Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
Data File : BM020578.D
Acq On : 28 May 2019 13:14
Operator : JU/SJ
Sample : K2641-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 28 14:00:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	55531	20.00	ng		-0.01
21) Naphthalene-d8	10.44	136	180463	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	118442	20.00	ng		-0.01
64) Phenanthrene-d10	17.07	188	300766	20.00	ng		0.00
76) Chrysene-d12	21.26	240	363668	20.00	ng		-0.01
87) Perylene-d12	23.50	264	399932	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	400896	141.63	ng		0.00
7) Phenol-d6	6.83	99	475510	111.30	ng		-0.01
23) Nitrobenzene-d5	8.83	82	392179	91.21	ng		-0.01
42) 2,4,6-Tribromophenol	15.81	330	317826	133.94	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	830529	87.99	ng		-0.01
79) Terphenyl-d14	19.70	244	1796007	89.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	60829	41.067	ng	#	77
3) Pyridine	3.58	79	98846	23.177	ng		98
4) n-Nitrosodimethylamine	3.49	42	45747	43.551	ng		87
6) Aniline	7.00	93	52716	8.530	ng		97
8) 2-Chlorophenol	7.22	128	141969	41.017	ng		99
9) Benzaldehyde	6.83	77	4722	1.731	ng	#	71
10) Phenol	6.86	94	160492	34.788	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	134579	39.090	ng		96
12) 1,3-Dichlorobenzene	7.53	146	149760	33.785	ng		97
13) 1,4-Dichlorobenzene	7.69	146	150228	33.906	ng		97
14) 1,2-Dichlorobenzene	8.00	146	154313	34.740	ng		99
15) Benzyl Alcohol	7.91	79	126778	32.068	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	89518	37.306	ng		98
17) 2-Methylphenol	8.10	107	103822	34.087	ng		96
18) Hexachloroethane	8.71	117	61507	34.269	ng		95
19) n-Nitroso-di-n-propylamine	8.46	70	128744	33.937	ng		97
20) 3+4-Methylphenols	8.43	107	126096	30.871	ng		99
22) Acetophenone	8.49	105	216494	43.565	ng	#	99
24) Nitrobenzene	8.87	77	186044	43.815	ng		96
25) Isophorone	9.38	82	342808	42.850	ng		99
26) 2-Nitrophenol	9.57	139	63643	40.621	ng		97
27) 2,4-Dimethylphenol	9.63	122	103985	44.554	ng		97
28) bis(2-Chloroethoxy)methane	9.87	93	164561	39.515	ng		99
29) 2,4-Dichlorophenol	10.10	162	119305	38.434	ng		96
30) 1,2,4-Trichlorobenzene	10.30	180	172809	40.715	ng		99
31) Naphthalene	10.49	128	390599	41.919	ng		99
32) Benzoic acid	9.77	122	23376	21.924	ng		90
33) 4-Chloroaniline	10.66	127	7230	1.944	ng	#	92
34) Hexachlorobutadiene	10.75	225	132237	41.905	ng		99
35) Caprolactam	11.45	113	24912	24.384	ng		88
36) 4-Chloro-3-methylphenol	11.75	107	126444	37.432	ng		95
37) 2-Methylnaphthalene	12.11	142	290733	40.842	ng		99
38) 1-Methylnaphthalene	12.33	142	283956	41.170	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	233078	46.812	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
Data File : BM020578.D
Acq On : 28 May 2019 13:14
Operator : JU/SJ
Sample : K2641-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 28 14:00:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	207350	84.432 ng		98
43) 2,4,6-Trichlorophenol	12.74	196	130511	42.357 ng		97
44) 2,4,5-Trichlorophenol	12.82	196	118143	41.060 ng		98
46) 1,1'-Biphenyl	13.14	154	410730	45.026 ng		99
47) 2-Chloronaphthalene	13.18	162	331858	42.915 ng		97
48) 2-Nitroaniline	13.42	65	77899	33.941 ng		96
49) Acenaphthylene	14.03	152	504244	42.879 ng		99
50) Dimethylphthalate	13.77	163	431221	41.104 ng		99
51) 2,6-Dinitrotoluene	13.91	165	91168	41.695 ng		92
52) Acenaphthene	14.37	154	302771	42.724 ng		99
53) 3-Nitroaniline	14.27	138	18985	14.184 ng		93
54) 2,4-Dinitrophenol	14.47	184	91002	66.102 ng		98
55) Dibenzofuran	14.72	168	531615	43.351 ng		98
56) 4-Nitrophenol	14.57	139	70988	52.515 ng		92
57) 2,4-Dinitrotoluene	14.71	165	127016	40.226 ng	#	90
58) Fluorene	15.36	166	427283	41.945 ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	144123	43.047 ng		98
60) Diethylphthalate	15.14	149	427482	41.357 ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	271796	41.793 ng		98
62) 4-Nitroaniline	15.43	138	43162	23.483 ng		96
63) Azobenzene	15.66	77	430954	42.847 ng		98
65) 4,6-Dinitro-2-methylphenol	15.47	198	72840	39.520 ng		96
66) n-Nitrosodiphenylamine	15.59	169	367023	45.005 ng		99
67) 4-Bromophenyl-phenylether	16.26	248	176811	44.129 ng		98
68) Hexachlorobenzene	16.36	284	211226	43.481 ng		98
69) Atrazine	16.54	200	119863	35.723 ng		98
70) Pentachlorophenol	16.72	266	233470	93.042 ng		98
71) Phenanthrene	17.11	178	712728	43.621 ng		99
72) Anthracene	17.20	178	683769	43.153 ng		99
73) Carbazole	17.49	167	547248	40.244 ng		98
74) Di-n-butylphthalate	18.03	149	722089	43.167 ng		99
75) Fluoranthene	19.13	202	971102	42.740 ng		100
77) Benzidine	19.39	184	7855	1.175 ng	#	95
78) Pyrene	19.50	202	988254	43.285 ng		99
80) Butylbenzylphthalate	20.40	149	343614	42.834 ng		99
81) Benzo(a)anthracene	21.25	228	1033064	41.044 ng		100
82) 3,3'-Dichlorobenzidine	21.20	252	160452	17.465 ng		99
83) Chrysene	21.30	228	1076161	44.248 ng		99
84) Bis(2-ethylhexyl)phthalate	21.16	149	529362	45.276 ng		100
85) Di-n-octyl phthalate	22.04	149	947887	46.635 ng		100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1409885	47.944 ng		100
88) Benzo(b)fluoranthene	22.83	252	1174679	44.876 ng		99
89) Benzo(k)fluoranthene	22.87	252	1163757	45.808 ng		99
90) Benzo(a)pyrene	23.41	252	1130306	46.924 ng		99
91) Dibenzo(a,h)anthracene	25.78	278	1206232	48.920 ng		99
92) Benzo(g,h,i)perylene	26.47	276	1167283	51.070 ng		99

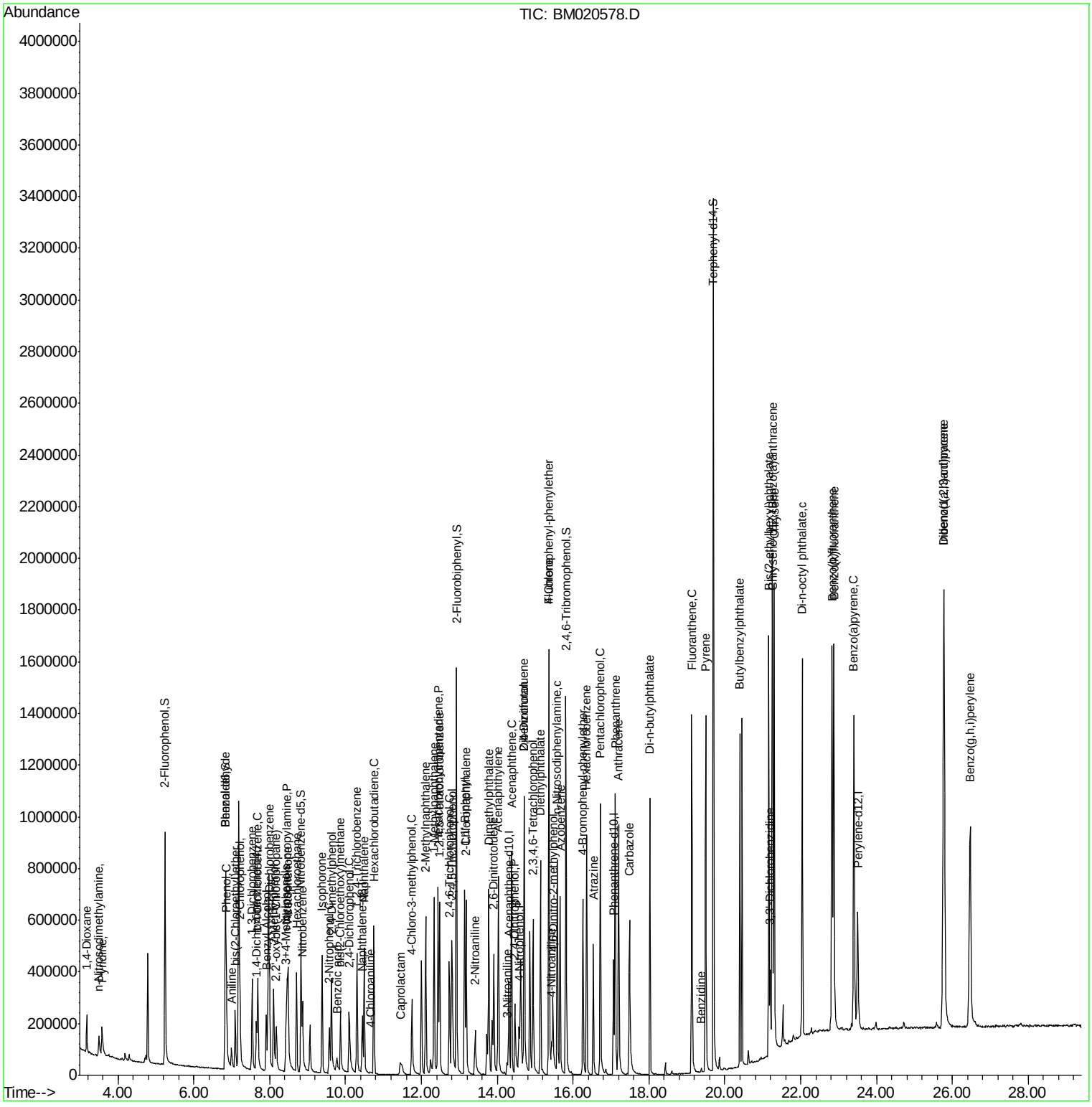
(#) = qualifier out of range (m) = manual integration (+) = signals summed

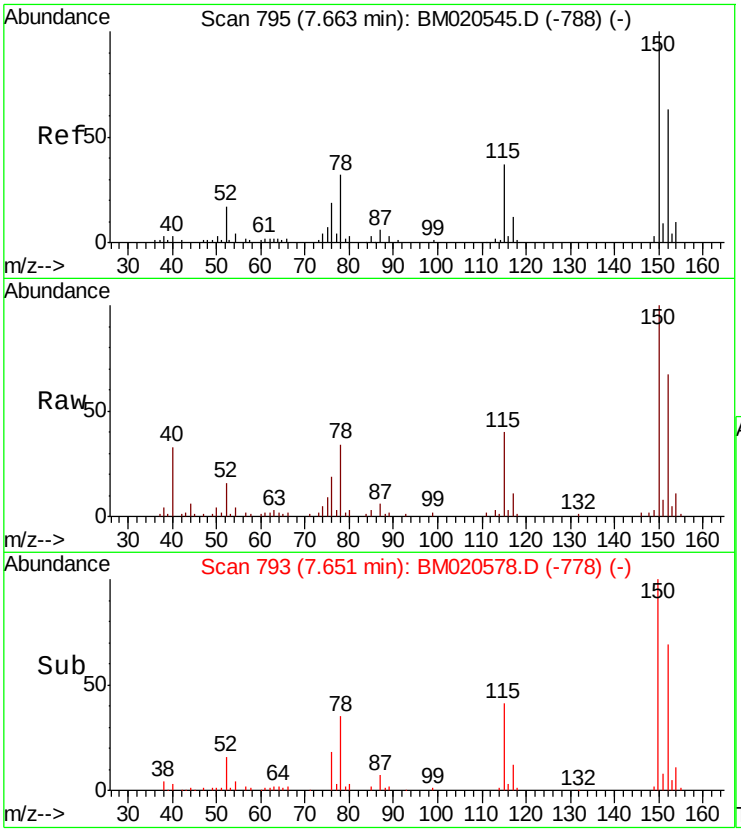
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
Data File : BM020578.D
Acq On : 28 May 2019 13:14
Operator : JU/SJ
Sample : K2641-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 28 14:00:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration



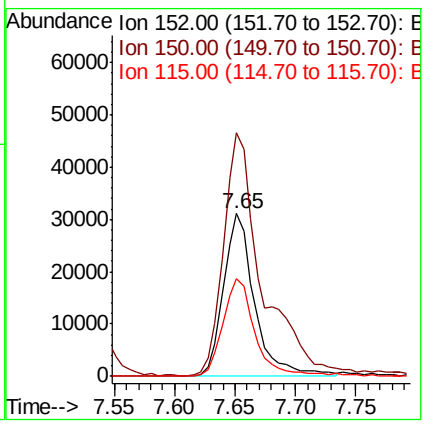


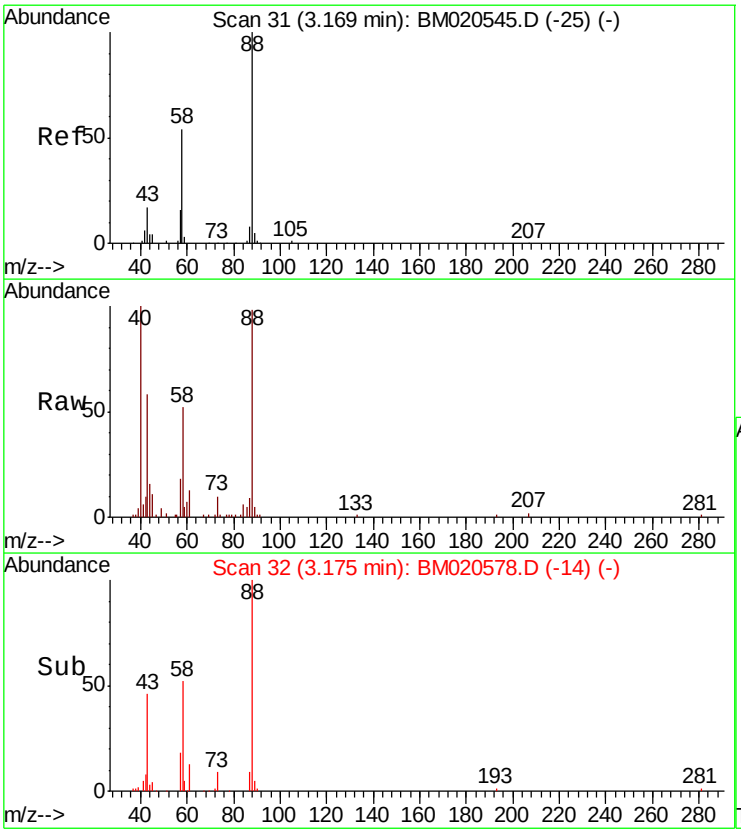
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 55531

Ion	Ratio	Lower	Upper
152	100		
150	149.8	126.6	190.0
115	60.4	46.6	70.0

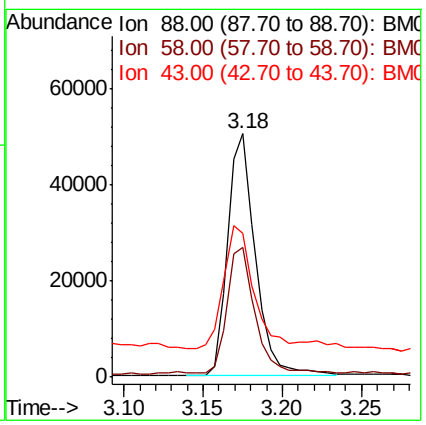


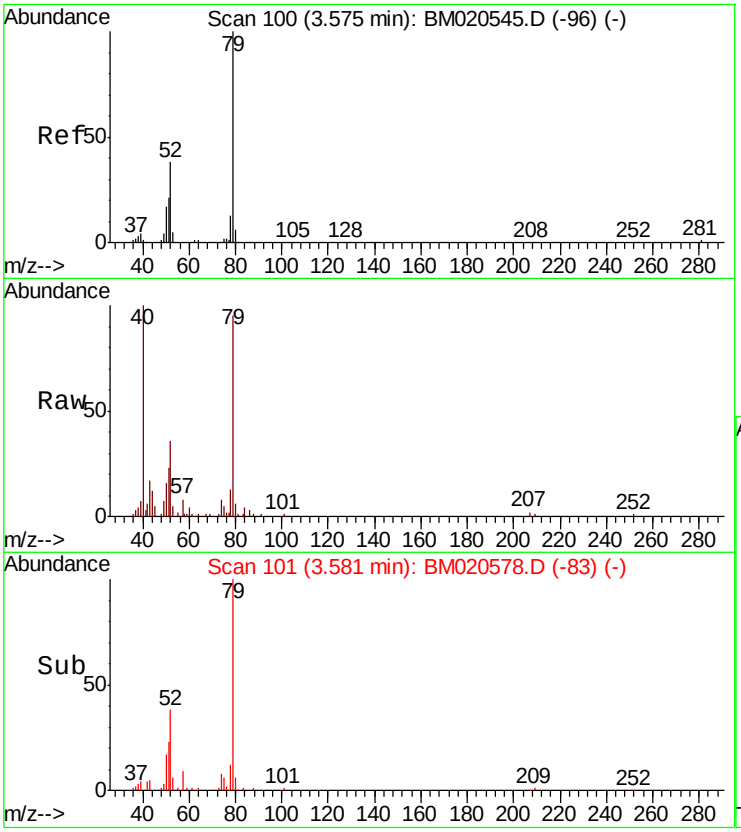


#2
1,4-Dioxane
Concen: 41.067 ng
RT: 3.18 min Scan# 32
Delta R.T. 0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 88 Resp: 60829

Ion	Ratio	Lower	Upper
88	100		
58	51.9	42.3	63.5
43	56.6	16.0	24.0#



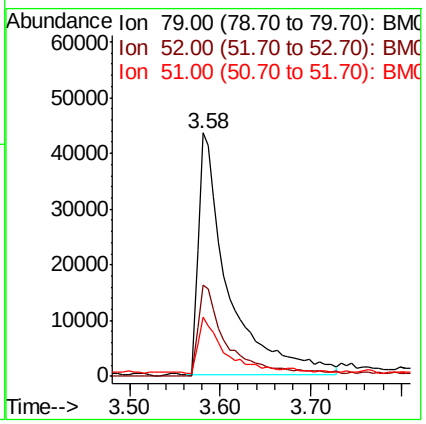


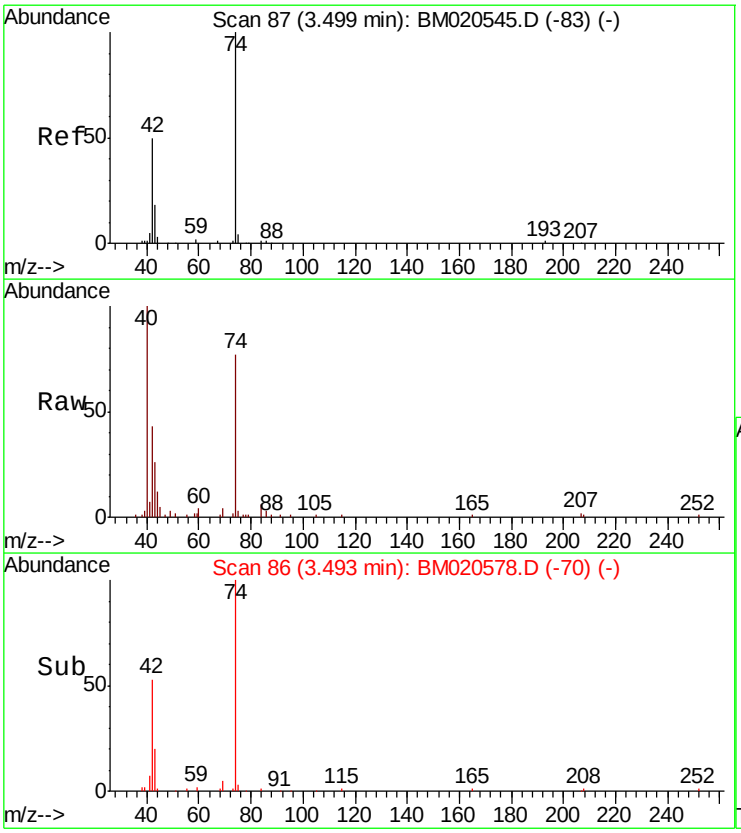
#3
Pyridine
Concen: 23.177 ng
RT: 3.58 min Scan# 101
Delta R.T. 0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 98846

Ion	Ratio	Lower	Upper
79	100		
52	37.4	30.1	45.1
51	24.2	17.8	26.8

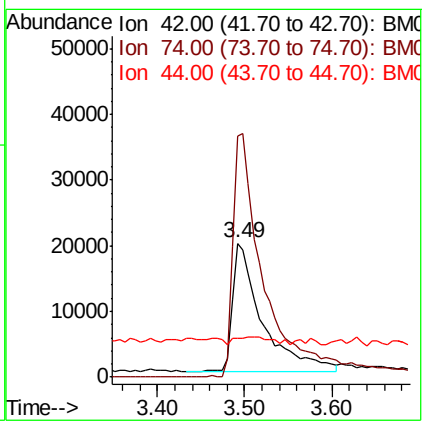


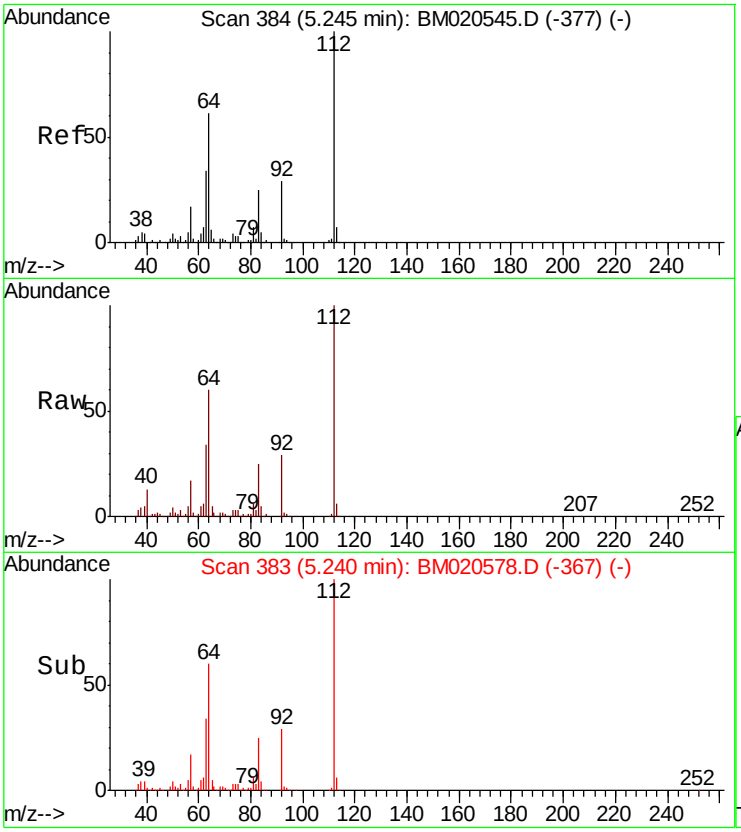


#4
n-Nitrosodimethylamine
Concen: 43.551 ng
RT: 3.49 min Scan# 86
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 42 Resp: 45747

Ion	Ratio	Lower	Upper
42	100		
74	179.7	161.1	241.7
44	28.6	20.9	31.3



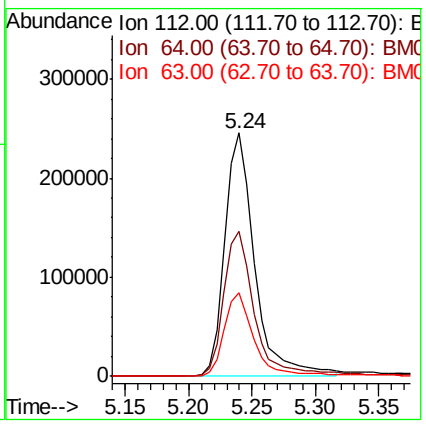


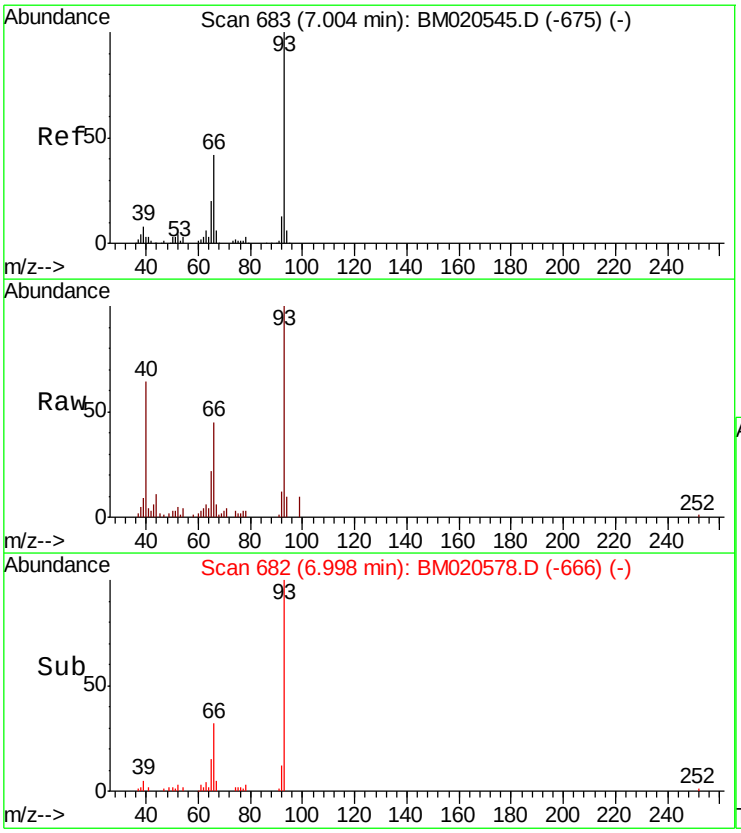
#5
2-Fluorophenol
Concen: 141.630 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 400896

Ion	Ratio	Lower	Upper
112	100		
64	59.6	48.6	73.0
63	34.2	27.4	41.0

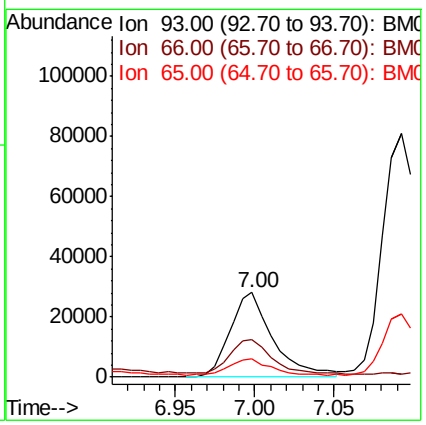


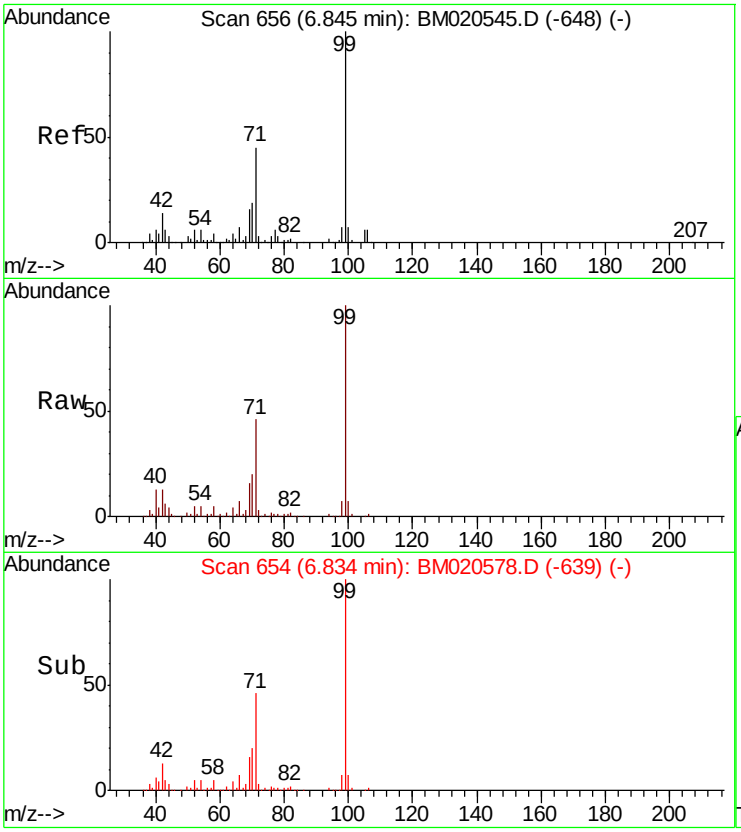


#6
Aniline
Concen: 8.530 ng
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 93 Resp: 52716

Ion	Ratio	Lower	Upper
93	100		
66	44.7	34.5	51.7
65	21.9	16.2	24.2



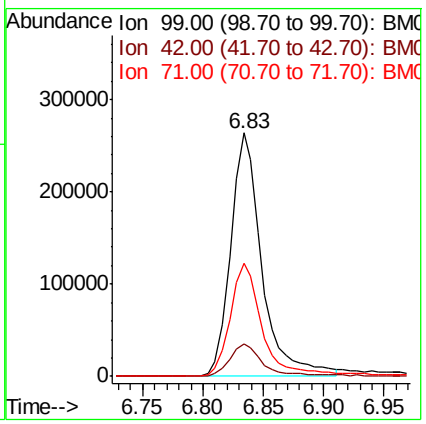


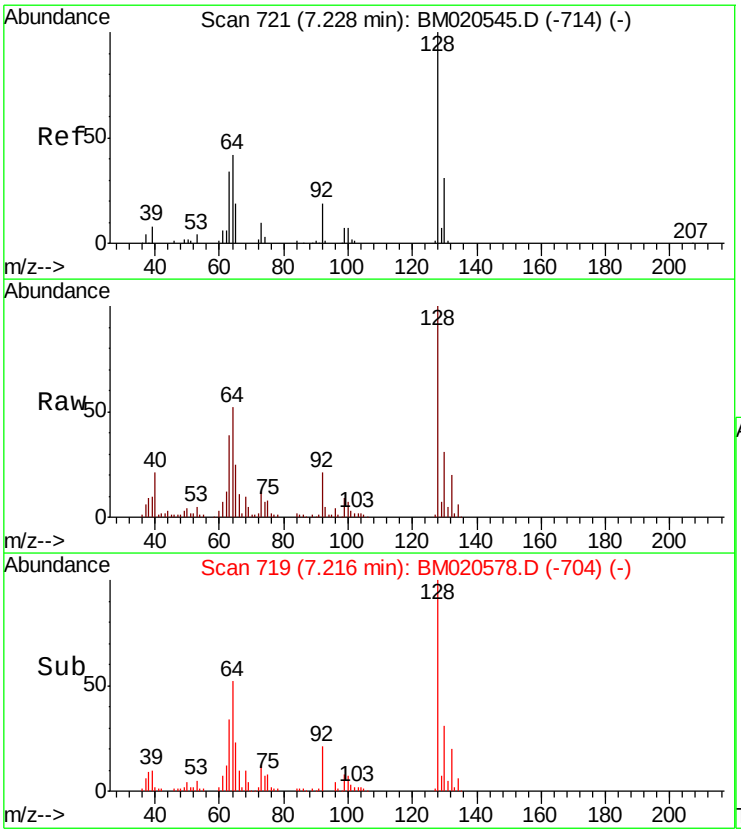
#7
Phenol-d6
Concen: 111.300 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 475510

Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.8	16.2
71	46.5	36.3	54.5

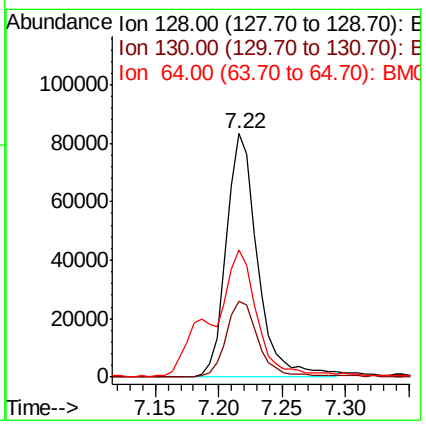


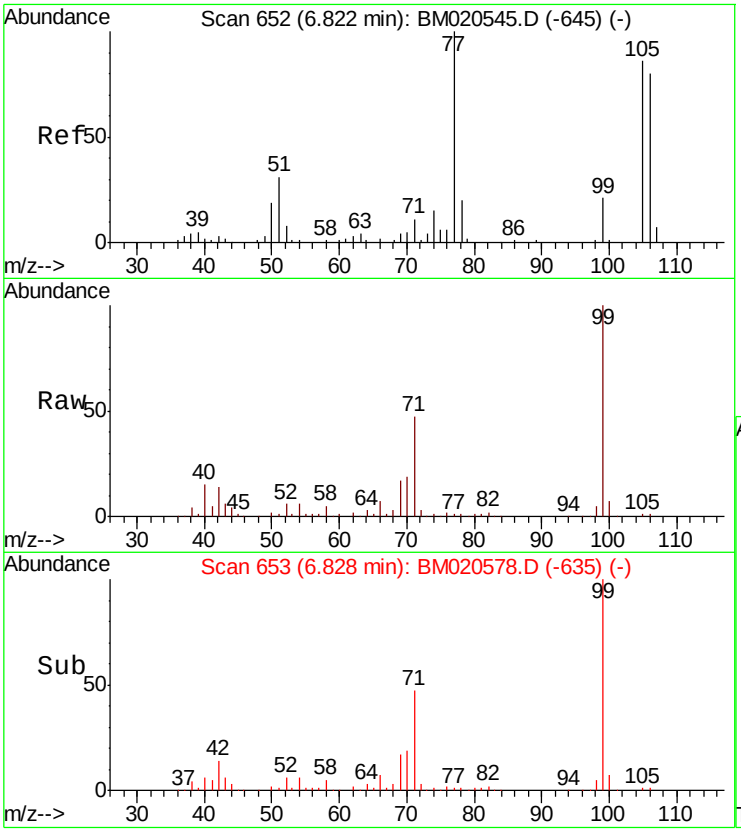


#8
2-Chlorophenol
Concen: 41.017 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:128 Resp: 141969

Ion	Ratio	Lower	Upper
128	100		
130	31.0	11.2	51.2
64	52.2	31.1	71.1



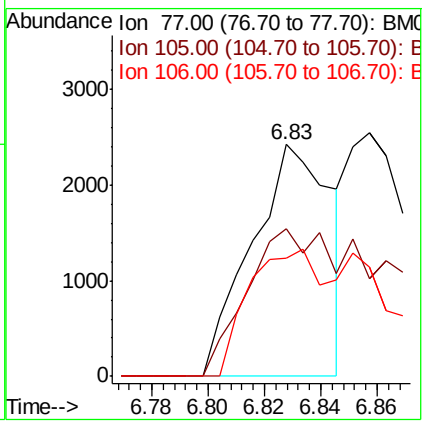


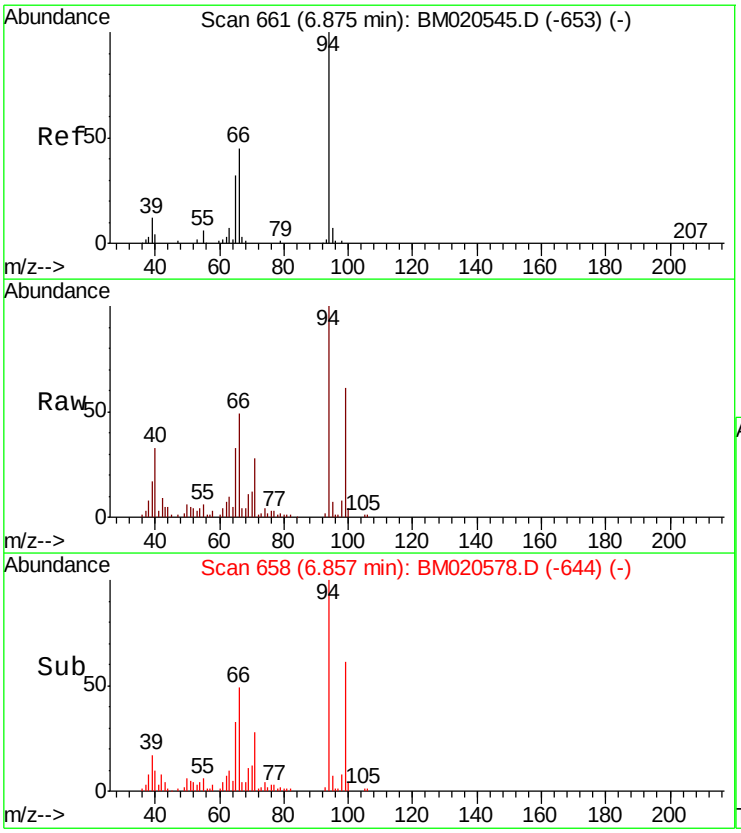
#9
Benzaldehyde
Concen: 1.731 ng
RT: 6.83 min Scan# 653
Delta R.T. 0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 4722

Ion	Ratio	Lower	Upper
77	100		
105	63.5	66.1	106.1#
106	51.0	60.0	100.0#

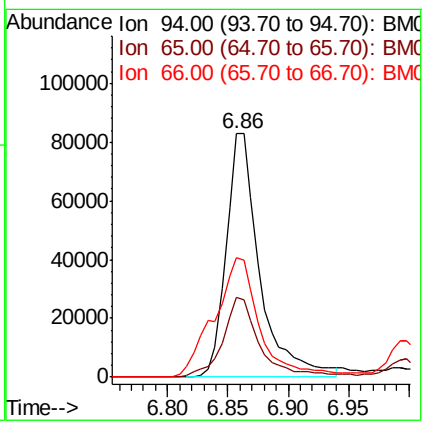


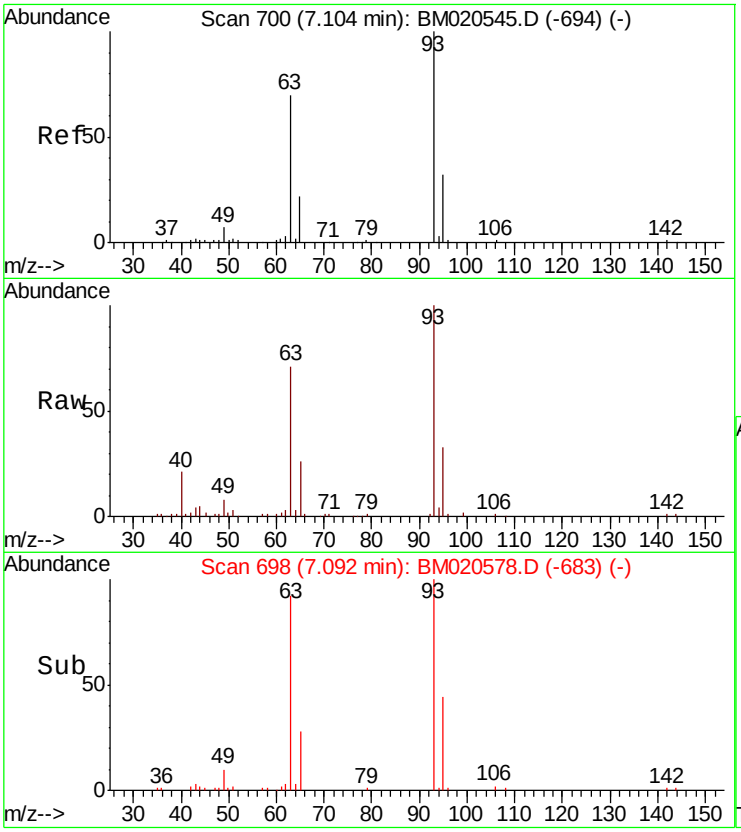


#10
Phenol
Concen: 34.788 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 94 Resp: 160492

Ion	Ratio	Lower	Upper
94	100		
65	33.0	12.4	52.4
66	49.1	27.4	67.4



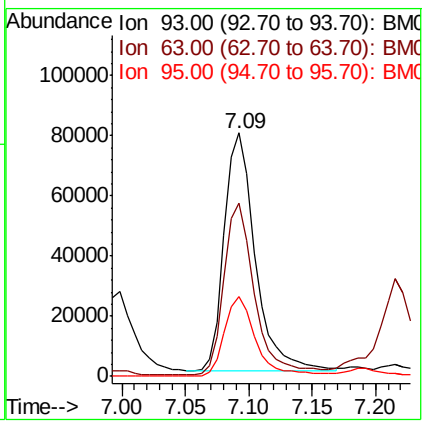


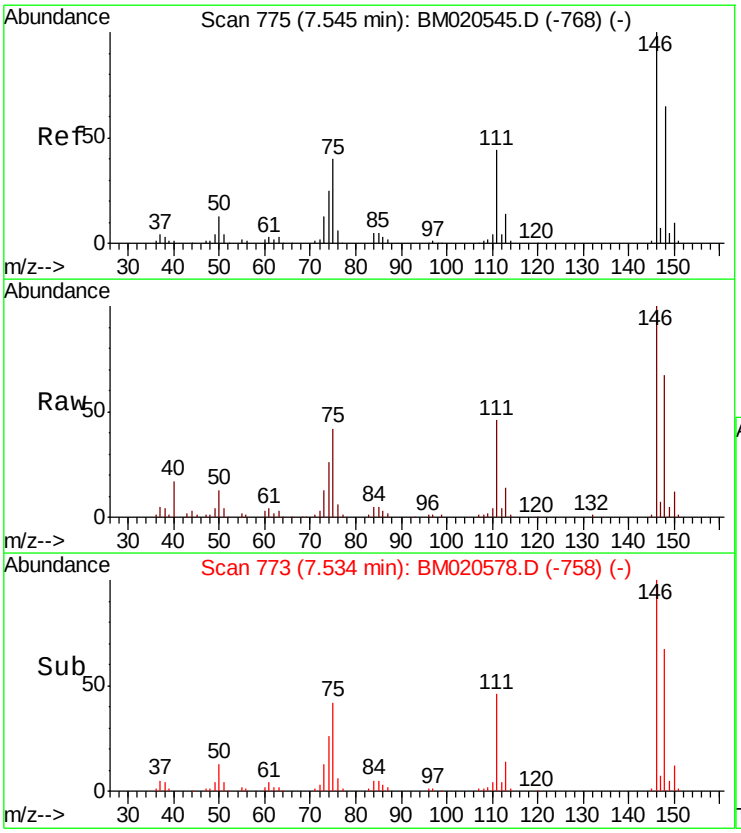
#11
bis(2-Chloroethyl)ether
Concen: 39.090 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 134579

Ion	Ratio	Lower	Upper
93	100		
63	70.9	47.6	87.6
95	32.8	10.9	50.9

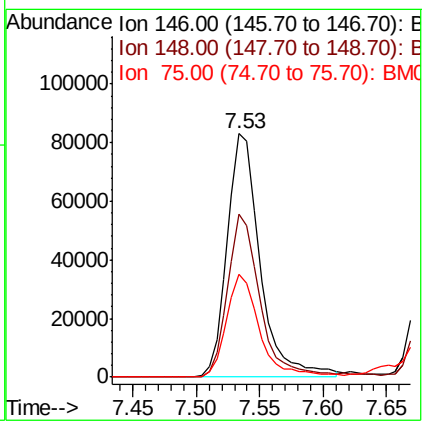


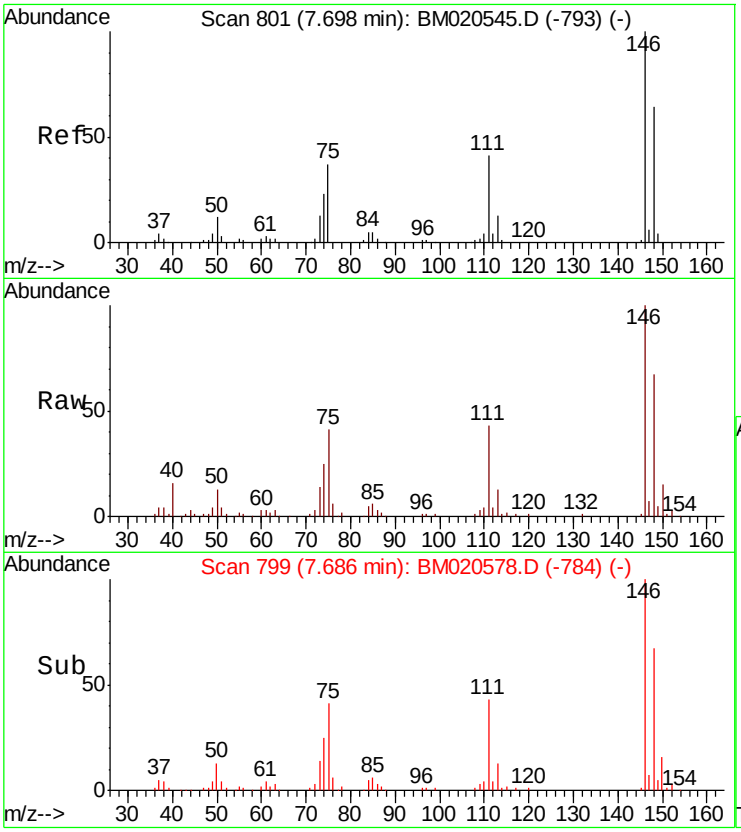


#12
1,3-Dichlorobenzene
Concen: 33.785 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:146 Resp: 149760

Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.9	77.9
75	42.1	31.6	47.4



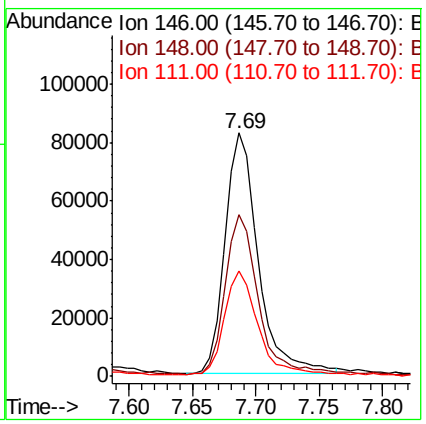


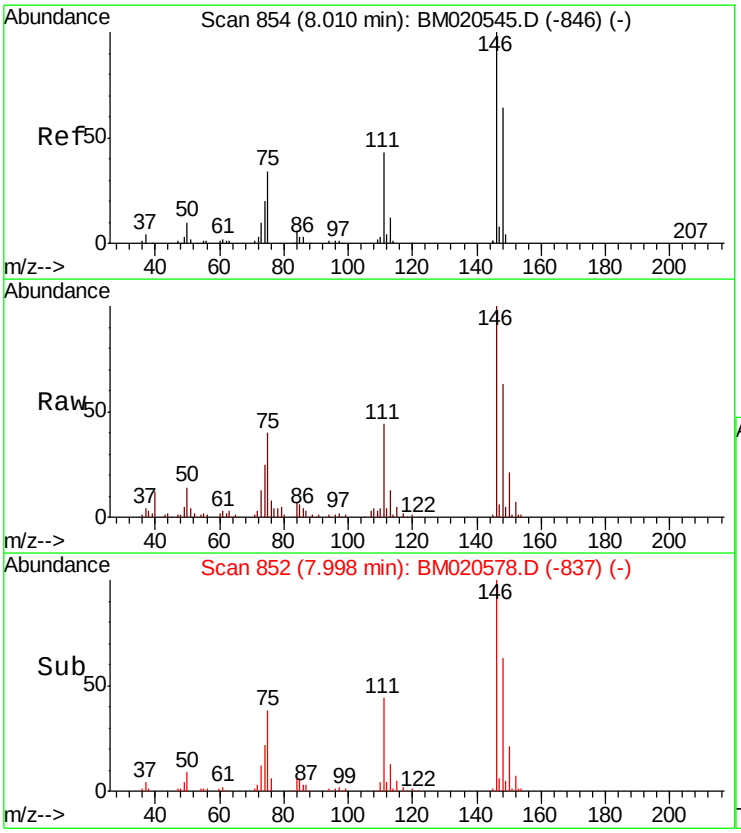
#13
1,4-Dichlorobenzene
Concen: 33.906 ng
RT: 7.69 min Scan# 799
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 150228

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.1	76.7
111	43.0	33.5	50.3

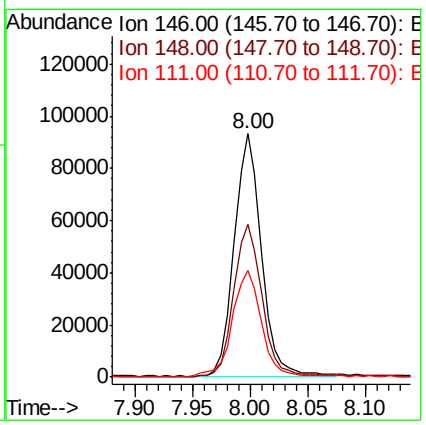


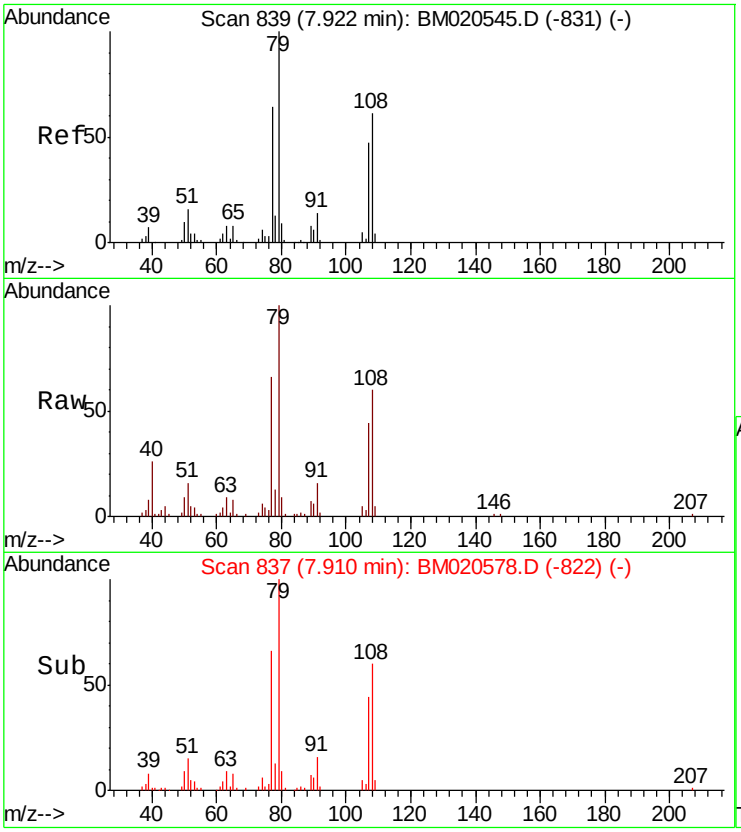


#14
1,2-Dichlorobenzene
Concen: 34.740 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:146 Resp: 154313

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.2	76.8
111	43.9	35.2	52.8



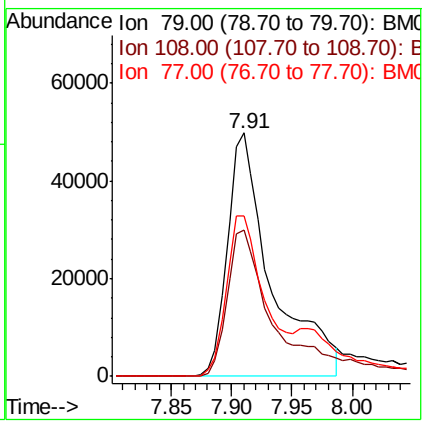


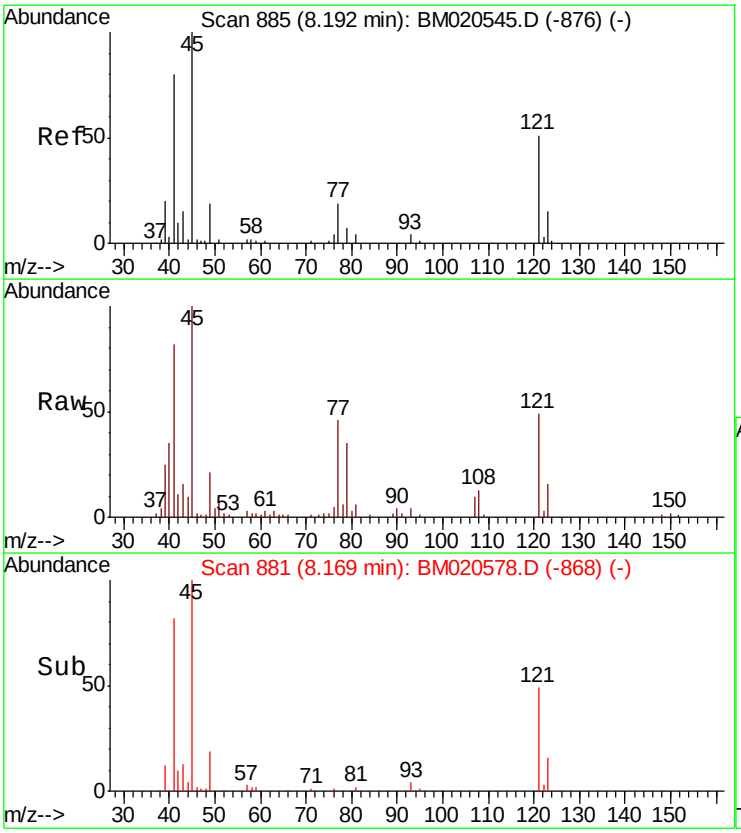
#15
Benzyl Alcohol
Concen: 32.068 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 126778

Ion	Ratio	Lower	Upper
79	100		
108	60.2	48.5	72.7
77	65.9	50.9	76.3

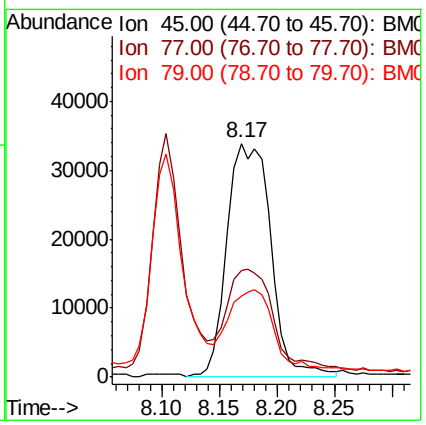


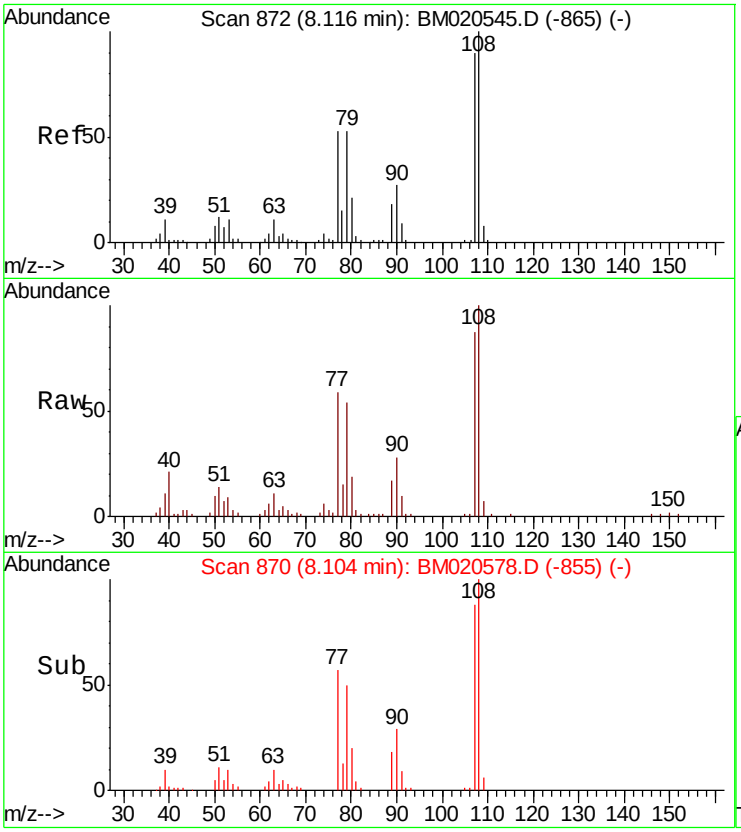


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.306 ng
RT: 8.17 min Scan# 881
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 45 Resp: 89518

Ion	Ratio	Lower	Upper
45	100		
77	45.6	25.0	65.0
79	34.8	13.1	53.1



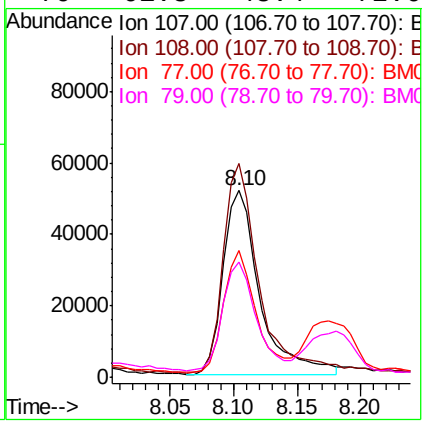


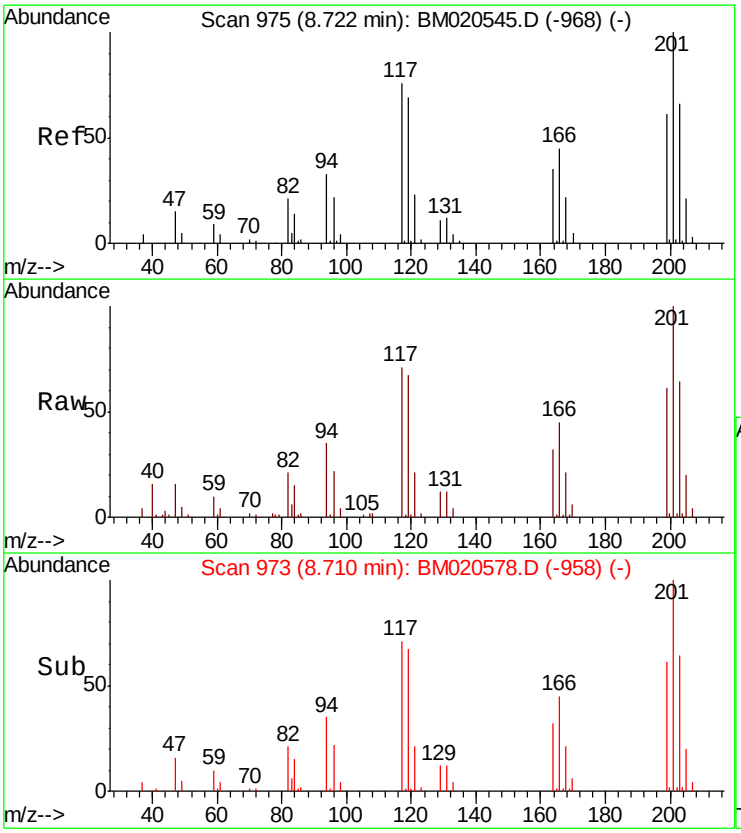
#17
2-Methylphenol
Concen: 34.087 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 103822

Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.4	134.2
77	67.6	48.2	72.4
79	61.8	48.4	72.6

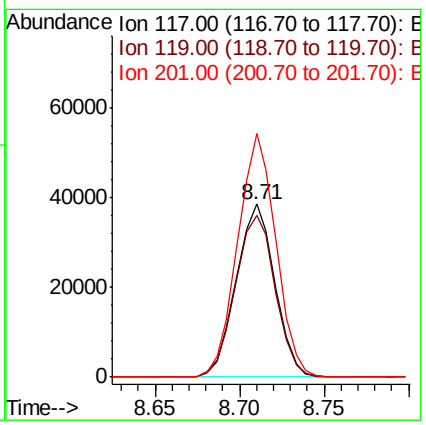


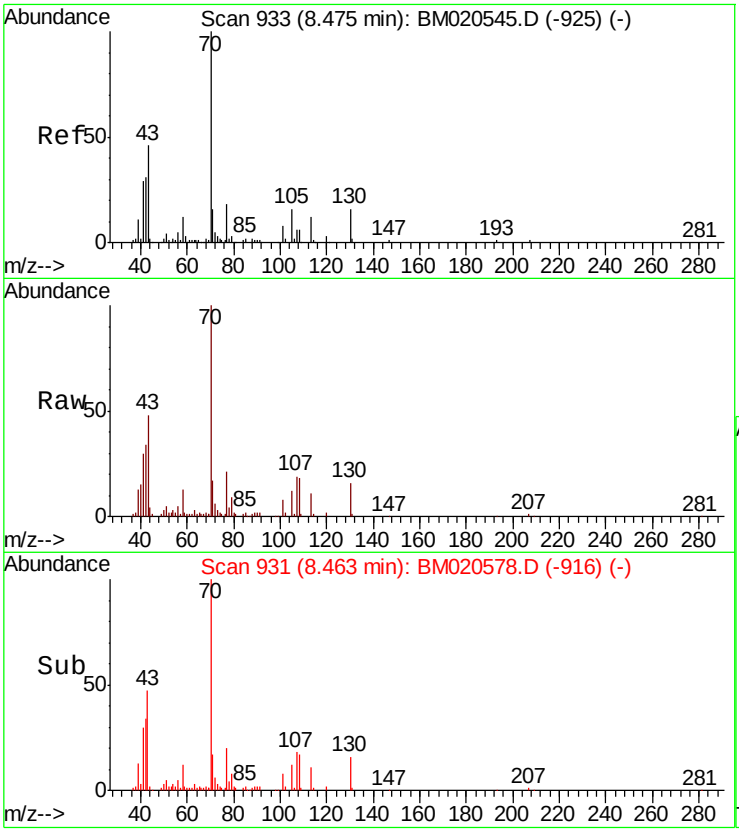


#18
Hexachloroethane
Concen: 34.269 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:117 Resp: 61507

Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.2	109.8
201	141.0	105.8	158.8



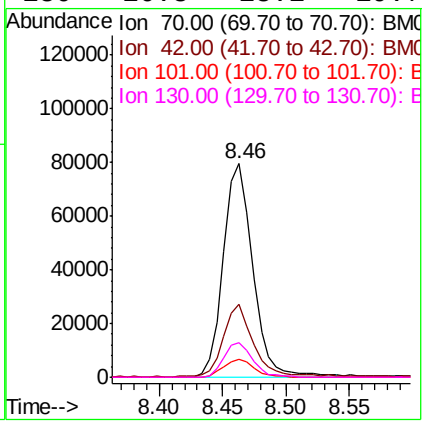


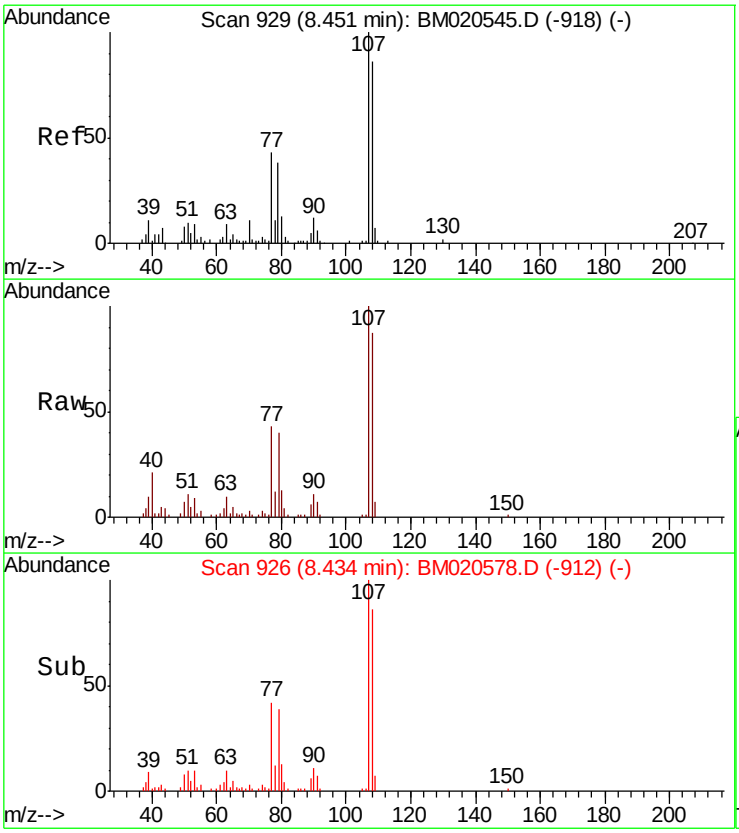
#19
n-Nitroso-di-n-propylamine
Concen: 33.937 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 128744

Ion	Ratio	Lower	Upper
70	100		
42	34.1	24.7	37.1
101	8.4	6.8	10.2
130	16.3	13.1	19.7

