlorophenol	12.79	196	415392	42.178	ng		99
44) 2,4,5-Trichlorophenol	12.87	196	432203	41.727	ng		99
46) 1,1'-Biphenyl	13.20	154	1566028	38.673	ng		99
47) 2-Chloronaphthalene	13.24	162	1217978	38.787	ng		99
48) 2-Nitroaniline	13.46	65	302255	39.124	ng		94
49) Acenaphthylene	14.09	152	1895060	41.411	ng		99
50) Dimethylphthalate	13.83	163	1409269	37.000	ng		98
51) 2,6-Dinitrotoluene	13.96	165	310491	38.484	ng		91
52) Acenaphthene	14.43	154	1085728	38.776	ng		99
53) 3-Nitroaniline	14.30	138	184366	22.666	ng		97
54) 2,4-Dinitrophenol	14.50	184	322146	74.319	ng		90
55) Dibenzofuran	14.77	168	1734421	37.489	ng		100
56) 4-Nitrophenol	14.60	139	514453	73.212	ng		98
57) 2,4-Dinitrotoluene	14.75	165	416333	36.471	ng		99
58) Fluorene	15.42	166	1373602	39.857	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.00	232	375119	40.859	ng		97
60) Diethylphthalate	15.20	149	1394827	36.275	ng		99
61) 4-Chlorophenyl-phenylether	15.42	204	700531	35.268	ng		99
62) 4-Nitroaniline	15.46	138	283140	31.914	ng		96
63) Azobenzene	15.71	77	1146326	36.566	ng		98
65) 4,6-Dinitro-2-methylphenol	15.51	198	218258	37.373	ng		89
66) n-Nitrosodiphenylamine	15.64	169	1178246	39.965	ng		99
67) 4-Bromophenyl-phenylether	16.32	248	409966	38.545	ng		96
68) Hexachlorobenzene	16.42	284	451375	37.909	ng		99
69) Atrazine	16.59	200	411380	38.597	ng		98
70) Pentachlorophenol	16.77	266	550003	70.531	ng		100
71) Phenanthrene	17.16	178	2046821	40.488	ng		100
72) Anthracene	17.26	178	2076426	42.713	ng		99
73) Carbazole	17.53	167	1833592	36.713	ng		99
74) Di-n-butylphthalate	18.09	149	2238384	40.915	ng		99
75) Fluoranthene	19.19	202	2256381	38.713	ng		98
77) Benzidine	19.38	184	903595	42.289	ng		99
78) Pyrene	19.55	202	2291021	44.664	ng		100
80) Butylbenzylphthalate	20.45	149	970836	44.355	ng		97
81) Benzo(a)anthracene	21.30	228	2114815	41.483	ng		99
82) 3,3'-Dichlorobenzidine	21.24	252	585803	30.388	ng		99
83) Chrysene	21.35	228	1965179	39.919	ng		99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1349731	42.705	ng		99
85) Di-n-octyl phthalate	22.10	149	2274533	42.788	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.87	276	2516892	44.338	ng		97
88) Benzo(b)fluoranthene	22.90	252	2012965	40.545	ng		99
89) Benzo(k)fluoranthene	22.94	252	2039910	40.771	ng		98
90) Benzo(a)pyrene	23.48	252	2018372	42.465	ng		98
91) Dibenzo(a,h)anthracene	25.89	278	2111194	43.837	ng		99
92) Benzo(g,h,i)perylene	26.58	276	2115450	45.139	ng		98

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

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Response via : Initial Calibration

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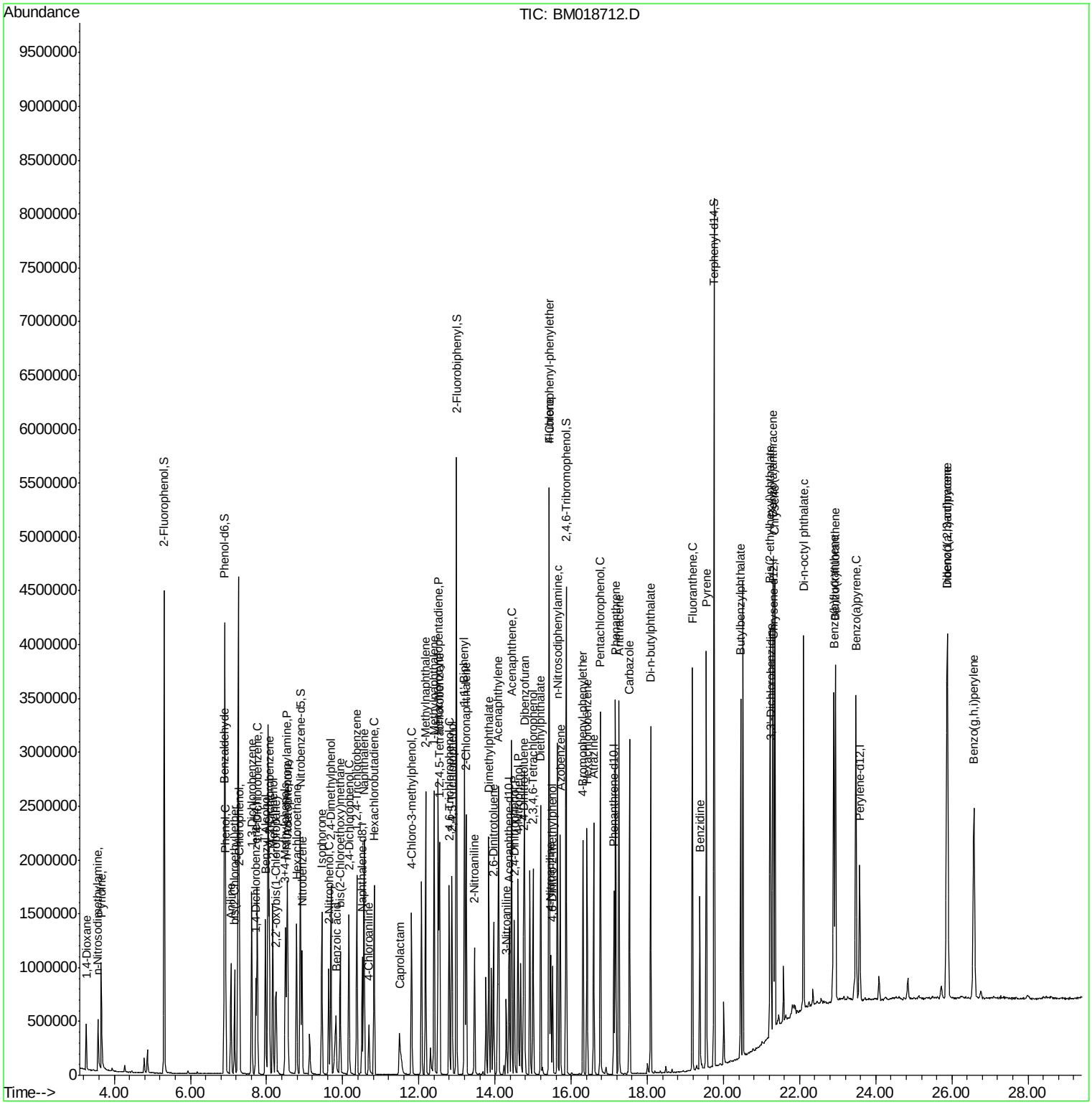
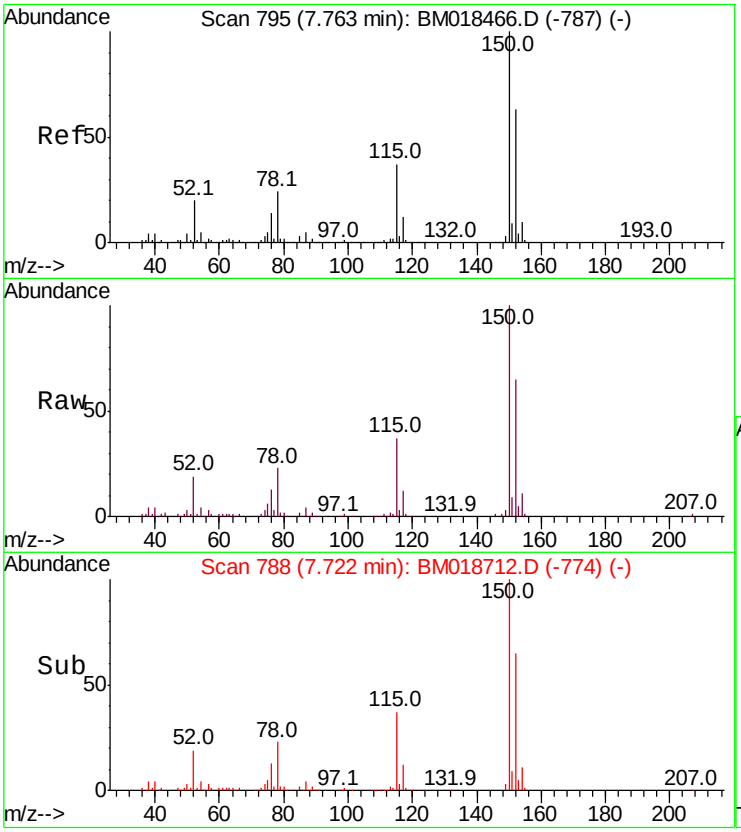
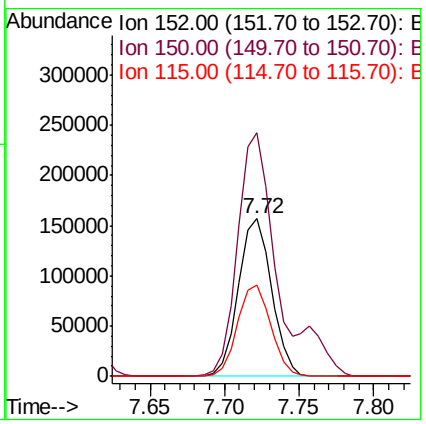




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:152 Resp: 242528

Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.9	190.3
115	57.6	45.5	68.3



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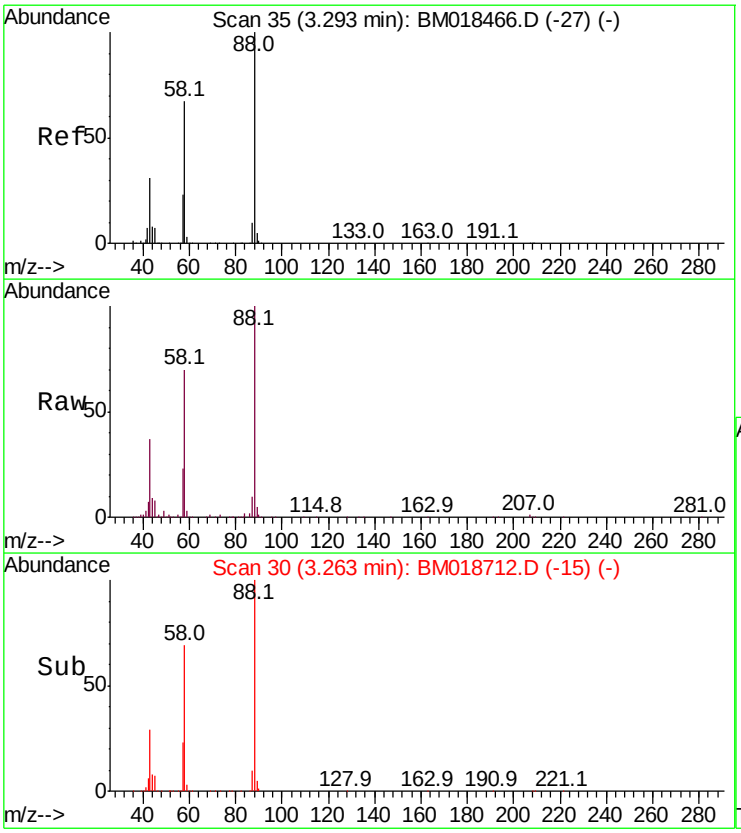
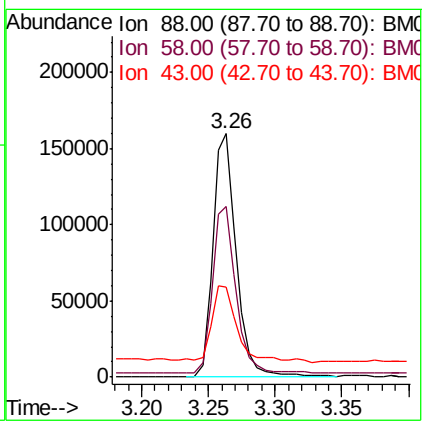
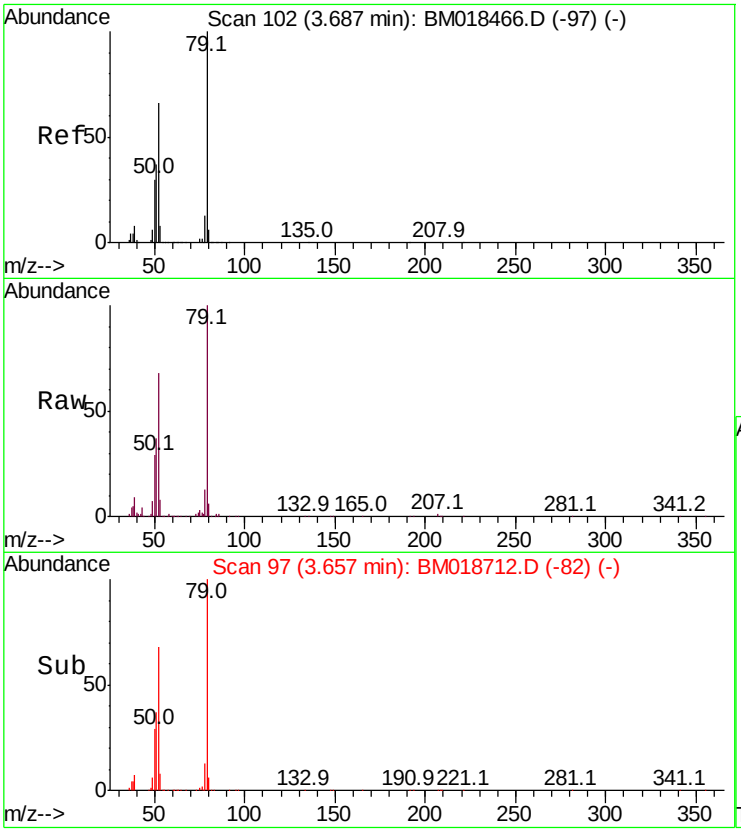


#2
1,4-Dioxane
Concen: 36.449 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 88 Resp: 195121

Ion	Ratio	Lower	Upper
88	100		
58	69.1	58.4	87.6
43	31.2	26.2	39.4

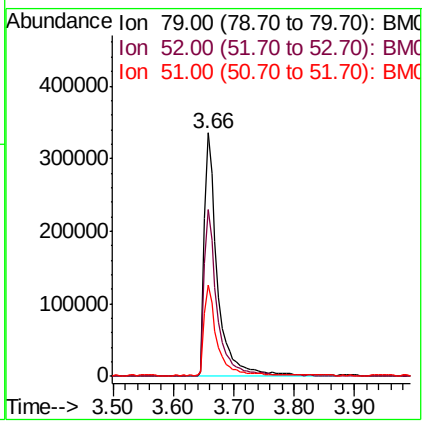




#3
Pyridine
Concen: 38.234 ng
RT: 3.66 min Scan# 97
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 79 Resp: 510288

Ion	Ratio	Lower	Upper
79	100		
52	68.4	56.4	84.6
51	37.4	31.0	46.4



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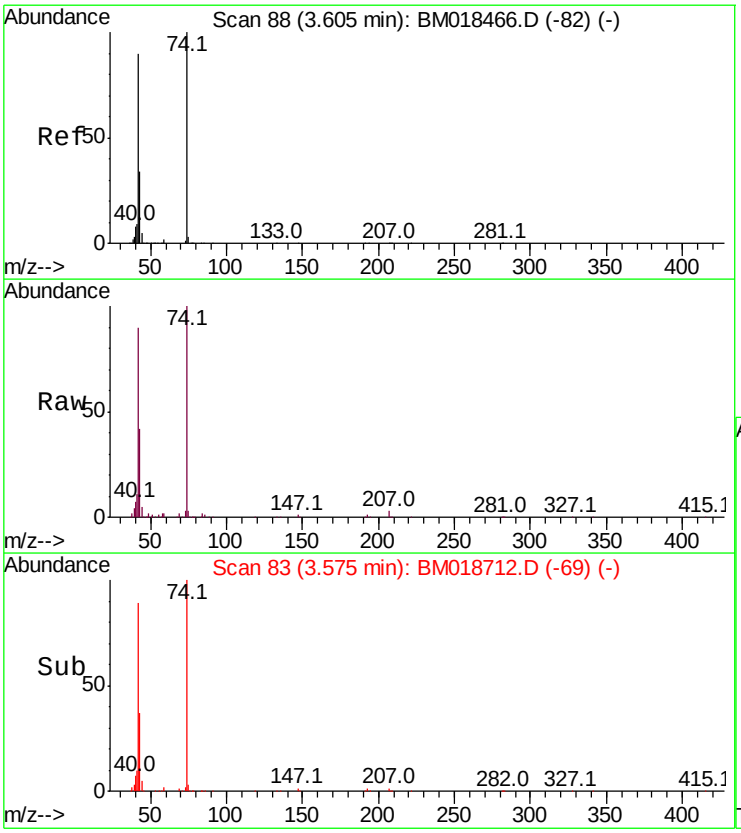
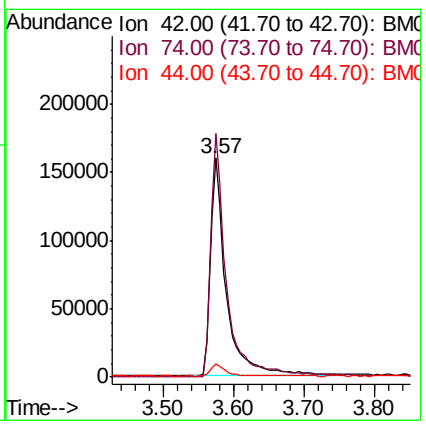
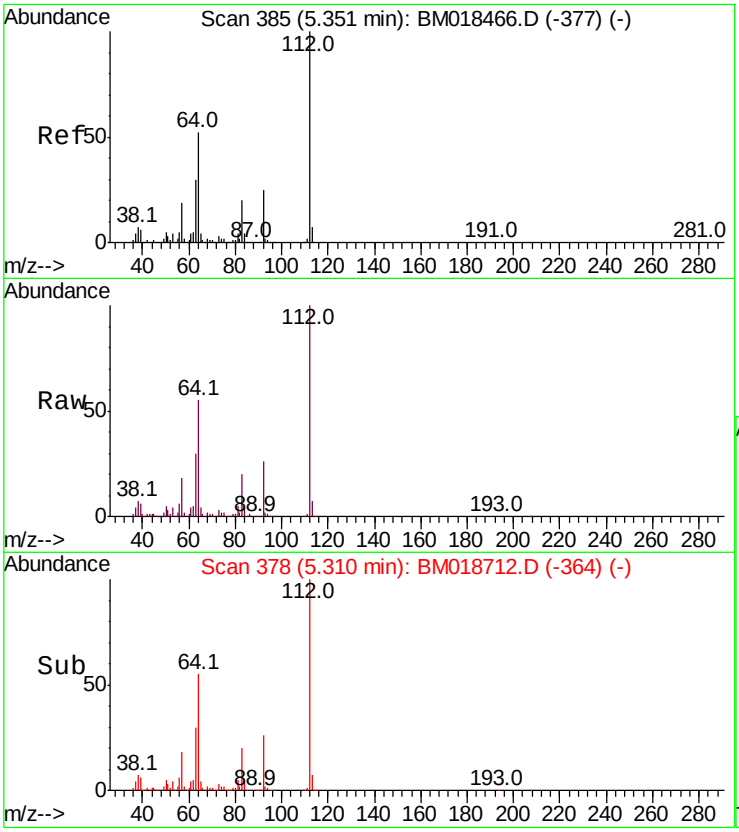


#4
n-Nitrosodimethylamine
Concen: 45.213 ng
RT: 3.57 min Scan# 83
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 42 Resp: 249532

Ion	Ratio	Lower	Upper
42	100		
74	111.3	88.6	132.8
44	5.9	16.9	25.3#

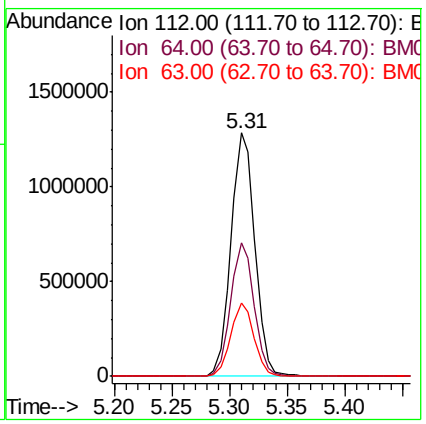




#5
2-Fluorophenol
Concen: 139.800 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:112 Resp: 1836207

Ion	Ratio	Lower	Upper
112	100		
64	55.1	46.5	69.7
63	30.3	25.2	37.8



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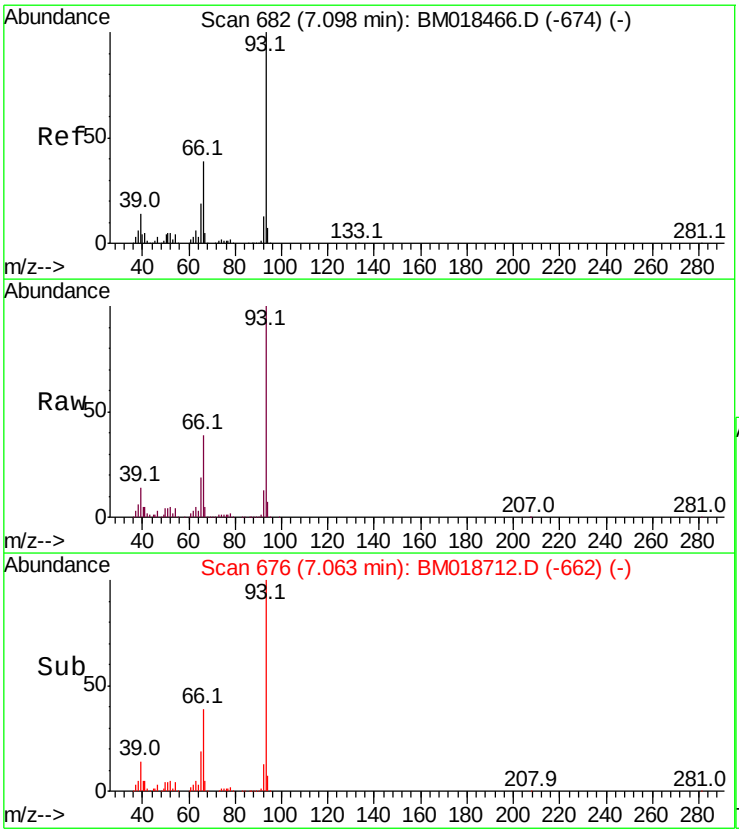
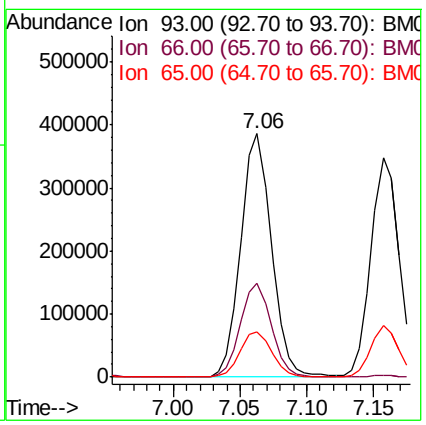
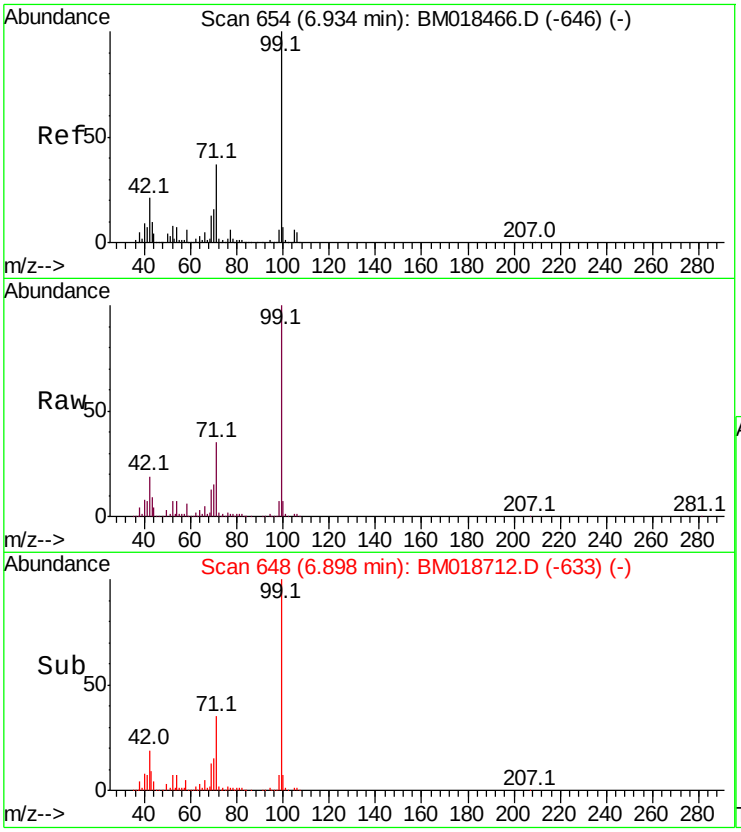


#6
Aniline
Concen: 33.070 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 93 Resp: 615412

Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.7	47.5
65	18.7	15.9	23.9

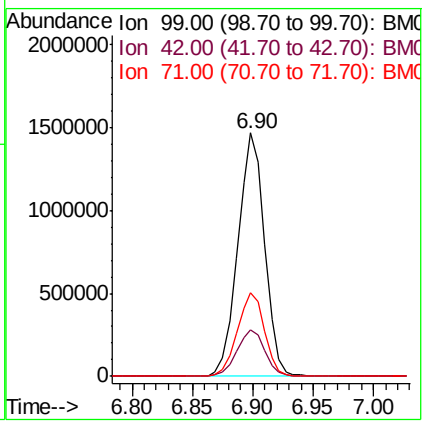




#7
Phenol-d6
Concen: 135.930 ng
RT: 6.90 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 99 Resp: 2267635

Ion	Ratio	Lower	Upper
99	100		
42	19.1	17.3	25.9
71	34.5	28.0	42.0



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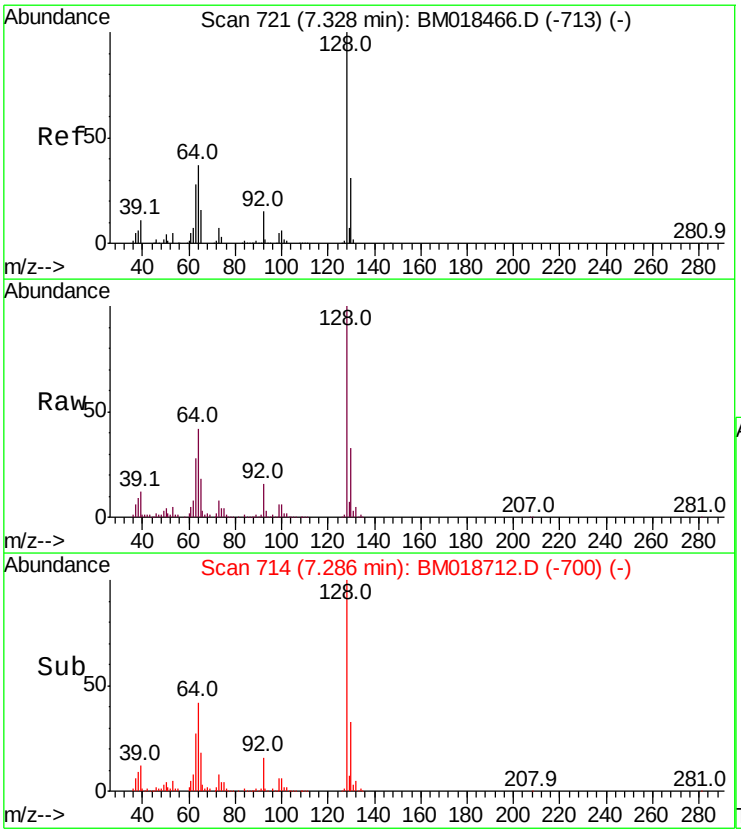
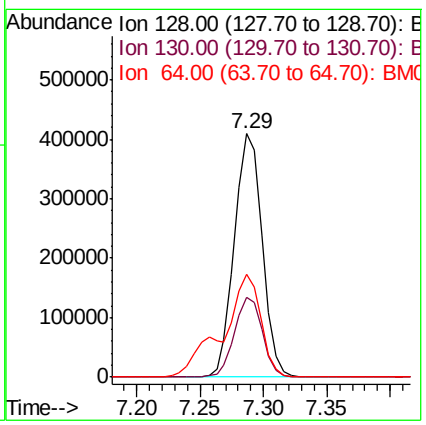
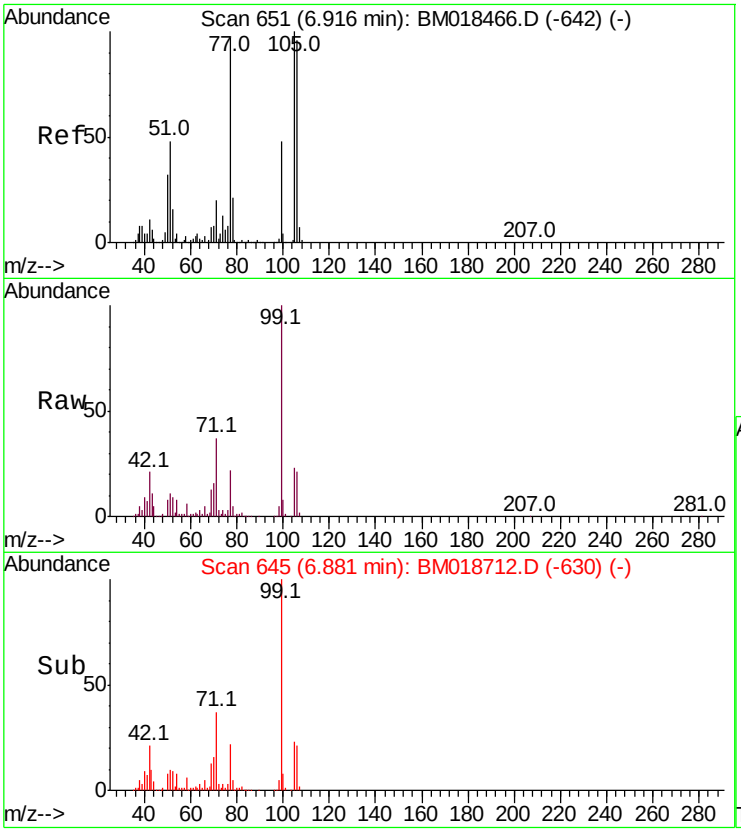


#8
2-Chlorophenol
Concen: 40.552 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:128 Resp: 622073

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.6	53.6
64	42.4	24.8	64.8

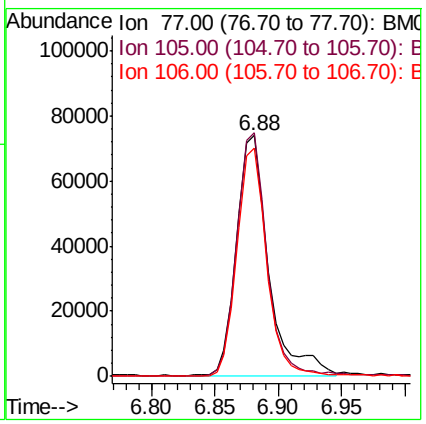




#9
Benzaldehyde
Concen: 11.249 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 77 Resp: 131330

