

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 :

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

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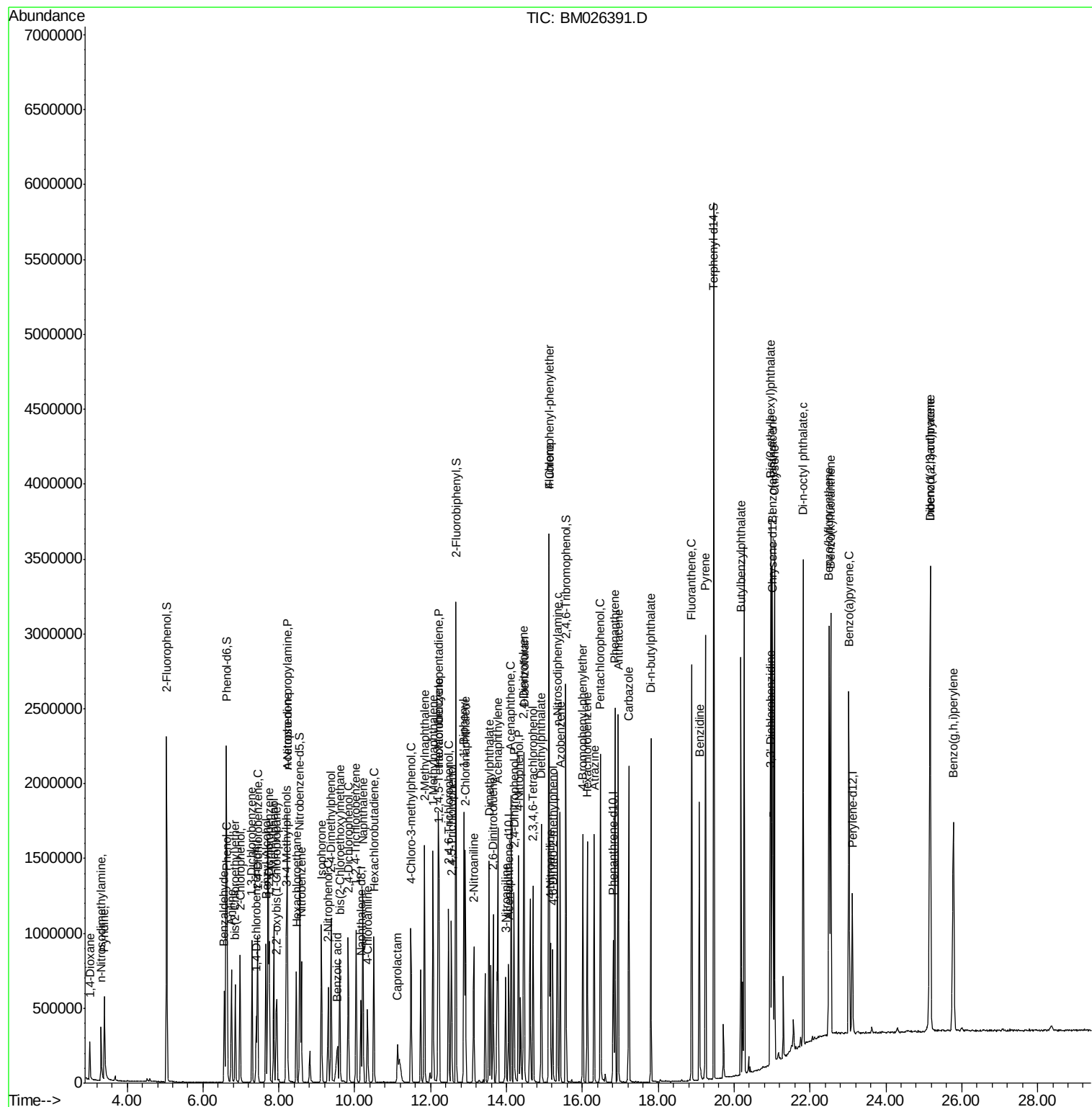
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	434733	107.122	ng	97
43) 2,4,6-Trichlorophenol	12.47	196	235172	50.453	ng	98
44) 2,4,5-Trichlorophenol	12.55	196	255955	47.306	ng	99
46) 1,1'-Biphenyl	12.88	154	850502	50.144	ng	99
47) 2-Chloronaphthalene	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

