

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

Quant Time: Jun 21 23:29:05 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

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
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	120750	9.525	ng	98
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

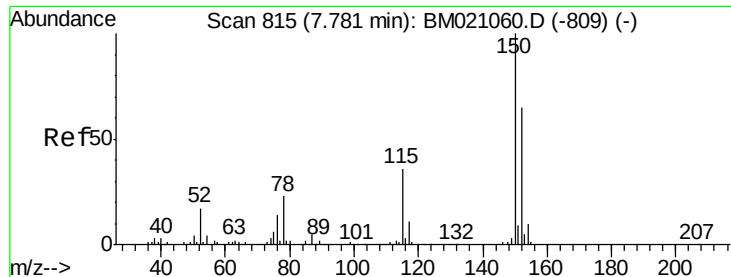
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062119\
 Data File : BM021080.D
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 Response via : Initial Calibration

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

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

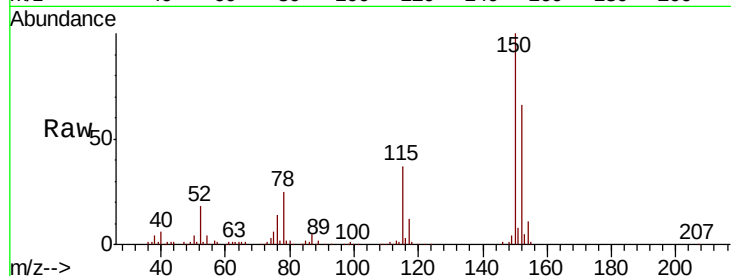


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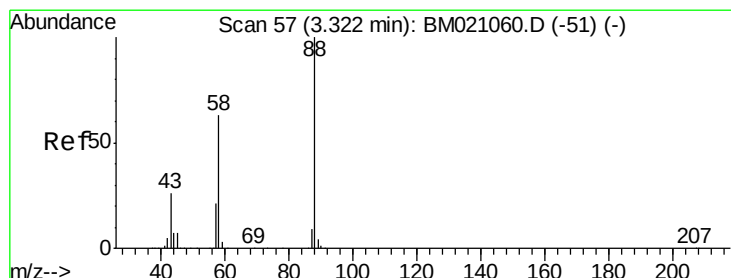
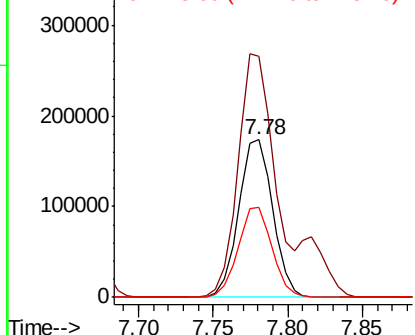
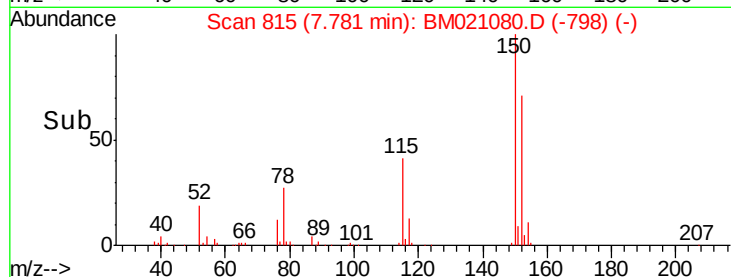
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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



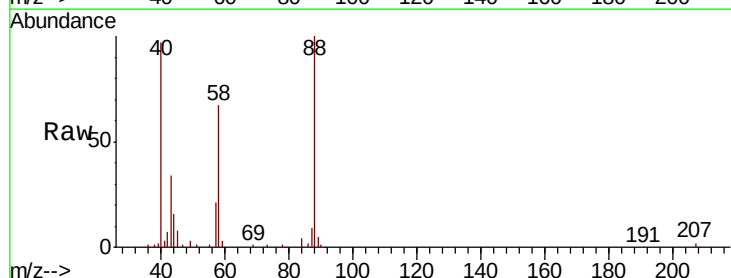
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



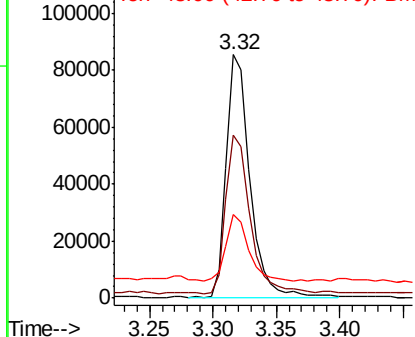
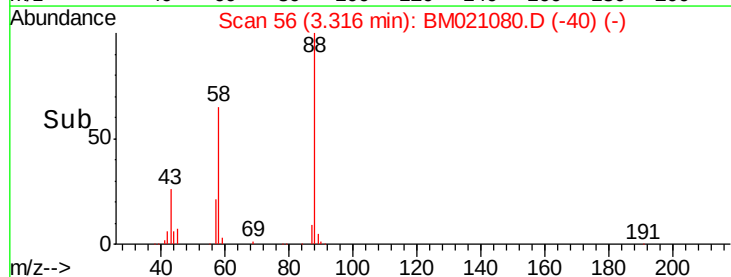
#2

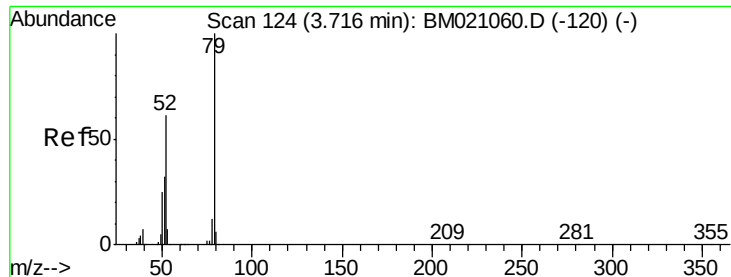
1,4-Dioxane
Concen: 19.400 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

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



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

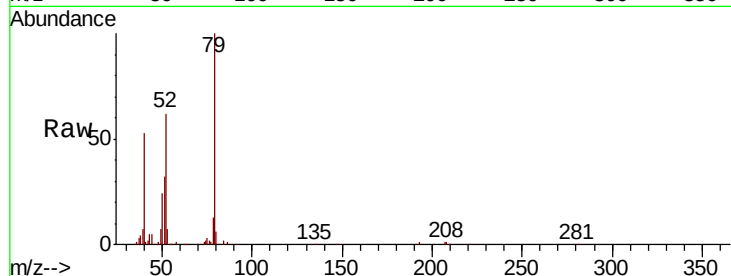
Tgt Ion: 79 Resp: 235674

Ion Ratio Lower Upper

79 100

52 61.7 48.8 73.2

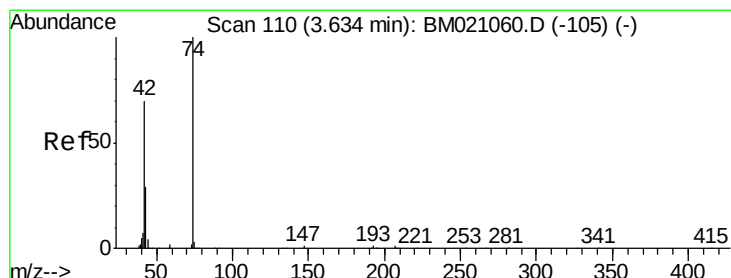
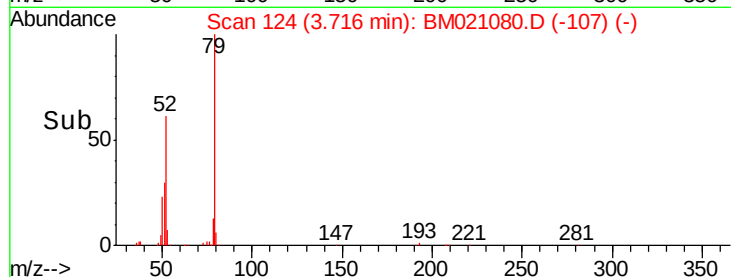
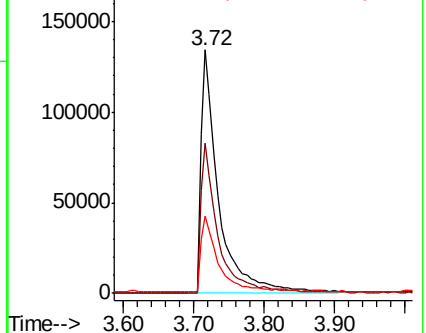
51 31.7 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BM021080.D (-107) (-)

Ion 52.00 (51.70 to 52.70): BM021080.D (-107) (-)

Ion 51.00 (50.70 to 51.70): BM021080.D (-107) (-)



#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

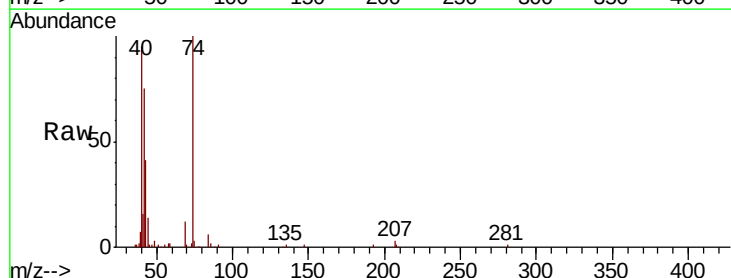
Tgt Ion: 42 Resp: 109979

Ion Ratio Lower Upper

42 100

74 133.6 113.8 170.6

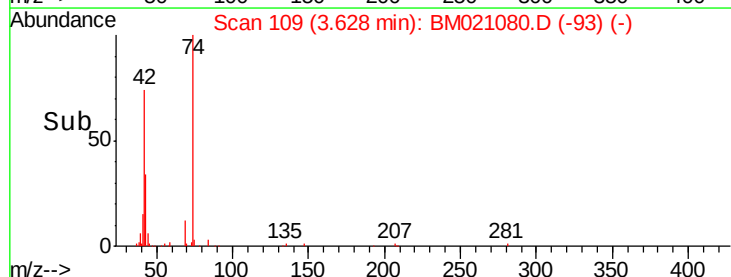
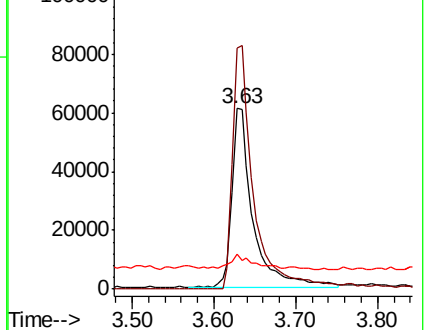
44 19.1 8.2 12.2#

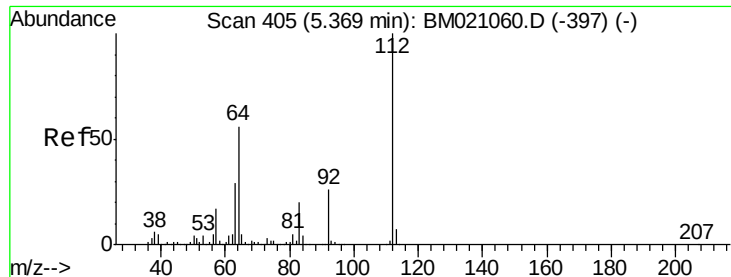


Abundance Ion 42.00 (41.70 to 42.70): BM021080.D (-93) (-)

Ion 74.00 (73.70 to 74.70): BM021080.D (-93) (-)

Ion 44.00 (43.70 to 44.70): BM021080.D (-93) (-)





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

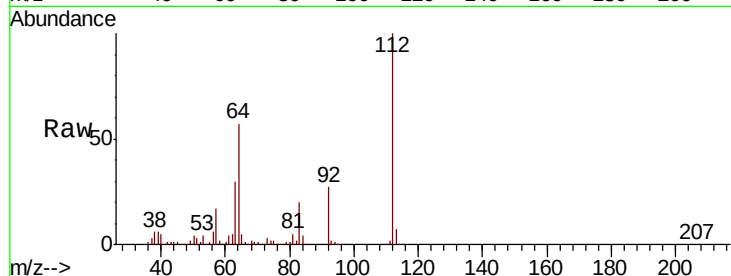
Tgt Ion: 112 Resp: 971464

Ion Ratio Lower Upper

112 100

64 56.9 45.2 67.8

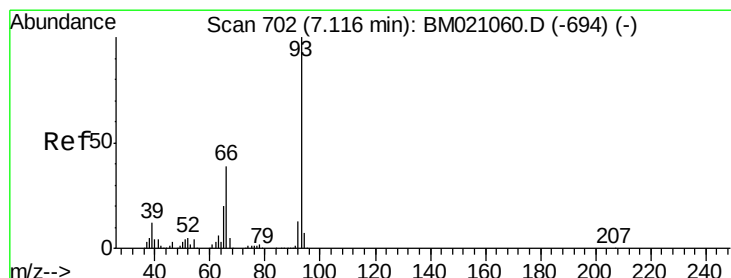
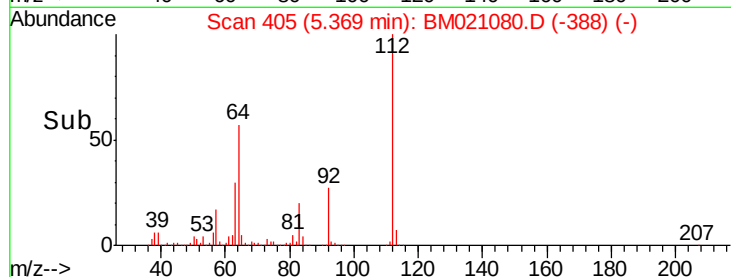
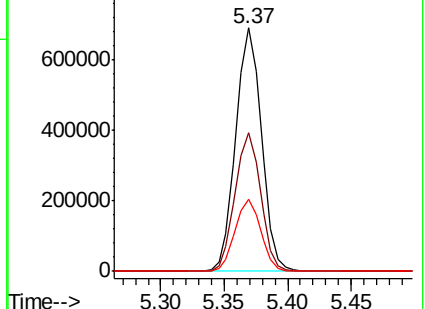
63 29.7 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#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

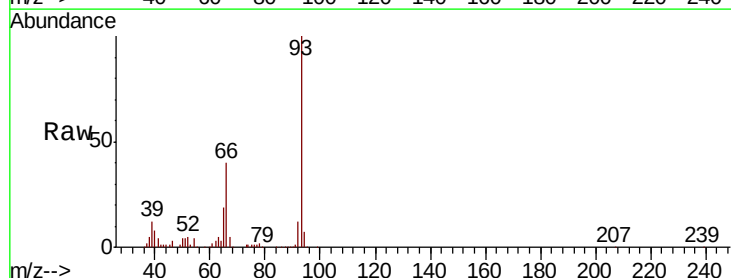
Tgt Ion: 93 Resp: 452471

Ion Ratio Lower Upper

93 100

66 39.7 31.3 46.9

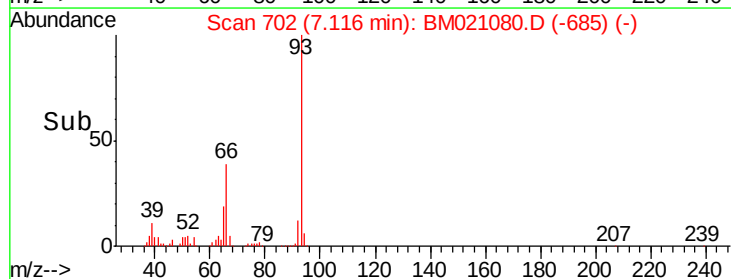
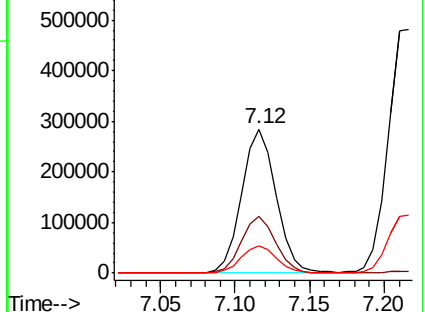
65 19.0 15.9 23.9

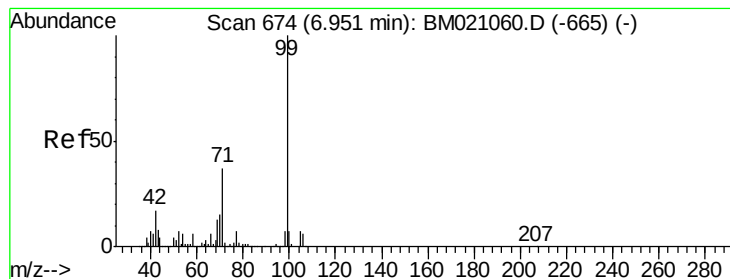


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#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

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SS043MW010-190611MS

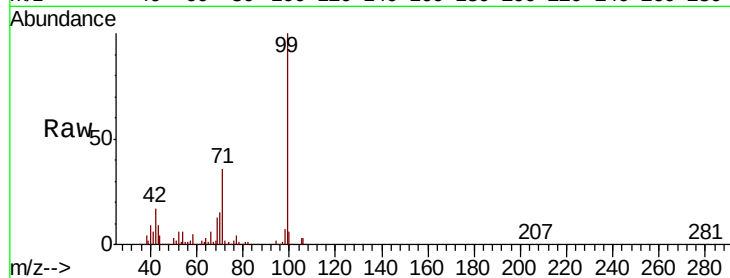
Tgt Ion: 99 Resp: 867373

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

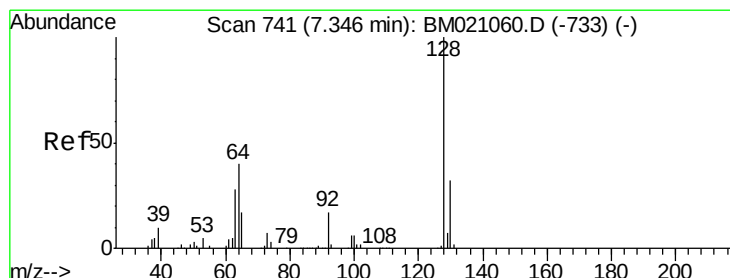
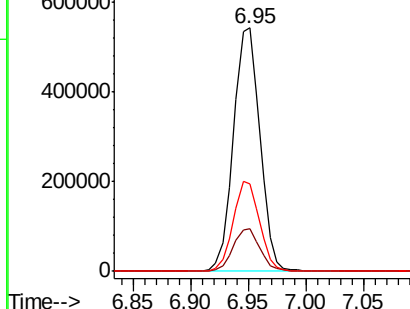
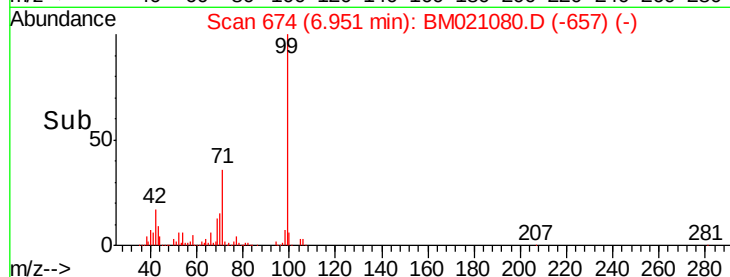
71 35.9 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021080.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM021080.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM021080.D (-657) (-)



#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

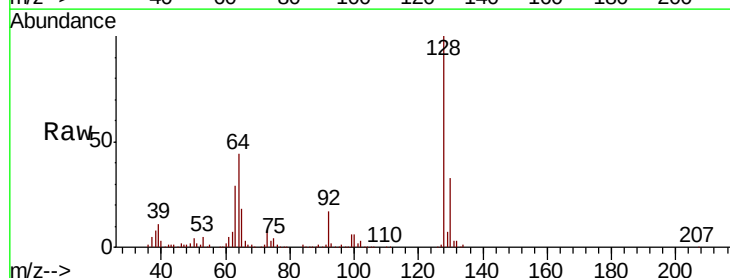
Tgt Ion: 128 Resp: 688111

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

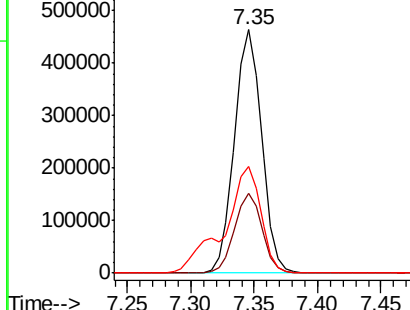
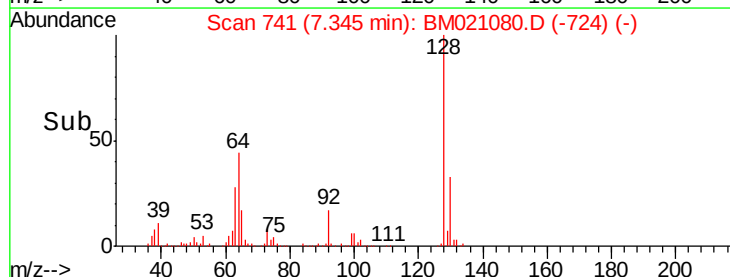
64 43.9 23.2 63.2

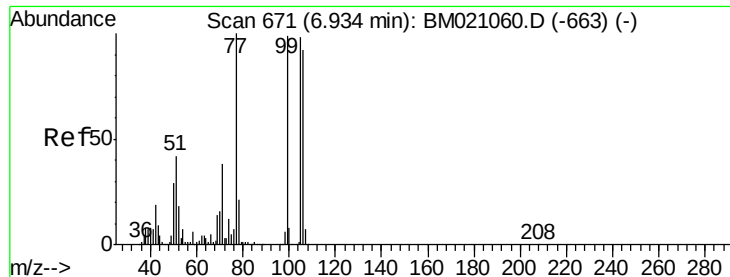


Abundance Ion 128.00 (127.70 to 128.70): BM021080.D (-724) (-)

Ion 130.00 (129.70 to 130.70): BM021080.D (-724) (-)

Ion 64.00 (63.70 to 64.70): BM021080.D (-724) (-)





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

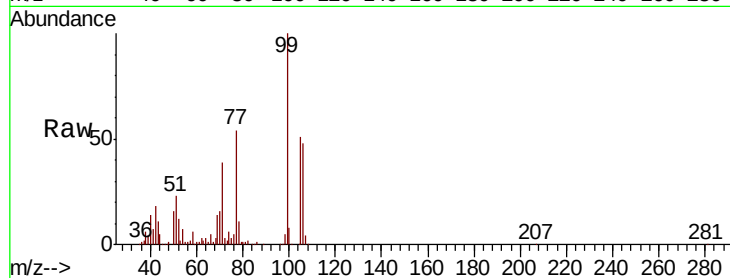
Tgt Ion: 77 Resp: 164929

Ion Ratio Lower Upper

77 100

105 95.3 77.8 117.8

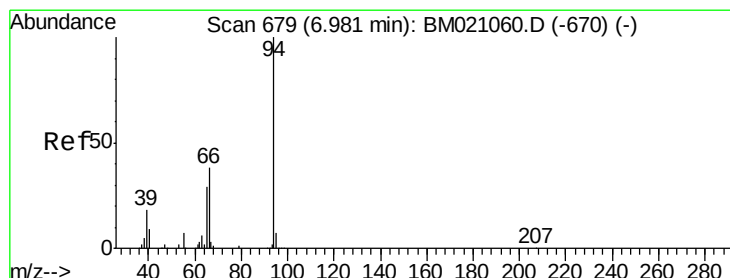
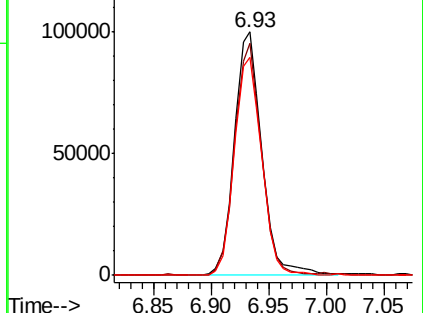
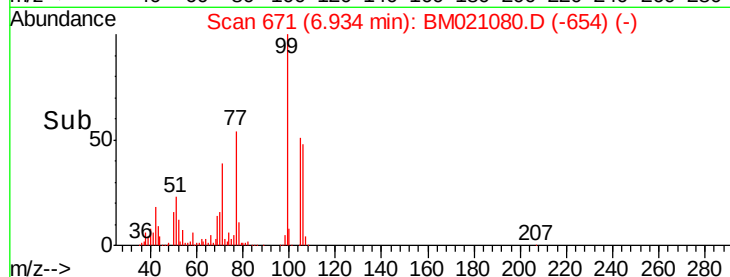
106 89.3 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BM021080.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM021080.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM021080.D (-654) (-)



#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

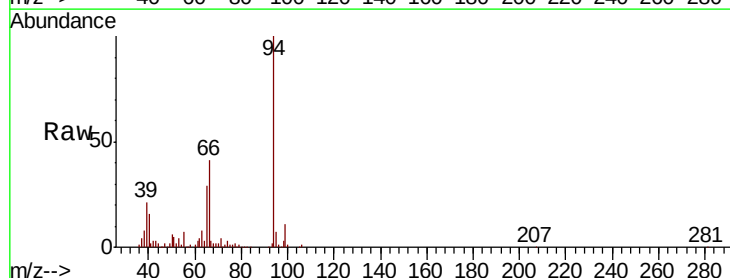
Tgt Ion: 94 Resp: 313862

Ion Ratio Lower Upper

94 100

65 28.9 8.7 48.7

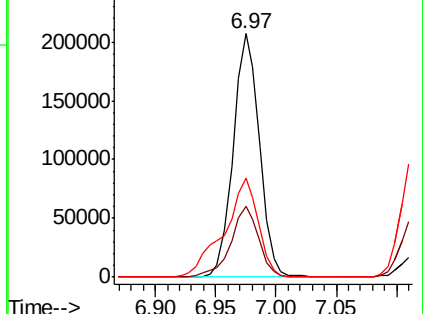
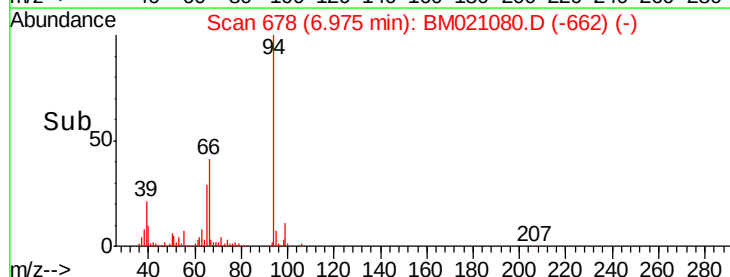
66 40.9 19.0 59.0

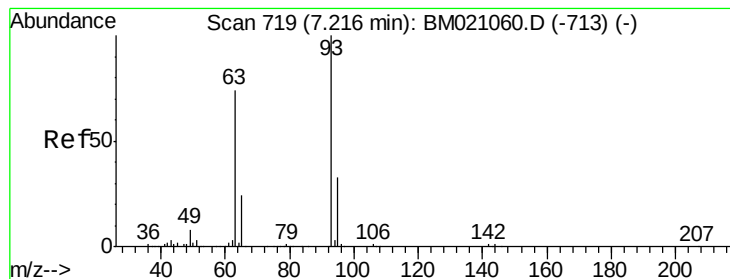


Abundance Ion 94.00 (93.70 to 94.70): BM021080.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM021080.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM021080.D (-662) (-)





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

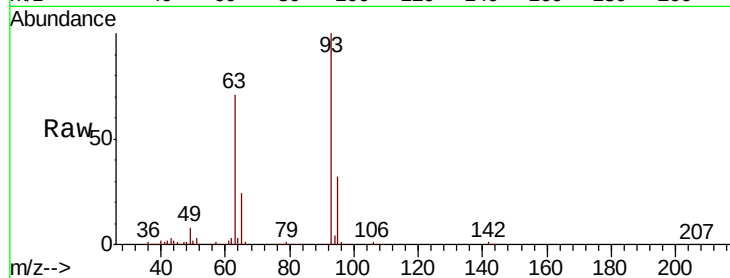
Tgt Ion: 93 Resp: 726044

Ion Ratio Lower Upper

93 100

63 71.4 53.4 93.4

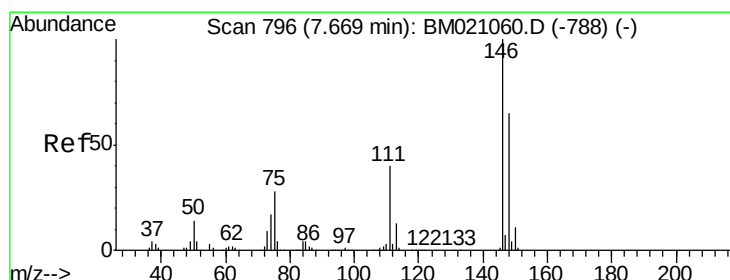
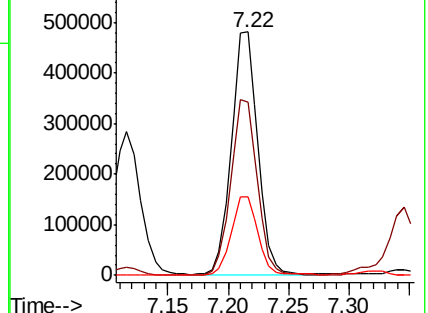
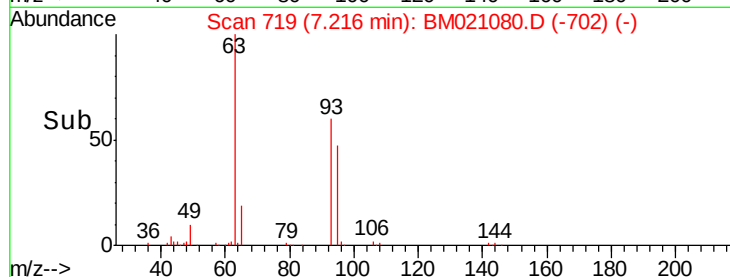
95 32.4 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BM021080.D (-702) (-)

