

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020315.D
 Acq On : 13 May 2019 14:34
 Operator : JU/SJ
 Sample : K2763-20MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Quant Time: May 14 03:47:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	56473	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	204655	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	127943	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	311211	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	315040	20.00	ng	-0.02
87) Perylene-d12	23.63	264	320144	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	399544	115.65	ng	-0.02
7) Phenol-d6	6.93	99	555656	117.73	ng	-0.02
23) Nitrobenzene-d5	8.93	82	381410	73.58	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	238952	120.32	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	718169	69.06	ng	-0.04
79) Terphenyl-d14	19.79	244	1275704	70.63	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	55114	32.526	ng	91
3) Pyridine	3.68	79	99602	22.984	ng	94
4) n-Nitrosodimethylamine	3.60	42	45274	32.580	ng	# 61
6) Aniline	7.10	93	53910	9.074	ng	94
8) 2-Chlorophenol	7.32	128	144077	38.300	ng	97
9) Benzaldehyde	6.91	77	75935	21.257	ng	96
10) Phenol	6.96	94	197235	38.818	ng	89
11) bis(2-Chloroethyl)ether	7.19	93	144518	39.133	ng	95
12) 1,3-Dichlorobenzene	7.65	146	155272	35.476	ng	93
13) 1,4-Dichlorobenzene	7.79	146	156719	35.445	ng	98
14) 1,2-Dichlorobenzene	8.10	146	152586	36.223	ng	99
15) Benzyl Alcohol	8.00	79	146959	32.290	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.27	45	108321	35.373	ng	98
17) 2-Methylphenol	8.20	107	119101	36.413	ng	94
18) Hexachloroethane	8.82	117	60349	32.735	ng	97
19) n-Nitroso-di-n-propylamine	8.56	70	137217	33.981	ng	96
20) 3+4-Methylphenols	8.53	107	153242	35.251	ng	95
22) Acetophenone	8.59	105	224447	40.128	ng	# 96
24) Nitrobenzene	8.97	77	201164	37.428	ng	94
25) Isophorone	9.49	82	349330	39.078	ng	97
26) 2-Nitrophenol	9.67	139	73097	45.049	ng	89
27) 2,4-Dimethylphenol	9.73	122	103178	38.194	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	190188	39.064	ng	98
29) 2,4-Dichlorophenol	10.20	162	135925	39.903	ng	97
30) 1,2,4-Trichlorobenzene	10.41	180	160687	38.337	ng	99
31) Naphthalene	10.60	128	416059	39.176	ng	99
32) Benzoic acid	9.85	122	41549	25.250	ng	91
33) 4-Chloroaniline	10.73	127	47203	10.799	ng	91
34) Hexachlorobutadiene	10.86	225	99490	33.554	ng	96
35) Caprolactam	11.55	113	24622	24.173	ng	94
36) 4-Chloro-3-methylphenol	11.85	107	152620	38.126	ng	95
37) 2-Methylnaphthalene	12.22	142	306934	39.642	ng	95
38) 1-Methylnaphthalene	12.44	142	290534	38.374	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	186591	37.276	ng	99

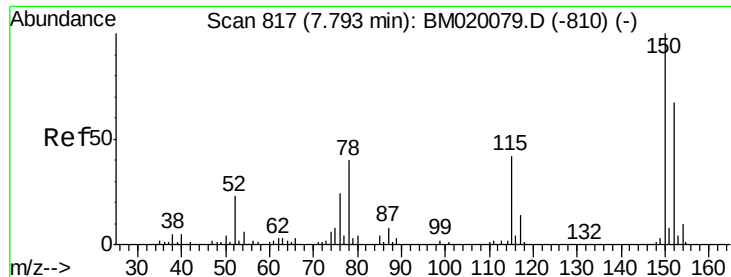
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020315.D
 Acq On : 13 May 2019 14:34
 Operator : JU/SJ
 Sample : K2763-20MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Quant Time: May 14 03:47:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	211669	71.817	ng	97
43) 2,4,6-Trichlorophenol	12.83	196	124248	43.675	ng	99
44) 2,4,5-Trichlorophenol	12.90	196	131480	41.371	ng	99
46) 1,1'-Biphenyl	13.23	154	395880	37.592	ng	99
47) 2-Chloronaphthalene	13.28	162	322981	38.413	ng	99
48) 2-Nitroaniline	13.50	65	108368	36.202	ng	94
49) Acenaphthylene	14.13	152	500990	37.231	ng	99
50) Dimethylphthalate	13.87	163	576455	53.011	ng	98
51) 2,6-Dinitrotoluene	14.00	165	92269	40.286	ng	88
52) Acenaphthene	14.47	154	292142	37.859	ng	99
53) 3-Nitroaniline	14.33	138	44030	20.713	ng	100
54) 2,4-Dinitrophenol	14.54	184	90952	79.357	ng	90
55) Dibenzofuran	14.81	168	492174	37.813	ng	97
56) 4-Nitrophenol	14.64	139	127739	70.432	ng	# 85
57) 2,4-Dinitrotoluene	14.79	165	127464	40.957	ng	90
58) Fluorene	15.46	166	392964	36.761	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	125489	41.551	ng	98
60) Diethylphthalate	15.23	149	416536	38.020	ng	100
61) 4-Chlorophenyl-phenylether	15.45	204	225511	37.232	ng	95
62) 4-Nitroaniline	15.50	138	65675	27.996	ng	93
63) Azobenzene	15.74	77	437357	33.839	ng	96
65) 4,6-Dinitro-2-methylphenol	15.54	198	65457	42.628	ng	97
66) n-Nitrosodiphenylamine	15.67	169	342185	37.366	ng	99
67) 4-Bromophenyl-phenylether	16.34	248	140555	36.831	ng	95
68) Hexachlorobenzene	16.45	284	161532	36.783	ng	96
69) Atrazine	16.63	200	141904	39.652	ng	96
70) Pentachlorophenol	16.80	266	201852	80.334	ng	97
71) Phenanthrene	17.20	178	635773	37.009	ng	100
72) Anthracene	17.29	178	632260	36.811	ng	99
73) Carbazole	17.57	167	586236	37.826	ng	98
74) Di-n-butylphthalate	18.12	149	691218	37.060	ng	98
75) Fluoranthene	19.22	202	785062	36.118	ng	99
78) Pyrene	19.59	202	796574	37.660	ng	100
80) Butylbenzylphthalate	20.48	149	322260	41.897	ng	100
81) Benzo(a)anthracene	21.33	228	751721	34.024	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	116646	13.833	ng	97
83) Chrysene	21.39	228	750132	35.009	ng	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	483082	40.474	ng	98
85) Di-n-octyl phthalate	22.14	149	819947	41.333	ng	97
86) Indeno(1,2,3-cd)pyrene	25.96	276	832841	32.677	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	746136	35.294	ng	100
89) Benzo(k)fluoranthene	22.99	252	758753	39.346	ng	99
90) Benzo(a)pyrene	23.54	252	705299	36.729	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	723525	36.231	ng	99
92) Benzo(g,h,i)perylene	26.67	276	676526	35.683	ng	97

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

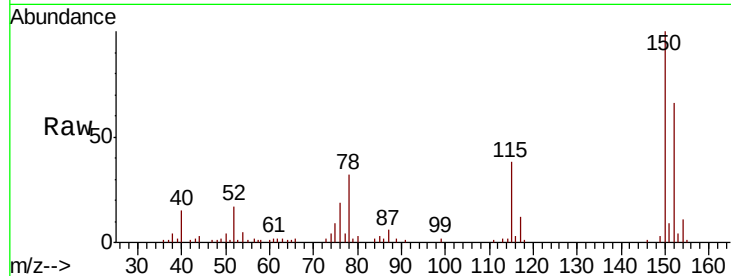


#1

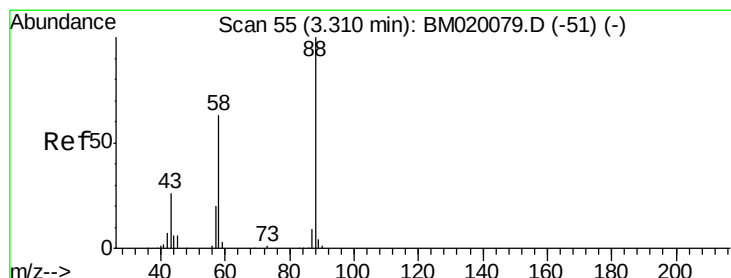
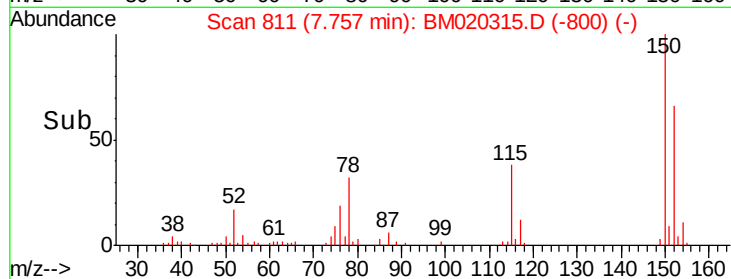
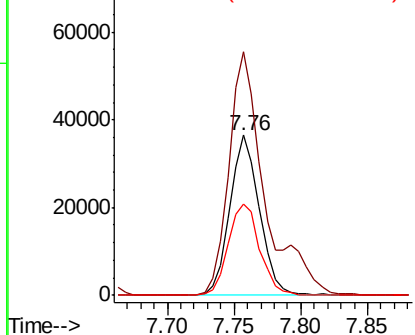
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:152 Resp: 56473
Ion Ratio Lower Upper
152 100
150 152.2 119.8 179.8
115 57.2 50.8 76.2



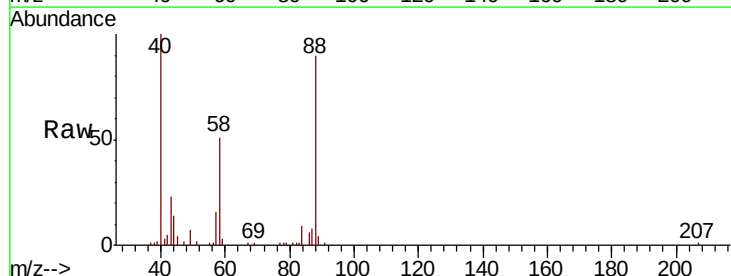
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



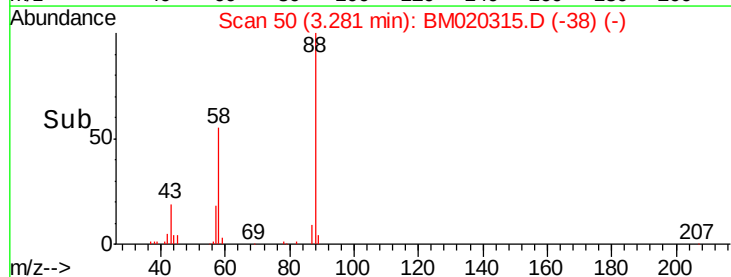
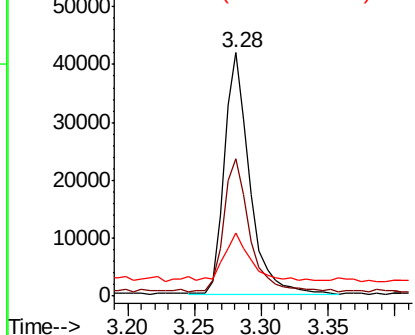
#2

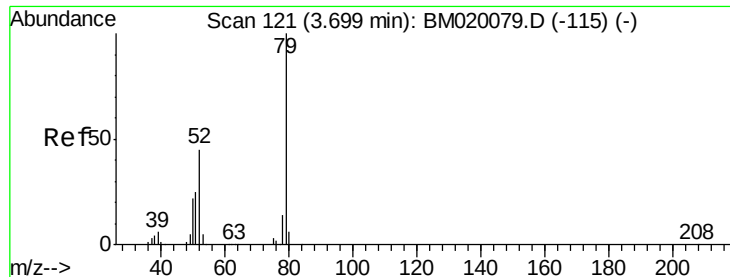
1,4-Dioxane
Concen: 32.526 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion: 88 Resp: 55114
Ion Ratio Lower Upper
88 100
58 57.6 51.8 77.6
43 20.8 20.3 30.5



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: 22.984 ng

RT: 3.68 min Scan# 118

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

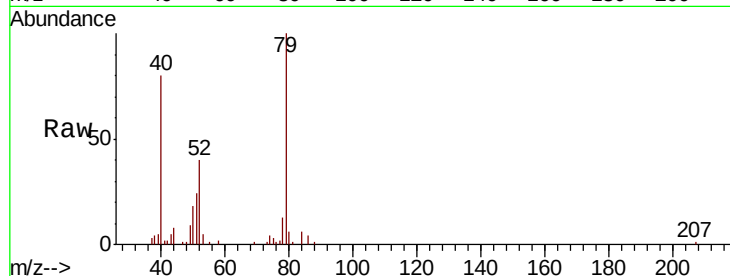
Tgt Ion: 79 Resp: 99602

Ion Ratio Lower Upper

79 100

52 39.7 35.7 53.5

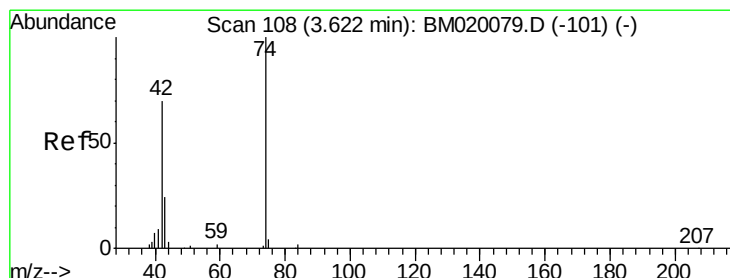
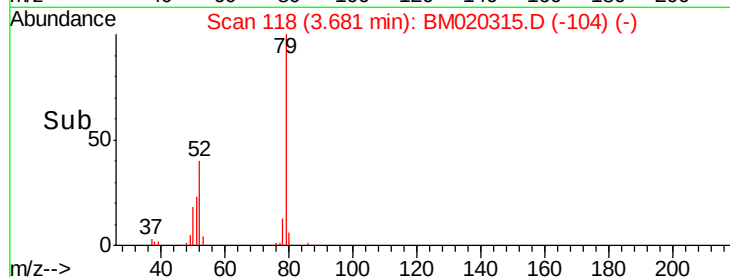
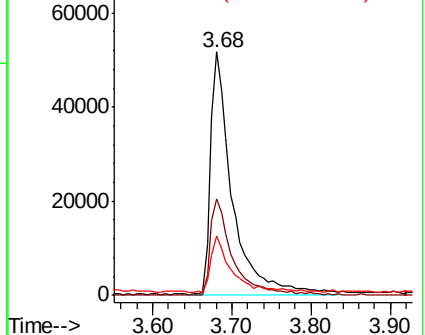
51 24.4 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020315.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020315.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020315.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 32.580 ng

RT: 3.60 min Scan# 104

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

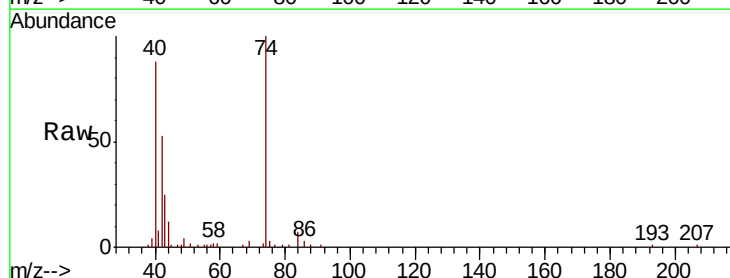
Tgt Ion: 42 Resp: 45274

Ion Ratio Lower Upper

42 100

74 189.2 113.7 170.5#

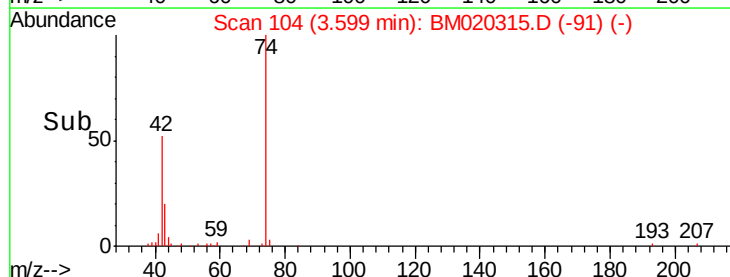
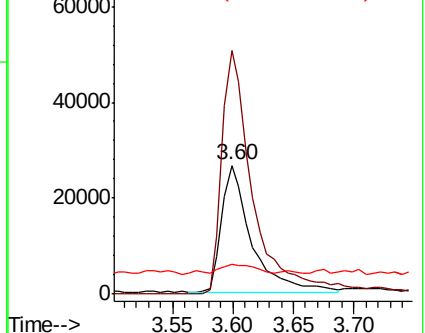
44 23.3 3.9 5.9#

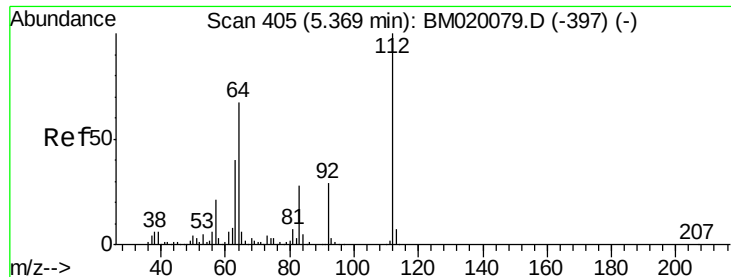


Abundance Ion 42.00 (41.70 to 42.70): BM020315.D (-91) (-)

Ion 74.00 (73.70 to 74.70): BM020315.D (-91) (-)

Ion 44.00 (43.70 to 44.70): BM020315.D (-91) (-)





#5

2-Fluorophenol

Concen: 115.647 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

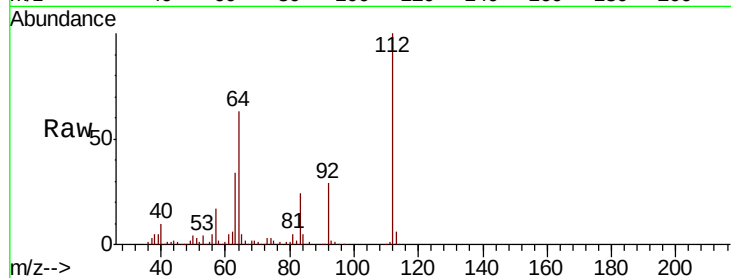
Tgt Ion: 112 Resp: 399544

Ion Ratio Lower Upper

112 100

64 63.3 53.8 80.6

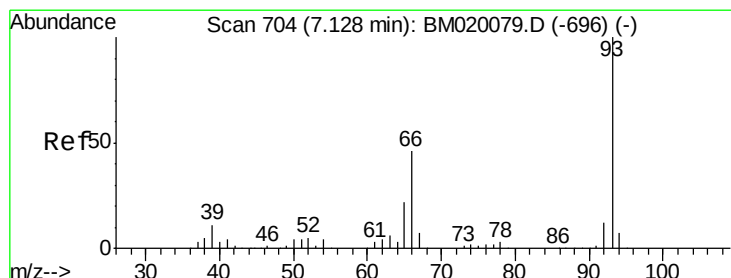
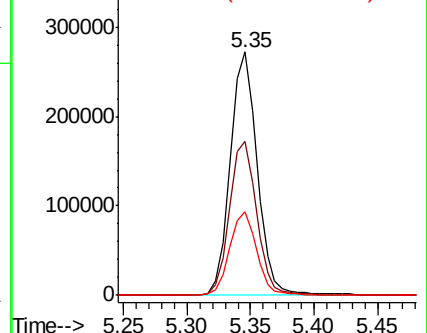
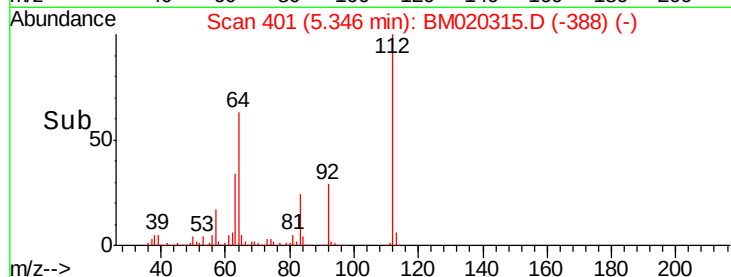
63 34.3 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.074 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

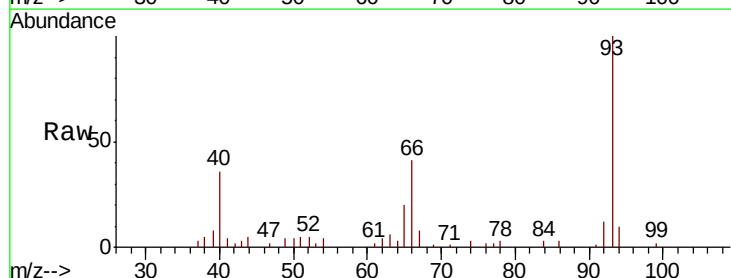
Tgt Ion: 93 Resp: 53910

Ion Ratio Lower Upper

93 100

66 40.7 36.6 54.8

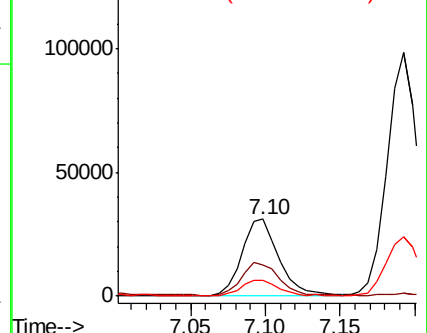
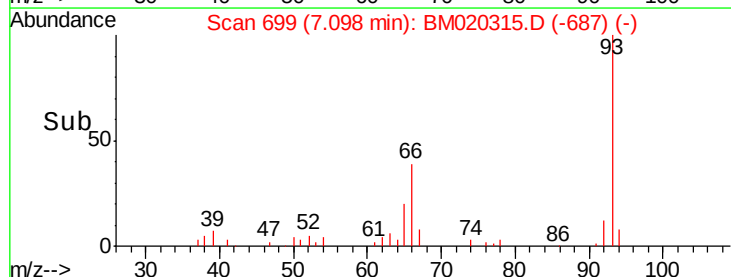
65 20.1 17.8 26.6

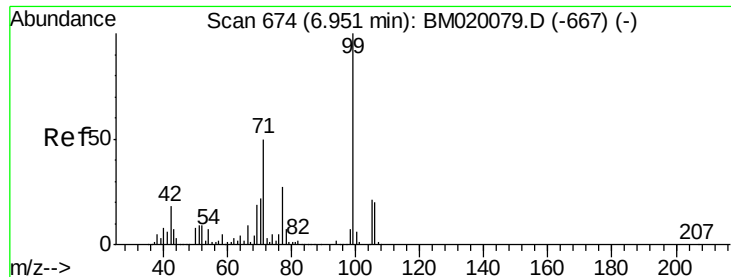


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 117.728 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

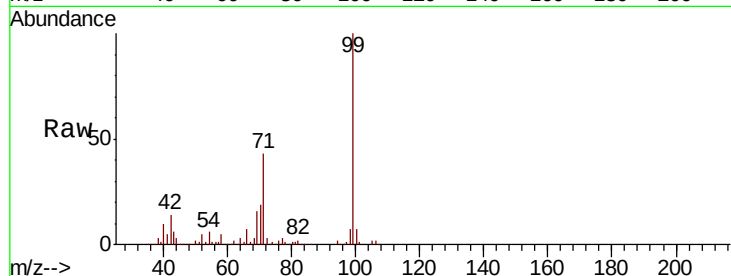
Tgt Ion: 99 Resp: 555656

Ion Ratio Lower Upper

99 100

42 13.9 14.2 21.2#

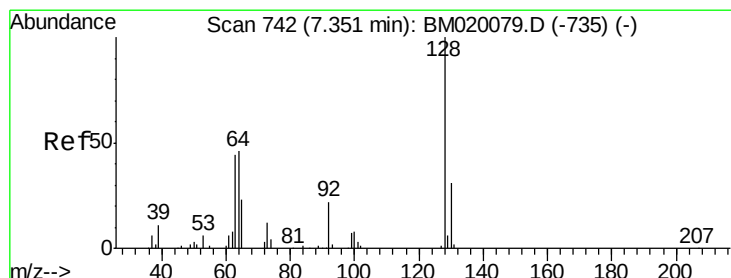
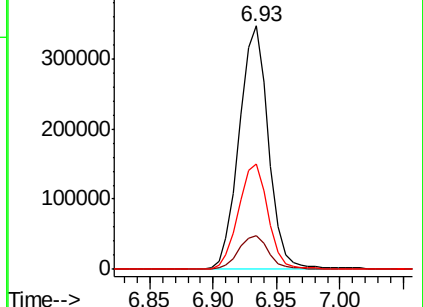
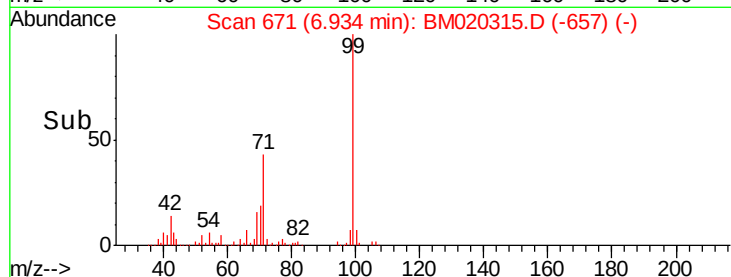
71 43.0 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020315.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020315.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020315.D (-657) (-)



#8

2-Chlorophenol

Concen: 38.300 ng

RT: 7.32 min Scan# 737

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

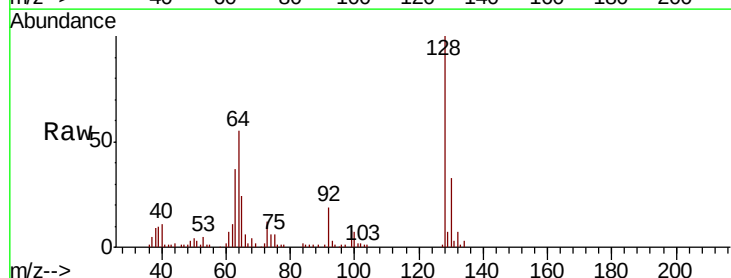
Tgt Ion: 128 Resp: 144077

Ion Ratio Lower Upper

128 100

130 33.4 10.8 50.8

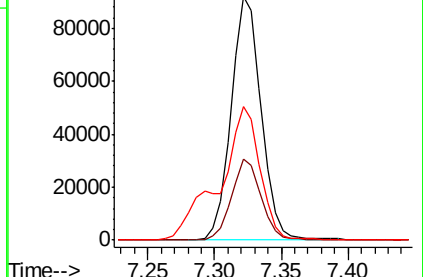
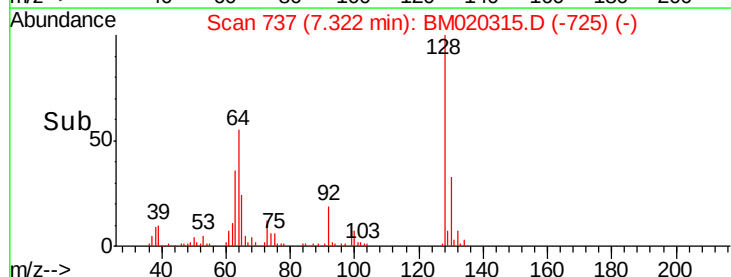
64 54.9 36.5 76.5

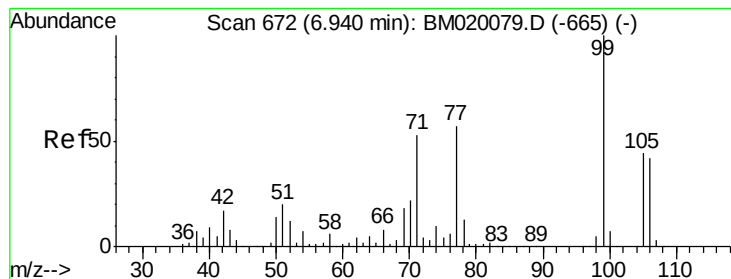


Abundance Ion 128.00 (127.70 to 128.70): BM020315.D (-725) (-)

Ion 130.00 (129.70 to 130.70): BM020315.D (-725) (-)

Ion 64.00 (63.70 to 64.70): BM020315.D (-725) (-)





#9

Benzaldehyde

Concen: 21.257 ng

RT: 6.91 min Scan# 667

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

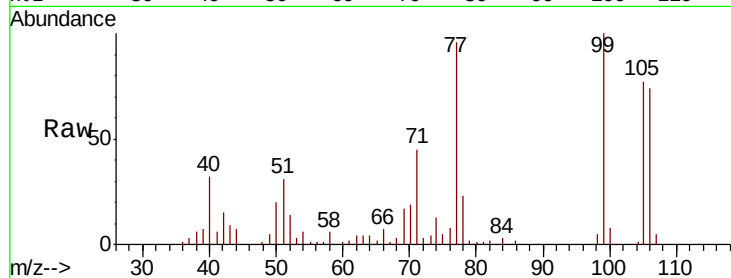
Tgt Ion: 77 Resp: 75935

Ion Ratio Lower Upper

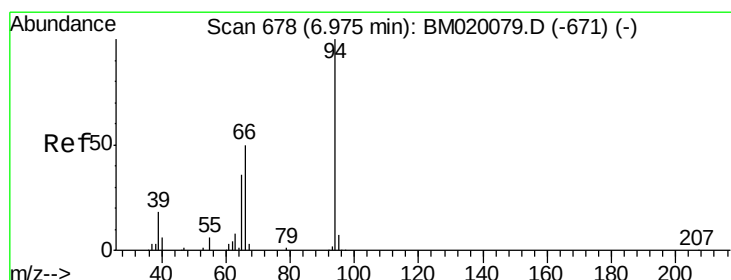
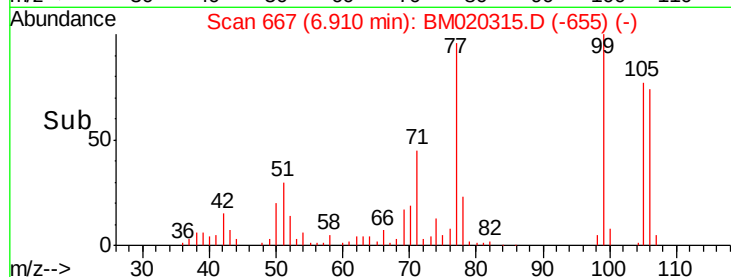
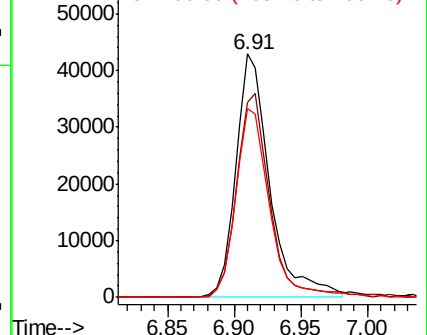
77 100

