

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
 Data File : BM020241.D
 Acq On : 10 May 2019 14:39
 Operator : JU/SJ
 Sample : K2746-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Quant Time: May 11 01:47:51 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	7.77	152	67455	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	299170	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	214621	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	547059	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	637155	20.00	ng	-0.01
87) Perylene-d12	23.65	264	738421	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	402673	97.58	ng	-0.01
7) Phenol-d6	6.95	99	602589	106.89	ng	0.00
23) Nitrobenzene-d5	8.95	82	410520	54.17	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	326756	98.09	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	876866	50.27	ng	-0.02
79) Terphenyl-d14	19.79	244	1823741	49.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	45030	22.249	ng	# 88
3) Pyridine	3.69	79	126700	24.477	ng	94
4) n-Nitrosodimethylamine	3.61	42	43387	26.139	ng	# 72
6) Aniline	7.11	93	165068	23.260	ng	96
8) 2-Chlorophenol	7.34	128	146572	32.620	ng	98
9) Benzaldehyde	6.93	77	82592	19.356	ng	93
10) Phenol	6.97	94	219491	36.165	ng	92
11) bis(2-Chloroethyl)ether	7.21	93	136302	30.899	ng	94
12) 1,3-Dichlorobenzene	7.66	146	141862	27.135	ng	95
13) 1,4-Dichlorobenzene	7.81	146	147343	27.899	ng	96
14) 1,2-Dichlorobenzene	8.12	146	142079	28.237	ng	99
15) Benzyl Alcohol	8.02	79	171229	31.498	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	110422	30.189	ng	97
17) 2-Methylphenol	8.22	107	137692	35.243	ng	93
18) Hexachloroethane	8.85	117	57018	25.893	ng	97
19) n-Nitroso-di-n-propylamine	8.58	70	151231	31.354	ng	96
20) 3+4-Methylphenols	8.54	107	190598	36.707	ng	95
22) Acetophenone	8.60	105	242181	29.620	ng	# 97
24) Nitrobenzene	8.99	77	214318	27.278	ng	94
25) Isophorone	9.50	82	395887	30.295	ng	97
26) 2-Nitrophenol	9.69	139	81903	34.529	ng	89
27) 2,4-Dimethylphenol	9.74	122	142706	36.137	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	211002	29.647	ng	98
29) 2,4-Dichlorophenol	10.22	162	161413	32.415	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	169771	27.708	ng	98
31) Naphthalene	10.62	128	448705	28.902	ng	100
32) Benzoic acid	9.82	122	16609	11.708	ng	# 82
33) 4-Chloroaniline	10.74	127	117018	18.313	ng	96
34) Hexachlorobutadiene	10.88	225	108030	24.924	ng	98
35) Caprolactam	11.55	113	36049	24.211	ng	99
36) 4-Chloro-3-methylphenol	11.86	107	193971	33.148	ng	95
37) 2-Methylnaphthalene	12.23	142	353196	31.206	ng	95
38) 1-Methylnaphthalene	12.45	142	338145	30.552	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	216426	25.775	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
 Data File : BM020241.D
 Acq On : 10 May 2019 14:39
 Operator : JU/SJ
 Sample : K2746-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Quant Time: May 11 01:47:51 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

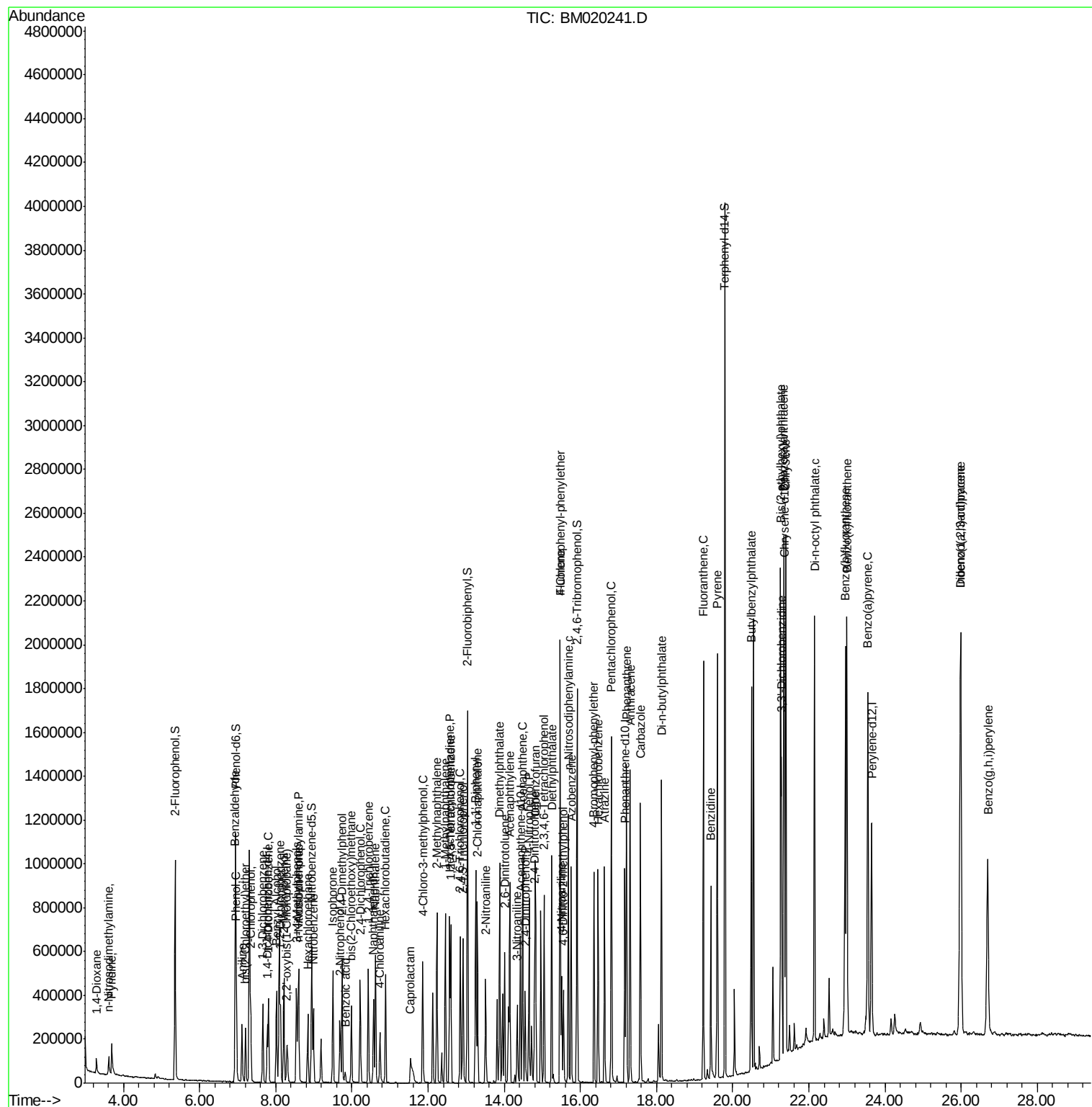
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	219143	44.324	ng	100
43) 2,4,6-Trichlorophenol	12.84	196	150161	31.466	ng	96
44) 2,4,5-Trichlorophenol	12.92	196	166466	31.225	ng	99
46) 1,1'-Biphenyl	13.25	154	479969	27.170	ng	100
47) 2-Chloronaphthalene	13.29	162	388352	27.534	ng	99
48) 2-Nitroaniline	13.51	65	146370	29.149	ng	92
49) Acenaphthylene	14.14	152	622135	27.561	ng	100
50) Dimethylphthalate	13.88	163	603535	33.087	ng	100
51) 2,6-Dinitrotoluene	14.01	165	114964	29.923	ng	88
52) Acenaphthene	14.49	154	365081	28.204	ng	98
53) 3-Nitroaniline	14.34	138	80752	22.646	ng	95
54) 2,4-Dinitrophenol	14.55	184	90607	50.568	ng	90
55) Dibenzofuran	14.82	168	623543	28.558	ng	96
56) 4-Nitrophenol	14.65	139	199224	65.483	ng	85
57) 2,4-Dinitrotoluene	14.80	165	166807	31.952	ng	90
58) Fluorene	15.47	166	510063	28.445	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.04	232	164997	32.568	ng	98
60) Diethylphthalate	15.24	149	530696	28.877	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	282364	27.791	ng	97
62) 4-Nitroaniline	15.51	138	105232	26.741	ng	91
63) Azobenzene	15.76	77	570959	26.335	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	88272	34.370	ng	93
66) n-Nitrosodiphenylamine	15.68	169	463576	28.798	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	181631	27.075	ng	96
68) Hexachlorobenzene	16.46	284	209342	27.118	ng	96
69) Atrazine	16.63	200	179062	28.464	ng	98
70) Pentachlorophenol	16.82	266	288063	65.219	ng	97
71) Phenanthrene	17.21	178	854281	28.289	ng	100
72) Anthracene	17.30	178	872537	28.899	ng	99
73) Carbazole	17.58	167	806910	29.619	ng	99
74) Di-n-butylphthalate	18.13	149	936357	28.560	ng	98
75) Fluoranthene	19.23	202	1123291	29.399	ng	99
77) Benzidine	19.42	184	516056	25.334	ng	99
78) Pyrene	19.59	202	1160879	27.137	ng	100
80) Butylbenzylphthalate	20.49	149	474013	30.471	ng	97
81) Benzo(a)anthracene	21.34	228	1205069	26.969	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	410023	24.042	ng	99
83) Chrysene	21.40	228	1200131	27.694	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	693281	28.720	ng	99
85) Di-n-octyl phthalate	22.15	149	1244492	31.019	ng	97
86) Indeno(1,2,3-cd)pyrene	25.98	276	1413883	27.429	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1315433	26.977	ng	99
89) Benzo(k)fluoranthene	23.00	252	1321179	29.703	ng	98
90) Benzo(a)pyrene	23.55	252	1286425	29.045	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1220799	26.504	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1111141	25.409	ng	99

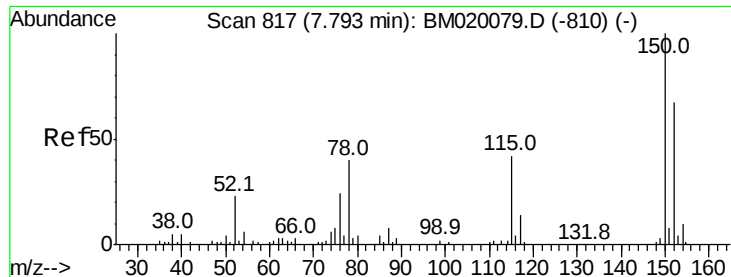
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
Data File : BM020241.D
Acq On : 10 May 2019 14:39
Operator : JU/SJ
Sample : K2746-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Quant Time: May 11 01:47:51 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



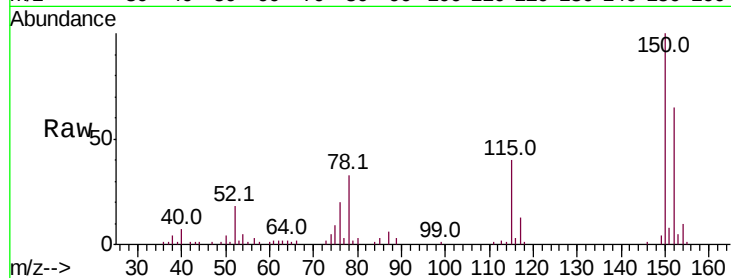


#1

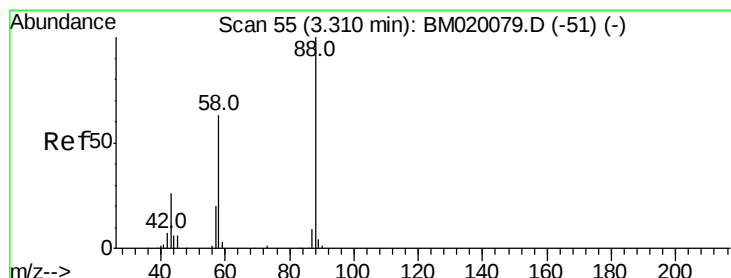
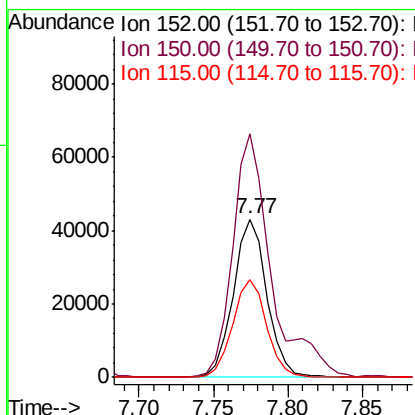
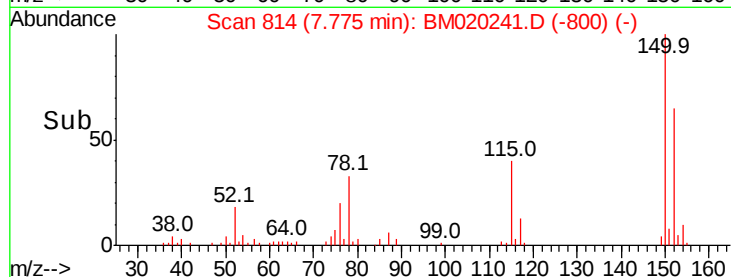
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.77 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion:152 Resp: 67455
 Ion Ratio Lower Upper
 152 100
 150 153.8 119.8 179.8
 115 61.8 50.8 76.2



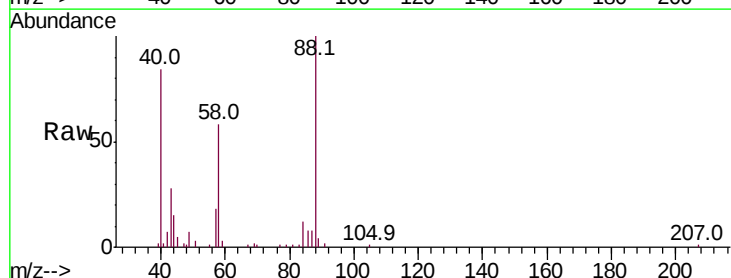
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



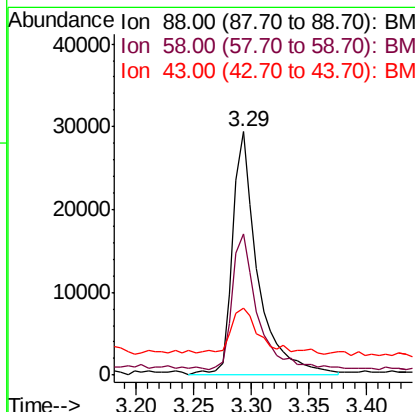
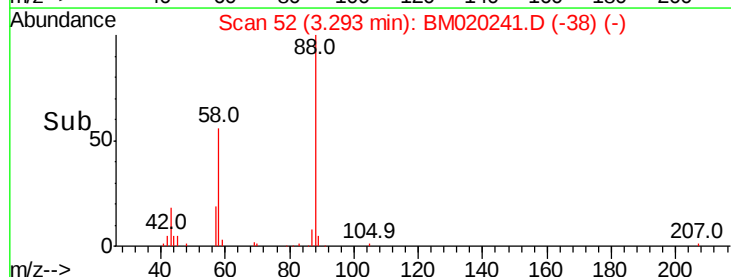
#2

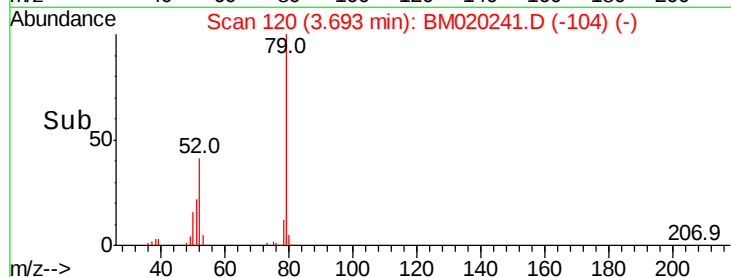
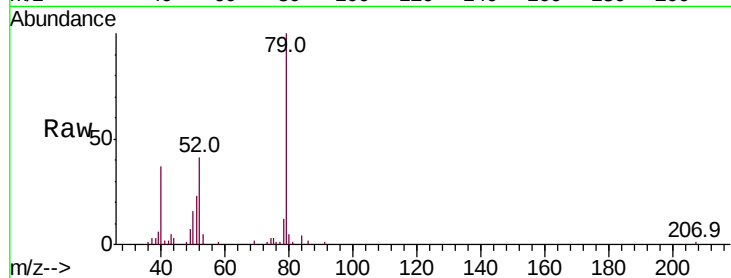
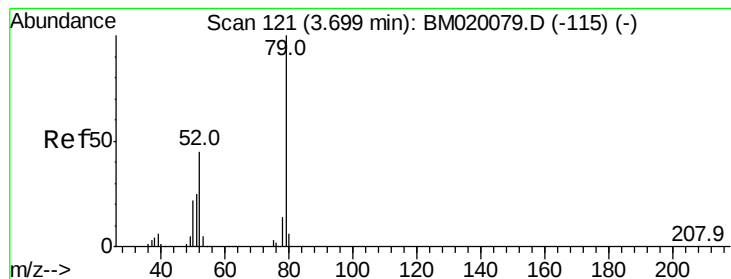
1,4-Dioxane
 Concen: 22.249 ng
 RT: 3.29 min Scan# 52
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion: 88 Resp: 45030
 Ion Ratio Lower Upper
 88 100
 58 54.7 51.8 77.6
 43 20.1 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

Pvridine

Concen: 24.477 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

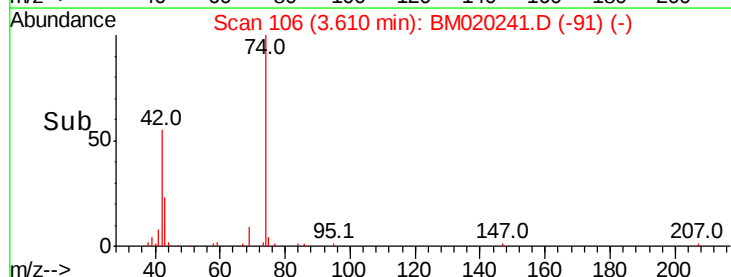
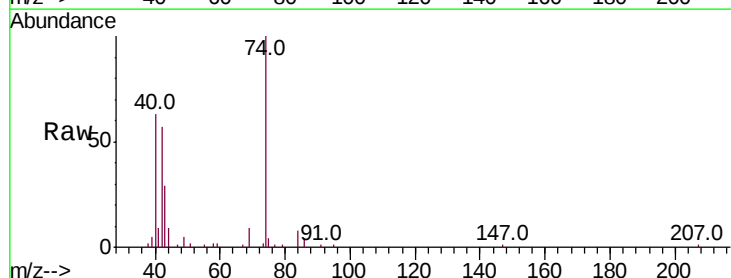
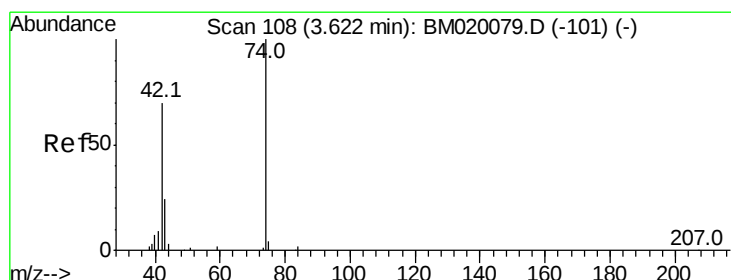
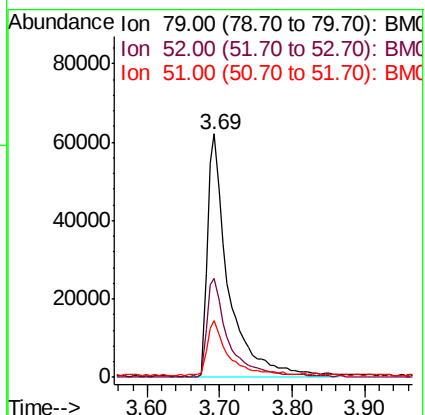
Tot Ion: 79 Resp: 126700

Ion Ratio Lower Upper

79 100

52 40.8 35.7 53.5

51 23.2 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 26.139 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

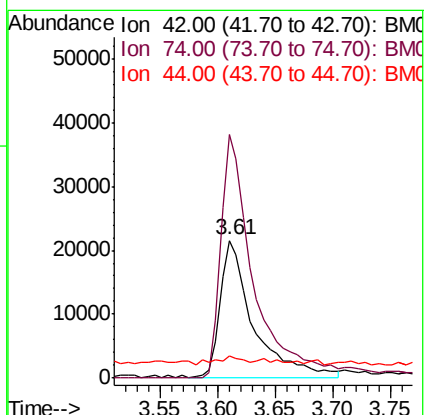
Tgt Ion: 42 Resp: 43387

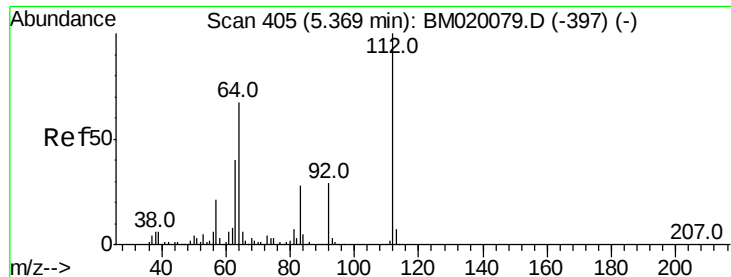
Ion Ratio Lower Upper

42 100

74 176.5 113.7 170.5#

44 15.9 3.9 5.9#





#5

2-Fluorophenol

Concen: 97.577 ng

RT: 5.36 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

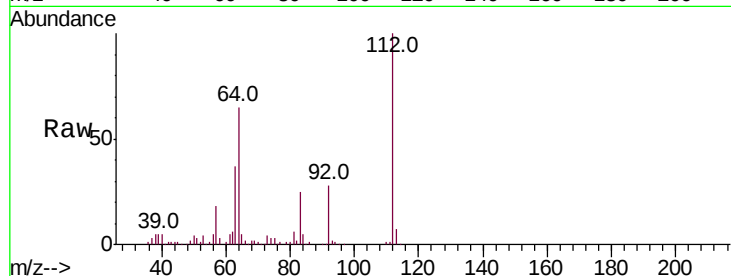
Tot Ion:112 Resp: 402673

Ion Ratio Lower Upper

112 100

64 65.2 53.8 80.6

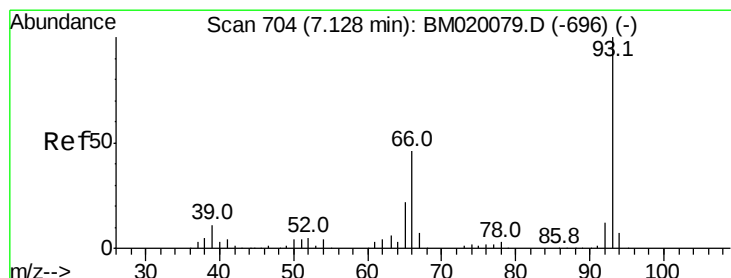
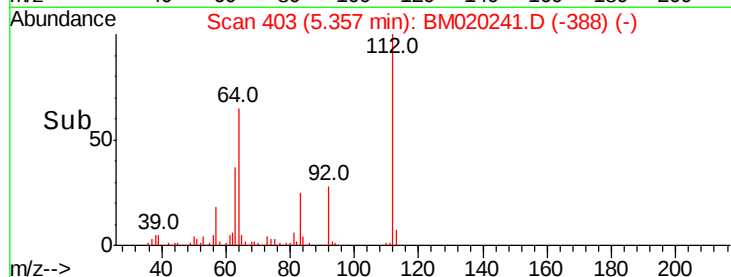
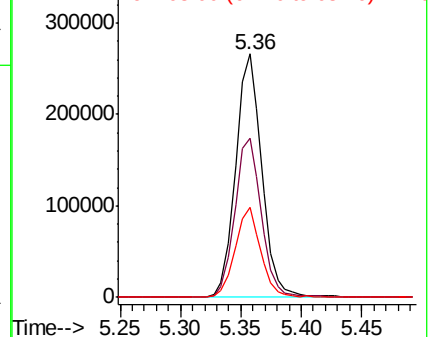
63 36.7 32.3 48.5



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: 23.260 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

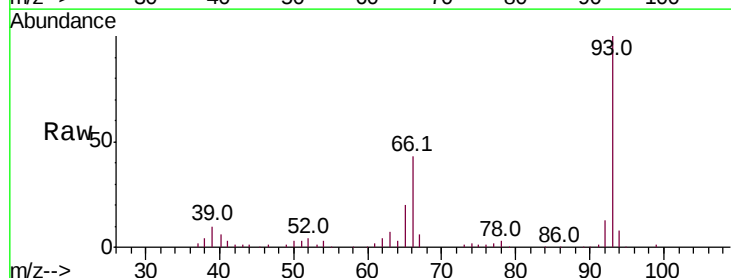
Tgt Ion: 93 Resp: 165068

Ion Ratio Lower Upper

93 100

66 43.2 36.6 54.8

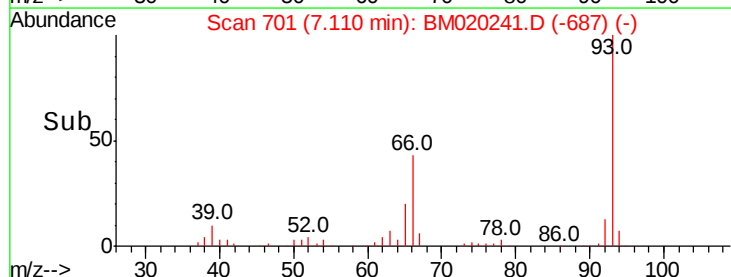
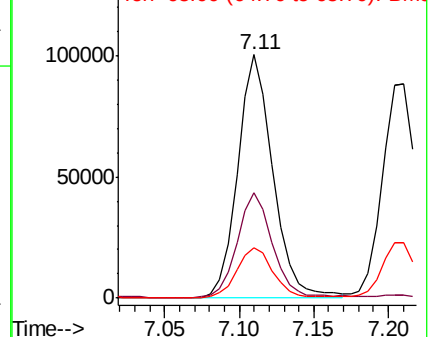
65 20.4 17.8 26.6

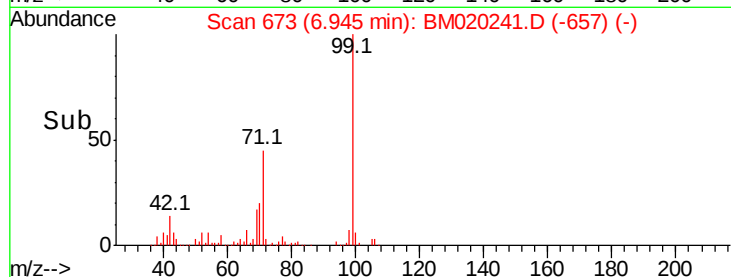
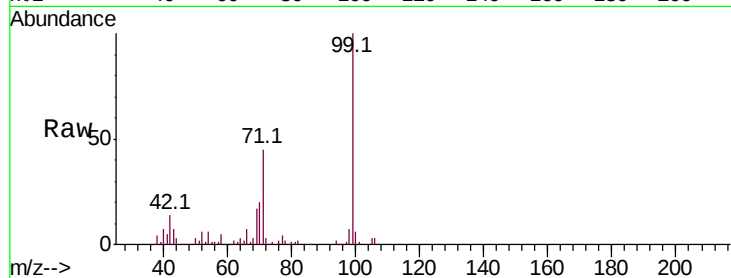
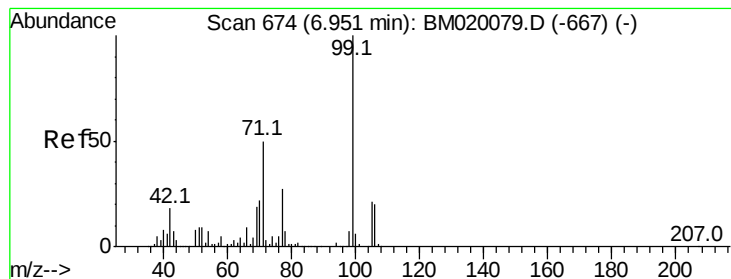


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 106.886 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

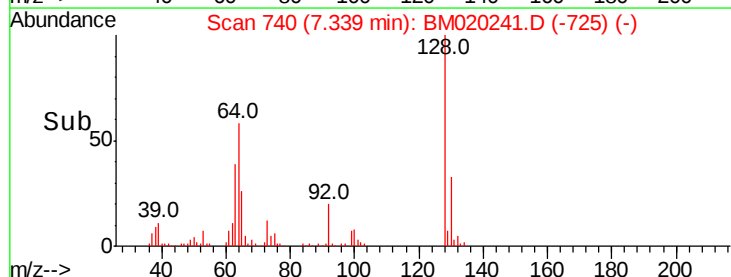
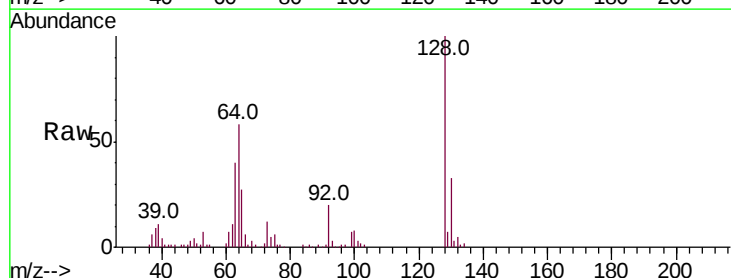
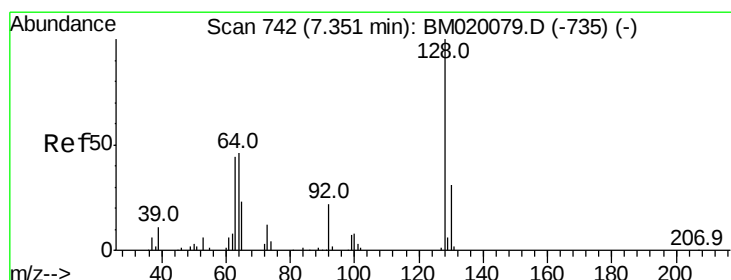
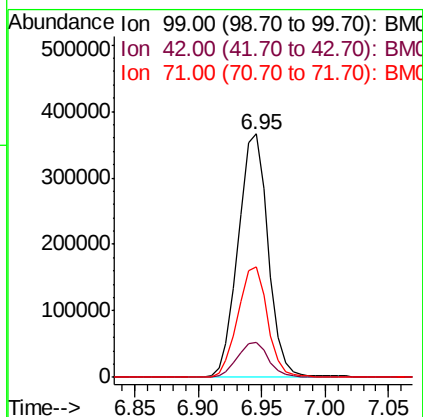
Tot Ion: 99 Resp: 602589