Ion	Ratio	Lower	Upper
77	100		
105	101.1	79.7	119.7
106	95.0	75.2	115.2



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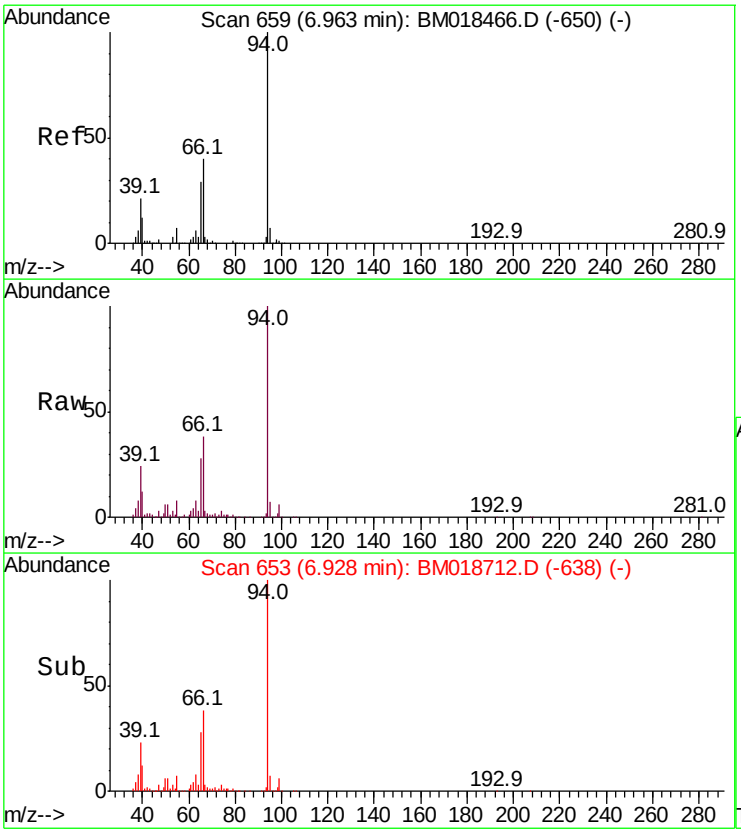
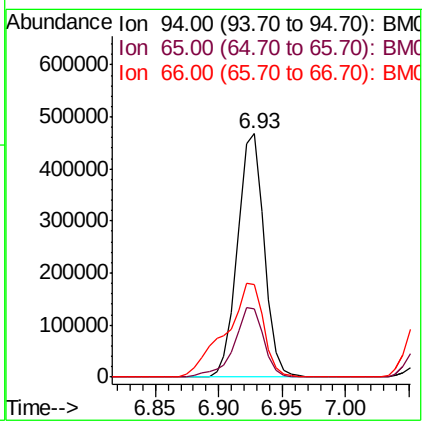
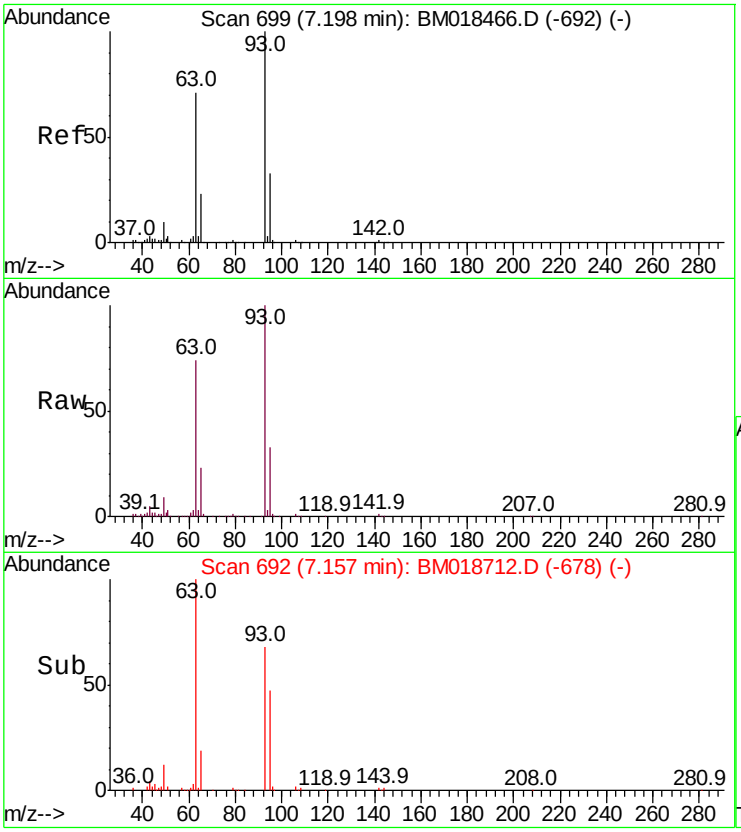


#10
Phenol
Concen: 40.106 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 94 Resp: 679888

Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.4	49.4
66	38.2	19.1	59.1

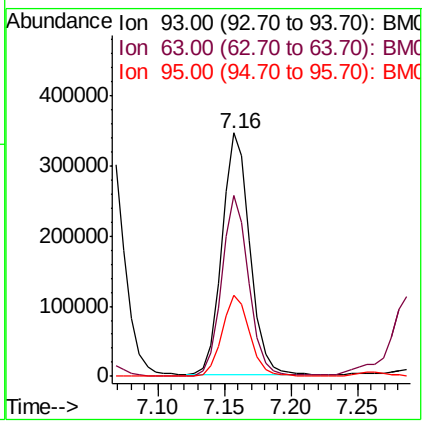




#11
bis(2-Chloroethyl)ether
Concen: 37.798 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 93 Resp: 503470

Ion	Ratio	Lower	Upper
93	100		
63	74.2	56.4	96.4
95	33.5	12.7	52.7



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ClientSampleId :
PB116742BS

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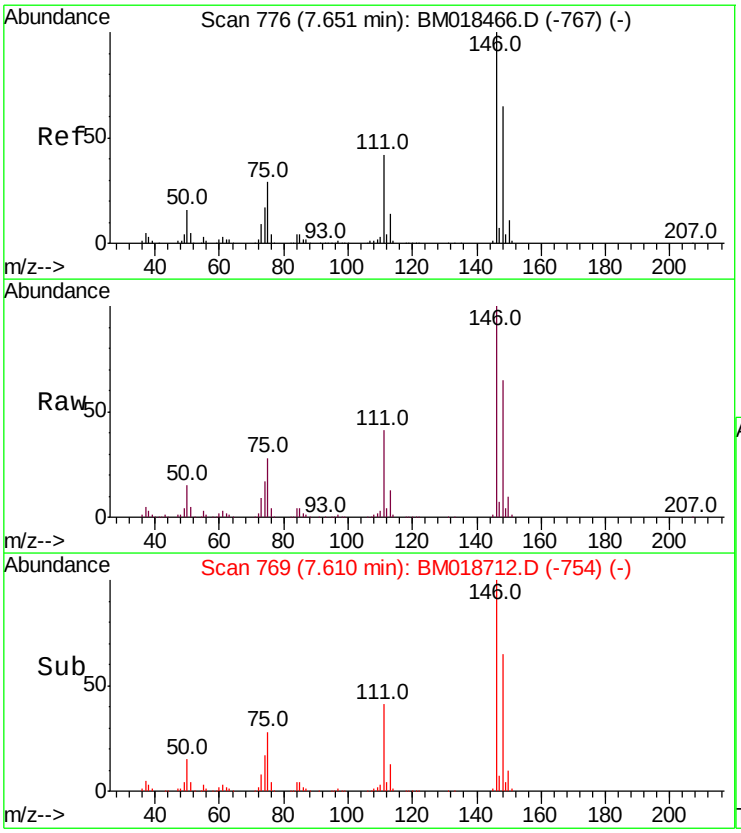
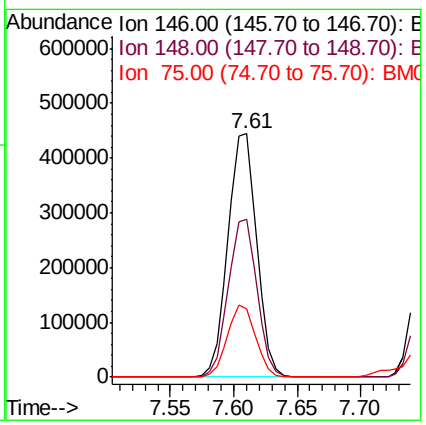
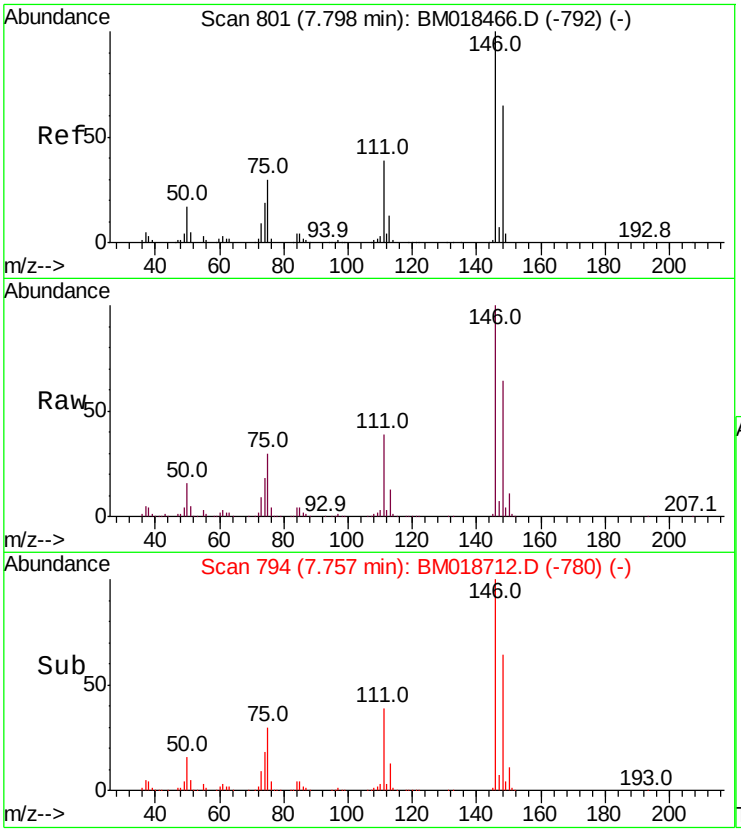


#12
1,3-Dichlorobenzene
Concen: 38.103 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:146 Resp: 696098

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.5	75.7
75	27.8	23.0	34.6

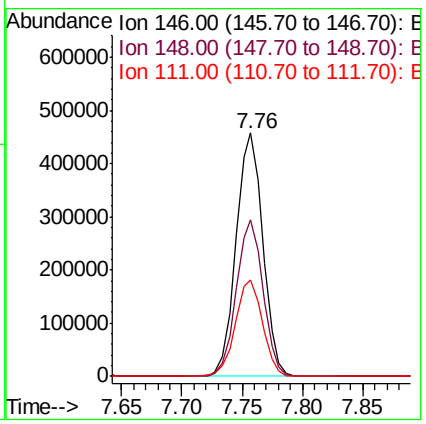




#13
1,4-Dichlorobenzene
Concen: 38.252 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:146 Resp: 708273

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	39.3	32.2	48.2



Instrument :
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ClientSampleId :
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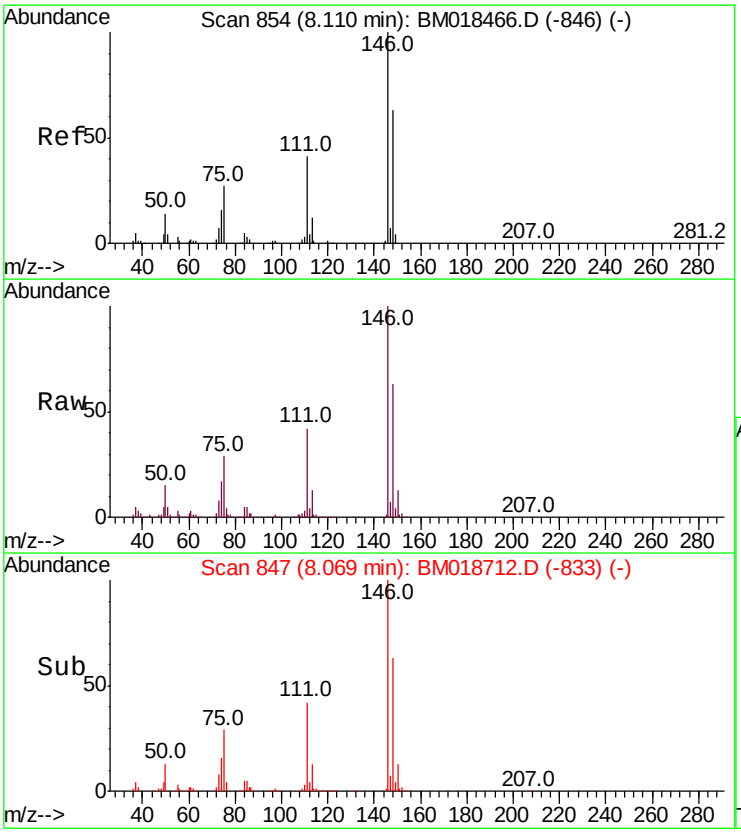
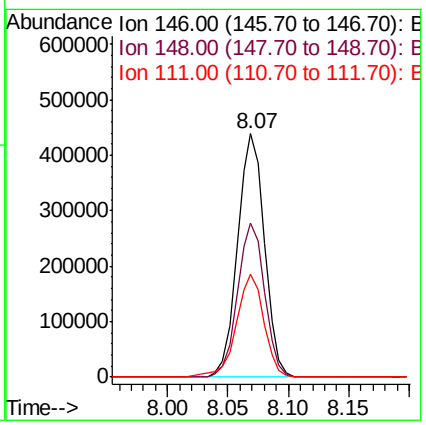
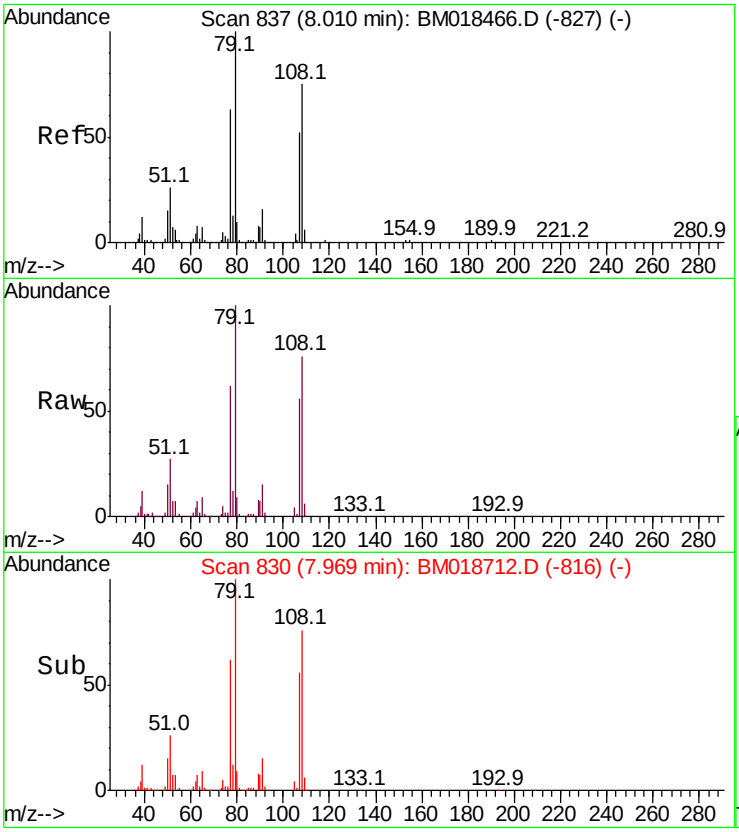


#14
1,2-Dichlorobenzene
Concen: 38.817 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:146 Resp: 681530

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	42.5	33.8	50.6

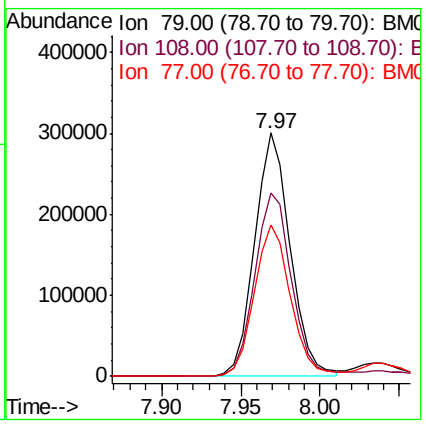




#15
Benzyl Alcohol
Concen: 39.039 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 79 Resp: 470386

Ion	Ratio	Lower	Upper
79	100		
108	75.5	60.4	90.6
77	62.4	53.4	80.2



Instrument :
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ClientSampleId :
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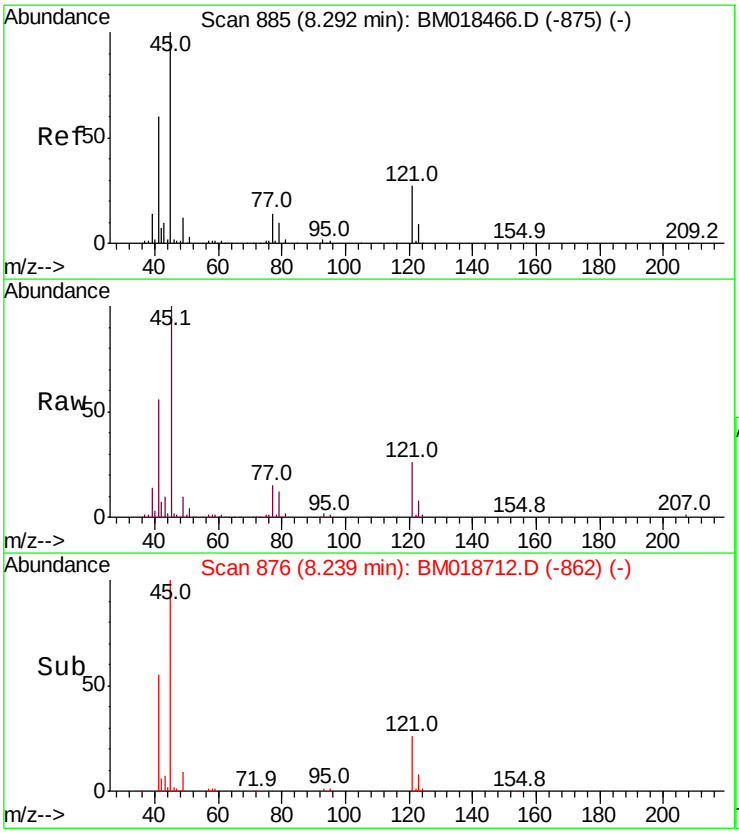
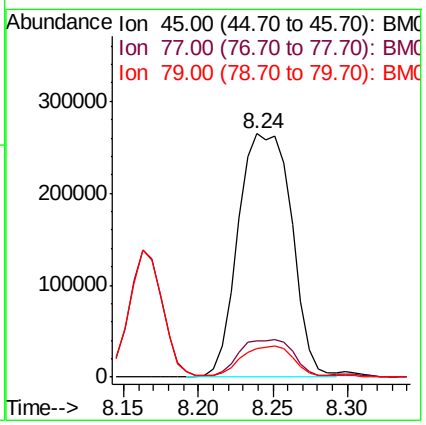
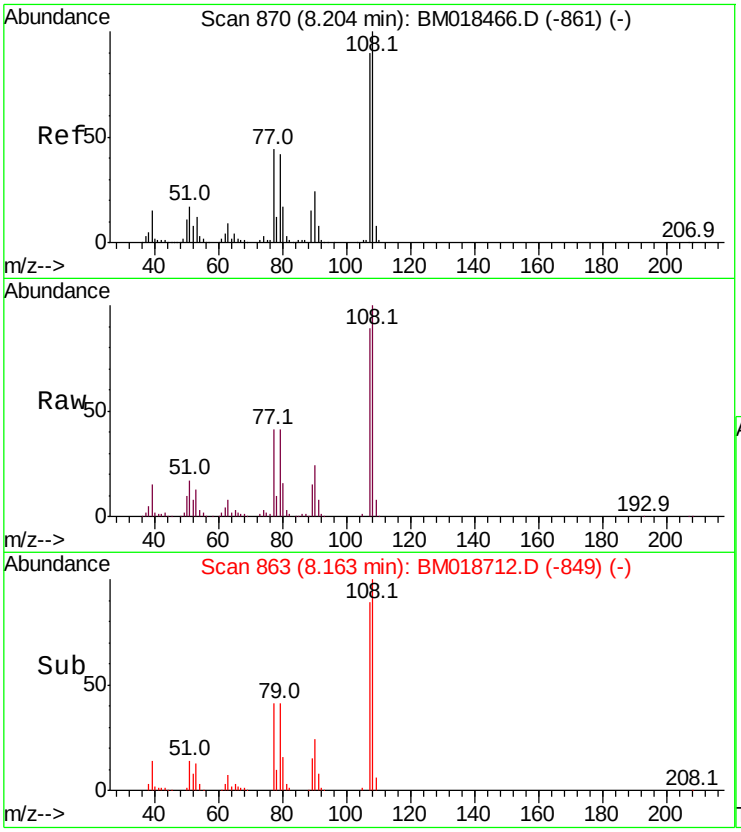


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.635 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 45 Resp: 657660

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	33.4
79	11.9	0.0	31.1

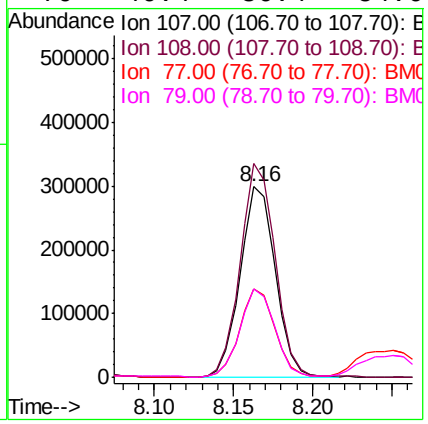




#17
2-Methylphenol
Concen: 40.012 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:107 Resp: 460418

Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.5	131.3
77	46.3	37.3	55.9
79	46.4	36.4	54.6



Instrument :
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ClientSampleId :
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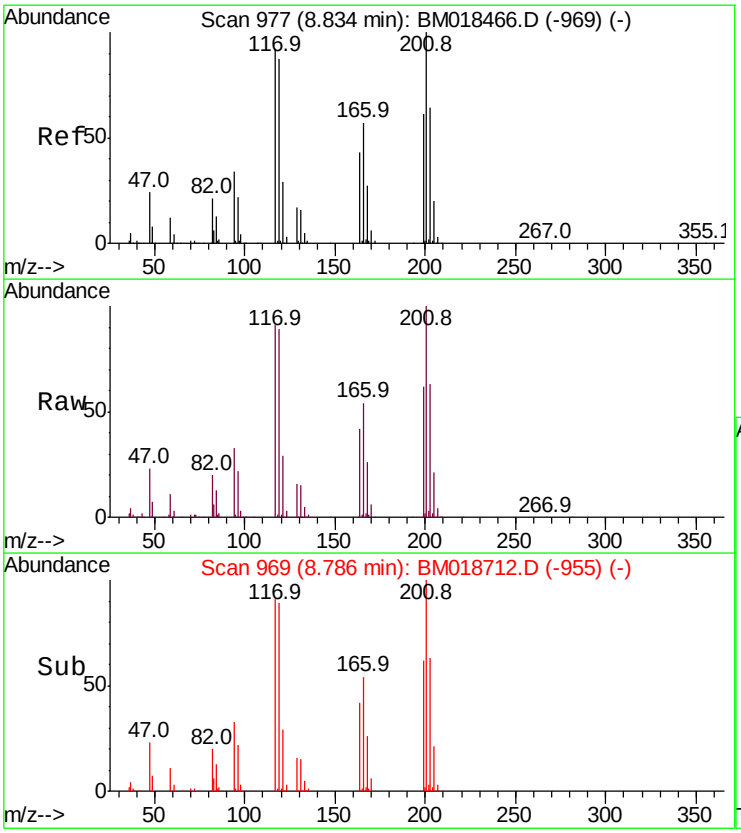
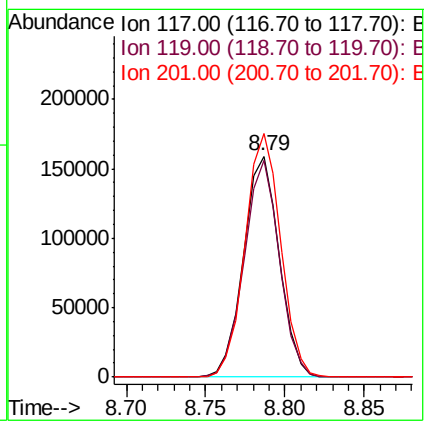
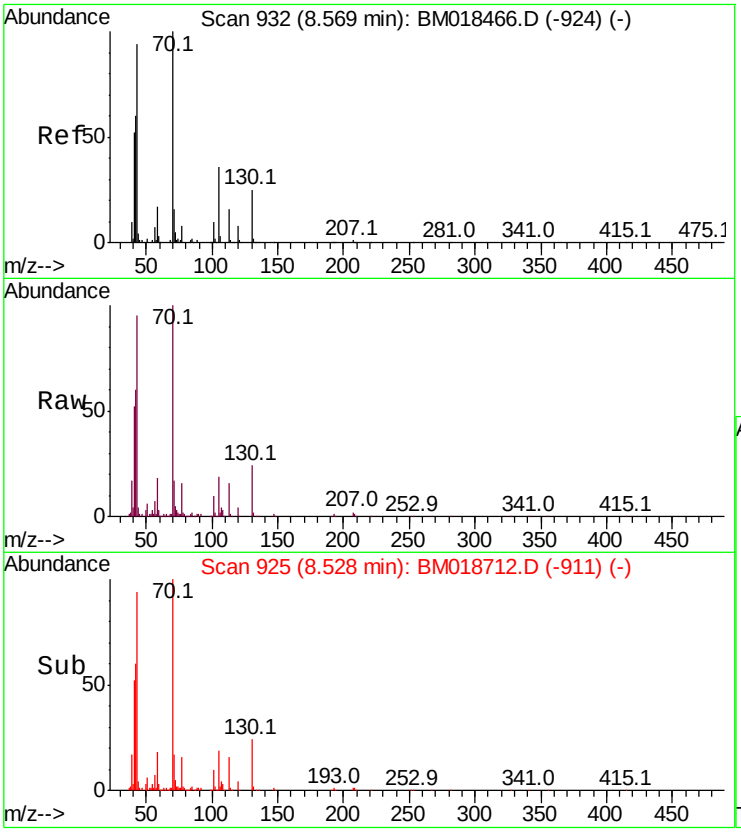


#18
Hexachloroethane
Concen: 37.745 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:117 Resp: 249188

Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.3	117.5
201	110.1	81.4	122.0

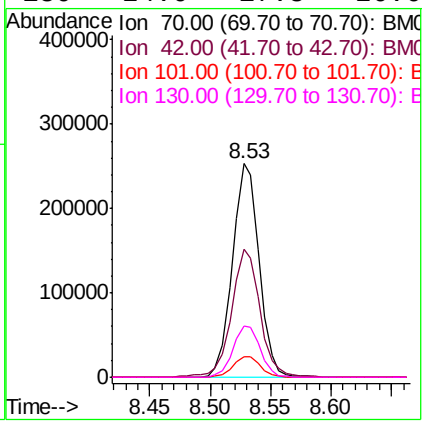




#19
n-Nitroso-di-n-propylamine
Concen: 35.874 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 70 Resp: 389465

Ion	Ratio	Lower	Upper
70	100		
42	59.7	54.0	81.0
101	9.9	8.1	12.1
130	24.0	17.8	26.6



Instrument :
BNA_M
ClientSampleId :
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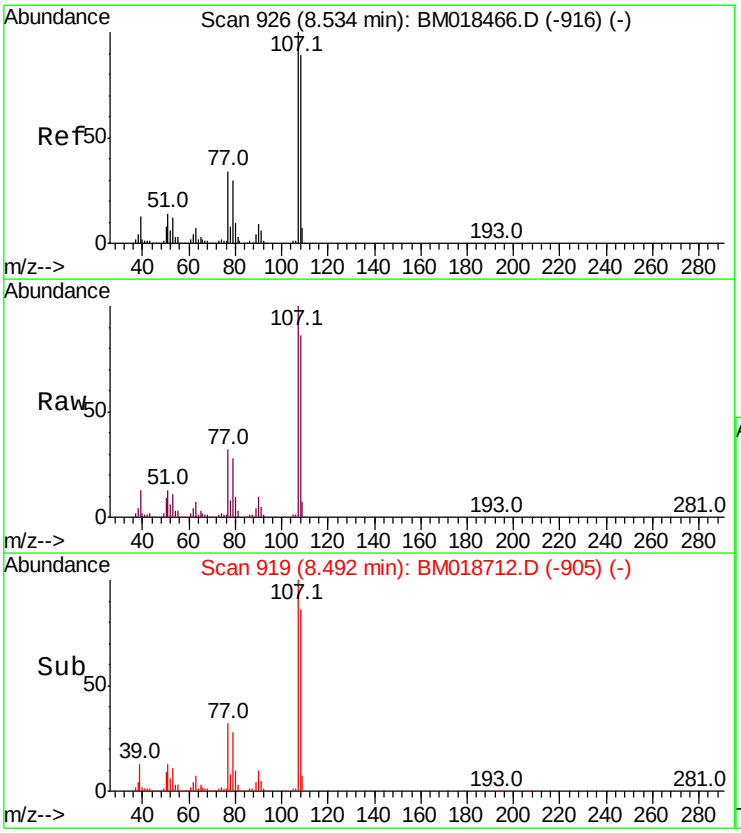
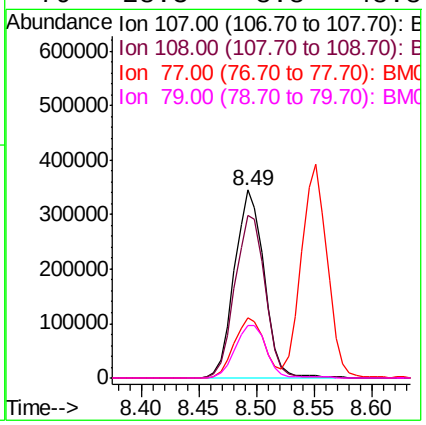
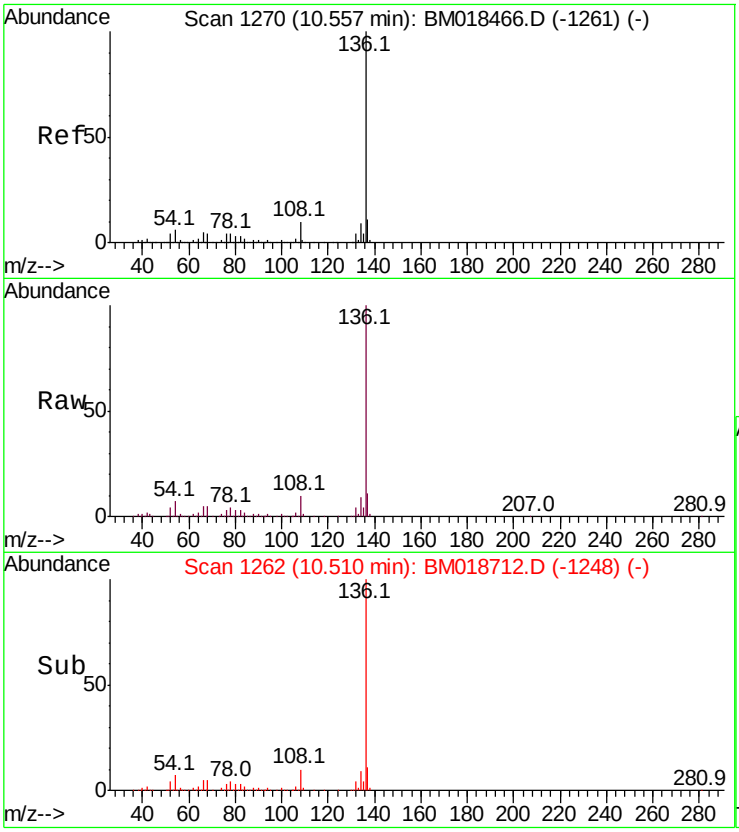


#20
3+4-Methylphenols
Concen: 38.854 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:107 Resp: 617198

Ion	Ratio	Lower	Upper
107	100		
108	86.4	66.8	106.8
77	32.2	13.3	53.3
79	28.3	8.8	48.8