Ion 63.00 (62.70 to 63.70): BM021080.D (-702) (-)

Ion 95.00 (94.70 to 95.70): BM021080.D (-702) (-)



#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

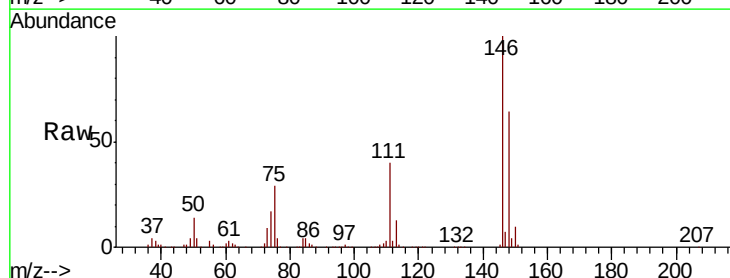
Tgt Ion: 146 Resp: 895005

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

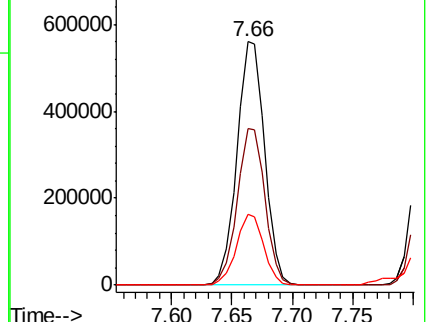
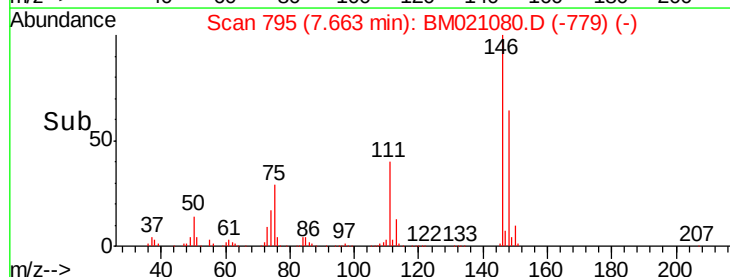
75 29.1 22.2 33.4

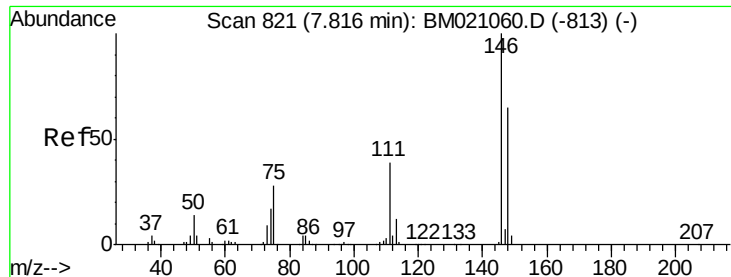


Abundance Ion 146.00 (145.70 to 146.70): BM021080.D (-779) (-)

Ion 148.00 (147.70 to 148.70): BM021080.D (-779) (-)

Ion 75.00 (74.70 to 75.70): BM021080.D (-779) (-)

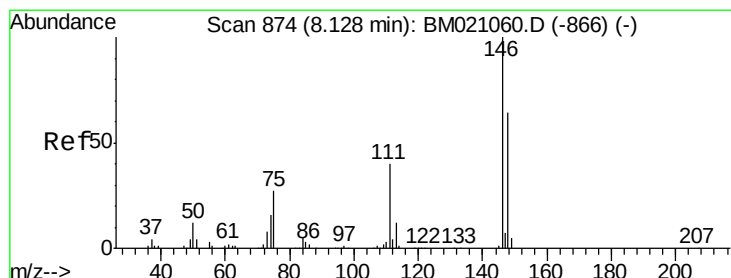
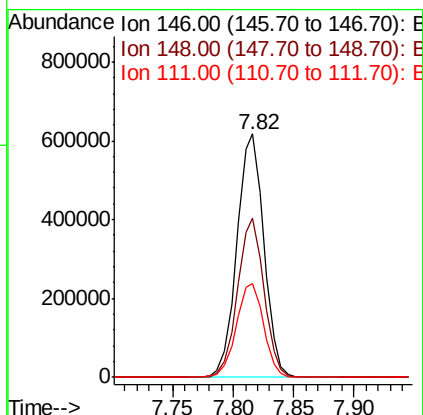
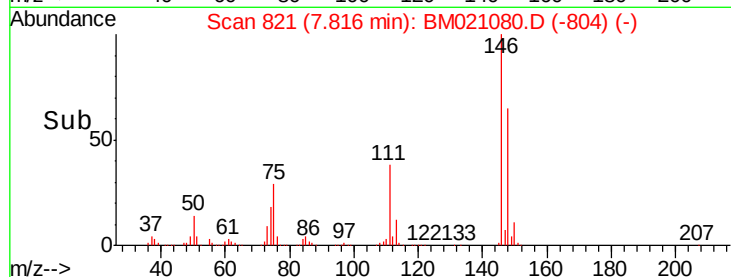
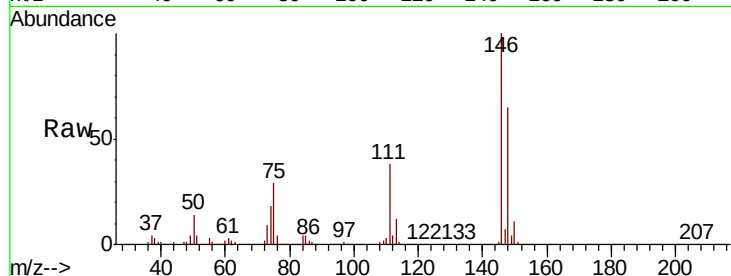




#13
 1,4-Dichlorobenzene
 Concen: 41.622 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

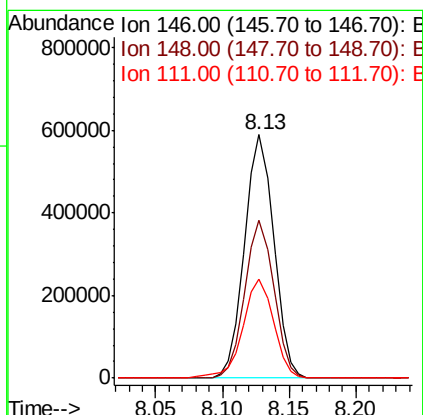
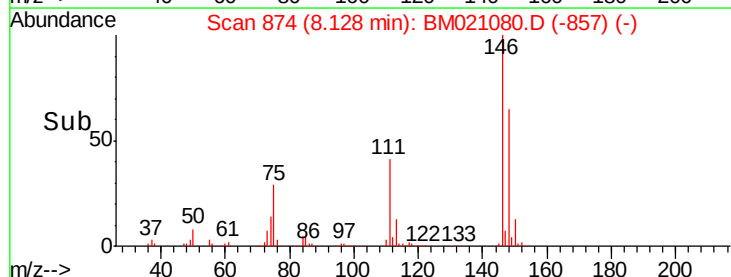
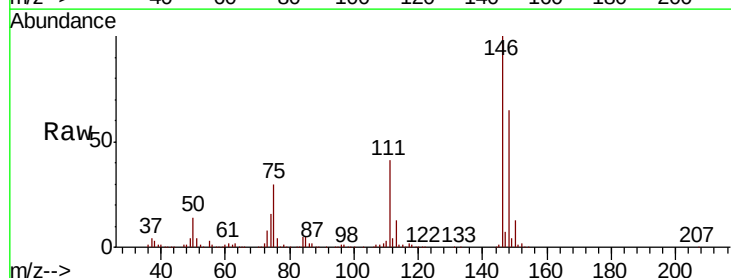
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

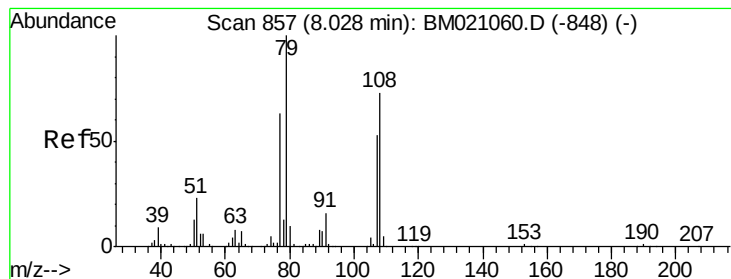
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	38.4	31.4	47.0



#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	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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

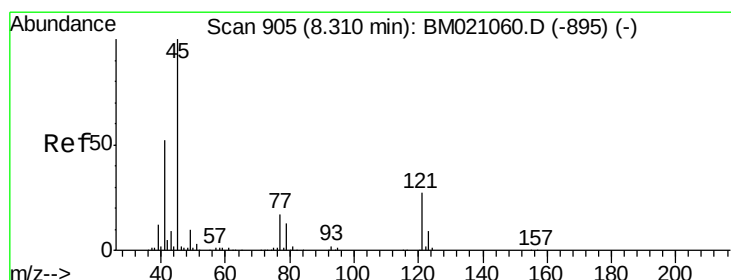
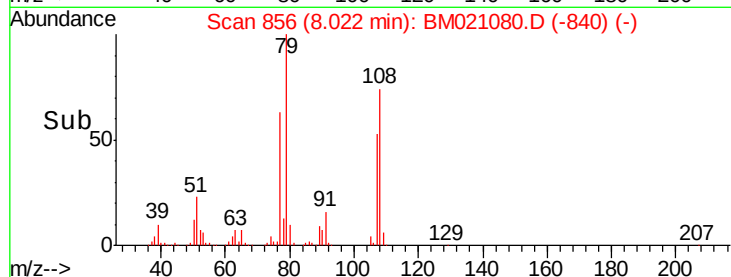
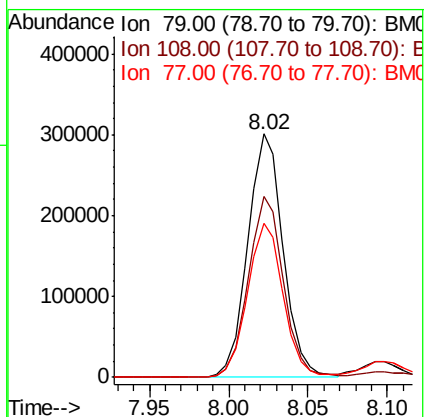
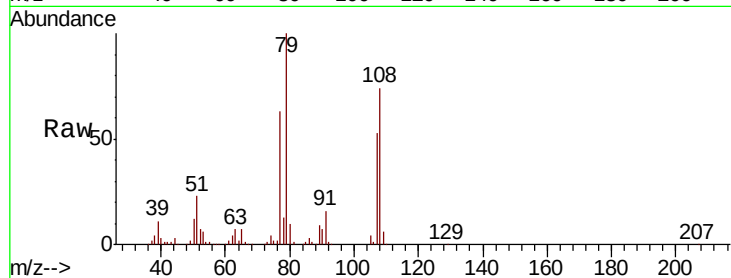
Tgt Ion: 79 Resp: 467160

Ion Ratio Lower Upper

79 100

108 74.5 58.4 87.6

77 63.3 50.1 75.1



#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

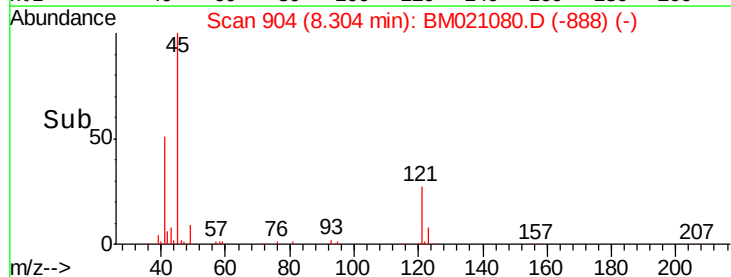
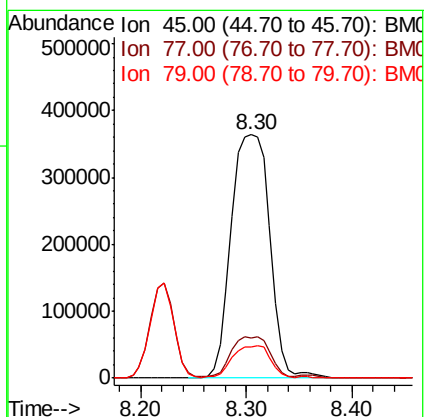
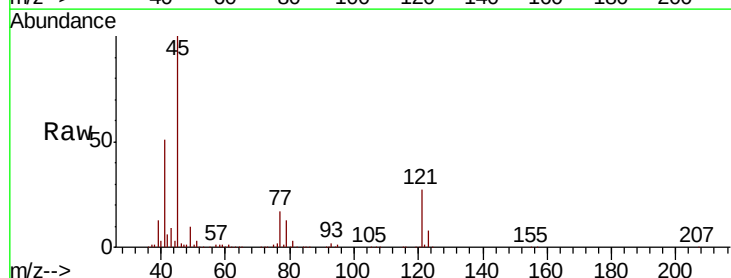
Tgt Ion: 45 Resp: 923463

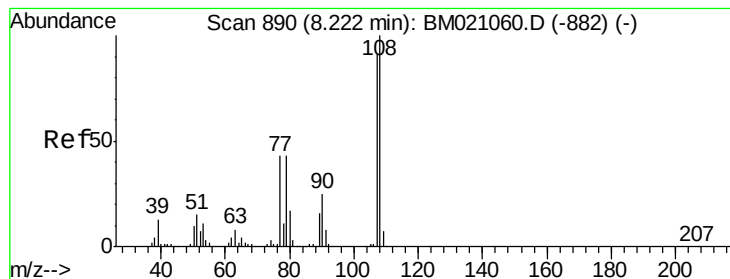
Ion Ratio Lower Upper

45 100

77 16.5 0.0 37.5

79 12.9 0.0 33.5

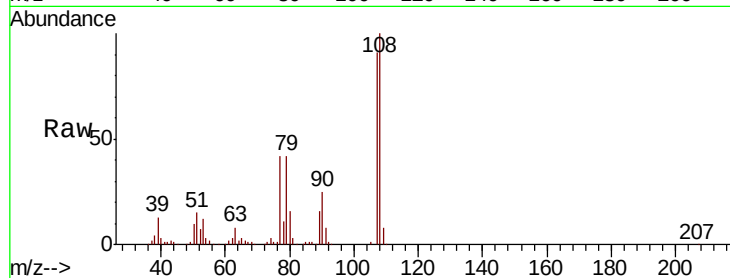




#17
2-Methylphenol
Concen: 29.577 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

Tgt 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



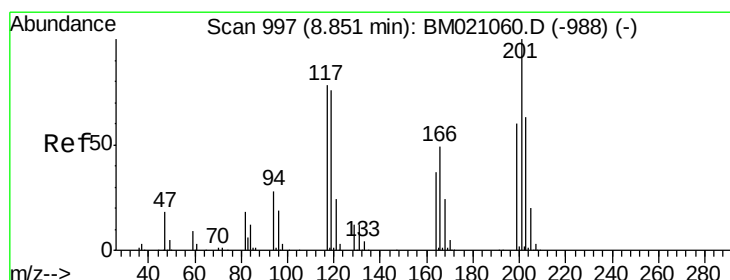
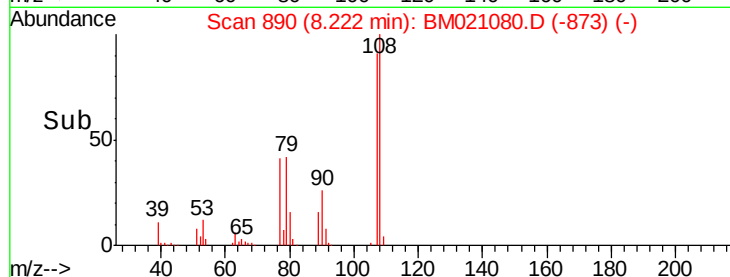
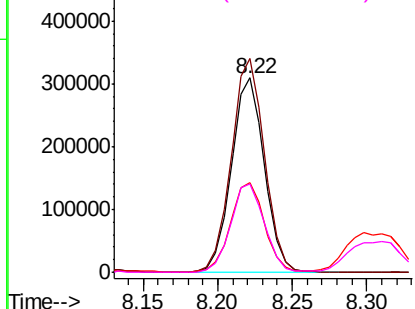
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

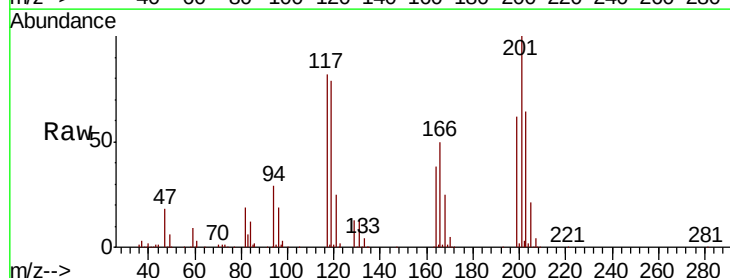
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



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

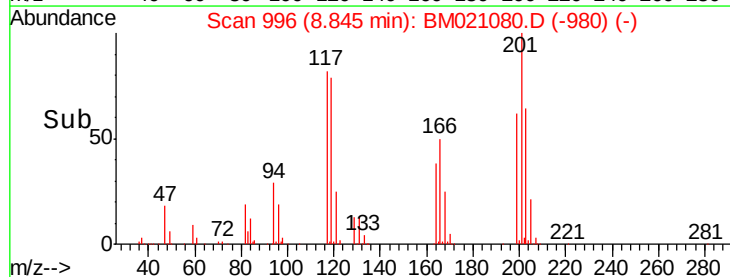
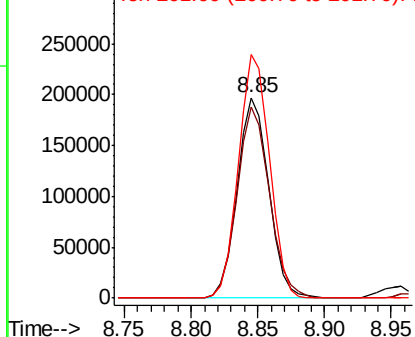


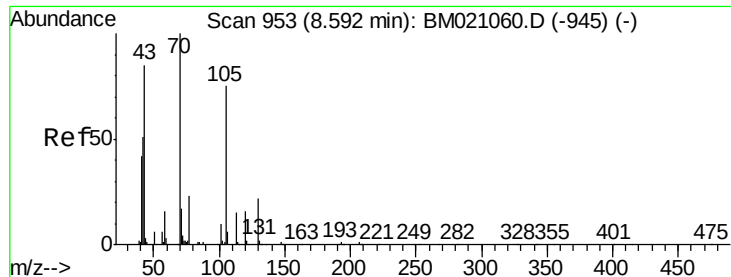
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

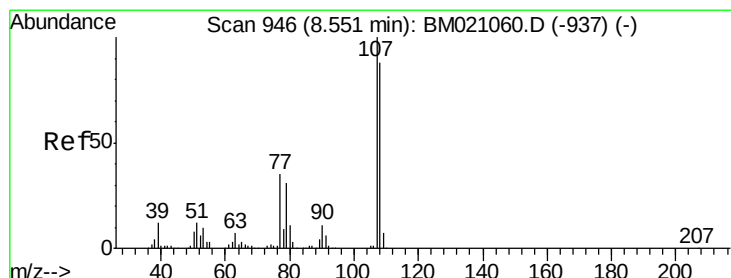
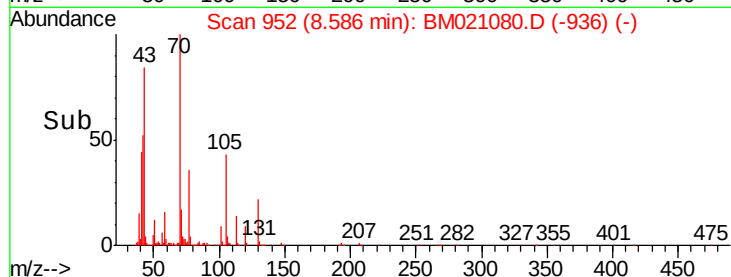
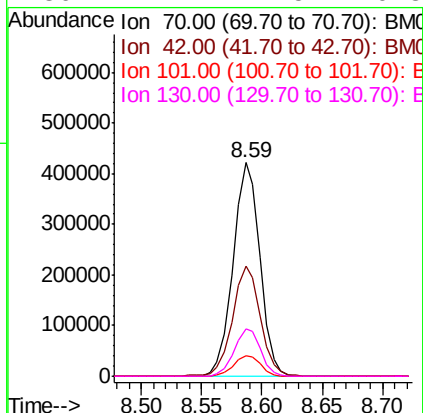
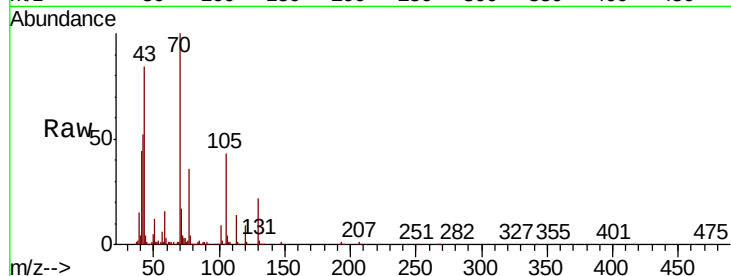




#19
n-Nitroso-di-n-propylamine
Concen: 40.425 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

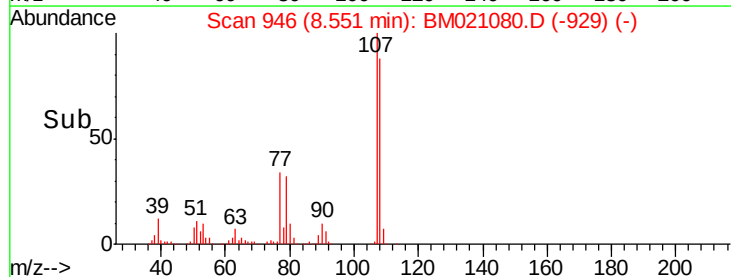
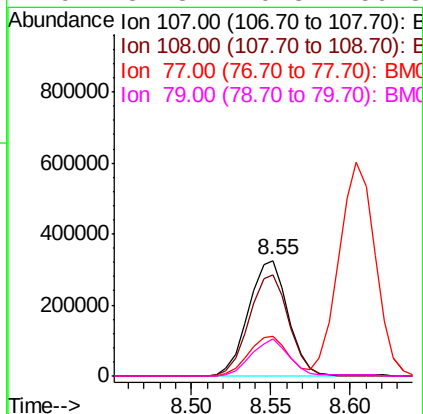
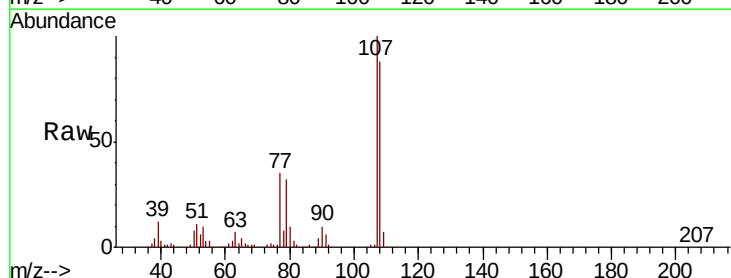
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

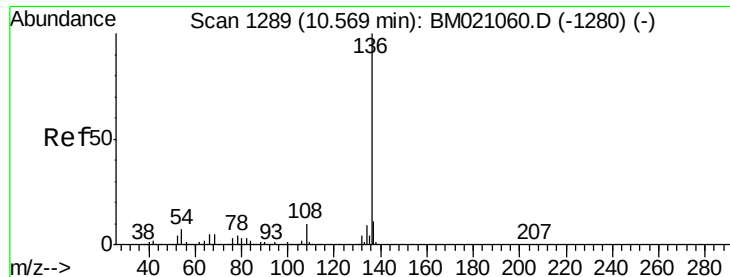
Tgt Ion:	70	Resp:	651515
Ion	Ratio	Lower	Upper
70	100		
42	51.8	41.9	62.9
101	9.5	8.1	12.1
130	22.1	17.5	26.3



#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

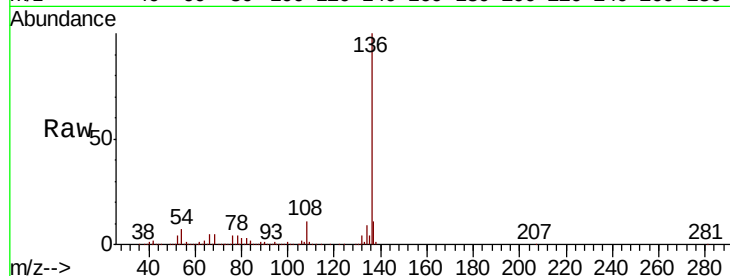




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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



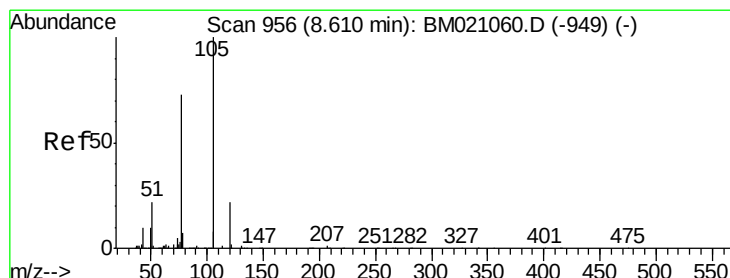
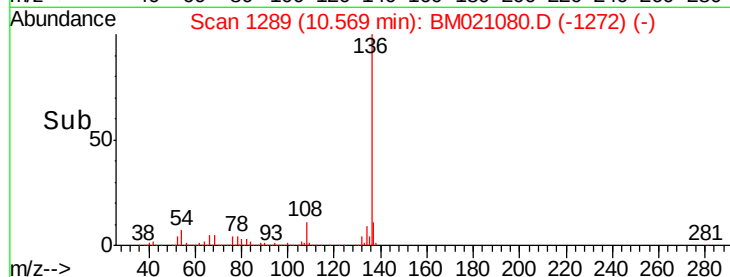
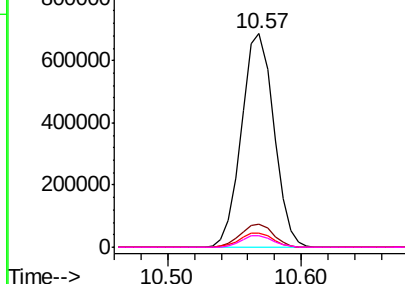
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

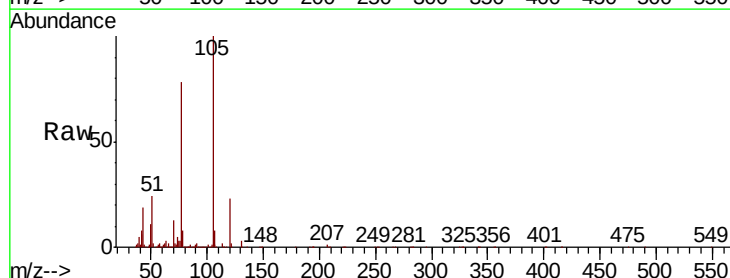
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 42.461 ng
RT: 8.60 min Scan# 956
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



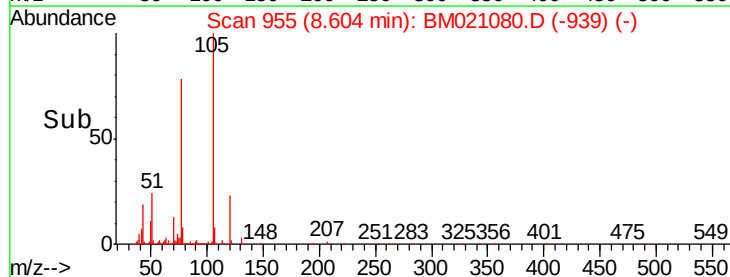
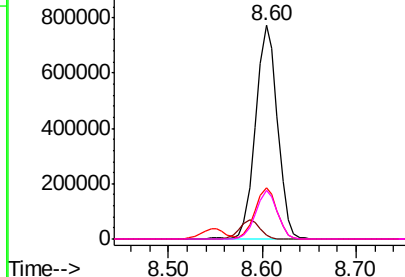
Abundance

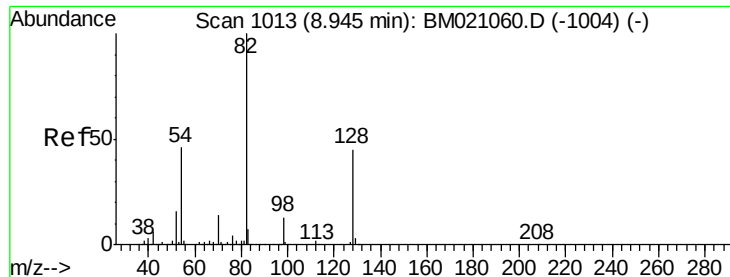
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