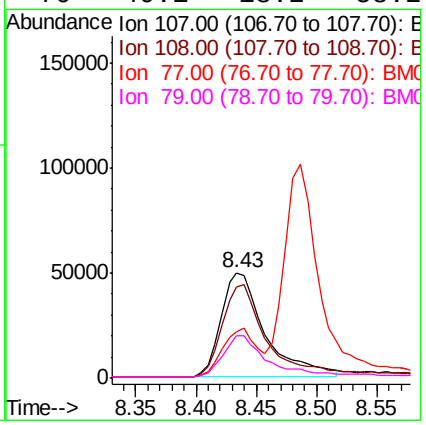


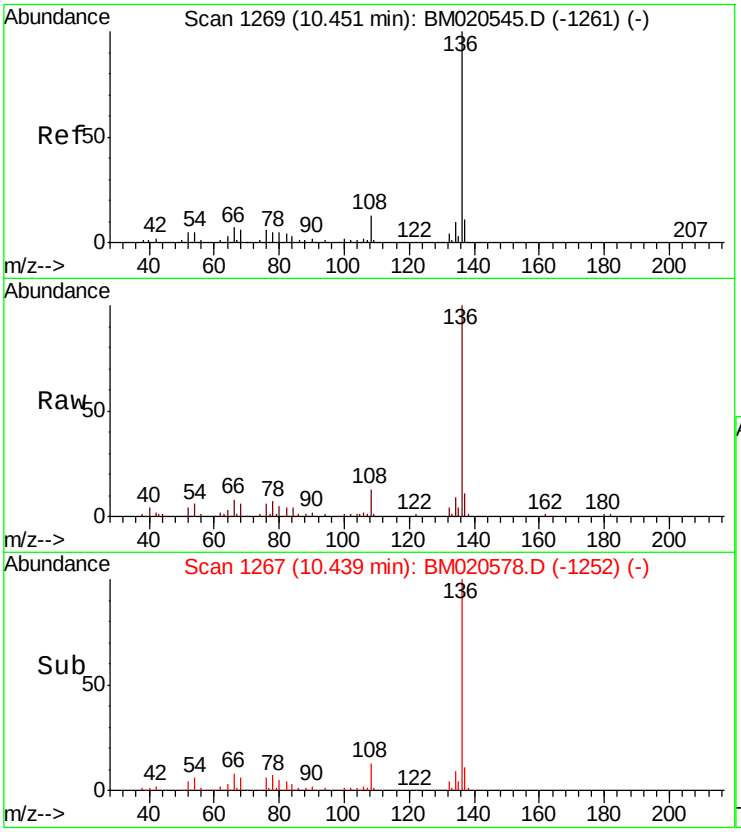


#20
3+4-Methylphenols
Concen: 30.871 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:107 Resp: 126096

Ion	Ratio	Lower	Upper
107	100		
108	86.5	66.5	106.5
77	43.3	23.0	63.0
79	40.1	18.2	58.2



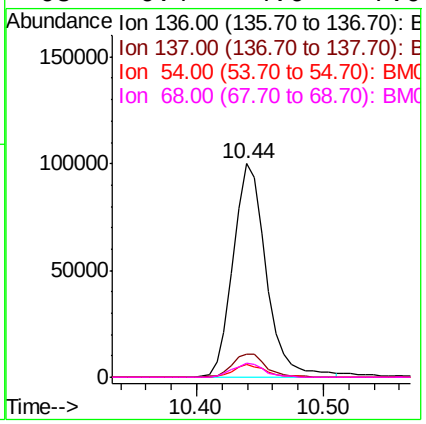


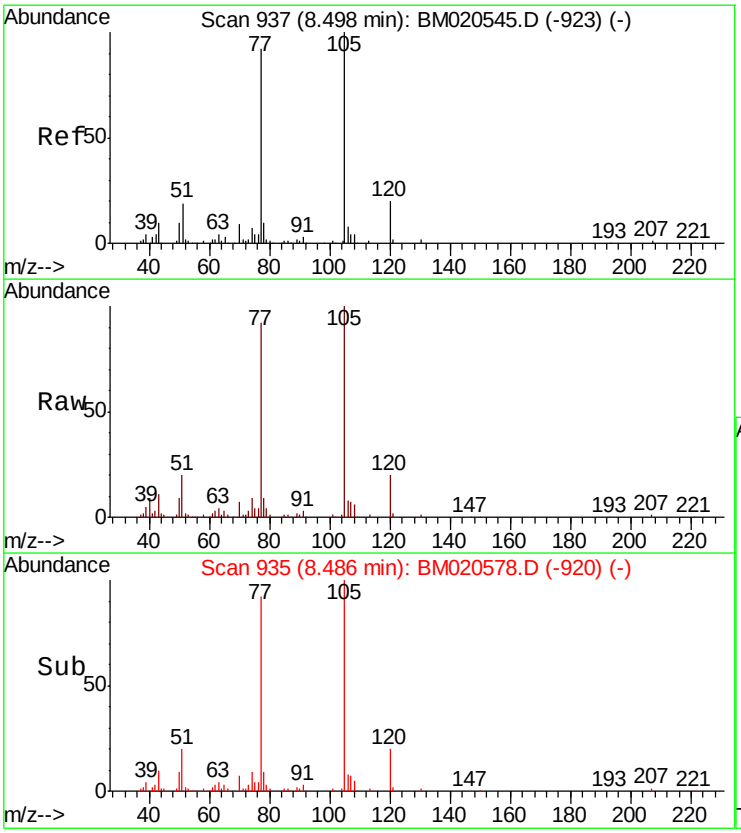
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 180463

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	6.1	4.2	6.4
68	6.4	4.6	7.0

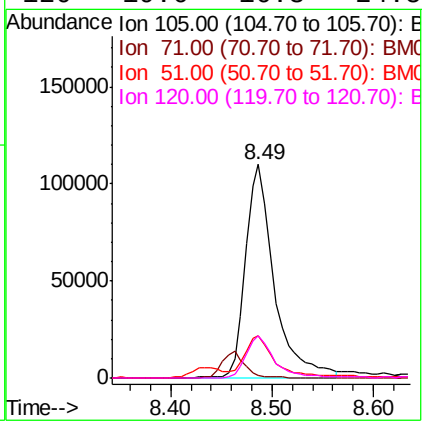


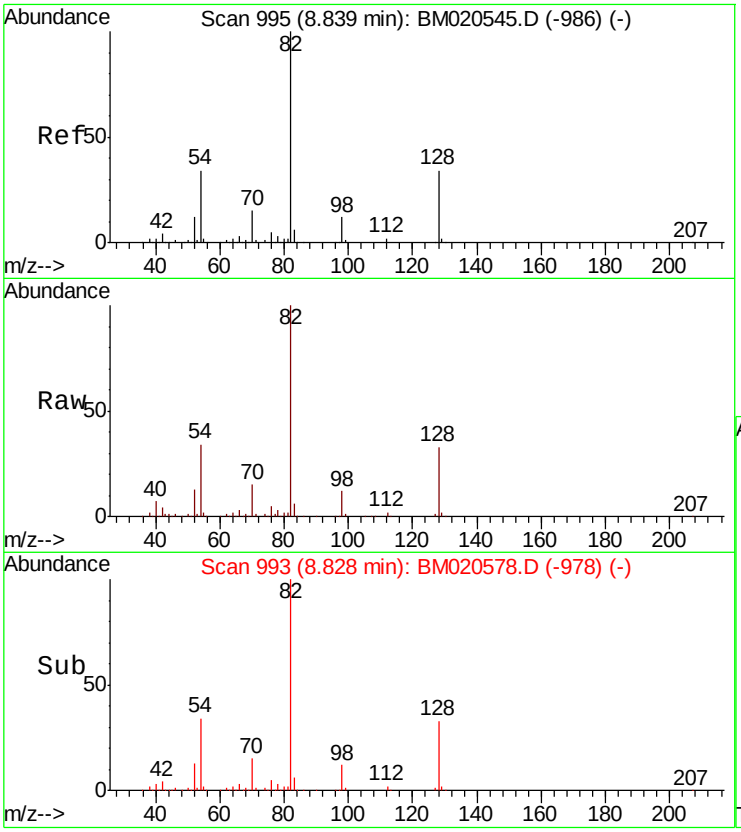


#22
Acetophenone
Concen: 43.565 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:105 Resp: 216494

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.3	1.9#
51	19.6	15.7	23.5
120	19.6	16.3	24.5



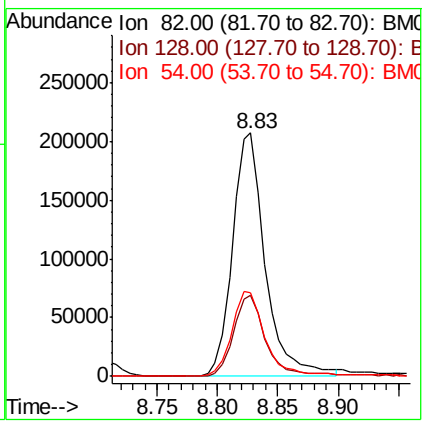


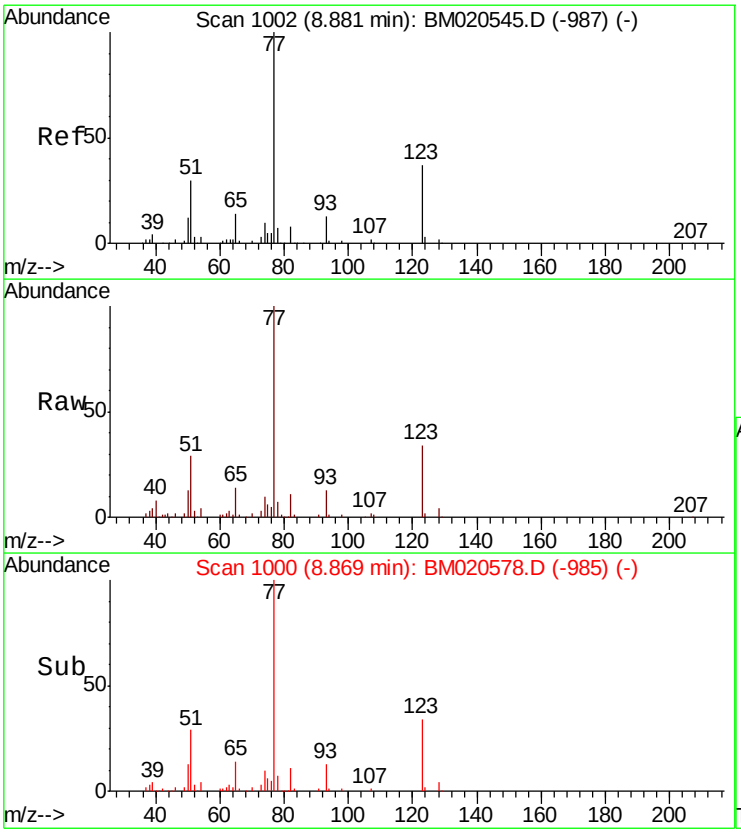
#23
Nitrobenzene-d5
Concen: 91.215 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 392179

Ion	Ratio	Lower	Upper
82	100		
128	33.3	27.0	40.4
54	34.2	27.4	41.2

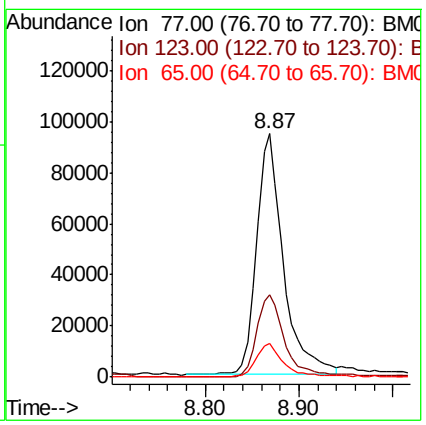


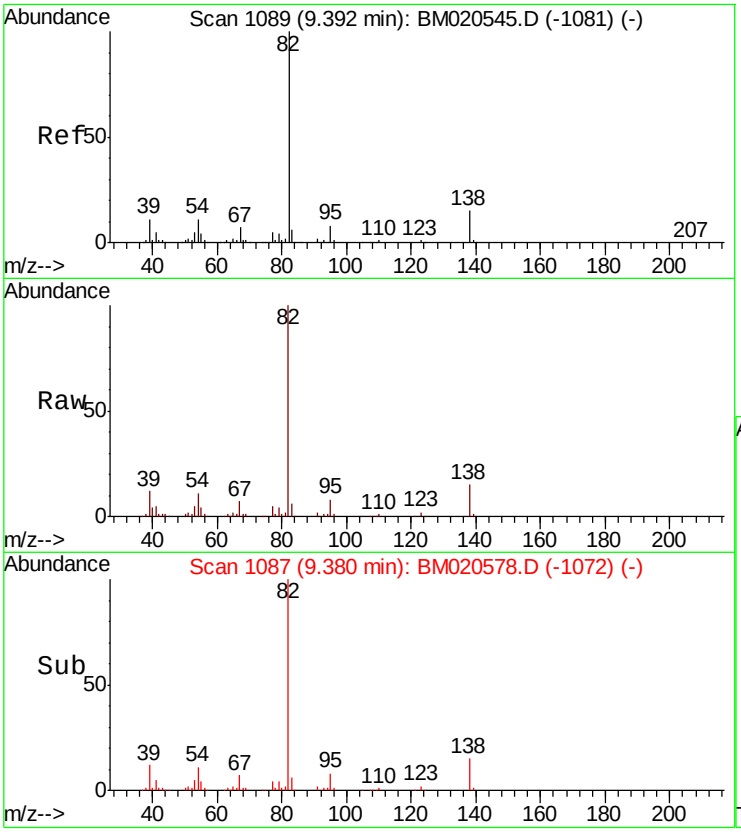


#24
Nitrobenzene
Concen: 43.815 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 77 Resp: 186044

Ion	Ratio	Lower	Upper
77	100		
123	33.7	29.4	44.2
65	13.8	10.8	16.2

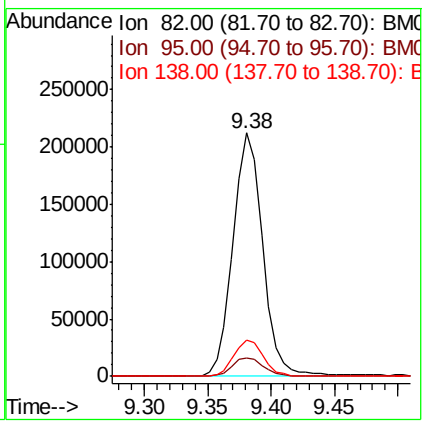




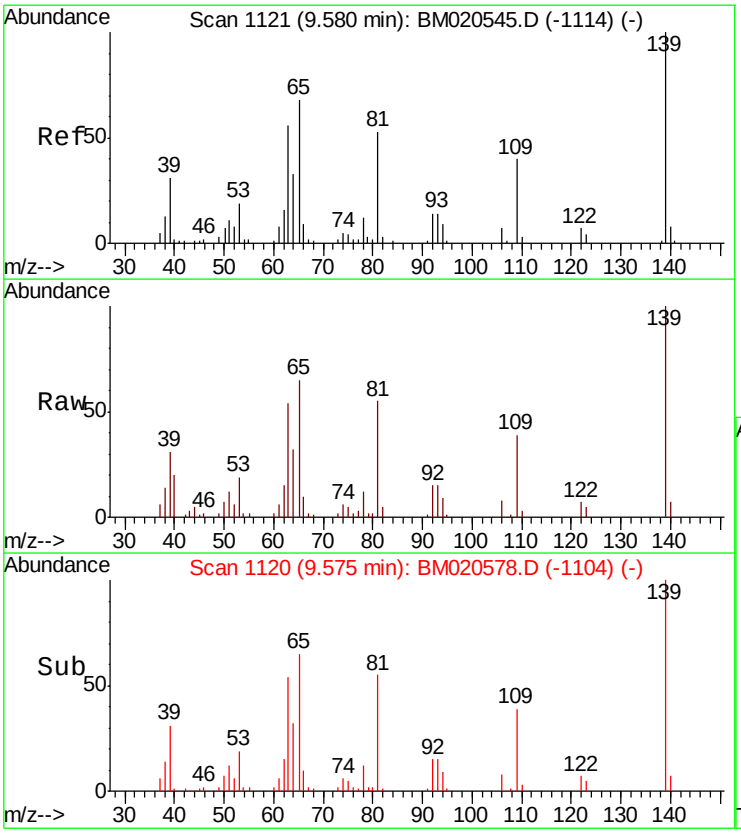
#25
Isophorone
Concen: 42.850 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 82 Resp: 342808

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.7	10.1
138	14.8	12.0	18.0



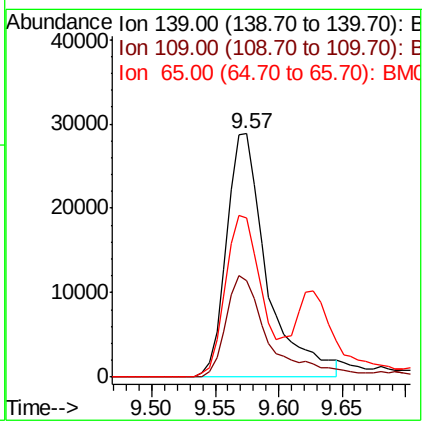
Instrument :
BNA_M
ClientSampleId :

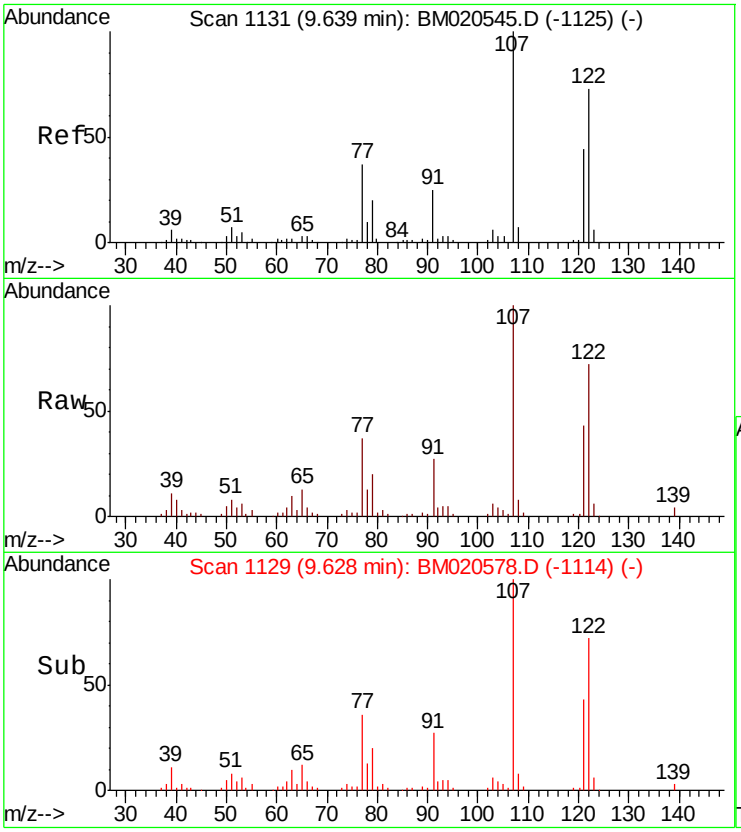


#26
2-Nitrophenol
Concen: 40.621 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:139 Resp: 63643

Ion	Ratio	Lower	Upper
139	100		
109	39.4	32.3	48.5
65	65.4	54.4	81.6



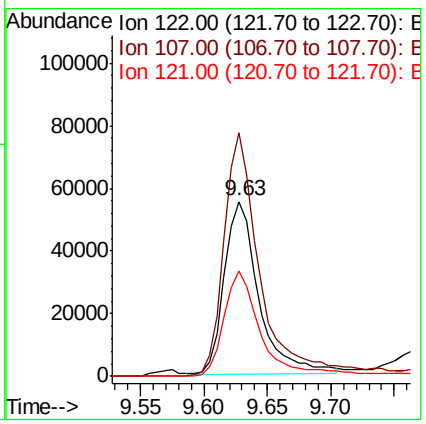


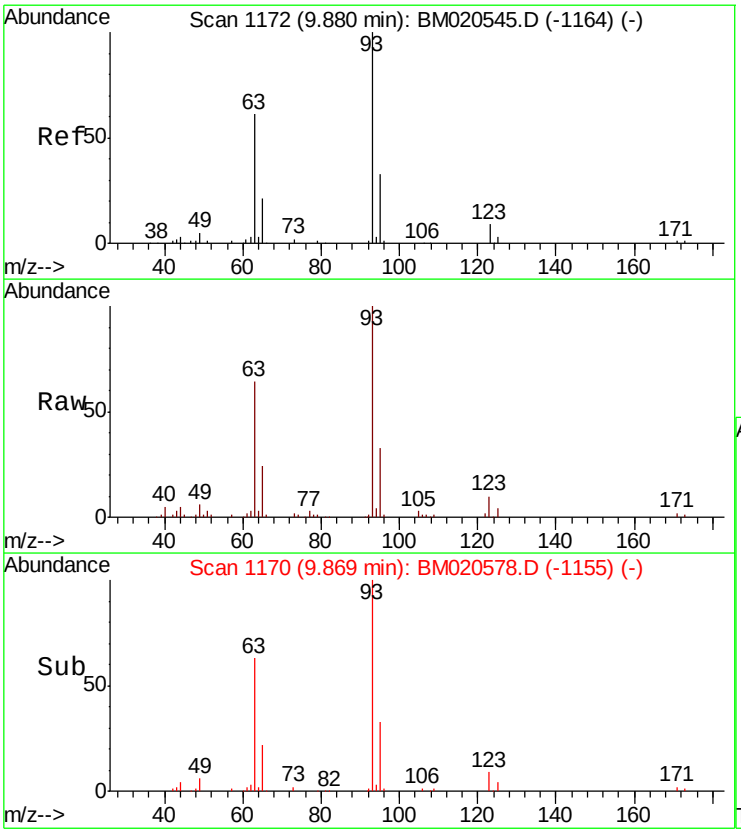
#27
2,4-Dimethylphenol
Concen: 44.554 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 103985

Ion	Ratio	Lower	Upper
122	100		
107	139.5	108.2	162.2
121	60.6	47.4	71.0

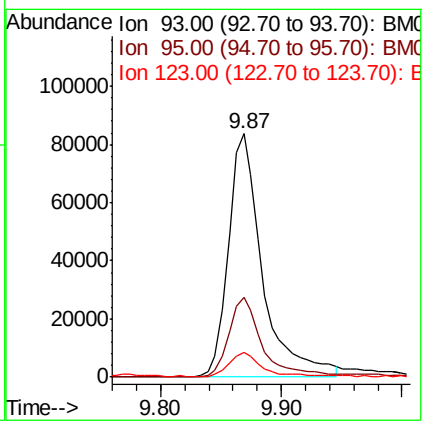


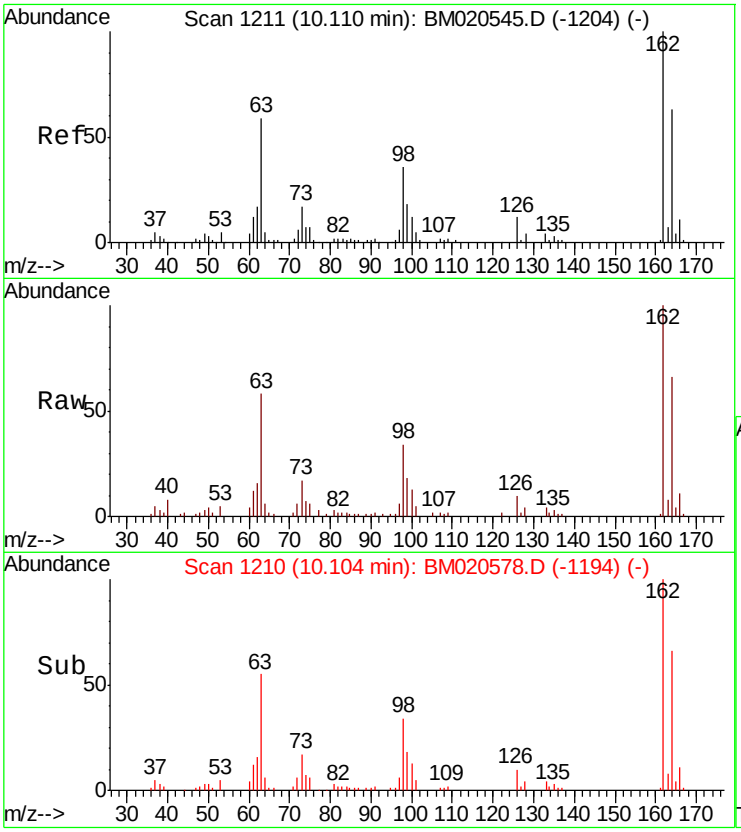


#28
bis(2-Chloroethoxy)methane
Concen: 39.515 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 93 Resp: 164561

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	9.9	8.1	12.1



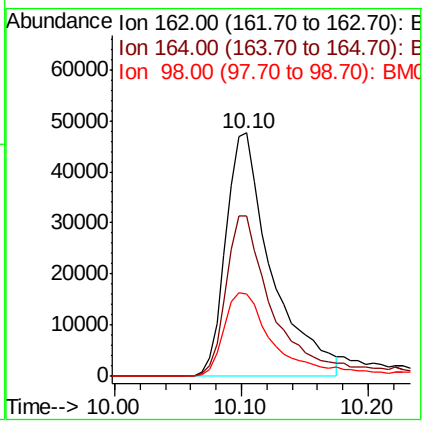


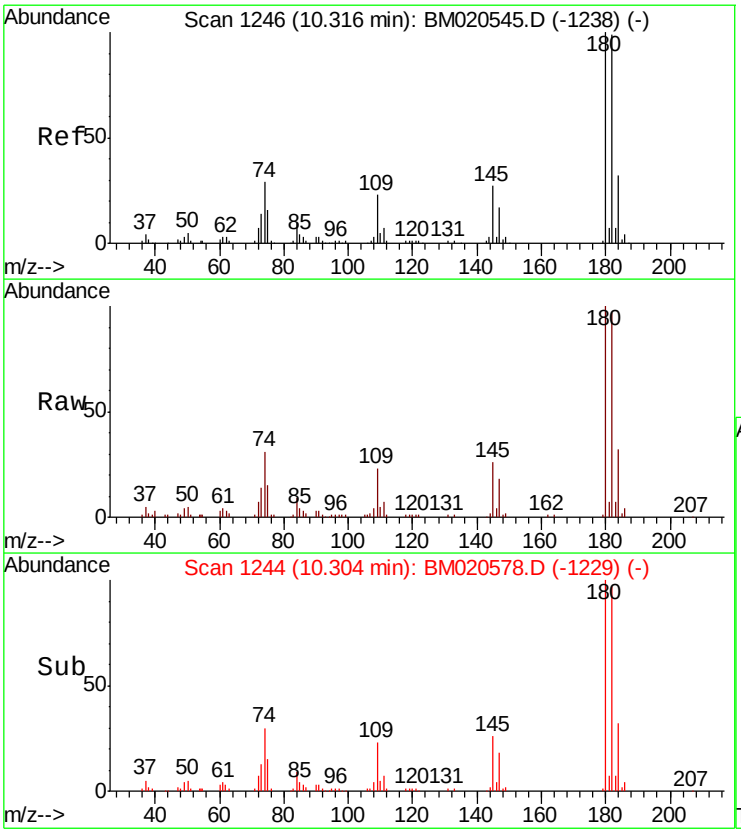
#29
2,4-Dichlorophenol
Concen: 38.434 ng
RT: 10.10 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 119305

Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.1	83.1
98	33.7	16.2	56.2

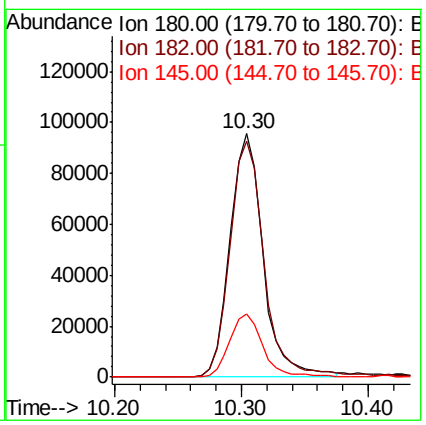


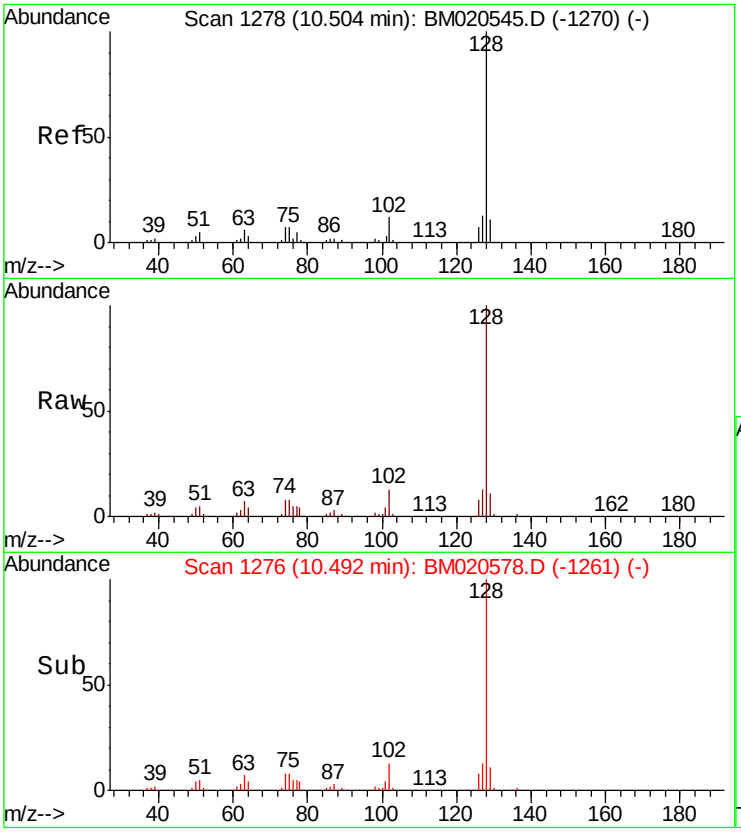


#30
1,2,4-Trichlorobenzene
Concen: 40.715 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:180 Resp: 172809

Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.8	118.2
145	25.9	21.3	31.9



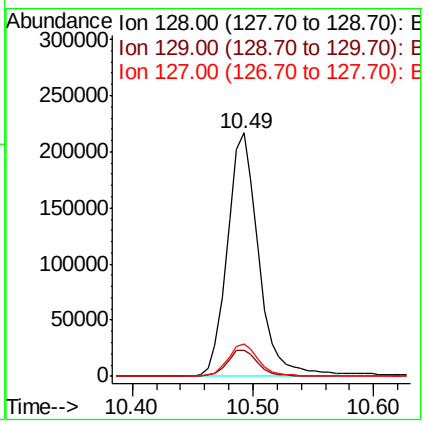


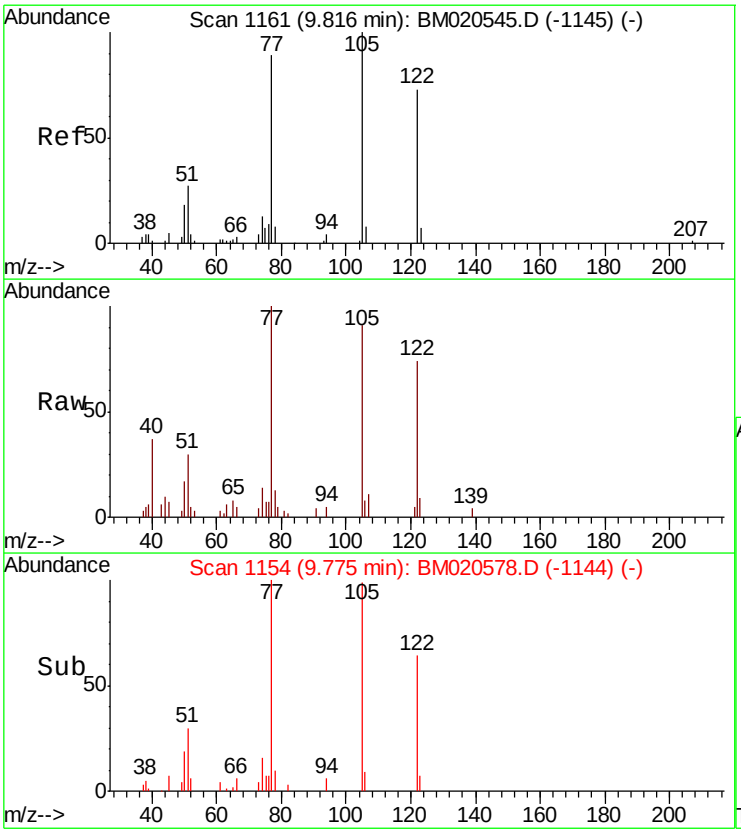
#31
Naphthalene
Concen: 41.919 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 390599