Ion Ratio Lower Upper

99 100

42 14.2 14.2 21.2

71 45.4 40.3 60.5



#8

2-Chlorophenol

Concen: 32.620 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

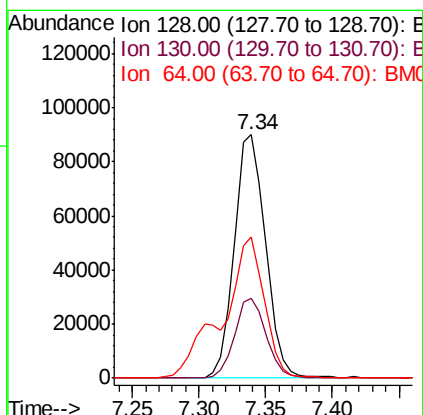
Tgt Ion: 128 Resp: 146572

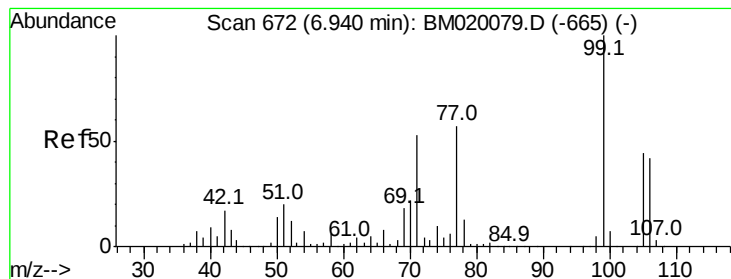
Ion Ratio Lower Upper

128 100

130 32.5 10.8 50.8

64 57.8 36.5 76.5





#9

Benzaldehyde

Concen: 19.356 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

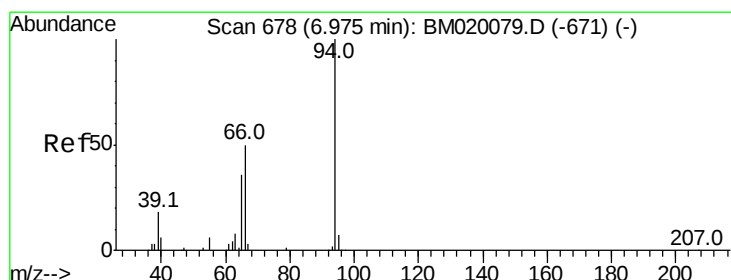
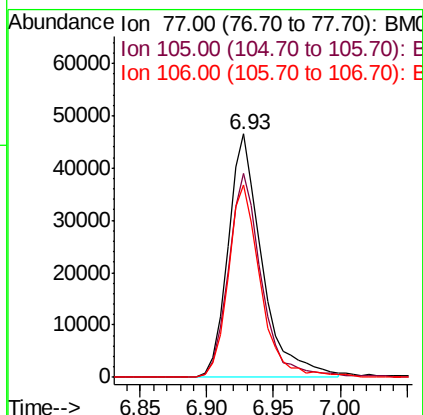
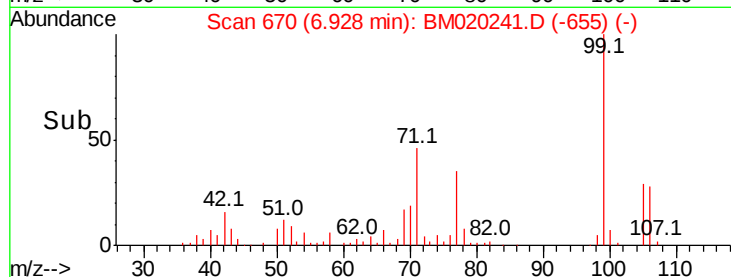
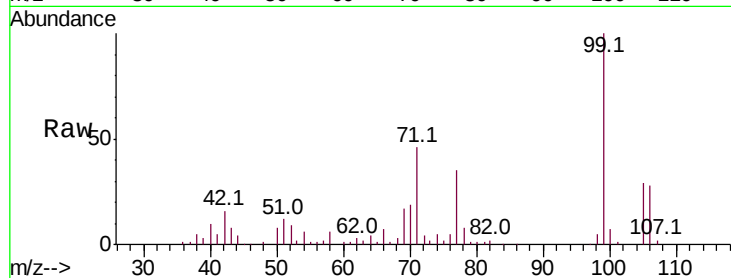
Tot Ion: 77 Resp: 82592

Ion Ratio Lower Upper

77 100

105 83.8 57.8 97.8

106 79.3 53.6 93.6



#10

Phenol

Concen: 36.165 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

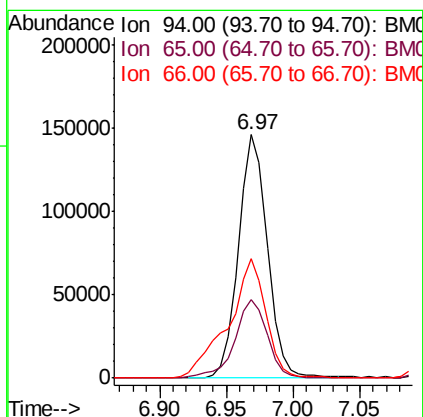
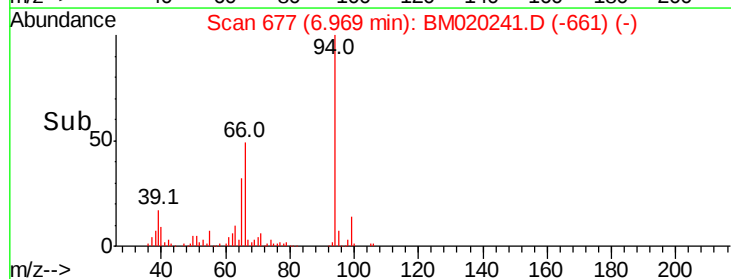
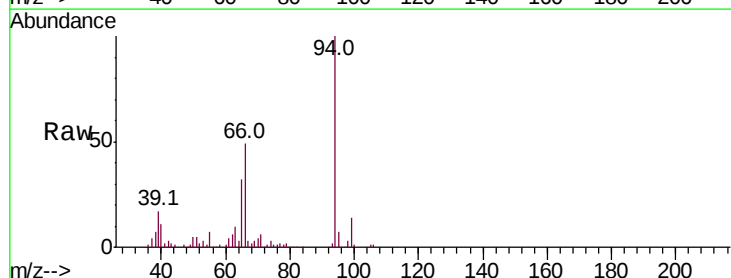
Tgt Ion: 94 Resp: 219491

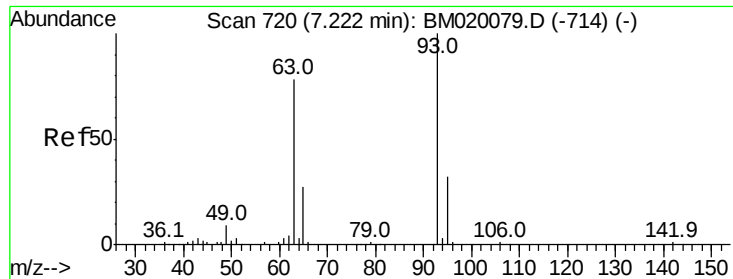
Ion Ratio Lower Upper

94 100

65 32.4 17.0 57.0

66 49.2 34.5 74.5

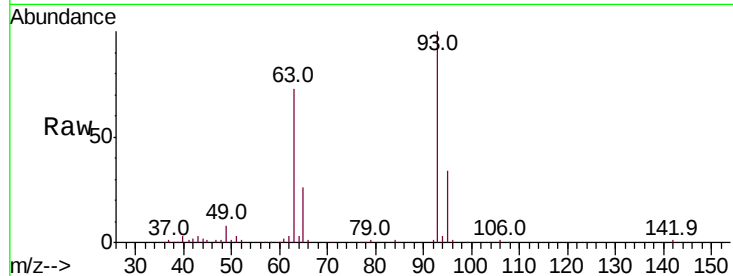




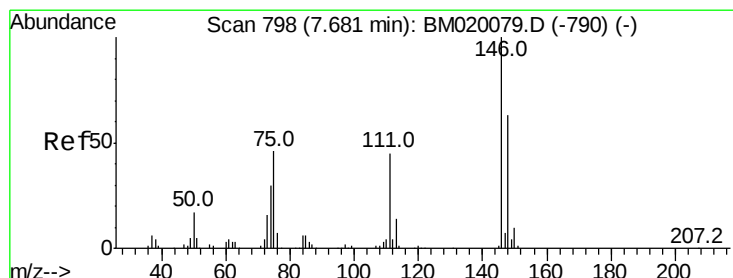
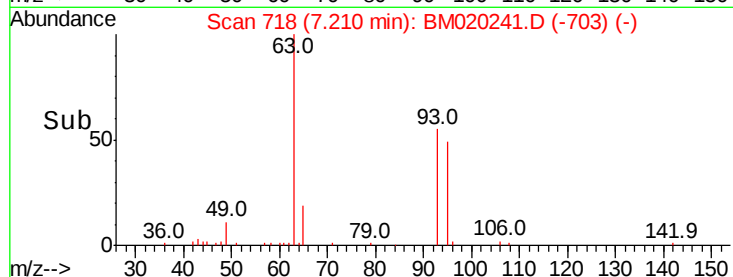
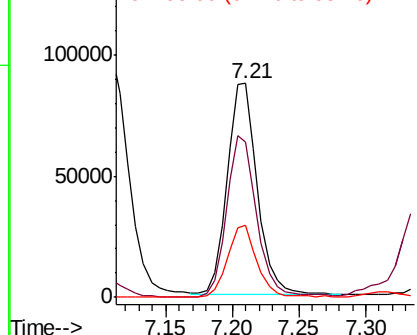
#11
bis(2-Chloroethyl)ether
Concen: 30.899 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion: 93 Resp: 136302
Ion Ratio Lower Upper
93 100
63 72.6 57.9 97.9
95 33.7 11.3 51.3

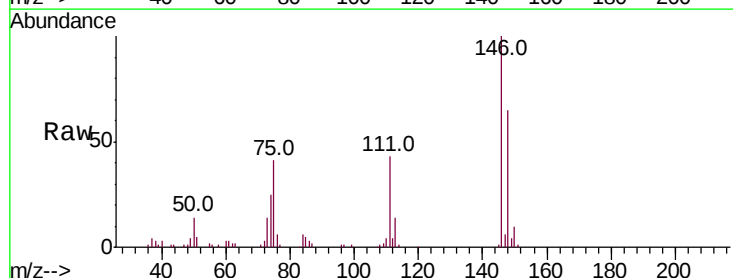


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

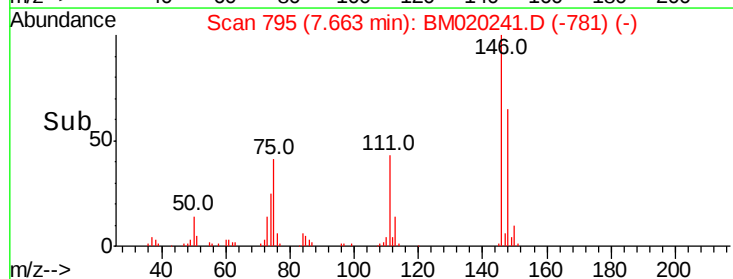
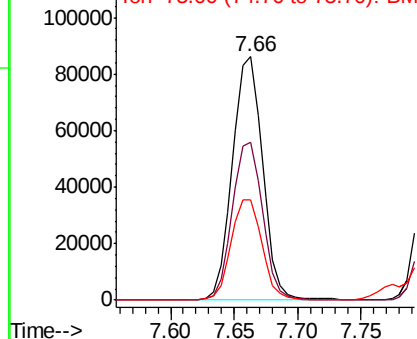


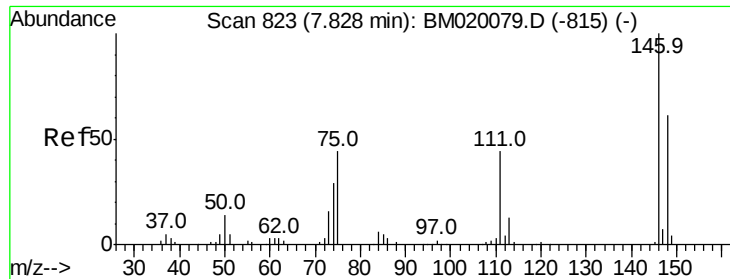
#12
1,3-Dichlorobenzene
Concen: 27.135 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion: 146 Resp: 141862
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
75 41.2 37.2 55.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

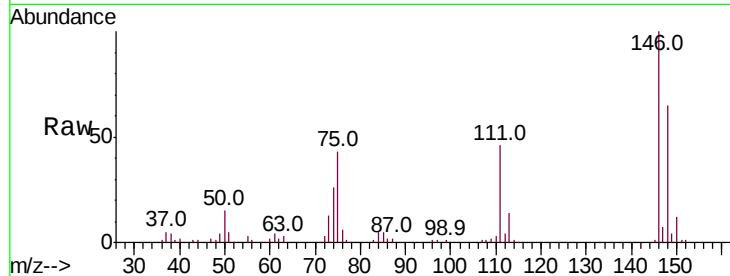




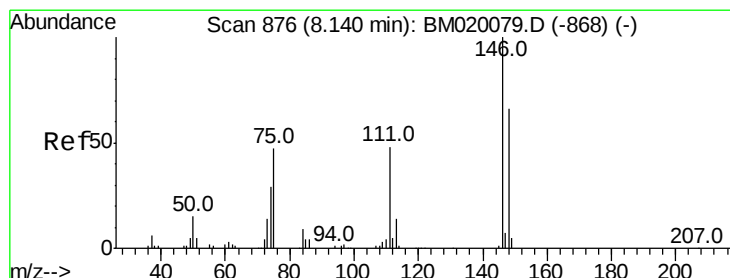
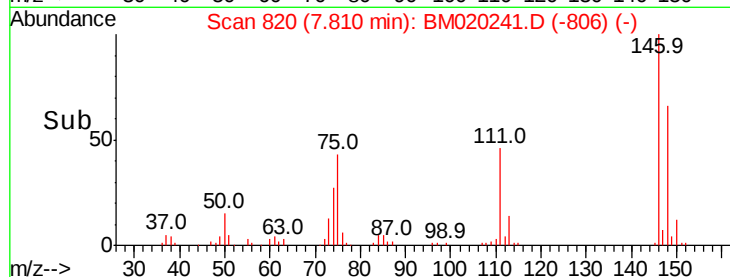
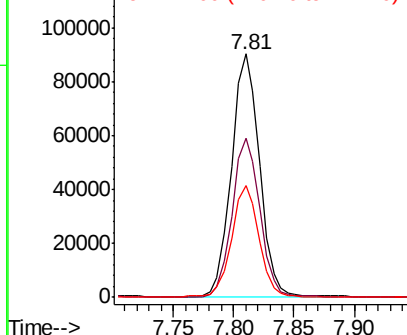
#13
 1,4-Dichlorobenzene
 Concen: 27.899 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion:146 Resp: 147343
 Ion Ratio Lower Upper
 146 100
 148 65.4 48.5 72.7
 111 45.7 35.7 53.5

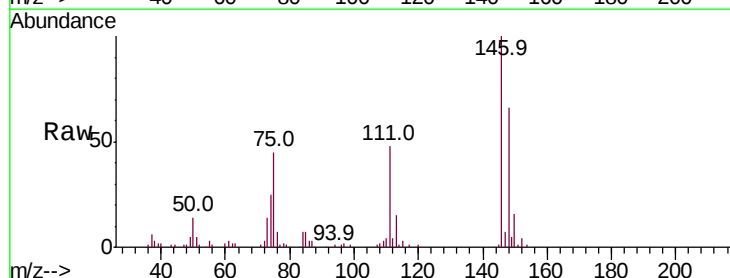


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

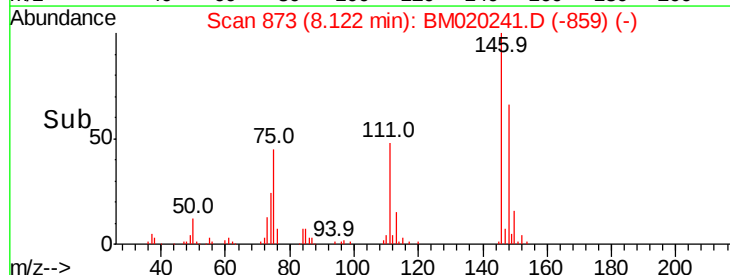
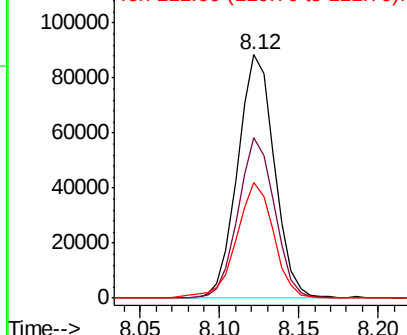


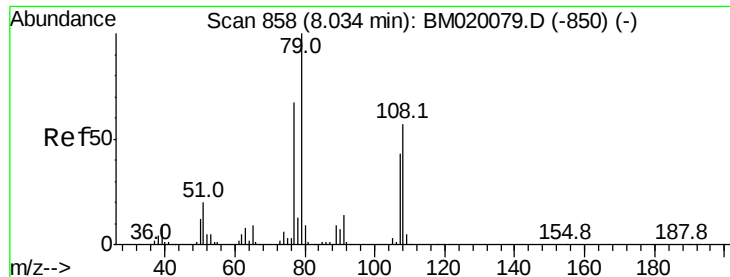
#14
 1,2-Dichlorobenzene
 Concen: 28.237 ng
 RT: 8.12 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion:146 Resp: 142079
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.6 79.0
 111 47.6 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: 31.498 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

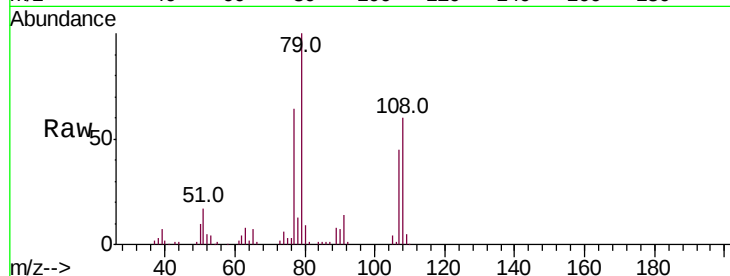
Tot Ion: 79 Resp: 171229

Ion Ratio Lower Upper

79 100

108 60.4 46.0 69.0

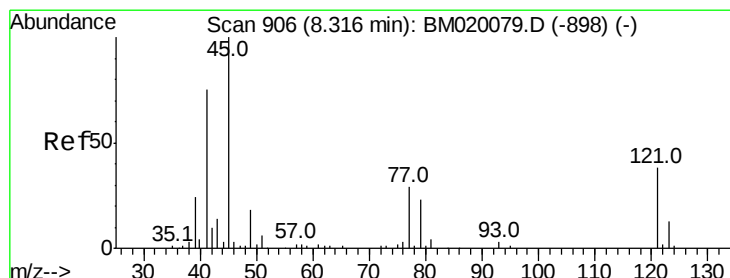
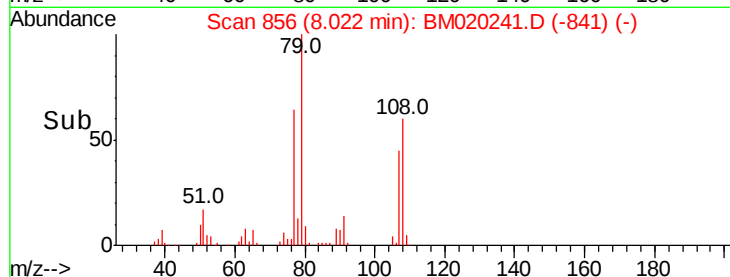
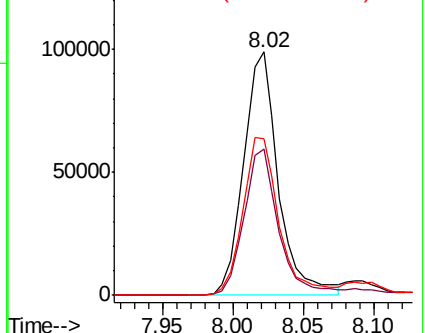
77 64.2 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020241.D (-841) (-)

Ion 108.00 (107.70 to 108.70): BM020241.D (-841) (-)

Ion 77.00 (76.70 to 77.70): BM020241.D (-841) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.189 ng

RT: 8.29 min Scan# 902

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

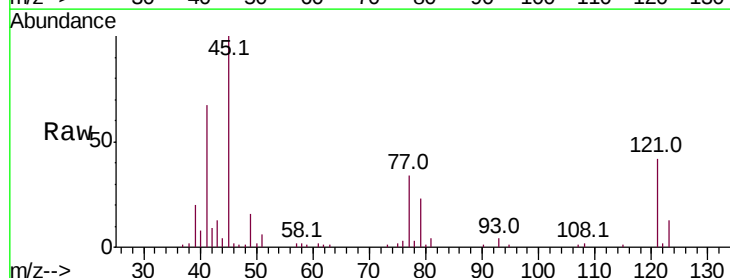
Tgt Ion: 45 Resp: 110422

Ion Ratio Lower Upper

45 100

77 33.5 10.5 50.5

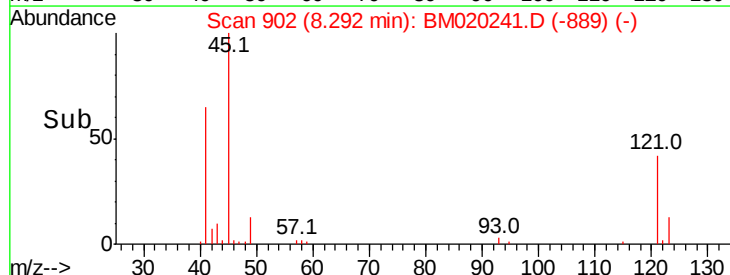
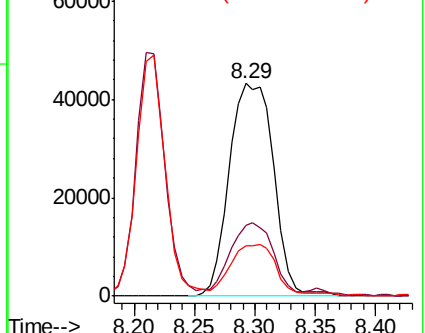
79 23.4 3.3 43.3

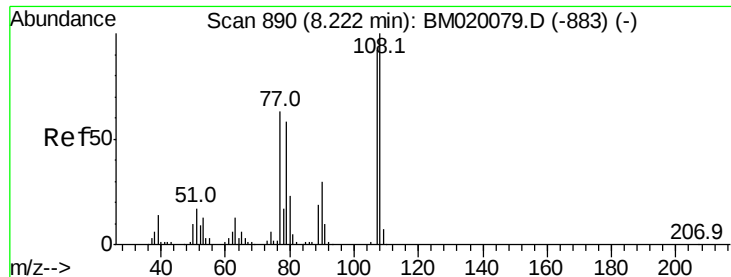


Abundance Ion 45.00 (44.70 to 45.70): BM020241.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020241.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020241.D (-889) (-)

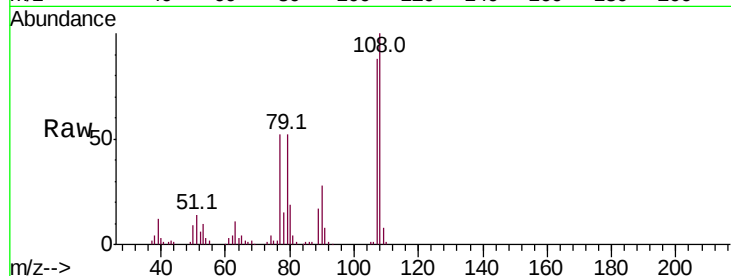




#17
2-Methylphenol
Concen: 35.243 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion:	107	Resp:	137692
Ion	Ratio	Lower	Upper
107	100		
108	113.9	87.0	130.4
77	59.6	54.7	82.1
79	59.1	50.1	75.1



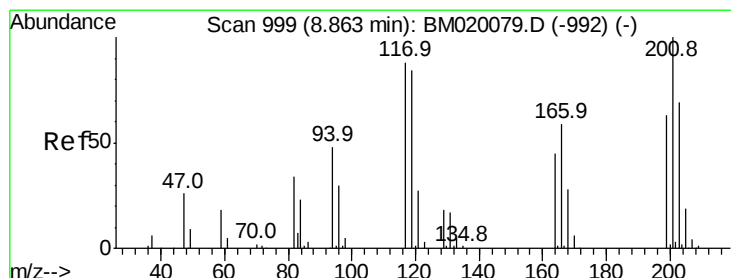
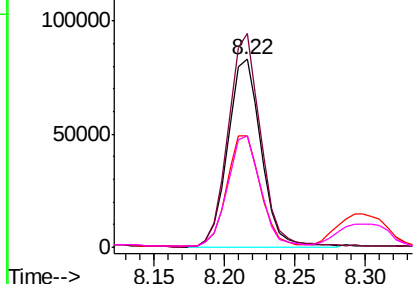
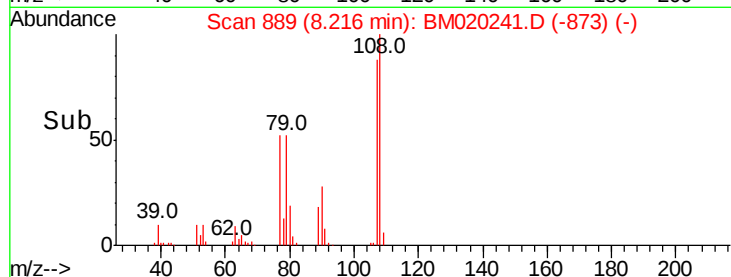
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

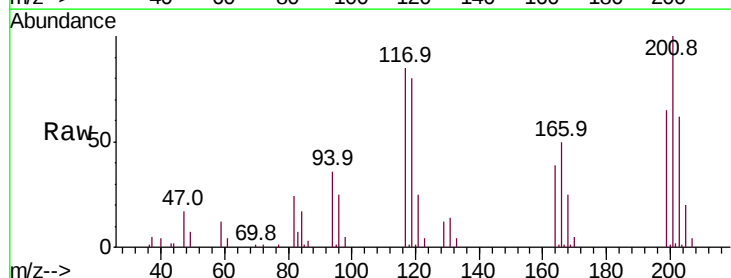
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 25.893 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:	117	Resp:	57018
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.6	114.8
201	117.1	90.7	136.1

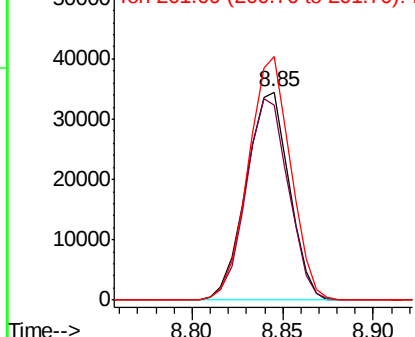
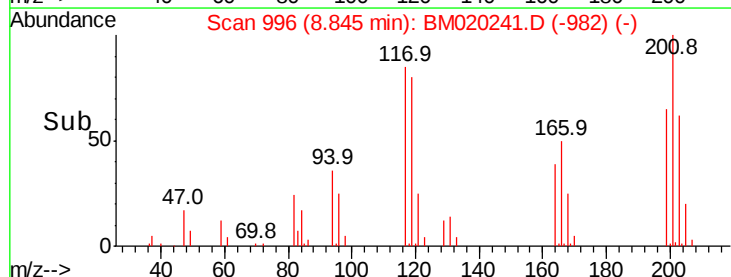


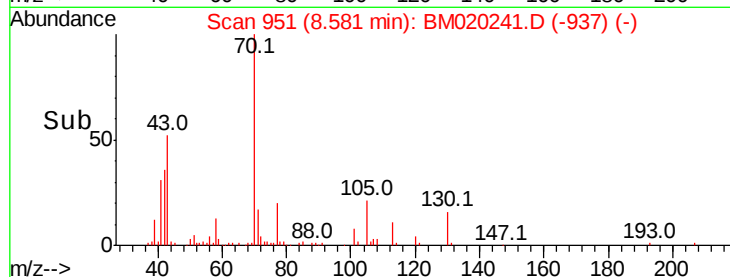
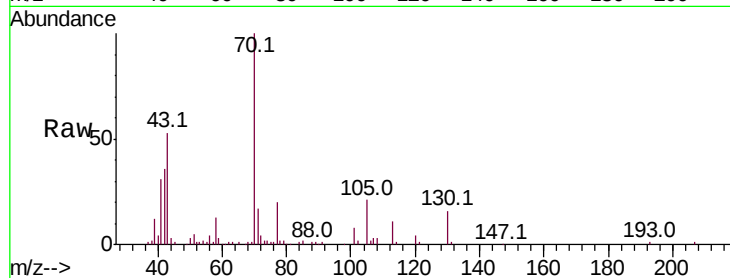
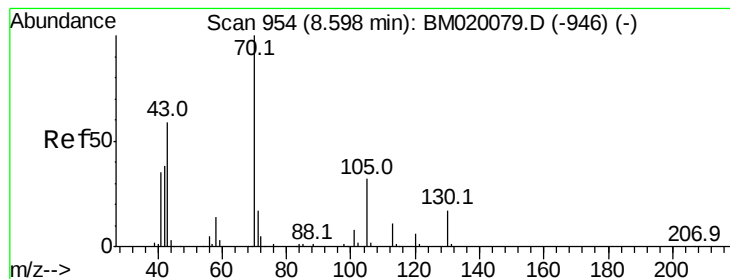
Abundance

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: 31.354 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

Tot Ion: 70 Resp: 151231

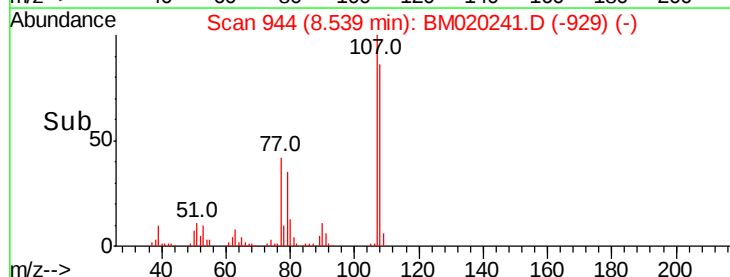
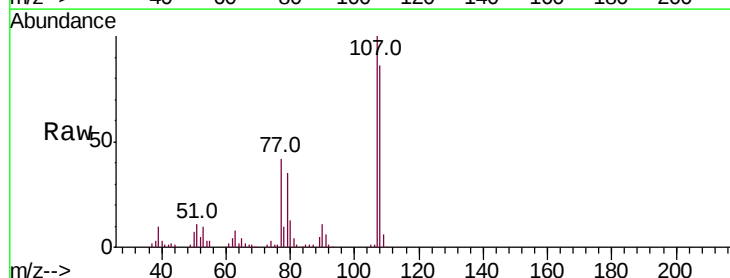
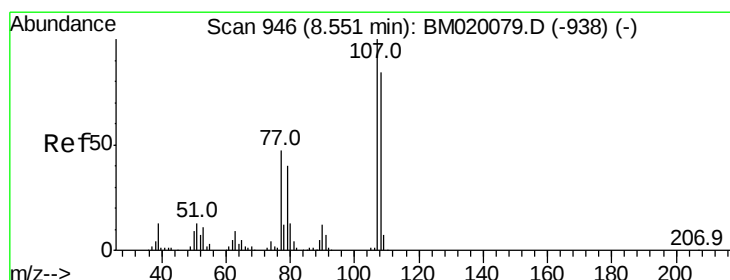
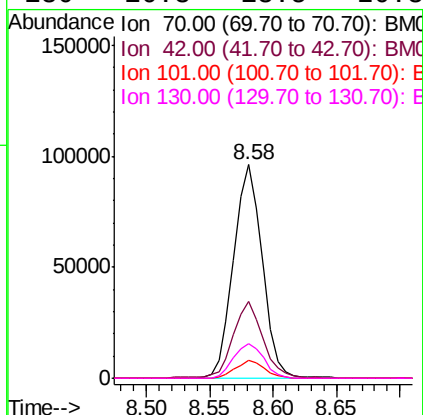
Ion Ratio Lower Upper