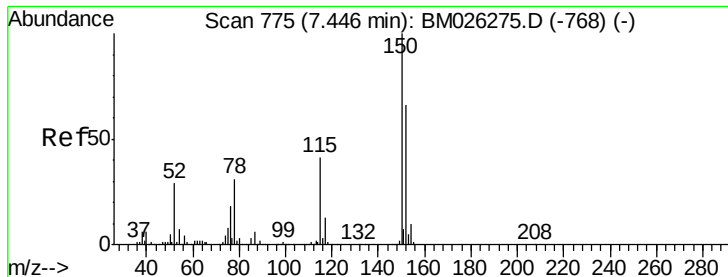
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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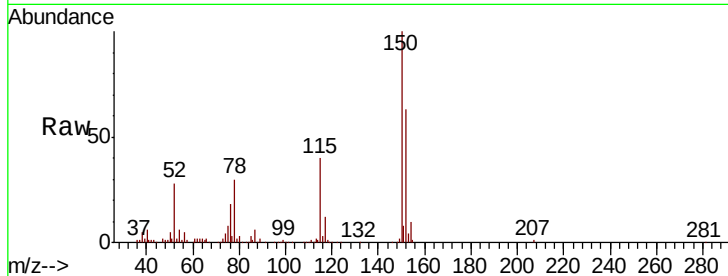


#1

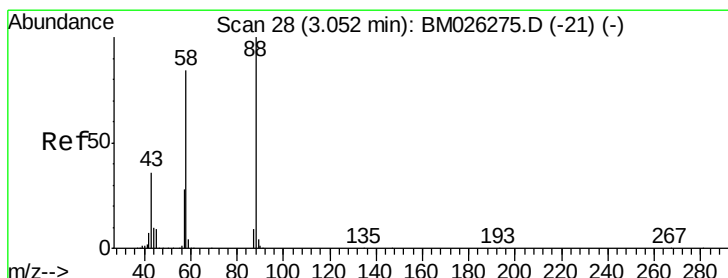
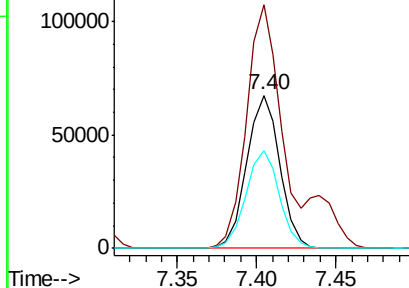
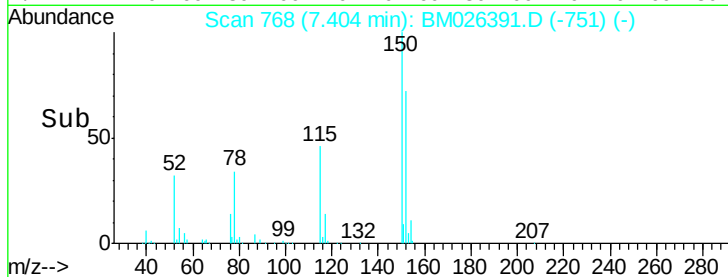
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :

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



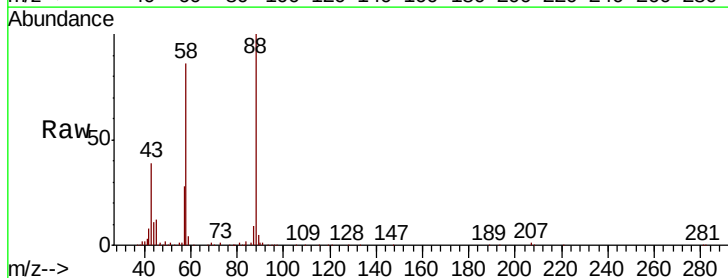
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