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.2	10.4	15.6

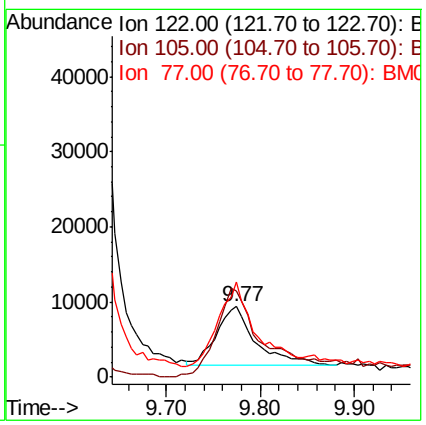


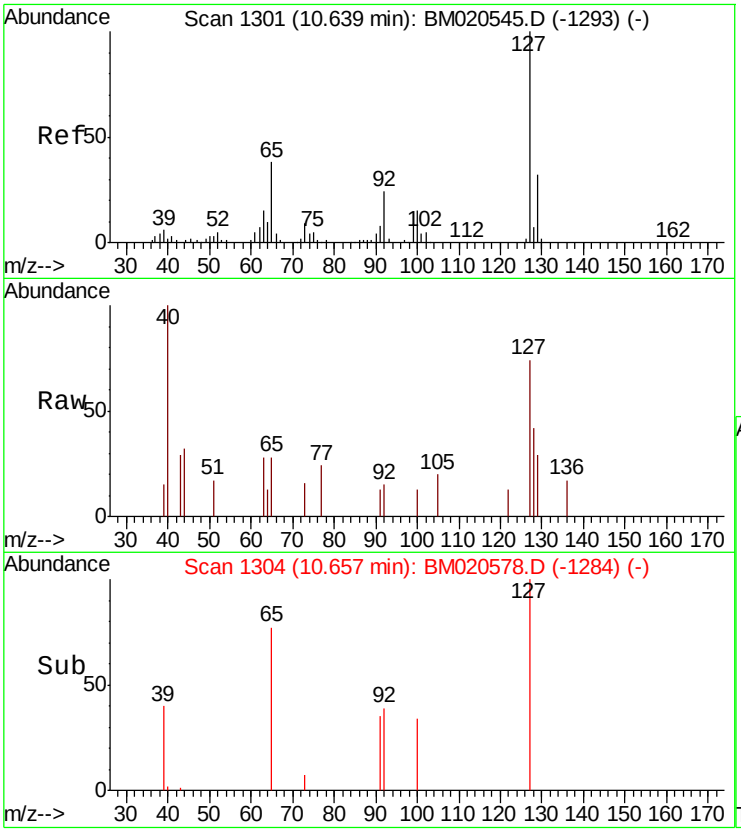


#32
Benzoic acid
Concen: 21.924 ng
RT: 9.77 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:122 Resp: 23376

Ion	Ratio	Lower	Upper
122	100		
105	122.3	108.8	148.8
77	134.4	97.8	137.8



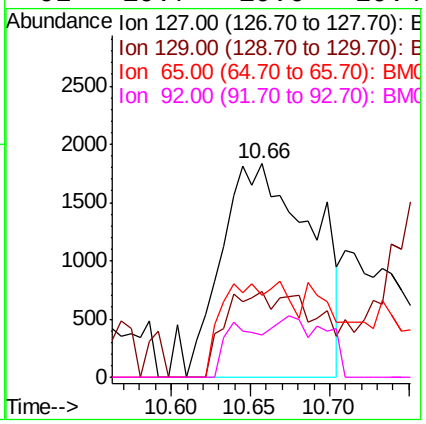


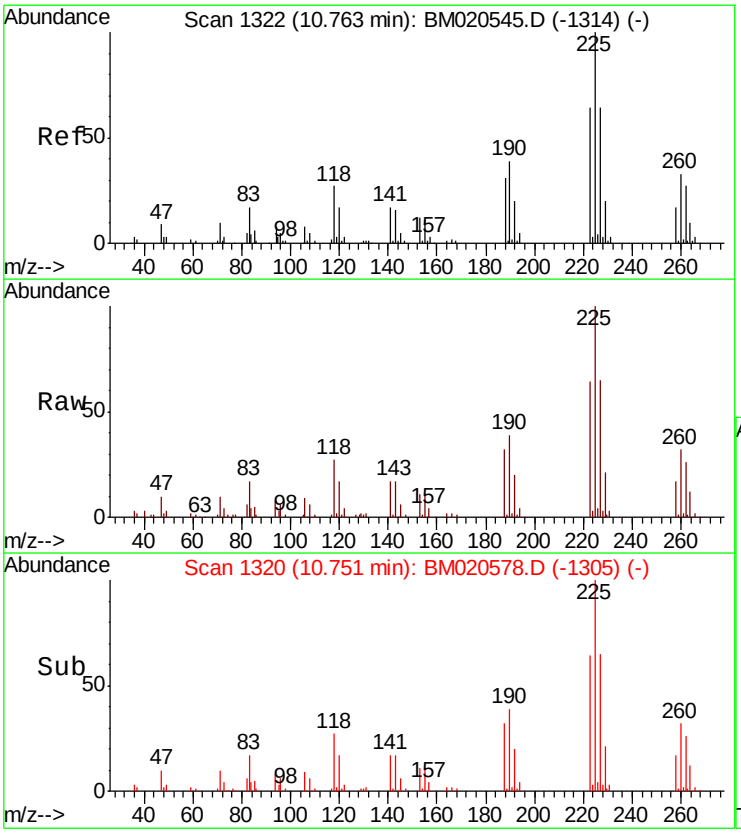
#33
4-Chloroaniline
Concen: 1.944 ng
RT: 10.66 min Scan# 1304
Delta R.T. 0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 7230

Ion	Ratio	Lower	Upper
127	100		
129	39.9	25.4	38.2#
65	38.7	30.6	45.8
92	19.7	19.6	29.4

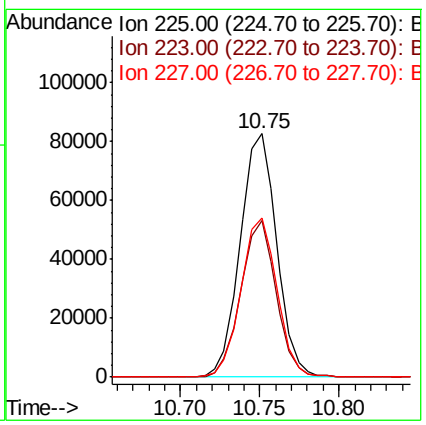


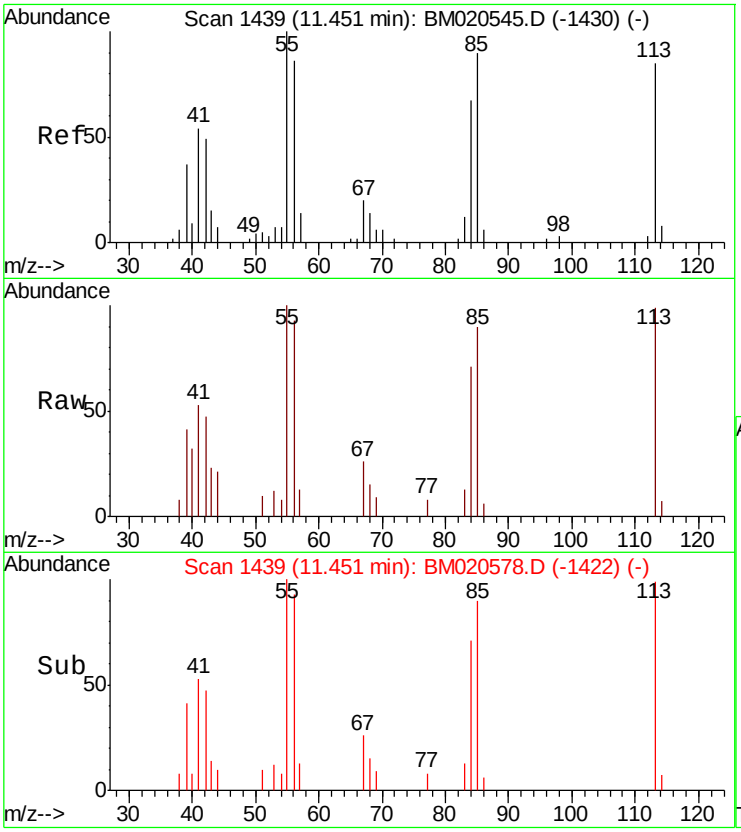


#34
Hexachlorobutadiene
Concen: 41.905 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:225 Resp: 132237

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.4	77.0
227	65.2	51.0	76.6



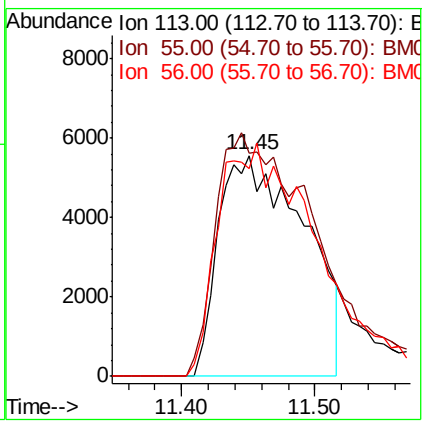


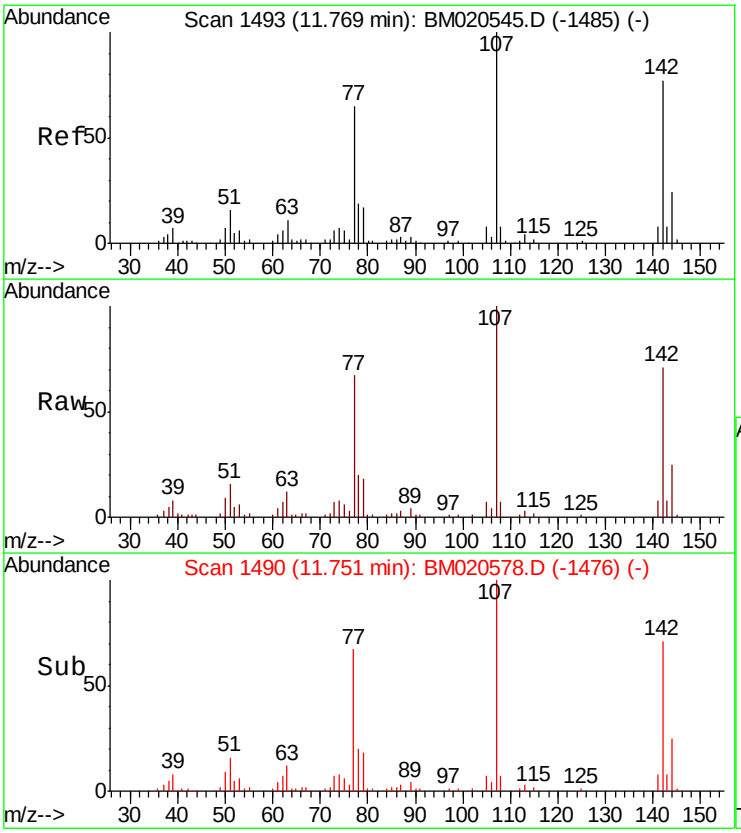
#35
Caprolactam
Concen: 24.384 ng
RT: 11.45 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 24912

Ion	Ratio	Lower	Upper
113	100		
55	100.9	97.6	137.6
56	93.9	81.6	121.6

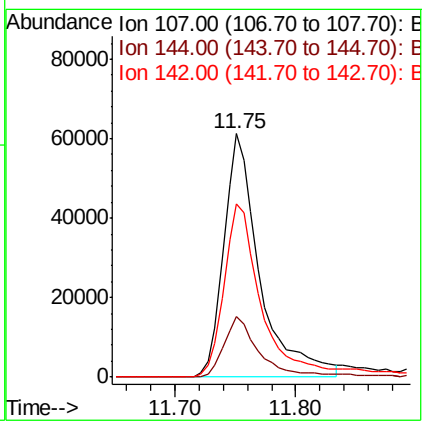


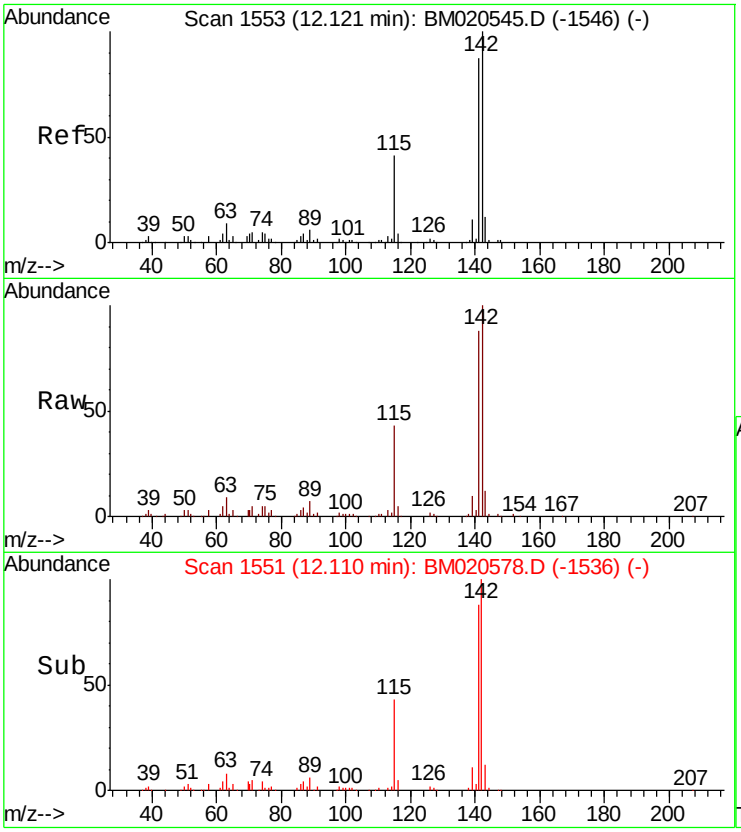


#36
4-Chloro-3-methylphenol
Concen: 37.432 ng
RT: 11.75 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:107 Resp: 126444

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.0	28.6
142	71.3	61.3	91.9



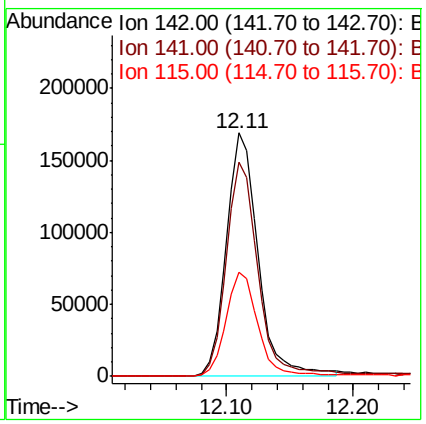


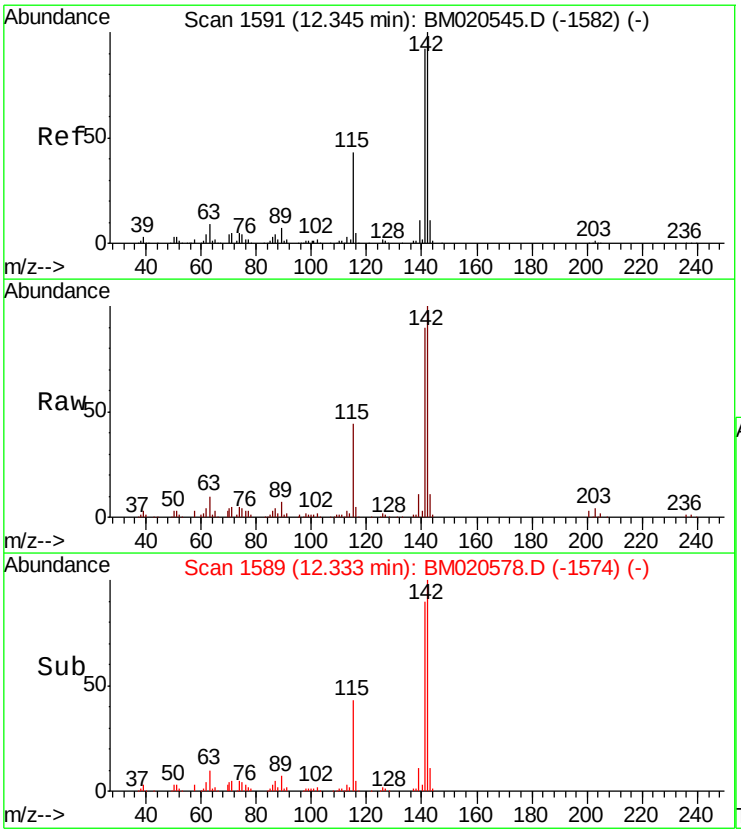
#37
2-Methylnaphthalene
Concen: 40.842 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 290733

Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.9	104.9
115	42.5	32.9	49.3

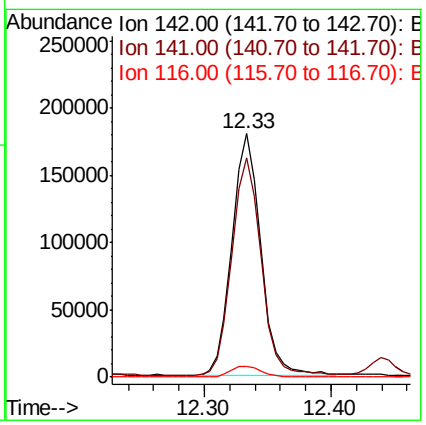


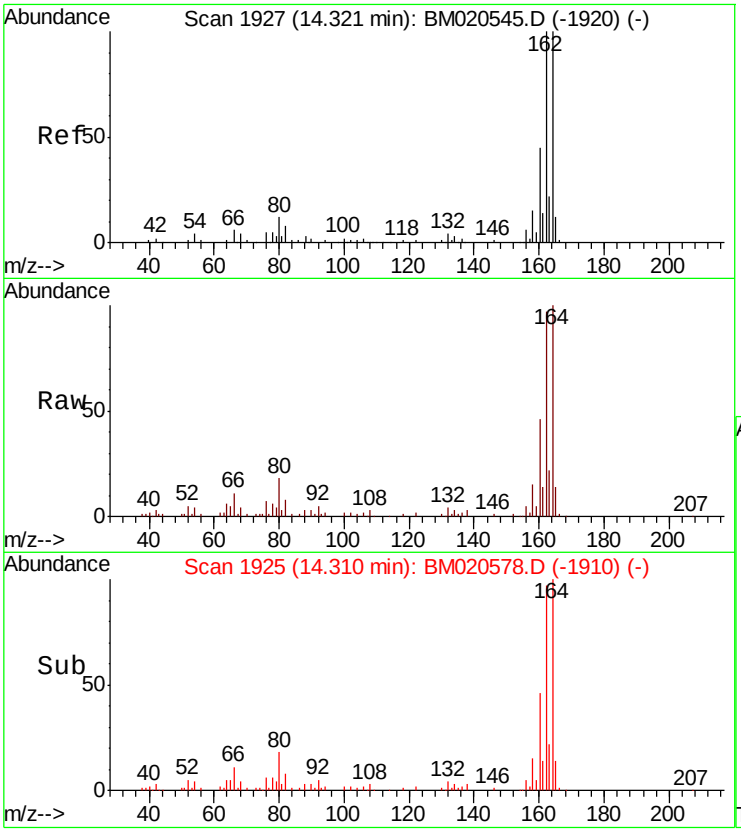


#38
1-Methylnaphthalene
Concen: 41.170 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:142 Resp: 283956

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.7	110.5
116	4.6	3.7	5.5



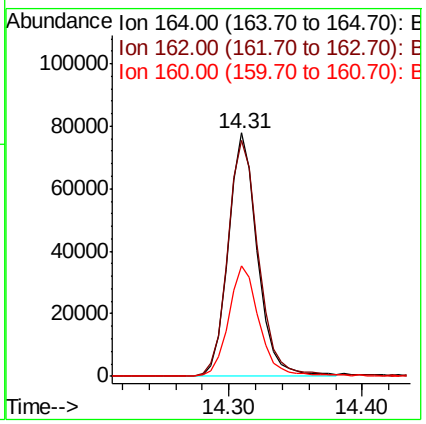


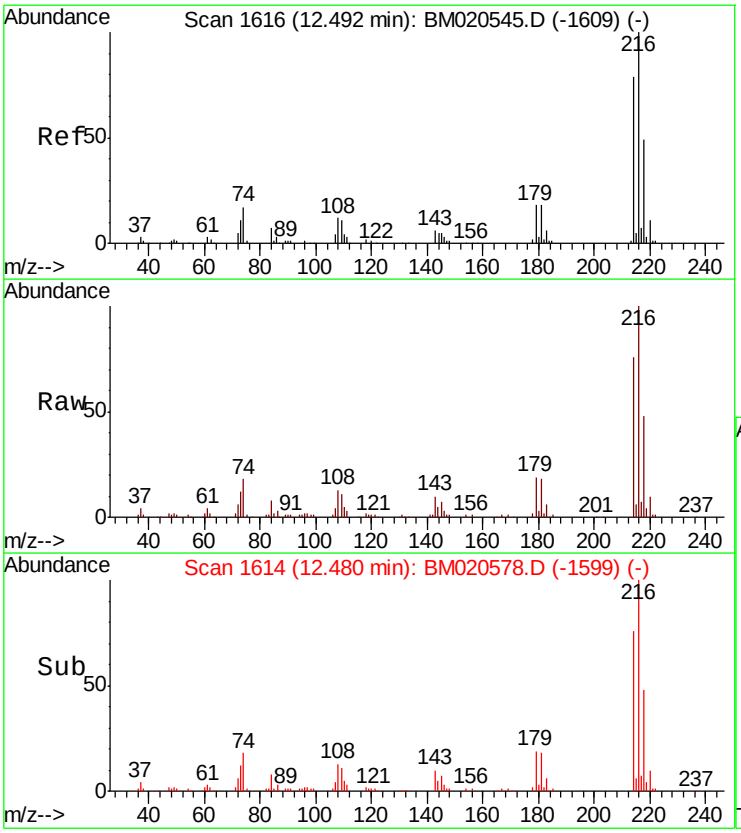
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 118442

Ion	Ratio	Lower	Upper
164	100		
162	97.1	79.8	119.8
160	45.5	35.9	53.9

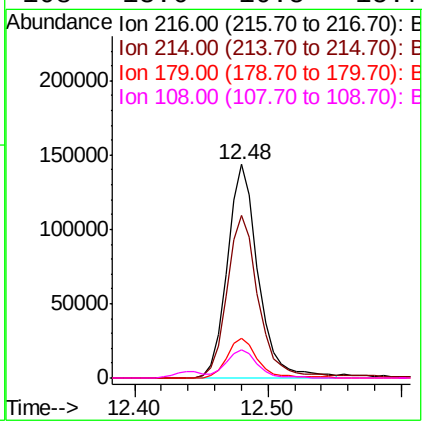


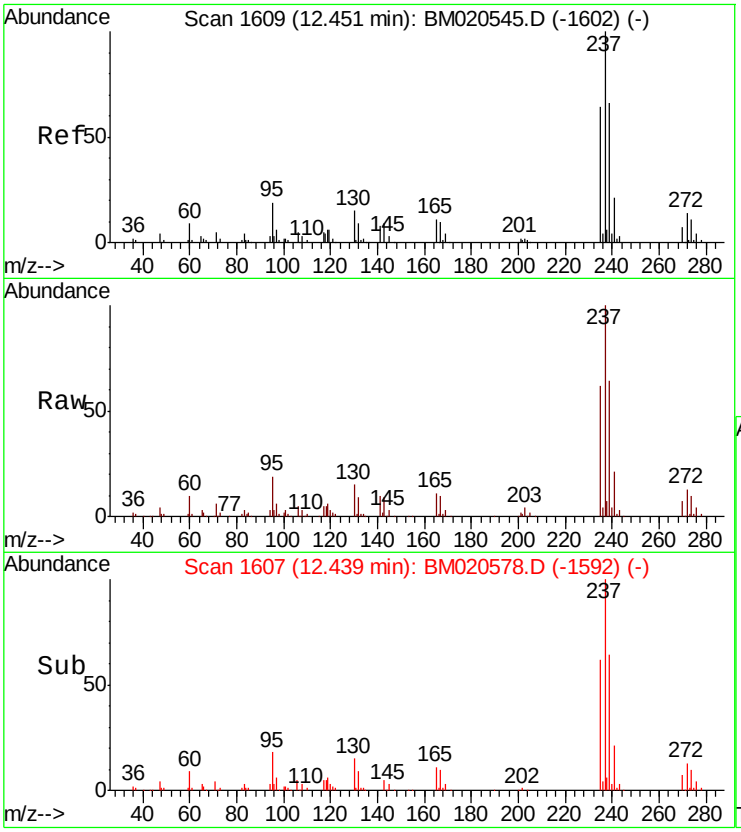


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.812 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:216 Resp: 233078

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.6
179	18.5	14.8	22.2
108	13.6	10.5	15.7



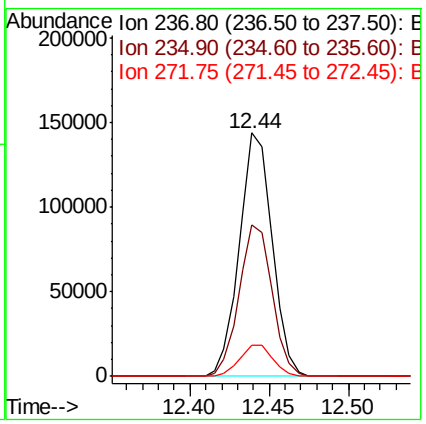


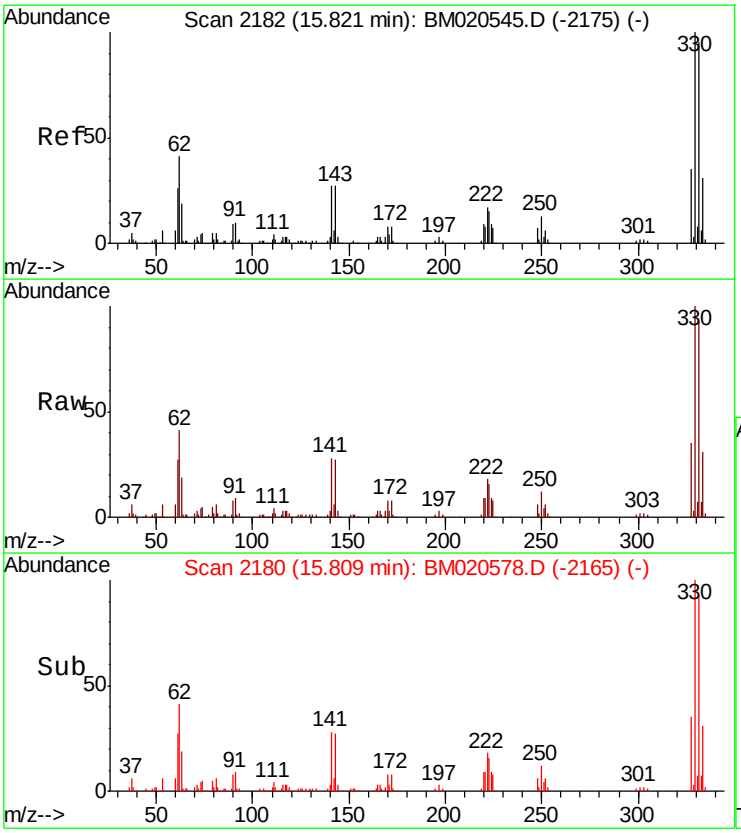
#41
Hexachlorocyclopentadiene
Concen: 84.432 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 207350

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.5	83.5
272	13.0	0.0	33.9

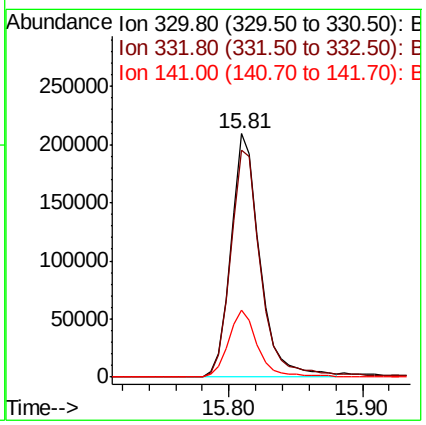


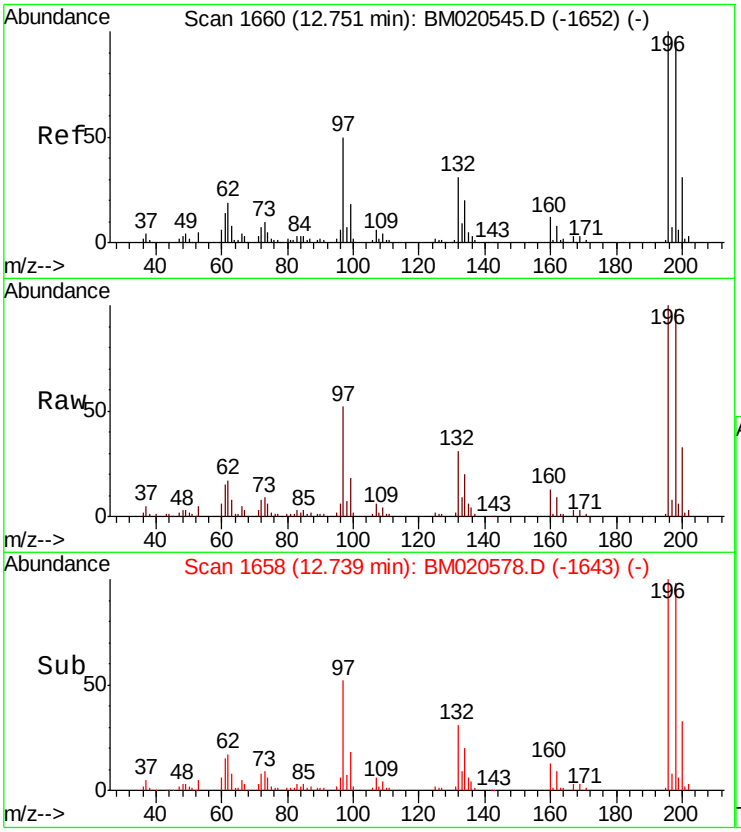


#42
2,4,6-Tribromophenol
Concen: 133.937 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:330 Resp: 317826

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	27.7	21.7	32.5



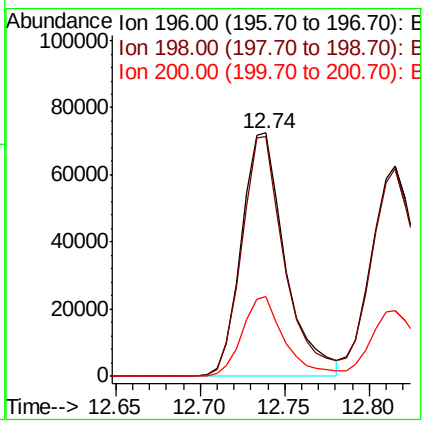


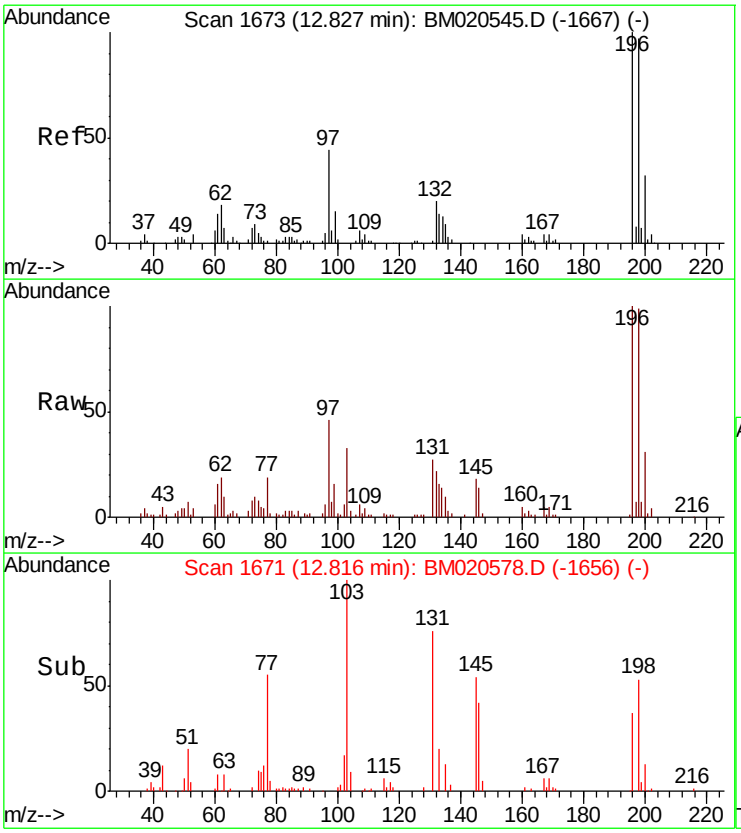
#43
2,4,6-Trichlorophenol
Concen: 42.357 ng
RT: 12.74 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 130511

