

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026391.D
 Acq On : 15 Jun 2020 14:55
 Operator : JU/CG
 Sample : PB129539BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Quant Time: Jun 15 16:14:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	97742	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	396756	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	241926	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	522588	20.00	ng	0.00
76) Chrysene-d12	21.02	240	563308	20.00	ng	0.00
86) Perylene-d12	23.12	264	586072	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	821127	148.53	ng	0.00
7) Phenol-d6	6.62	99	1110936	138.78	ng	0.00
23) Nitrobenzene-d5	8.55	82	730852	90.45	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	414919	141.58	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1471430	92.32	ng	0.00
79) Terphenyl-d14	19.47	244	2462048	84.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	104160	41.790	ng	96
3) Pyridine	3.40	79	281892	38.506	ng	99
4) n-Nitrosodimethylamine	3.32	42	166900	46.046	ng	98
6) Aniline	6.75	93	417984	39.807	ng	98
8) 2-Chlorophenol	6.98	128	315962	49.551	ng	100
9) Benzaldehyde	6.56	77	202988	39.767	ng	97
10) Phenol	6.64	94	424642	49.810	ng	97
11) bis(2-Chloroethyl)ether	6.85	93	306175	44.588	ng	98
12) 1,3-Dichlorobenzene	7.29	146	327982	46.458	ng	97
13) 1,4-Dichlorobenzene	7.44	146	338876	47.125	ng	98
14) 1,2-Dichlorobenzene	7.75	146	325515	46.341	ng	99
15) Benzyl Alcohol	7.66	79	303879	44.703	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	542558	42.307	ng	99
17) 2-Methylphenol	7.86	107	275149	44.158	ng	99
18) Hexachloroethane	8.46	117	129839	47.676	ng	98
19) n-Nitroso-di-n-propylamine	8.22	70	275271	44.127	ng	97
20) 3+4-Methylphenols	8.19	107	372701	43.886	ng	98
22) Acetophenone	8.22	105	472029	46.268	ng	# 96
24) Nitrobenzene	8.59	77	395283	46.729	ng	99
25) Isophorone	9.12	82	700809	46.164	ng	99
26) 2-Nitrophenol	9.30	139	168555	50.349	ng	95
27) 2,4-Dimethylphenol	9.37	122	277151	52.442	ng	96
28) bis(2-Chloroethoxy)methane	9.60	93	407982	47.369	ng	99
29) 2,4-Dichlorophenol	9.83	162	291640	50.295	ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	302684	47.603	ng	99
31) Naphthalene	10.22	128	944658	47.248	ng	100
32) Benzoic acid	9.55	122	138782	34.307	ng	99
33) 4-Chloroaniline	10.34	127	232758	26.691	ng	99
34) Hexachlorobutadiene	10.50	225	187060	46.600	ng	99
35) Caprolactam	11.13	113	42922	21.069	ng	96
36) 4-Chloro-3-methylphenol	11.48	107	351257	49.713	ng	99
37) 2-Methylnaphthalene	11.84	142	679974	47.725	ng	100
38) 1-Methylnaphthalene	12.06	142	649455	48.119	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	344441	50.016	ng	97

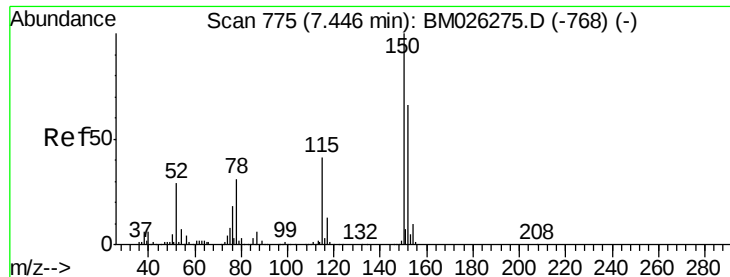
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026391.D
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 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	434733	107.122	ng	97
43) 2,4,6-Trichlorophenol	12.47	196	235172	50.453	ng	98
44) 2,4,5-Trichlorophenol	12.55	196	255955	47.306	ng	99
46) 1,1'-Biphenyl	12.88	154	850502	50.144	ng	99
47) 2-Chloronaphthalene	12.92	162	664341	48.222	ng	99
48) 2-Nitroaniline	13.14	65	260493	47.709	ng	99
49) Acenaphthylene	13.77	152	1067926	48.465	ng	100
50) Dimethylphthalate	13.54	163	849992	48.035	ng	100
51) 2,6-Dinitrotoluene	13.65	165	187183	48.207	ng	98
52) Acenaphthene	14.12	154	638720	48.284	ng	99
53) 3-Nitroaniline	13.98	138	142824	33.032	ng	95
54) 2,4-Dinitrophenol	14.20	184	231258	97.994	ng	99
55) Dibenzofuran	14.46	168	1014950	47.619	ng	100
56) 4-Nitrophenol	14.32	139	334405	97.526	ng	96
57) 2,4-Dinitrotoluene	14.45	165	267441	49.536	ng	99
58) Fluorene	15.12	166	834931	48.228	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	234082	50.581	ng	100
60) Diethylphthalate	14.92	149	855949	47.491	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	424762	46.257	ng	99
62) 4-Nitroaniline	15.16	138	208117	45.133	ng	97
63) Azobenzene	15.42	77	949130	48.131	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	159263	50.117	ng	98
66) n-Nitrosodiphenylamine	15.34	169	735831	48.605	ng	99
67) 4-Bromophenyl-phenylether	16.02	248	260014	45.197	ng	99
68) Hexachlorobenzene	16.13	284	288521	48.063	ng	98
69) Atrazine	16.31	200	244907	54.149	ng	99
70) Pentachlorophenol	16.48	266	356372	98.582	ng	99
71) Phenanthrene	16.86	178	1313912	48.281	ng	99
72) Anthracene	16.94	178	1346673	49.582	ng	100
73) Carbazole	17.22	167	1226445	47.617	ng	99
74) Di-n-butylphthalate	17.81	149	1503249	49.490	ng	100
75) Fluoranthene	18.88	202	1592575	51.043	ng	99
77) Benzidine	19.08	184	919799	78.610	ng	100
78) Pyrene	19.24	202	1609197	43.235	ng	99
80) Butylbenzylphthalate	20.18	149	693395	46.069	ng	99
81) Benzo(a)anthracene	21.01	228	1581835	46.783	ng	99
82) 3,3'-Dichlorobenzidine	20.95	252	417441	39.904	ng	100
83) Chrysene	21.06	228	1553351	48.208	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1043609	48.628	ng	99
85) Di-n-octyl phthalate	21.82	149	1797837	54.304	ng	99
87) Indeno(1,2,3-cd)pyrene	25.17	276	1895494	55.911	ng	99
88) Benzo(b)fluoranthene	22.50	252	1692040	47.994	ng	99
89) Benzo(k)fluoranthene	22.54	252	1560887	45.571	ng	99
90) Benzo(a)pyrene	23.03	252	1495520	47.761	ng	100
91) Dibenzo(a,h)anthracene	25.17	278	1595335	56.366	ng	100
92) Benzo(g,h,i)perylene	25.79	276	1543841	57.321	ng	100

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

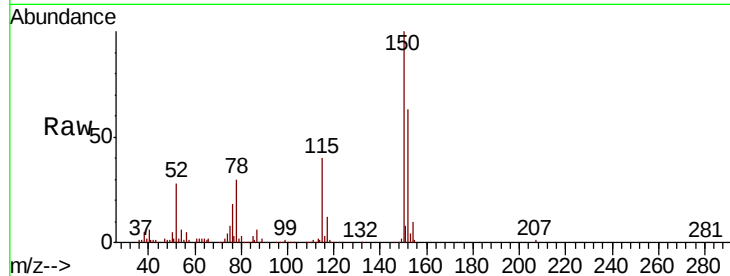


#1

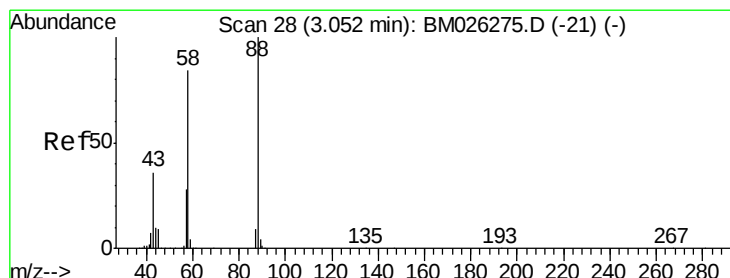
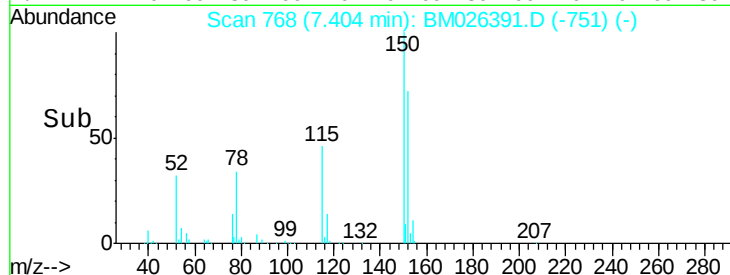
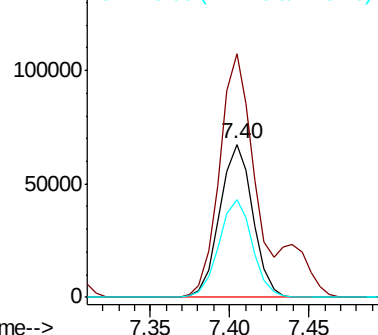
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion:152 Resp: 97742
Ion Ratio Lower Upper
152 100
150 158.8 127.8 191.6
115 63.8 51.5 77.3



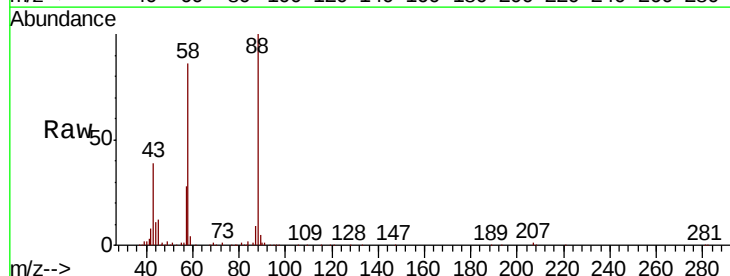
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



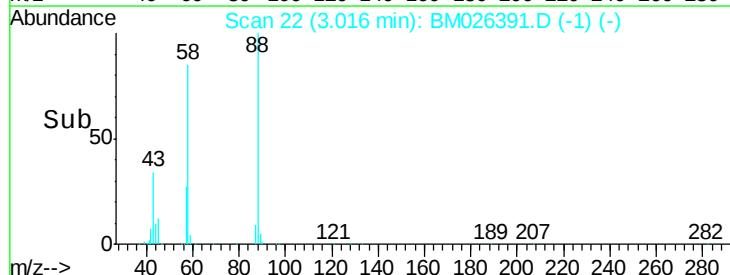
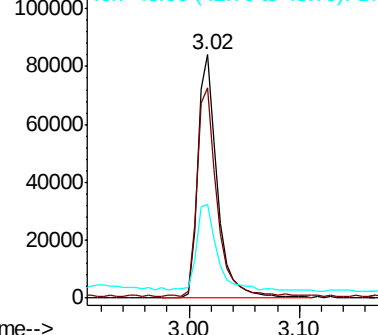
#2

1,4-Dioxane
Concen: 41.790 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion: 88 Resp: 104160
Ion Ratio Lower Upper
88 100
58 87.4 67.7 101.5
43 38.5 28.0 42.0



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: 38.506 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

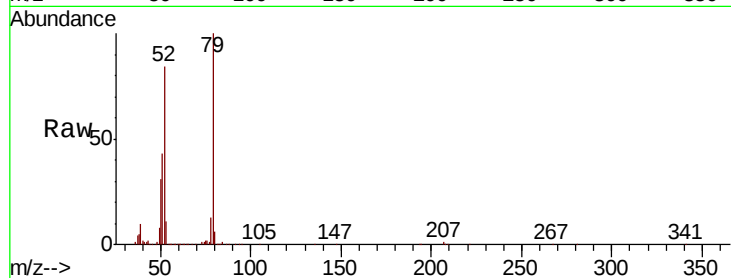
Tot Ion: 79 Resp: 281892

Ion Ratio Lower Upper

79 100

52 84.4 67.4 101.2

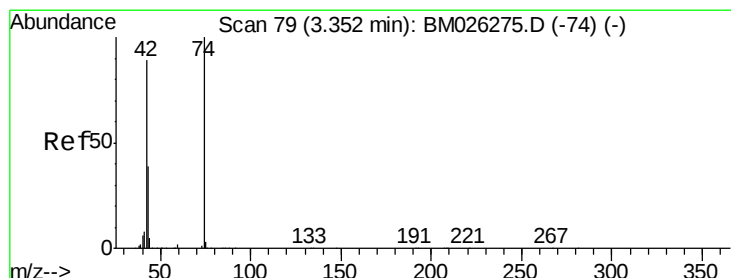
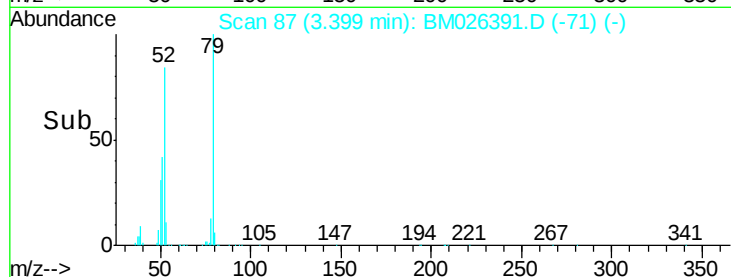
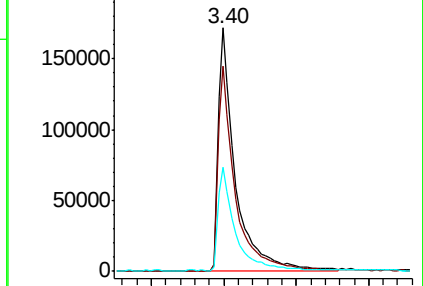
51 42.7 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 46.046 ng

RT: 3.32 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

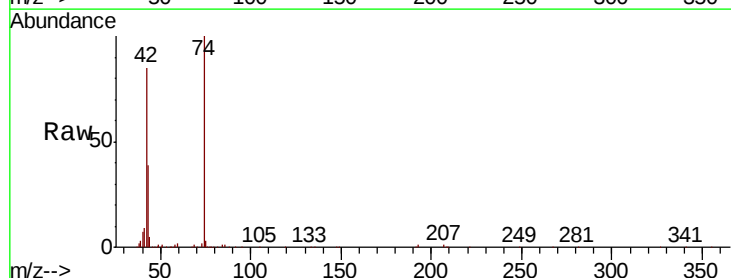
Tgt Ion: 42 Resp: 166900

Ion Ratio Lower Upper

42 100

74 117.0 95.4 143.2

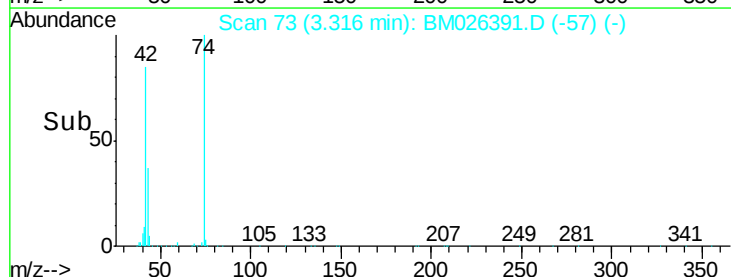
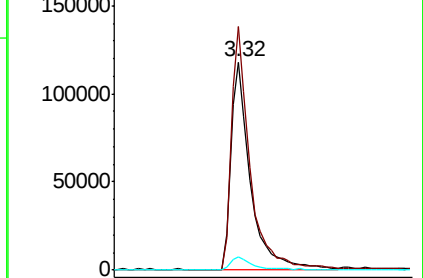
44 6.3 5.9 8.9

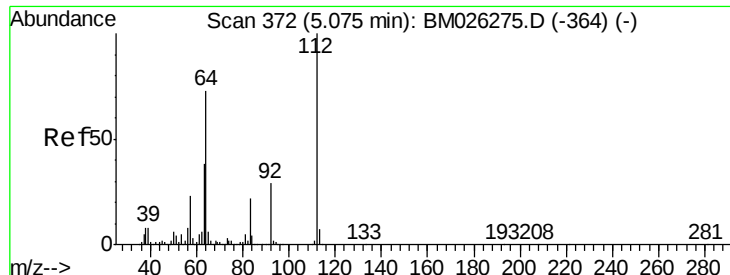


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 148.532 ng

RT: 5.05 min Scan# 367

Delta R.T. 0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

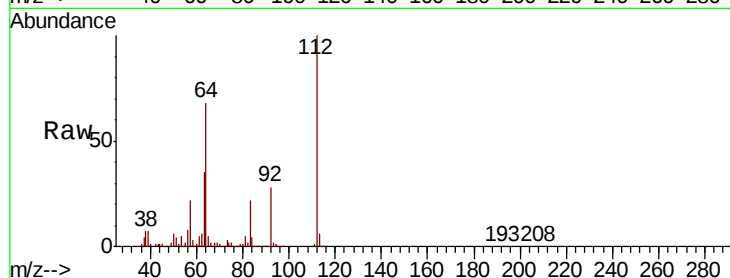
Tot Ion:112 Resp: 821127

Ion Ratio Lower Upper

112 100

64 68.4 56.0 84.0

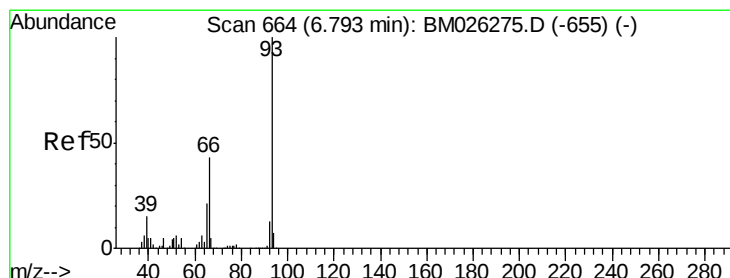
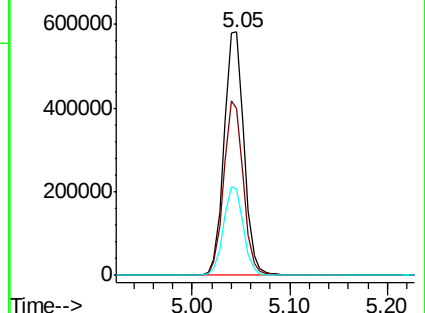
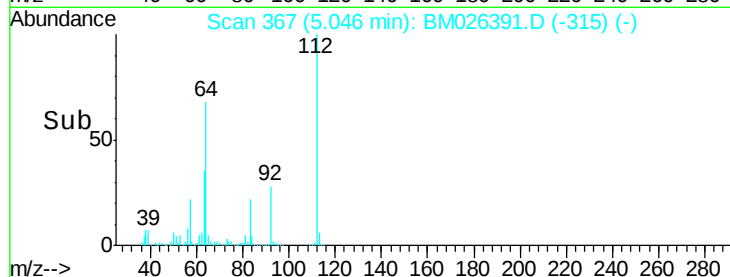
63 35.1 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.807 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

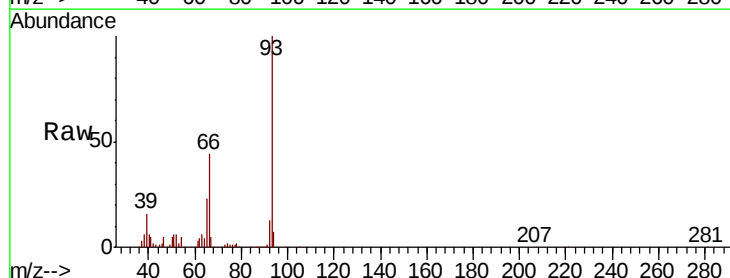
Tgt Ion: 93 Resp: 417984

Ion Ratio Lower Upper

93 100

66 44.0 34.1 51.1

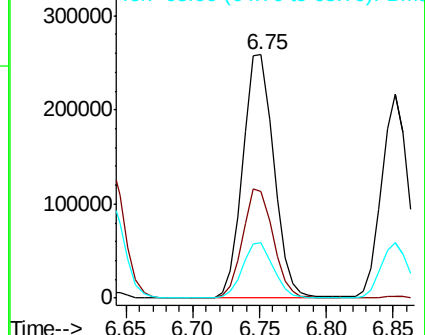
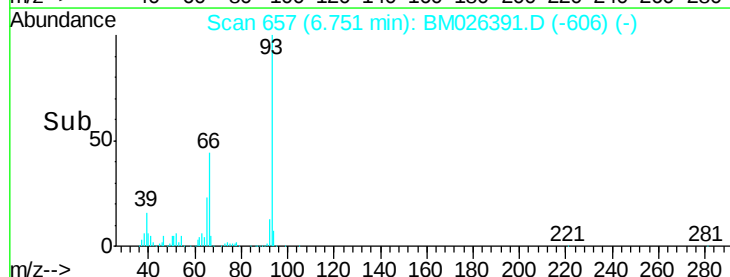
65 22.7 17.5 26.3

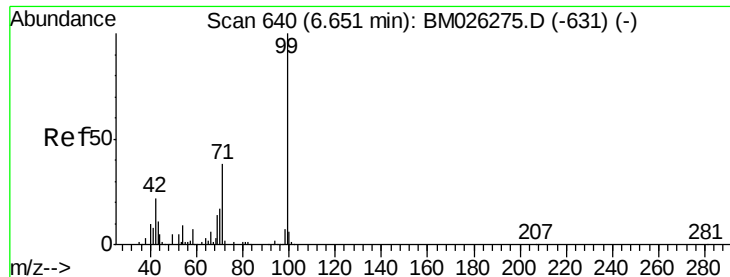


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 138.776 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

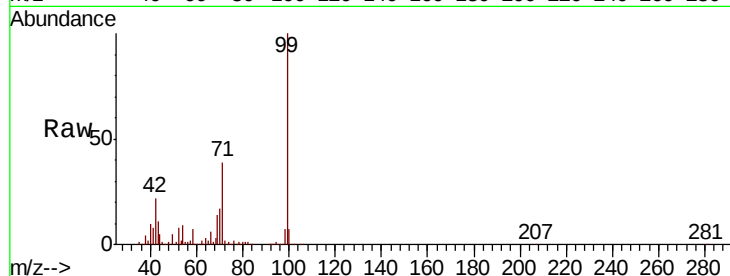
BNA_M

ClientSampleId :

PB129539BS

Tot Ion: 99 Resp: 1110936

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.8	26.6
71	38.6	31.0	46.4

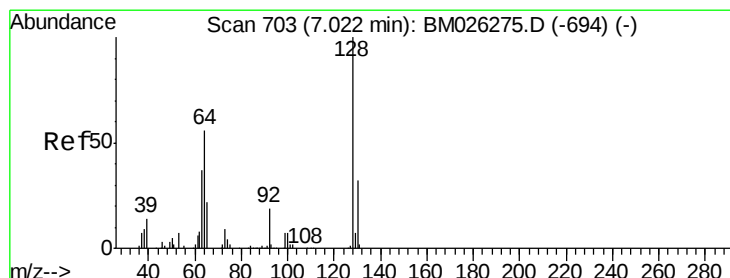
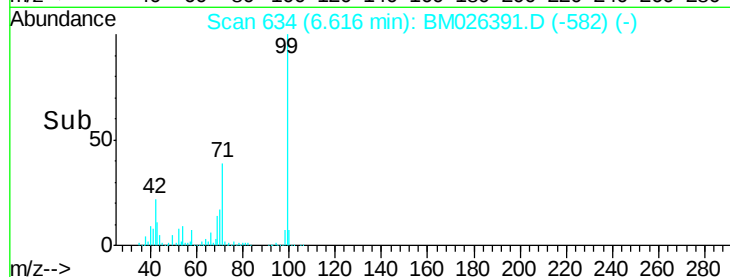
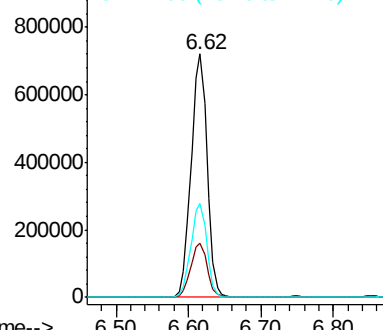


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 49.551 ng

RT: 6.98 min Scan# 696

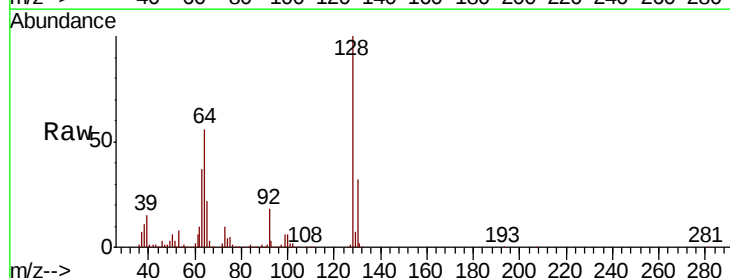
Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion: 128 Resp: 315962

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	56.1	36.4	76.4

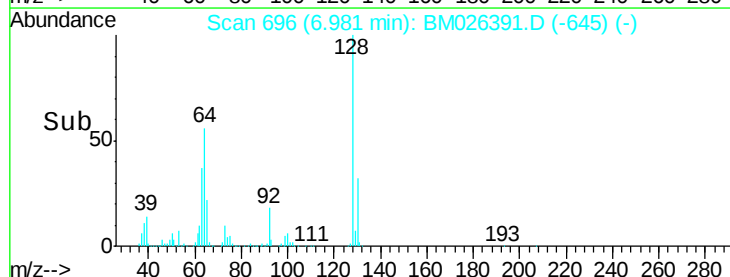
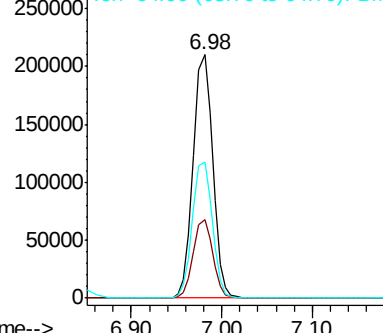


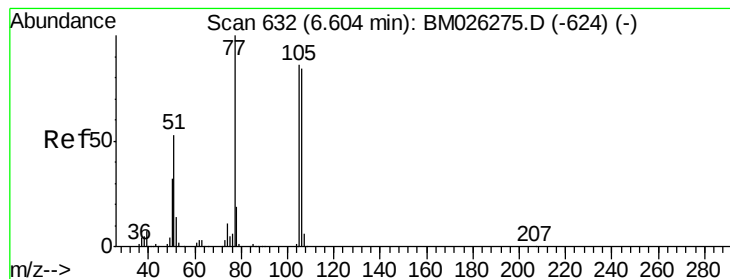
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 39.767 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

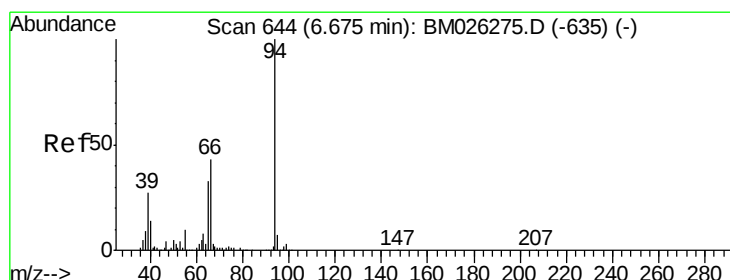
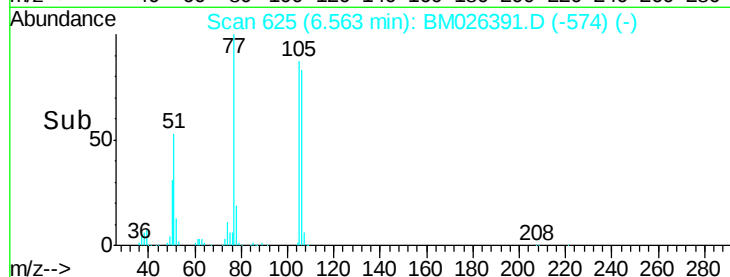
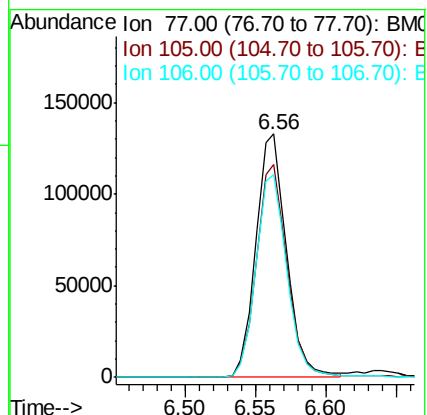
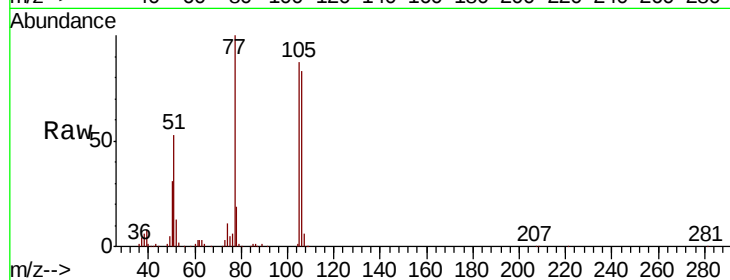
Tot Ion: 77 Resp: 202988

