Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
Data File : BM021080.D
Acq On : 21 Jun 2019 13:09
Operator : HP/JU
Sample : K3309-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SS043MW010-190611MS

Manual Integrations APPROVED

Quant Time: Jun 22 00:06:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.78	152	275379	20.00	ng		0.00	
21) Naphthalene-d8	10.57	136	1154373	20.00	ng		0.00	
39) Acenaphthene-d10	14.42	164	755198	20.00	ng		0.00	
64) Phenanthrene-d10	17.17	188	1820509	20.00	ng		0.00	
76) Chrysene-d12	21.35	240	1649482	20.00	ng		0.00	
87) Perylene-d12	23.63	264	1590039	20.00	ng		0.00	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	5.37	112	971464	63.88	ng		0.00	
7) Phenol-d6	6.95	99	867373	39.16	ng		0.00	
23) Nitrobenzene-d5	8.95	82	1909814	86.22	ng		0.00	6/25/2019 3:22:57 PM
42) 2,4,6-Tribromophenol	15.92	330	1848949	130.47	ng		0.00	
45) 2-Fluorobiphenyl	13.04	172	5405423	87.97	ng		0.00	
79) Terphenyl-d14	19.79	244	8709733	98.62	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	3.32	88	111156	19.400	ng		99	
3) Pyridine	3.72	79	235674	14.304	ng		99	
4) n-Nitrosodimethylamine	3.63	42	109979	17.335	ng	#	92	
6) Aniline	7.12	93	452471	15.340	ng		99	
8) 2-Chlorophenol	7.35	128	688111	36.763	ng		99	
9) Benzaldehyde	6.93	77	164929	10.131	ng		97	
10) Phenol	6.97	94	313862	13.872	ng		98	
11) bis(2-Chloroethyl)ether	7.22	93	726044	40.531	ng		98	
12) 1,3-Dichlorobenzene	7.66	146	895005	39.469	ng		99	
13) 1,4-Dichlorobenzene	7.82	146	959596	41.622	ng		99	
14) 1,2-Dichlorobenzene	8.13	146	892618	39.507	ng		99	
15) Benzyl Alcohol	8.02	79	467160	26.052	ng		99	
16) 2,2'-oxybis(1-Chloropropan	8.30	45	923463	39.856	ng		98	
17) 2-Methylphenol	8.22	107	478001	29.577	ng		99	
18) Hexachloroethane	8.85	117	322018	38.902	ng		96	
19) n-Nitroso-di-n-propylamine	8.59	70	651515	40.425	ng		99	
20) 3+4-Methylphenols	8.55	107	566089	25.447	ng		99	
22) Acetophenone	8.60	105	1249070	42.461	ng	#	100	
24) Nitrobenzene	8.99	77	934715	42.601	ng		100	
25) Isophorone	9.50	82	1784953	43.069	ng		100	
26) 2-Nitrophenol	9.69	139	448512	41.747	ng		97	
27) 2,4-Dimethylphenol	9.75	122	689489	44.001	ng		99	
28) bis(2-Chloroethoxy)methane	9.99	93	1078656	41.885	ng		100	
29) 2,4-Dichlorophenol	10.22	162	848216	41.825	ng		100	
30) 1,2,4-Trichlorobenzene	10.43	180	985200	41.211	ng		98	
31) Naphthalene	10.62	128	2632468	43.092	ng		100	
32) Benzoic acid	9.85	122	152530m	12.032	ng			
33) 4-Chloroaniline	10.74	127	281237	10.141	ng		98	
34) Hexachlorobutadiene	10.89	225	594257	39.369	ng		99	
35) Caprolactam	11.56	113	35081	5.530	ng		95	
36) 4-Chloro-3-methylphenol	11.86	107	800882	38.809	ng		98	
37) 2-Methylnaphthalene	12.23	142	2089485	44.453	ng		99	
38) 1-Methylnaphthalene	12.45	142	2069132	46.151	ng		99	
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1226321	42.902	ng		99	

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	1504303	90.783	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	785216	41.514	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	838845	42.826	ng	98
46) 1,1'-Biphenyl	13.25	154	2794672	43.237	ng	99
47) 2-Chloronaphthalene	13.29	162	2192388	41.762	ng	100
48) 2-Nitroaniline	13.51	65	591363	41.177	ng	98
49) Acenaphthylene	14.14	152	3503399	43.854	ng	100
50) Dimethylphthalate	13.89	163	2866948	42.698	ng	100
51) 2,6-Dinitrotoluene	14.01	165	639988	44.306	ng	99
52) Acenaphthene	14.49	154	2442338	50.671	ng	99
53) 3-Nitroaniline	14.34	138	246909	16.767	ng	97
54) 2,4-Dinitrophenol	14.55	184	754024	97.176	ng	97
55) Dibenzofuran	14.82	168	3453235	43.918	ng	99
56) 4-Nitrophenol	14.64	139	369678	32.828	ng	96
57) 2,4-Dinitrotoluene	14.80	165	893960	44.819	ng	98
58) Fluorene	15.47	166	3193974	49.715	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	818170	43.718	ng	100
60) Diethylphthalate	15.25	149	2856268	43.192	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	1548746	42.671	ng	98
62) 4-Nitroaniline	15.51	138	611869	39.587	ng	100
63) Azobenzene	15.76	77	2397489	44.198	ng	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	470107	41.881	ng	99
66) n-Nitrosodiphenylamine	15.69	169	2518511	43.890	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	1008465	41.612	ng	99
68) Hexachlorobenzene	16.47	284	1166141	40.278	ng	99
69) Atrazine	16.64	200	899914	48.228	ng	98
70) Pentachlorophenol	16.82	266	1382127	88.602	ng	100
71) Phenanthrene	17.21	178	4719106	44.979	ng	100
72) Anthracene	17.30	178	4695811	45.182	ng	99
73) Carbazole	17.58	167	4066465	44.252	ng	100
74) Di-n-butylphthalate	18.13	149	4990714	44.364	ng	100
75) Fluoranthene	19.23	202	5485053	45.271	ng	100
77) Benzidine	19.42	184	792286	16.541	ng	99
78) Pyrene	19.59	202	5469171	45.719	ng	100
80) Butylbenzylphthalate	20.49	149	2167323	45.454	ng	97
81) Benzo(a)anthracene	21.33	228	4838466	43.031	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1165995	27.378	ng	99
83) Chrysene	21.39	228	4674803	43.643	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3184806	46.930	ng	100
85) Di-n-octyl phthalate	22.15	149	5080077	47.599	ng	100
86) Indeno(1,2,3-cd)pyrene	25.93	276	5118007	43.181	ng	100
88) Benzo(b)fluoranthene	22.94	252	4661811	43.459	ng	99
89) Benzo(k)fluoranthene	22.99	252	4644550	44.792	ng	100
90) Benzo(a)pyrene	23.53	252	4376208	45.213	ng	100
91) Dibenzo(a,h)anthracene	25.94	278	4350175	45.079	ng	99
92) Benzo(g,h,i)perylene	26.64	276	4137302	45.975	ng	99

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

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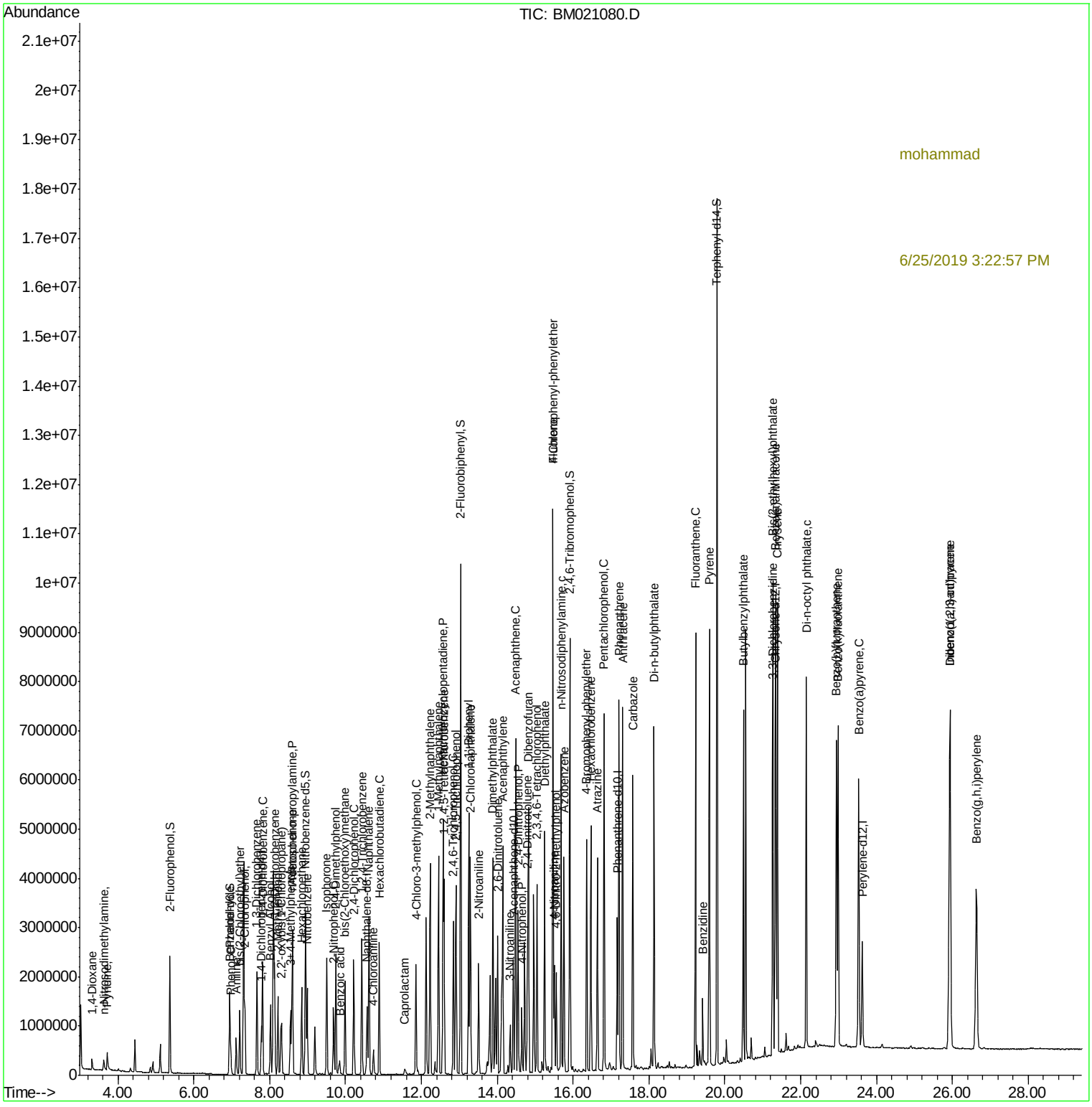
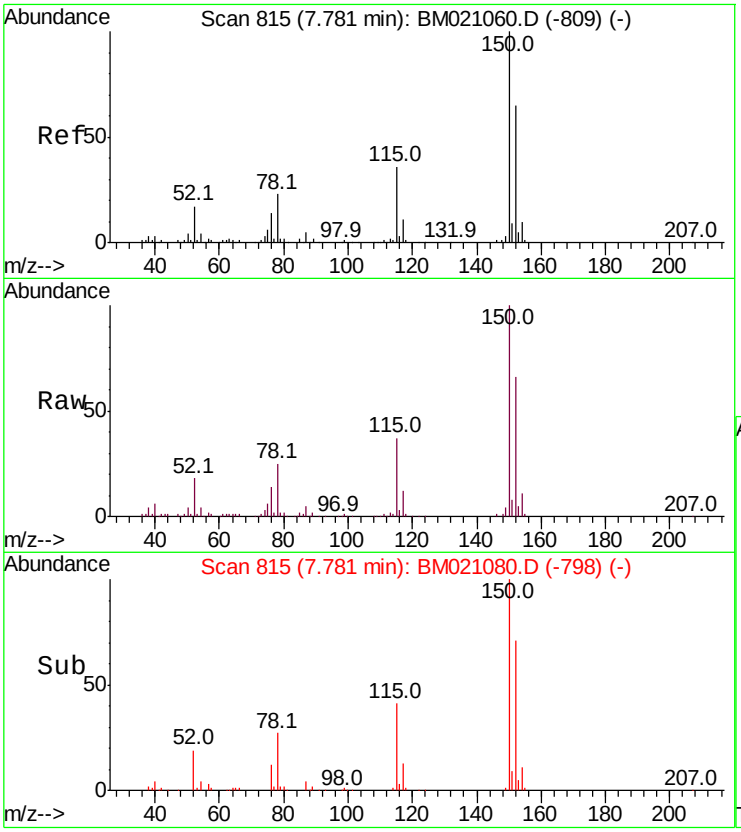
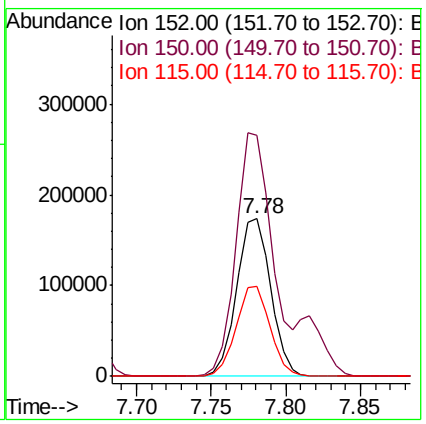




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:152 Resp: 275379

Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.1	184.7
115	56.9	44.2	66.4



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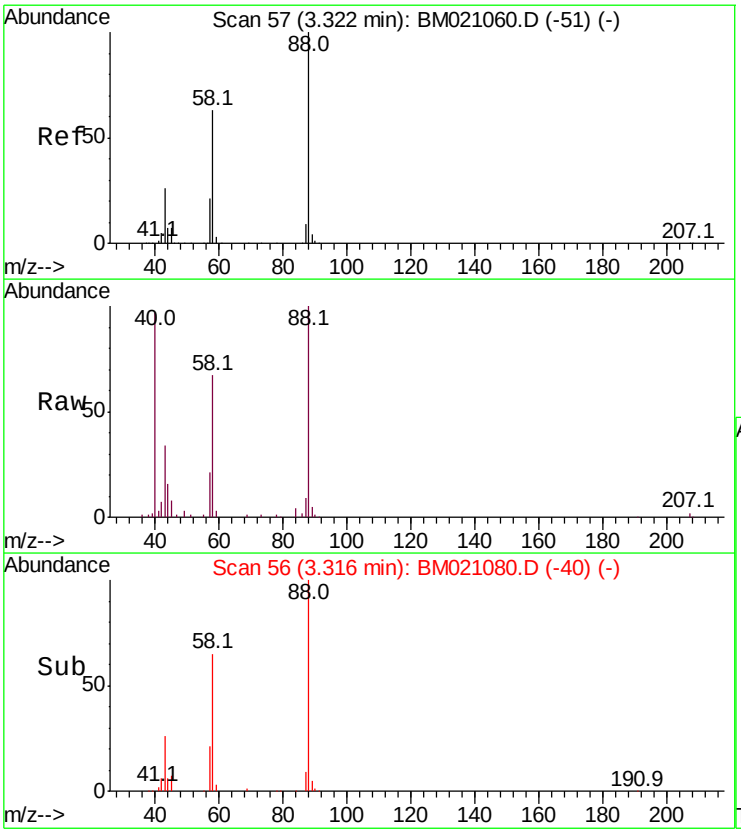
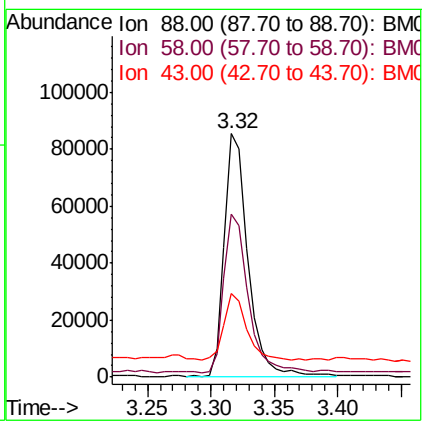
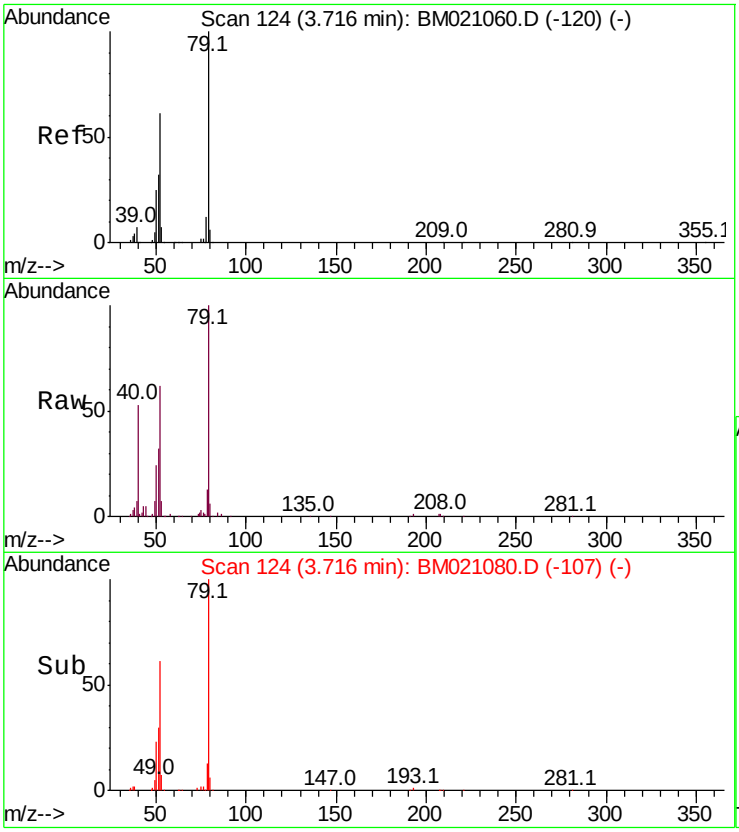


#2
1,4-Dioxane
Concen: 19.400 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 88 Resp: 111156

Ion	Ratio	Lower	Upper
88	100		
58	65.4	51.9	77.9
43	25.2	21.4	32.2

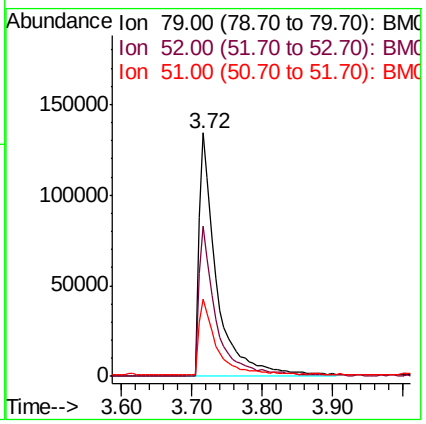




#3
Pyridine
Concen: 14.304 ng
RT: 3.72 min Scan# 124
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 79 Resp: 235674

Ion	Ratio	Lower	Upper
79	100		
52	61.7	48.8	73.2
51	31.7	25.7	38.5



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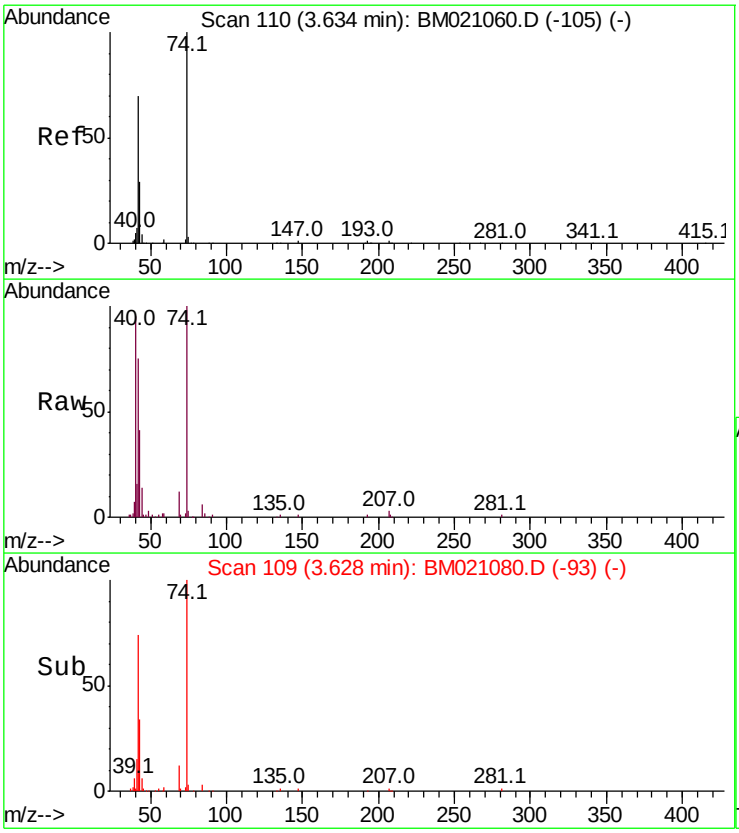
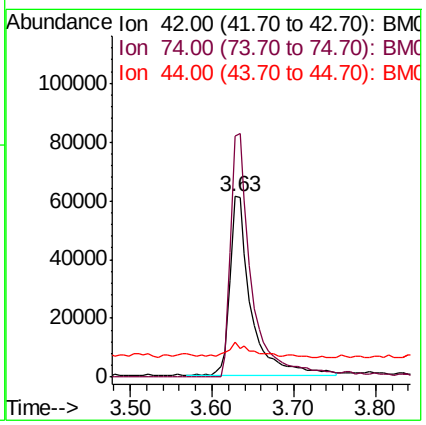
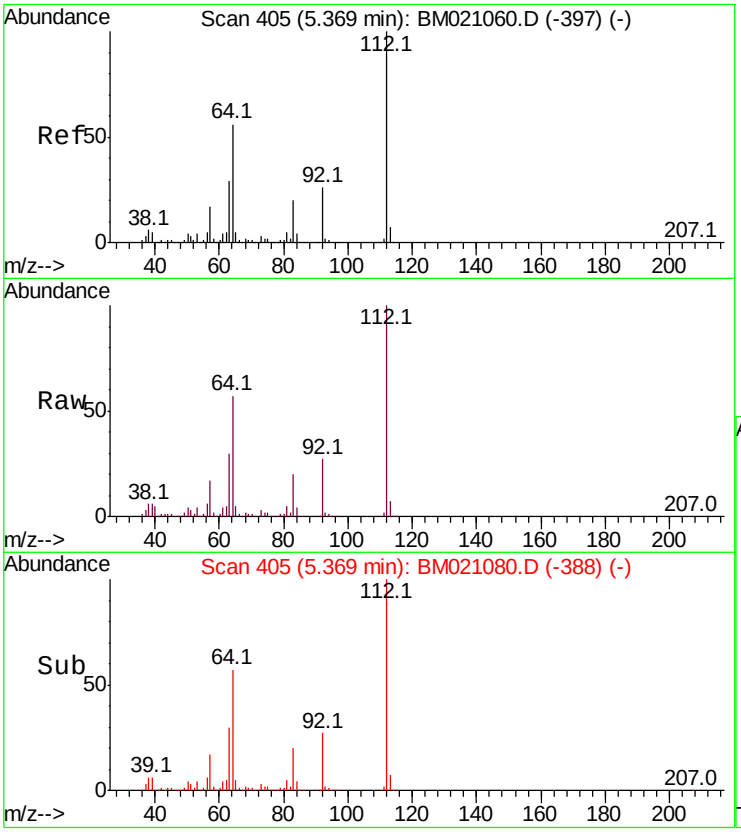


#4
n-Nitrosodimethylamine
Concen: 17.335 ng
RT: 3.63 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 42 Resp: 109979

Ion	Ratio	Lower	Upper
42	100		
74	133.6	113.8	170.6
44	19.1	8.2	12.2#

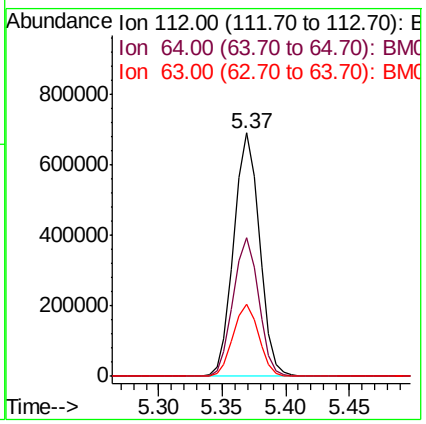




#5
2-Fluorophenol
Concen: 63.878 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:112 Resp: 971464

Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.2	67.8
63	29.7	23.5	35.3



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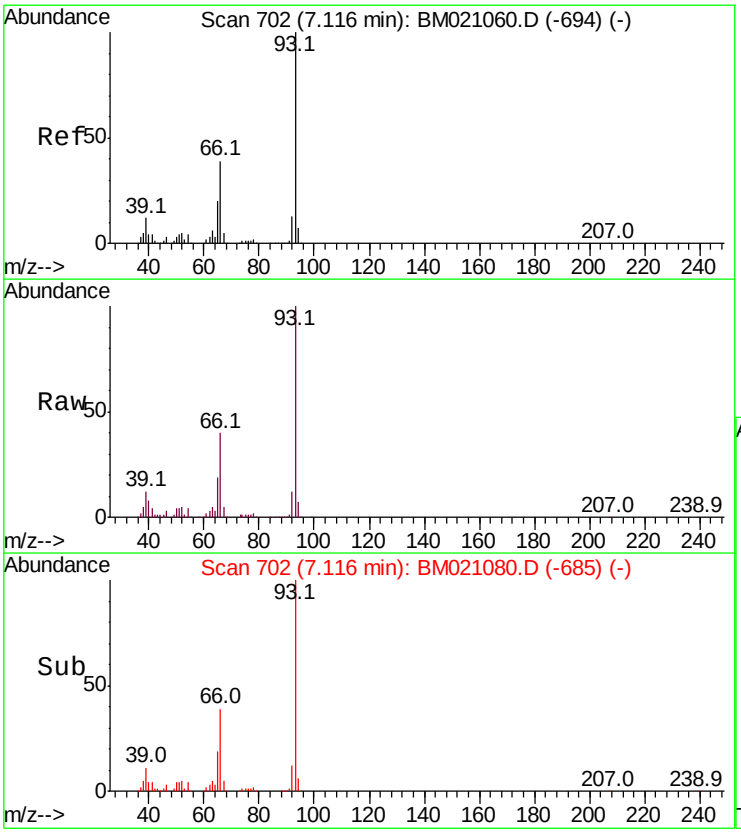
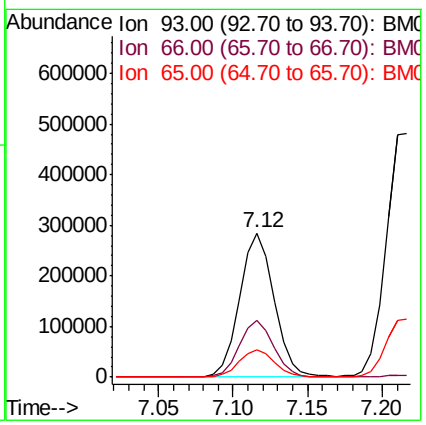
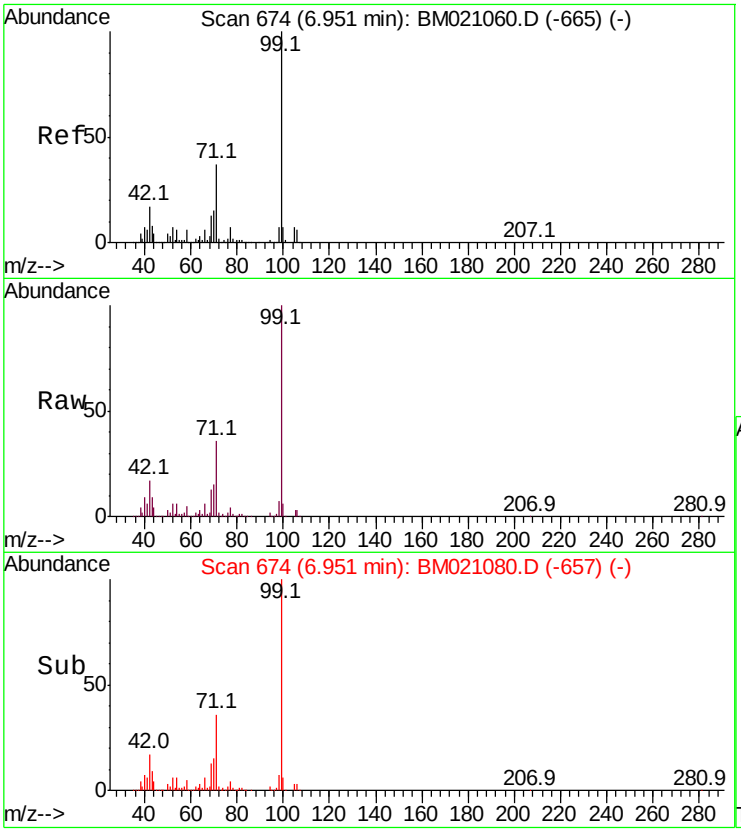


#6
Aniline
Concen: 15.340 ng
RT: 7.12 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 93 Resp: 452471

Ion	Ratio	Lower	Upper
93	100		
66	39.7	31.3	46.9
65	19.0	15.9	23.9

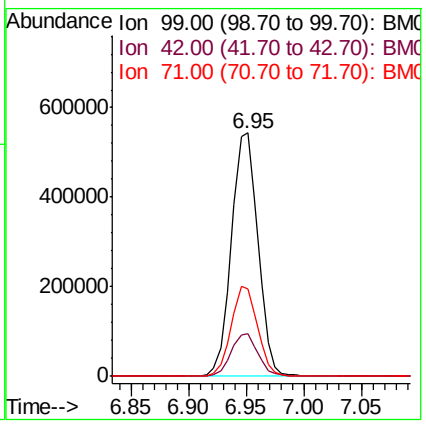




#7
Phenol-d6
Concen: 39.164 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 99 Resp: 867373

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	35.9	29.3	43.9



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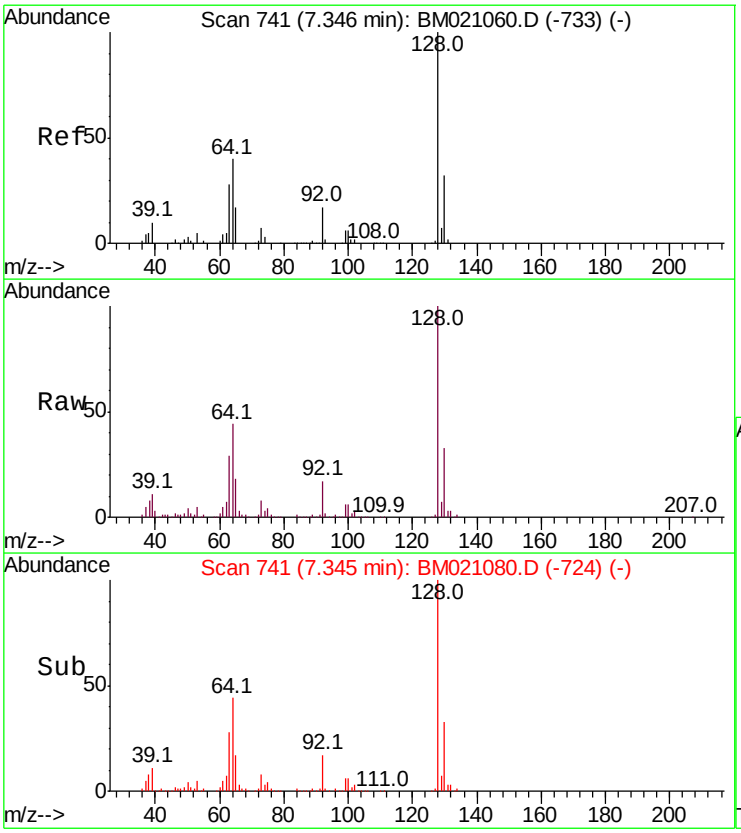
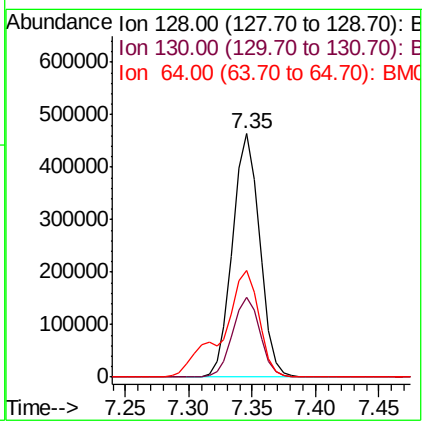
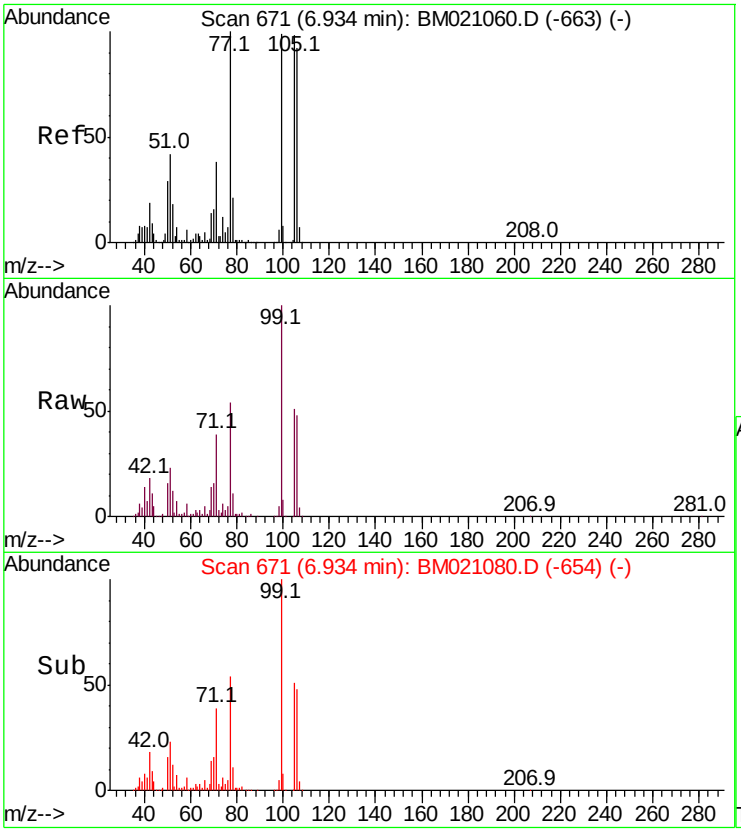