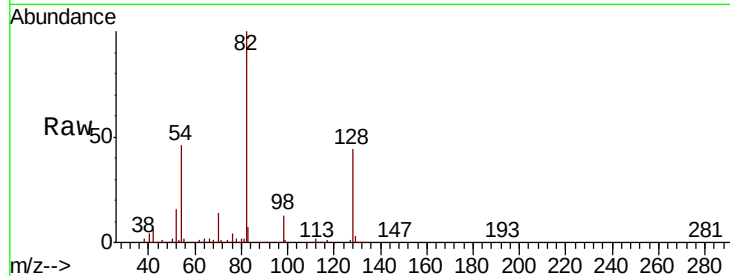




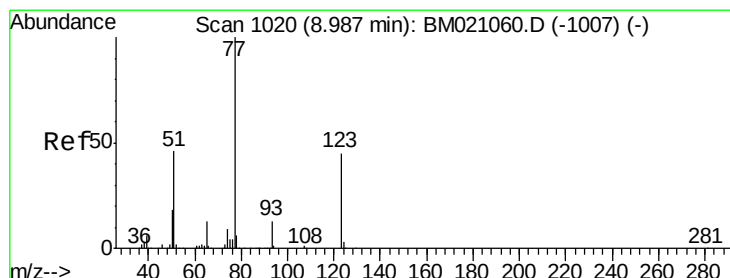
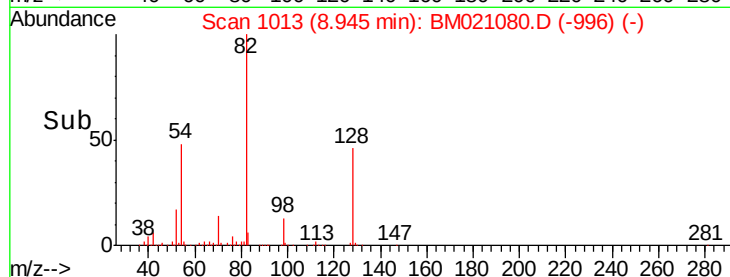
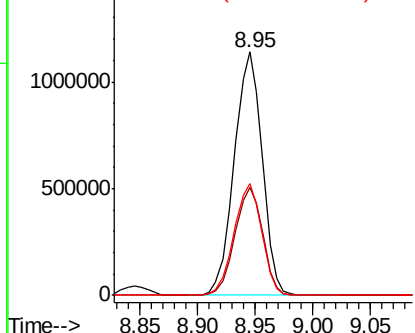
#23
 Nitrobenzene-d5
 Concen: 86.223 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

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

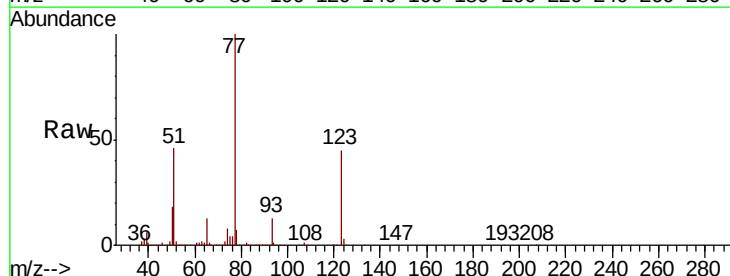


Abundance Ion 82.00 (81.70 to 82.70): BM021080.D (-996) (-)
 Ion 128.00 (127.70 to 128.70): BM021080.D (-996) (-)
 Ion 54.00 (53.70 to 54.70): BM021080.D (-996) (-)

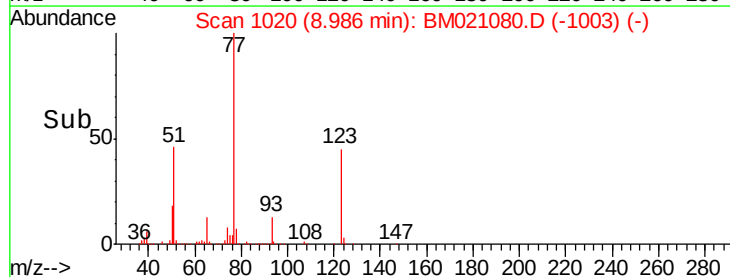
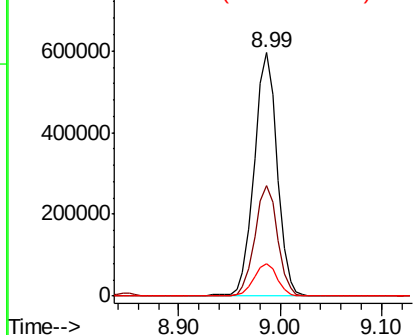


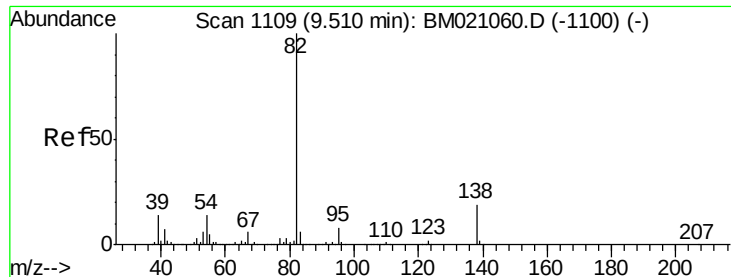
#24
 Nitrobenzene
 Concen: 42.601 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

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



Abundance Ion 77.00 (76.70 to 77.70): BM021080.D (-1003) (-)
 Ion 123.00 (122.70 to 123.70): BM021080.D (-1003) (-)
 Ion 65.00 (64.70 to 65.70): BM021080.D (-1003) (-)





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

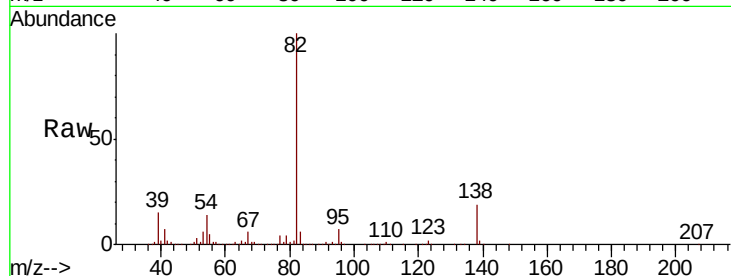
Tgt Ion: 82 Resp: 1784953

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

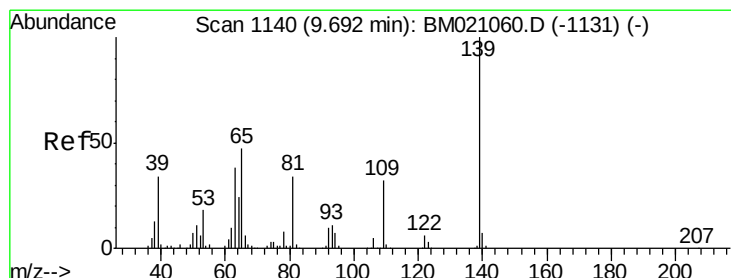
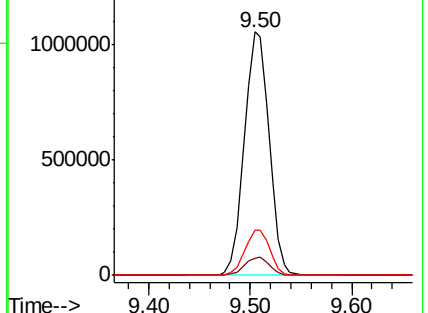
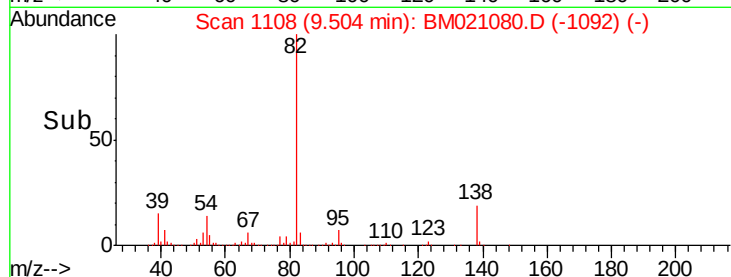
138 18.7 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM021080.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BM021080.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BM021080.D (-1092) (-)



#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

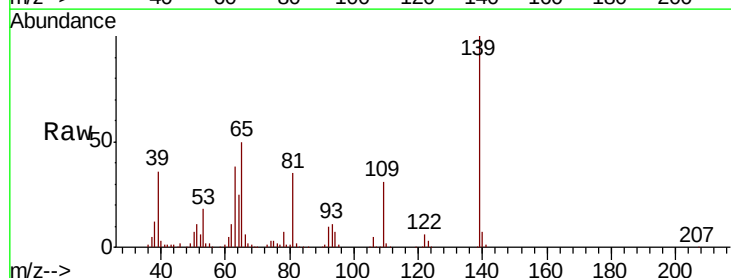
Tgt Ion: 139 Resp: 448512

Ion Ratio Lower Upper

139 100

109 31.3 25.2 37.8

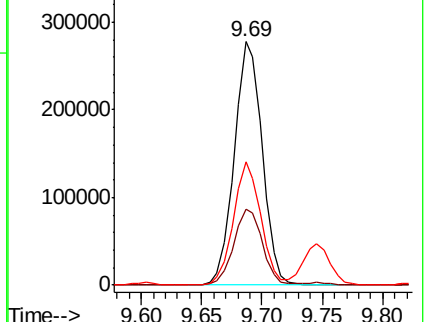
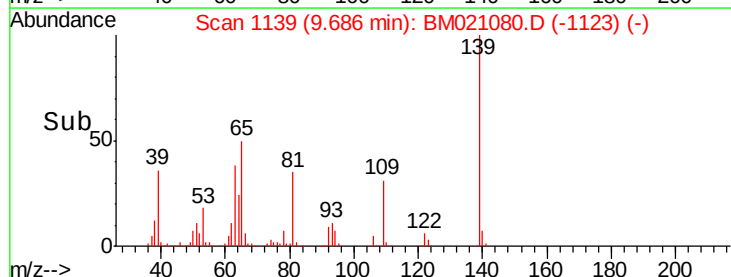
65 50.4 37.4 56.0

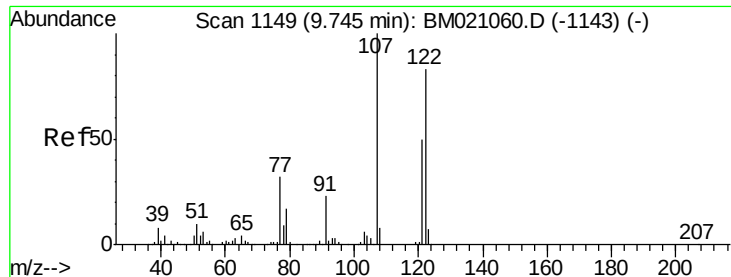


Abundance Ion 139.00 (138.70 to 139.70): BM021080.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM021080.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM021080.D (-1123) (-)

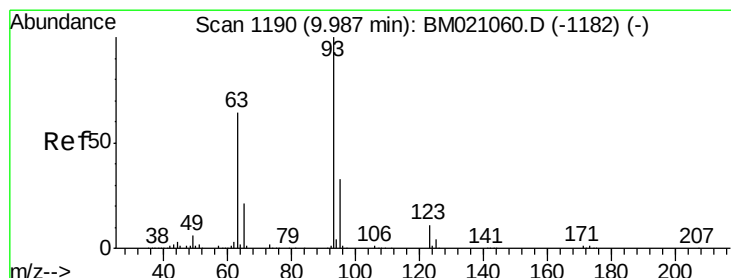
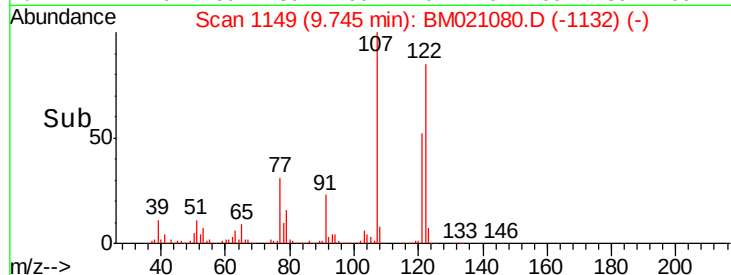
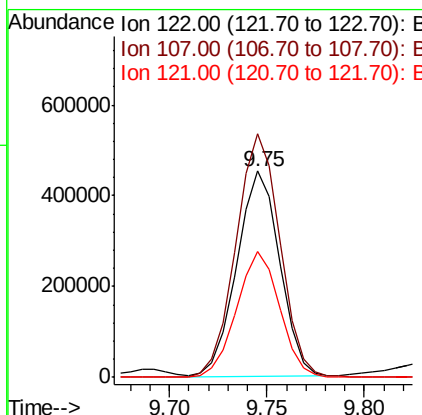
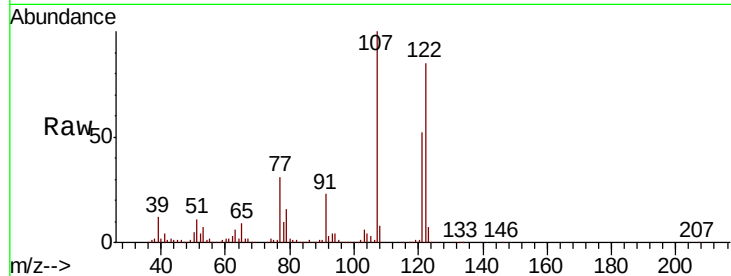




#27
 2,4-Dimethylphenol
 Concen: 44.001 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

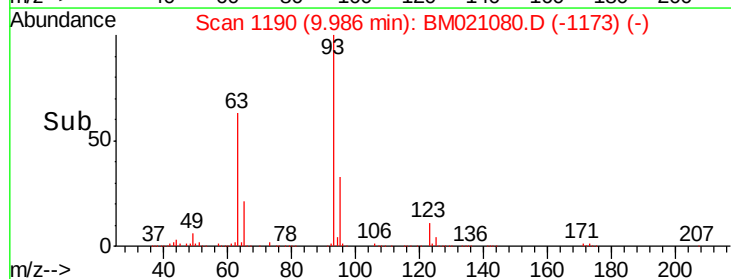
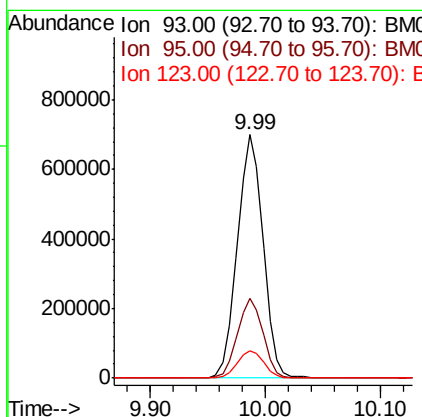
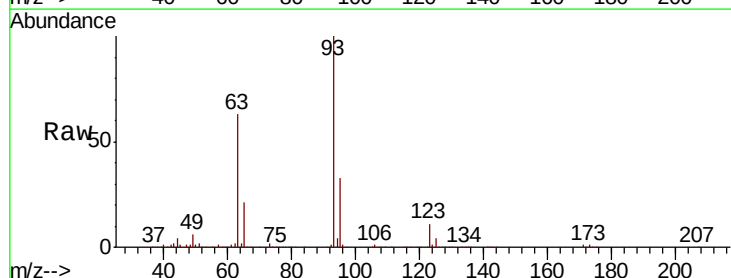
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

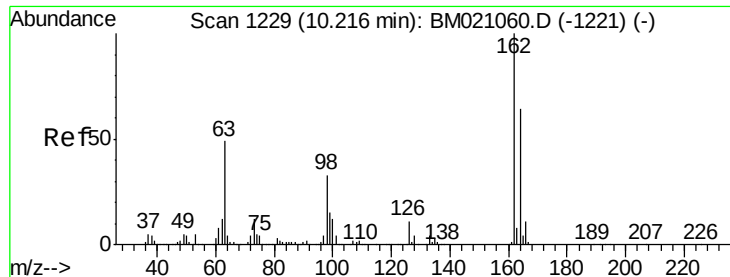
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.2	95.3	142.9
121	60.9	47.5	71.3



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

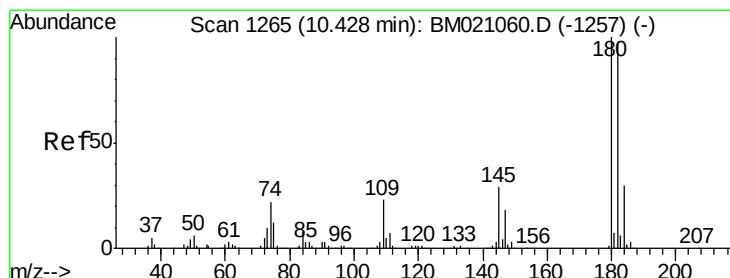
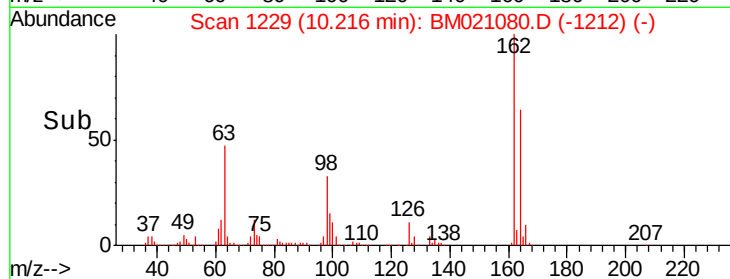
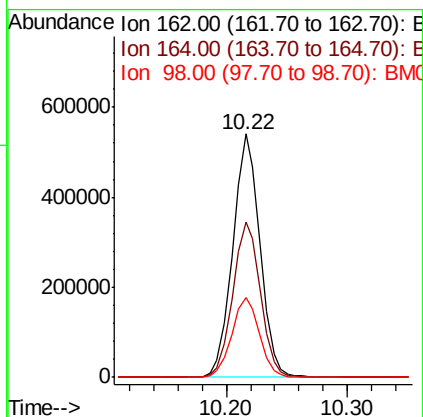
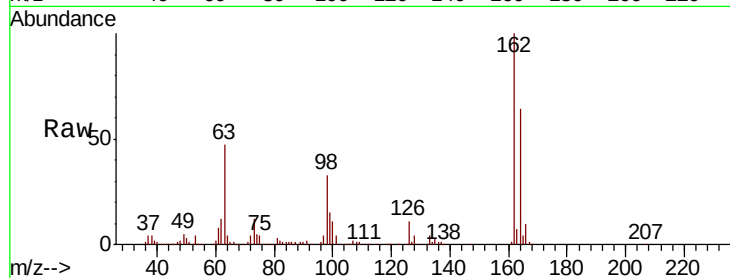




#29
2,4-Dichlorophenol
Concen: 41.825 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

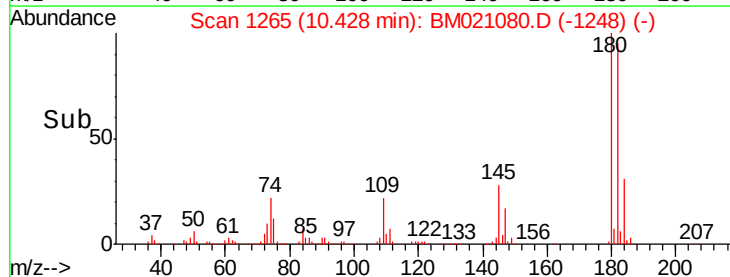
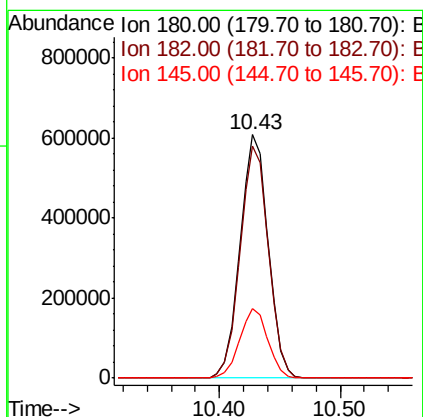
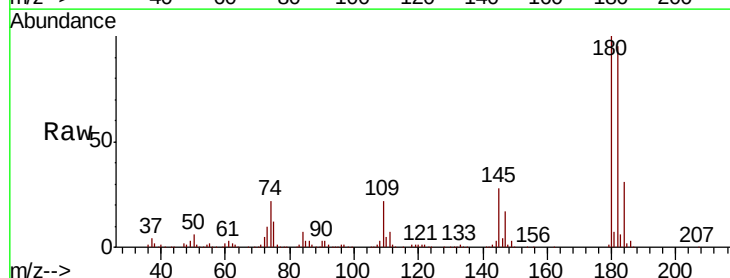
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

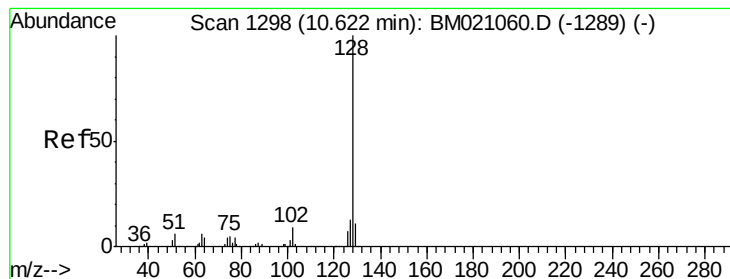
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.7	83.7
98	32.7	13.4	53.4



#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	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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

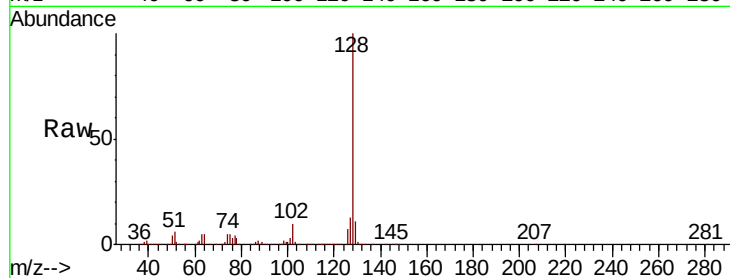
Tgt Ion:128 Resp: 2632468

Ion Ratio Lower Upper

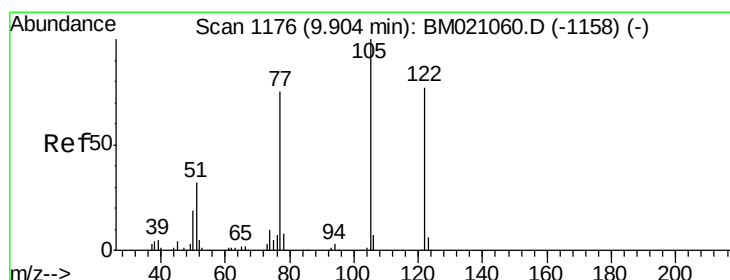
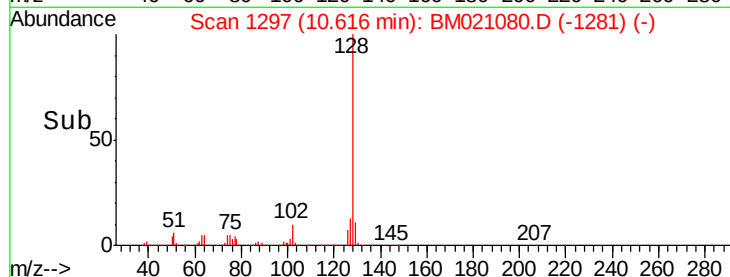
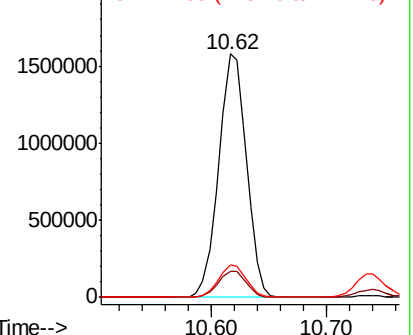
128 100

129 10.9 8.6 13.0

127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.525 ng

RT: 9.85 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BM021080.D

Acq: 21 Jun 2019 13:09

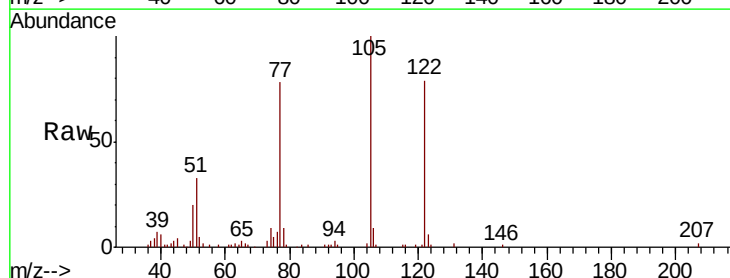
Tgt Ion:122 Resp: 120750

Ion Ratio Lower Upper

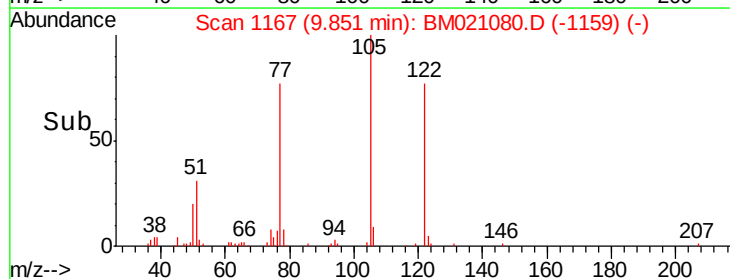
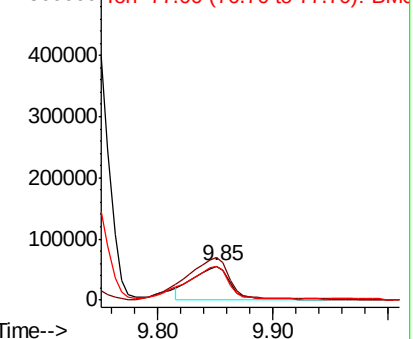
122 100

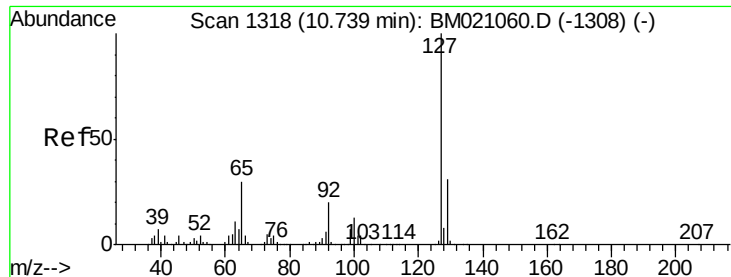
105 126.4 108.9 148.9

77 99.1 76.7 116.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

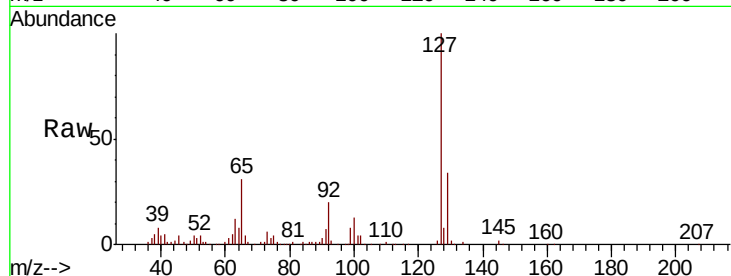




#33
4-Chloroaniline
Concen: 10.141 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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



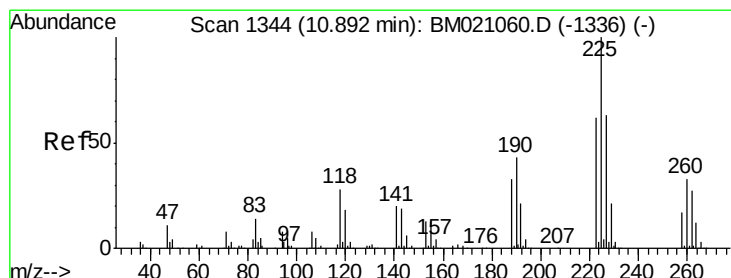
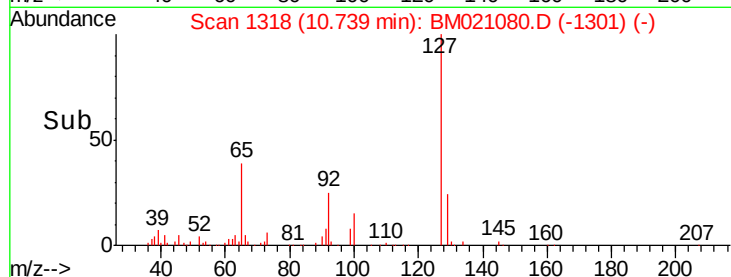
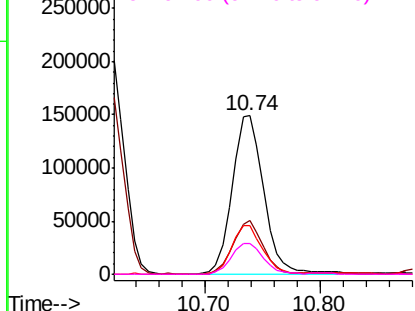
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

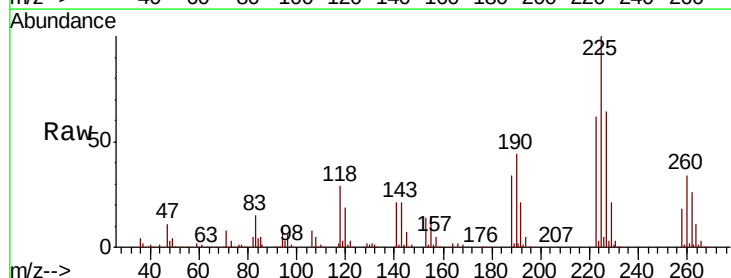
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#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

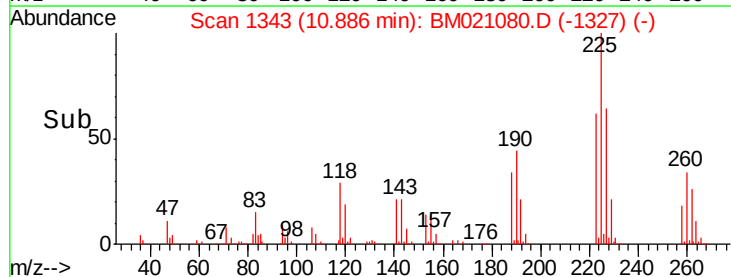
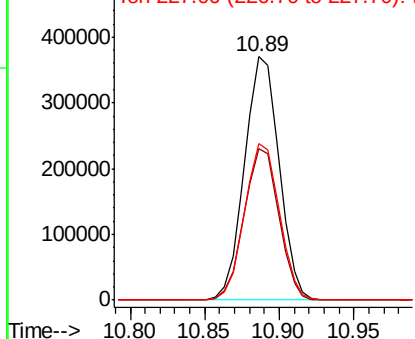