Ion Ratio Lower Upper

77 100

105 87.3 71.5 111.5

106 83.1 64.7 104.7



#10

Phenol

Concen: 49.810 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

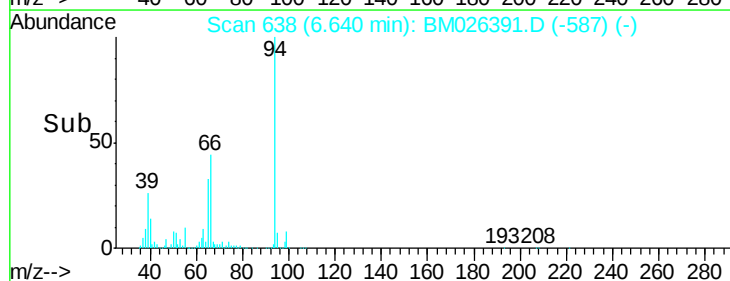
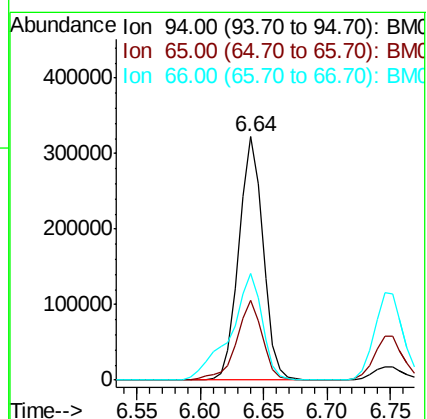
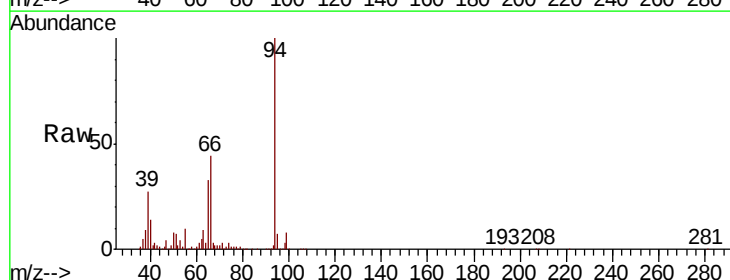
Tgt Ion: 94 Resp: 424642

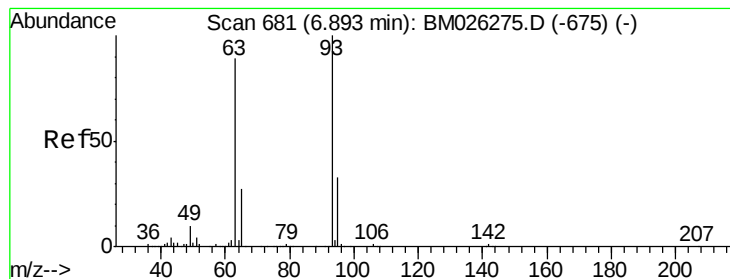
Ion Ratio Lower Upper

94 100

65 32.9 11.4 51.4

66 43.9 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 44.588 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

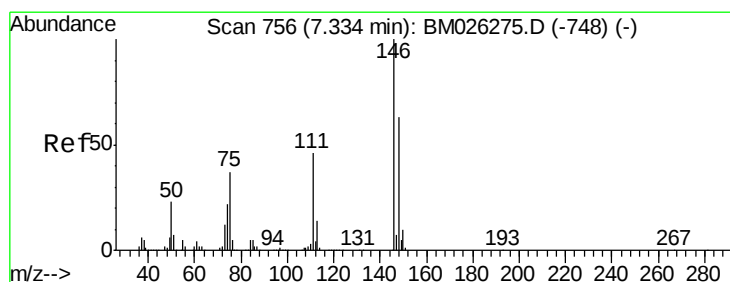
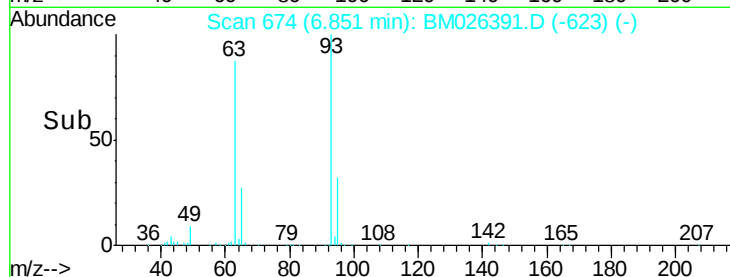
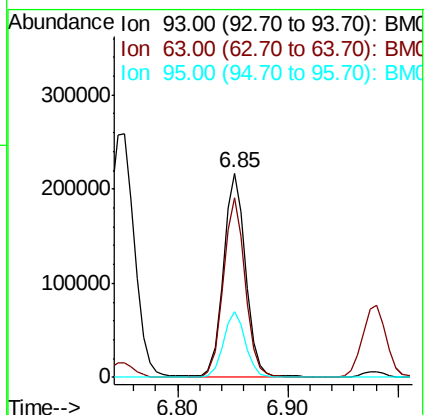
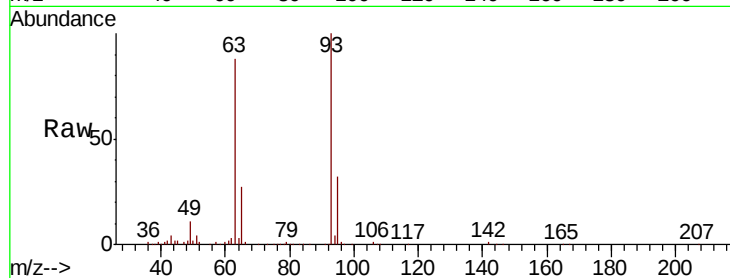
Tot Ion: 93 Resp: 306175

Ion Ratio Lower Upper

93 100

63 88.1 66.7 106.7

95 32.3 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 46.458 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

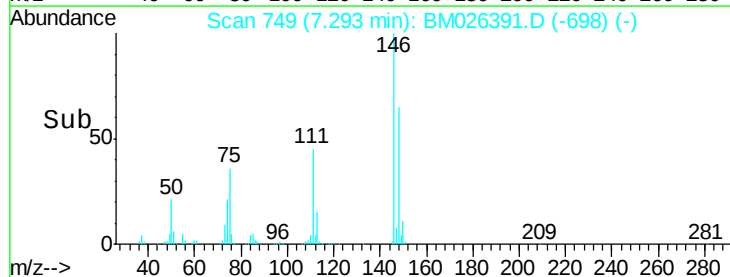
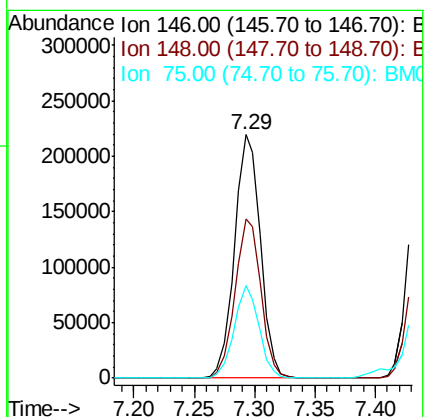
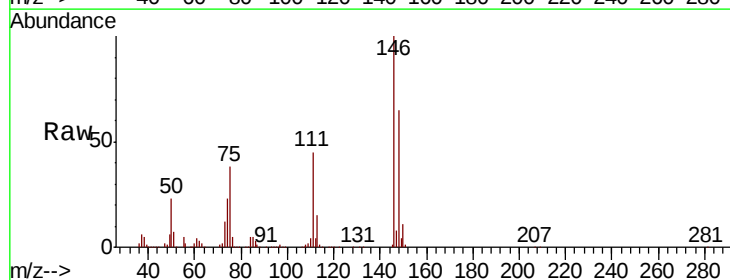
Tgt Ion: 146 Resp: 327982

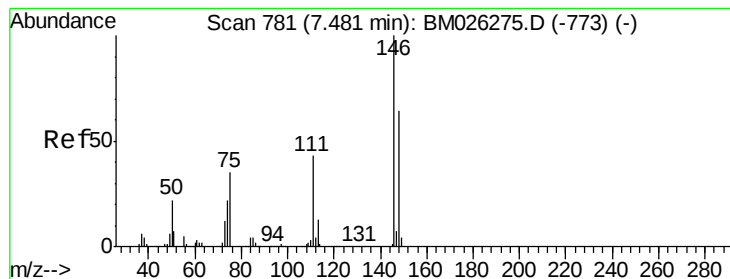
Ion Ratio Lower Upper

146 100

148 65.4 50.3 75.5

75 38.0 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 47.125 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

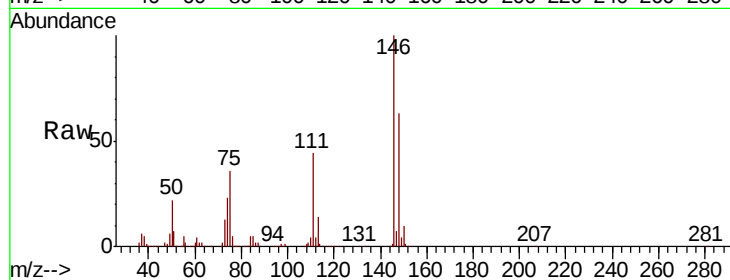
Tot Ion:146 Resp: 338876

Ion Ratio Lower Upper

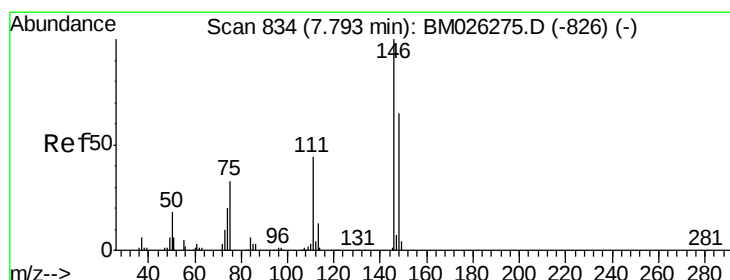
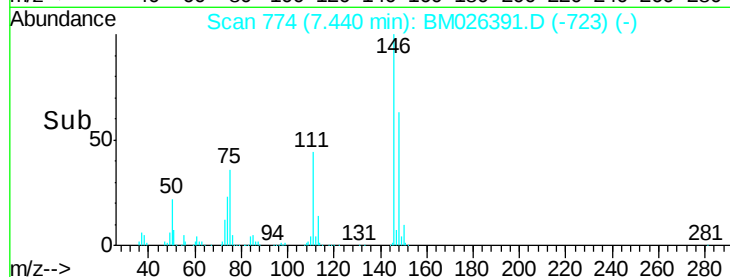
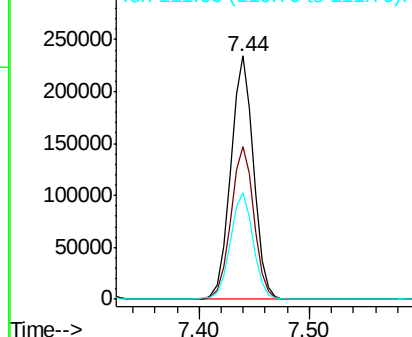
146 100

148 62.7 52.2 78.2

111 43.7 34.9 52.3



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: 46.341 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

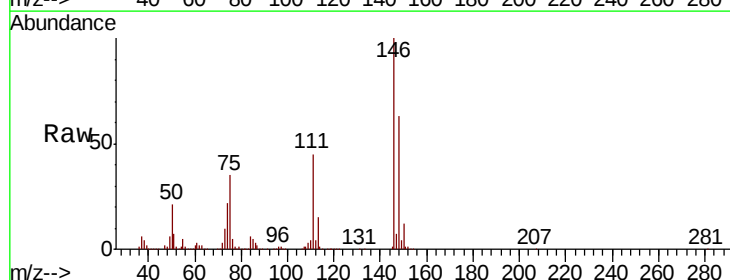
Tgt Ion:146 Resp: 325515

Ion Ratio Lower Upper

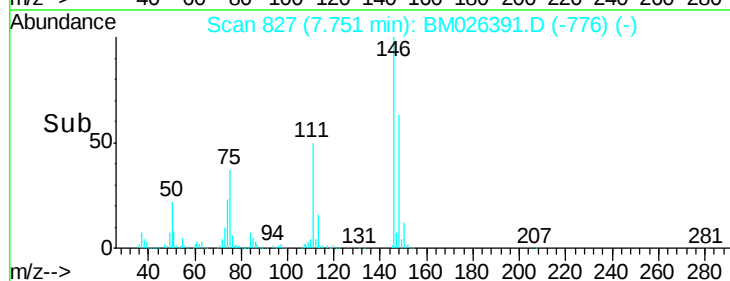
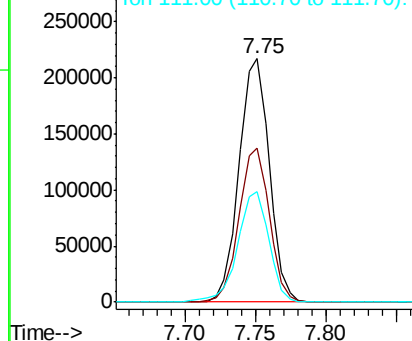
146 100

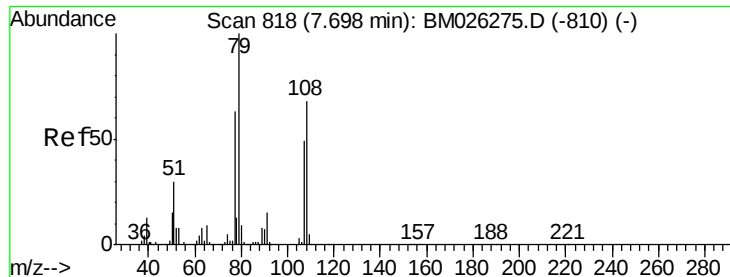
148 63.1 50.8 76.2

111 45.3 35.4 53.0



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

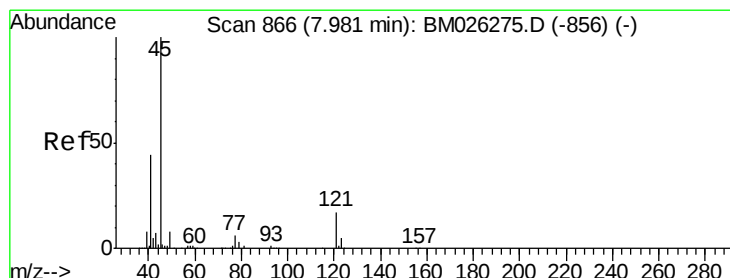
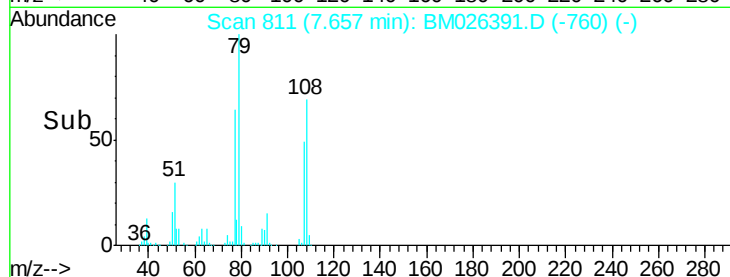
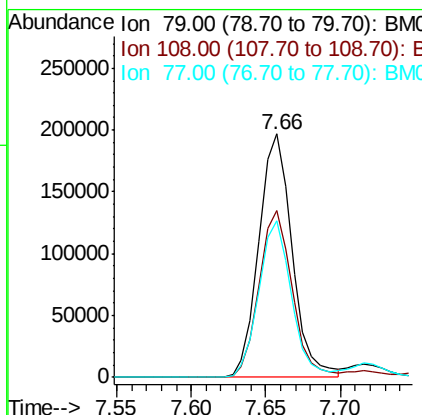
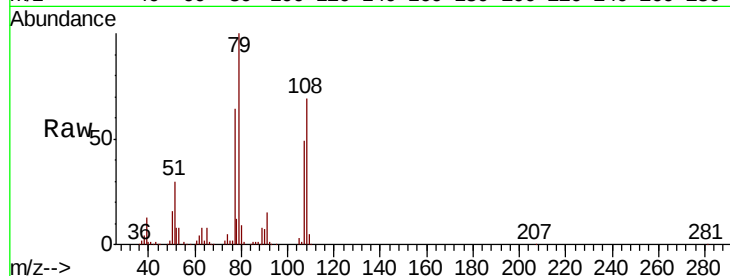




#15
Benzyl Alcohol
Concen: 44.703 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

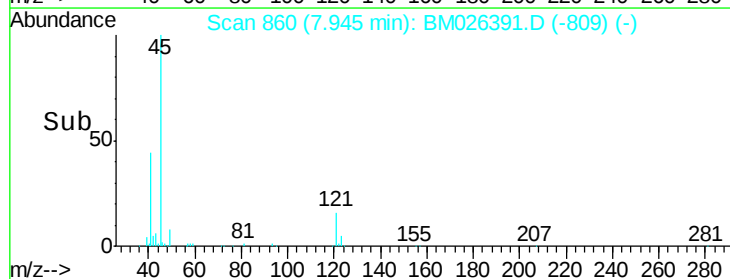
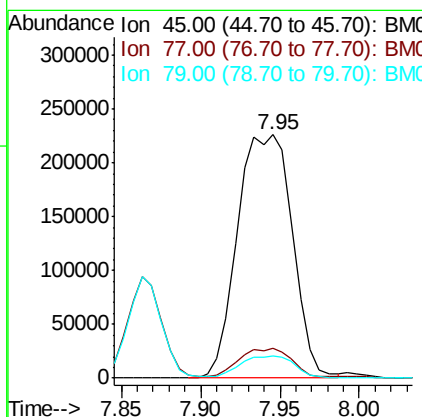
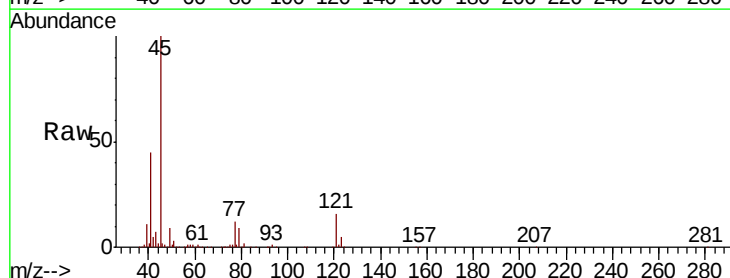
Instrument :
BNA_M
ClientSampled :
PB129539BS

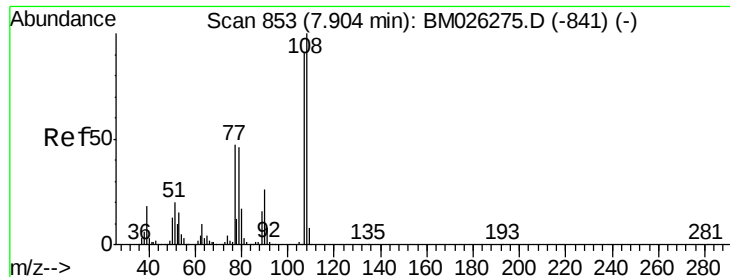
Tot Ion: 79 Resp: 303879
Ion Ratio Lower Upper
79 100
108 68.7 54.6 82.0
77 64.3 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.307 ng
RT: 7.95 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion: 45 Resp: 542558
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.8
79 9.2 0.0 28.9

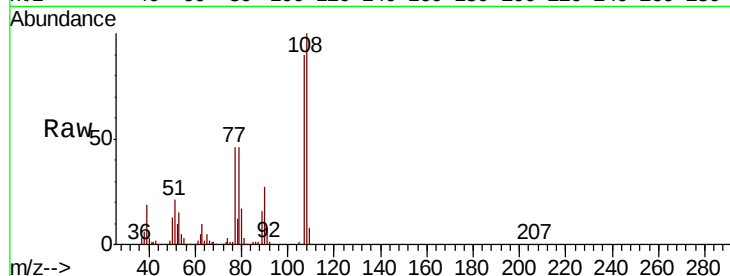




#17
2-Methylphenol
Concen: 44.158 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.5	132.7
77	51.7	40.6	60.8
79	51.7	39.6	59.4



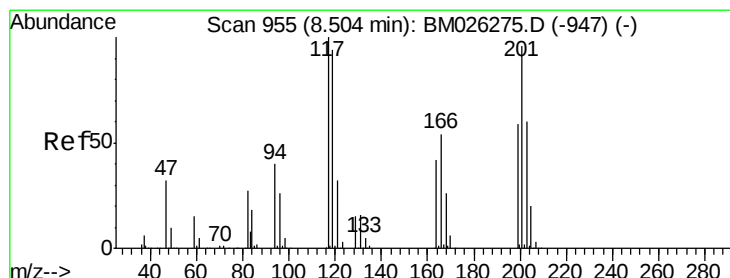
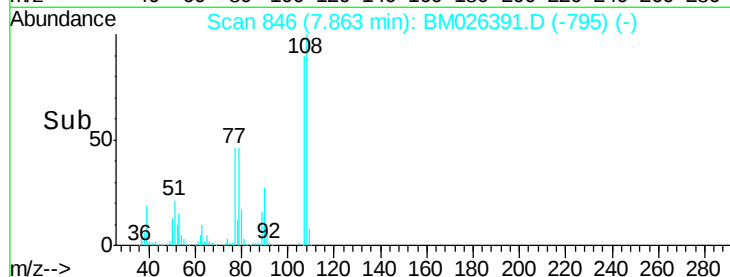
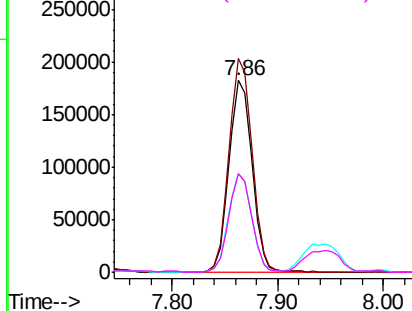
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

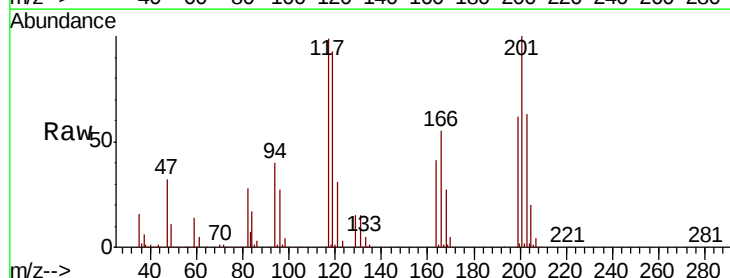
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 47.676 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.6
201	101.0	79.9	119.9

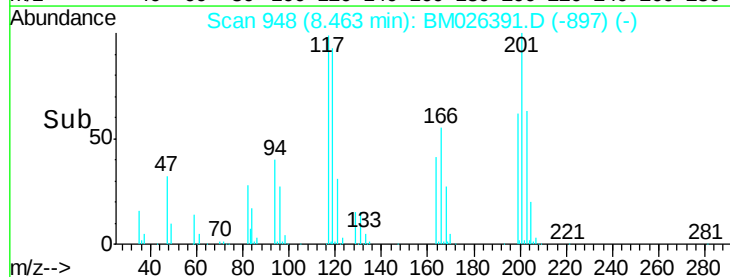
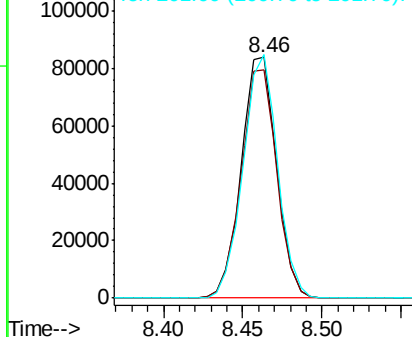


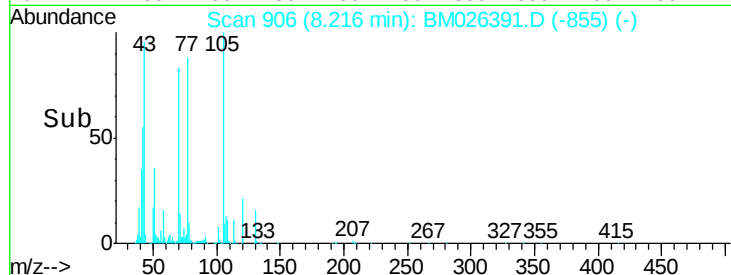
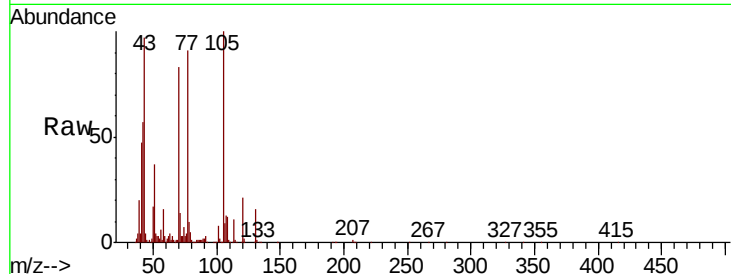
Abundance

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

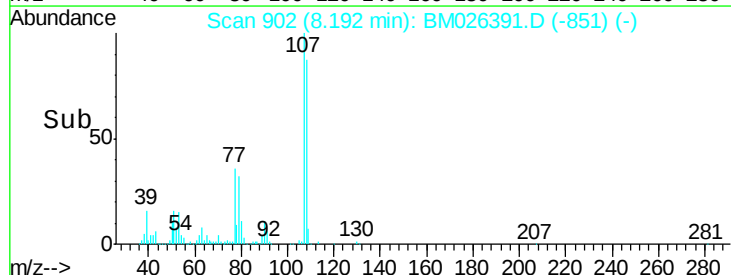
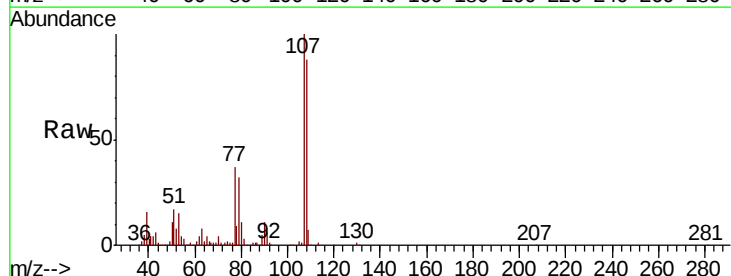
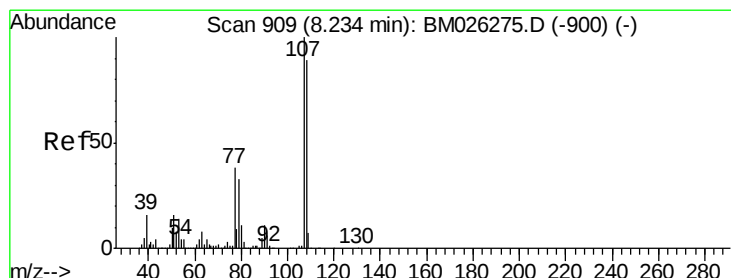
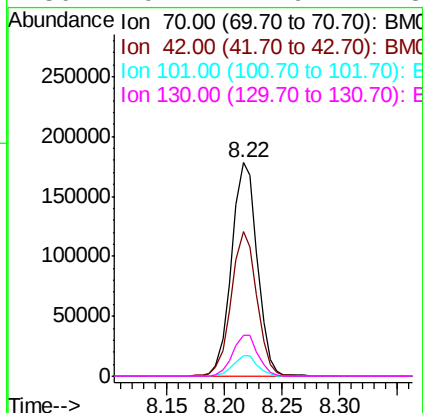




#19
n-Nitroso-di-n-propylamine
Concen: 44.127 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

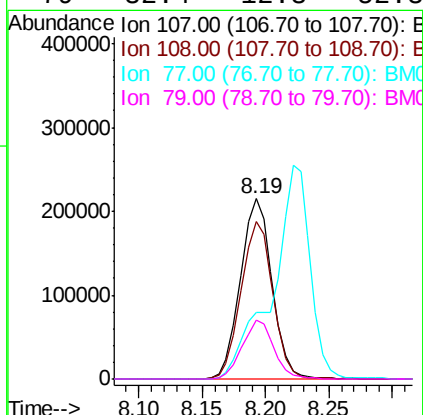
Instrument :
BNA_M
ClientSampleId :
PB129539BS

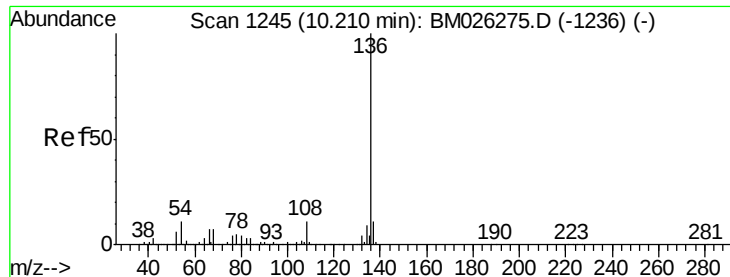
Tot Ion:	70	Resp:	275271
Ion	Ratio	Lower	Upper
70	100		
42	68.0	52.2	78.4
101	9.5	7.0	10.6
130	19.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 43.886 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion:	107	Resp:	372701
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.4	110.4
77	36.7	17.3	57.3
79	32.4	12.3	52.3

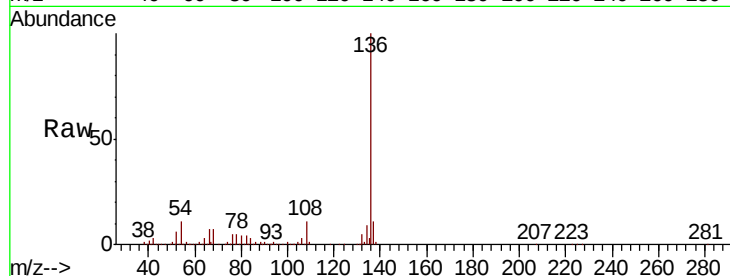




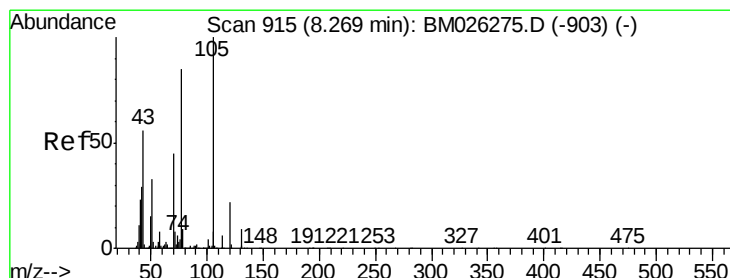
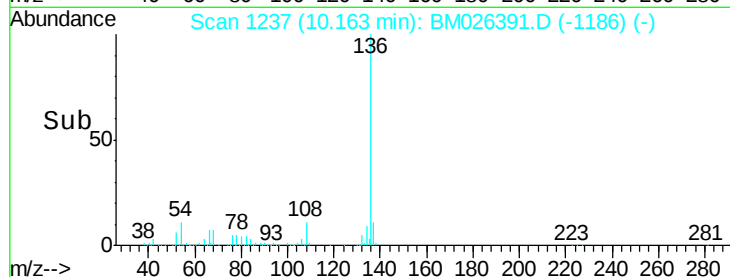
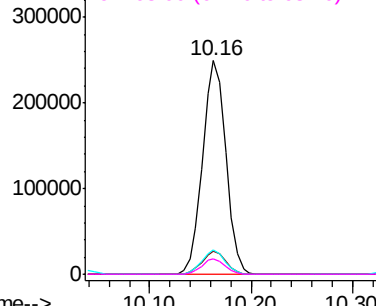
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion:136	Resp:	396756	
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	11.4	9.0	13.6
68	7.0	5.6	8.4