70 100

42 35.8 31.0 46.4

101 8.5 6.2 9.2

130 16.3 13.5 20.3



#20

3+4-Methylphenols

Concen: 36.707 ng

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion: 107 Resp: 190598

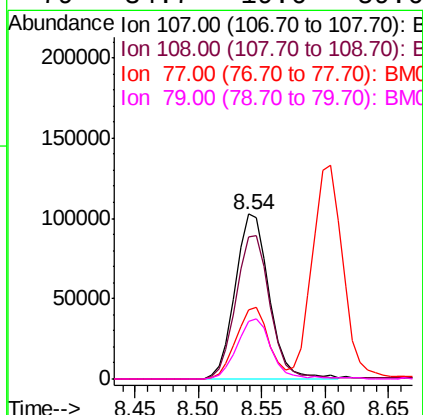
Ion Ratio Lower Upper

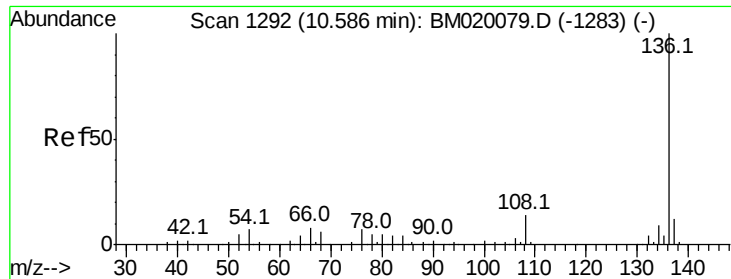
107 100

108 85.9 64.4 104.4

77 42.3 27.2 67.2

79 34.7 19.6 59.6

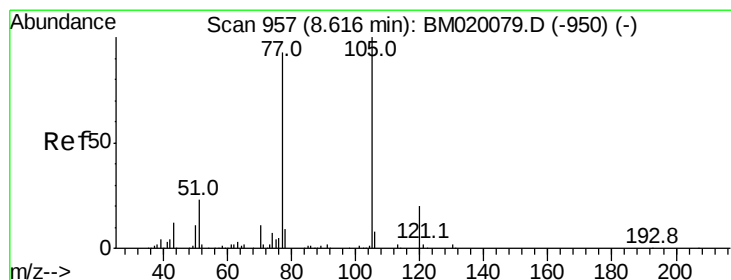
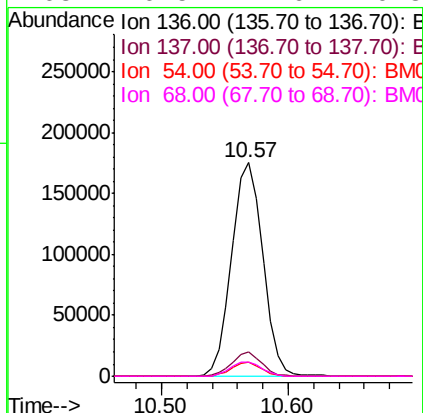
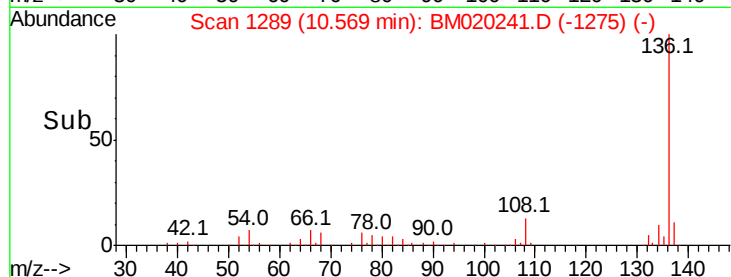
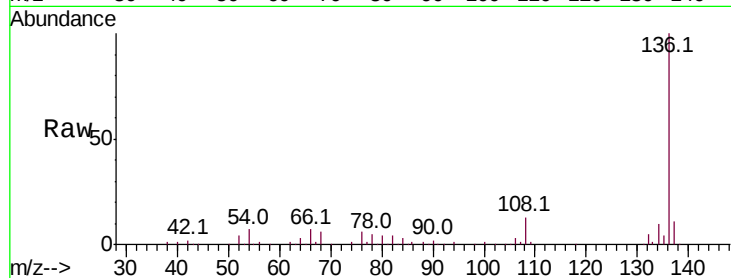




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

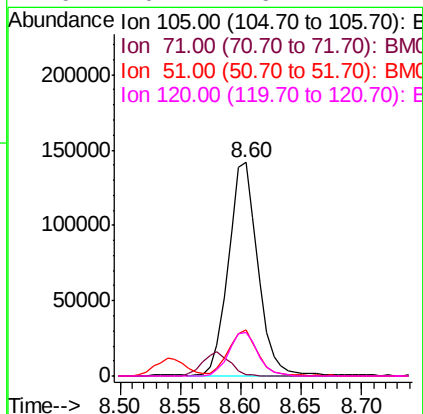
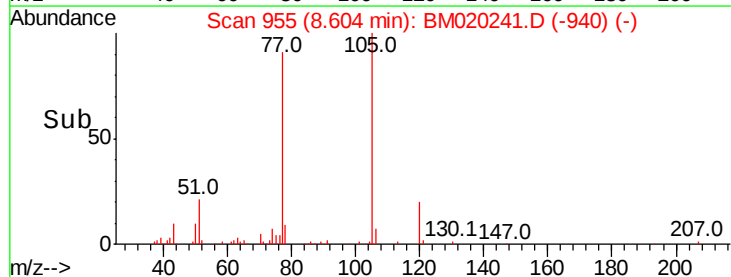
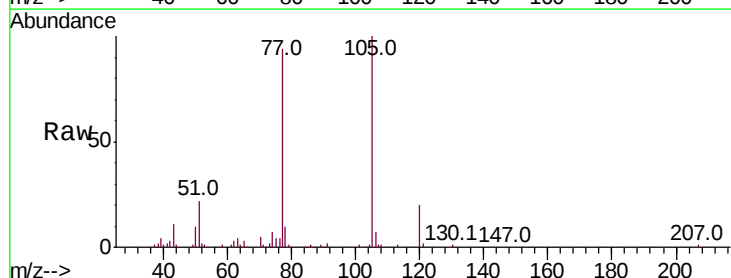
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

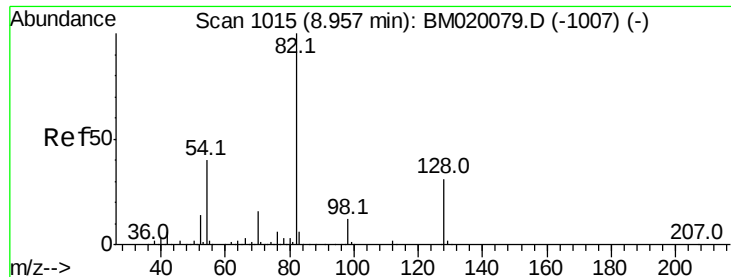
Tot Ion:136	Resp:	299170
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.6 14.4
54	6.6	5.5 8.3
68	6.5	4.6 6.8



#22
Acetophenone
Concen: 29.620 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:105	Resp:	242181
Ion	Ratio	Lower Upper
105	100	
71	0.8	2.2 3.2#
51	21.6	19.3 28.9
120	20.1	16.2 24.4

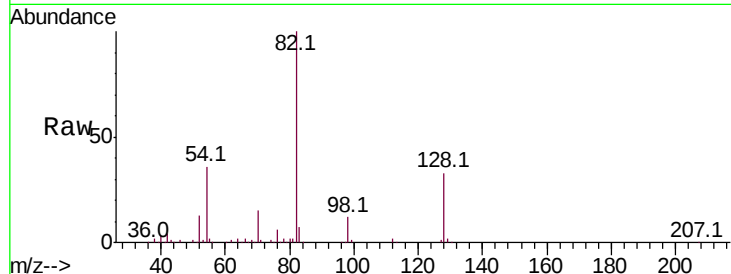




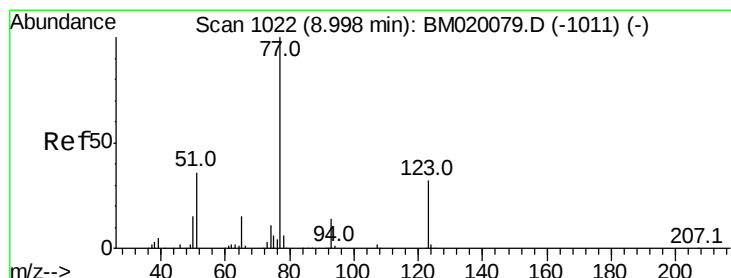
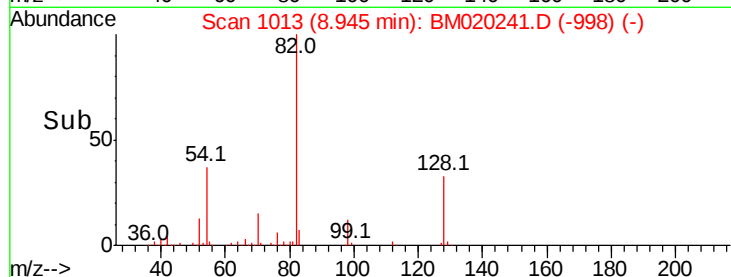
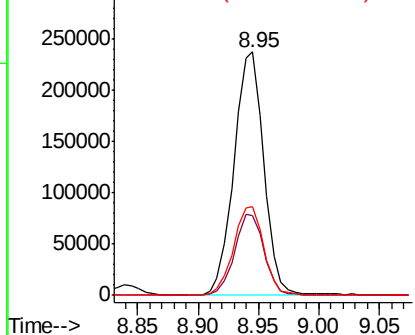
#23
Nitrobenzene-d5
Concen: 54.174 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.6	25.2	37.8
54	36.4	31.9	47.9

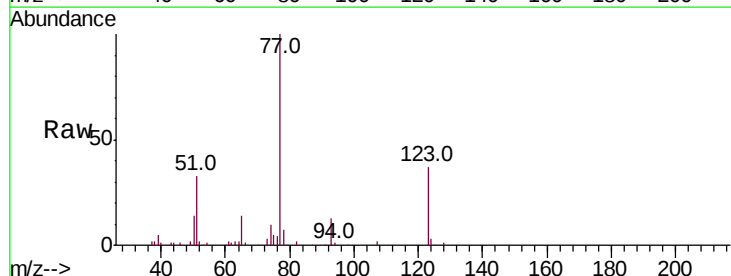


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

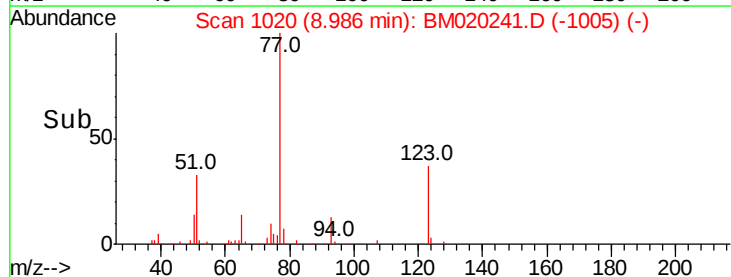
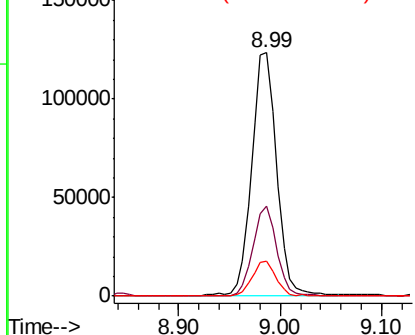


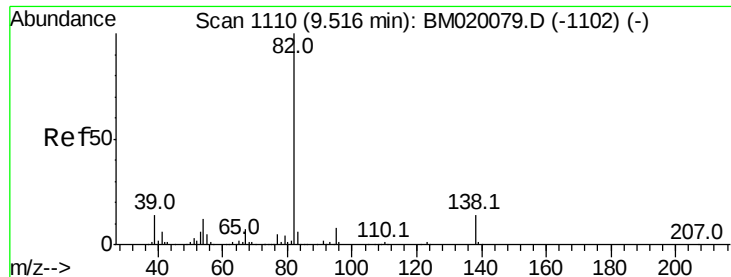
#24
Nitrobenzene
Concen: 27.278 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	25.5	38.3
65	14.1	11.8	17.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 30.295 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

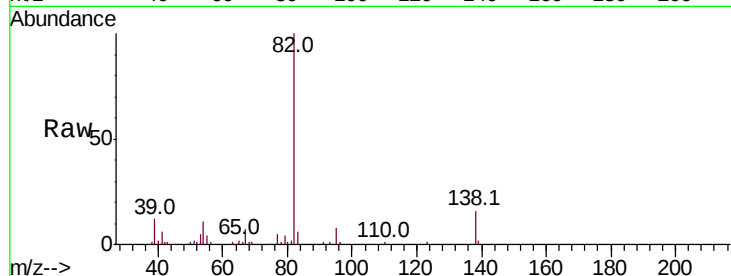
Tot Ion: 82 Resp: 395887

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 15.5 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020241.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020241.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020241.D (-1102) (-)

300000

250000

200000

150000

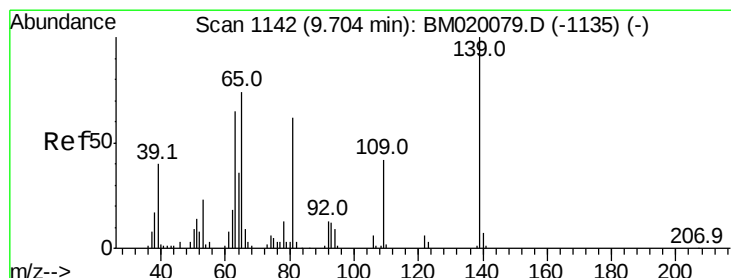
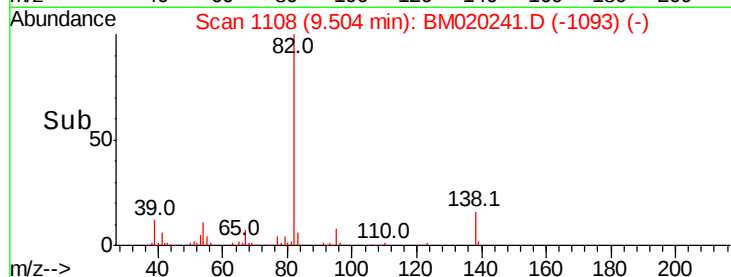
100000

50000

0

9.45 9.50 9.55 9.60

Time-->



#26

2-Nitrophenol

Concen: 34.529 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

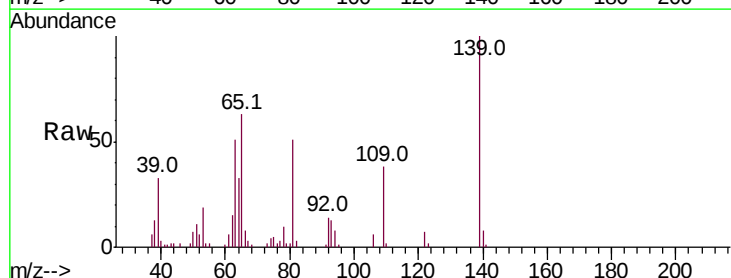
Tgt Ion: 139 Resp: 81903

Ion Ratio Lower Upper

139 100

109 37.8 33.7 50.5

65 63.2 59.5 89.3



Abundance Ion 139.00 (138.70 to 139.70): BM020241.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020241.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020241.D (-1135) (-)

60000

50000

40000

30000

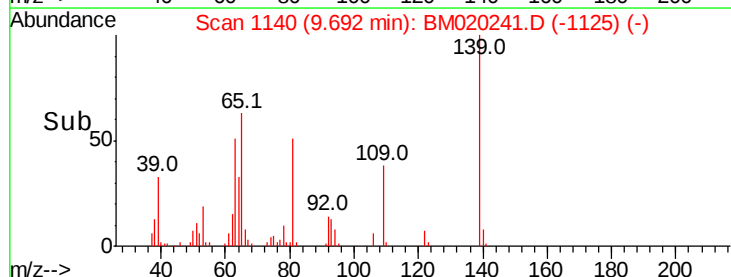
20000

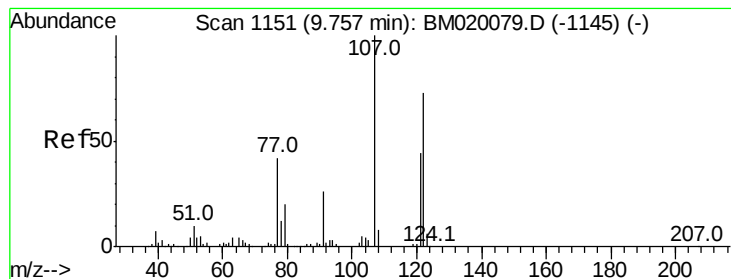
10000

0

9.60 9.65 9.70 9.75 9.80

Time-->





#27

2,4-Dimethylphenol

Concen: 36.137 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

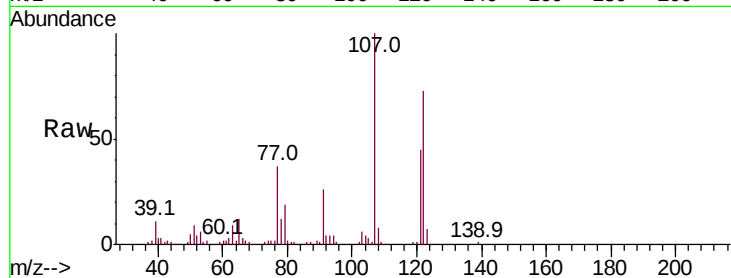
Tot Ion:122 Resp: 142706

Ion Ratio Lower Upper

122 100

107 136.3 108.6 162.8

121 61.4 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

150000

100000

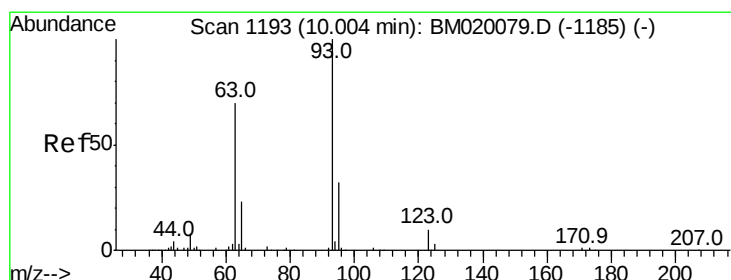
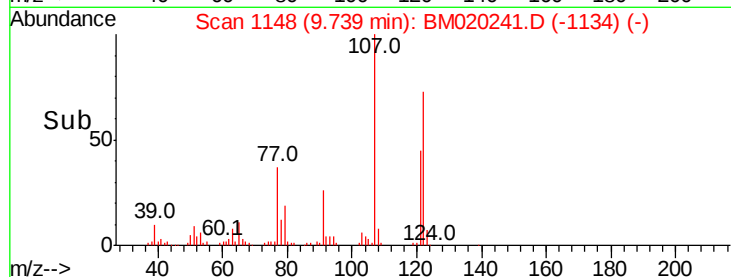
50000

0

9.70 9.75 9.80

9.74

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 29.647 ng

RT: 9.99 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

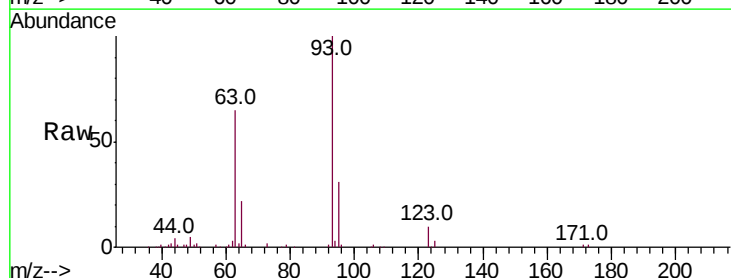
Tgt Ion: 93 Resp: 211002

Ion Ratio Lower Upper

93 100

95 30.9 25.5 38.3

123 9.9 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

150000

100000

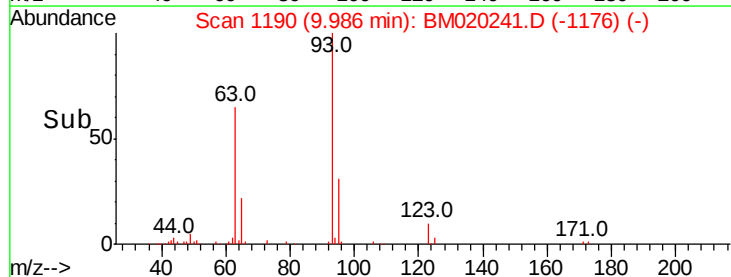
50000

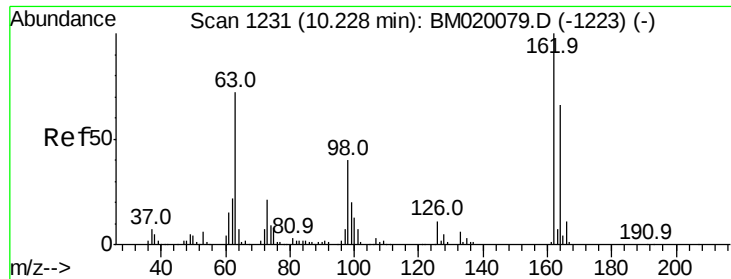
0

9.90 10.00 10.10

9.99

Time-->

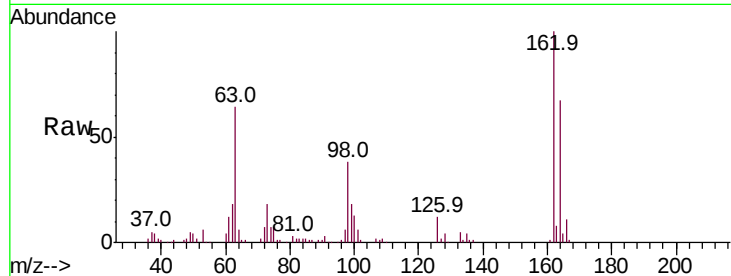




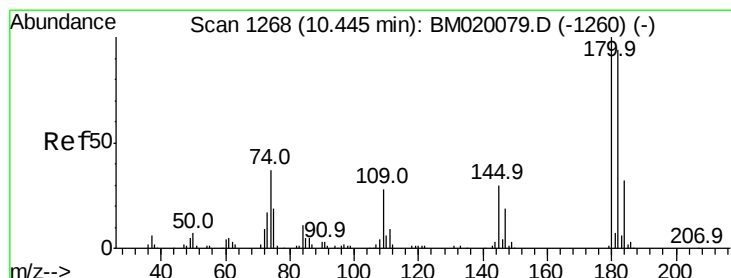
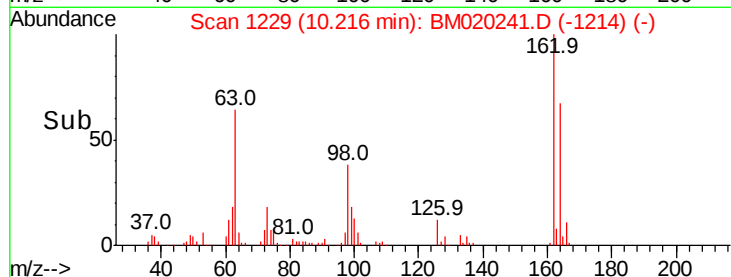
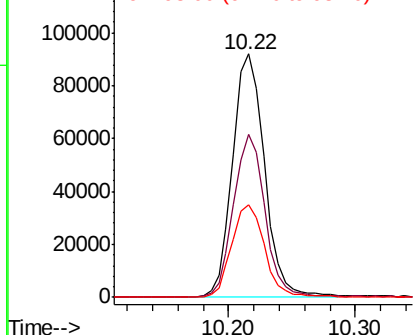
#29
2,4-Dichlorophenol
Concen: 32.415 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion:162 Resp: 161413
Ion Ratio Lower Upper
162 100
164 66.9 45.6 85.6
98 37.9 20.4 60.4

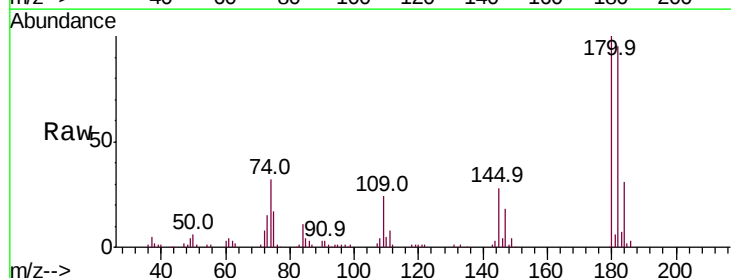


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

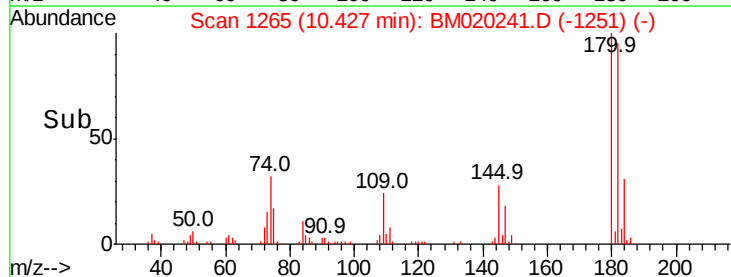
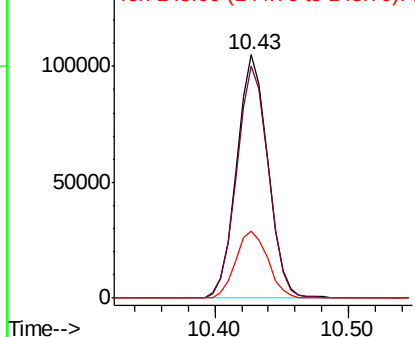


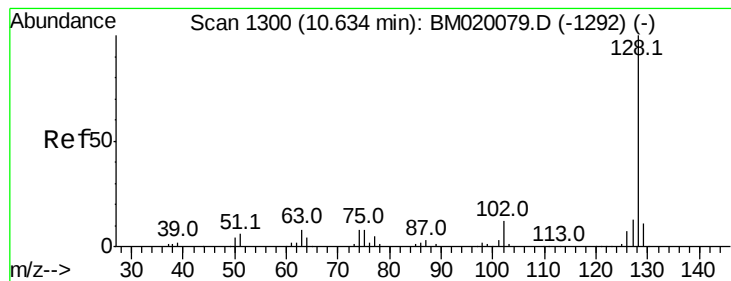
#30
1,2,4-Trichlorobenzene
Concen: 27.708 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:180 Resp: 169771
Ion Ratio Lower Upper
180 100
182 95.2 75.4 113.0
145 27.7 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: 28.902 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

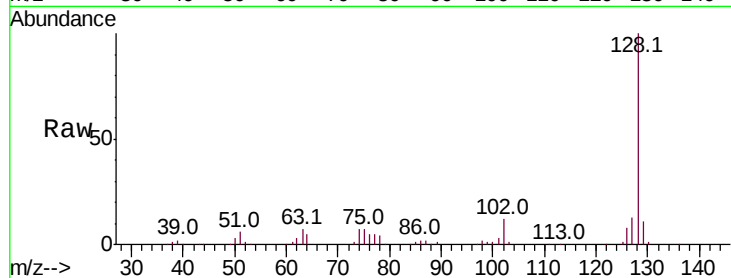
Tot Ion:128 Resp: 448705

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

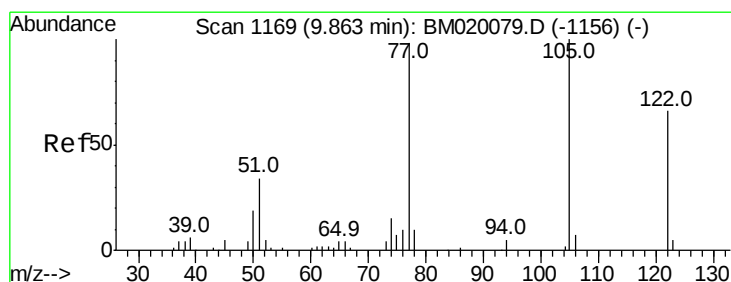
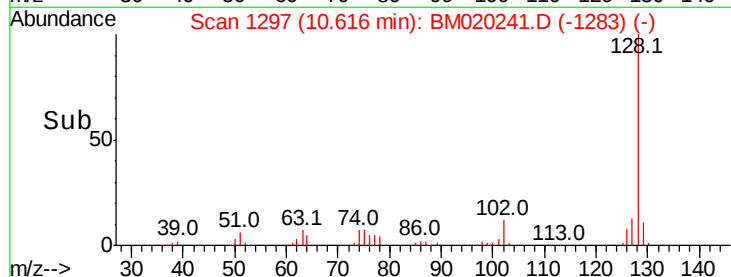
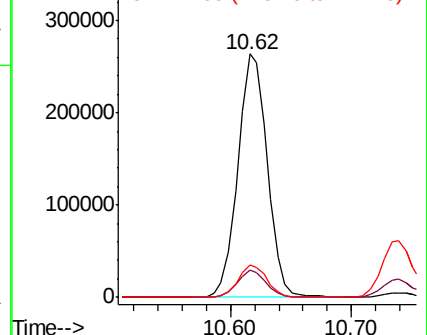
127 13.1 10.4 15.6



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: 11.708 ng

RT: 9.82 min Scan# 1162

Delta R.T. -0.04 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

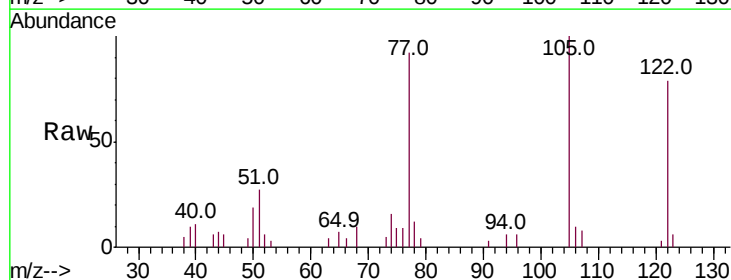
Tgt Ion:122 Resp: 16609

Ion Ratio Lower Upper

122 100

105 126.1 122.5 162.5

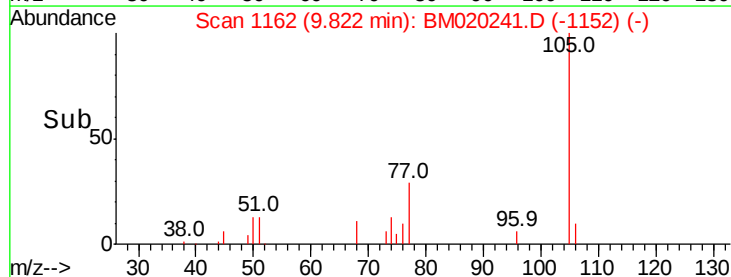
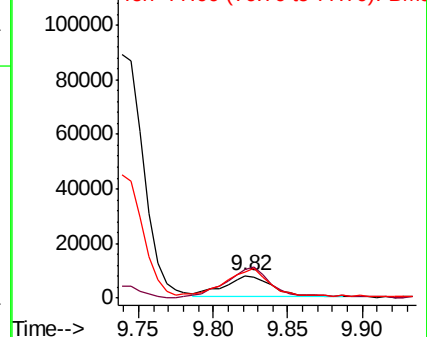
77 116.4 123.3 163.3#