105 80.3 57.8 97.8

106 77.3 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BMO
Ion 105.00 (104.70 to 105.70): BMO
Ion 106.00 (105.70 to 106.70): BMO



#10

Phenol

Concen: 38.818 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

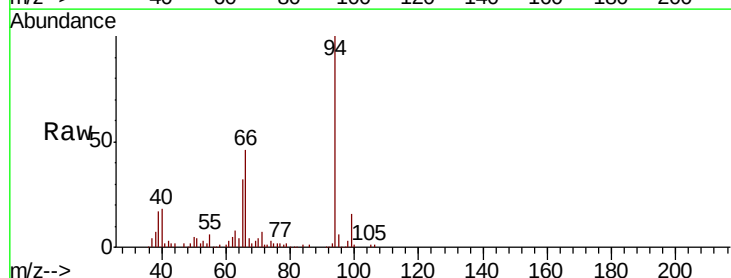
Tgt Ion: 94 Resp: 197235

Ion Ratio Lower Upper

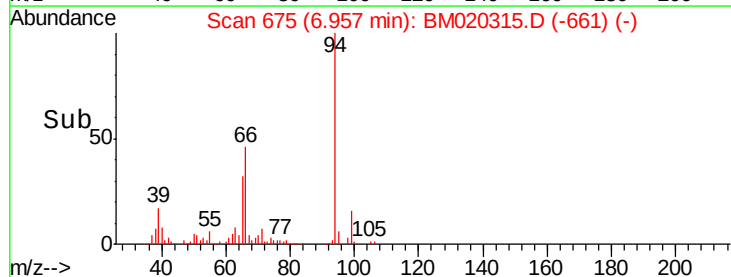
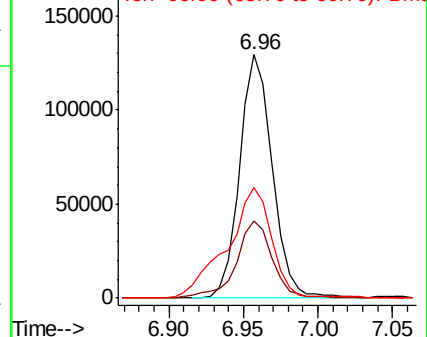
94 100

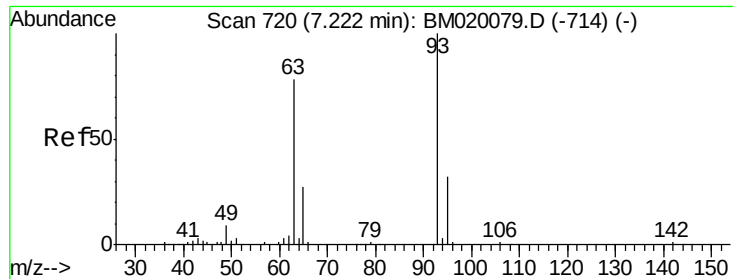
65 32.0 17.0 57.0

66 45.6 34.5 74.5



Abundance Ion 94.00 (93.70 to 94.70): BMO
Ion 65.00 (64.70 to 65.70): BMO
Ion 66.00 (65.70 to 66.70): BMO

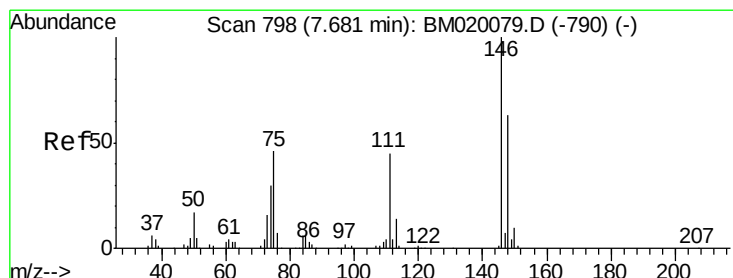
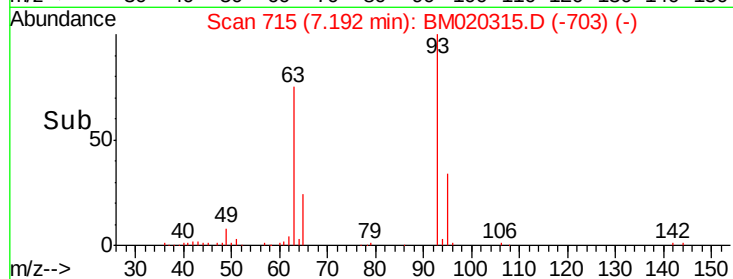
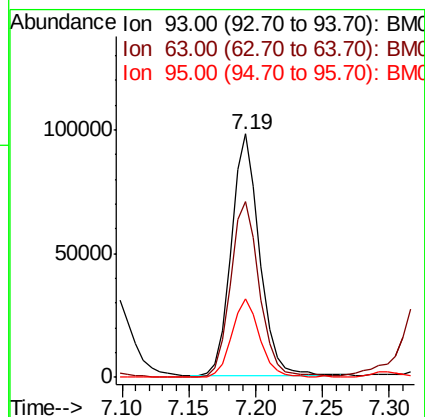
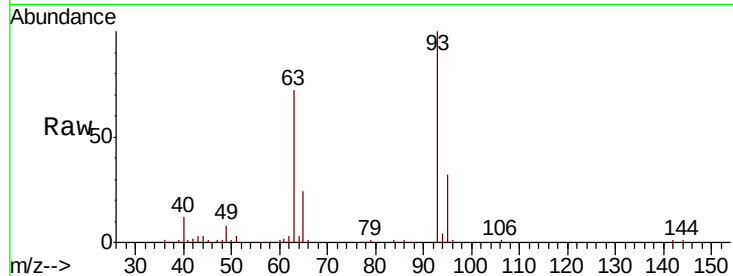




#11
 bis(2-Chloroethyl)ether
 Concen: 39.133 ng
 RT: 7.19 min Scan# 715
 Delta R.T. -0.03 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

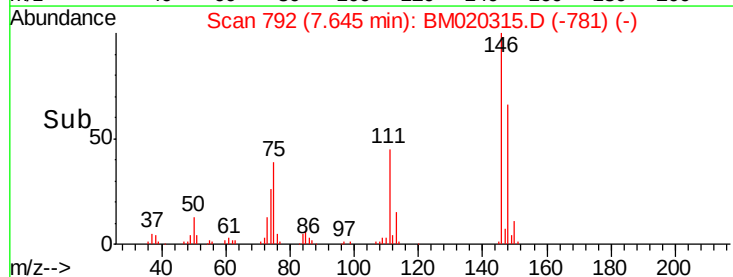
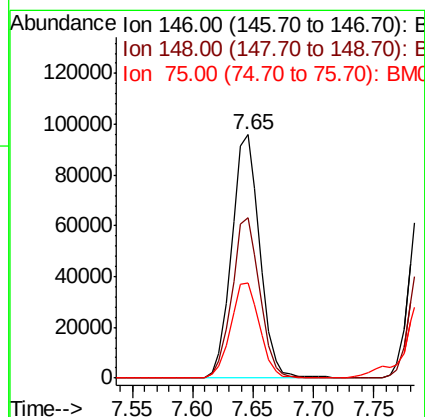
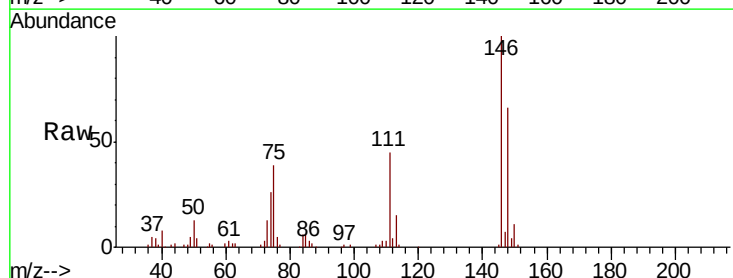
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

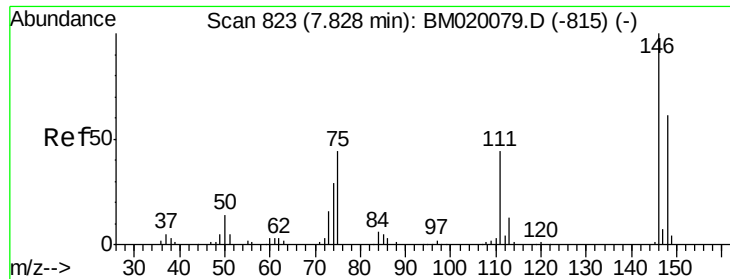
Tgt Ion: 93 Resp: 144518
 Ion Ratio Lower Upper
 93 100
 63 72.3 57.9 97.9
 95 32.4 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 35.476 ng
 RT: 7.65 min Scan# 792
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion: 146 Resp: 155272
 Ion Ratio Lower Upper
 146 100
 148 66.1 50.1 75.1
 75 39.1 37.2 55.8

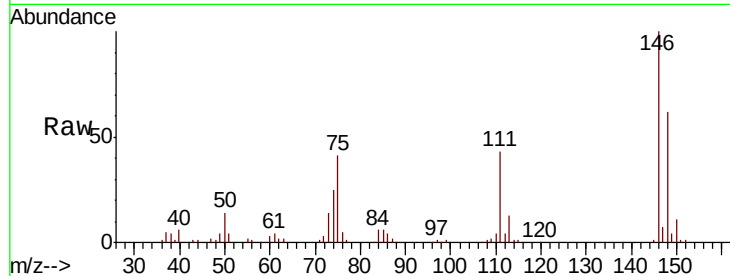




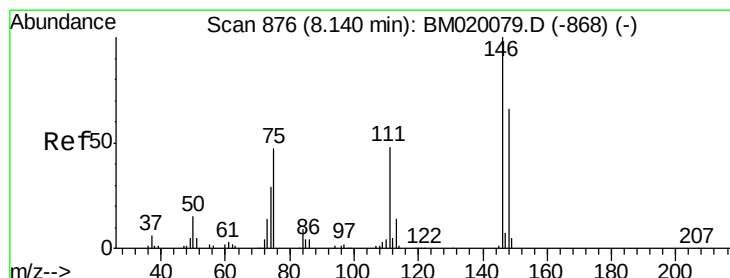
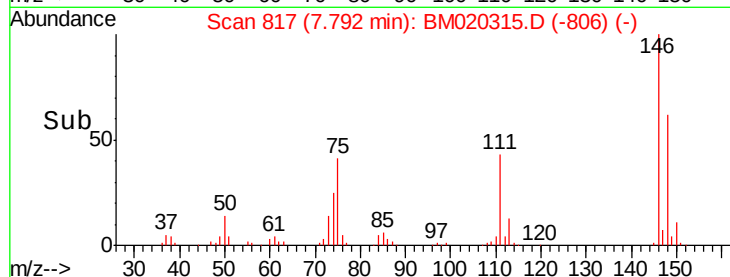
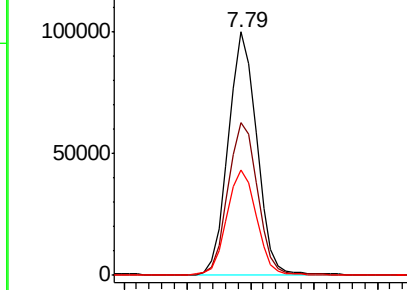
#13
 1,4-Dichlorobenzene
 Concen: 35.445 ng
 RT: 7.79 min Scan# 817
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Tgt Ion:146 Resp: 156719
 Ion Ratio Lower Upper
 146 100
 148 62.5 48.5 72.7
 111 43.1 35.7 53.5

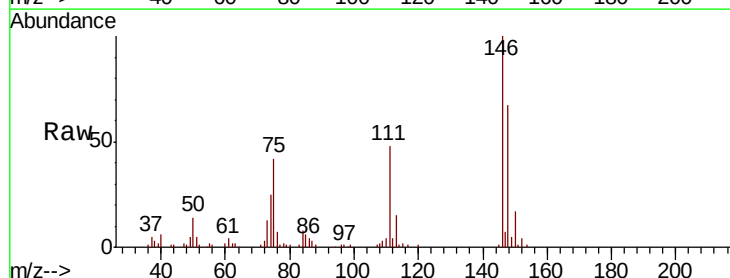


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

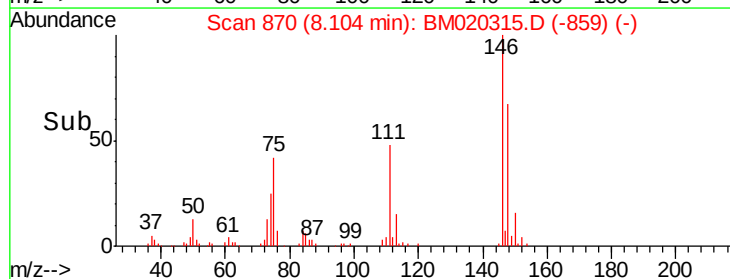
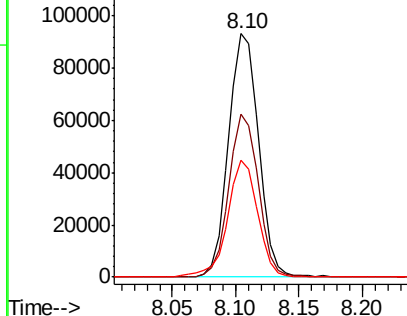


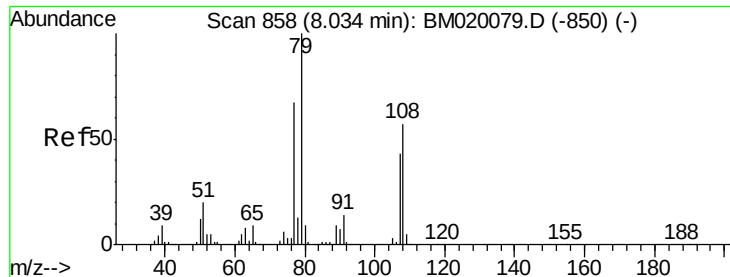
#14
 1,2-Dichlorobenzene
 Concen: 36.223 ng
 RT: 8.10 min Scan# 870
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion:146 Resp: 152586
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.6 79.0
 111 48.2 39.0 58.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.290 ng

RT: 8.00 min Scan# 853

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

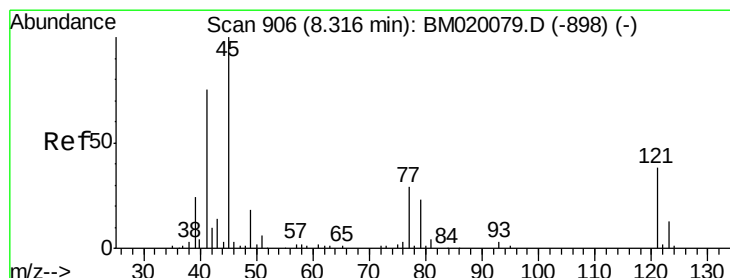
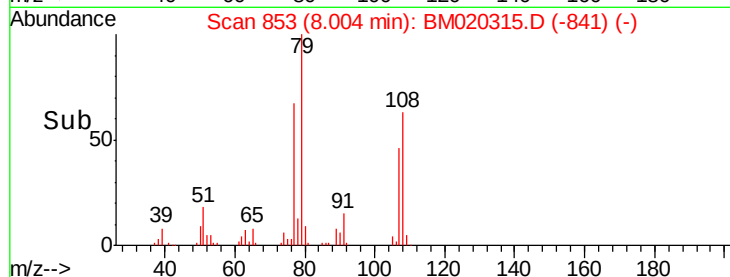
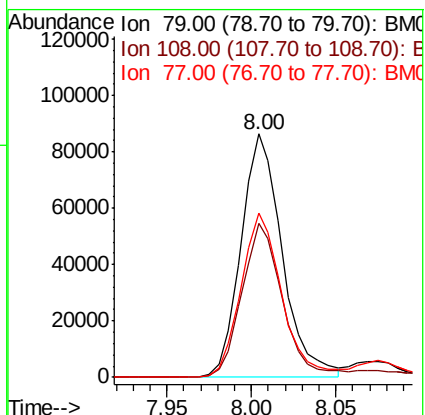
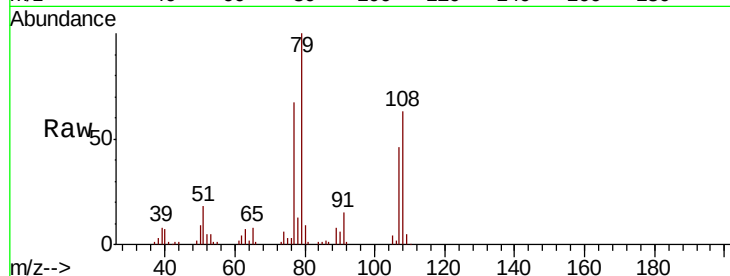
Tgt Ion: 79 Resp: 146959

Ion Ratio Lower Upper

79 100

108 63.1 46.0 69.0

77 67.4 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.373 ng

RT: 8.27 min Scan# 899

Delta R.T. -0.04 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

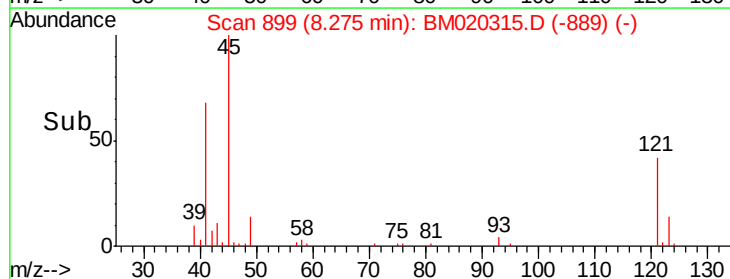
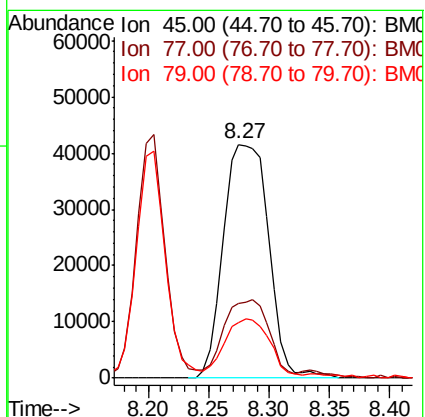
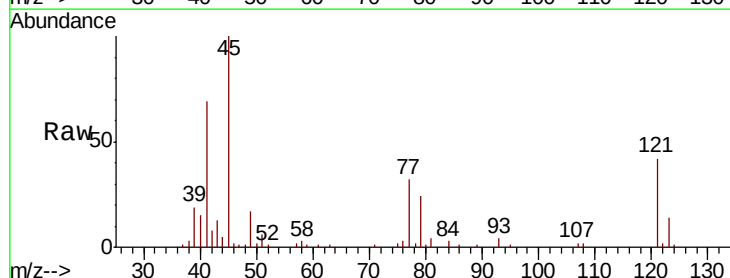
Tgt Ion: 45 Resp: 108321

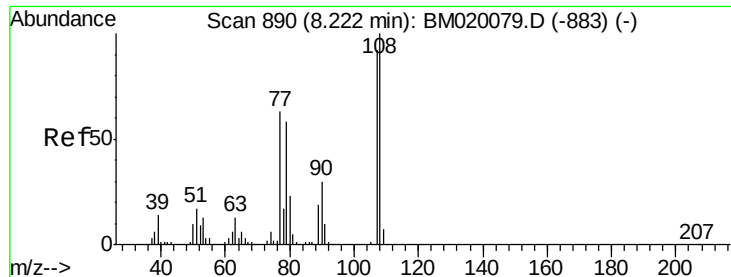
Ion Ratio Lower Upper

45 100

77 31.8 10.5 50.5

79 23.9 3.3 43.3

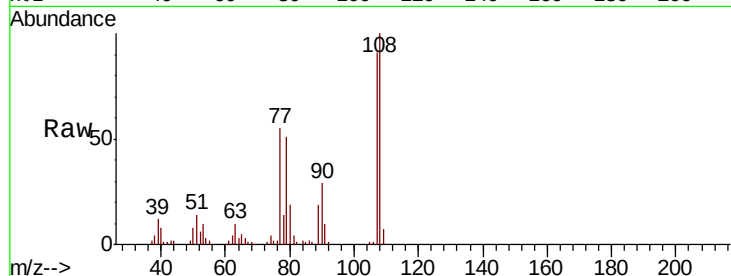




#17
2-Methylphenol
Concen: 36.413 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:	107	Resp:	119101
Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.0	130.4
77	59.7	54.7	82.1
79	55.8	50.1	75.1



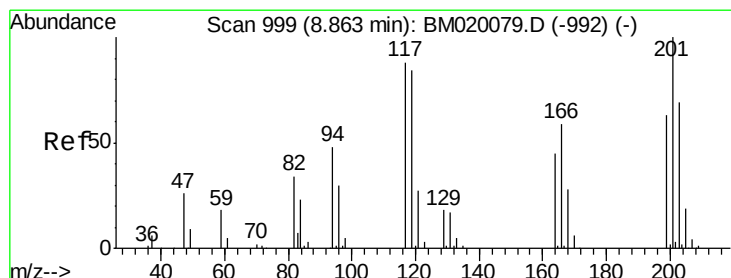
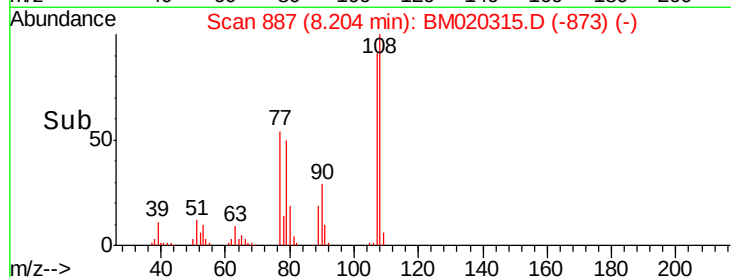
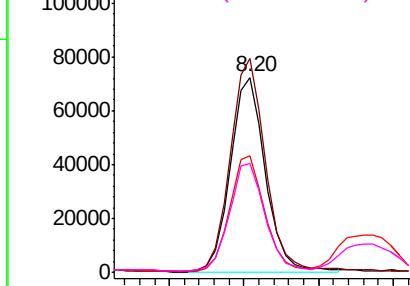
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

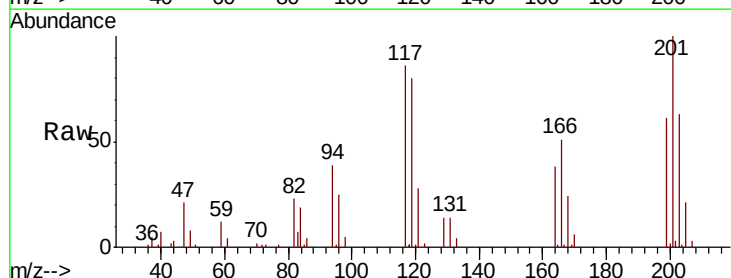
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 32.735 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.04 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:	117	Resp:	60349
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.6	114.8
201	115.9	90.7	136.1

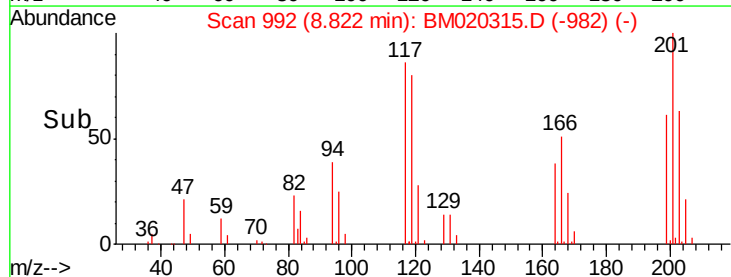
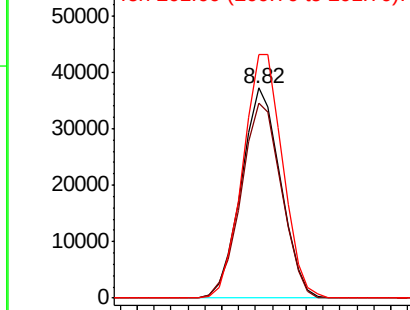


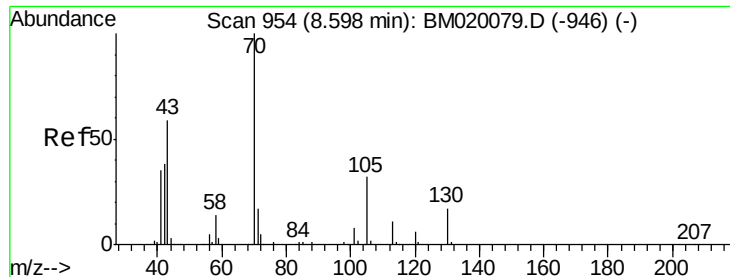
Abundance

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

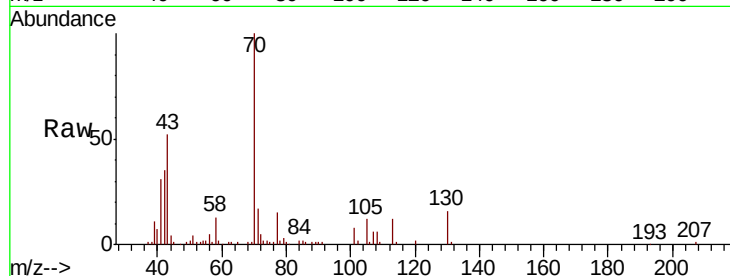




#19
n-Nitroso-di-n-propylamine
Concen: 33.981 ng
RT: 8.56 min Scan# 948
Delta R.T. -0.04 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:	70	Resp:	137217
Ion	Ratio	Lower	Upper
70	100		
42	35.3	31.0	46.4
101	8.0	6.2	9.2
130	16.1	13.5	20.3



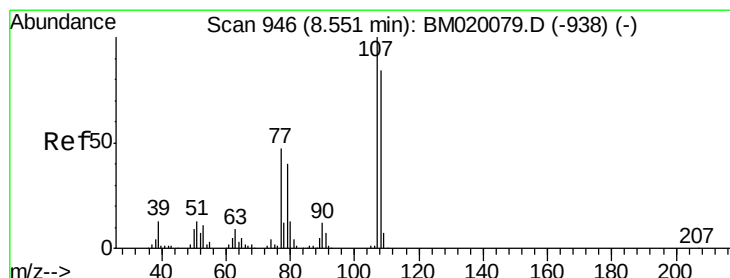
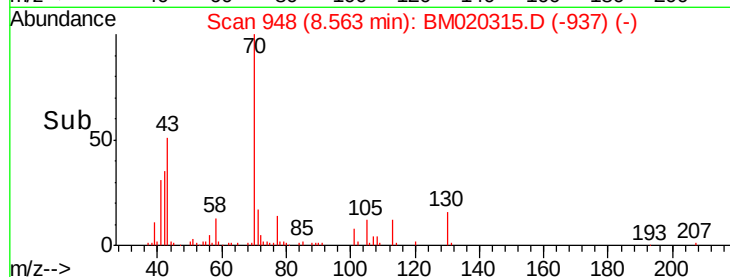
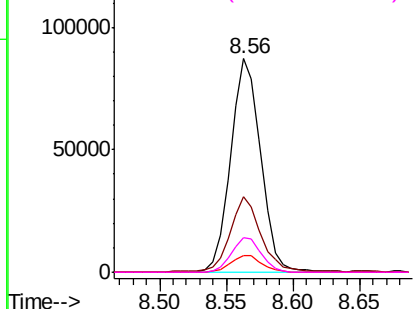
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

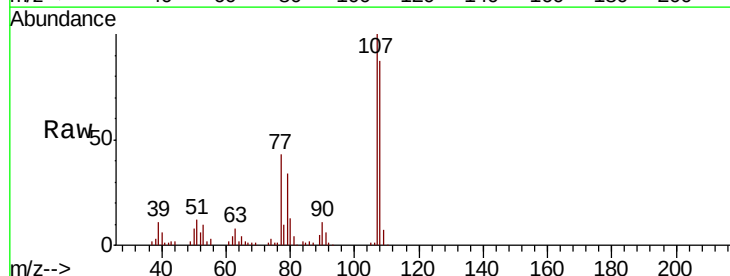
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 35.251 ng
RT: 8.53 min Scan# 942
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:	107	Resp:	153242
Ion	Ratio	Lower	Upper
107	100		
108	87.0	64.4	104.4
77	42.7	27.2	67.2
79	34.4	19.6	59.6



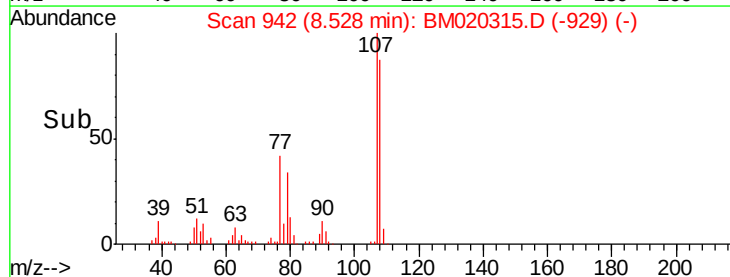
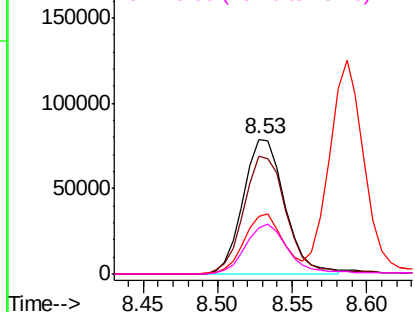
Abundance

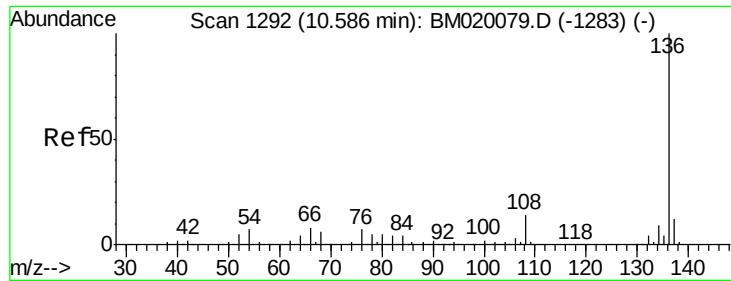
Ion 107.00 (106.70 to 107.70): E

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

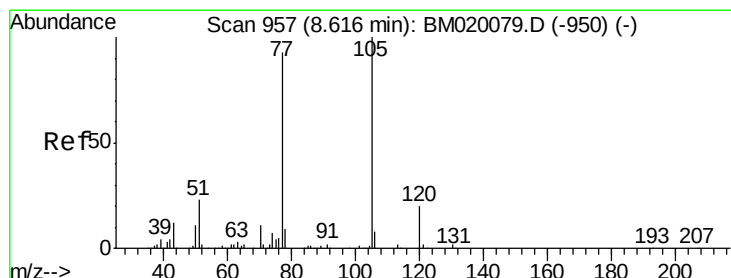
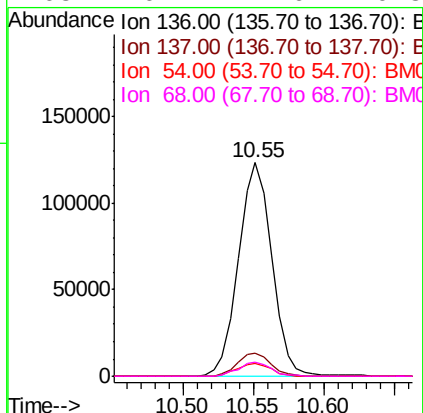
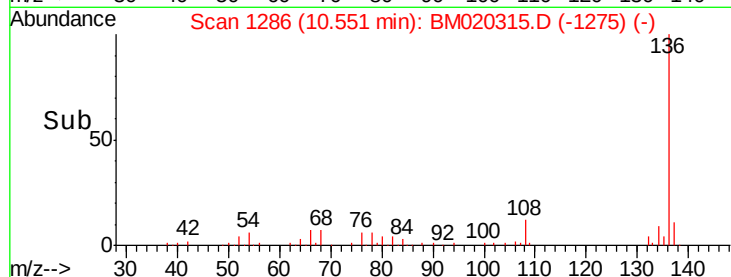
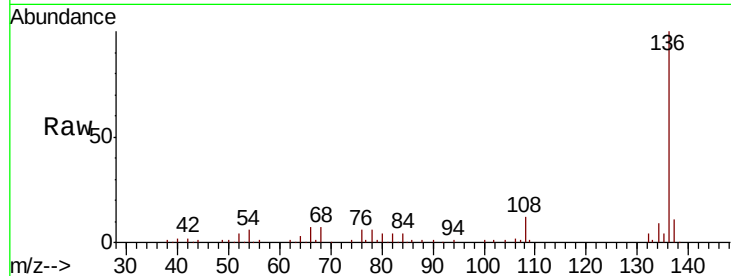