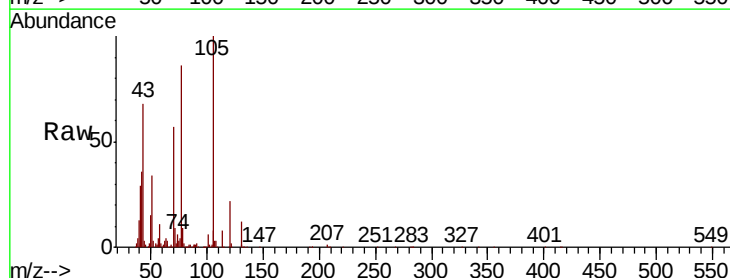


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

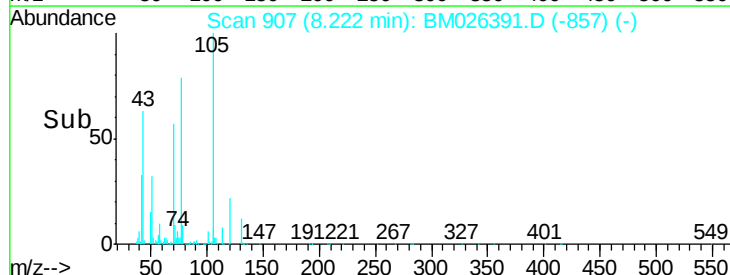
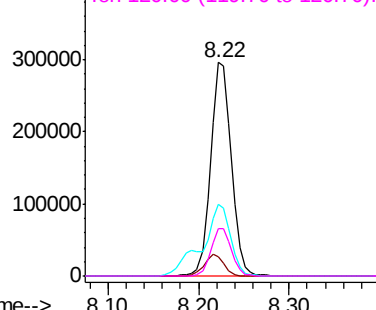


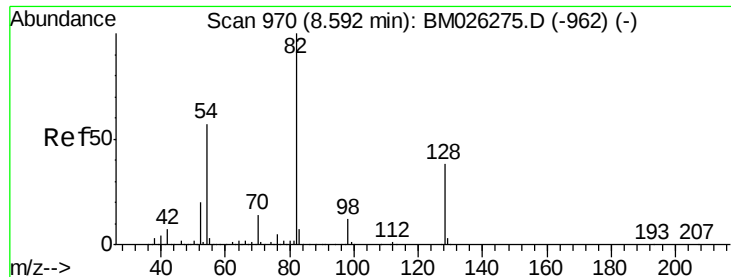
#22
Acetophenone
Concen: 46.268 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt	Ion:105	Resp:	472029
Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.5	6.7#
51	33.6	25.2	37.8
120	22.0	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

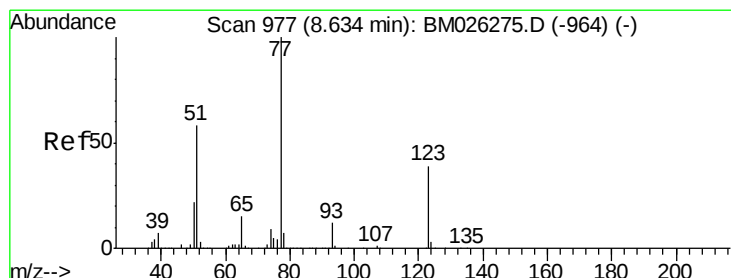
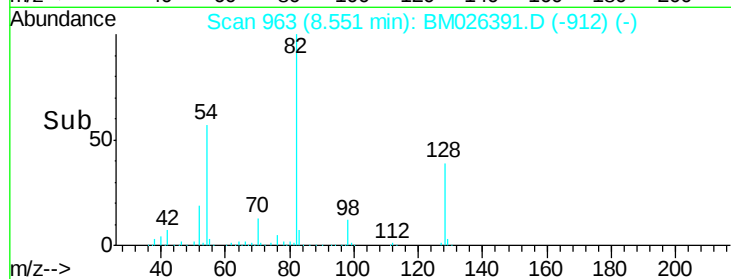
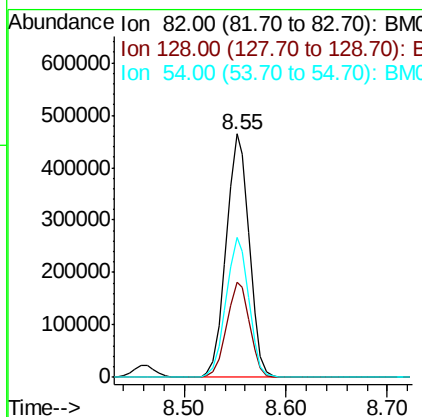
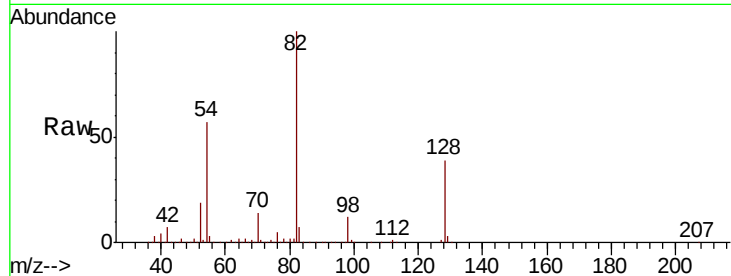




#23
Nitrobenzene-d5
Concen: 90.445 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

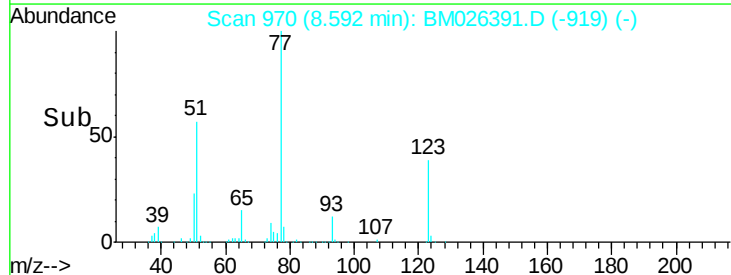
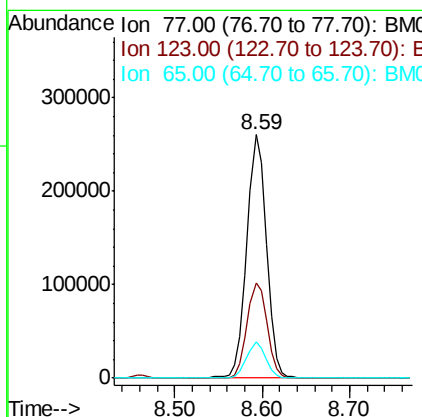
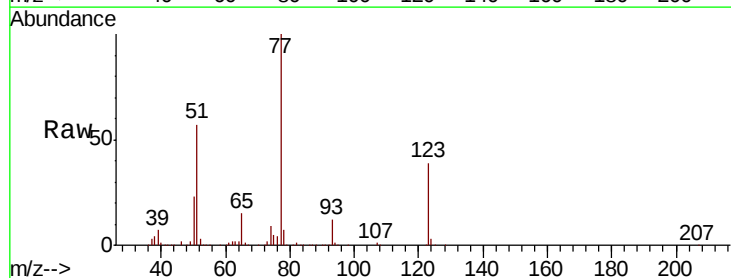
Instrument :
BNA_M
ClientSampleId :
PB129539BS

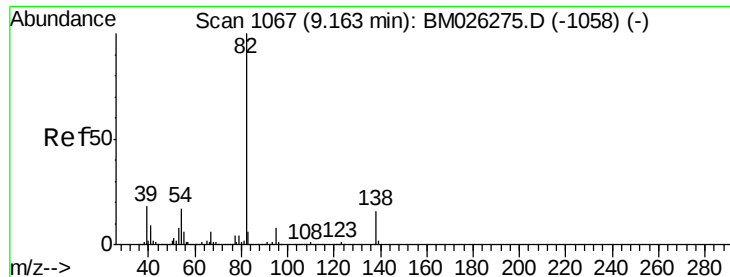
Tot Ion	82	Resp	730852
Ion Ratio	100	Lower	Upper
128	38.8	31.0	46.6
54	57.3	45.4	68.2



#24
Nitrobenzene
Concen: 46.729 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	77	Resp	395283
Ion Ratio	100	Lower	Upper
123	39.3	32.0	48.0
65	14.8	11.8	17.8

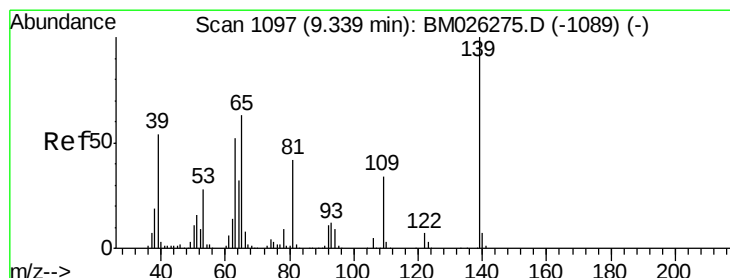
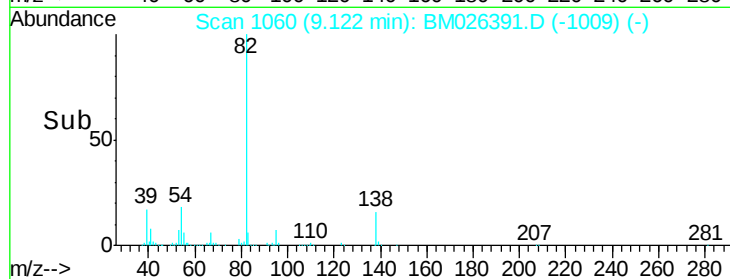
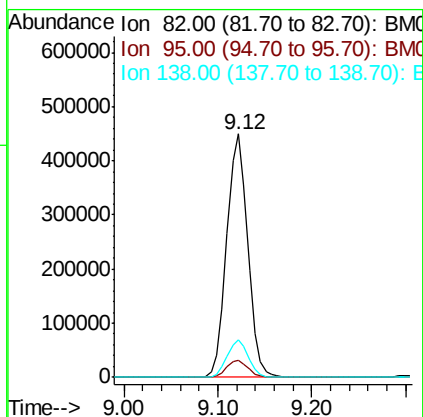
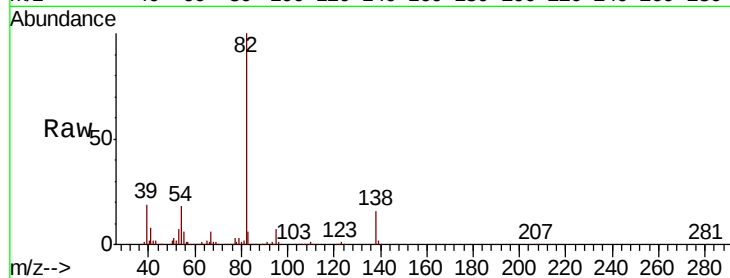




#25
Isophorone
Concen: 46.164 ng
RT: 9.12 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

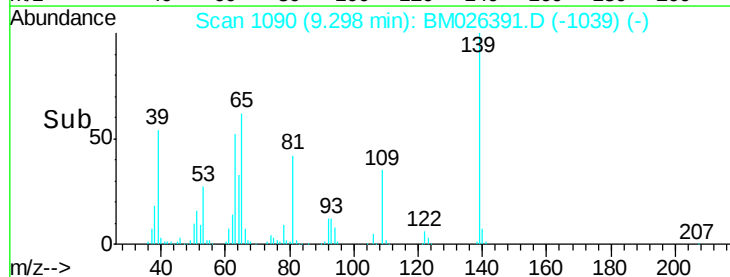
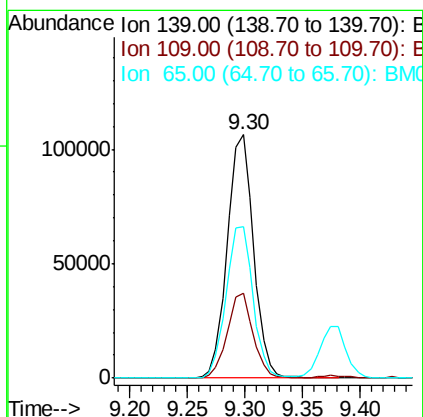
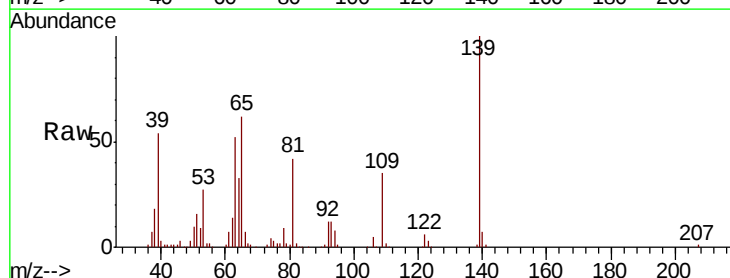
Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion: 82 Resp: 700809
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 50.349 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion: 139 Resp: 168555
Ion Ratio Lower Upper
139 100
109 34.6 25.2 37.8
65 62.3 47.1 70.7

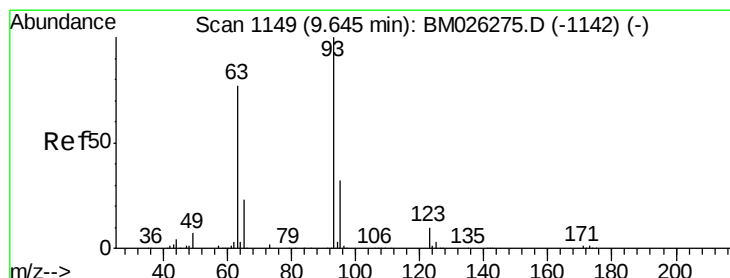
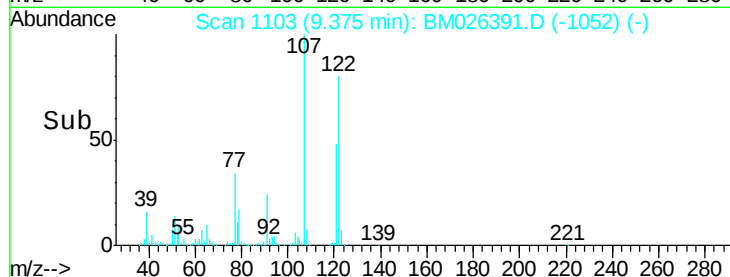
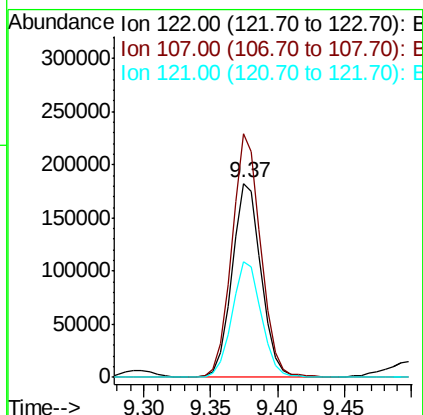
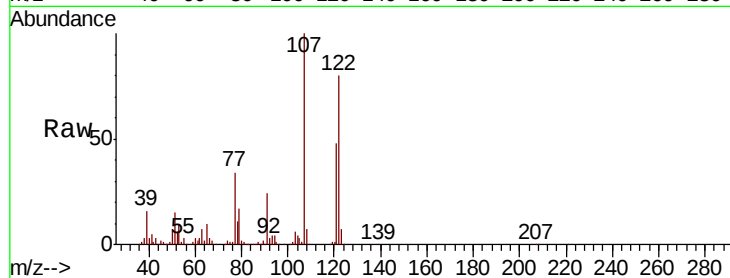




#27
 2,4-Dimethylphenol
 Concen: 52.442 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

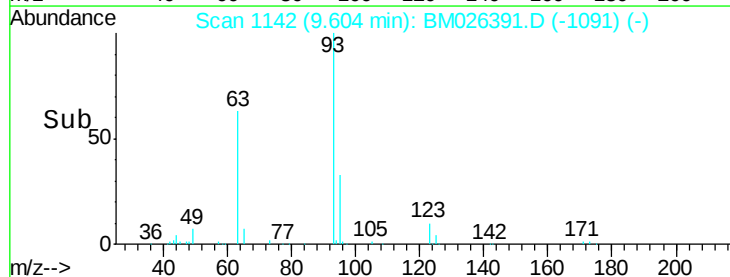
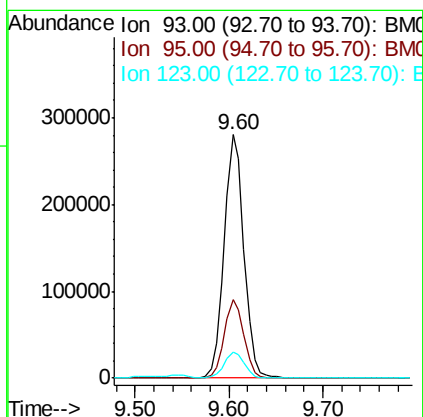
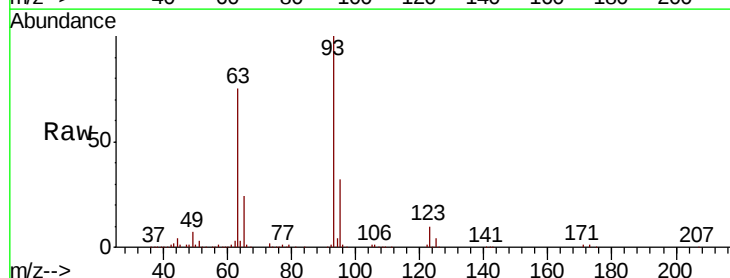
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

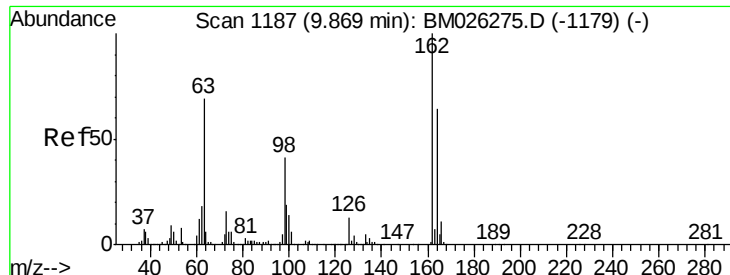
Tot Ion:122 Resp: 277151
 Ion Ratio Lower Upper
 122 100
 107 125.7 96.1 144.1
 121 59.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.369 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion: 93 Resp: 407982
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.9 38.9
 123 10.5 8.9 13.3

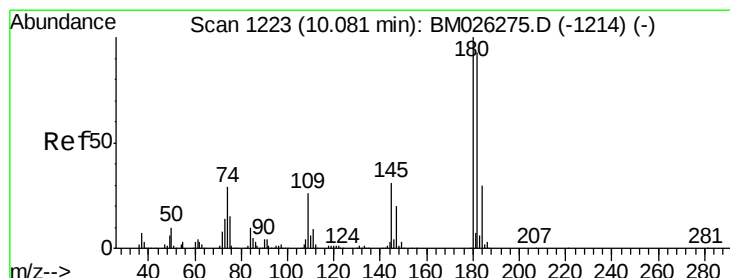
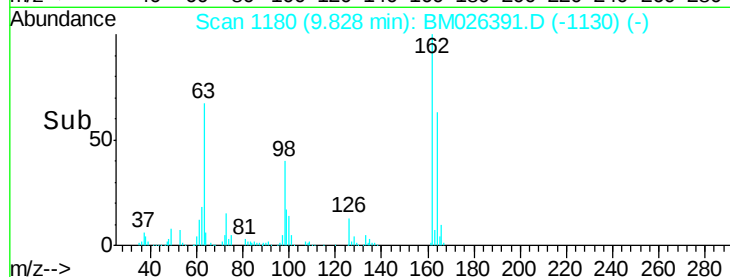
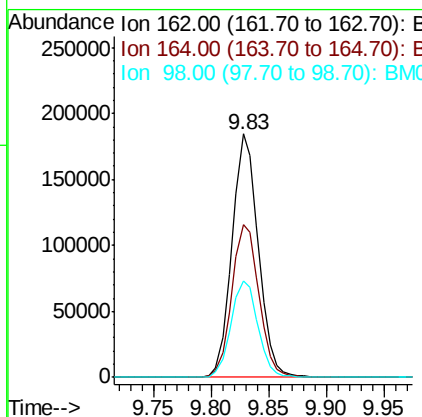
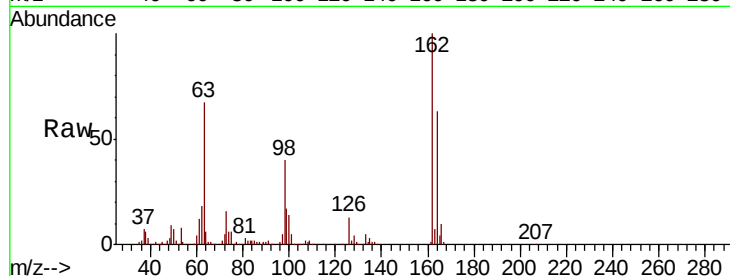




#29
 2,4-Dichlorophenol
 Concen: 50.295 ng
 RT: 9.83 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

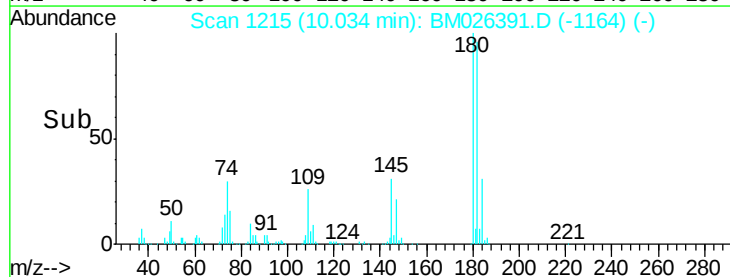
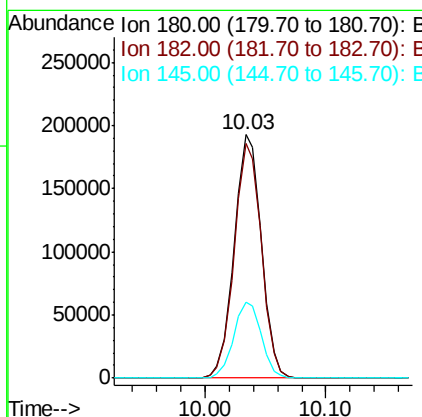
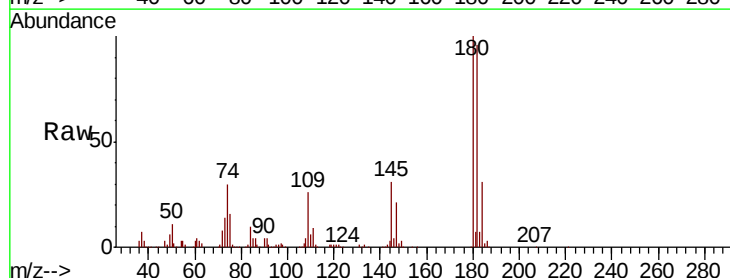
Instrument :
 BNA_M
 ClientSampleID :
 PB129539BS

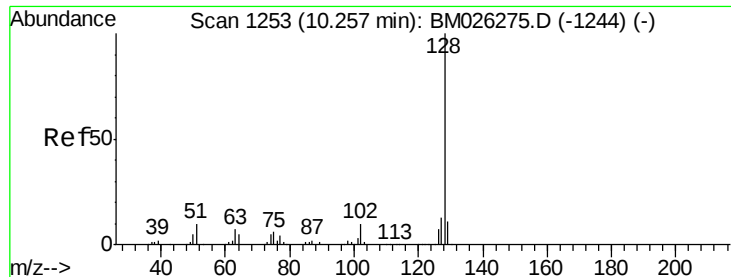
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	46.2	86.2
98	39.5	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 47.603 ng
 RT: 10.03 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.3	115.9
145	31.0	26.6	40.0

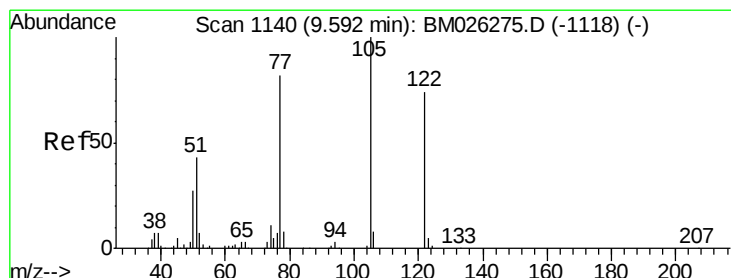
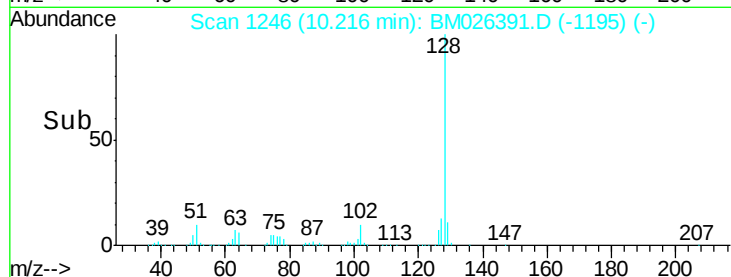
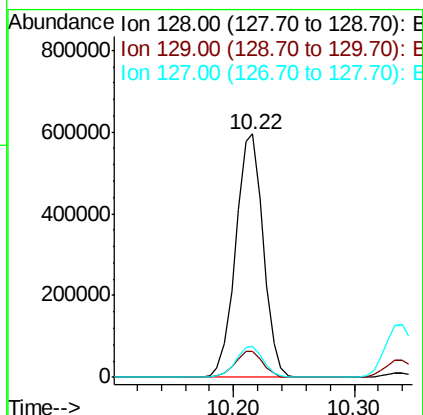
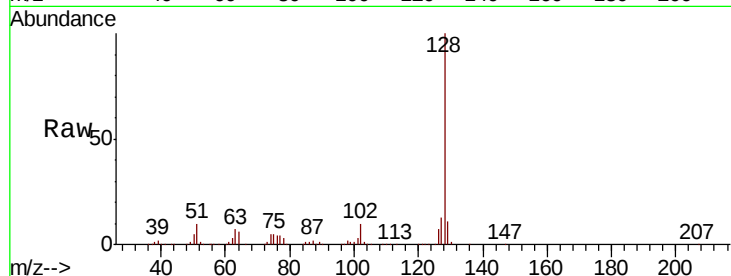




#31
Naphthalene
Concen: 47.248 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

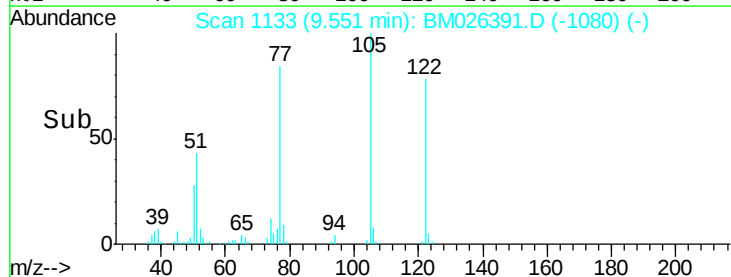
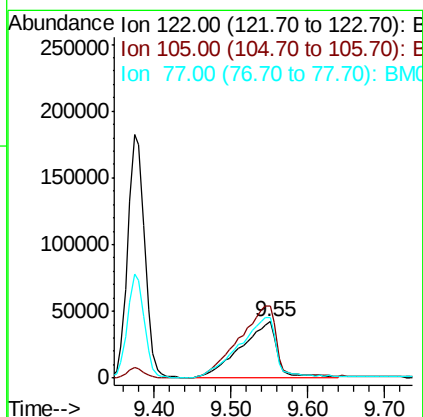
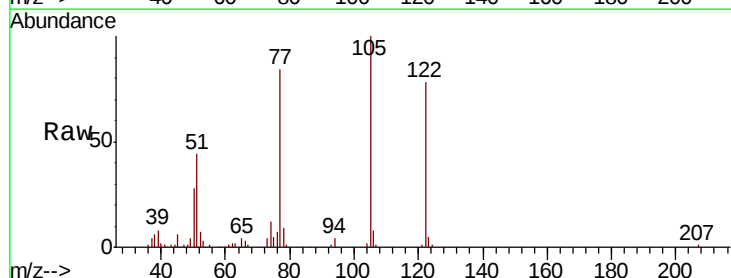
Instrument :
BNA_M
ClientSampleId :
PB129539BS

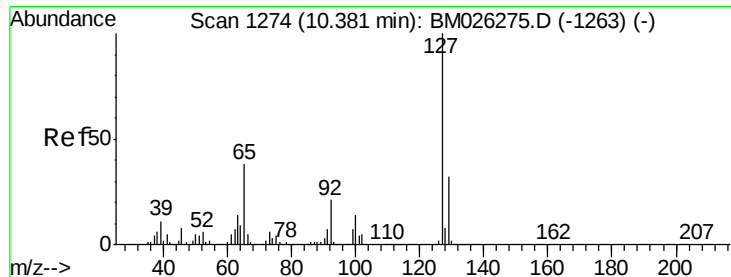
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	12.6	10.2	15.4



#32
Benzoic acid
Concen: 34.307 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	108.9	148.9
77	108.0	90.1	130.1