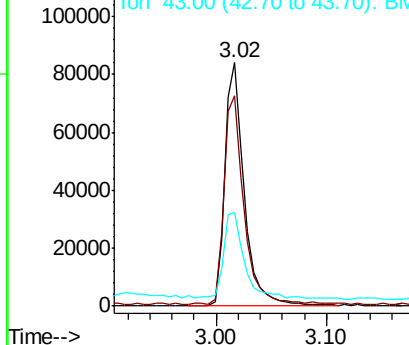
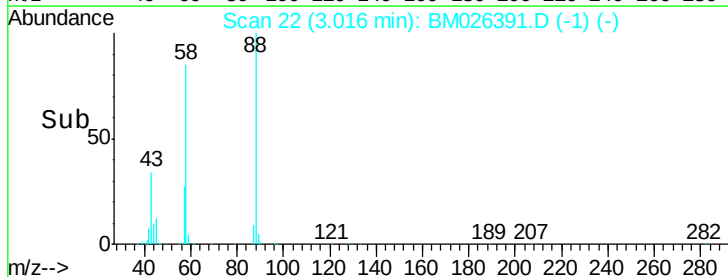
#2

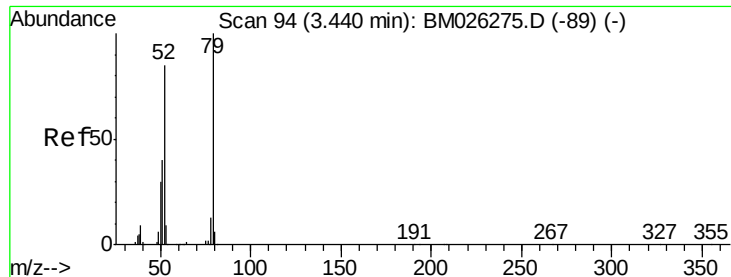
1,4-Dioxane
Concen: 41.790 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

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 :

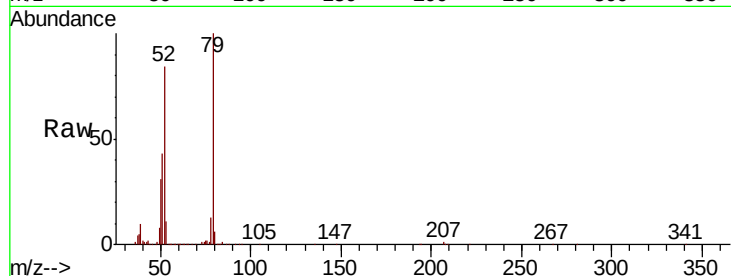
Tot Ion: 79 Resp: 281892

Ion Ratio Lower Upper

79 100

52 84.4 67.4 101.2

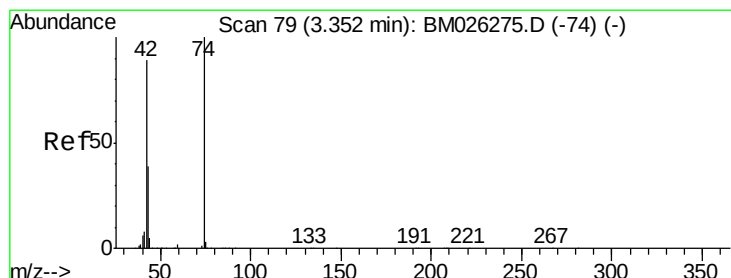
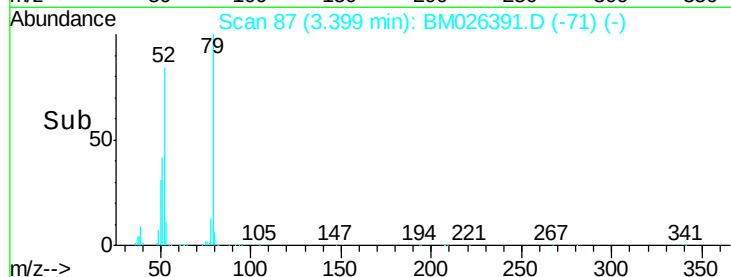
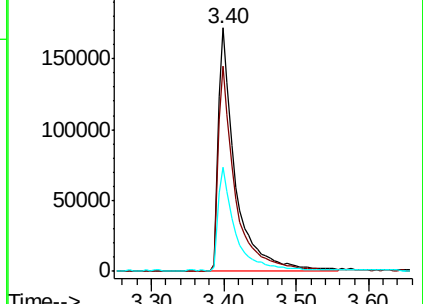
51 42.7 33.0 49.6