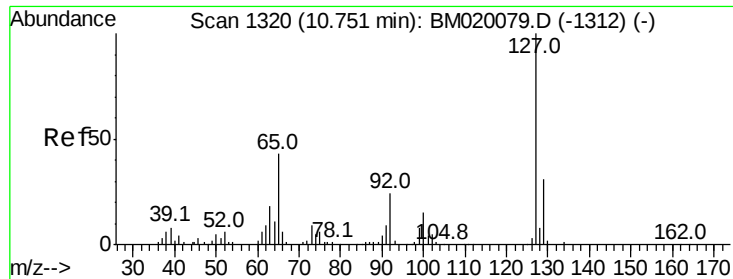


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

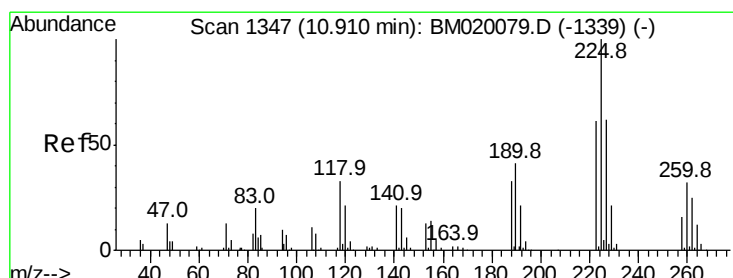
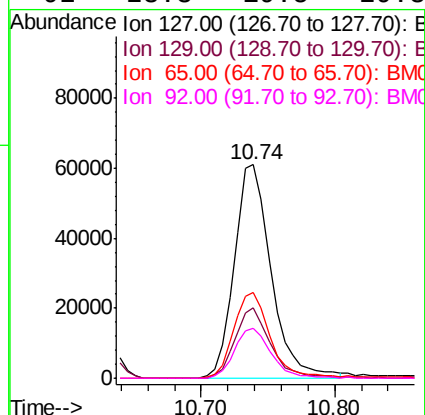
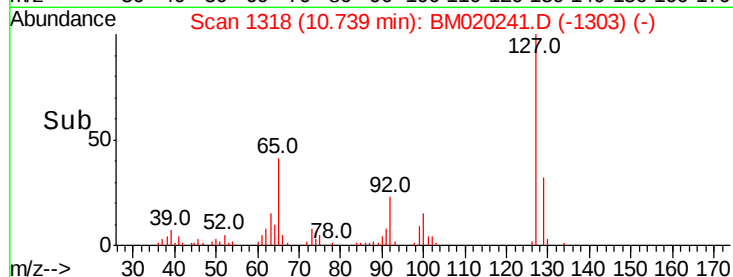
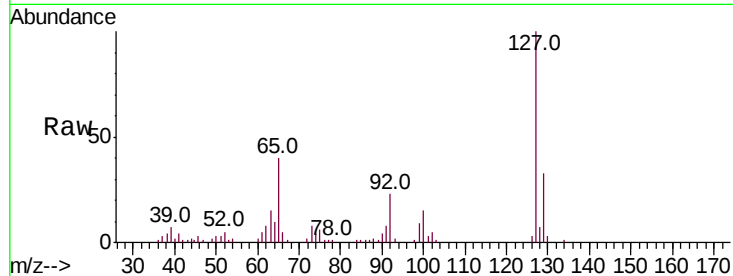




#33
4-Chloroaniline
Concen: 18.313 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

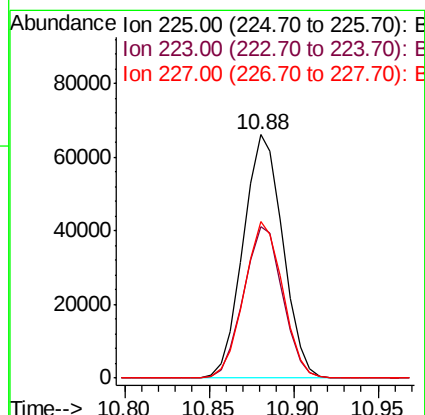
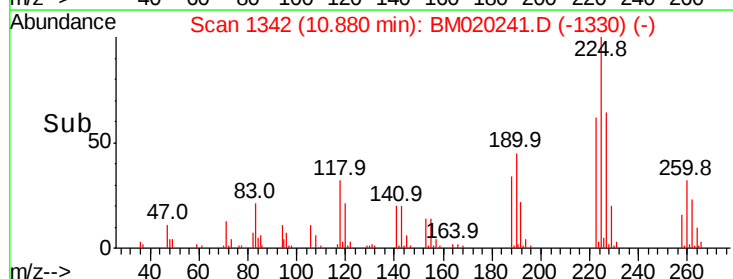
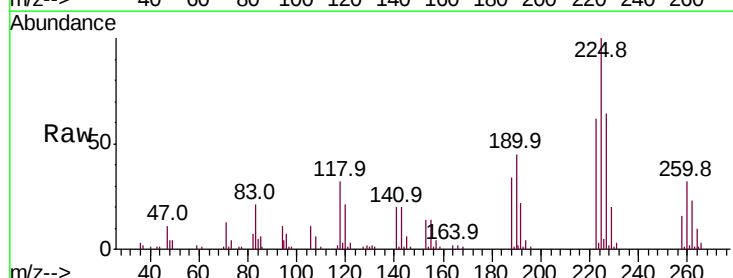
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

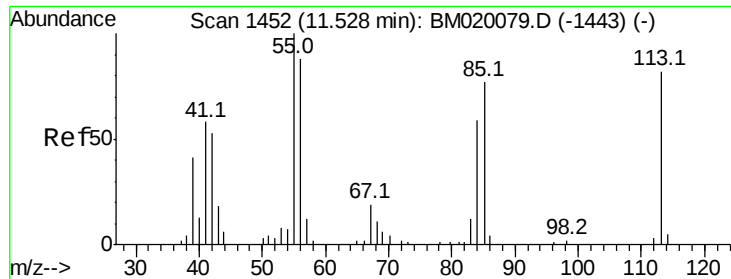
Tot Ion:	127	Resp:	117018
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.7	37.1
65	40.3	34.6	52.0
92	23.3	19.5	29.3



#34
Hexachlorobutadiene
Concen: 24.924 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:	225	Resp:	108030
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.9	73.3
227	64.4	49.6	74.4





#35

Caprolactam

Concen: 24.211 ng

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

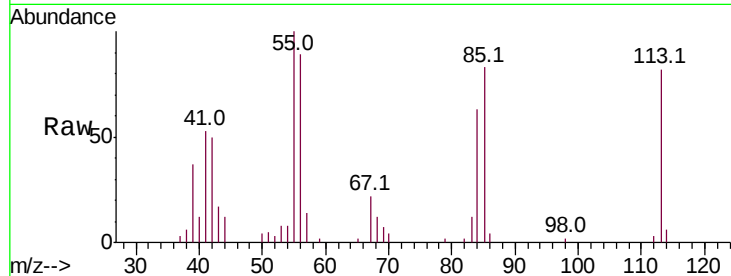
Tot Ion:113 Resp: 36049

Ion Ratio Lower Upper

113 100

55 122.3 102.5 142.5

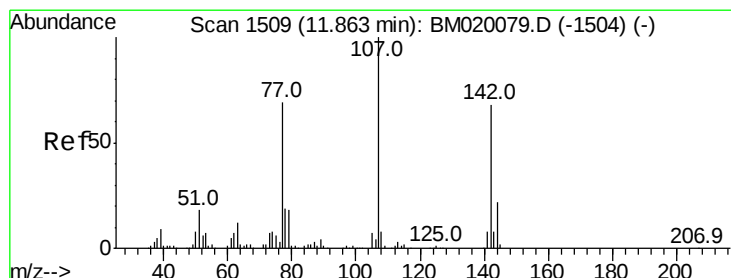
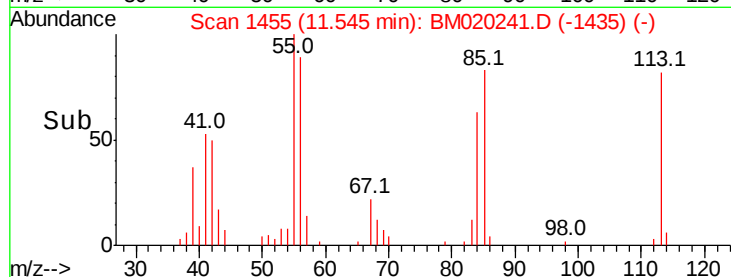
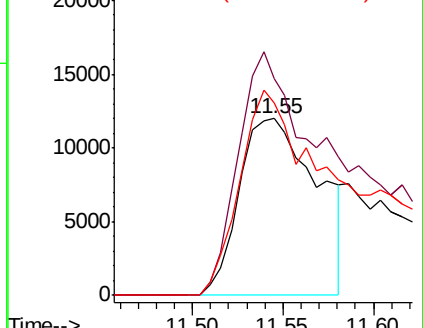
56 108.9 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 33.148 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

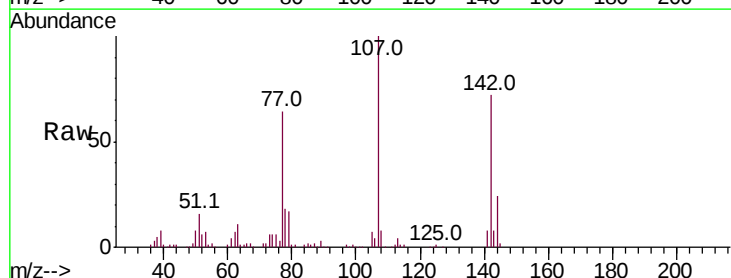
Tgt Ion:107 Resp: 193971

Ion Ratio Lower Upper

107 100

144 24.1 17.6 26.4

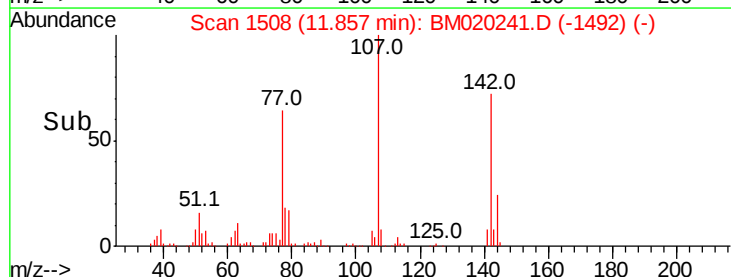
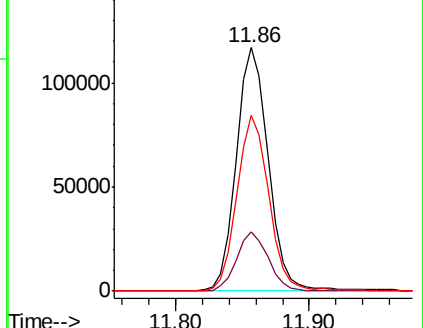
142 72.4 54.6 82.0

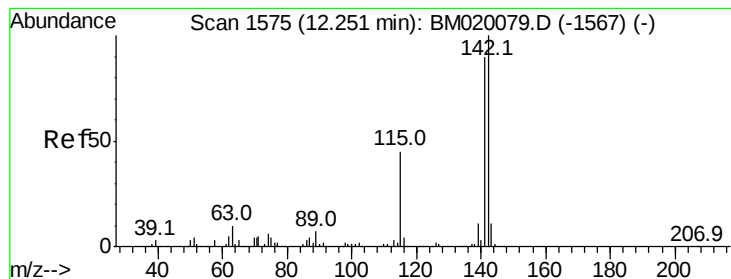


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 31.206 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

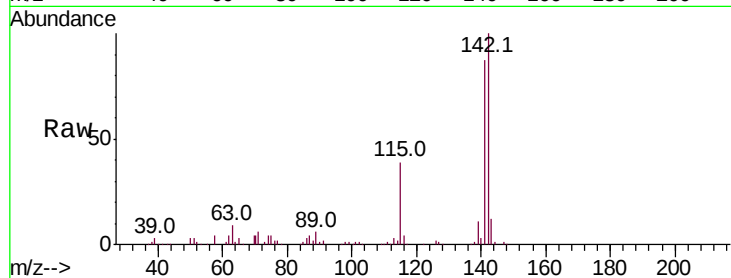
Tot Ion:142 Resp: 353196

Ion Ratio Lower Upper

142 100

141 86.8 71.6 107.4

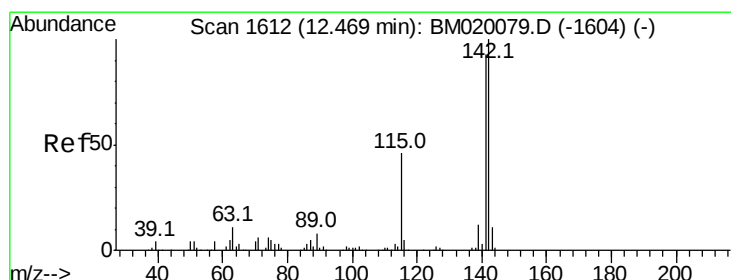
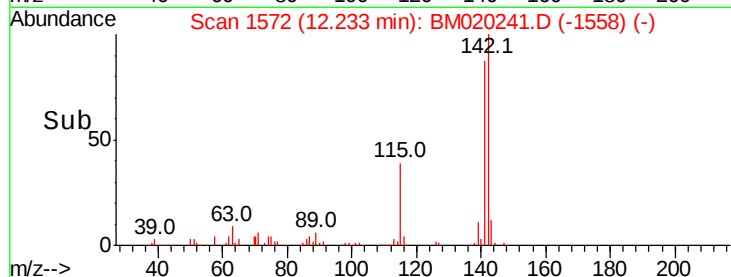
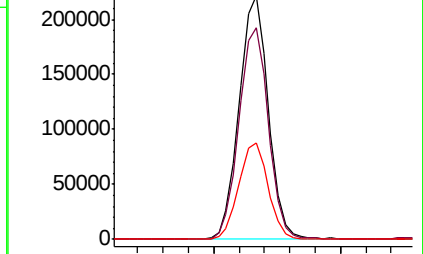
115 39.4 35.8 53.6



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: 30.552 ng

RT: 12.45 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

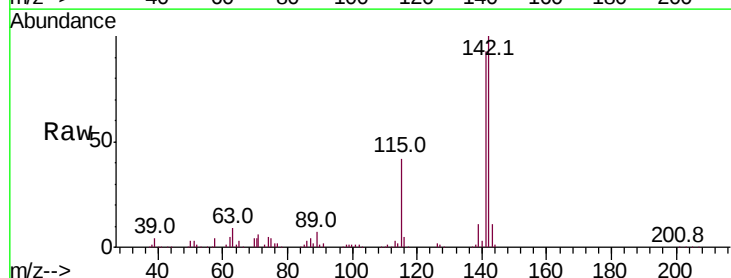
Tgt Ion:142 Resp: 338145

Ion Ratio Lower Upper

142 100

141 93.4 74.8 112.2

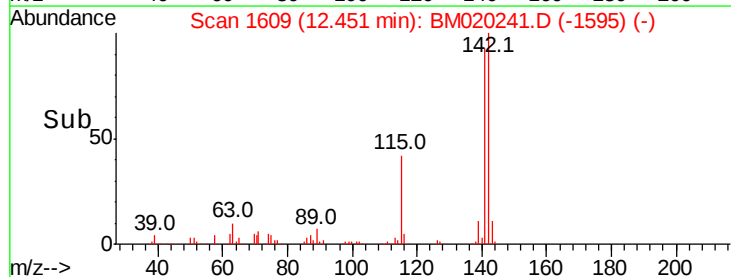
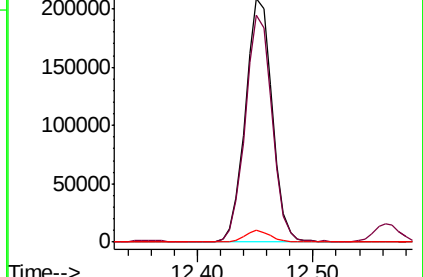
116 4.6 3.9 5.9

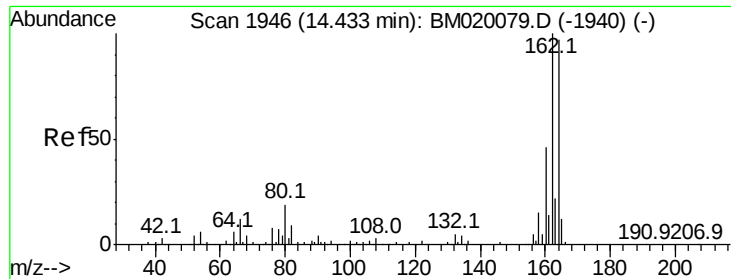


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

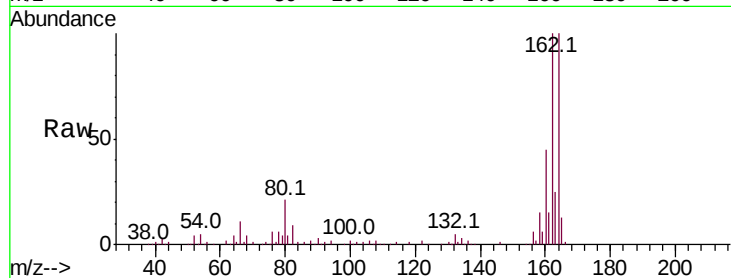
Tot Ion:164 Resp: 214621

Ion Ratio Lower Upper

164 100

162 100.2 82.2 123.2

160 45.0 37.6 56.4

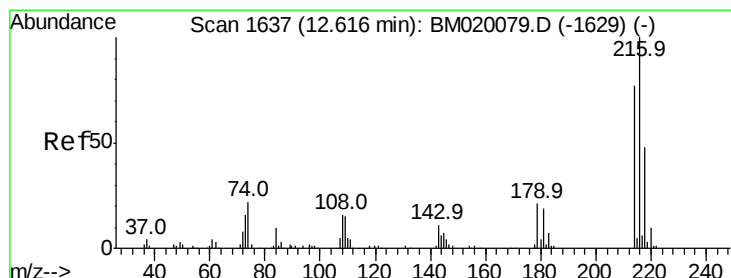
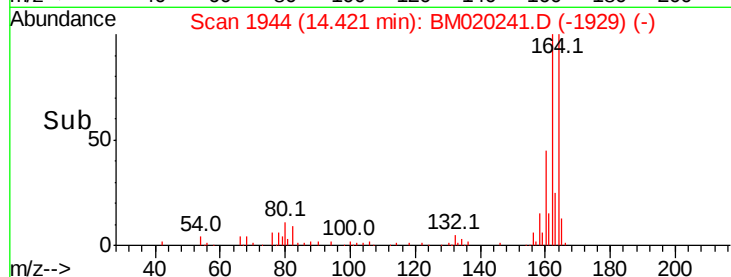
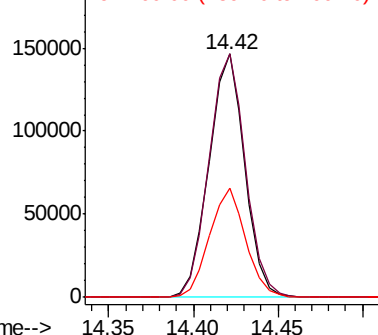


Abundance

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: 25.775 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:216 Resp: 216426

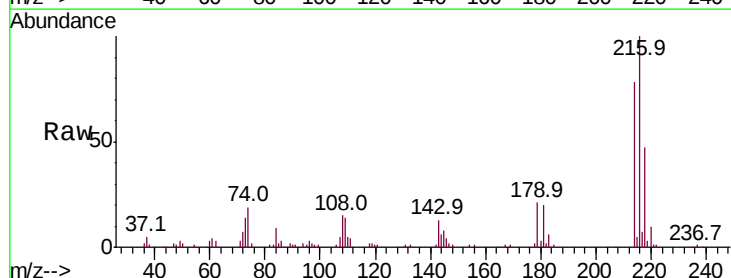
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 20.7 17.1 25.7

108 19.0 15.8 23.6



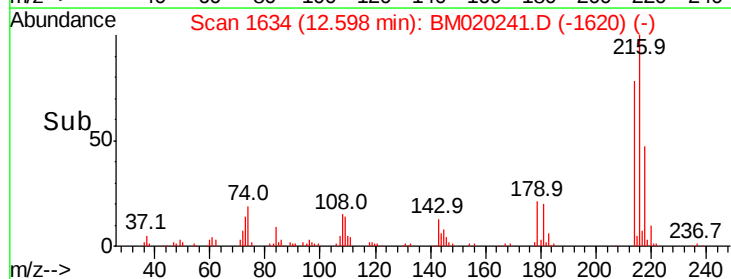
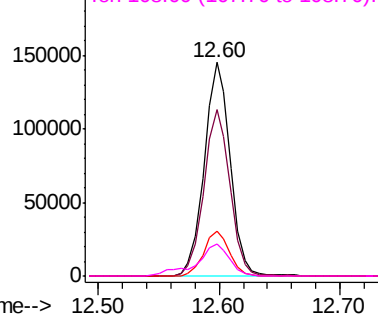
Abundance

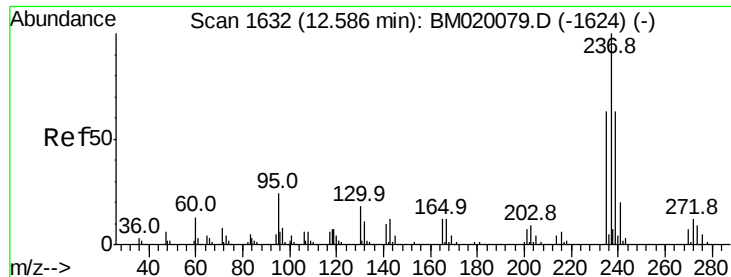
Ion 216.00 (215.70 to 216.70): E

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: 44.324 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

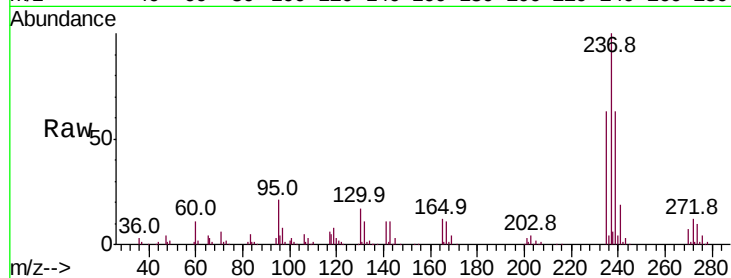
Tot Ion:237 Resp: 219143

Ion Ratio Lower Upper

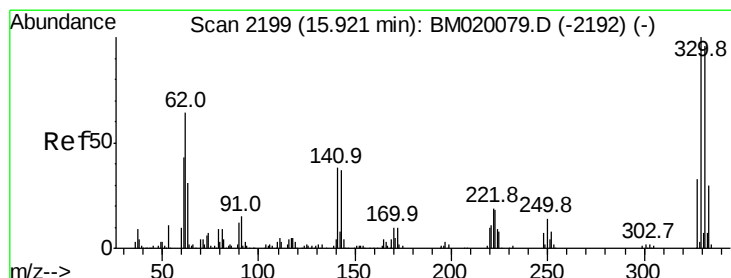
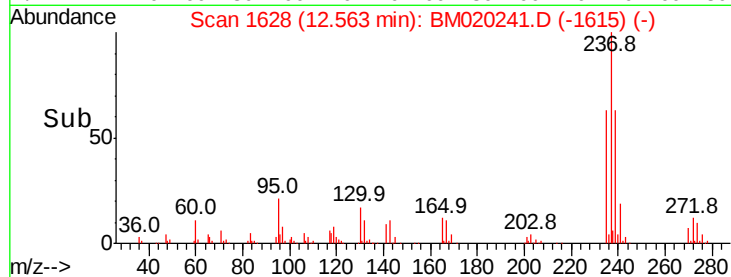
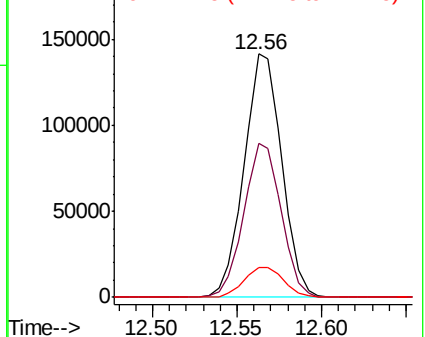
237 100

235 63.5 43.4 83.4

272 12.2 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: 98.086 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

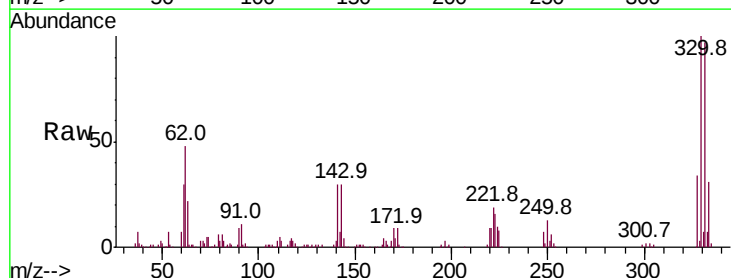
Tgt Ion:330 Resp: 326756

Ion Ratio Lower Upper

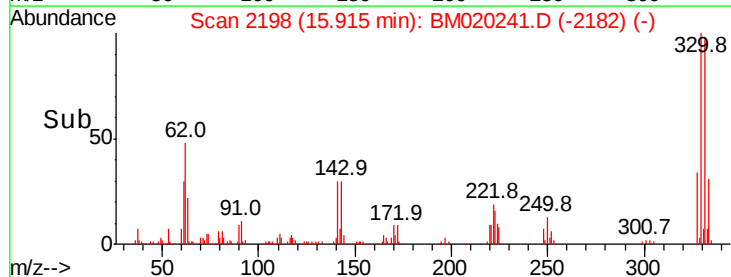
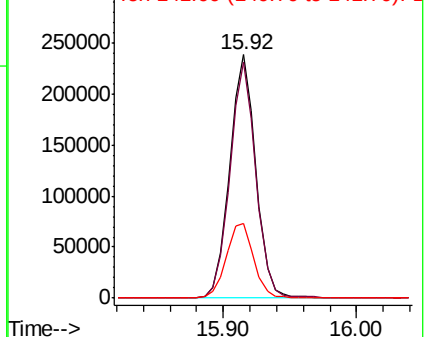
330 100

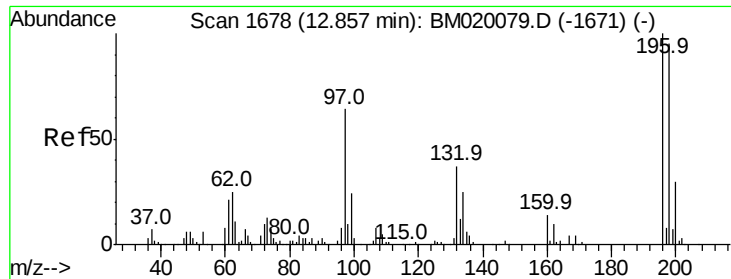
332 96.2 76.8 115.2

141 32.2 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

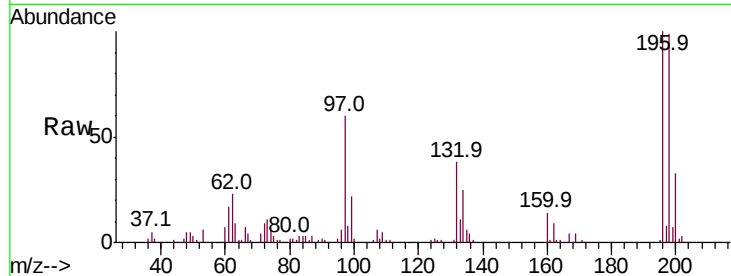




#43
 2,4,6-Trichlorophenol
 Concen: 31.466 ng
 RT: 12.84 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.2	114.2
200	33.1	24.3	36.5

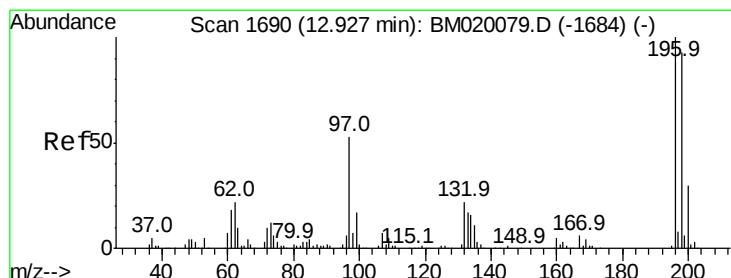
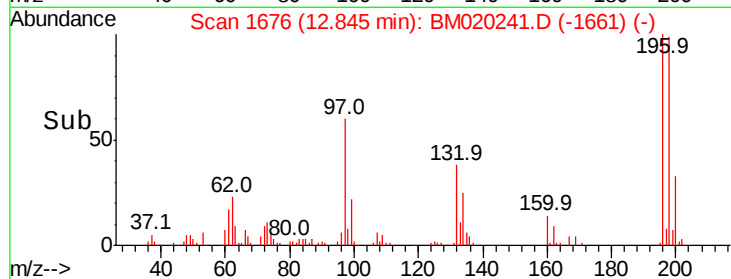
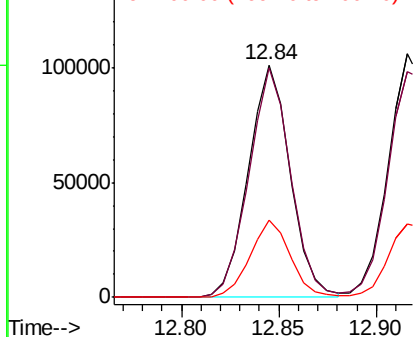


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 31.225 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.7	112.1
97	51.8	42.2	63.4
132	23.1	17.8	26.8

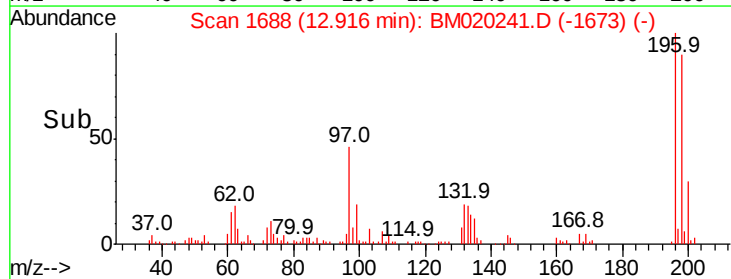
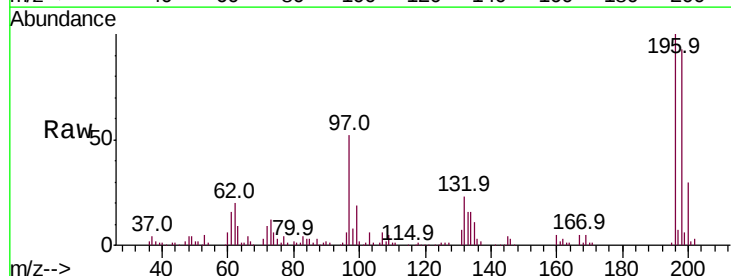
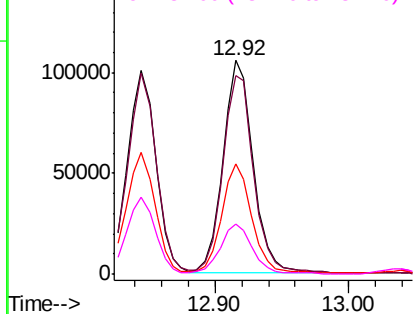
Abundance