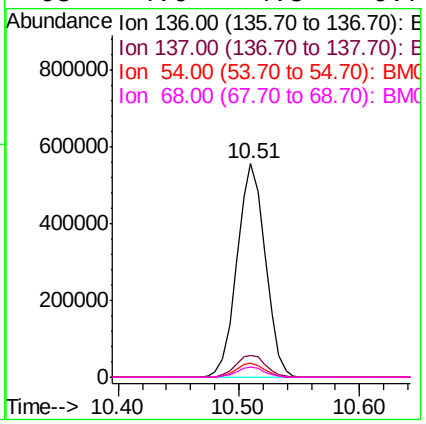




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:136 Resp: 909051

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.8	6.0	9.0
68	4.6	4.5	6.7



Instrument :
BNA_M
ClientSampleId :
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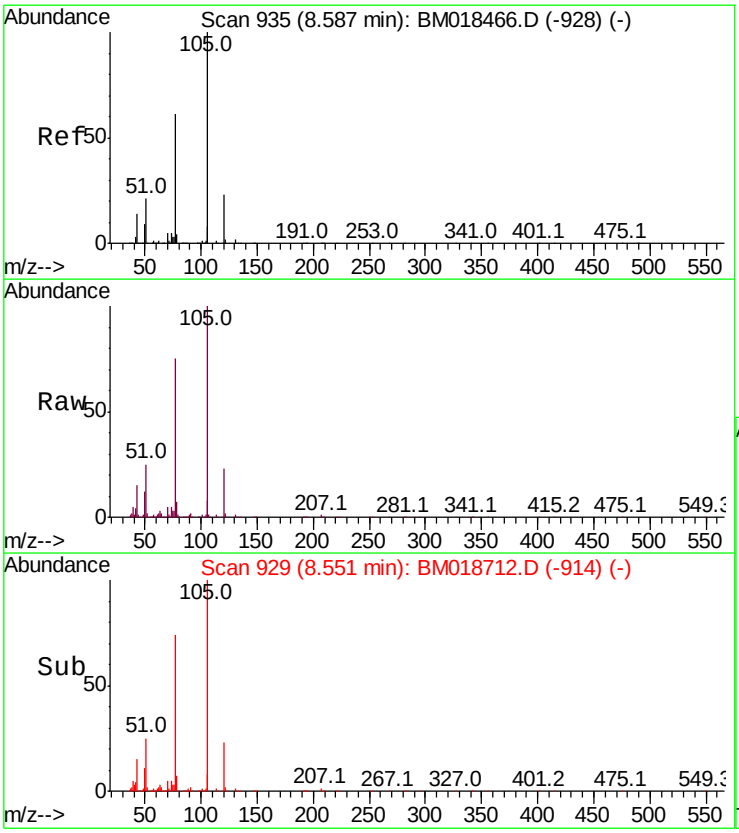
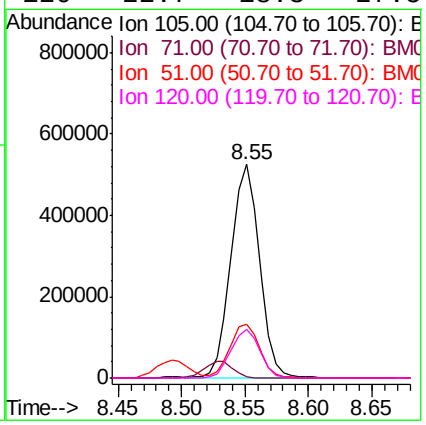
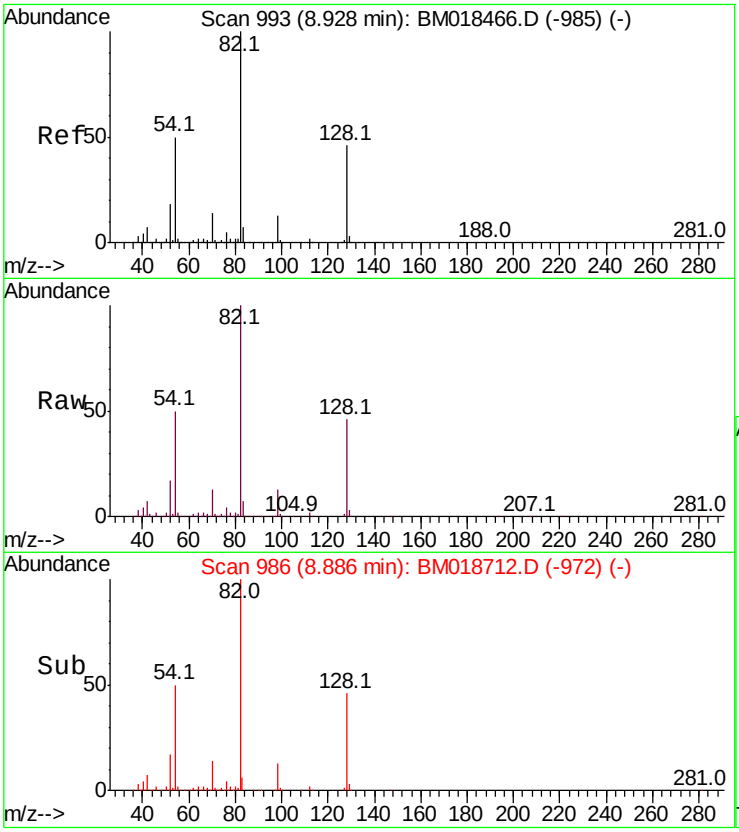


#22
Acetophenone
Concen: 36.196 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:105 Resp: 813972

Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.7	2.5#
51	25.4	22.6	34.0
120	22.7	18.3	27.5

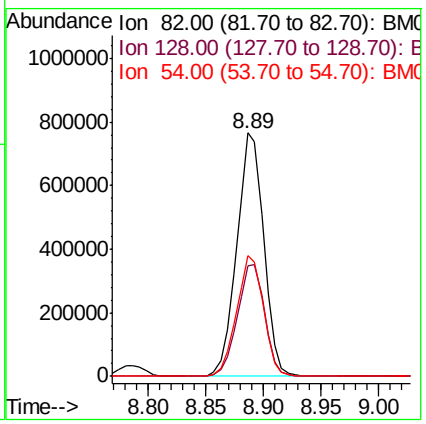




#23
Nitrobenzene-d5
Concen: 78.987 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 82 Resp: 1238609

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.3	54.5
54	49.7	41.7	62.5



Instrument :
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ClientSampleId :
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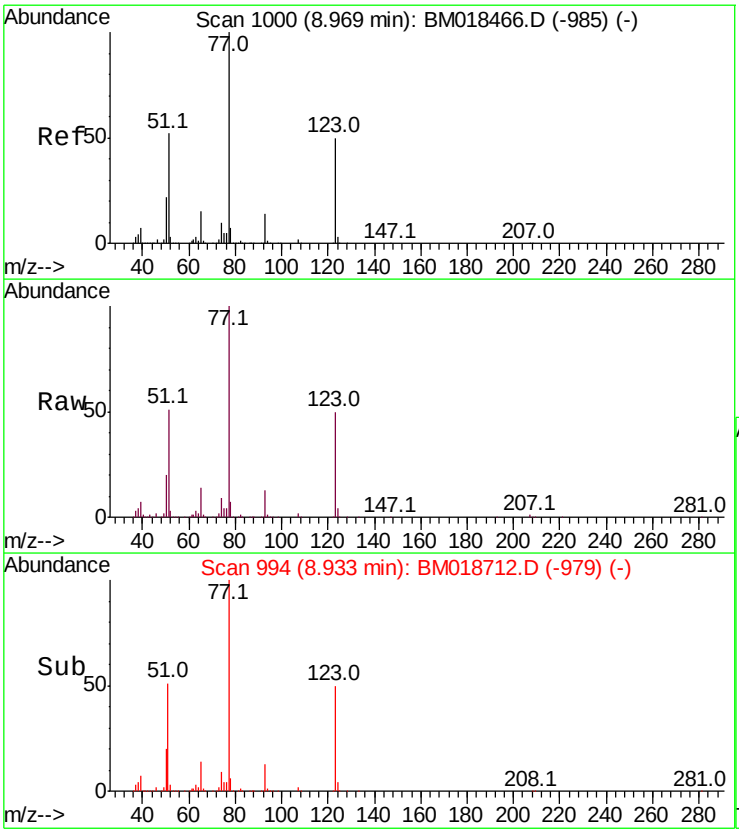
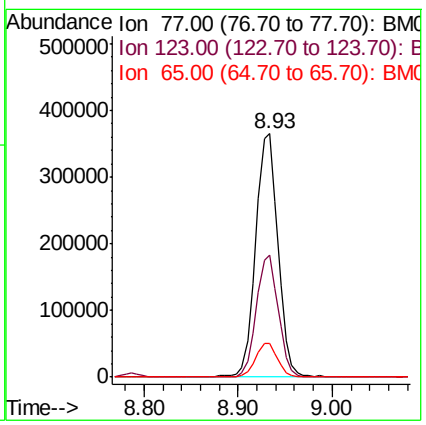
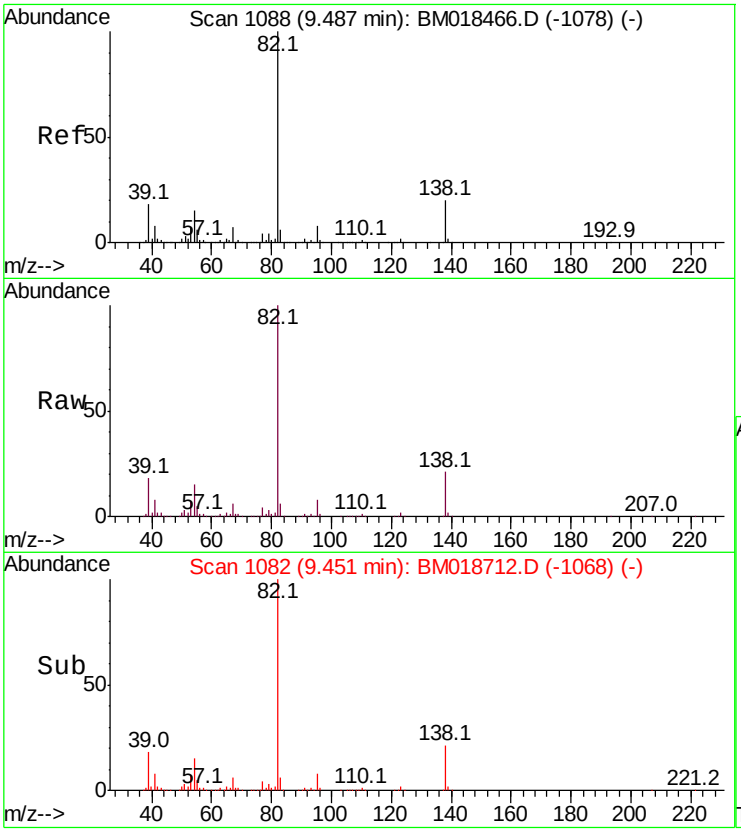


#24
Nitrobenzene
Concen: 38.712 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 77 Resp: 597298

Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.7	56.5
65	13.7	11.0	16.6

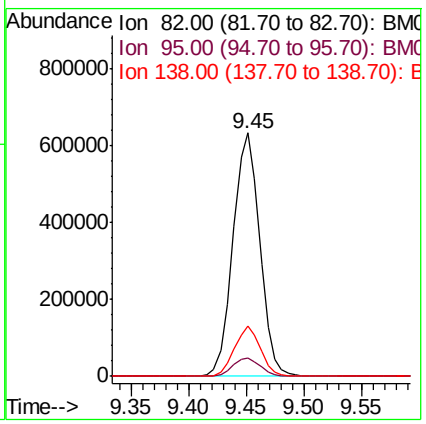




#25
Isophorone
Concen: 42.868 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 82 Resp: 1017937

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	20.5	15.1	22.7



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ClientSampleId :
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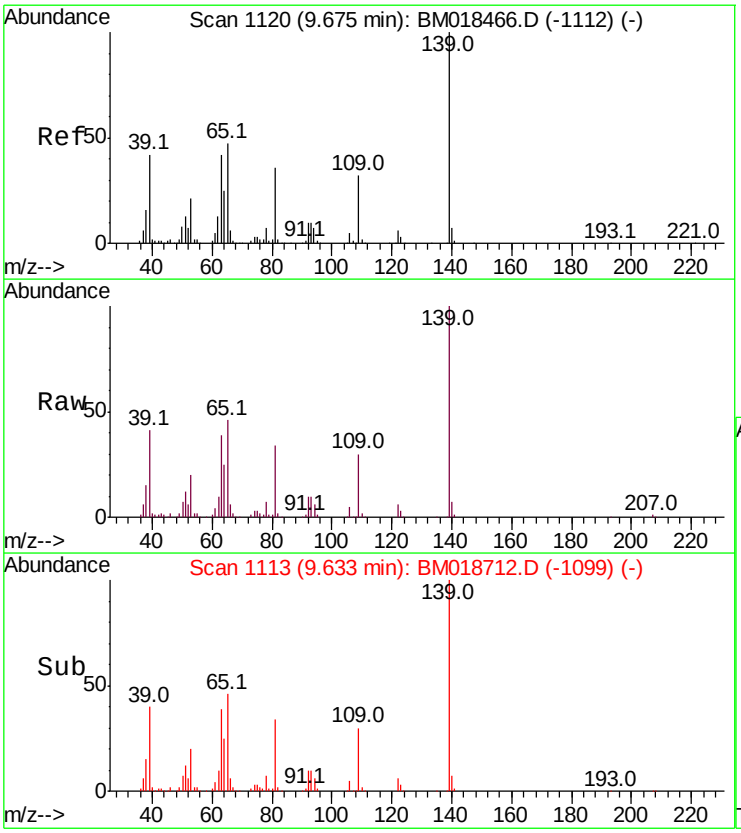
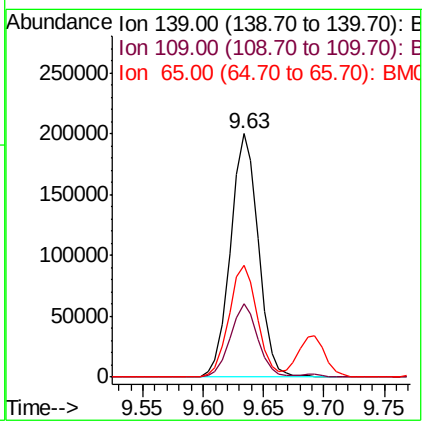
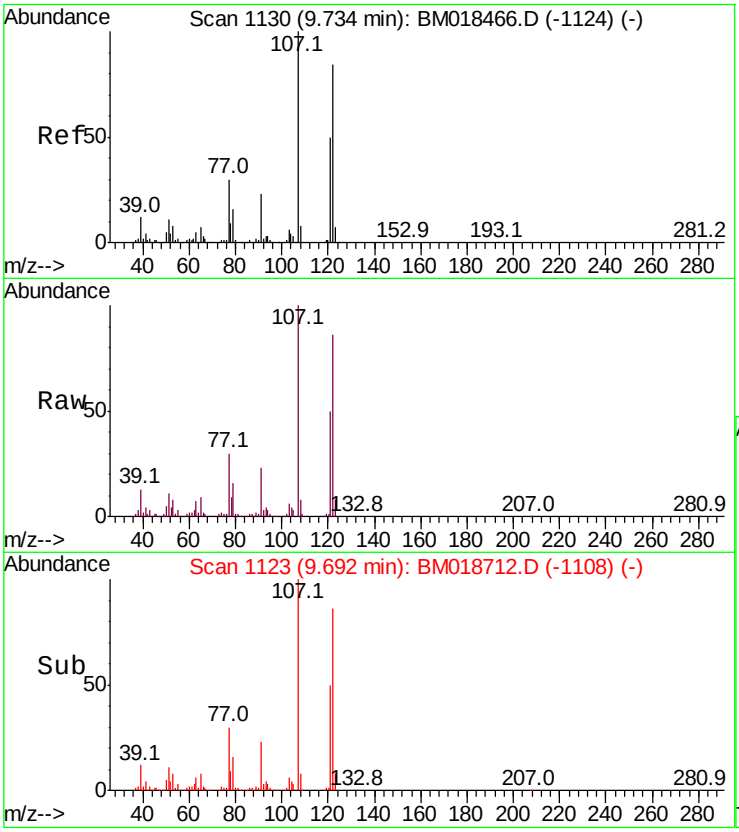


#26
2-Nitrophenol
Concen: 43.176 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:139 Resp: 322115

Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.4	35.2
65	46.2	39.4	59.2

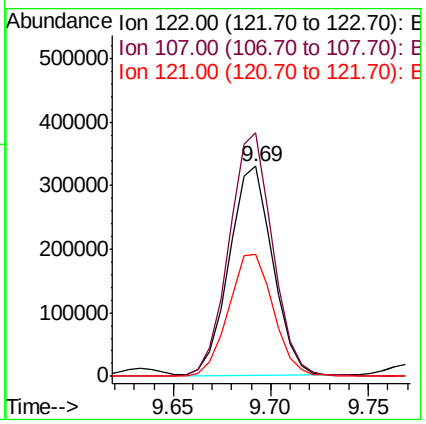




#27
2,4-Dimethylphenol
Concen: 45.443 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:122 Resp: 508167

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.9	137.9
121	58.3	47.5	71.3



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ClientSampleId :
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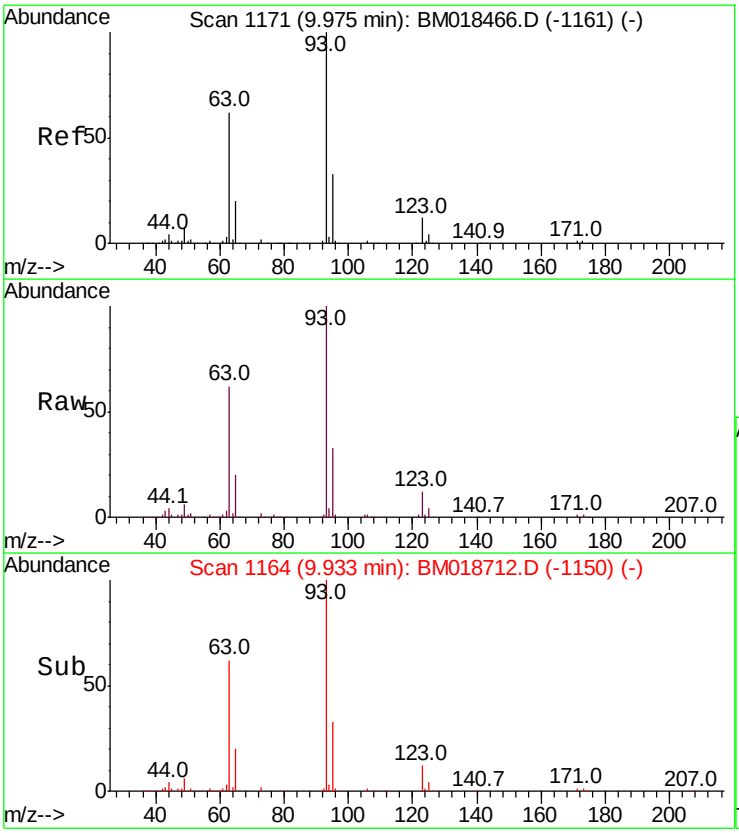
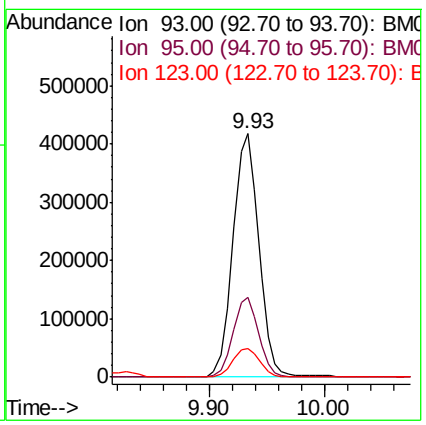
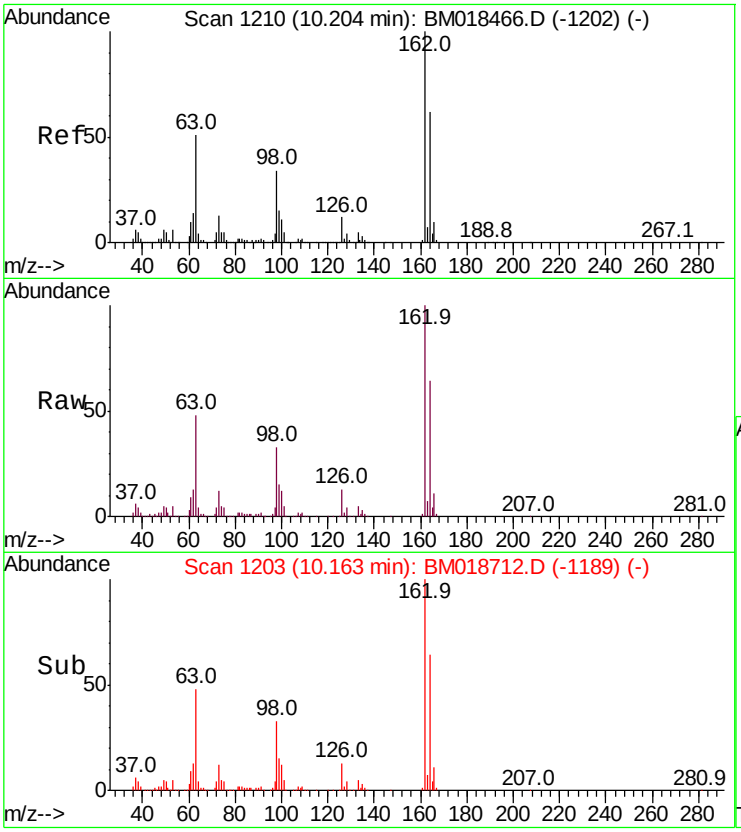


#28
bis(2-Chloroethoxy)methane
Concen: 39.674 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 93 Resp: 650811

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	11.8	9.9	14.9

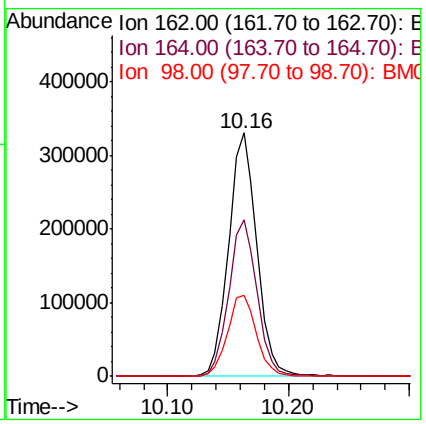




#29
2,4-Dichlorophenol
Concen: 40.534 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:162 Resp: 539744

Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	33.3	14.7	54.7



Instrument :
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ClientSampleId :
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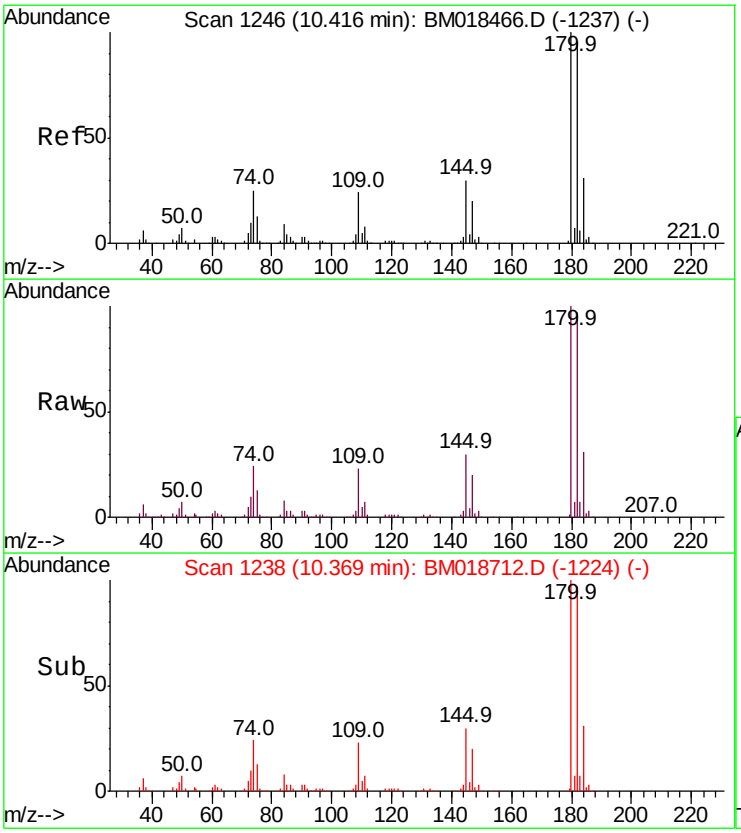
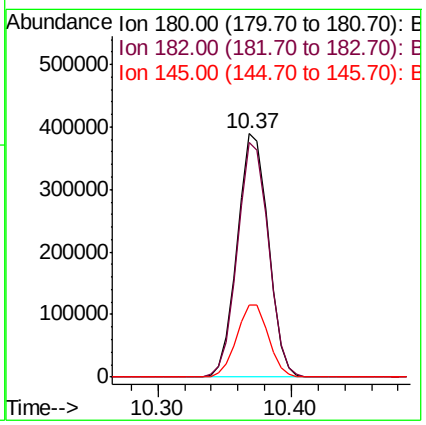
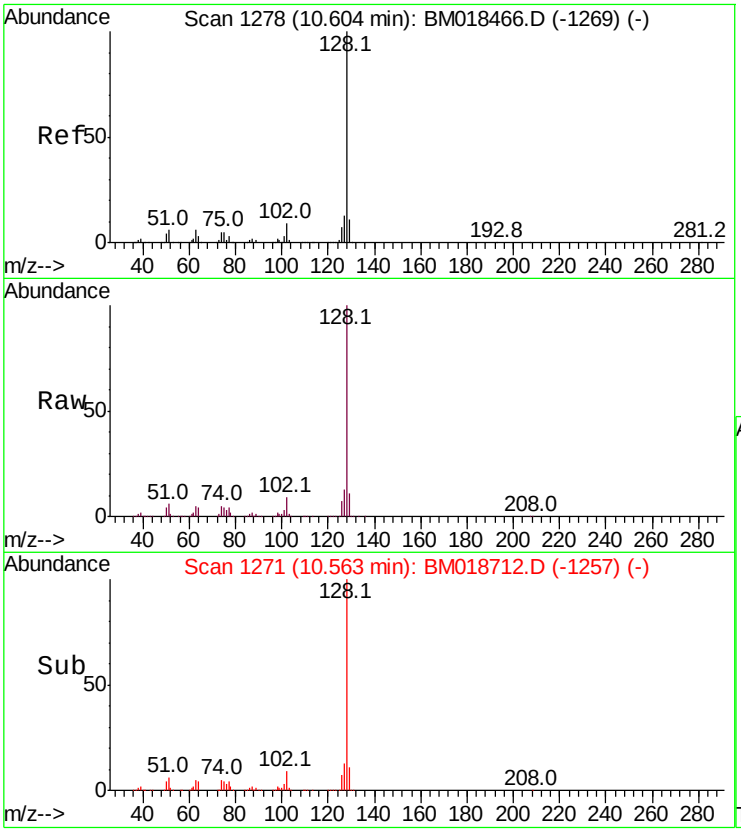


#30
1,2,4-Trichlorobenzene
Concen: 37.972 ng
RT: 10.37 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:180 Resp: 627586

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.4	116.2
145	29.8	24.6	37.0

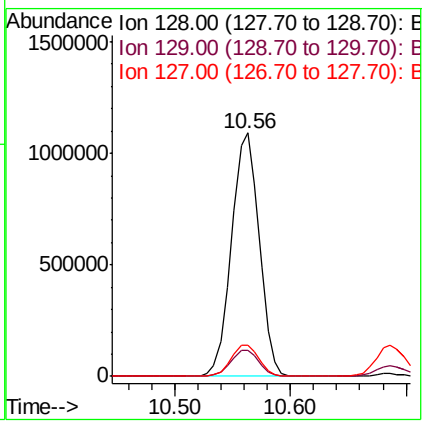




#31
Naphthalene
Concen: 41.421 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:128 Resp: 1813418

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	12.9	10.8	16.2



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ClientSampleId :
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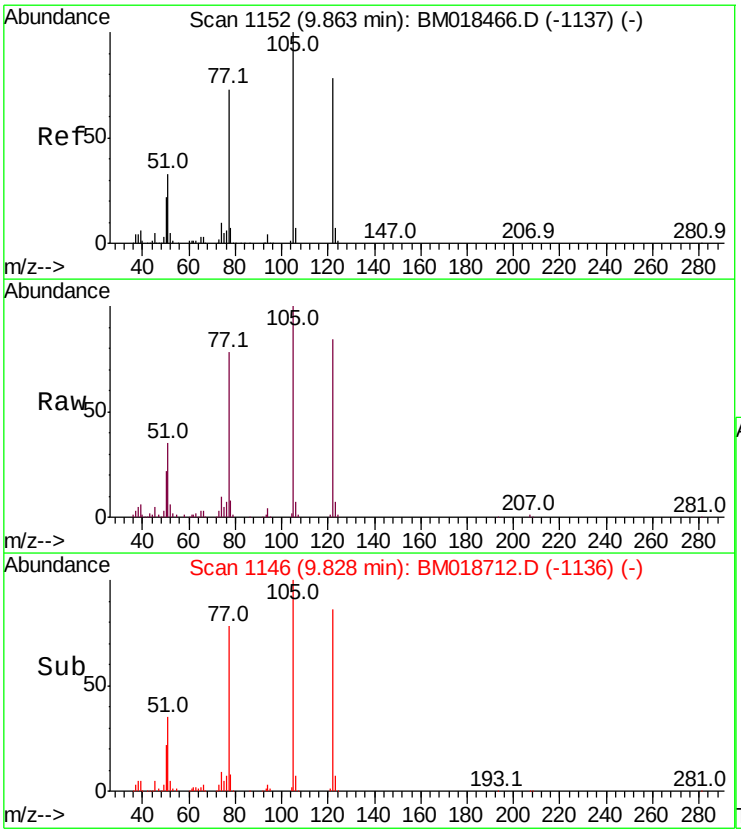
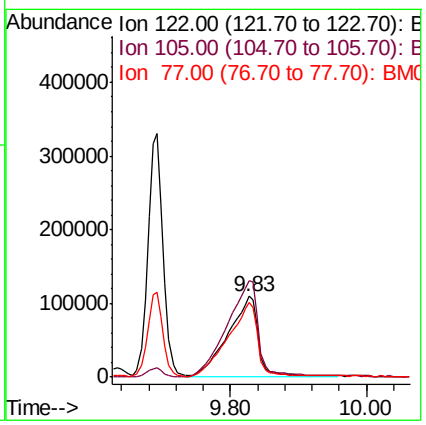
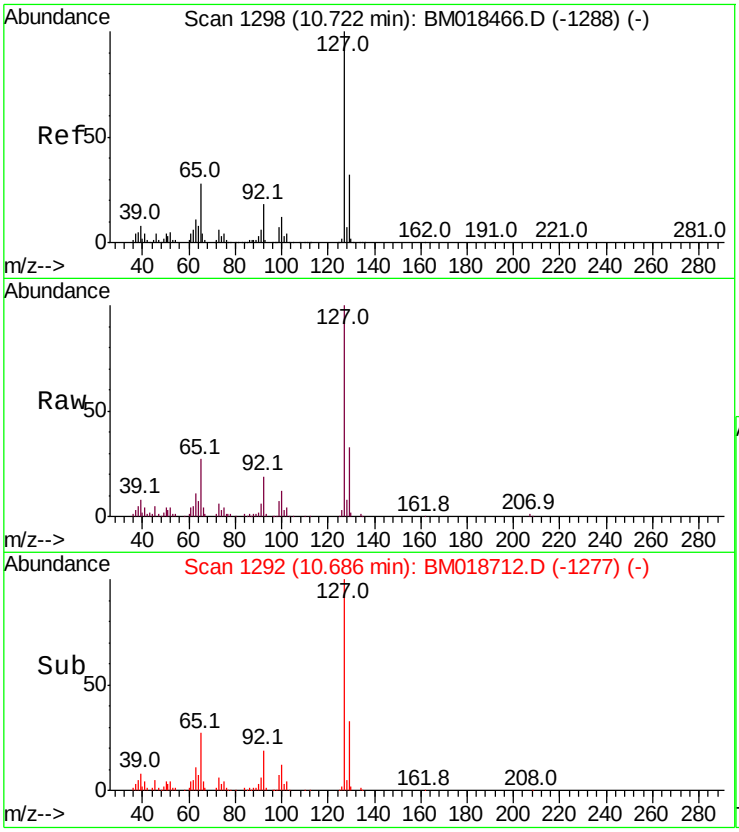


#32
Benzoic acid
Concen: 46.506 ng m
RT: 9.83 min Scan# 1146
Delta R.T. -0.04 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:122 Resp: 348389