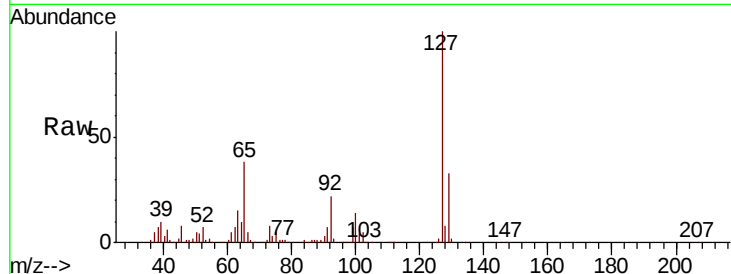




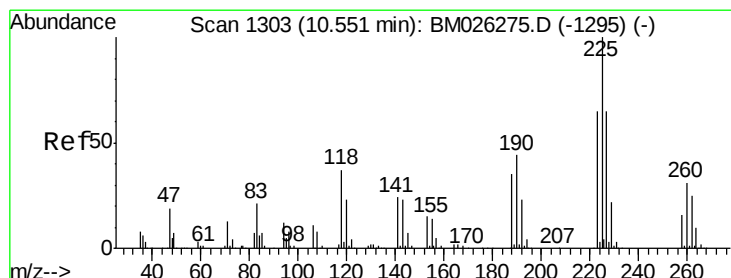
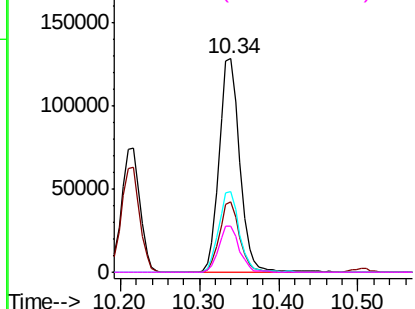
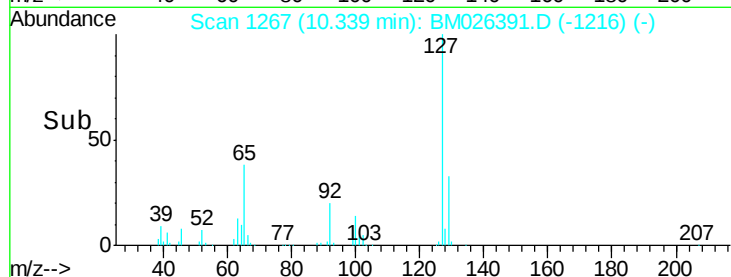
#33
4-Chloroaniline
Concen: 26.691 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion:	127	Resp:	232758
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	37.7	30.0	45.0
92	21.8	17.1	25.7

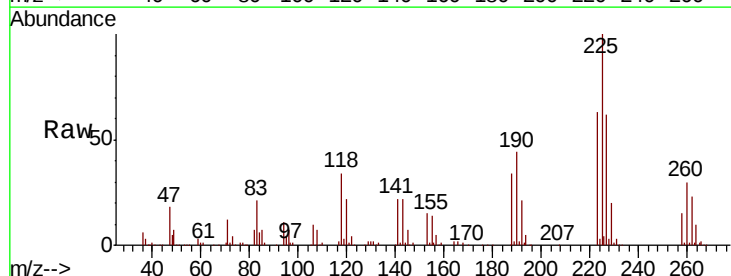


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

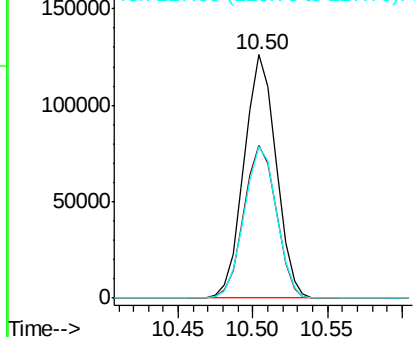
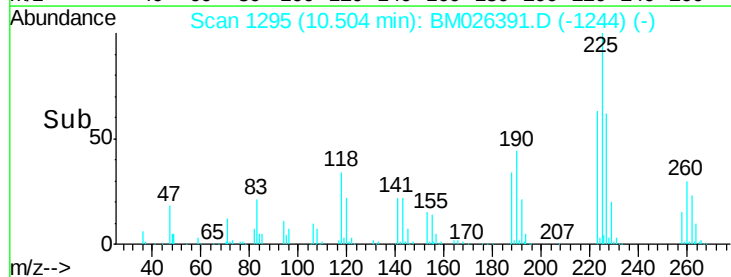


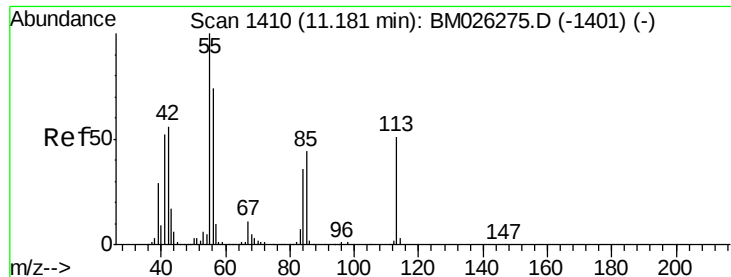
#34
Hexachlorobutadiene
Concen: 46.600 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion:	225	Resp:	187060
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.4
227	62.5	49.5	74.3



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

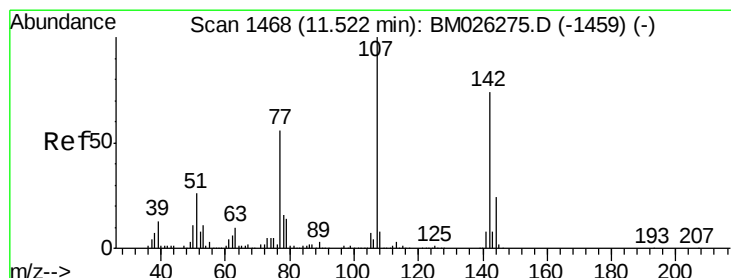
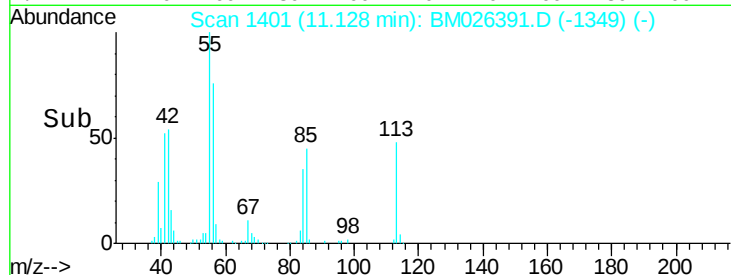
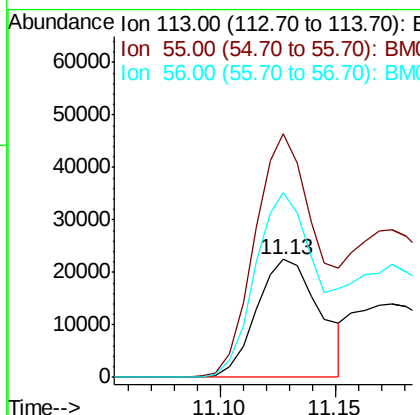
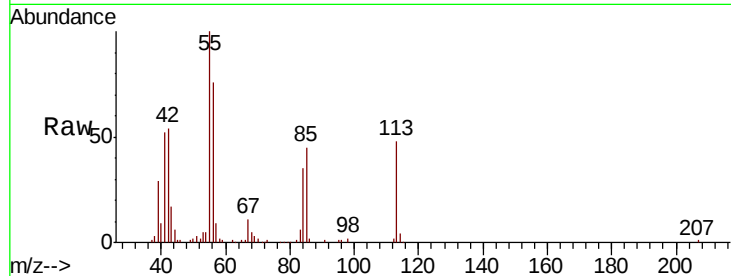




#35
 Caprolactam
 Concen: 21.069 ng
 RT: 11.13 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

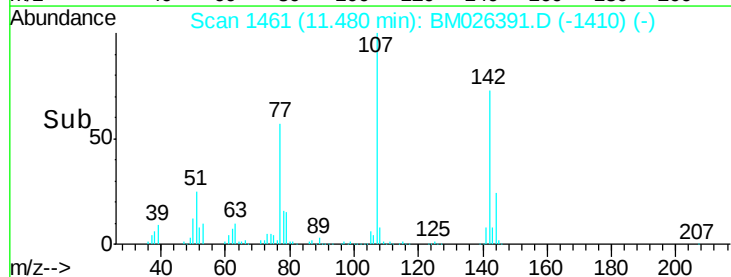
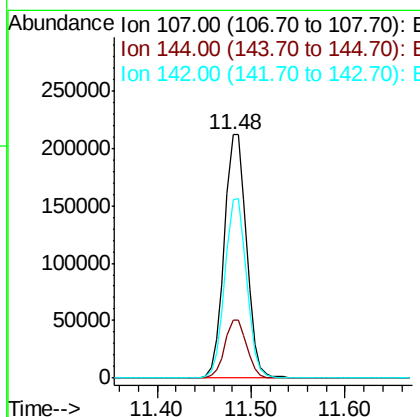
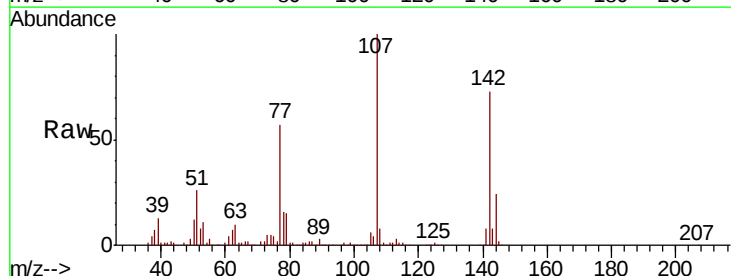
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

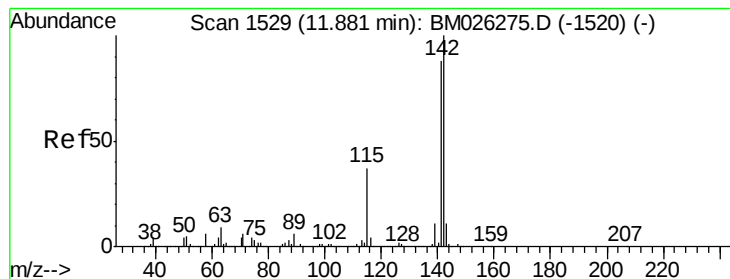
Tot Ion:113 Resp: 42922
 Ion Ratio Lower Upper
 113 100
 55 206.3 177.1 217.1
 56 156.8 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 49.713 ng
 RT: 11.48 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:107 Resp: 351257
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.7 28.1
 142 73.0 57.7 86.5





#37

2-Methylnaphthalene

Concen: 47.725 ng

RT: 11.84 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

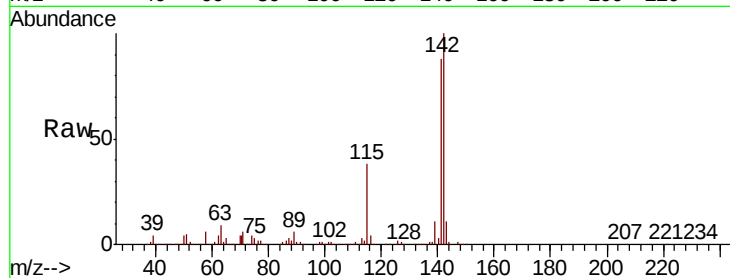
Tot Ion:142 Resp: 679974

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

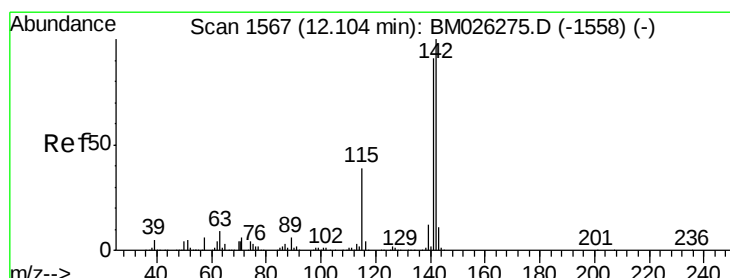
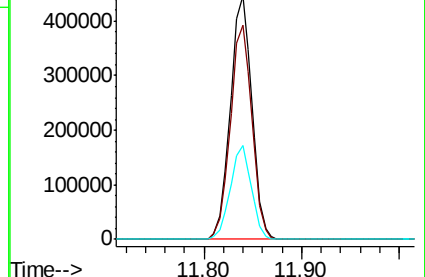
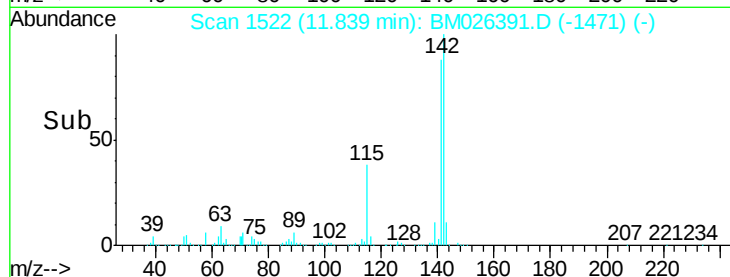
115 38.5 30.2 45.4



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: 48.119 ng

RT: 12.06 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

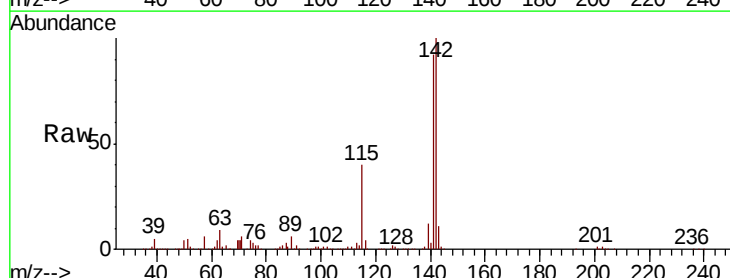
Tgt Ion:142 Resp: 649455

Ion Ratio Lower Upper

142 100

141 91.7 73.3 109.9

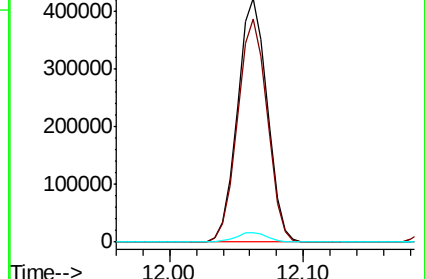
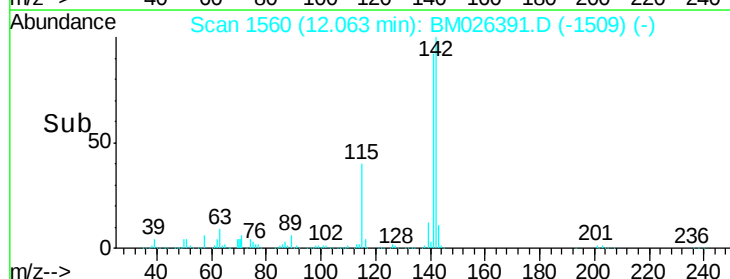
116 4.0 3.4 5.0

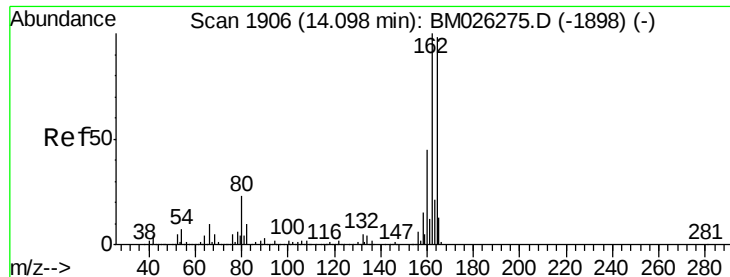


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

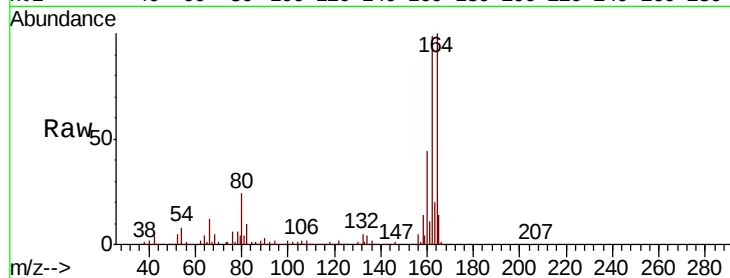
Tot Ion:164 Resp: 241926

Ion Ratio Lower Upper

164 100

162 99.4 77.7 116.5

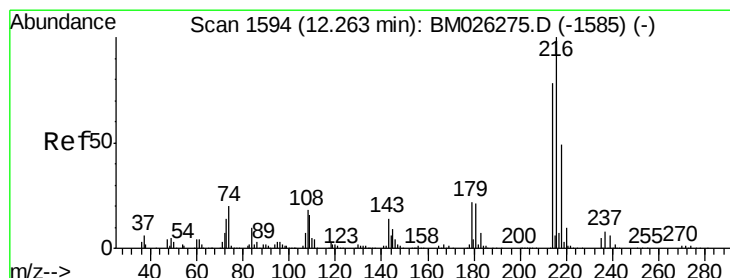
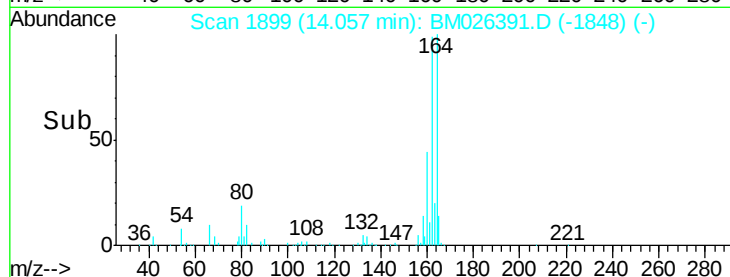
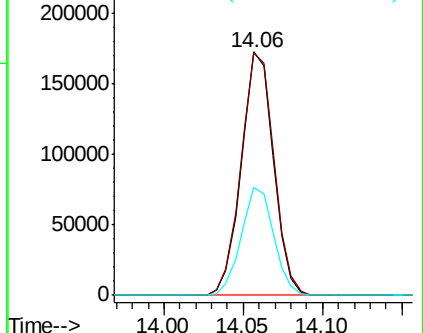
160 44.1 34.2 51.2



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: 50.016 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:216 Resp: 344441

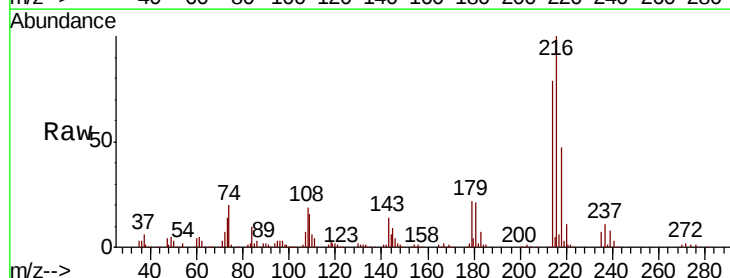
Ion Ratio Lower Upper

216 100

214 78.7 61.9 92.9

179 21.7 16.3 24.5

108 22.6 15.3 22.9

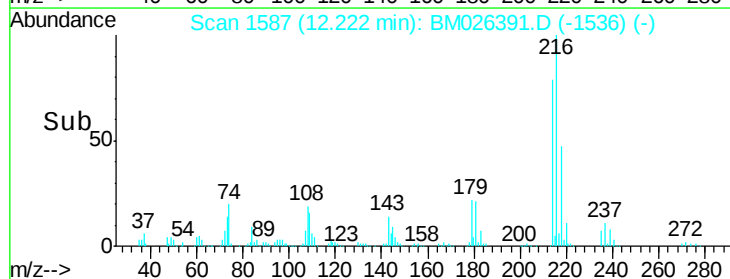
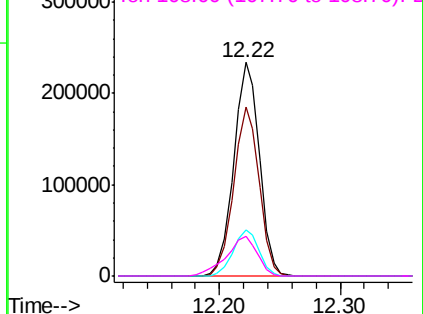


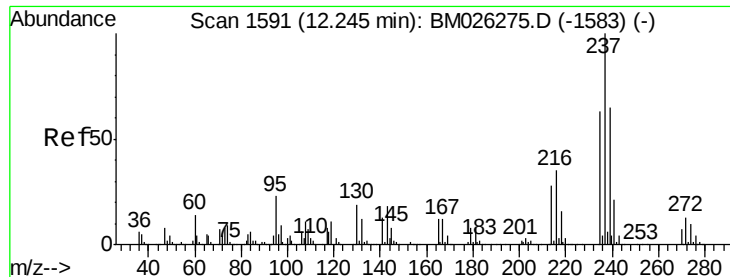
Abundance Ion 216.00 (215.70 to 216.70): E

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: 107.122 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

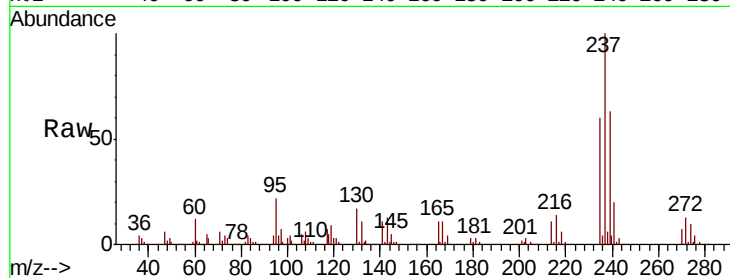
Tot Ion:237 Resp: 434733

Ion Ratio Lower Upper

237 100

235 60.0 42.1 82.1

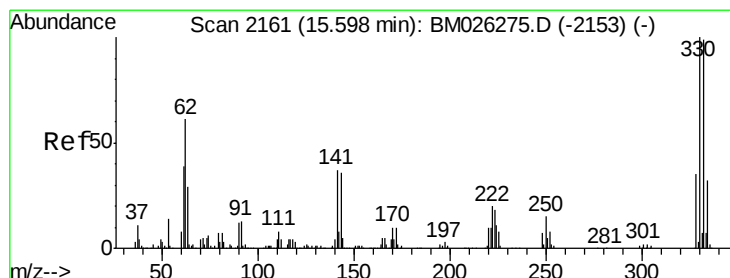
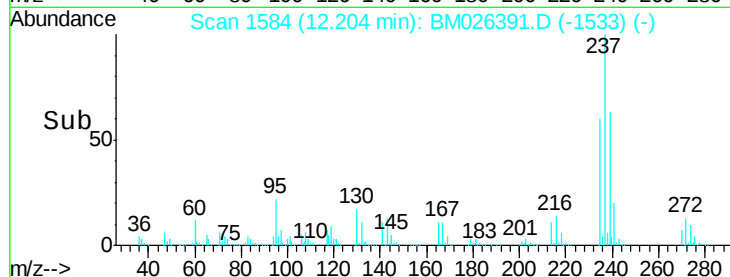
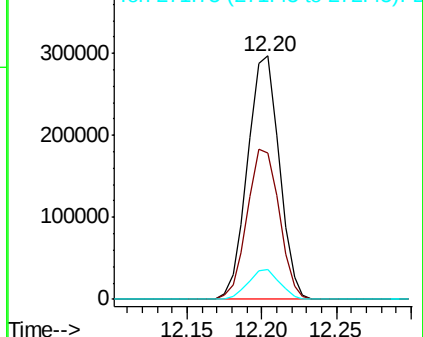
272 12.5 0.0 33.5



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: 141.583 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

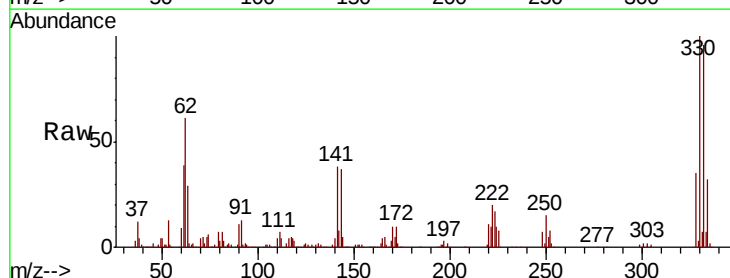
Tgt Ion:330 Resp: 414919

Ion Ratio Lower Upper

330 100

332 97.0 77.7 116.5

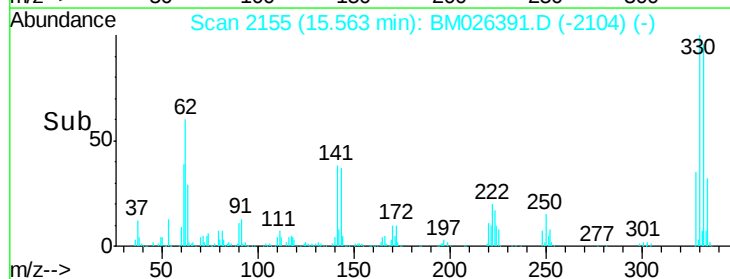
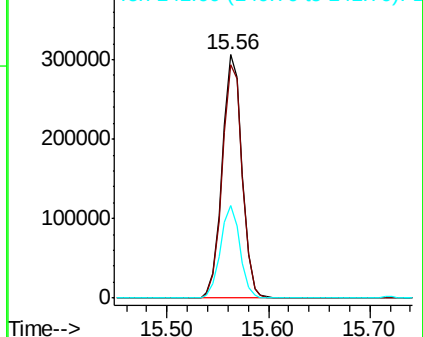
141 37.4 29.7 44.5

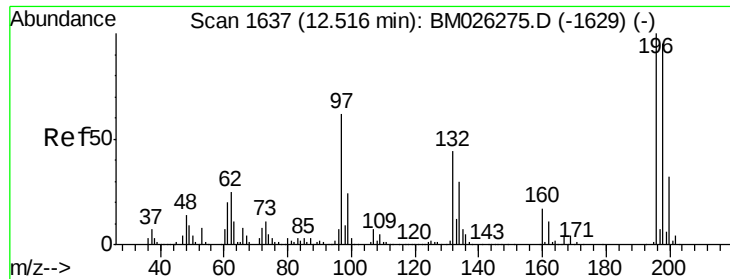


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

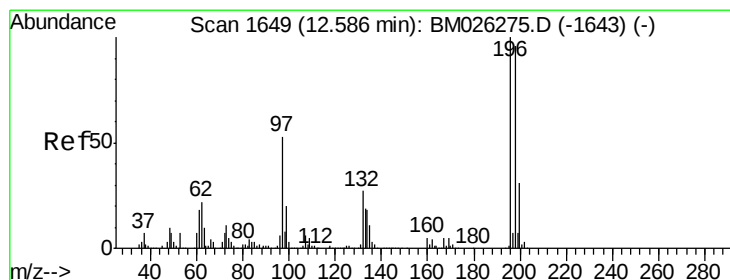
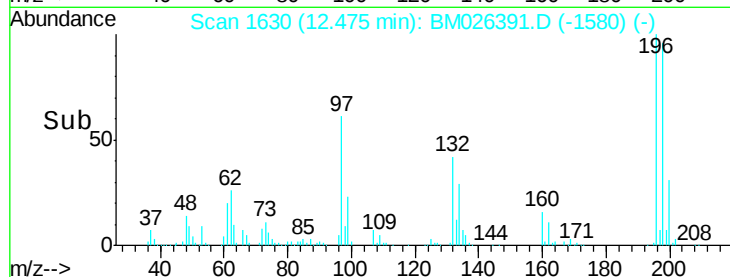
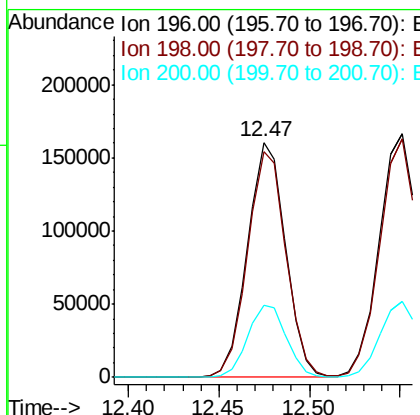
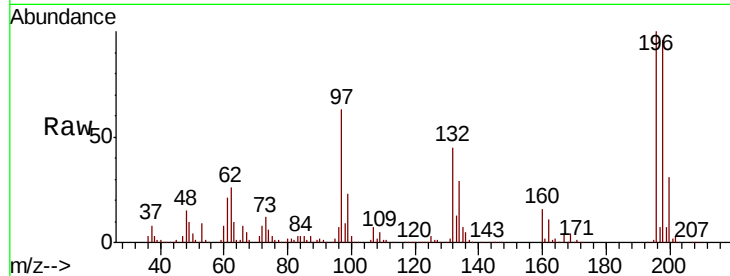




#43
 2,4,6-Trichlorophenol
 Concen: 50.453 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

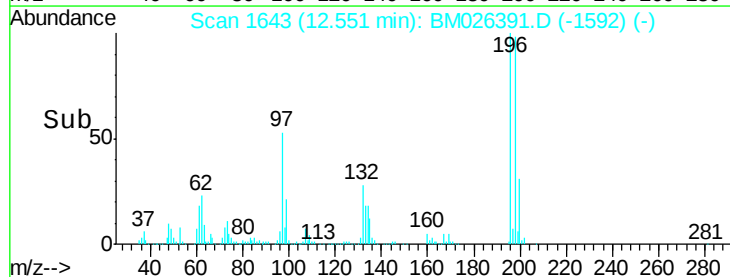
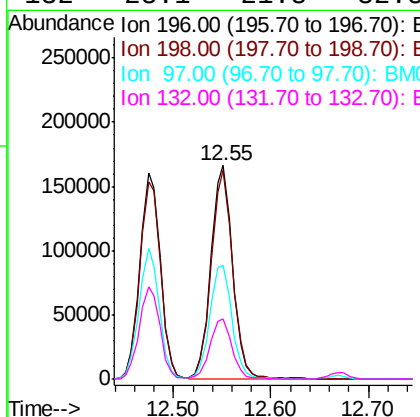
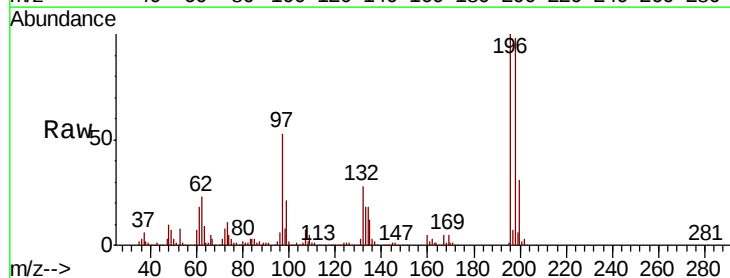
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

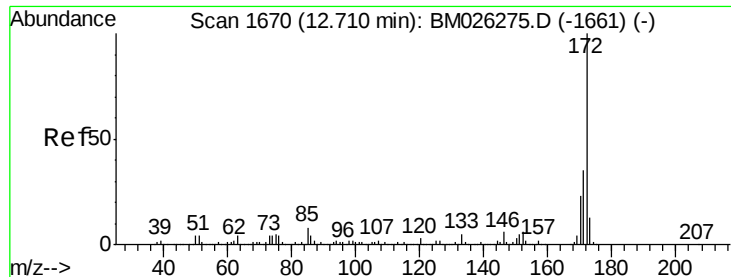
Tot Ion:196 Resp: 235172
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.0 118.4
 200 30.9 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 47.306 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:196 Resp: 255955
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.1 115.7
 97 53.3 43.0 64.4
 132 28.1 21.8 32.8