#8
2-Chlorophenol
Concen: 36.763 ng
RT: 7.35 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:128 Resp: 688111

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	43.9	23.2	63.2

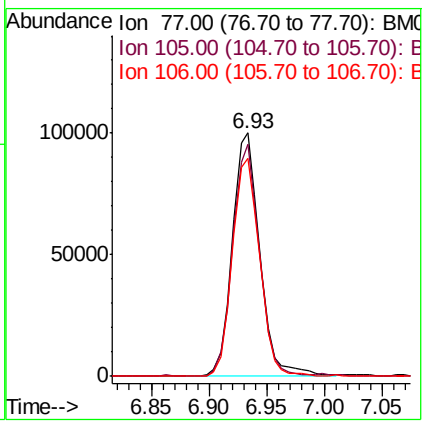




#9
Benzaldehyde
Concen: 10.131 ng
RT: 6.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 77 Resp: 164929

Ion	Ratio	Lower	Upper
77	100		
105	95.3	77.8	117.8
106	89.3	71.8	111.8



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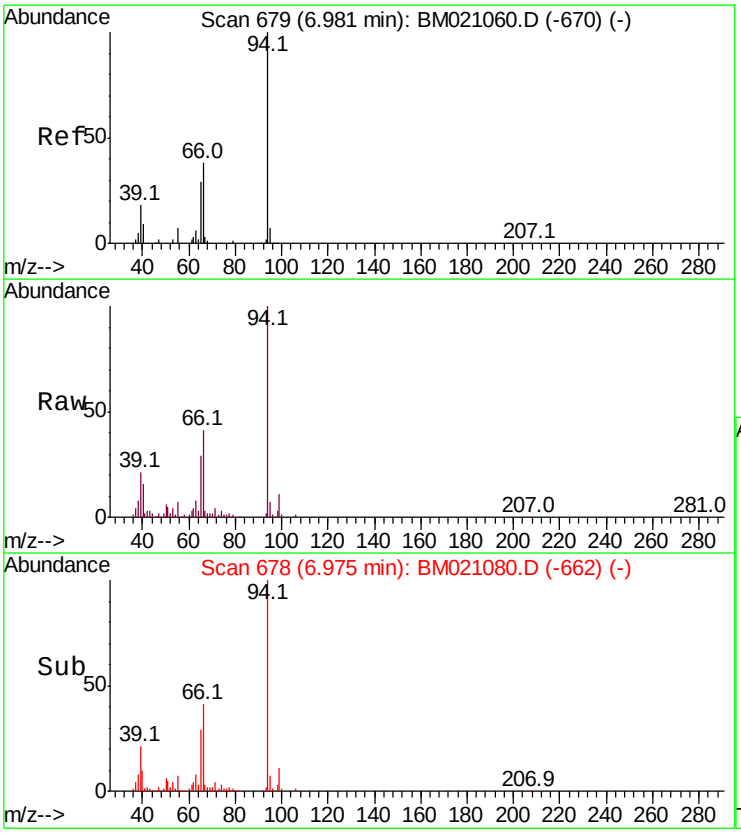
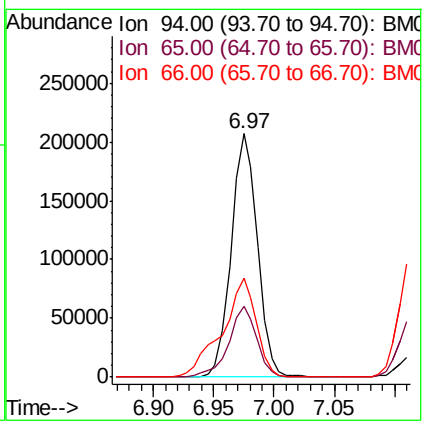
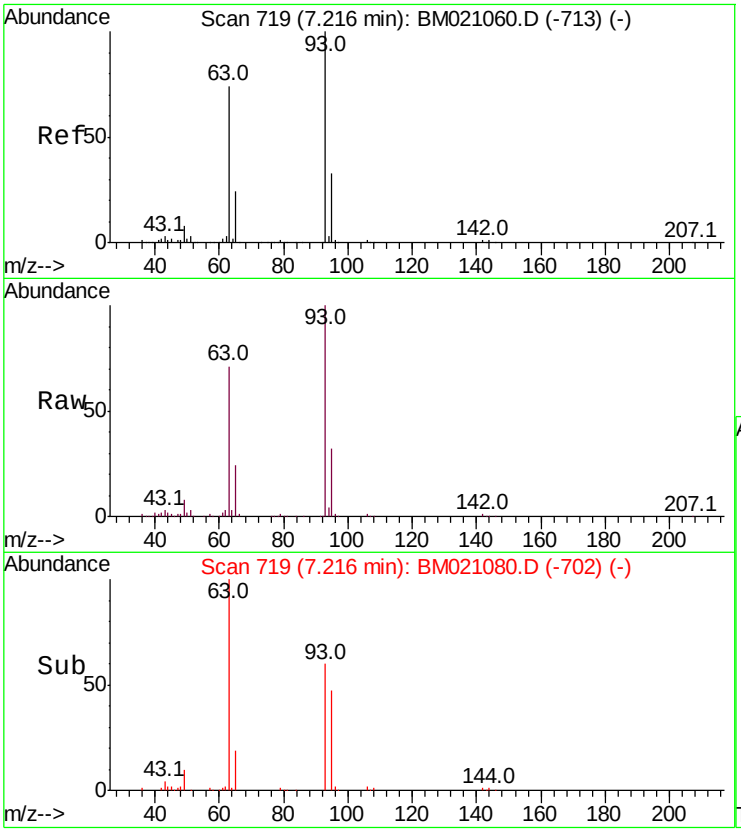


#10
Phenol
Concen: 13.872 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 94 Resp: 313862

Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.7	48.7
66	40.9	19.0	59.0

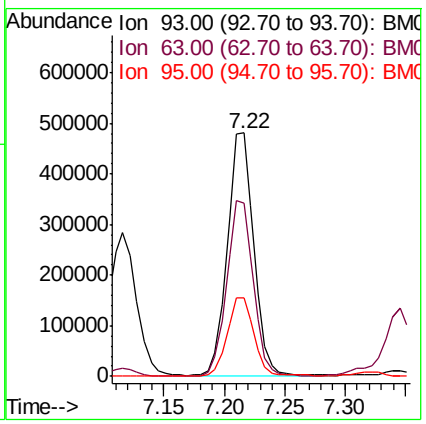




#11
bis(2-Chloroethyl)ether
Concen: 40.531 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 93 Resp: 726044

Ion	Ratio	Lower	Upper
93	100		
63	71.4	53.4	93.4
95	32.4	13.0	53.0



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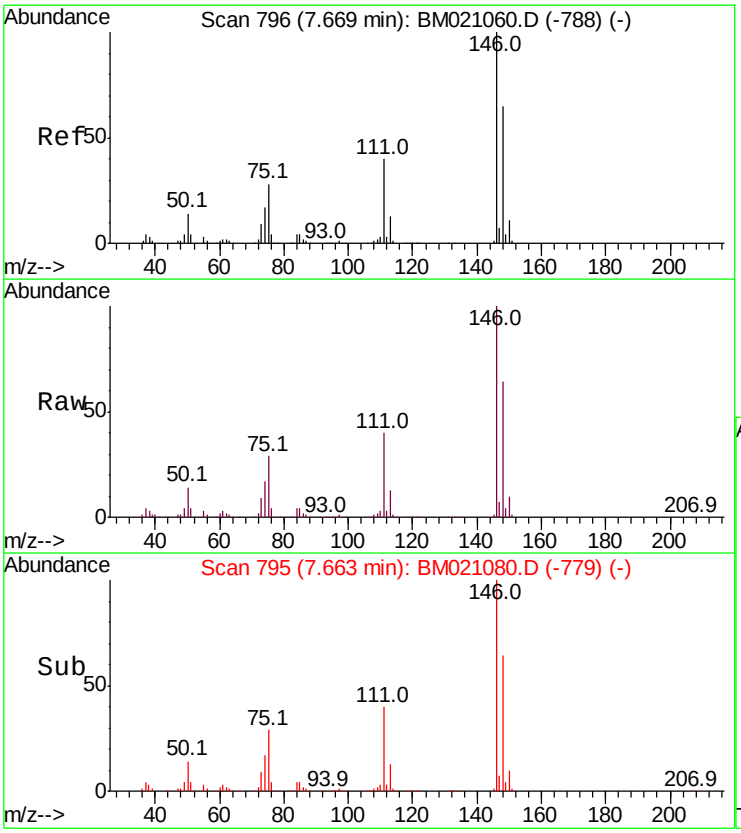
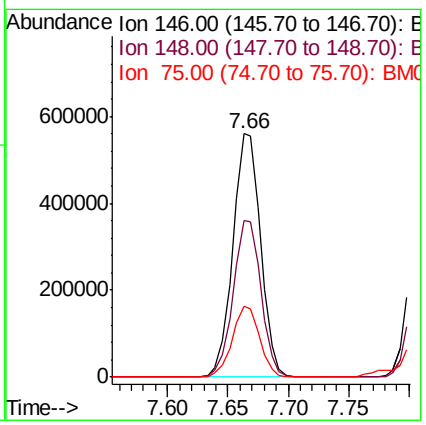
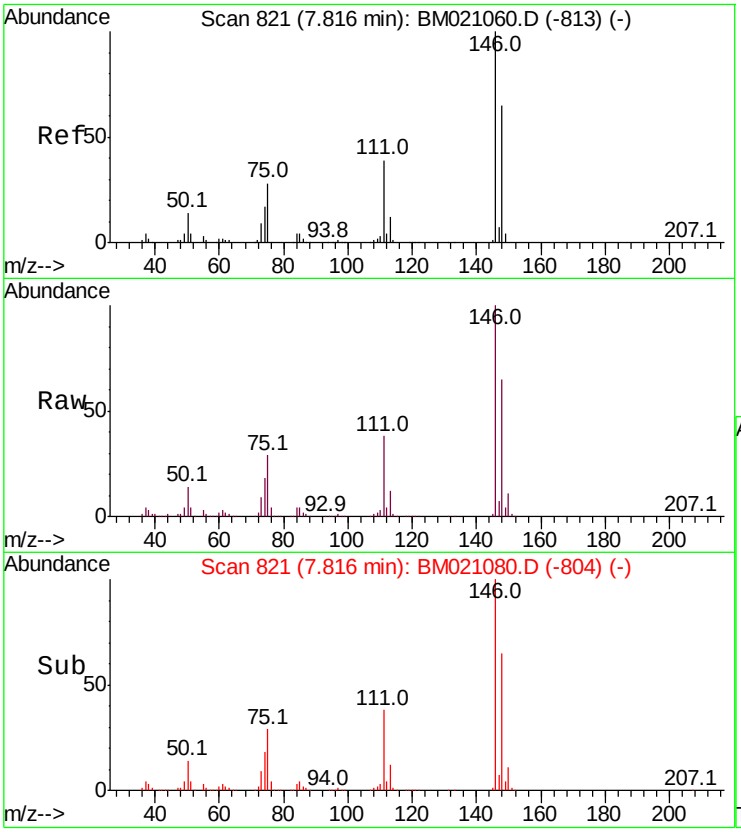


#12
1,3-Dichlorobenzene
Concen: 39.469 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:146 Resp: 895005

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
75	29.1	22.2	33.4

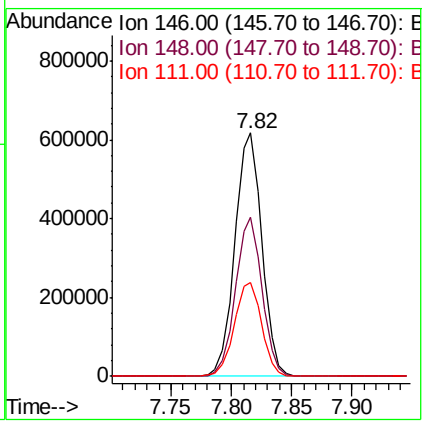




#13
1,4-Dichlorobenzene
Concen: 41.622 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:146 Resp: 959596

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	38.4	31.4	47.0



Instrument :
BNA_M
ClientSampleId :
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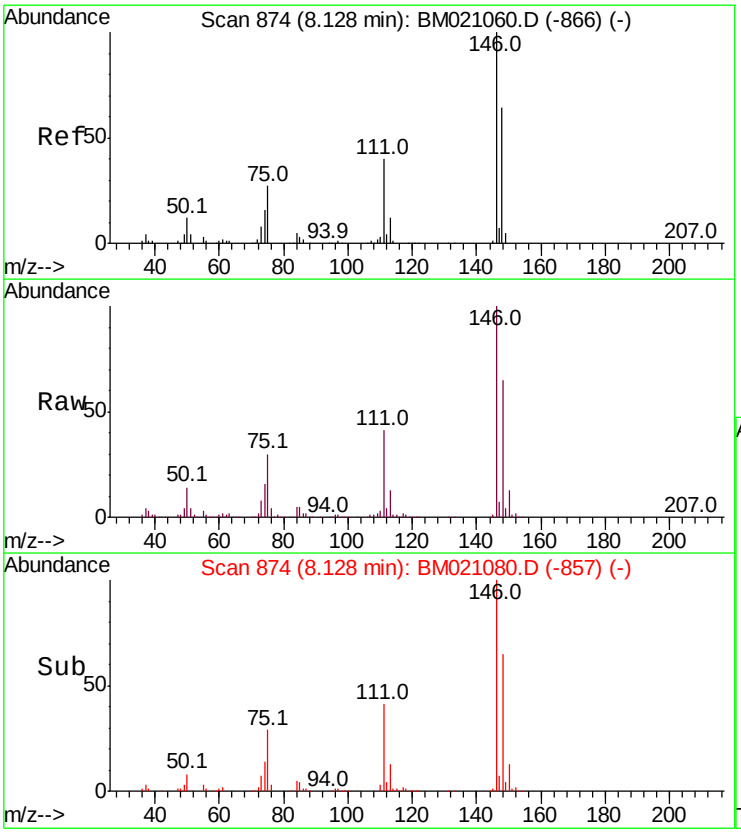
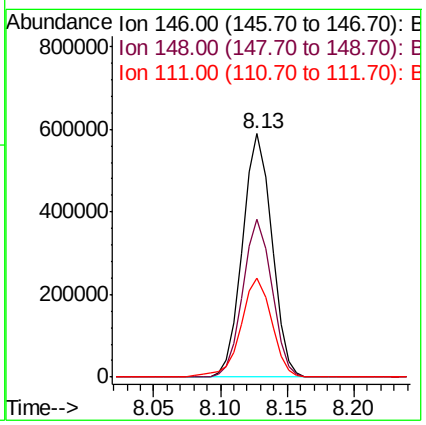
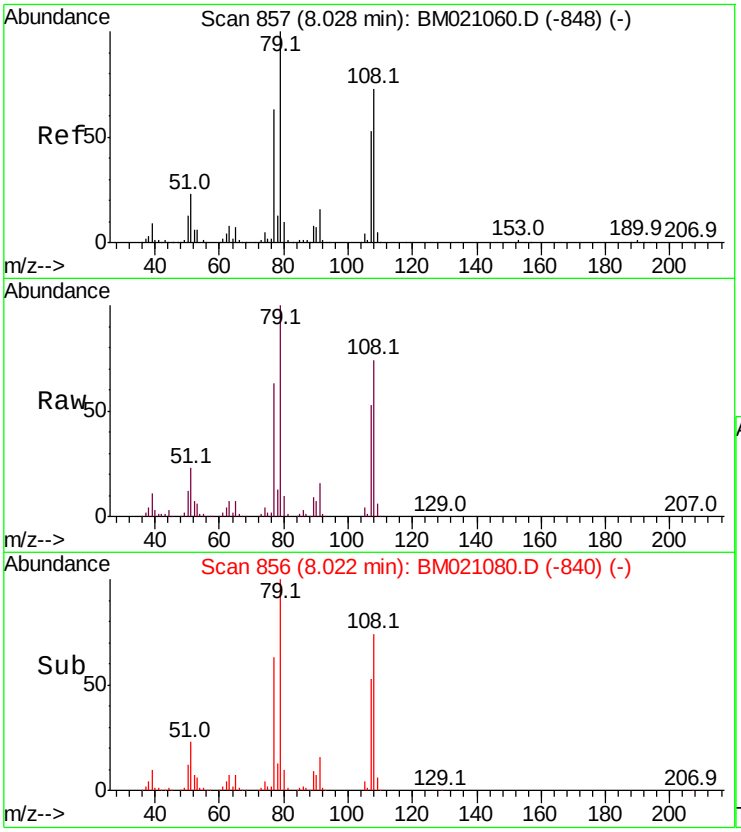


#14
1,2-Dichlorobenzene
Concen: 39.507 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:146 Resp: 892618

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	40.9	32.8	49.2

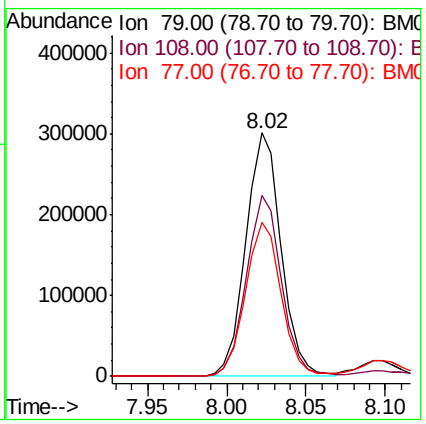




#15
Benzyl Alcohol
Concen: 26.052 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 79 Resp: 467160

Ion	Ratio	Lower	Upper
79	100		
108	74.5	58.4	87.6
77	63.3	50.1	75.1



Instrument :
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ClientSampleId :
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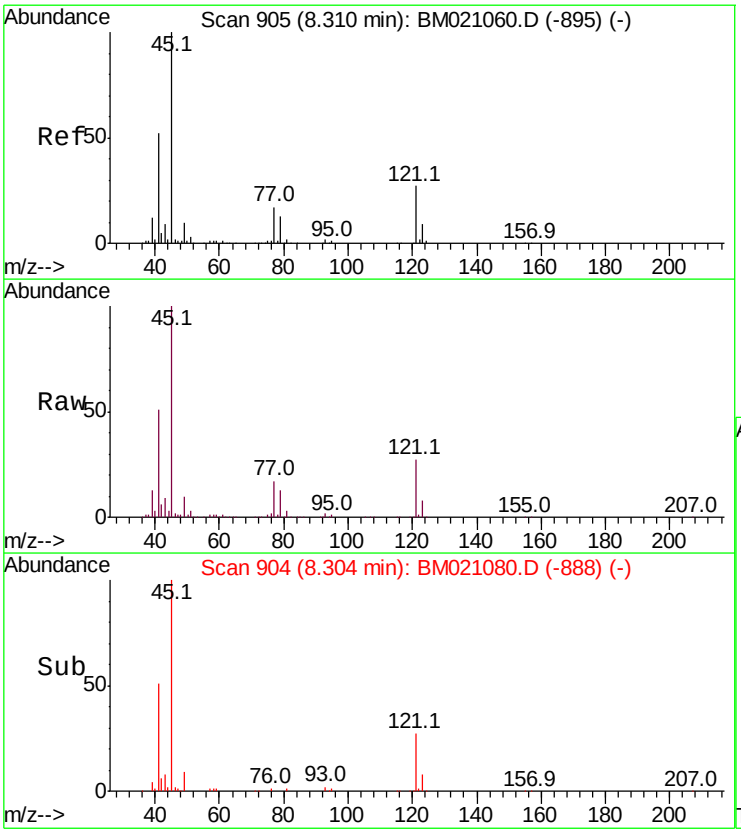
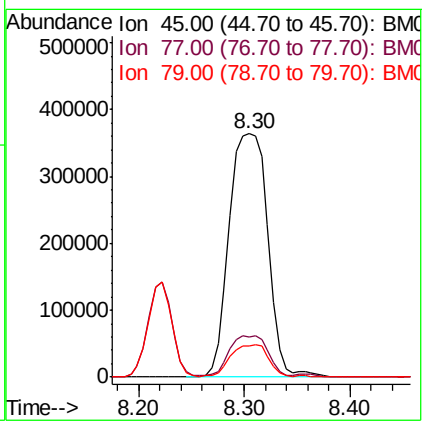
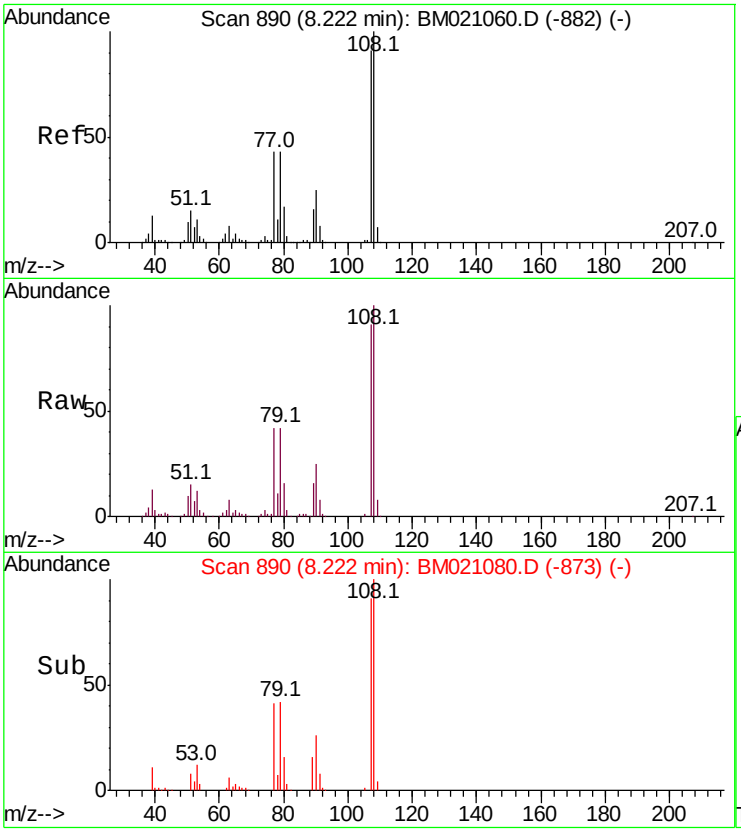


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.856 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 45 Resp: 923463

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	37.5
79	12.9	0.0	33.5

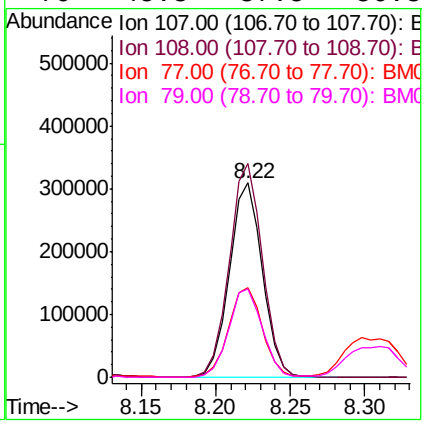




#17
2-Methylphenol
Concen: 29.577 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:107 Resp: 478001

Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.5	131.3
77	46.1	37.8	56.8
79	45.8	37.5	56.3



Instrument :
BNA_M
ClientSampleId :
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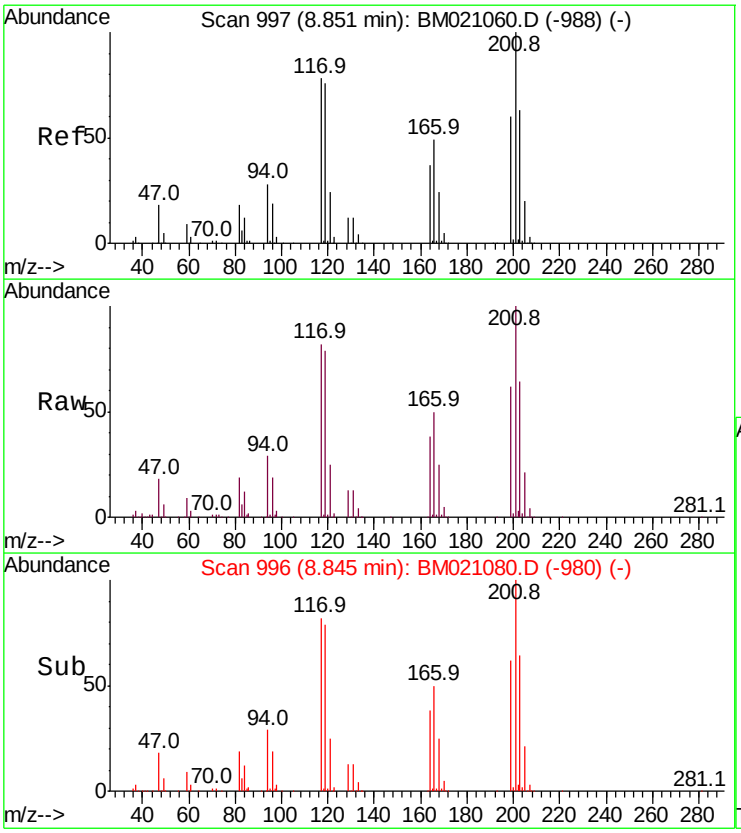
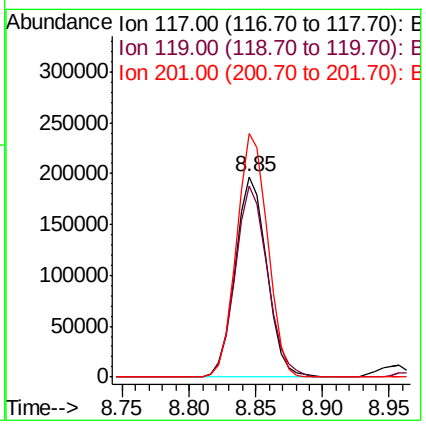
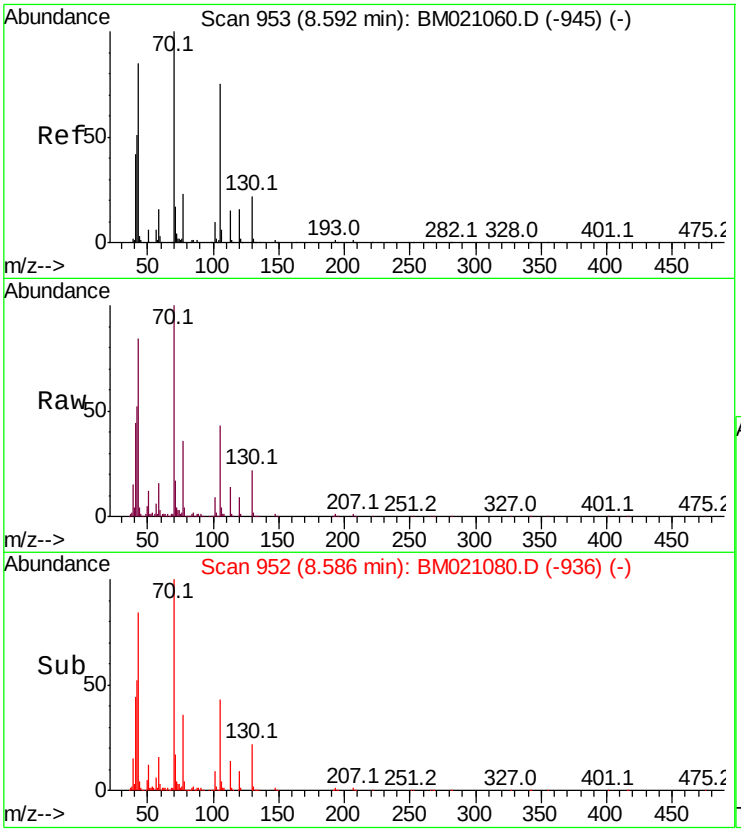


#18
Hexachloroethane
Concen: 38.902 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:117 Resp: 322018

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.5	116.3
201	121.6	102.3	153.5

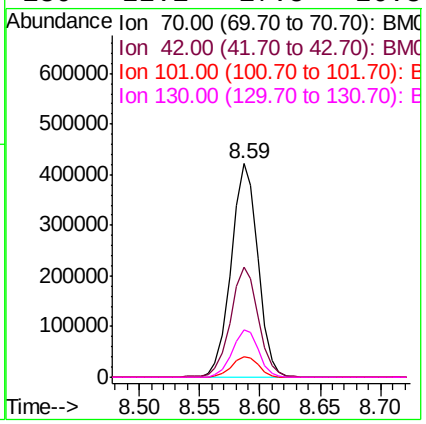




#19
n-Nitroso-di-n-propylamine
Concen: 40.425 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 70 Resp: 651515

Ion	Ratio	Lower	Upper
70	100		
42	51.8	41.9	62.9
101	9.5	8.1	12.1
130	22.1	17.5	26.3



Instrument :
BNA_M
ClientSampleId :
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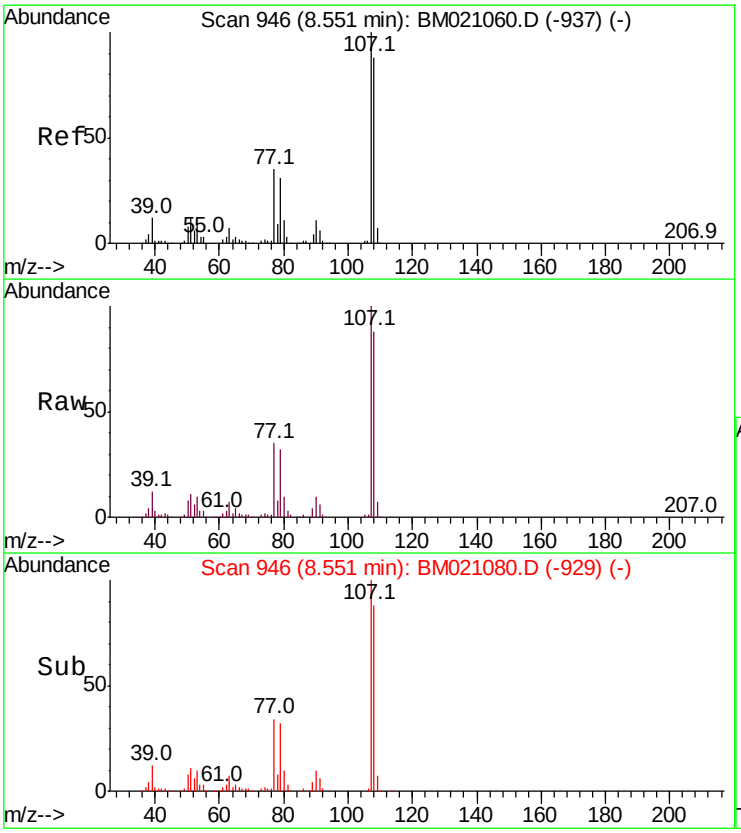
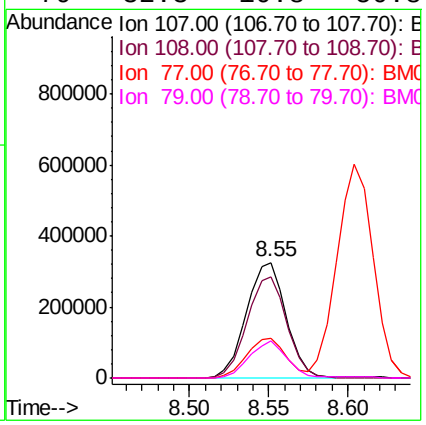
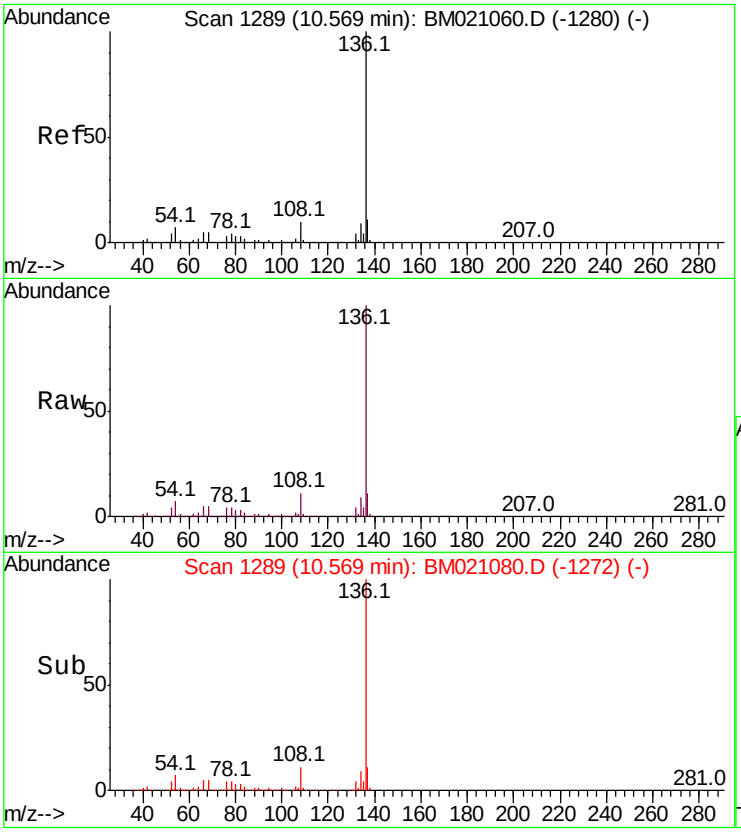