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

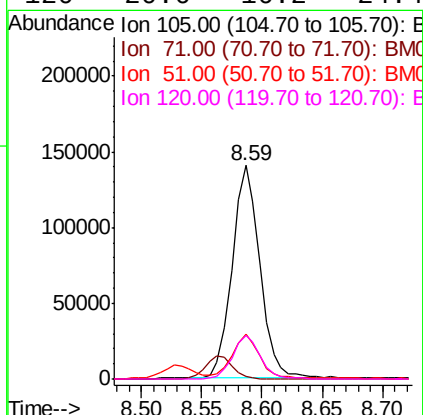
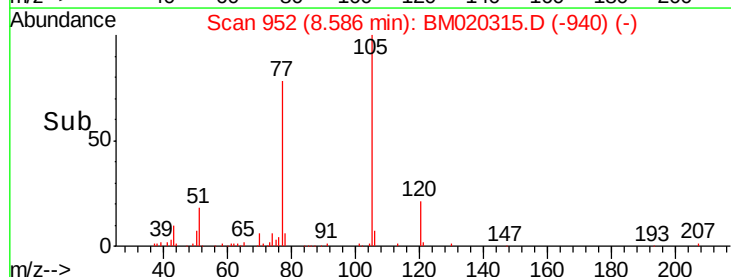
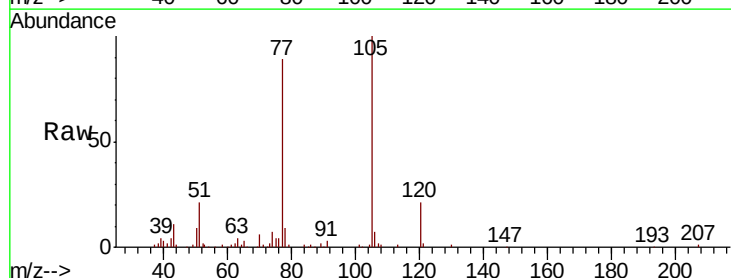
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

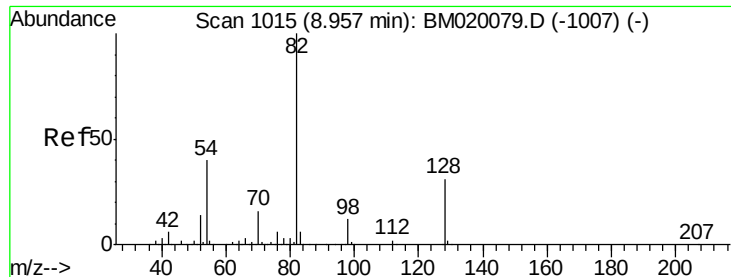
Tgt Ion:	136	Resp:	204655
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	5.9	5.5	8.3
68	6.7	4.6	6.8



#22
Acetophenone
Concen: 40.128 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:	105	Resp:	224447
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.2	3.2#
51	20.8	19.3	28.9
120	20.6	16.2	24.4

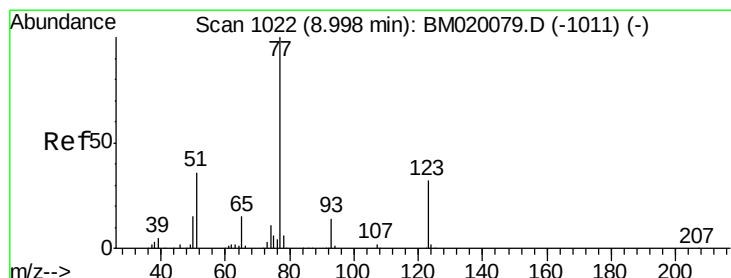
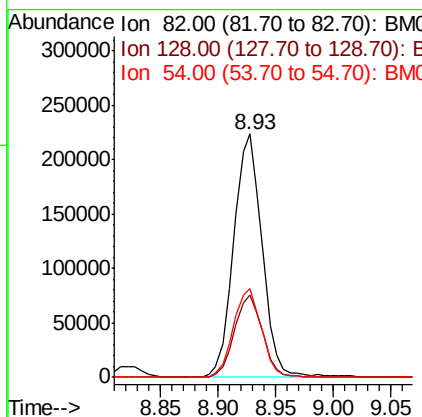
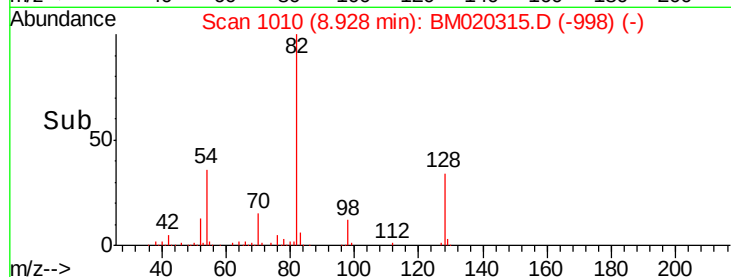
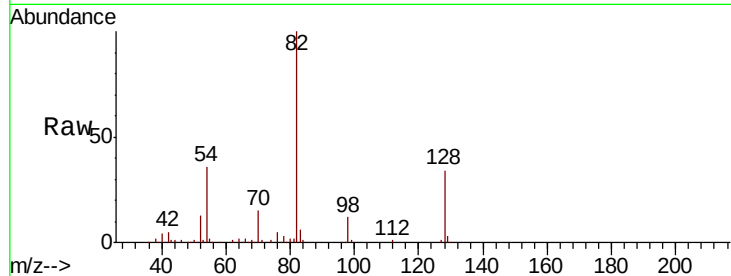




#23
Nitrobenzene-d5
Concen: 73.578 ng
RT: 8.93 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

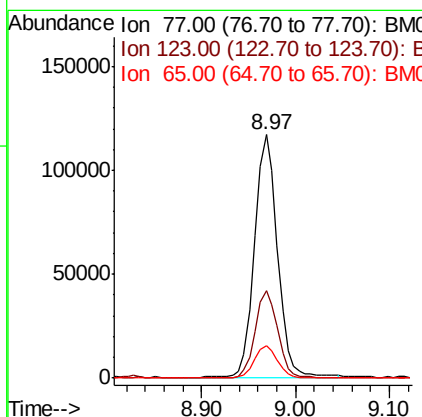
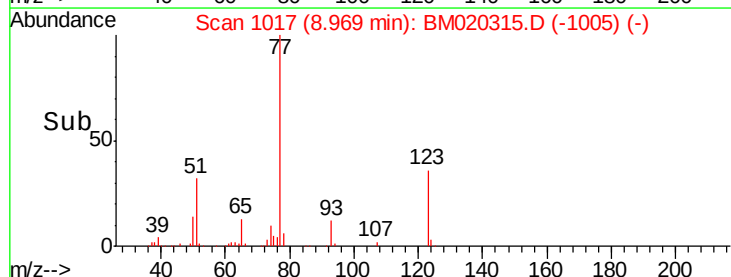
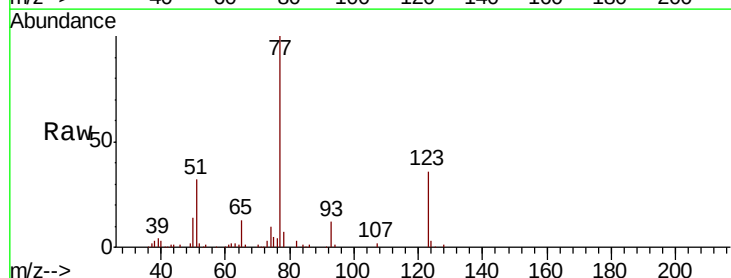
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

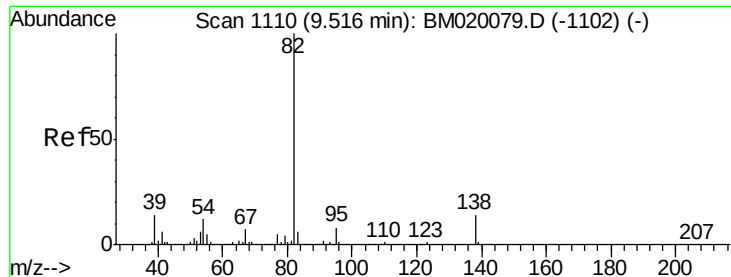
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	25.2	37.8
54	36.4	31.9	47.9



#24
Nitrobenzene
Concen: 37.428 ng
RT: 8.97 min Scan# 1017
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	25.5	38.3
65	13.4	11.8	17.6

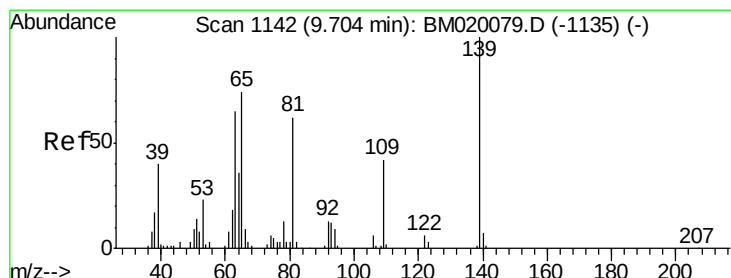
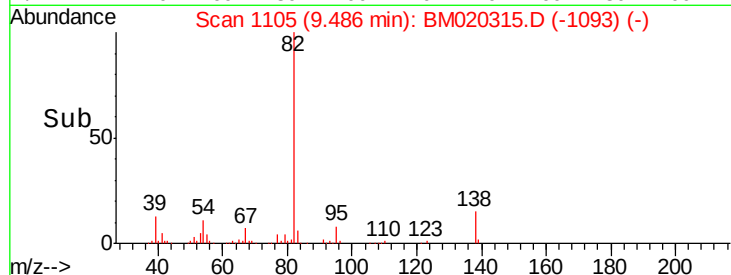
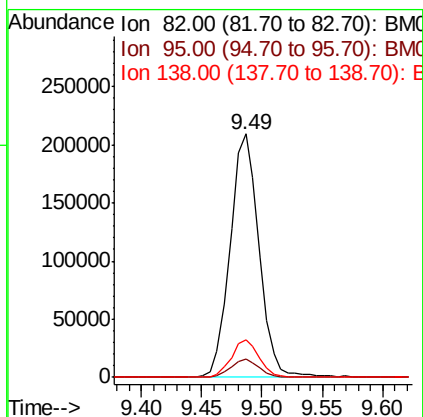
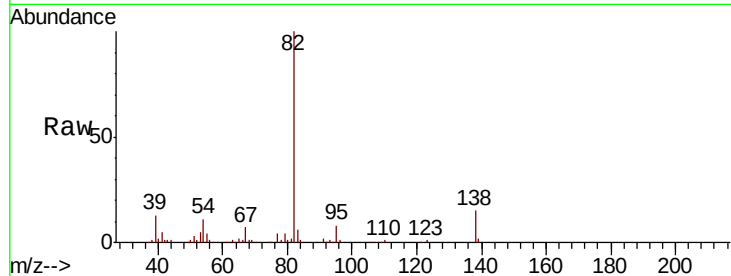




#25
Isophorone
Concen: 39.078 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

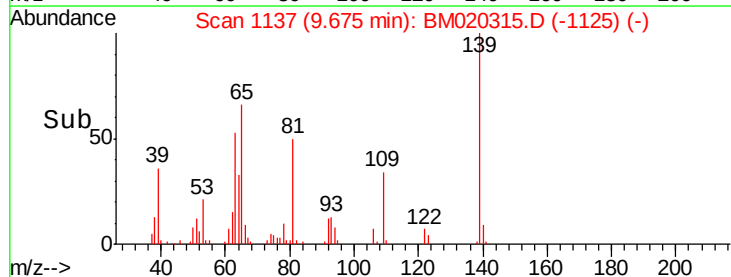
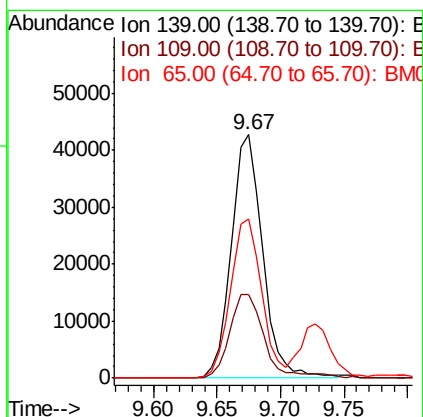
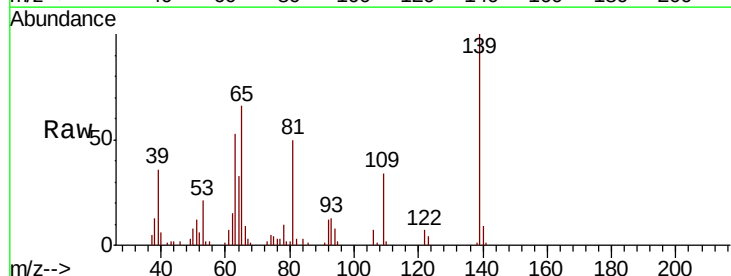
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

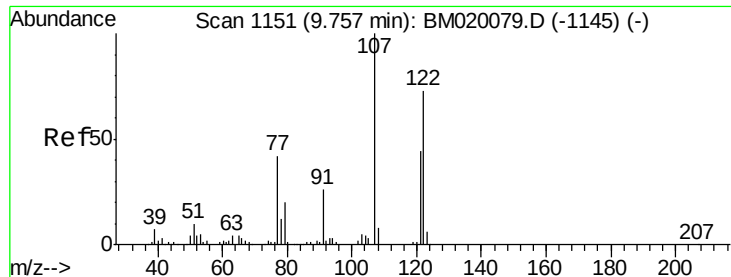
Tgt Ion: 82 Resp: 349330
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 15.5 11.1 16.7



#26
2-Nitrophenol
Concen: 45.049 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion: 139 Resp: 73097
Ion Ratio Lower Upper
139 100
109 34.3 33.7 50.5
65 65.6 59.5 89.3

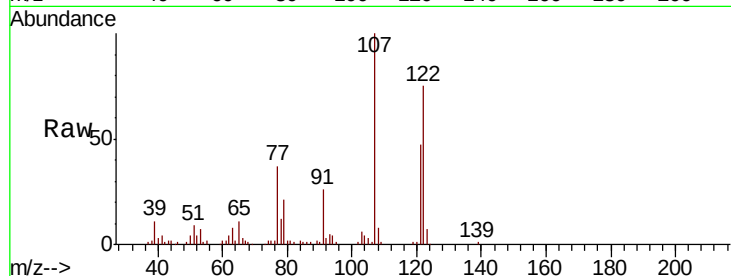




#27
 2,4-Dimethylphenol
 Concen: 38.194 ng
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.5	108.6	162.8
121	61.8	47.4	71.2

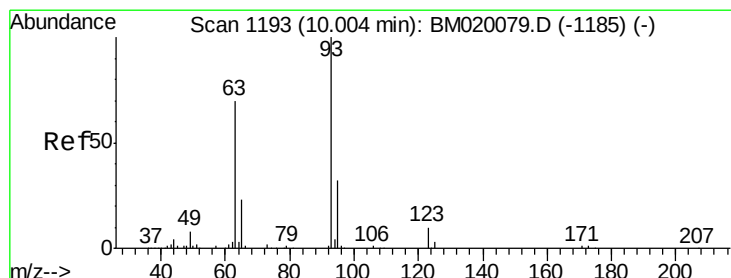
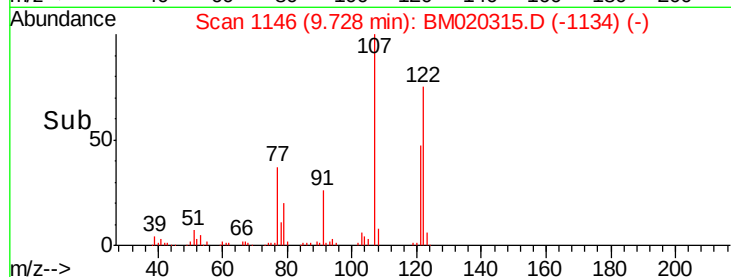
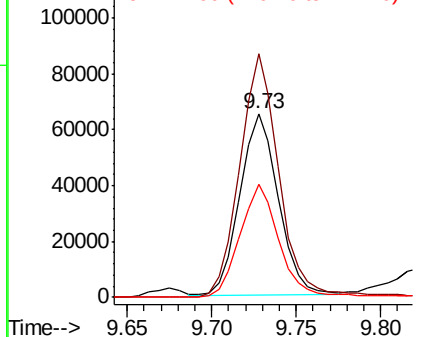


Abundance

Ion 122.00 (121.70 to 122.70): E

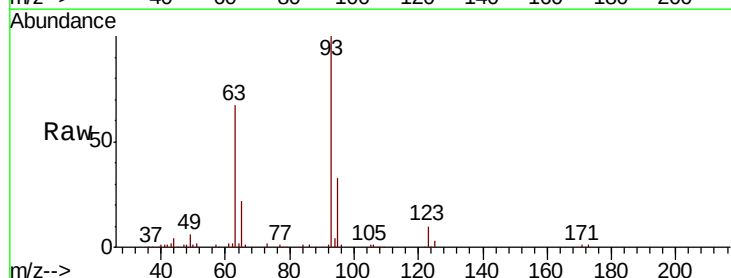
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.064 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.5	38.3
123	9.7	7.6	11.4

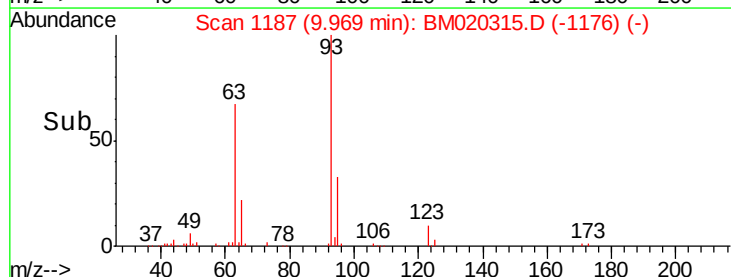
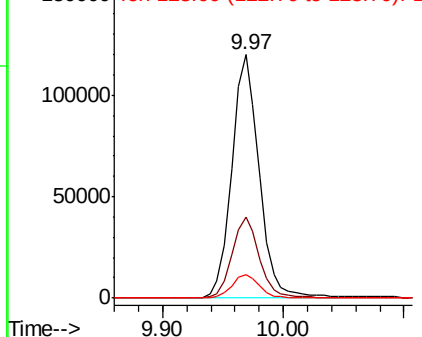


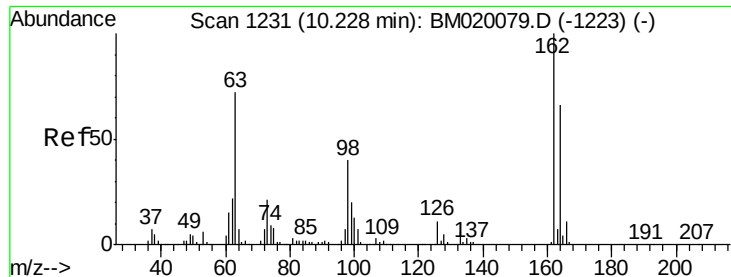
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

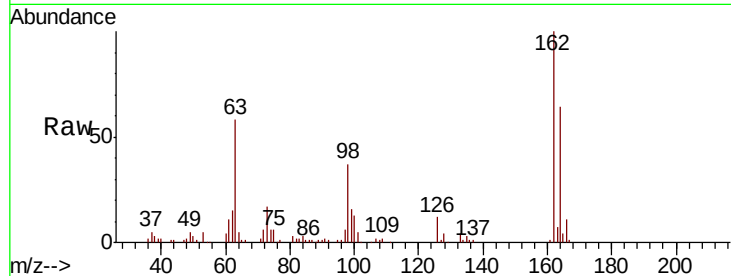




#29
2,4-Dichlorophenol
Concen: 39.903 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.6	85.6
98	36.9	20.4	60.4

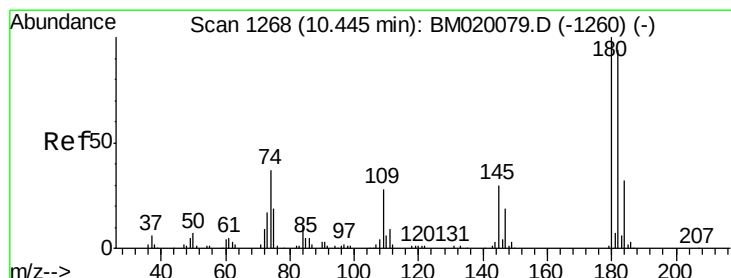
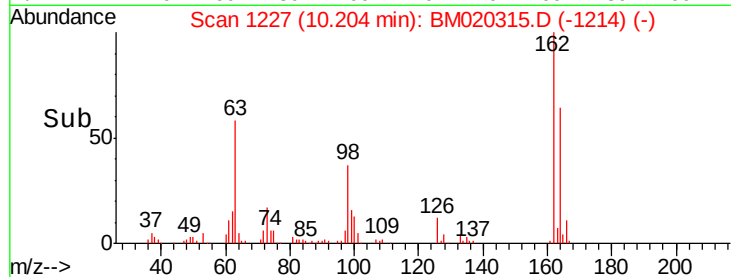
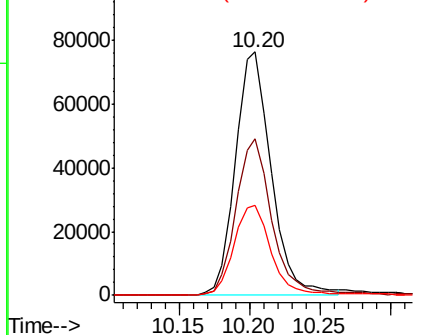


Abundance

Ion 162.00 (161.70 to 162.70): E

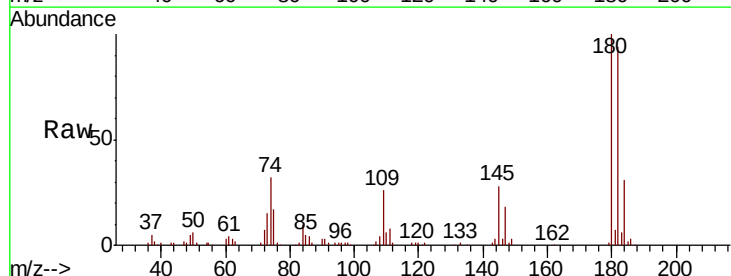
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 38.337 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.4	113.0
145	28.3	23.8	35.8

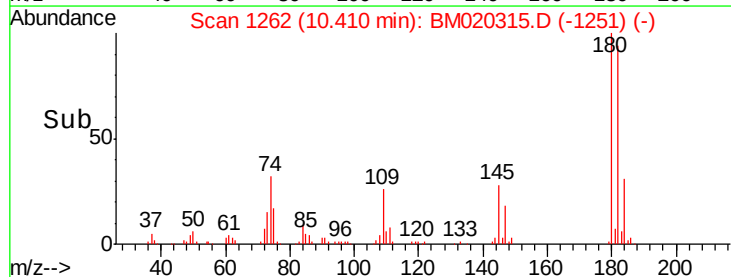
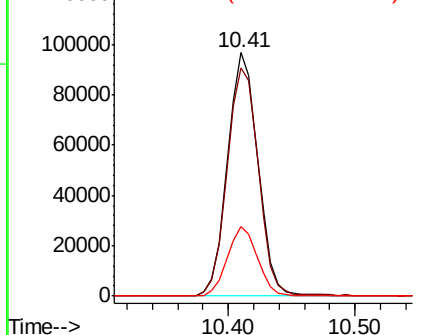


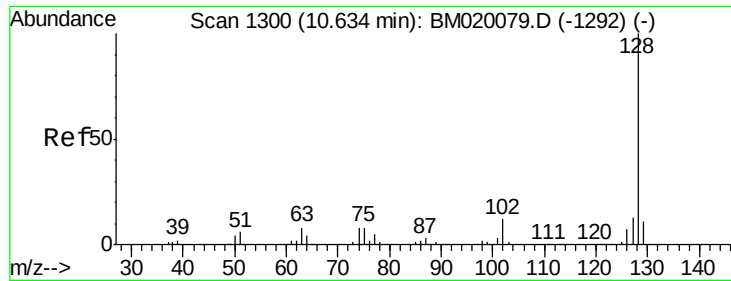
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

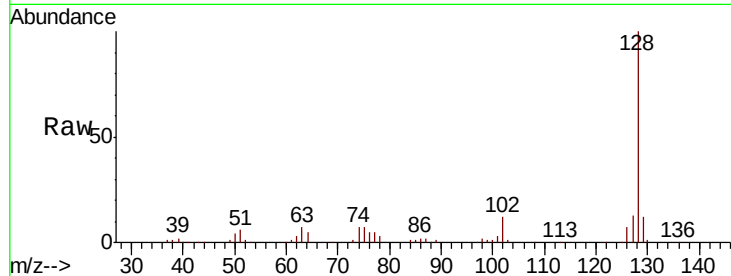




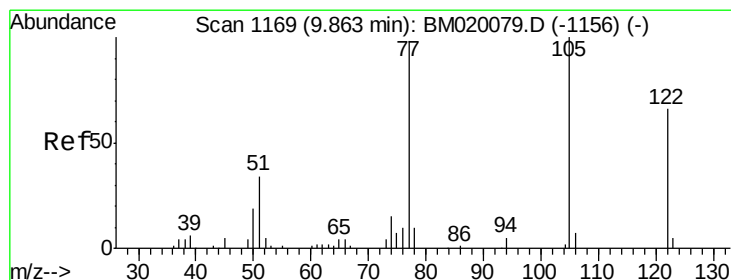
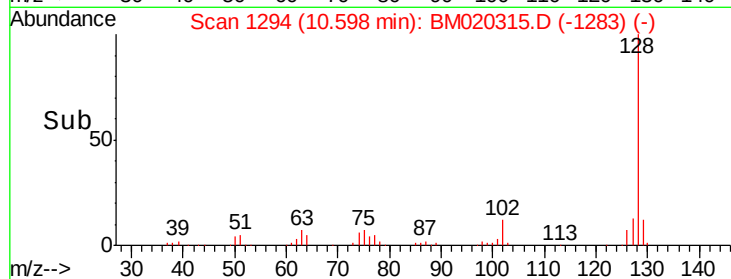
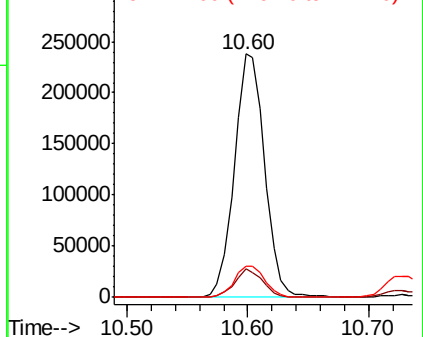
#31
Naphthalene
Concen: 39.176 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:128 Resp: 416059
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 12.8 10.4 15.6

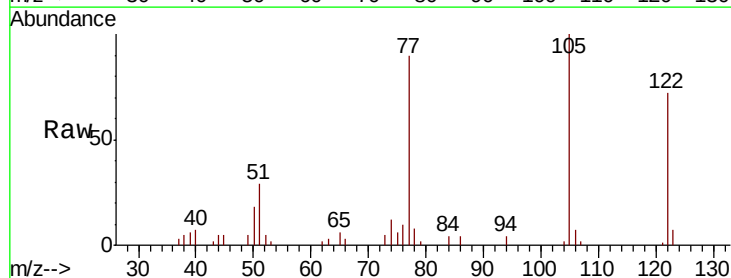


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

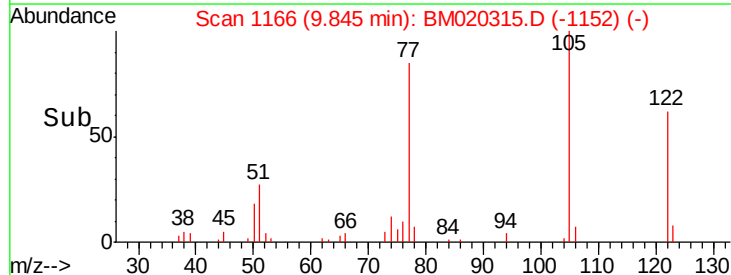
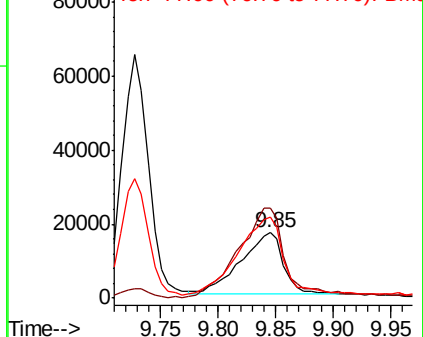


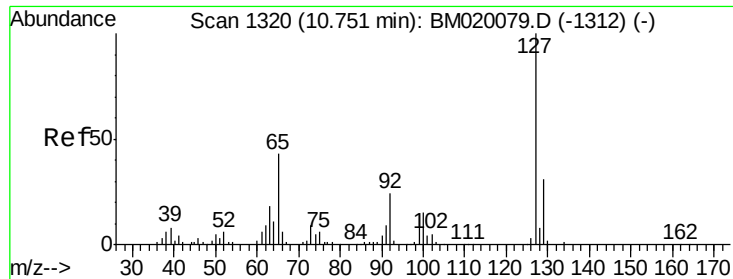
#32
Benzoic acid
Concen: 25.250 ng
RT: 9.85 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:122 Resp: 41549
Ion Ratio Lower Upper
122 100
105 138.0 122.5 162.5
77 124.4 123.3 163.3