Ion	Ratio	Lower	Upper
122	100		
105	118.5	100.4	140.4
77	93.0	71.7	111.7

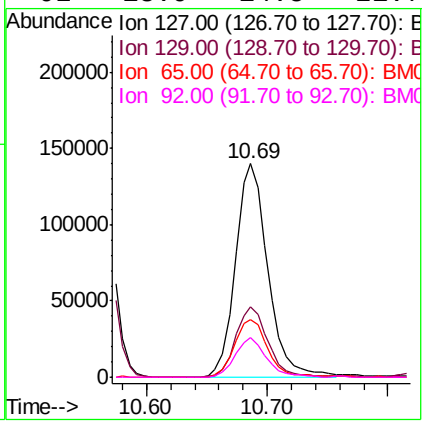




#33
4-Chloroaniline
Concen: 15.187 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:127 Resp: 261848

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	27.1	23.4	35.2
92	18.9	14.5	21.7



Instrument :
BNA_M
ClientSampleId :
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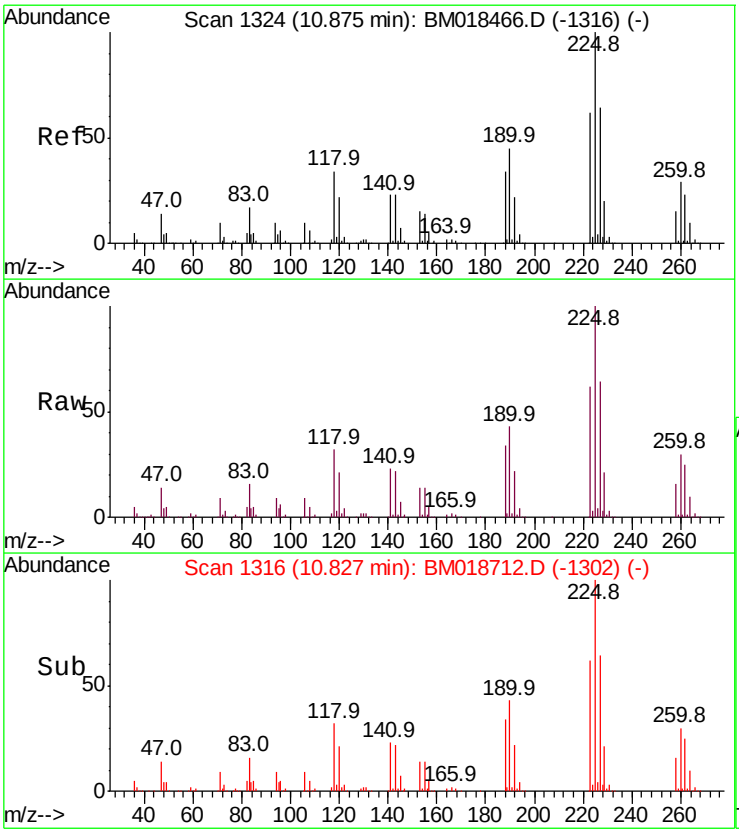
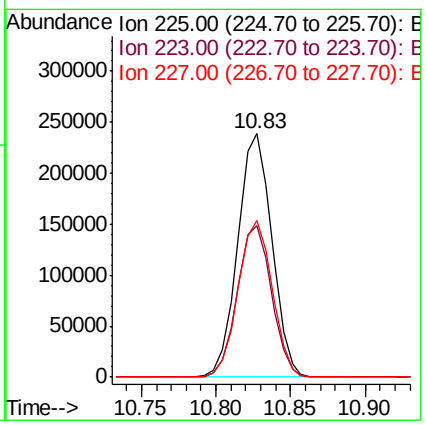
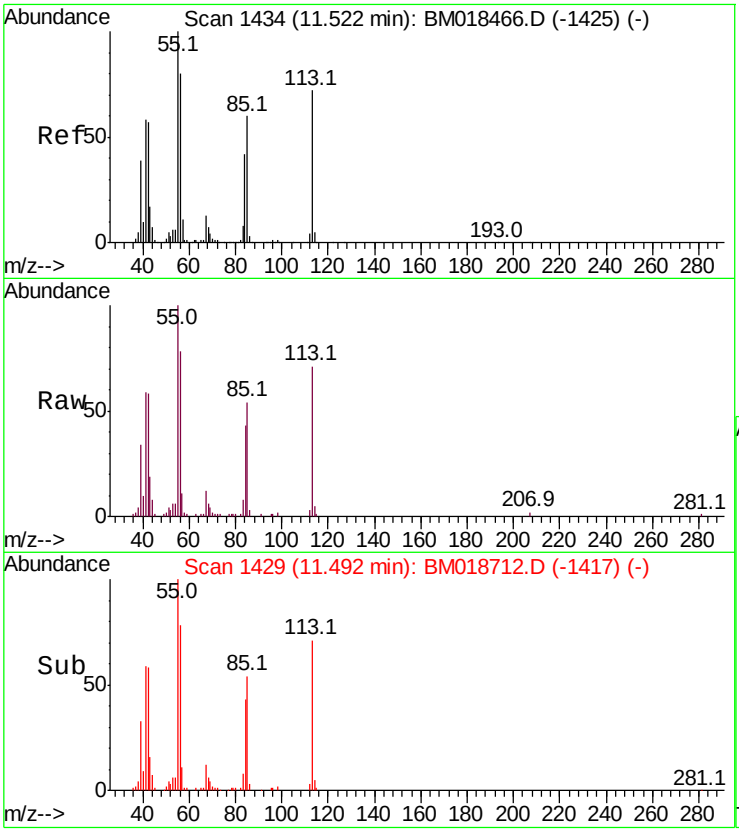


#34
Hexachlorobutadiene
Concen: 36.261 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:225 Resp: 378618

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	64.2	50.4	75.6

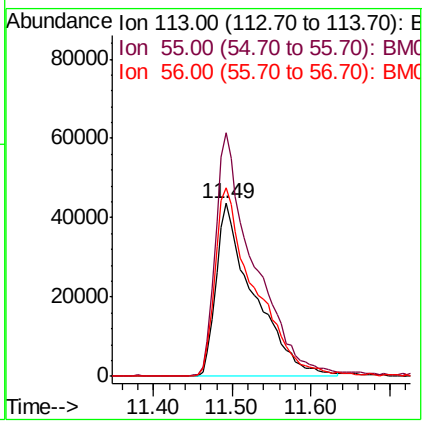




#35
Caprolactam
Concen: 32.009 ng m
RT: 11.49 min Scan# 1429
Delta R.T. -0.03 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:113 Resp: 144910

Ion	Ratio	Lower	Upper
113	100		
55	140.8	139.3	179.3
56	109.2	101.4	141.4



Instrument :
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ClientSampleId :
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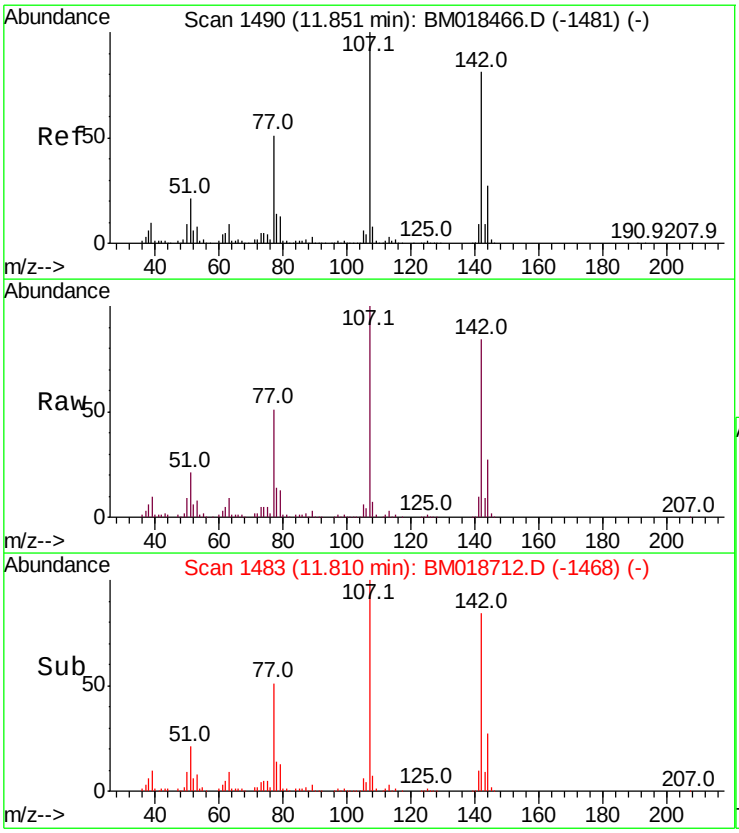
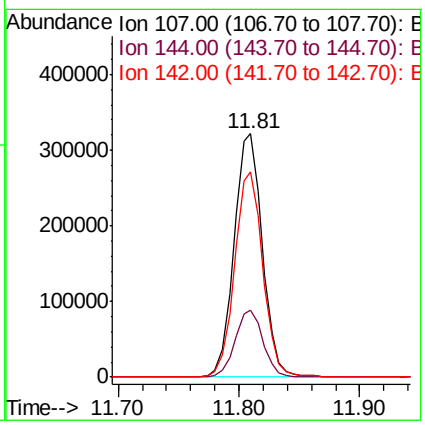
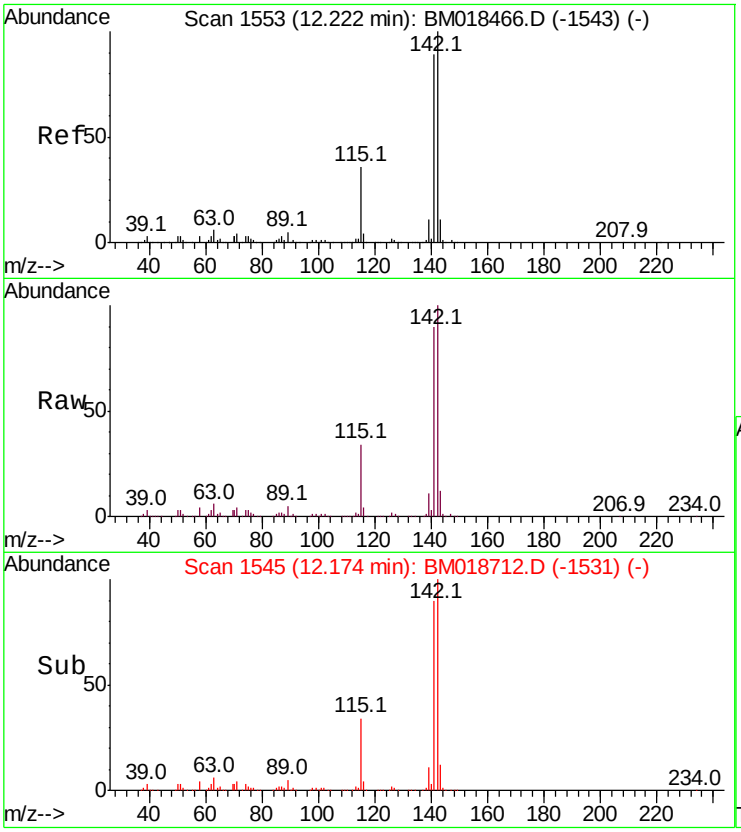


#36
4-Chloro-3-methylphenol
Concen: 37.648 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:107 Resp: 525936

Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.9	32.9
142	84.4	67.9	101.9

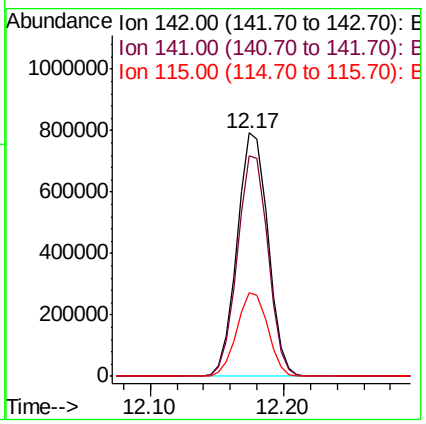




#37
2-Methylnaphthalene
Concen: 41.103 ng
RT: 12.17 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:142 Resp: 1271418

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2
115	34.4	28.0	42.0



Instrument :
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ClientSampleId :
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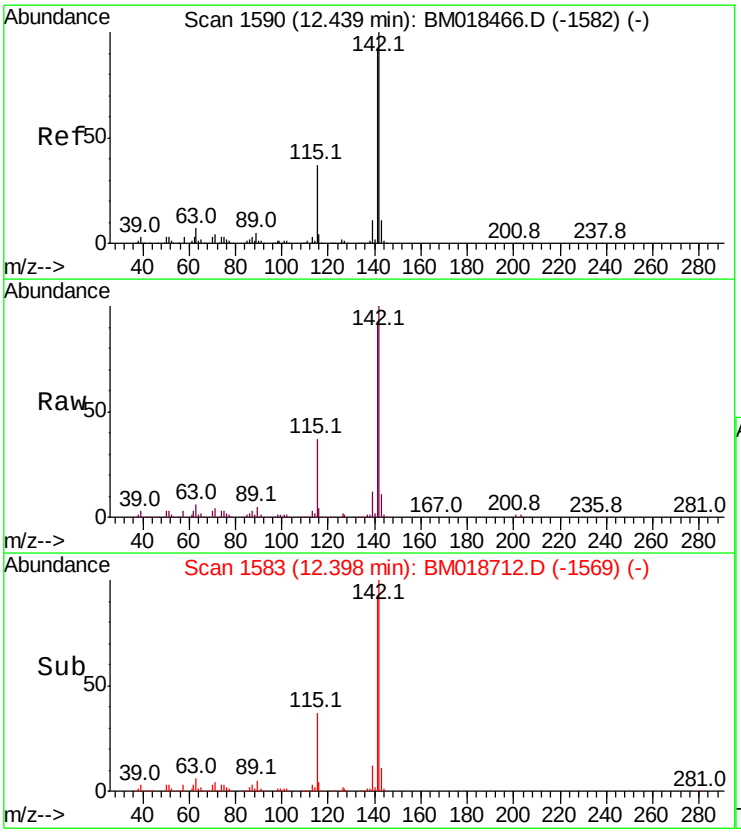
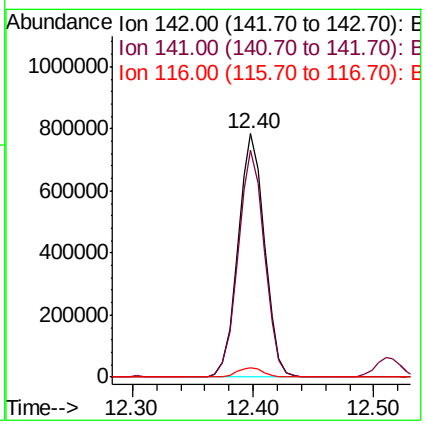
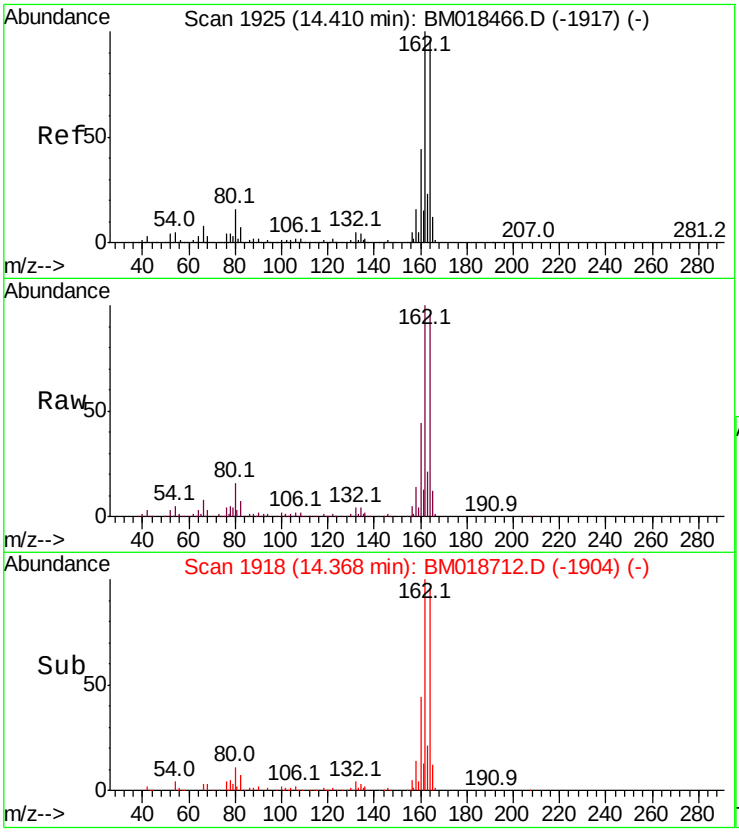


#38
1-Methylnaphthalene
Concen: 40.120 ng
RT: 12.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:142 Resp: 1200771

Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.6	113.4
116	3.8	3.0	4.6

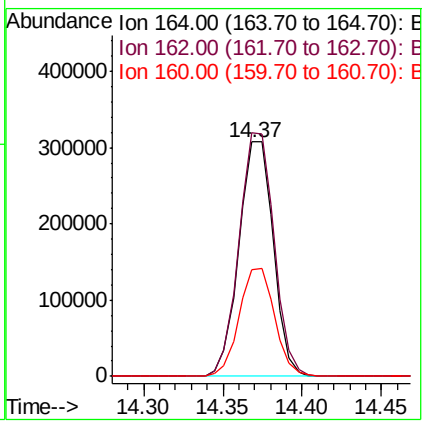




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:164 Resp: 463775

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.4
160	45.7	37.1	55.7



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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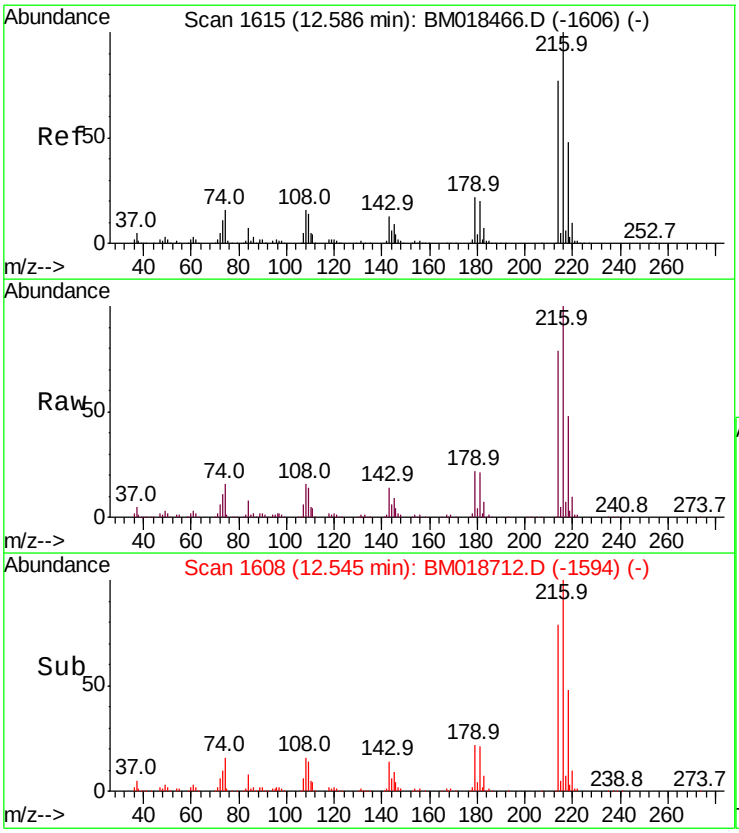
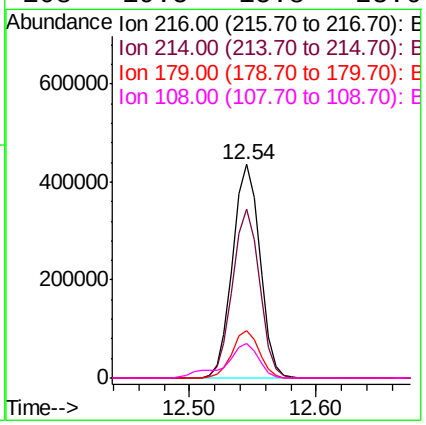
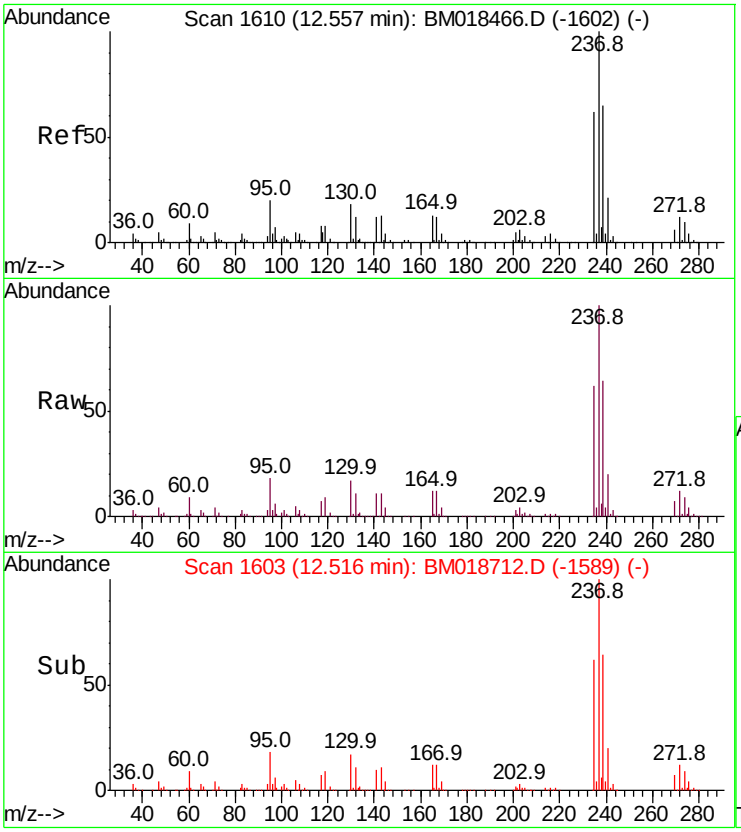


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.059 ng
RT: 12.54 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:216 Resp: 649679

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	22.1	17.9	26.9
108	19.5	15.8	23.6

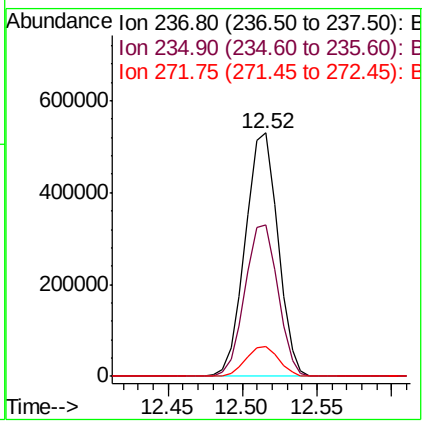




#41
Hexachlorocyclopentadiene
Concen: 90.154 ng
RT: 12.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:237 Resp: 802452

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.8	82.8
272	12.1	0.0	31.9



Instrument :
BNA_M
ClientSampleId :
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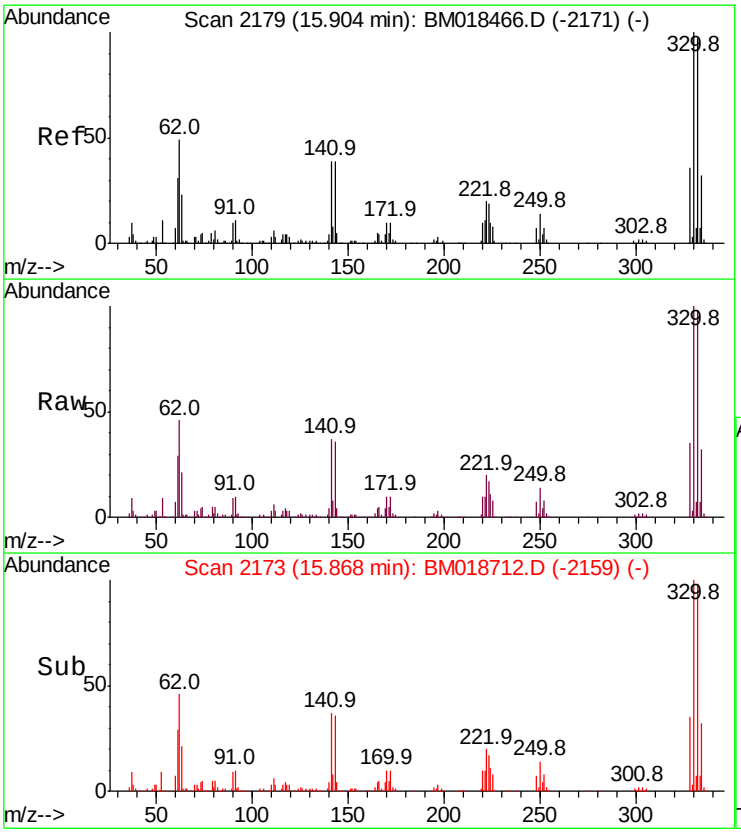
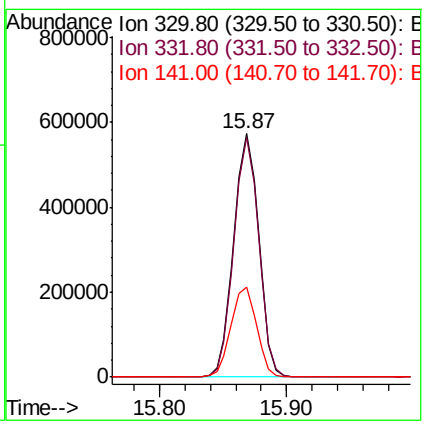
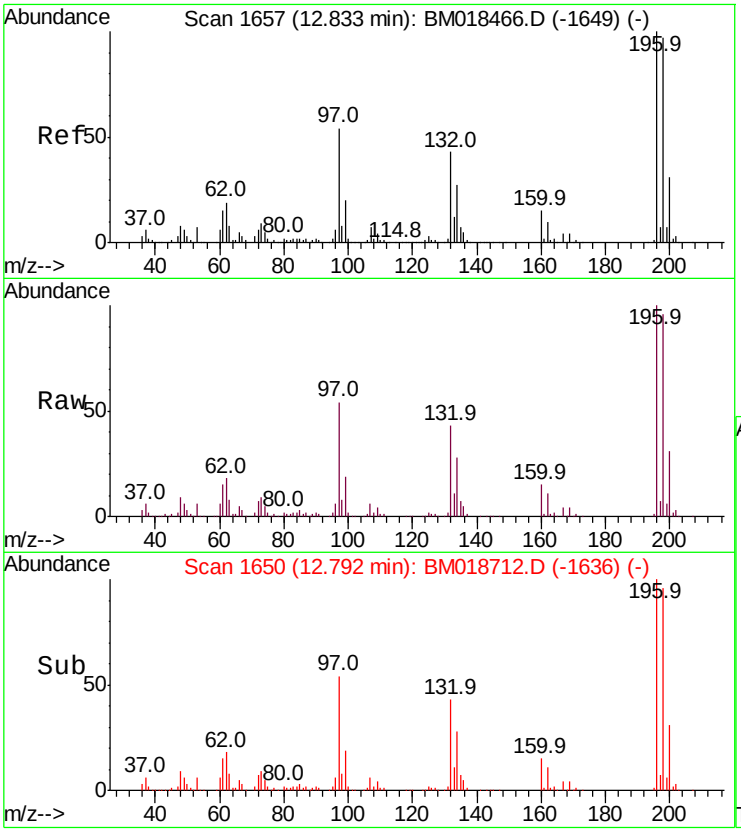


#42
2,4,6-Tribromophenol
Concen: 133.404 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:330 Resp: 787771

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.6	116.4
141	37.6	31.7	47.5

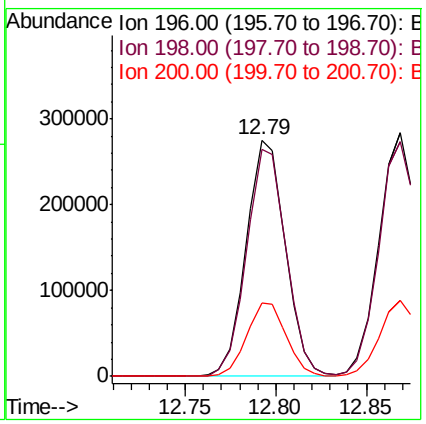




#43
2,4,6-Trichlorophenol
Concen: 42.178 ng
RT: 12.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:196 Resp: 415392

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
200	31.2	24.2	36.4



Instrument :
BNA_M
ClientSampleId :
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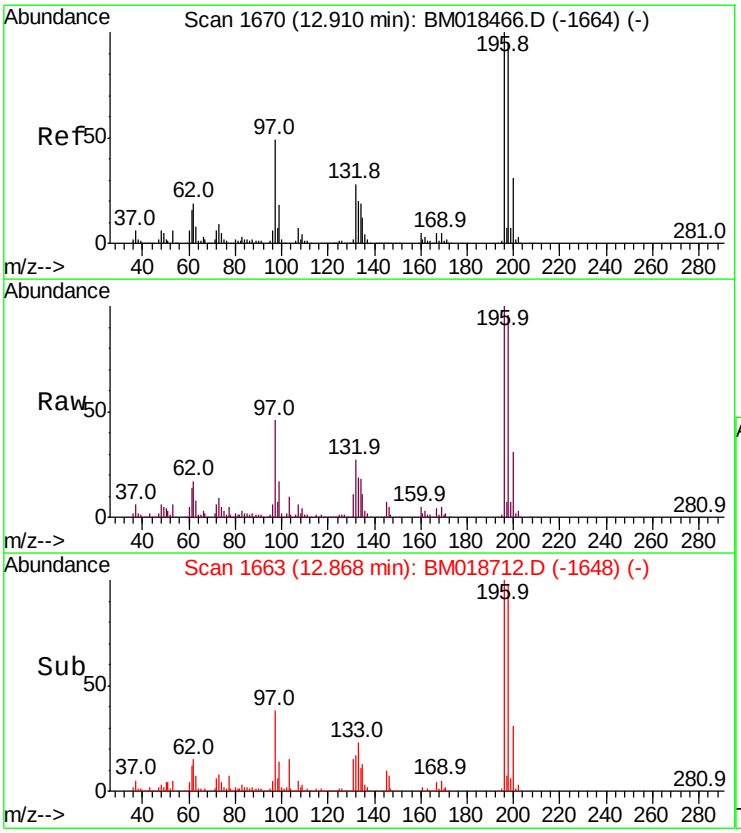
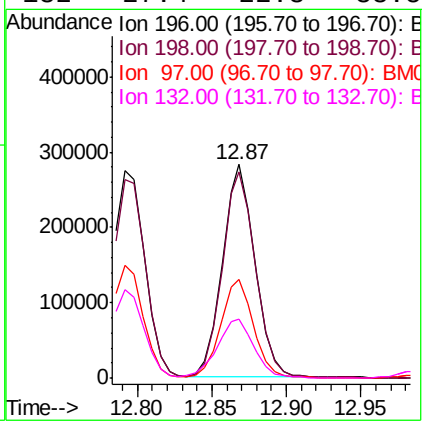
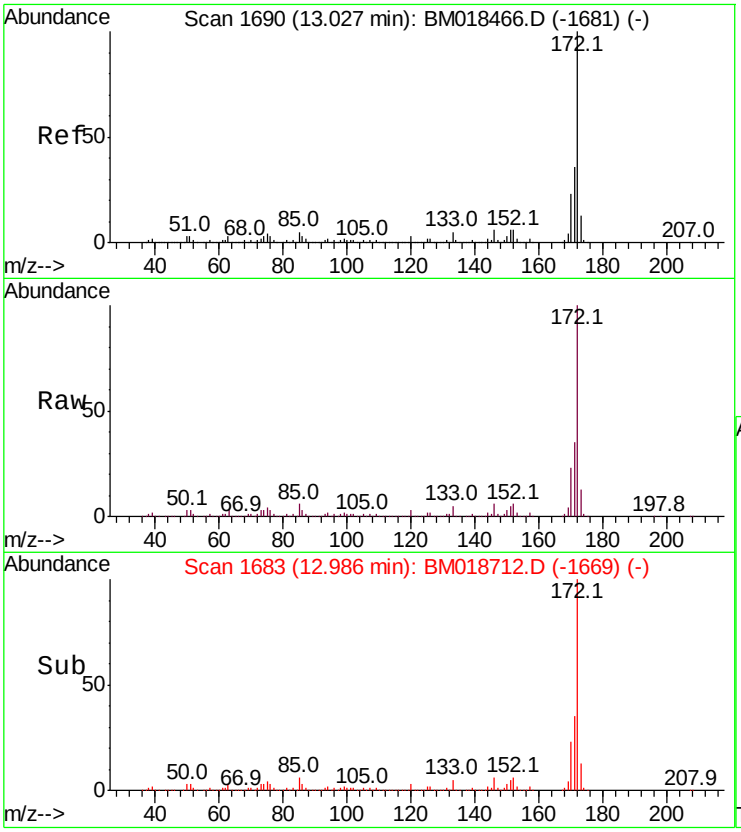