#20
3+4-Methylphenols
Concen: 25.447 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:107 Resp: 566089

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.9	107.9
77	34.6	14.6	54.6
79	32.3	10.8	50.8

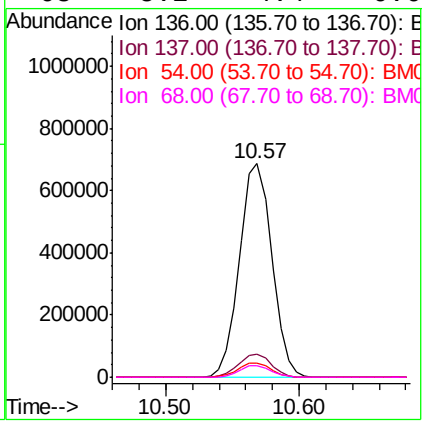




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:136 Resp: 1154373

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.6	5.3	7.9
68	5.2	4.4	6.6



Instrument :
BNA_M
ClientSampleId :
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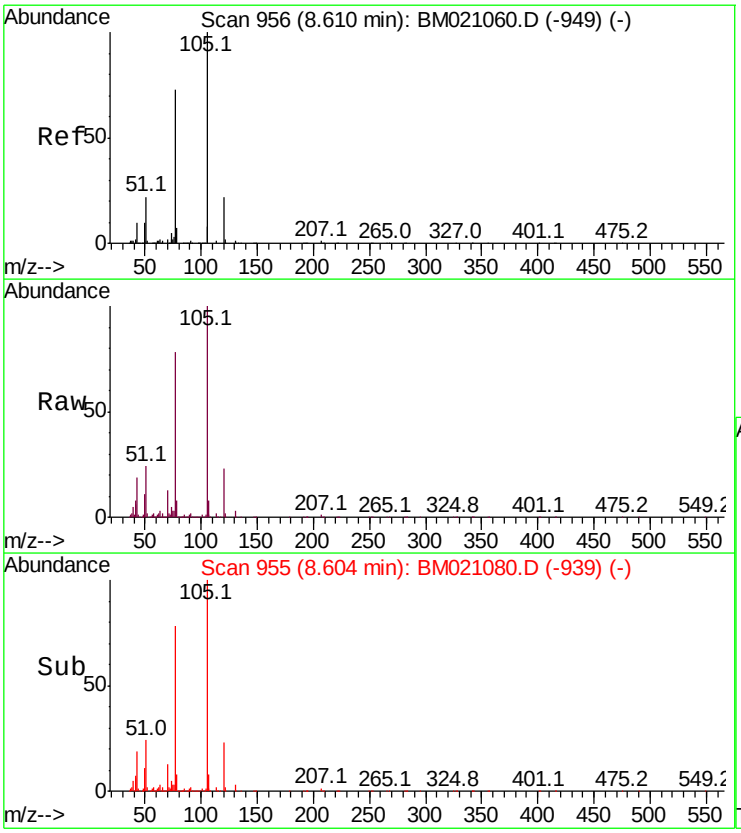
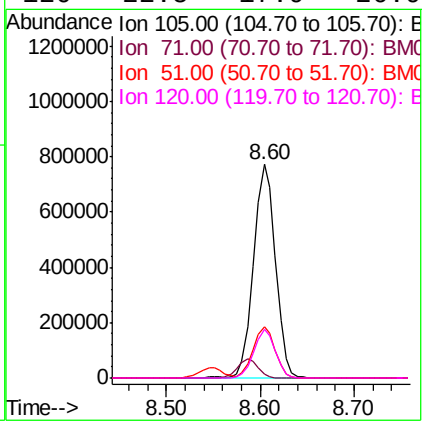
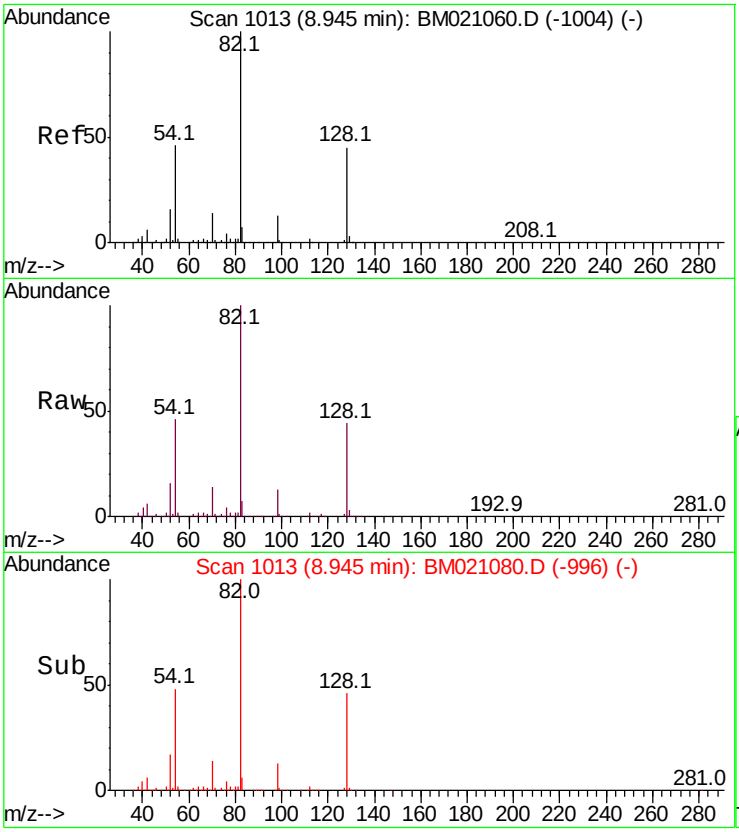


#22
Acetophenone
Concen: 42.461 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:105 Resp: 1249070

Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.2	1.8#
51	24.2	19.1	28.7
120	22.5	17.9	26.9

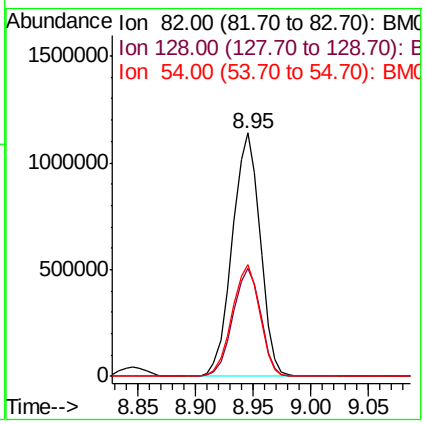




#23
Nitrobenzene-d5
Concen: 86.223 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 82 Resp: 1909814

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.9	53.9
54	46.0	36.6	55.0



Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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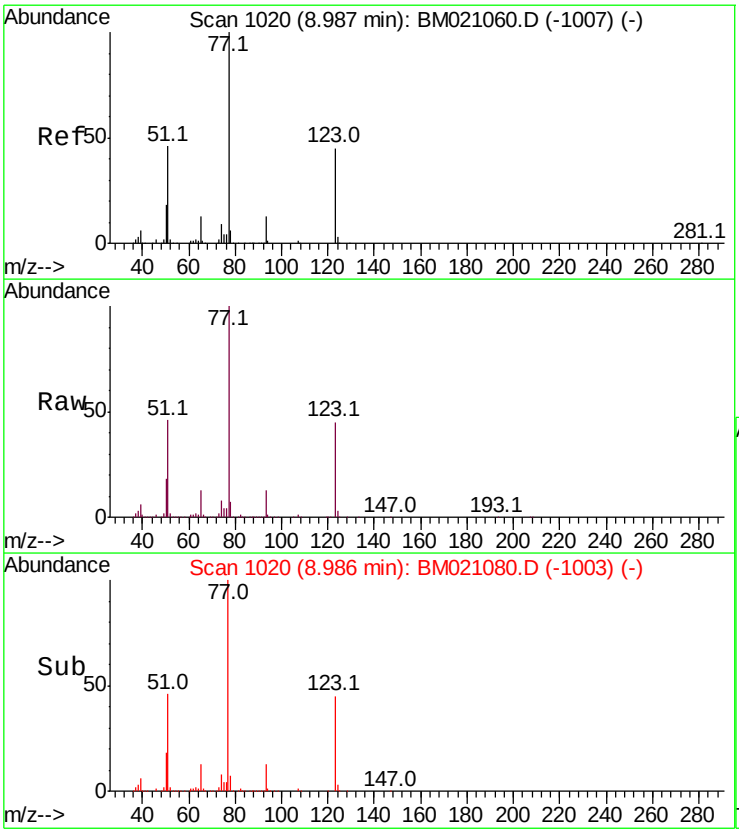
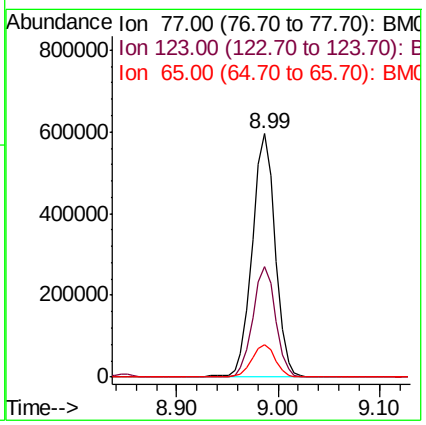
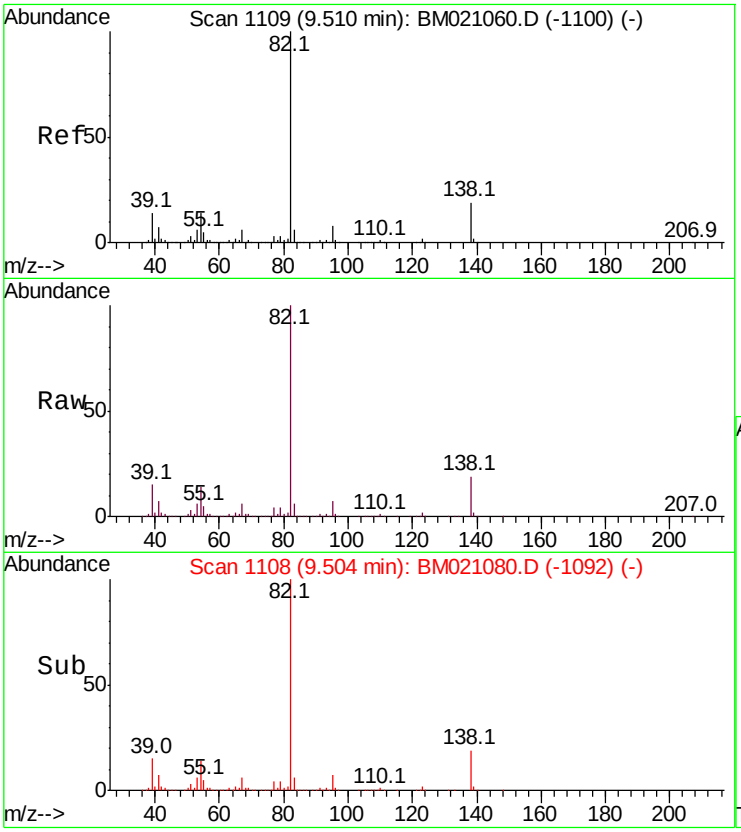


#24
Nitrobenzene
Concen: 42.601 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 77 Resp: 934715

Ion	Ratio	Lower	Upper
77	100		
123	45.3	36.3	54.5
65	13.5	10.6	16.0

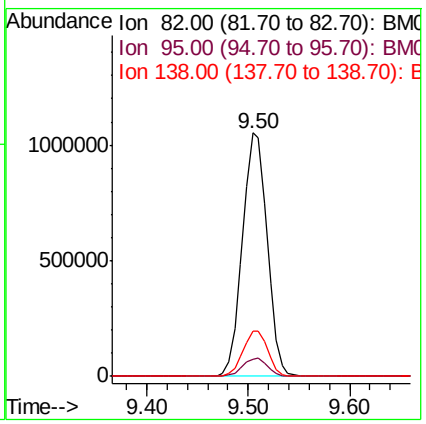




#25
Isophorone
Concen: 43.069 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 82 Resp: 1784953

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	18.7	15.0	22.6



Instrument :
BNA_M
ClientSampleId :
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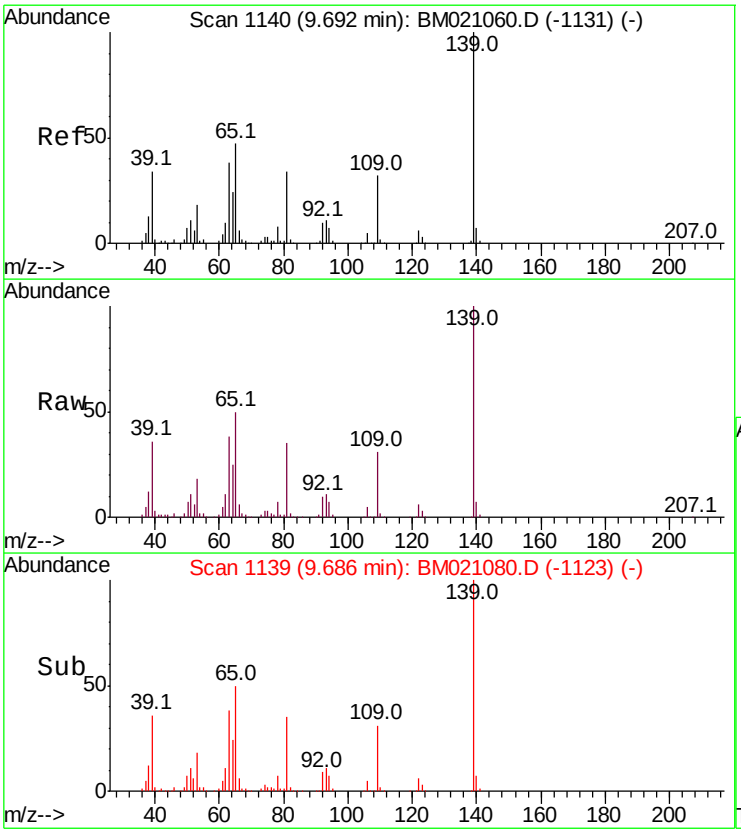
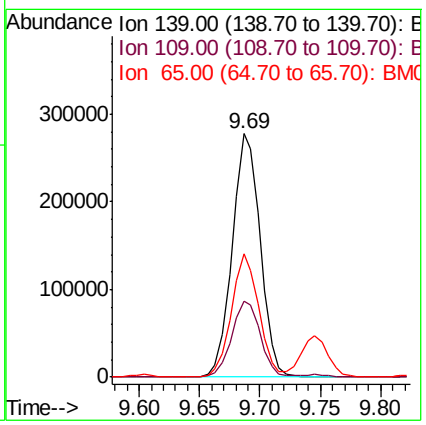
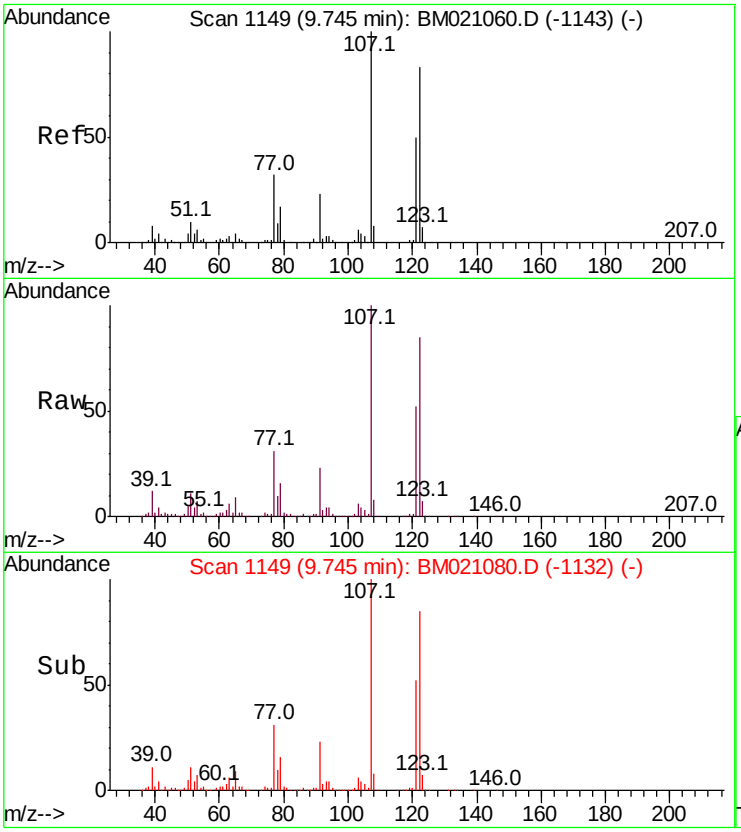


#26
2-Nitrophenol
Concen: 41.747 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:139 Resp: 448512

Ion	Ratio	Lower	Upper
139	100		
109	31.3	25.2	37.8
65	50.4	37.4	56.0

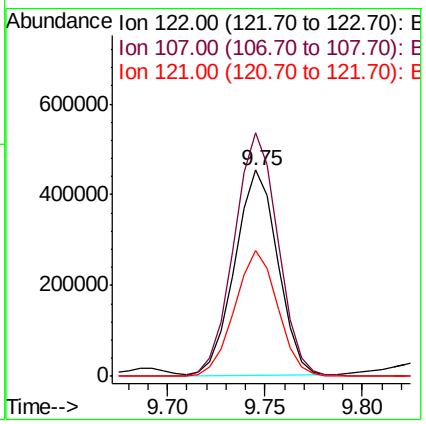




#27
2,4-Dimethylphenol
Concen: 44.001 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:122 Resp: 689489

Ion	Ratio	Lower	Upper
122	100		
107	118.2	95.3	142.9
121	60.9	47.5	71.3



Instrument :
BNA_M
ClientSampleId :
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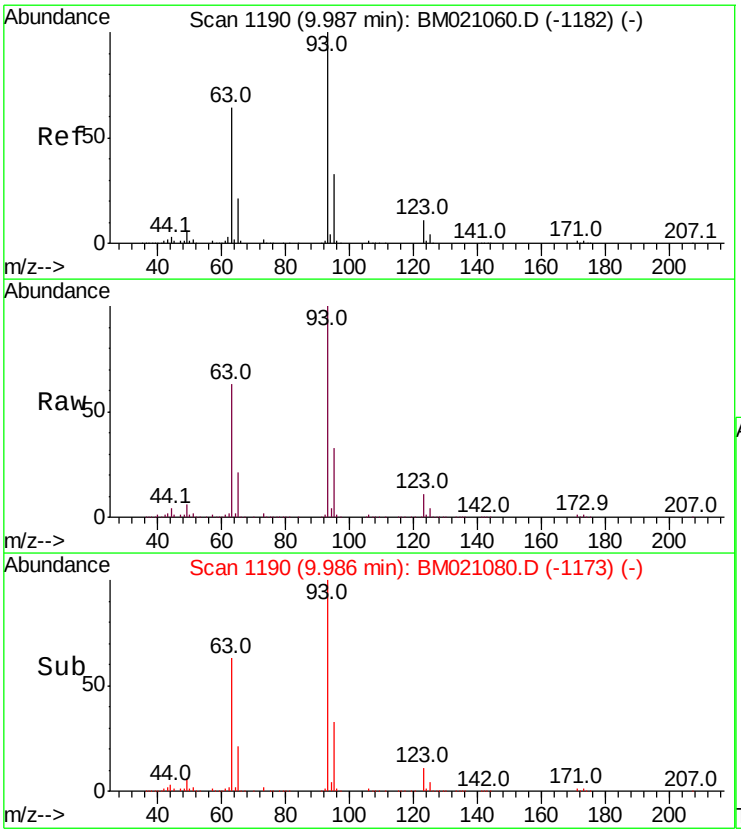
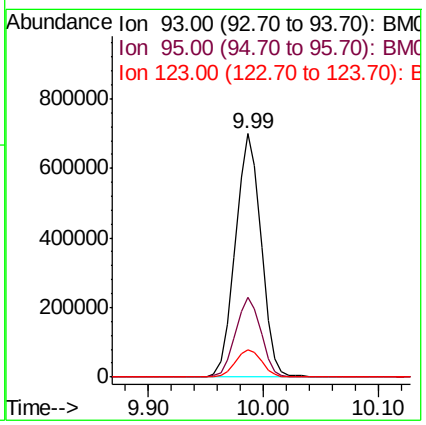
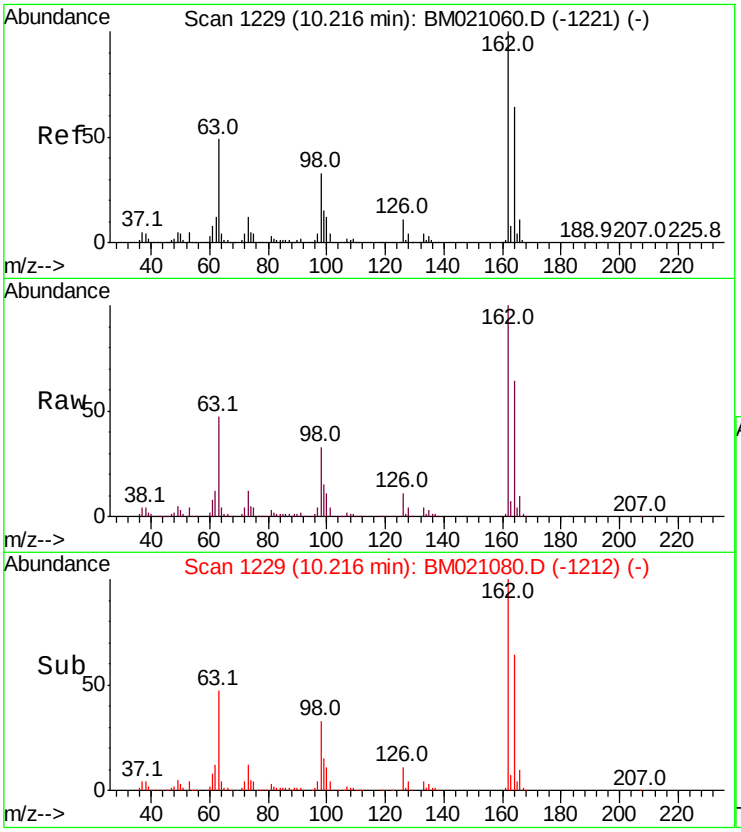


#28
bis(2-Chloroethoxy)methane
Concen: 41.885 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 93 Resp: 1078656

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.4	9.0	13.4

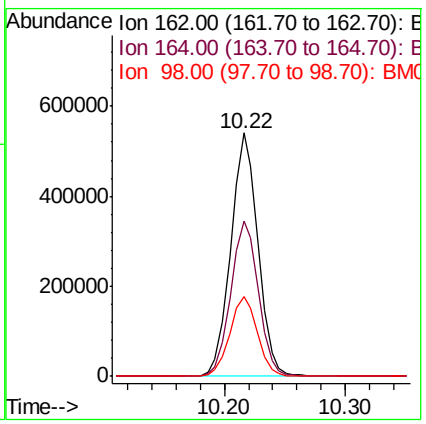




#29
2,4-Dichlorophenol
Concen: 41.825 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:162 Resp: 848216

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.7	83.7
98	32.7	13.4	53.4



Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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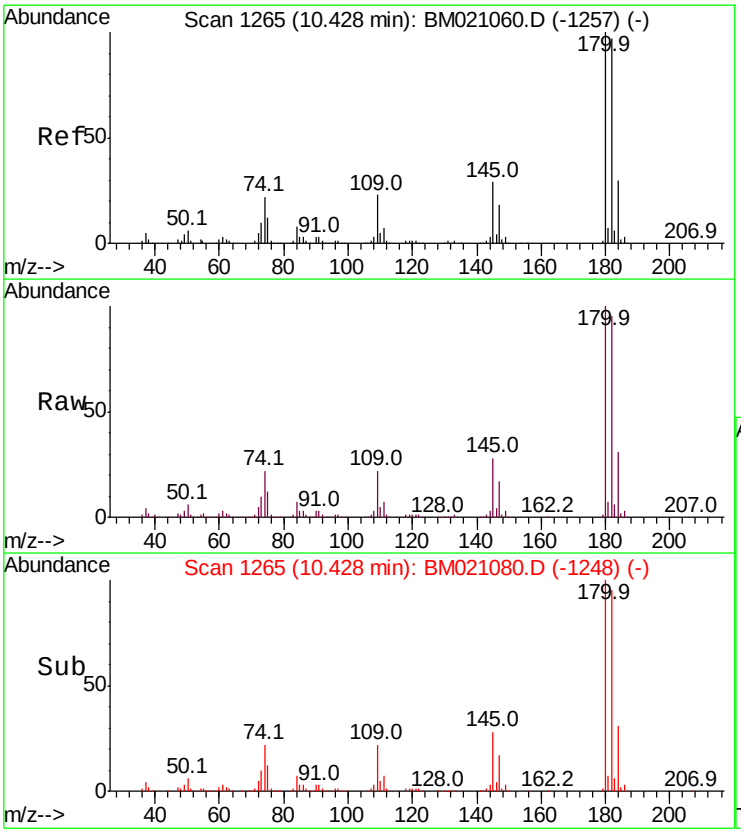
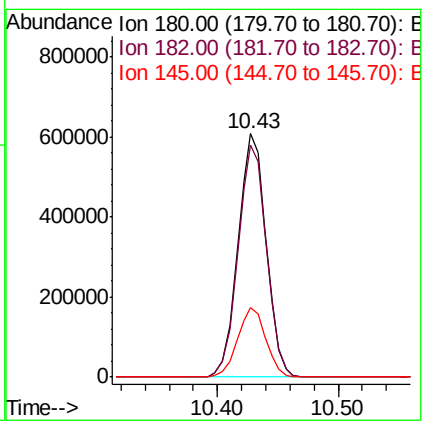
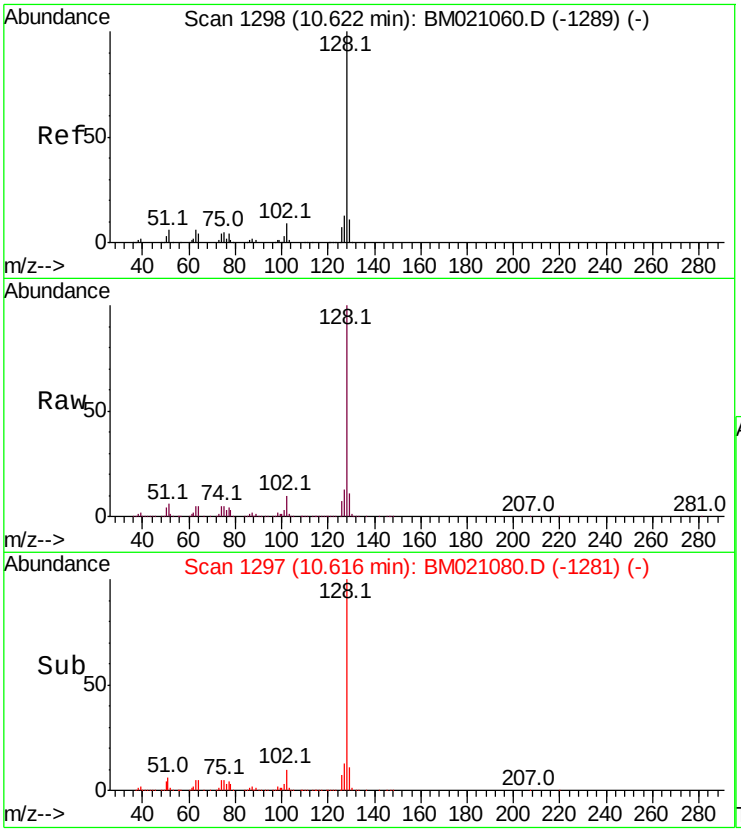


#30
1,2,4-Trichlorobenzene
Concen: 41.211 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:180 Resp: 985200

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.0	117.0
145	28.4	23.4	35.0

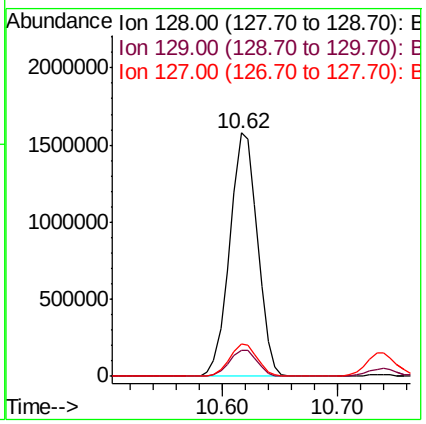




#31
Naphthalene
Concen: 43.092 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:128 Resp: 2632468

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.8	16.2



Instrument :
BNA_M
ClientSampleId :
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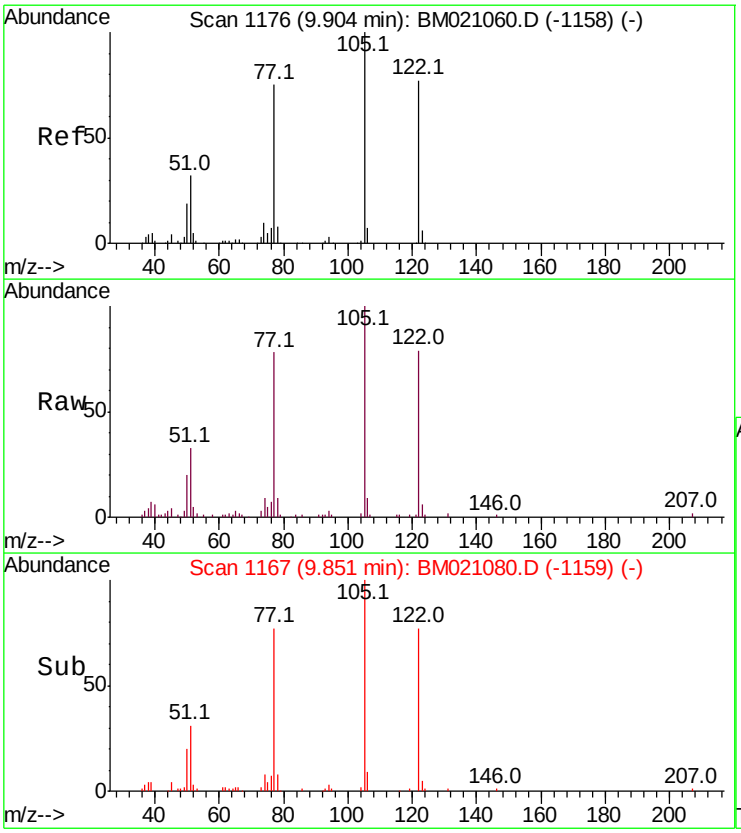
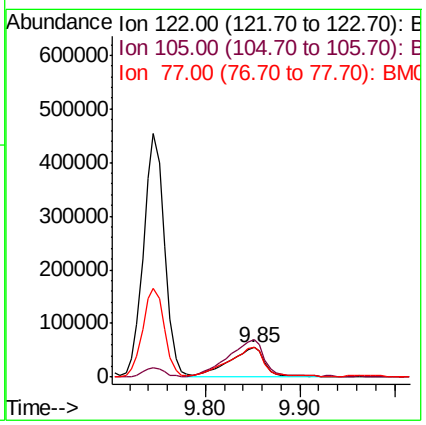
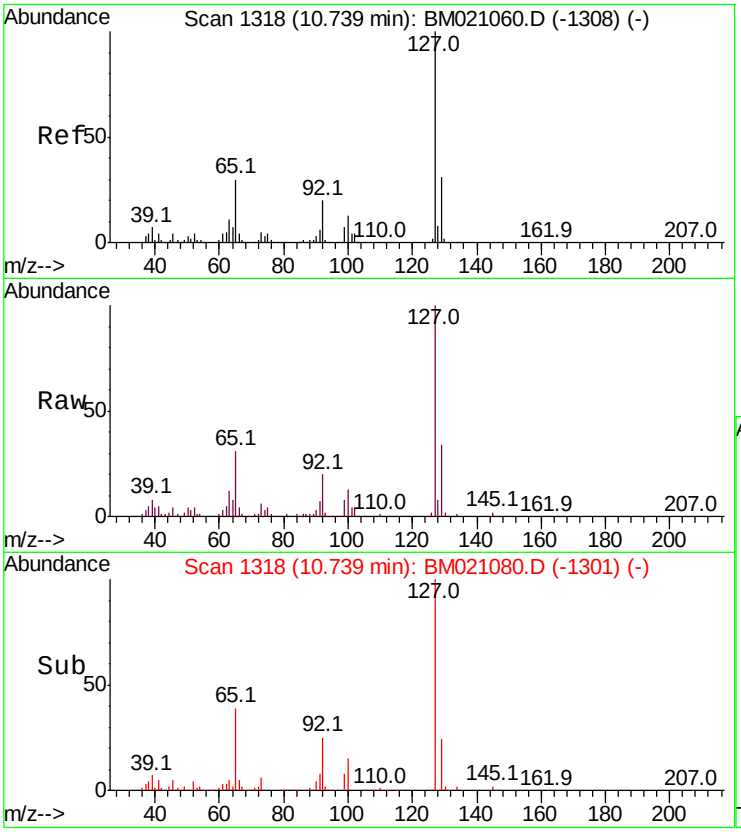