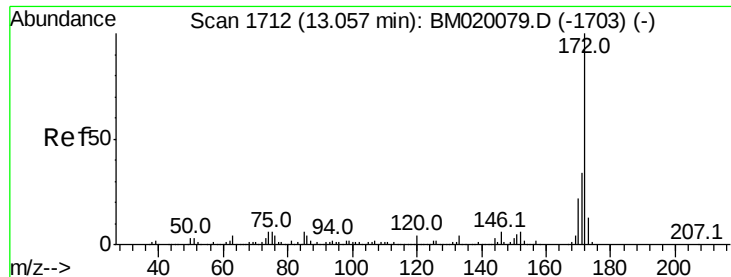
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

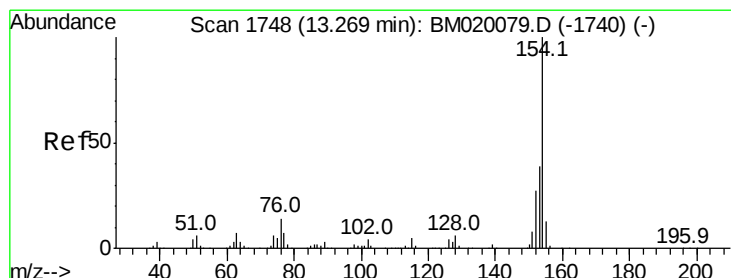
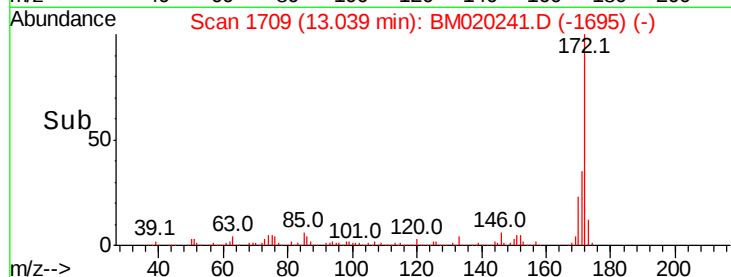
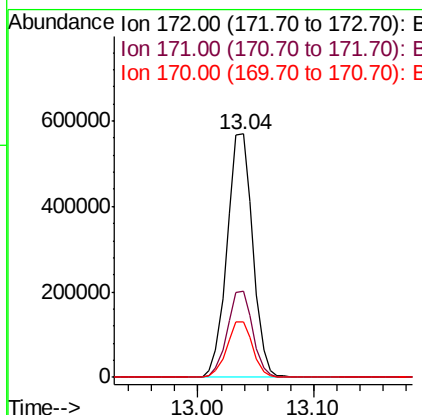
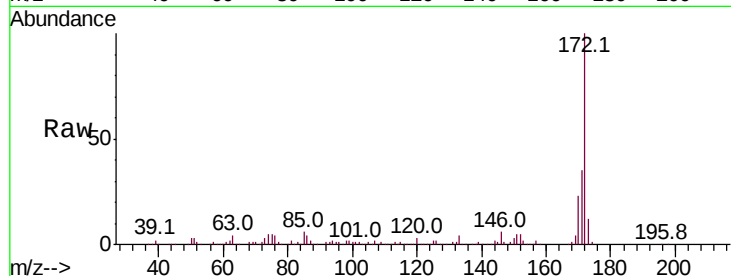




#45
2-Fluorobiphenyl
Concen: 50.268 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

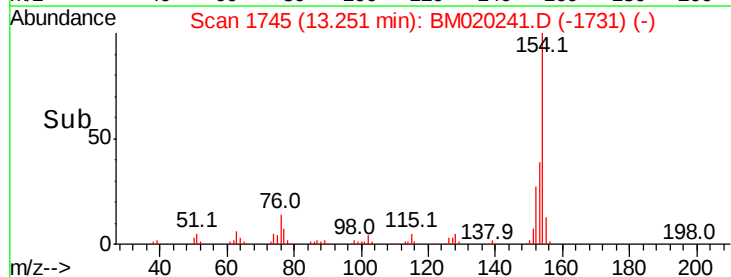
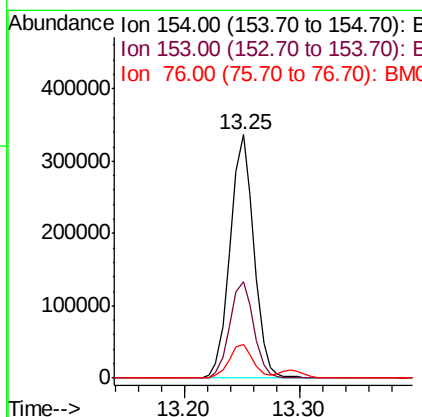
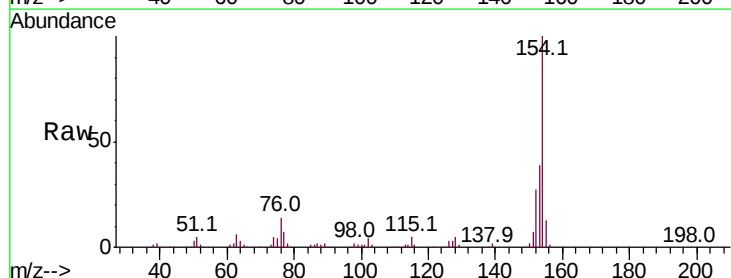
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

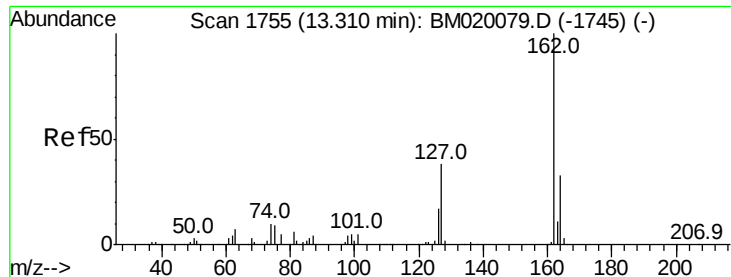
Tot Ion:172 Resp: 876866
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 22.8 17.9 26.9



#46
1,1'-Biphenyl
Concen: 27.170 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:154 Resp: 479969
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 14.0 0.0 34.5

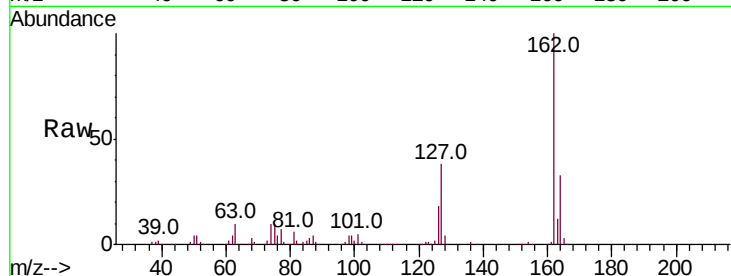




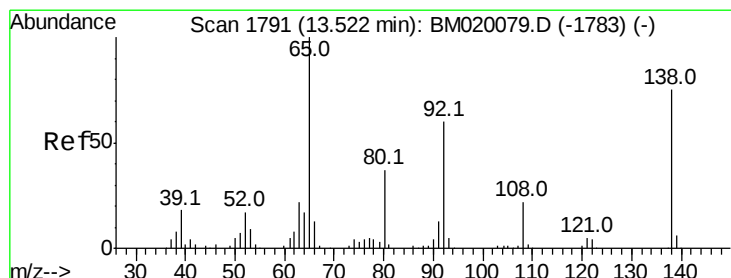
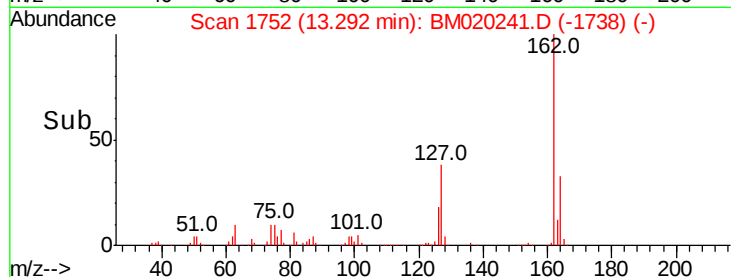
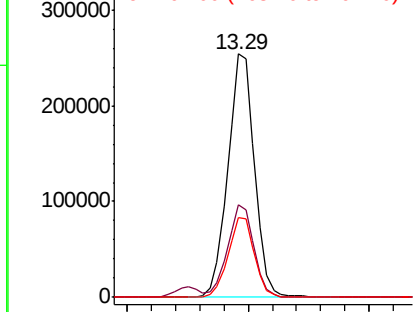
#47
2-Chloronaphthalene
Concen: 27.534 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.4
164	32.6	26.2	39.2

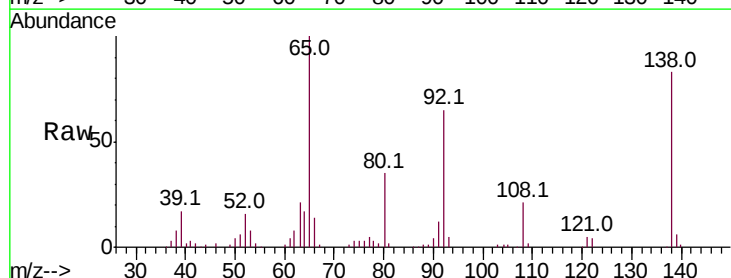


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

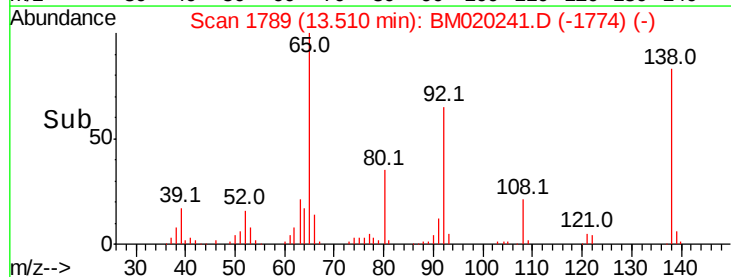
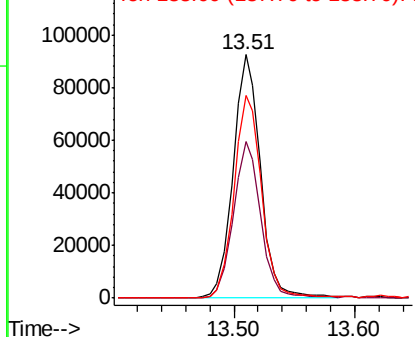


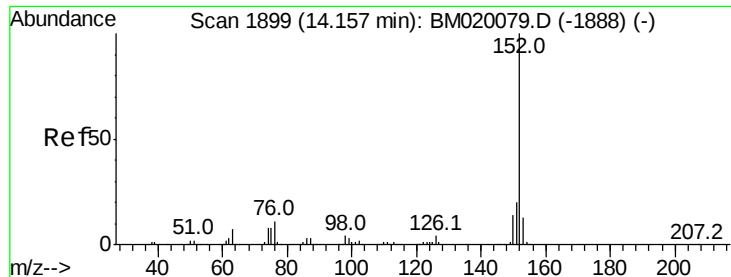
#48
2-Nitroaniline
Concen: 29.149 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	48.2	72.4
138	83.4	60.3	90.5



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





#49

Acenaphthylene

Concen: 27.561 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

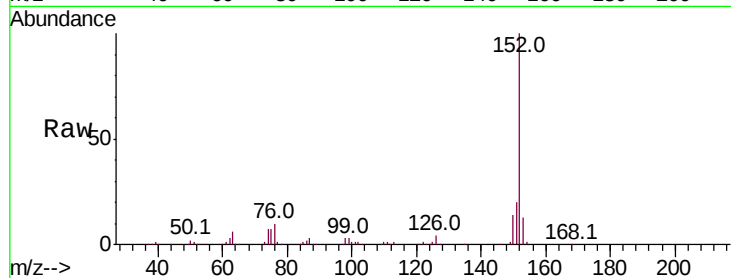
Tot Ion:152 Resp: 622135

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

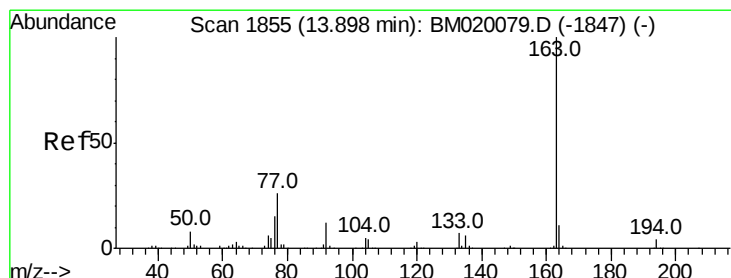
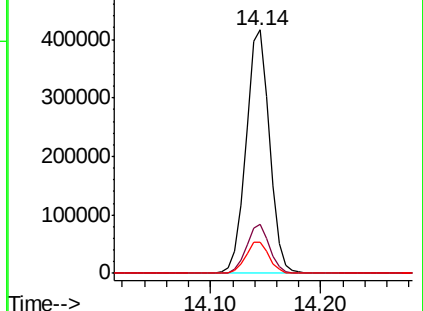
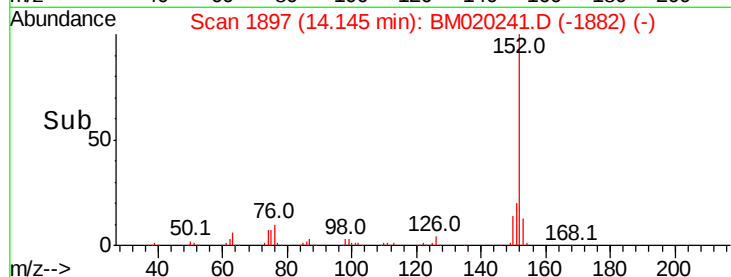
153 12.9 10.6 16.0



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: 33.087 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

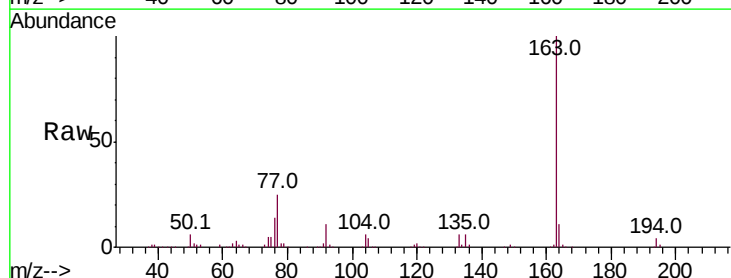
Tgt Ion:163 Resp: 603535

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

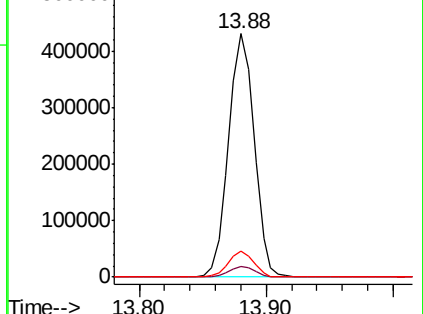
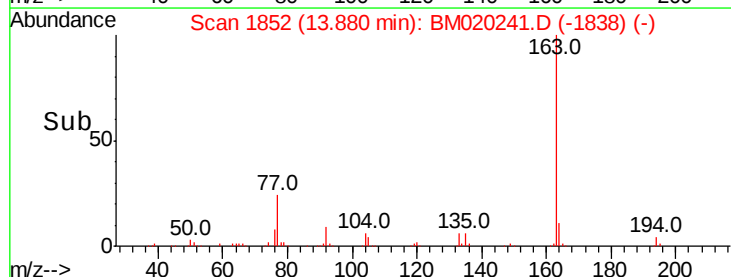
164 10.5 8.4 12.6

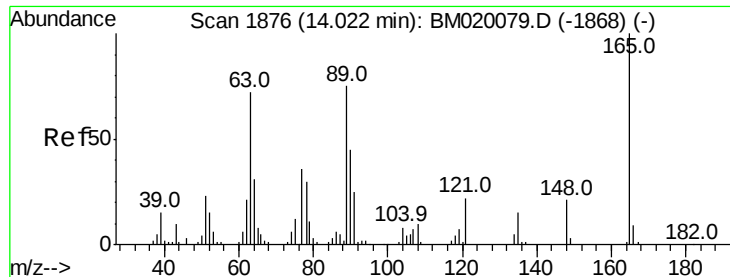


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

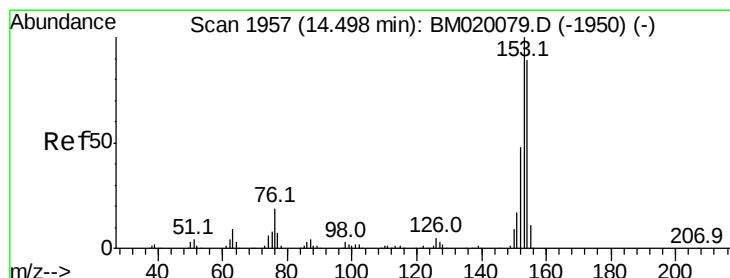
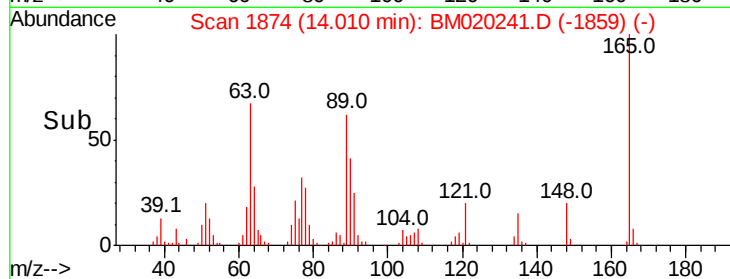
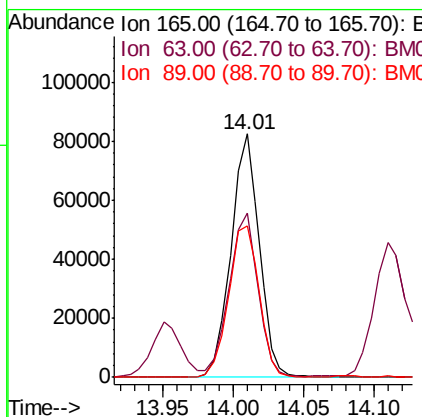
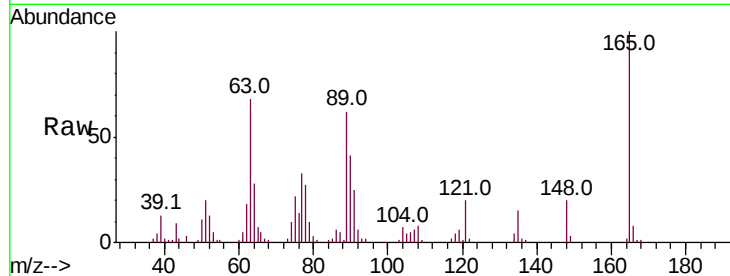




#51
 2,6-Dinitrotoluene
 Concen: 29.923 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

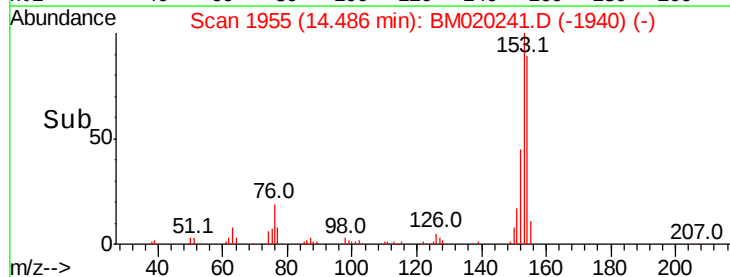
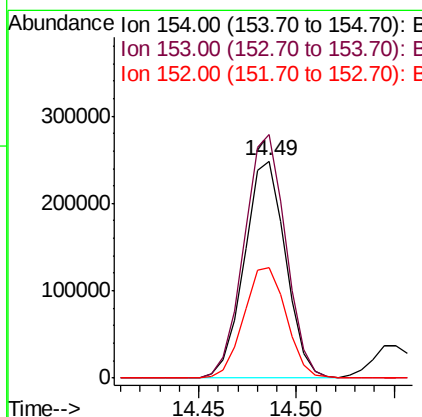
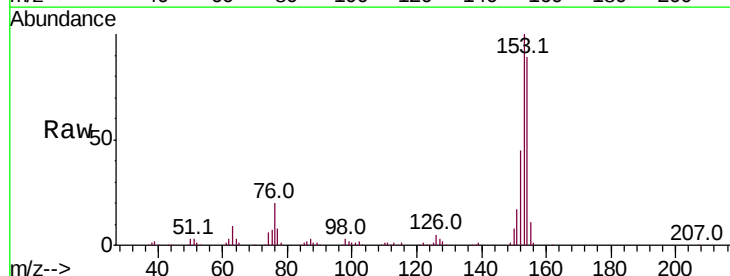
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

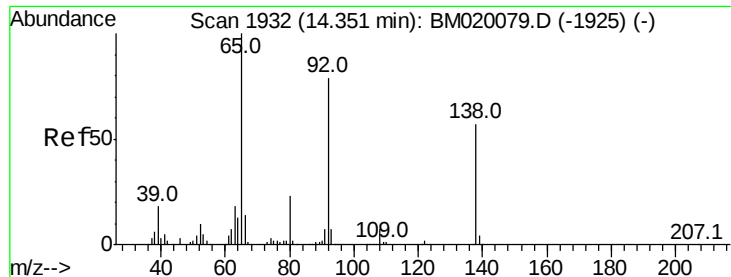
Tot Ion	Ratio	Lower	Upper
165	100		
63	67.6	60.3	90.5
89	62.4	59.8	89.6



#52
 Acenaphthene
 Concen: 28.204 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.2	135.2
152	50.7	43.0	64.4

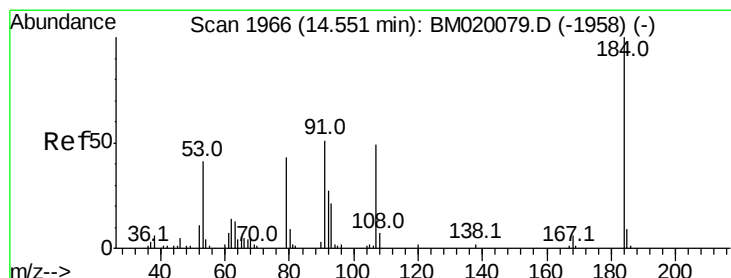
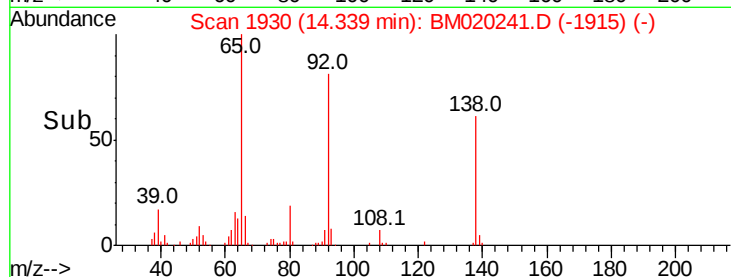
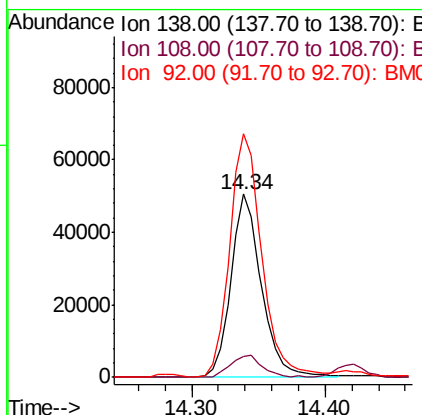
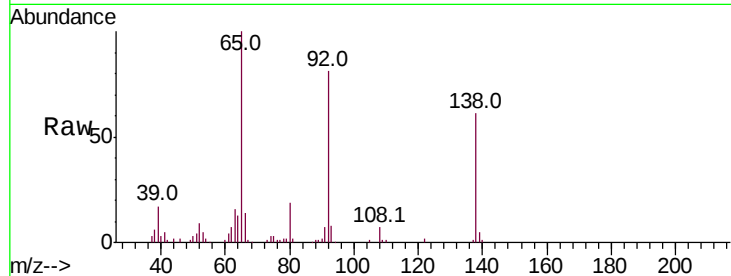




#53
3-Nitroaniline
Concen: 22.646 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

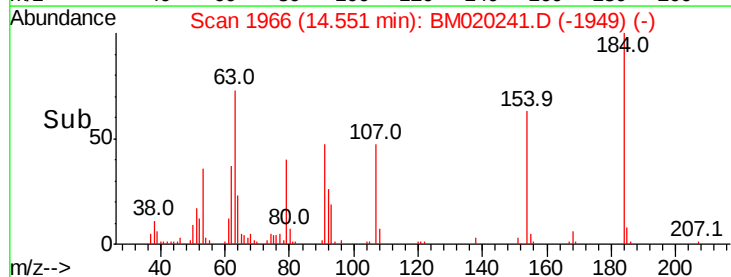
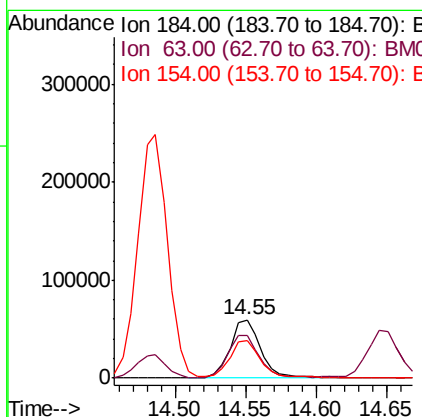
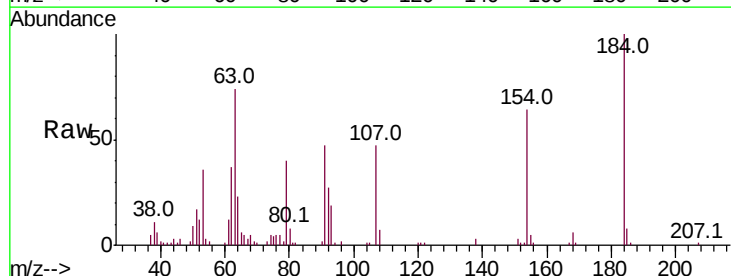
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

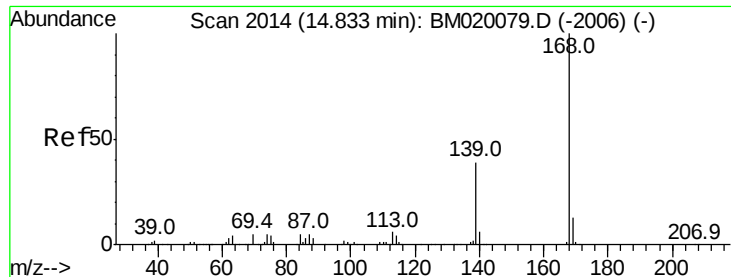
Tot Ion:138 Resp: 80752
Ion Ratio Lower Upper
138 100
108 11.5 10.4 15.6
92 132.8 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 50.568 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:184 Resp: 90607
Ion Ratio Lower Upper
184 100
63 73.7 68.9 103.3
154 63.6 54.4 81.6

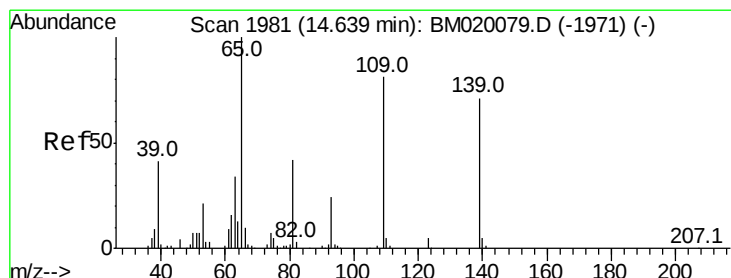
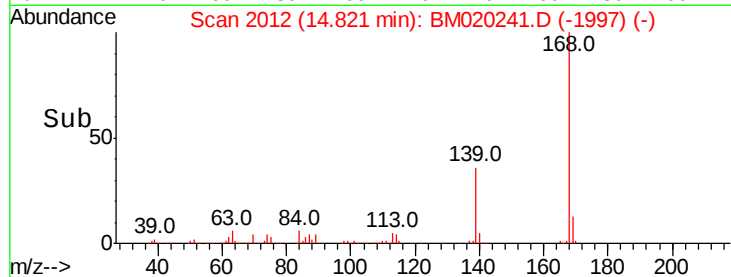
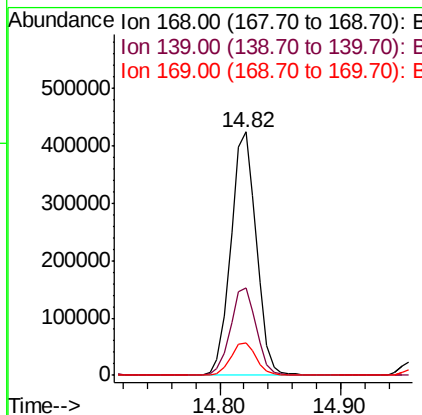
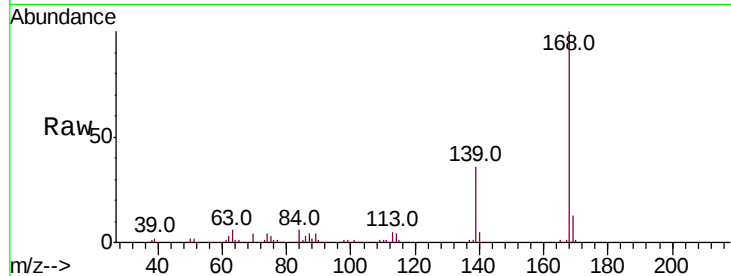




#55
Dibenzofuran
Concen: 28.558 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