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

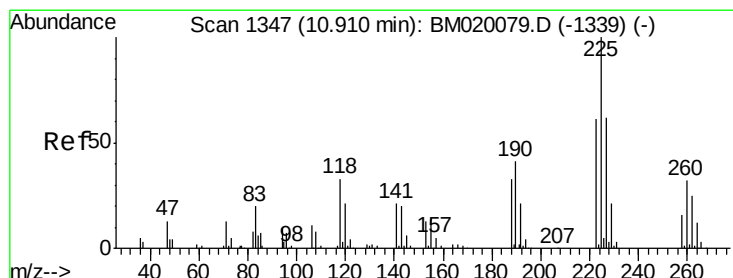
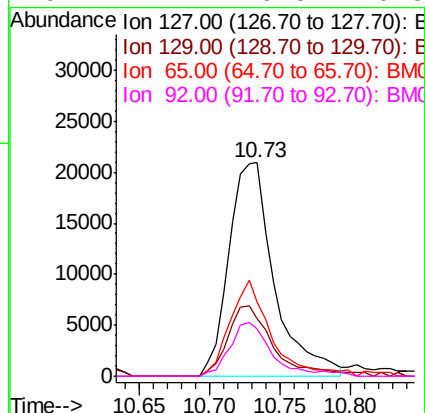
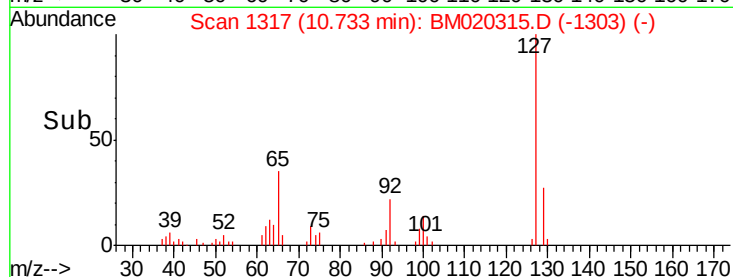
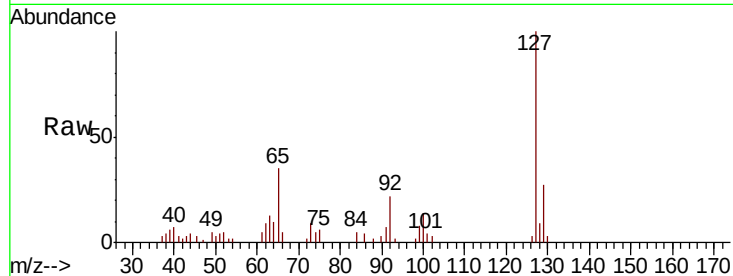




#33
4-Chloroaniline
Concen: 10.799 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

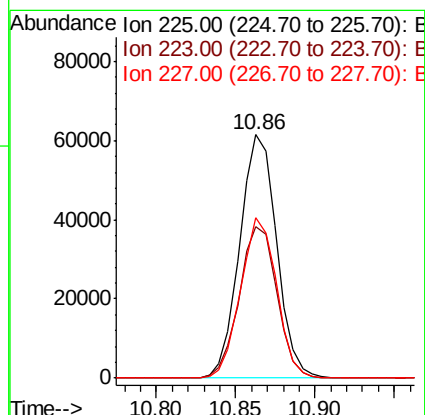
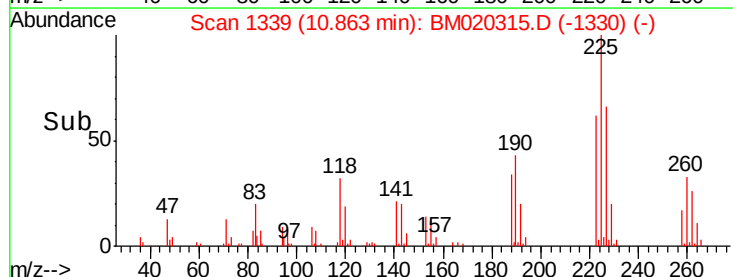
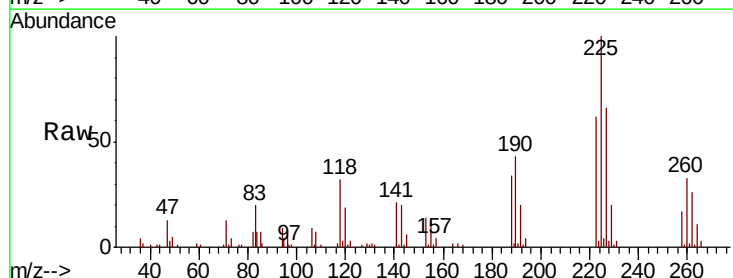
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

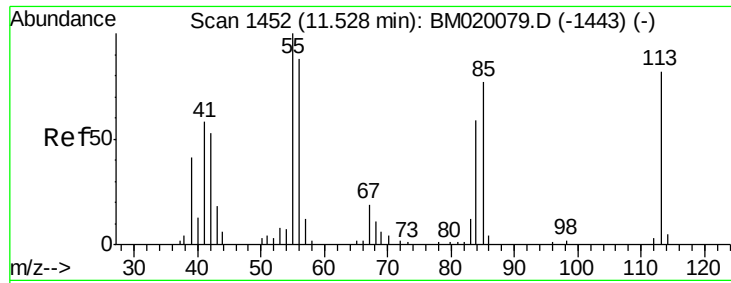
Tgt Ion:	127	Resp:	47203
Ion	Ratio	Lower	Upper
127	100		
129	26.9	24.7	37.1
65	35.0	34.6	52.0
92	22.2	19.5	29.3



#34
Hexachlorobutadiene
Concen: 33.554 ng
RT: 10.86 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:	225	Resp:	99490
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.9	73.3
227	66.1	49.6	74.4





#35

Caprolactam

Concen: 24.173 ng

RT: 11.55 min Scan# 1456

Delta R.T. 0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

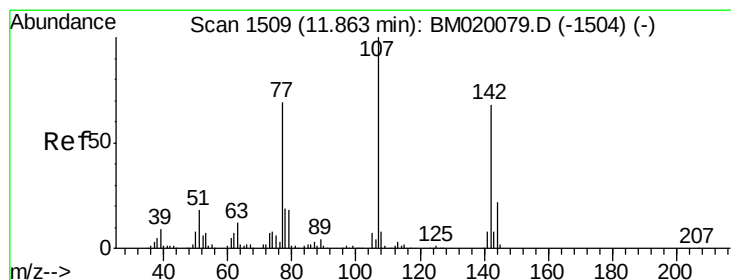
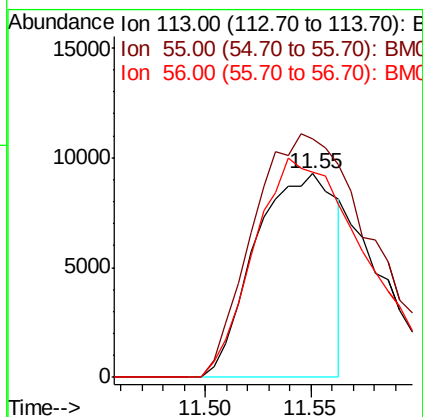
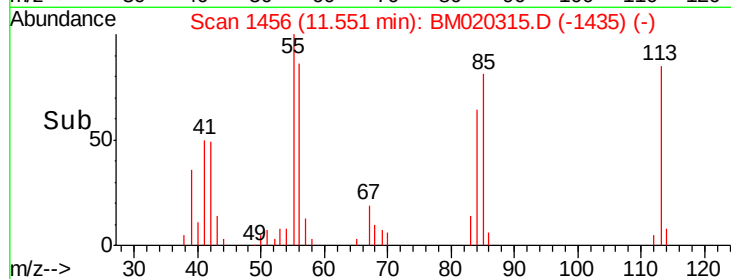
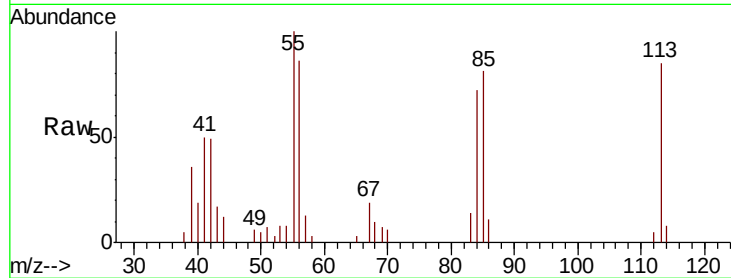
Tgt Ion:113 Resp: 24622

Ion Ratio Lower Upper

113 100

55 117.3 102.5 142.5

56 100.9 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 38.126 ng

RT: 11.85 min Scan# 1506

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

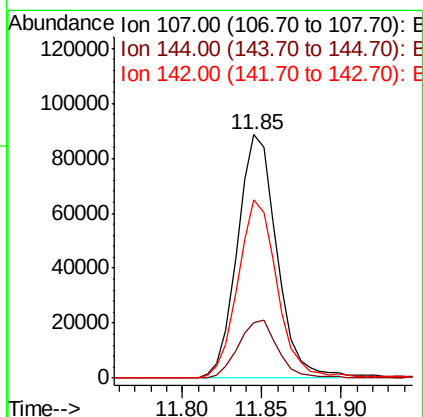
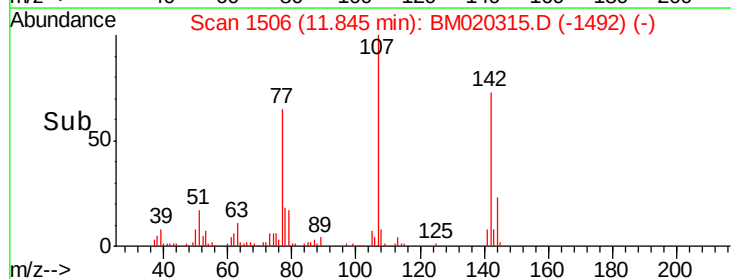
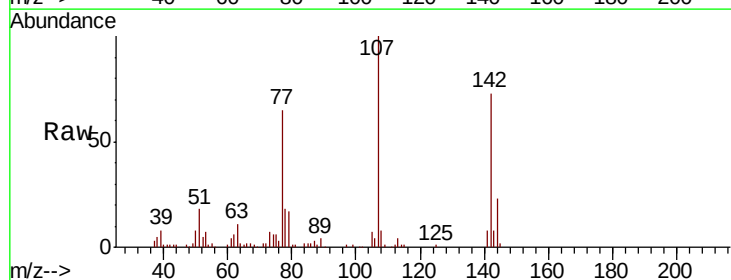
Tgt Ion:107 Resp: 152620

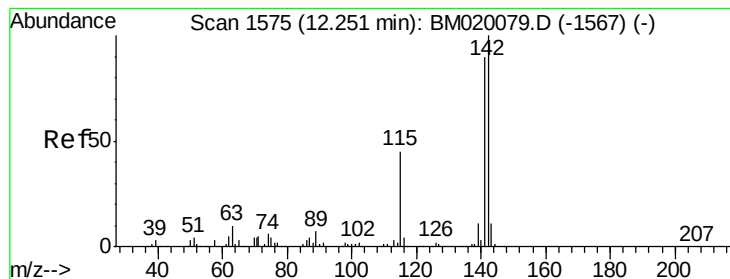
Ion Ratio Lower Upper

107 100

144 23.0 17.6 26.4

142 73.2 54.6 82.0





#37

2-Methylnaphthalene

Concen: 39.642 ng

RT: 12.22 min Scan# 1569

Delta R.T. -0.04 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

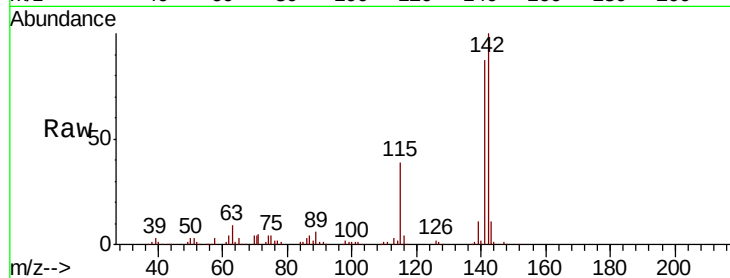
Tgt Ion:142 Resp: 306934

Ion Ratio Lower Upper

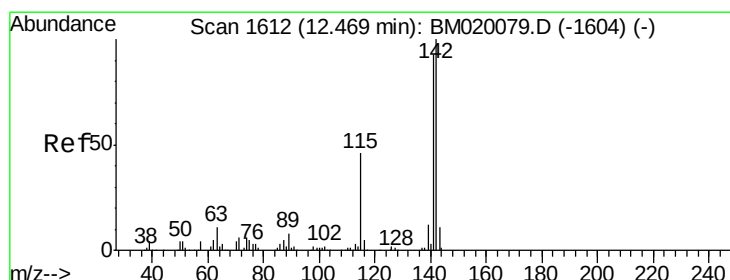
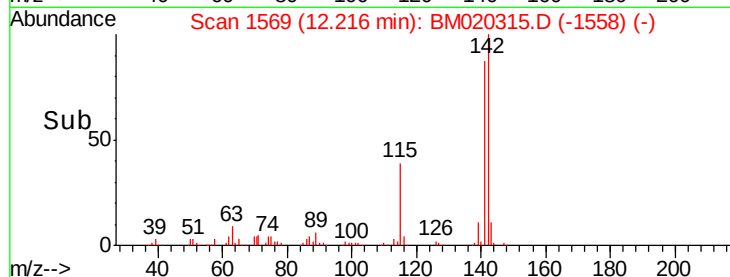
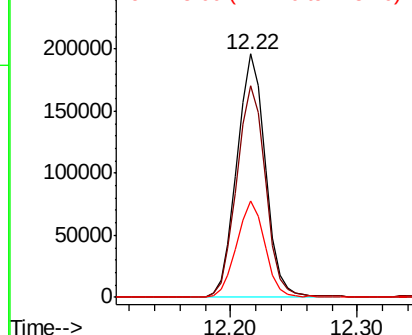
142 100

141 86.9 71.6 107.4

115 39.4 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.374 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

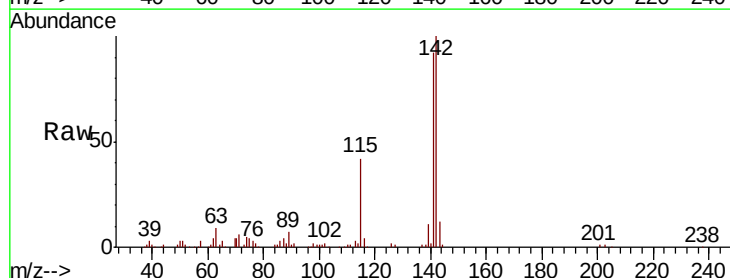
Tgt Ion:142 Resp: 290534

Ion Ratio Lower Upper

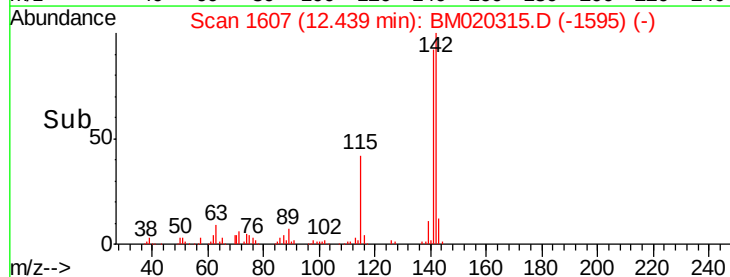
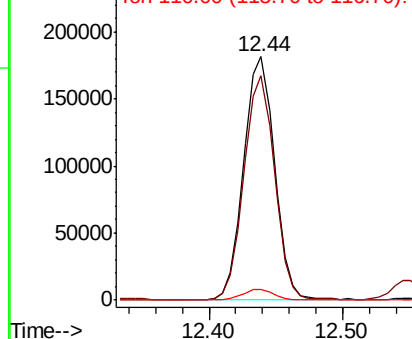
142 100

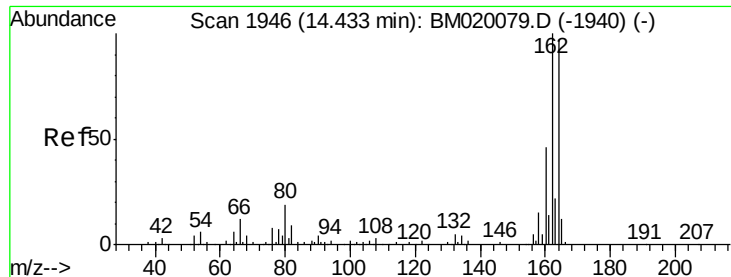
141 92.1 74.8 112.2

116 4.4 3.9 5.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.40 min Scan# 1941

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

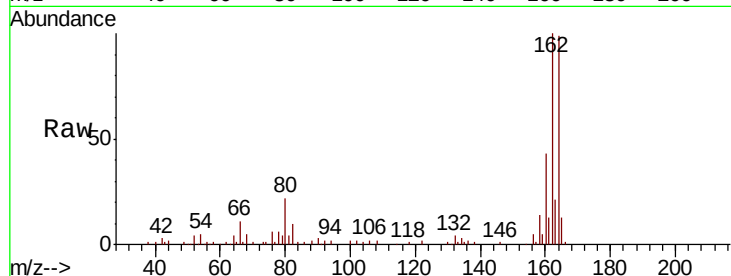
Tgt Ion:164 Resp: 127943

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

160 43.3 37.6 56.4

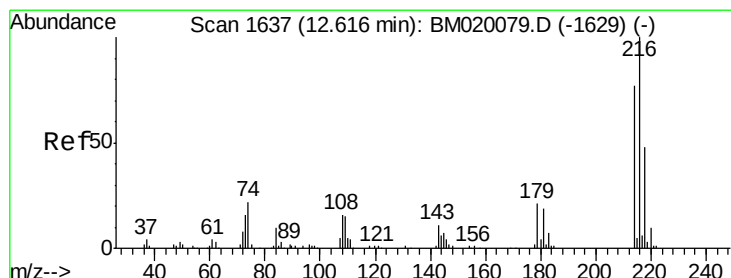
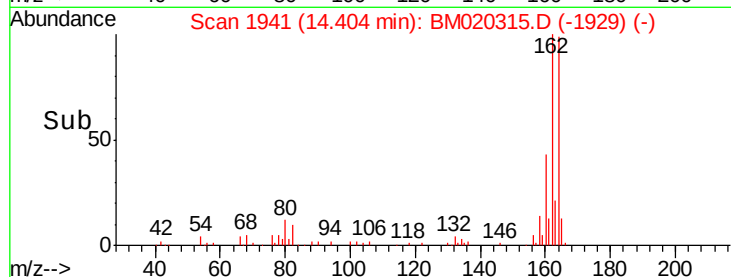
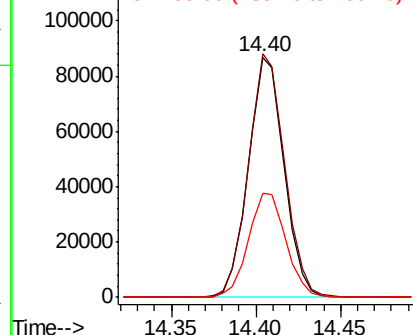


Abundance

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: 37.276 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.04 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Tgt Ion:216 Resp: 186591

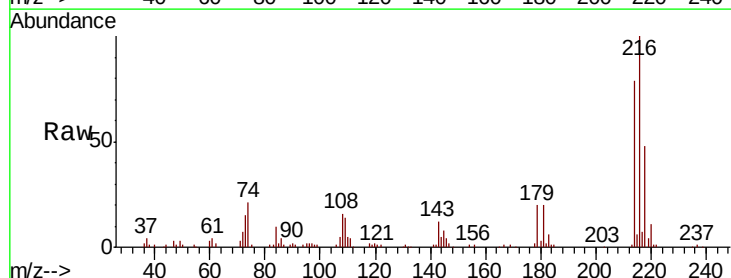
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 19.7 17.1 25.7

108 19.0 15.8 23.6



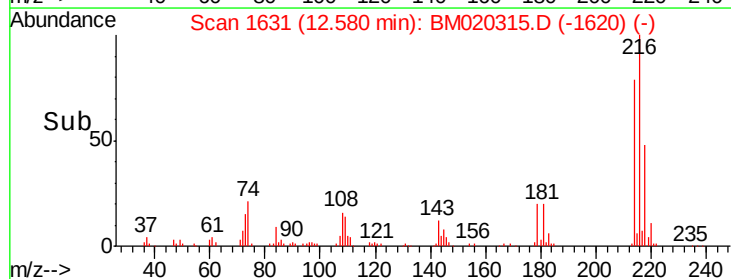
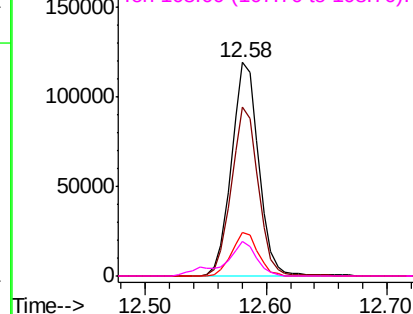
Abundance

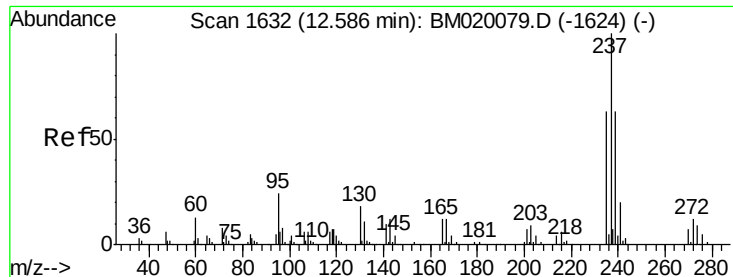
Ion 216.00 (215.70 to 216.70): E

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: 71.817 ng

RT: 12.55 min Scan# 1626

Delta R.T. -0.04 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

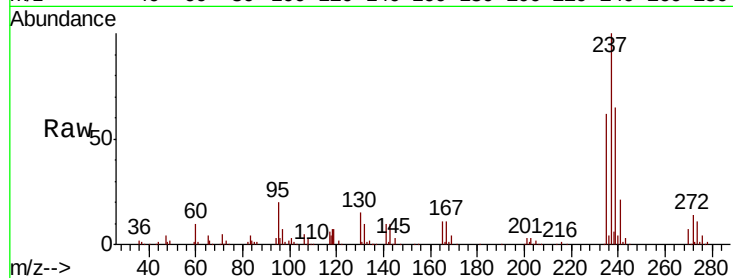
Tgt Ion: 237 Resp: 211669

Ion Ratio Lower Upper

237 100

235 61.8 43.4 83.4

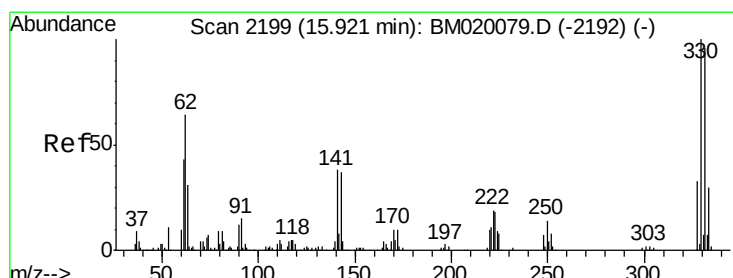
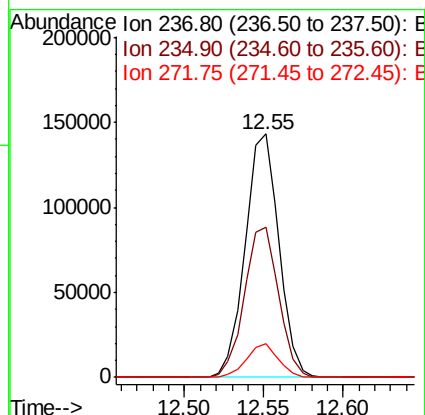
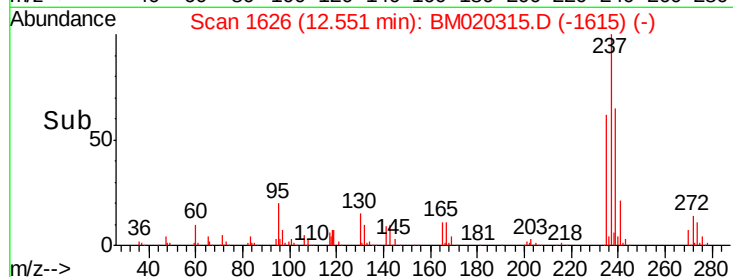
272 13.7 0.0 31.7



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: 120.323 ng

RT: 15.90 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

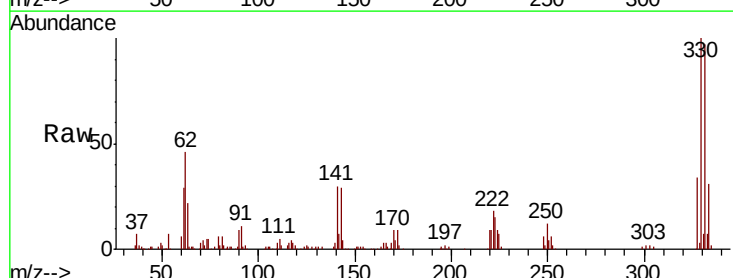
Tgt Ion: 330 Resp: 238952

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

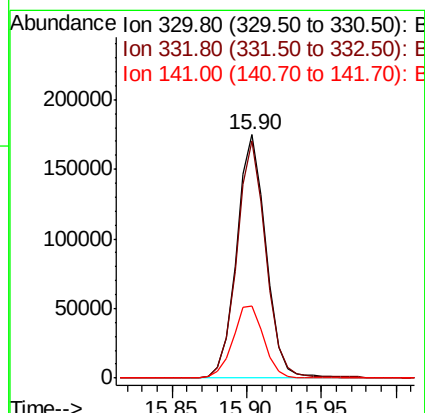
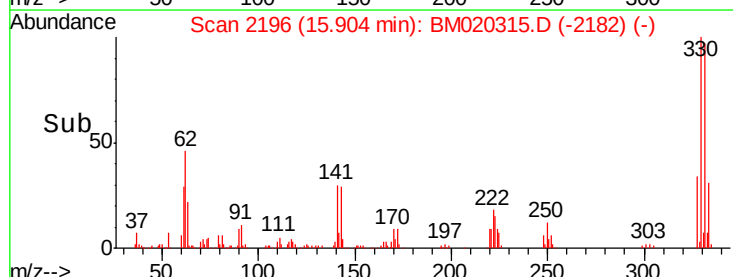
141 31.6 29.2 43.8

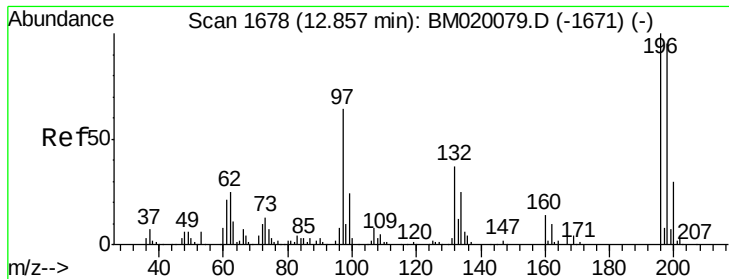


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

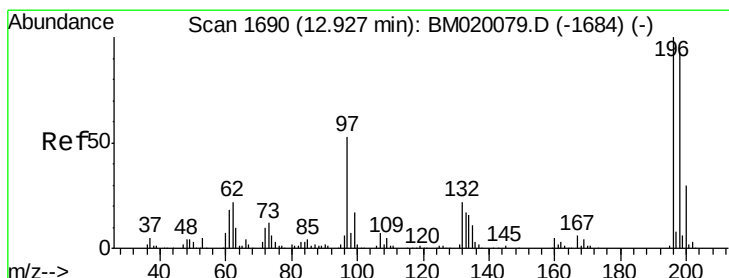
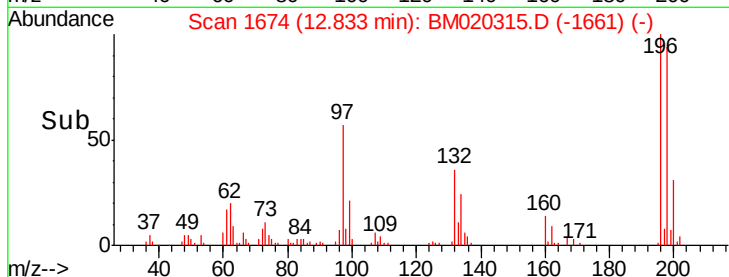
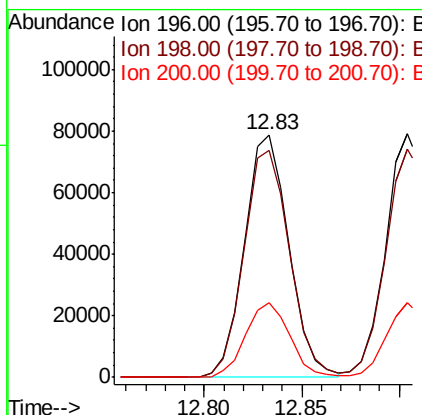
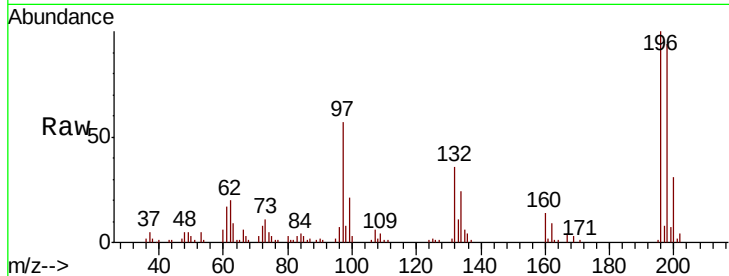




#43
 2,4,6-Trichlorophenol
 Concen: 43.675 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

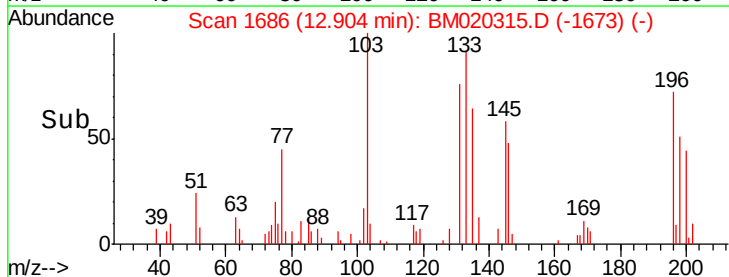
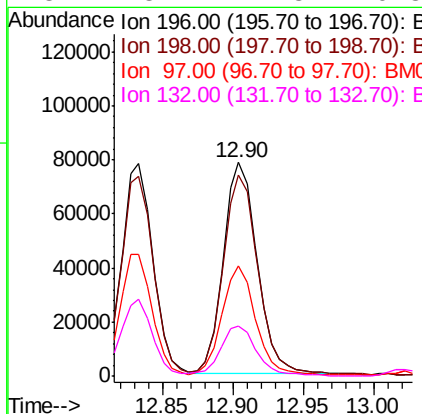
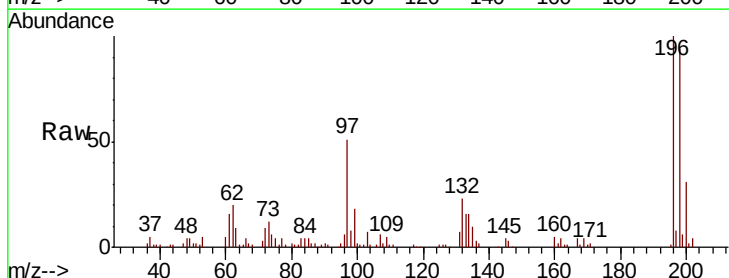
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