#44
2,4,5-Trichlorophenol
Concen: 41.727 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:196 Resp: 432203

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
97	46.3	39.2	58.8
132	27.4	22.3	33.5

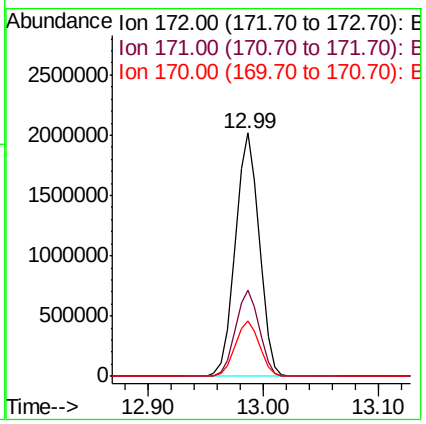




#45
2-Fluorobiphenyl
Concen: 81.318 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:172 Resp: 2890203

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.0	18.9	28.3



Instrument :
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ClientSampleId :
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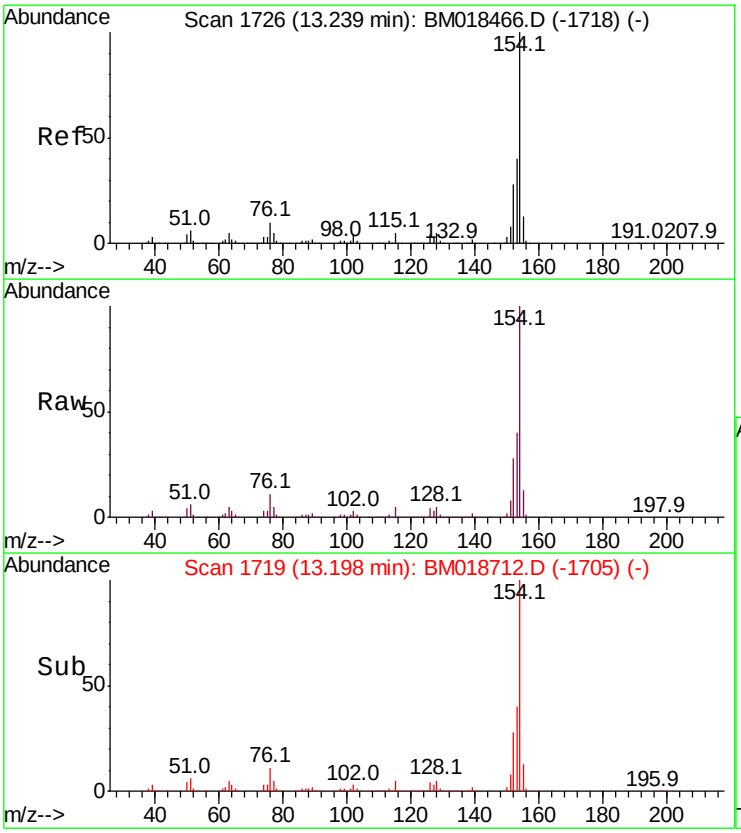
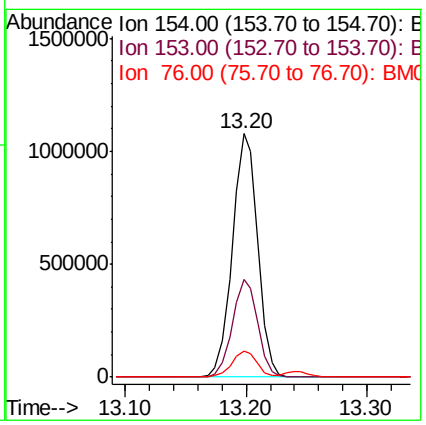
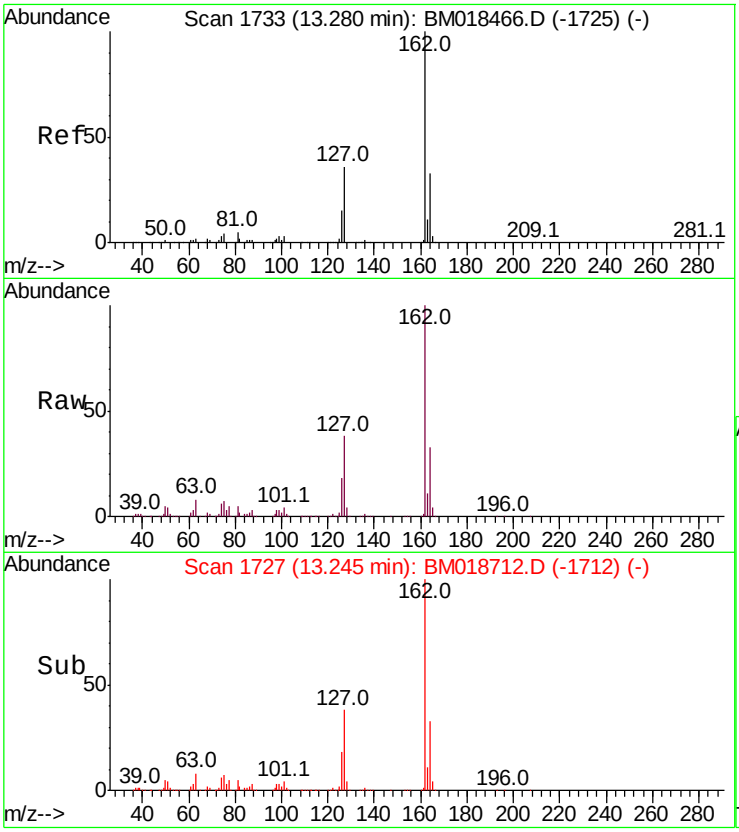


#46
1,1'-Biphenyl
Concen: 38.673 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:154 Resp: 1566028

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	10.8	0.0	31.9

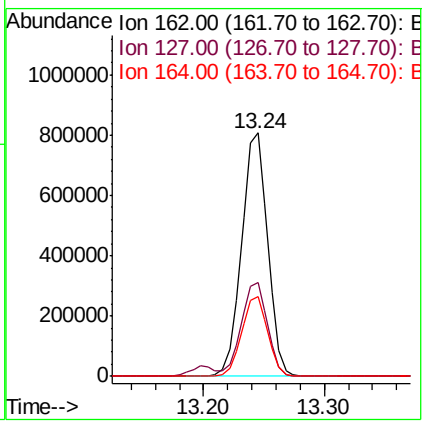




#47
2-Chloronaphthalene
Concen: 38.787 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:162 Resp: 1217978

Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.4	47.0
164	33.0	26.2	39.4



Instrument :
BNA_M
ClientSampleId :
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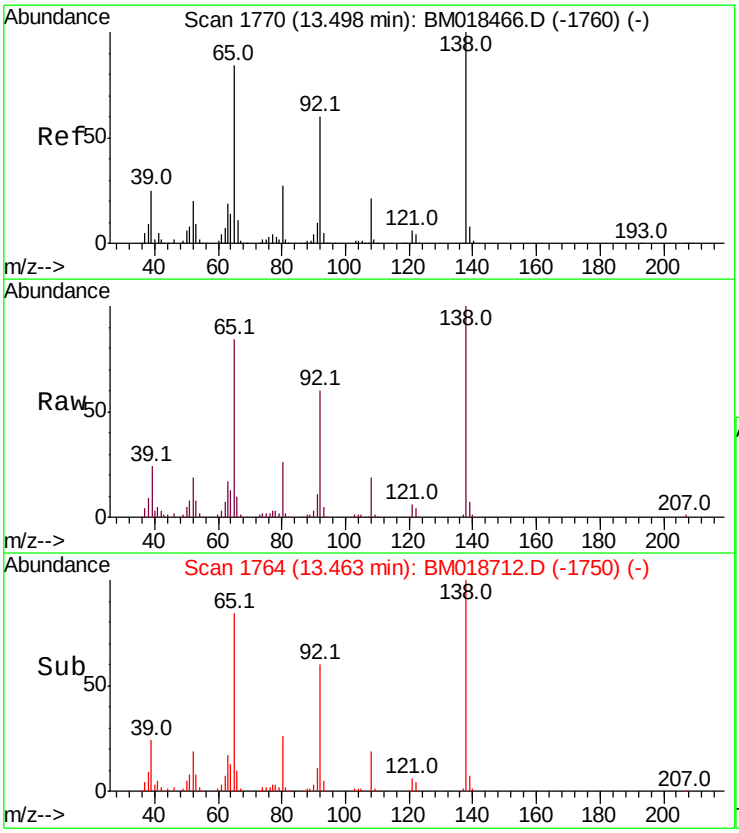
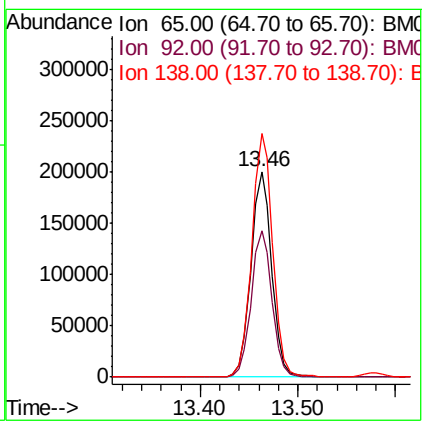
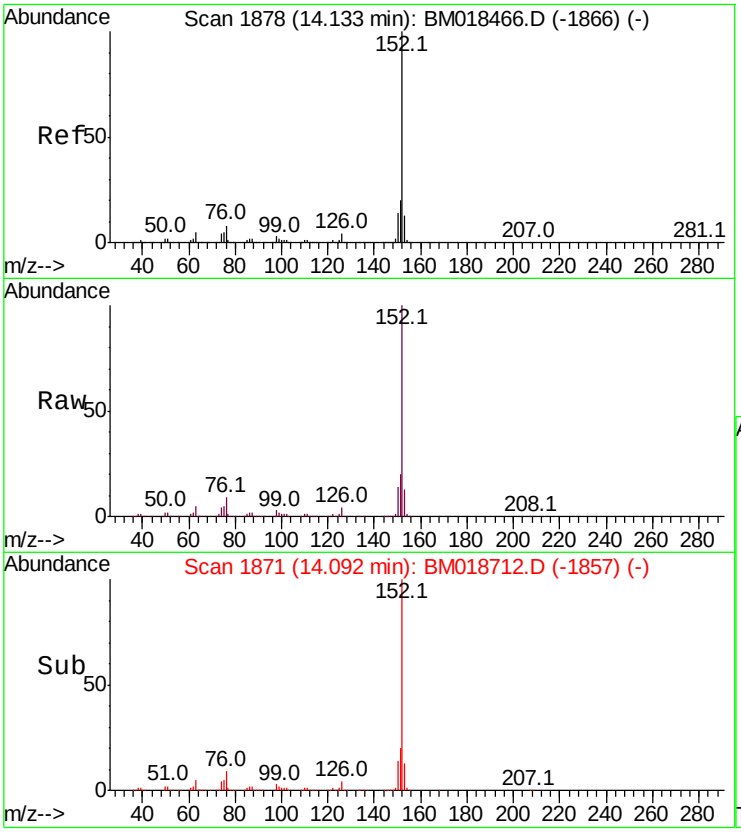


#48
2-Nitroaniline
Concen: 39.124 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 65 Resp: 302255

Ion	Ratio	Lower	Upper
65	100		
92	71.2	53.4	80.2
138	118.5	88.9	133.3

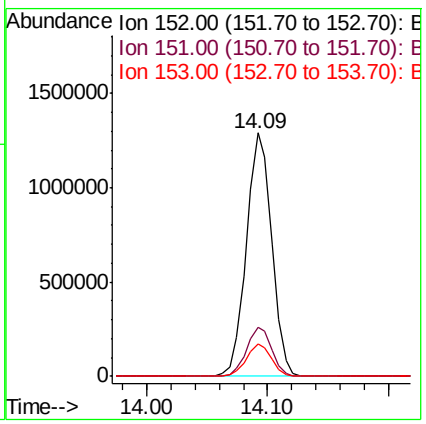




#49
Acenaphthylene
Concen: 41.411 ng
RT: 14.09 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:152 Resp: 1895060

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.1	10.5	15.7



Instrument :
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ClientSampleId :
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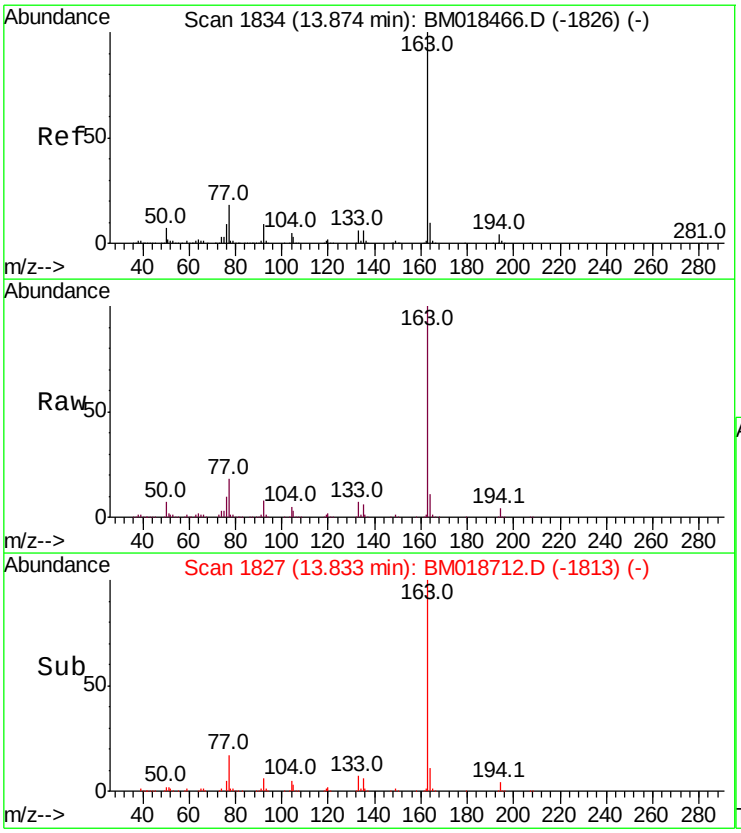
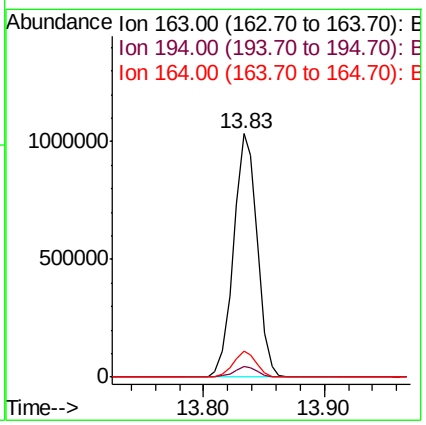
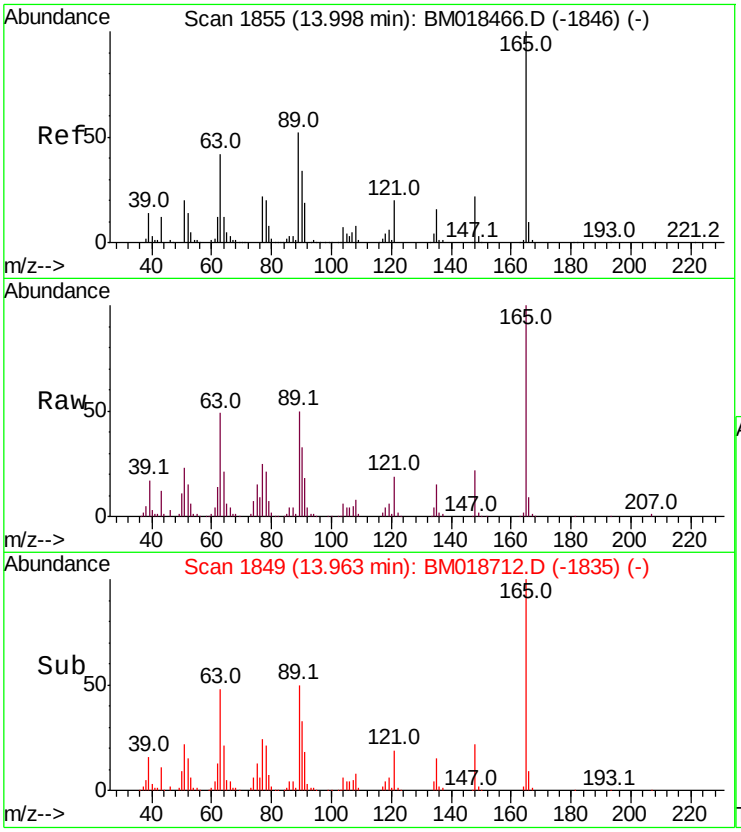


#50
Dimethylphthalate
Concen: 37.000 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:163 Resp: 1409269

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.6	7.8	11.8

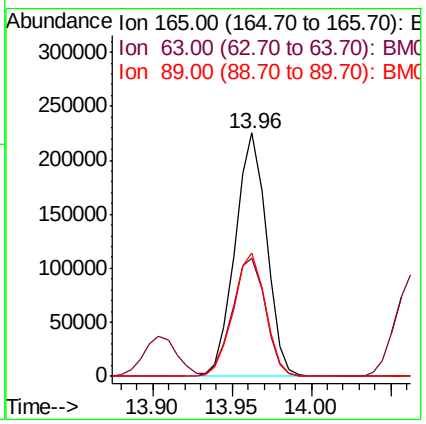




#51
2,6-Dinitrotoluene
Concen: 38.484 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:165 Resp: 310491

Ion	Ratio	Lower	Upper
165	100		
63	48.7	45.6	68.4
89	50.4	44.6	66.8



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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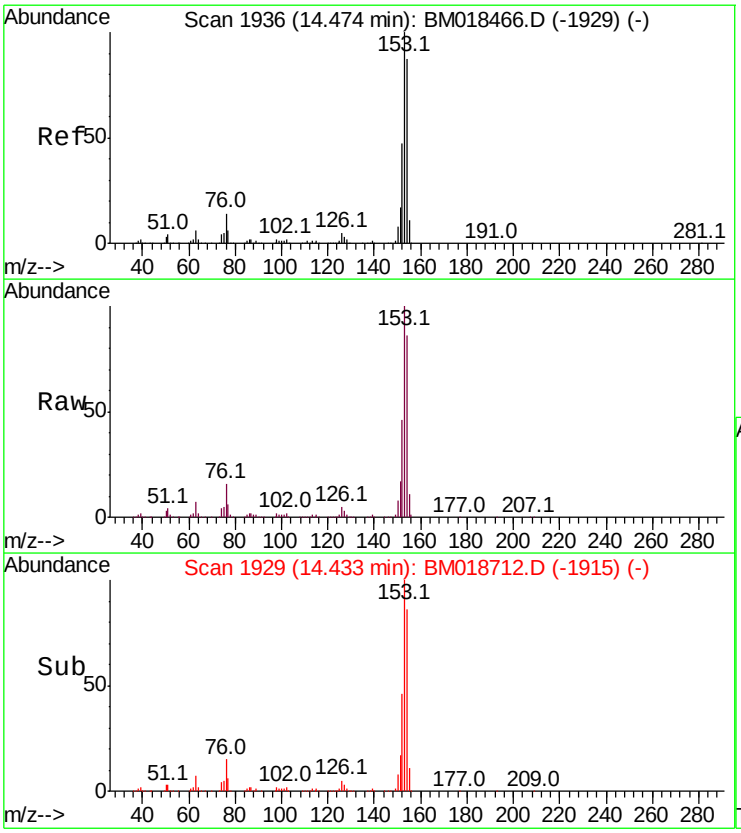
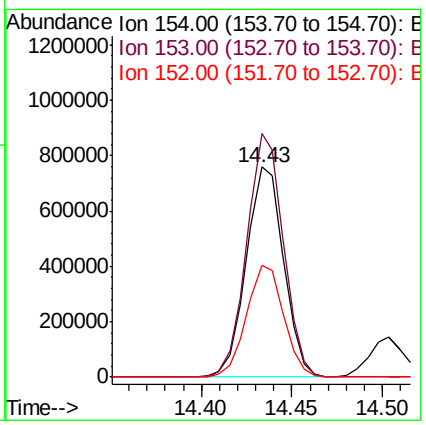
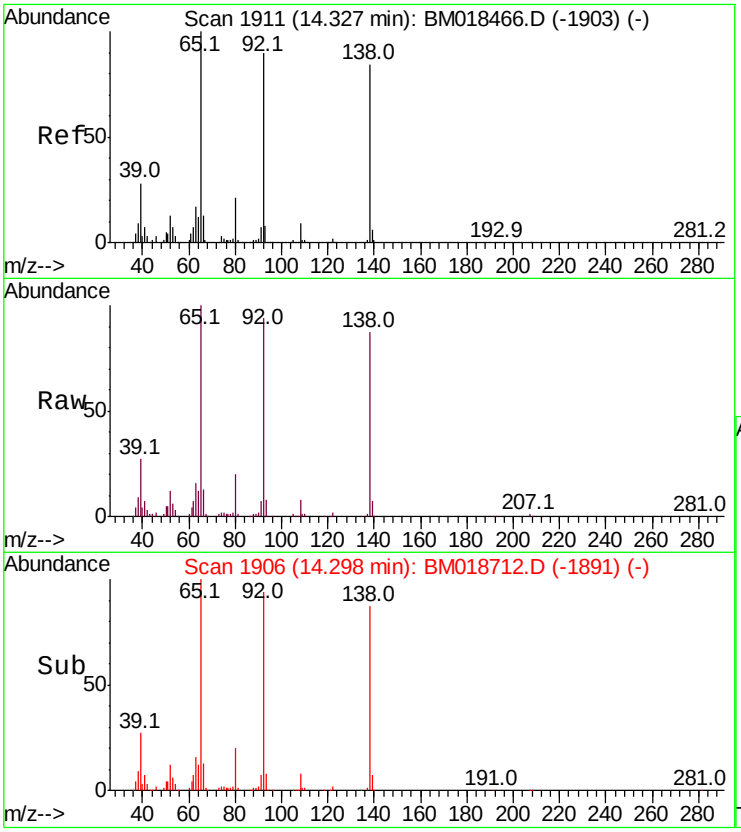


#52
Acenaphthene
Concen: 38.776 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:154 Resp: 1085728

Ion	Ratio	Lower	Upper
154	100		
153	115.9	92.3	138.5
152	52.9	43.8	65.6

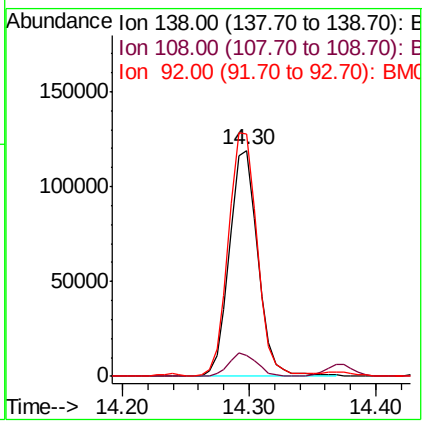




#53
3-Nitroaniline
Concen: 22.666 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:138 Resp: 184366

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.1	13.7
92	107.3	88.2	132.2



Instrument :
BNA_M
ClientSampleId :
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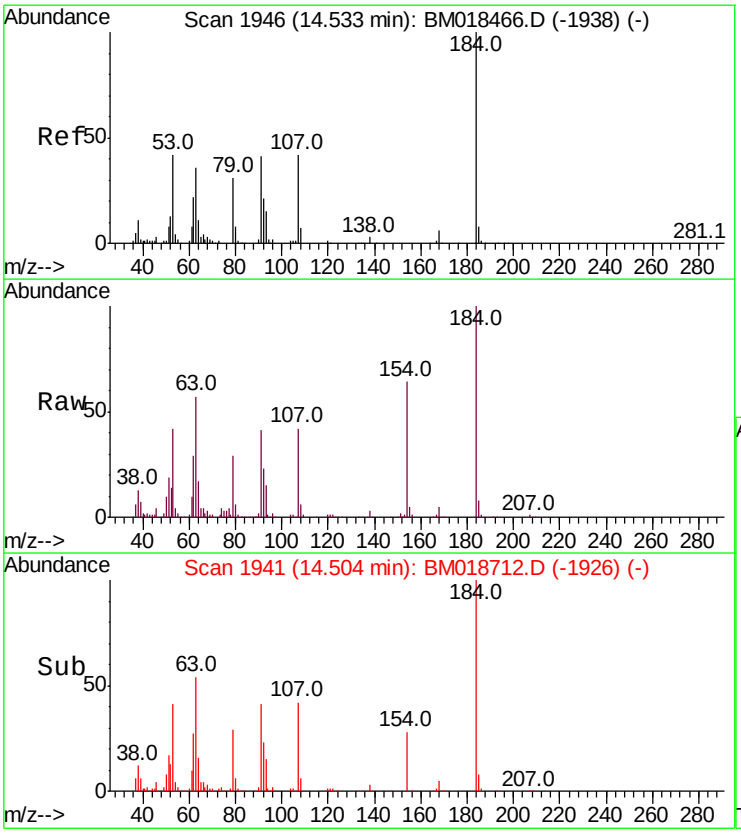
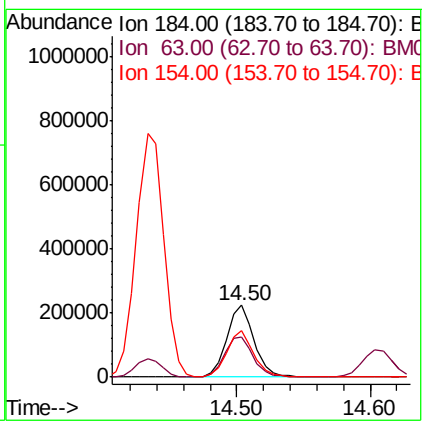
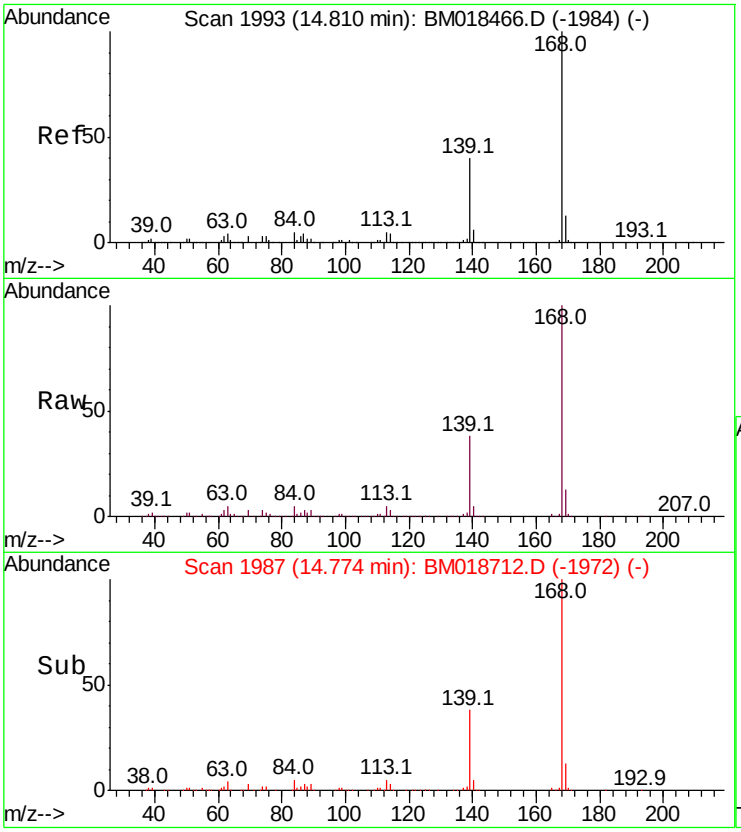


#54
2,4-Dinitrophenol
Concen: 74.319 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:184 Resp: 322146

Ion	Ratio	Lower	Upper
184	100		
63	56.8	55.9	83.9
154	64.1	54.2	81.4

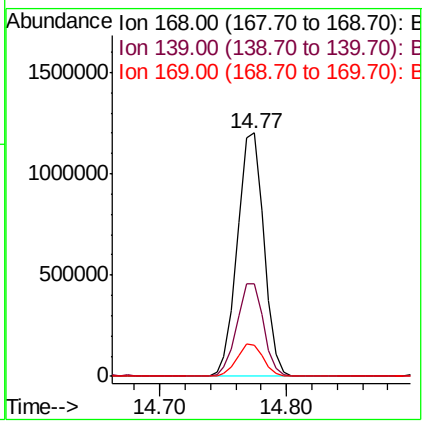




#55
Dibenzofuran
Concen: 37.489 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:168 Resp: 1734421

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.3	45.5
169	12.8	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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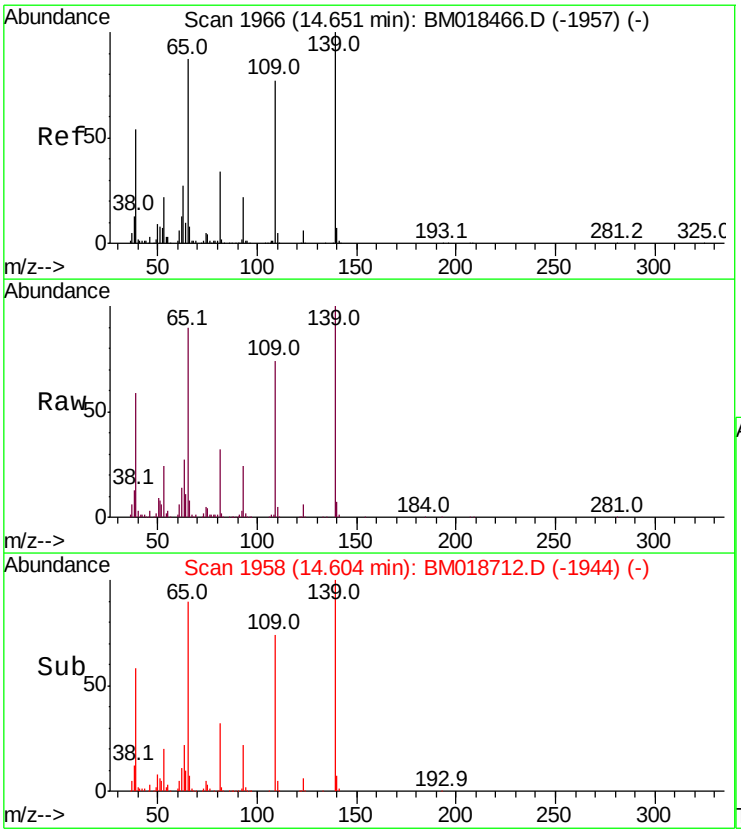
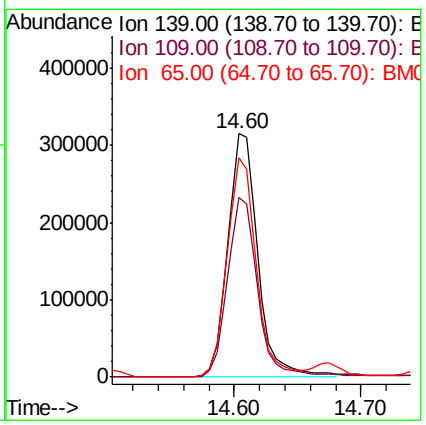
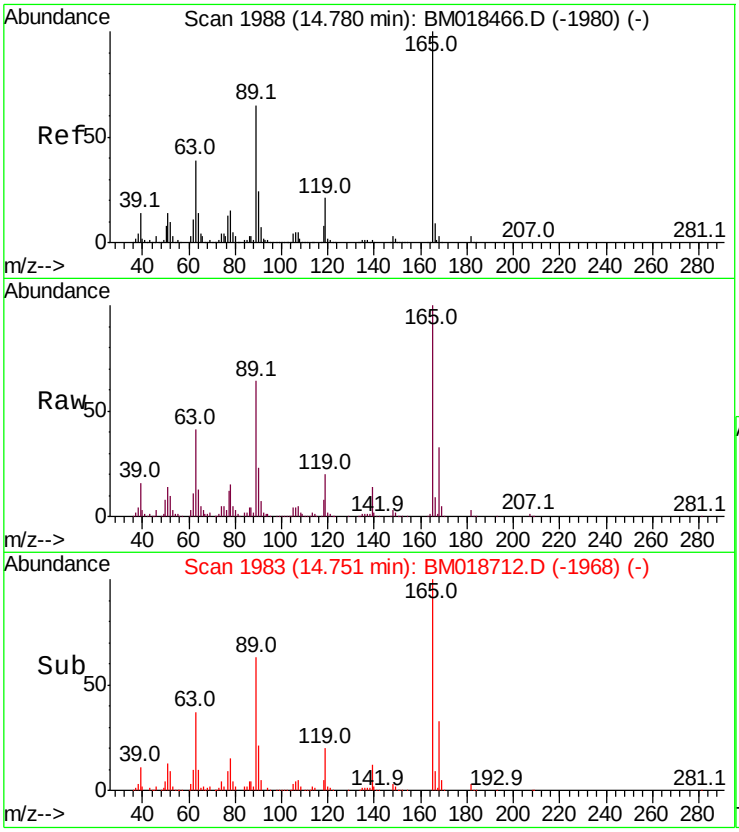