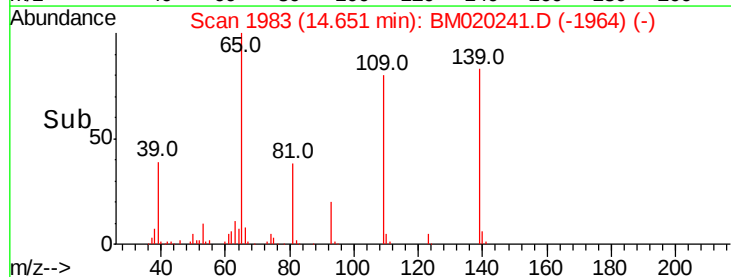
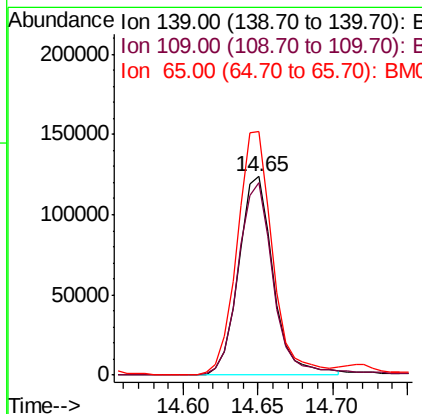
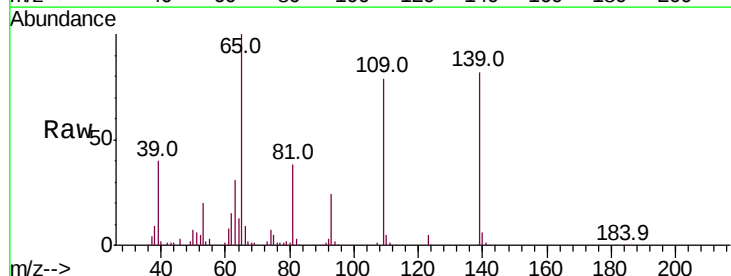
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

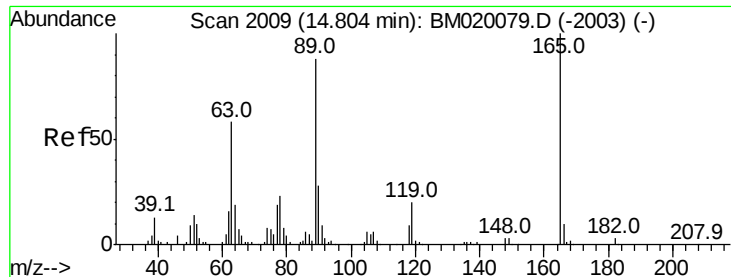
Tot Ion:168 Resp: 623543
Ion Ratio Lower Upper
168 100
139 35.9 31.1 46.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 65.483 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:139 Resp: 199224
Ion Ratio Lower Upper
139 100
109 97.0 94.1 134.1
65 122.5 120.9 160.9

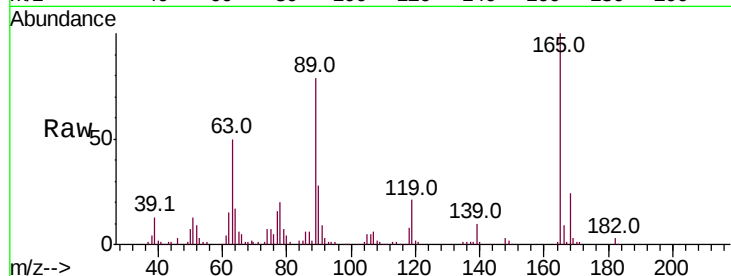




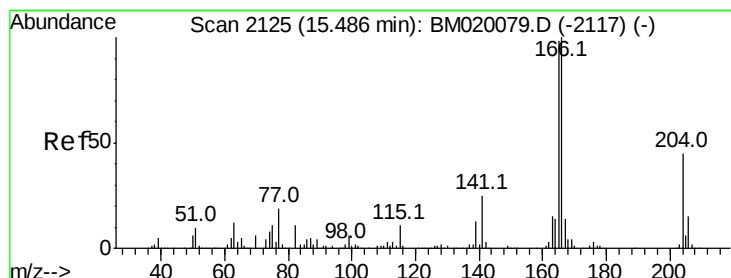
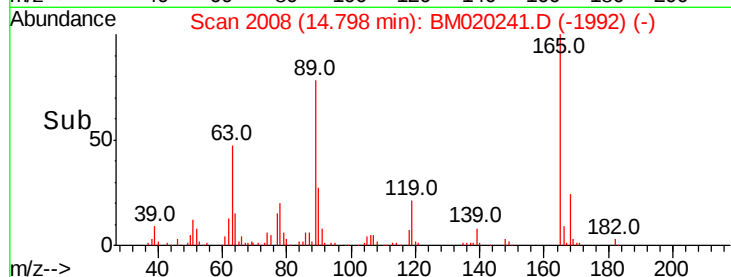
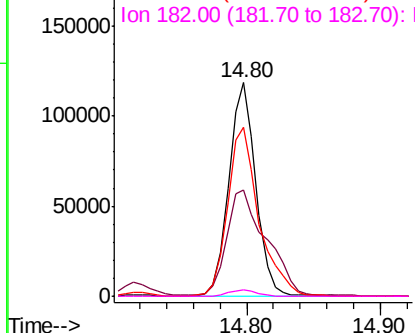
#57
 2,4-Dinitrotoluene
 Concen: 31.952 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion:	165	Resp:	166807
Ion	Ratio	Lower	Upper
165	100		
63	49.8	46.2	69.2
89	79.0	70.6	105.8
182	2.8	2.2	3.2

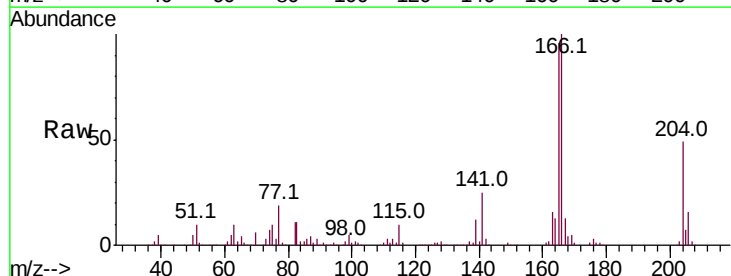


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

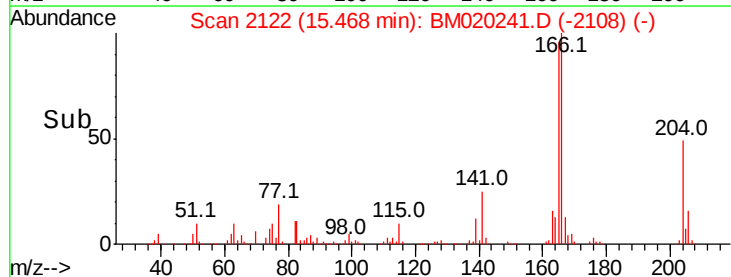
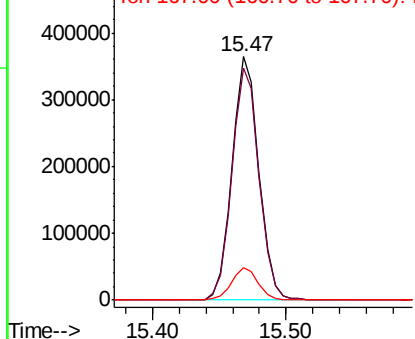


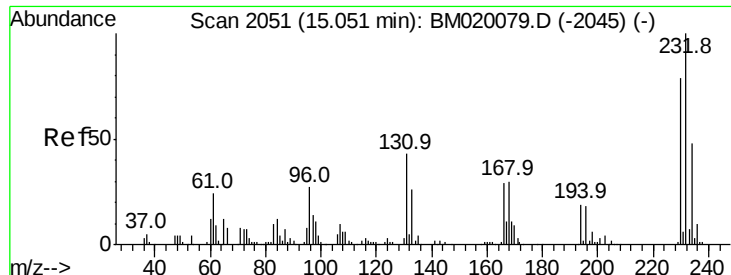
#58
 Fluorene
 Concen: 28.445 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion:	166	Resp:	510063
Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.2	117.2
167	13.5	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

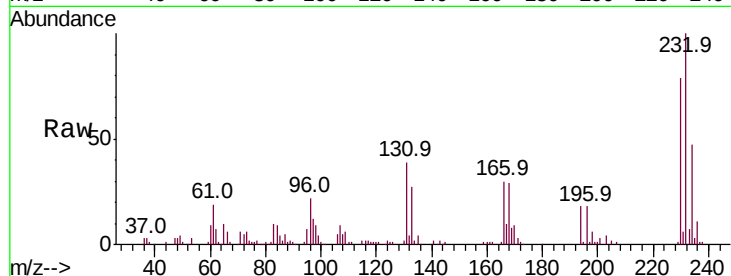




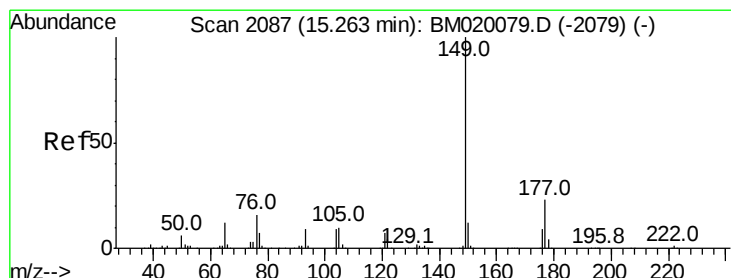
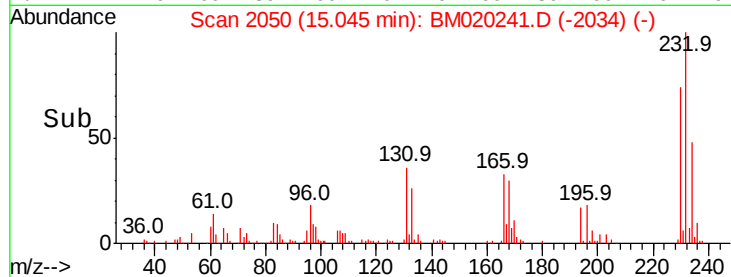
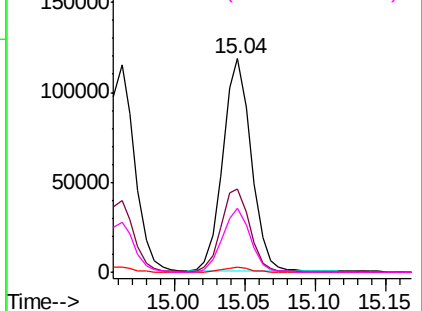
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 32.568 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.2	51.4
130	2.3	2.0	3.0
166	30.0	23.8	35.8

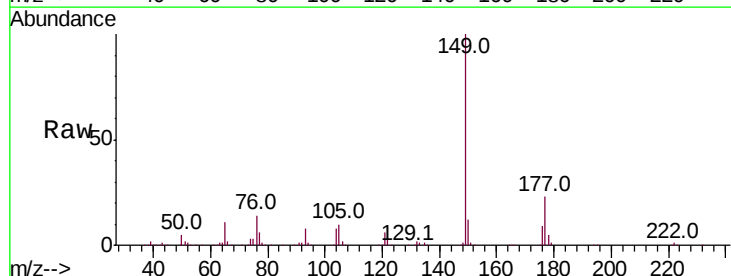


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

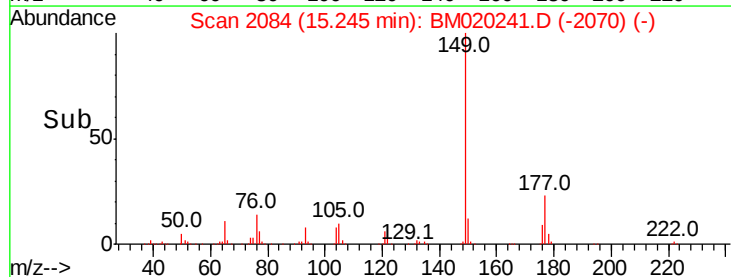
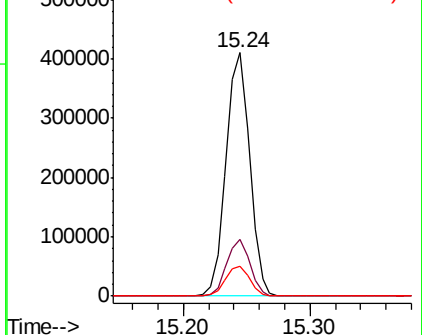


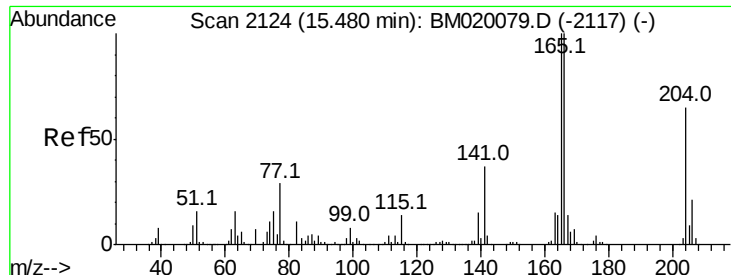
#60
 Diethylphthalate
 Concen: 28.877 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.4
150	12.0	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

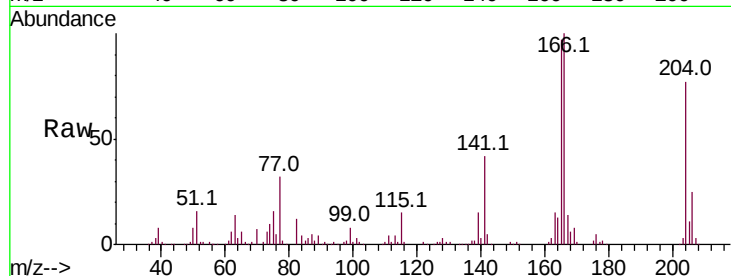




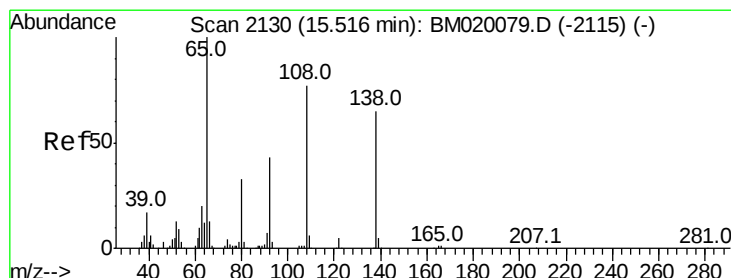
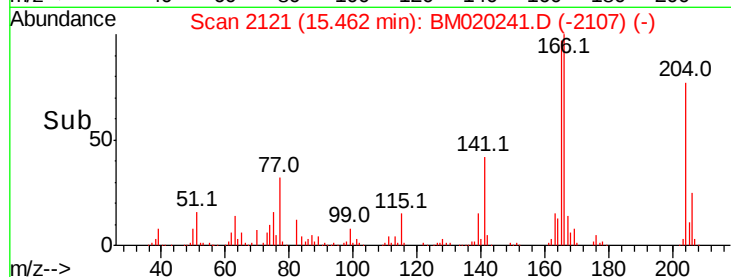
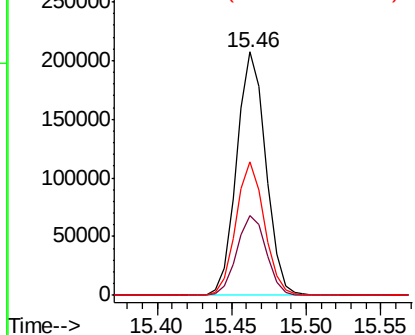
#61
4-Chlorophenyl-phenylether
Concen: 27.791 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion:204 Resp: 282364
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 54.9 46.1 69.1

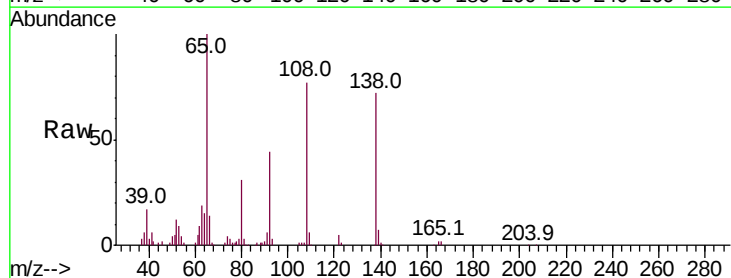


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

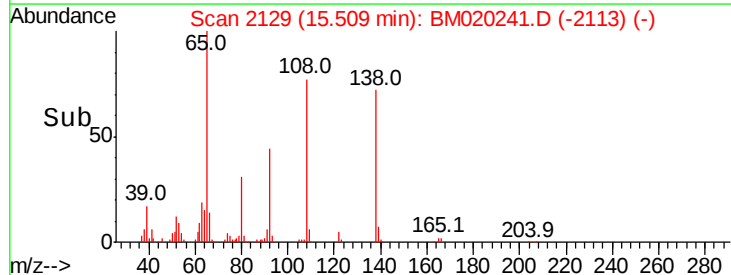
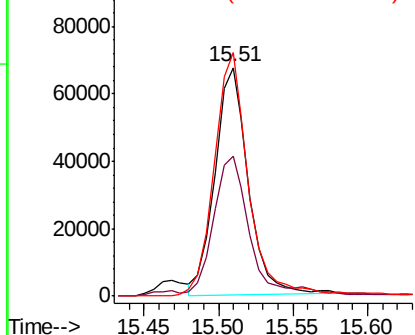


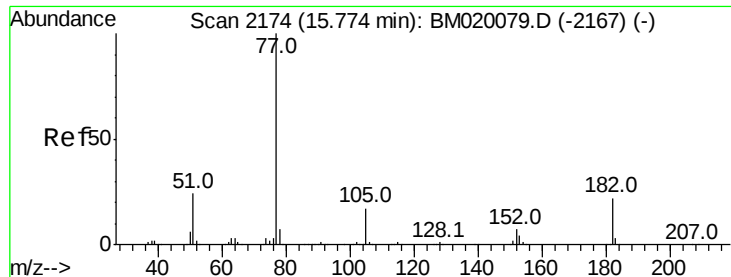
#62
4-Nitroaniline
Concen: 26.741 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:138 Resp: 105232
Ion Ratio Lower Upper
138 100
92 61.1 45.9 85.9
108 106.7 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

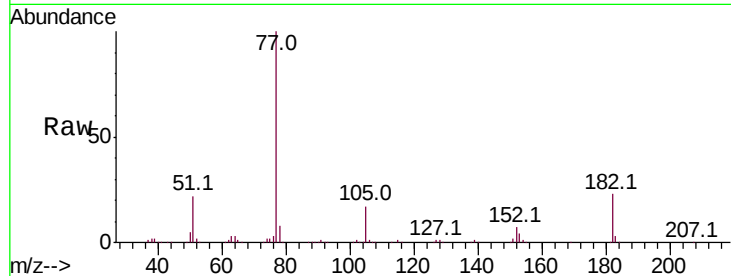




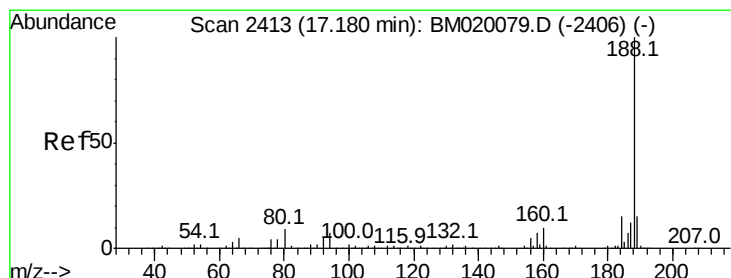
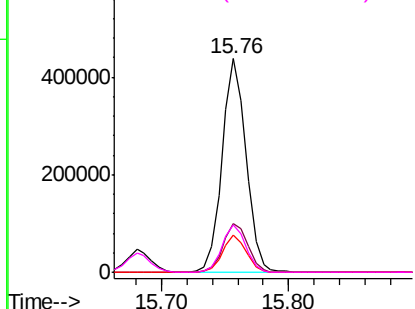
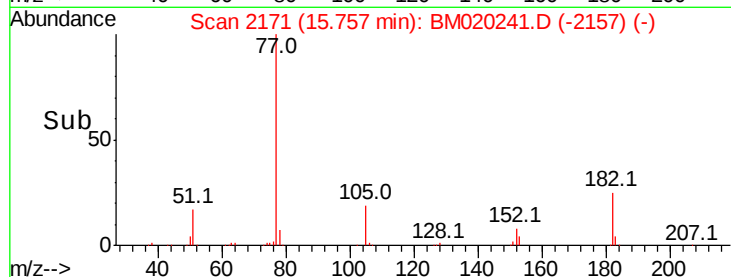
#63
Azobenzene
Concen: 26.335 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion:	77	Resp:	570959
Ion	Ratio	Lower	Upper
77	100		
182	23.0	2.1	42.1
105	17.3	0.0	36.8
51	22.0	3.8	43.8

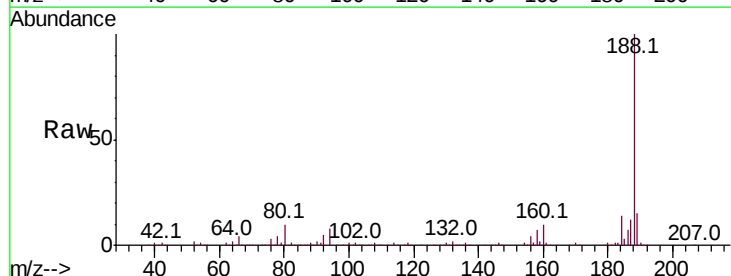


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

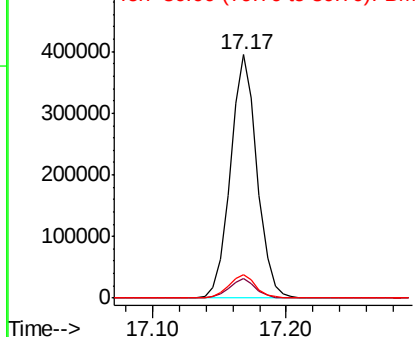
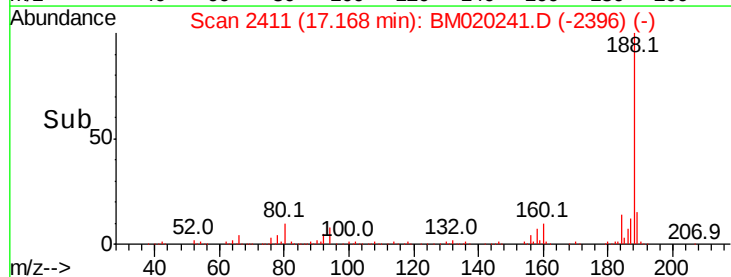


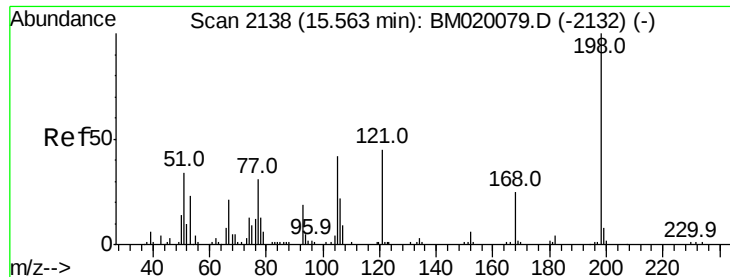
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:	188	Resp:	547059
Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.6
80	9.8	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

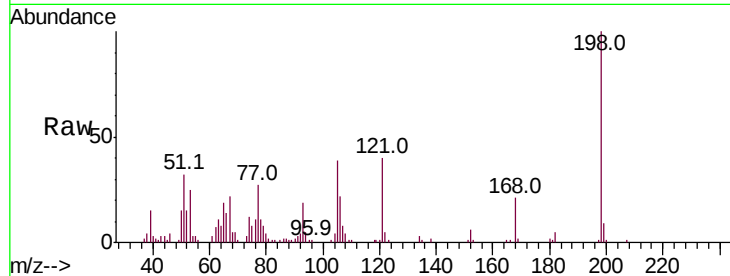




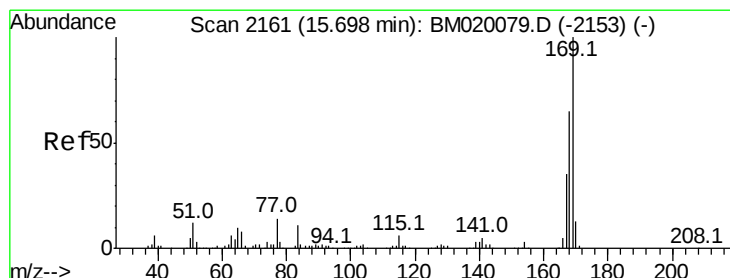
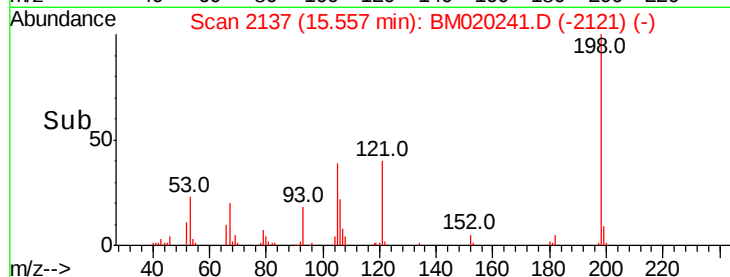
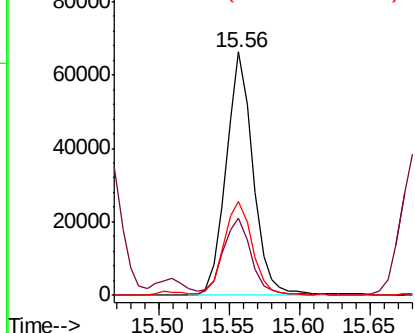
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.370 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion:198 Resp: 88272
 Ion Ratio Lower Upper
 198 100
 51 31.7 16.5 56.5
 105 38.6 22.8 62.8

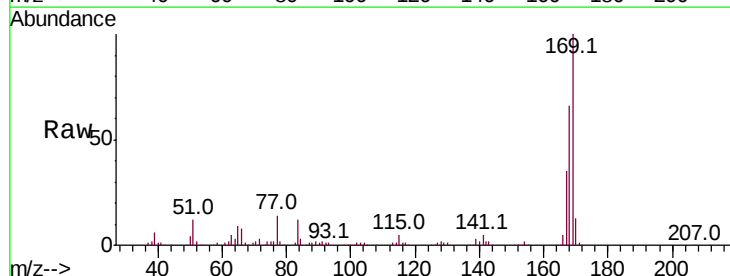


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

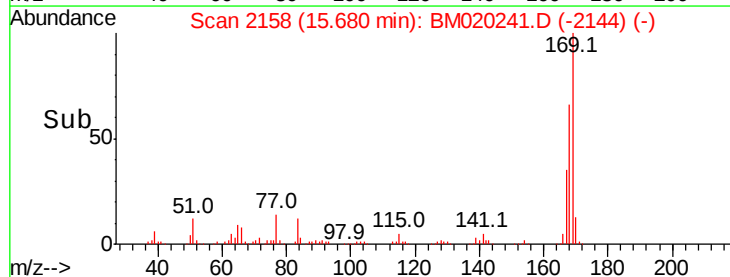
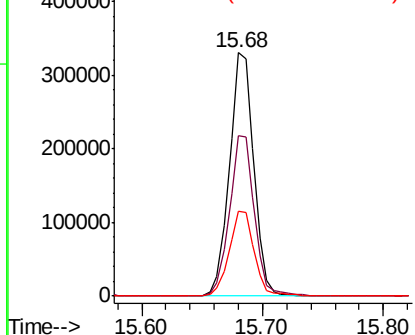


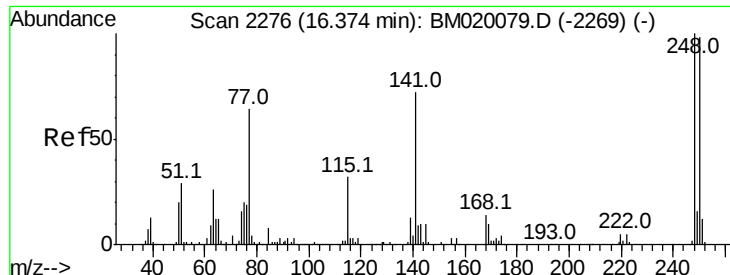
#66
 n-Nitrosodiphenylamine
 Concen: 28.798 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion:169 Resp: 463576
 Ion Ratio Lower Upper
 169 100
 168 65.8 51.9 77.9
 167 34.9 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

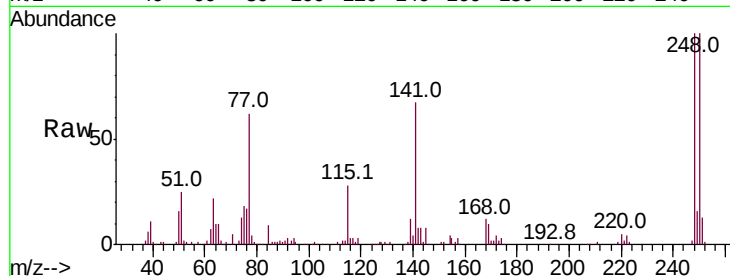




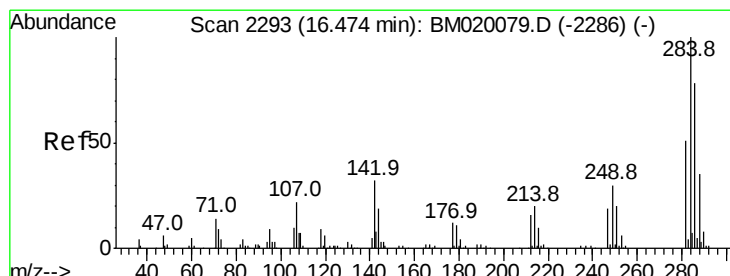
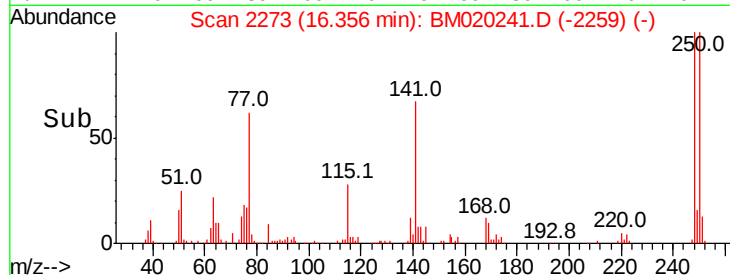
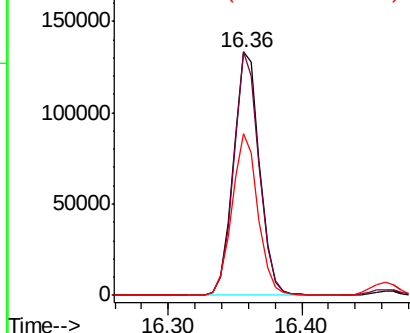
#67
 4-Bromophenyl-phenylether
 Concen: 27.075 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion:248 Resp: 181631
 Ion Ratio Lower Upper
 248 100
 250 100.0 78.4 117.6
 141 66.7 57.4 86.2