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

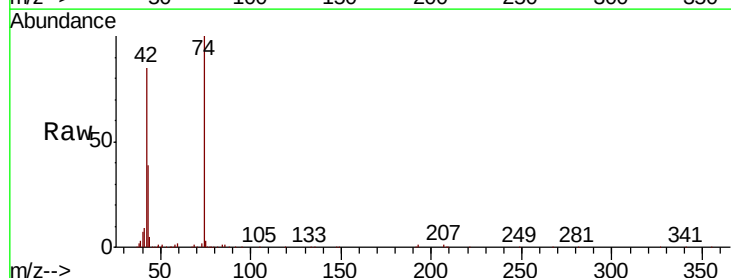
Tgt Ion: 42 Resp: 166900

Ion Ratio Lower Upper

42 100

74 117.0 95.4 143.2

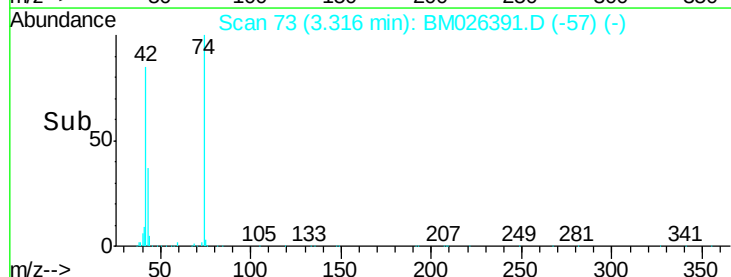
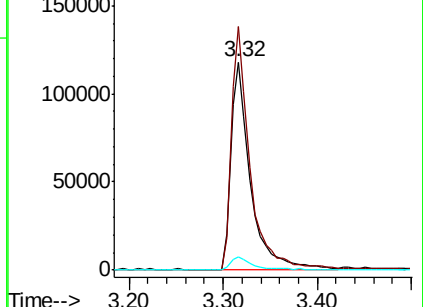
44 6.3 5.9 8.9

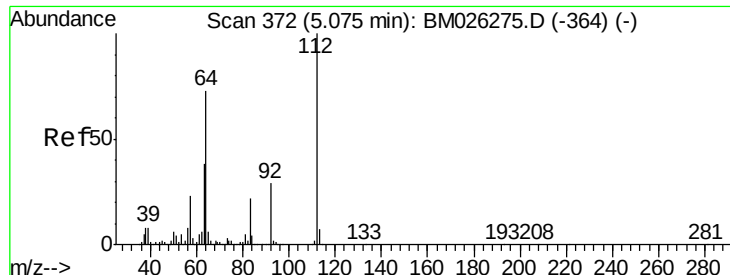


Abundance Ion 42.00 (41.70 to 42.70): BM0

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

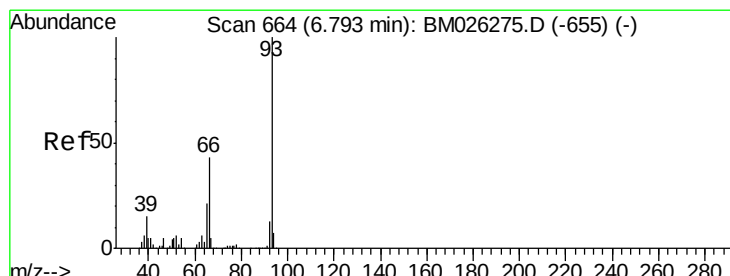
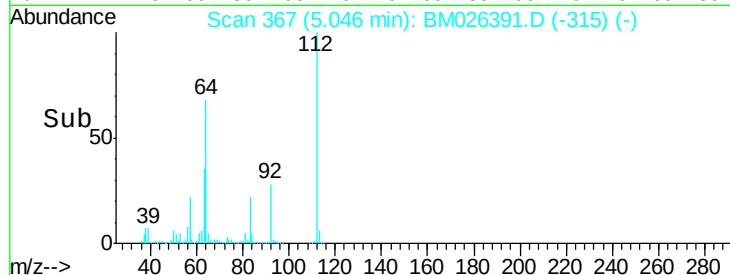
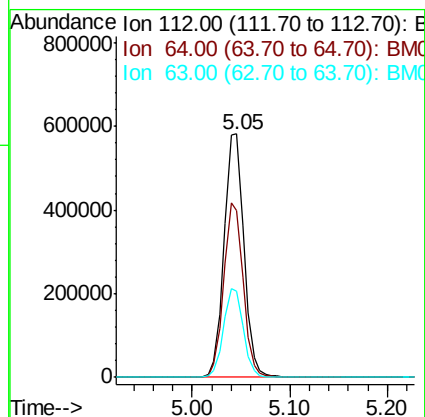
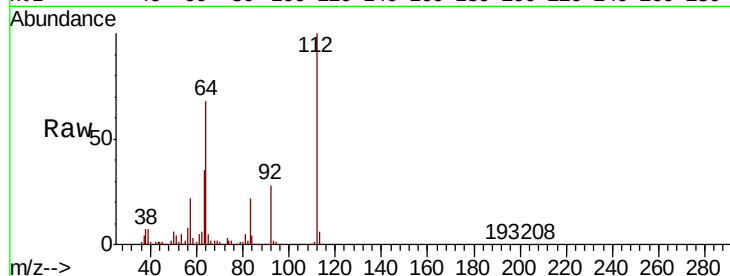
Acq: 15 Jun 2020 14:55