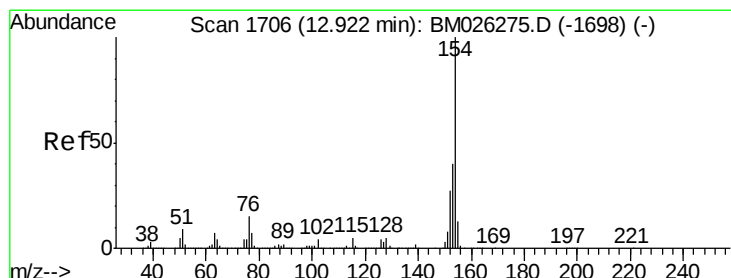
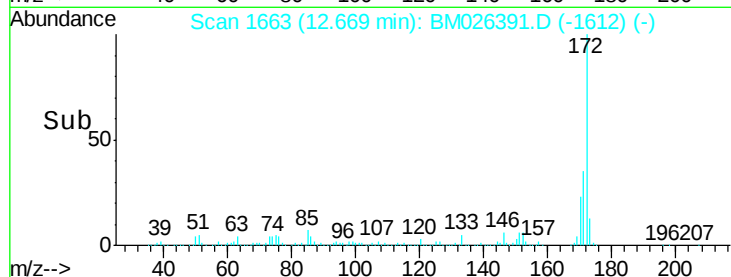
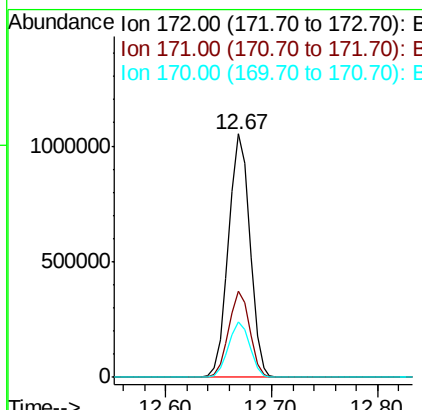
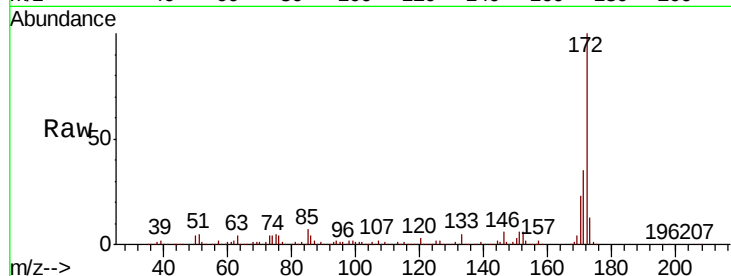


#45
 2-Fluorobiphenyl
 Concen: 92.325 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Tot Ion:172 Resp: 1471430

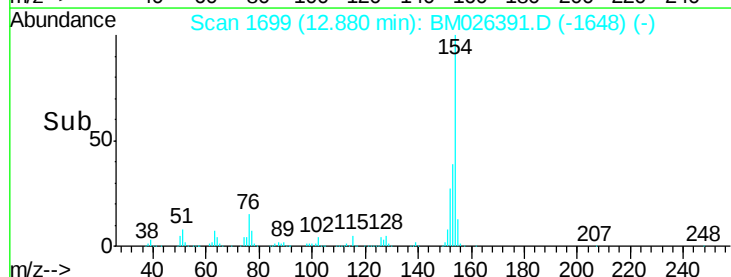
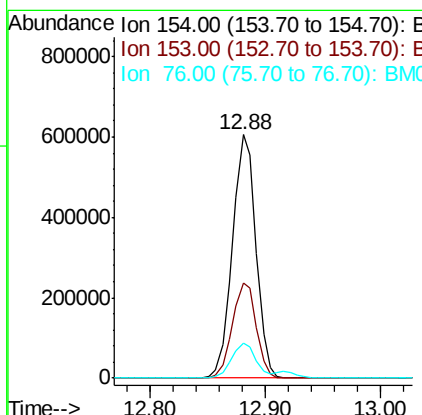
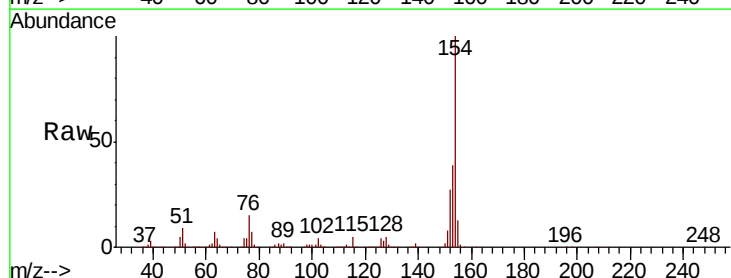
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.7	18.2	27.4

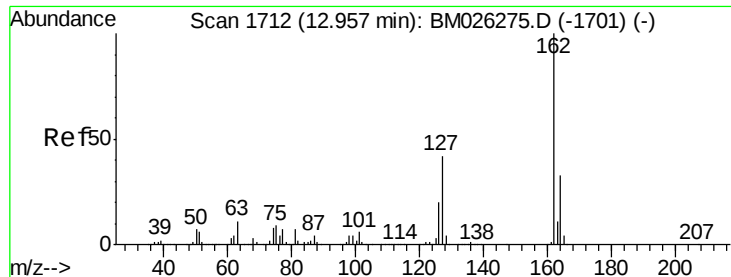


#46
 1,1'-Biphenyl
 Concen: 50.144 ng
 RT: 12.88 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:154 Resp: 850502

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.0	60.0
76	14.6	0.0	34.6

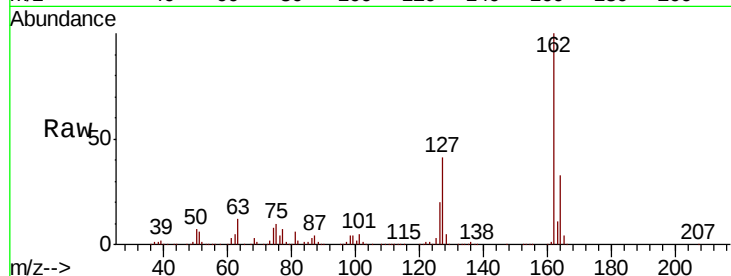




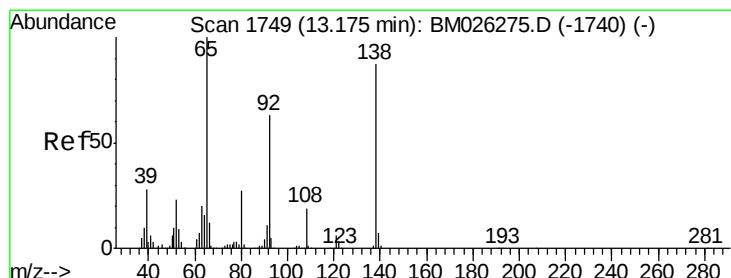
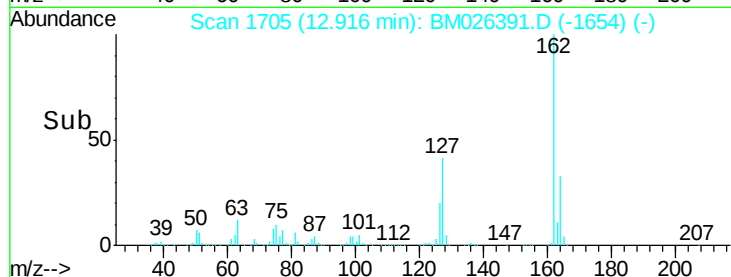
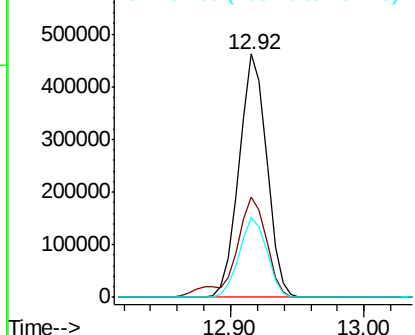
#47
2-Chloronaphthalene
Concen: 48.222 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :
PB129539BS

Tot Ion:162 Resp: 664341
Ion Ratio Lower Upper
162 100
127 41.0 34.0 51.0
164 32.9 26.3 39.5

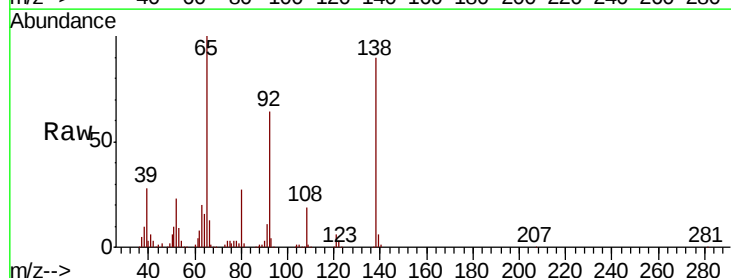


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

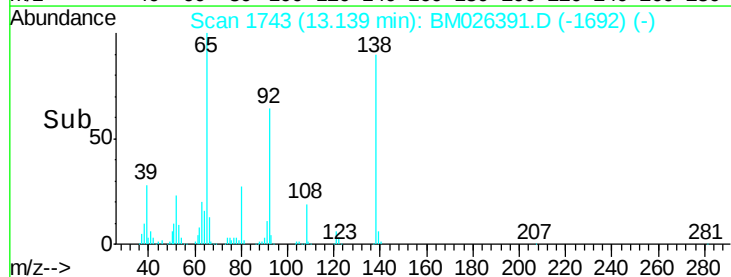
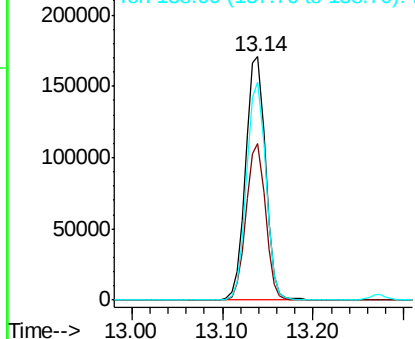


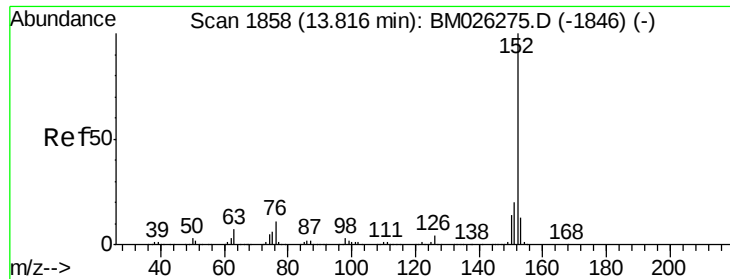
#48
2-Nitroaniline
Concen: 47.709 ng
RT: 13.14 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion: 65 Resp: 260493
Ion Ratio Lower Upper
65 100
92 64.4 50.6 76.0
138 89.5 71.6 107.4



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: 48.465 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

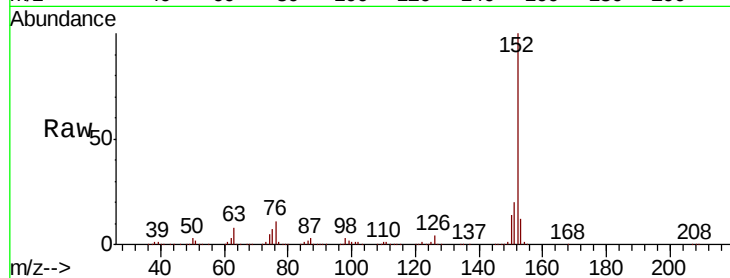
Tot Ion:152 Resp: 1067926

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

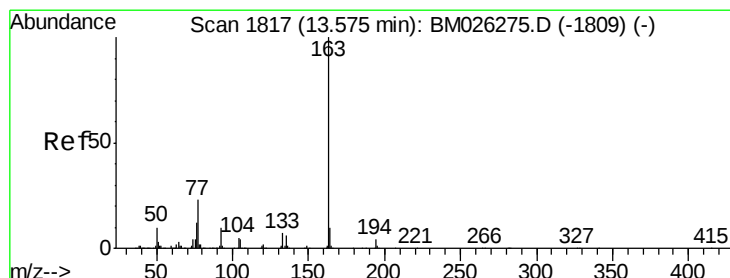
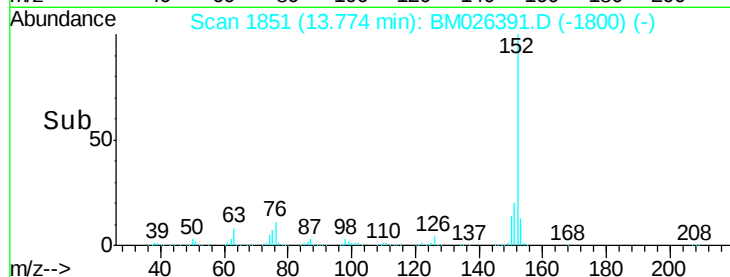
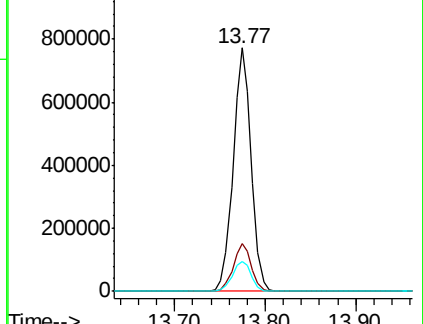
153 12.5 10.1 15.1



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: 48.035 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

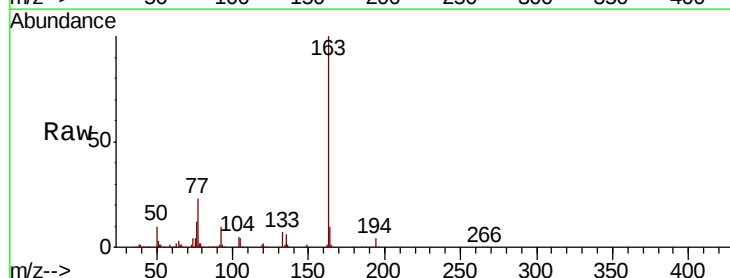
Tgt Ion:163 Resp: 849992

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

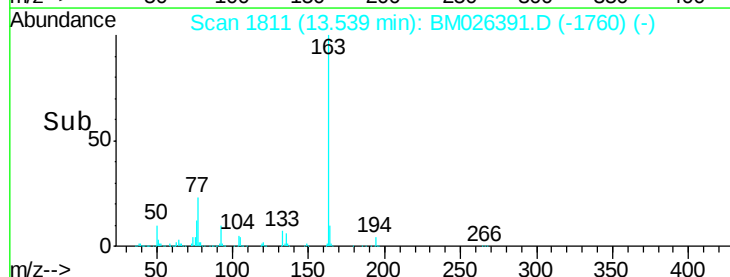
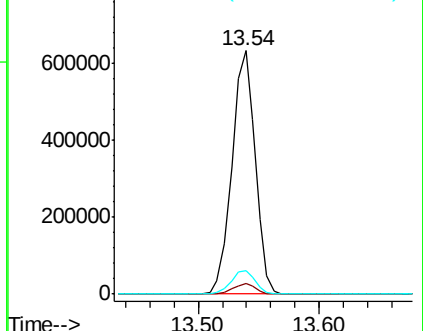
164 9.7 7.8 11.8

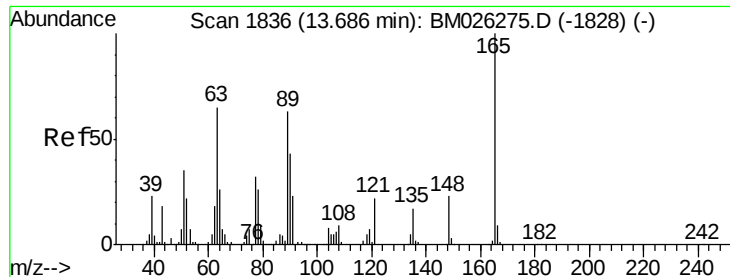


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

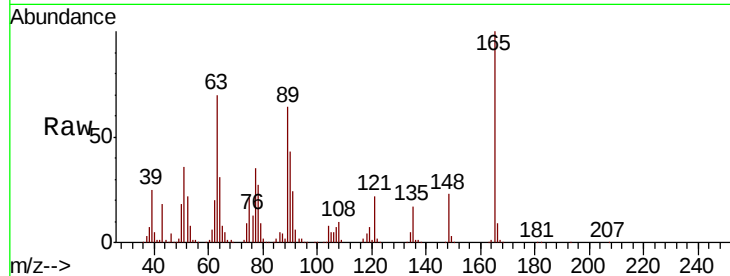




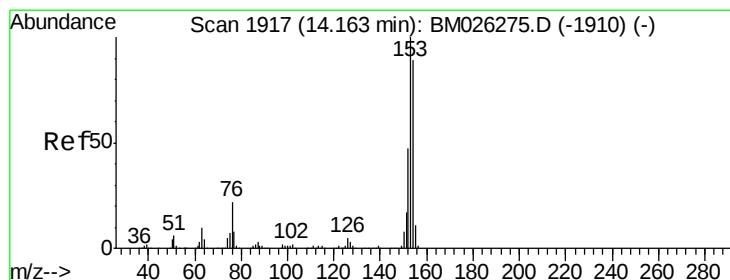
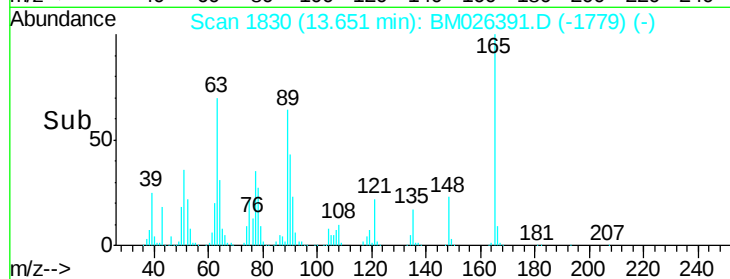
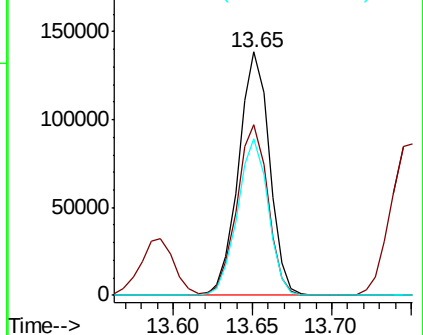
#51
 2,6-Dinitrotoluene
 Concen: 48.207 ng
 RT: 13.65 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Tot Ion:165 Resp: 187183
 Ion Ratio Lower Upper
 165 100
 63 70.1 54.3 81.5
 89 64.1 51.5 77.3

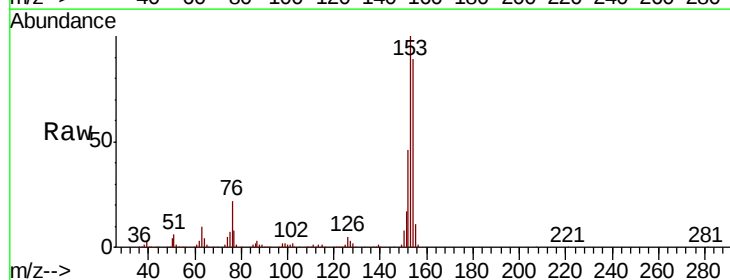


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

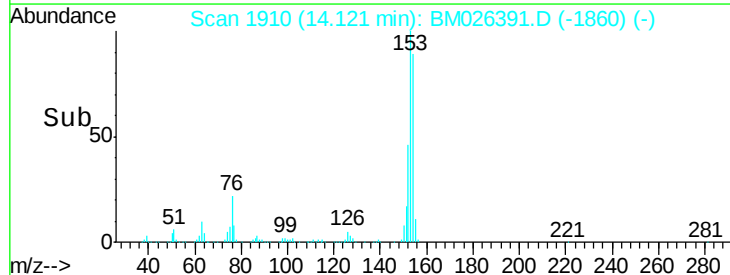
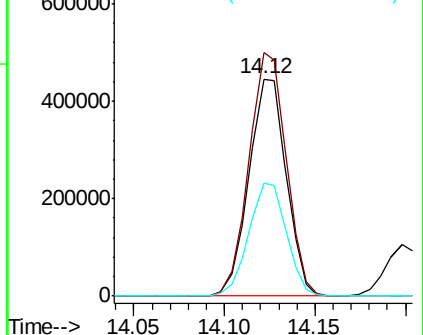


#52
 Acenaphthene
 Concen: 48.284 ng
 RT: 14.12 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:154 Resp: 638720
 Ion Ratio Lower Upper
 154 100
 153 112.3 88.6 132.8
 152 52.1 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 33.032 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

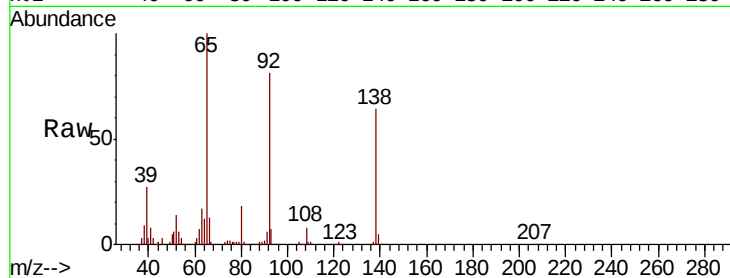
Tot Ion:138 Resp: 142824

Ion Ratio Lower Upper

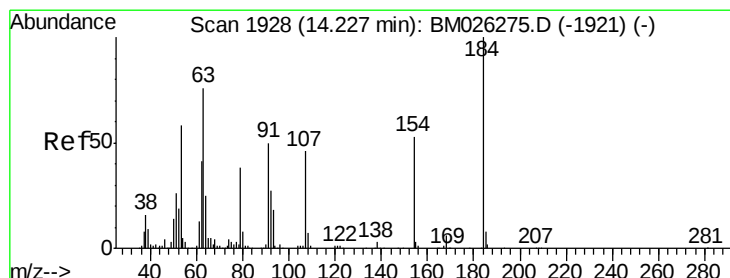
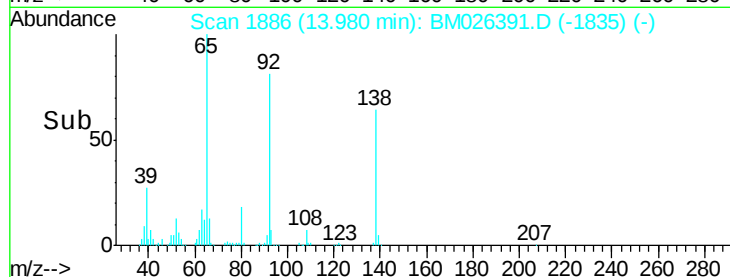
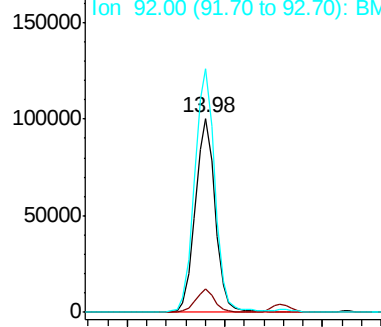
138 100

108 11.8 9.4 14.0

92 125.7 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E



#54

2,4-Dinitrophenol

Concen: 97.994 ng

RT: 14.20 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

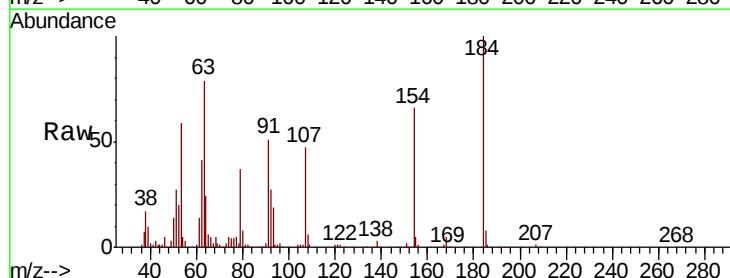
Tgt Ion:184 Resp: 231258

Ion Ratio Lower Upper

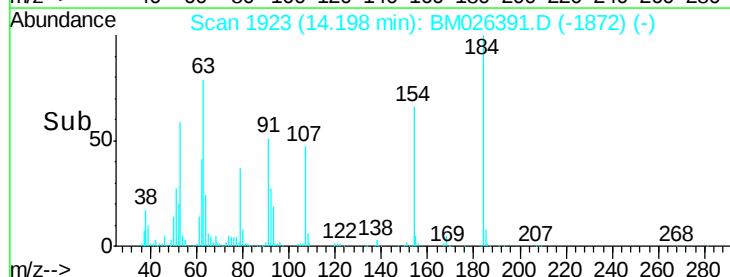
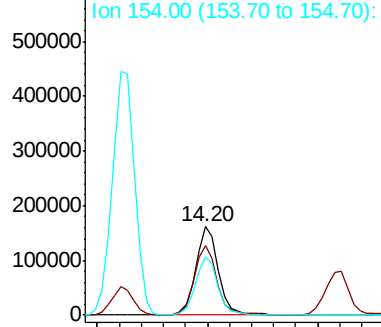
184 100

63 78.7 61.8 92.6

154 65.6 53.1 79.7



Abundance Ion 184.00 (183.70 to 184.70): E





#55

Dibenzofuran

Concen: 47.619 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

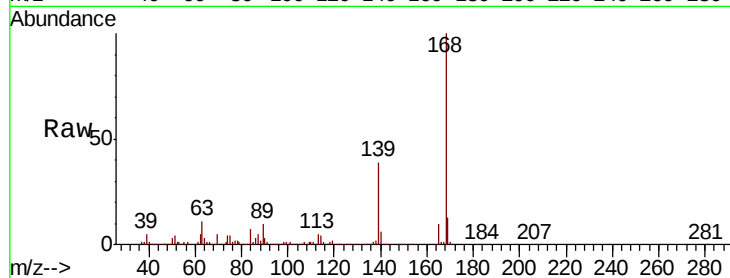
BNA_M

ClientSampleId :

PB129539BS

Tot Ion:168 Resp: 1014950

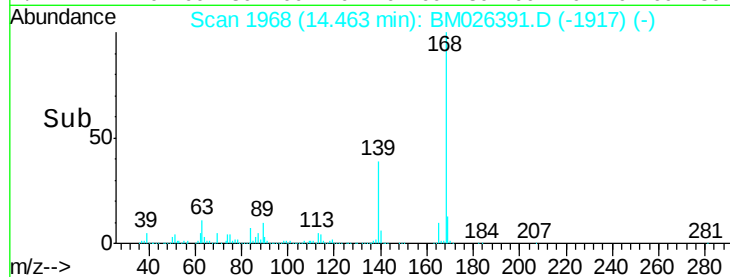
Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.0
169	13.4	10.7	16.1



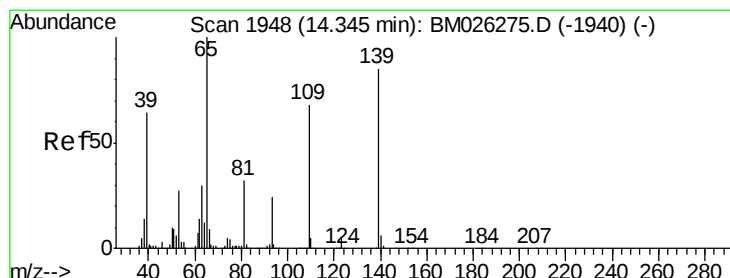
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 97.526 ng

RT: 14.32 min Scan# 1944

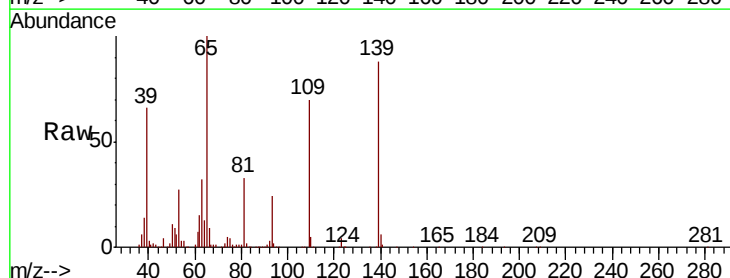
Delta R.T. 0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:139 Resp: 334405

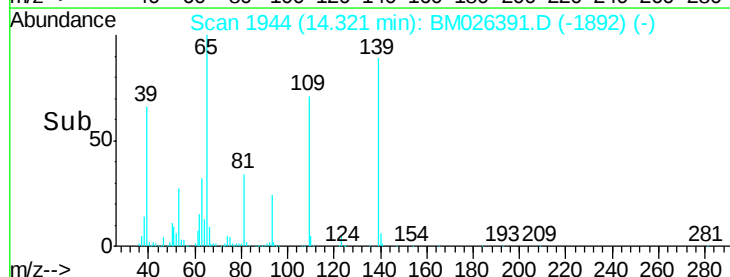
Ion	Ratio	Lower	Upper
139	100		
109	80.0	64.9	104.9
65	114.0	98.1	138.1



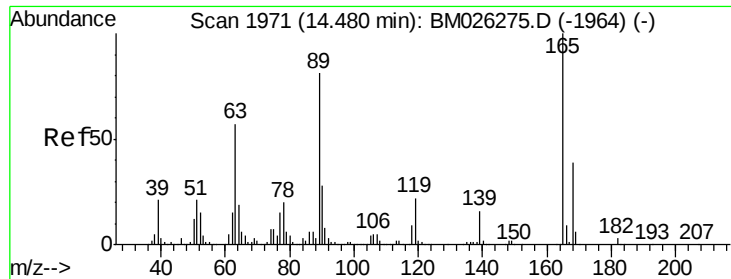
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