#56
4-Nitrophenol
Concen: 73.212 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:139 Resp: 514453

Ion	Ratio	Lower	Upper
139	100		
109	73.6	51.7	91.7
65	90.0	71.4	111.4

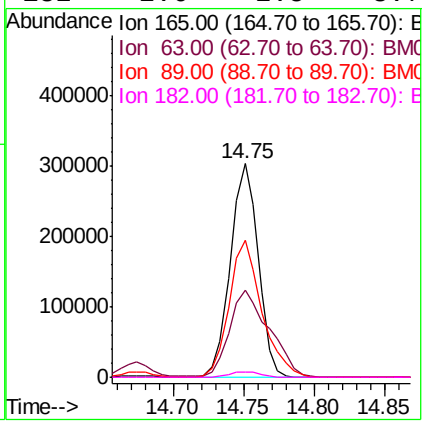




#57
2,4-Dinitrotoluene
Concen: 36.471 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:165 Resp: 416333

Ion	Ratio	Lower	Upper
165	100		
63	40.5	32.2	48.2
89	64.3	52.1	78.1
182	2.6	2.5	3.7



Instrument :
BNA_M
ClientSampleId :
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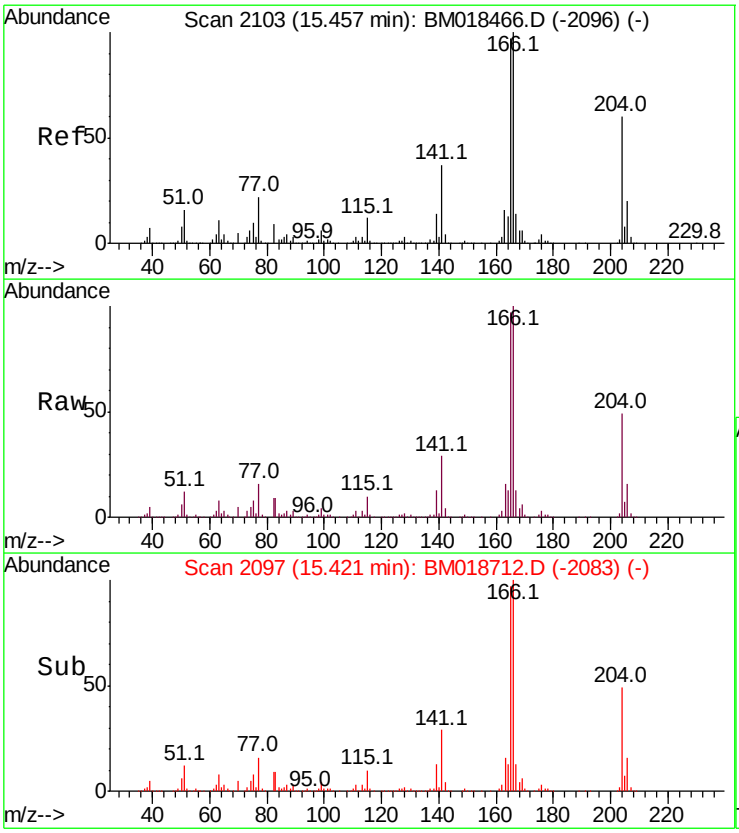
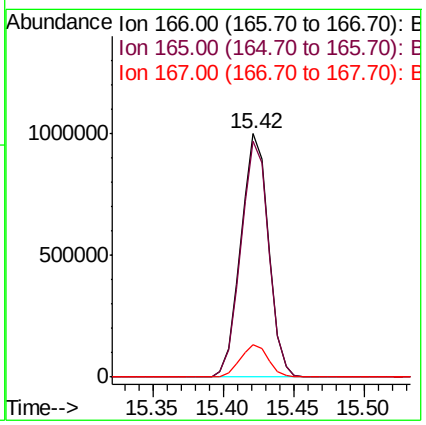
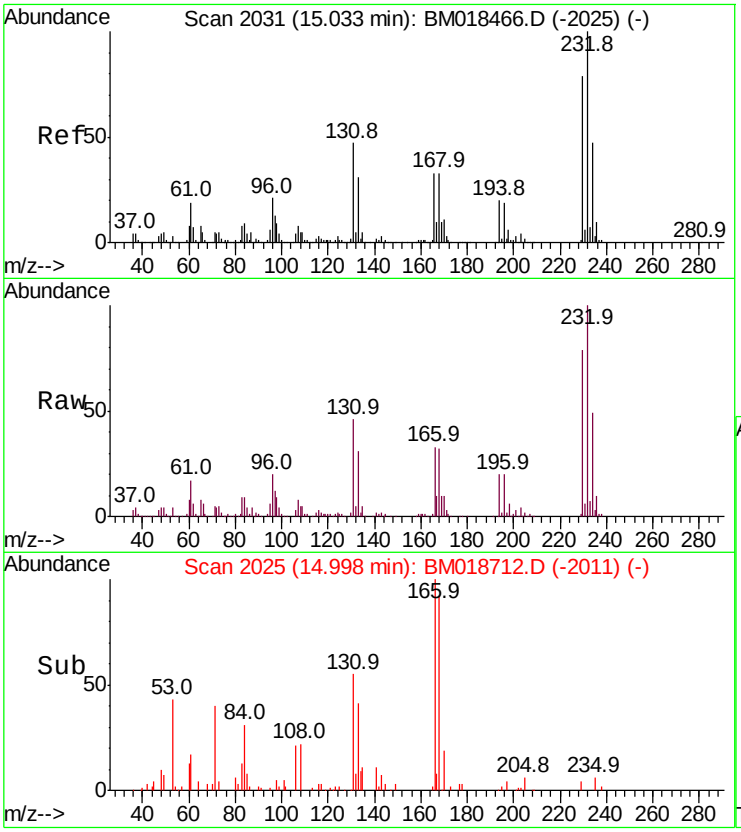


#58
Fluorene
Concen: 39.857 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:166 Resp: 1373602

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.3	117.5
167	13.4	10.9	16.3

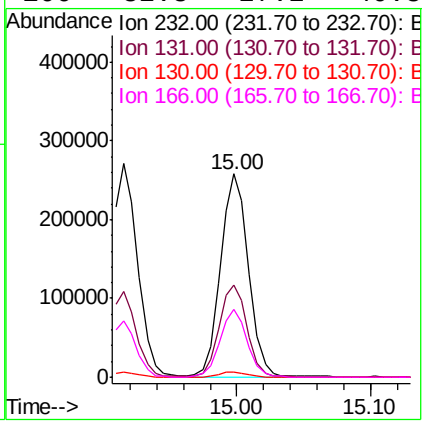




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.859 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:232 Resp: 375119

Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.6	57.8
130	2.5	2.2	3.4
166	32.8	27.2	40.8



Instrument :
BNA_M
ClientSampleId :
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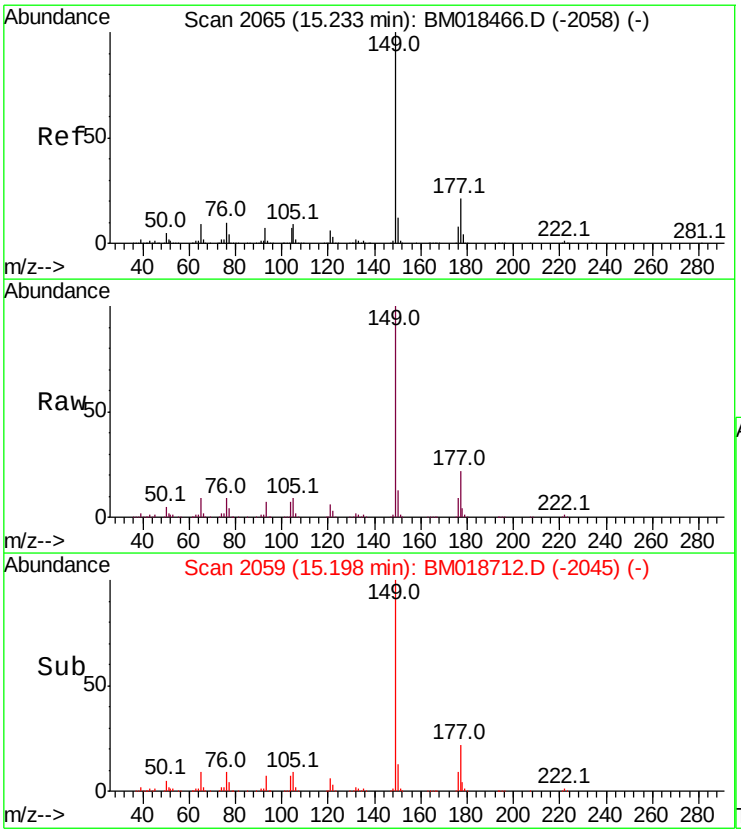
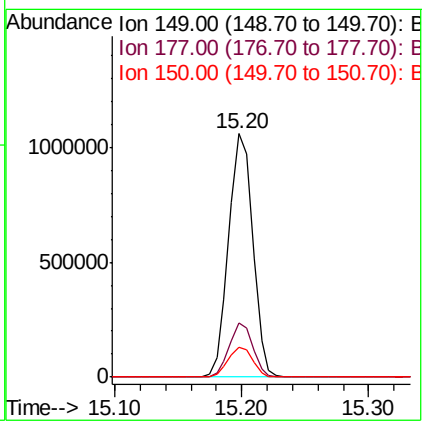
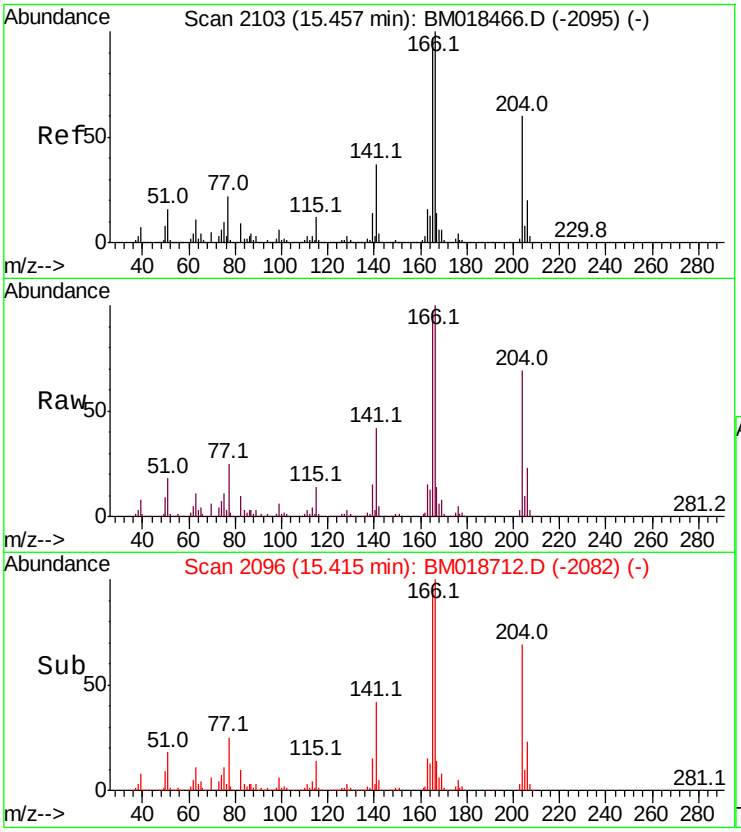


#60
Diethylphthalate
Concen: 36.275 ng
RT: 15.20 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:149 Resp: 1394827

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.1	25.7
150	12.5	9.8	14.6

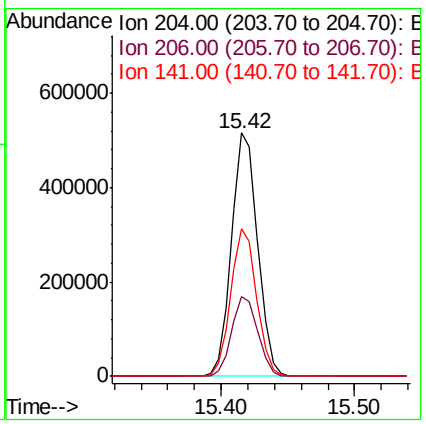




#61
4-Chlorophenyl-phenylether
Concen: 35.268 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:204 Resp: 700531

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.6
141	60.6	49.5	74.3



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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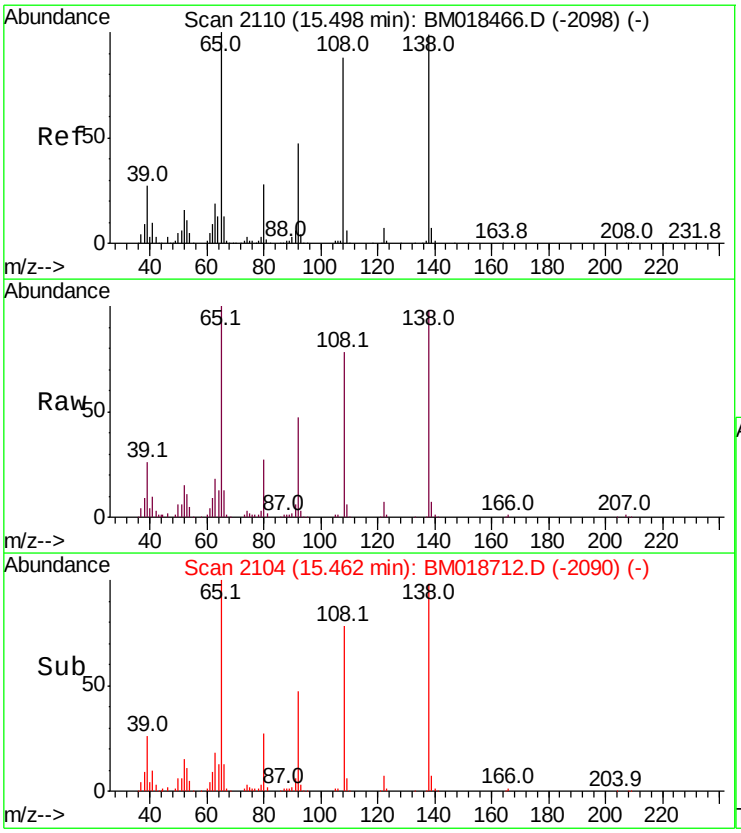
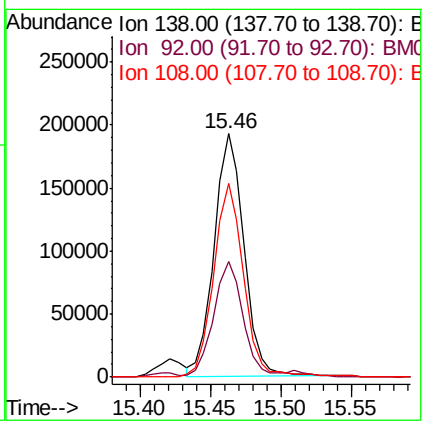
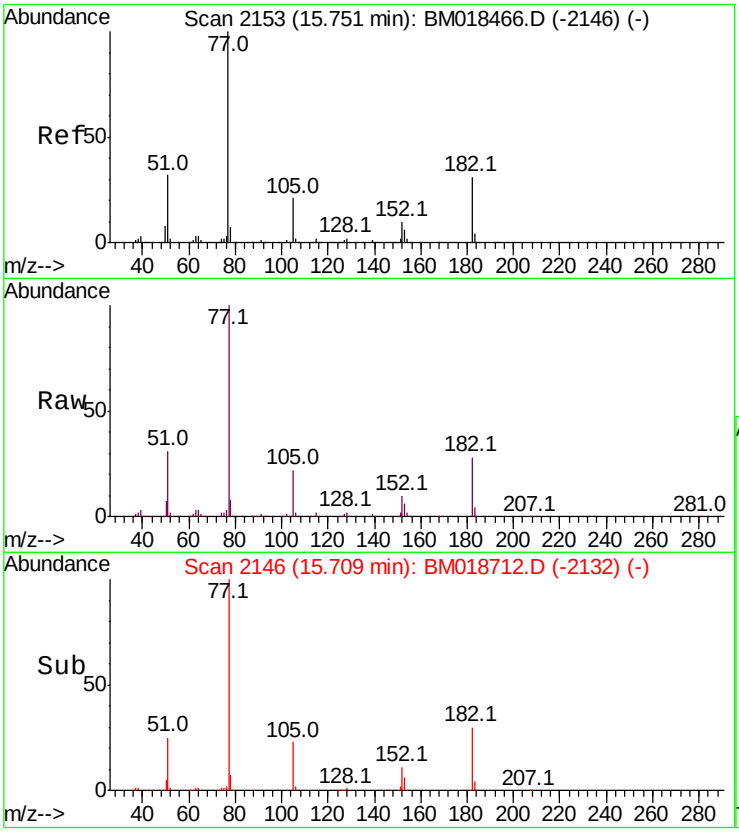


#62
4-Nitroaniline
Concen: 31.914 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:138 Resp: 283140

Ion	Ratio	Lower	Upper
138	100		
92	47.5	29.0	69.0
108	79.4	63.9	103.9

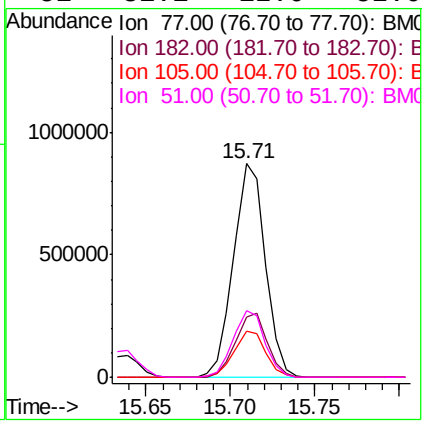




#63
Azobenzene
Concen: 36.566 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion: 77 Resp: 1146326

Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	21.6	0.0	39.6
51	31.1	12.0	52.0



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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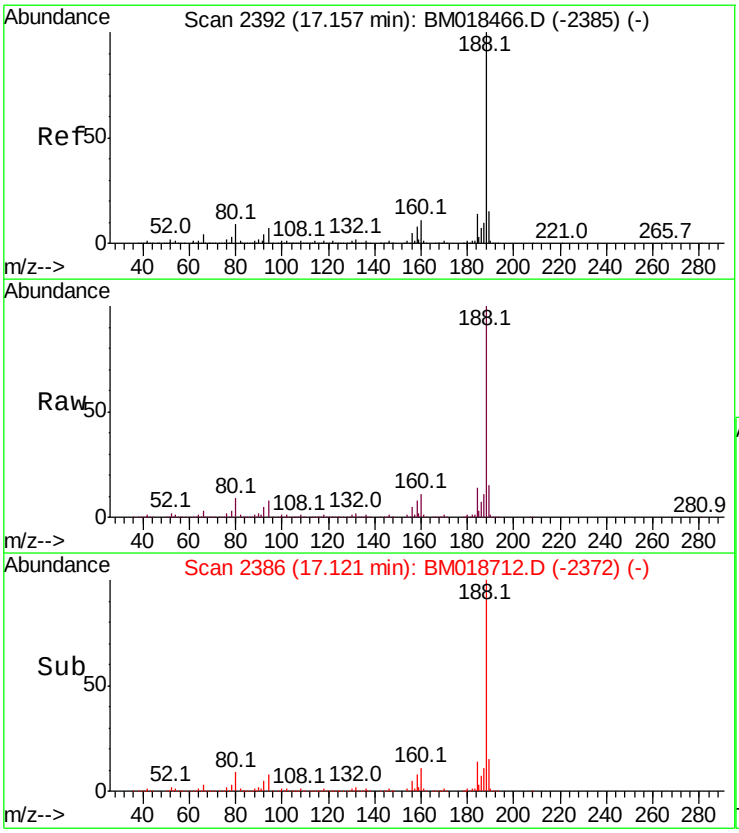
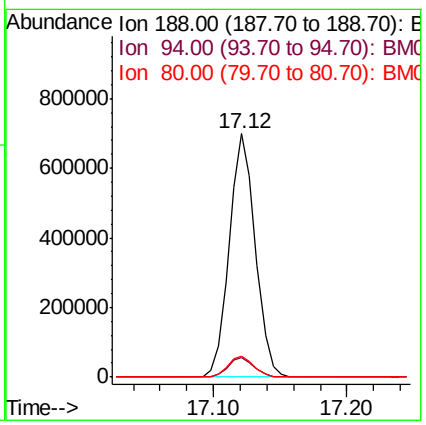
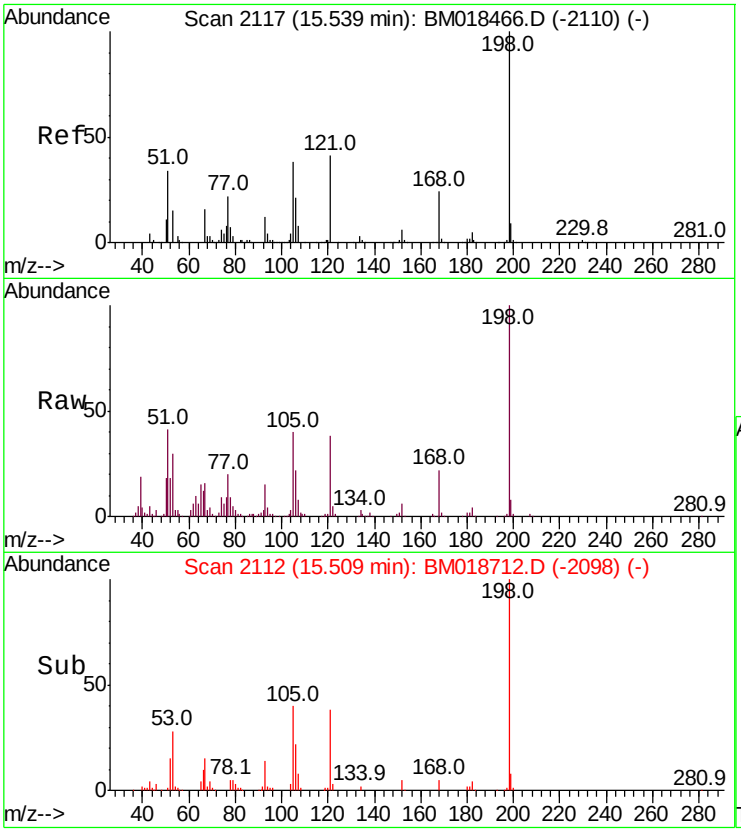


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:188 Resp: 950443

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	8.5	7.6	11.4

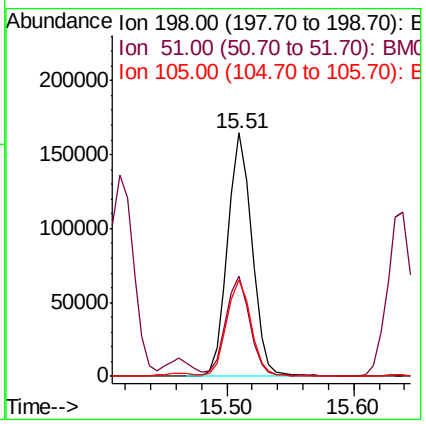




#65
4,6-Dinitro-2-methylphenol
Concen: 37.373 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:198 Resp: 218258

Ion	Ratio	Lower	Upper
198	100		
51	41.2	29.6	69.6
105	39.8	25.5	65.5



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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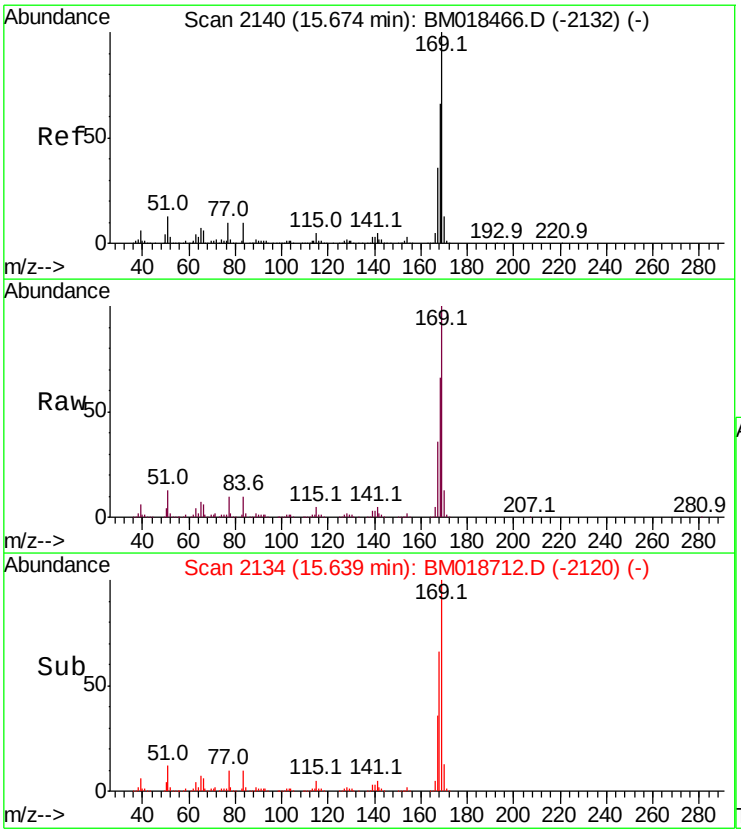
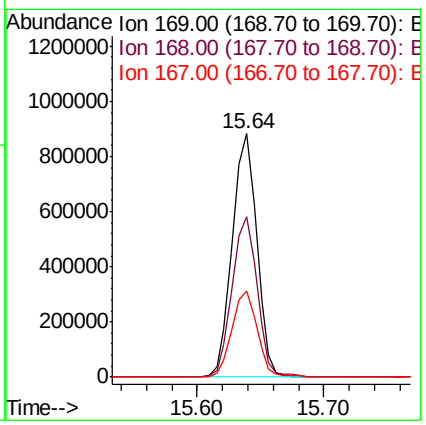
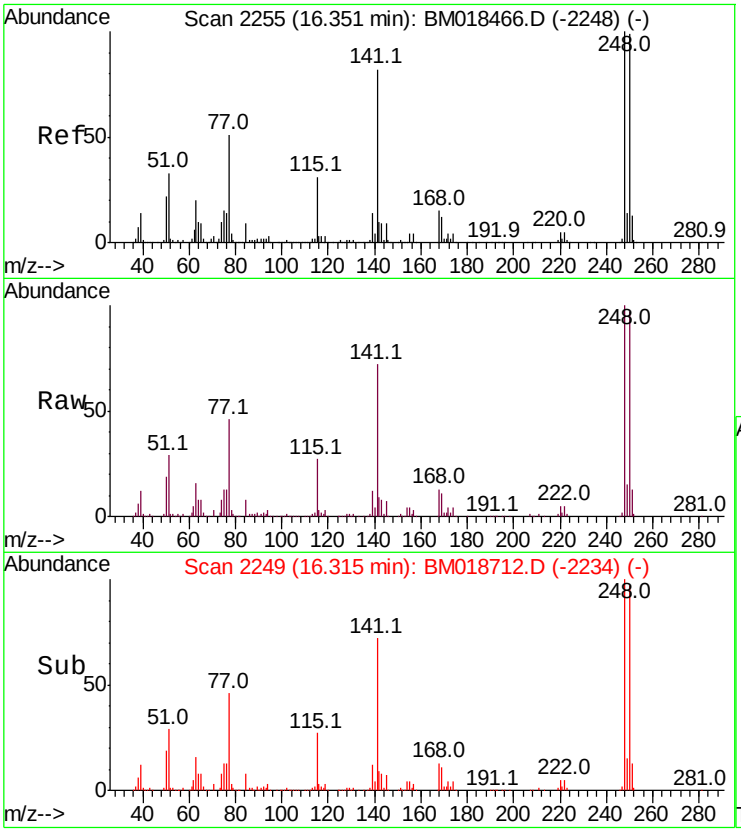


#66
n-Nitrosodiphenylamine
Concen: 39.965 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:169 Resp: 1178246

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.1	81.1
167	35.6	28.6	42.8

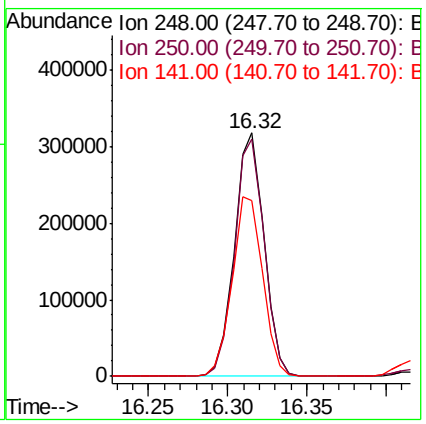




#67
4-Bromophenyl-phenylether
Concen: 38.545 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:248 Resp: 409966

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.0	114.0
141	72.4	61.5	92.3



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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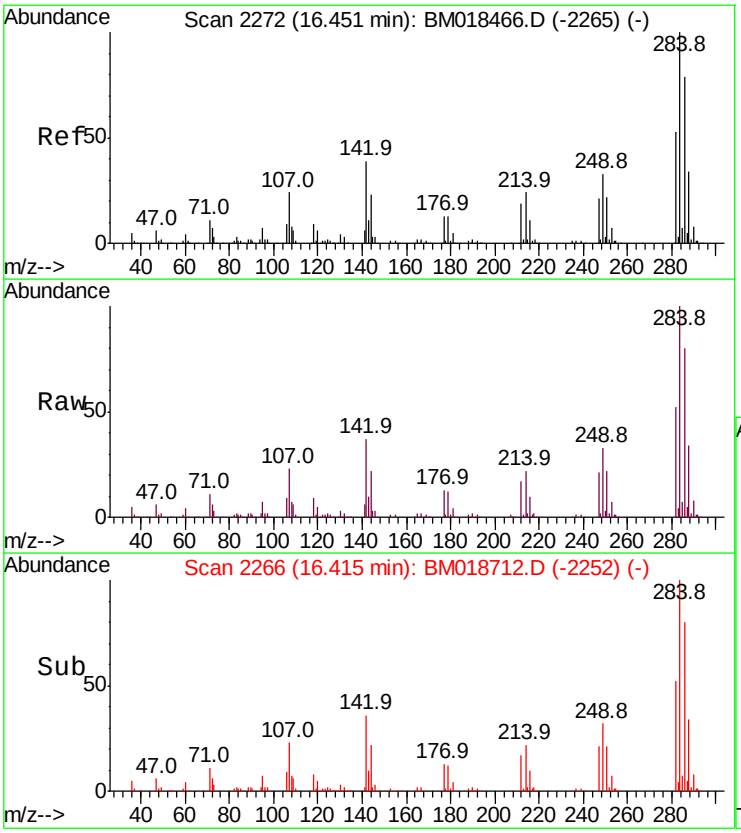
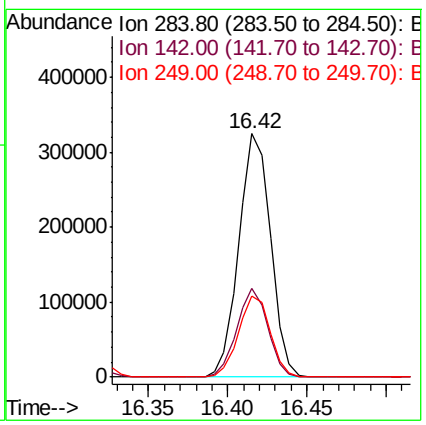
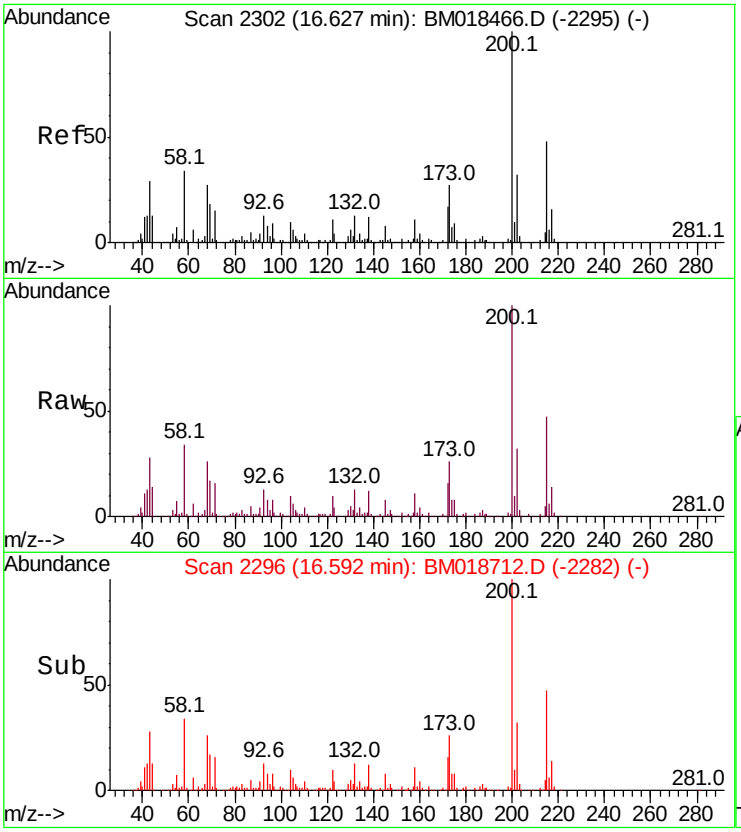