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.4	114.6
200	32.8	25.0	37.4

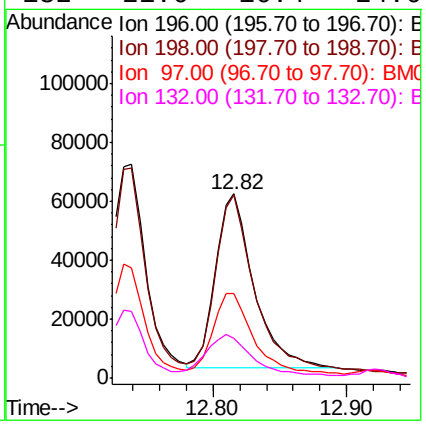


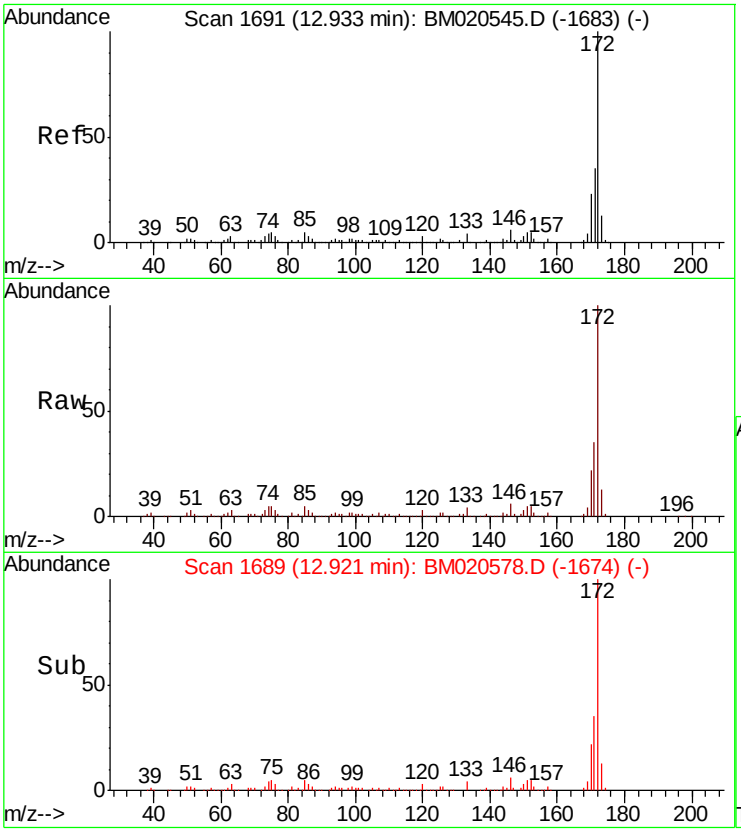


#44
2,4,5-Trichlorophenol
Concen: 41.060 ng
RT: 12.82 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:196 Resp: 118143

Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.6	116.4
97	45.7	35.4	53.0
132	21.6	16.4	24.6



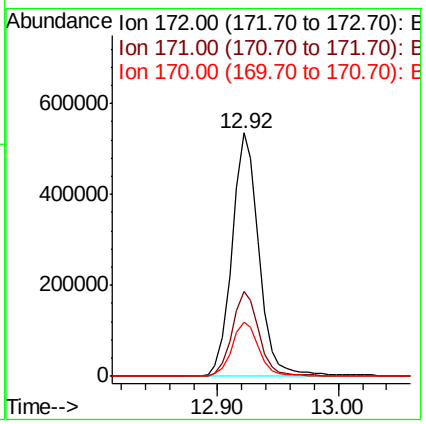


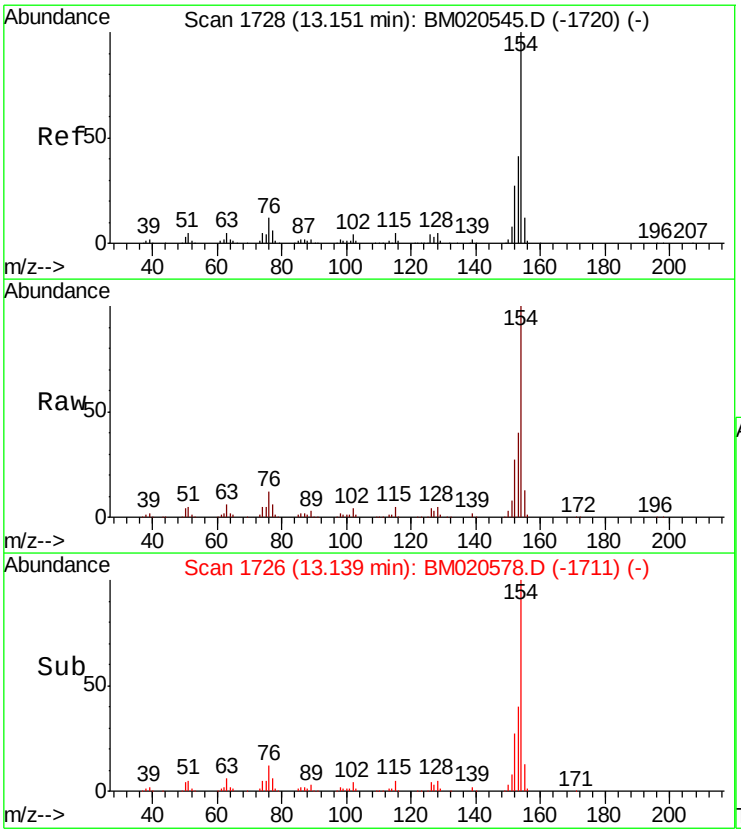
#45
2-Fluorobiphenyl
Concen: 87.989 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 830529

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	22.5	18.2	27.4

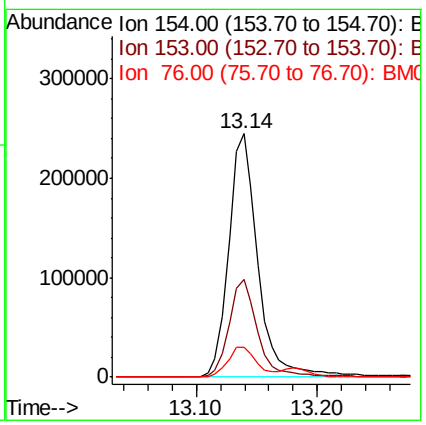


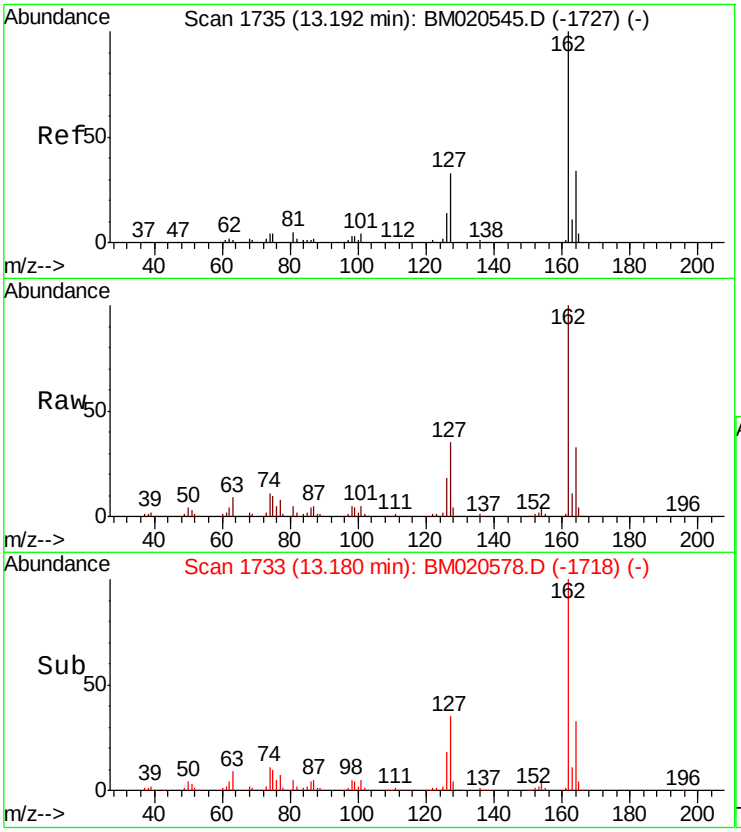


#46
1,1'-Biphenyl
Concen: 45.026 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:154 Resp: 410730

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	12.5	0.0	32.2



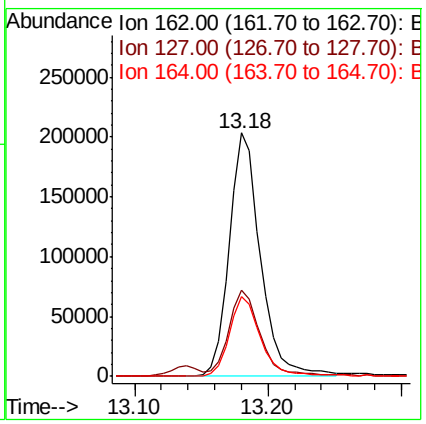


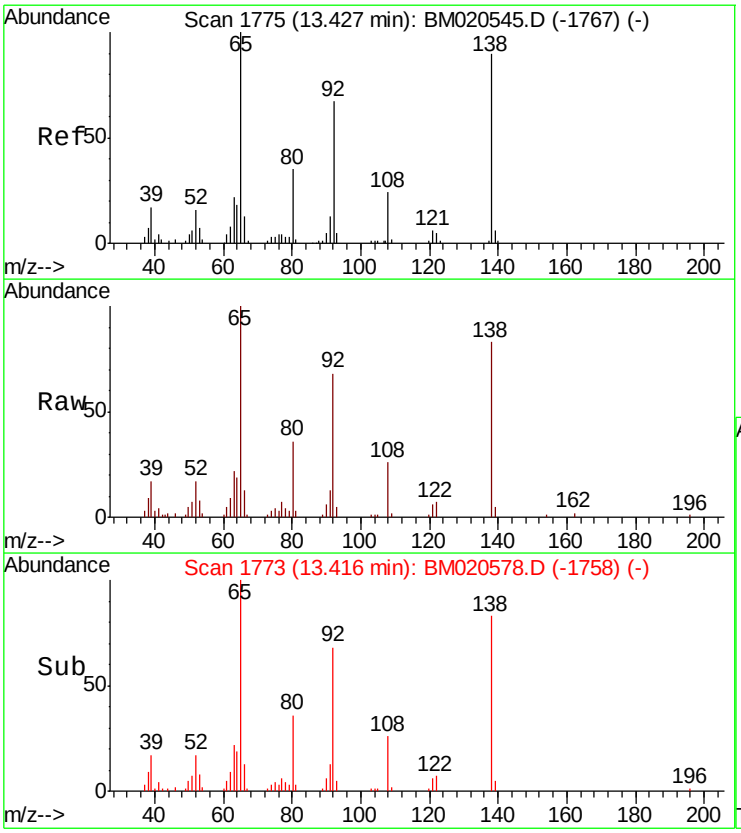
#47
2-Chloronaphthalene
Concen: 42.915 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 331858

Ion	Ratio	Lower	Upper
162	100		
127	35.2	29.2	43.8
164	32.5	27.4	41.2

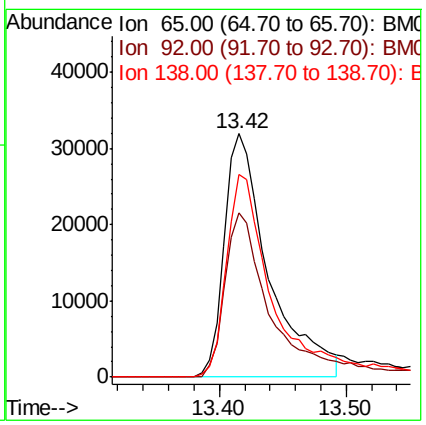


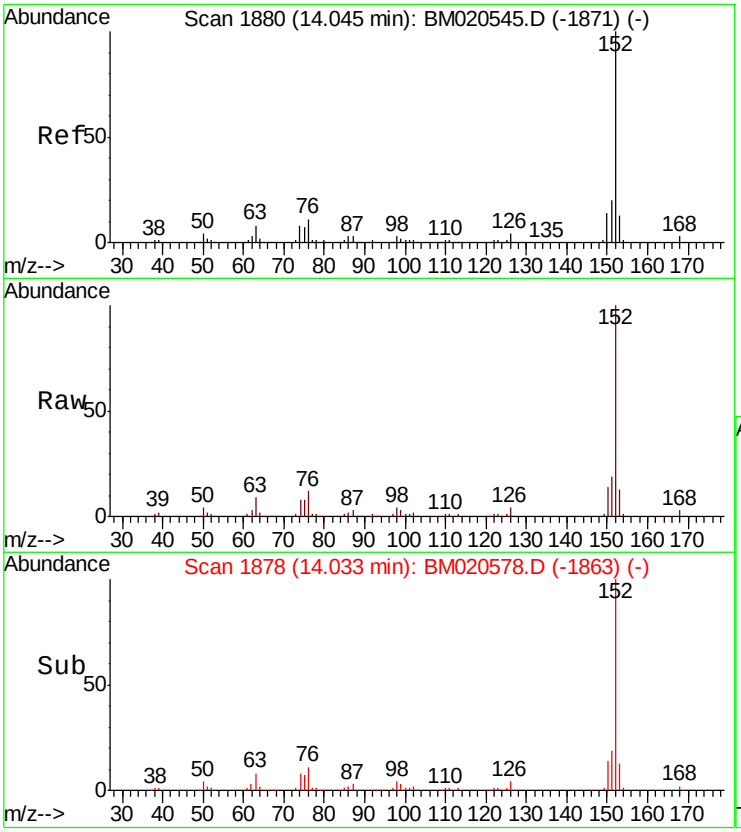


#48
2-Nitroaniline
Concen: 33.941 ng
RT: 13.42 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion: 65 Resp: 77899

Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.6	80.4
138	83.1	72.0	108.0



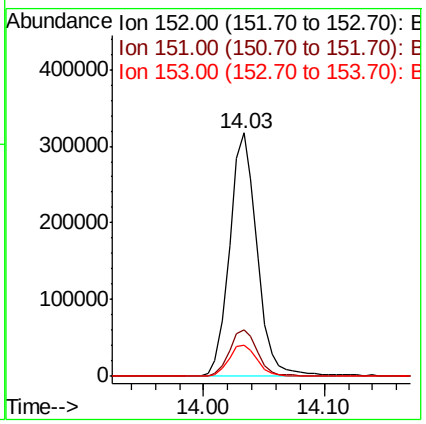


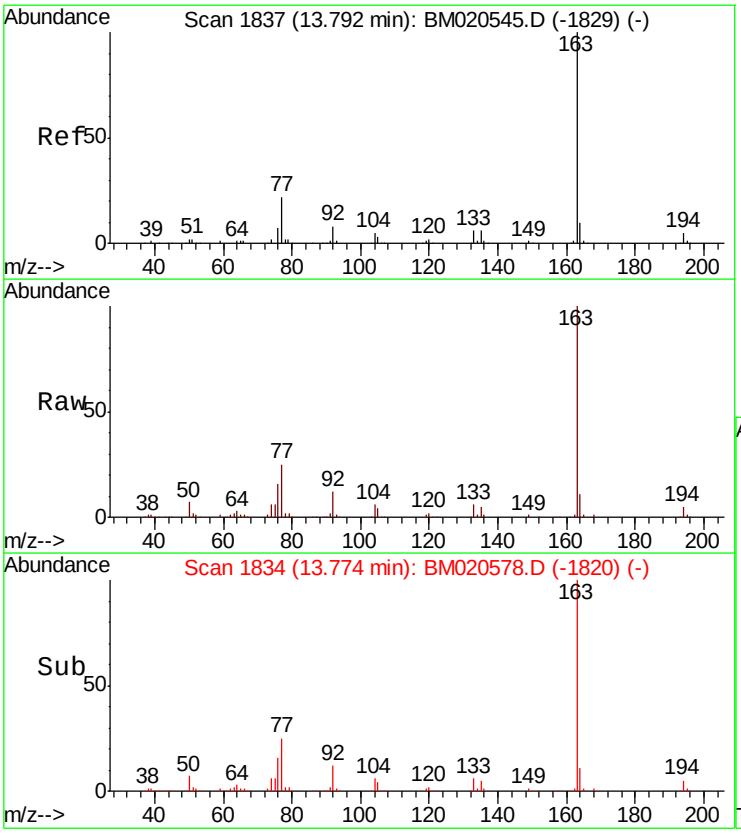
#49
Acenaphthylene
Concen: 42.879 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 504244

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.7	10.2	15.2

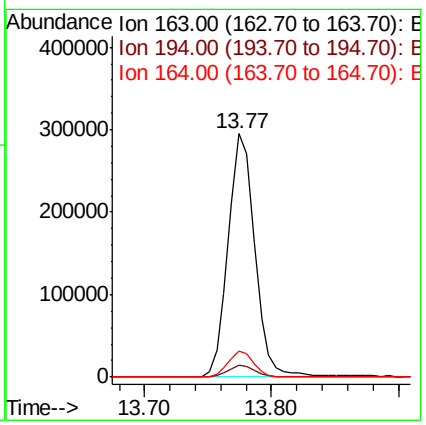


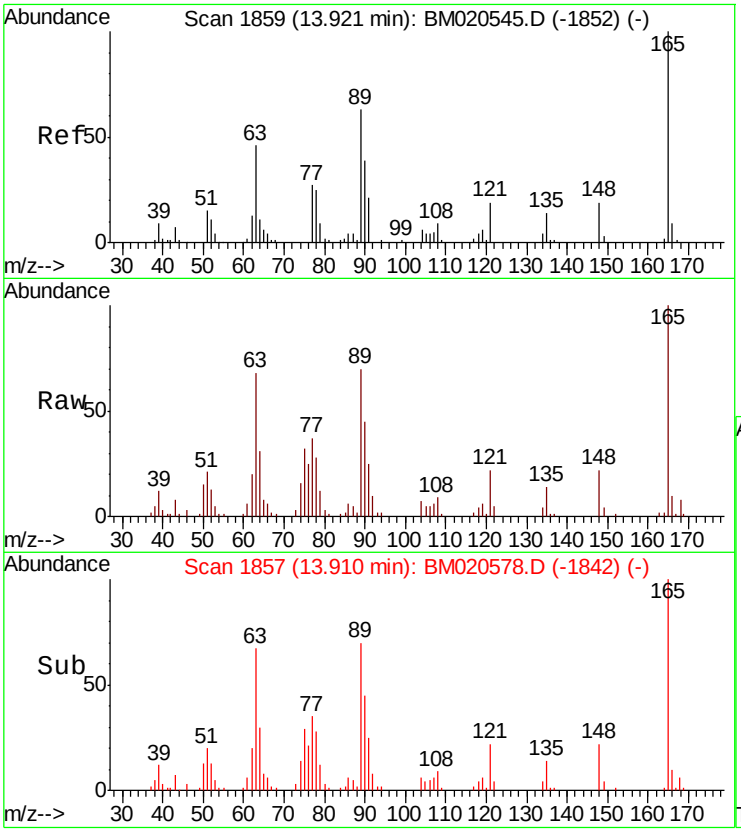


#50
Dimethylphthalate
Concen: 41.104 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:163 Resp: 431221

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.9	5.9
164	10.5	8.0	12.0



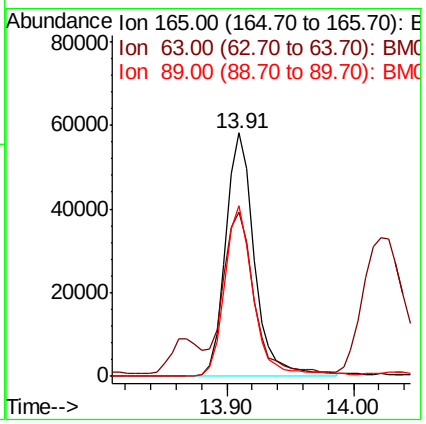


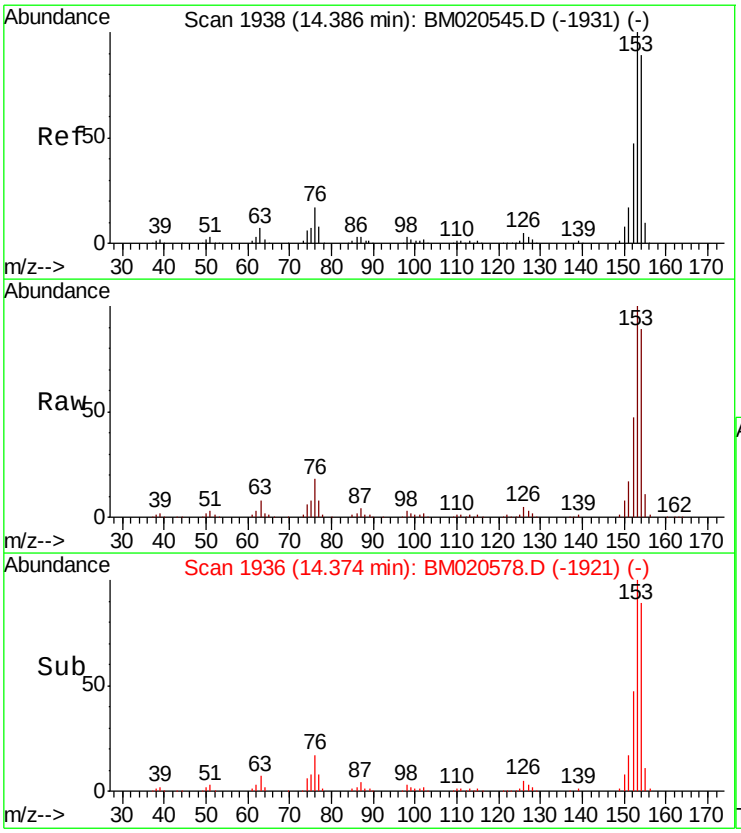
#51
2,6-Dinitrotoluene
Concen: 41.695 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 91168

Ion	Ratio	Lower	Upper
165	100		
63	67.7	49.6	74.4
89	70.3	50.8	76.2

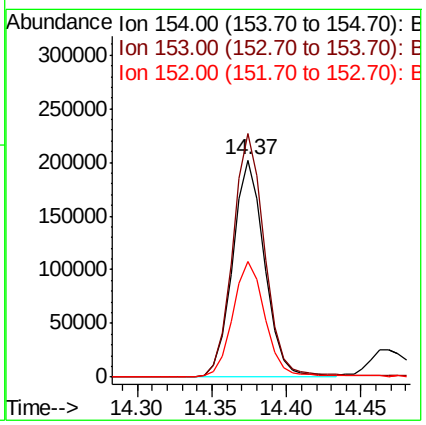


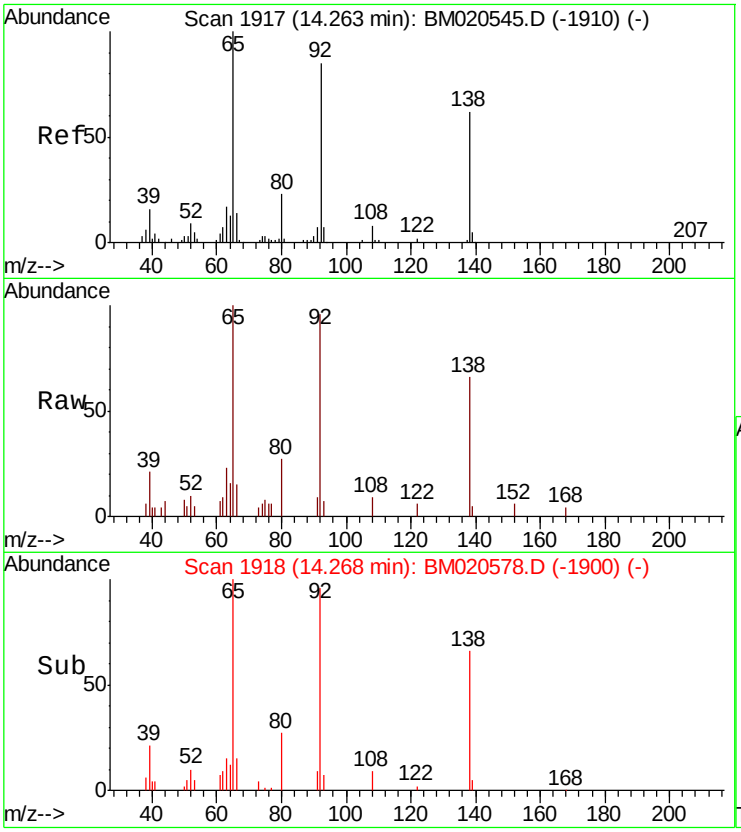


#52
Acenaphthene
Concen: 42.724 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:154 Resp: 302771

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.2	135.4
152	53.3	42.0	63.0



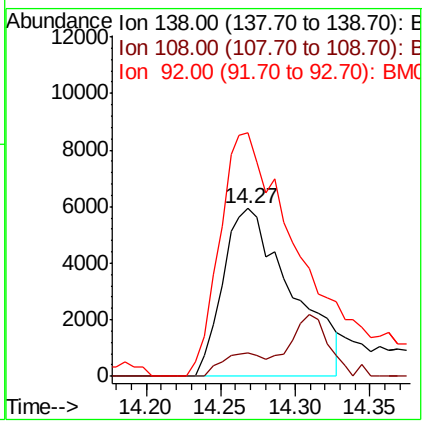


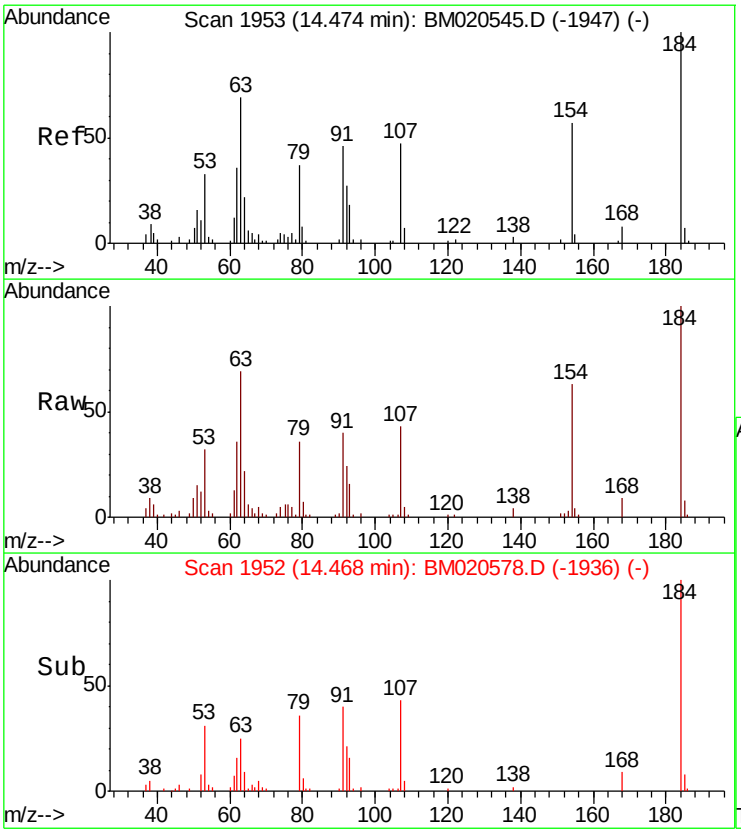
#53
3-Nitroaniline
Concen: 14.184 ng
RT: 14.27 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 18985

Ion	Ratio	Lower	Upper
138	100		
108	14.1	10.1	15.1
92	145.1	109.5	164.3

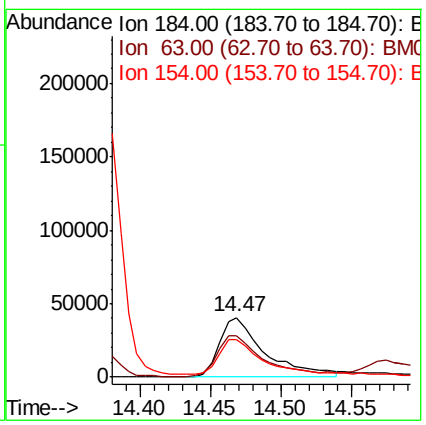


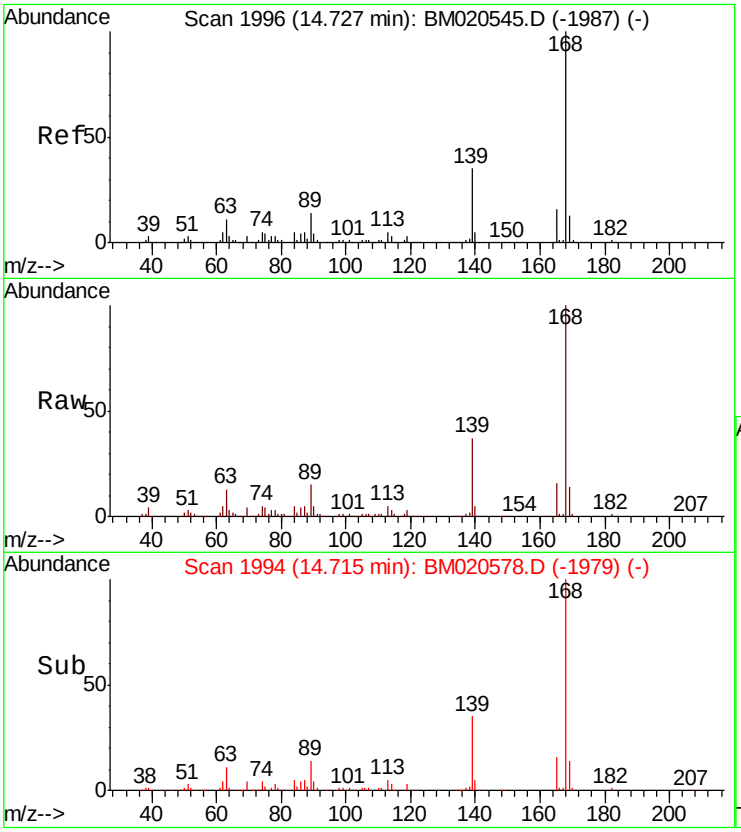


#54
2,4-Dinitrophenol
Concen: 66.102 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:184 Resp: 91002

Ion	Ratio	Lower	Upper
184	100		
63	69.0	56.3	84.5
154	63.2	49.0	73.6



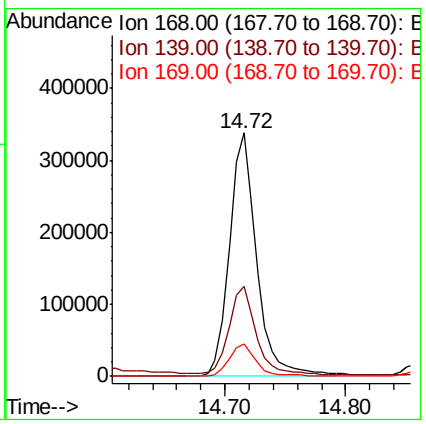


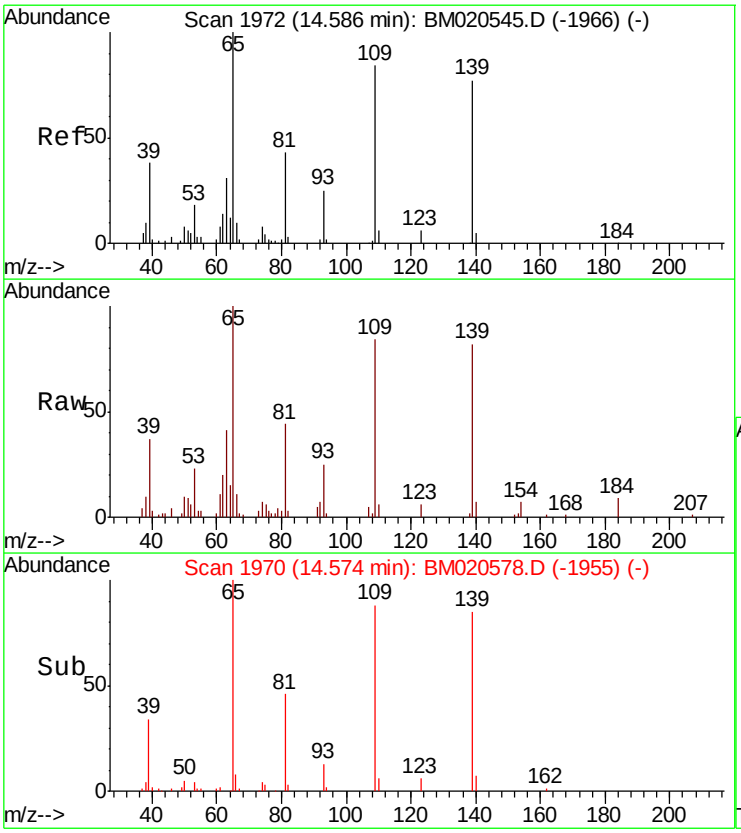
#55
Dibenzofuran
Concen: 43.351 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 531615

Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.2	42.4
169	13.5	10.6	16.0

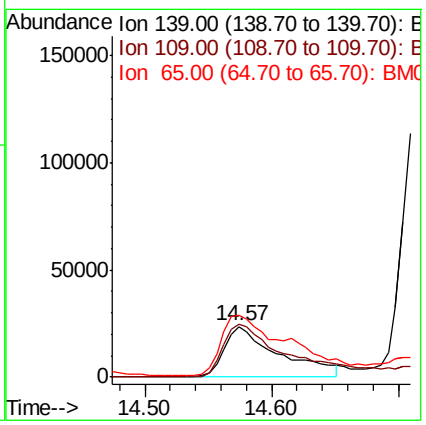


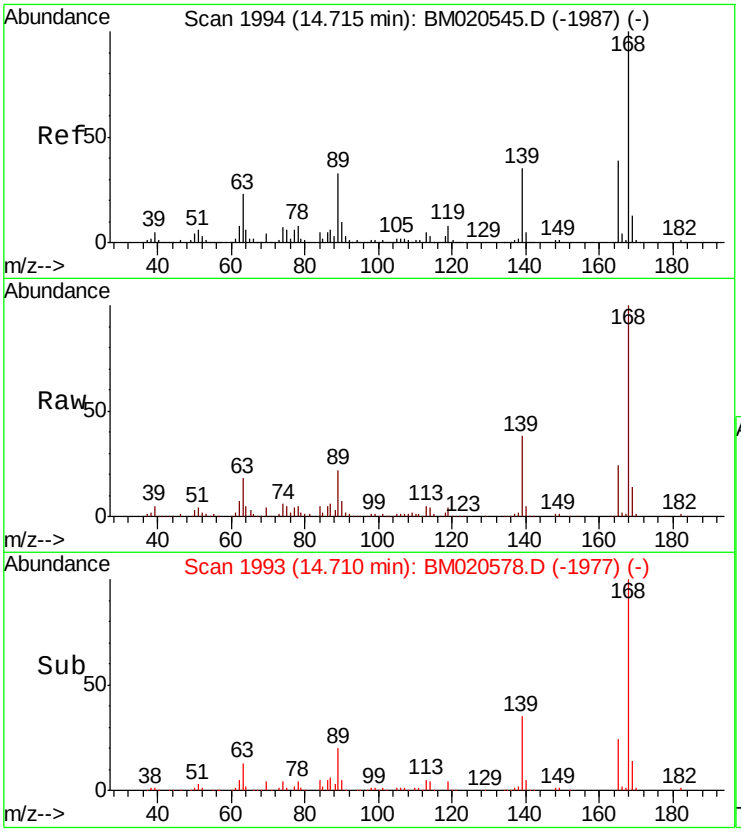


#56
4-Nitrophenol
Concen: 52.515 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:139 Resp: 70988

Ion	Ratio	Lower	Upper
139	100		
109	103.3	89.4	129.4
65	122.5	113.3	153.3



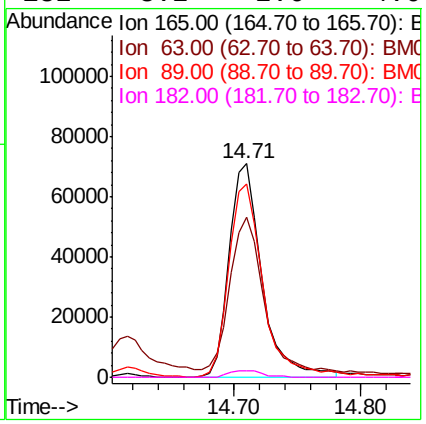


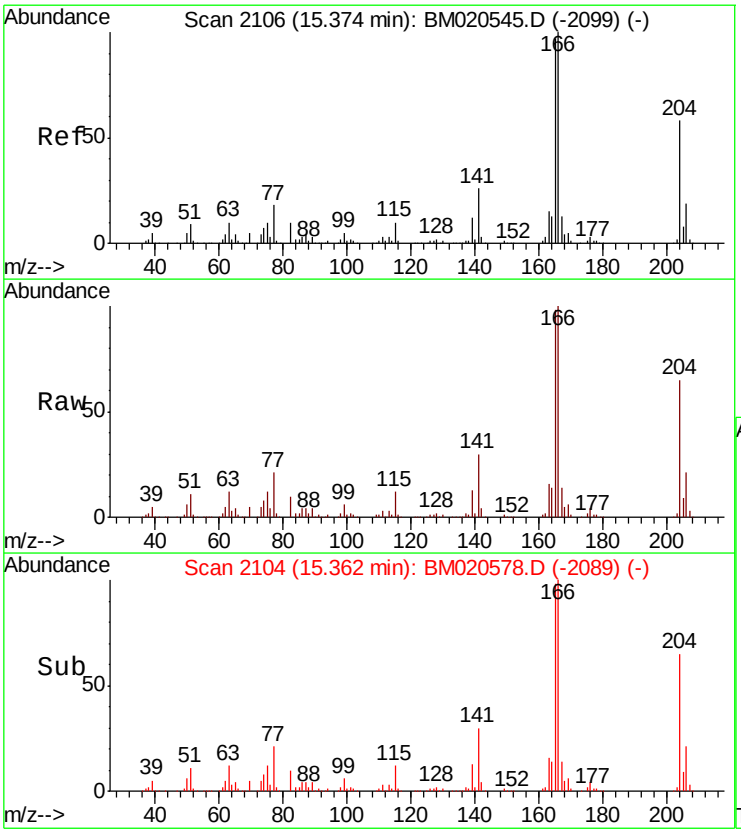
#57
2,4-Dinitrotoluene
Concen: 40.226 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 127016

Ion	Ratio	Lower	Upper
165	100		
63	74.7	48.7	73.1#
89	90.4	68.8	103.2
182	3.2	2.6	4.0

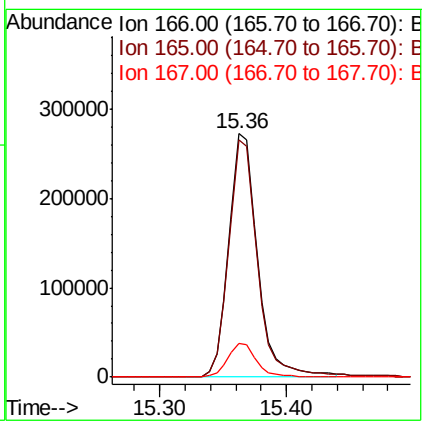


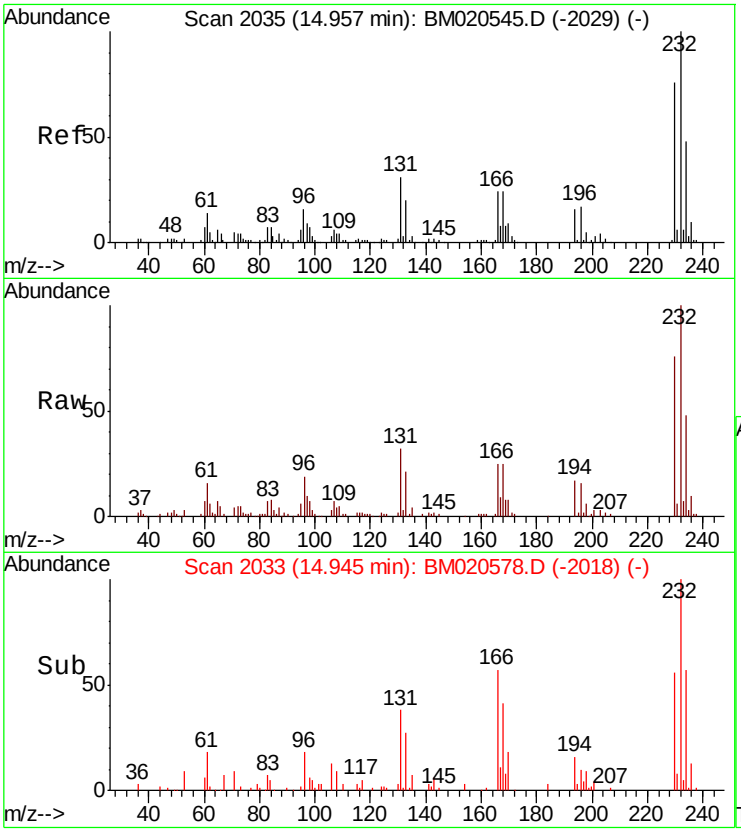


#58
Fluorene
Concen: 41.945 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:166 Resp: 427283

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.4	116.0
167	13.9	10.6	16.0



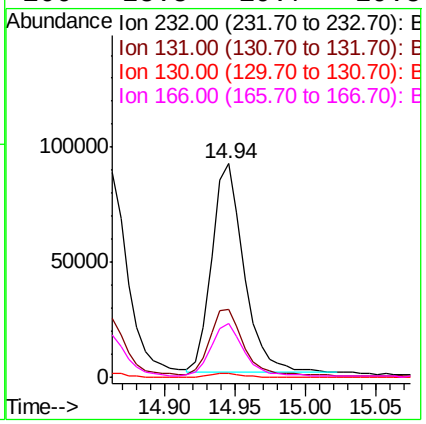


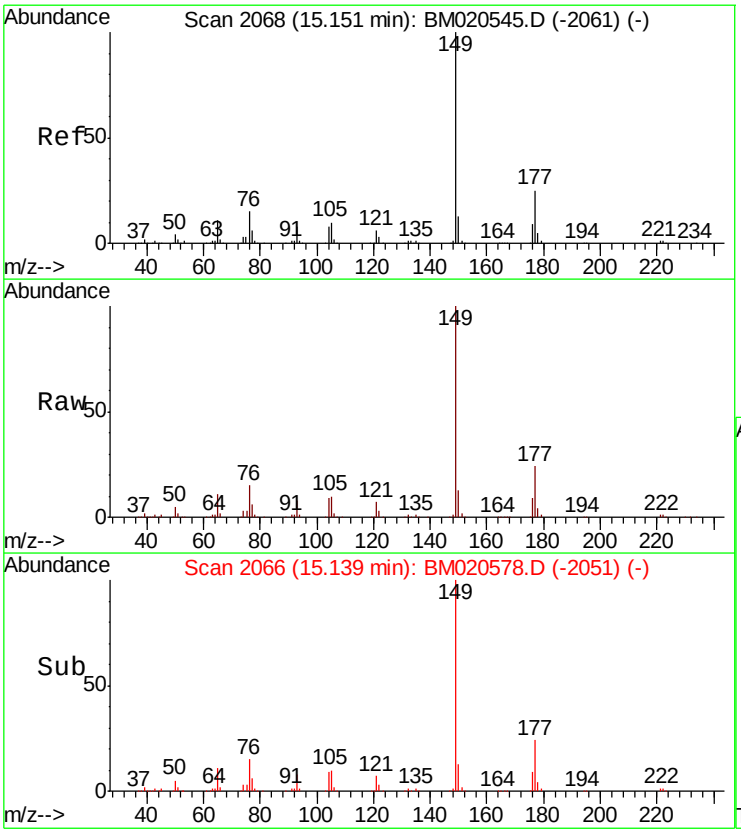
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.047 ng
RT: 14.94 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 144123

Ion	Ratio	Lower	Upper
232	100		
131	32.8	25.4	38.0
130	1.9	1.5	2.3
166	25.5	19.7	29.5

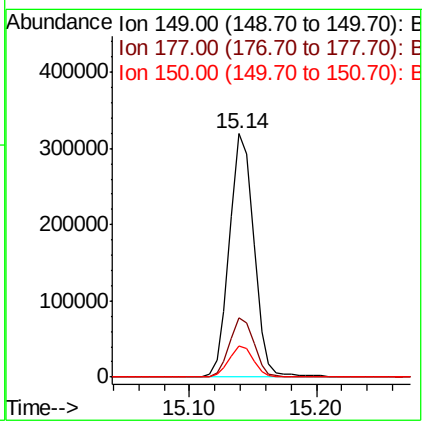


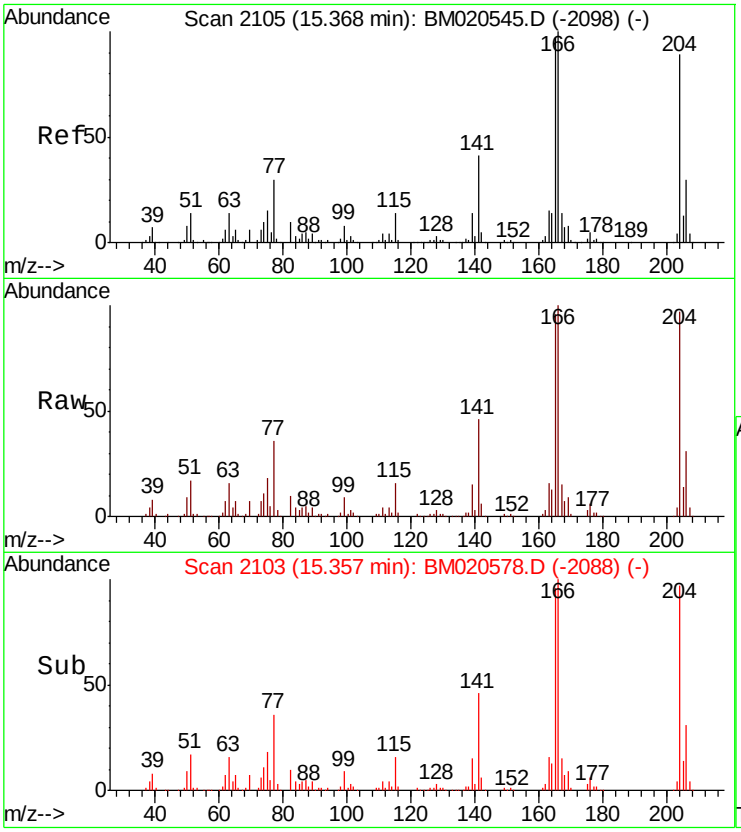


#60
Diethylphthalate
Concen: 41.357 ng
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:149 Resp: 427482

Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.8	29.8
150	12.7	10.2	15.2



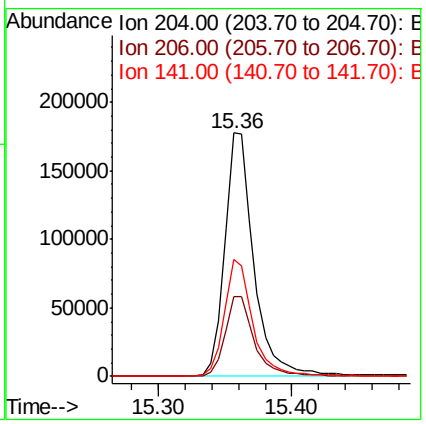


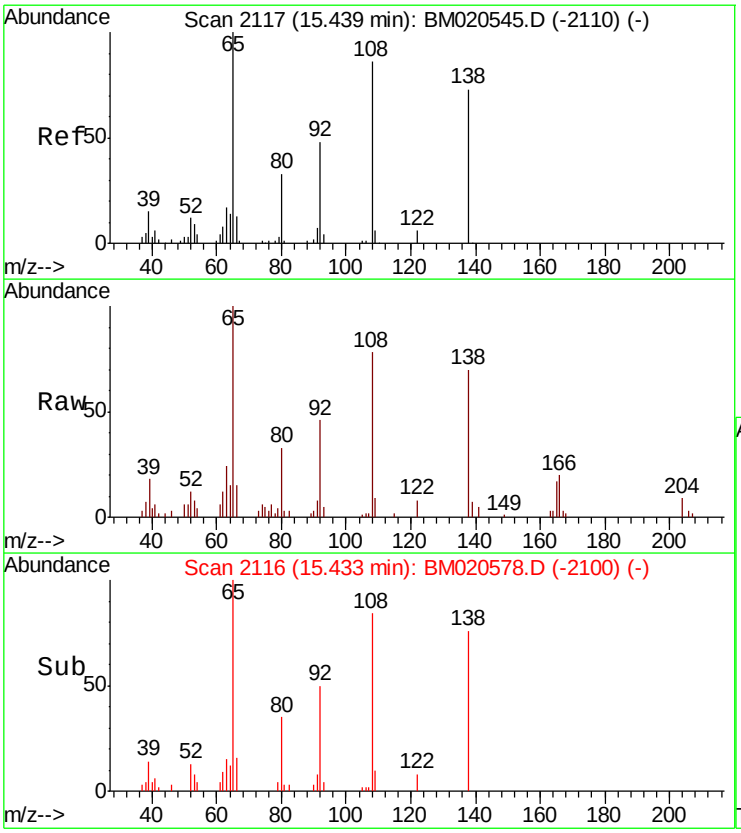
#61
4-Chlorophenyl-phenylether
Concen: 41.793 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 271796

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	48.0	36.9	55.3

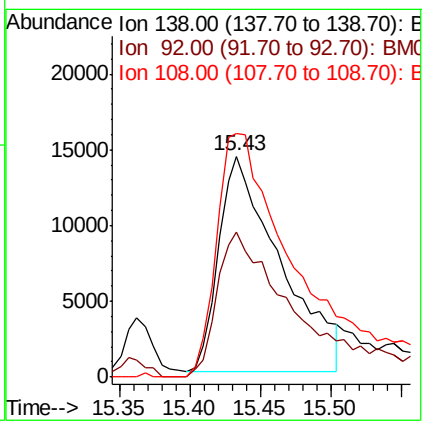


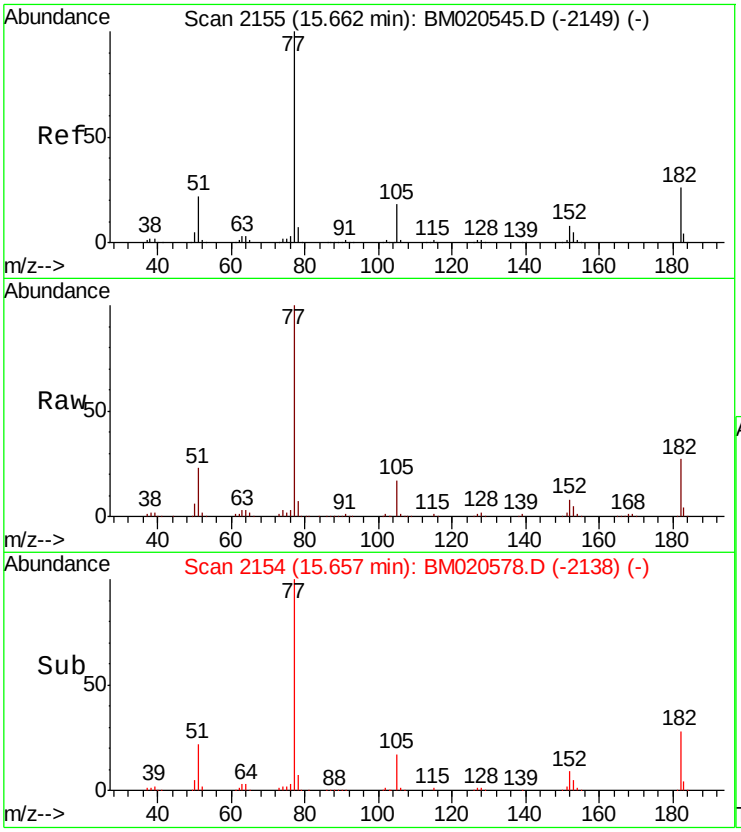


#62
4-Nitroaniline
Concen: 23.483 ng
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:138 Resp: 43162

Ion	Ratio	Lower	Upper
138	100		
92	65.8	44.5	84.5
108	110.4	95.9	135.9



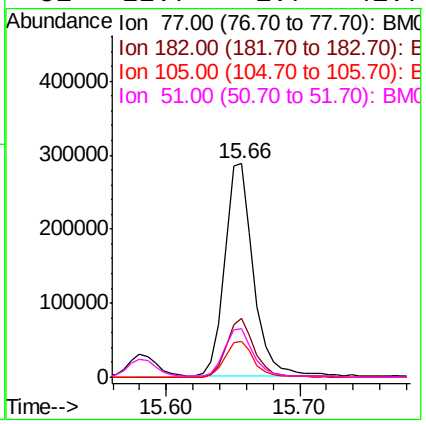


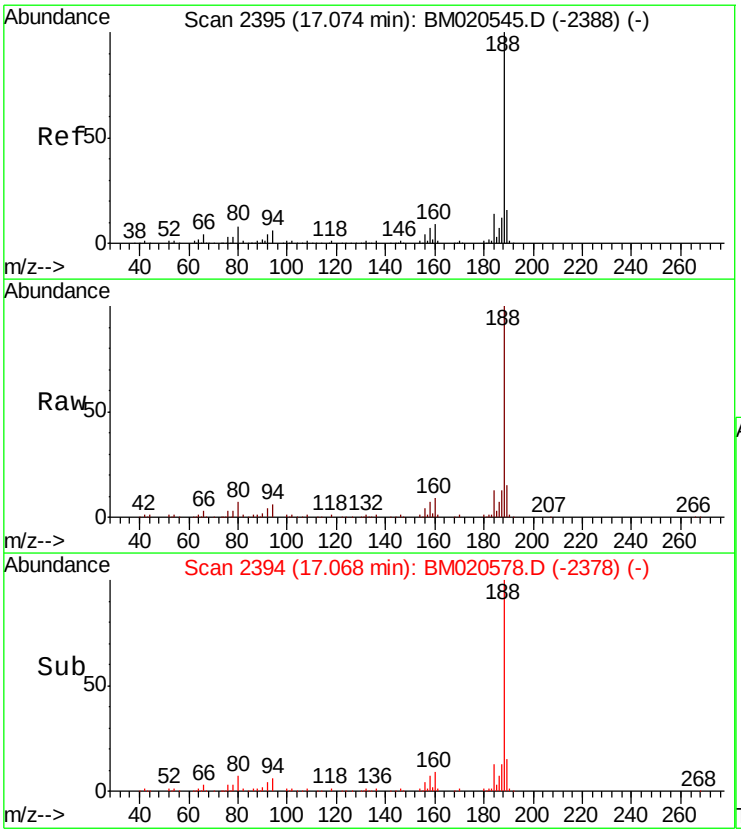
#63
Azobenzene
Concen: 42.847 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 430954

Ion	Ratio	Lower	Upper
77	100		
182	27.3	5.7	45.7
105	17.1	0.0	37.6
51	22.7	1.7	41.7

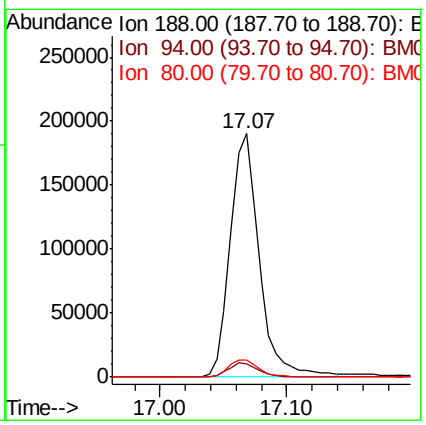


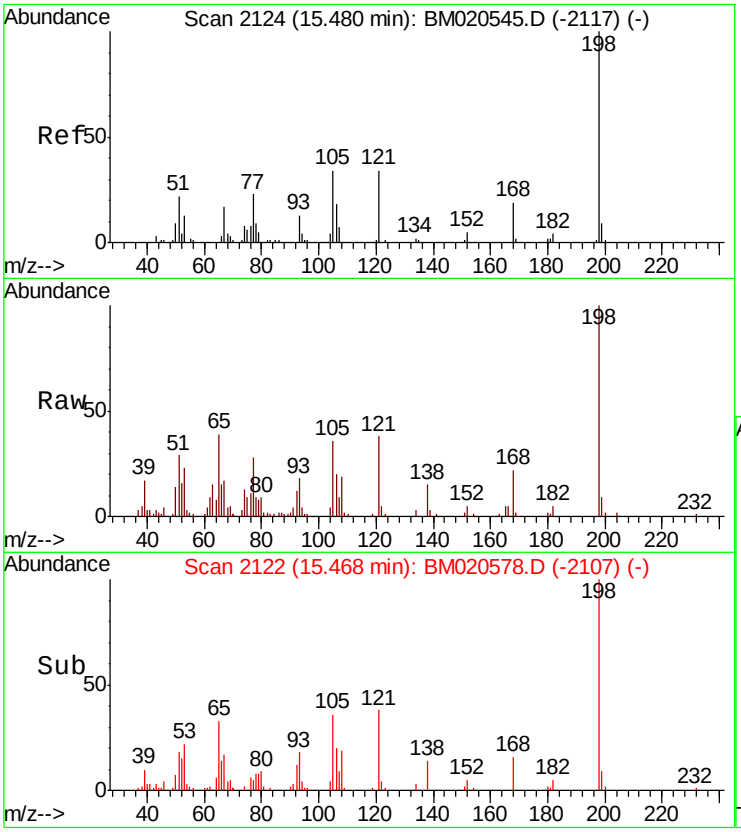


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:188 Resp: 300766

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.0	7.4
80	7.2	6.5	9.7



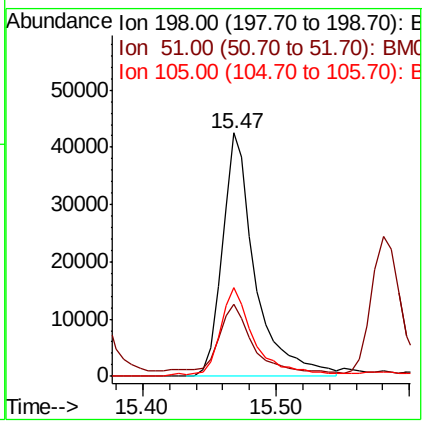


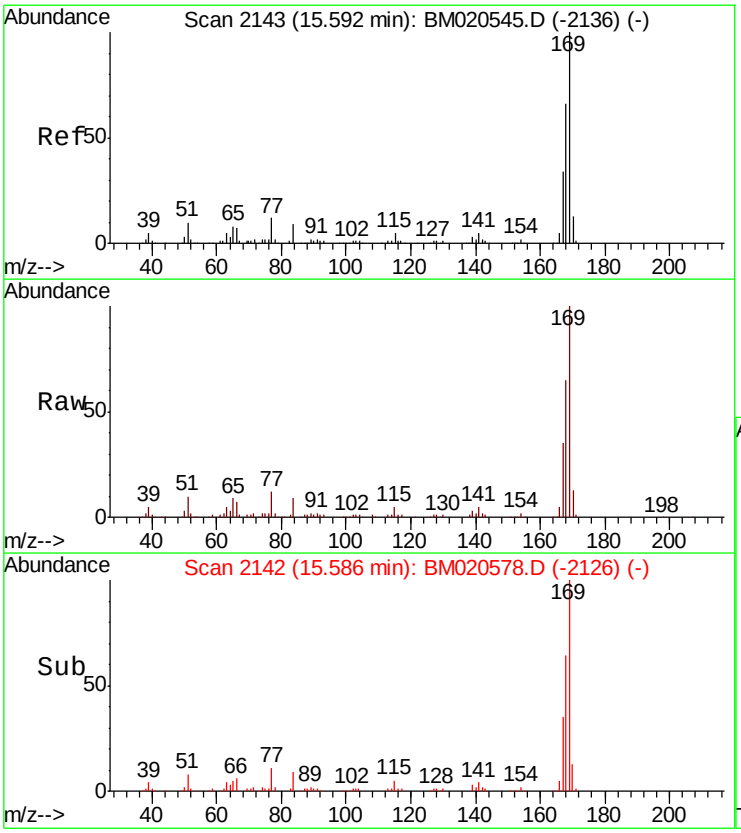
#65
4,6-Dinitro-2-methylphenol
Concen: 39.520 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 72840

Ion	Ratio	Lower	Upper
198	100		
51	29.4	6.4	46.4
105	36.5	15.1	55.1

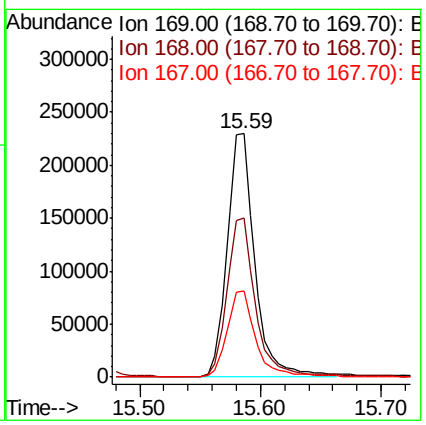


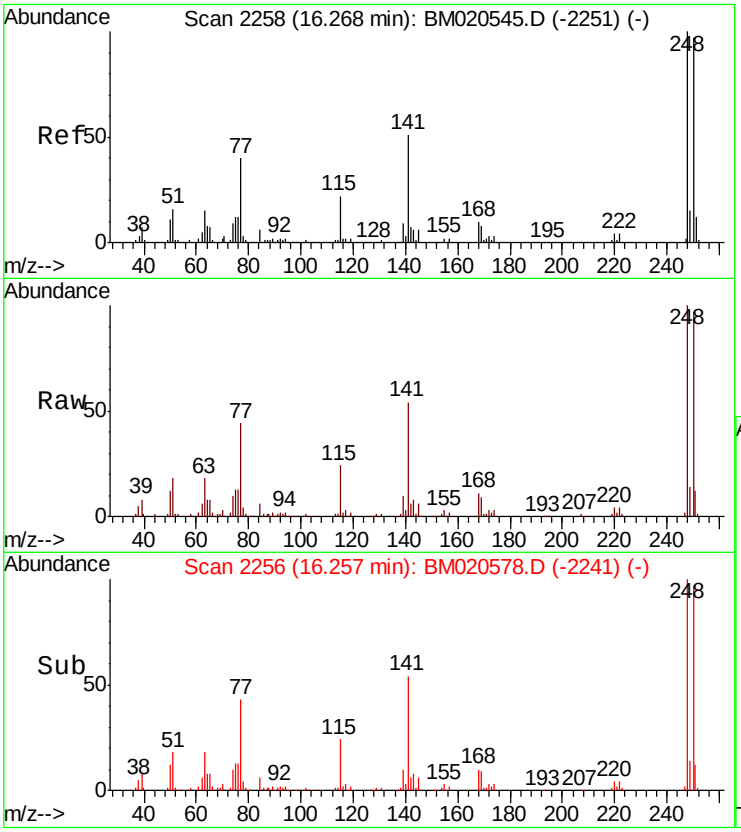


#66
n-Nitrosodiphenylamine
Concen: 45.005 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:169 Resp: 367023

Ion	Ratio	Lower	Upper
169	100		
168	65.3	52.5	78.7
167	35.4	27.5	41.3



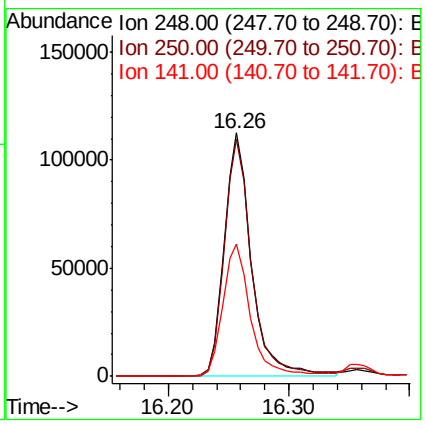


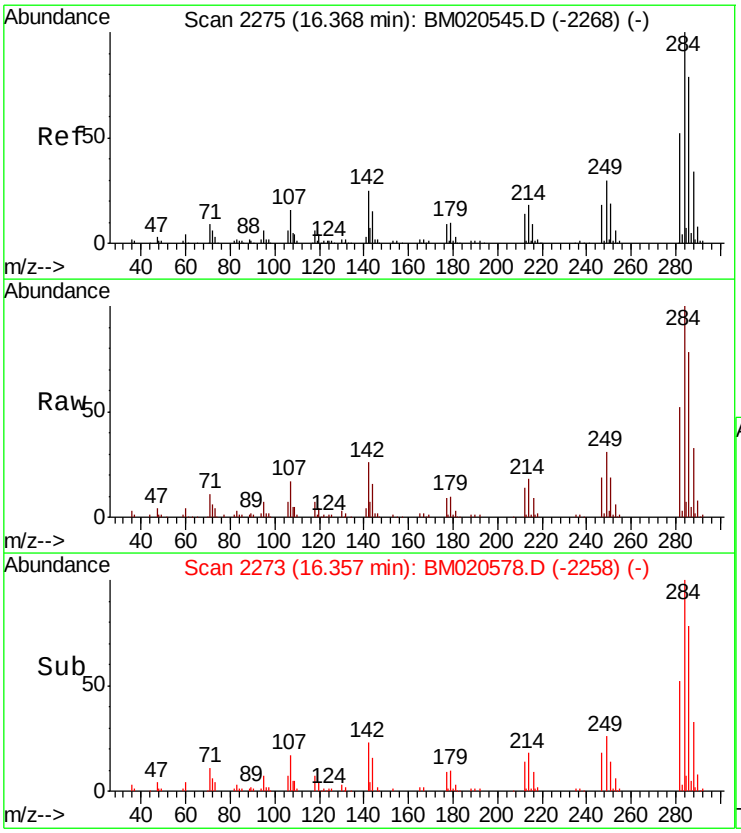
#67
4-Bromophenyl-phenylether
Concen: 44.129 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 176811