Time-->



#57

2,4-Dinitrotoluene

Concen: 49.536 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

Tot Ion:165 Resp: 267441

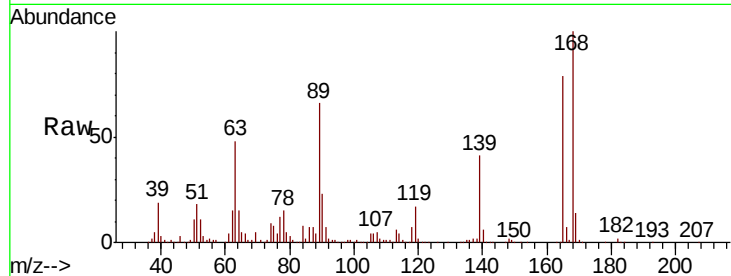
Ion Ratio Lower Upper

165 100

63 60.6 48.1 72.1

89 83.4 65.6 98.4

182 2.8 2.7 4.1

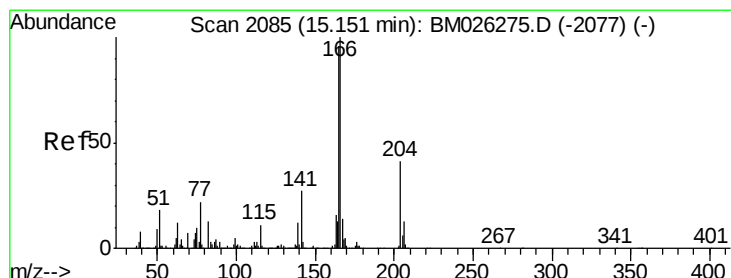
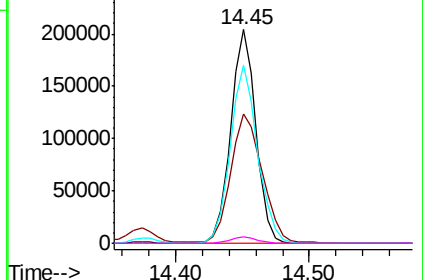
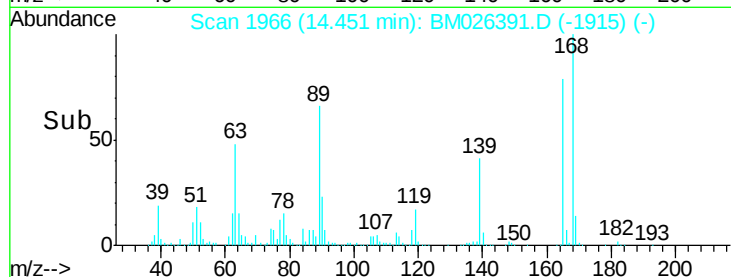


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 48.228 ng

RT: 15.12 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

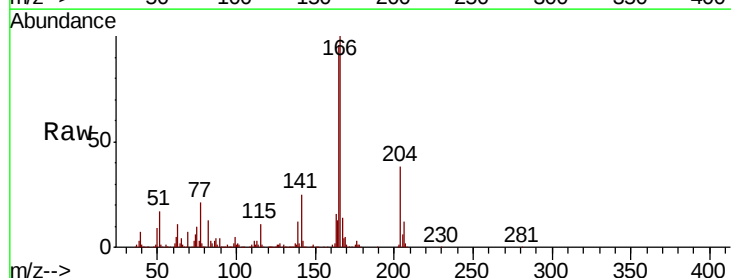
Tgt Ion:166 Resp: 834931

Ion Ratio Lower Upper

166 100

165 95.6 77.5 116.3

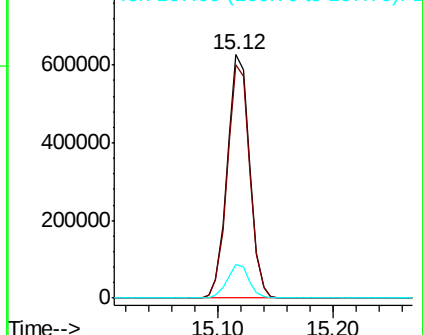
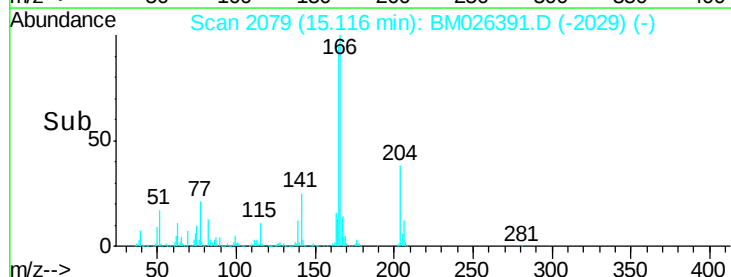
167 13.8 10.9 16.3

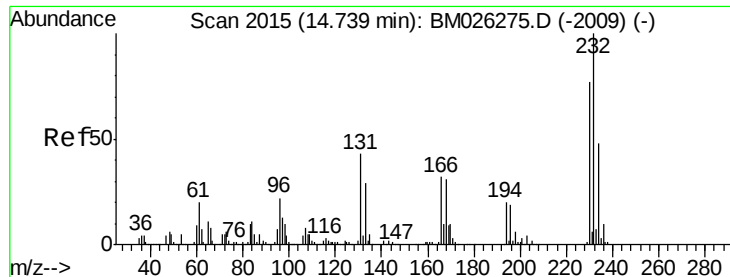


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

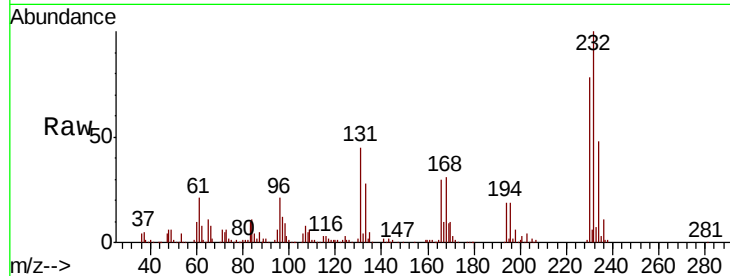




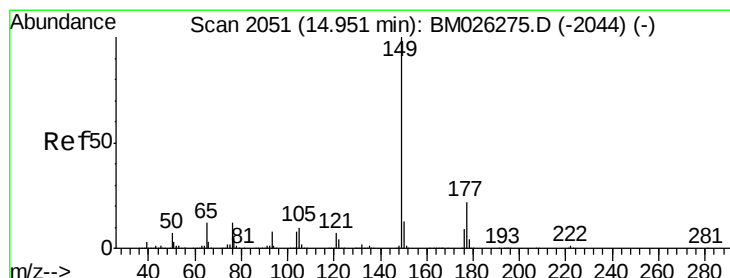
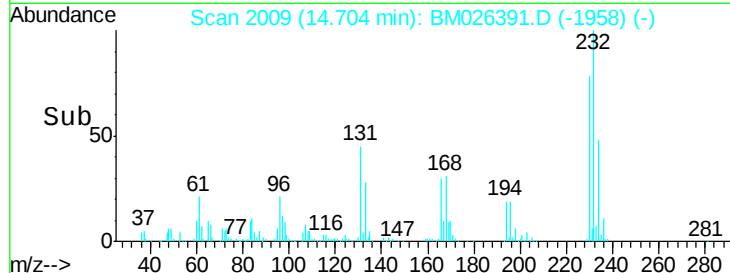
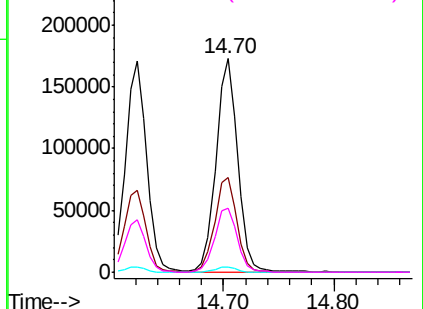
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.581 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

Tot Ion:	232	Resp:	234082
Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.4	54.6
130	2.5	2.0	3.0
166	31.5	24.8	37.2

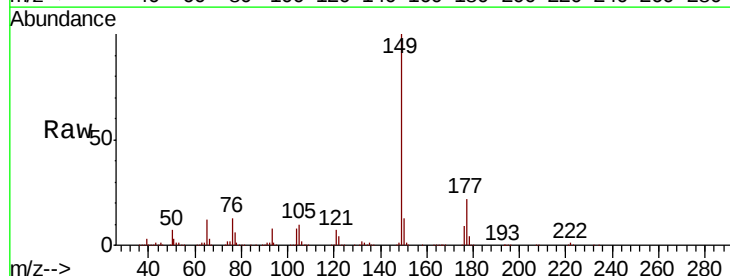


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

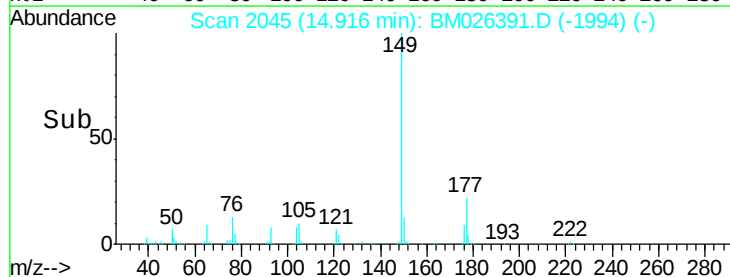
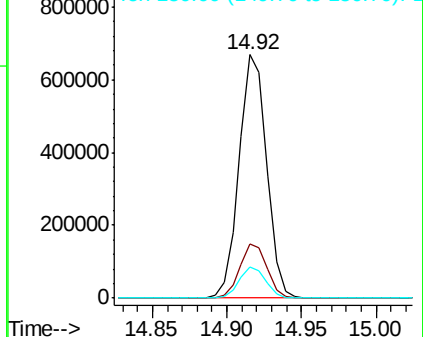


#60
 Diethylphthalate
 Concen: 47.491 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:	149	Resp:	855949
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.7	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

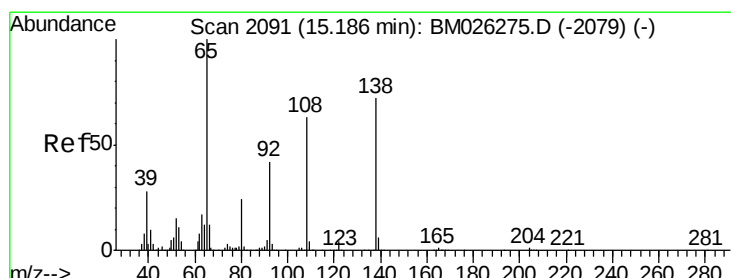
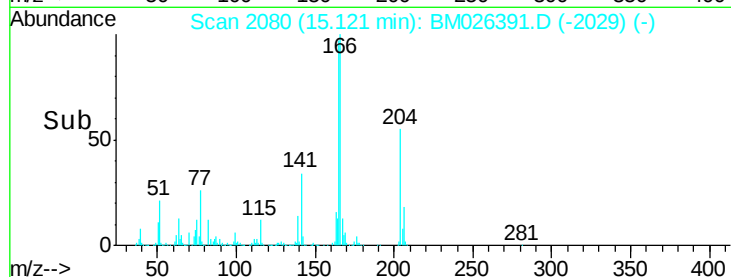
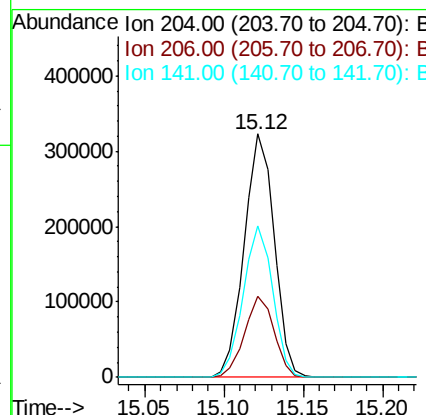
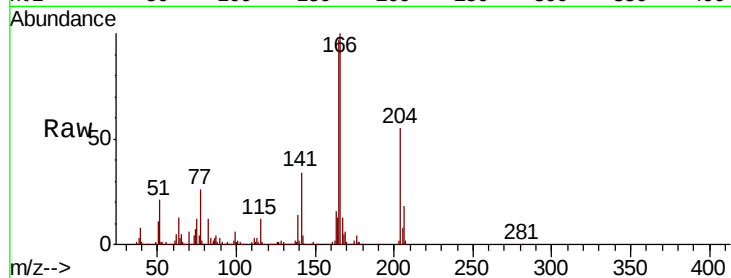




#61
 4-Chlorophenyl-phenylether
 Concen: 46.257 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

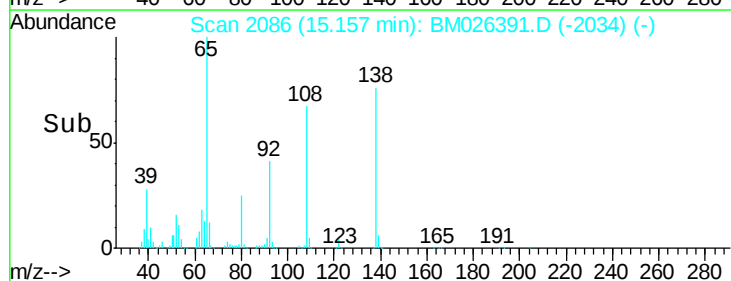
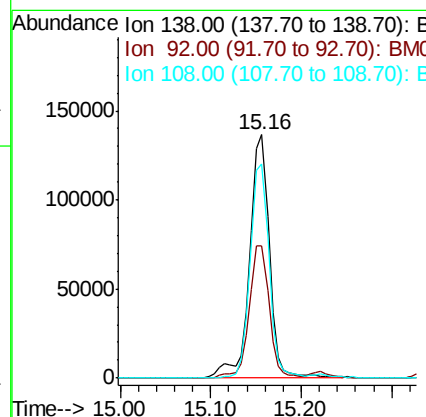
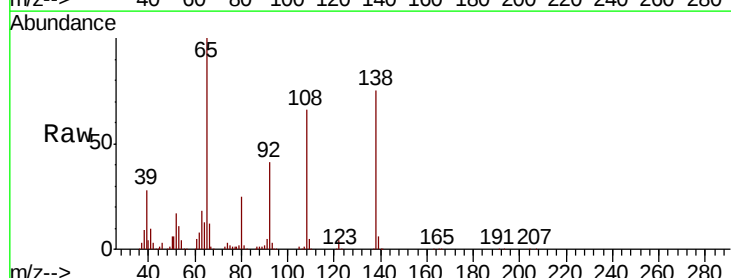
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

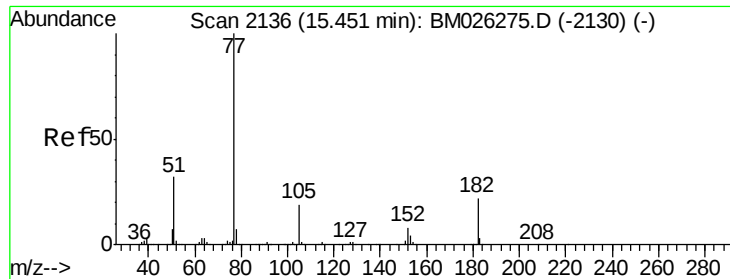
Tot Ion:	204	Resp:	424762
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	62.3	49.4	74.2



#62
 4-Nitroaniline
 Concen: 45.133 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:	138	Resp:	208117
Ion	Ratio	Lower	Upper
138	100		
92	54.4	37.5	77.5
108	87.9	66.3	106.3





#63

Azobenzene

Concen: 48.131 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

Tot Ion: 77 Resp: 949130

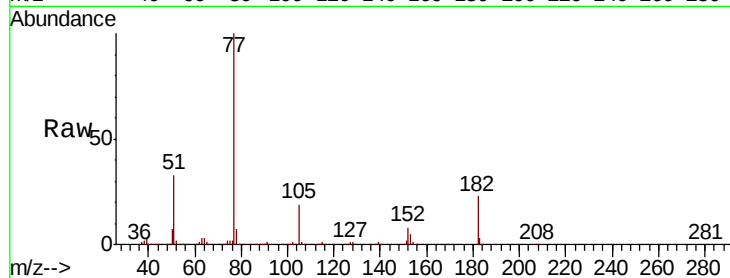
Ion Ratio Lower Upper

77 100

182 23.0 2.1 42.1

105 19.2 0.0 38.3

51 33.0 13.5 53.5

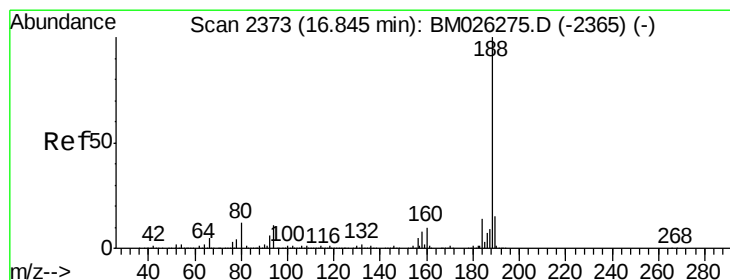
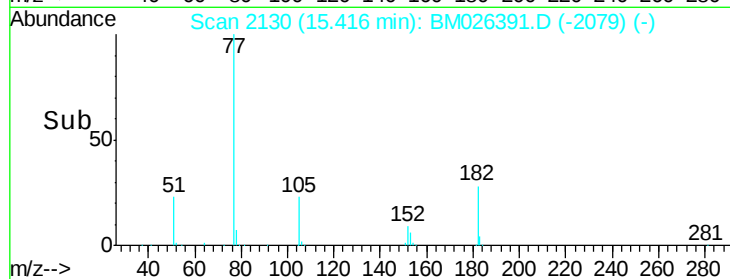
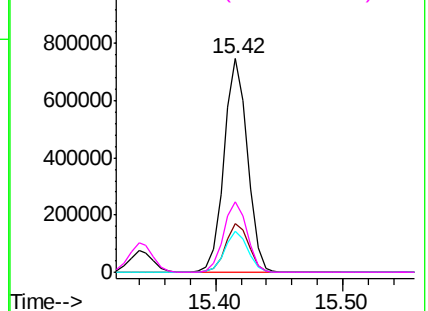


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.81 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

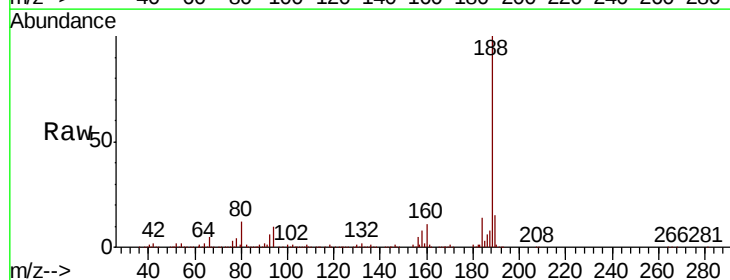
Tgt Ion: 188 Resp: 522588

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

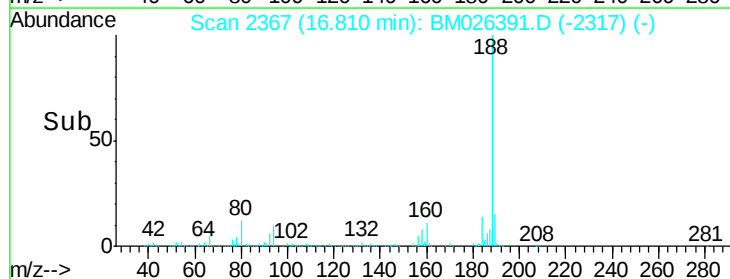
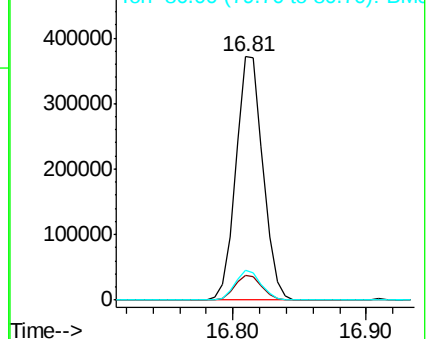
80 12.5 9.5 14.3

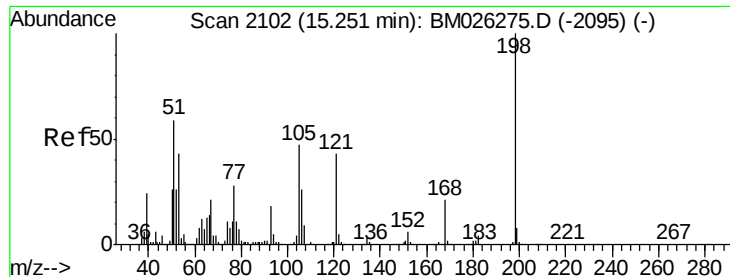


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

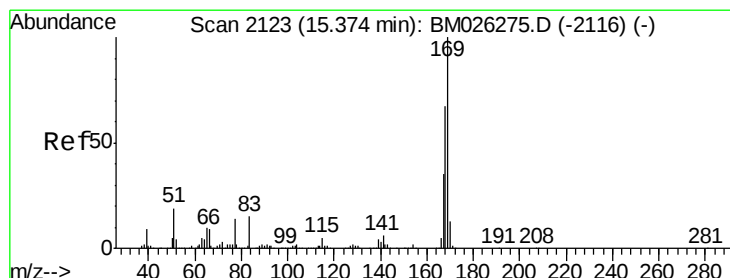
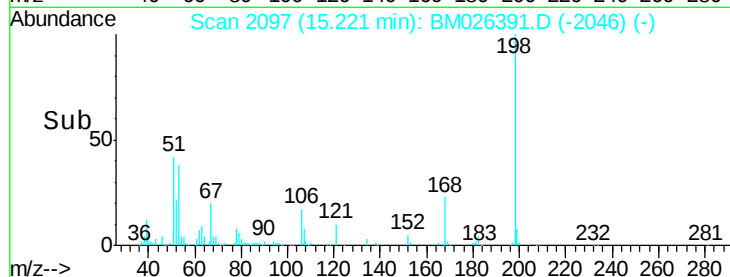
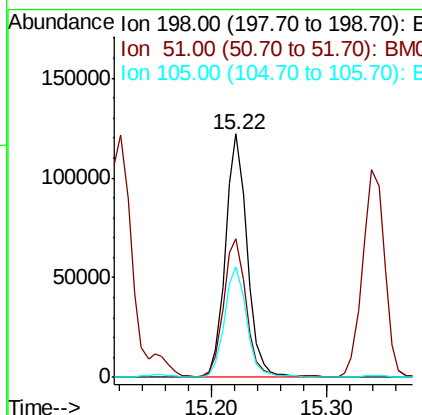
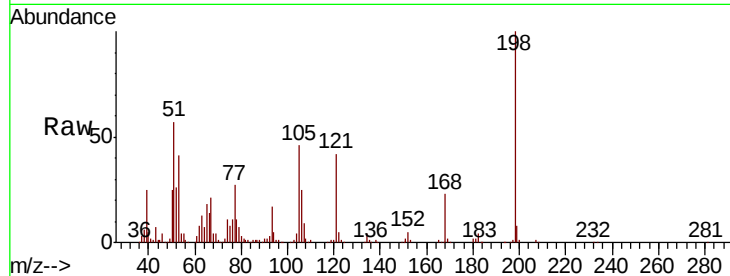




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.117 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

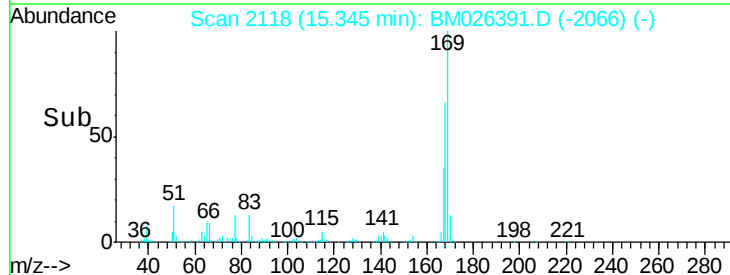
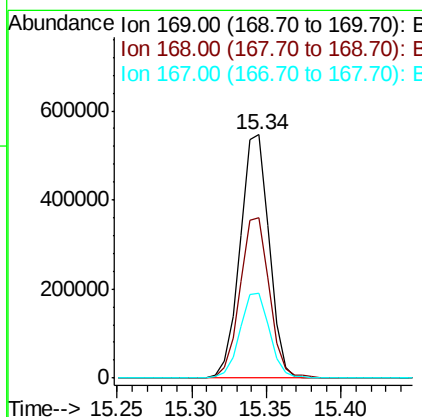
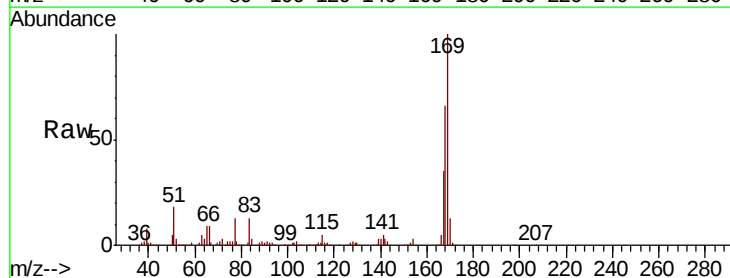
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

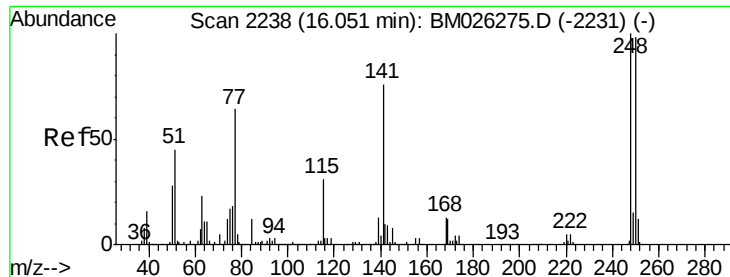
Tot Ion:198 Resp: 159263
 Ion Ratio Lower Upper
 198 100
 51 57.0 35.6 75.6
 105 45.6 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 48.605 ng
 RT: 15.34 min Scan# 2118
 Delta R.T. 0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:169 Resp: 735831
 Ion Ratio Lower Upper
 169 100
 168 65.8 51.6 77.4
 167 34.8 28.2 42.4

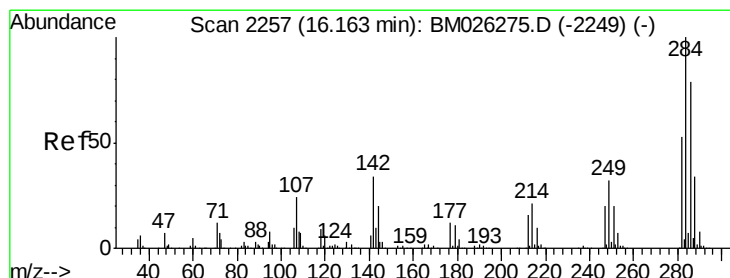
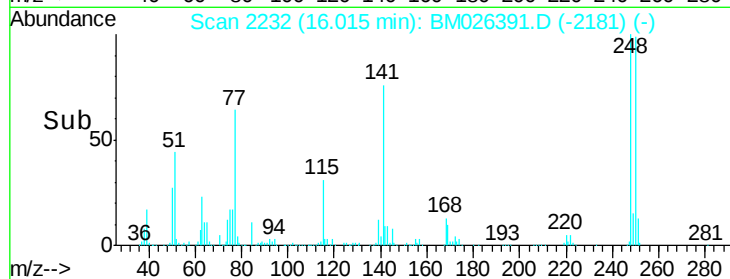
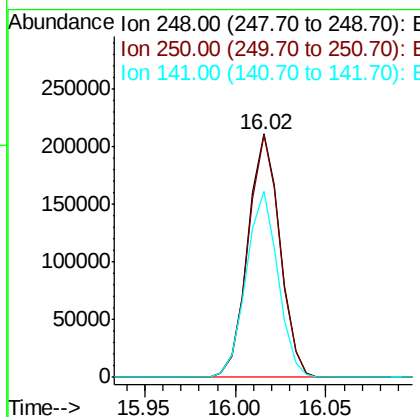
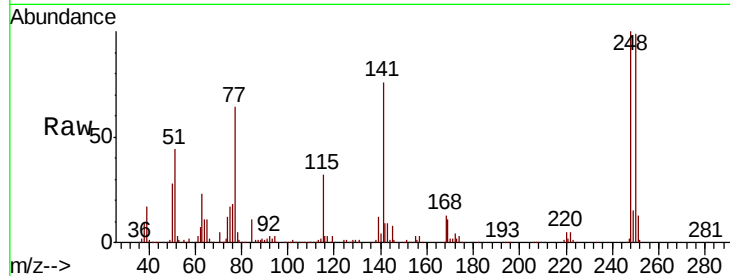




#67
4-Bromophenyl-phenylether
Concen: 45.197 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

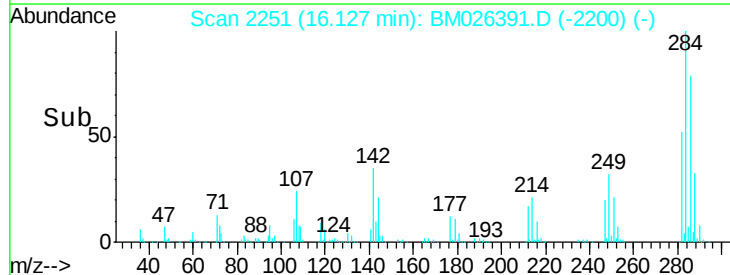
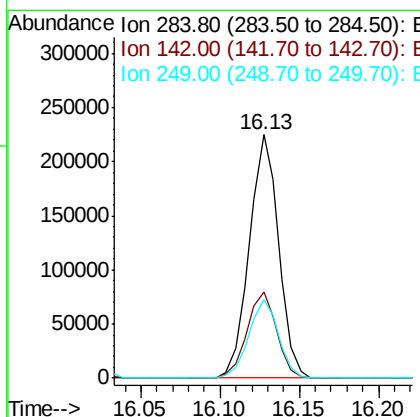
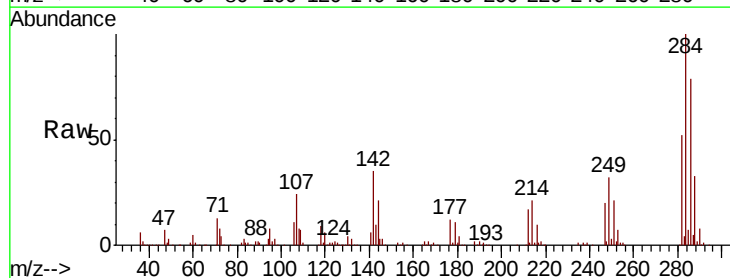
Instrument :
BNA_M
ClientSampled :
PB129539BS

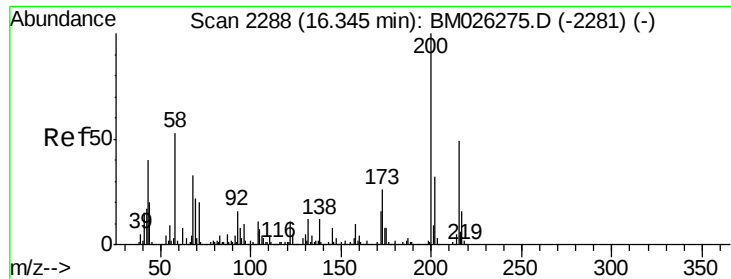
Tot Ion:248 Resp: 260014
Ion Ratio Lower Upper
248 100
250 99.4 78.4 117.6
141 76.2 60.6 91.0