#68
Hexachlorobenzene
Concen: 37.909 ng
RT: 16.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:284 Resp: 451375

Ion	Ratio	Lower	Upper
284	100		
142	36.5	29.2	43.8
249	33.2	26.1	39.1

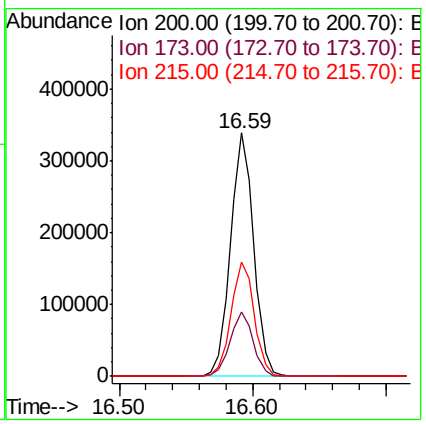




#69
Atrazine
Concen: 38.597 ng
RT: 16.59 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:200 Resp: 411380

Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.2	47.2
215	47.2	28.3	68.3



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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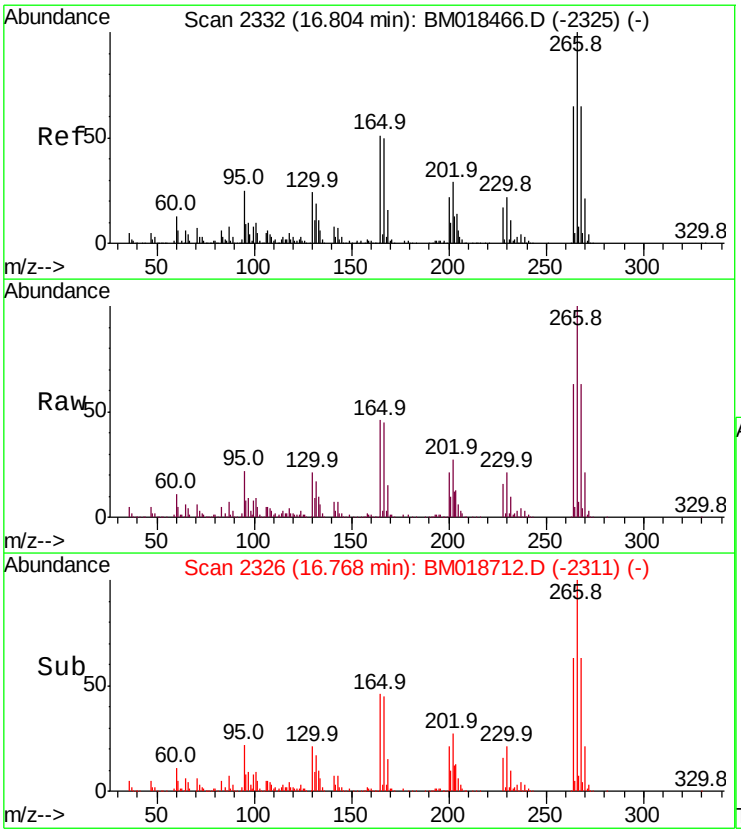
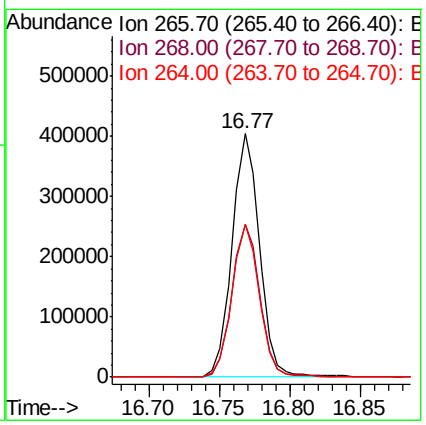
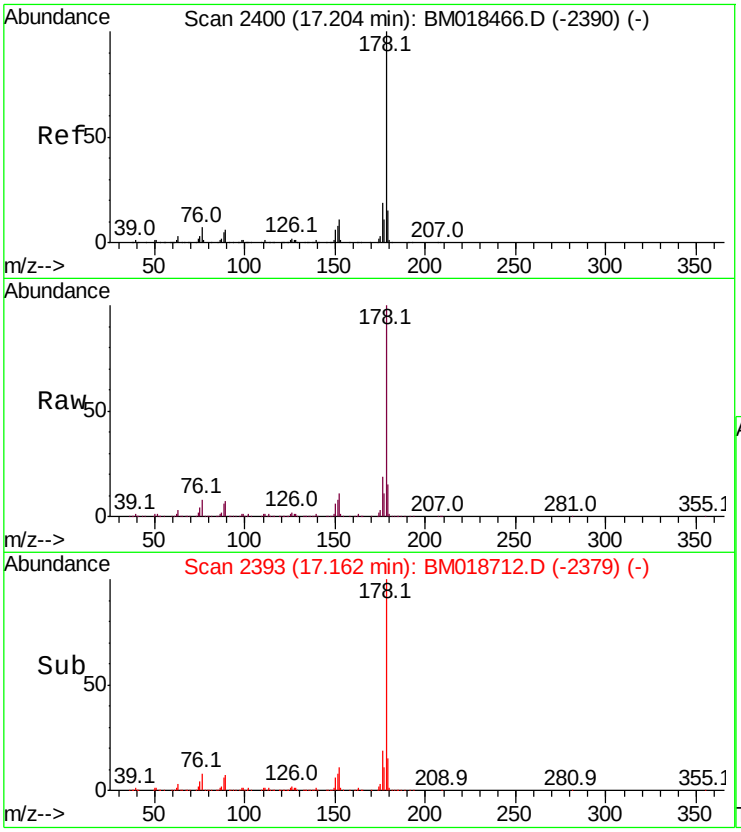


#70
Pentachlorophenol
Concen: 70.531 ng
RT: 16.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:266 Resp: 550003

Ion	Ratio	Lower	Upper
266	100		
268	62.7	49.8	74.6
264	62.7	50.1	75.1

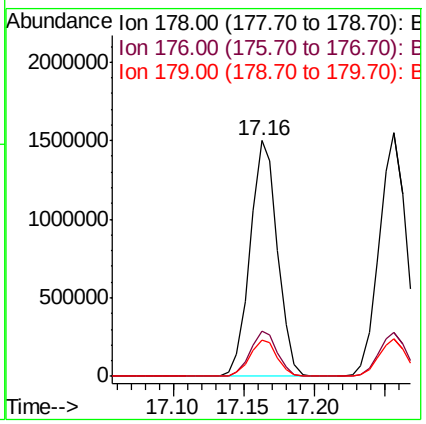




#71
Phenanthrene
Concen: 40.488 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:178 Resp: 2046821

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.3	12.2	18.4



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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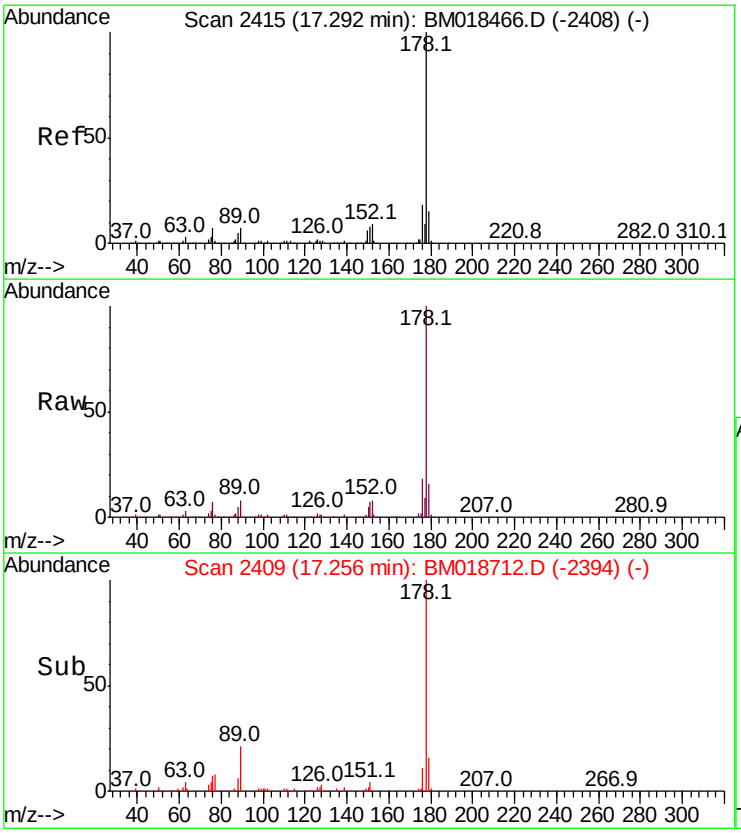
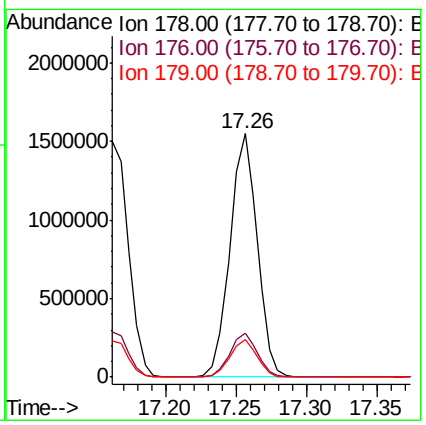
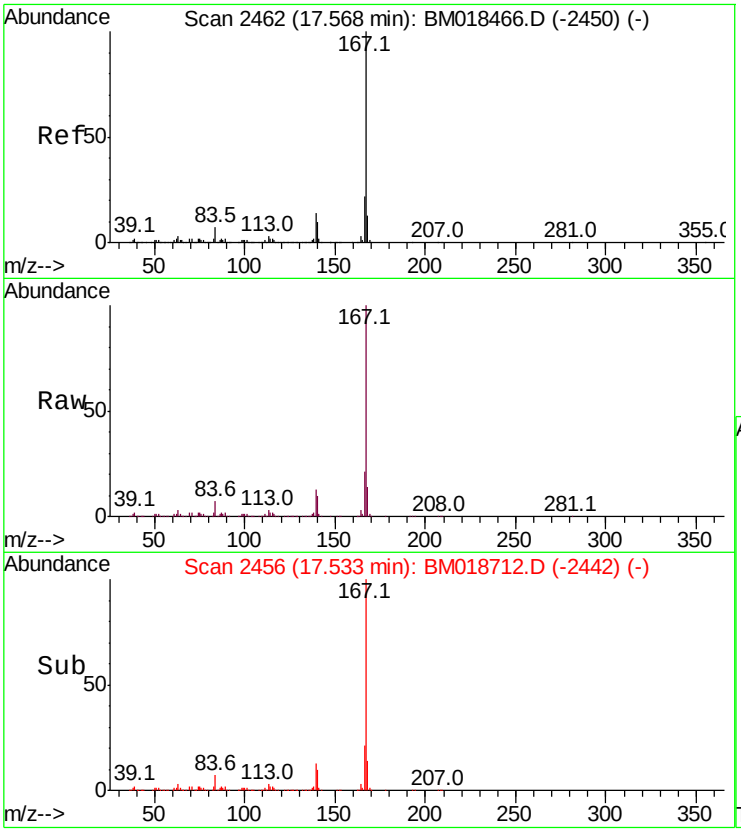


#72
Anthracene
Concen: 42.713 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:178 Resp: 2076426

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.5	12.2	18.4

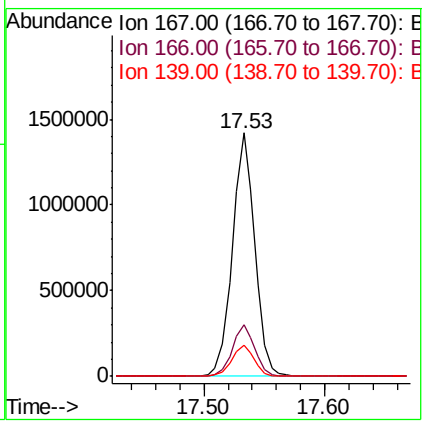




#73
Carbazole
Concen: 36.713 ng
RT: 17.53 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:167 Resp: 1833592

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	12.8	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
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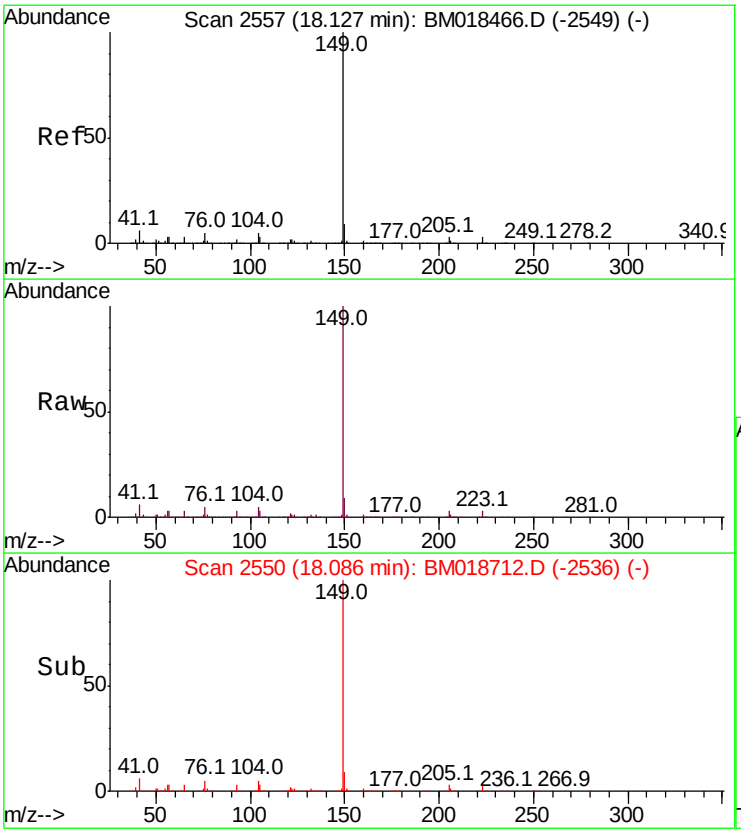
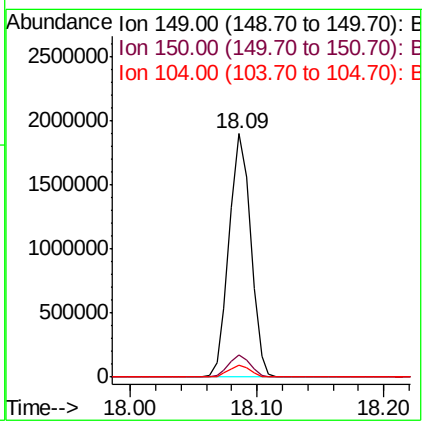
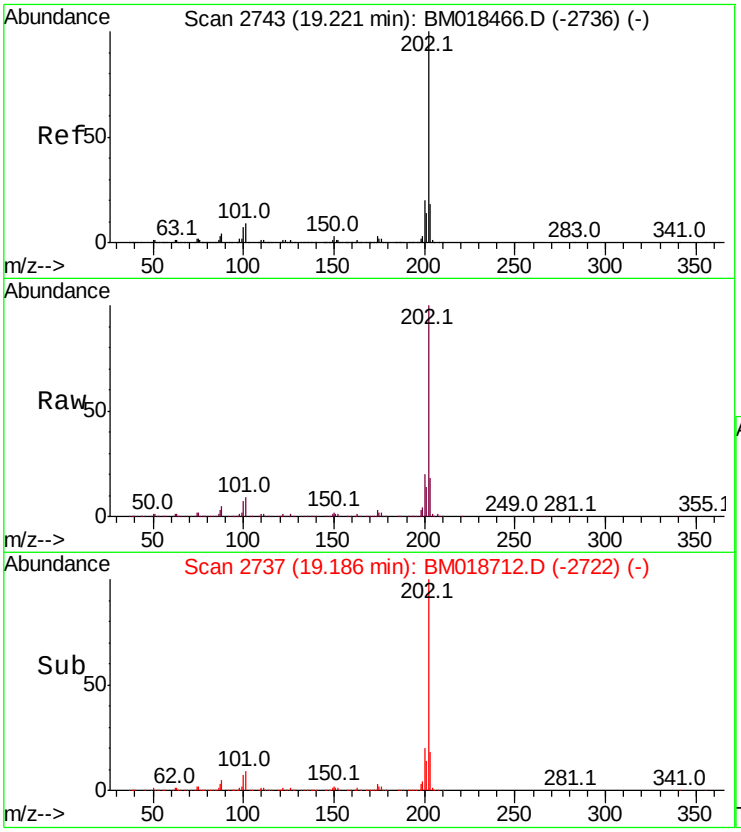


#74
Di-n-butylphthalate
Concen: 40.915 ng
RT: 18.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:149 Resp: 2238384

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.9	4.2	6.4

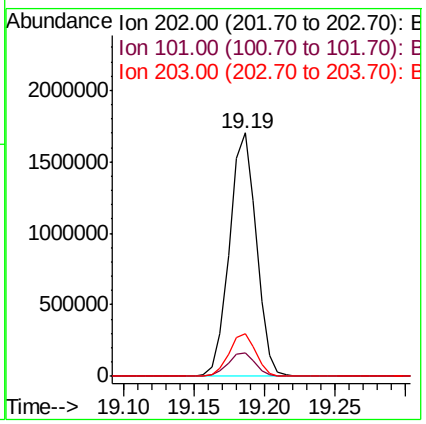




#75
Fluoranthene
Concen: 38.713 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:202 Resp: 2256381

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.9
203	17.6	0.0	37.4



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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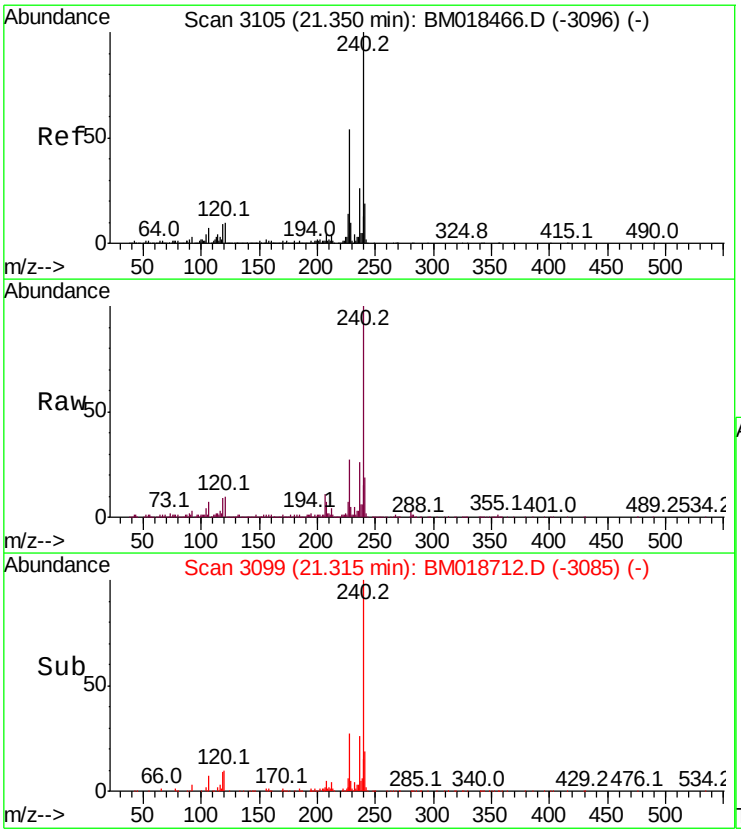
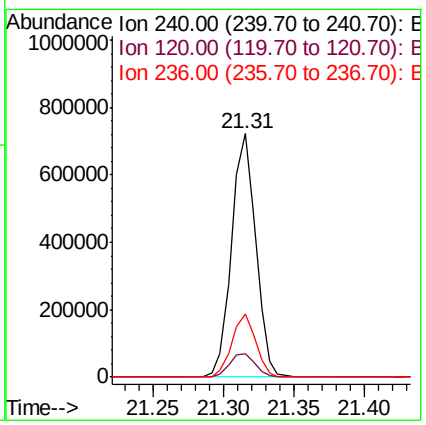
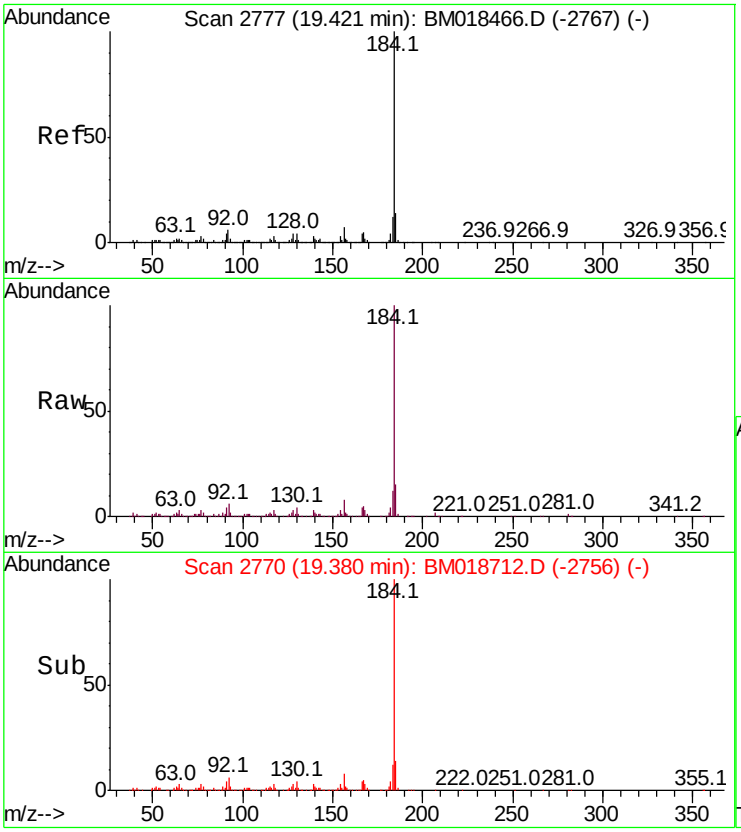


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:240 Resp: 865359

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	26.0	20.7	31.1

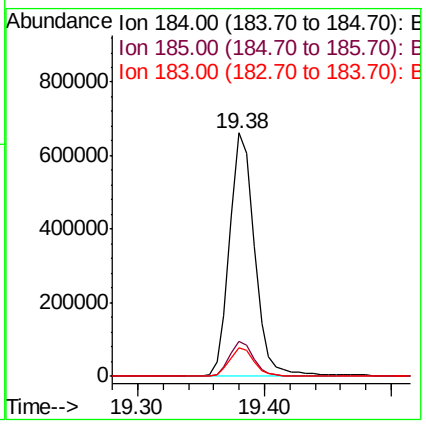




#77
Benzidine
Concen: 42.289 ng
RT: 19.38 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:184 Resp: 903595

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	11.7	9.5	14.3



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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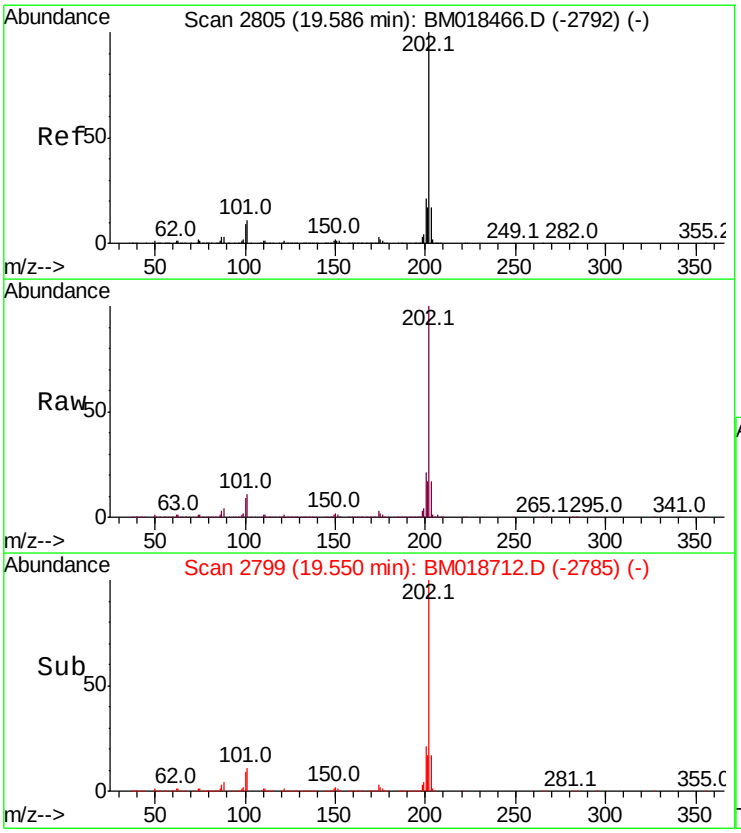
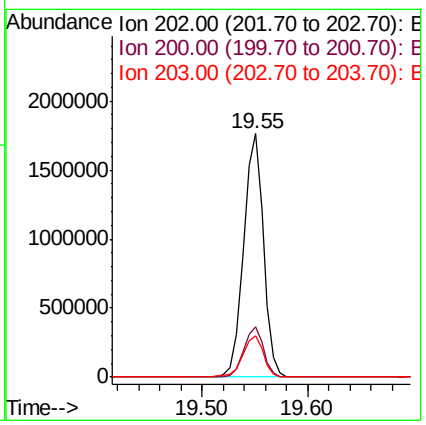
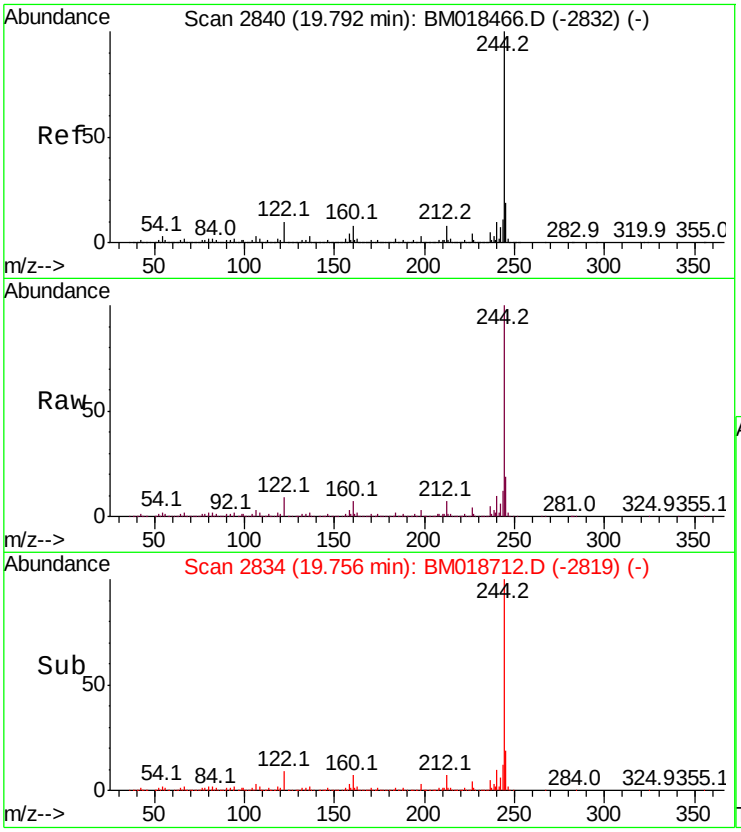


#78
Pyrene
Concen: 44.664 ng
RT: 19.55 min Scan# 2799
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:202 Resp: 2291021

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.2	13.8	20.8

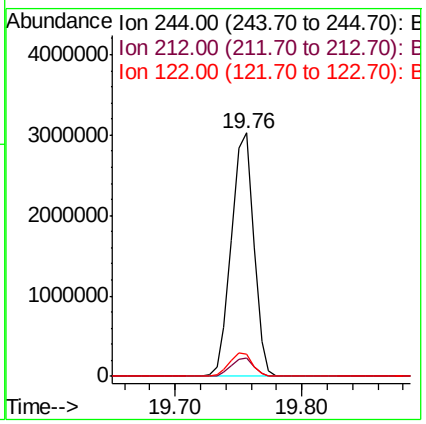




#79
Terphenyl-d14
Concen: 89.748 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:244 Resp: 3684185

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.3	9.0	13.4



Instrument :
BNA_M
ClientSampleId :
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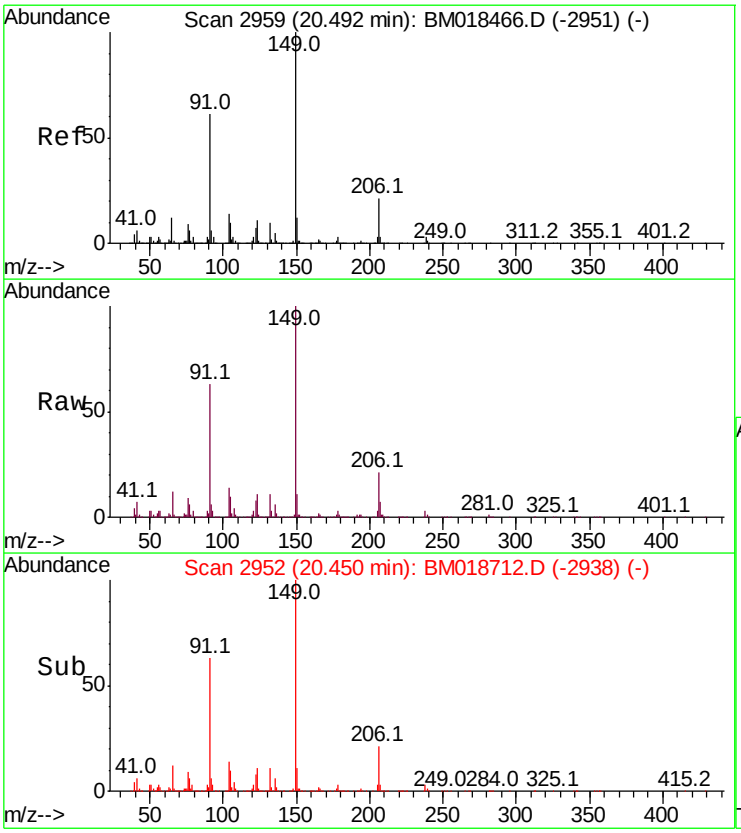
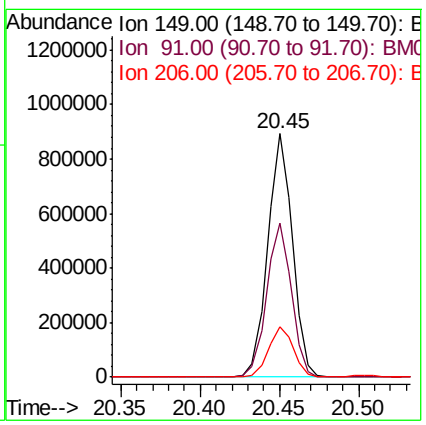
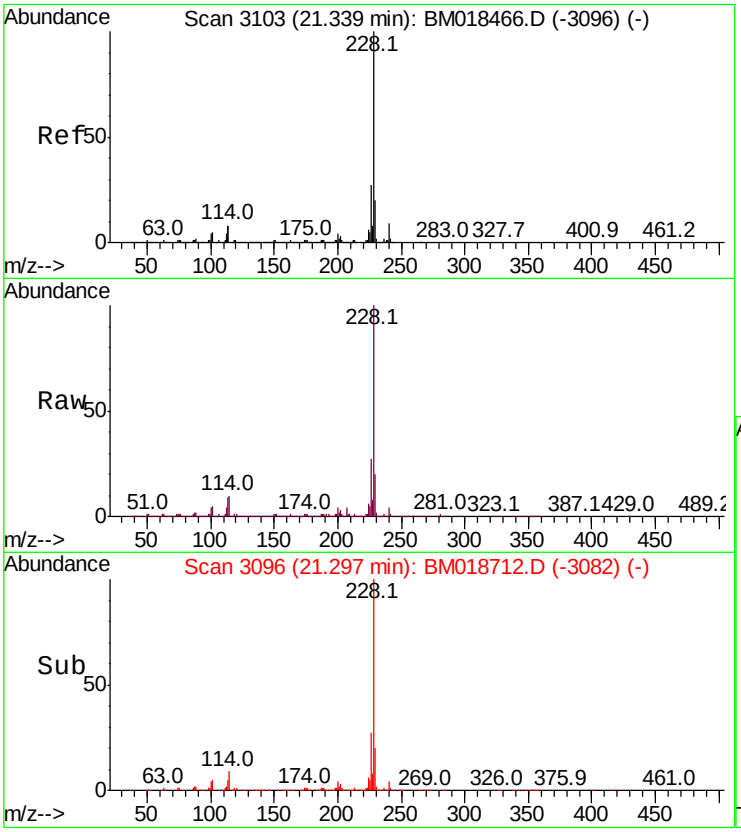