#32
Benzoic acid
Concen: 12.032 ng m
RT: 9.85 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:122 Resp: 152530

Ion	Ratio	Lower	Upper
122	100		
105	126.4	108.9	148.9
77	99.1	76.7	116.7

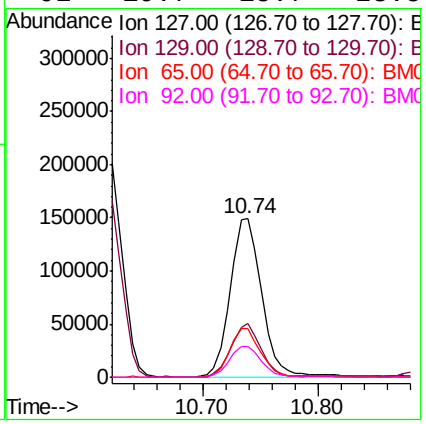




#33
4-Chloroaniline
Concen: 10.141 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:127 Resp: 281237

Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.1	37.7
65	30.6	23.8	35.8
92	19.7	15.7	23.5



Instrument :
BNA_M
ClientSampleId :
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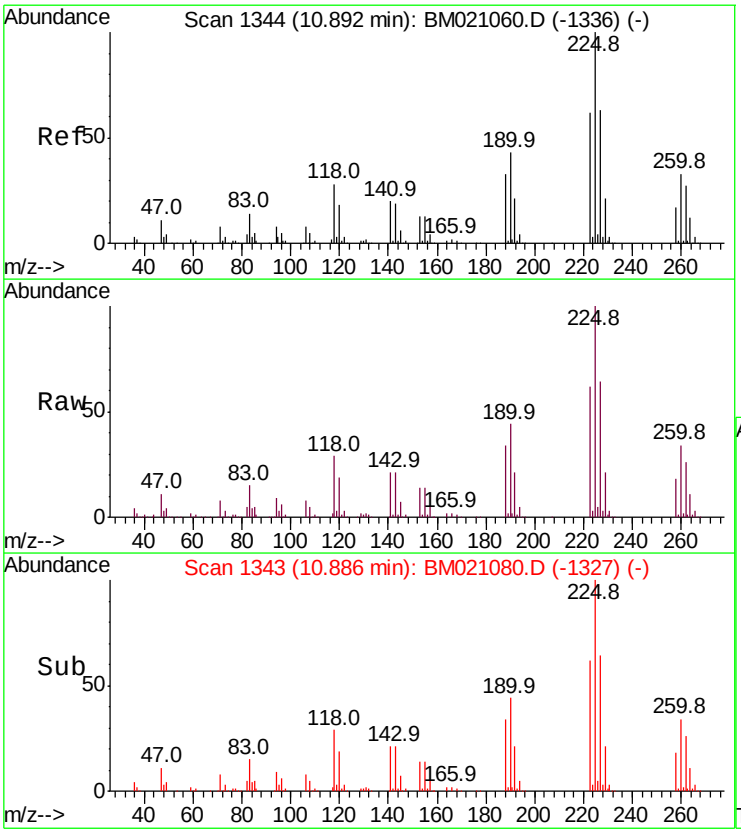
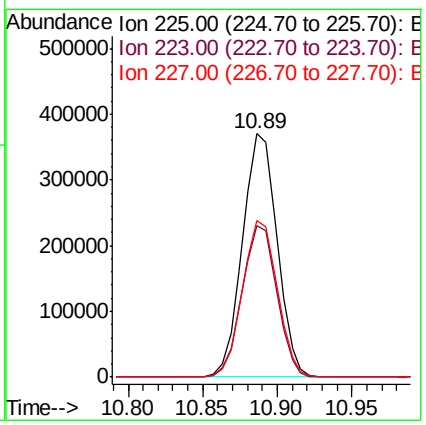
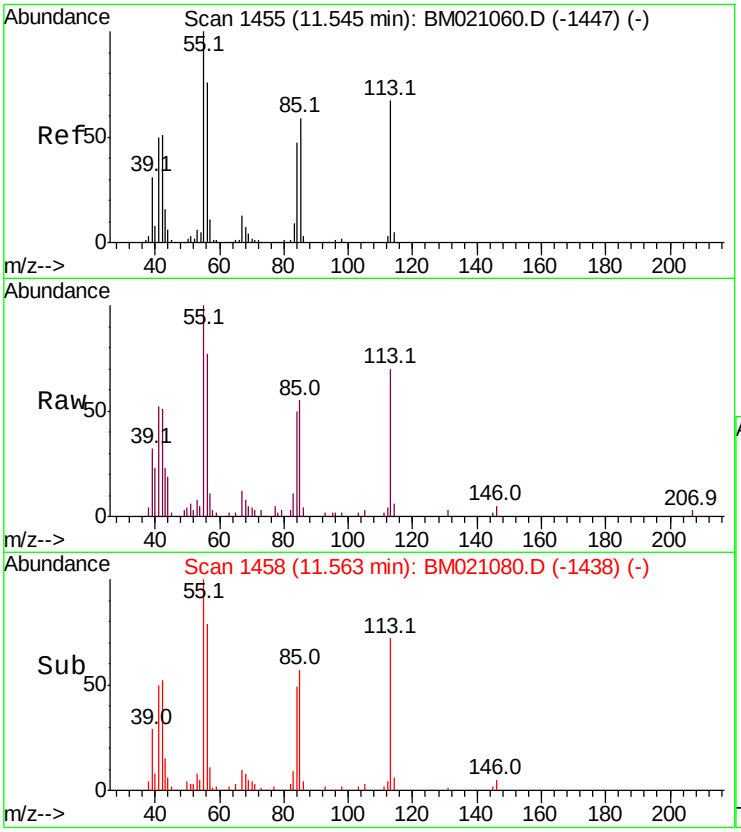


#34
Hexachlorobutadiene
Concen: 39.369 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:225 Resp: 594257

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.6	74.4
227	64.3	50.4	75.6

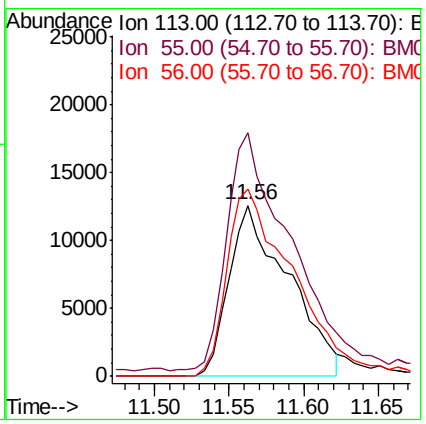




#35
Caprolactam
Concen: 5.530 ng
RT: 11.56 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:113 Resp: 35081

Ion	Ratio	Lower	Upper
113	100		
55	142.2	129.8	169.8
56	109.2	94.3	134.3



Instrument :
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ClientSampleId :
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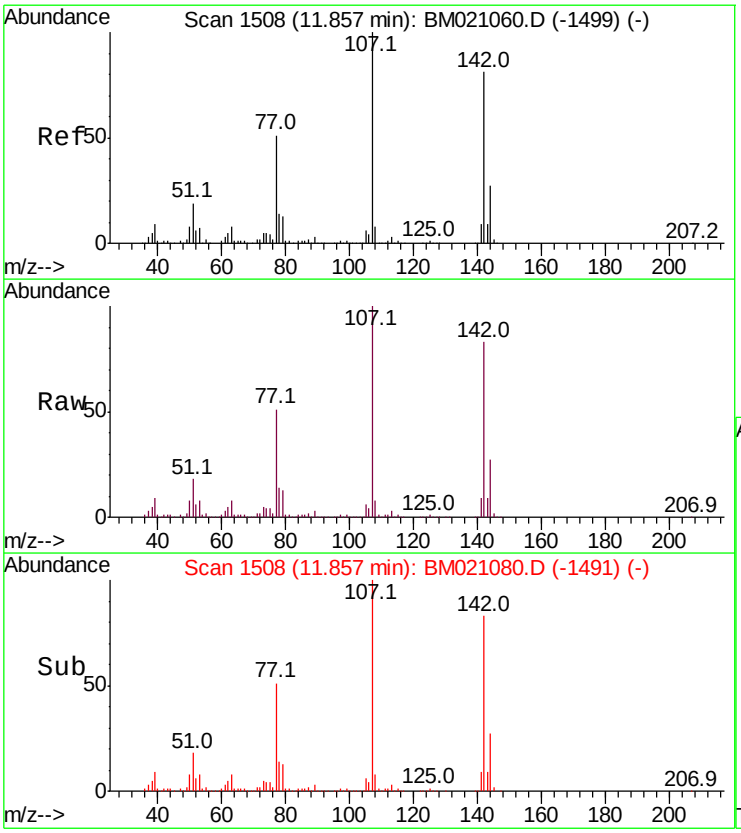
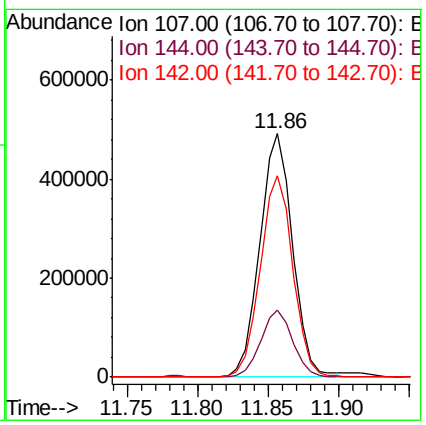
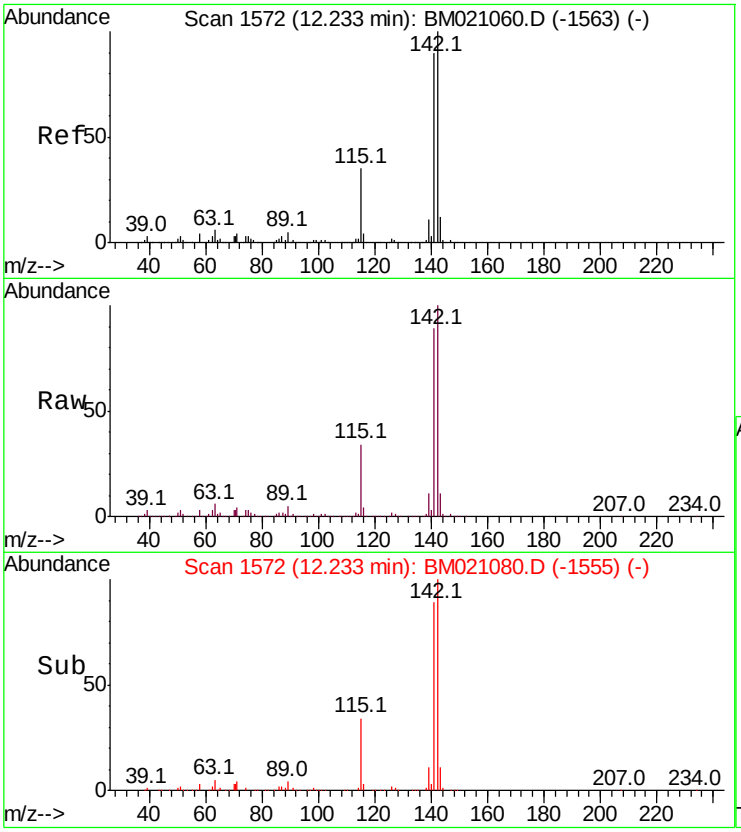


#36
4-Chloro-3-methylphenol
Concen: 38.809 ng
RT: 11.86 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:107 Resp: 800882

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.3	31.9
142	82.7	64.9	97.3

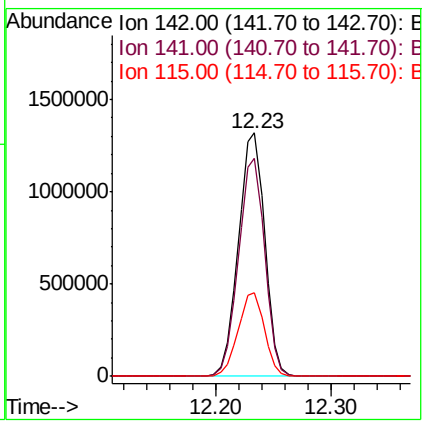




#37
2-Methylnaphthalene
Concen: 44.453 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:142 Resp: 2089485

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.2	108.2
115	34.2	27.9	41.9



Instrument :
BNA_M
ClientSampleId :
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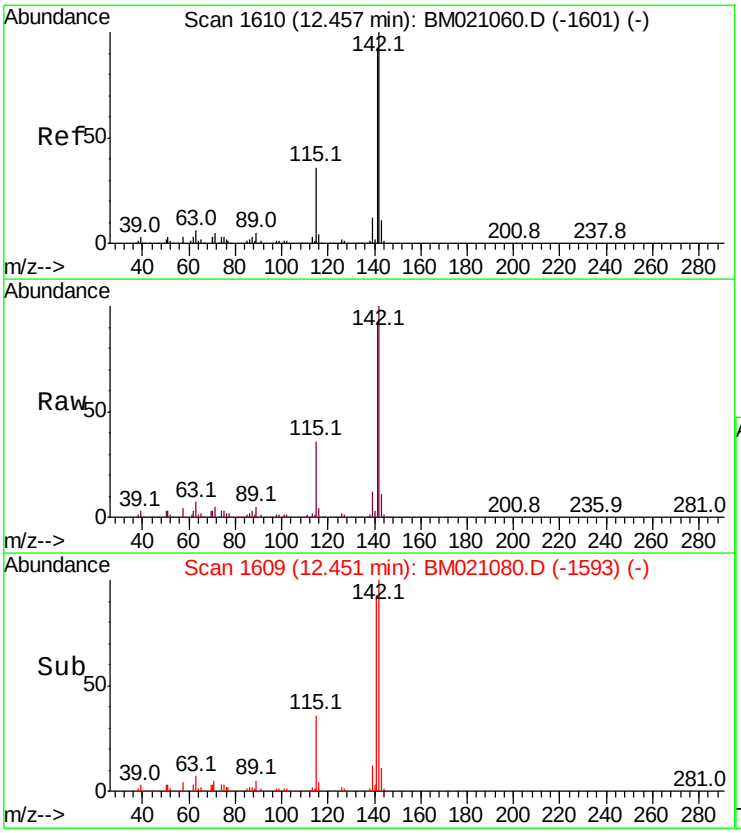
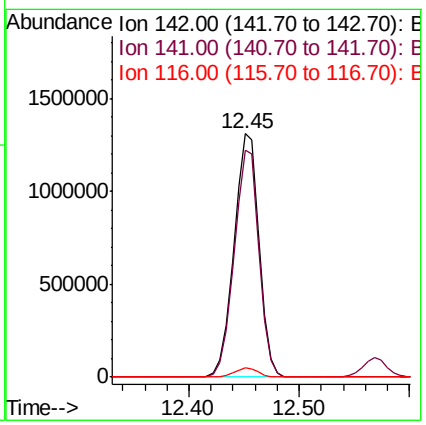
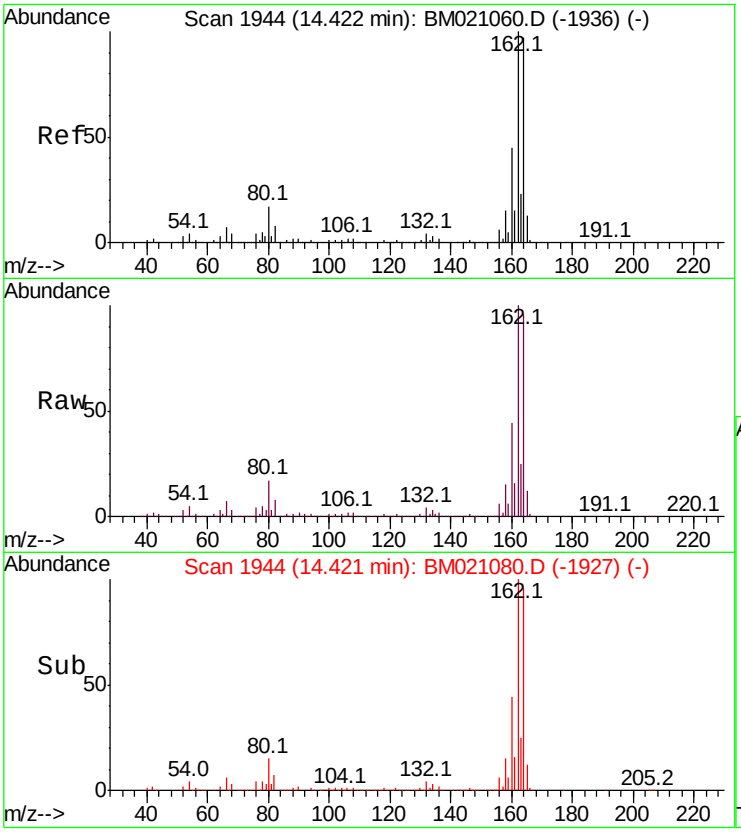


#38
1-Methylnaphthalene
Concen: 46.151 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:142 Resp: 2069132

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.9	110.9
116	3.7	3.0	4.6

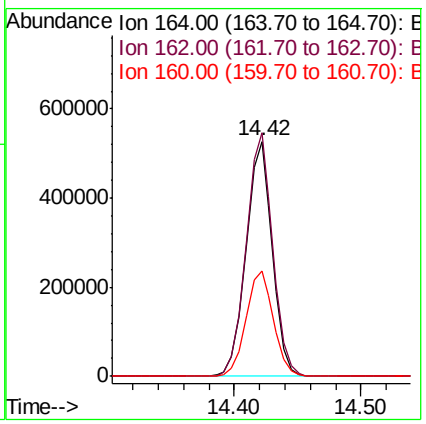




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:164 Resp: 755198

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.1	123.1
160	45.1	37.1	55.7



Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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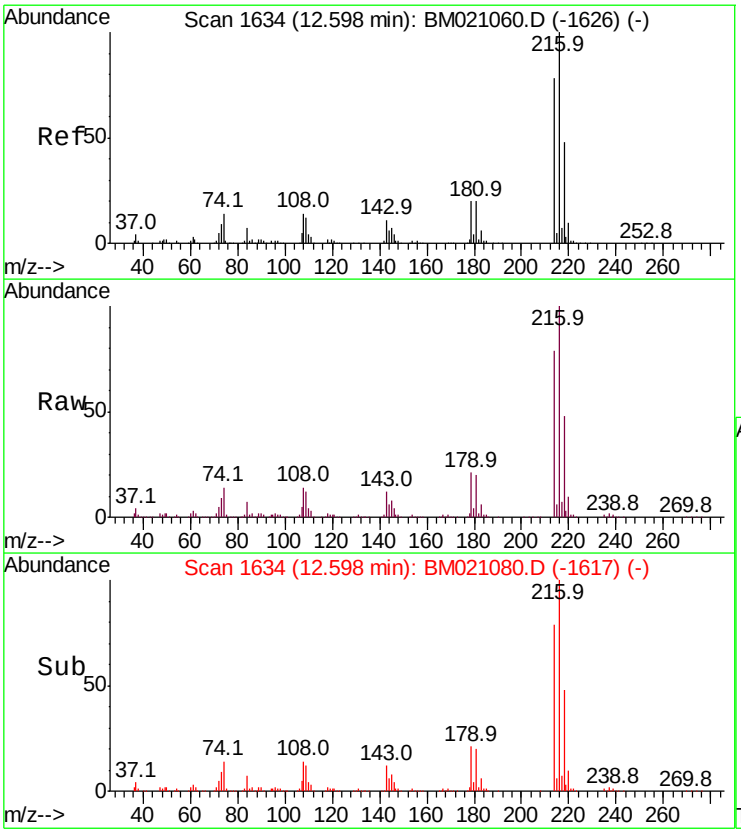
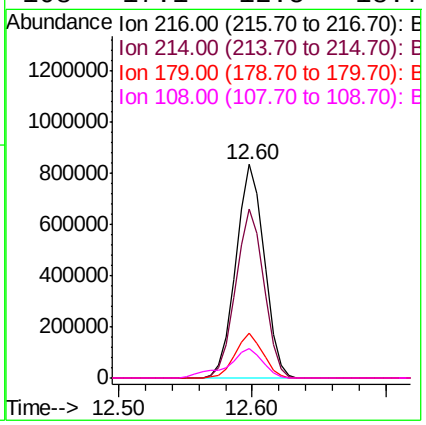
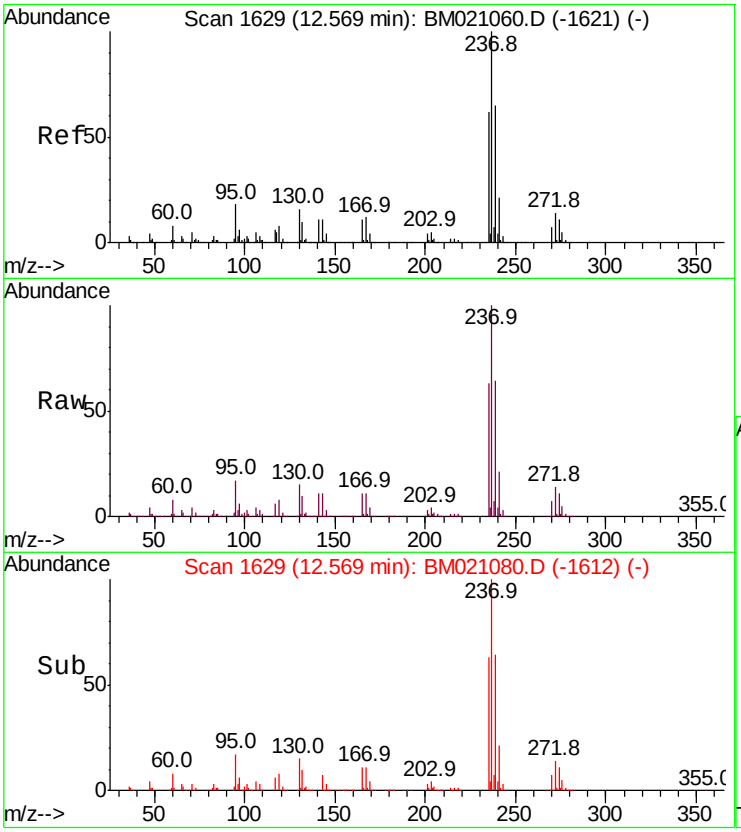


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.902 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:216 Resp: 1226321

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.6
179	20.3	16.4	24.6
108	17.1	12.5	18.7

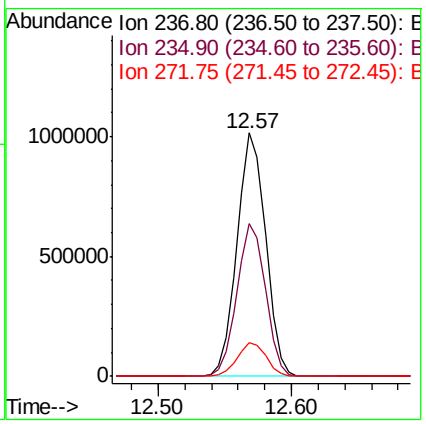




#41
Hexachlorocyclopentadiene
Concen: 90.783 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:237 Resp: 1504303

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.7	81.7
272	13.6	0.0	34.1



Instrument :
BNA_M
ClientSampleId :
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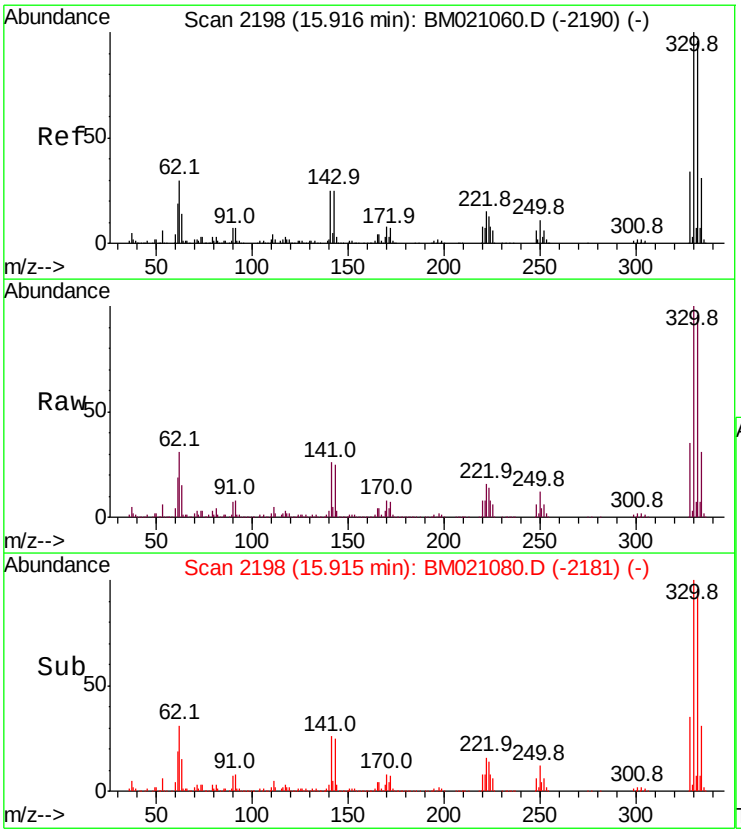
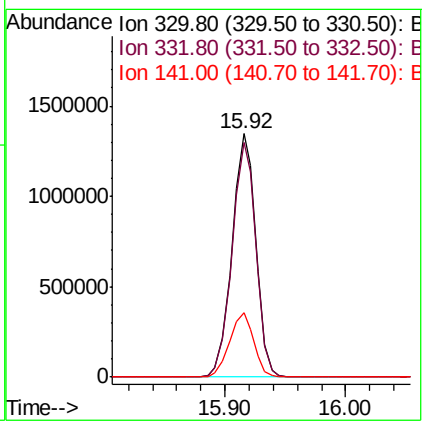
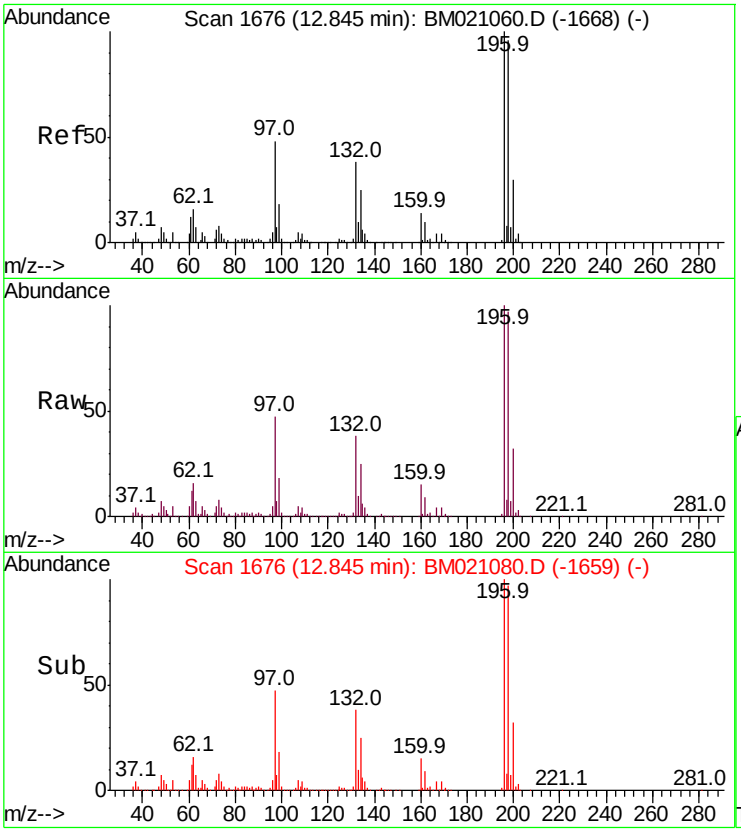


#42
2,4,6-Tribromophenol
Concen: 130.475 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:330 Resp: 1848949

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	26.8	21.8	32.8

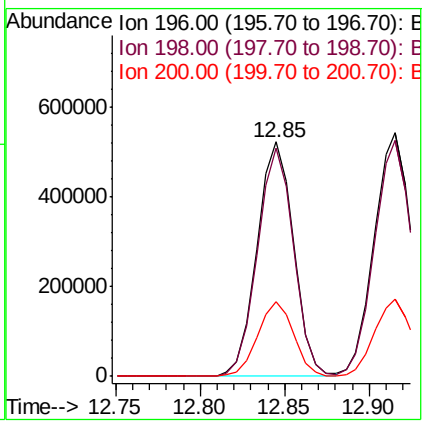




#43
2,4,6-Trichlorophenol
Concen: 41.514 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:196 Resp: 785216

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.7	115.1
200	31.8	24.2	36.4



Instrument :
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ClientSampleId :
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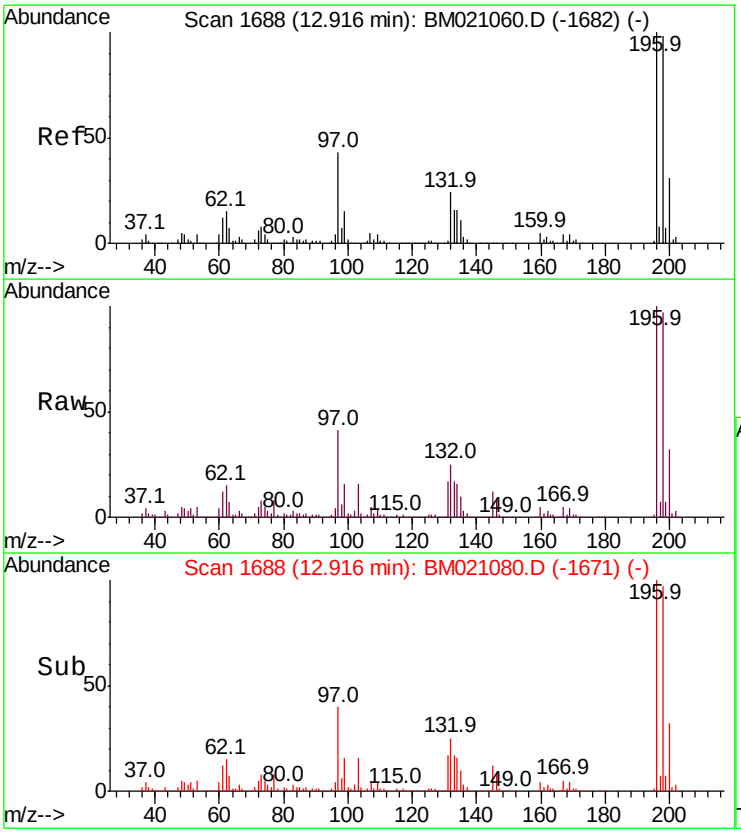
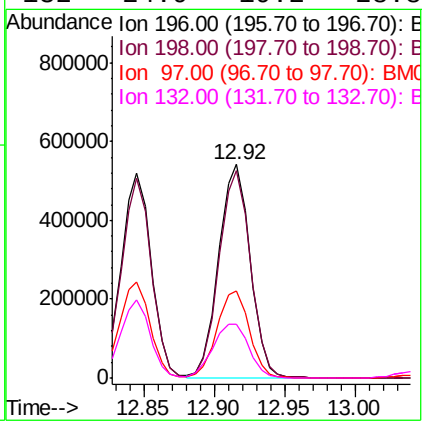
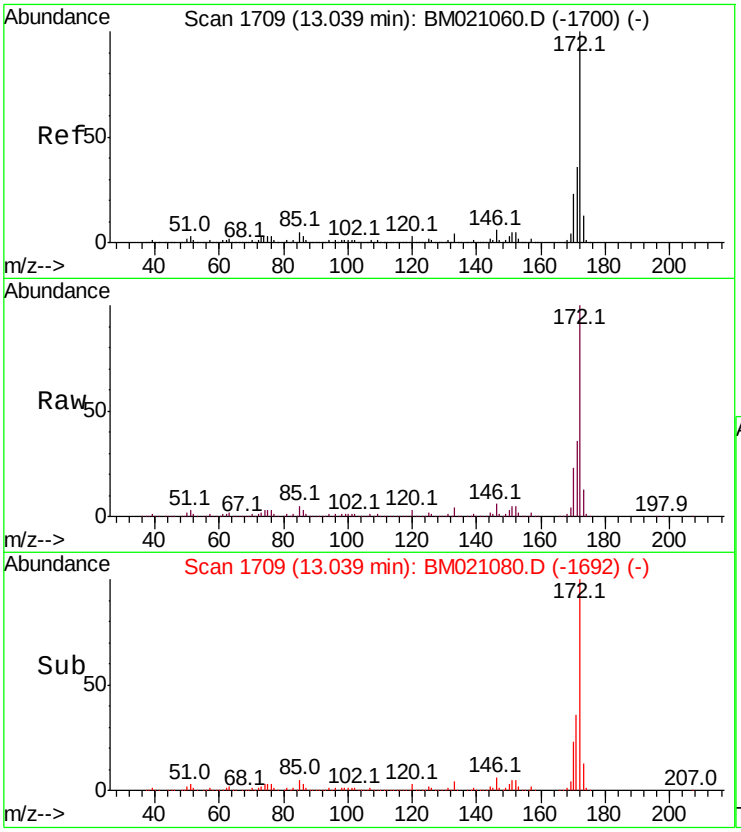