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BNA_M

ClientSampleId :

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



#6

Aniline

Concen: 39.807 ng

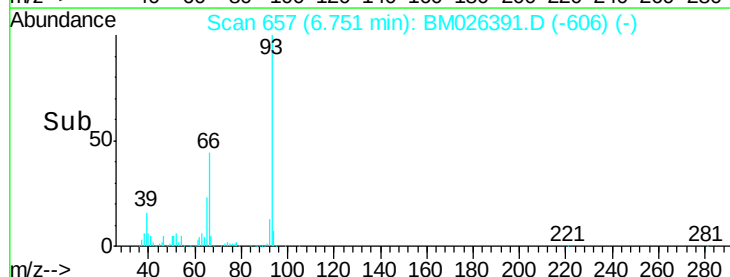
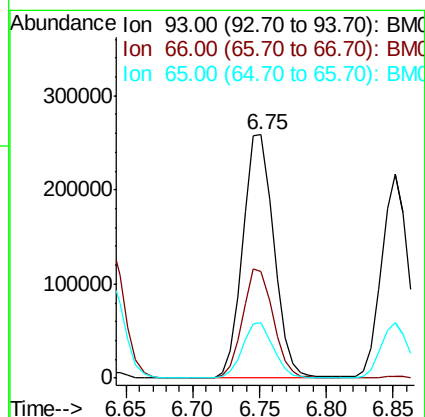
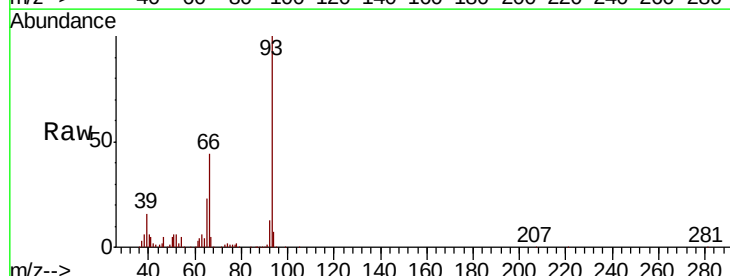
RT: 6.75 min Scan# 657

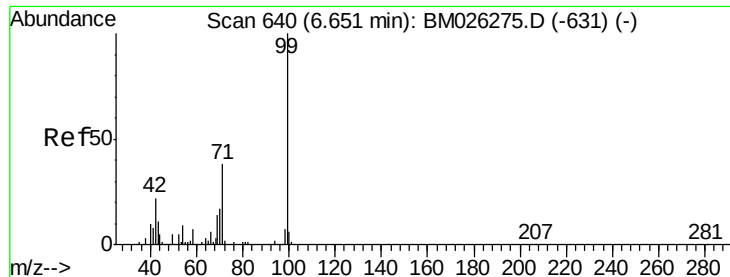
Delta R.T. 0.00 min

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





#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

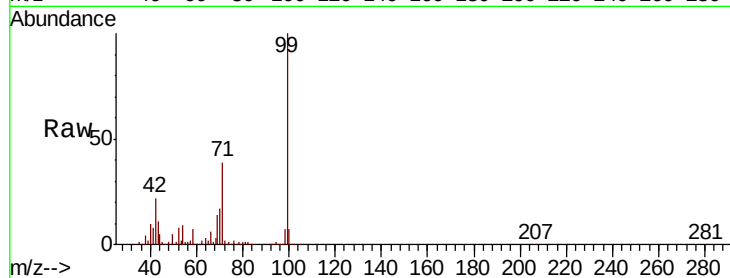
Instrument :