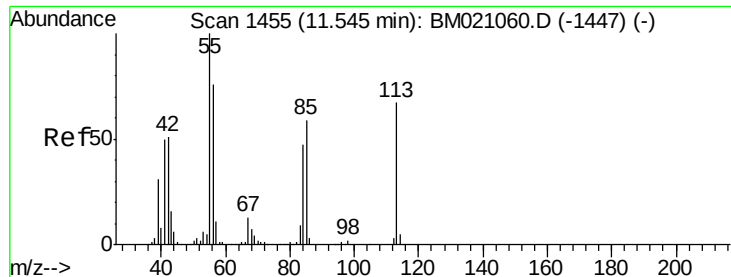
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

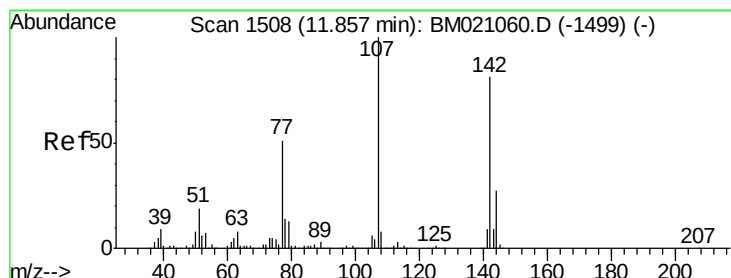
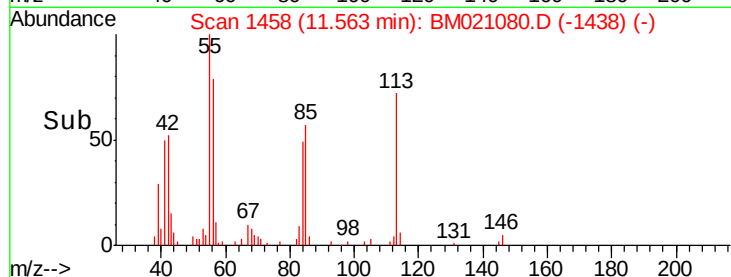
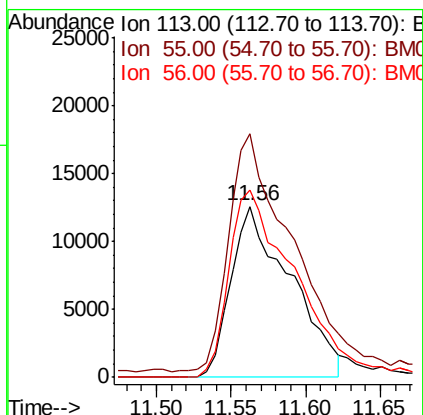
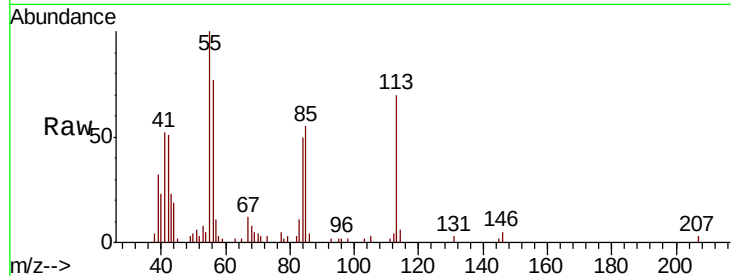




#35
Caprolactam
Concen: 5.530 ng
RT: 11.56 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

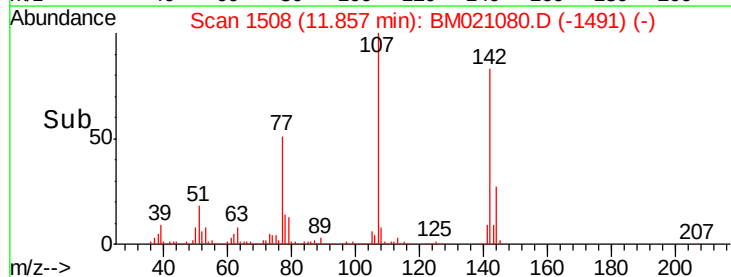
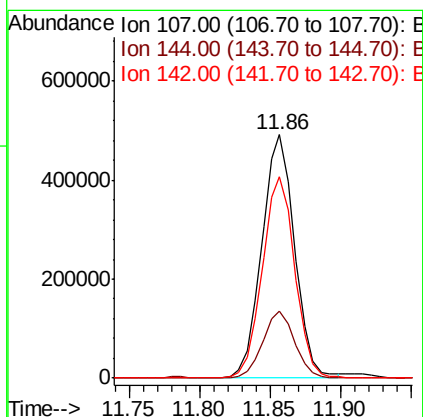
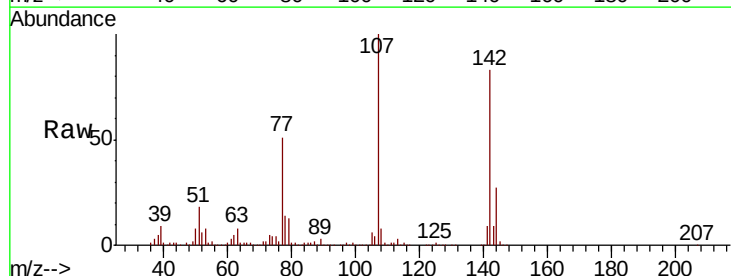
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

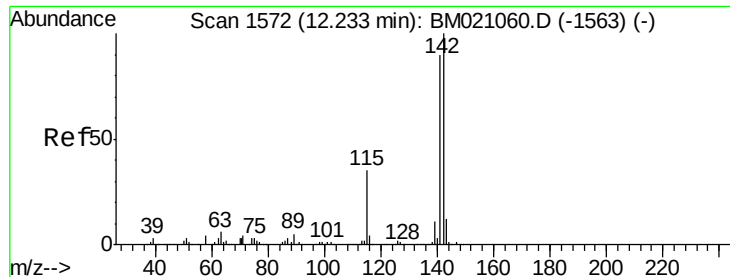
Tgt Ion:113 Resp: 35081
Ion Ratio Lower Upper
113 100
55 142.2 129.8 169.8
56 109.2 94.3 134.3



#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

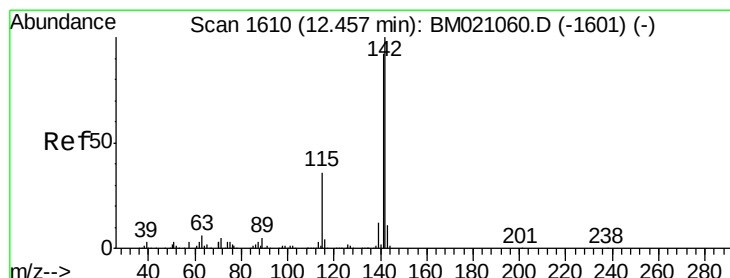
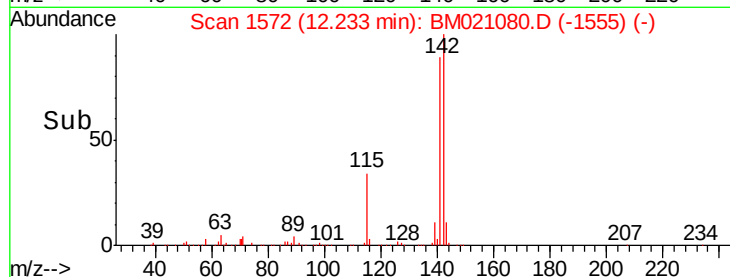
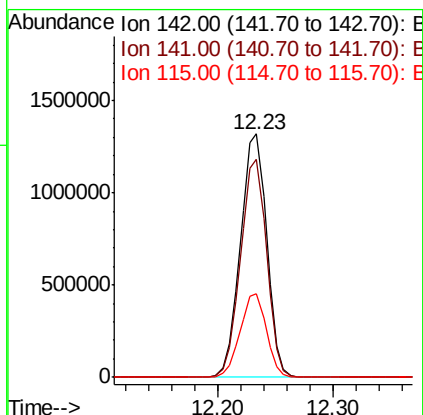
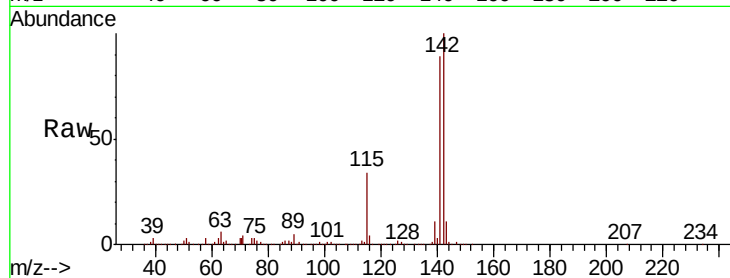




#37
 2-Methylnaphthalene
 Concen: 44.453 ng
 RT: 12.23 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

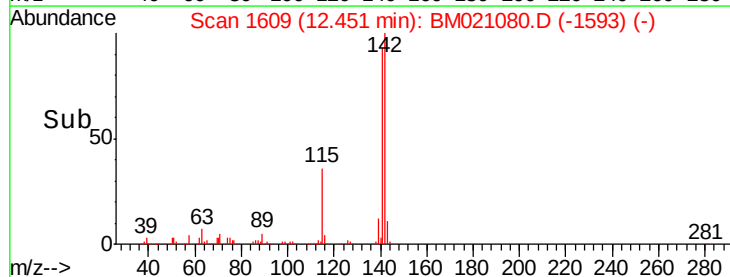
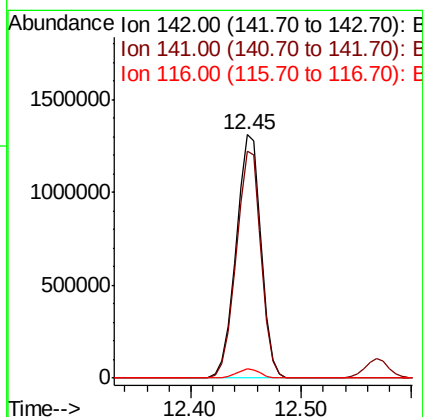
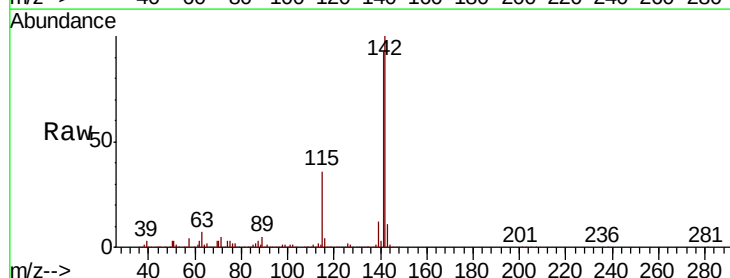
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

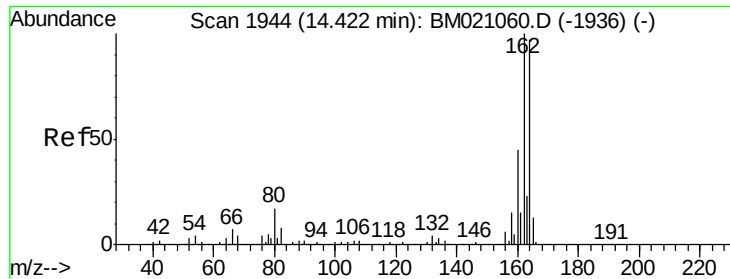
Tgt Ion:142 Resp: 2089485
 Ion Ratio Lower Upper
 142 100
 141 89.4 72.2 108.2
 115 34.2 27.9 41.9



#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

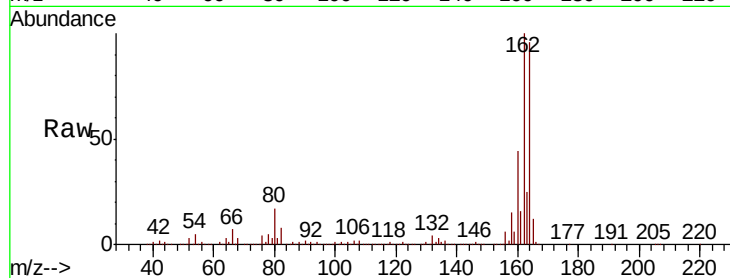
Tgt Ion:164 Resp: 755198

Ion Ratio Lower Upper

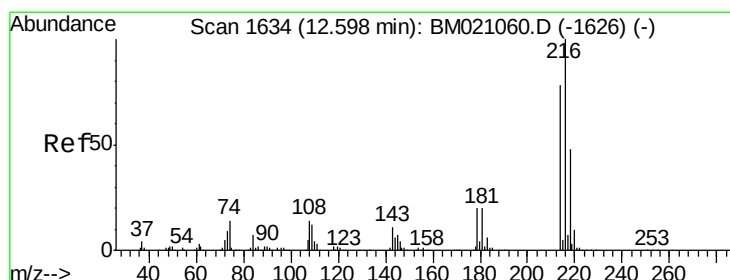
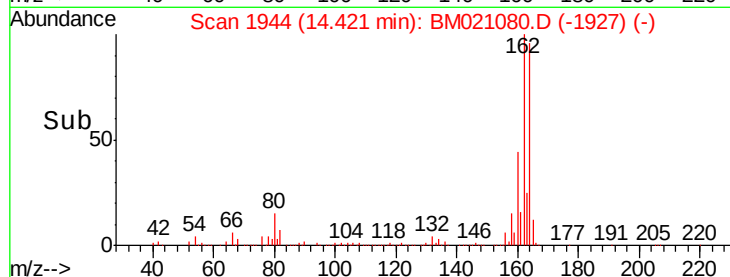
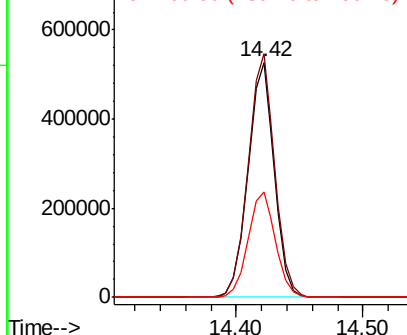
164 100

162 103.7 82.1 123.1

160 45.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#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

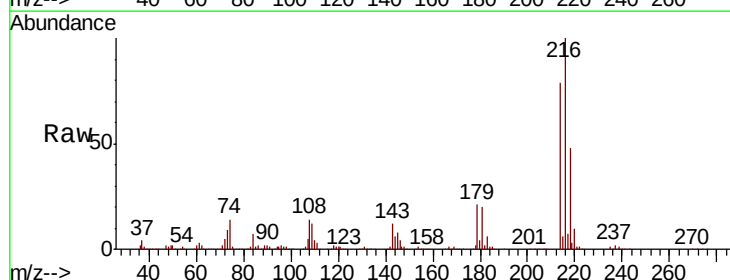
Ion Ratio Lower Upper

216 100

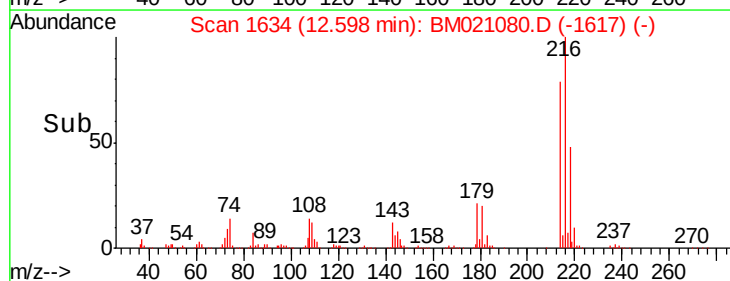
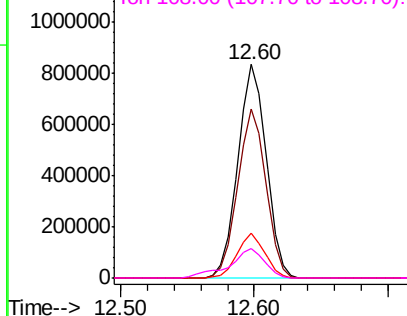
214 78.6 63.0 94.6

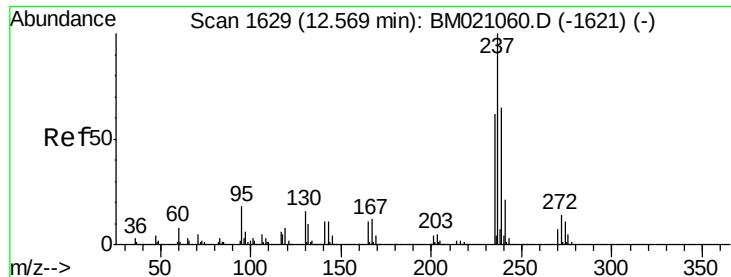
179 20.3 16.4 24.6

108 17.1 12.5 18.7



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

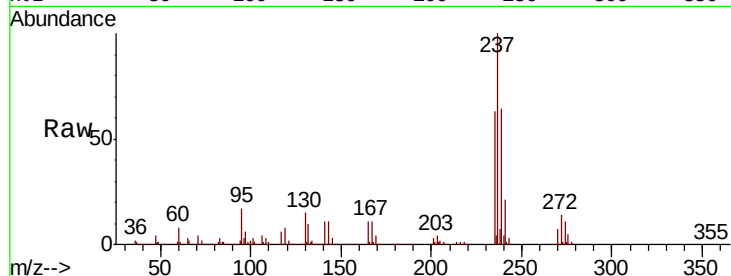
Tgt Ion:237 Resp: 1504303

Ion Ratio Lower Upper

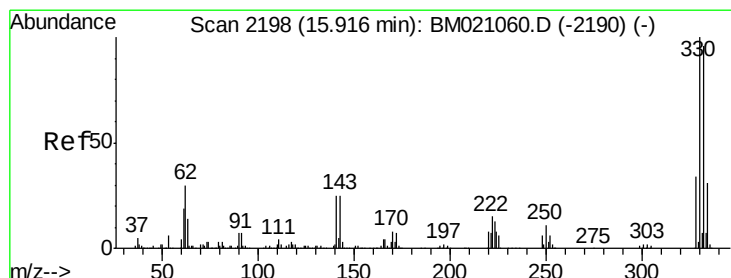
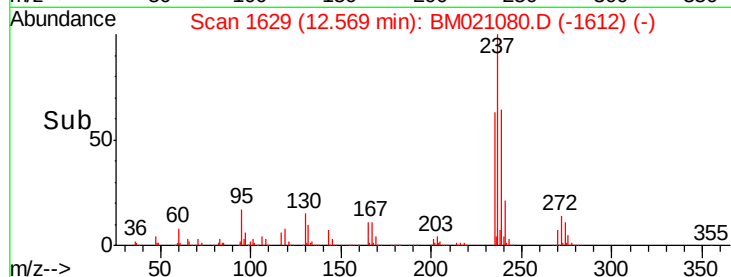
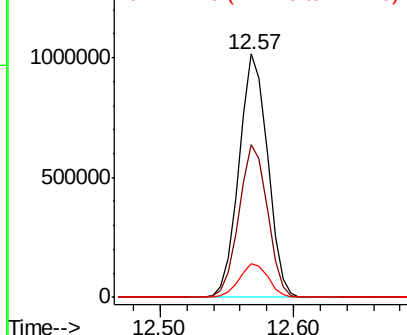
237 100

235 62.5 41.7 81.7

272 13.6 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#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

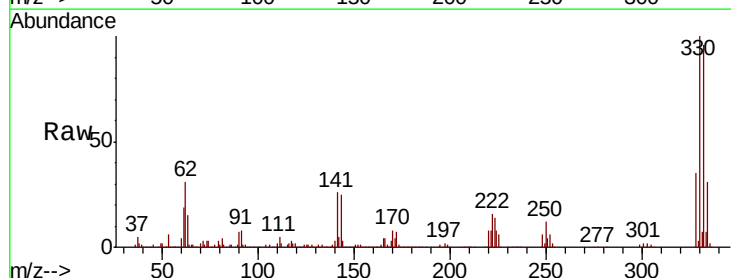
Tgt Ion:330 Resp: 1848949

Ion Ratio Lower Upper

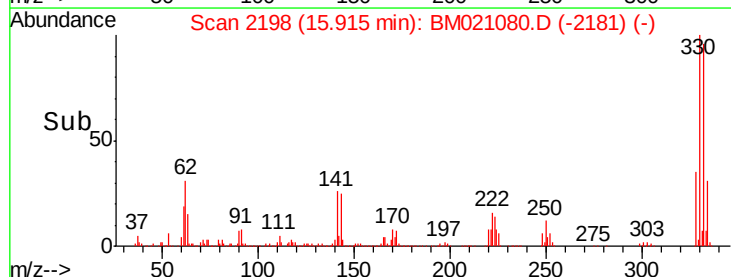
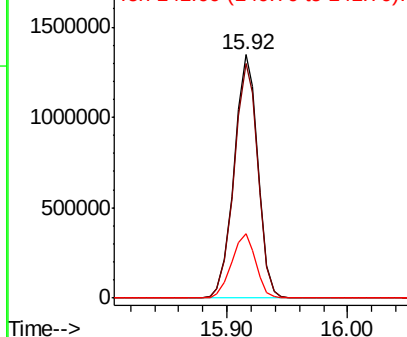
330 100

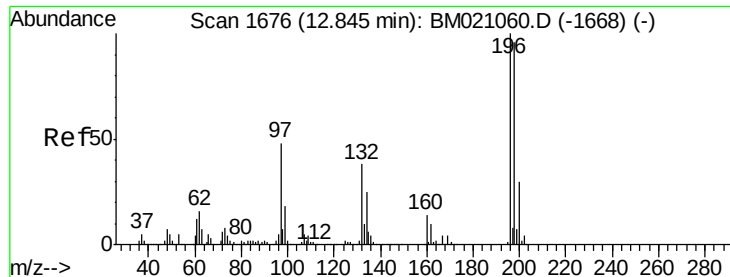
332 96.8 77.1 115.7

141 26.8 21.8 32.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

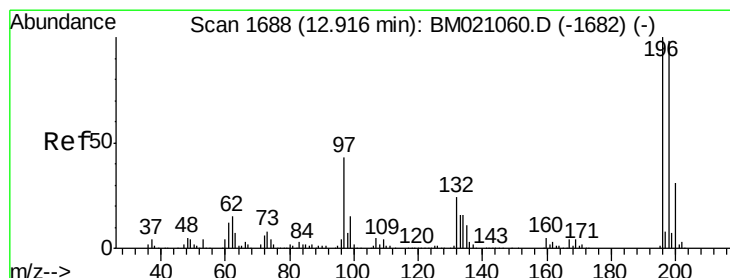
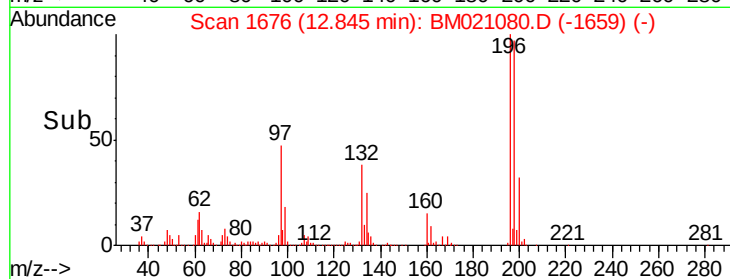
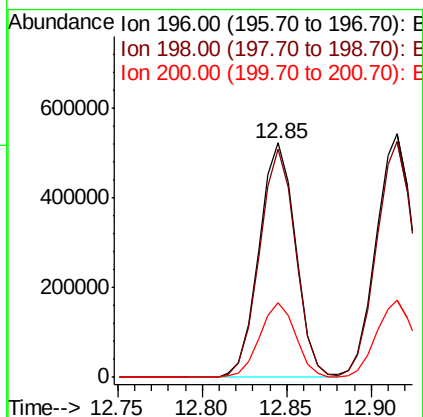
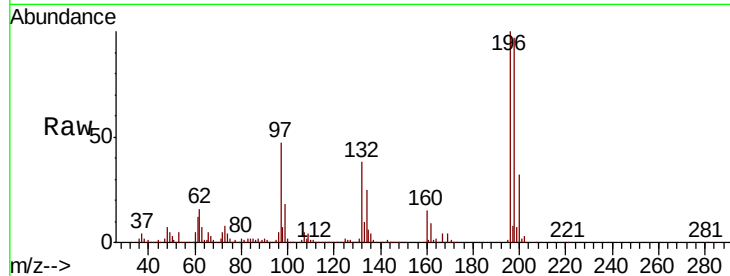




#43
 2,4,6-Trichlorophenol
 Concen: 41.514 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

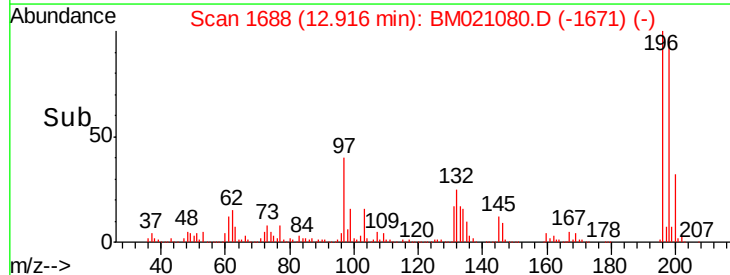
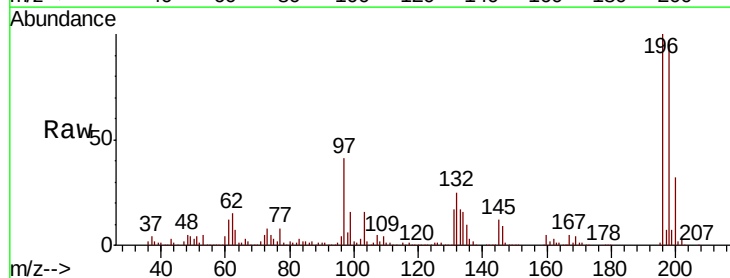
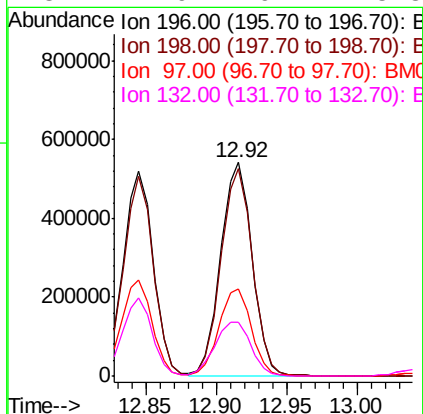
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

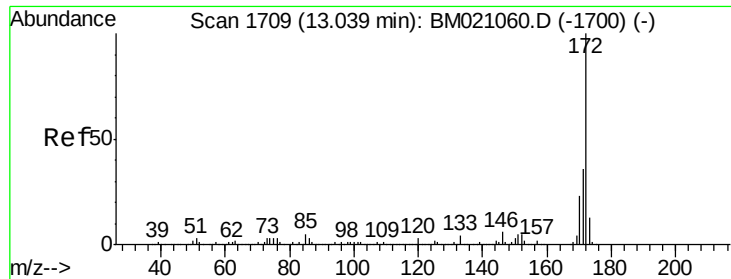
Tgt Ion:196 Resp: 785216
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.7 115.1
 200 31.8 24.2 36.4



#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

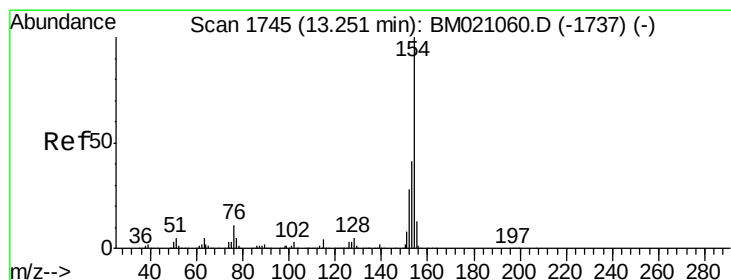
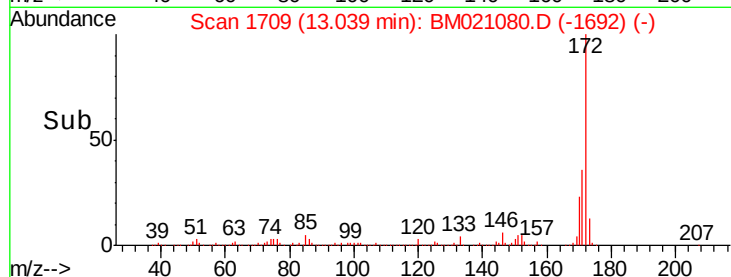
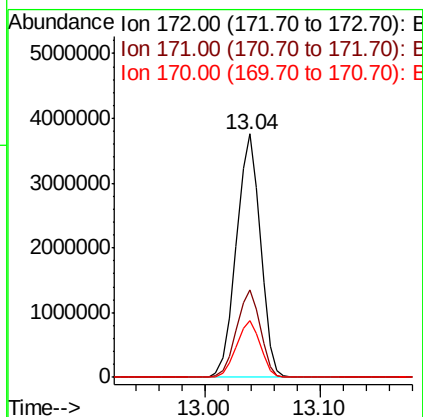
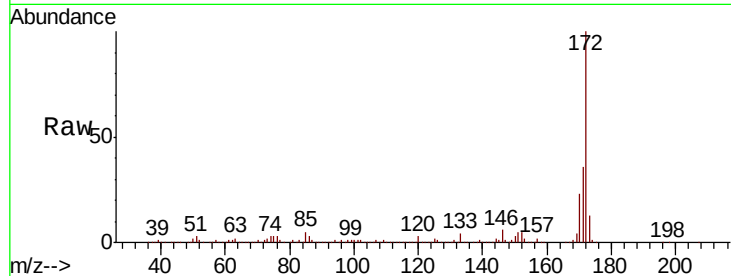




#45
2-Fluorobiphenyl
Concen: 87.967 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