#44
2,4,5-Trichlorophenol
Concen: 42.826 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:196 Resp: 838845

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.4
97	40.7	34.1	51.1
132	24.9	19.2	28.8

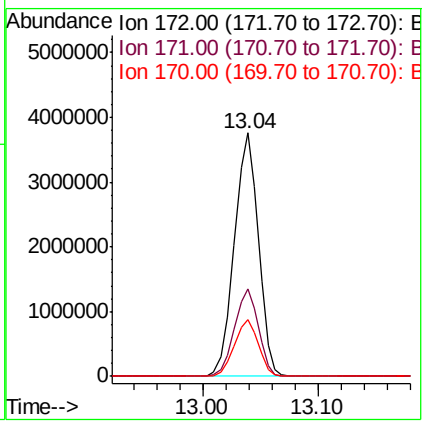




#45
2-Fluorobiphenyl
Concen: 87.967 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:172 Resp: 5405423

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.5	18.7	28.1



Instrument :
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ClientSampleId :
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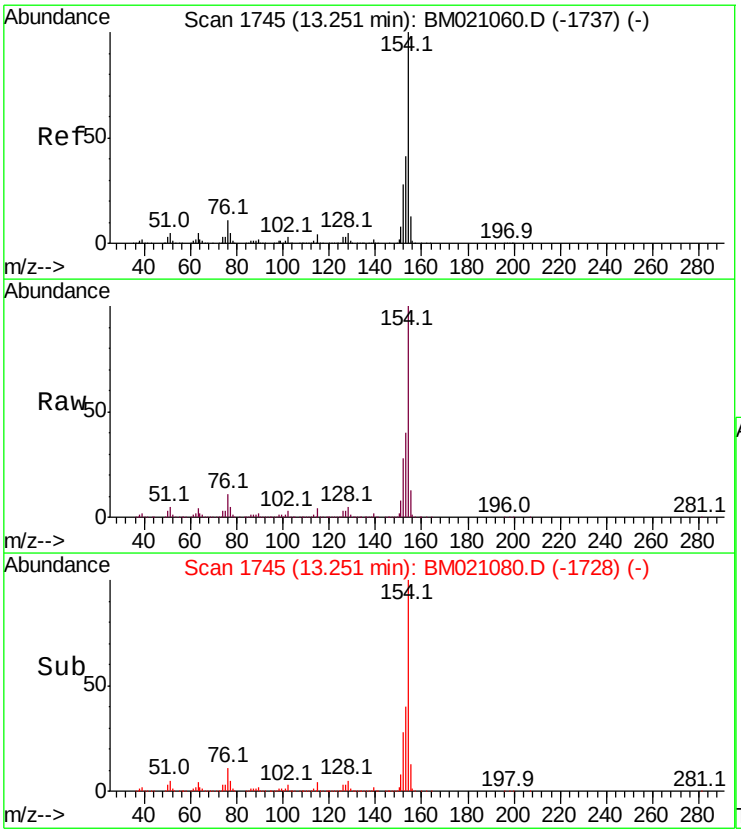
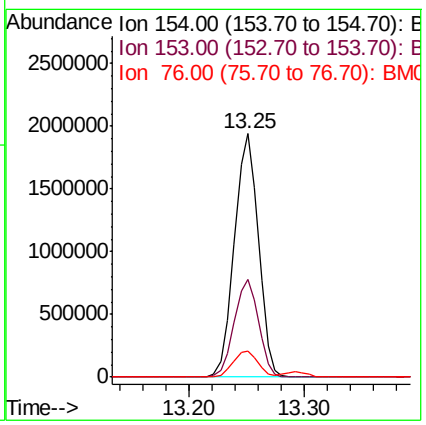
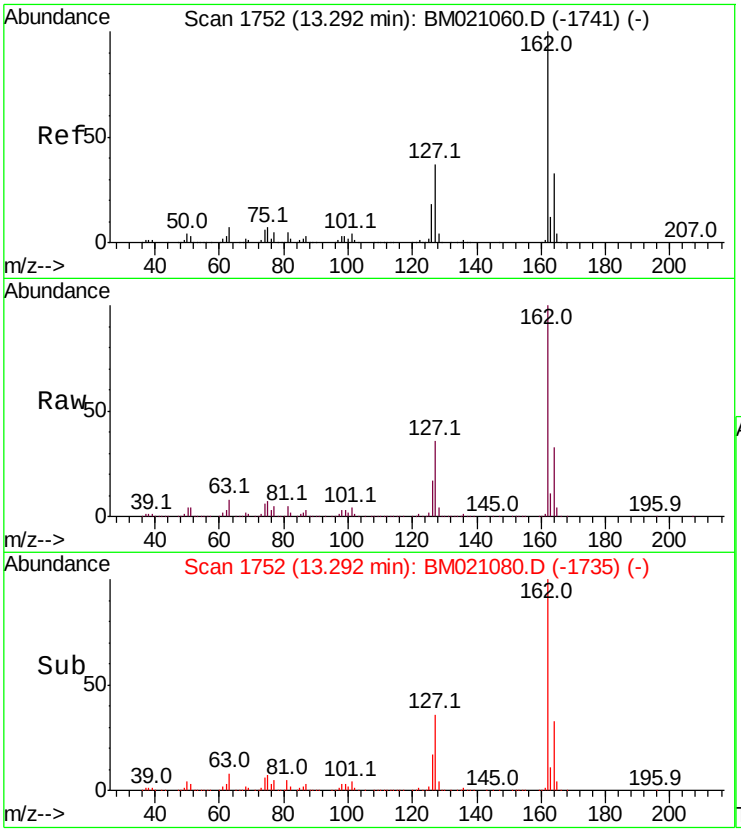


#46
1,1'-Biphenyl
Concen: 43.237 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:154 Resp: 2794672

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	10.9	0.0	30.9

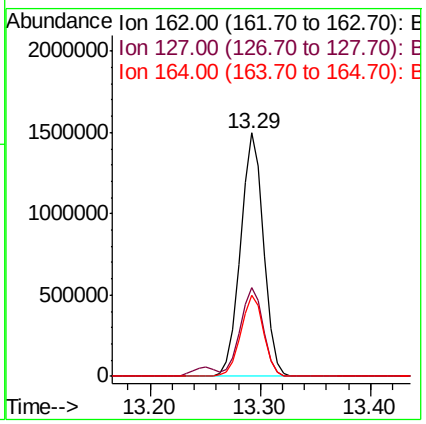




#47
2-Chloronaphthalene
Concen: 41.762 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:162 Resp: 2192388

Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.4	44.2
164	33.1	26.5	39.7



Instrument :
BNA_M
ClientSampleId :
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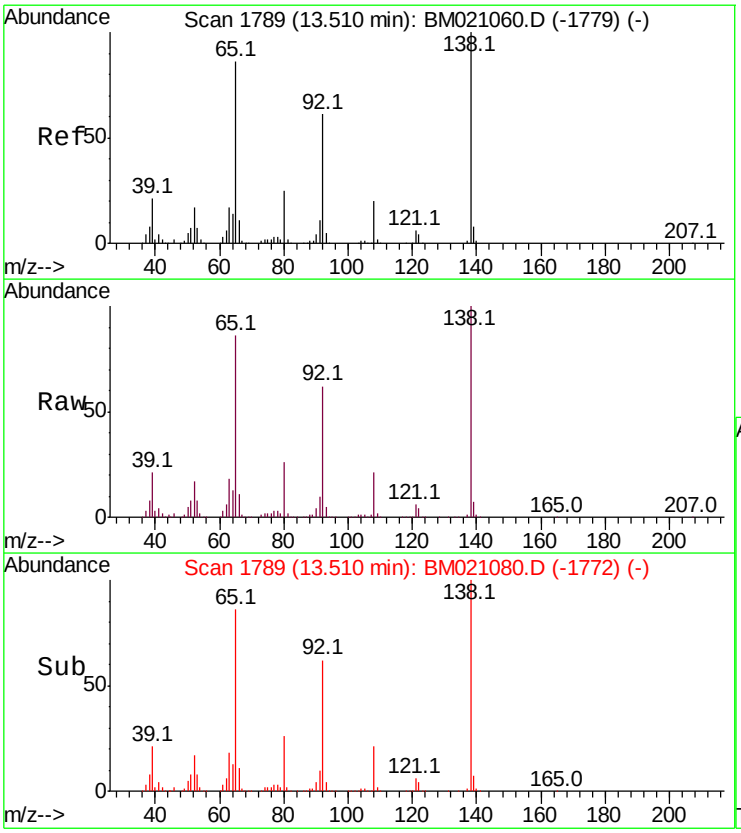
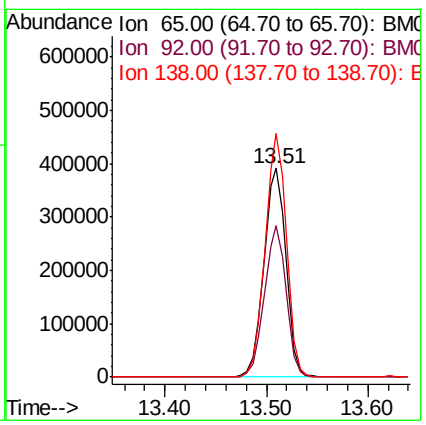
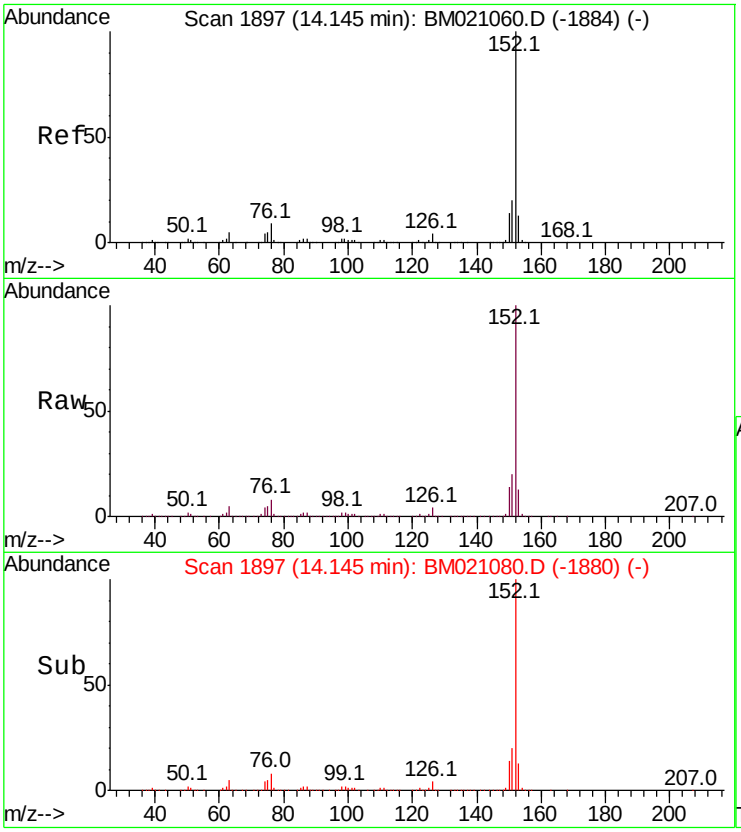


#48
2-Nitroaniline
Concen: 41.177 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 65 Resp: 591363

Ion	Ratio	Lower	Upper
65	100		
92	72.8	56.3	84.5
138	116.6	92.6	139.0

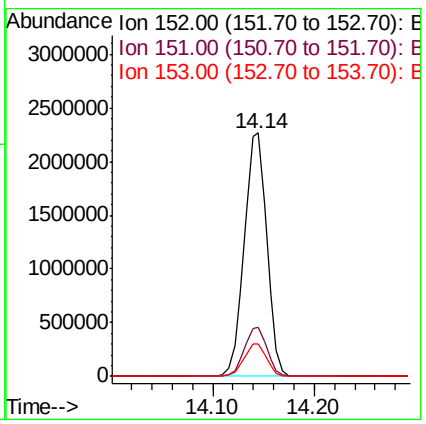




#49
Acenaphthylene
Concen: 43.854 ng
RT: 14.14 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:152 Resp: 3503399

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.3	10.6	16.0



Instrument :
BNA_M
ClientSampleId :
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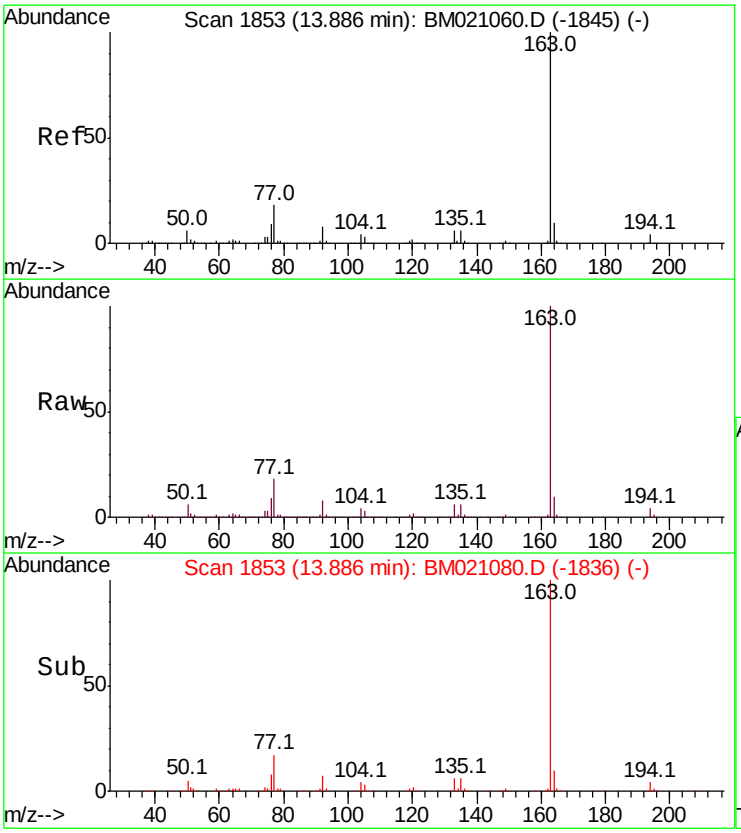
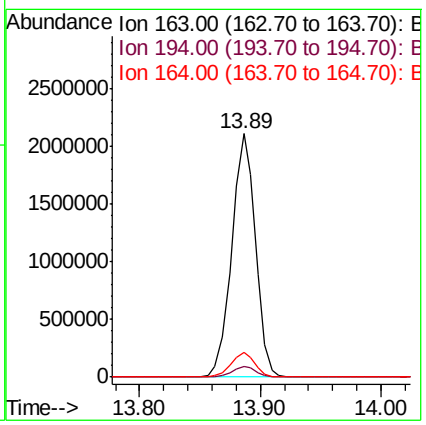
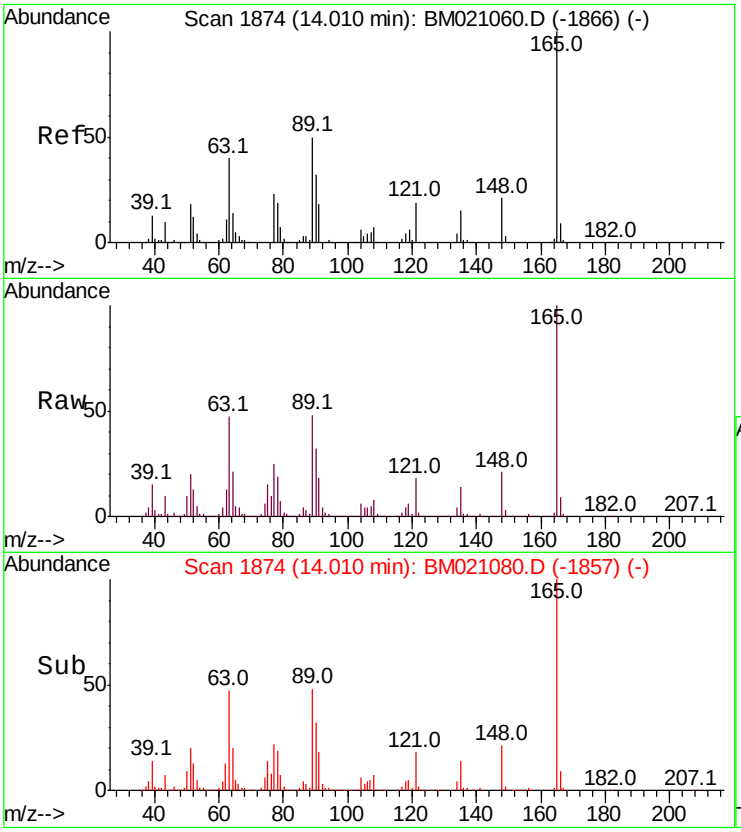


#50
Dimethylphthalate
Concen: 42.698 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:163 Resp: 2866948

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	8.2	12.2

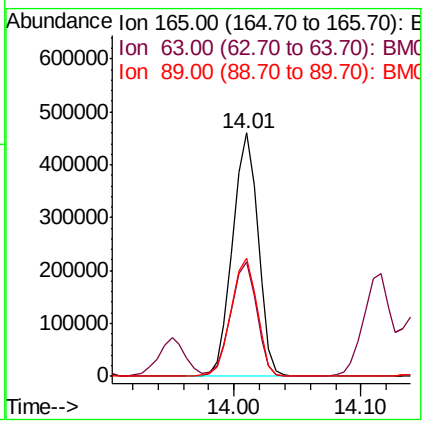




#51
2,6-Dinitrotoluene
Concen: 44.306 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:165 Resp: 639988

Ion	Ratio	Lower	Upper
165	100		
63	47.1	37.8	56.6
89	48.5	39.7	59.5



Instrument :
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ClientSampleId :
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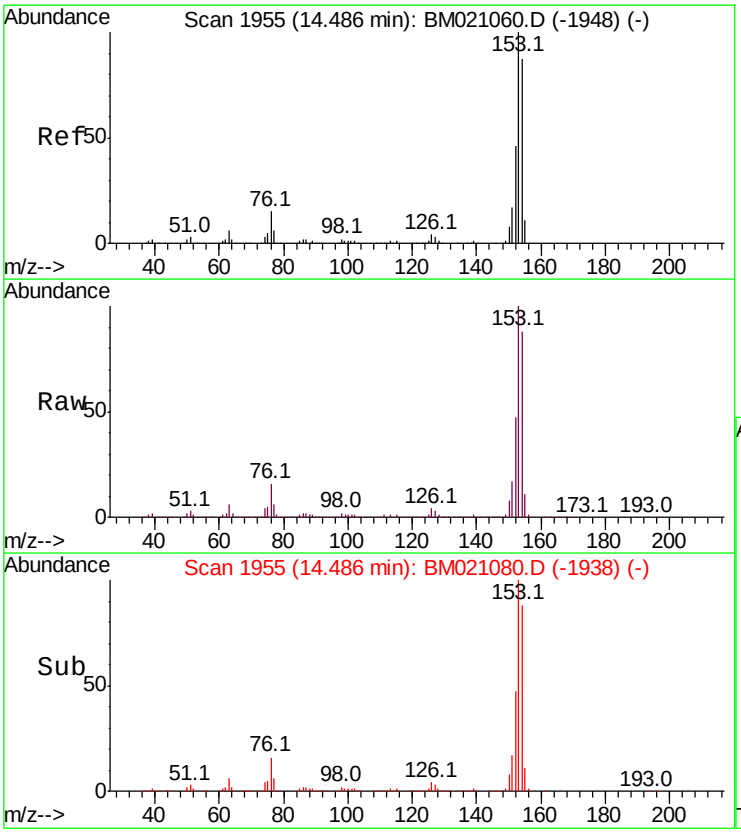
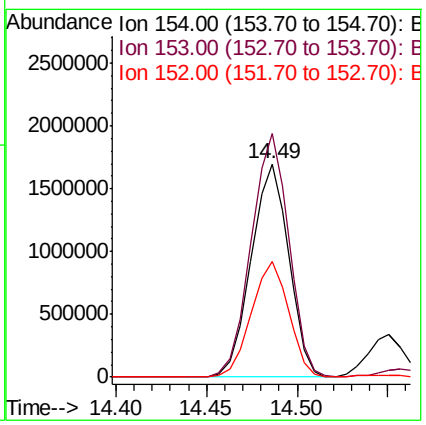
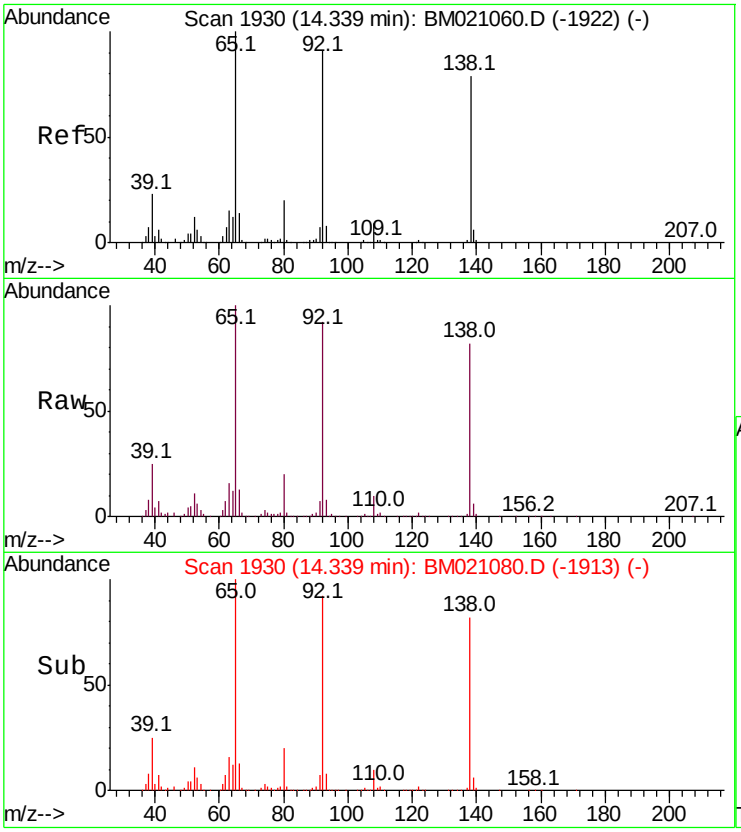


#52
Acenaphthene
Concen: 50.671 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:154 Resp: 2442338

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.5	137.3
152	53.9	42.3	63.5

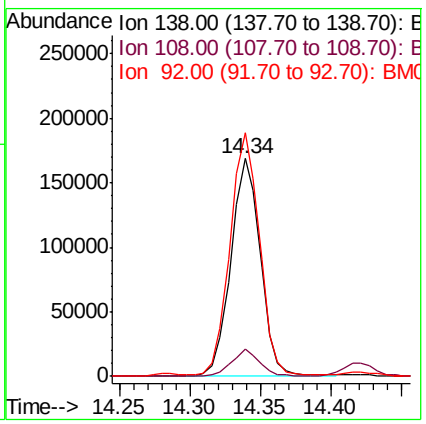




#53
3-Nitroaniline
Concen: 16.767 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:138 Resp: 246909

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.0	13.4
92	111.8	92.2	138.2



Instrument :
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ClientSampleId :
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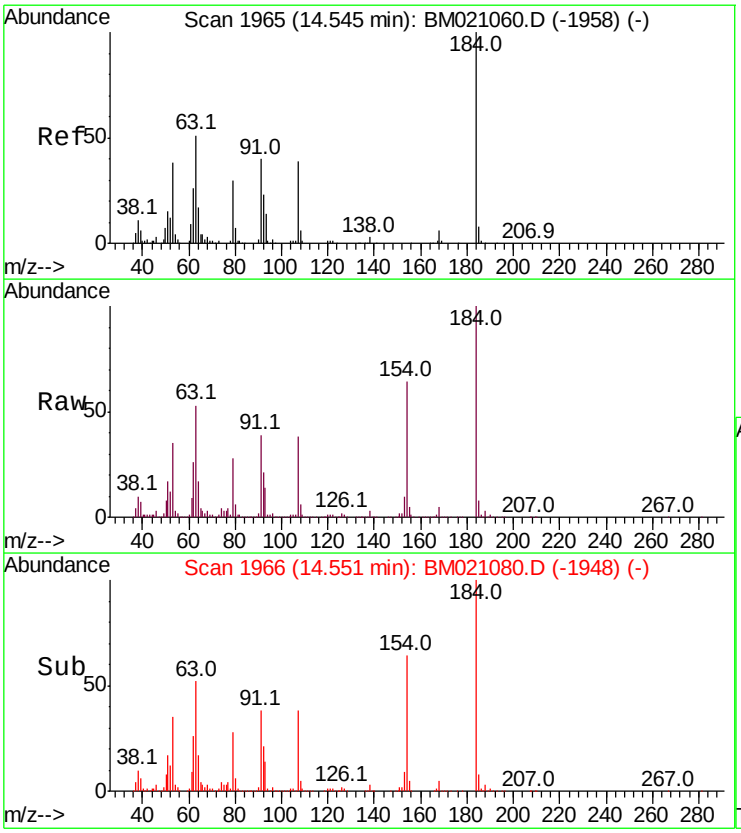
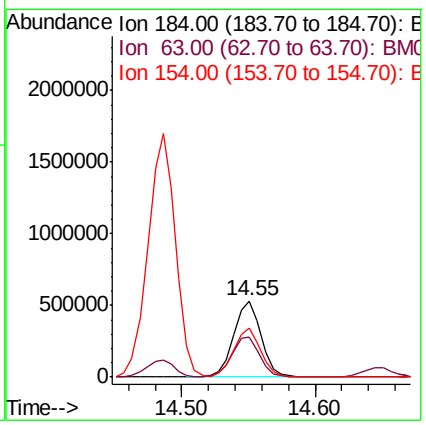
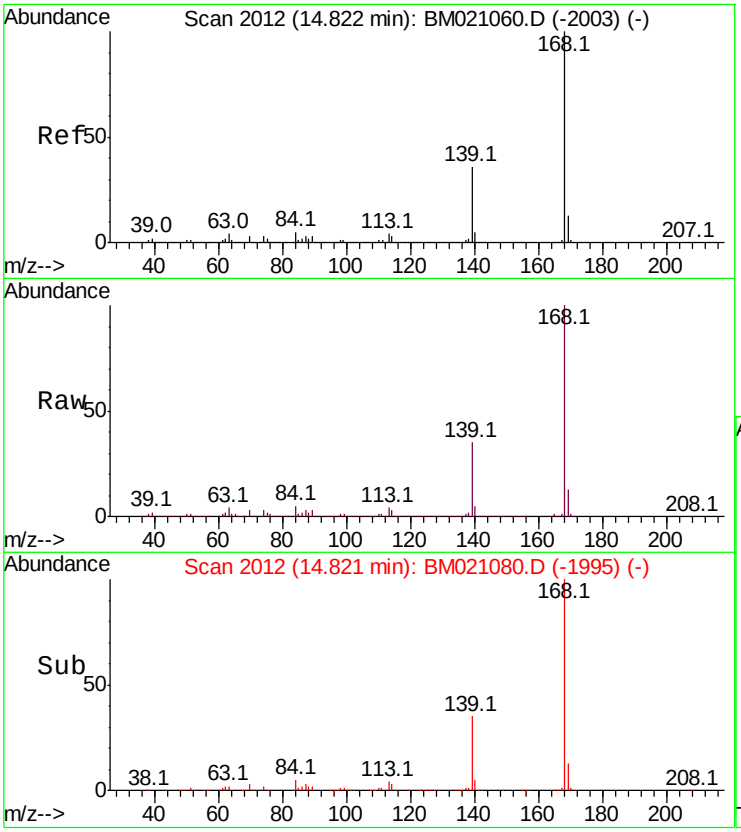


#54
2,4-Dinitrophenol
Concen: 97.176 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:184 Resp: 754024

Ion	Ratio	Lower	Upper
184	100		
63	52.6	45.5	68.3
154	64.2	50.6	76.0

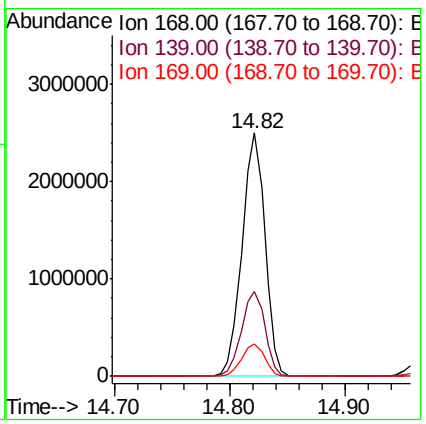




#55
Dibenzofuran
Concen: 43.918 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:168 Resp: 3453235

Ion	Ratio	Lower	Upper
168	100		
139	35.1	28.4	42.6
169	13.3	10.6	16.0



Instrument :
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ClientSampleId :
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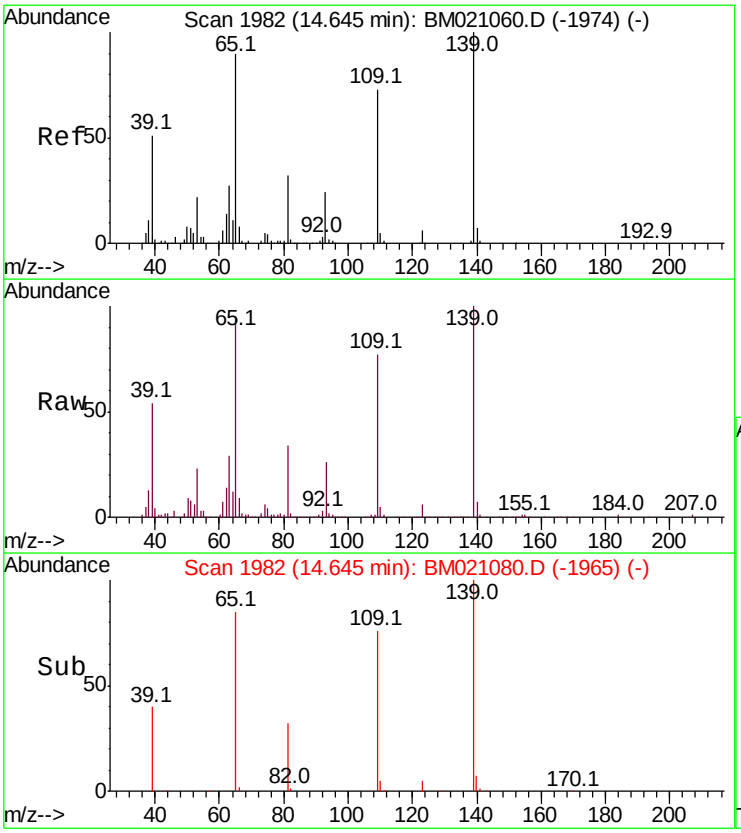
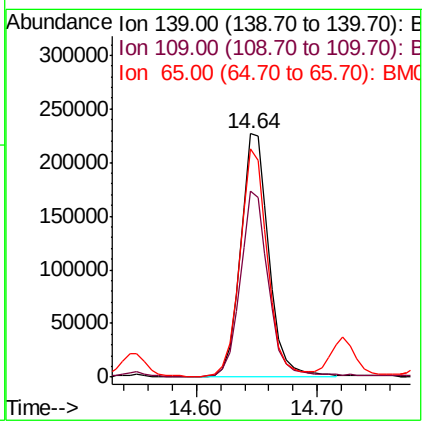
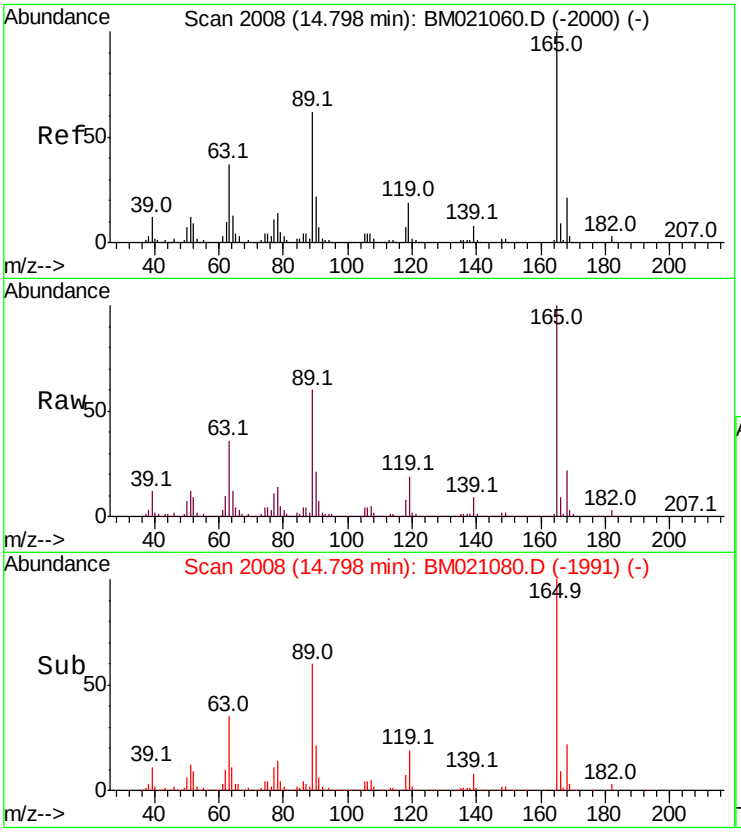