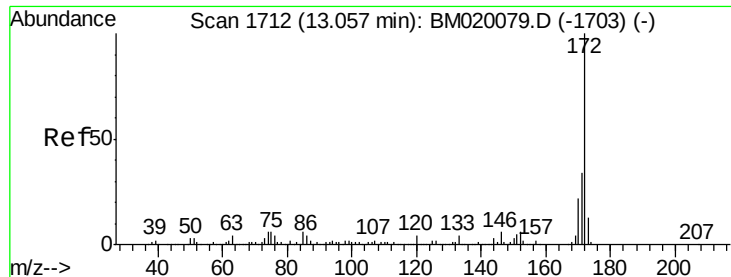
Tgt Ion:196 Resp: 124248
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.2 114.2
 200 31.0 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.371 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion:196 Resp: 131480
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.7 112.1
 97 51.4 42.2 63.4
 132 23.4 17.8 26.8

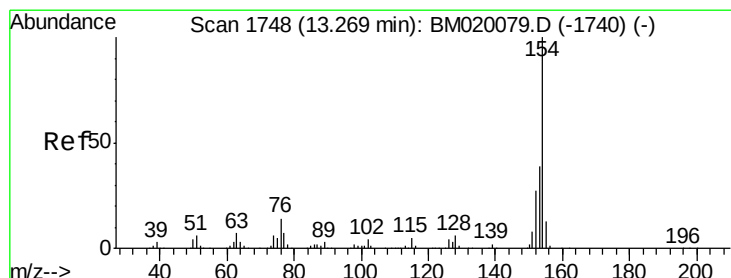
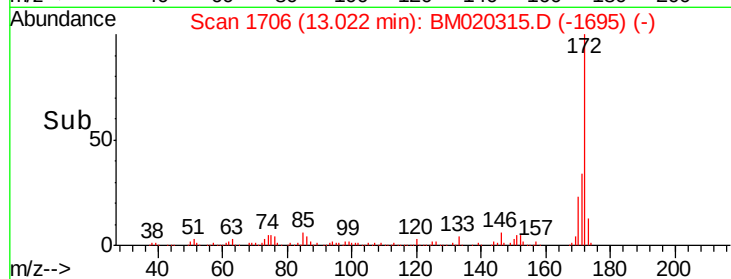
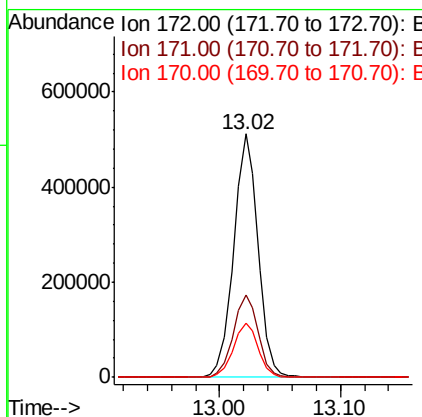
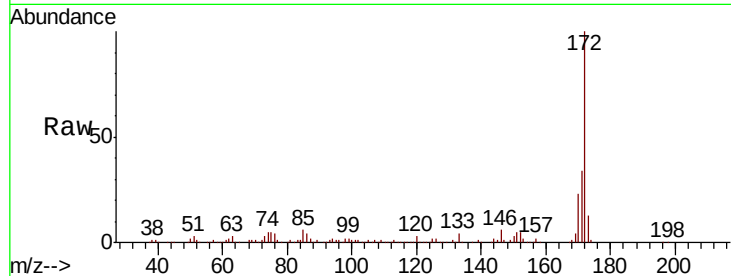




#45
 2-Fluorobiphenyl
 Concen: 69.063 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

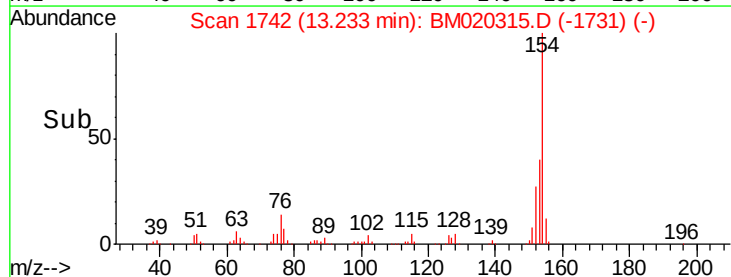
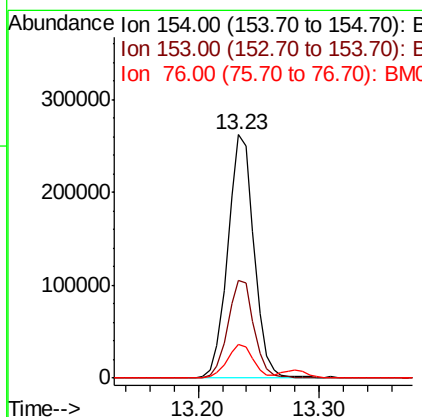
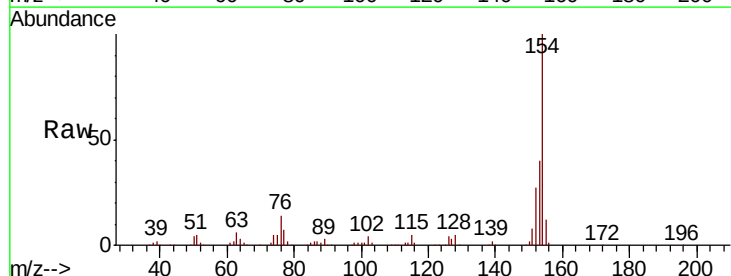
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

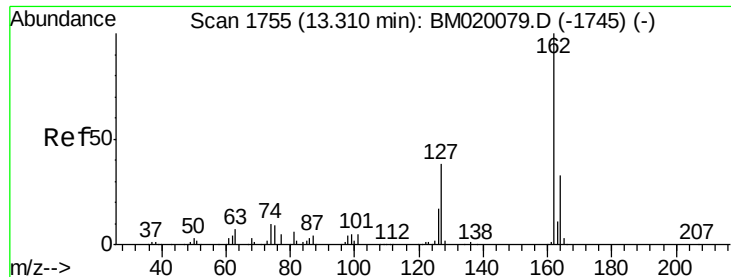
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.3	40.9
170	22.5	17.9	26.9



#46
 1,1'-Biphenyl
 Concen: 37.592 ng
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	13.9	0.0	34.5

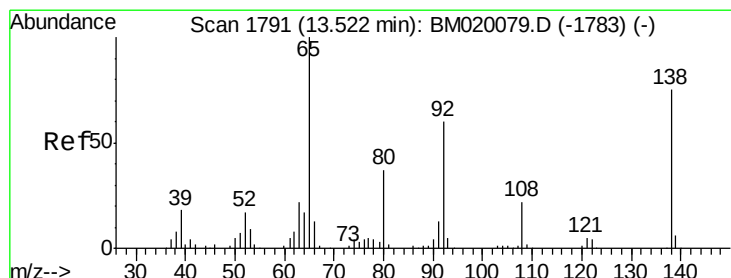
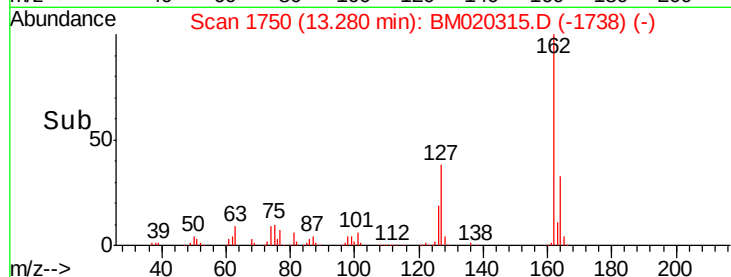
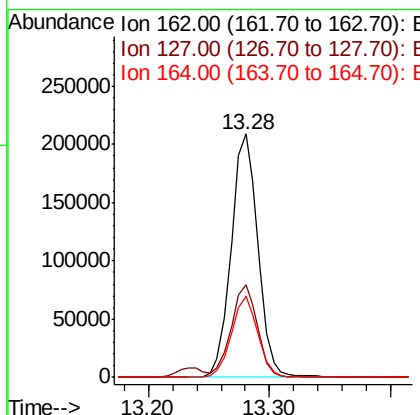
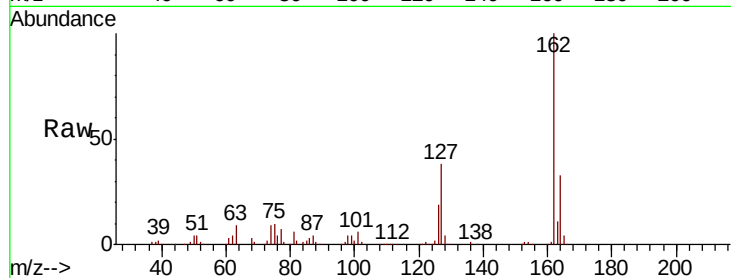




#47
 2-Chloronaphthalene
 Concen: 38.413 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

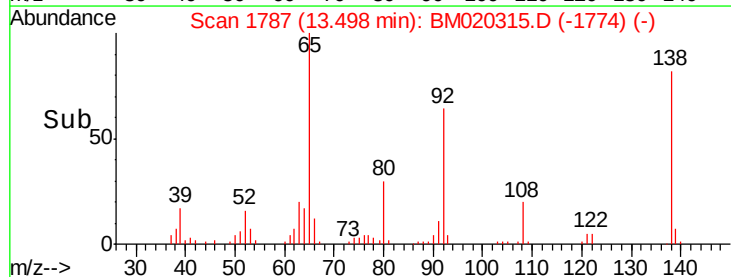
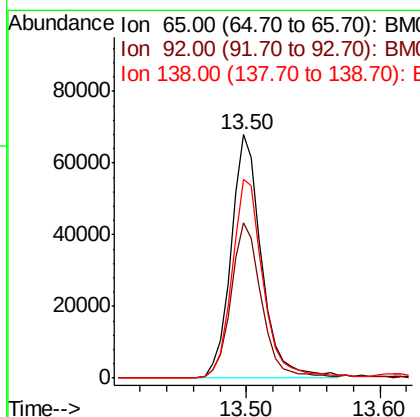
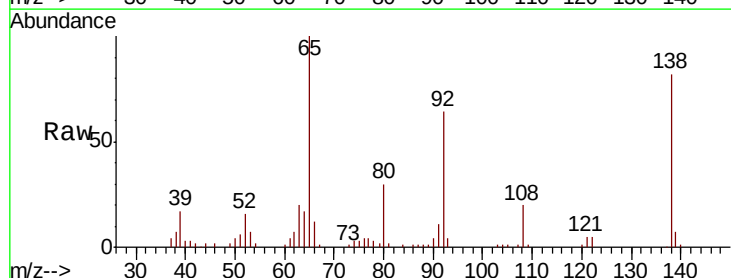
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

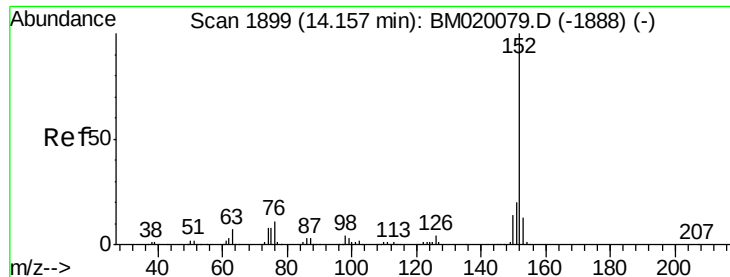
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.4
164	33.3	26.2	39.2



#48
 2-Nitroaniline
 Concen: 36.202 ng
 RT: 13.50 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	48.2	72.4
138	81.8	60.3	90.5





#49

Acenaphthylene

Concen: 37.231 ng

RT: 14.13 min Scan# 1894

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

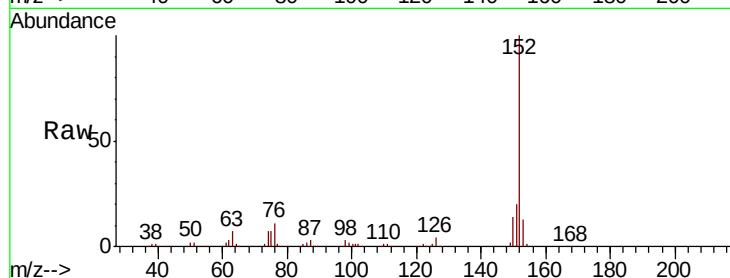
Tgt Ion:152 Resp: 500990

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

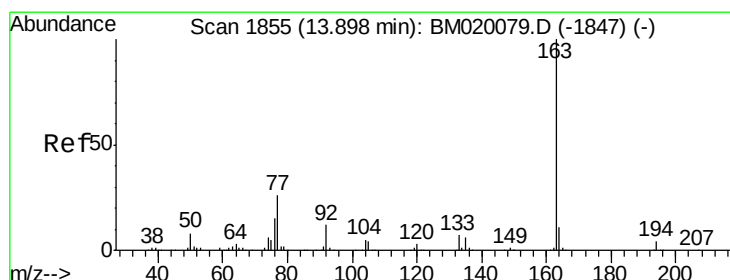
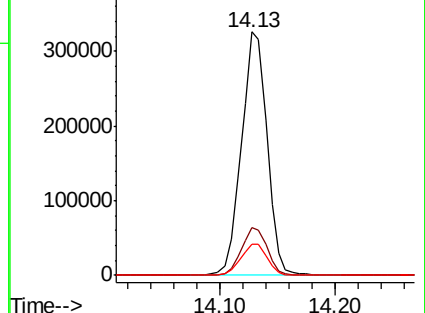
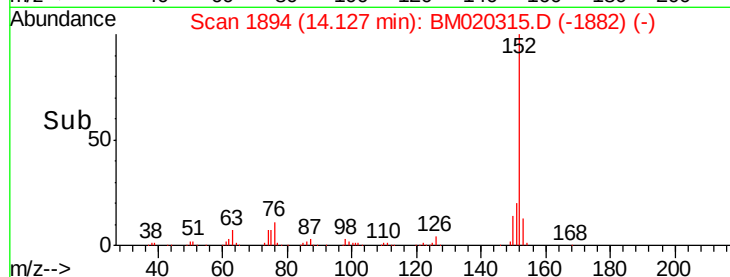
153 12.8 10.6 16.0



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: 53.011 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

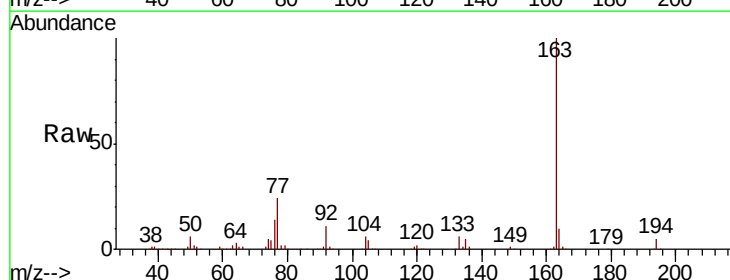
Tgt Ion:163 Resp: 576455

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

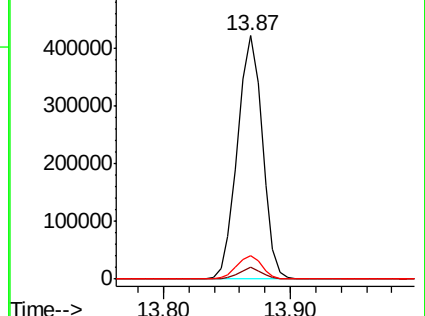
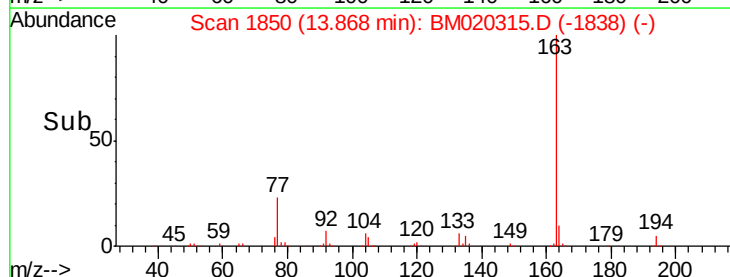
164 9.8 8.4 12.6

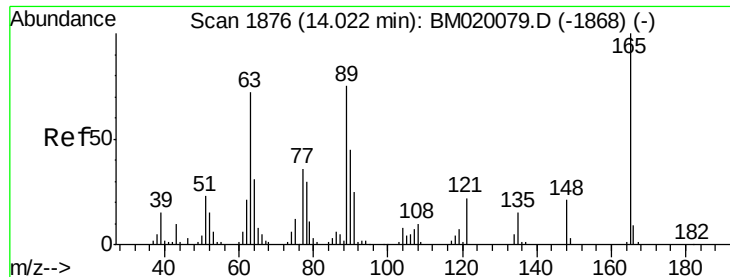


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

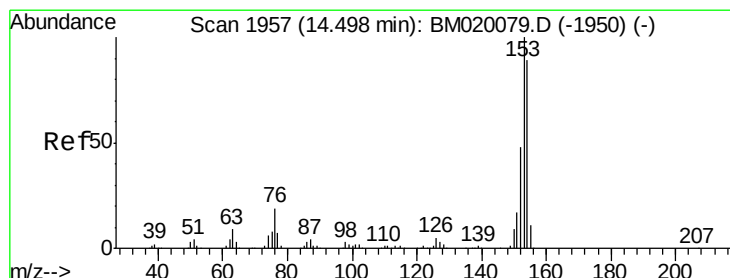
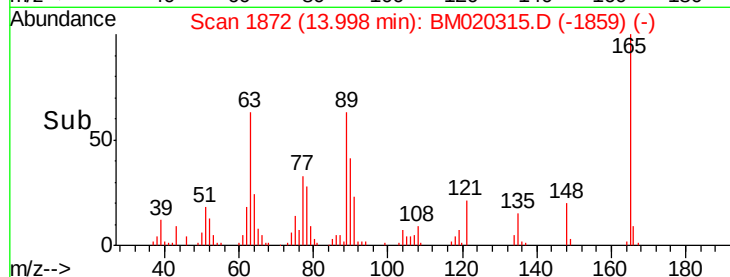
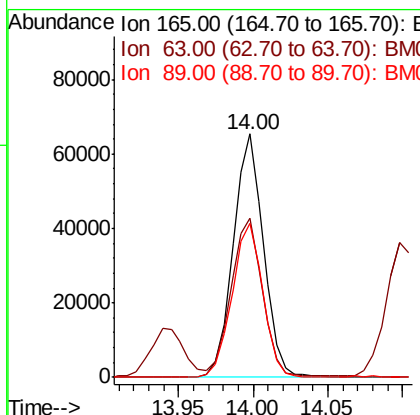
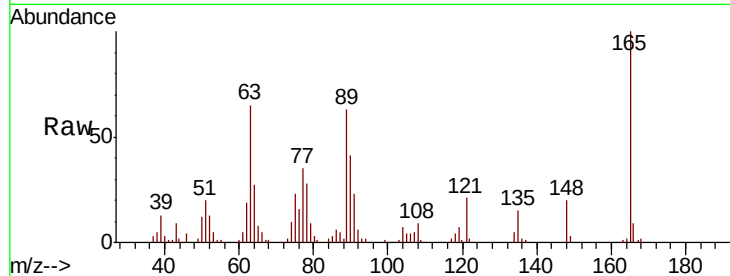




#51
 2,6-Dinitrotoluene
 Concen: 40.286 ng
 RT: 14.00 min Scan# 1872
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

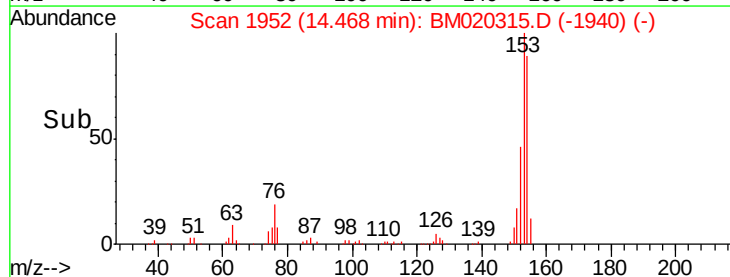
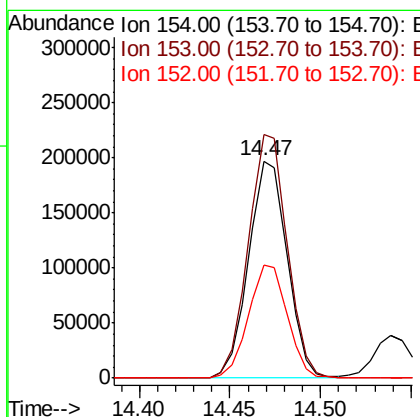
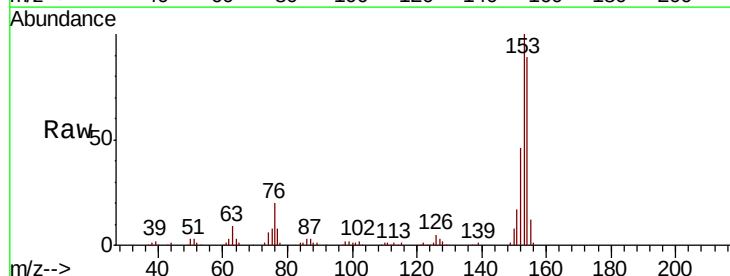
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

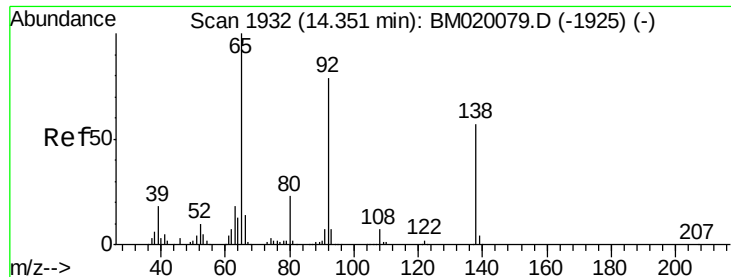
Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.4	60.3	90.5
89	63.5	59.8	89.6



#52
 Acenaphthene
 Concen: 37.859 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. -0.03 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.2	135.2
152	52.1	43.0	64.4





#53

3-Nitroaniline

Concen: 20.713 ng

RT: 14.33 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

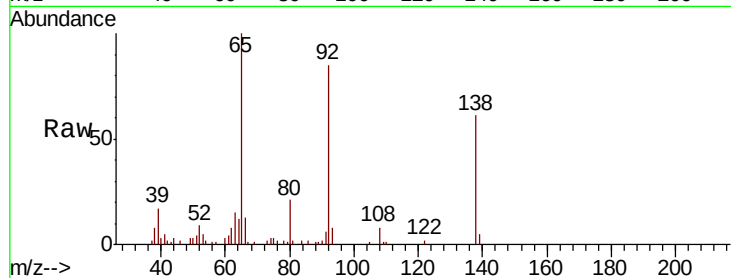
Tgt Ion:138 Resp: 44030

Ion Ratio Lower Upper

138 100

108 12.5 10.4 15.6

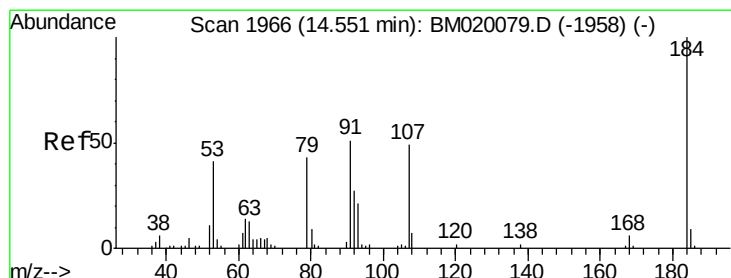
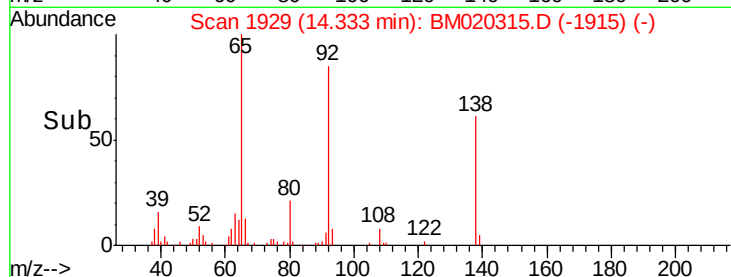
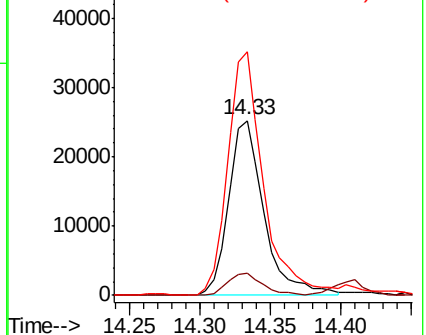
92 139.1 111.3 166.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 79.357 ng

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

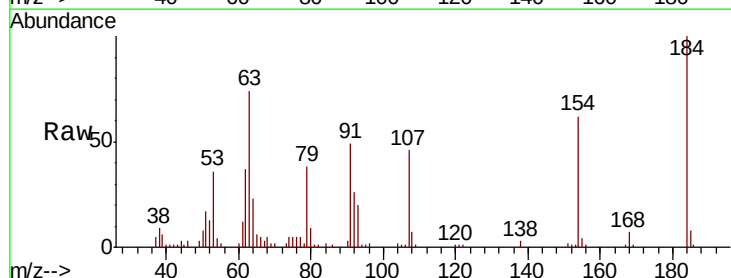
Tgt Ion:184 Resp: 90952

Ion Ratio Lower Upper

184 100

63 74.5 68.9 103.3

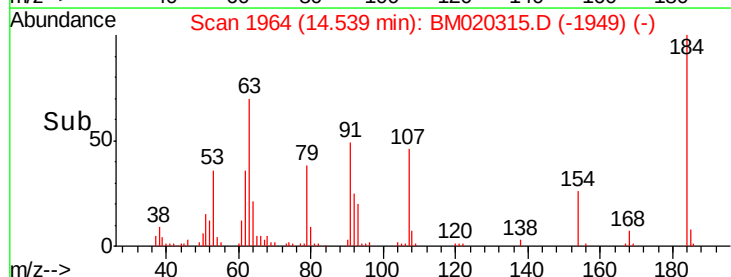
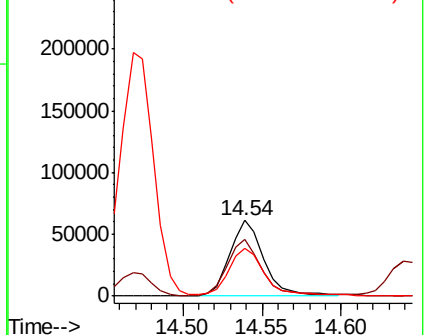
154 62.5 54.4 81.6

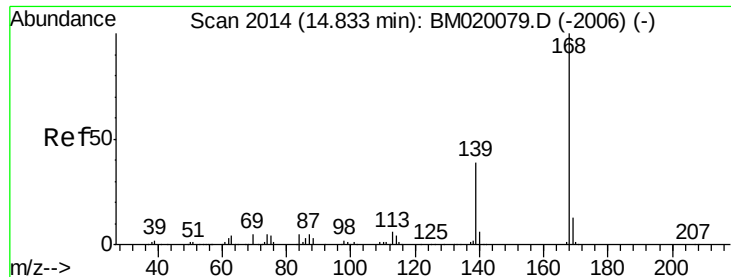


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

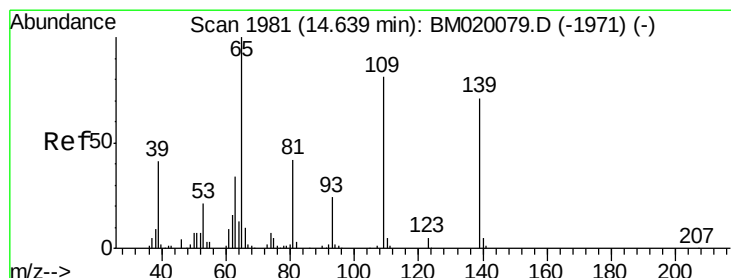
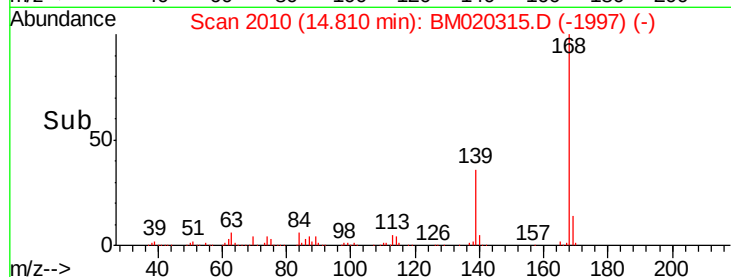
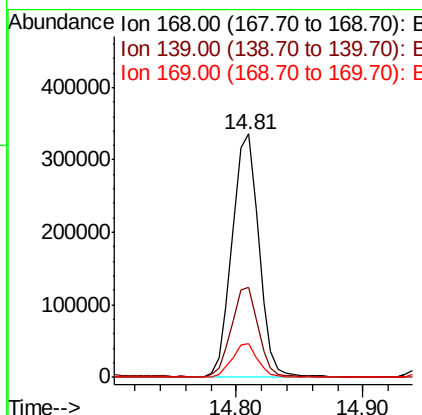
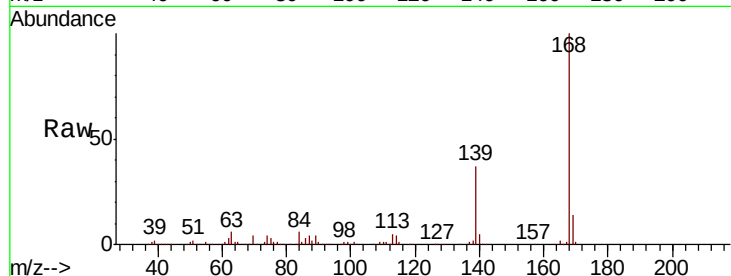




#55
Dibenzofuran
Concen: 37.813 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