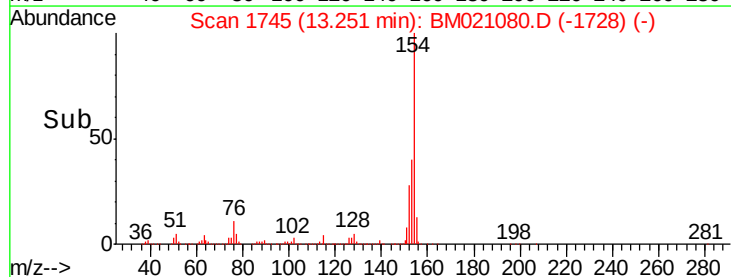
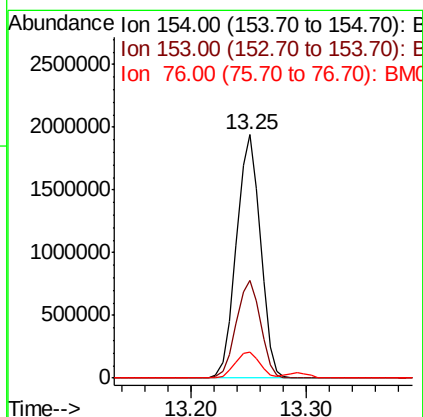
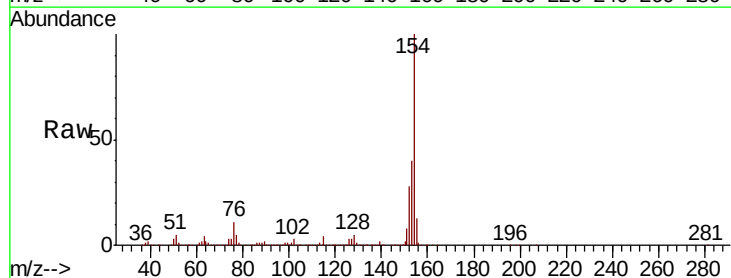
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

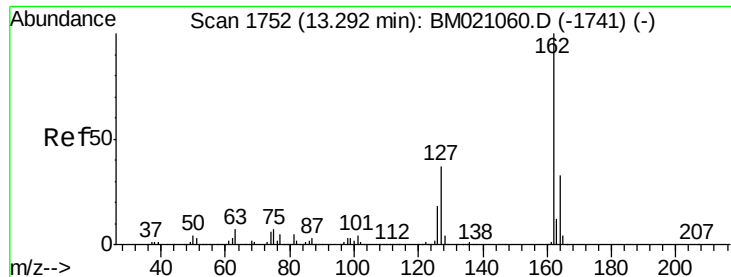
Tgt Ion:172 Resp: 5405423
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.5 18.7 28.1



#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

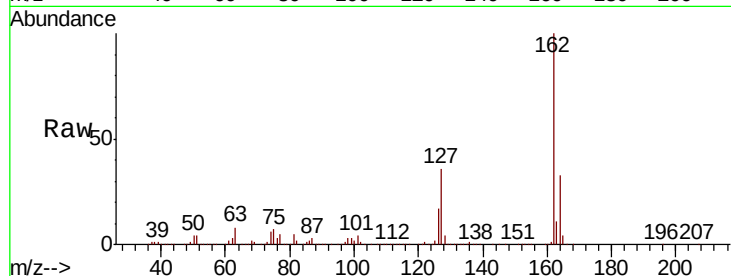




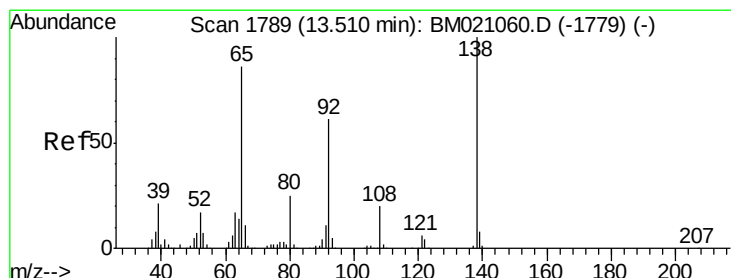
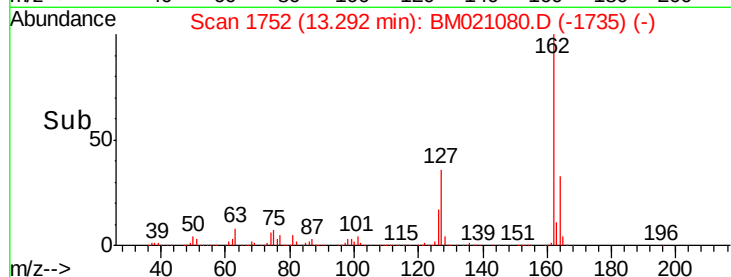
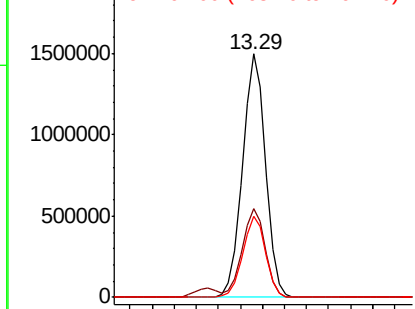
#47
2-Chloronaphthalene
Concen: 41.762 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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

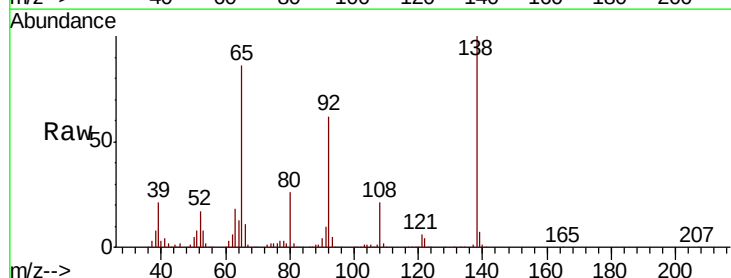


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

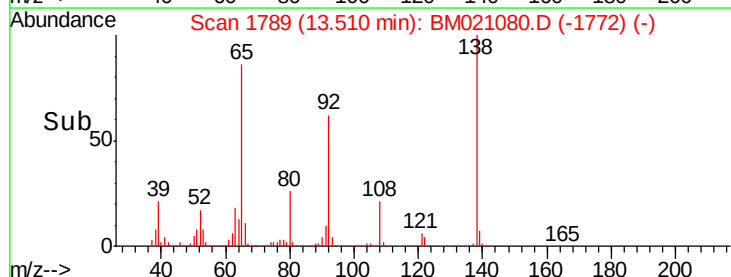
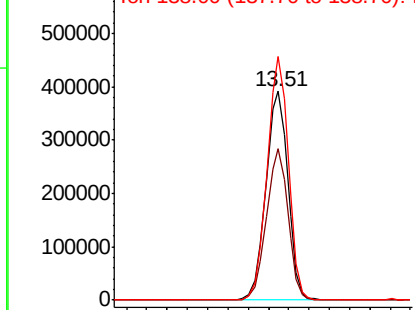


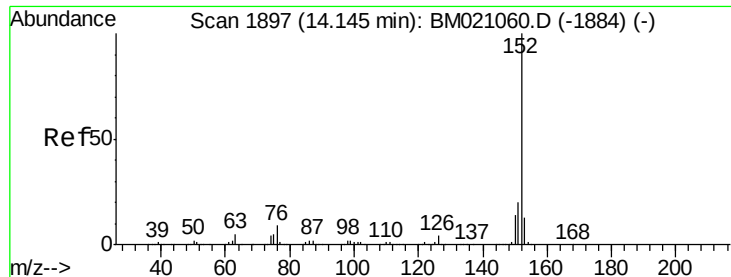
#48
2-Nitroaniline
Concen: 41.177 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

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



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

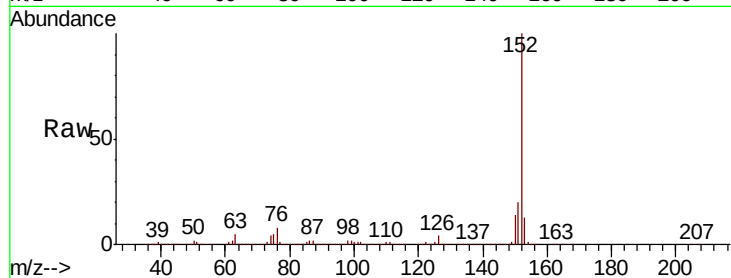
Tgt Ion:152 Resp: 3503399

Ion Ratio Lower Upper

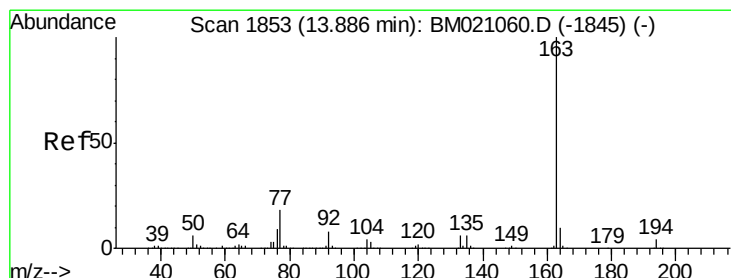
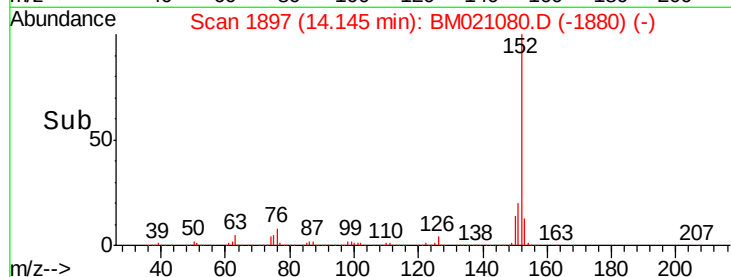
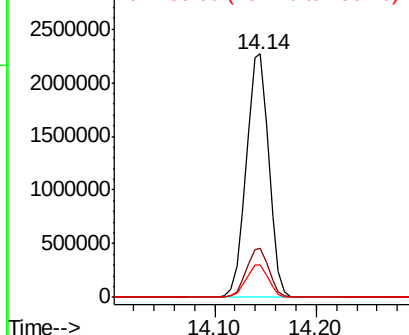
152 100

151 20.1 16.1 24.1

153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#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

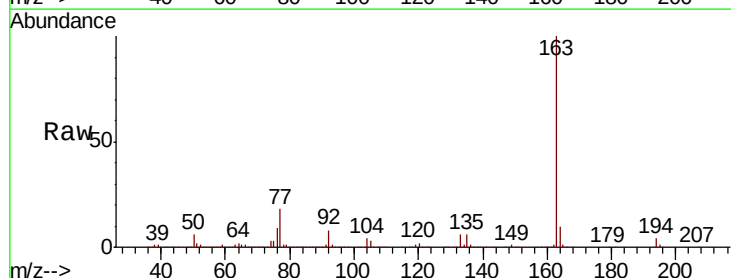
Tgt Ion:163 Resp: 2866948

Ion Ratio Lower Upper

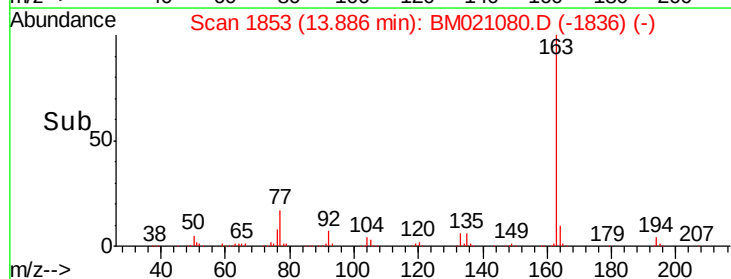
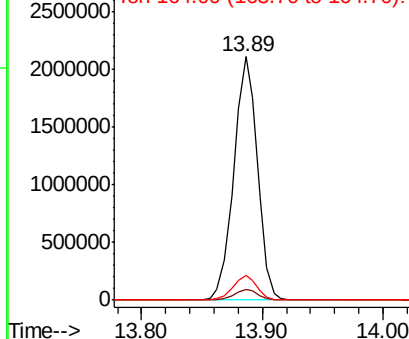
163 100

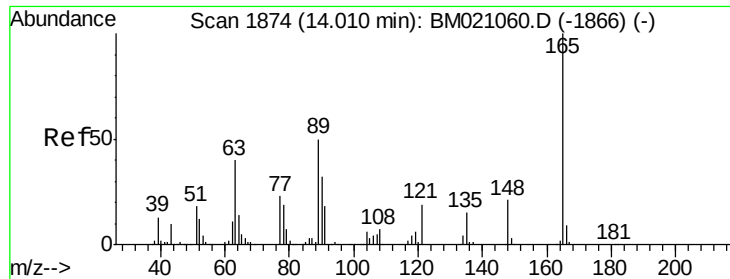
194 4.3 3.4 5.2

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

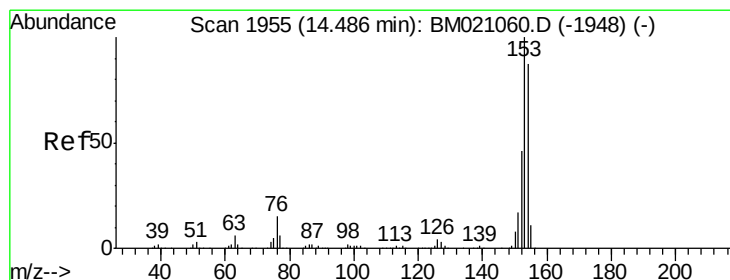
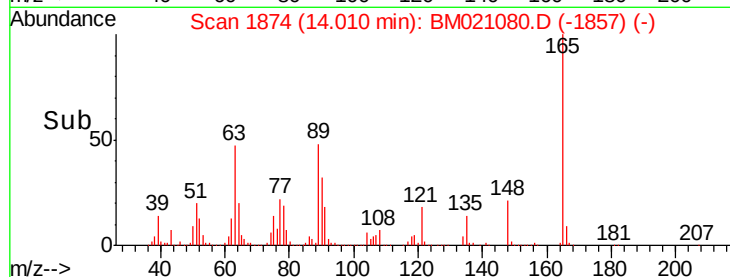
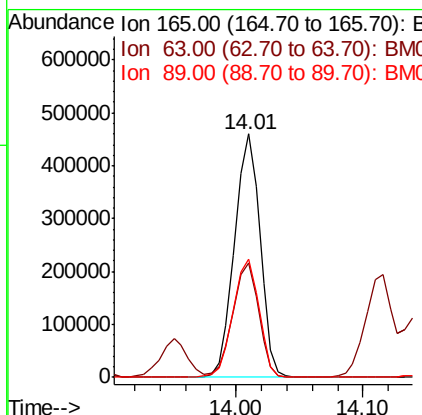
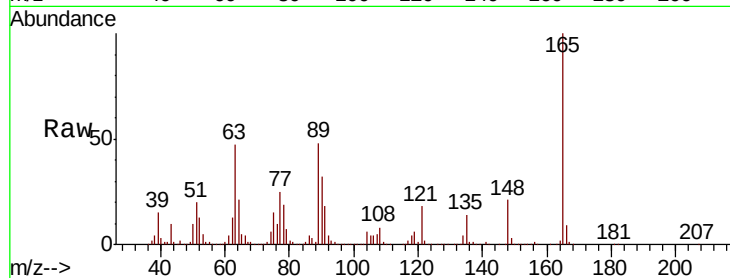




#51
 2,6-Dinitrotoluene
 Concen: 44.306 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

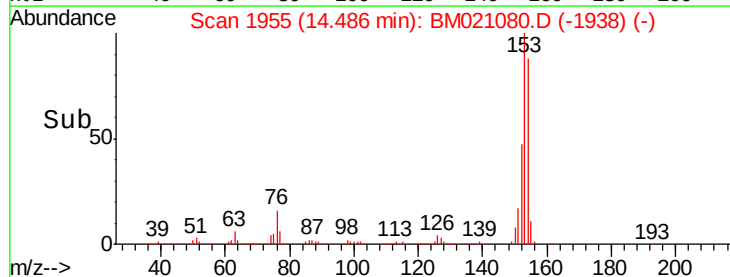
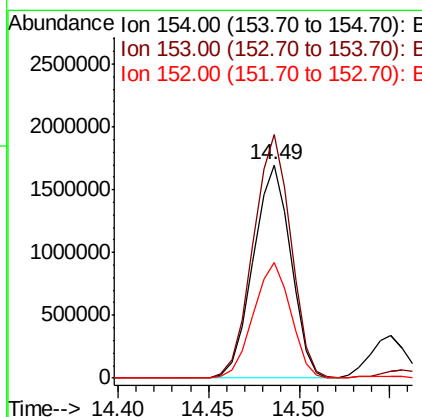
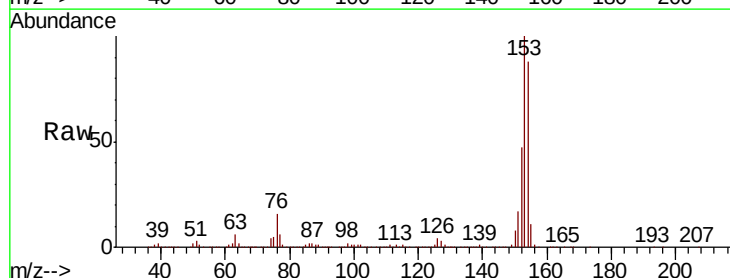
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

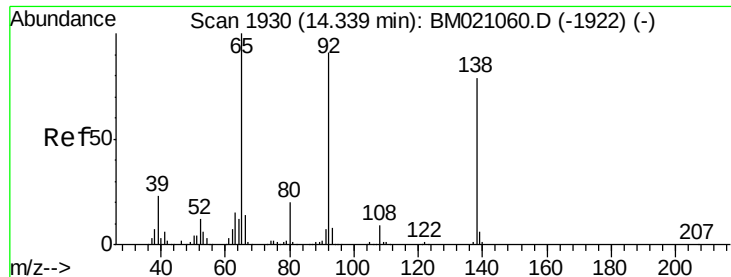
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	37.8	56.6
89	48.5	39.7	59.5



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

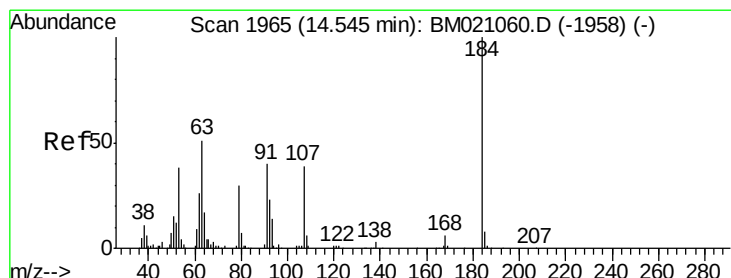
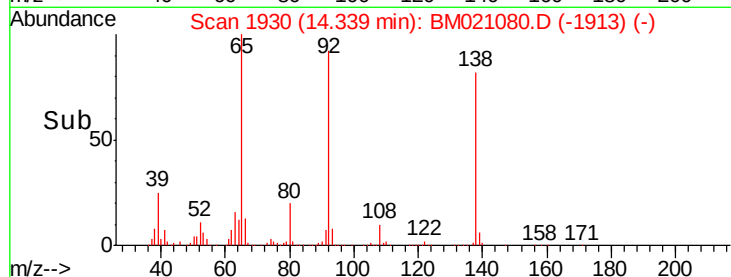
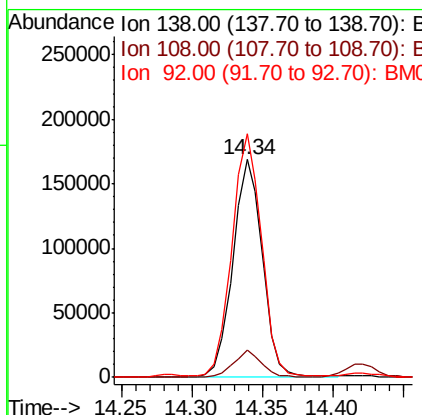
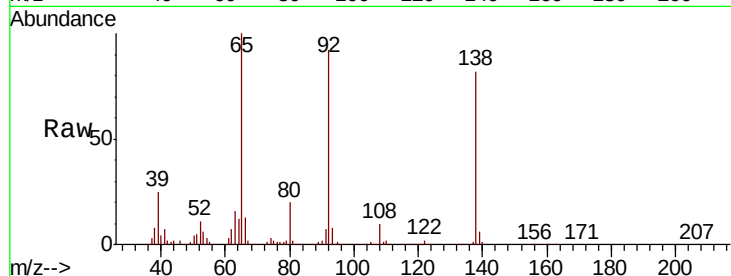




#53
3-Nitroaniline
Concen: 16.767 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

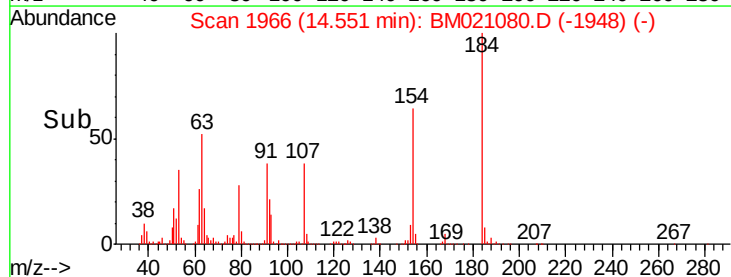
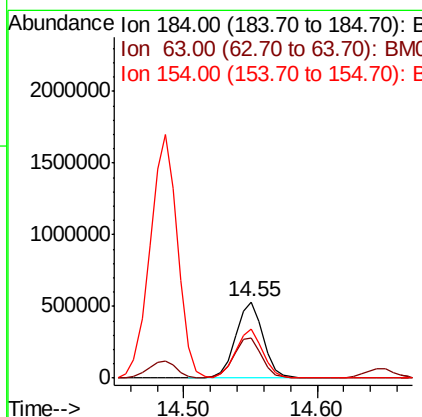
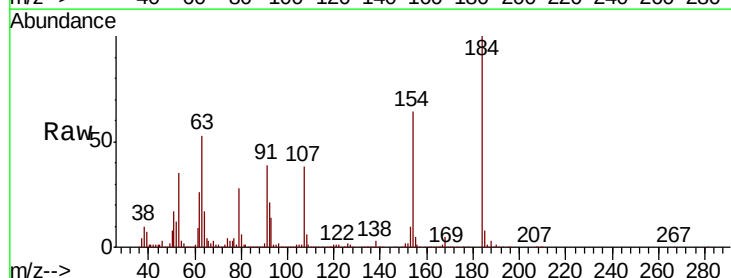
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

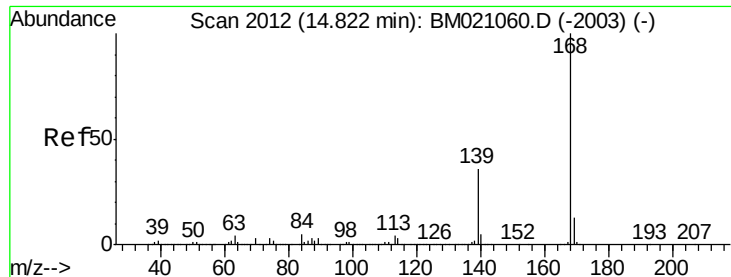
Tgt Ion:138 Resp: 246909
Ion Ratio Lower Upper
138 100
108 12.4 9.0 13.4
92 111.8 92.2 138.2



#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

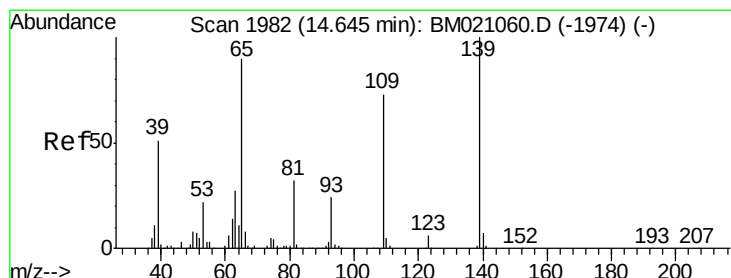
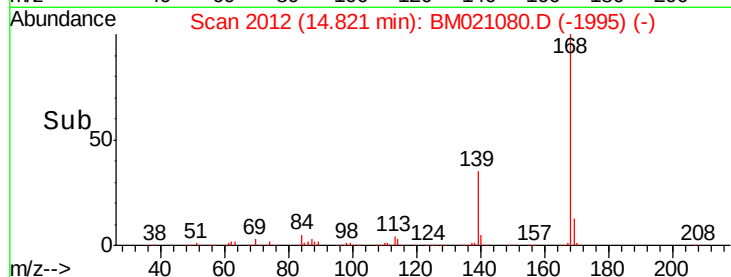
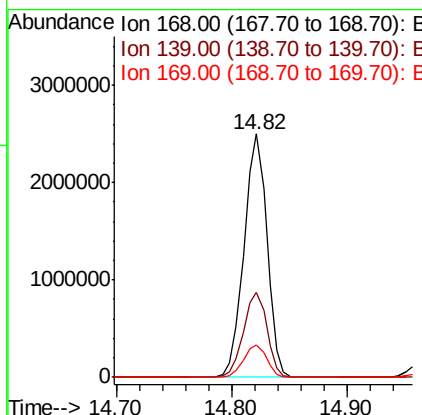
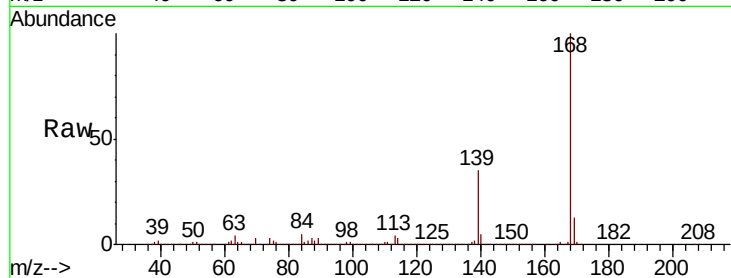




#55
Dibenzenofuran
Concen: 43.918 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

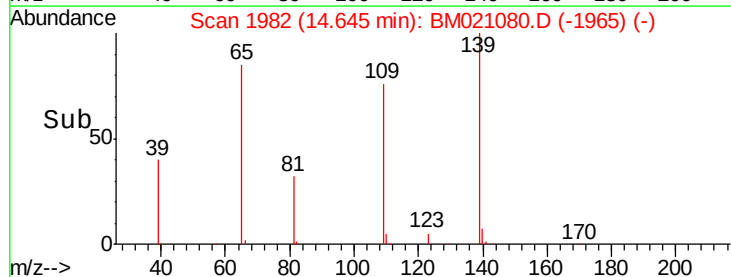
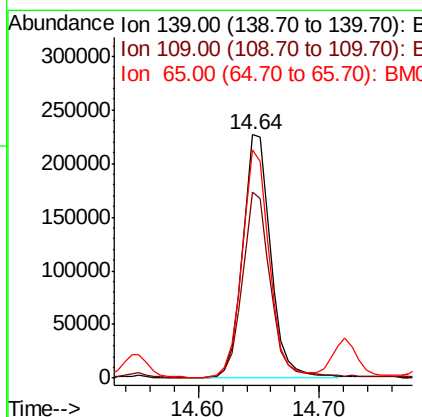
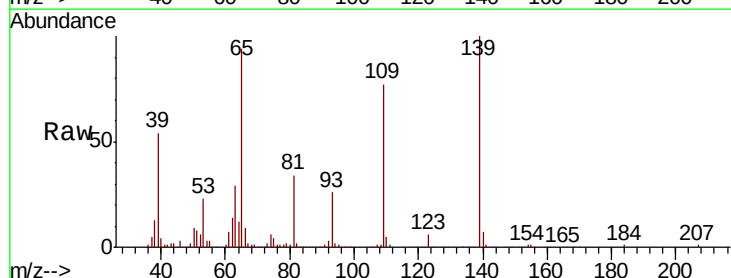
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

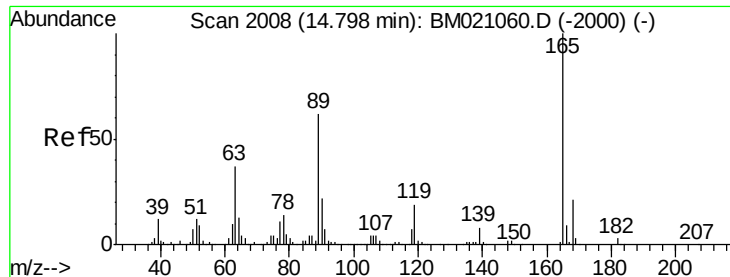
Tgt Ion:168 Resp: 3453235
Ion Ratio Lower Upper
168 100
139 35.1 28.4 42.6
169 13.3 10.6 16.0



#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

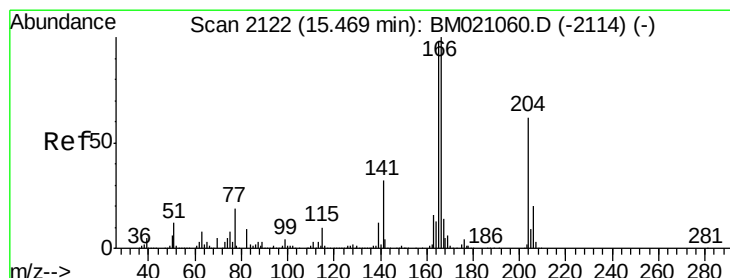
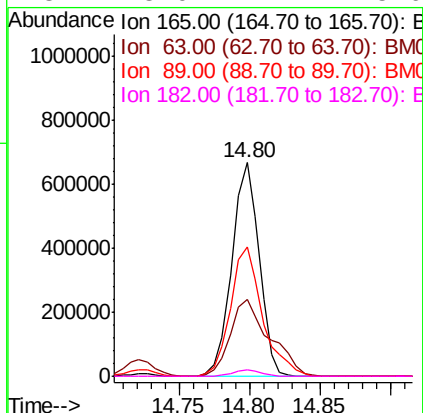
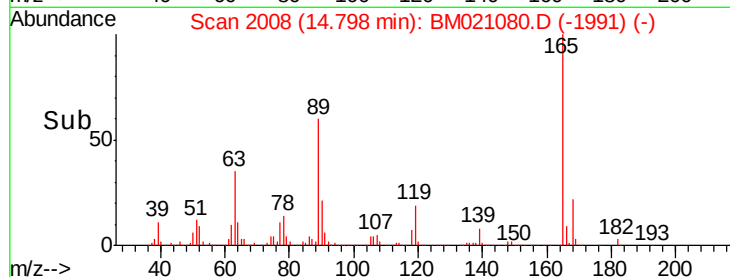
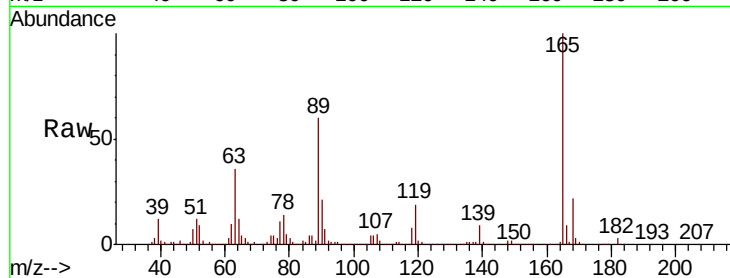