BNA_M

ClientSampled :

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

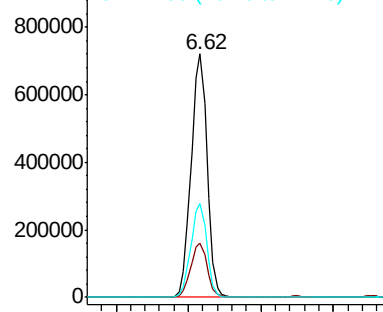


Abundance

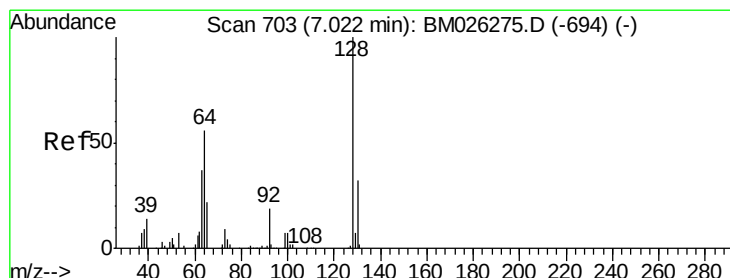
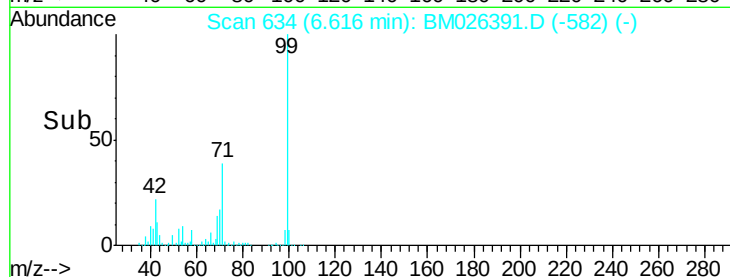
Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



Time-->



#8

2-Chlorophenol

Concen: 49.551 ng

RT: 6.98 min Scan# 696

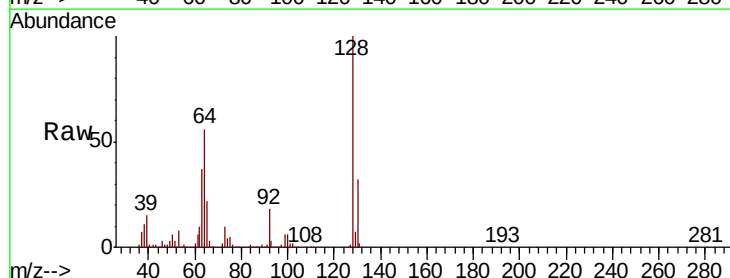
Delta R.T. 0.00 min

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

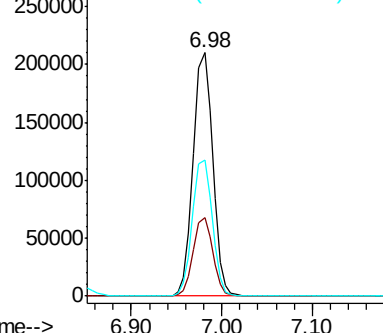


Abundance

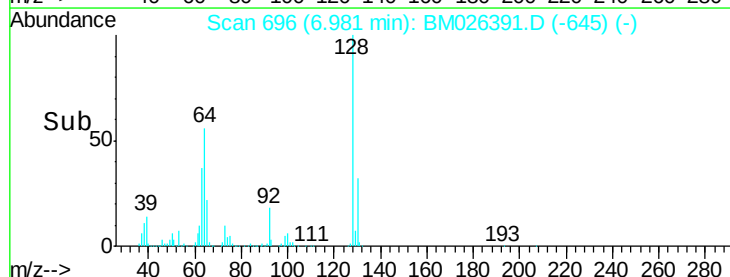
Ion 128.00 (127.70 to 128.70): E

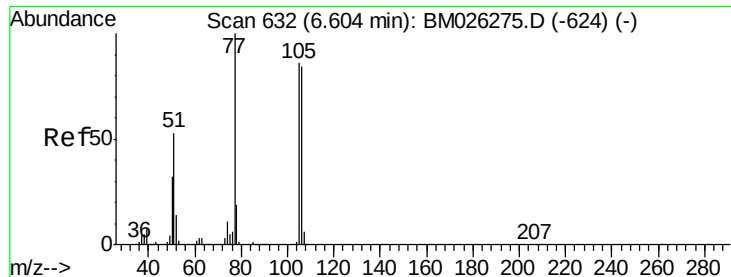
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0