#56
4-Nitrophenol
Concen: 32.828 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:139 Resp: 369678

Ion	Ratio	Lower	Upper
139	100		
109	76.5	53.3	93.3
65	94.0	70.3	110.3

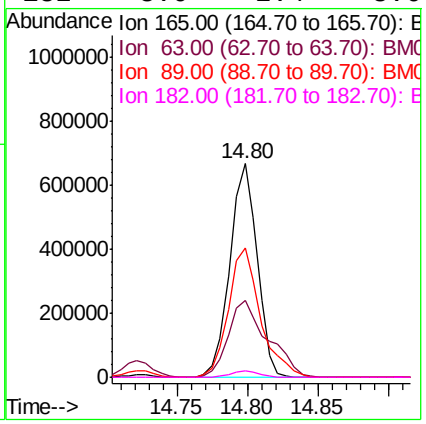




#57
2,4-Dinitrotoluene
Concen: 44.819 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:165 Resp: 893960

Ion	Ratio	Lower	Upper
165	100		
63	36.0	29.6	44.4
89	60.5	49.5	74.3
182	3.0	2.4	3.6



Instrument :
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ClientSampleId :
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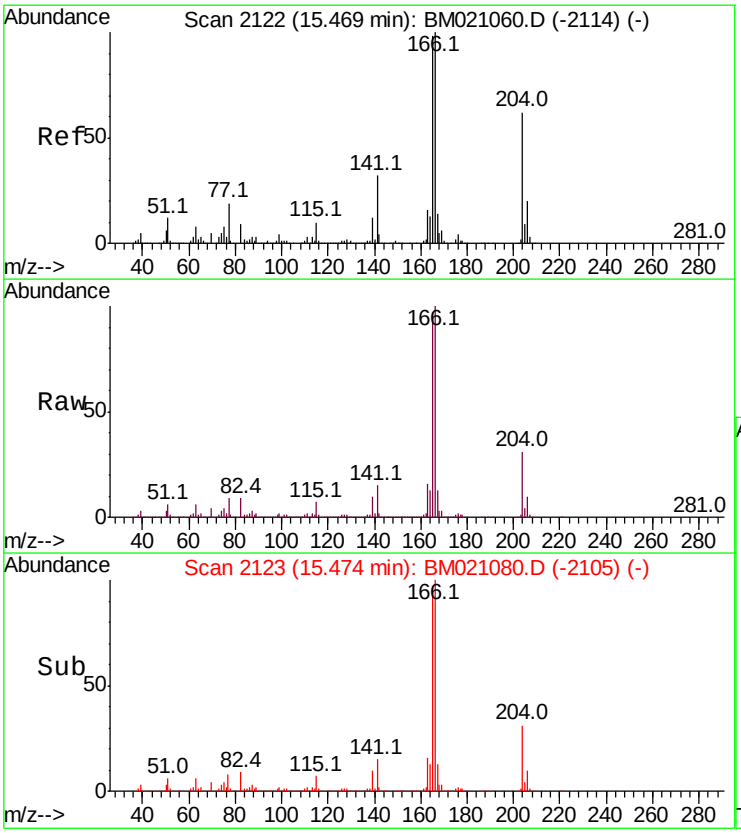
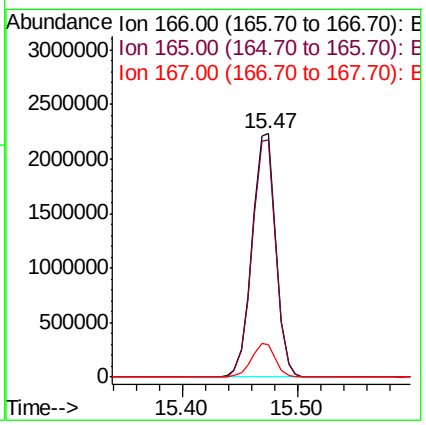
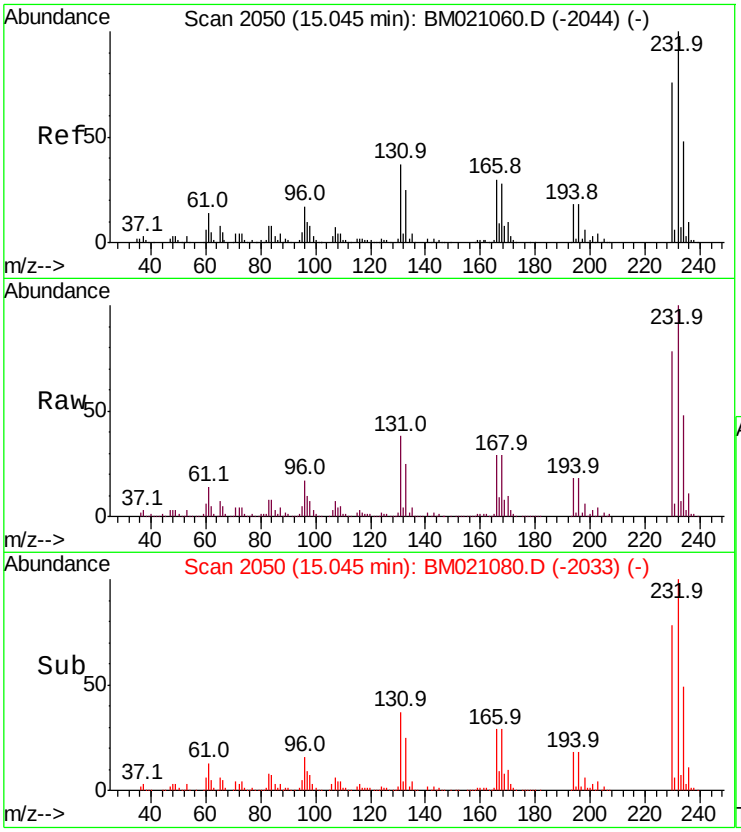


#58
Fluorene
Concen: 49.715 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:166 Resp: 3193974

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.6	117.8
167	13.2	10.9	16.3

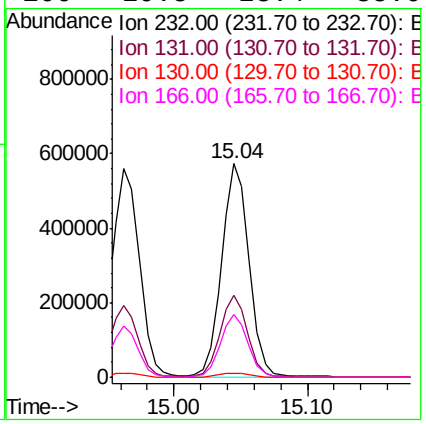




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.718 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:232 Resp: 818170

Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.6	46.0
130	2.2	1.7	2.5
166	29.5	23.4	35.0



Instrument :
BNA_M
ClientSampleId :
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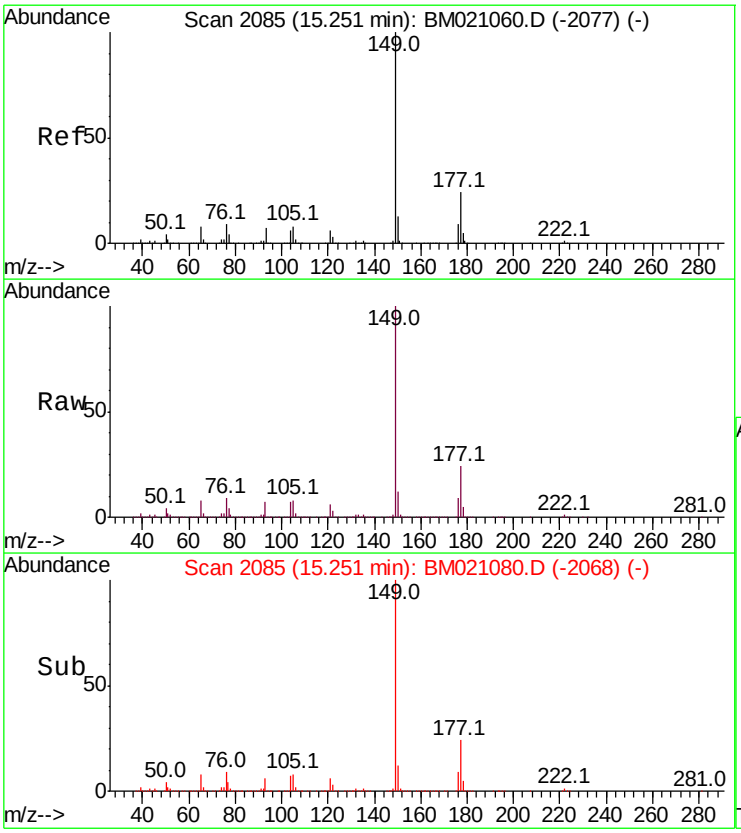
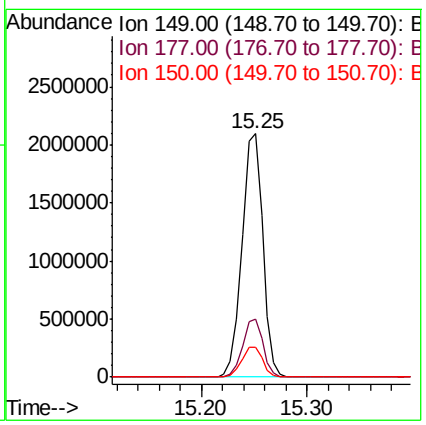
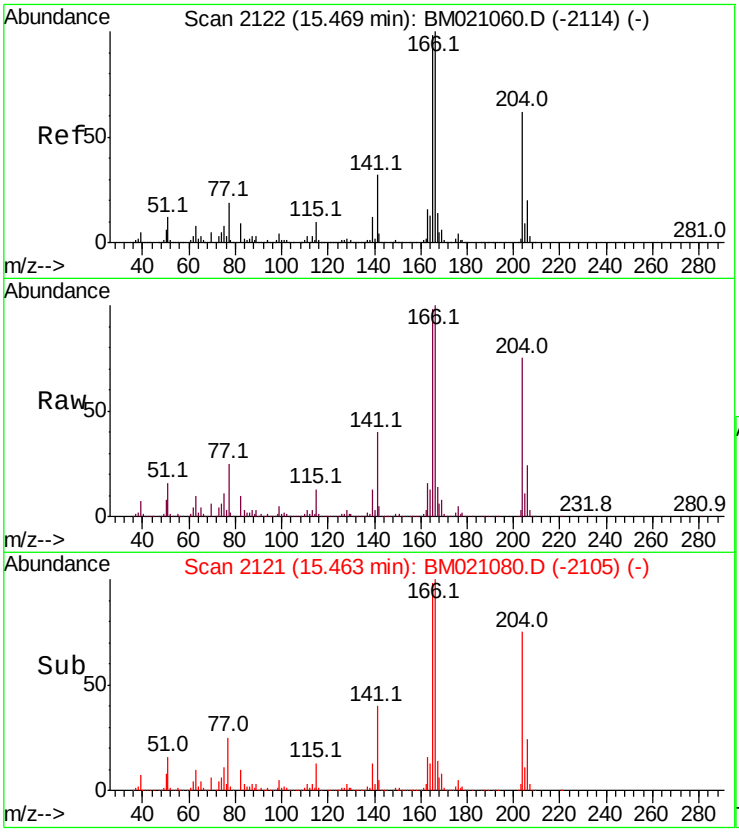


#60
Diethylphthalate
Concen: 43.192 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:149 Resp: 2856268

Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	12.5	10.1	15.1

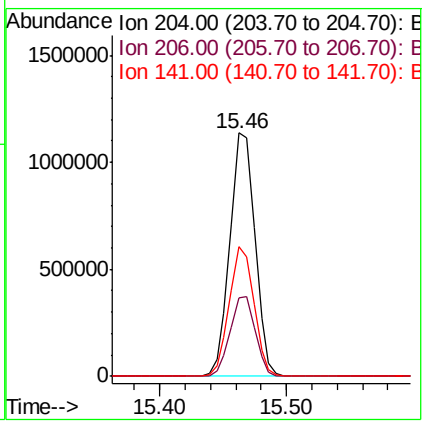




#61
4-Chlorophenyl-phenylether
Concen: 42.671 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:204 Resp: 1548746

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.1	39.1
141	53.3	40.7	61.1



Instrument :
BNA_M
ClientSampleId :
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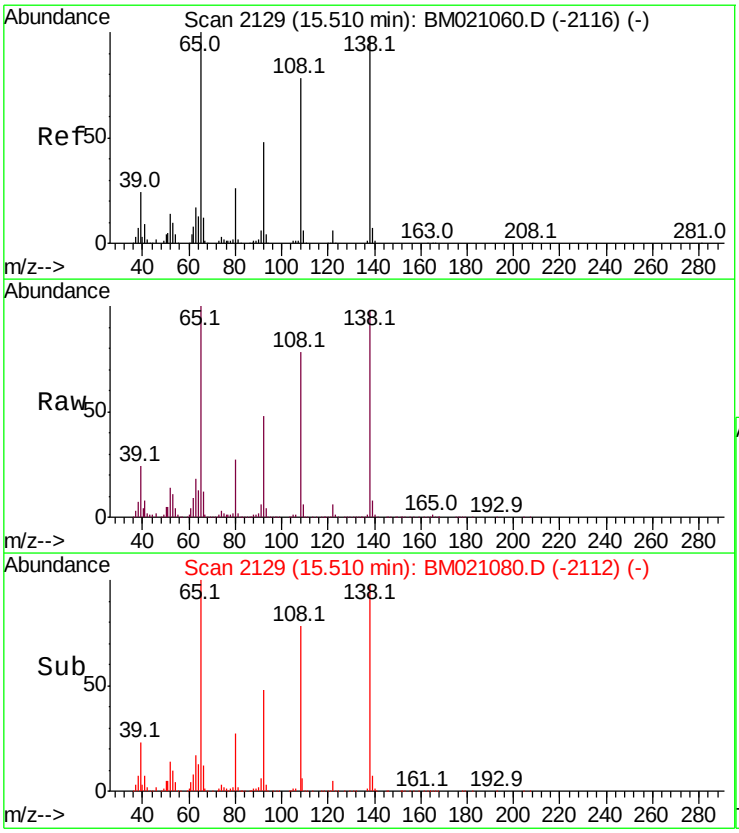
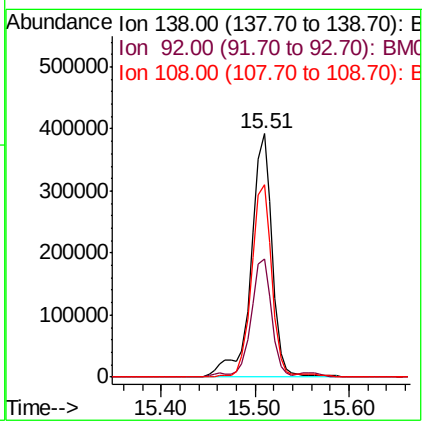
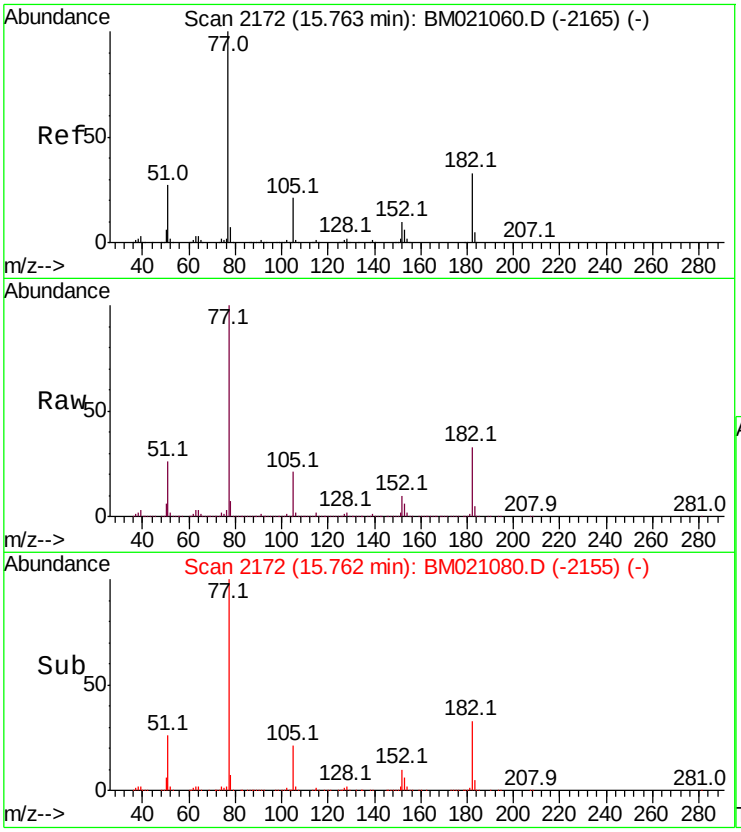


#62
4-Nitroaniline
Concen: 39.587 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:138 Resp: 611869

Ion	Ratio	Lower	Upper
138	100		
92	48.7	29.1	69.1
108	79.1	59.2	99.2

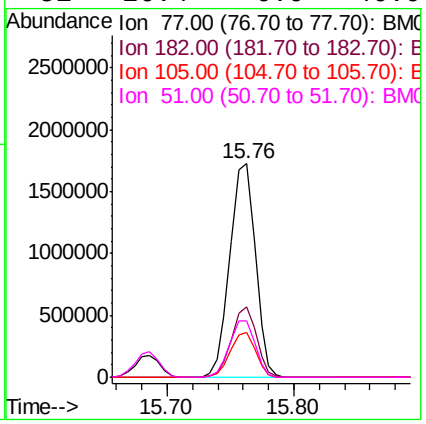




#63
Azobenzene
Concen: 44.198 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion: 77 Resp: 2397489

Ion	Ratio	Lower	Upper
77	100		
182	32.8	12.6	52.6
105	21.1	1.1	41.1
51	26.4	6.9	46.9



Instrument :
BNA_M
ClientSampleId :
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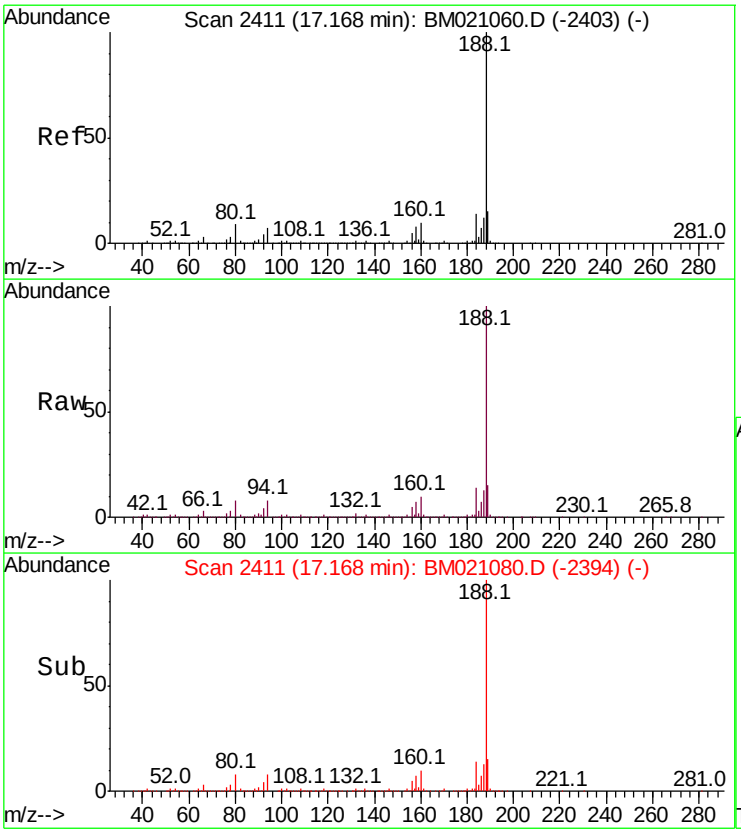
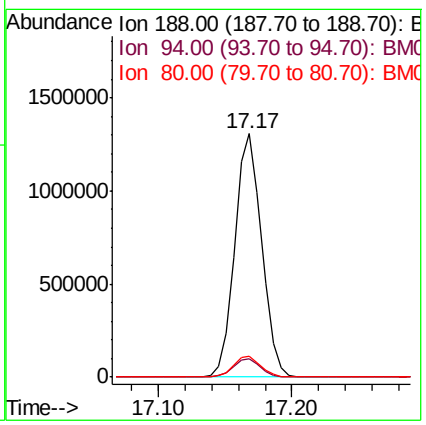
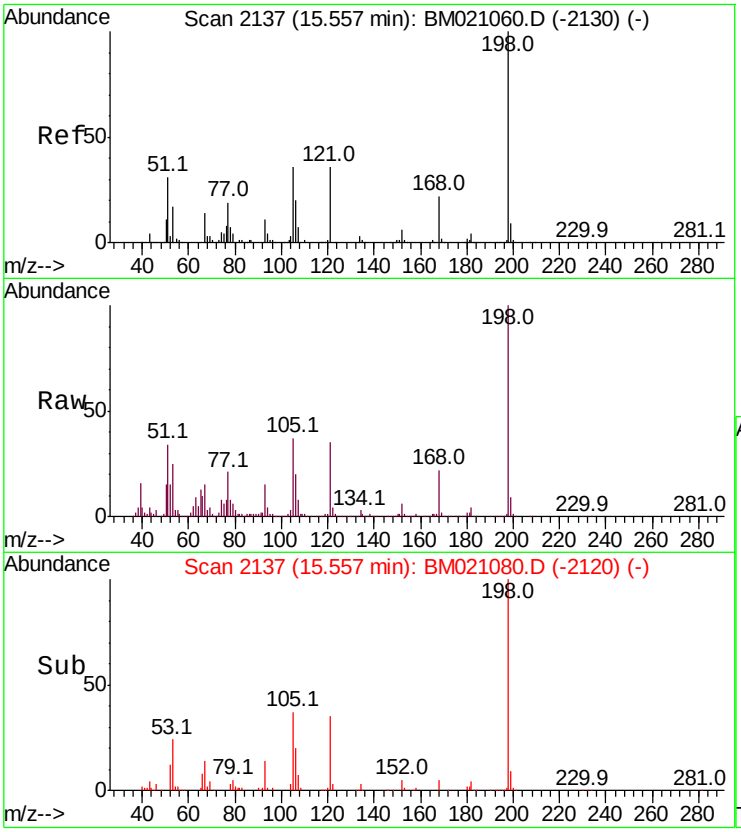


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:188 Resp: 1820509

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.8
80	8.4	6.9	10.3

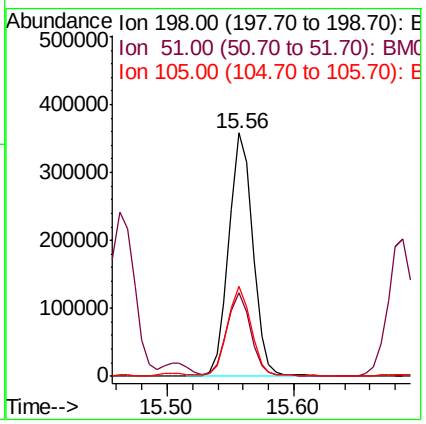




#65
4,6-Dinitro-2-methylphenol
Concen: 41.881 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:198 Resp: 470107

Ion	Ratio	Lower	Upper
198	100		
51	34.4	15.3	55.3
105	37.0	16.8	56.8



Instrument :
BNA_M
ClientSampleId :
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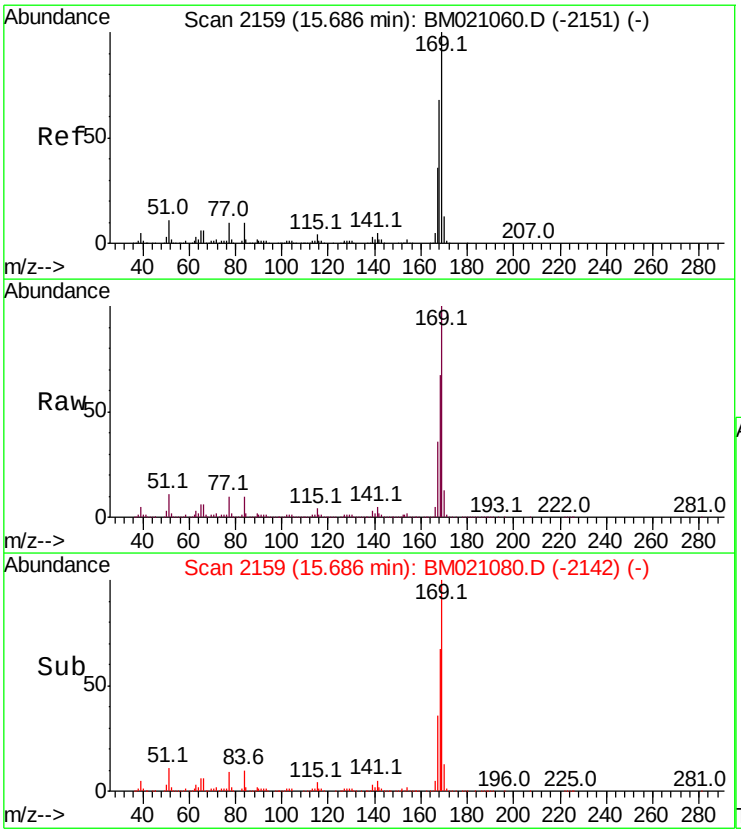
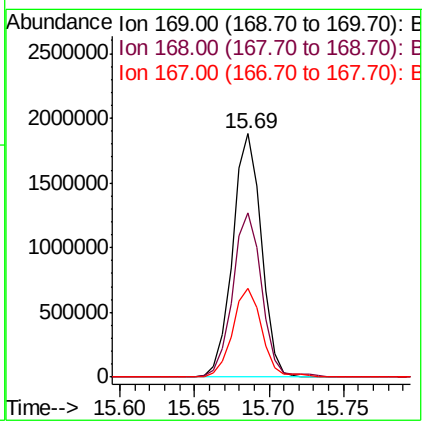
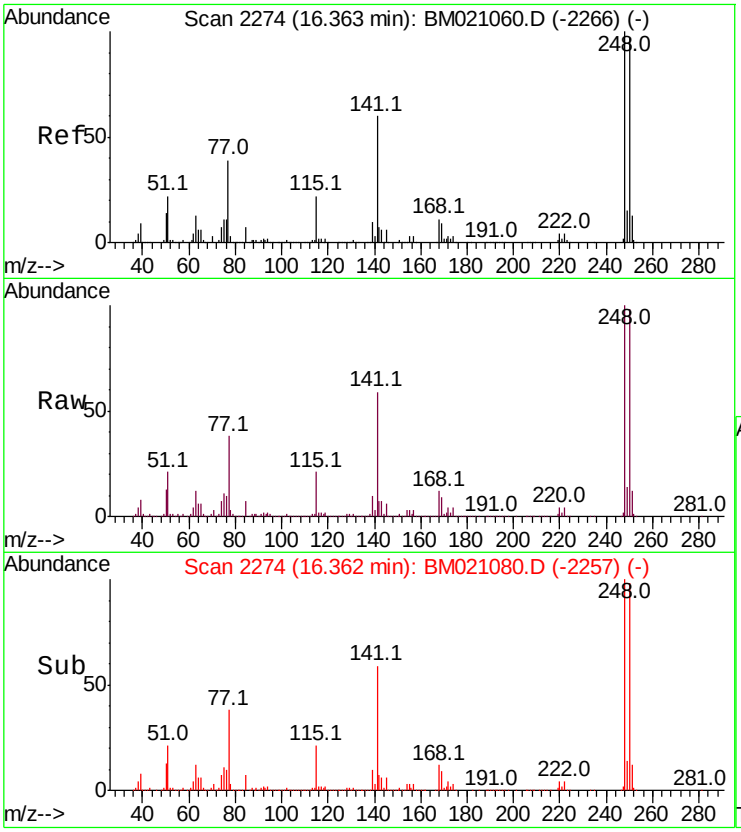


#66
n-Nitrosodiphenylamine
Concen: 43.890 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:169 Resp: 2518511

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.5	81.7
167	36.4	29.0	43.6

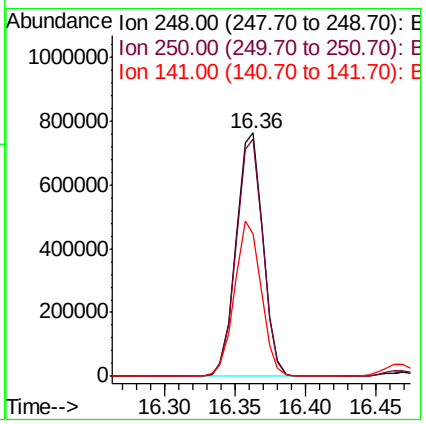




#67
4-Bromophenyl-phenylether
Concen: 41.612 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:248 Resp: 1008465