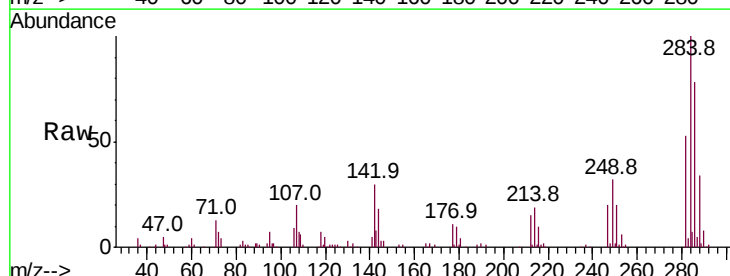


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

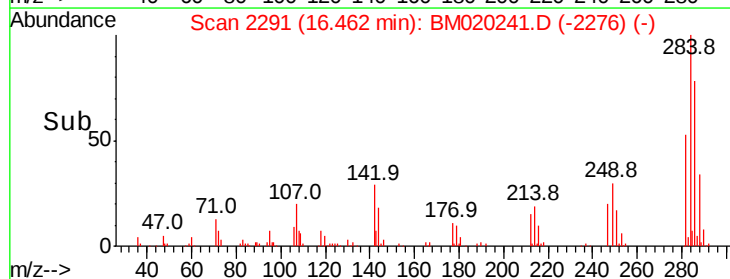
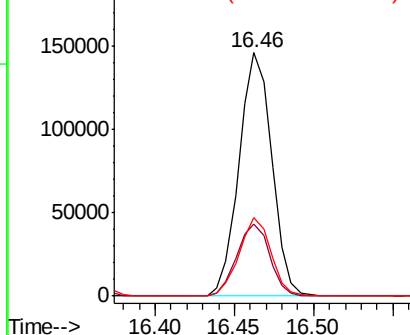


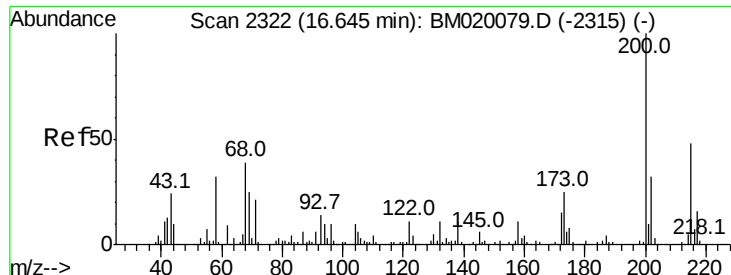
#68
 Hexachlorobenzene
 Concen: 27.118 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion:284 Resp: 209342
 Ion Ratio Lower Upper
 284 100
 142 29.8 25.2 37.8
 249 32.5 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

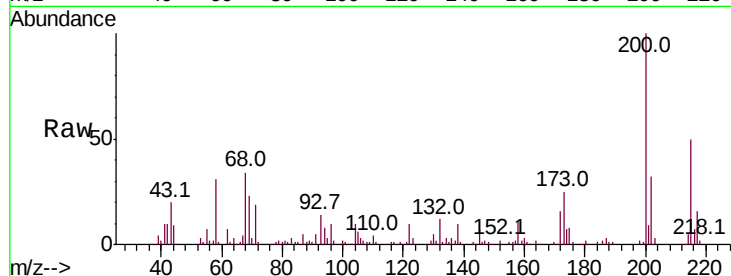




#69
Atrazine
Concen: 28.464 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.6	44.6
215	50.1	28.0	68.0

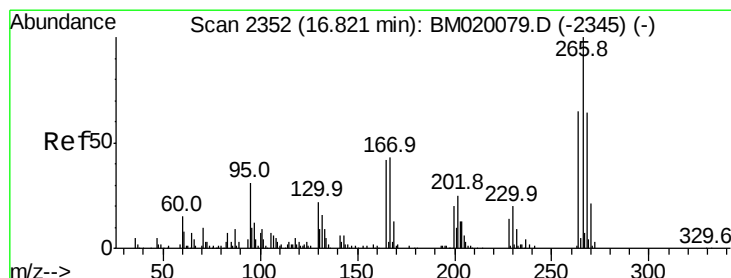
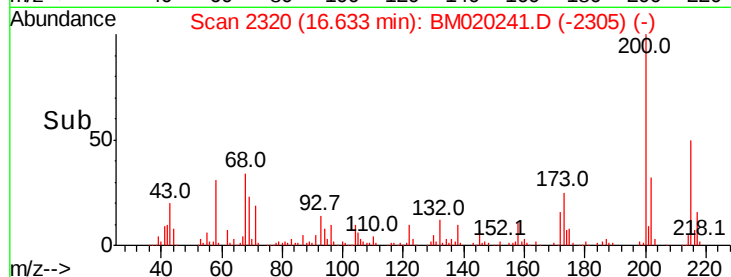
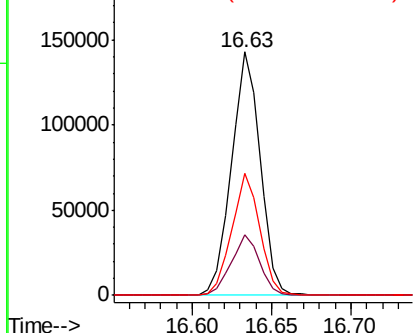


Abundance

Ion 200.00 (199.70 to 200.70): E

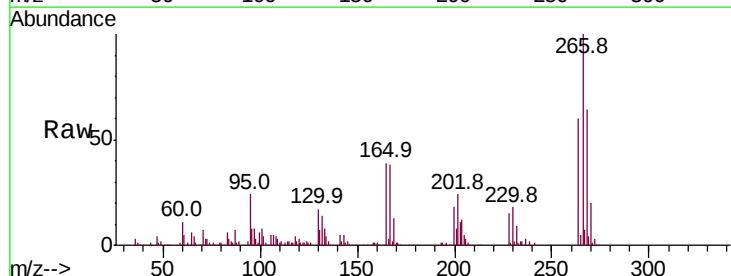
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 65.219 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.4	77.0
264	60.5	52.0	78.0

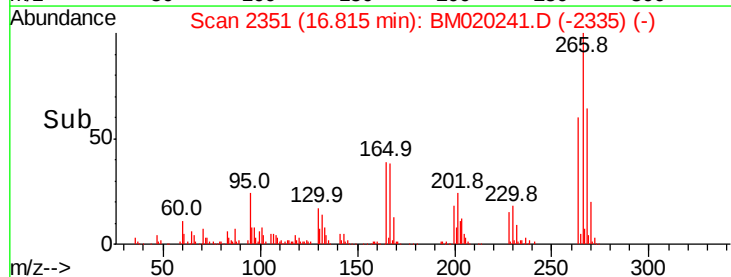
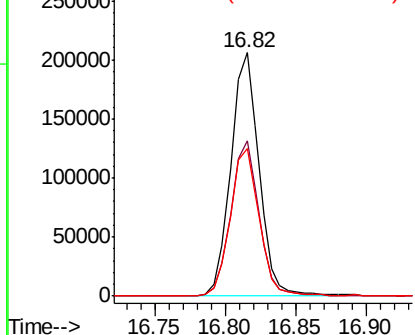


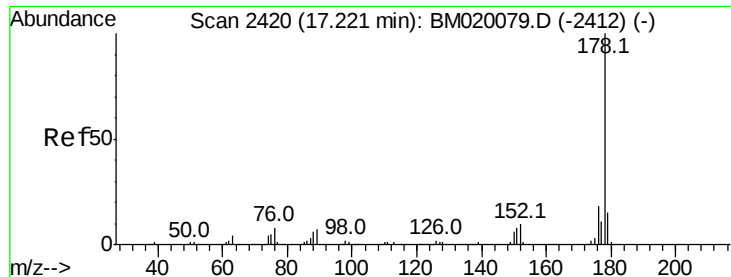
Abundance

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

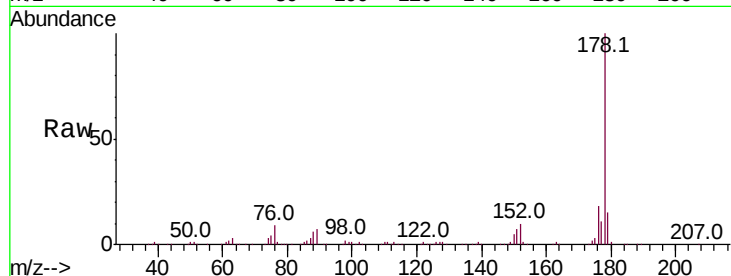




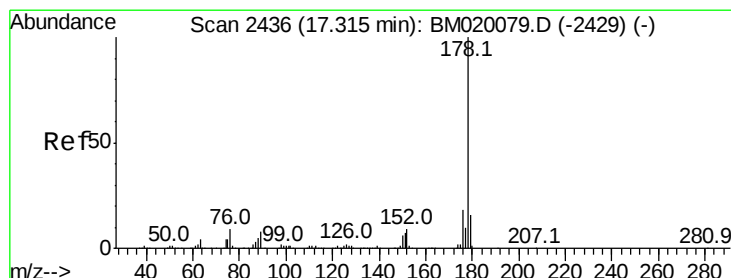
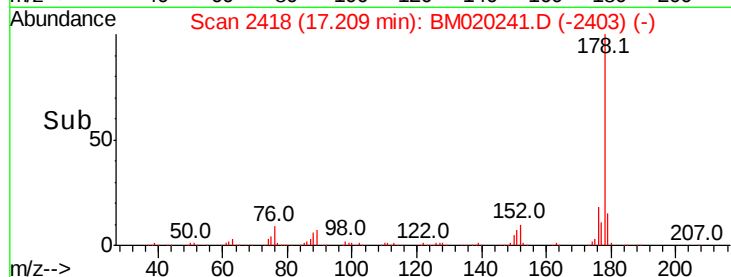
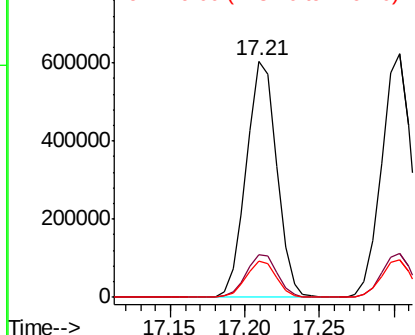
#71
Phenanthrene
Concen: 28.289 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion:178 Resp: 854281
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.5 12.4 18.6

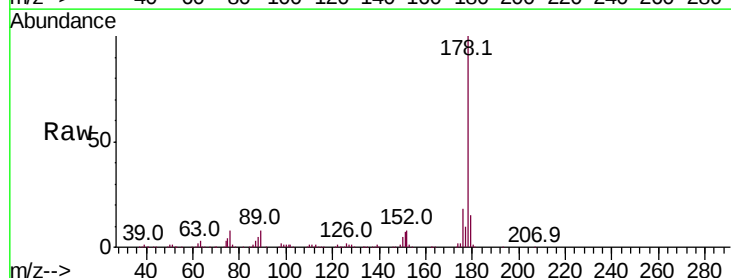


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

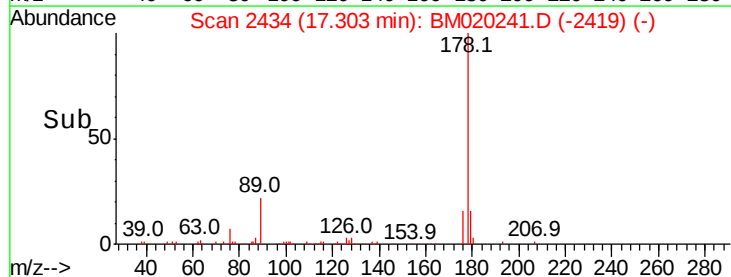
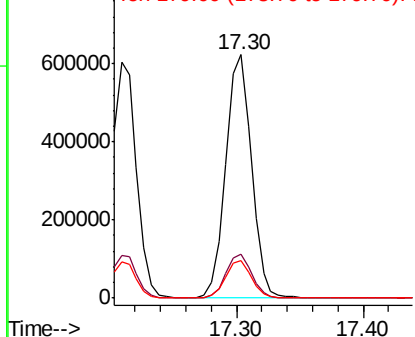


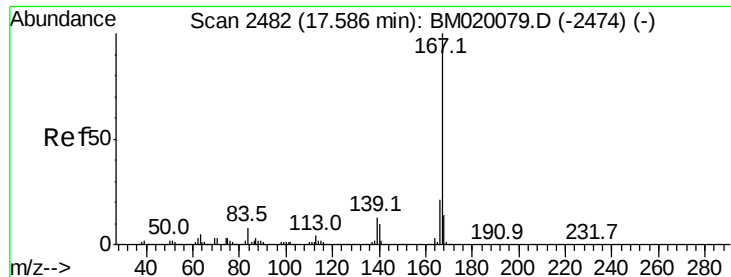
#72
Anthracene
Concen: 28.899 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:178 Resp: 872537
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

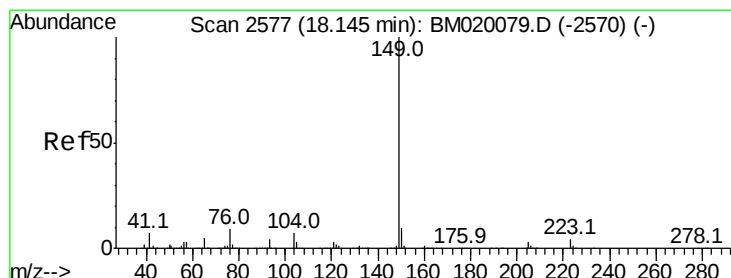
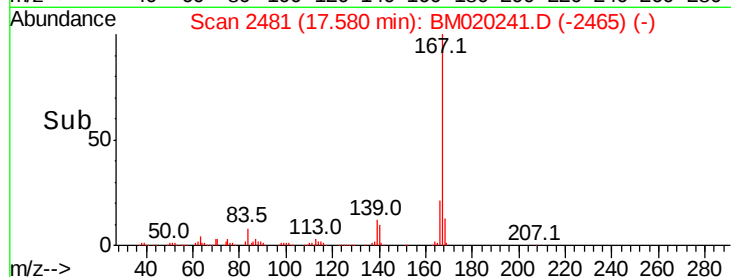
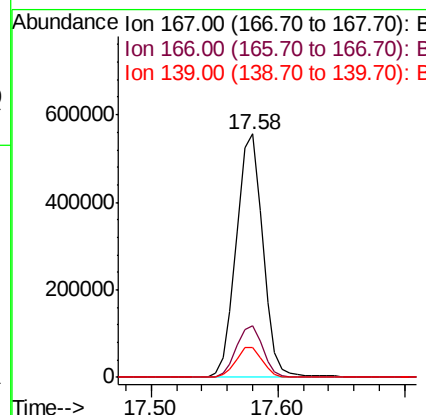
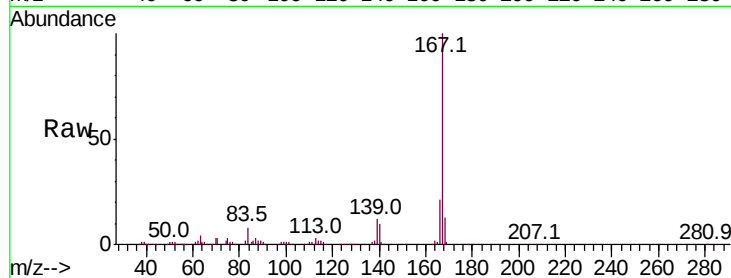




#73
 Carbazole
 Concen: 29.619 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

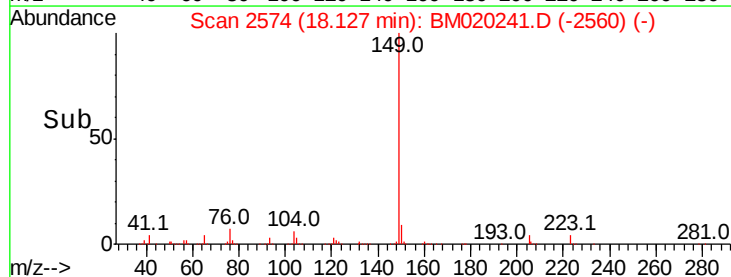
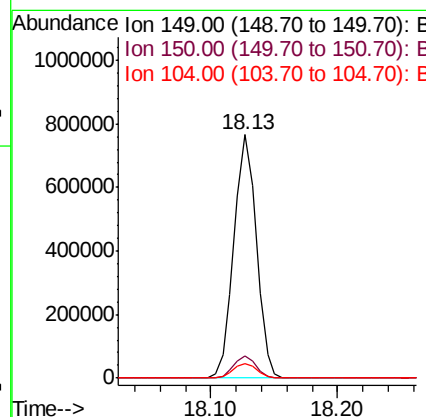
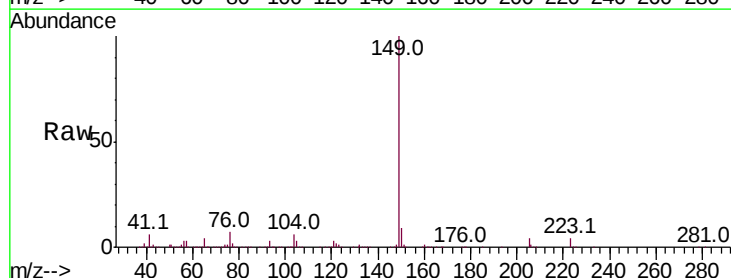
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

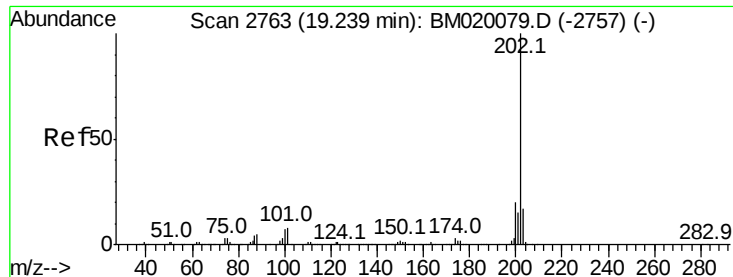
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.3	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 28.560 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.1	5.7	8.5





#75

Fluoranthene

Concen: 29.399 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

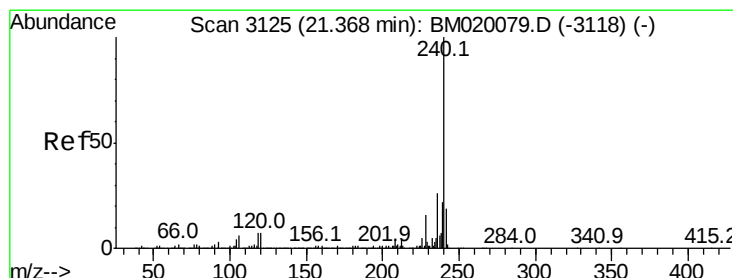
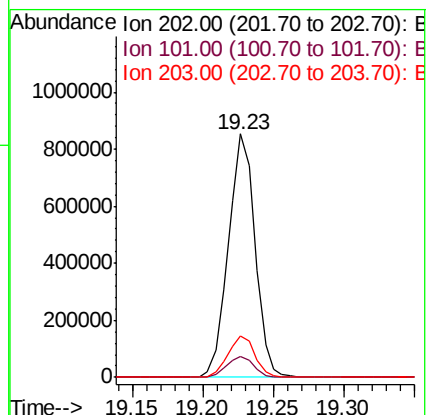
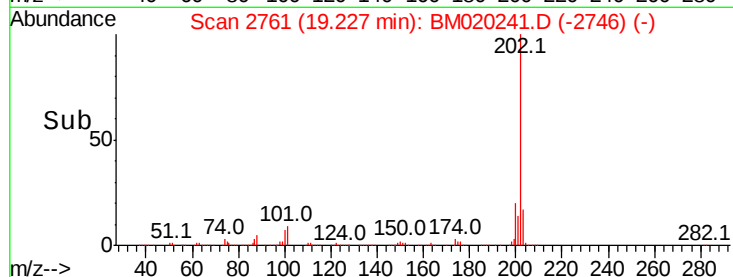
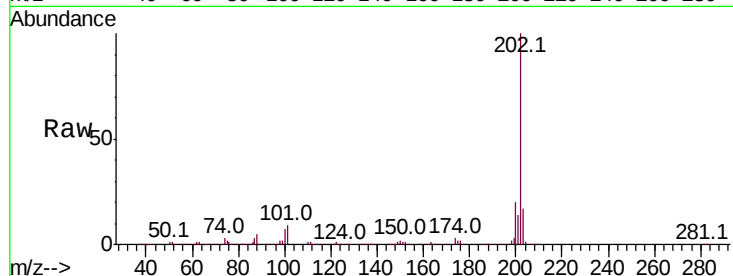
Tot Ion:202 Resp: 1123291

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

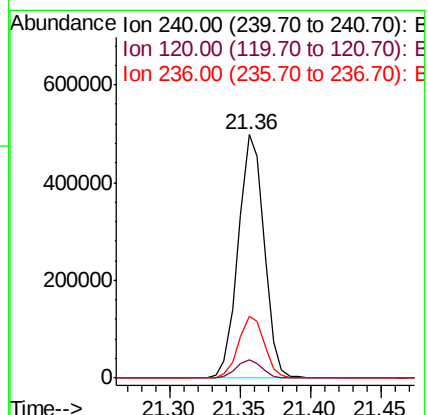
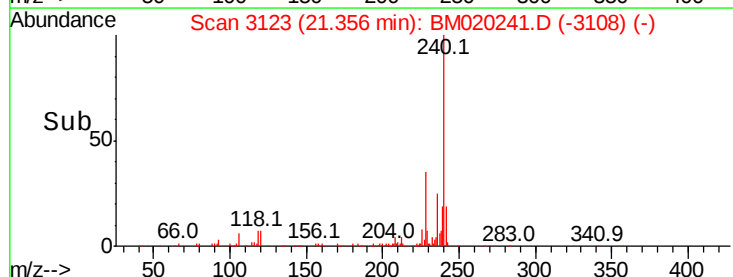
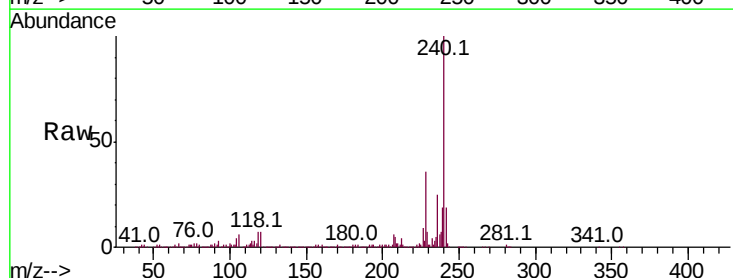
Tgt Ion:240 Resp: 637155

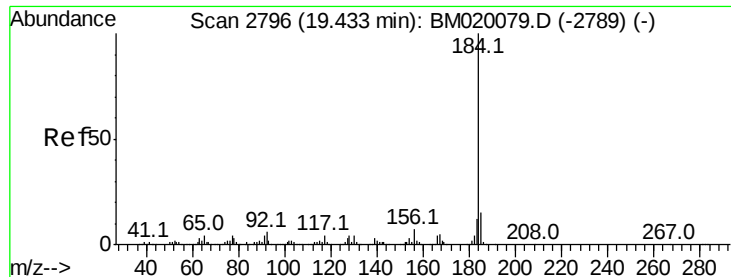
Ion Ratio Lower Upper

240 100

120 7.5 5.6 8.4

236 25.3 20.9 31.3





#77

Benzidine

Concen: 25.334 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

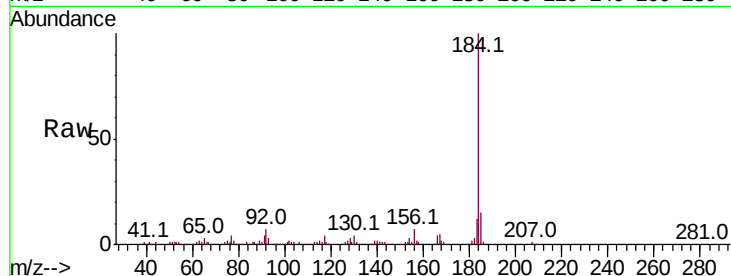
Tot Ion:184 Resp: 516056

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

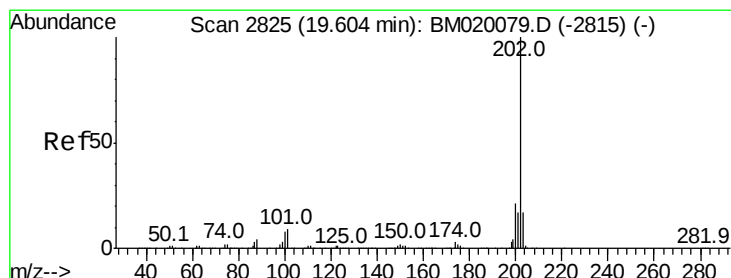
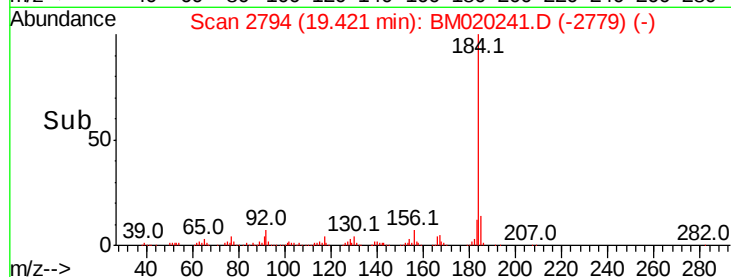
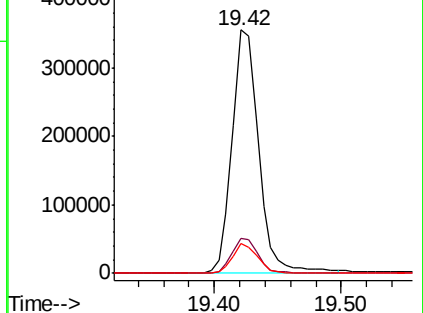
183 12.1 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 27.137 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

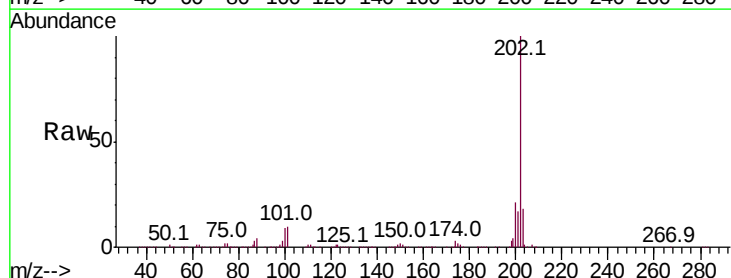
Tgt Ion:202 Resp: 1160879

Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

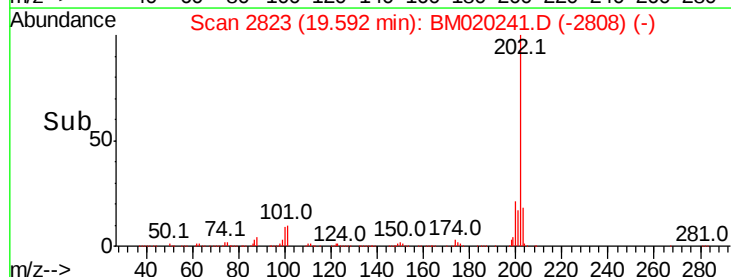
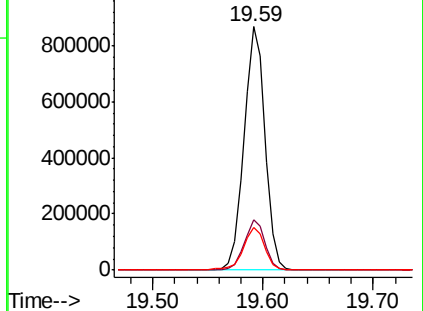
203 17.5 13.9 20.9

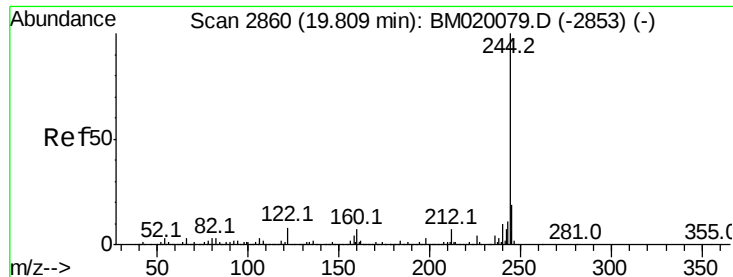


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 49.925 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

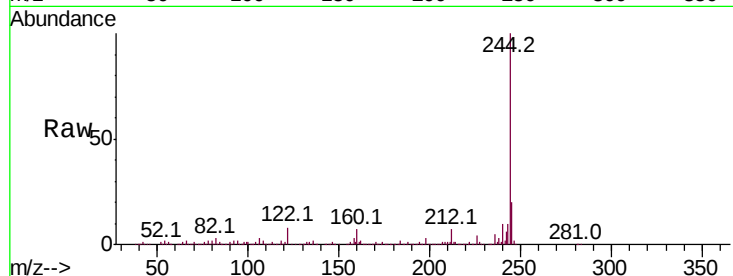
Tot Ion:244 Resp: 1823741

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

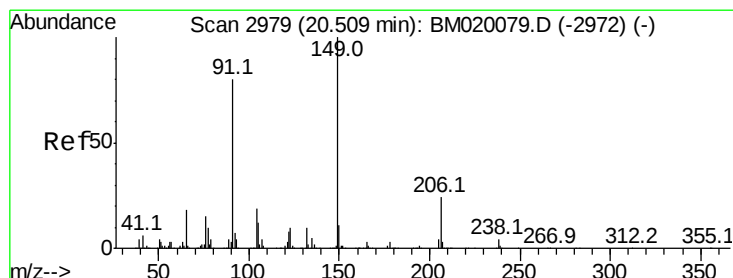
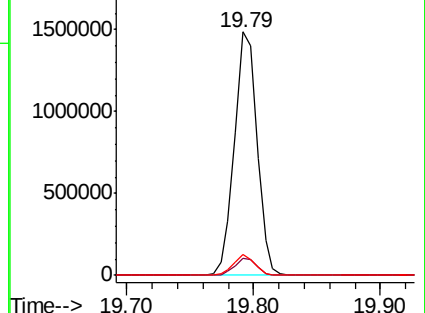
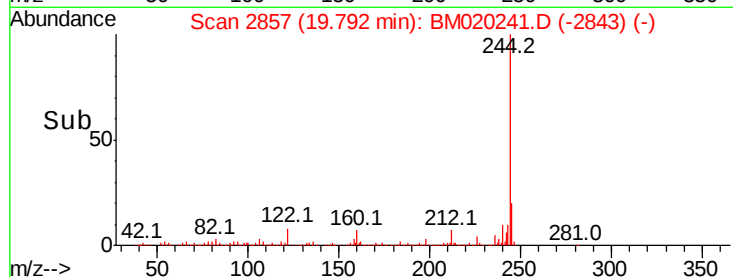
122 8.4 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 30.471 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