#57
2,4-Dinitrotoluene
Concen: 44.819 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

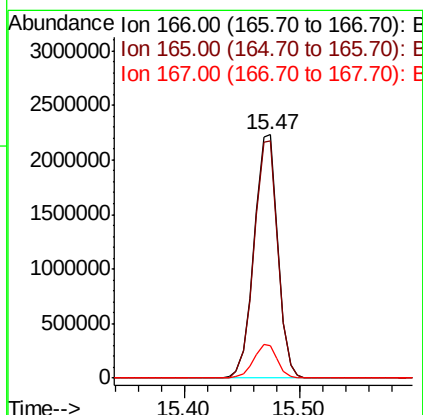
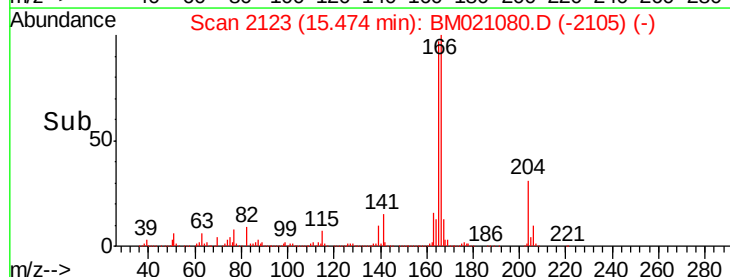
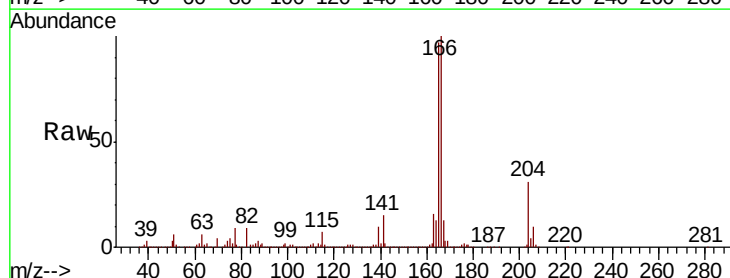
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

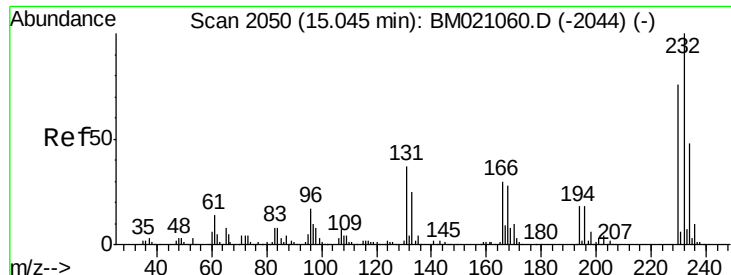
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.0	29.6	44.4
89	60.5	49.5	74.3
182	3.0	2.4	3.6



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

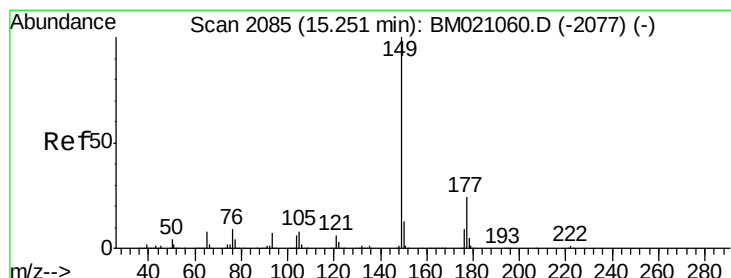
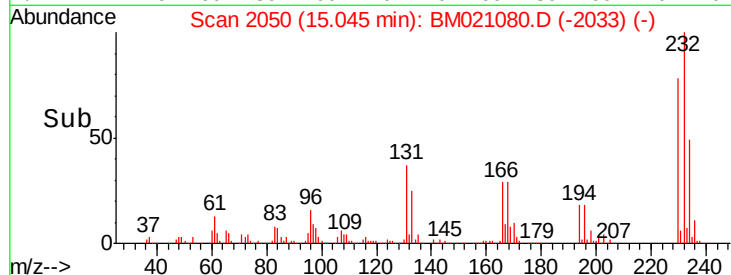
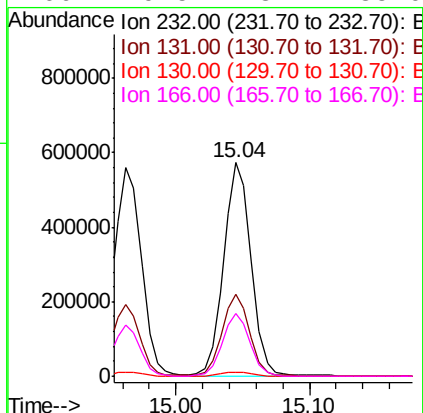
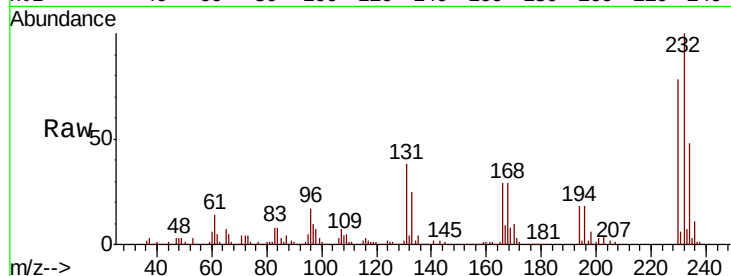




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.718 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

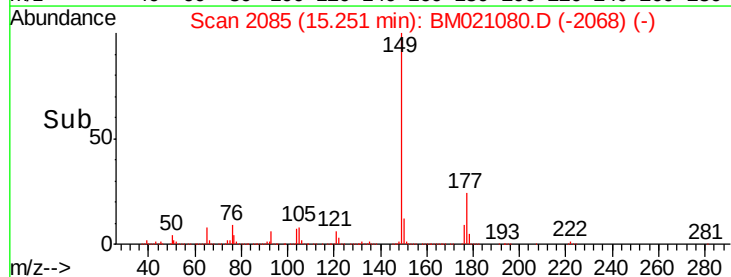
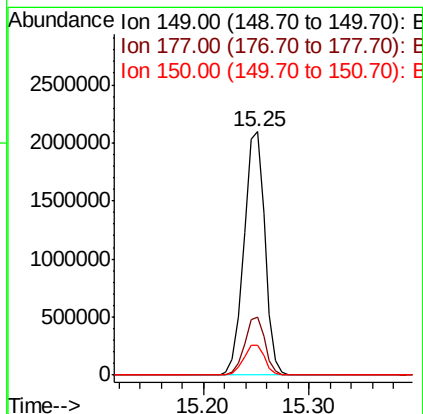
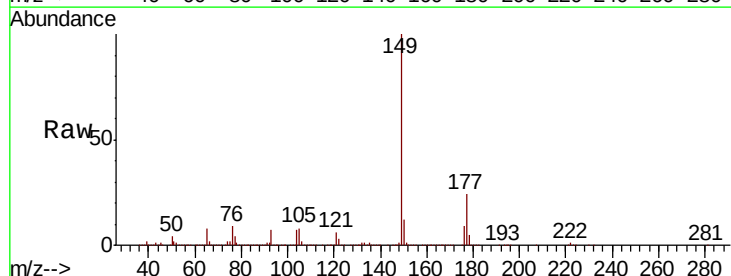
Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

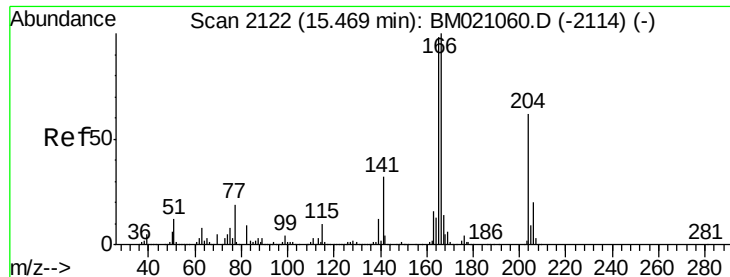
Tgt Ion:	232	Resp:	818170
Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.6	46.0
130	2.2	1.7	2.5
166	29.5	23.4	35.0



#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

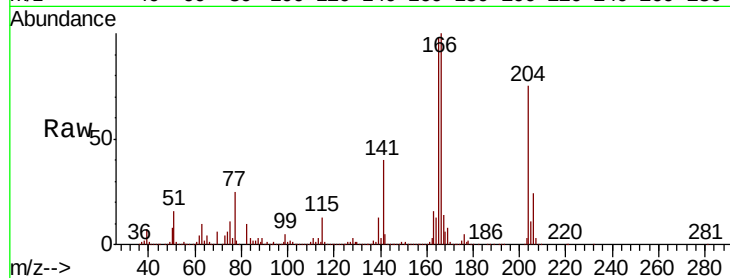




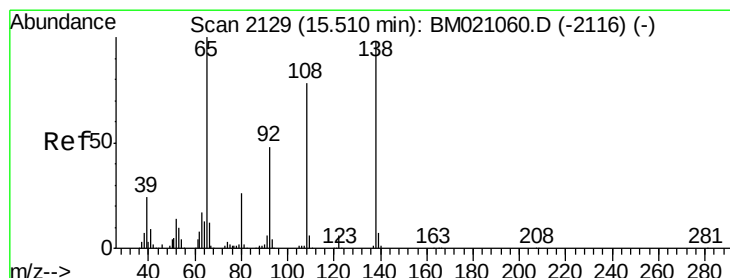
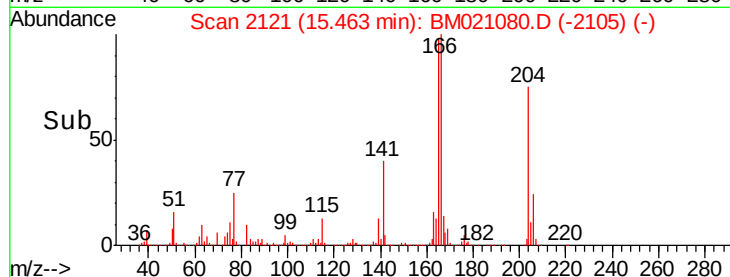
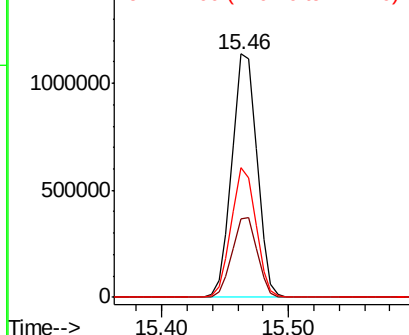
#61
4-Chlorophenyl-phenylether
Concen: 42.671 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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

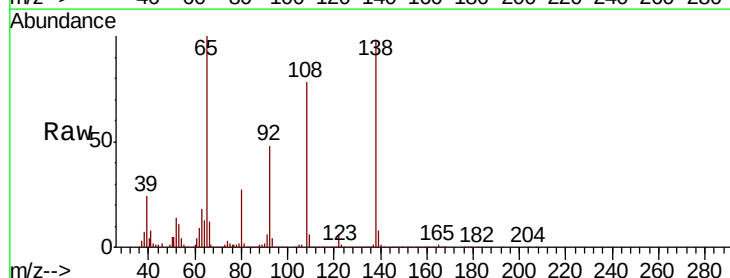


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

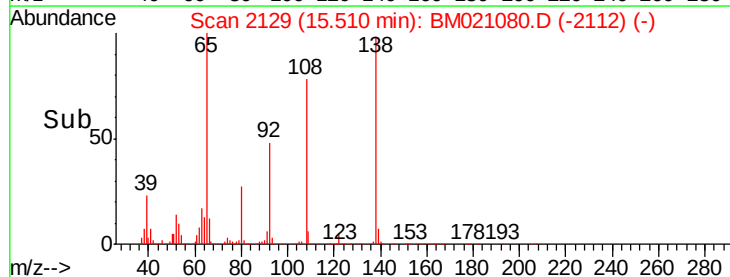
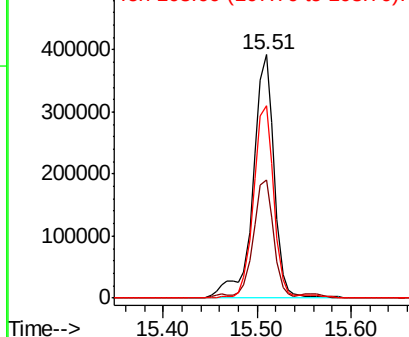


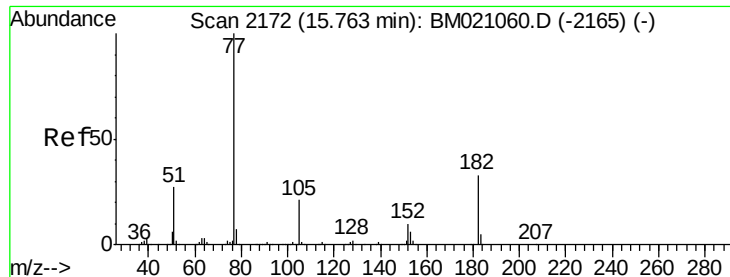
#62
4-Nitroaniline
Concen: 39.587 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

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



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

Tgt Ion: 77 Resp: 2397489

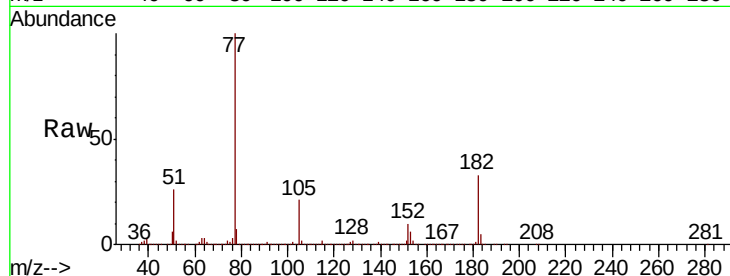
Ion Ratio Lower Upper

77 100

182 32.8 12.6 52.6

105 21.1 1.1 41.1

51 26.4 6.9 46.9

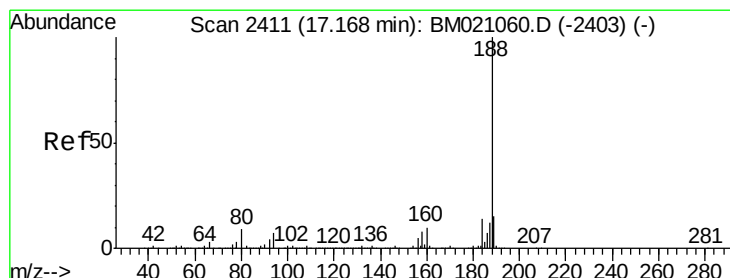
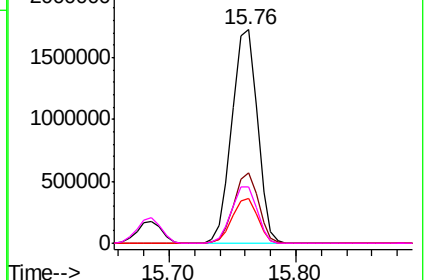
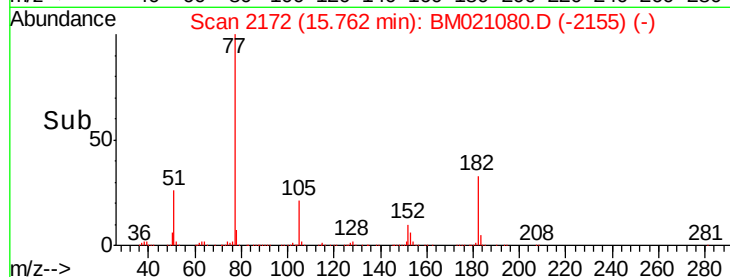


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#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

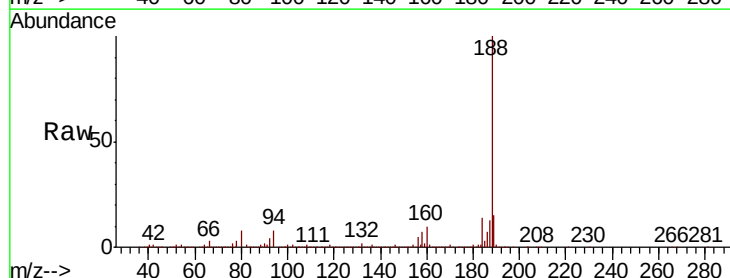
Tgt Ion: 188 Resp: 1820509

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.8

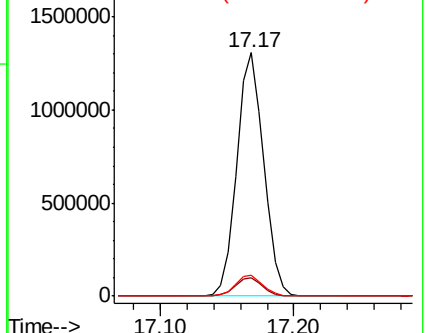
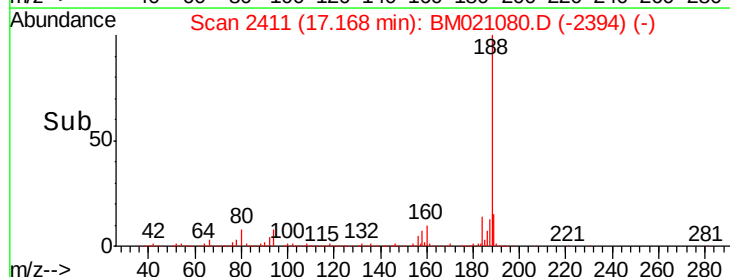
80 8.4 6.9 10.3

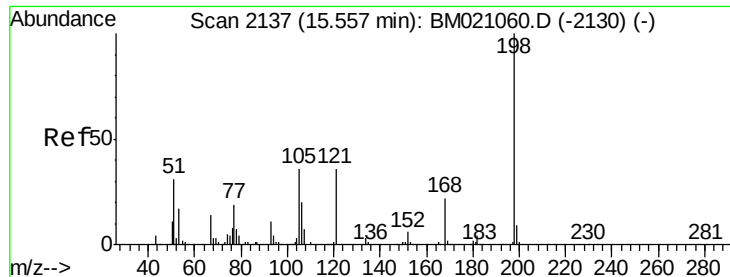


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

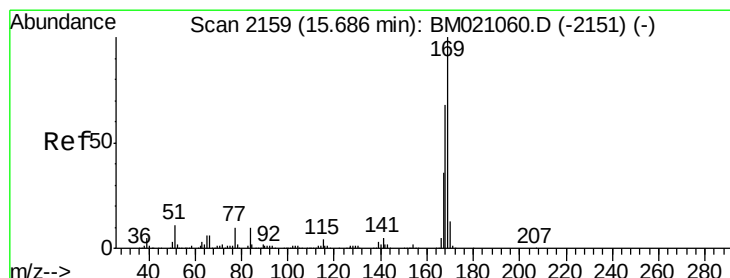
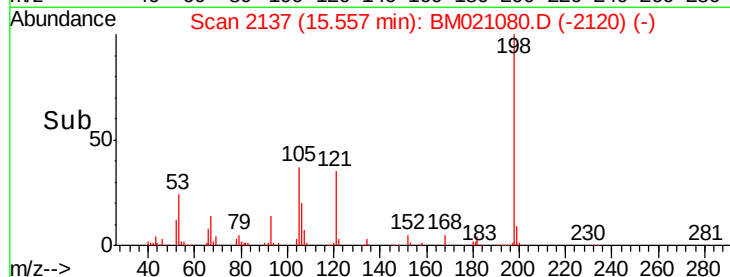
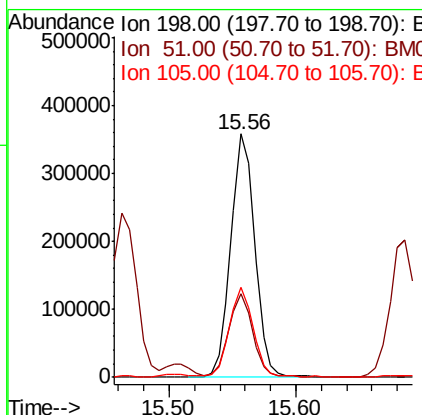
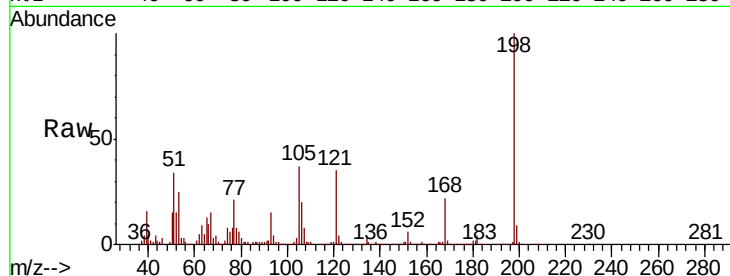




#65
4,6-Dinitro-2-methylphenol
Concen: 41.881 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

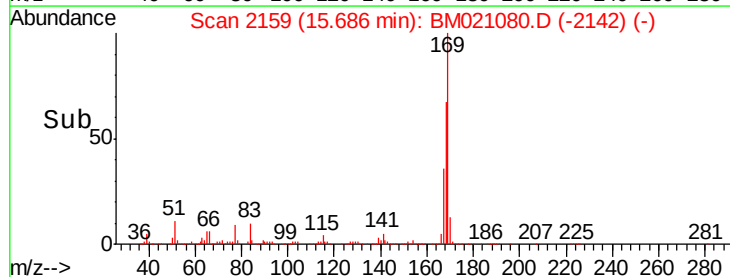
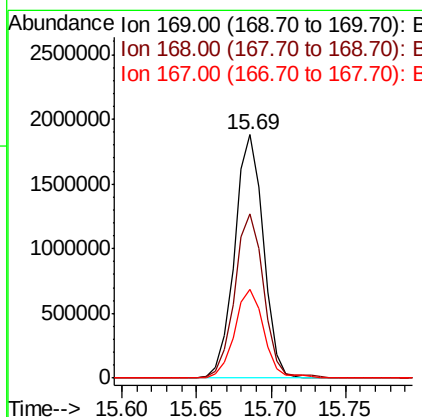
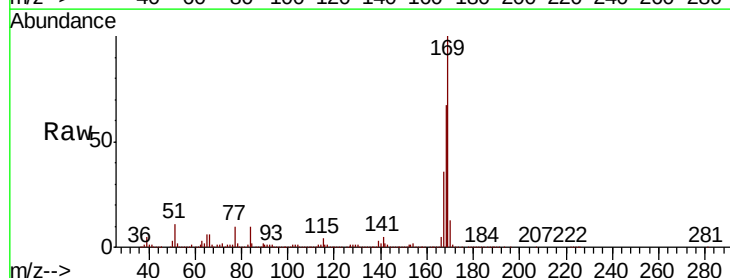
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

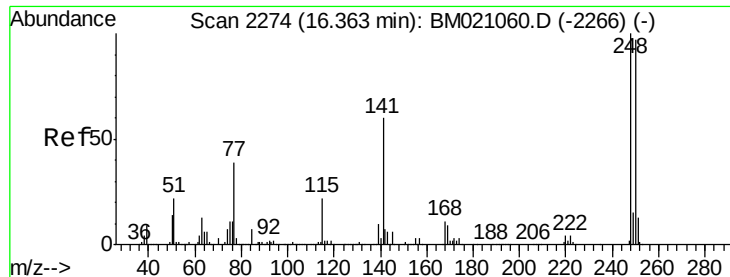
Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.4	15.3	55.3
105	37.0	16.8	56.8



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

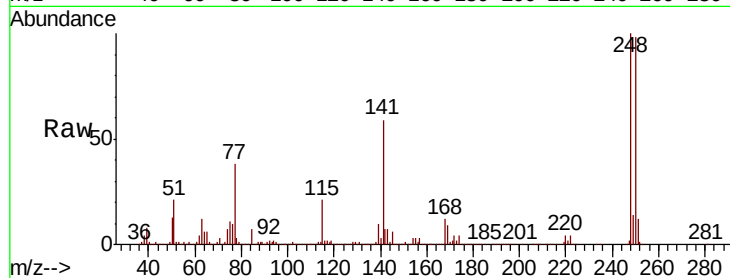




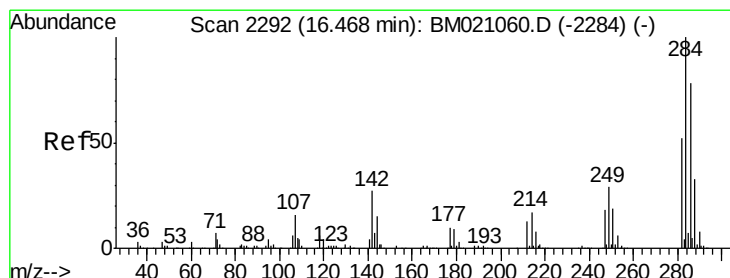
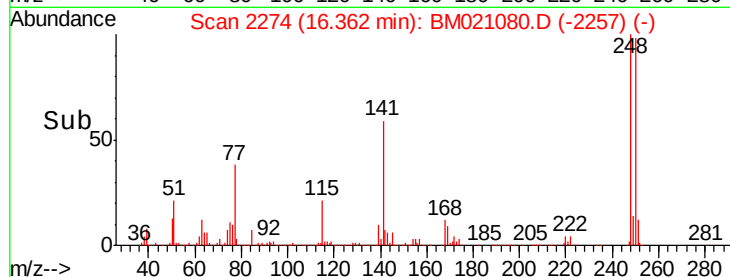
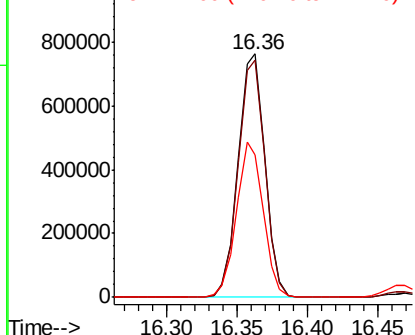
#67
4-Bromophenyl-phenylether
Concen: 41.612 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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

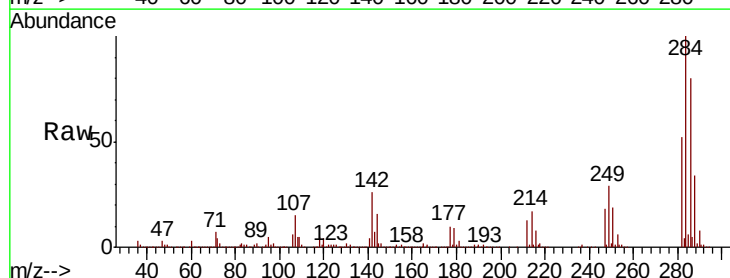


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

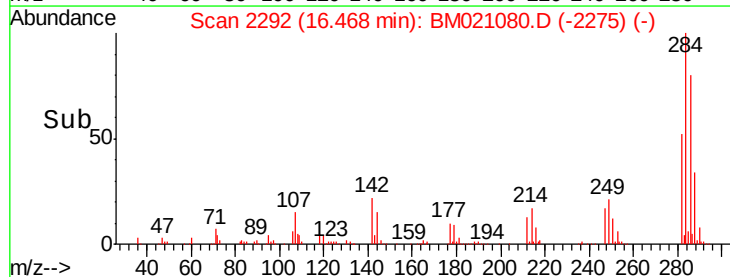
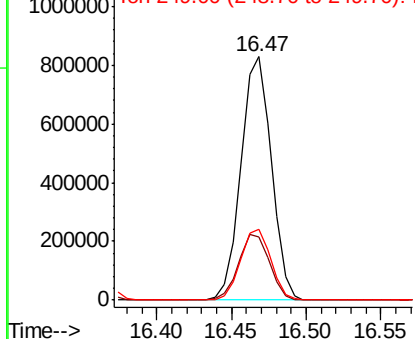


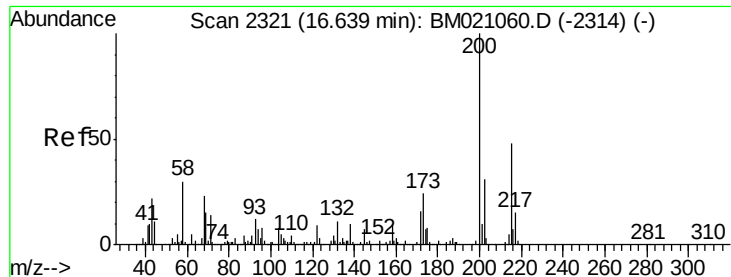
#68
Hexachlorobenzene
Concen: 40.278 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