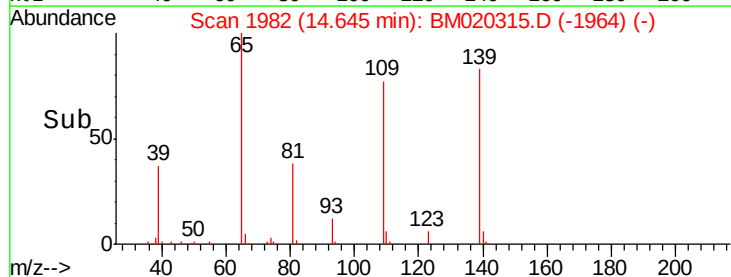
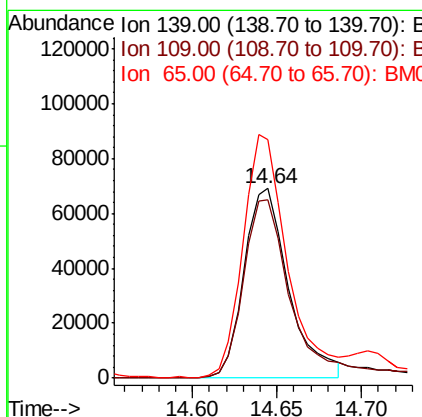
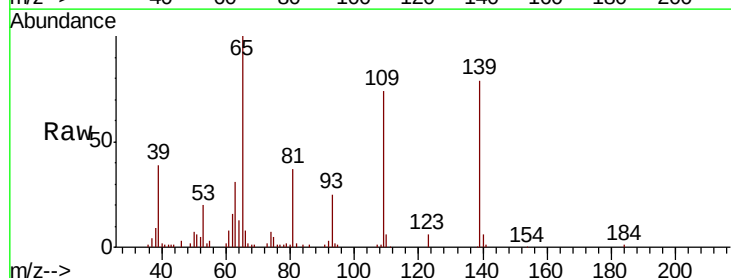
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

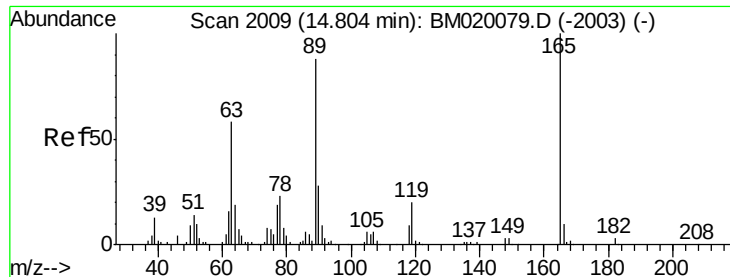
Tgt Ion:168 Resp: 492174
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 70.432 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:139 Resp: 127739
Ion Ratio Lower Upper
139 100
109 93.9 94.1 134.1#
65 126.2 120.9 160.9

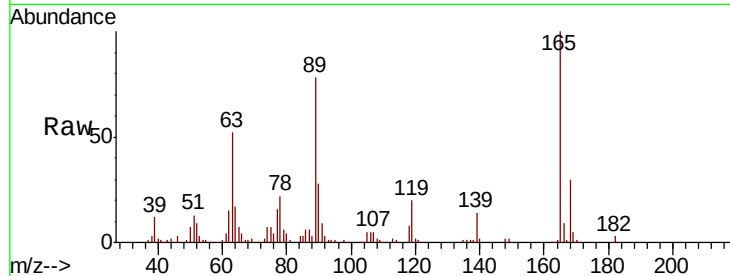




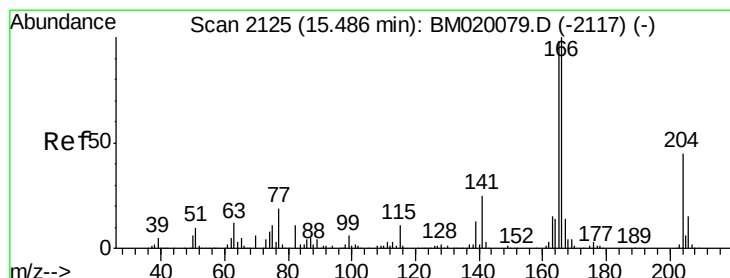
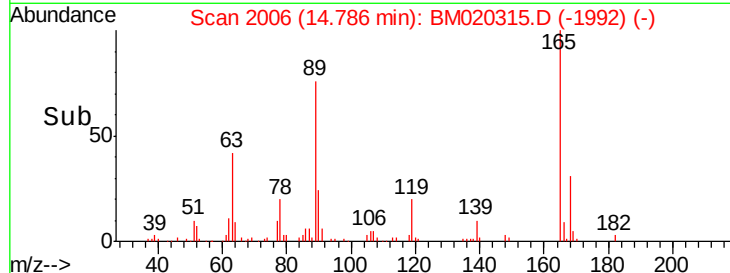
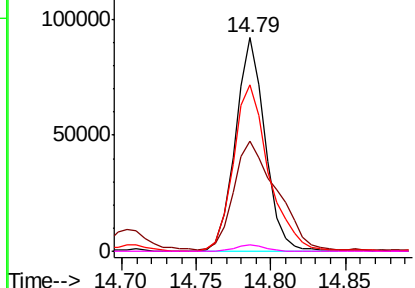
#57
2,4-Dinitrotoluene
Concen: 40.957 ng
RT: 14.79 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:165 Resp: 127464
Ion Ratio Lower Upper
165 100
63 51.7 46.2 69.2
89 78.0 70.6 105.8
182 3.1 2.2 3.2

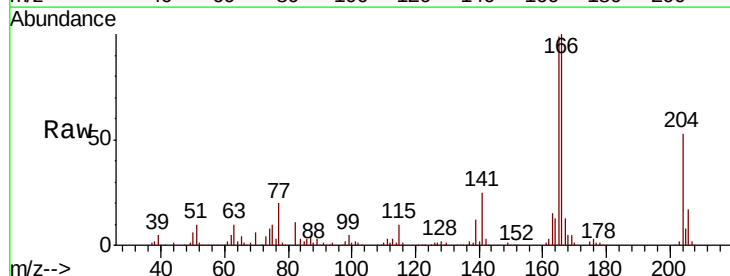


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

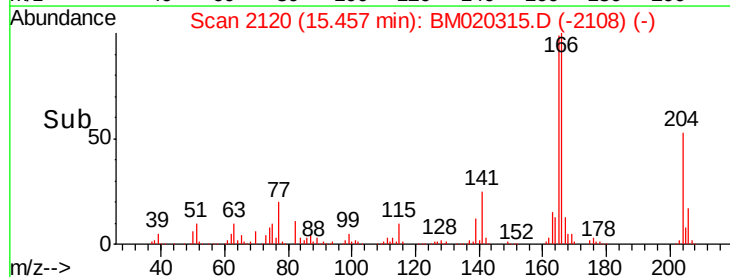
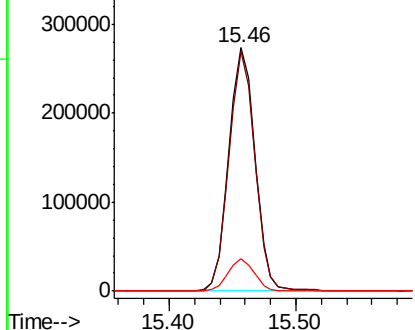


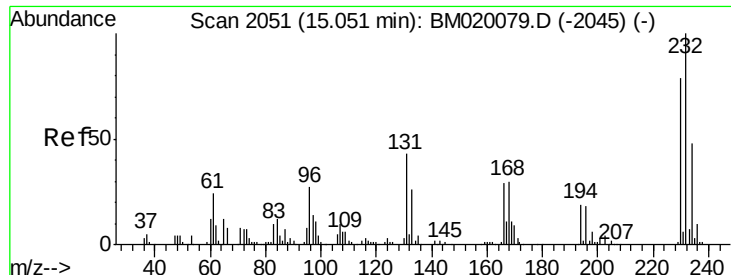
#58
Fluorene
Concen: 36.761 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:166 Resp: 392964
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.2
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

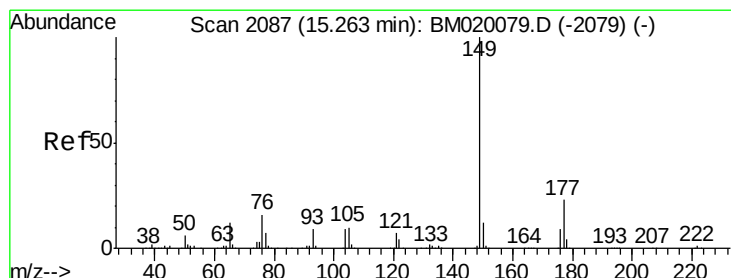
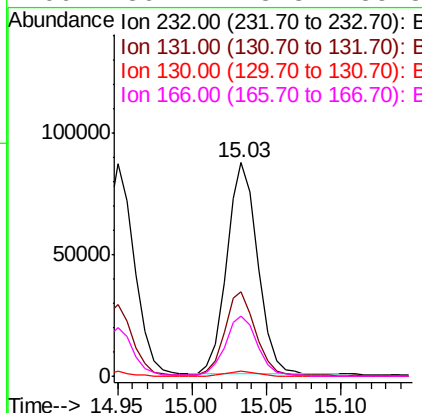
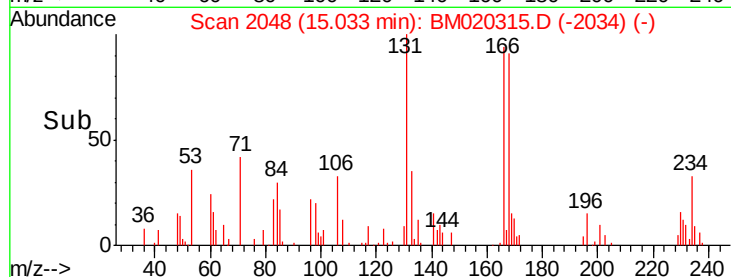
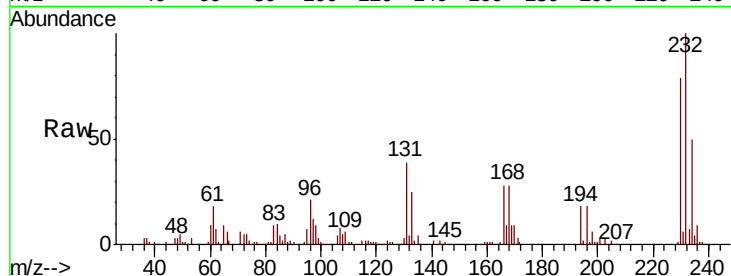




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.551 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

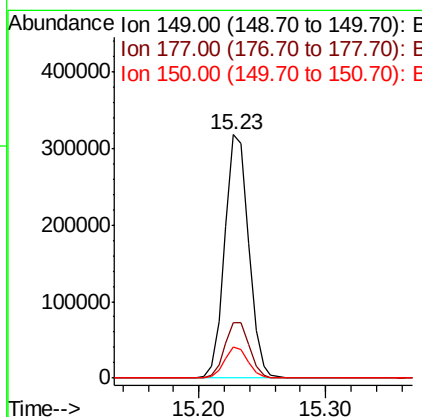
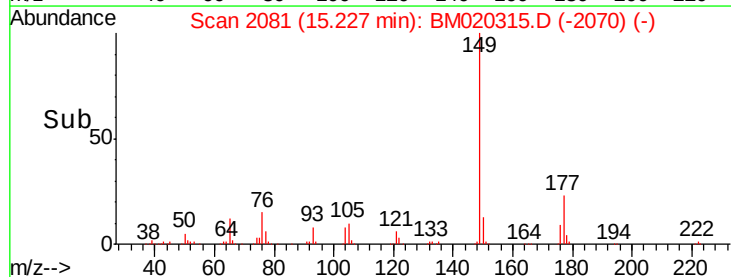
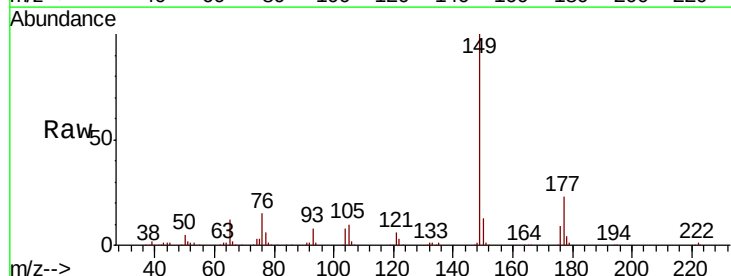
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

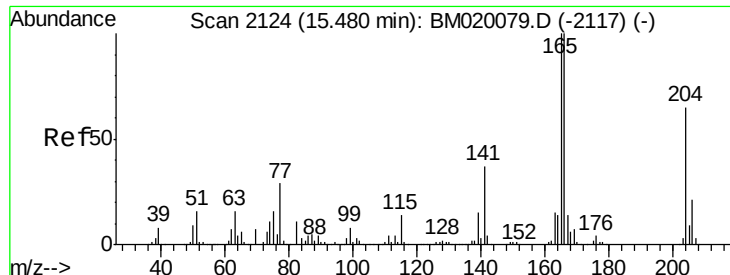
Tgt Ion:	232	Resp:	125489
Ion	Ratio	Lower	Upper
232	100		
131	41.0	34.2	51.4
130	2.4	2.0	3.0
166	30.1	23.8	35.8



#60
 Diethylphthalate
 Concen: 38.020 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion:	149	Resp:	416536
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.6	9.9	14.9

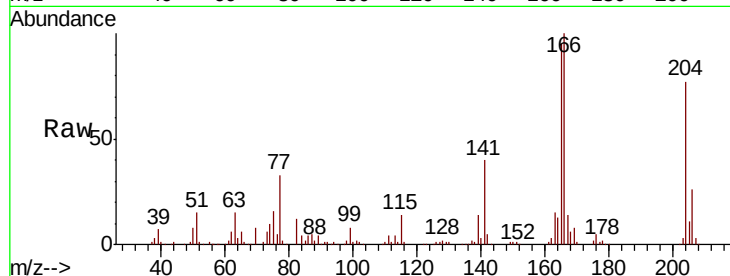




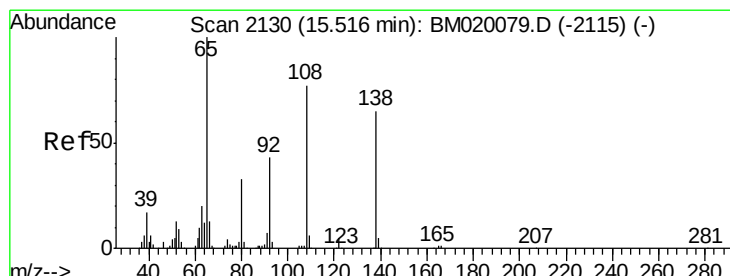
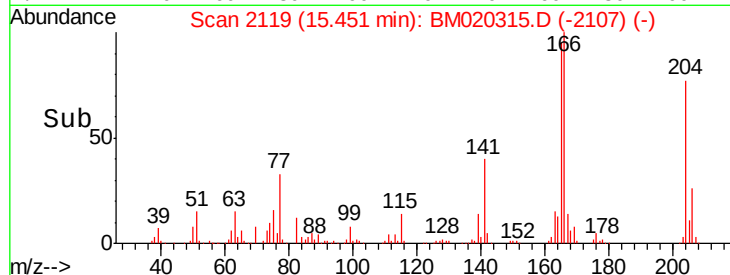
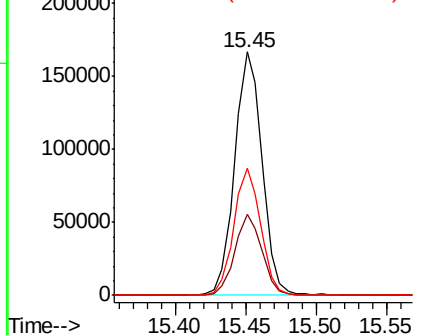
#61
 4-Chlorophenyl-phenylether
 Concen: 37.232 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.03 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Tgt Ion:204 Resp: 225511
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.6 38.4
 141 52.1 46.1 69.1

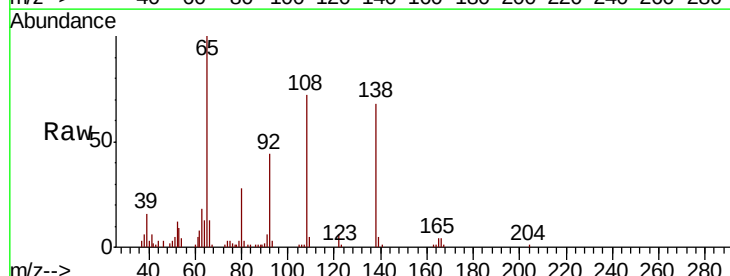


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

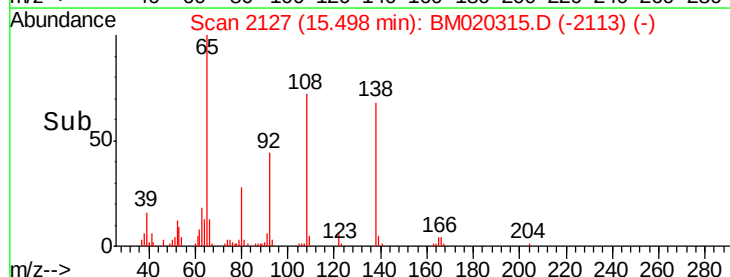
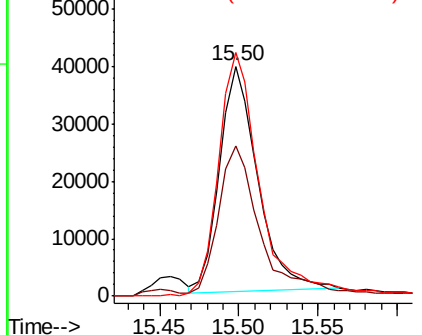


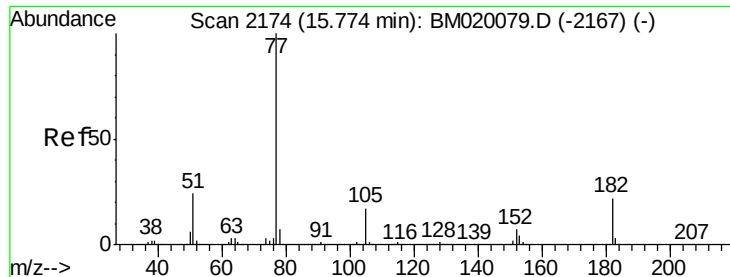
#62
 4-Nitroaniline
 Concen: 27.996 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion:138 Resp: 65675
 Ion Ratio Lower Upper
 138 100
 92 65.2 45.9 85.9
 108 106.0 97.7 137.7



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: 33.839 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

Tgt Ion: 77 Resp: 437357

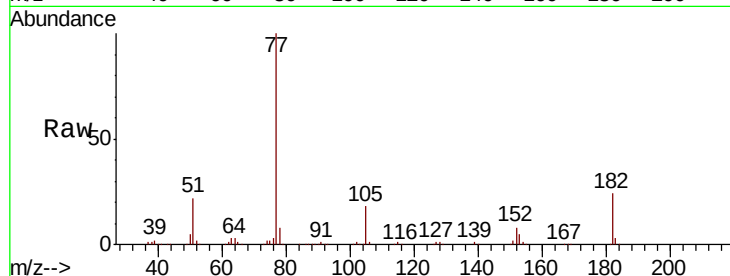
Ion Ratio Lower Upper

77 100

182 24.1 2.1 42.1

105 18.1 0.0 36.8

51 21.6 3.8 43.8

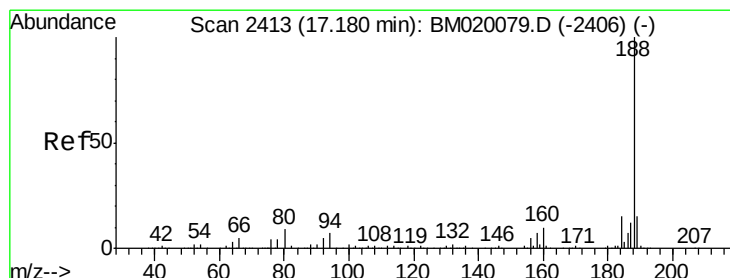
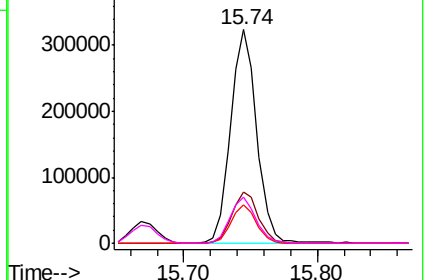
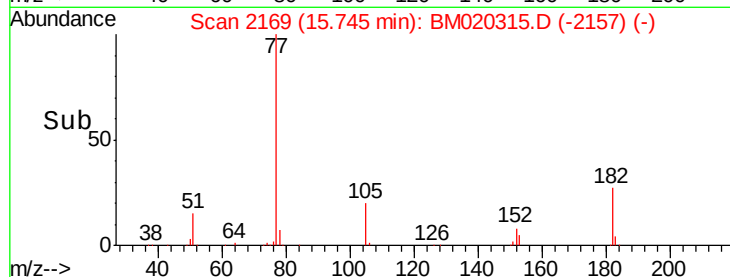


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.16 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

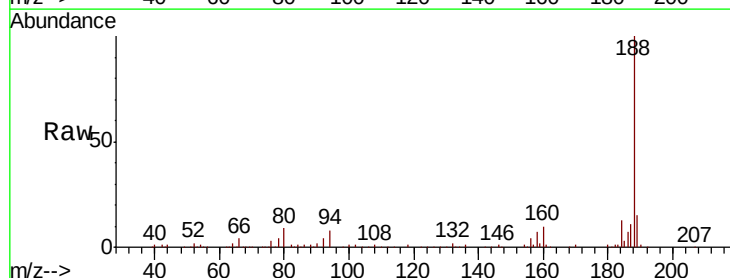
Tgt Ion: 188 Resp: 311211

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.6

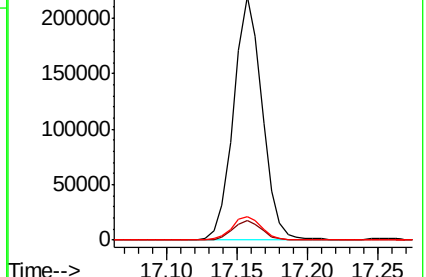
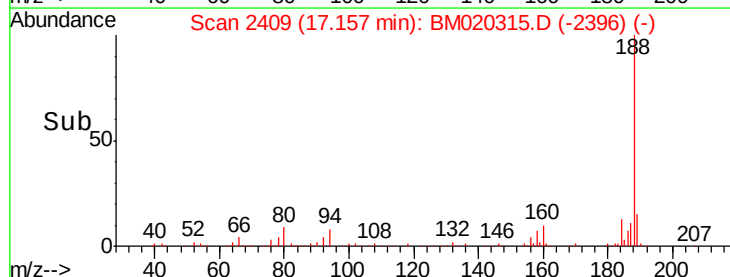
80 9.5 7.4 11.2

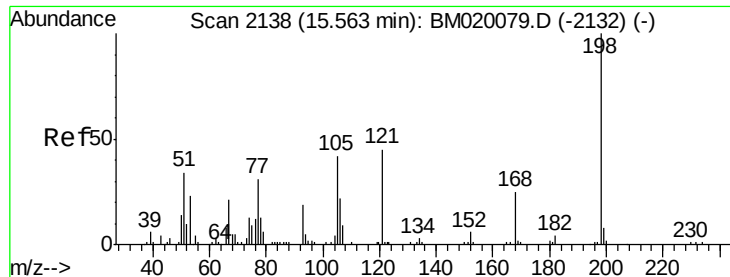


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

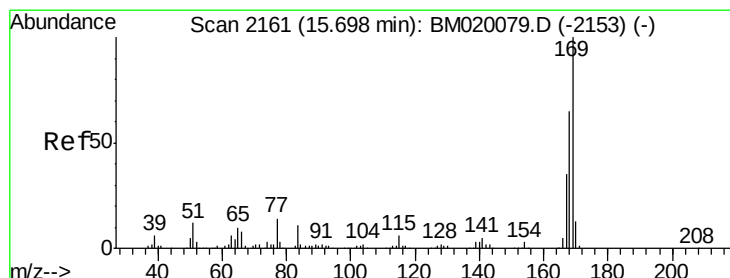
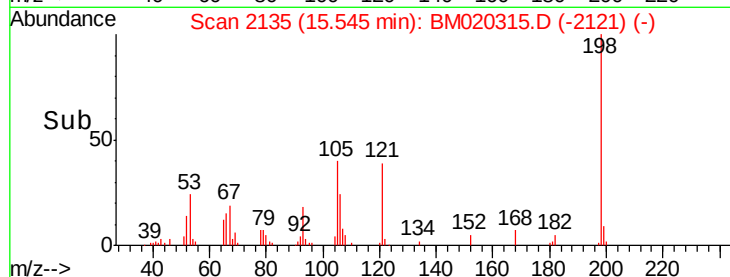
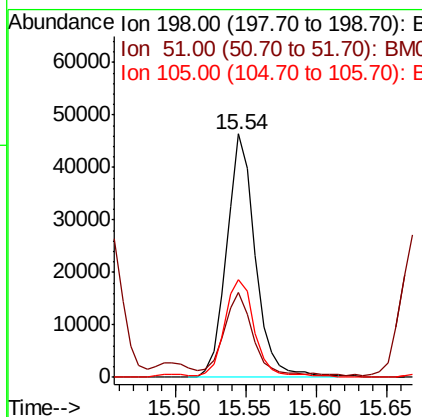
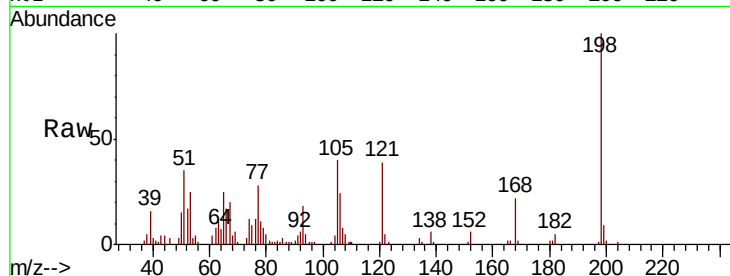




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.628 ng
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

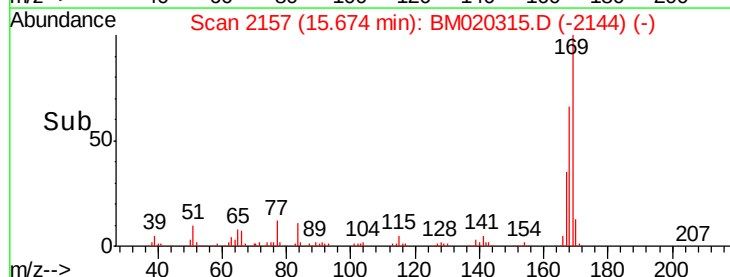
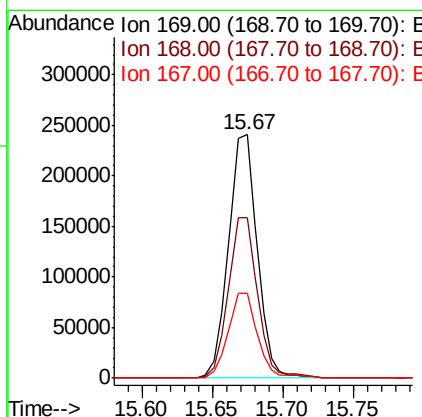
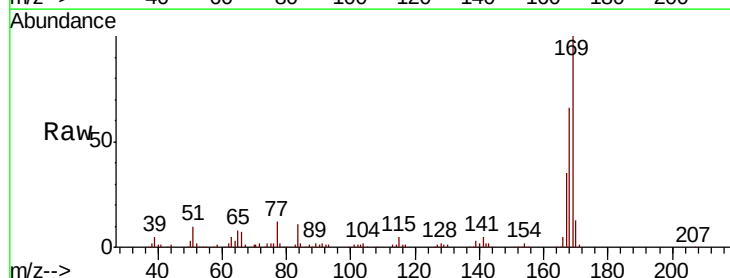
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

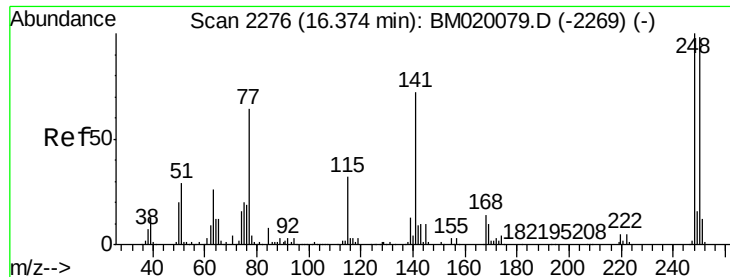
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.1	16.5	56.5
105	40.3	22.8	62.8



#66
 n-Nitrosodiphenylamine
 Concen: 37.366 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.9	77.9
167	34.8	27.8	41.6

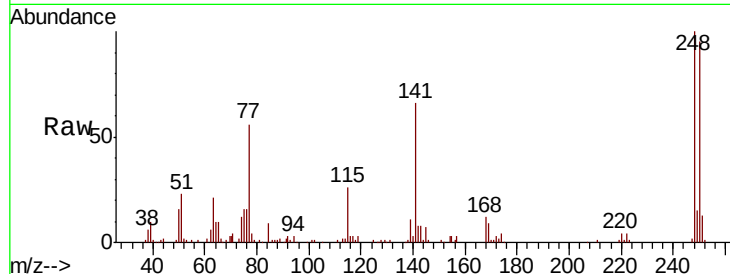




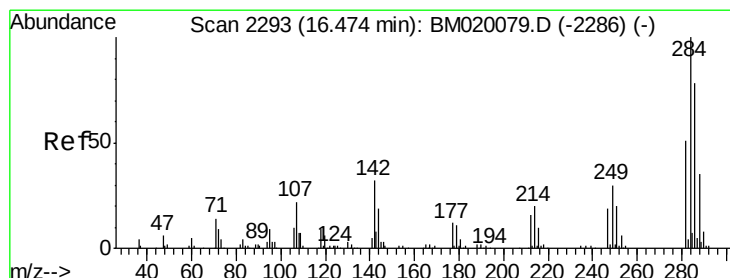
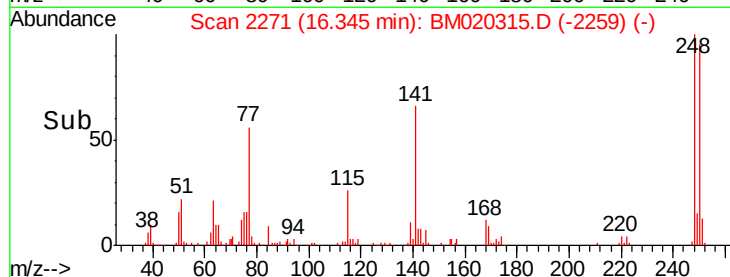
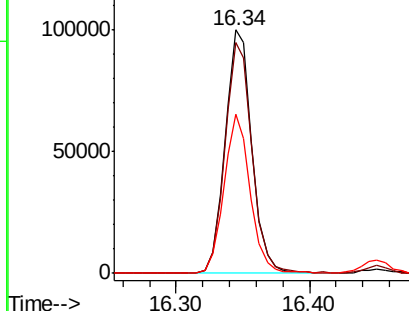
#67
 4-Bromophenyl-phenylether
 Concen: 36.831 ng
 RT: 16.34 min Scan# 2271
 Delta R.T. -0.03 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Tgt Ion: 248 Resp: 140555
 Ion Ratio Lower Upper
 248 100
 250 94.7 78.4 117.6
 141 65.6 57.4 86.2