#68
Hexachlorobenzene
Concen: 48.063 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion:284 Resp: 288521
Ion Ratio Lower Upper
284 100
142 35.4 29.1 43.7
249 32.1 27.2 40.8





#69

Atrazine

Concen: 54.149 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

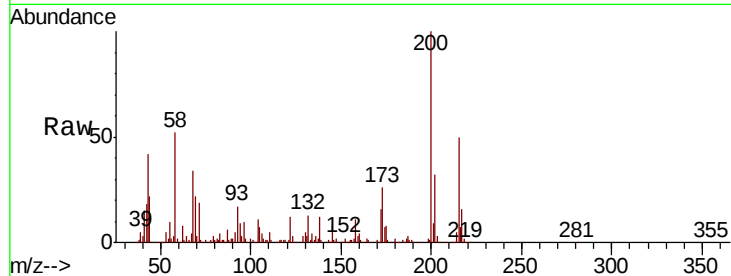
Tot Ion:200 Resp: 244907

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

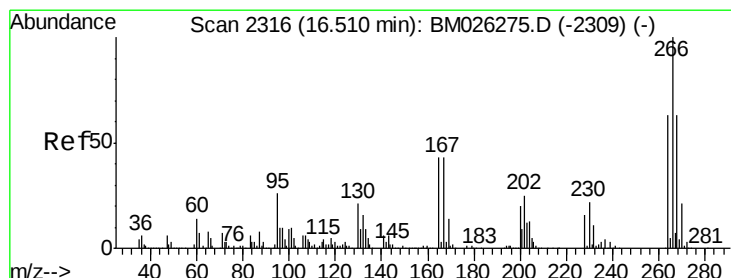
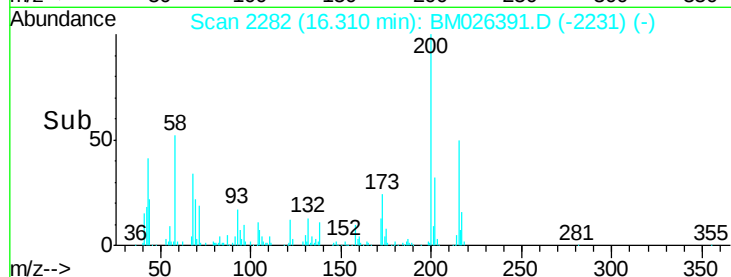
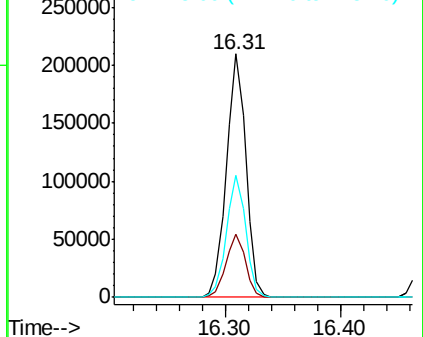
215 50.1 29.8 69.8



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: 98.582 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

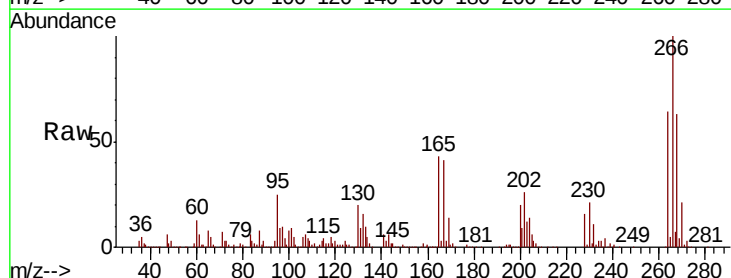
Tgt Ion:266 Resp: 356372

Ion Ratio Lower Upper

266 100

268 63.4 50.2 75.4

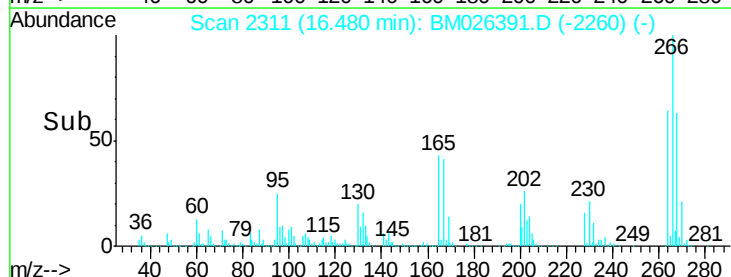
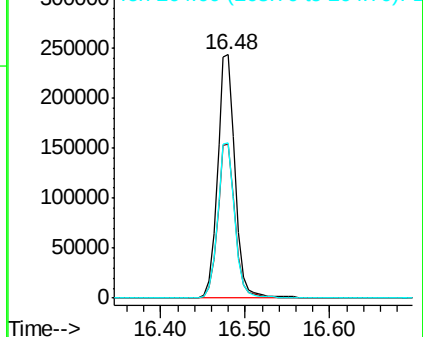
264 63.7 50.6 75.8

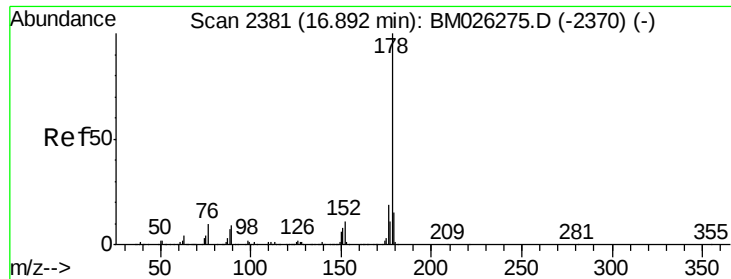


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.281 ng

RT: 16.86 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

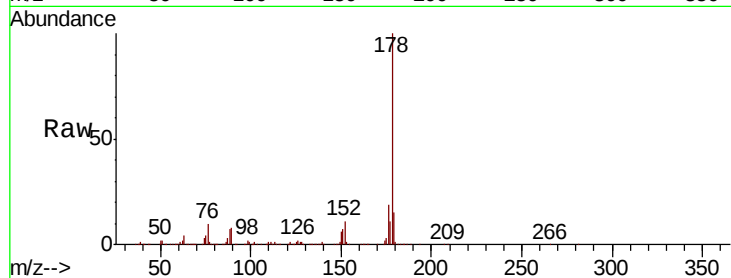
Tot Ion:178 Resp: 1313912

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

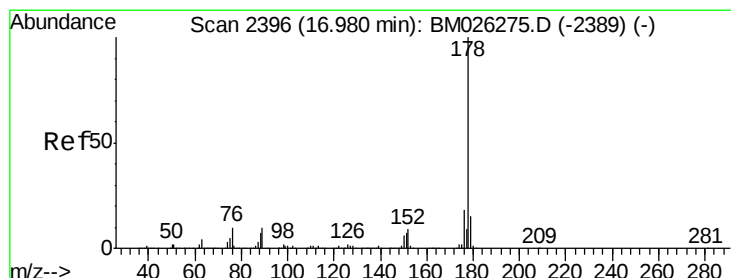
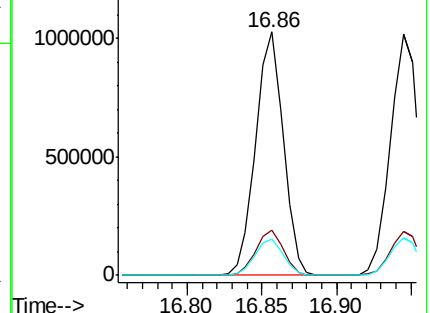
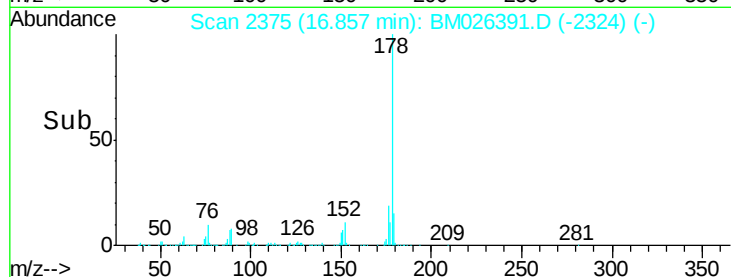
179 14.9 12.3 18.5



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: 49.582 ng

RT: 16.94 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

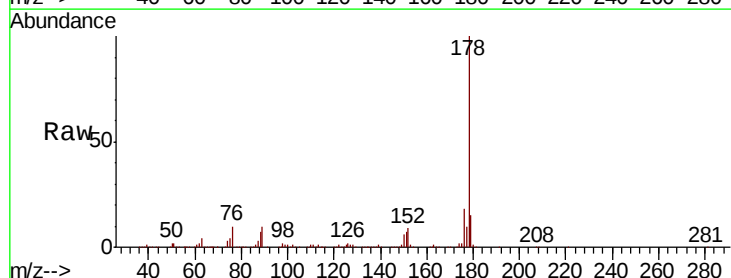
Tgt Ion:178 Resp: 1346673

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

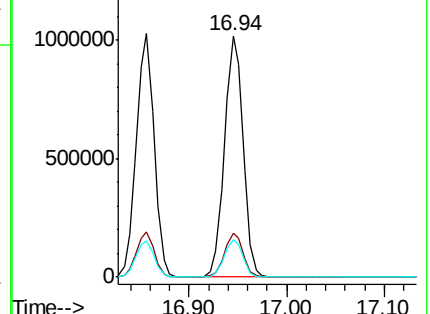
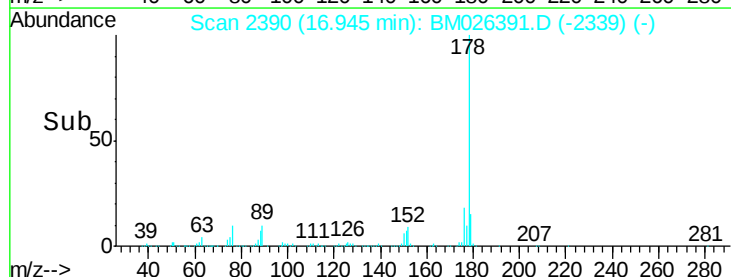
179 15.4 12.3 18.5



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

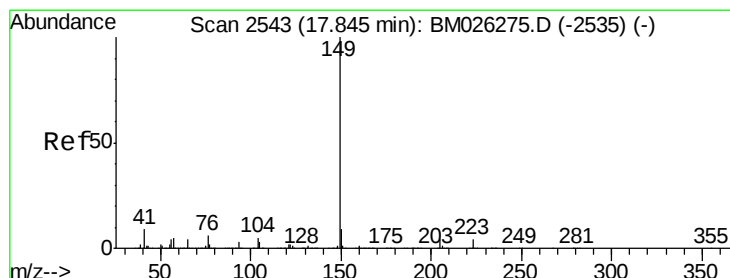
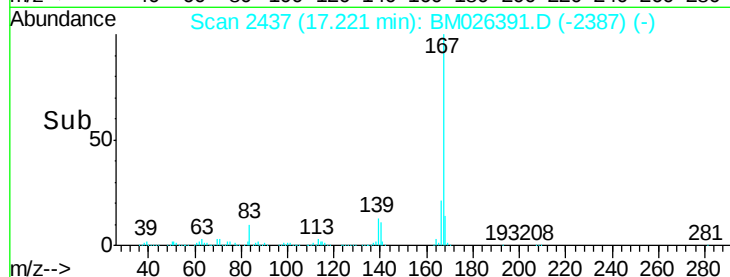
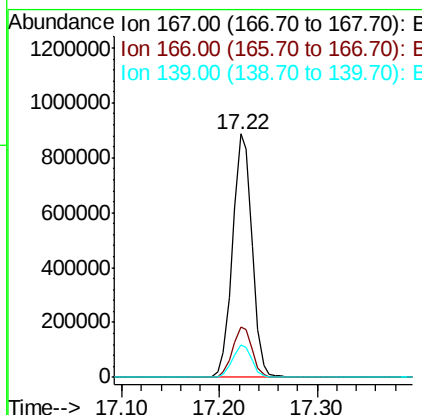
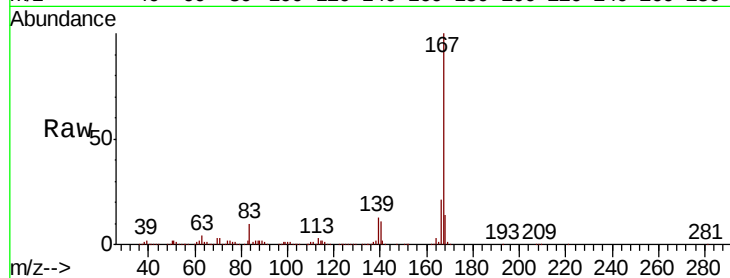




#73
 Carbazole
 Concen: 47.617 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

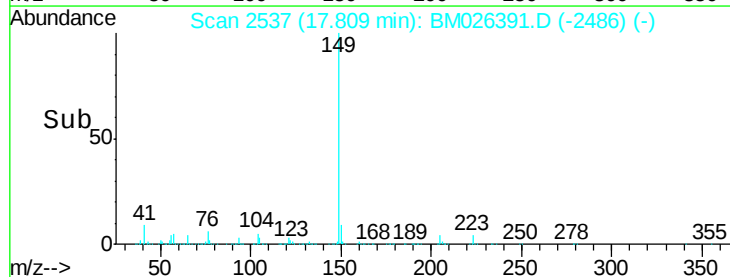
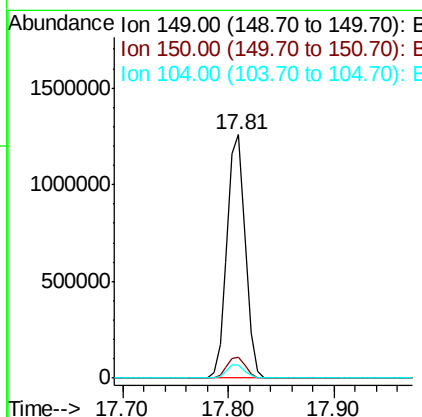
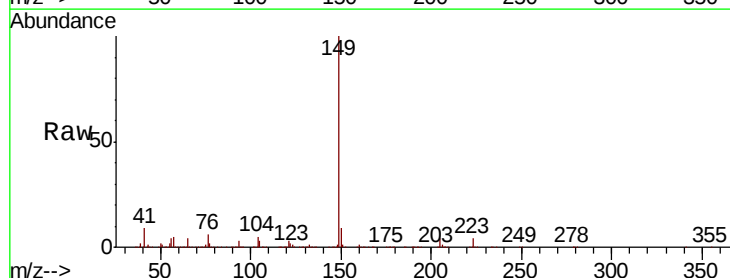
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

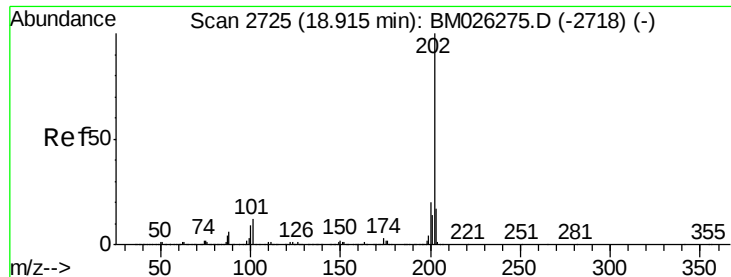
Tot Ion:167 Resp: 1226445
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 49.490 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:149 Resp: 1503249
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 51.043 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

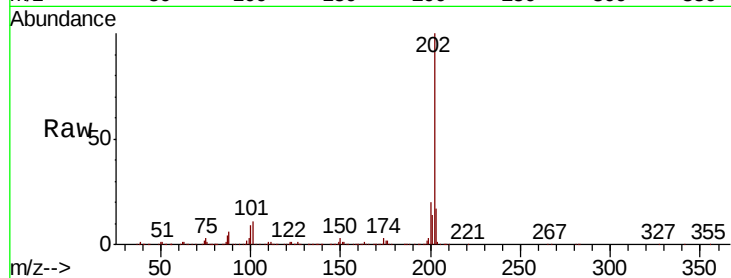
Tot Ion:202 Resp: 1592575

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.9

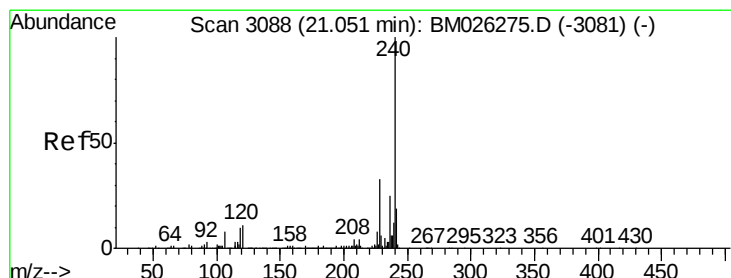
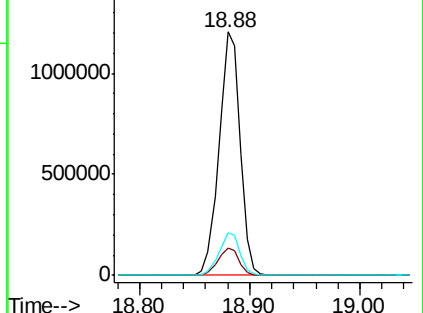
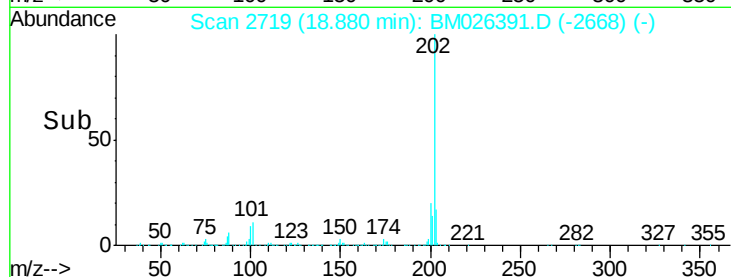
203 17.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

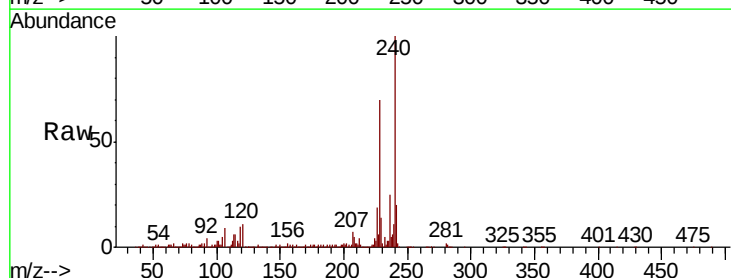
Tgt Ion:240 Resp: 563308

Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

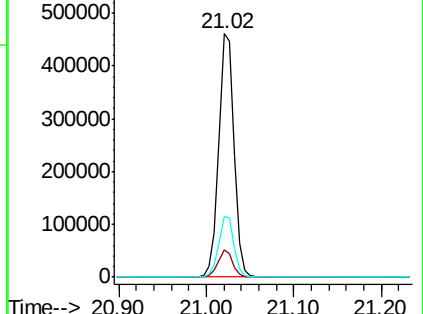
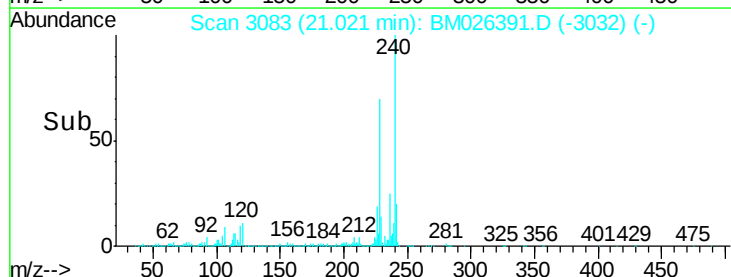
236 24.8 19.4 29.0

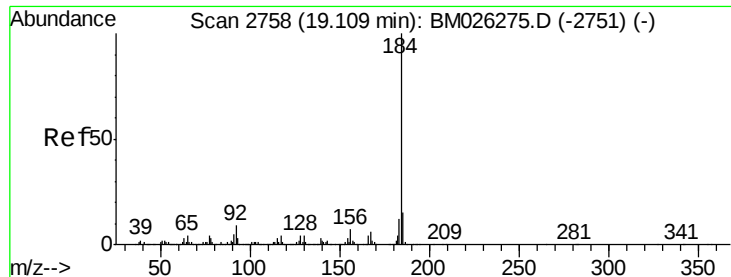


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 78.610 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

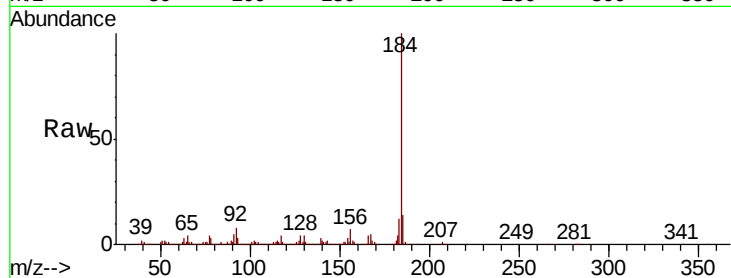
Tot Ion:184 Resp: 919799

Ion Ratio Lower Upper

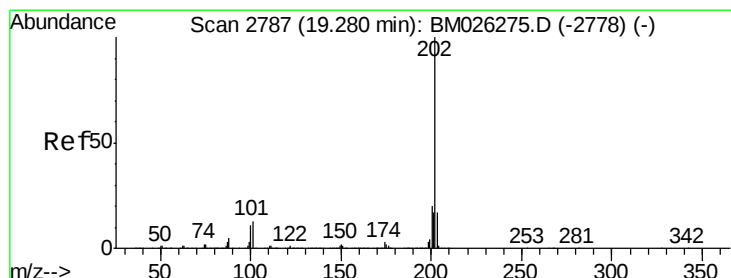
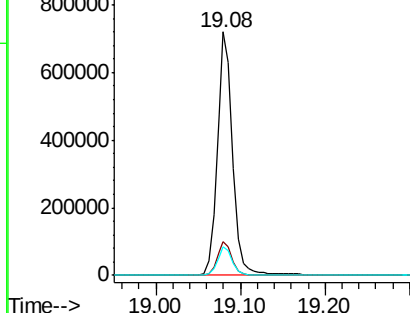
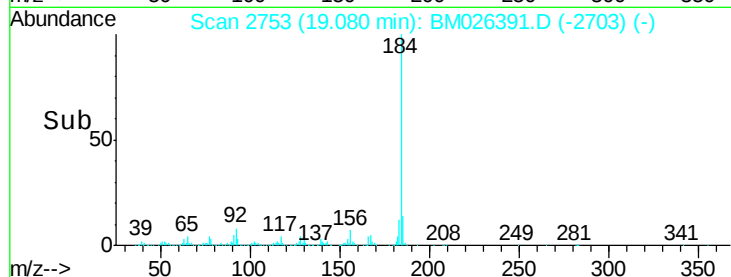
184 100

185 14.0 11.2 16.8

183 11.6 9.4 14.2



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: 43.235 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

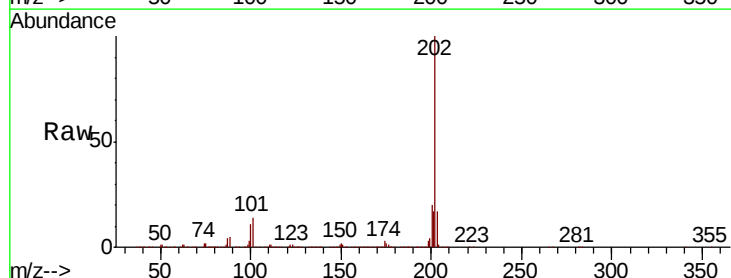
Tgt Ion:202 Resp: 1609197

Ion Ratio Lower Upper

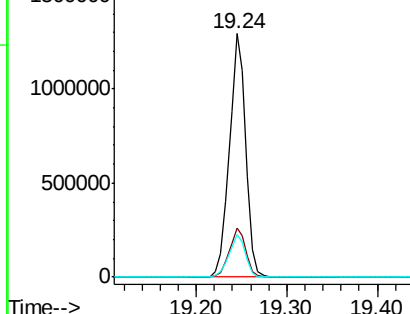
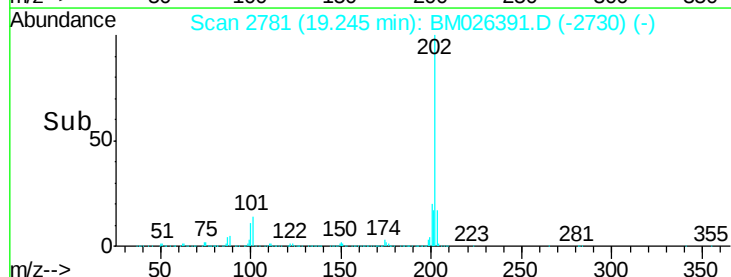
202 100

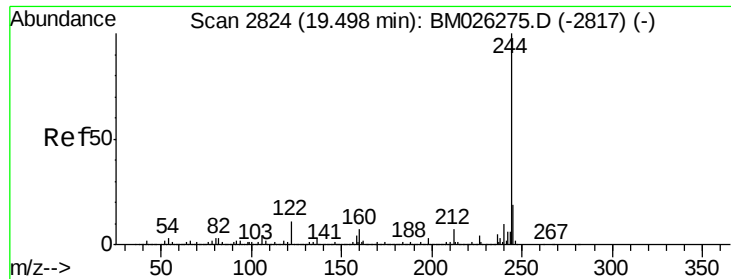
200 19.9 16.3 24.5

203 17.3 13.8 20.6



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: 84.843 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

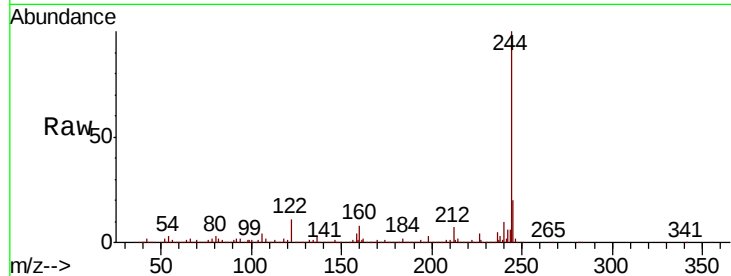
Tot Ion:244 Resp: 2462048

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

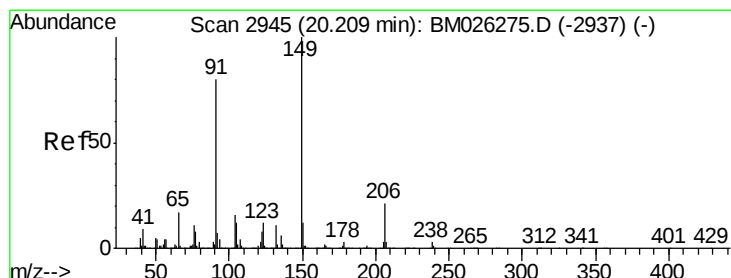
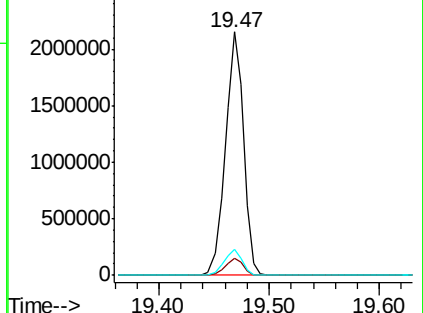
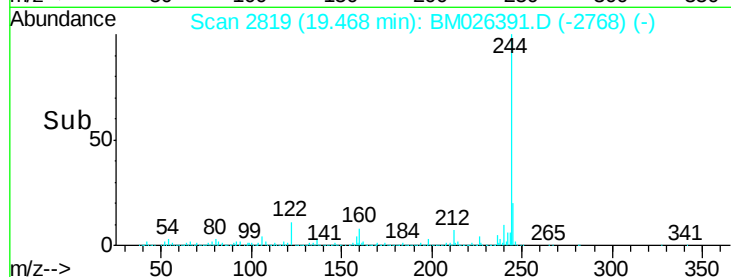
122 10.7 8.6 13.0



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: 46.069 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

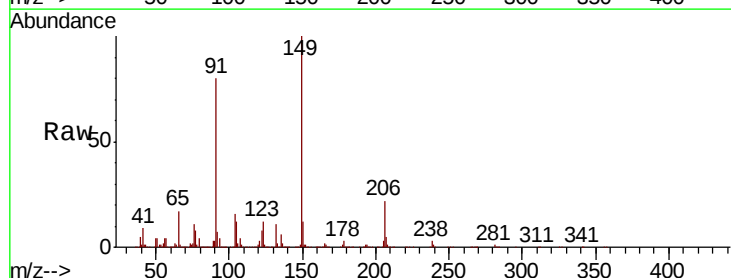
Tgt Ion:149 Resp: 693395

Ion Ratio Lower Upper

149 100

91 79.9 64.6 97.0

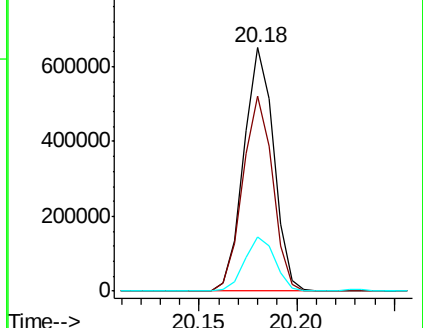
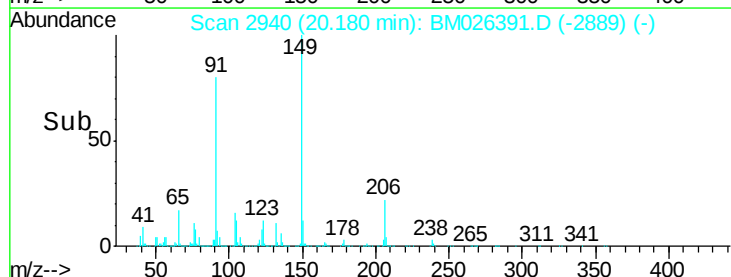
206 22.0 17.6 26.4