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



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

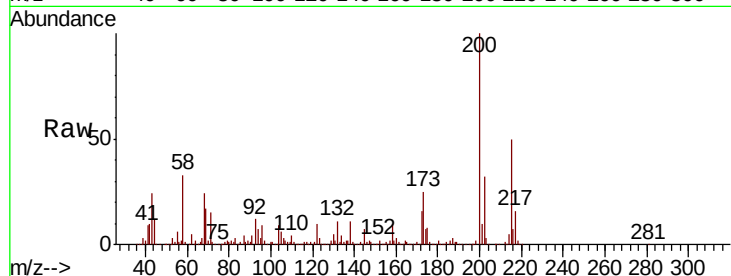
Tgt Ion:200 Resp: 899914

Ion Ratio Lower Upper

200 100

173 25.4 4.3 44.3

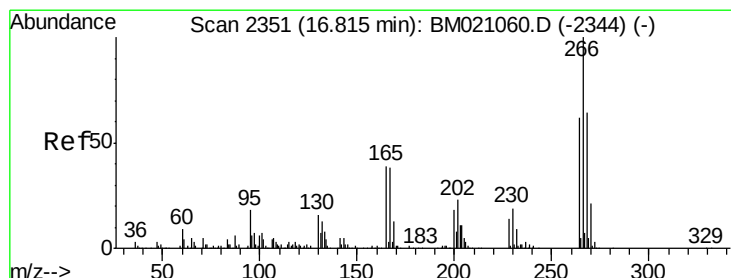
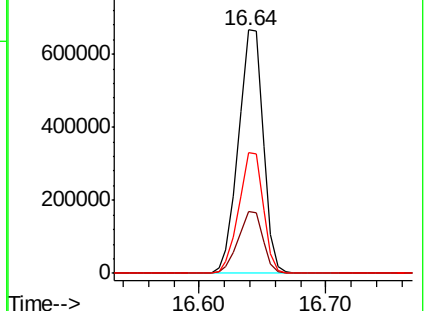
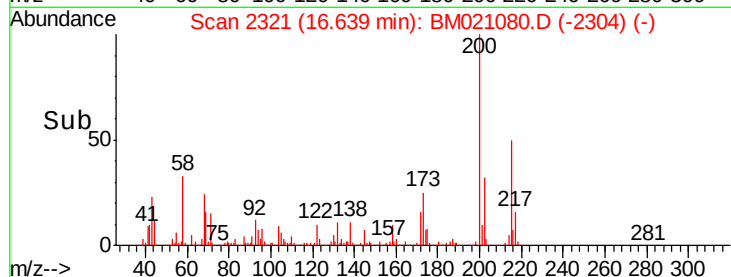
215 49.6 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#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

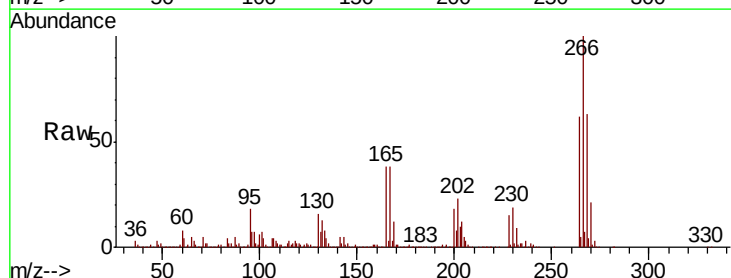
Tgt Ion:266 Resp: 1382127

Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.4

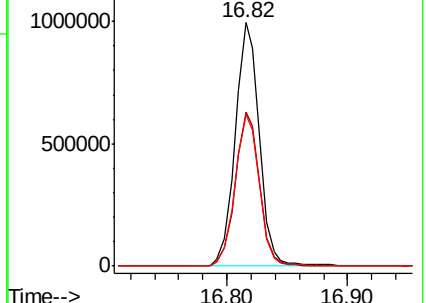
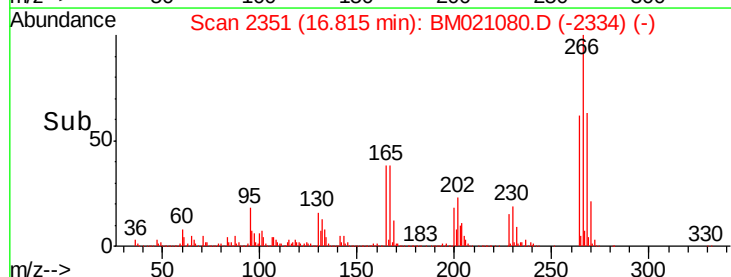
264 62.3 49.9 74.9

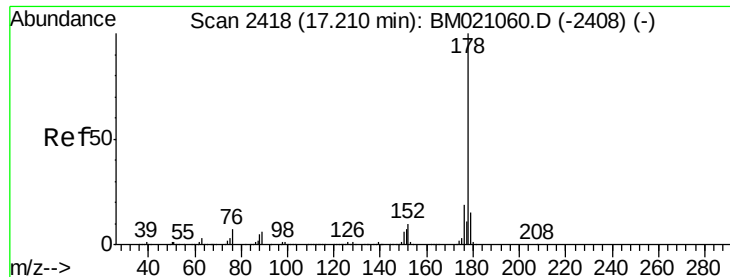


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

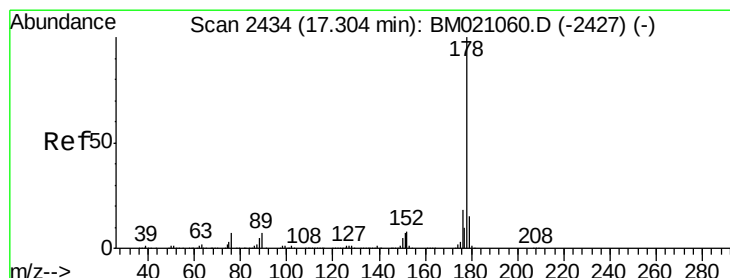
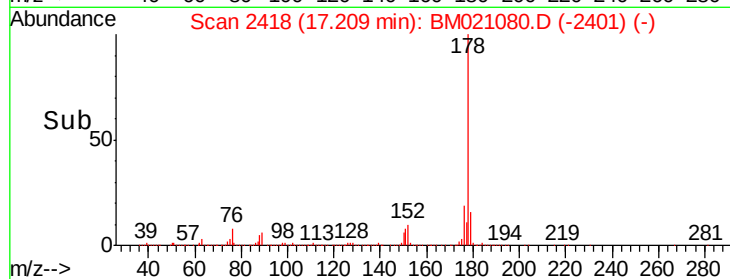
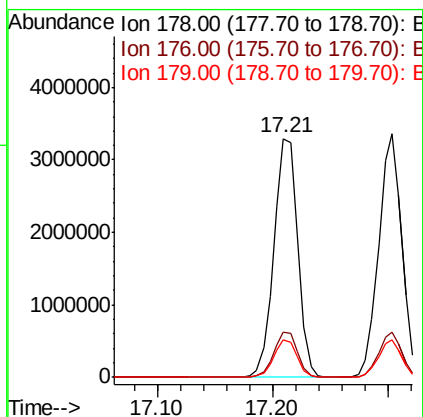
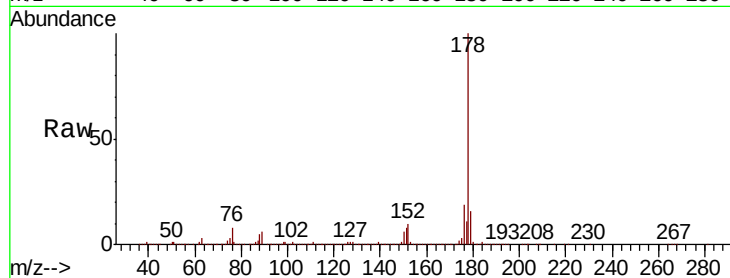




#71
Phenanthrene
Concen: 44.979 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

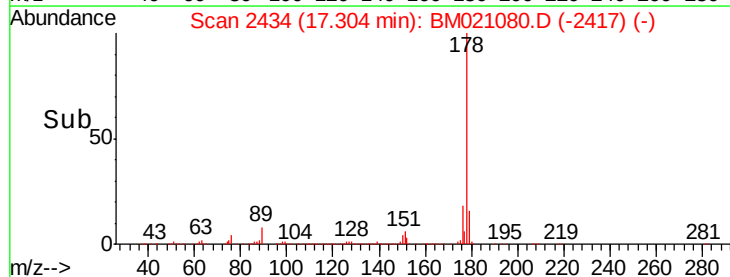
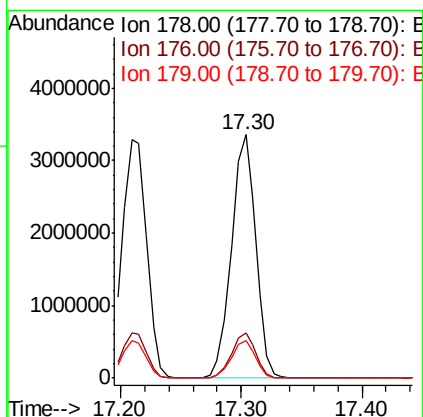
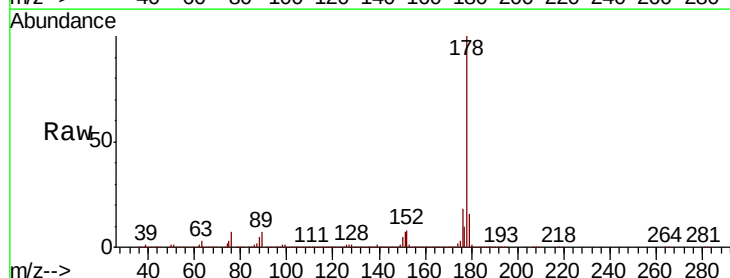
Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

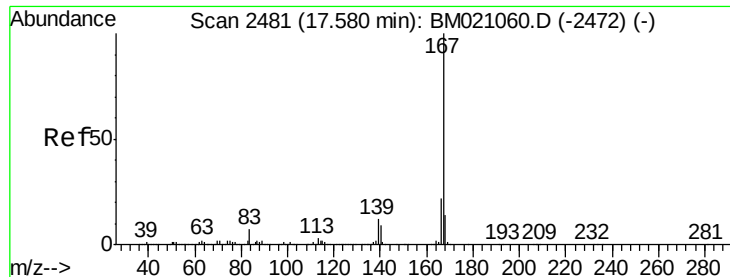
Tgt Ion:178 Resp: 4719106
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.6 12.2 18.4



#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

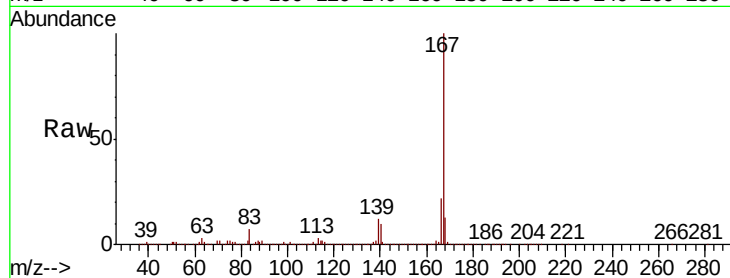




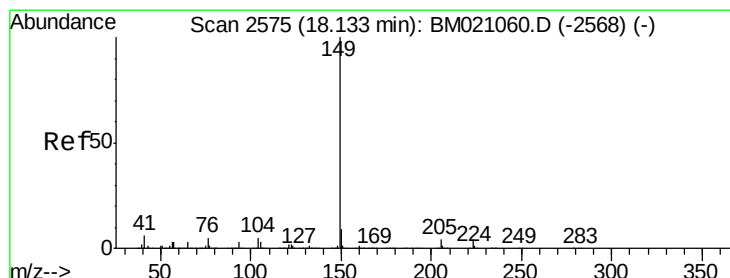
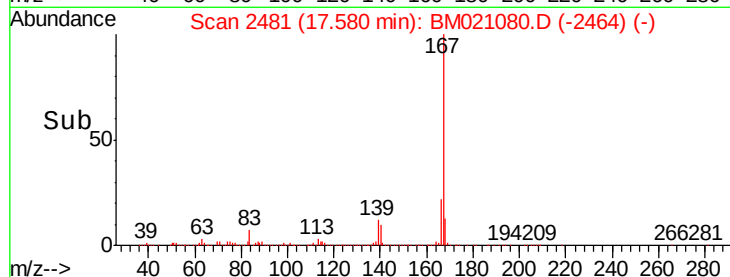
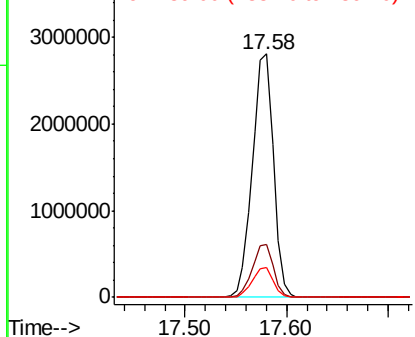
#73
 Carbazole
 Concen: 44.252 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

Instrument :
 BNA_M
 ClientSampleId :
 SS043MW010-190611MS

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

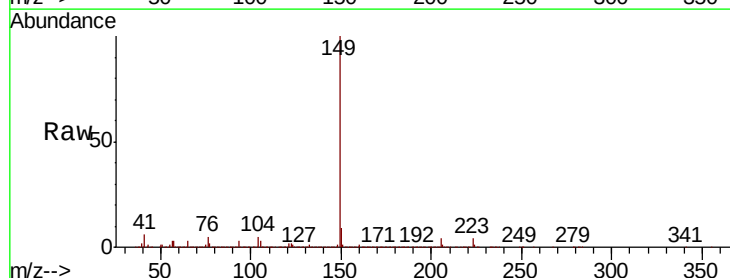


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

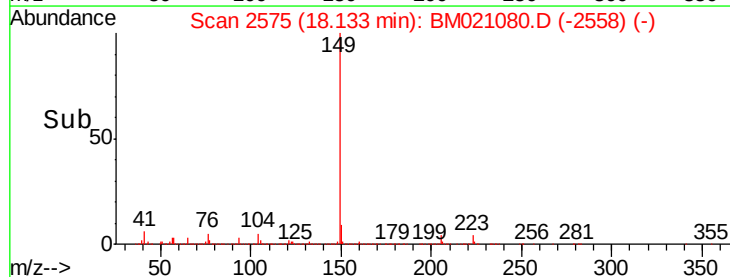
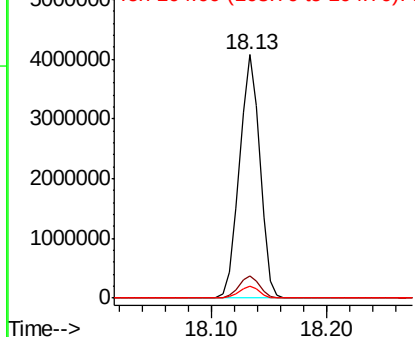


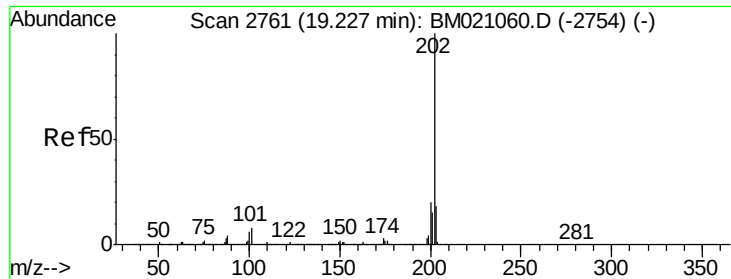
#74
 Di-n-butylphthalate
 Concen: 44.364 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BM021080.D
 Acq: 21 Jun 2019 13:09

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

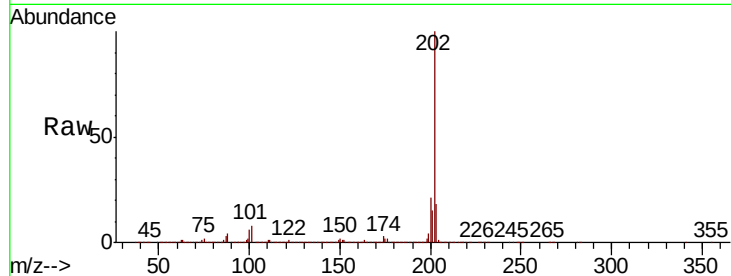
Tgt Ion:202 Resp: 5485053

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.2

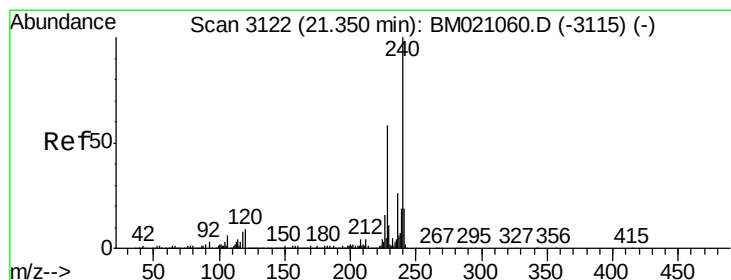
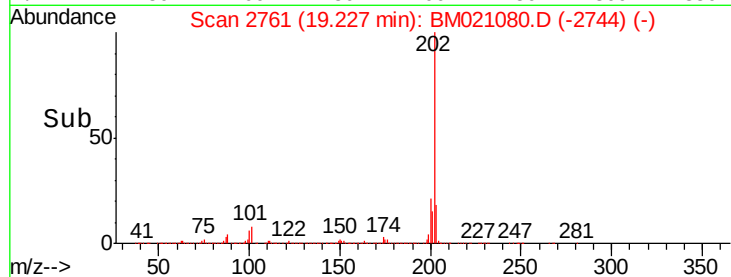
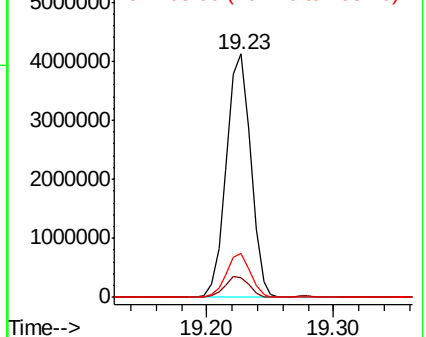
203 17.8 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#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

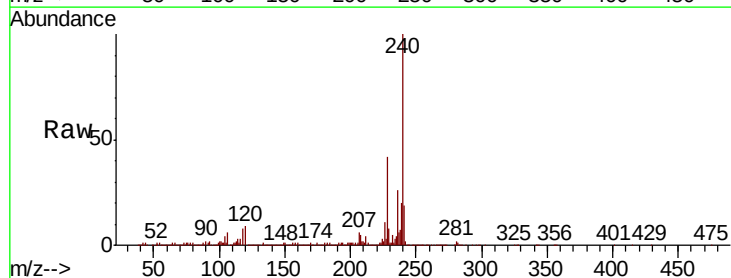
Tgt Ion:240 Resp: 1649482

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

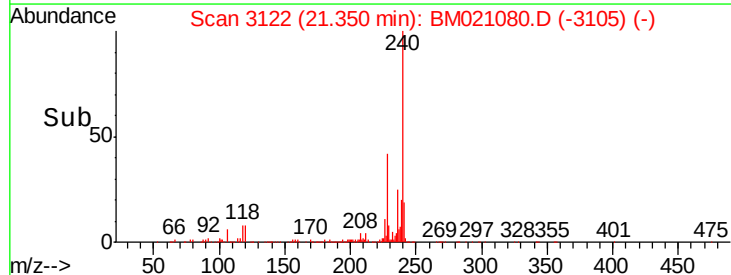
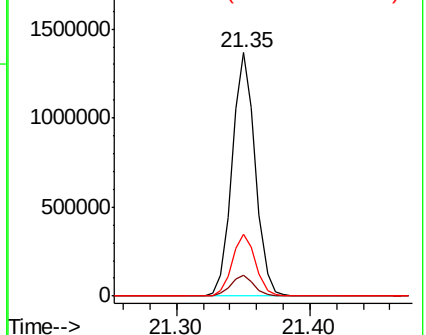
236 25.5 20.4 30.6

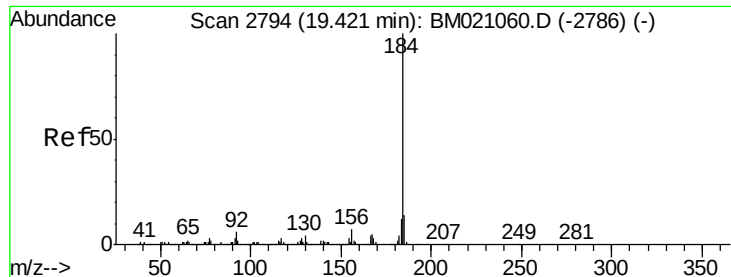


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

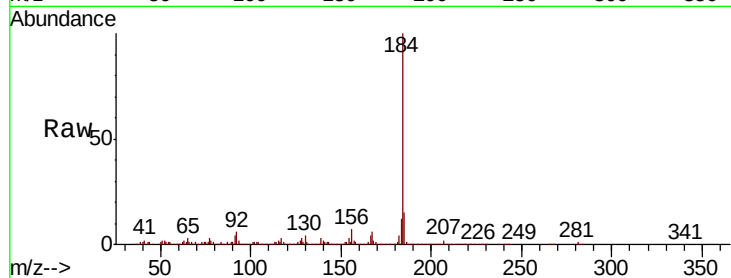
Tgt Ion:184 Resp: 792286

Ion Ratio Lower Upper

184 100

185 15.3 11.4 17.2

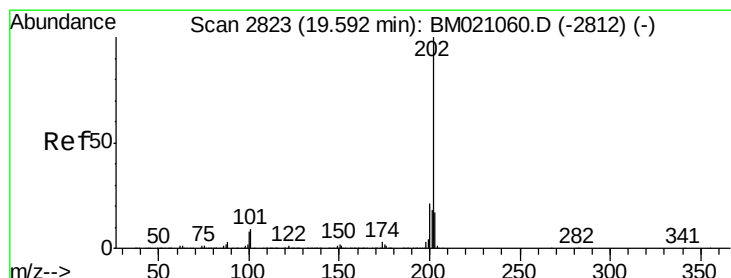
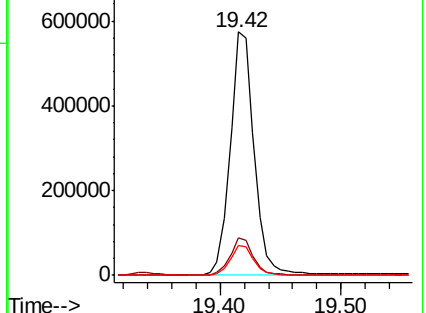
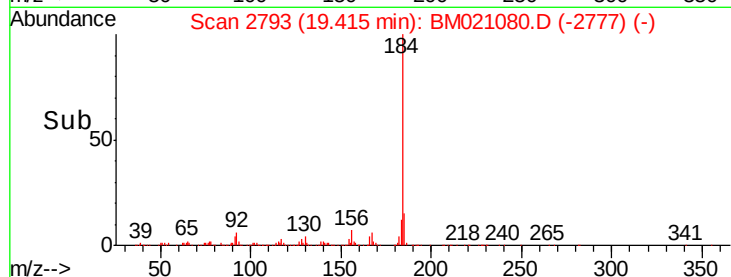
183 12.1 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#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

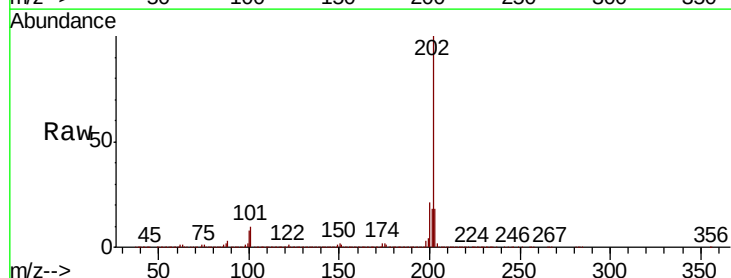
Tgt Ion:202 Resp: 5469171

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

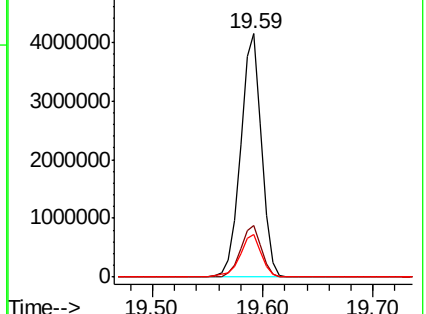
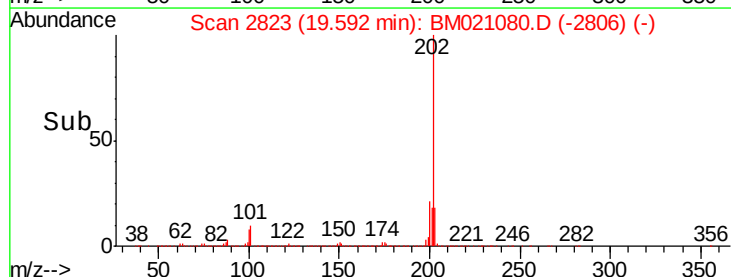
203 17.6 14.0 21.0

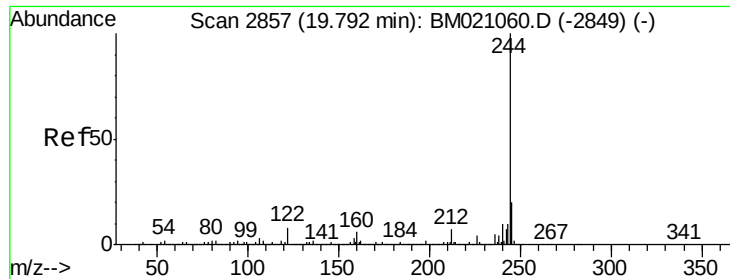


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

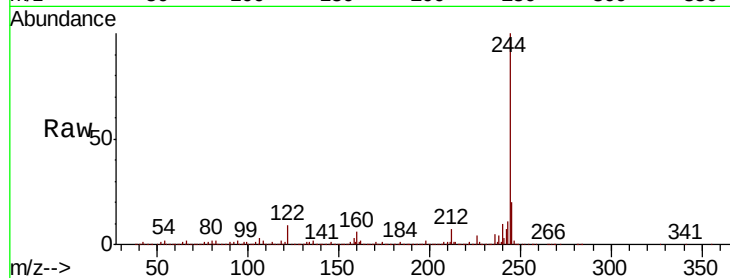
Tgt Ion:244 Resp: 8709733

Ion Ratio Lower Upper

244 100

212 7.0 5.3 7.9

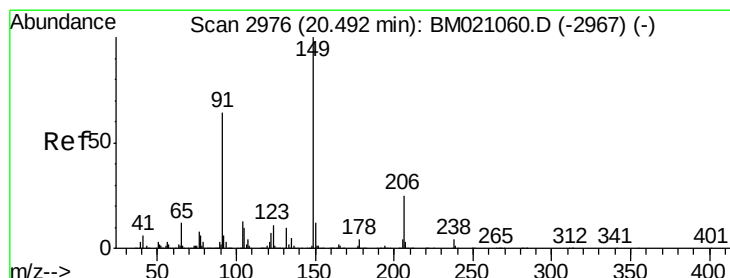
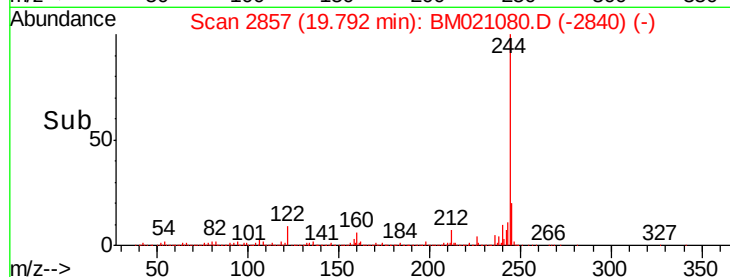
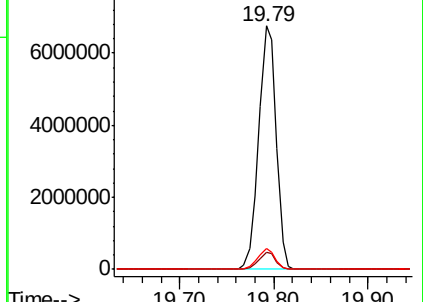
122 8.5 6.6 9.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#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

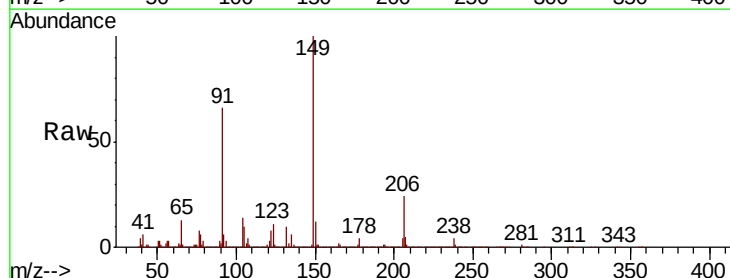
Tgt Ion:149 Resp: 2167323

Ion Ratio Lower Upper

149 100

91 66.2 50.9 76.3

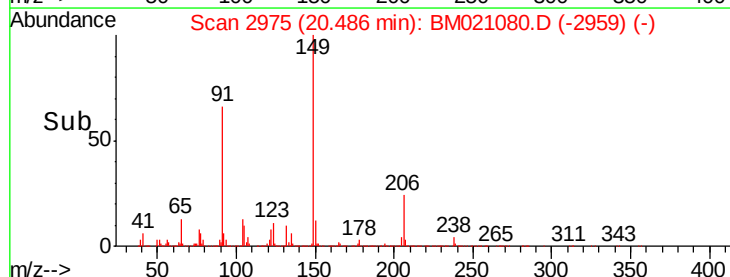
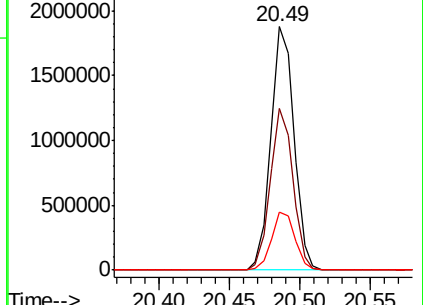
206 23.9 19.7 29.5