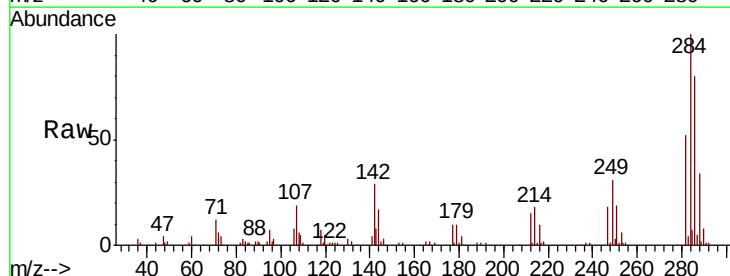


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

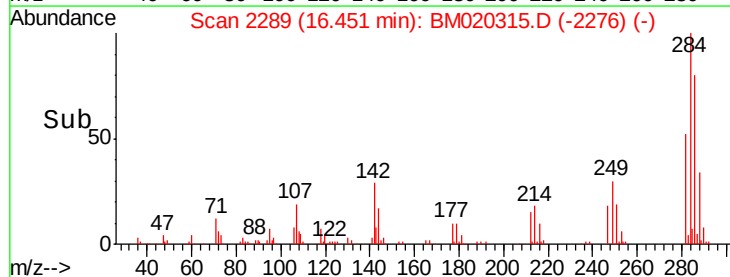
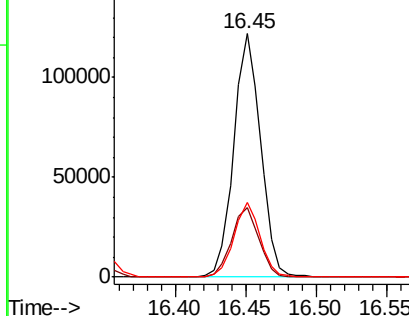


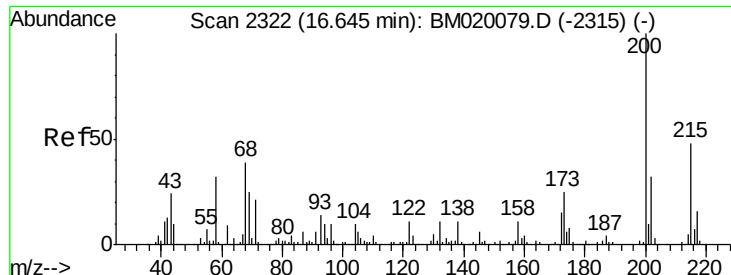
#68
 Hexachlorobenzene
 Concen: 36.783 ng
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion: 284 Resp: 161532
 Ion Ratio Lower Upper
 284 100
 142 28.6 25.2 37.8
 249 30.7 23.6 35.4



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

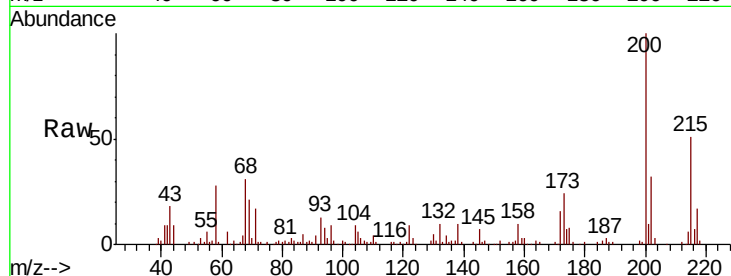




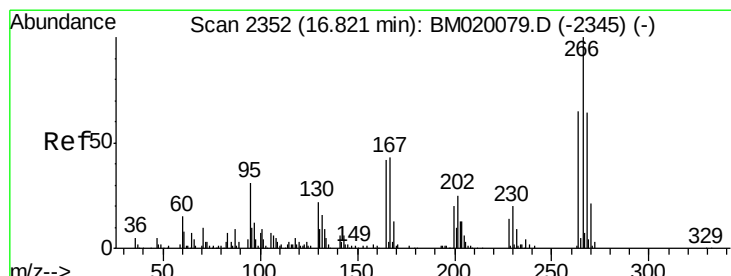
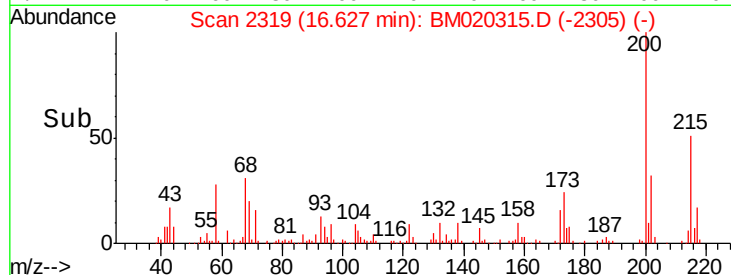
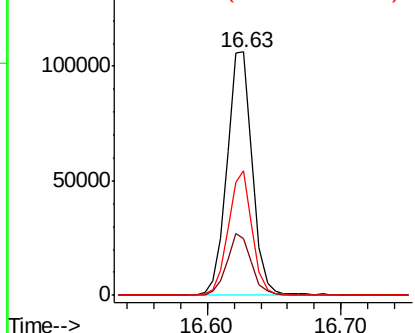
#69
 Atrazine
 Concen: 39.652 ng
 RT: 16.63 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	4.6	44.6
215	51.3	28.0	68.0

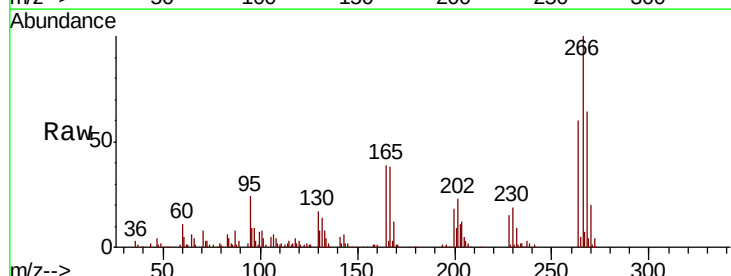


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

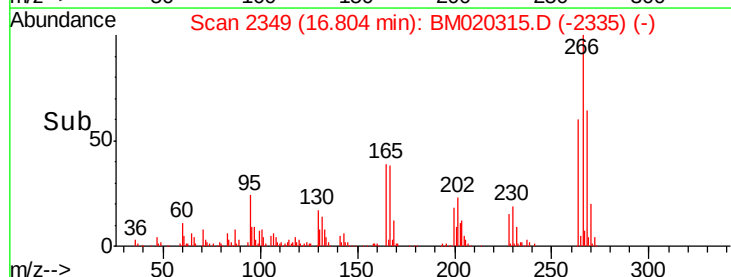
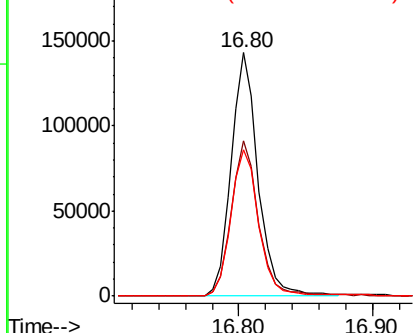


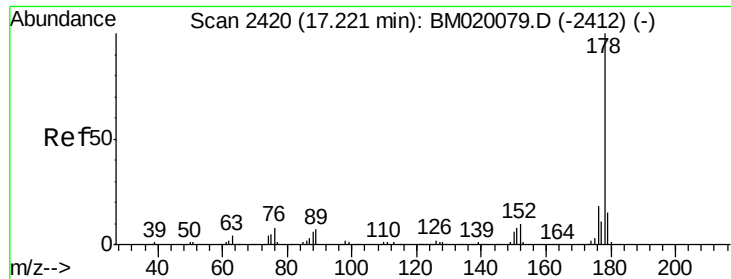
#70
 Pentachlorophenol
 Concen: 80.334 ng
 RT: 16.80 min Scan# 2349
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.0
264	60.0	52.0	78.0



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

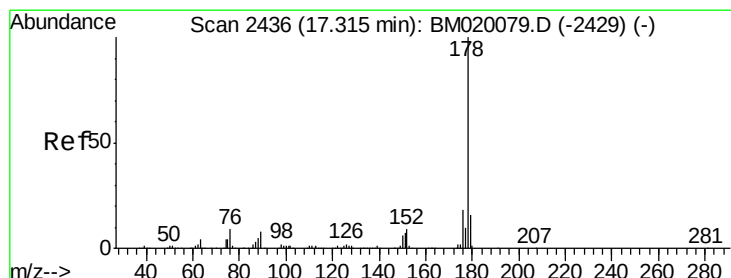
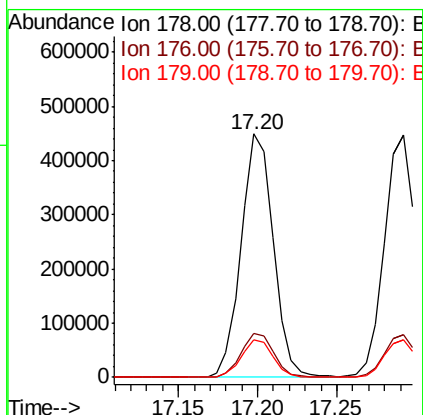
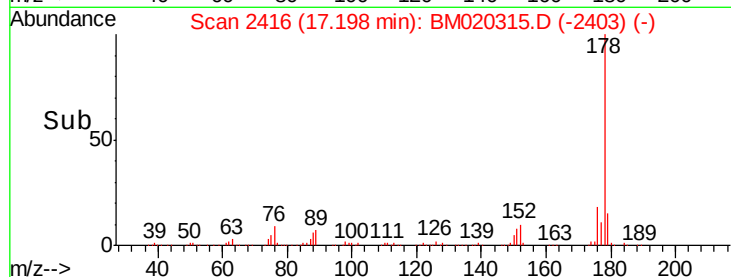
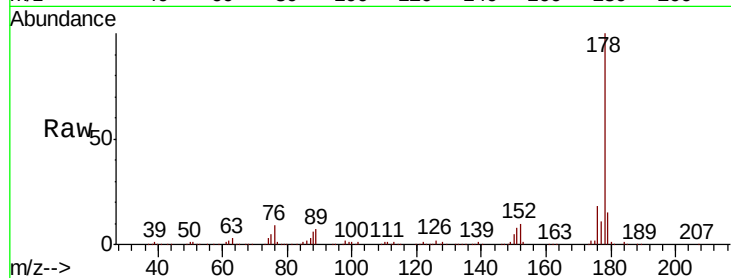




#71
Phenanthrene
Concen: 37.009 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

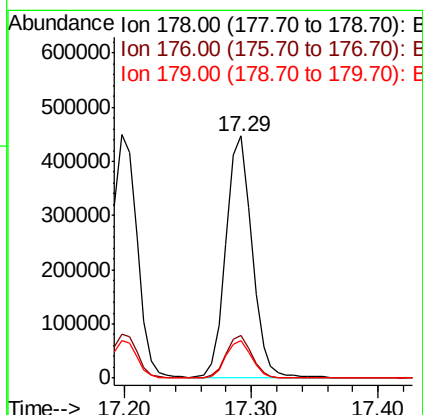
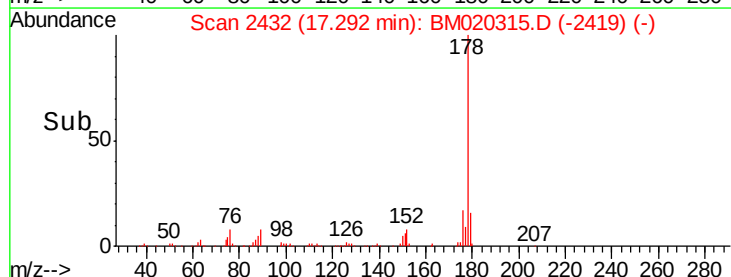
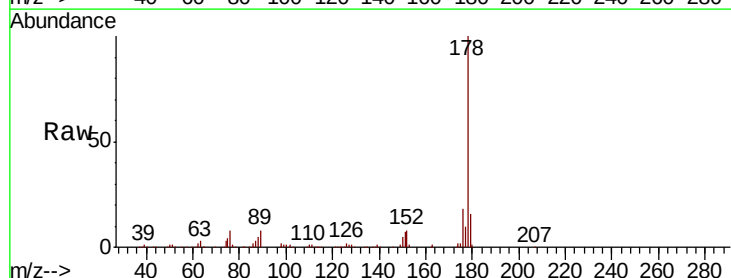
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

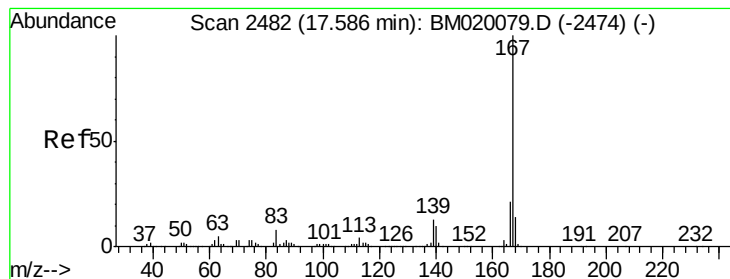
Tgt Ion:178 Resp: 635773
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.5 12.4 18.6



#72
Anthracene
Concen: 36.811 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:178 Resp: 632260
Ion Ratio Lower Upper
178 100
176 17.7 14.6 22.0
179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.826 ng

RT: 17.57 min Scan# 2479

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

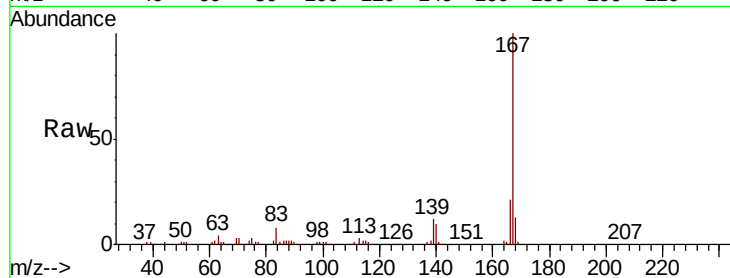
Tgt Ion:167 Resp: 586236

Ion Ratio Lower Upper

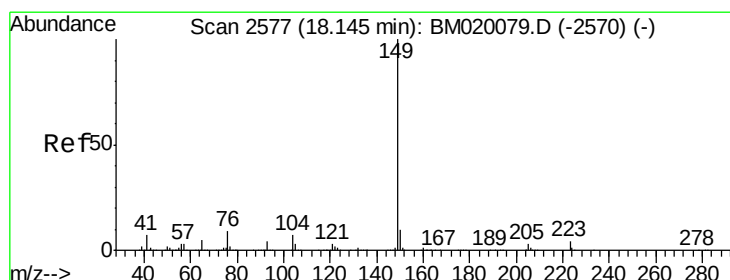
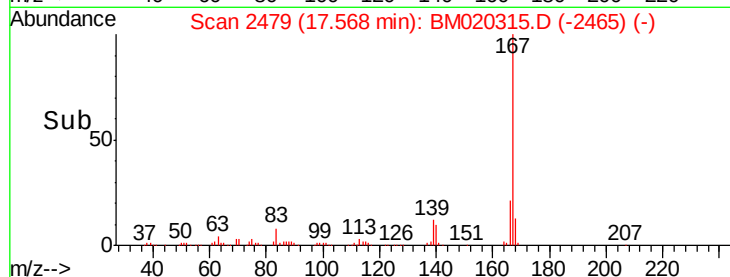
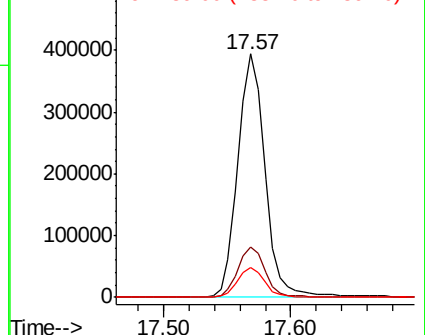
167 100

166 20.9 17.0 25.6

139 12.3 10.6 16.0



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: 37.060 ng

RT: 18.12 min Scan# 2572

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

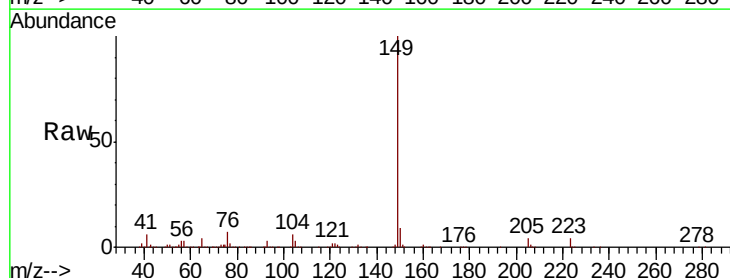
Tgt Ion:149 Resp: 691218

Ion Ratio Lower Upper

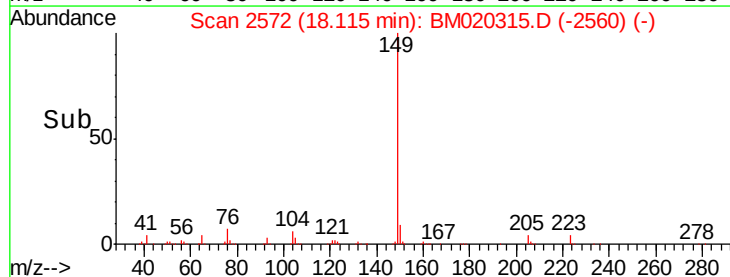
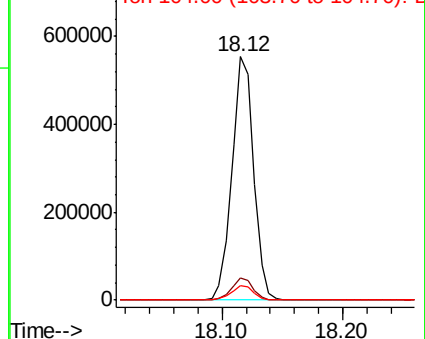
149 100

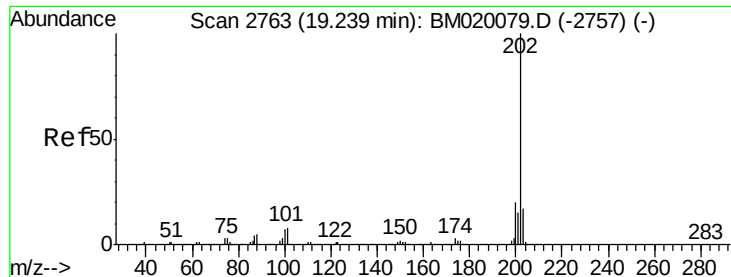
150 9.3 7.8 11.6

104 6.1 5.7 8.5



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: 36.118 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

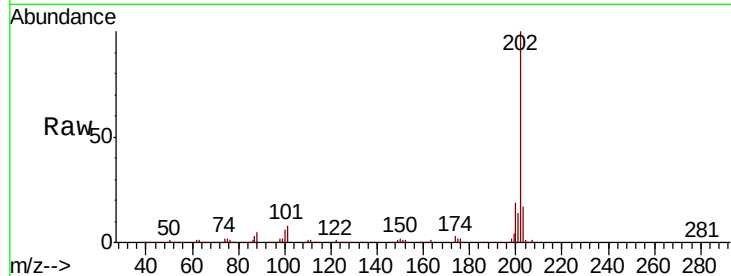
Instrument :

BNA_M

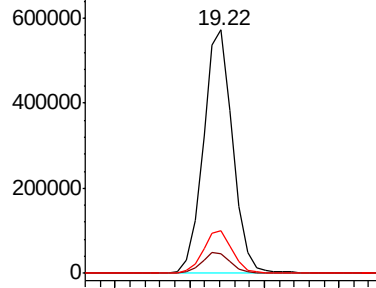
ClientSampleId :

P021-SS008-0206-01MS

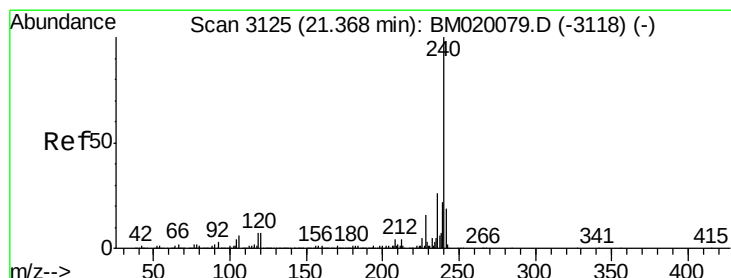
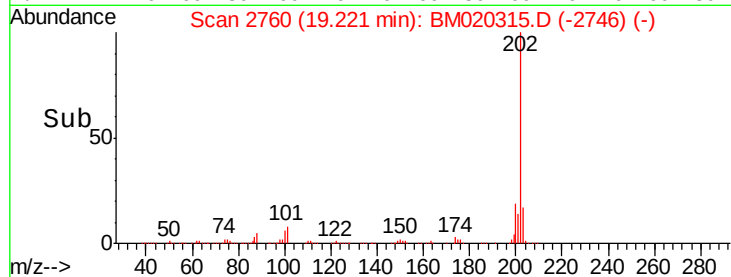
Tgt Ion:	202	Resp:	785062
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.4
203	17.3	0.0	37.4



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



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

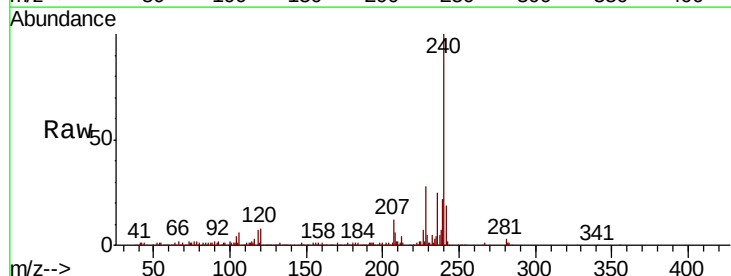
RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

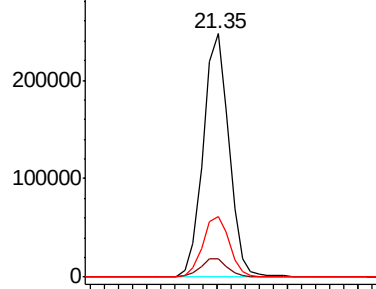
Lab File: BM020315.D

Acq: 13 May 2019 14:34

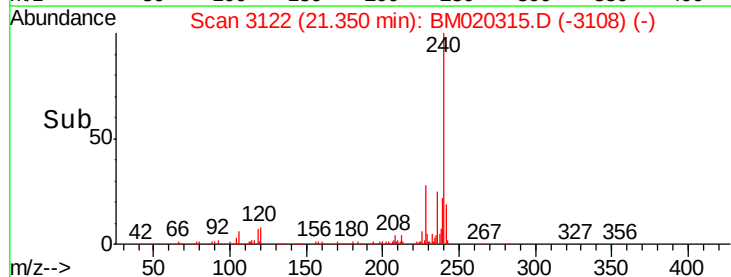
Tgt Ion:	240	Resp:	315040
Ion Ratio	Lower	Upper	
240	100		
120	7.5	5.6	8.4
236	25.1	20.9	31.3

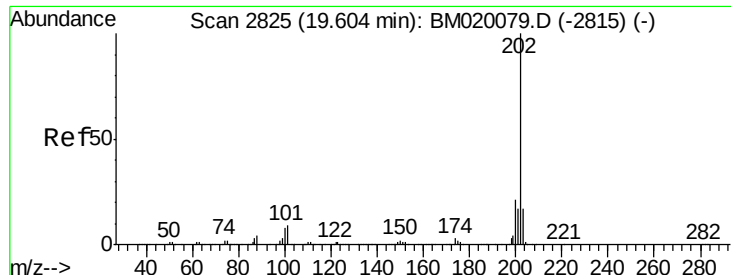


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->

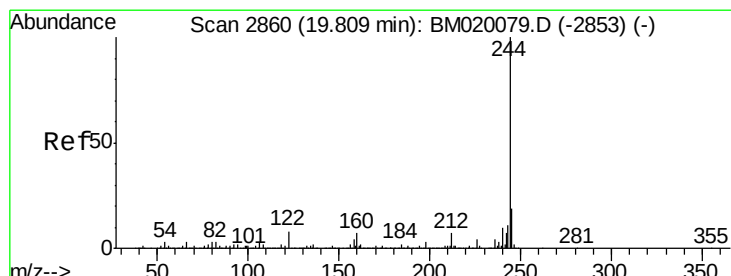
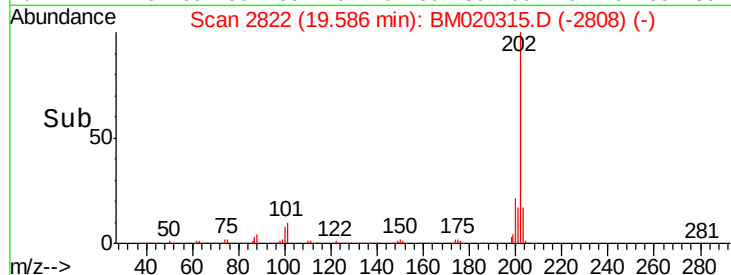
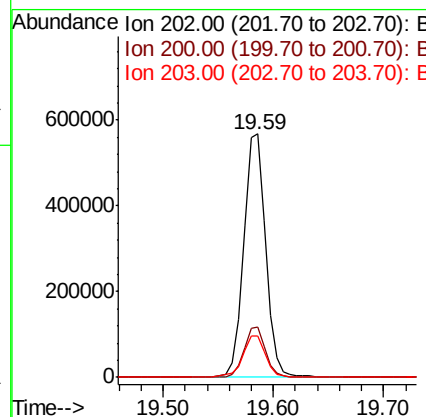
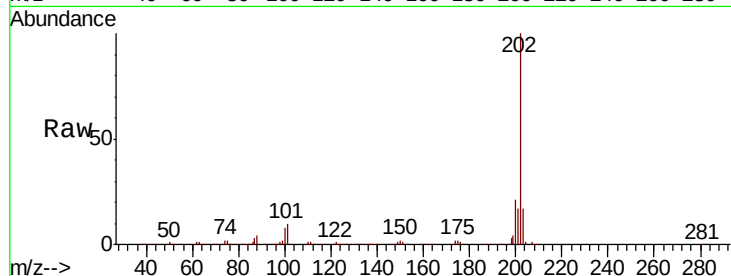




#78
 Pyrene
 Concen: 37.660 ng
 RT: 19.59 min Scan# 2822
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

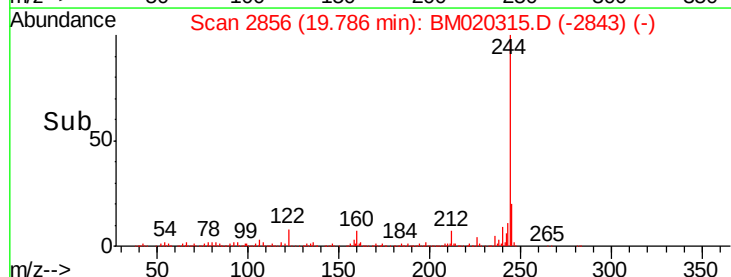
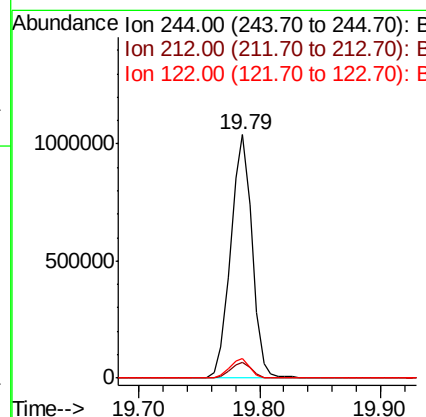
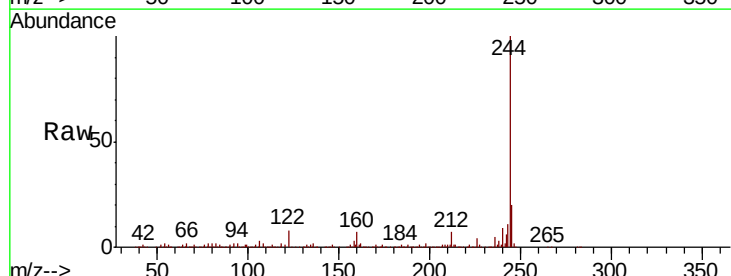
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

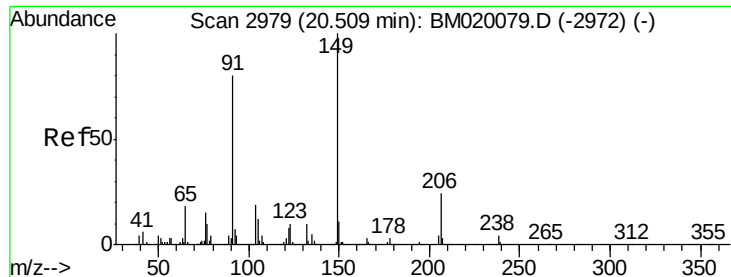
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.0	13.9	20.9



#79
 Terphenyl-d14
 Concen: 70.629 ng
 RT: 19.79 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	7.8	6.2	9.2

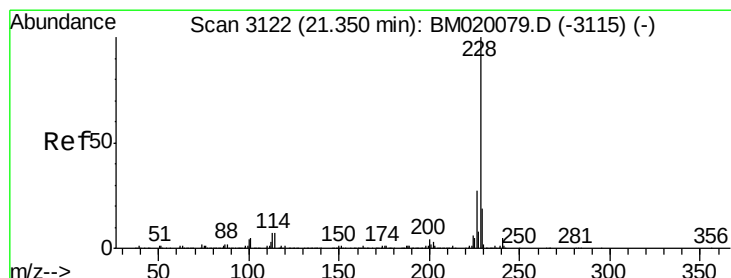
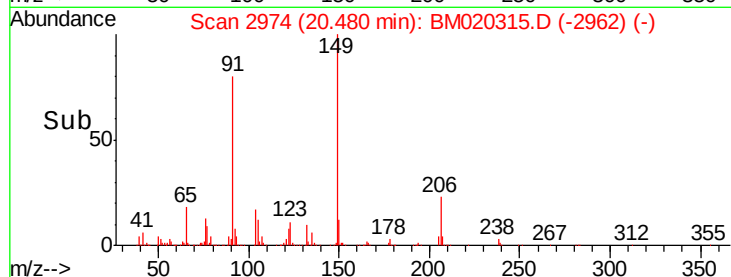
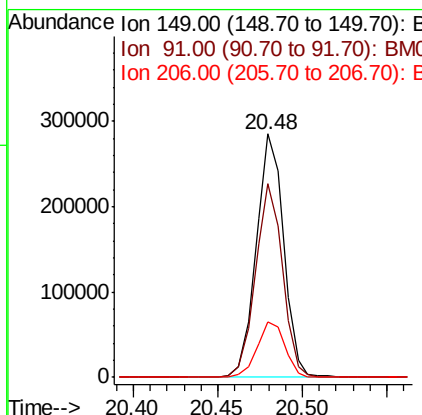
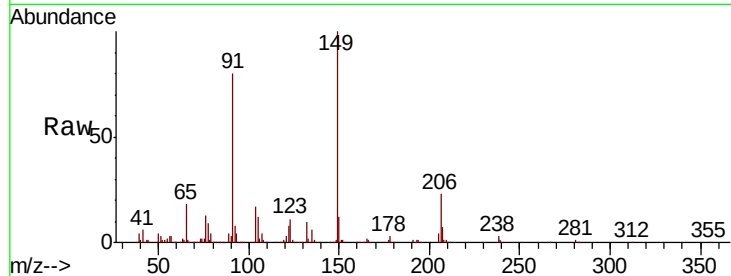