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.5	116.3
141	58.7	47.8	71.6



Instrument :
BNA_M
ClientSampleId :
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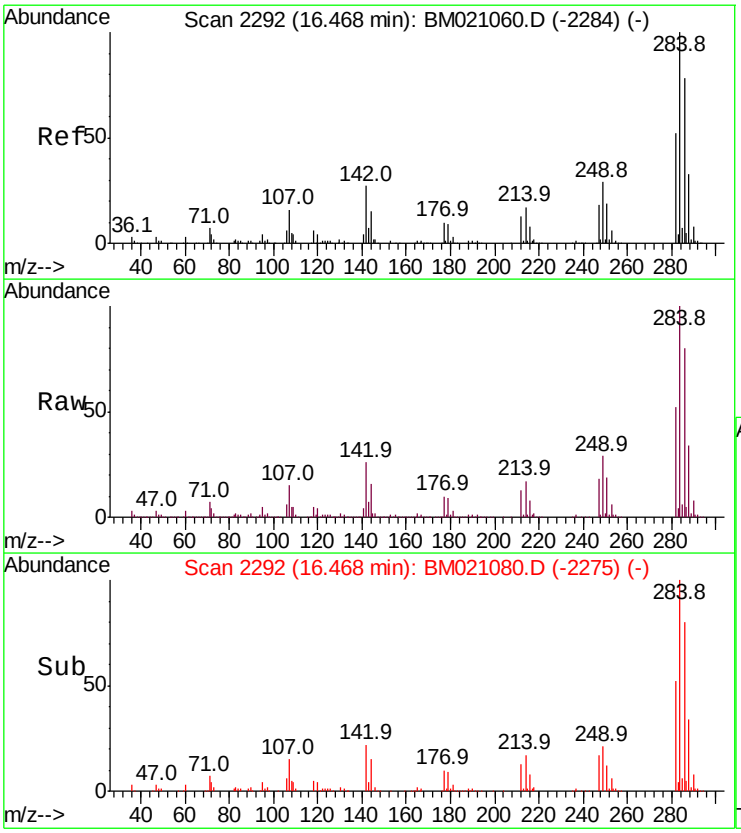
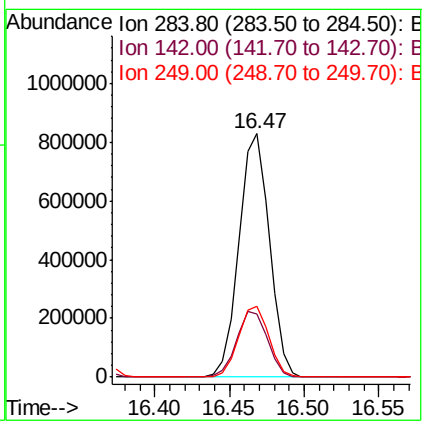
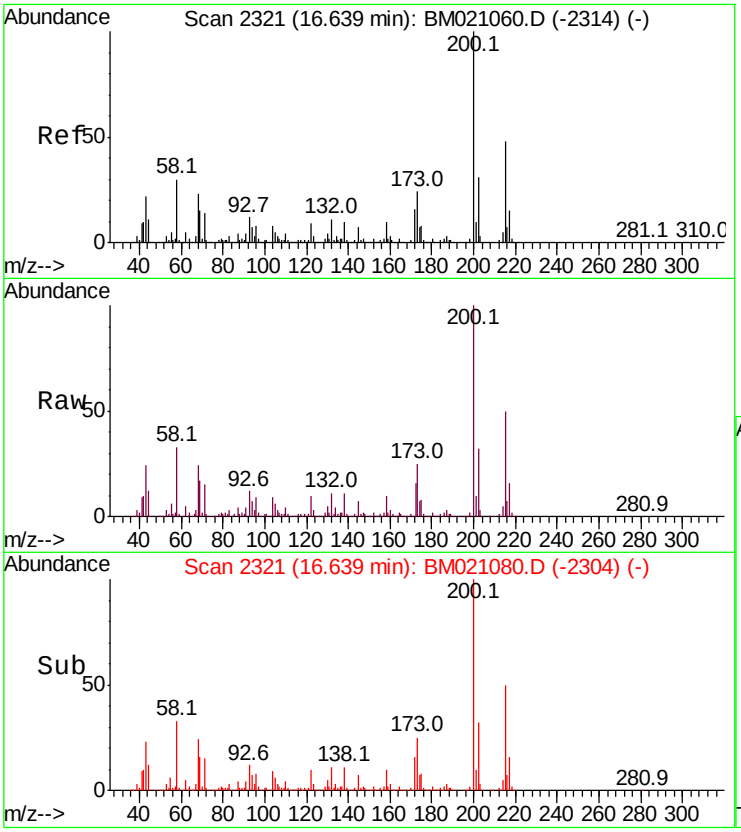


#68
Hexachlorobenzene
Concen: 40.278 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:284 Resp: 1166141

Ion	Ratio	Lower	Upper
284	100		
142	25.7	21.2	31.8
249	29.3	23.4	35.0

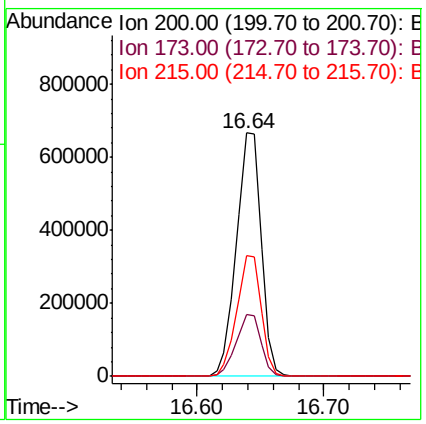




#69
Atrazine
Concen: 48.228 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:200 Resp: 899914

Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.3	44.3
215	49.6	28.2	68.2



Instrument :
BNA_M
ClientSampleId :
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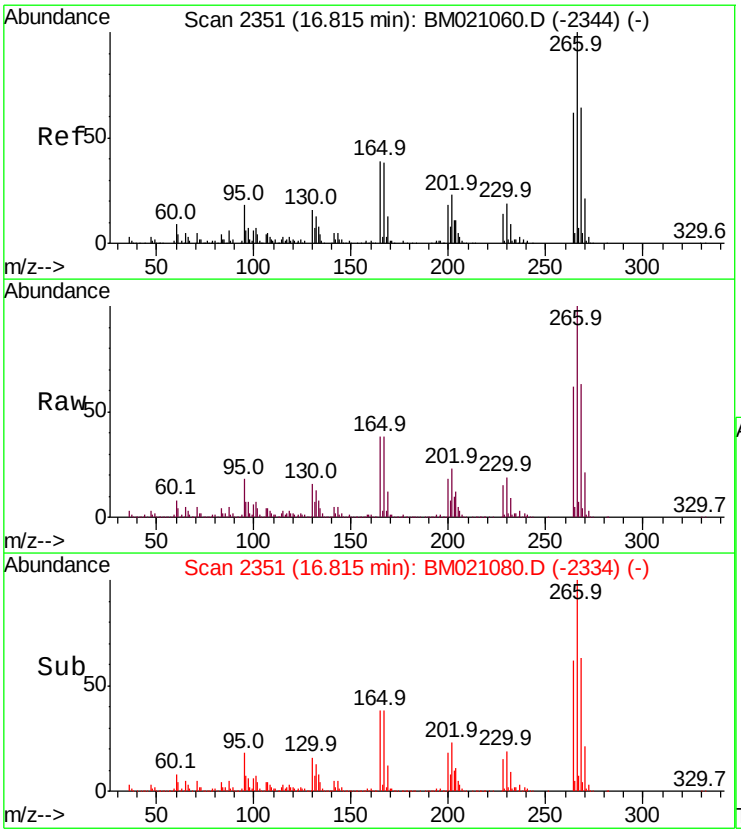
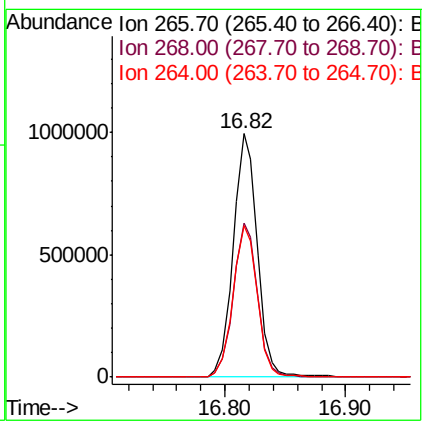
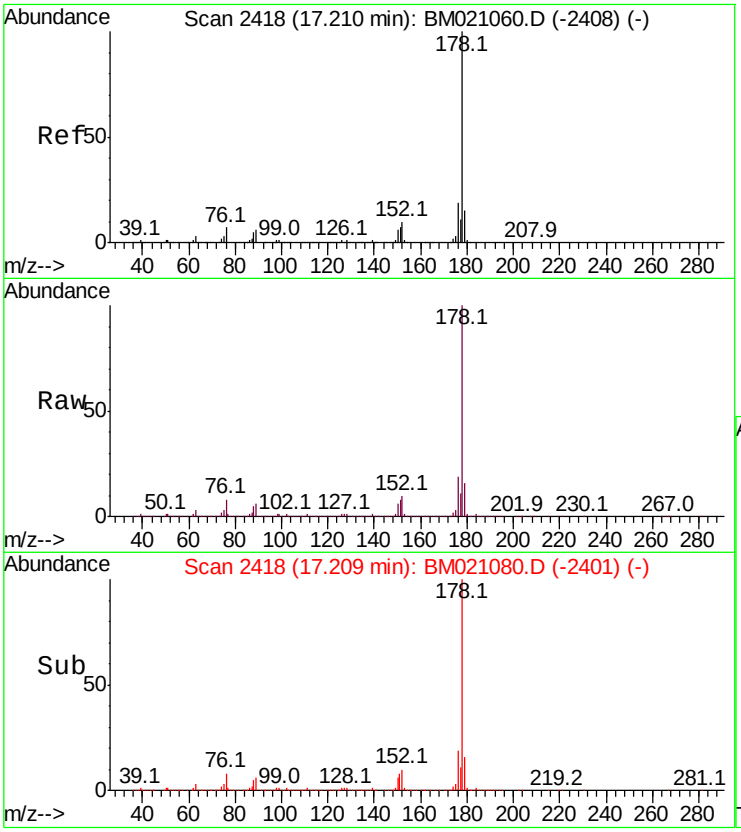


#70
Pentachlorophenol
Concen: 88.602 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:266 Resp: 1382127

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.4
264	62.3	49.9	74.9

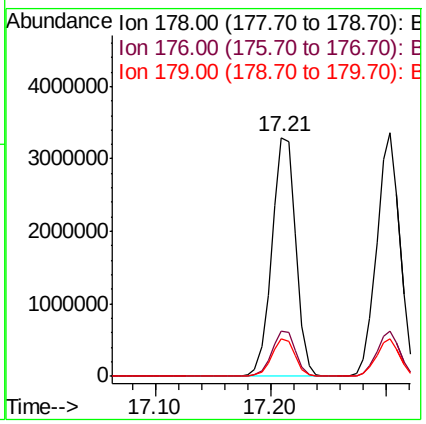




#71
Phenanthrene
Concen: 44.979 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:178 Resp: 4719106

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.6	12.2	18.4



Instrument :
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ClientSampleId :
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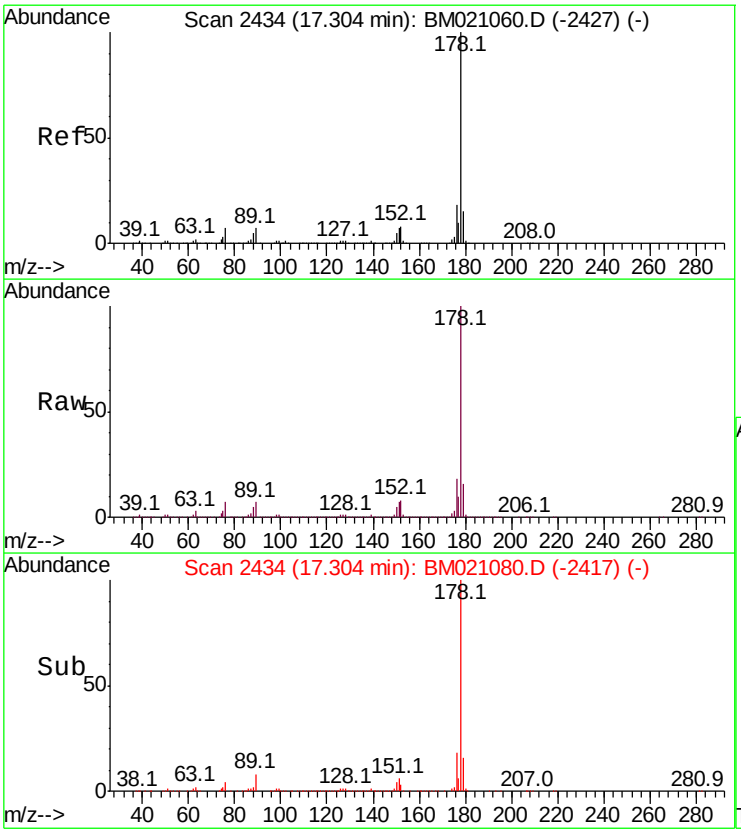
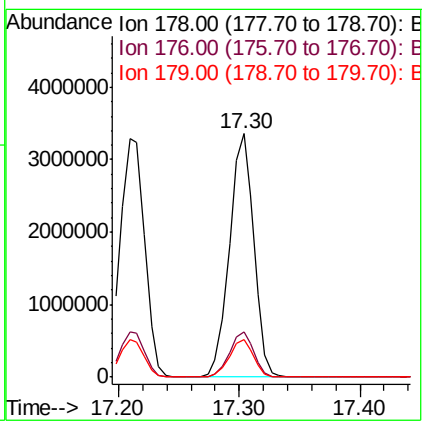
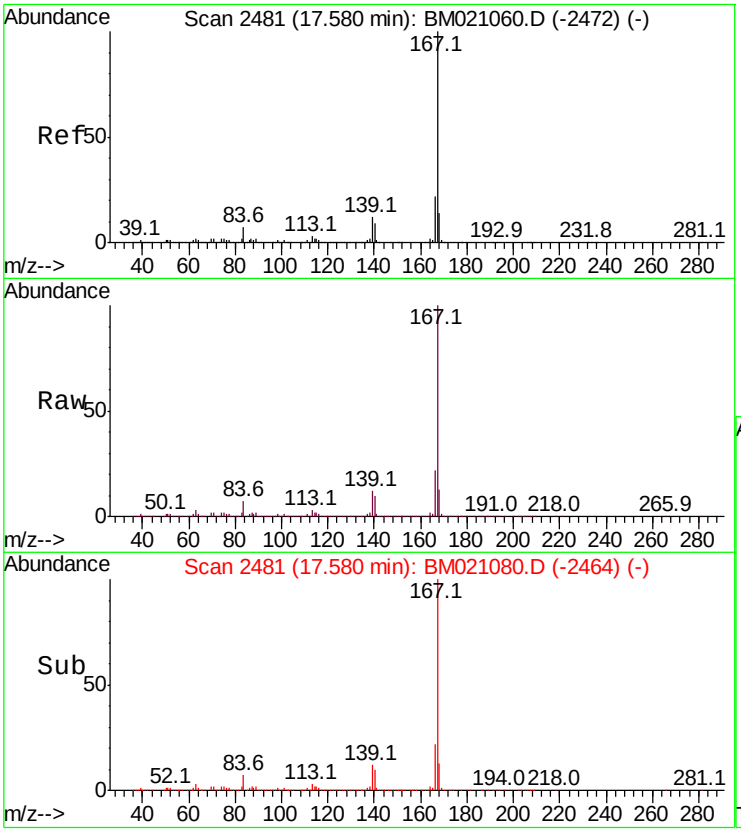


#72
Anthracene
Concen: 45.182 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:178 Resp: 4695811

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.7	12.2	18.2

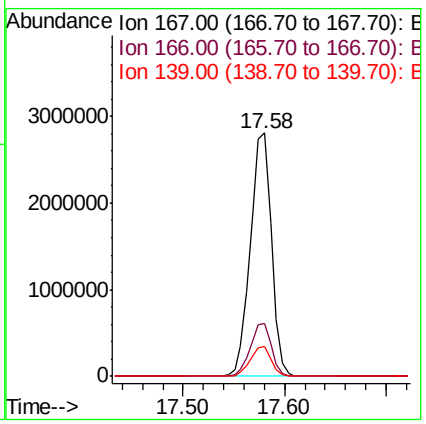




#73
Carbazole
Concen: 44.252 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:167 Resp: 4066465

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	12.1	9.7	14.5



Instrument :
BNA_M
ClientSampleId :
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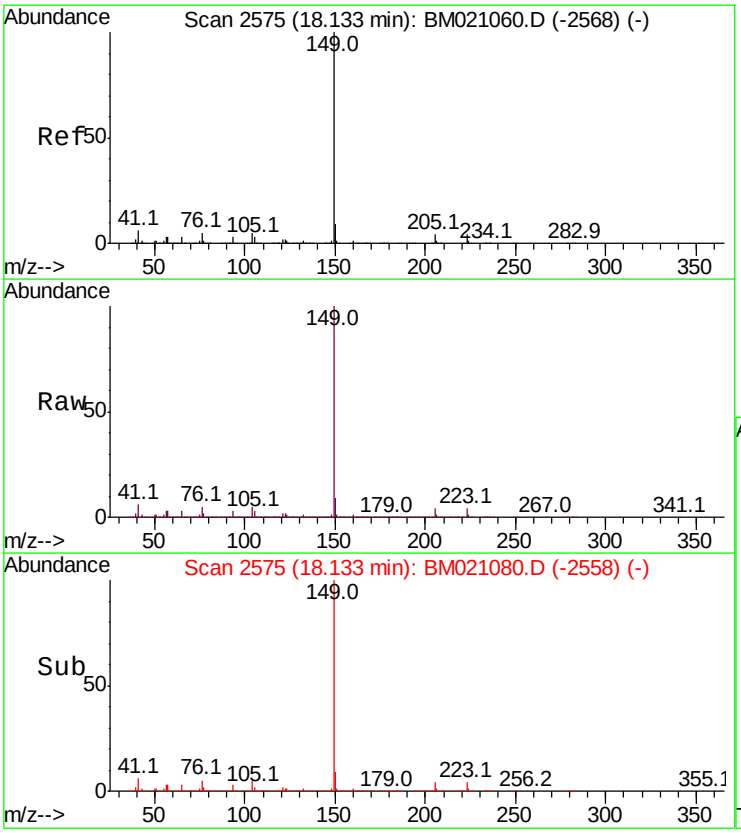
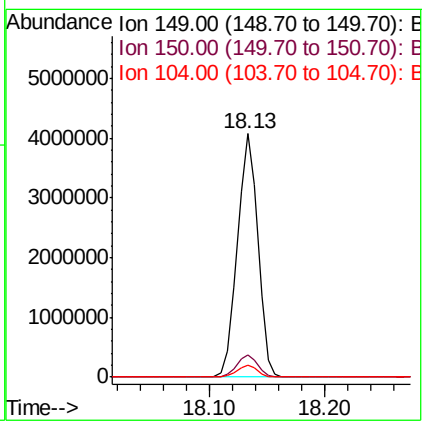
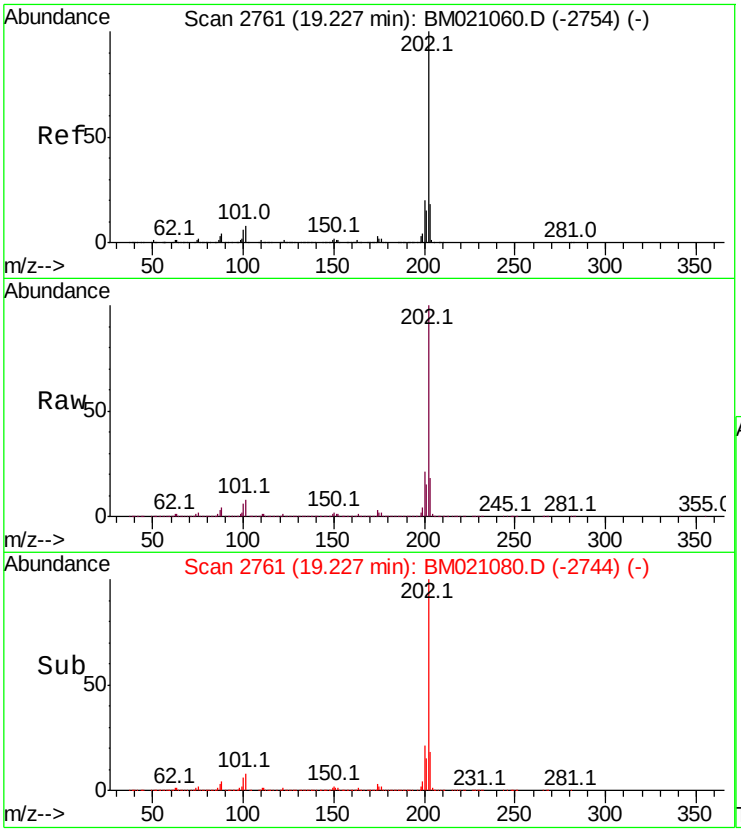


#74
Di-n-butylphthalate
Concen: 44.364 ng
RT: 18.13 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:149 Resp: 4990714

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.7	3.8	5.8

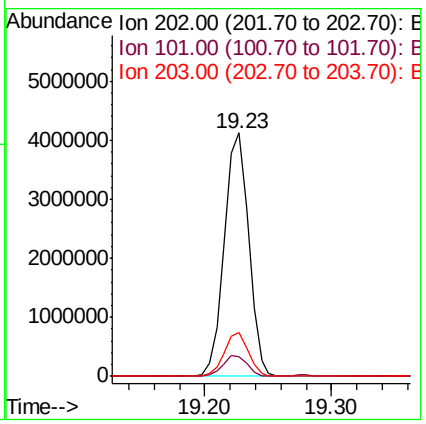




#75
Fluoranthene
Concen: 45.271 ng
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:202 Resp: 5485053

Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.2
203	17.8	0.0	37.6



Instrument :
BNA_M
ClientSampleId :
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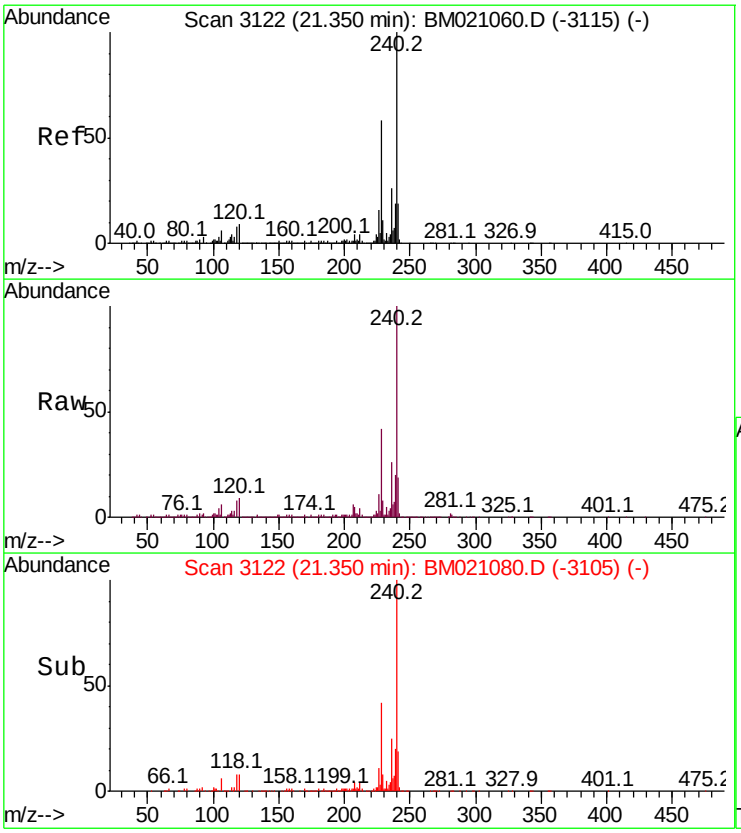
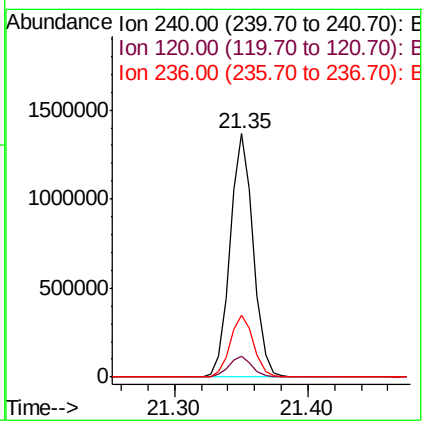
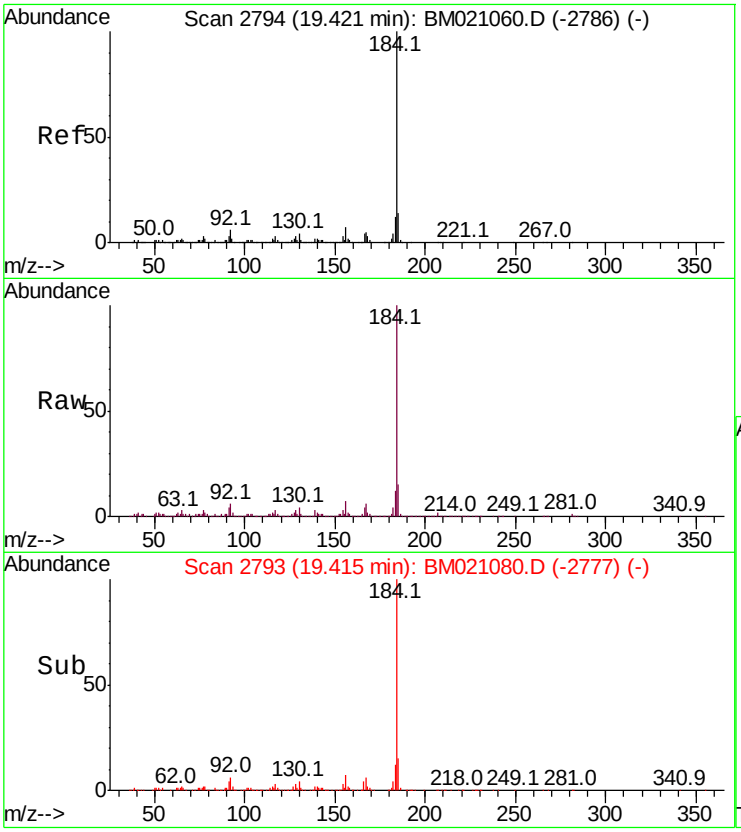


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:240 Resp: 1649482

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	25.5	20.4	30.6

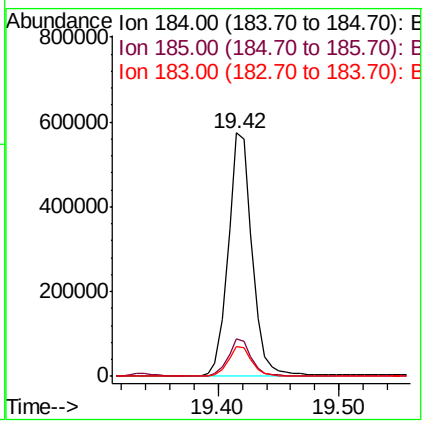




#77
Benzidine
Concen: 16.541 ng
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:184 Resp: 792286

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.4	17.2
183	12.1	9.6	14.4



Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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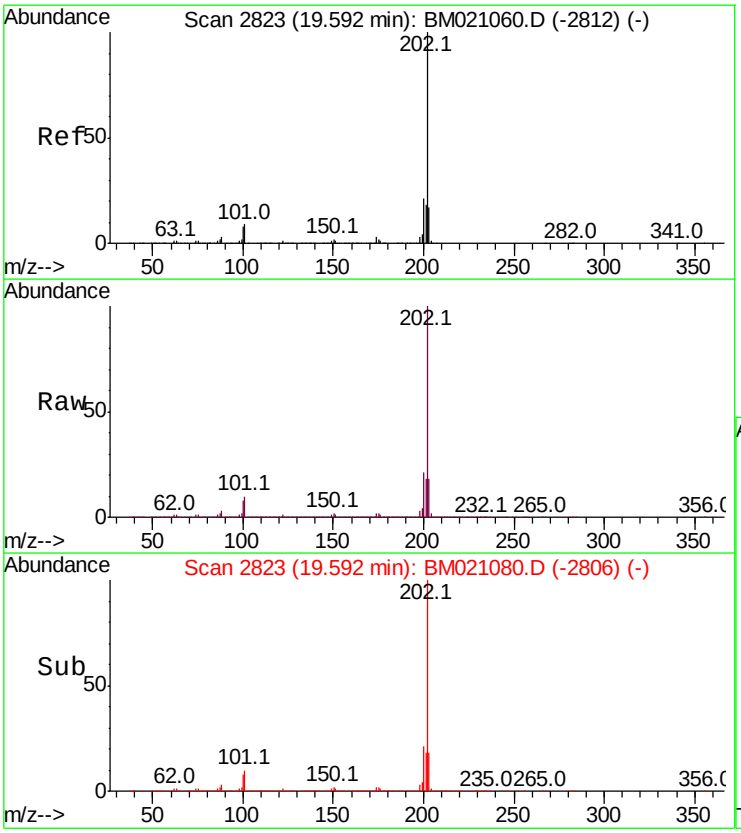
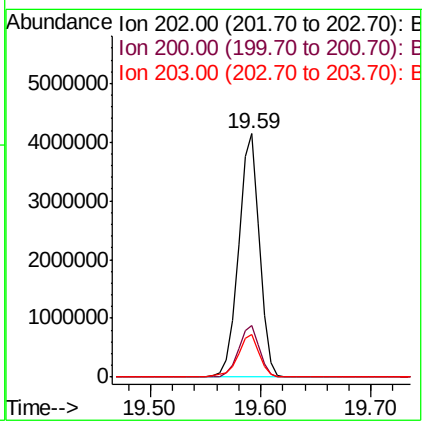
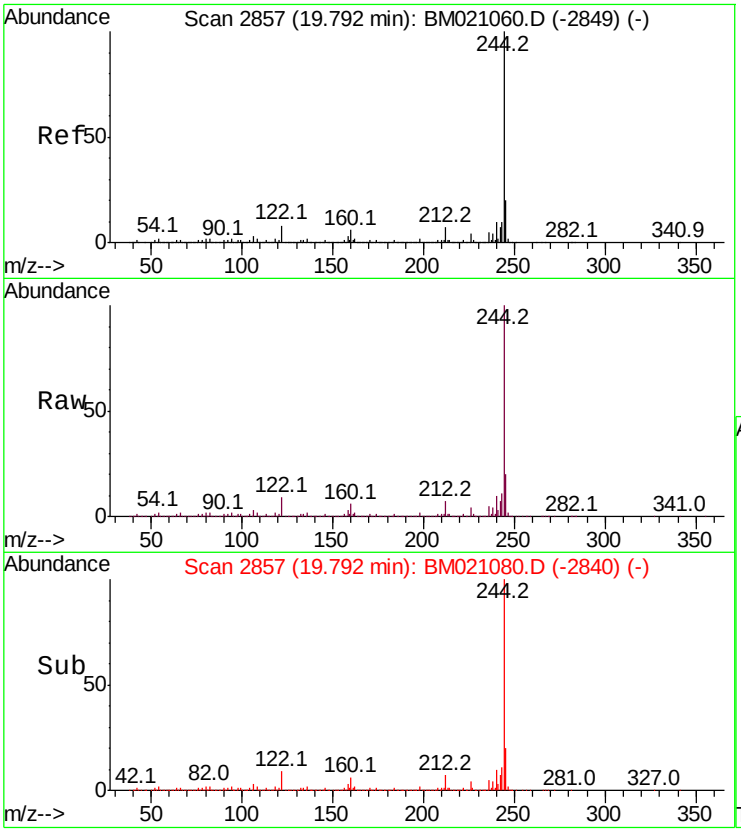


#78
Pyrene
Concen: 45.719 ng
RT: 19.59 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:202 Resp: 5469171

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	17.6	14.0	21.0

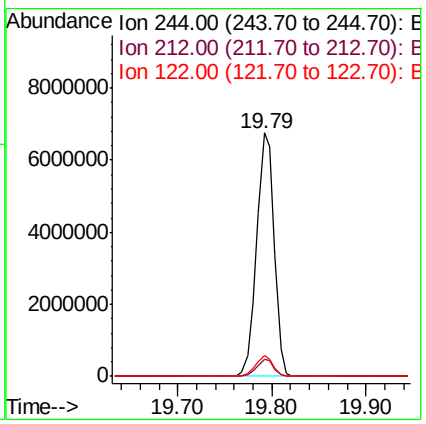




#79
Terphenyl-d14
Concen: 98.621 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:244 Resp: 8709733