#80
Butylbenzylphthalate
Concen: 44.355 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:149 Resp: 970836

Ion	Ratio	Lower	Upper
149	100		
91	63.4	53.1	79.7
206	20.9	16.2	24.4

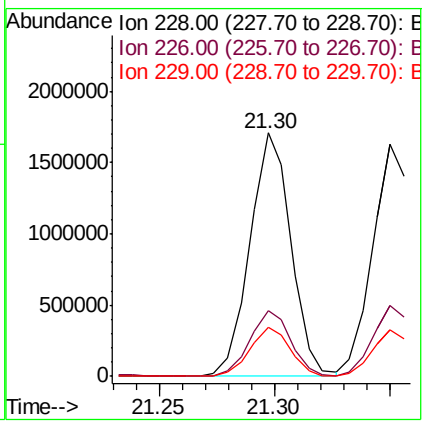




#81
Benzo(a)anthracene
Concen: 41.483 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:228 Resp: 2114815

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	20.0	15.8	23.8



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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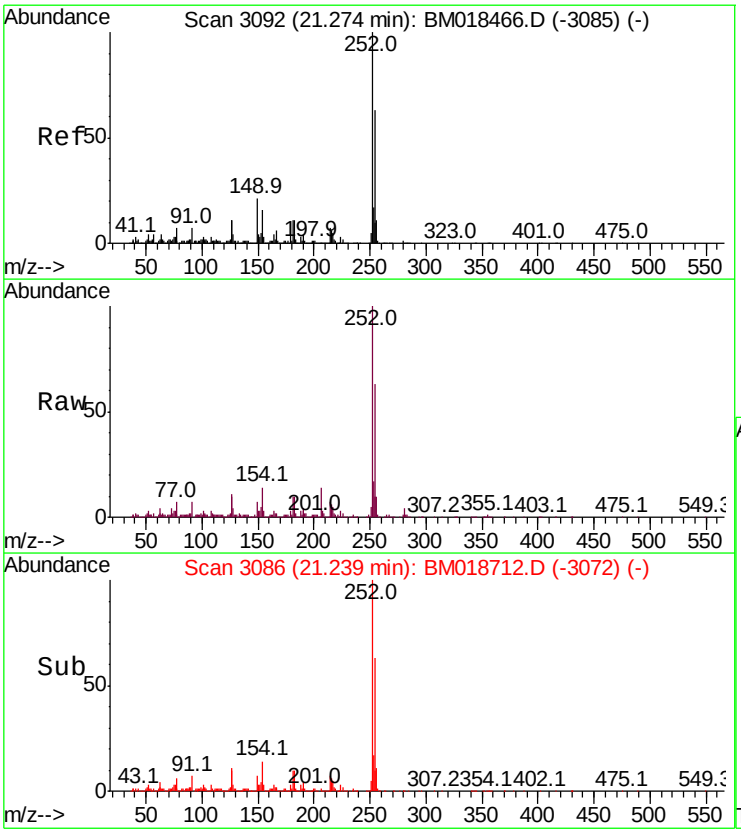
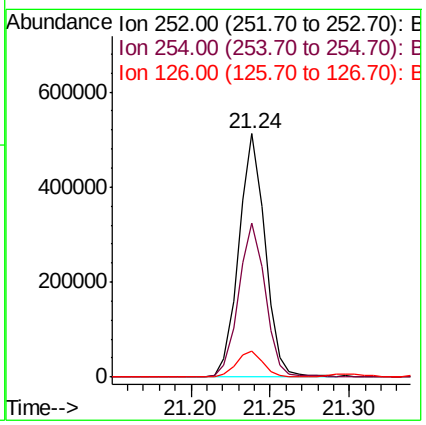
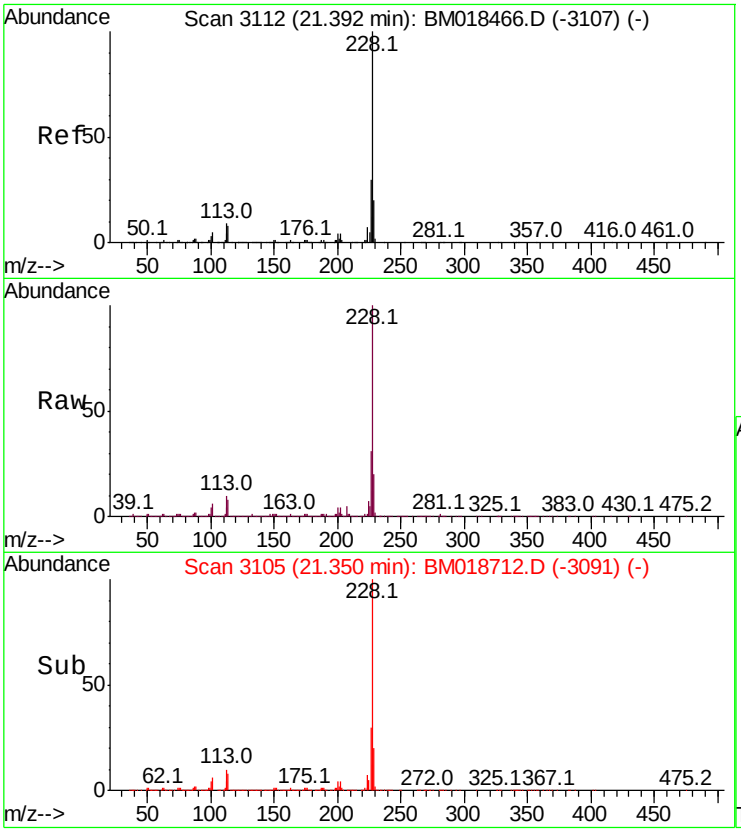


#82
3,3'-Dichlorobenzidine
Concen: 30.388 ng
RT: 21.24 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:252 Resp: 585803

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.0
126	10.4	8.7	13.1

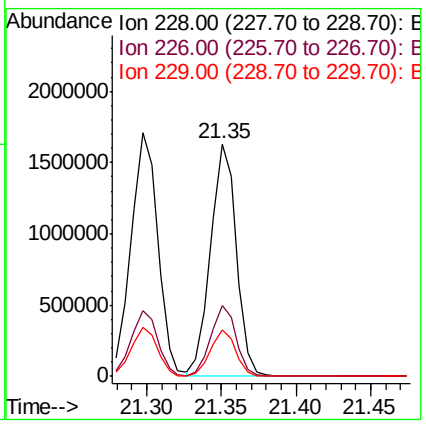




#83
Chrysene
Concen: 39.919 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:228 Resp: 1965179

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	20.1	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
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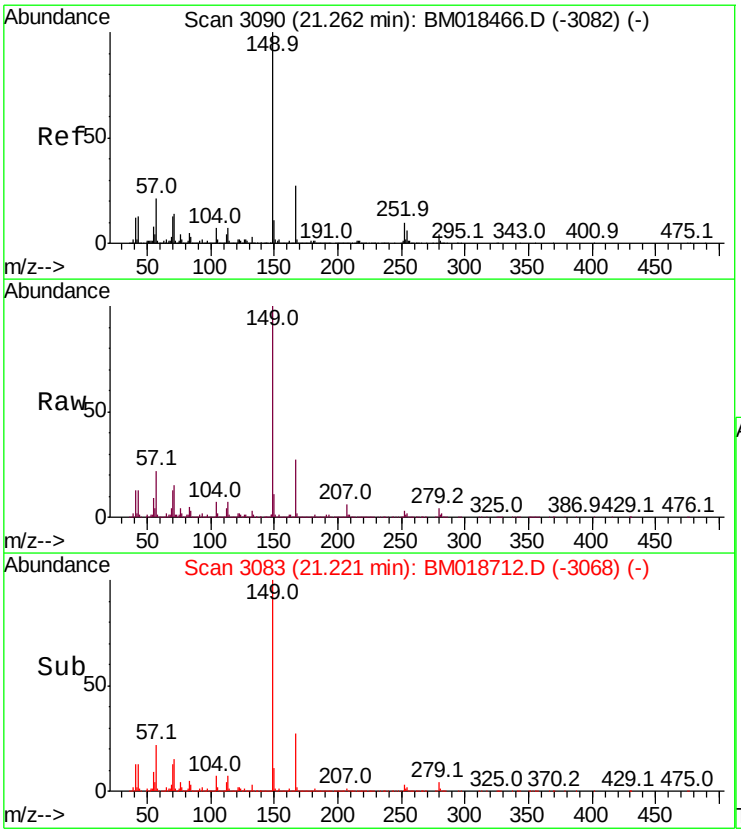
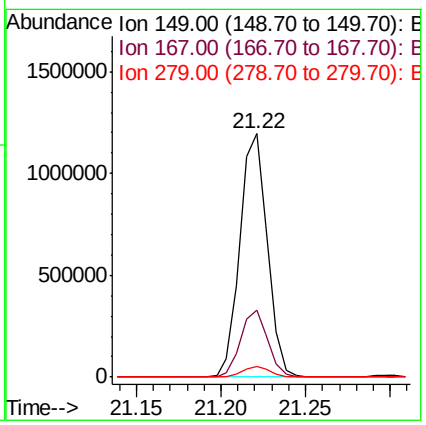
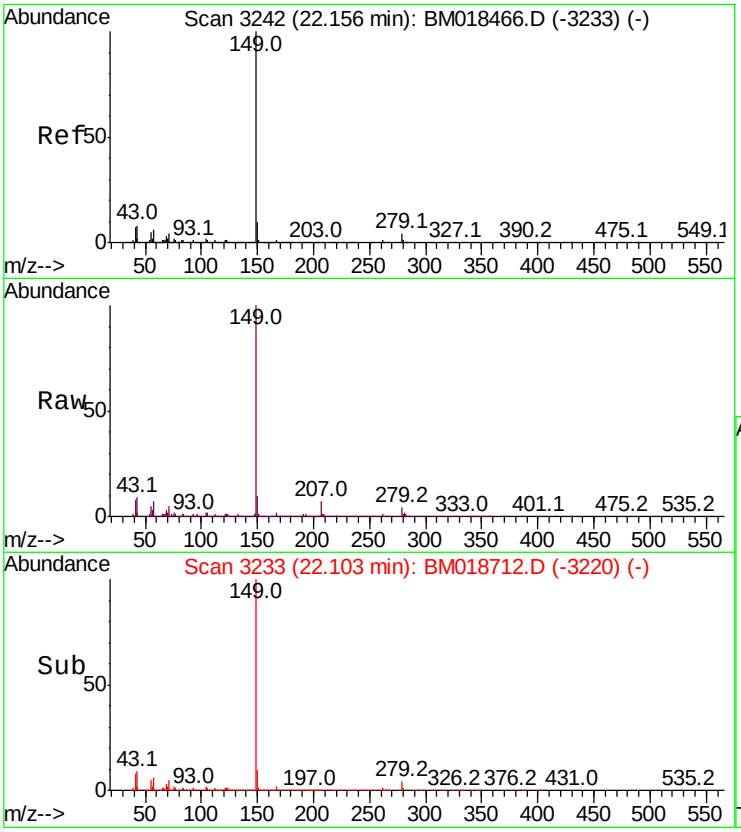


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.705 ng
RT: 21.22 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:149 Resp: 1349731

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.3	3.3	4.9

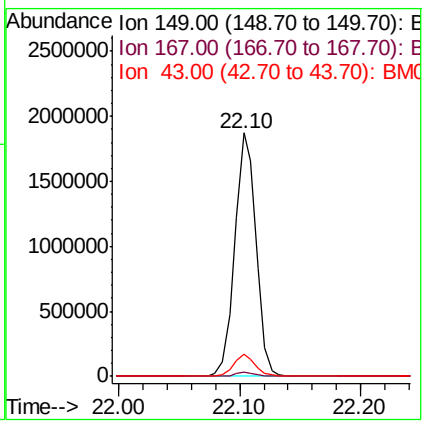




#85
Di-n-octyl phthalate
Concen: 42.788 ng
RT: 22.10 min Scan# 3233
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:149 Resp: 2274533

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.4	8.6	12.8#



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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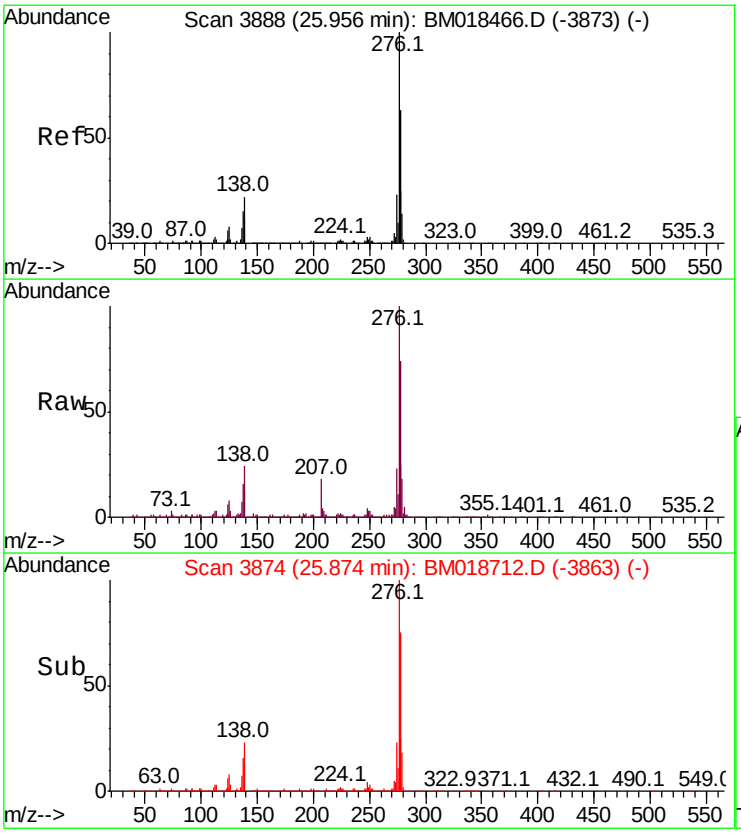
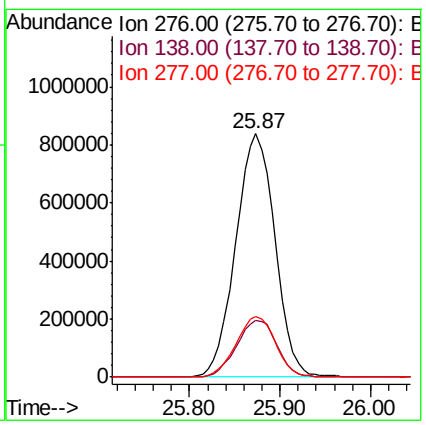
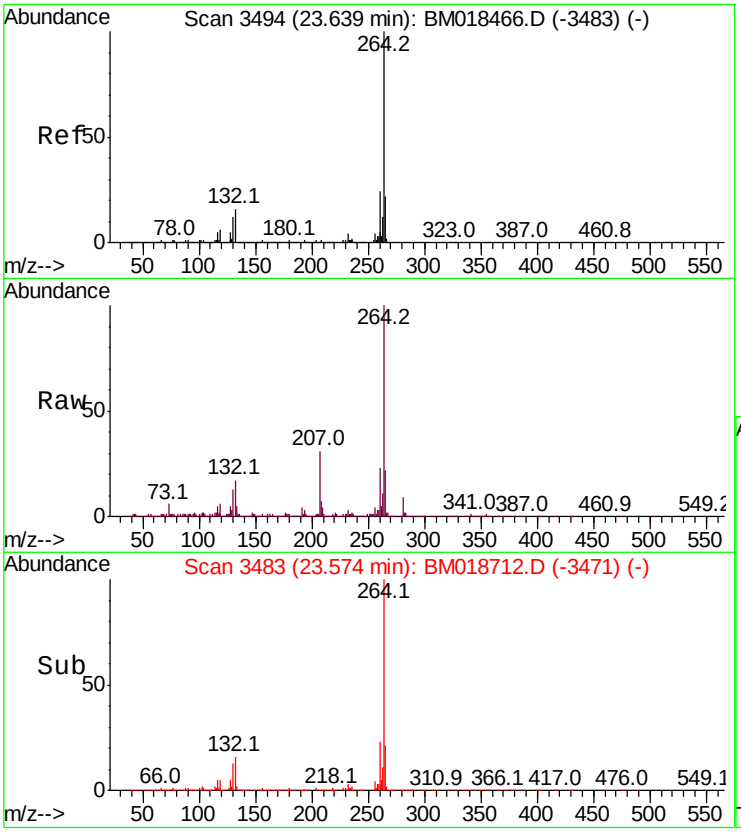


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.338 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.04 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:276 Resp: 2516892

Ion	Ratio	Lower	Upper
276	100		
138	24.2	21.5	32.3
277	25.1	20.2	30.2

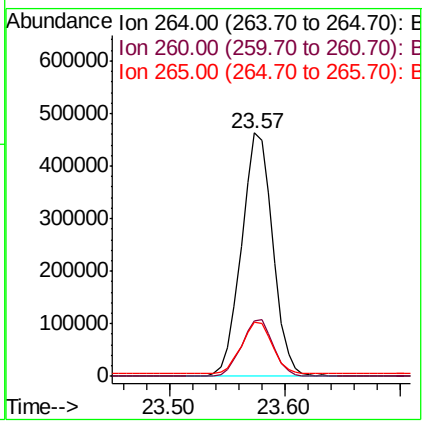




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.57 min Scan# 3483
Delta R.T. -0.03 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:264 Resp: 874496

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	22.2	16.8	25.2



Instrument :
BNA_M
ClientSampleId :
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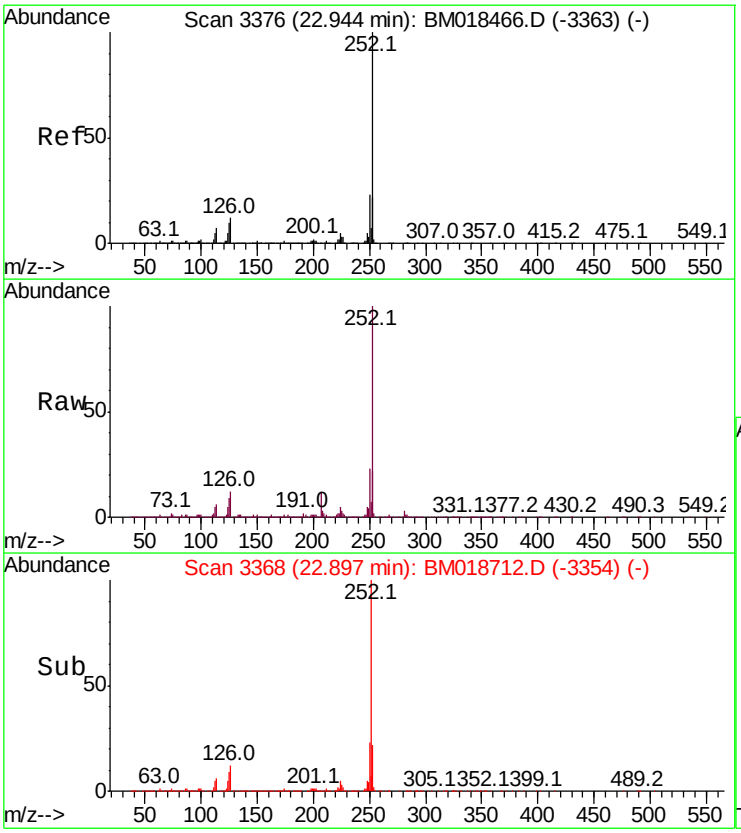
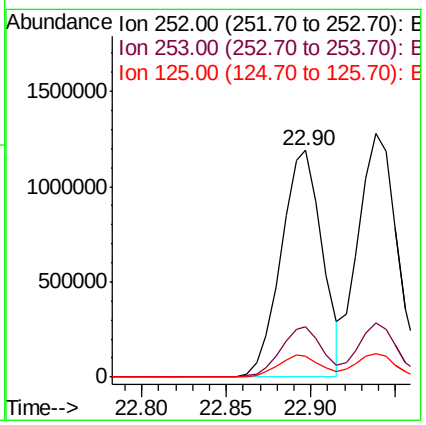
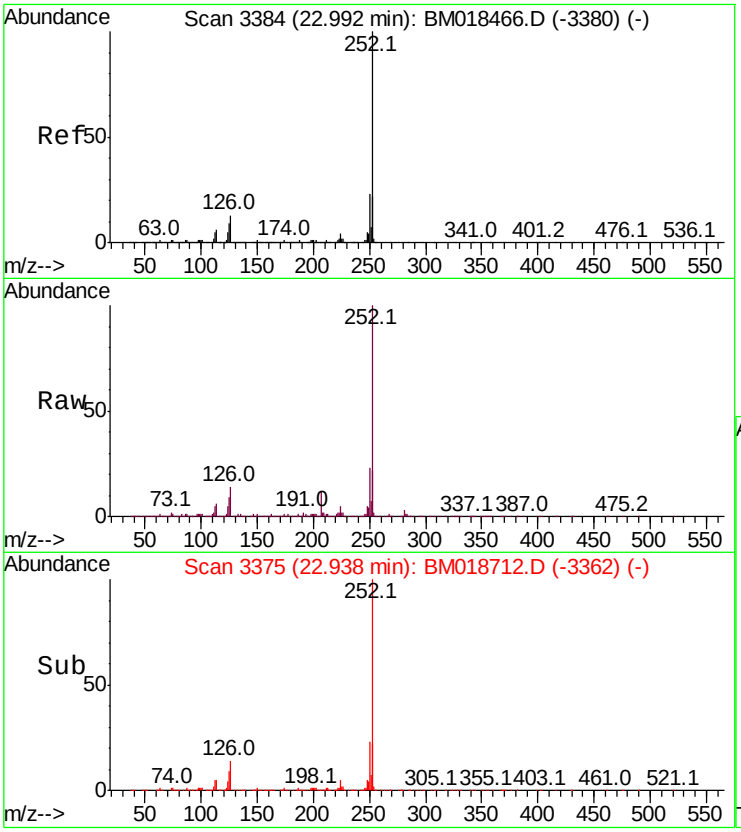


#88
Benzo(b)fluoranthene
Concen: 40.545 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:252 Resp: 2012965

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.3	8.5	12.7

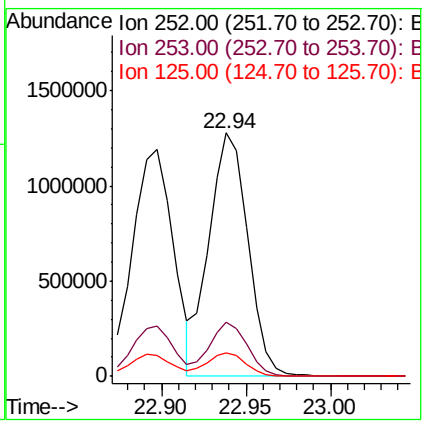




#89
Benzo(k)fluoranthene
Concen: 40.771 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:252 Resp: 2039910

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.5	8.6	12.8



Instrument :
BNA_M
ClientSampleId :
PB116742BS

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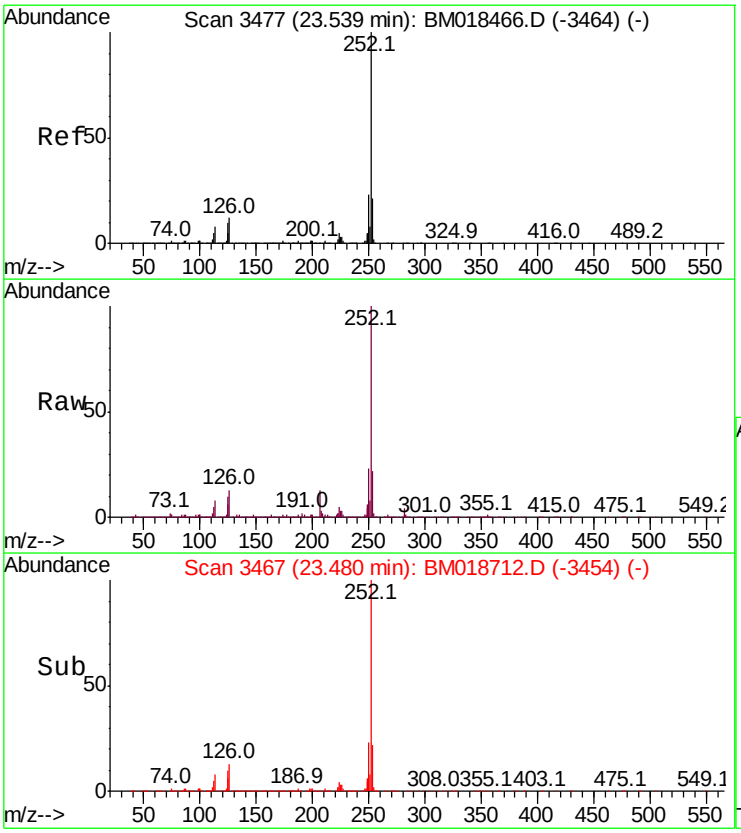
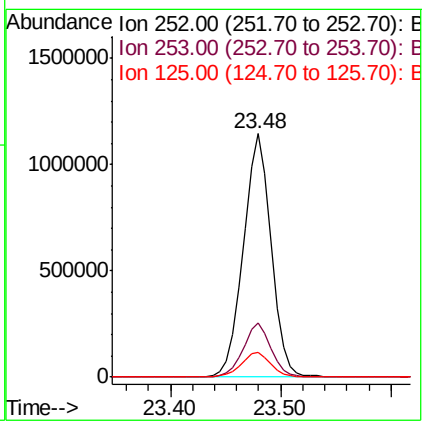
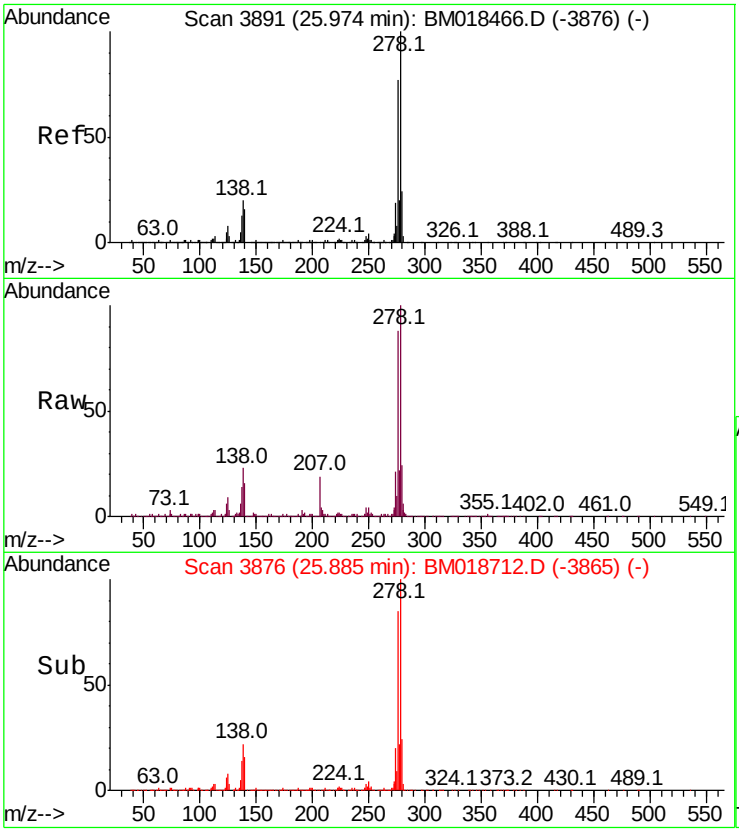


#90
Benzo(a)pyrene
Concen: 42.465 ng
RT: 23.48 min Scan# 3467
Delta R.T. -0.02 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:252 Resp: 2018372

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.3	9.7	14.5

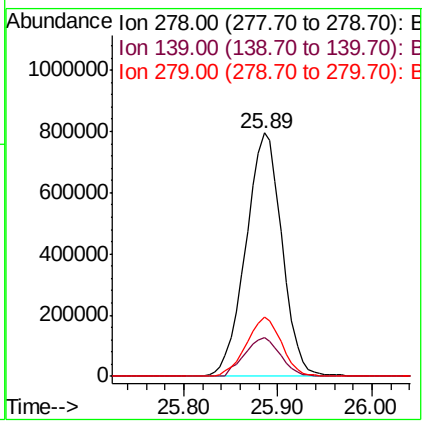




#91
Dibenzo(a,h)anthracene
Concen: 43.837 ng
RT: 25.89 min Scan# 3876
Delta R.T. -0.04 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:278 Resp: 2111194

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.2	19.8
279	24.1	19.0	28.4

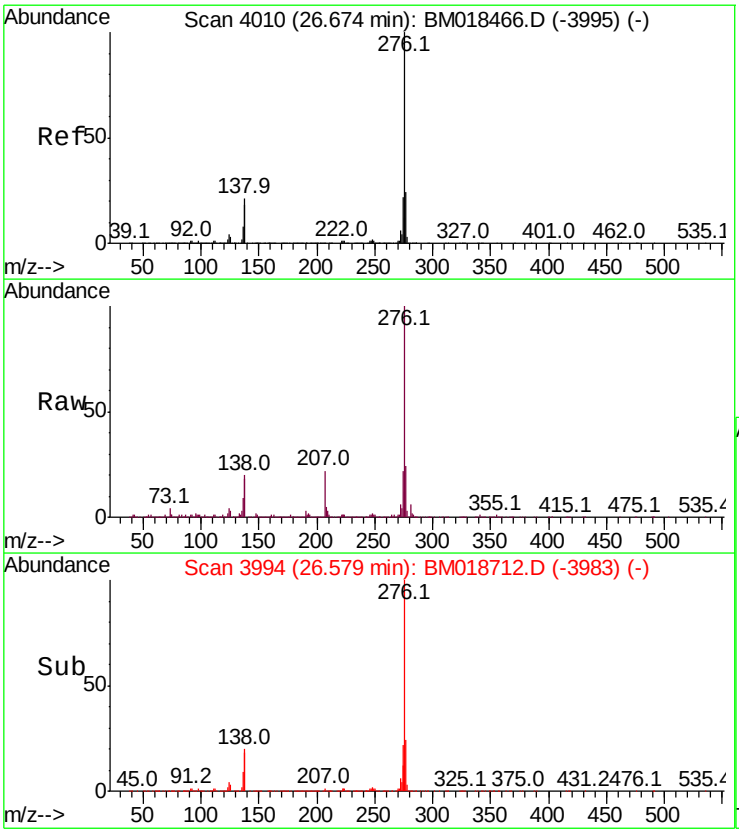


Instrument :
BNA_M
ClientSampleId :
PB116742BS

Manual Integrations APPROVED

apatel

2/4/2019 12:44:36 PM



#92
Benzo(g,h,i)perylene
Concen: 45.139 ng
RT: 26.58 min Scan# 3994
Delta R.T. -0.04 min
Lab File: BM018712.D
Acq: 01 Feb 2019 18:49

Tgt Ion:276 Resp: 2115450

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.4	18.1	27.1