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.6
141	54.2	41.0	61.6

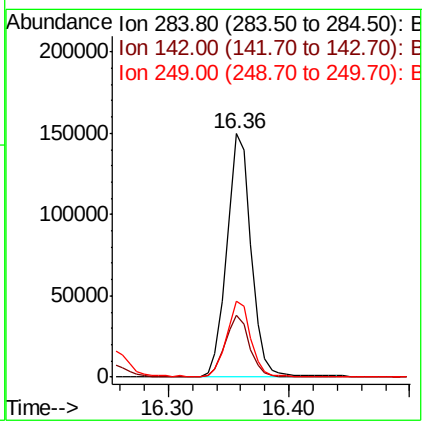


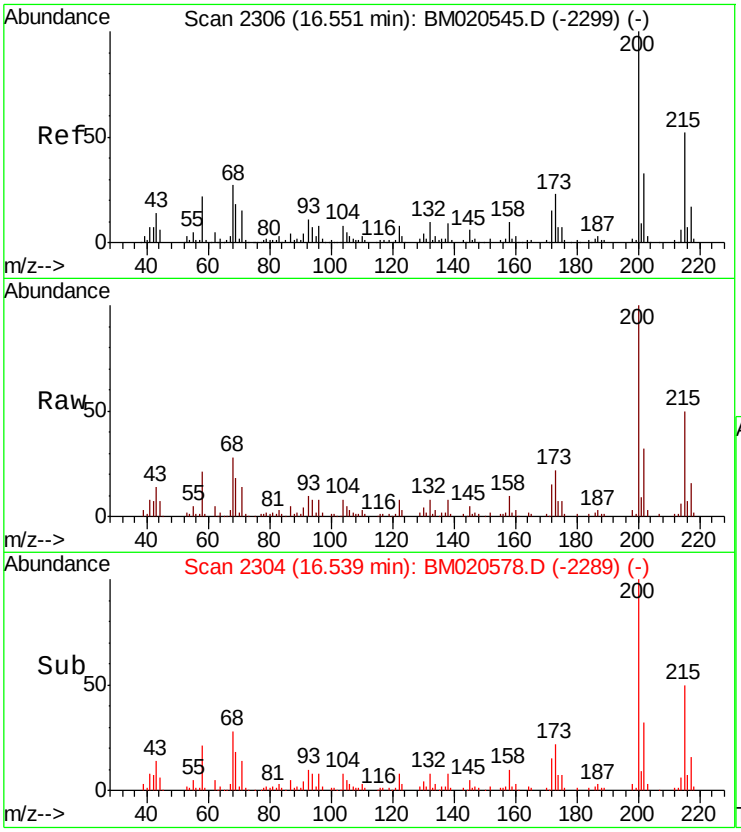


#68
Hexachlorobenzene
Concen: 43.481 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:284 Resp: 211226

Ion	Ratio	Lower	Upper
284	100		
142	25.6	20.2	30.2
249	31.1	23.9	35.9



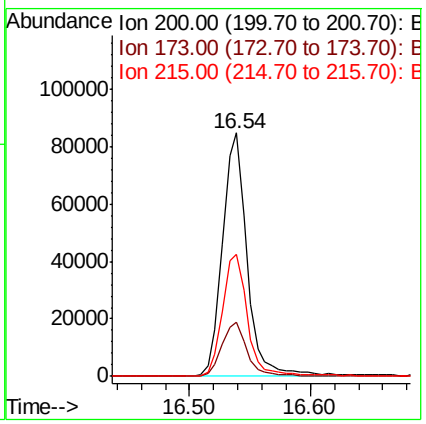


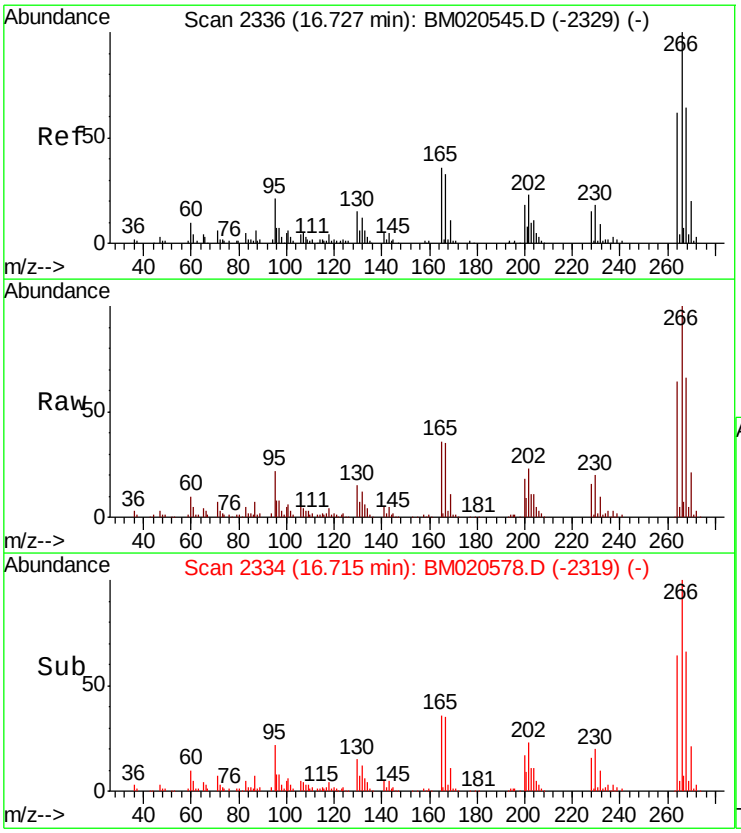
#69
Atrazine
Concen: 35.723 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 119863

Ion	Ratio	Lower	Upper
200	100		
173	22.2	3.2	43.2
215	50.3	31.7	71.7

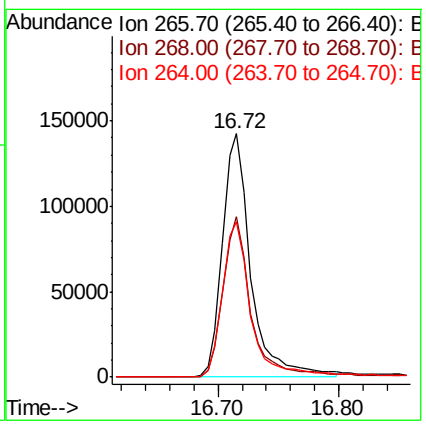


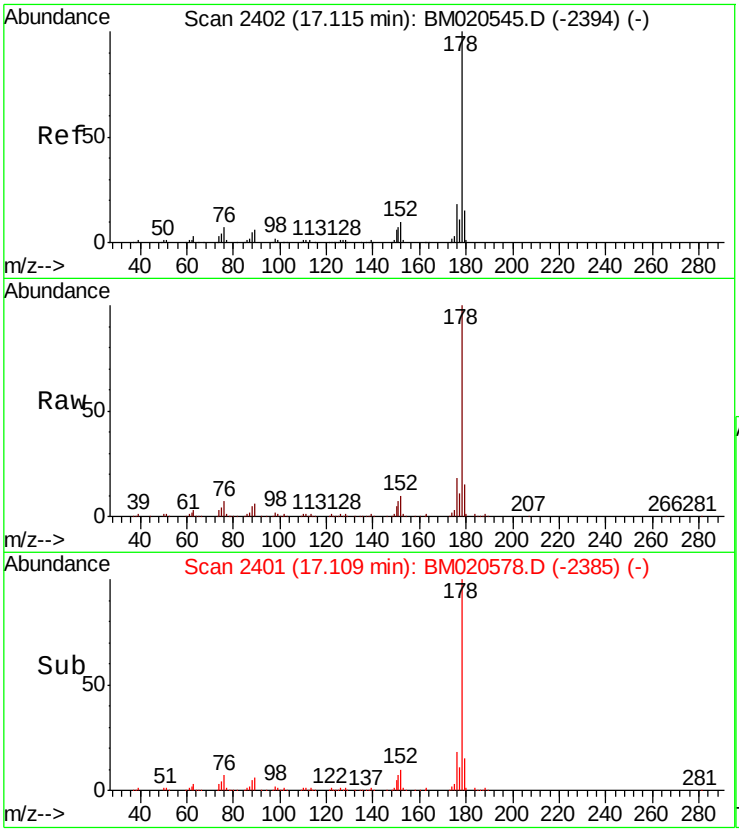


#70
Pentachlorophenol
Concen: 93.042 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:266 Resp: 233470

Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.0	76.4
264	63.8	49.8	74.8



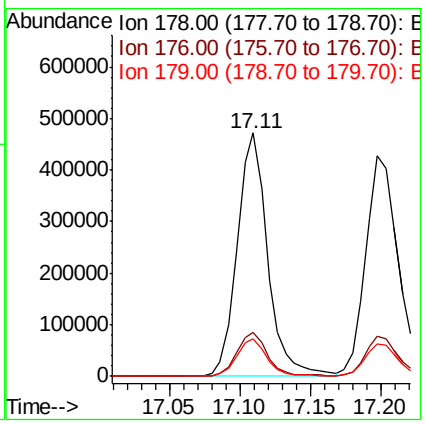


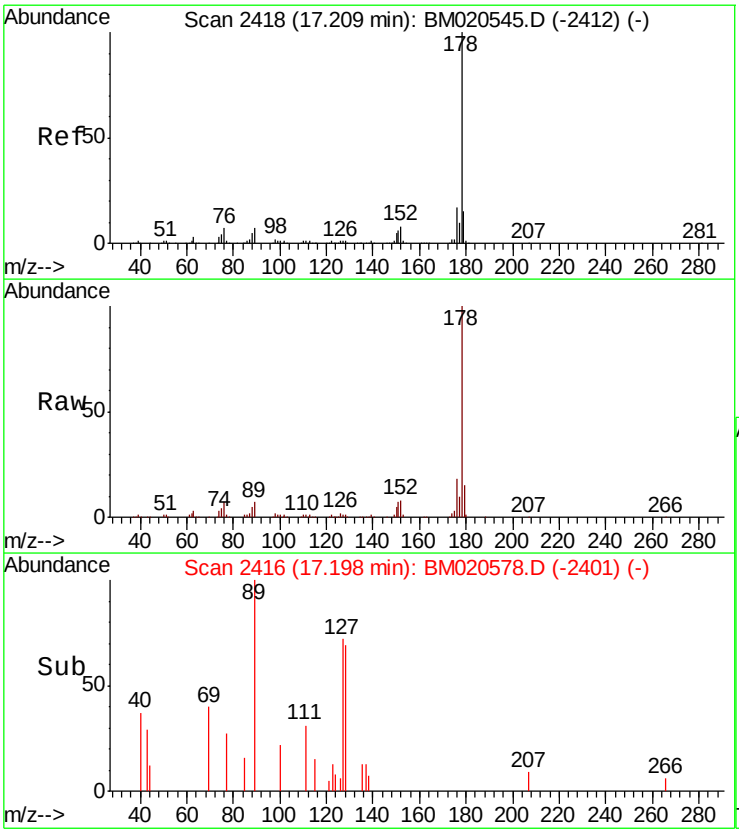
#71
Phenanthrene
Concen: 43.621 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 712728

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.3	12.2	18.2

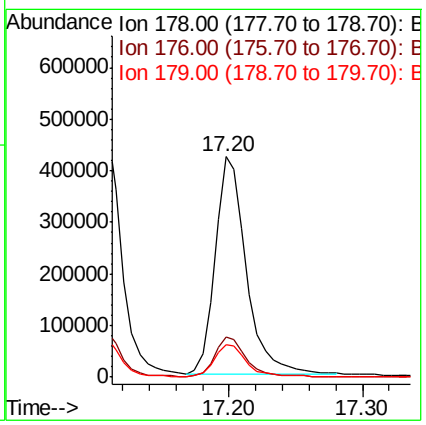


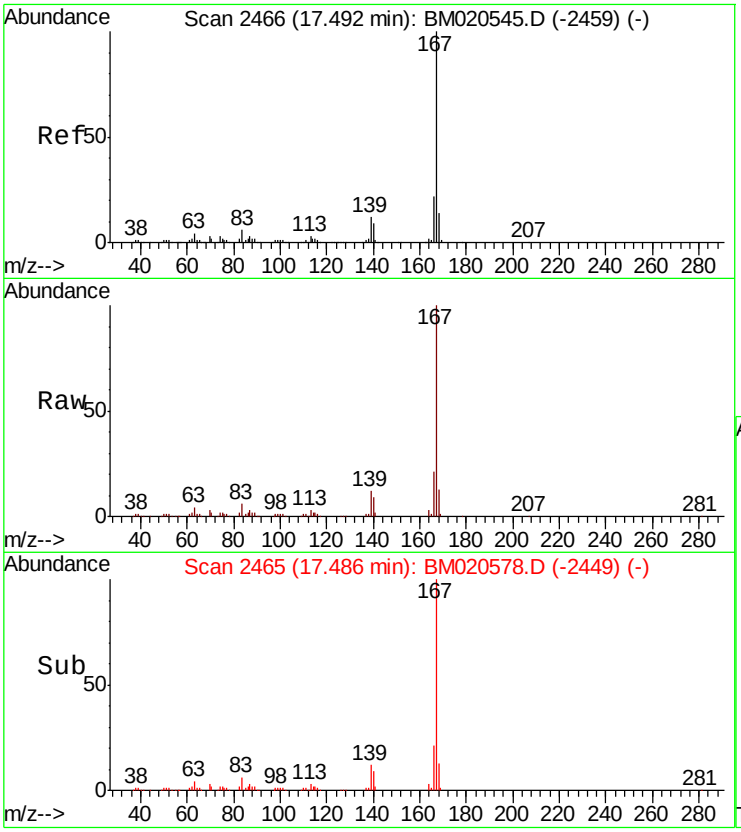


#72
Anthracene
Concen: 43.153 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:178 Resp: 683769

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.0	21.0
179	15.0	12.4	18.6



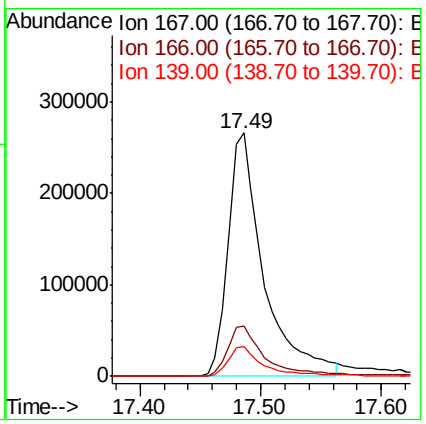


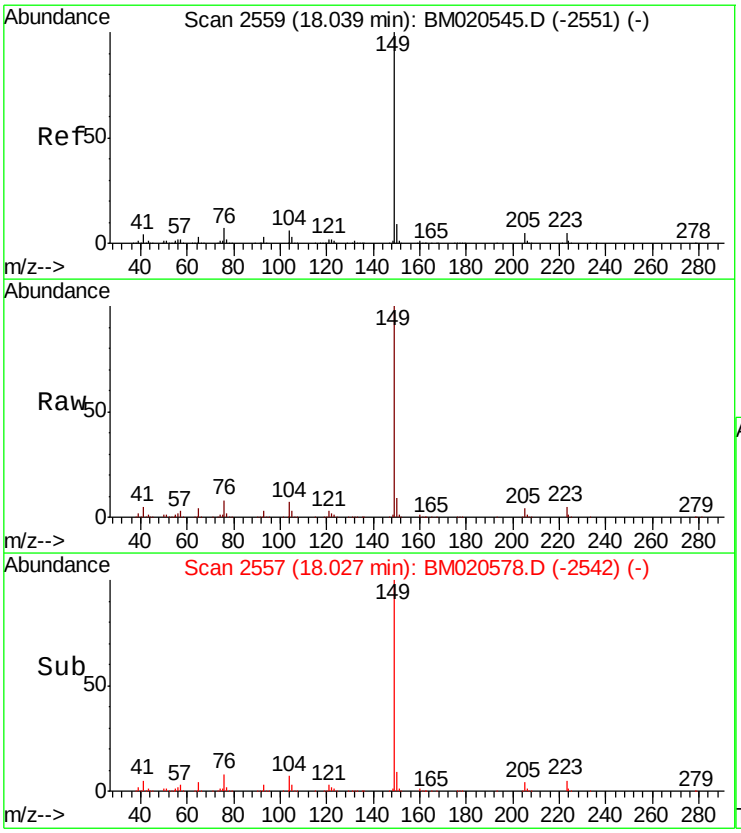
#73
Carbazole
Concen: 40.244 ng
RT: 17.49 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 547248

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	12.2	9.3	13.9

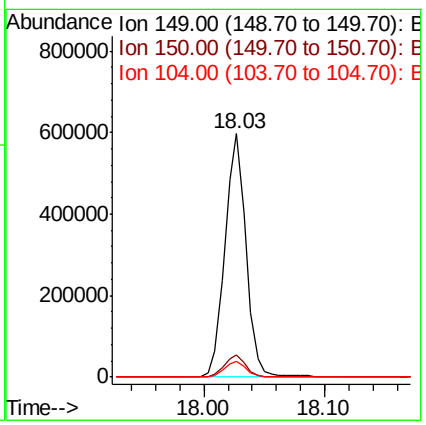


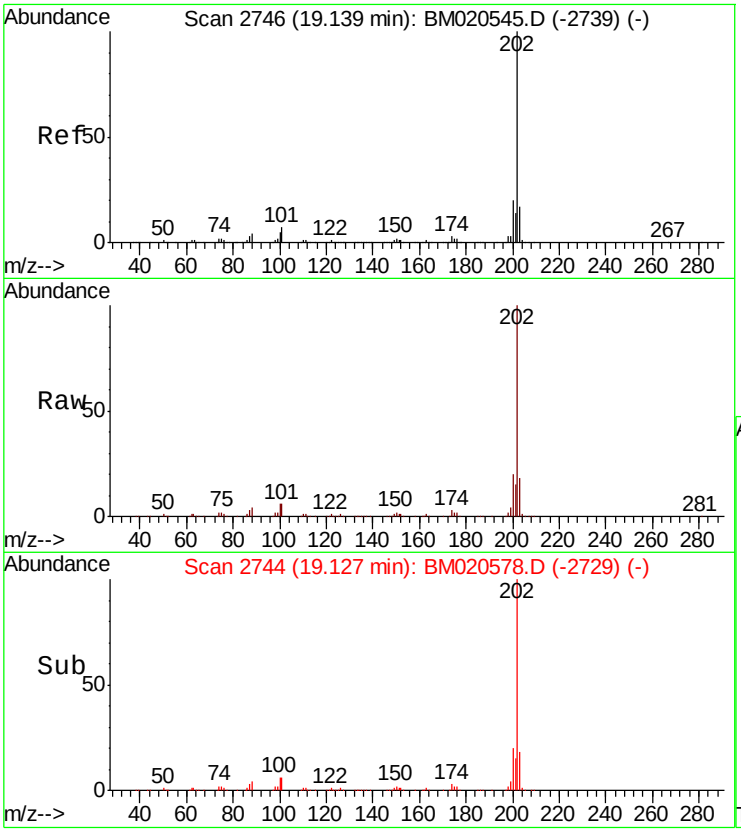


#74
Di-n-butylphthalate
Concen: 43.167 ng
RT: 18.03 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:149 Resp: 722089

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.6	5.0	7.4



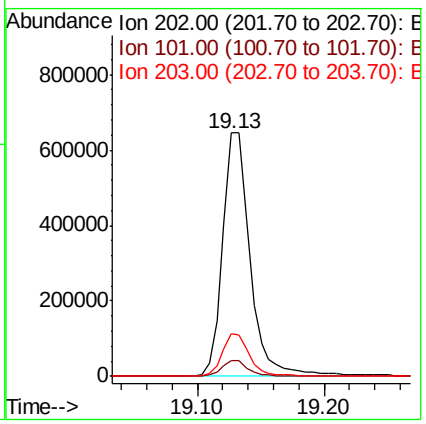


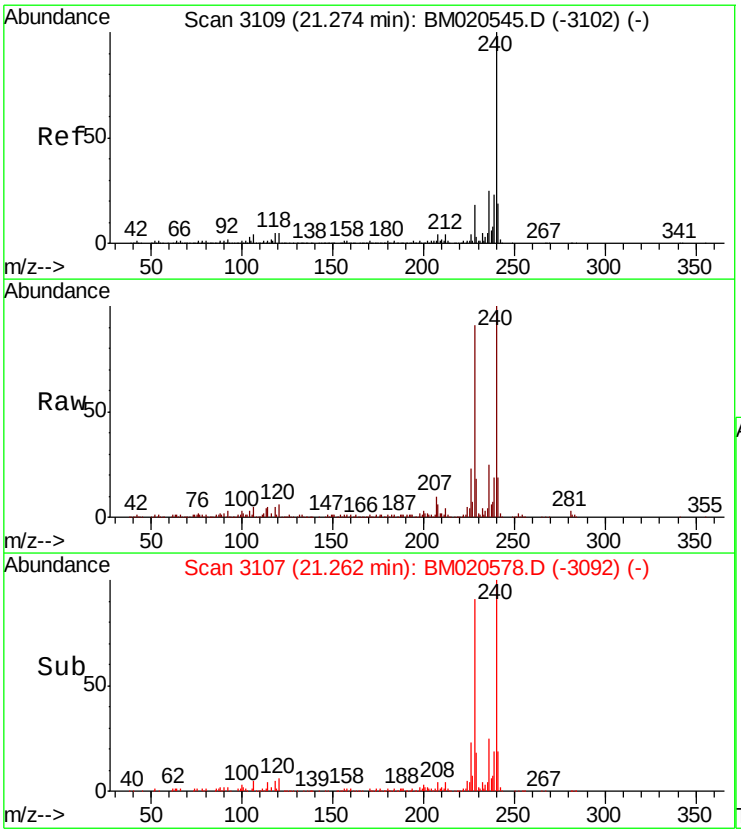
#75
Fluoranthene
Concen: 42.740 ng
RT: 19.13 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 971102

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.7
203	17.5	0.0	37.4

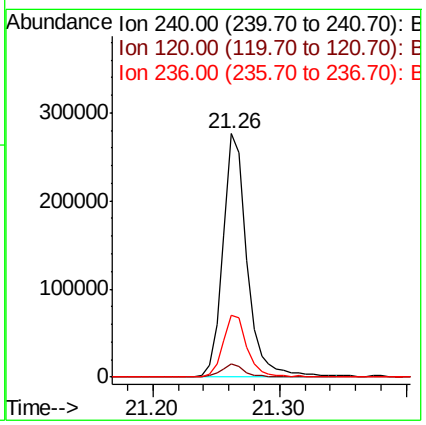


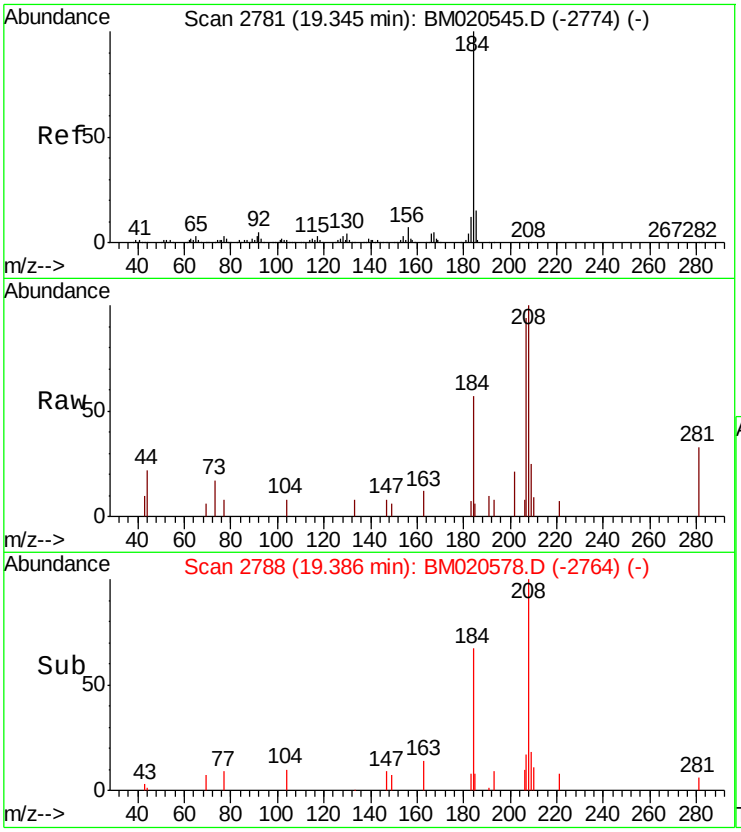


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:240 Resp: 363668

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	25.5	20.2	30.4



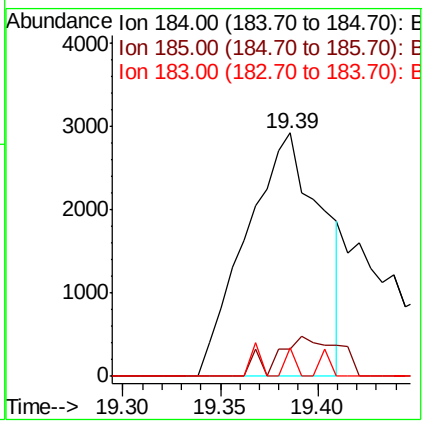


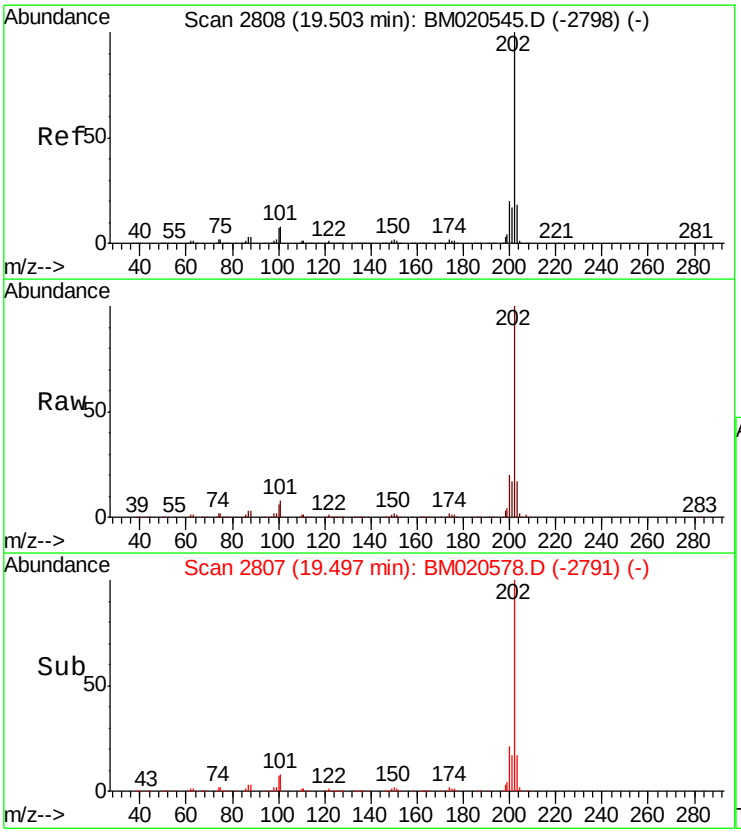
#77
Benzidine
Concen: 1.175 ng
RT: 19.39 min Scan# 2788
Delta R.T. 0.04 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 7855

Ion	Ratio	Lower	Upper
184	100		
185	11.3	11.8	17.8#
183	11.5	9.7	14.5

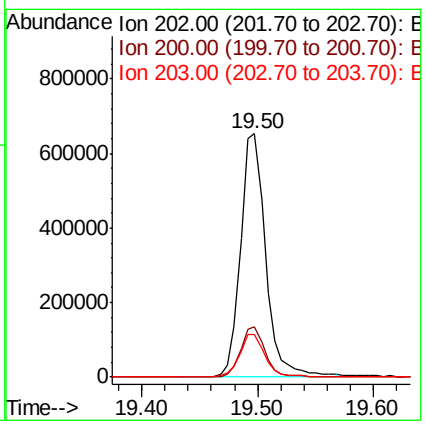


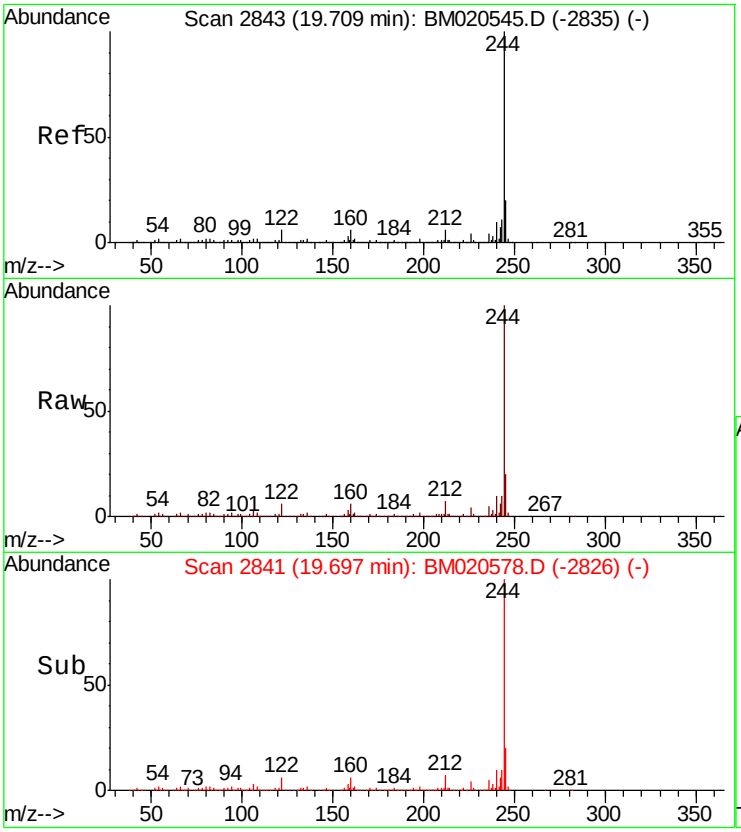


#78
Pyrene
Concen: 43.285 ng
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:202 Resp: 988254

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.0	24.0
203	17.3	14.1	21.1



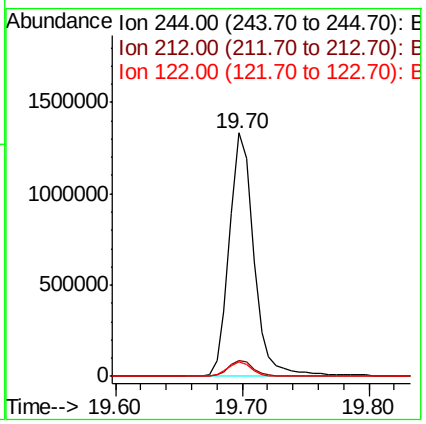


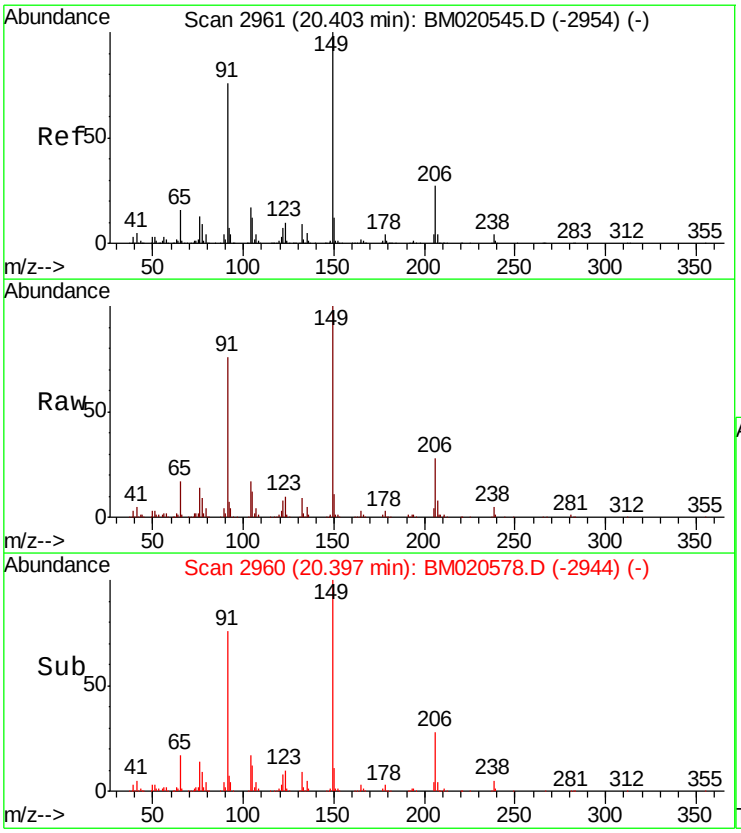
#79
Terphenyl-d14
Concen: 89.279 ng
RT: 19.70 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1796007