#80
Butylbenzylphthalate
Concen: 41.897 ng
RT: 20.48 min Scan# 2974
Delta R.T. -0.03 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

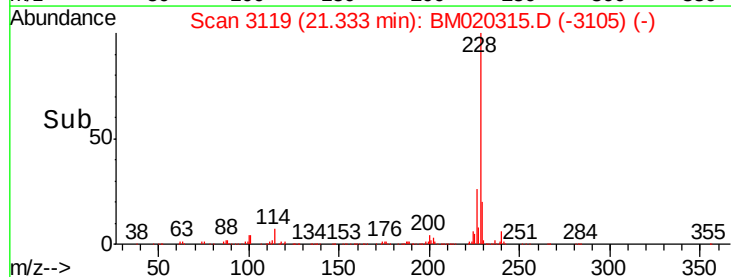
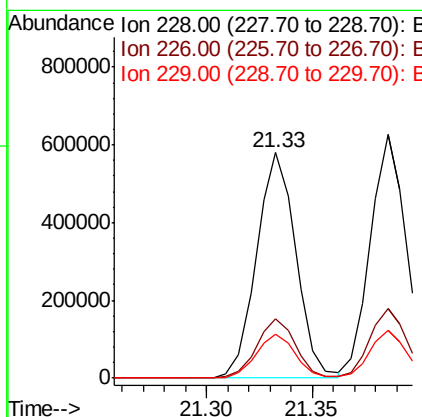
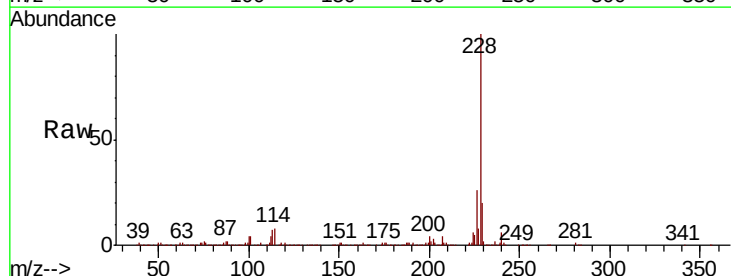
Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MS

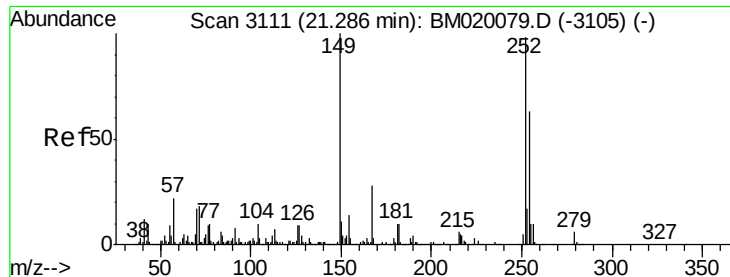
Tgt Ion:149 Resp: 322260
Ion Ratio Lower Upper
149 100
91 79.8 63.8 95.8
206 22.8 18.9 28.3



#81
Benzo(a)anthracene
Concen: 34.024 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020315.D
Acq: 13 May 2019 14:34

Tgt Ion:228 Resp: 751721
Ion Ratio Lower Upper
228 100
226 26.3 21.3 31.9
229 19.7 15.5 23.3

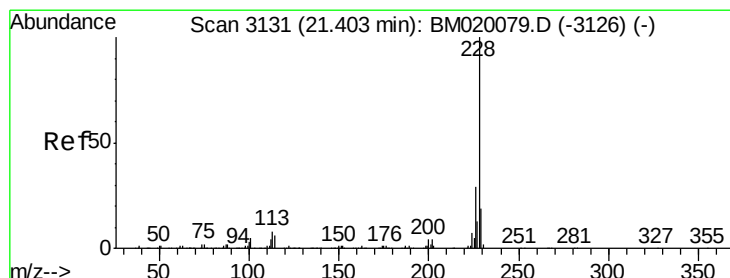
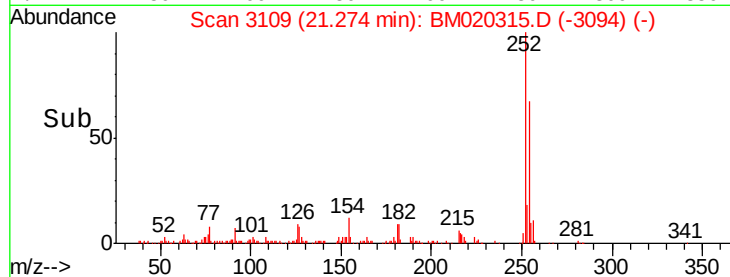
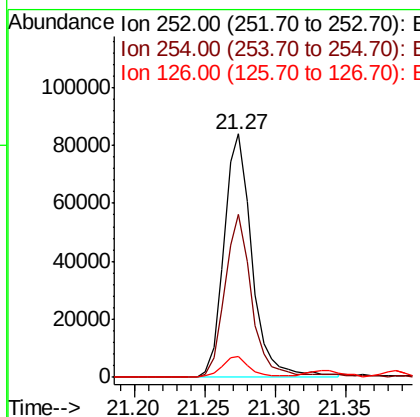
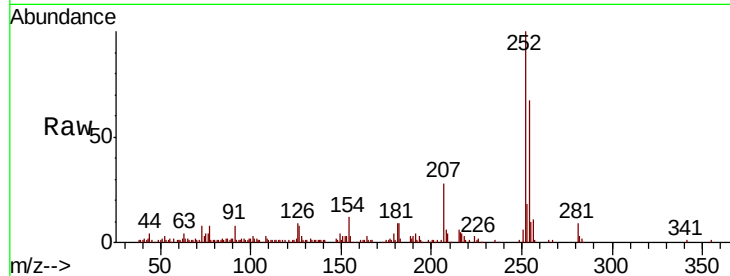




#82
 3,3'-Dichlorobenzidine
 Concen: 13.833 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

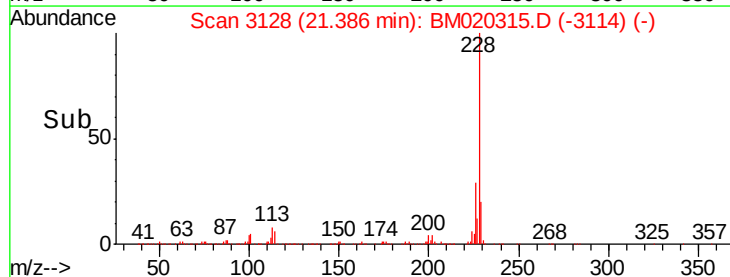
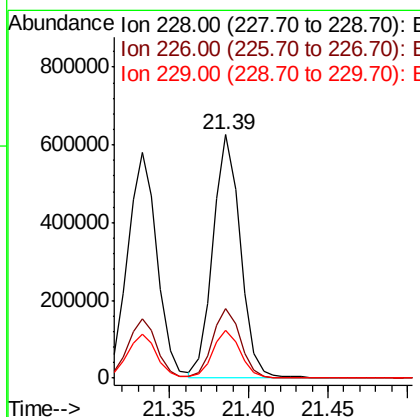
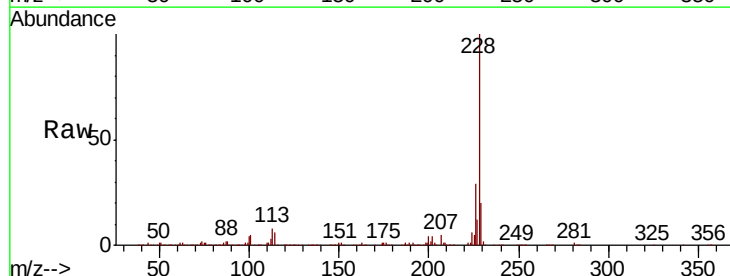
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

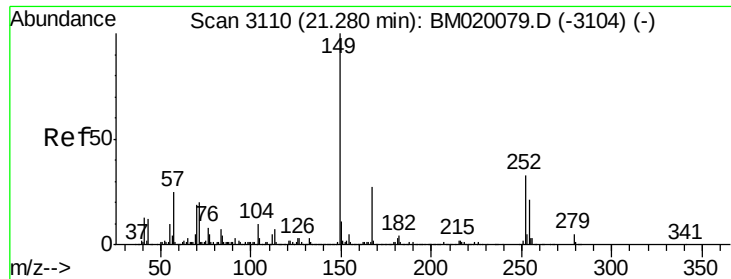
Tgt Ion: 252 Resp: 116646
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.1 76.7
 126 8.7 7.1 10.7



#83
 Chrysene
 Concen: 35.009 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion: 228 Resp: 750132
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.6
 229 19.6 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.474 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

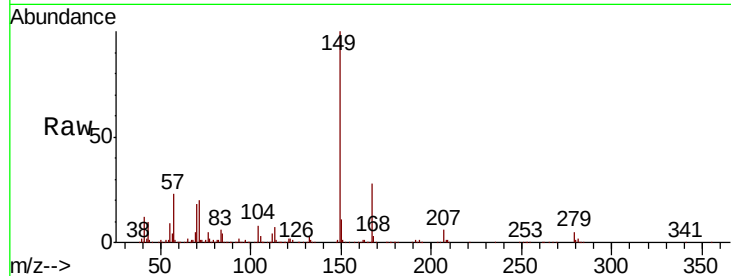
Tgt Ion:149 Resp: 483082

Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

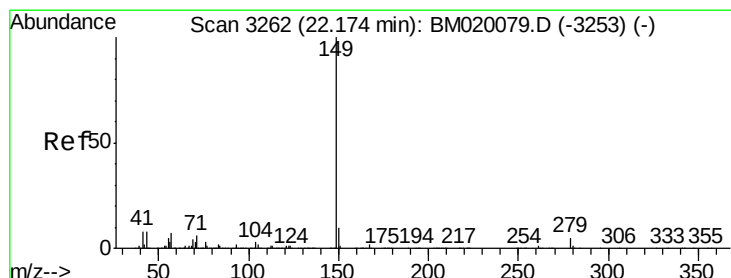
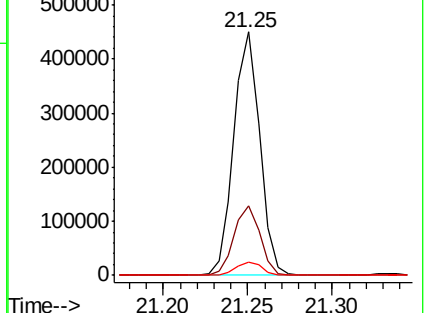
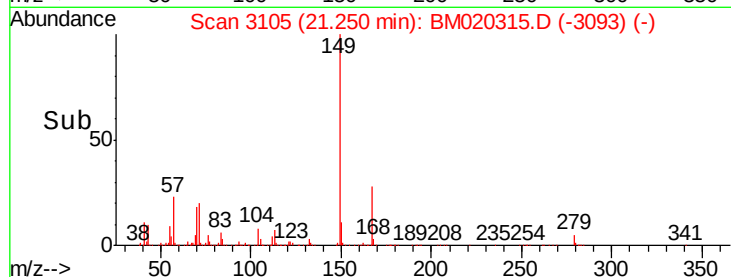
279 5.2 4.2 6.2



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: 41.333 ng

RT: 22.14 min Scan# 3256

Delta R.T. -0.04 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

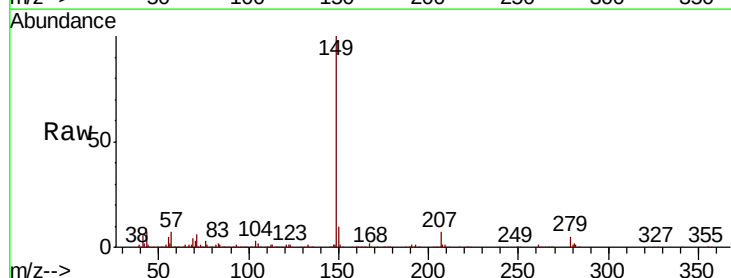
Tgt Ion:149 Resp: 819947

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

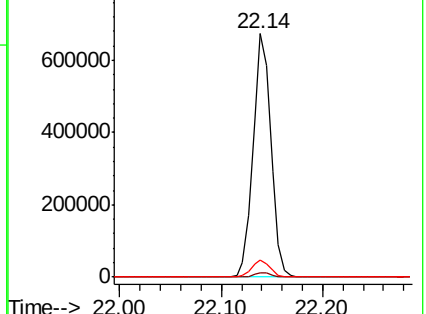
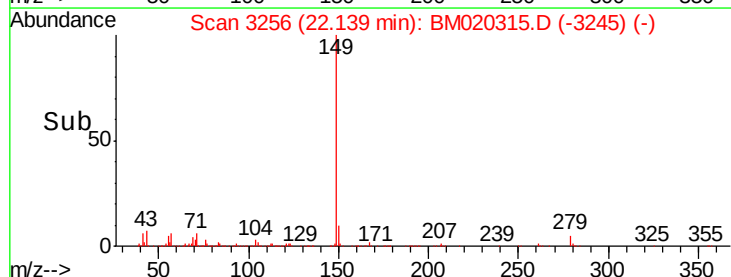
43 6.9 6.5 9.7

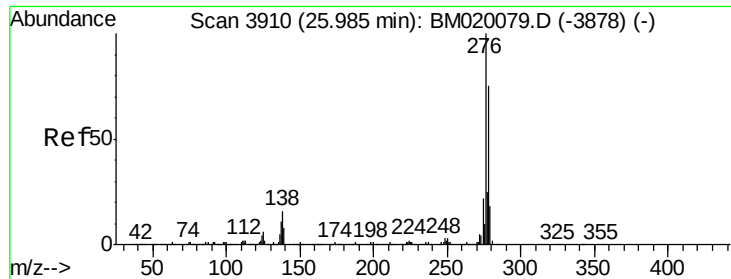


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

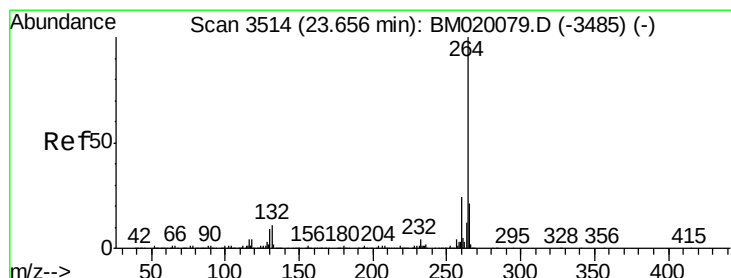
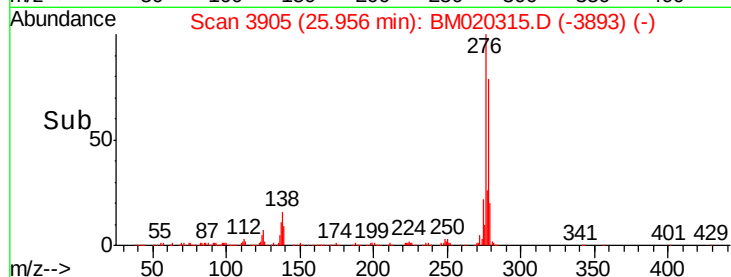
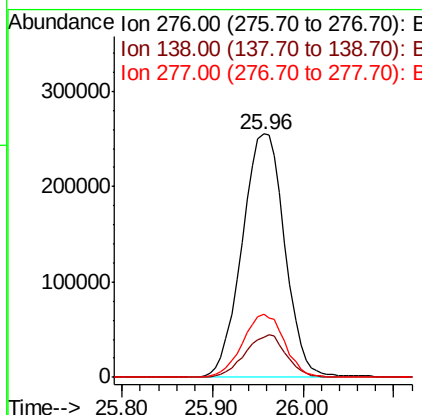
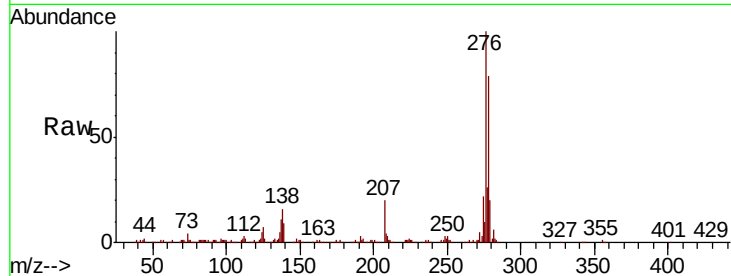




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 32.677 ng
 RT: 25.96 min Scan# 3905
 Delta R.T. -0.03 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

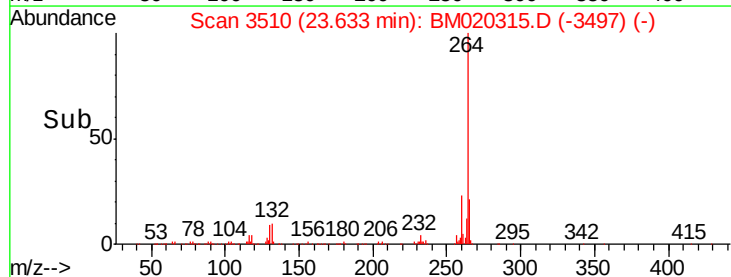
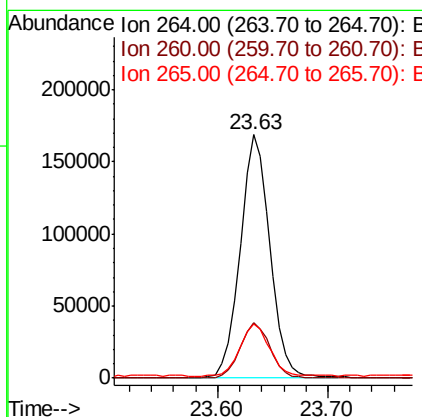
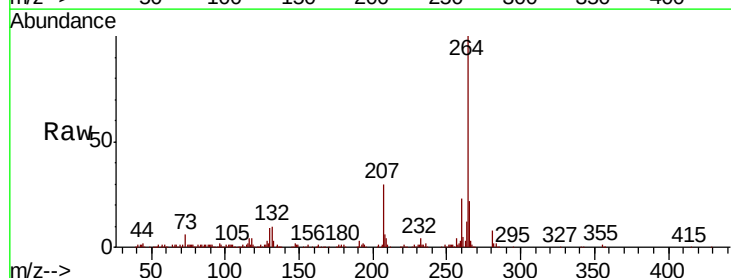
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

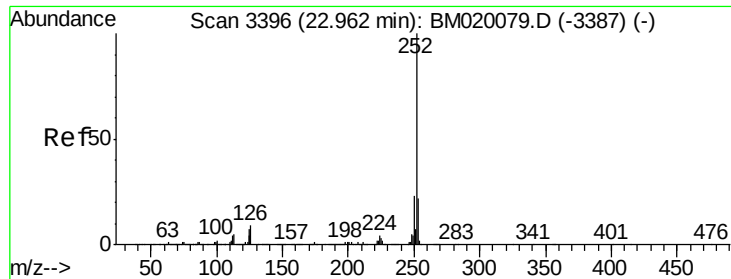
Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.0	0.0	0.0#
277	25.5	0.0	0.0#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3510
 Delta R.T. -0.02 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.3	16.9	25.3





#88

Benzo(b)fluoranthene

Concen: 35.294 ng

RT: 22.94 min Scan# 3393

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

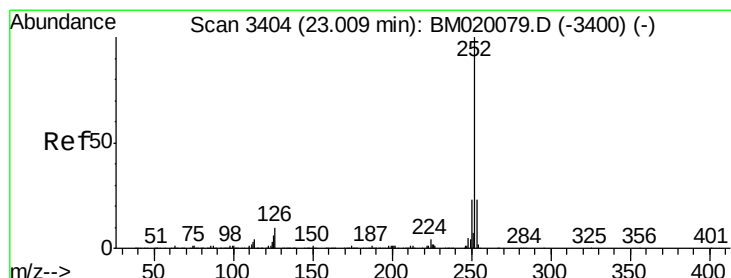
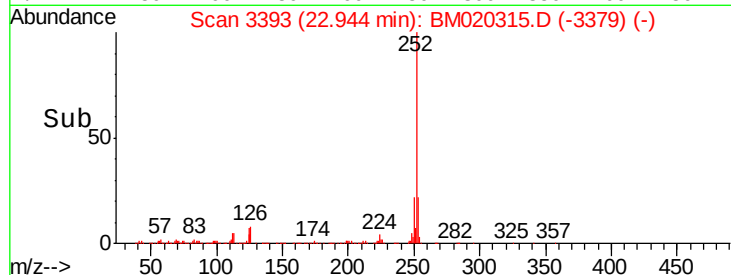
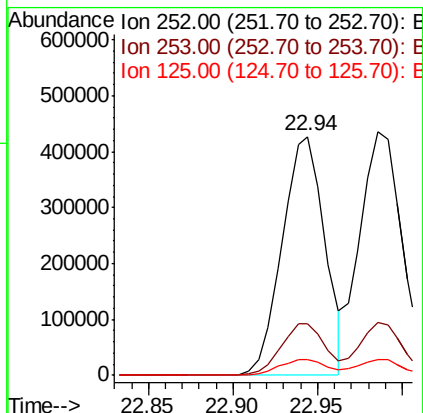
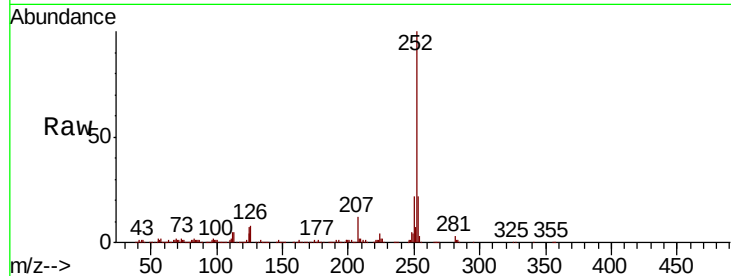
Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

Tgt Ion:	252	Resp:	746136
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.6	5.4	8.2



#89

Benzo(k)fluoranthene

Concen: 39.346 ng

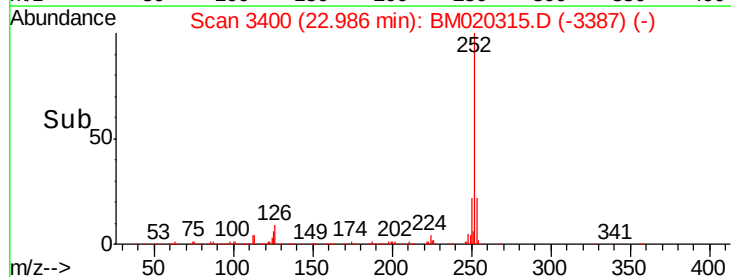
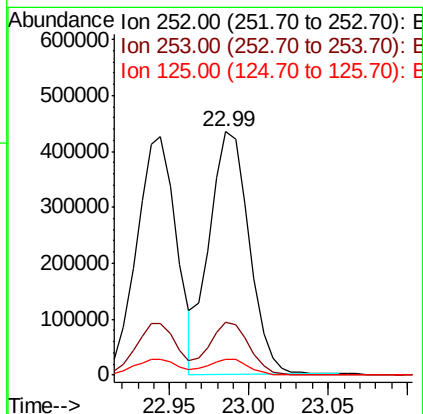
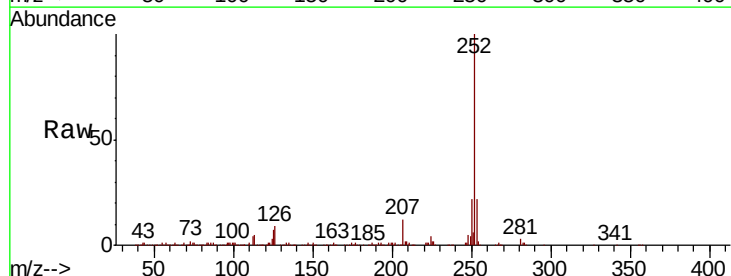
RT: 22.99 min Scan# 3400

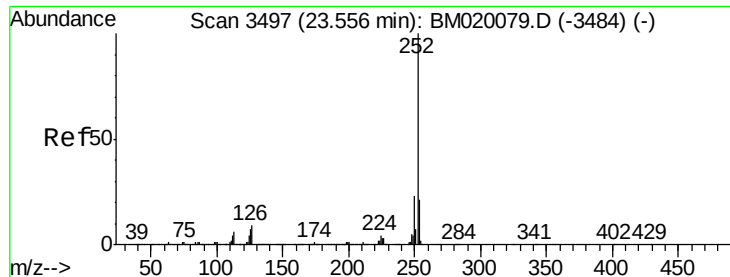
Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Tgt Ion:	252	Resp:	758753
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	6.7	5.4	8.0





#90

Benzo(a)pyrene

Concen: 36.729 ng

RT: 23.54 min Scan# 3494

Delta R.T. -0.02 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MS

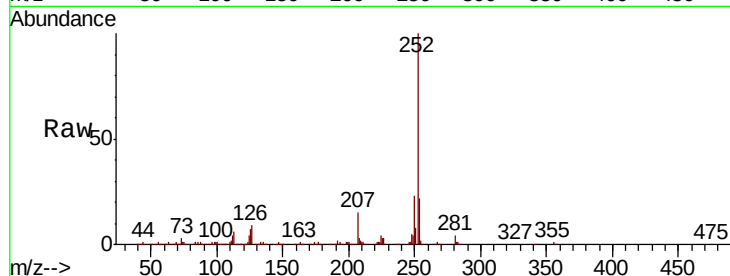
Tgt Ion: 252 Resp: 705299

Ion Ratio Lower Upper

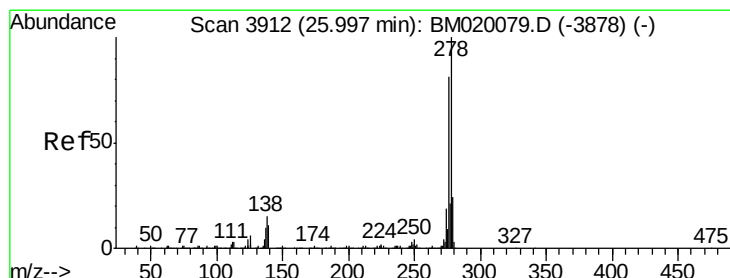
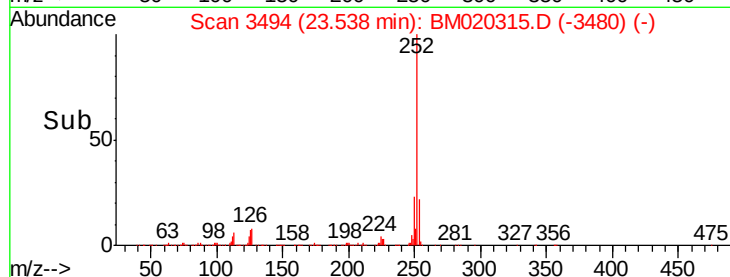
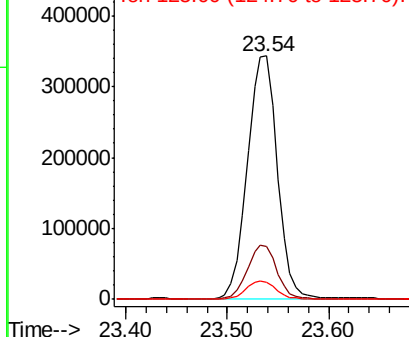
252 100

253 21.9 17.0 25.6

125 7.1 5.5 8.3



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: 36.231 ng

RT: 25.97 min Scan# 3907

Delta R.T. -0.03 min

Lab File: BM020315.D

Acq: 13 May 2019 14:34

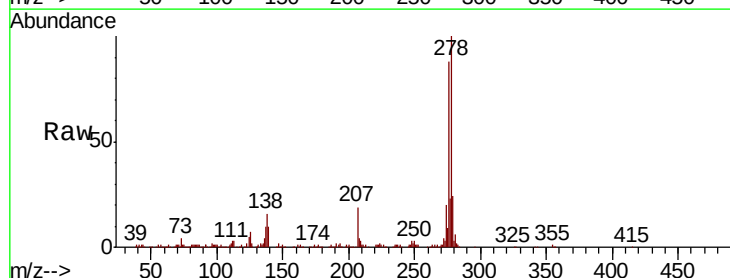
Tgt Ion: 278 Resp: 723525

Ion Ratio Lower Upper

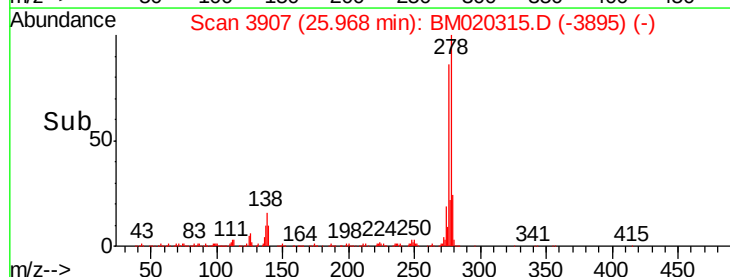
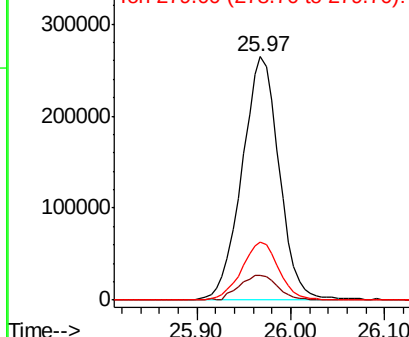
278 100

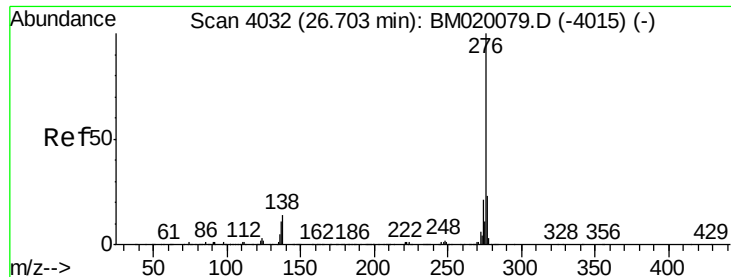
139 10.4 8.6 13.0

279 23.6 18.8 28.2



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: 35.683 ng
 RT: 26.67 min Scan# 4026
 Delta R.T. -0.04 min
 Lab File: BM020315.D
 Acq: 13 May 2019 14:34

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MS

Tgt Ion:	276	Resp:	676526
Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	13.1	11.1	16.7