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.3	7.9
122	8.5	6.6	9.8



Instrument :
BNA_M
ClientSampleId :
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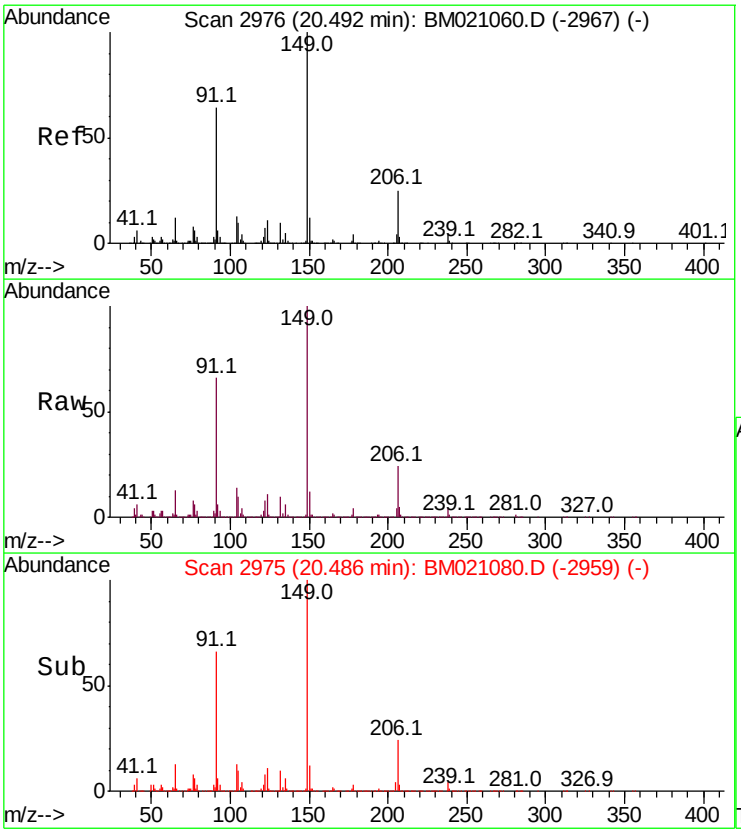
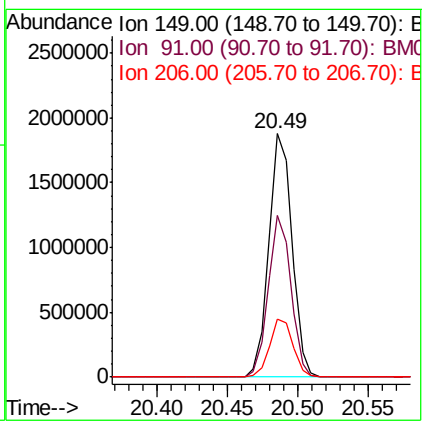
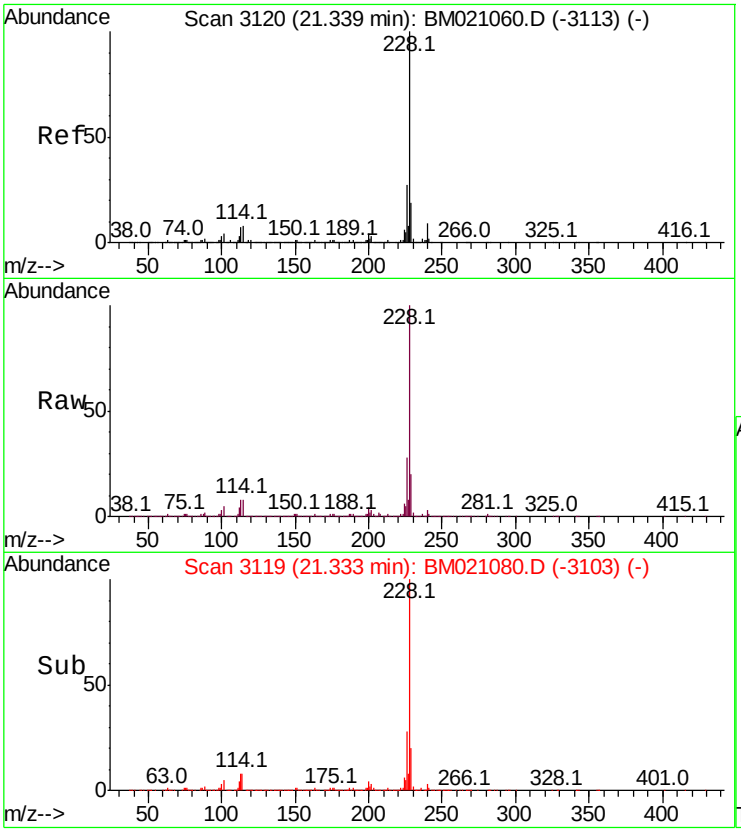


#80
Butylbenzylphthalate
Concen: 45.454 ng
RT: 20.49 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:149 Resp: 2167323

Ion	Ratio	Lower	Upper
149	100		
91	66.2	50.9	76.3
206	23.9	19.7	29.5

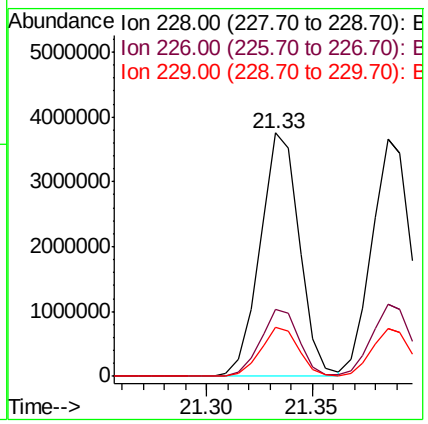




#81
Benzo(a)anthracene
Concen: 43.031 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:228 Resp: 4838466

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.6	32.4
229	20.1	15.5	23.3



Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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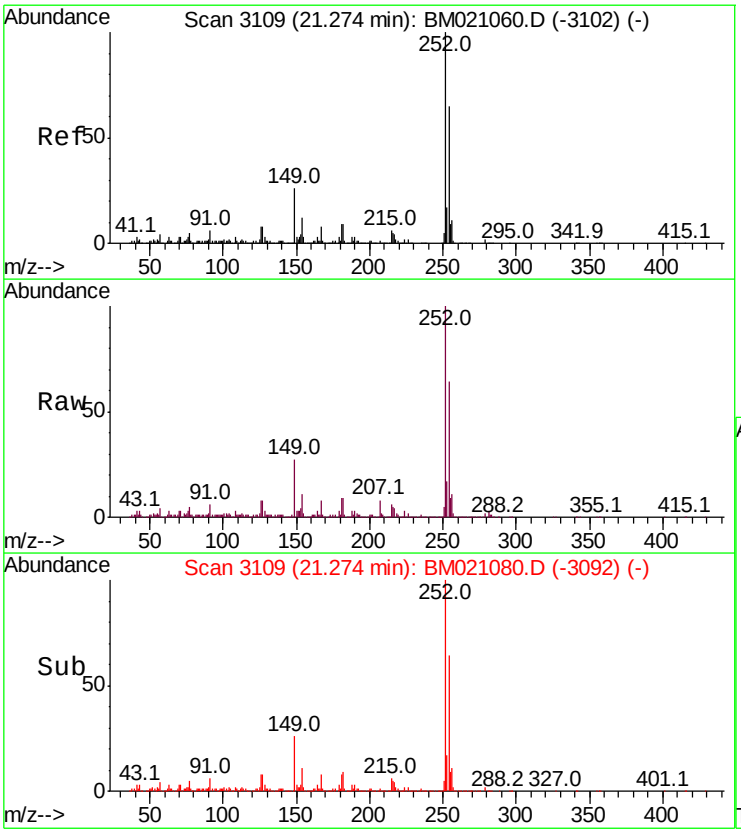
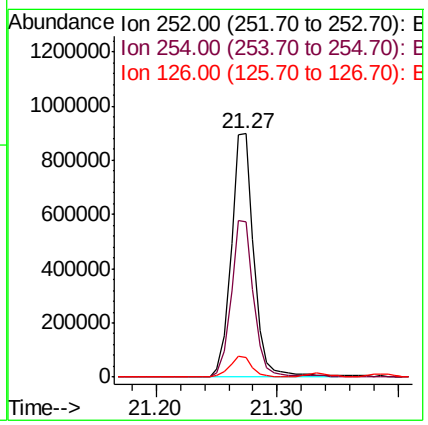
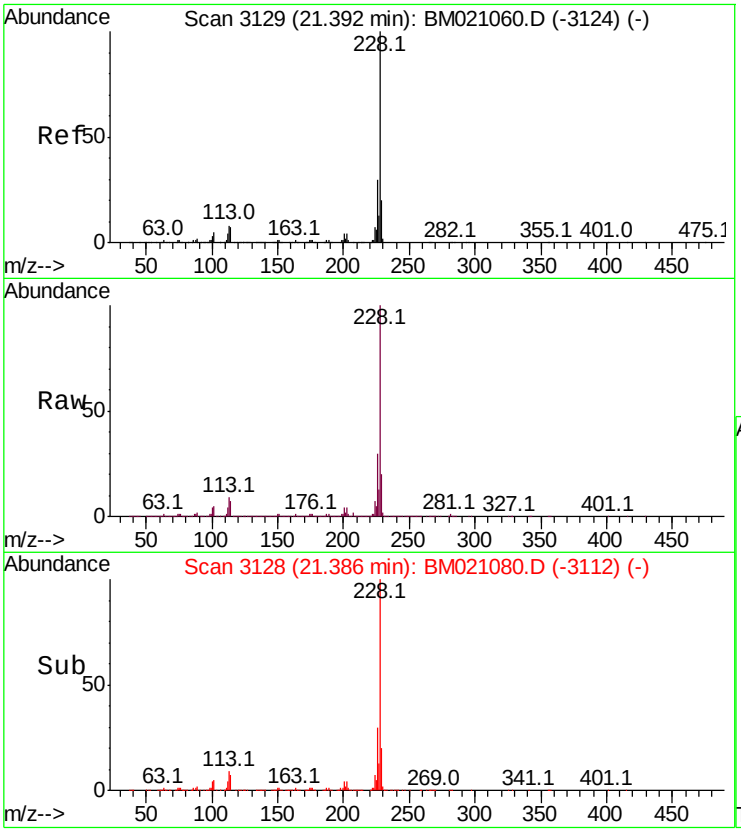


#82
3,3'-Dichlorobenzidine
Concen: 27.378 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:252 Resp: 1165995

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.7	77.5
126	8.0	6.6	9.8

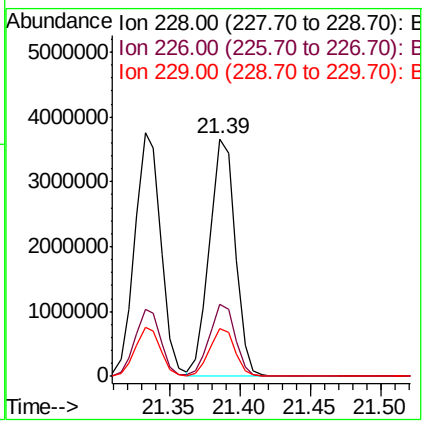




#83
Chrysene
Concen: 43.643 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:228 Resp: 4674803

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.1	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
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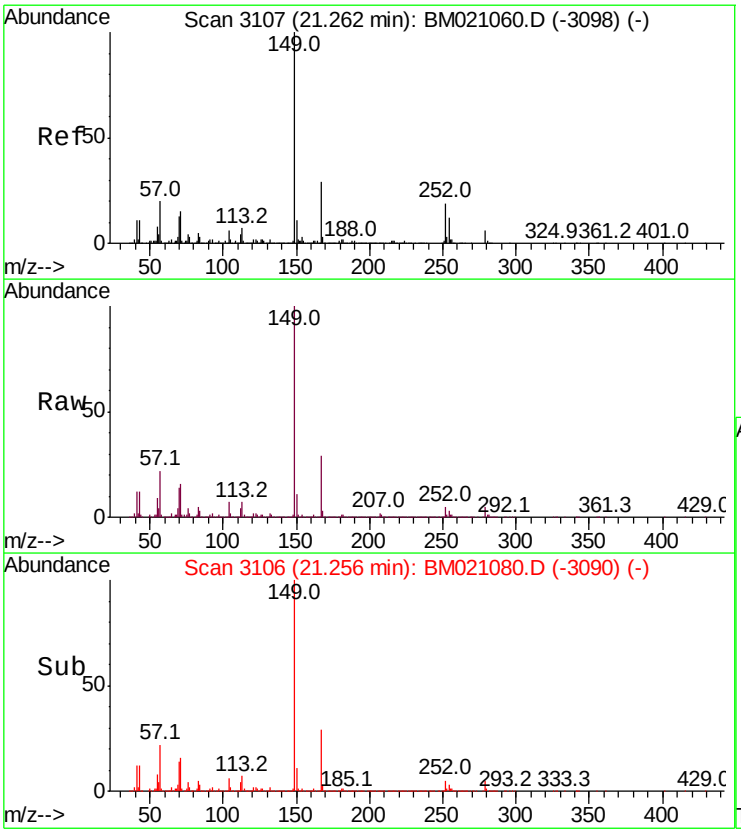
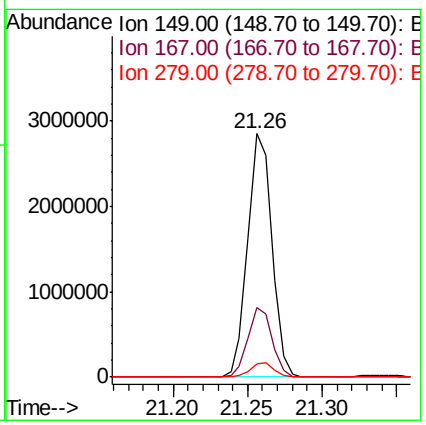
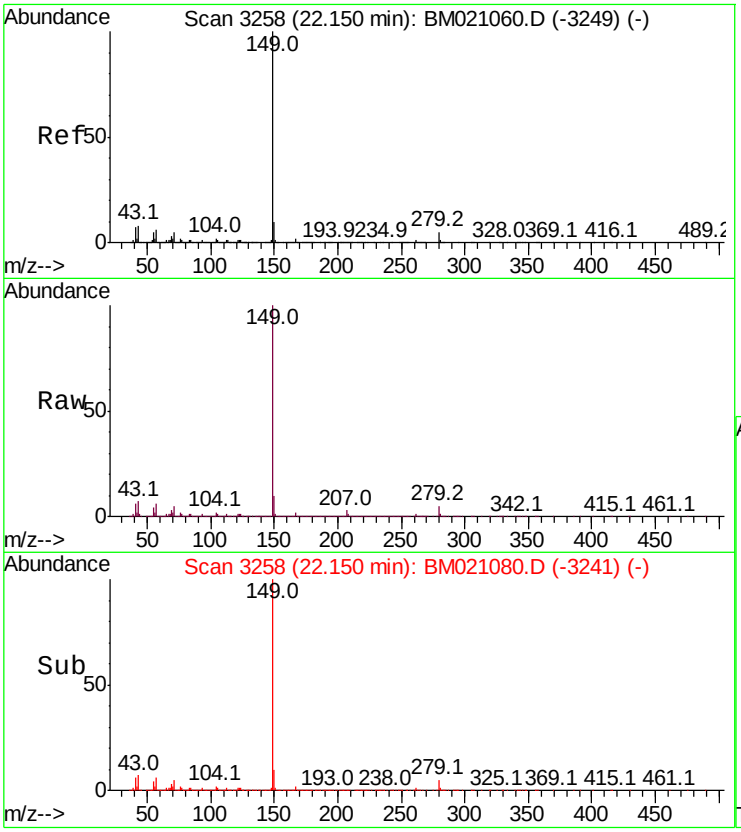


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.930 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:149 Resp: 3184806

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	5.3	4.6	7.0

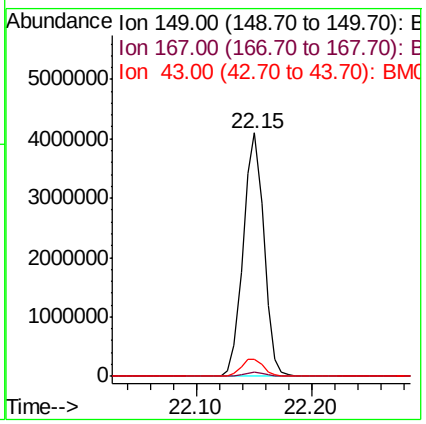




#85
Di-n-octyl phthalate
Concen: 47.599 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:149 Resp: 5080077

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.2	9.2



Instrument :
BNA_M
ClientSampleId :
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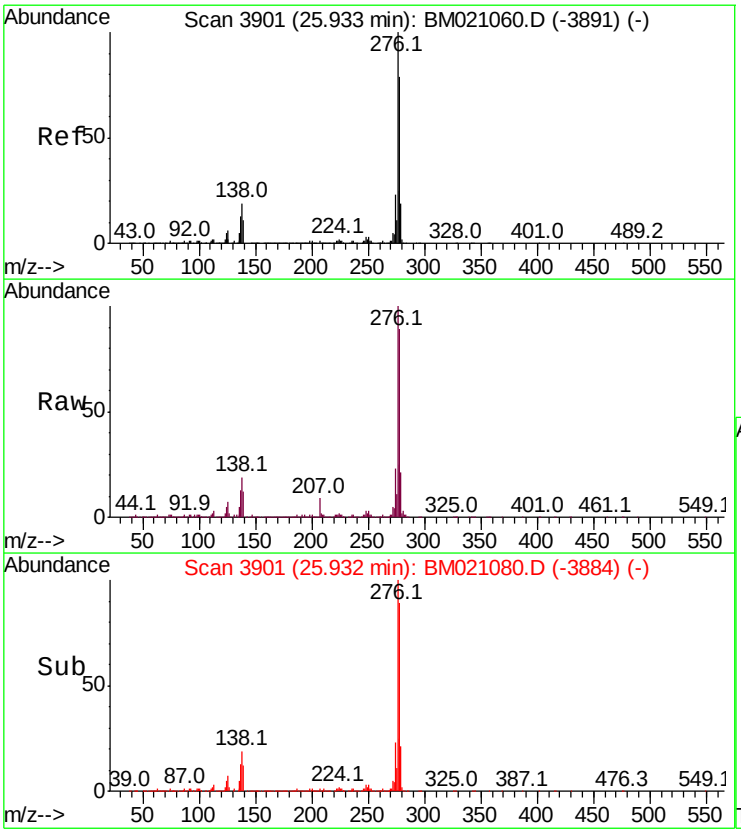
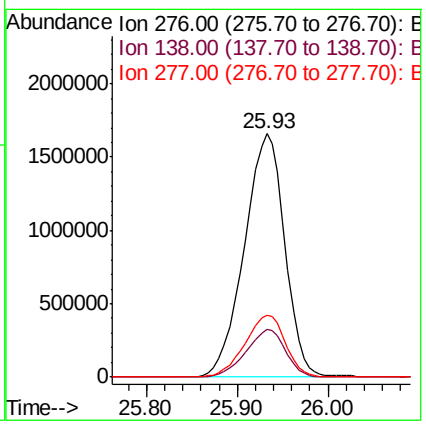
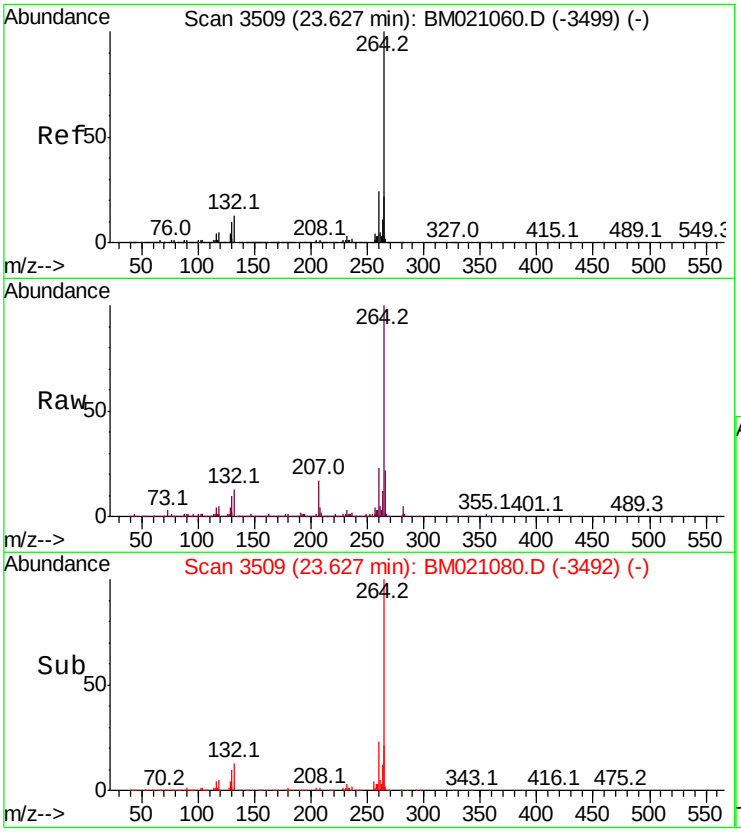


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.181 ng
RT: 25.93 min Scan# 3901
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:276 Resp: 5118007

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.4	23.0
277	25.6	20.4	30.6

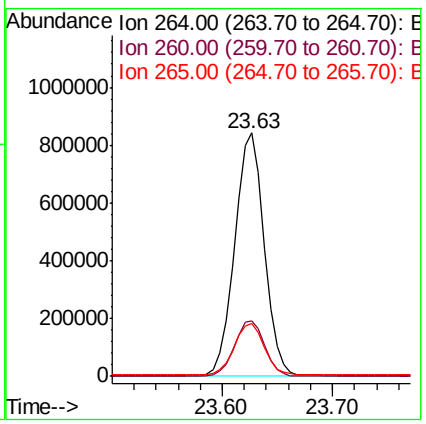




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:264 Resp: 1590039

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.6	17.7	26.5



Instrument :
BNA_M
ClientSampleId :
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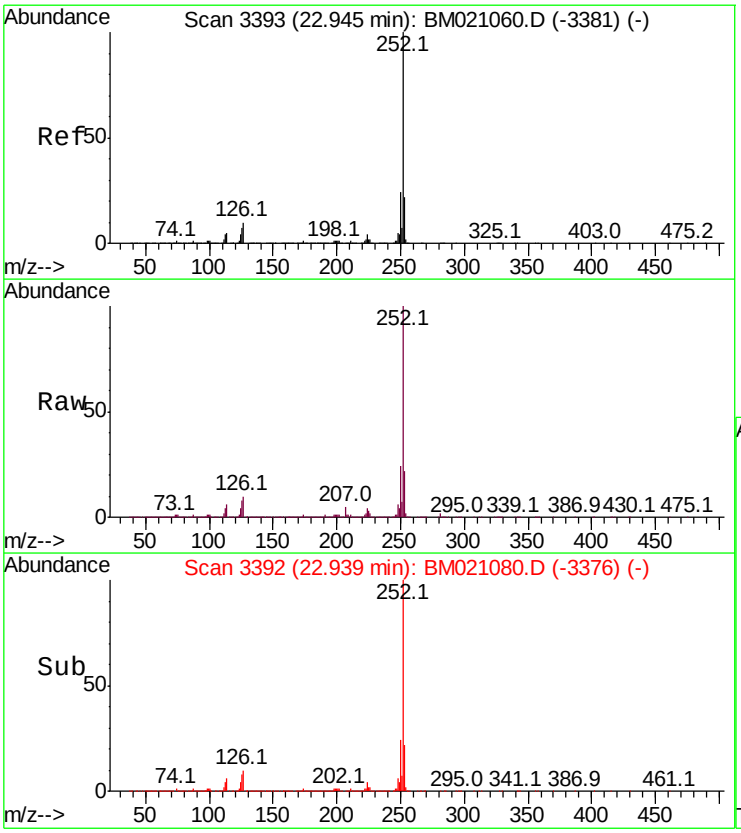
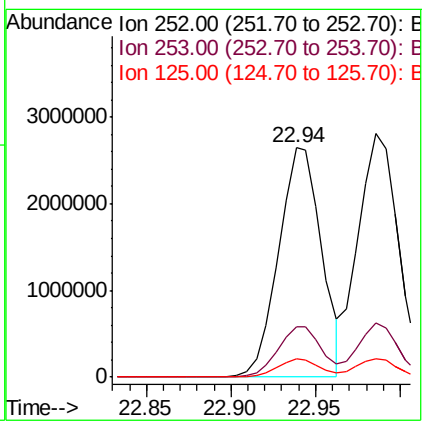
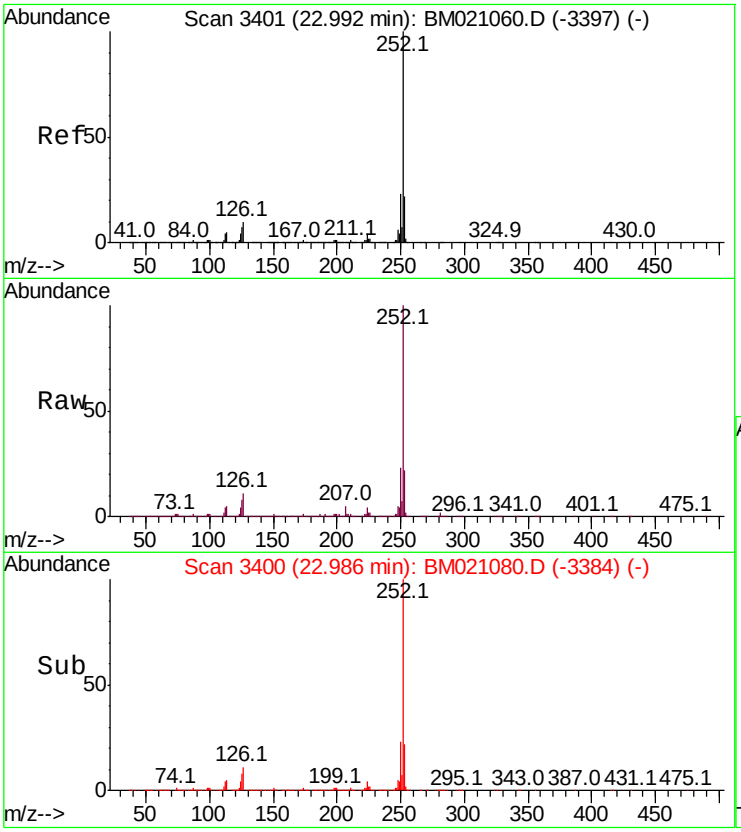


#88
Benzo(b)fluoranthene
Concen: 43.459 ng
RT: 22.94 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:252 Resp: 4661811

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.9	5.9	8.9

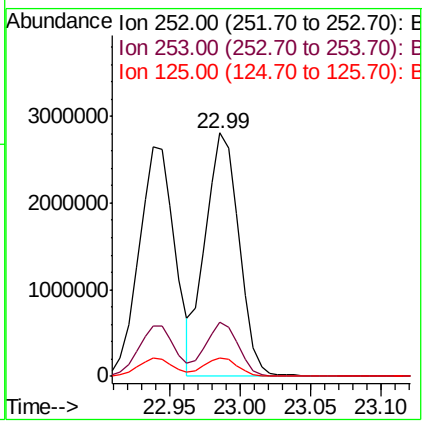




#89
Benzo(k)fluoranthene
Concen: 44.792 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:252 Resp: 4644550

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.7	5.9	8.9



Instrument :
BNA_M
ClientSampleId :
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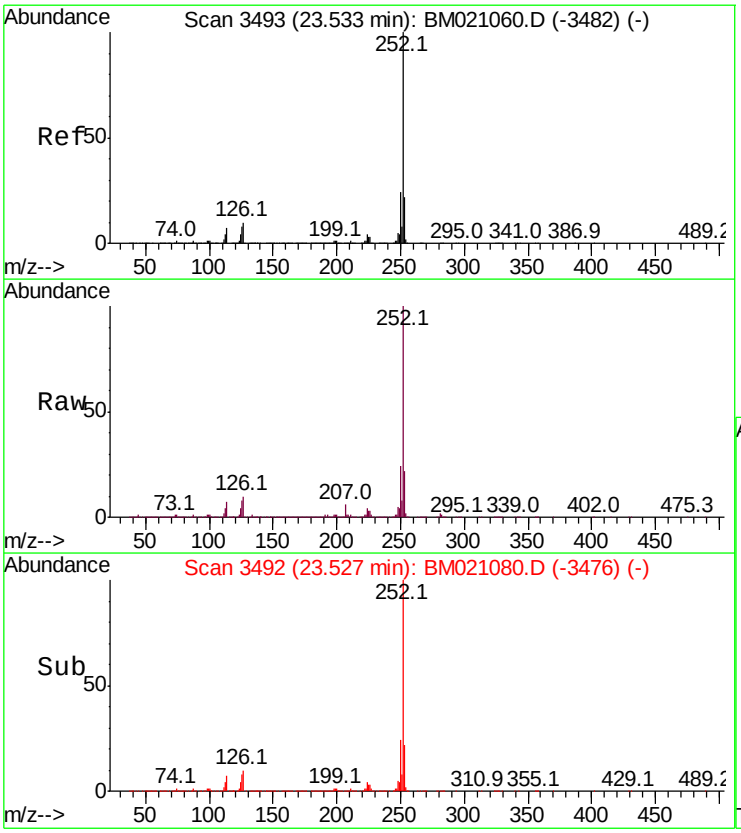
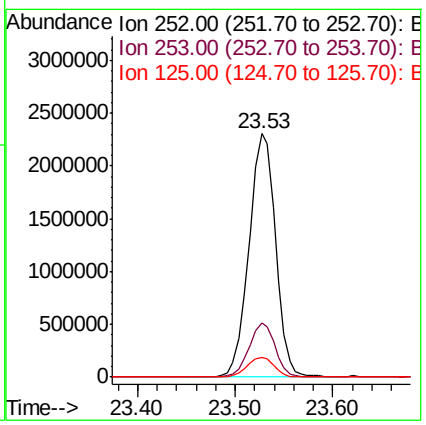
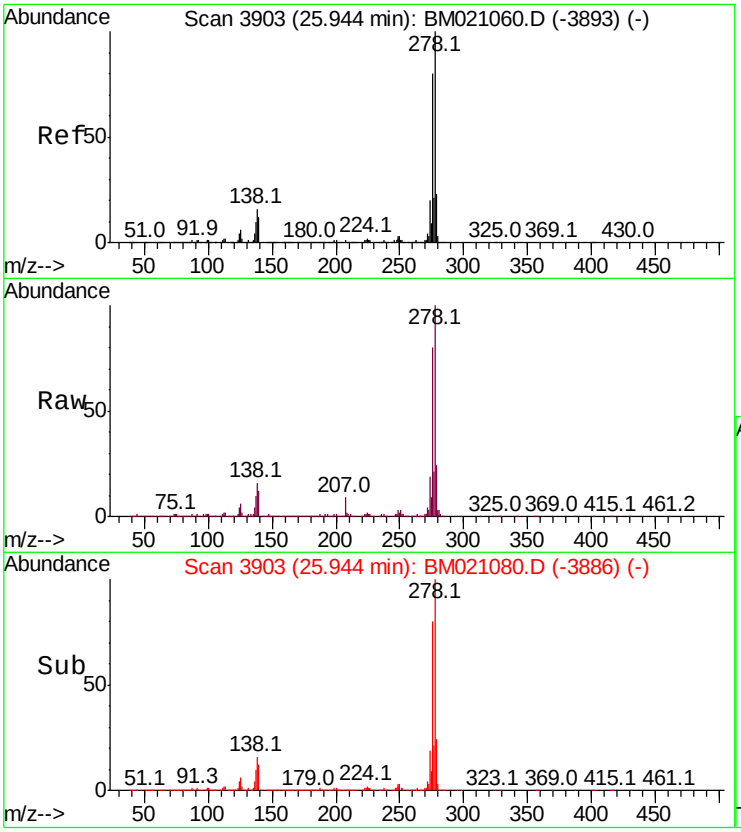


#90
Benzo(a)pyrene
Concen: 45.213 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:252 Resp: 4376208

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.2	6.6	10.0

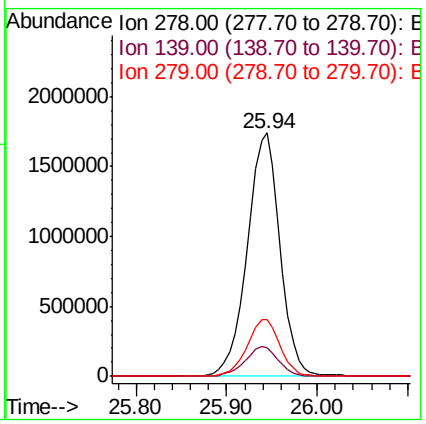




#91
Dibenzo(a,h)anthracene
Concen: 45.079 ng
RT: 25.94 min Scan# 3903
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:278 Resp: 4350175

Ion	Ratio	Lower	Upper
278	100		
139	11.9	9.8	14.8
279	23.6	18.7	28.1

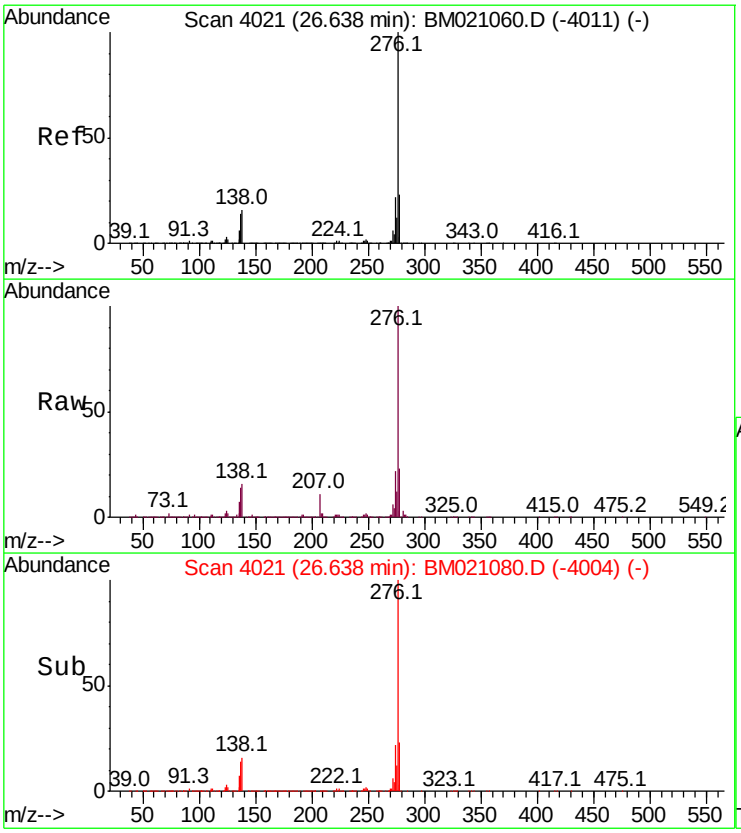


Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

Manual Integrations APPROVED

mohammad

6/25/2019 3:22:57 PM



#92
Benzo(g,h,i)perylene
Concen: 45.975 ng
RT: 26.64 min Scan# 4021
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Tgt Ion:276 Resp: 4137302

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	15.7	13.1	19.7