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.6
122	6.0	4.6	7.0

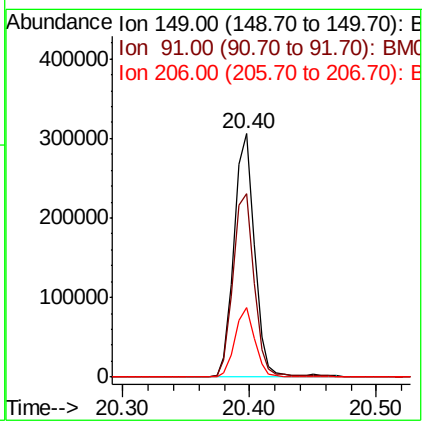


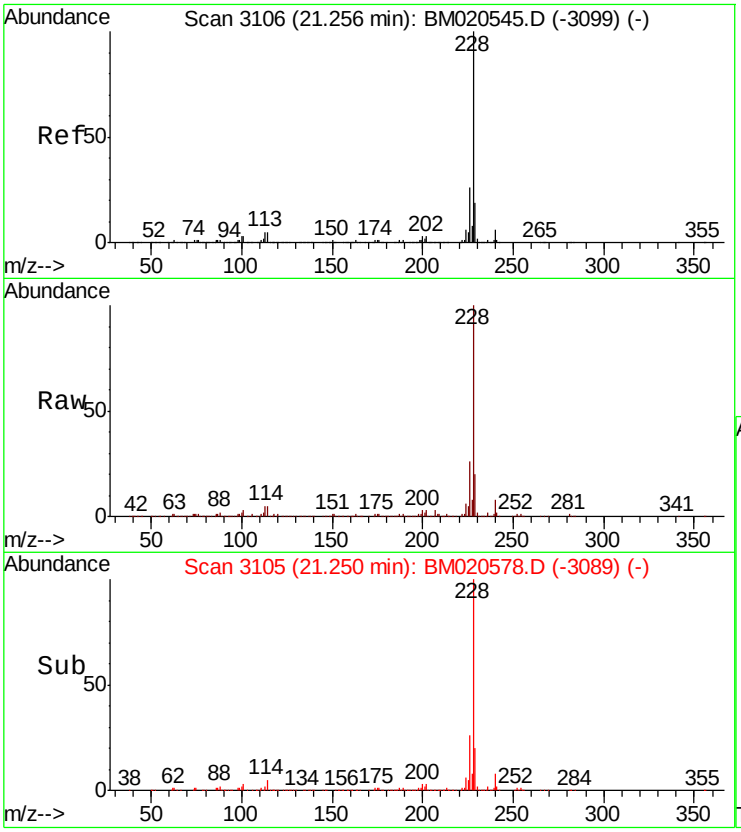


#80
Butylbenzylphthalate
Concen: 42.834 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:149 Resp: 343614

Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.9	91.3
206	28.5	21.6	32.4



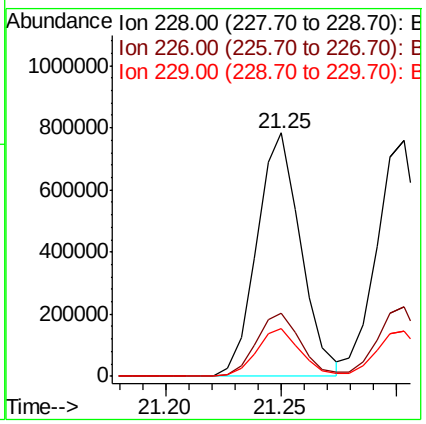


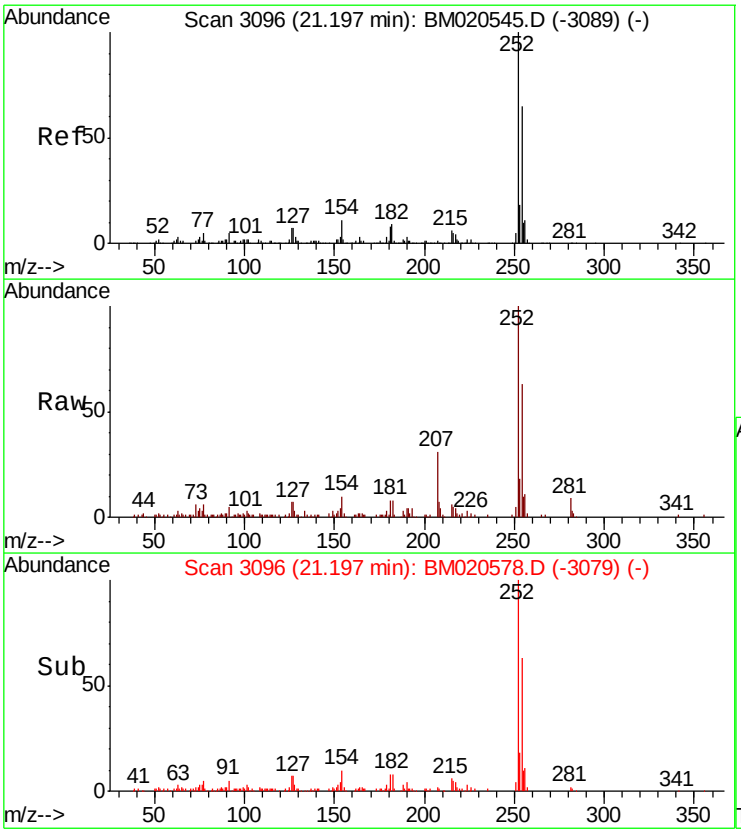
#81
Benzo(a)anthracene
Concen: 41.044 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1033064

Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.7	31.1
229	19.6	15.5	23.3

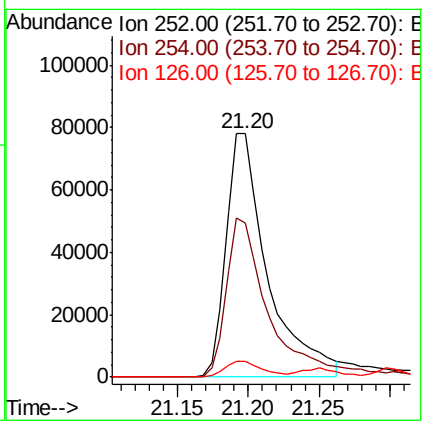


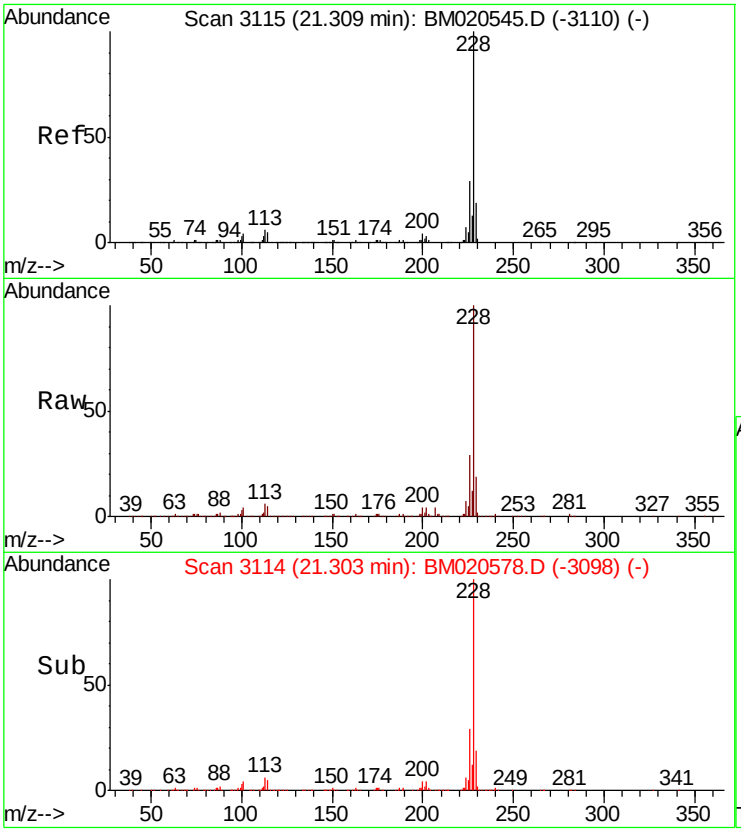


#82
3,3'-Dichlorobenzidine
Concen: 17.465 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:252 Resp: 160452

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.8	77.6
126	6.6	5.2	7.8



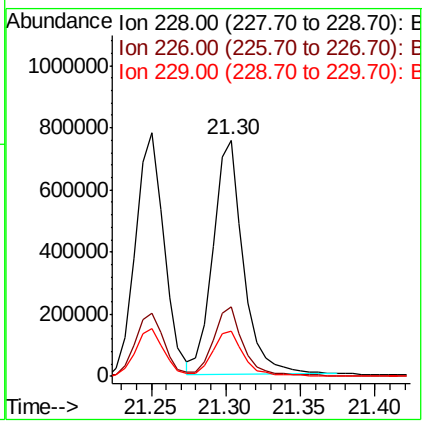


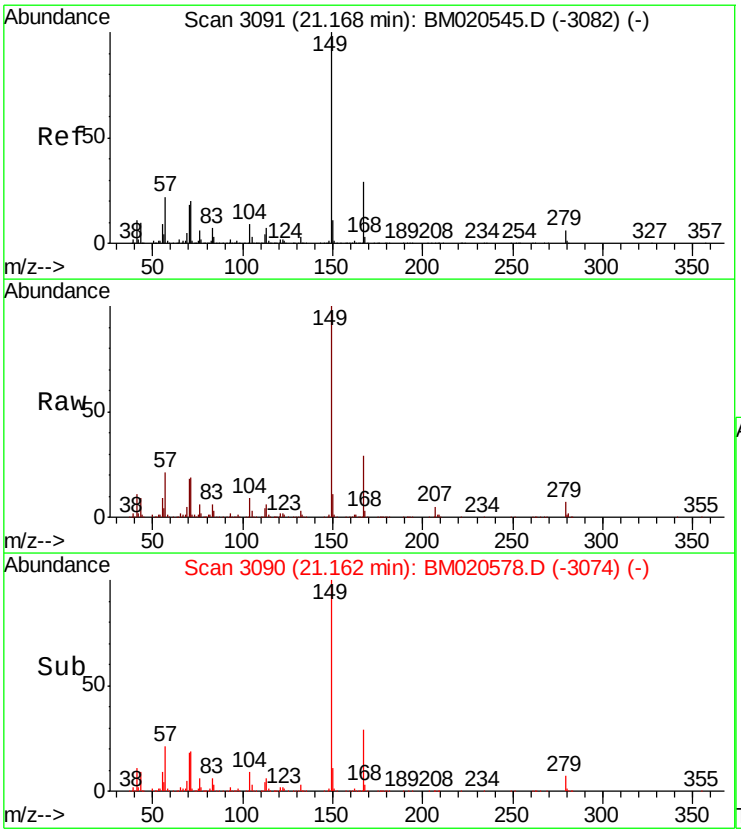
#83
Chrysene
Concen: 44.248 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1076161

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.9	34.3
229	19.2	15.4	23.2

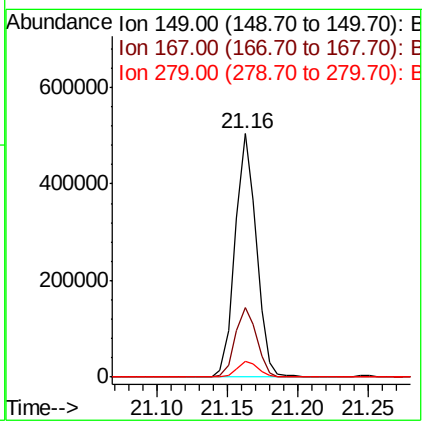


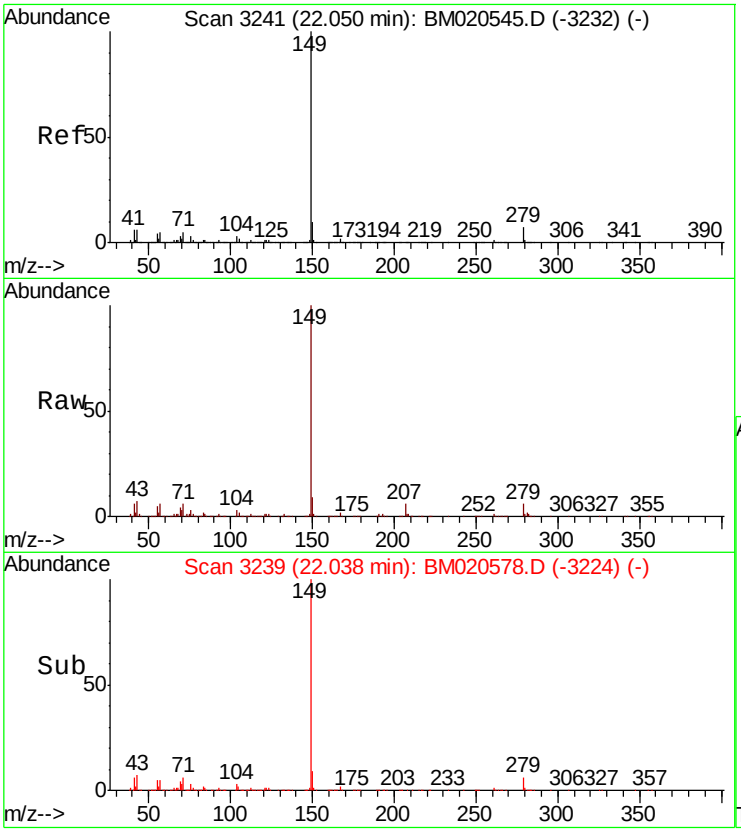


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.276 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:149 Resp: 529362

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	6.5	4.9	7.3



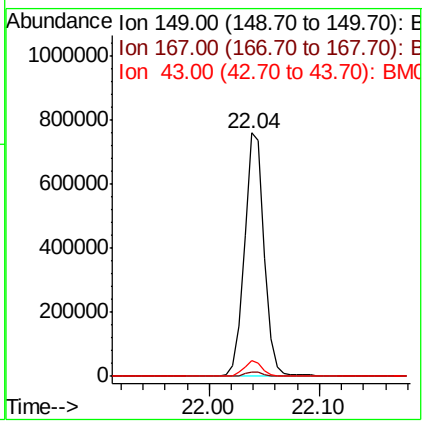


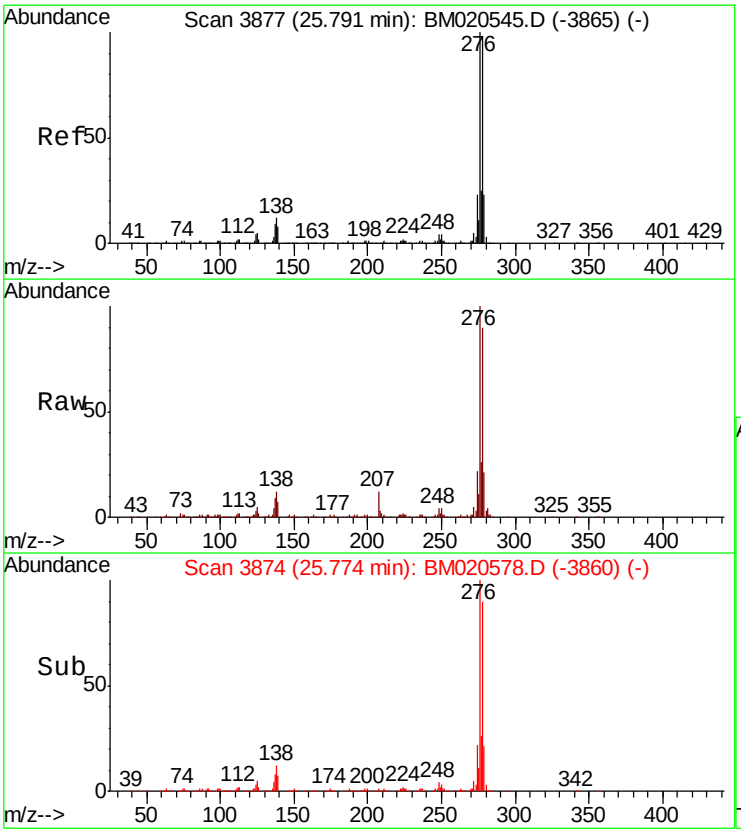
#85
Di-n-octyl phthalate
Concen: 46.635 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 947887

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.1	4.8	7.2

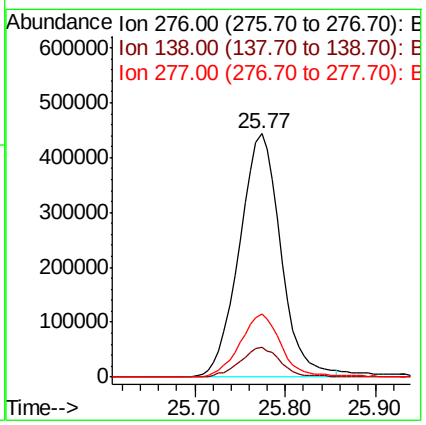


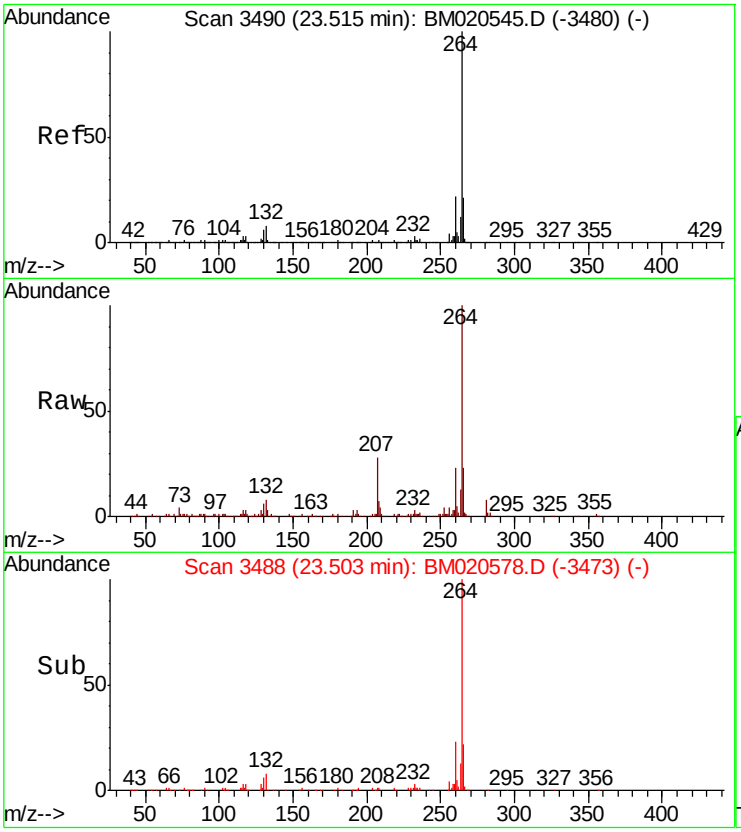


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.944 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:276 Resp: 1409885

Ion	Ratio	Lower	Upper
276	100		
138	12.0	9.7	14.5
277	25.5	20.4	30.6



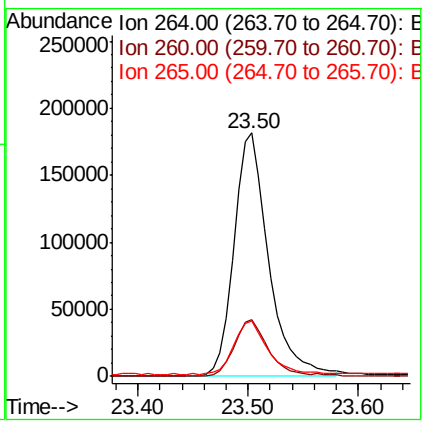


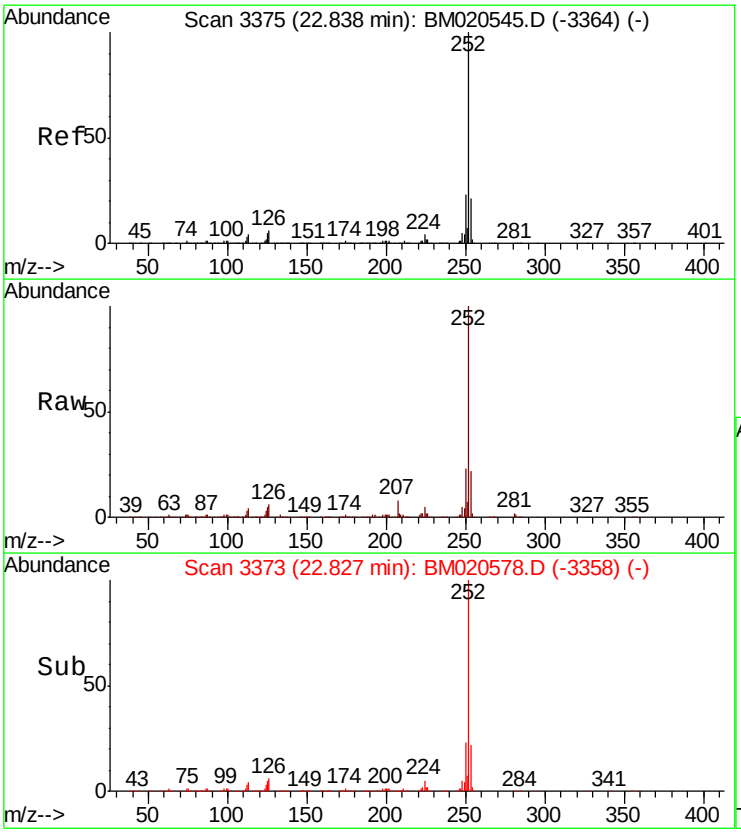
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 399932

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.7	26.5
265	22.7	17.4	26.2

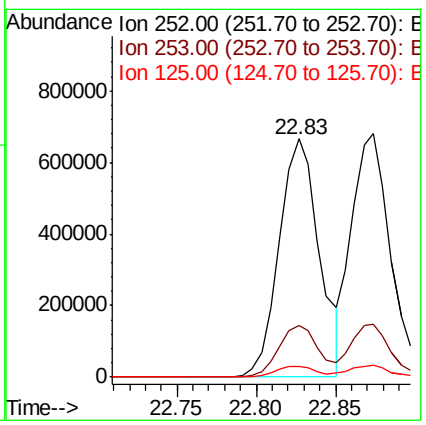


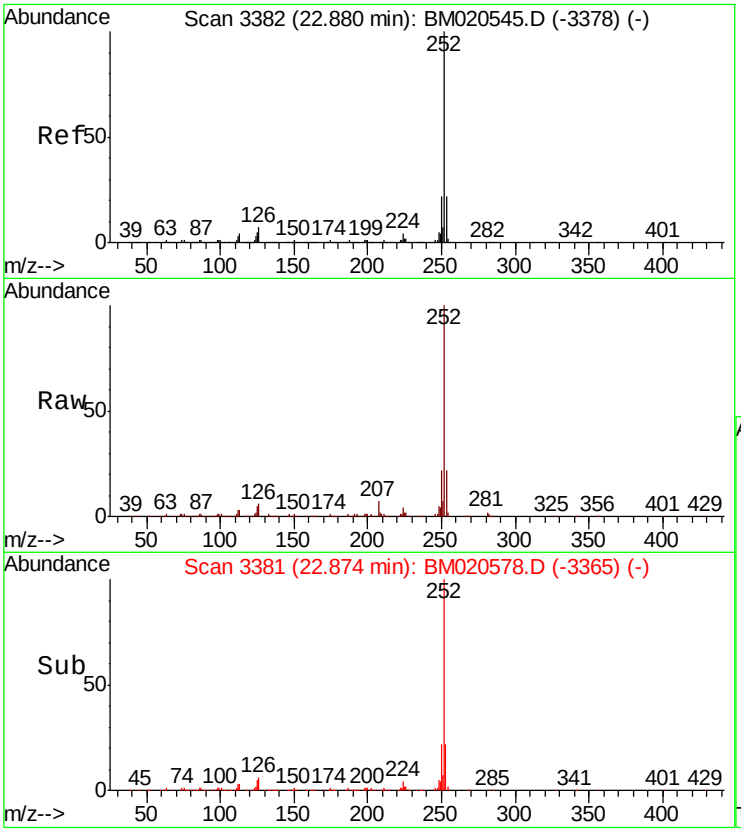


#88
Benzo(b)fluoranthene
Concen: 44.876 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:252 Resp: 1174679

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	4.7	3.8	5.8



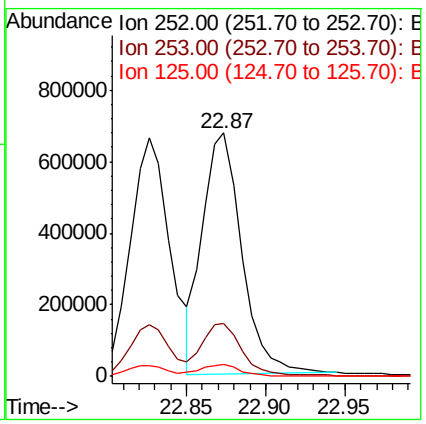


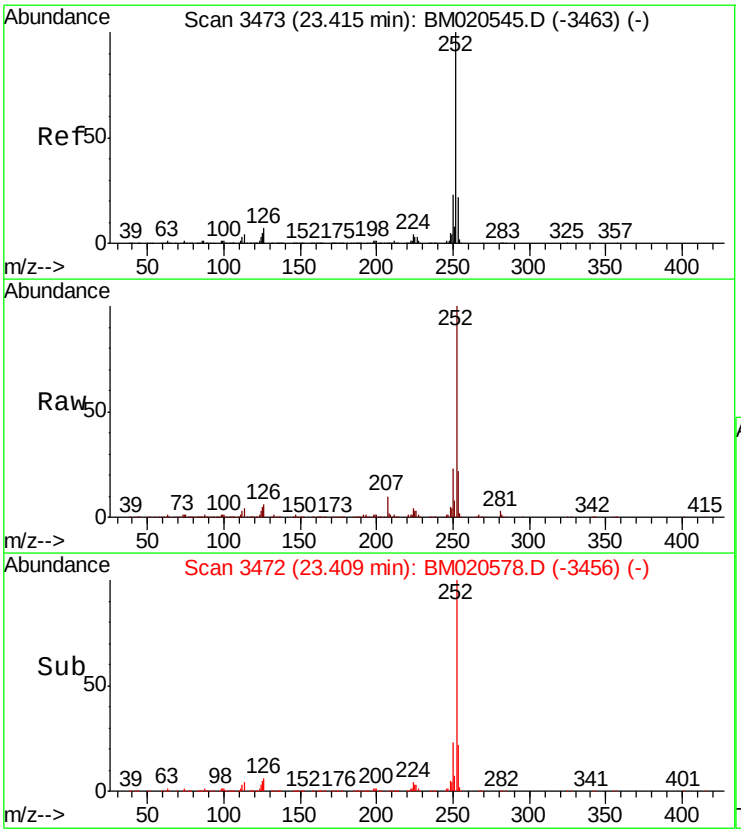
#89
Benzo(k)fluoranthene
Concen: 45.808 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1163757

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	4.9	4.2	6.4

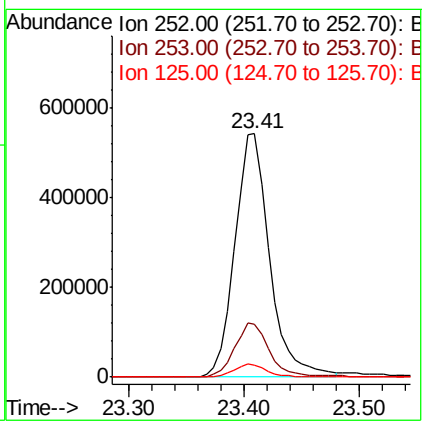


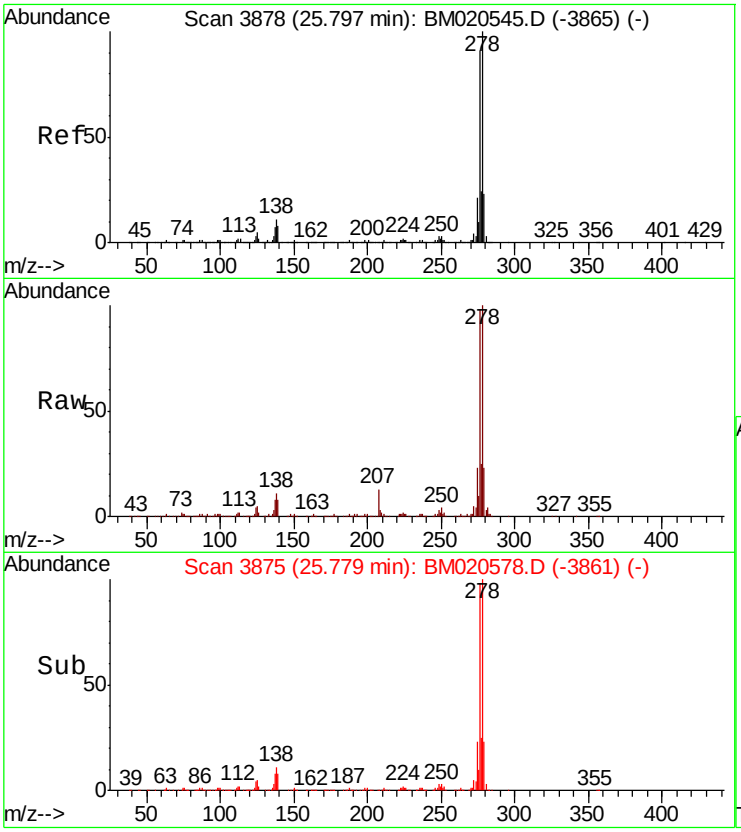


#90
Benzo(a)pyrene
Concen: 46.924 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:252 Resp: 1130306

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	4.9	4.2	6.4



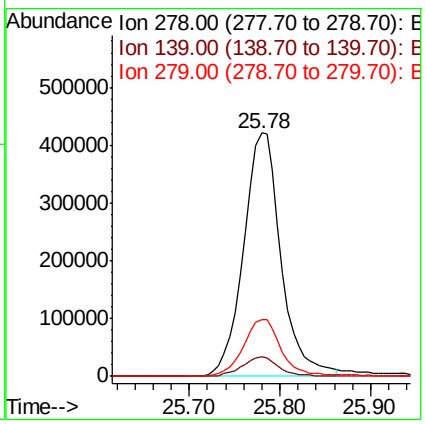


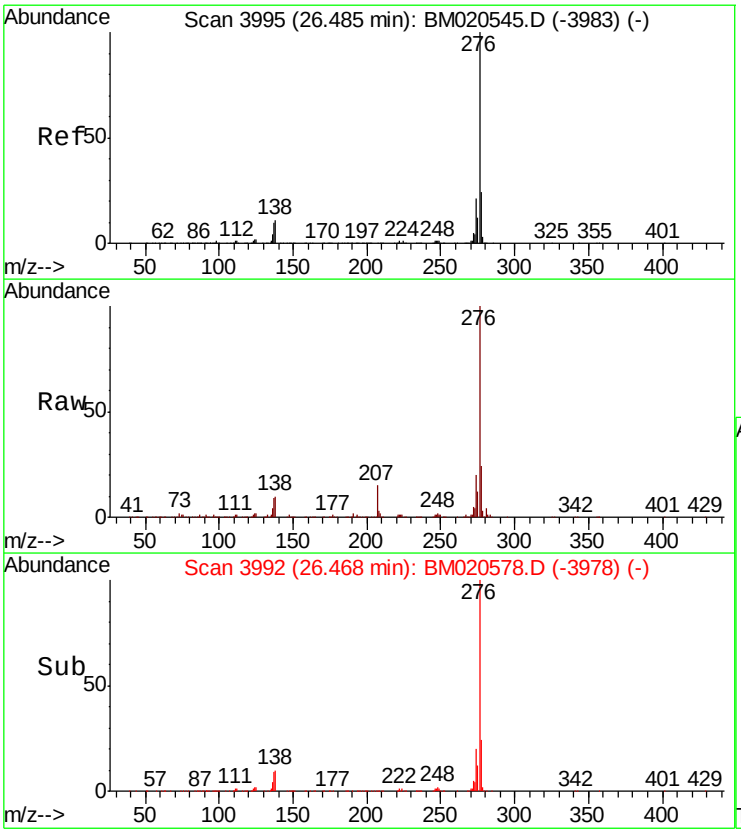
#91
Dibenzo(a,h)anthracene
Concen: 48.920 ng
RT: 25.78 min Scan# 3875
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1206232

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.3	9.5
279	23.4	18.3	27.5





#92
Benzo(g,h,i)perylene
Concen: 51.070 ng
RT: 26.47 min Scan# 3992
Delta R.T. -0.02 min
Lab File: BM020578.D
Acq: 28 May 2019 13:14

Tgt Ion:276 Resp: 1167283

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	9.9	8.6	12.8