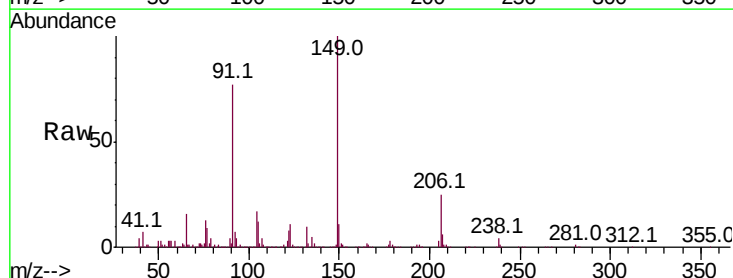
Tgt Ion:149 Resp: 474013

Ion Ratio Lower Upper

149 100

91 76.9 63.8 95.8

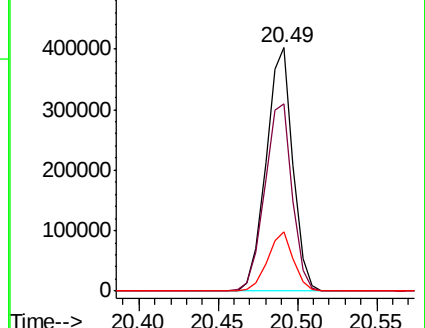
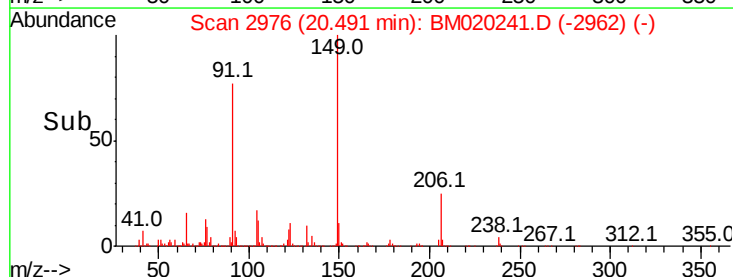
206 24.6 18.9 28.3

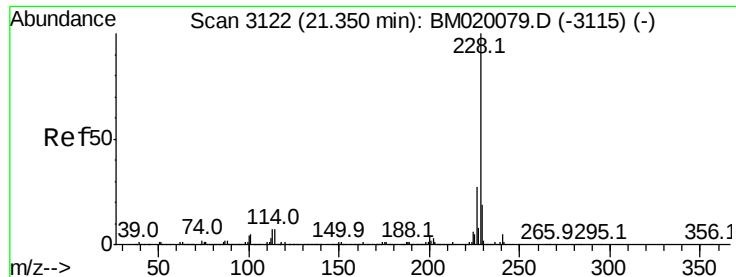


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

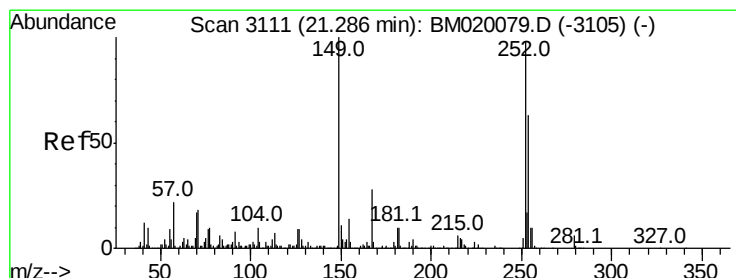
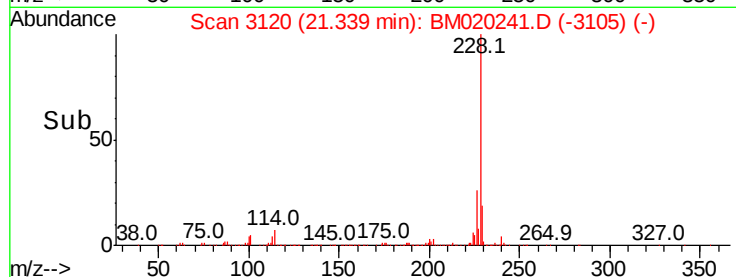
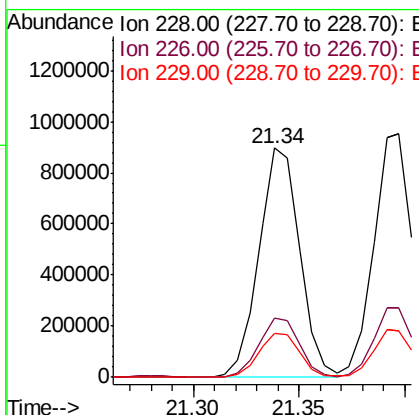
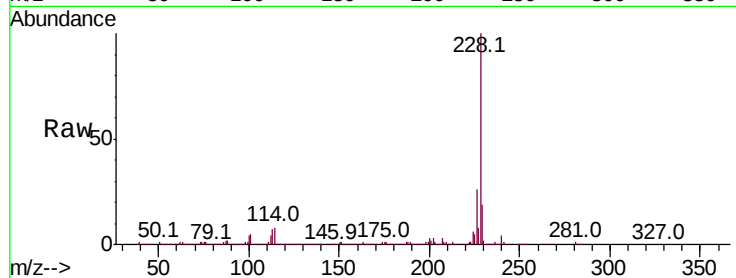




#81
Benzo(a)anthracene
Concen: 26.969 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

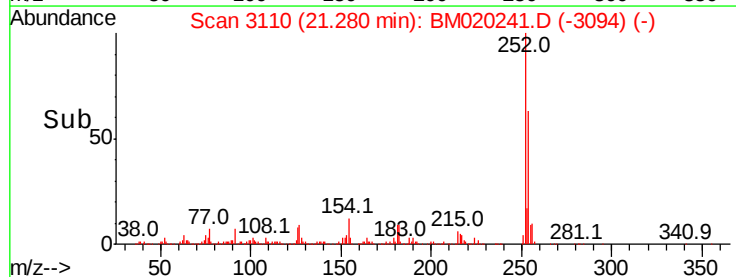
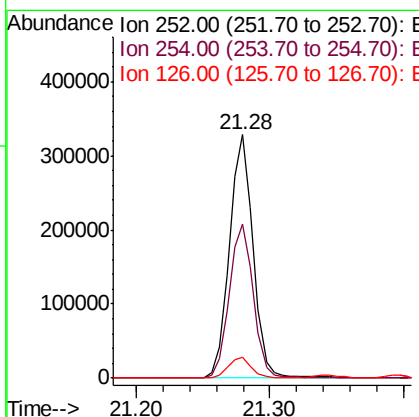
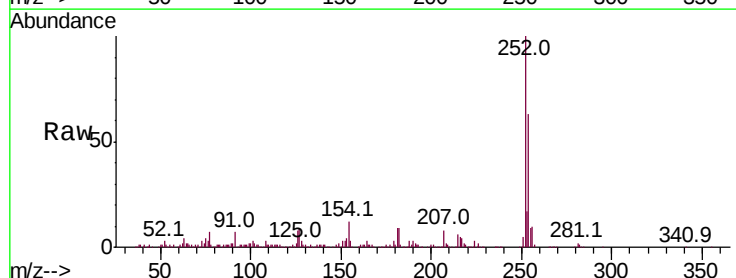
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

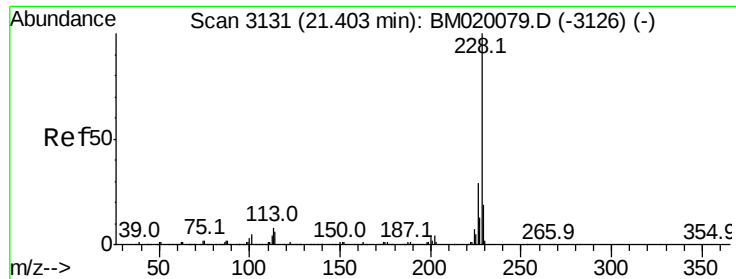
Tot Ion:228 Resp: 1205069
Ion Ratio Lower Upper
228 100
226 26.2 21.3 31.9
229 19.3 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 24.042 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:252 Resp: 410023
Ion Ratio Lower Upper
252 100
254 63.4 51.1 76.7
126 8.4 7.1 10.7





#83

Chrysene

Concen: 27.694 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

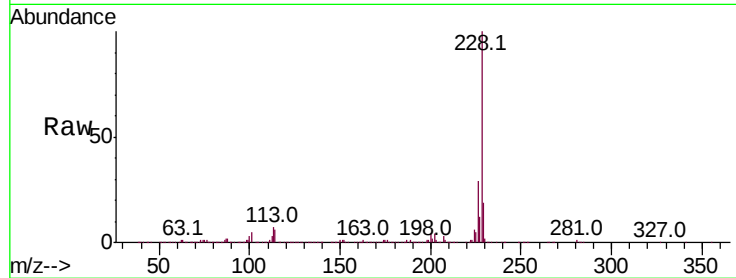
BNA_M

ClientSampleId :

COMP-5.8.19MS

Tot Ion:228 Resp: 1200131

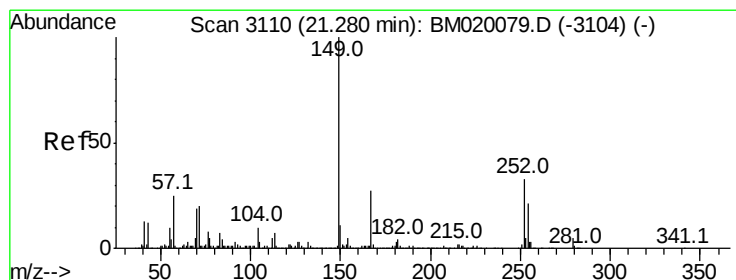
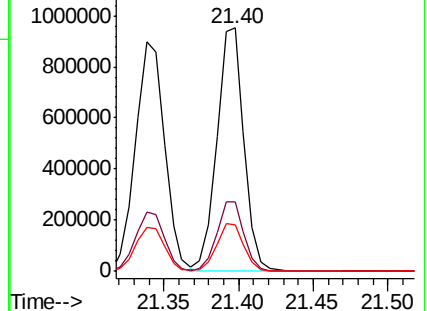
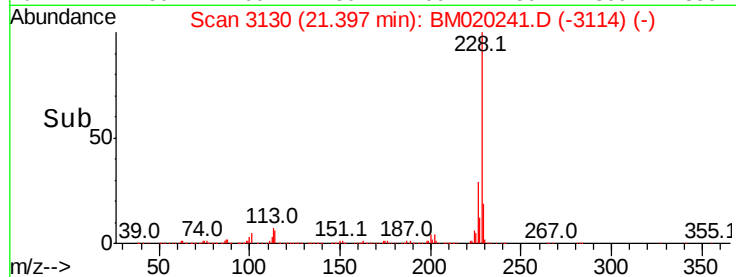
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	19.2	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.720 ng

RT: 21.26 min Scan# 3106

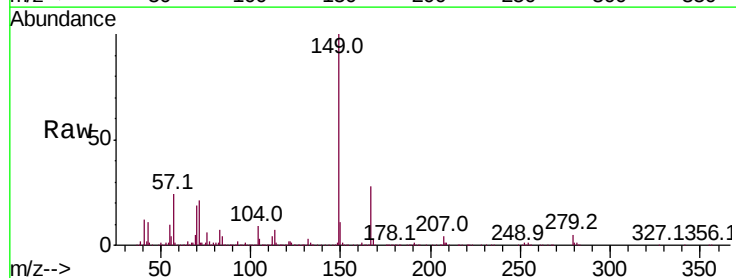
Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:149 Resp: 693281

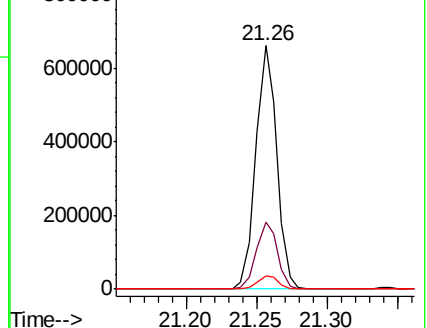
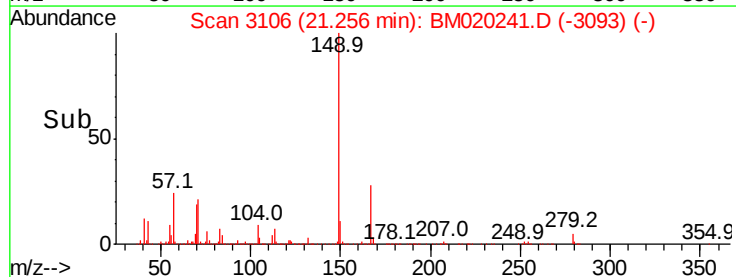
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	5.3	4.2	6.2

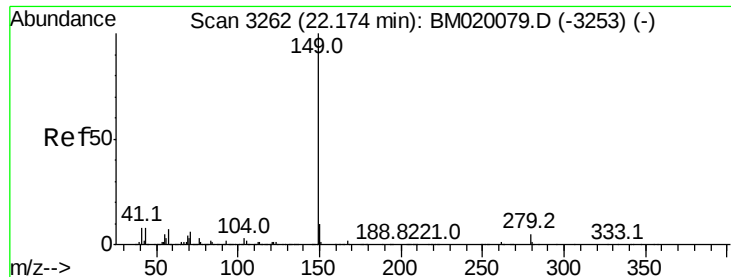


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

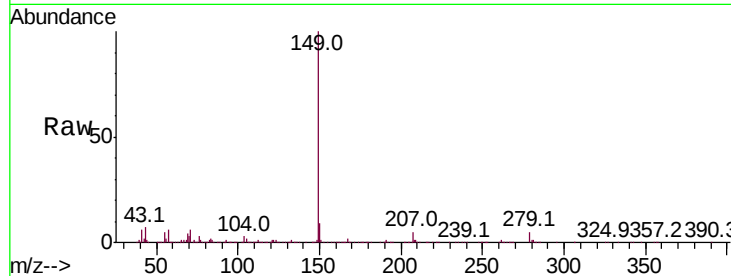




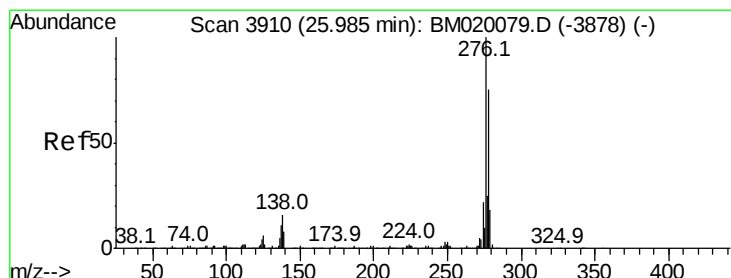
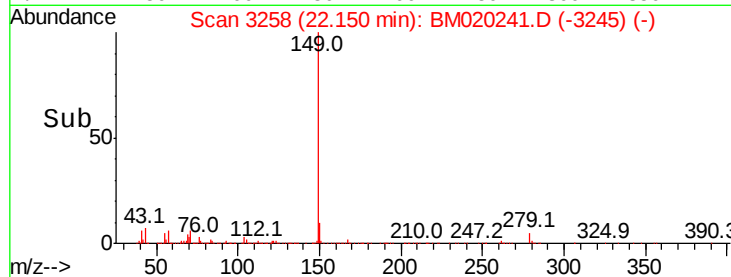
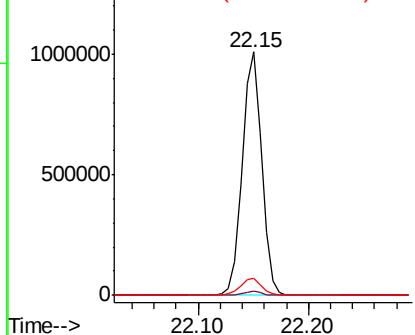
#85
Di-n-octyl phthalate
Concen: 31.019 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion:149 Resp: 1244492
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.9 6.5 9.7

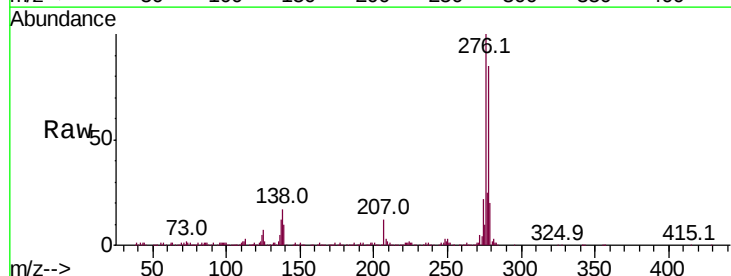


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

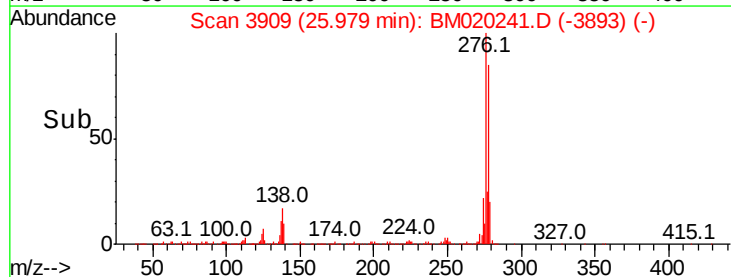
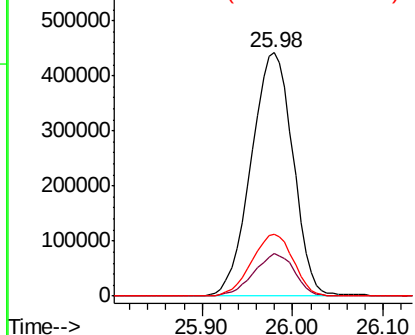


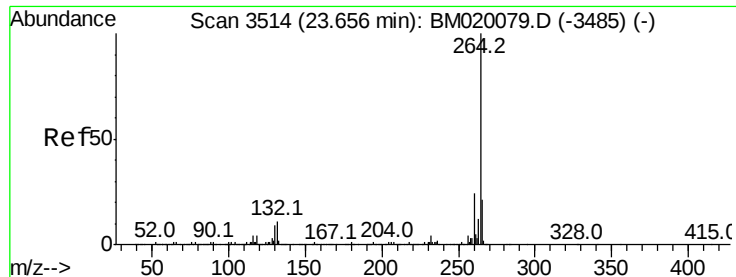
#86
Indeno(1,2,3-cd)pyrene
Concen: 27.429 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:276 Resp: 1413883
Ion Ratio Lower Upper
276 100
138 17.1 0.0 0.0#
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

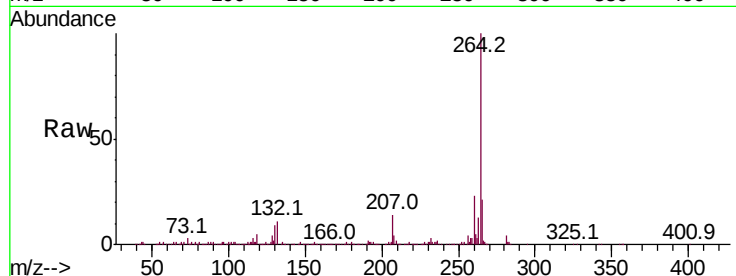
Tot Ion:264 Resp: 738421

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

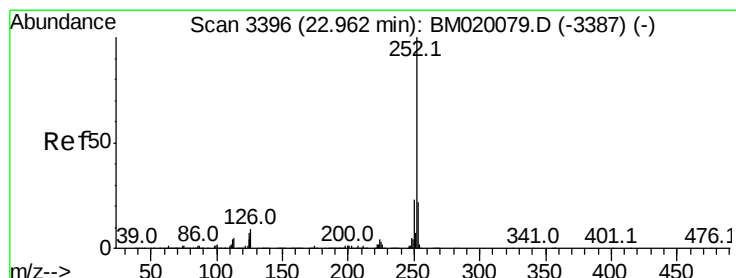
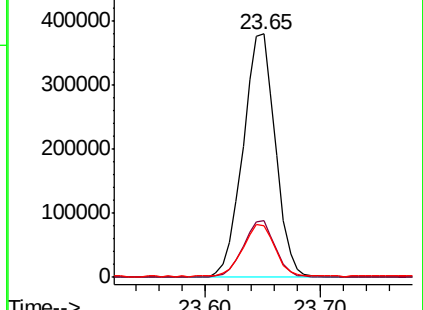
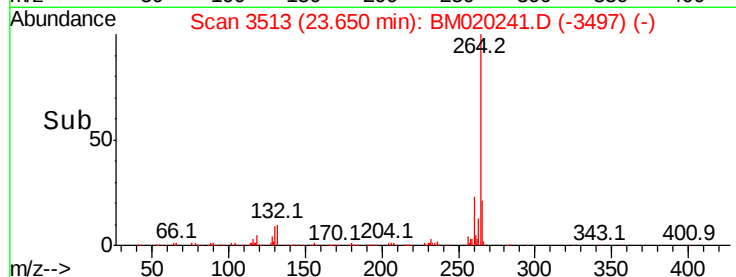
265 21.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 26.977 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

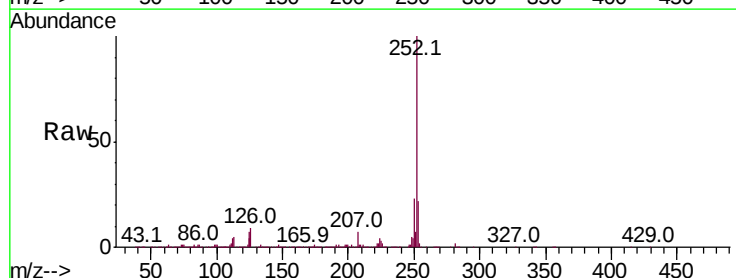
Tgt Ion:252 Resp: 1315433

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

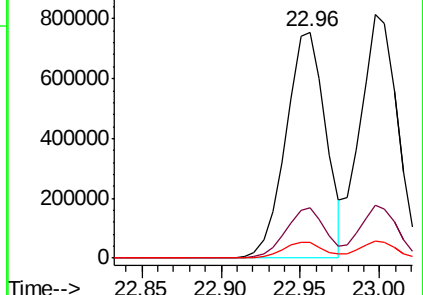
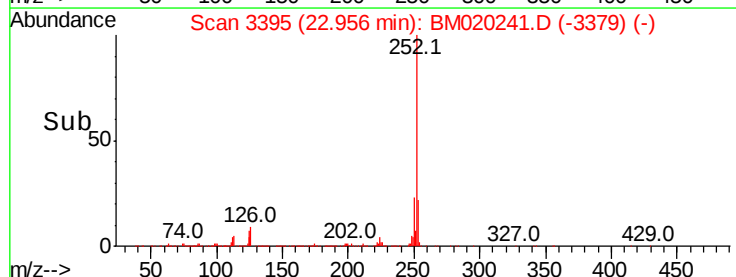
125 6.8 5.4 8.2

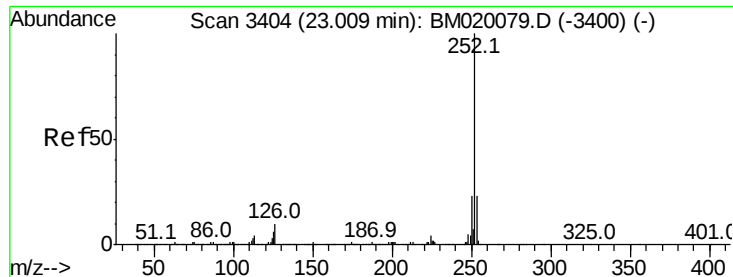


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 29.703 ng

RT: 23.00 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

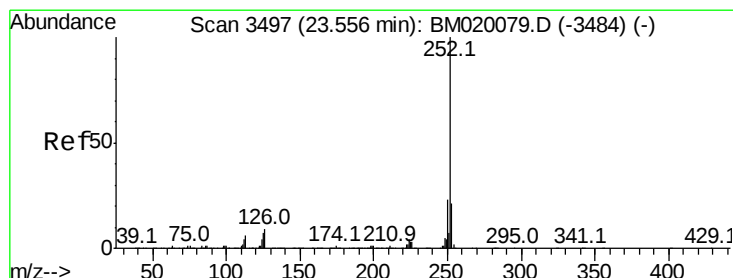
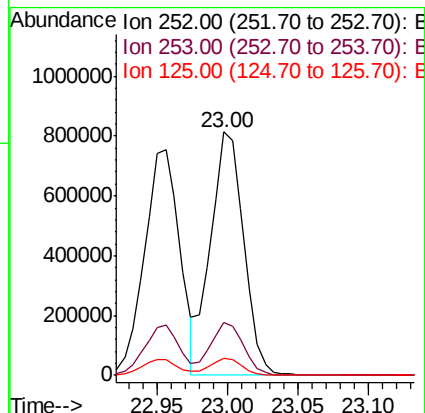
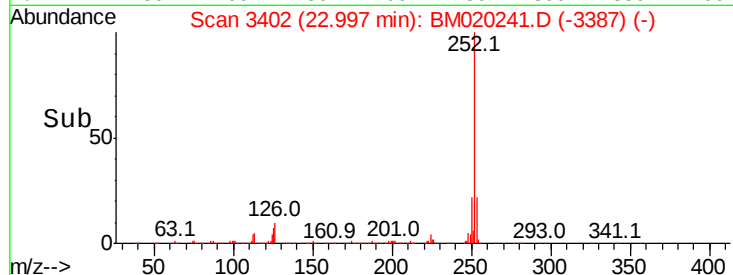
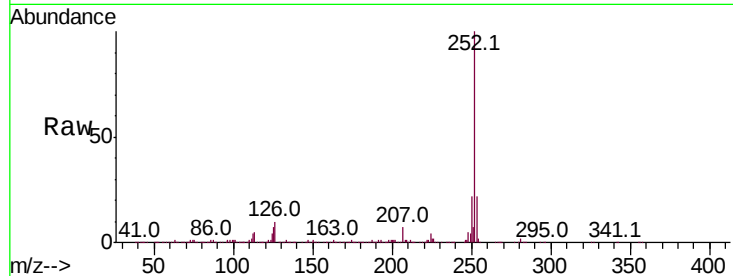
Tot Ion:252 Resp: 1321179

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.3 5.4 8.0



#90

Benzo(a)pyrene

Concen: 29.045 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

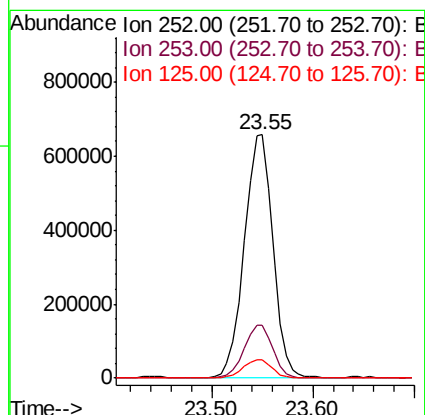
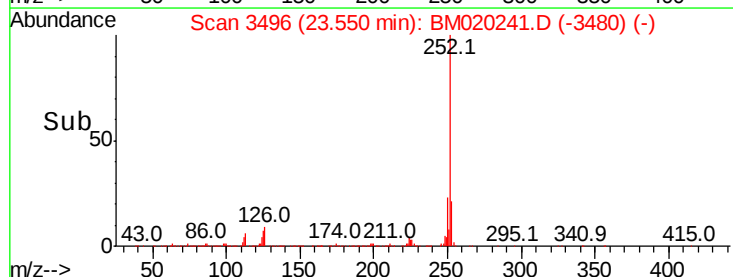
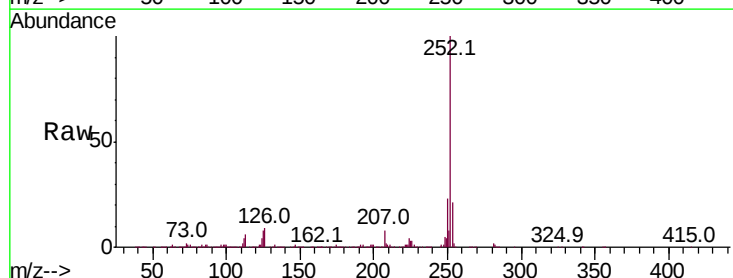
Tgt Ion:252 Resp: 1286425

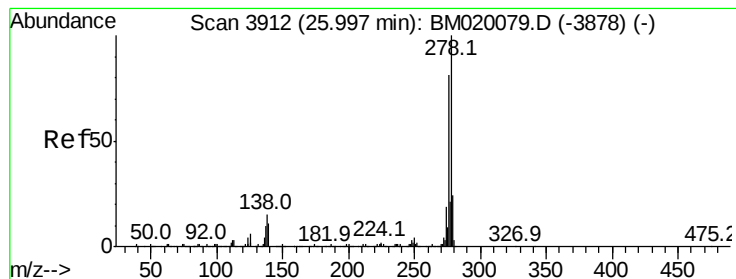
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 7.6 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 26.504 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

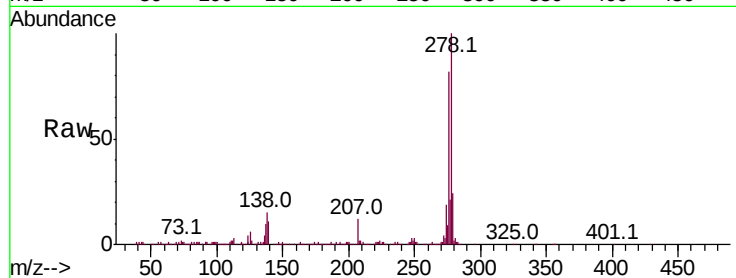
Tot Ion:278 Resp: 1220799

Ion Ratio Lower Upper

278 100

139 10.5 8.6 13.0

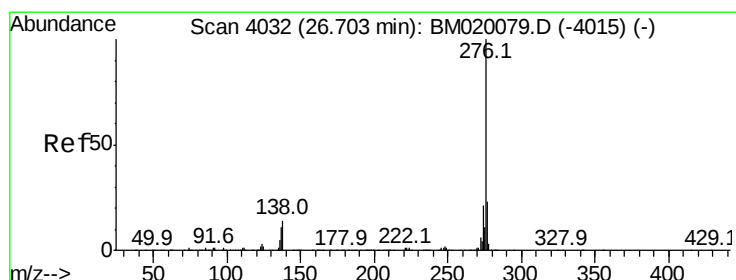
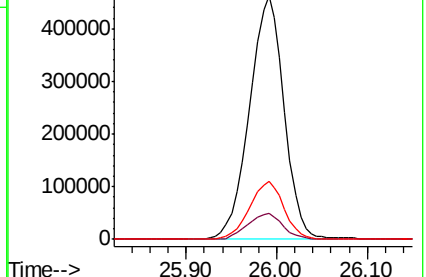
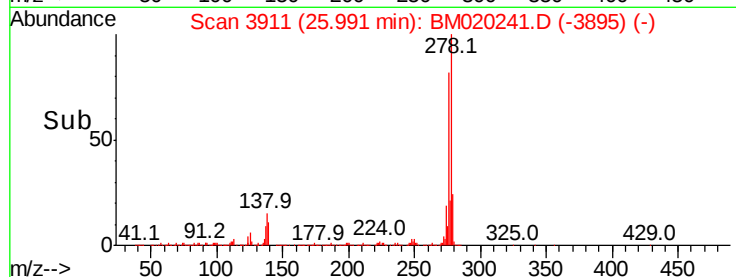
279 23.8 18.8 28.2



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: 25.409 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

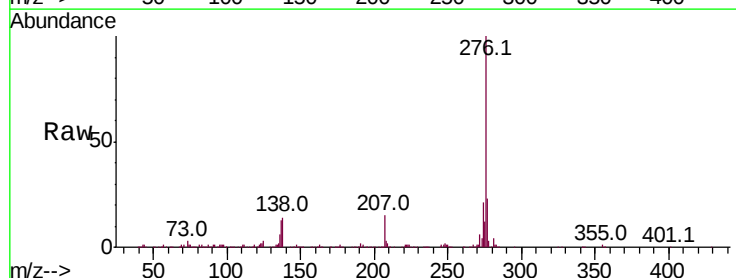
Tgt Ion:276 Resp: 1111141

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 14.2 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