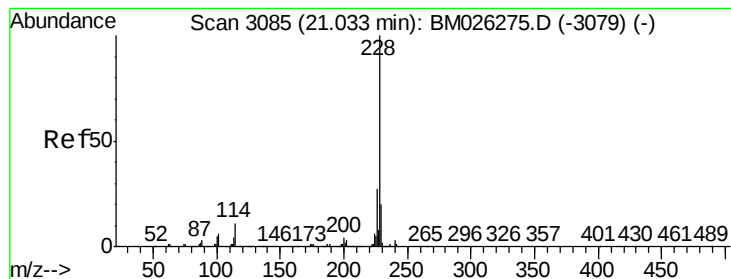


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.783 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

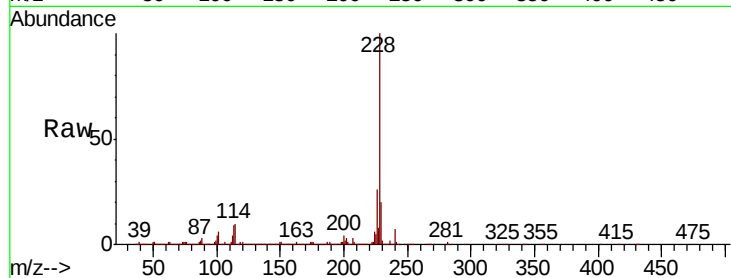
BNA_M

ClientSampleId :

PB129539BS

Tot Ion:228 Resp: 1581835

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.1	31.7
229	19.8	15.7	23.5

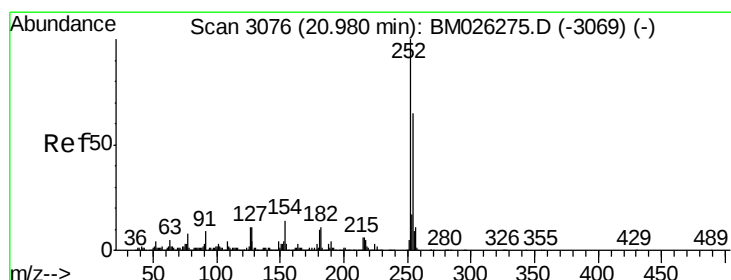
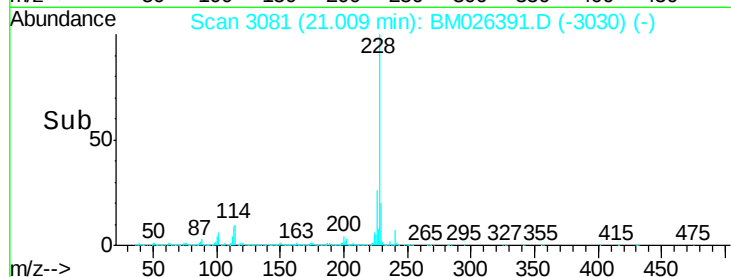
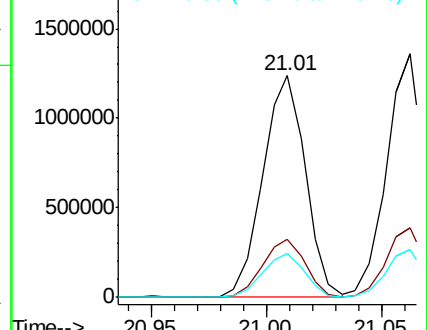


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.904 ng

RT: 20.95 min Scan# 3071

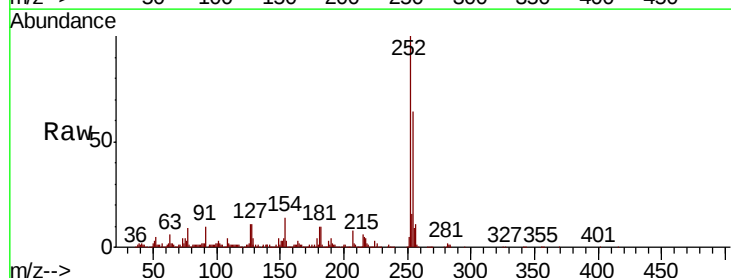
Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:252 Resp: 417441

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.0	76.6
126	11.0	9.2	13.8

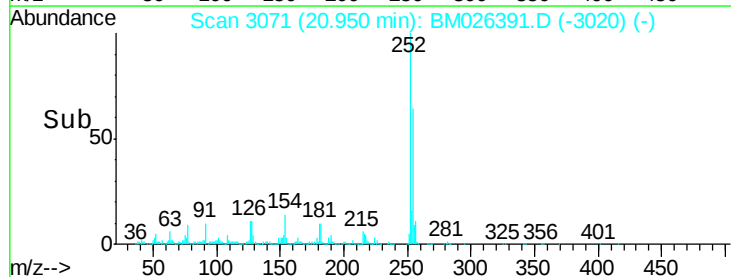
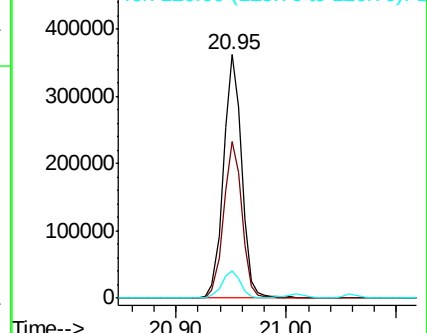


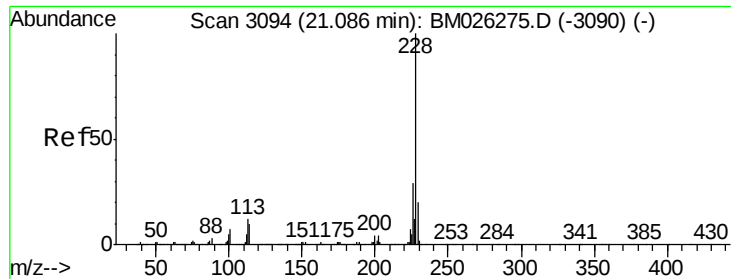
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

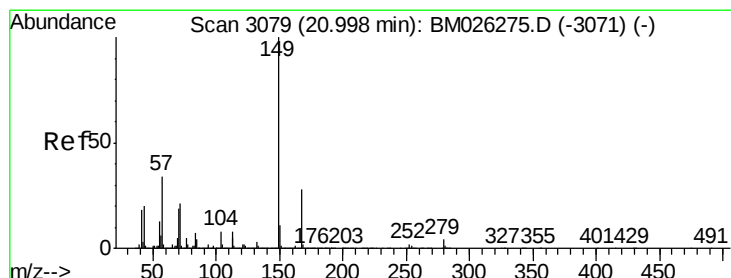
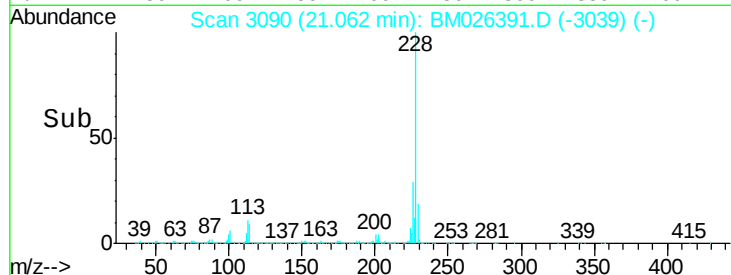
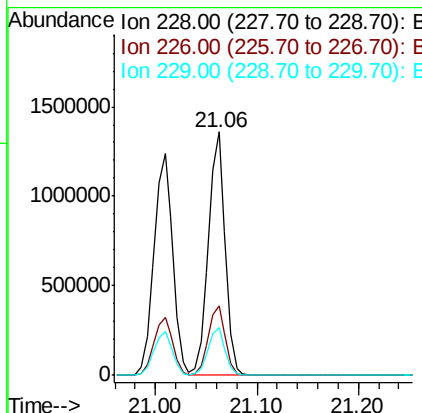
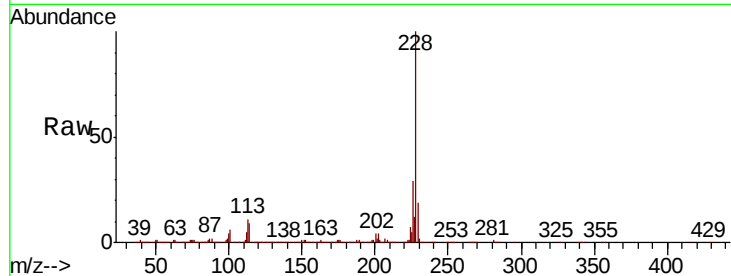




#83
Chrysene
Concen: 48.208 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

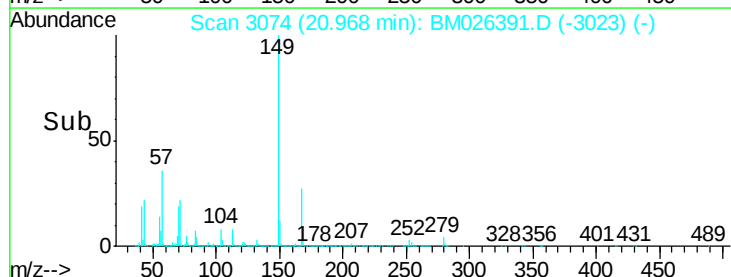
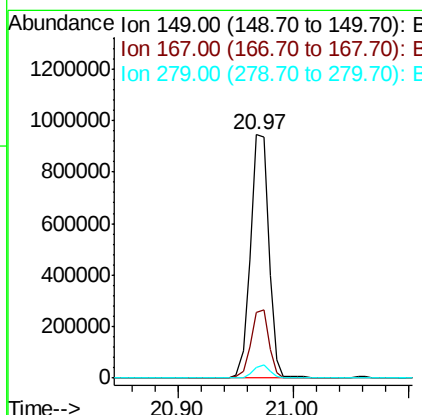
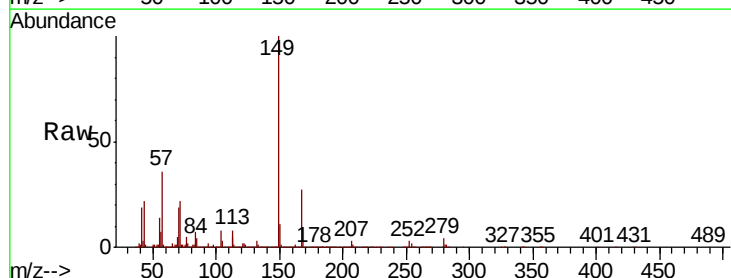
Instrument :
BNA_M
ClientSampleId :
PB129539BS

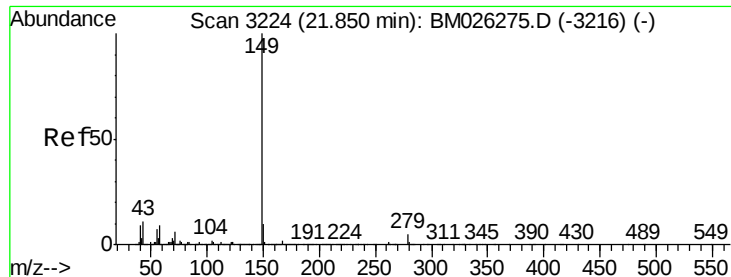
Tot Ion:228 Resp: 1553351
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.6
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.628 ng
RT: 20.97 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion:149 Resp: 1043609
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.4 3.7 5.5

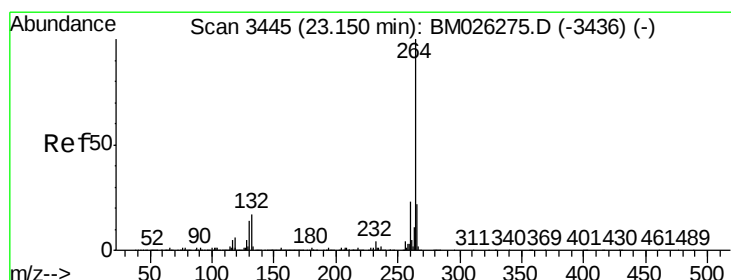
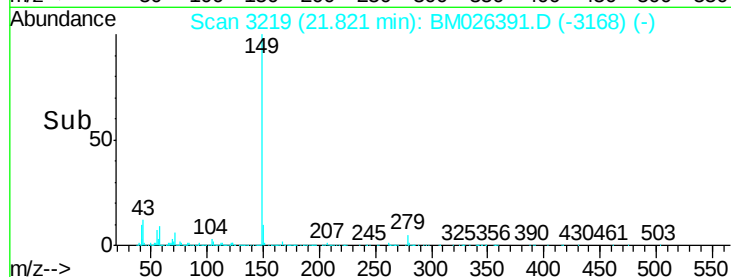
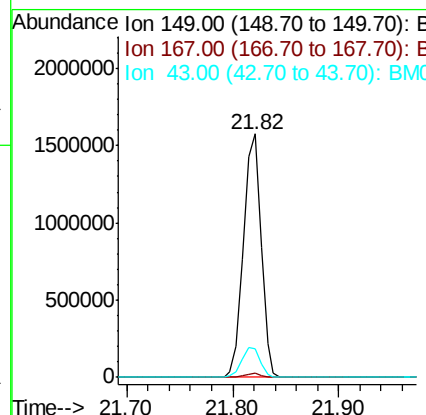
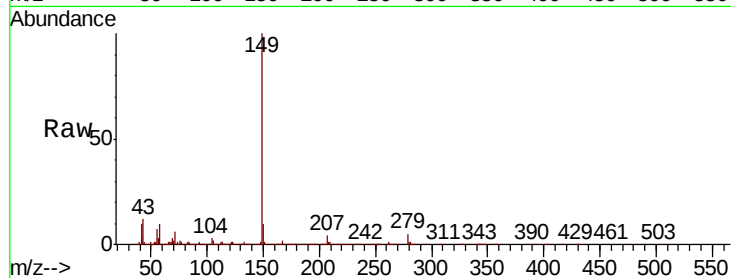




#85
Di-n-octyl phthalate
Concen: 54.304 ng
RT: 21.82 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

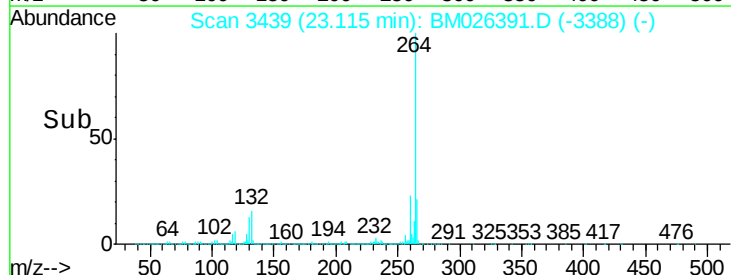
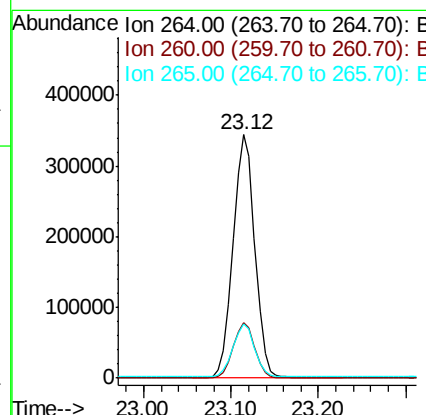
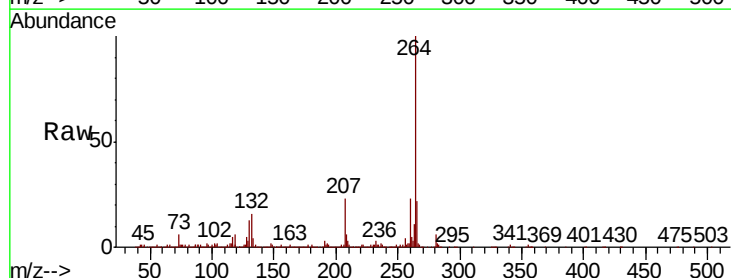
Instrument :
BNA_M
ClientSampleId :
PB129539BS

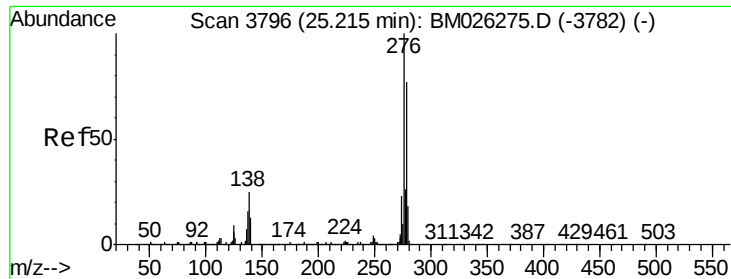
Tot Ion:149 Resp: 1797837
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Tgt Ion:264 Resp: 586072
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 22.1 17.8 26.6

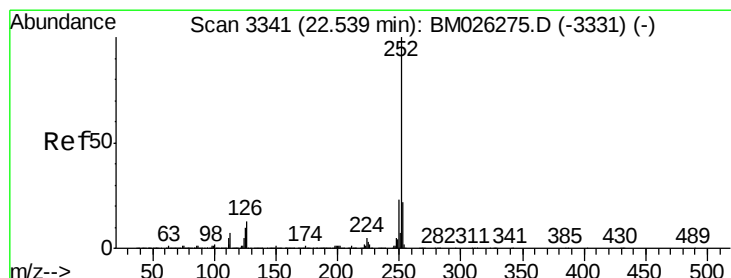
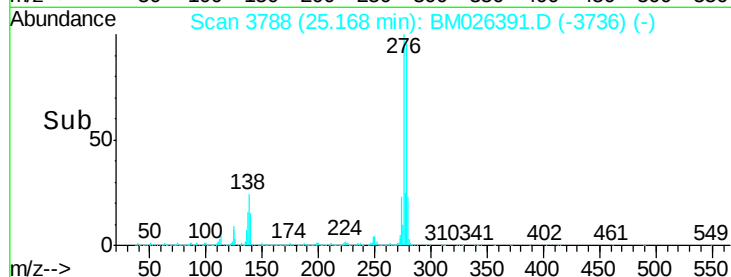
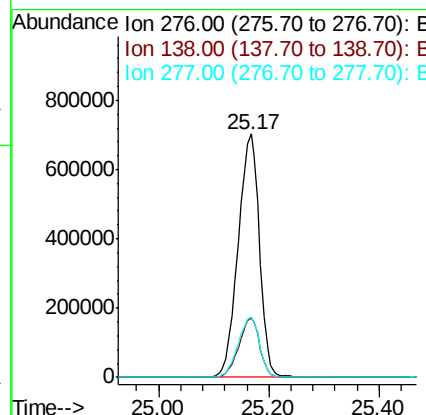
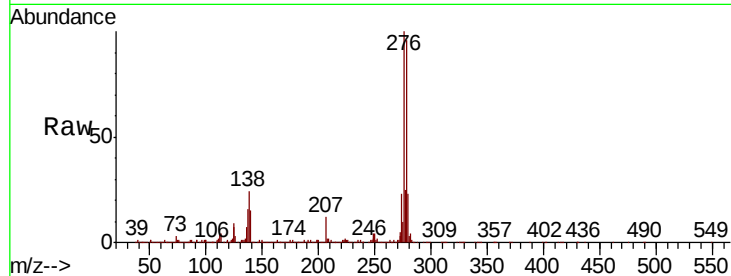




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.911 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

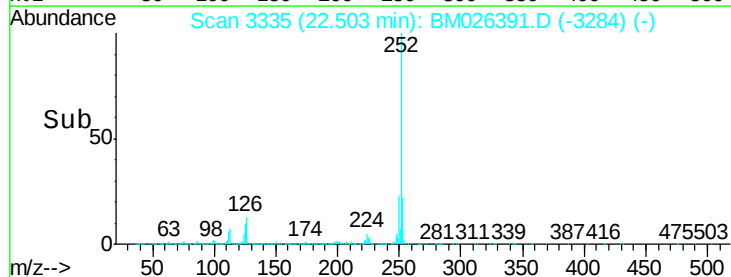
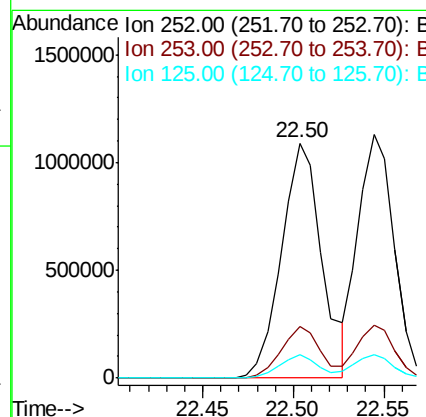
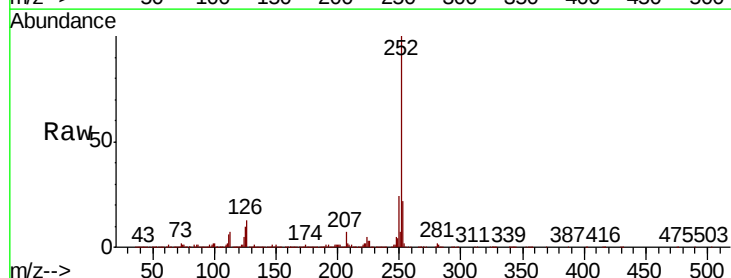
Instrument :
 BNA_M
 ClientSampleId :
 PB129539BS

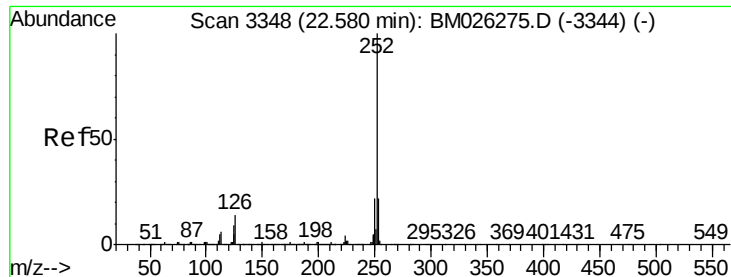
Tot Ion:276 Resp: 1895494
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.6
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.994 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Tgt Ion:252 Resp: 1692040
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 45.571 ng

RT: 22.54 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

BNA_M

ClientSampleId :

PB129539BS

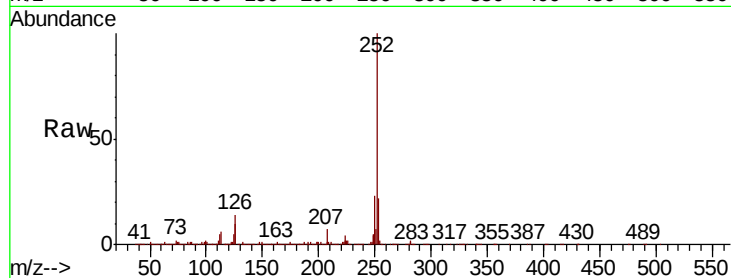
Tot Ion:252 Resp: 1560887

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

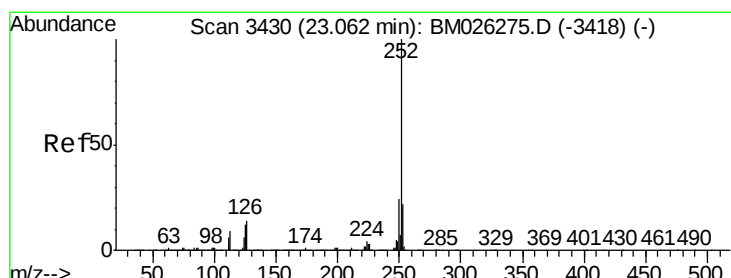
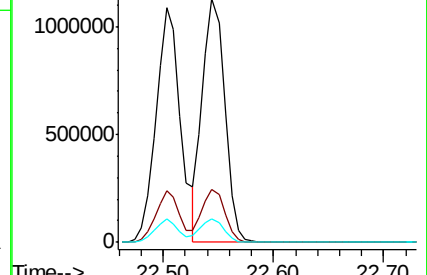
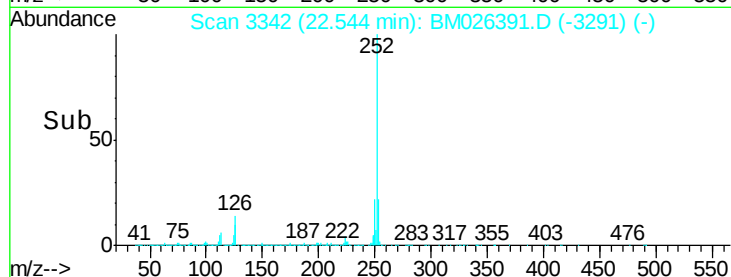
125 9.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.761 ng

RT: 23.03 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

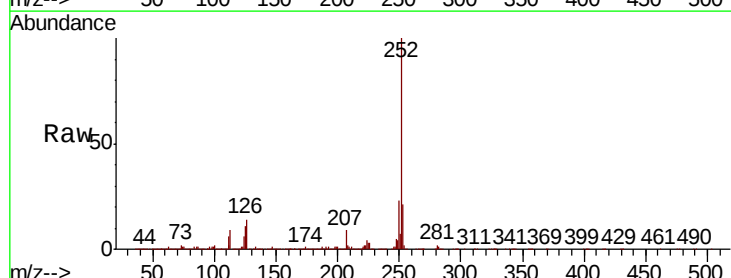
Tgt Ion:252 Resp: 1495520

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

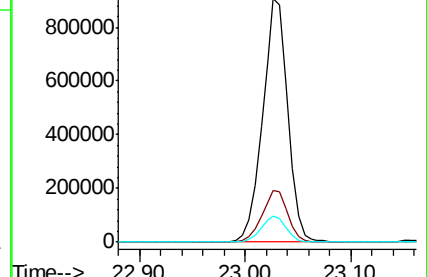
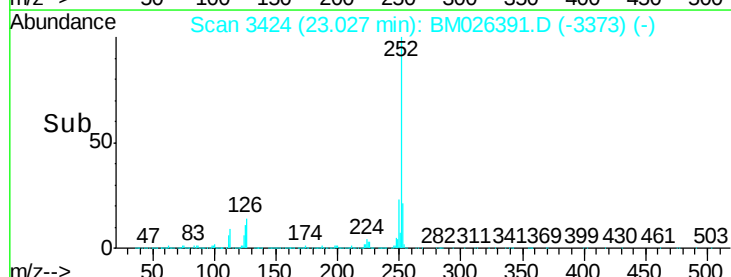
125 10.6 8.6 12.8

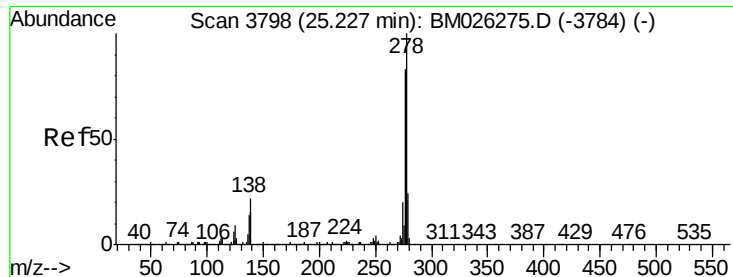


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 56.366 ng

RT: 25.17 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Instrument :

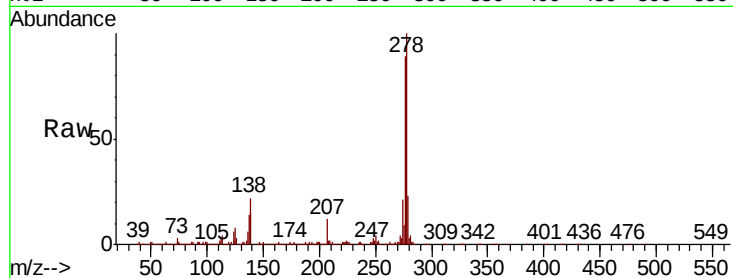
BNA_M

ClientSampleId :

PB129539BS

Tot Ion:278 Resp: 1595335

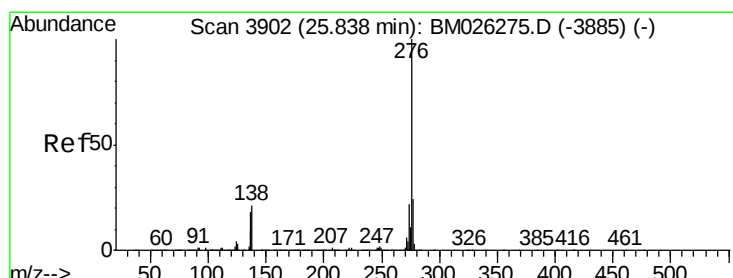
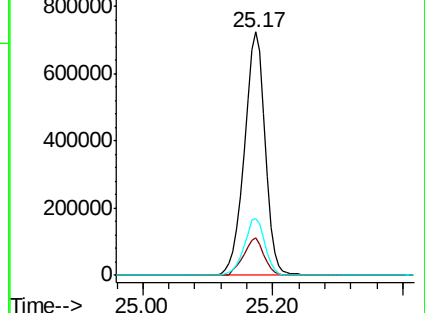
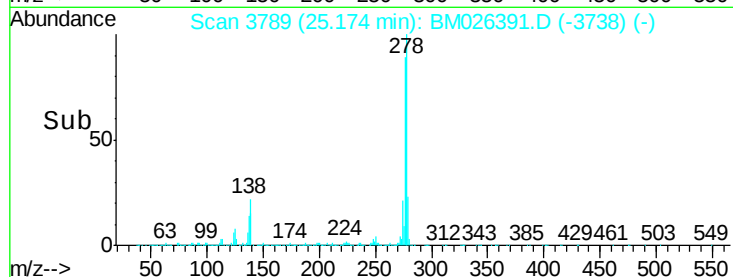
Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.3	18.5
279	23.3	18.9	28.3



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: 57.321 ng

RT: 25.79 min Scan# 3893

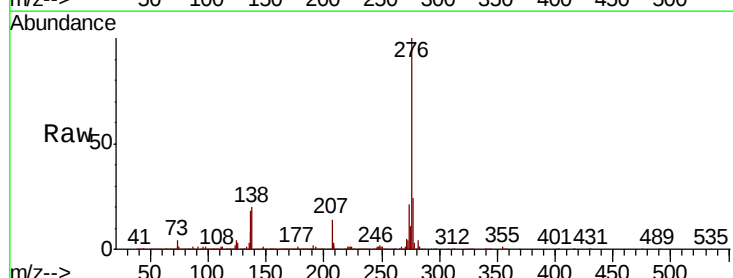
Delta R.T. 0.01 min

Lab File: BM026391.D

Acq: 15 Jun 2020 14:55

Tgt Ion:276 Resp: 1543841

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.4	16.2	24.4



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