Time-->





#9

Benzaldehyde

Concen: 39.767 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026391.D

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ClientSampleId :

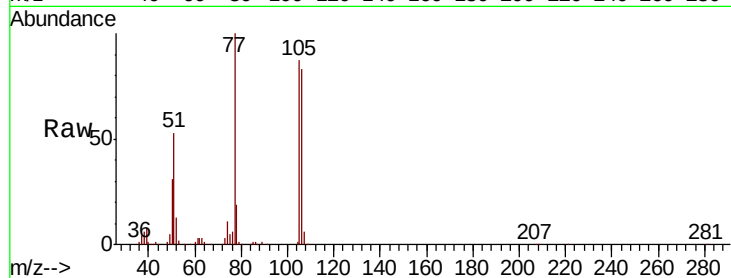
Tot Ion: 77 Resp: 202988

Ion Ratio Lower Upper

77 100

105 87.3 71.5 111.5

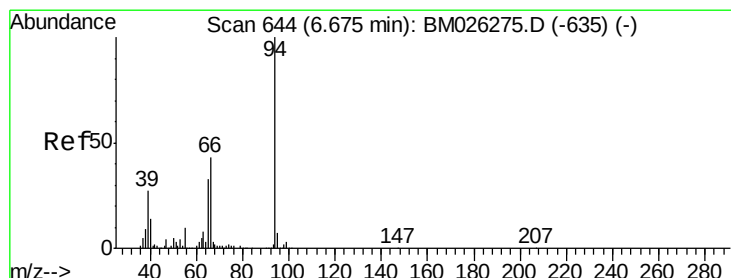
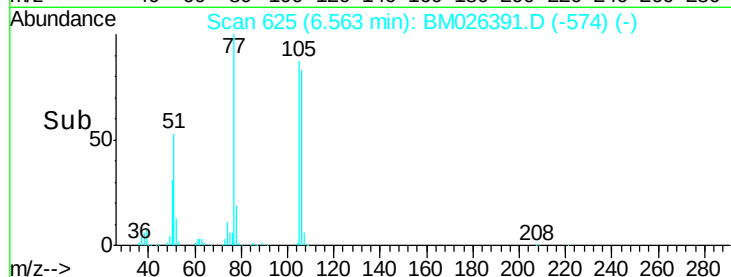
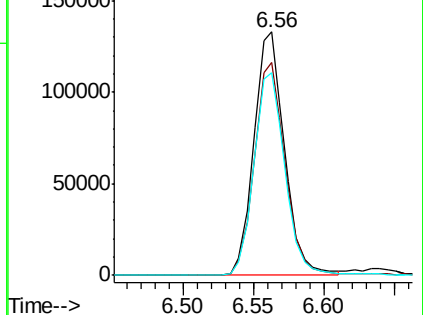
106 83.1 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026391.D (-574) (-)

Ion 105.00 (104.70 to 105.70): BM026391.D (-574) (-)

Ion 106.00 (105.70 to 106.70): BM026391.D (-574) (-)