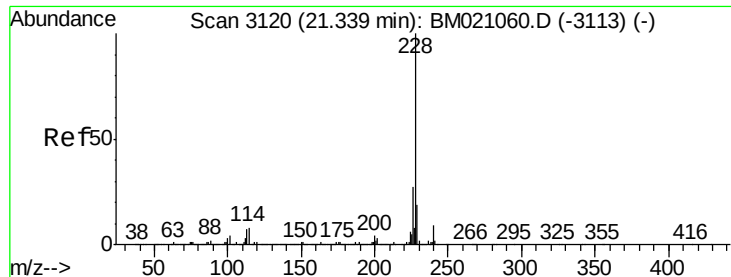


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

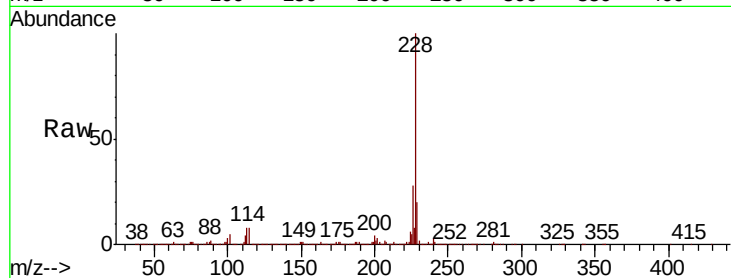
Tgt Ion:228 Resp: 4838466

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

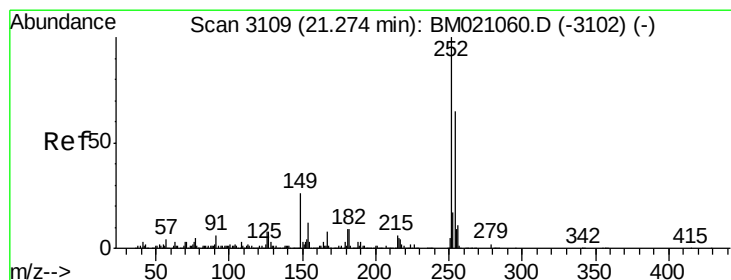
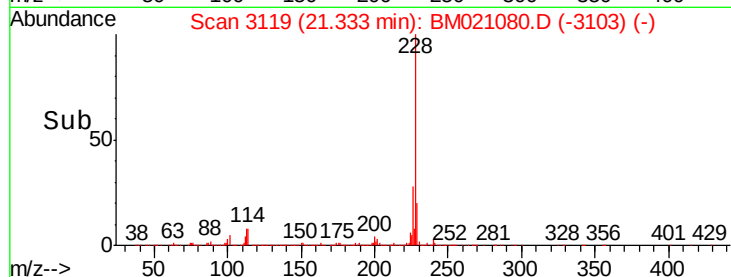
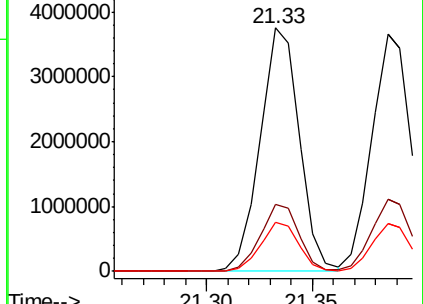
229 20.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#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

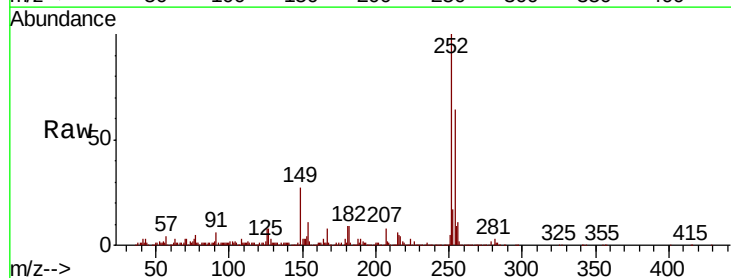
Tgt Ion:252 Resp: 1165995

Ion Ratio Lower Upper

252 100

254 63.7 51.7 77.5

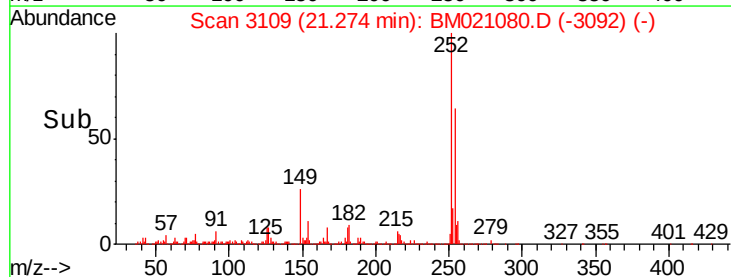
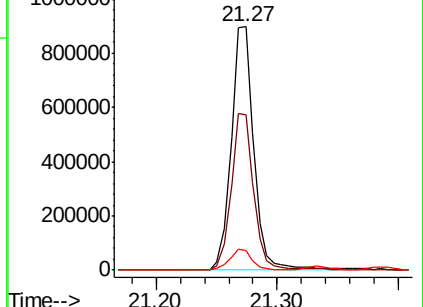
126 8.0 6.6 9.8

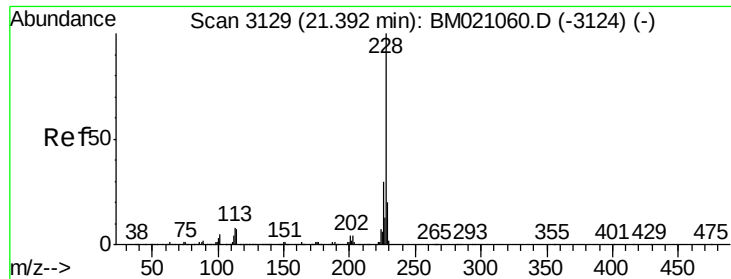


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

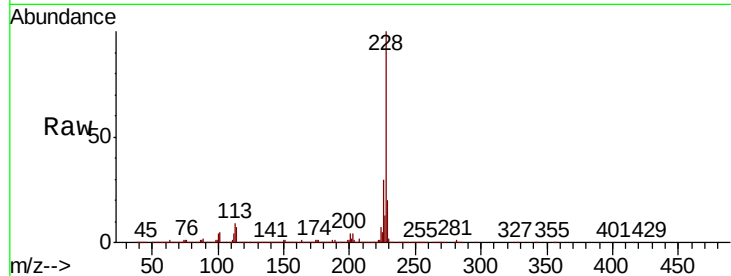
Tgt Ion:228 Resp: 4674803

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

228 100

226 30.5 24.1 36.1

229 20.1 15.6 23.4

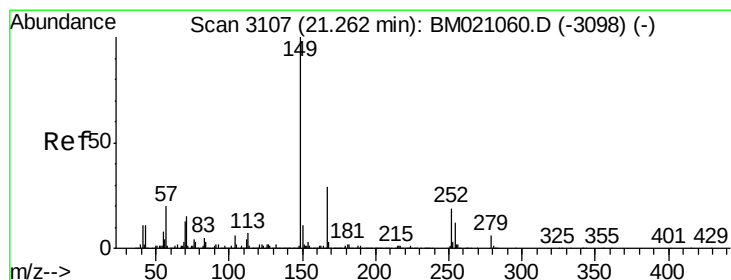
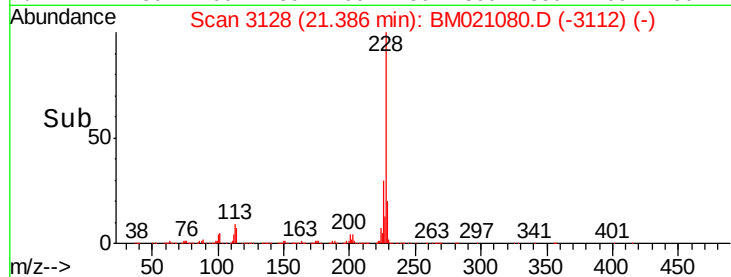
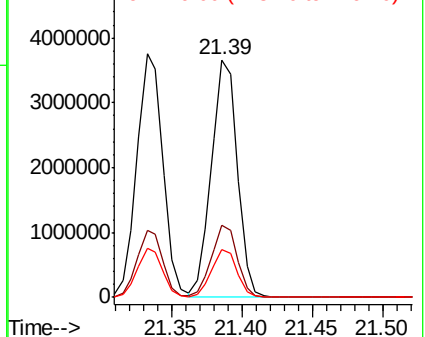


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#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

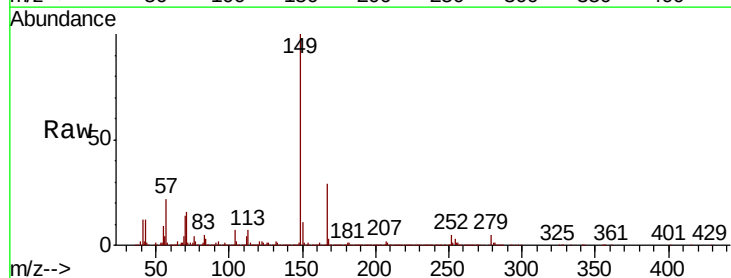
Tgt Ion:149 Resp: 3184806

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

149 100

167 28.7 23.0 34.4

279 5.3 4.6 7.0

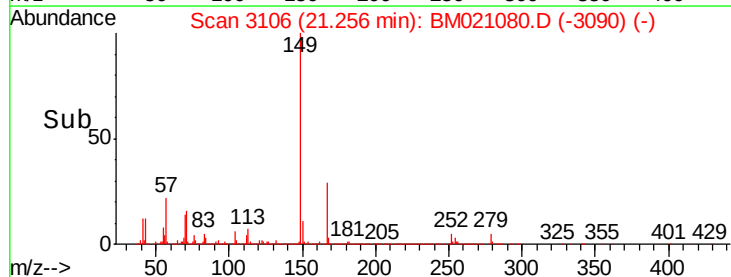
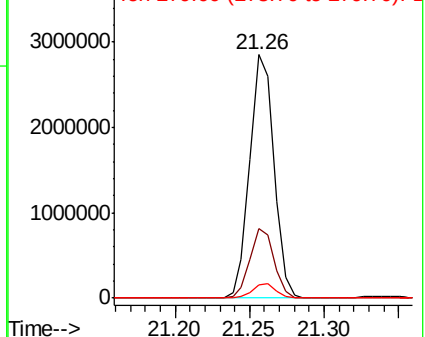


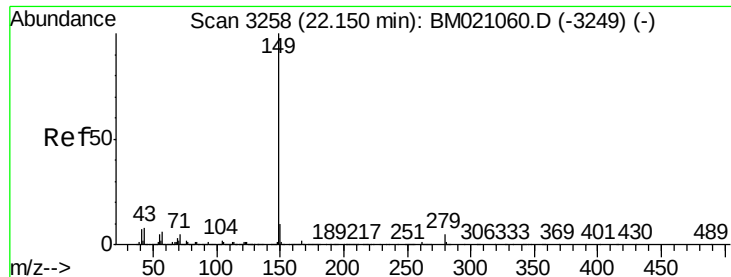
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

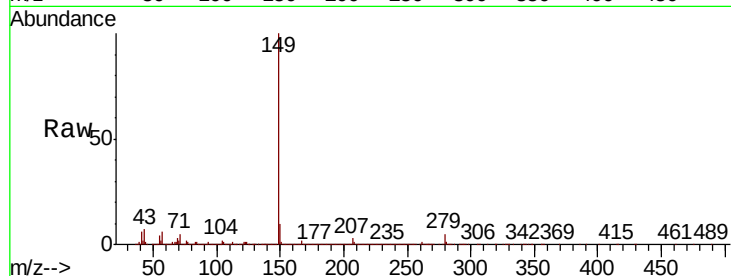
Tgt Ion:149 Resp: 5080077

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

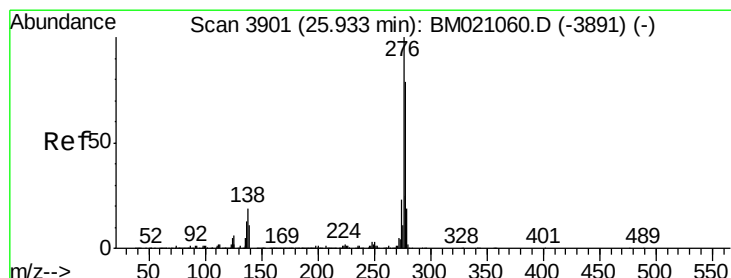
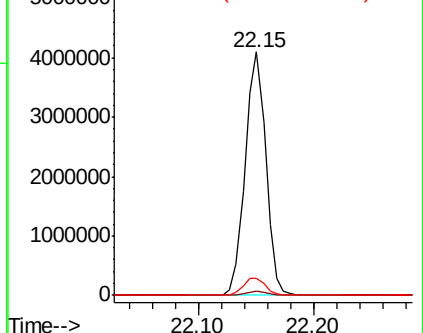
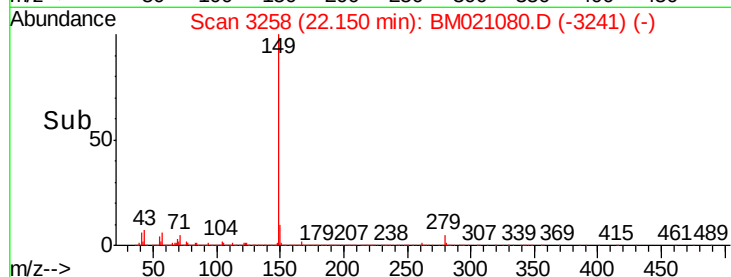
43 7.5 6.2 9.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#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

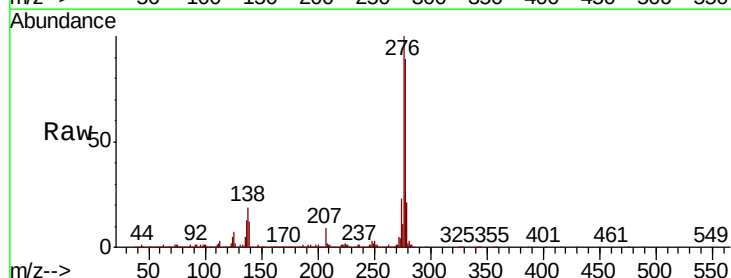
Tgt Ion:276 Resp: 5118007

Ion Ratio Lower Upper

276 100

138 19.2 15.4 23.0

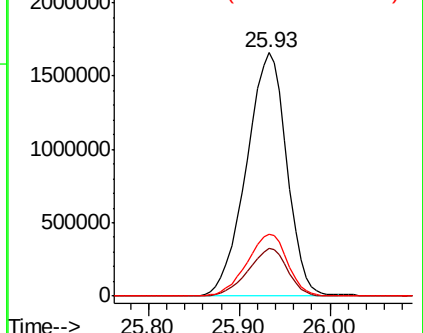
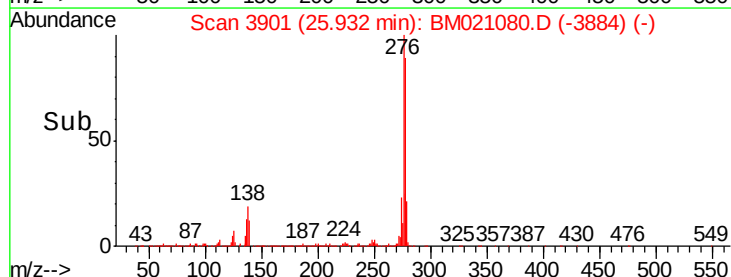
277 25.6 20.4 30.6

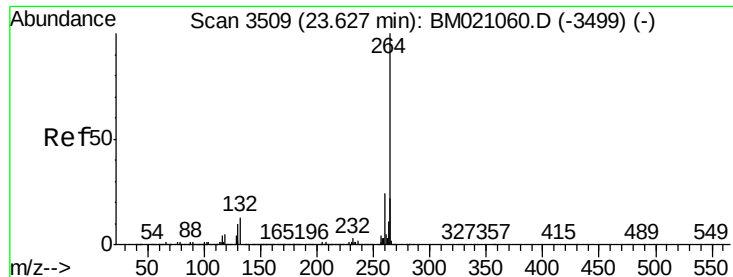


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

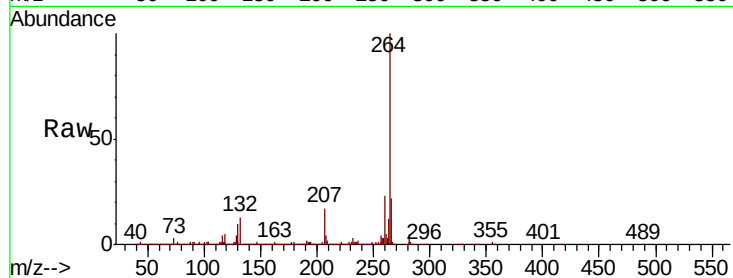
Tgt Ion:264 Resp: 1590039

Ion Ratio Lower Upper

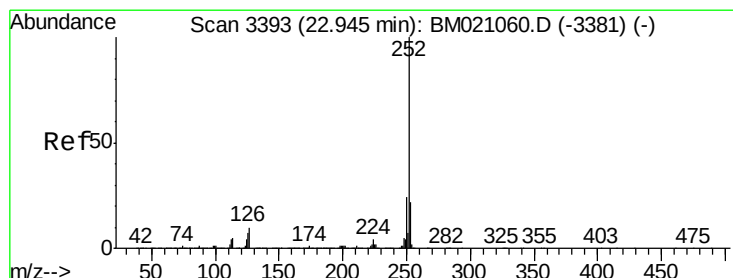
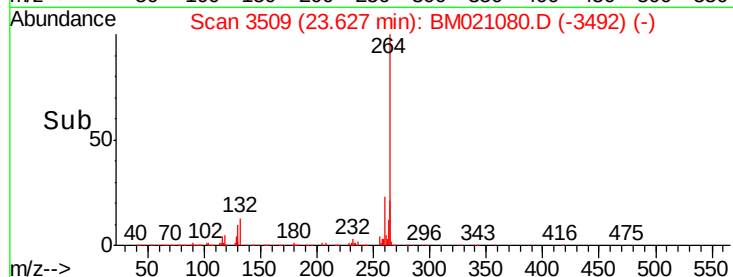
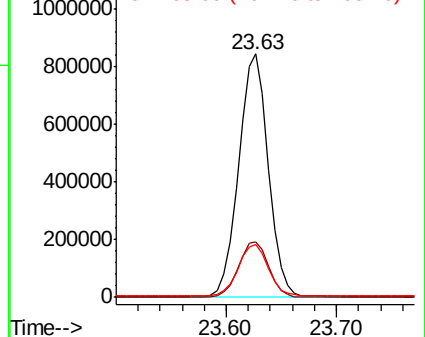
264 100

260 22.9 19.0 28.4

265 21.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#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

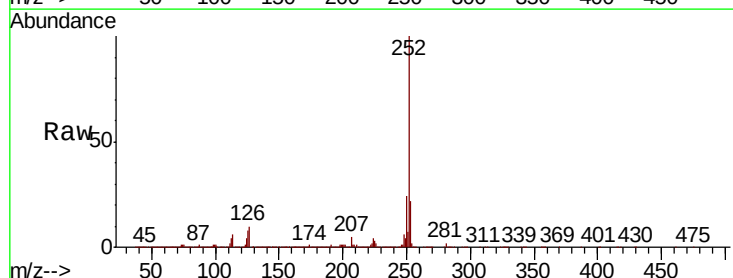
Tgt Ion:252 Resp: 4661811

Ion Ratio Lower Upper

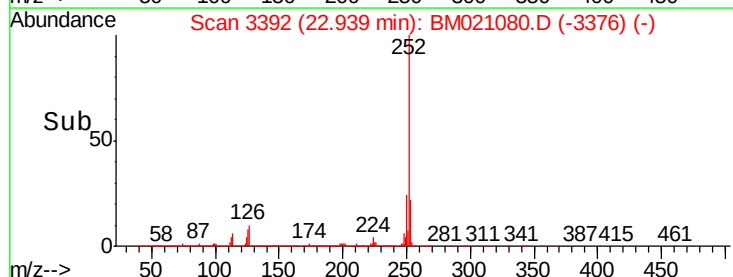
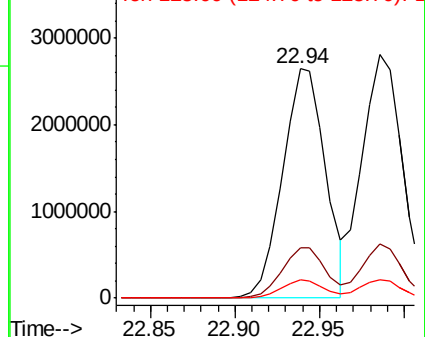
252 100

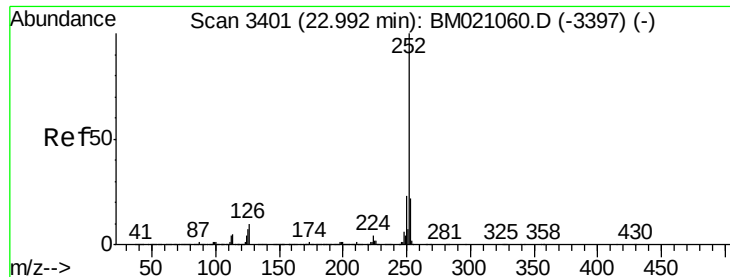
253 22.2 17.4 26.0

125 7.9 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

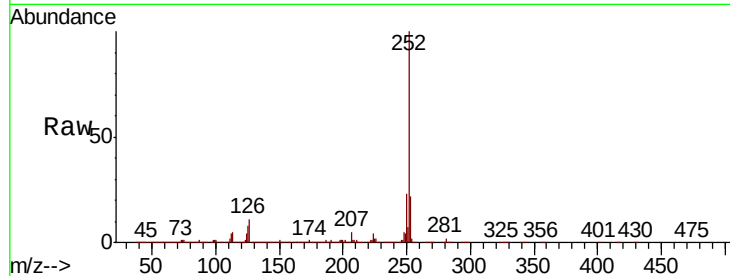




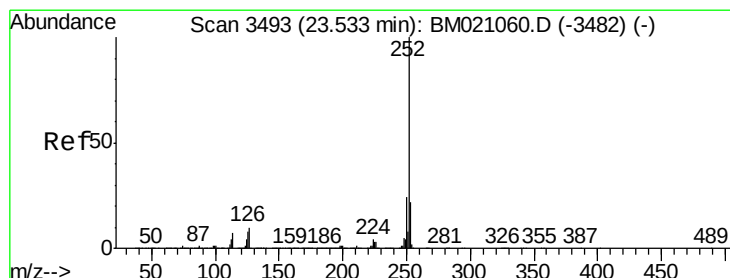
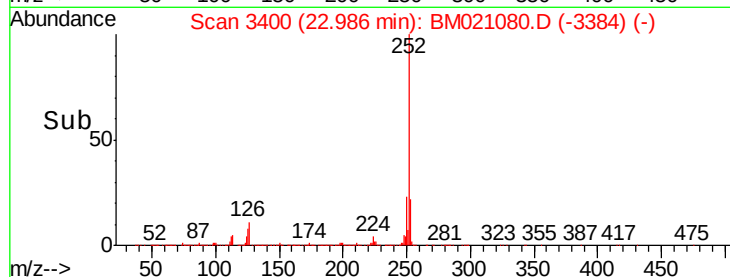
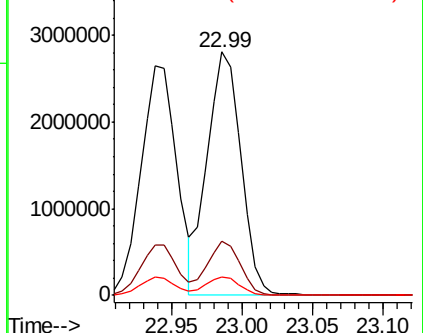
#89
Benzo(k)fluoranthene
Concen: 44.792 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

Instrument :
BNA_M
ClientSampleId :
SS043MW010-190611MS

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

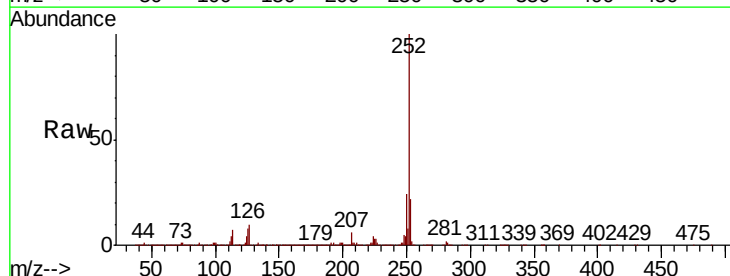


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

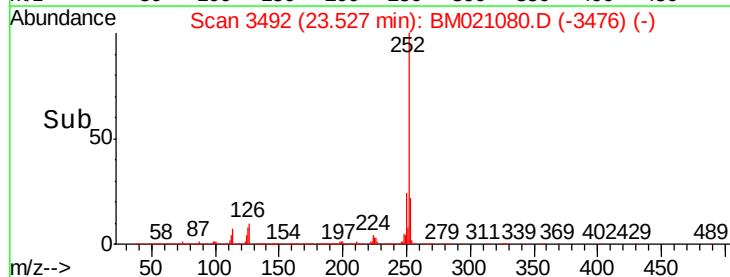
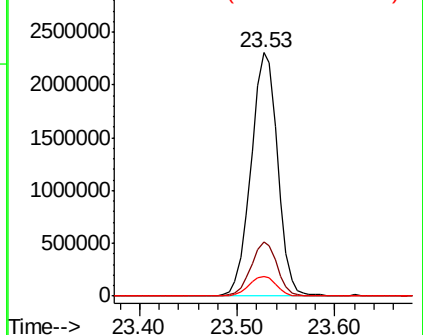


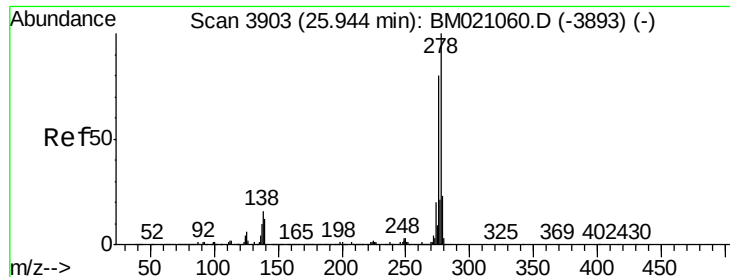
#90
Benzo(a)pyrene
Concen: 45.213 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021080.D
Acq: 21 Jun 2019 13:09

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



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#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

Instrument :

BNA_M

ClientSampleId :

SS043MW010-190611MS

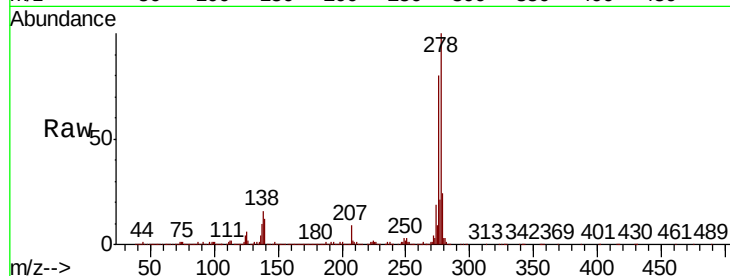
Tgt Ion:278 Resp: 4350175

Ion Ratio Lower Upper

278 100

139 11.9 9.8 14.8

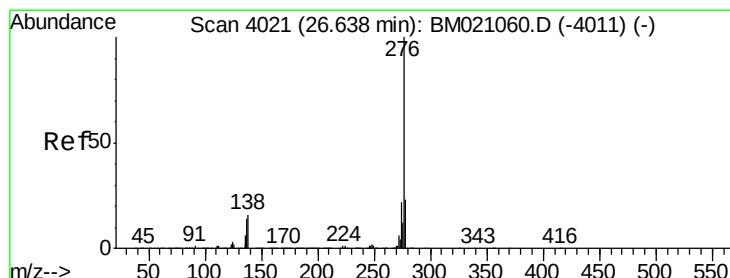
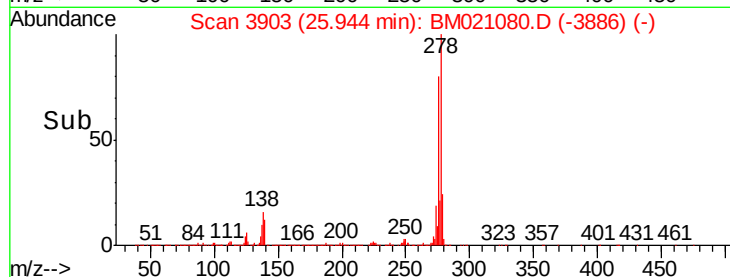
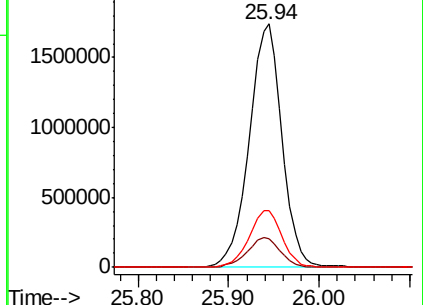
279 23.6 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#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

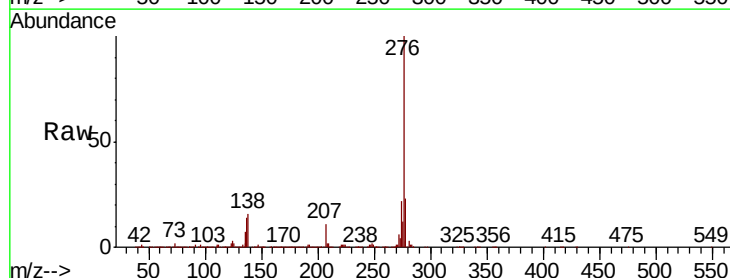
Tgt Ion:276 Resp: 4137302

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 15.7 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