#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

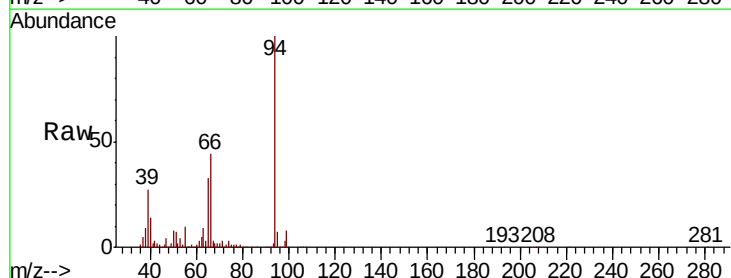
Tgt Ion: 94 Resp: 424642

Ion Ratio Lower Upper

94 100

65 32.9 11.4 51.4

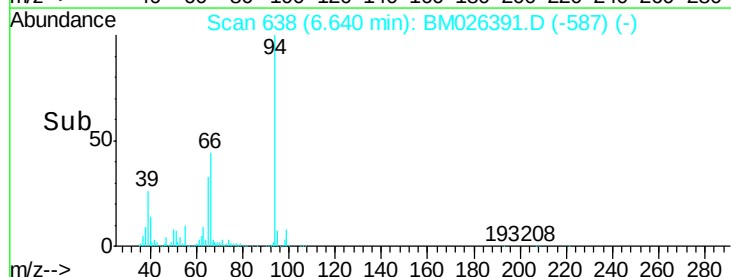
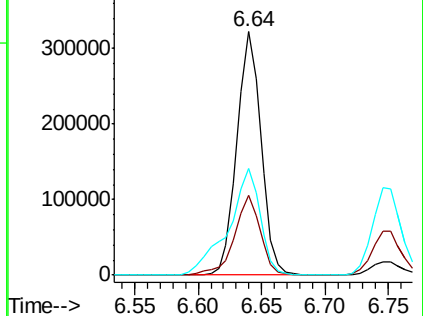
66 43.9 21.7 61.7

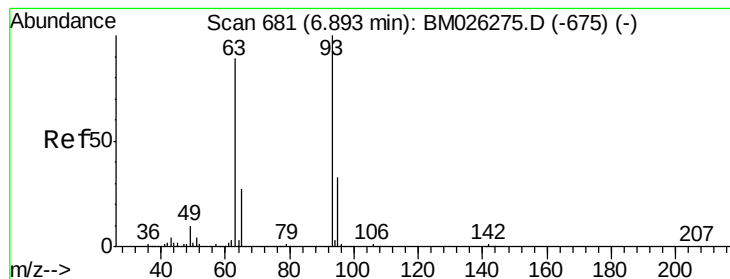


Abundance Ion 94.00 (93.70 to 94.70): BM026391.D (-587) (-)

Ion 65.00 (64.70 to 65.70): BM026391.D (-587) (-)

Ion 66.00 (65.70 to 66.70): BM026391.D (-587) (-)





#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 :

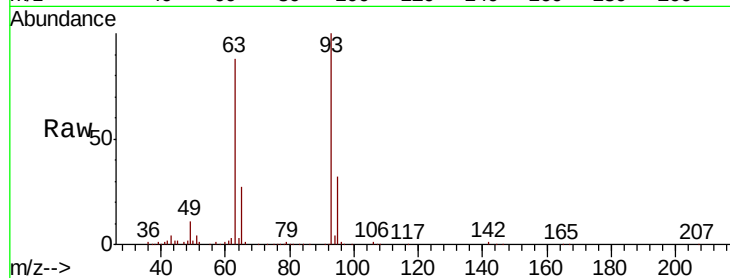
Tot Ion: 93 Resp: 306175

Ion Ratio Lower Upper

93 100

63 88.1 66.7 106.7

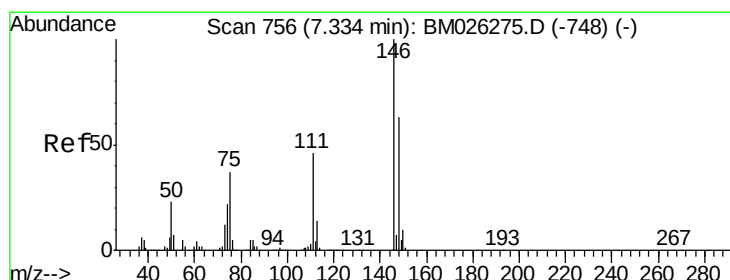
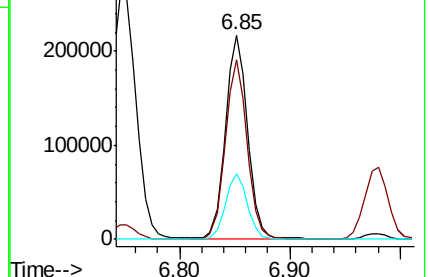
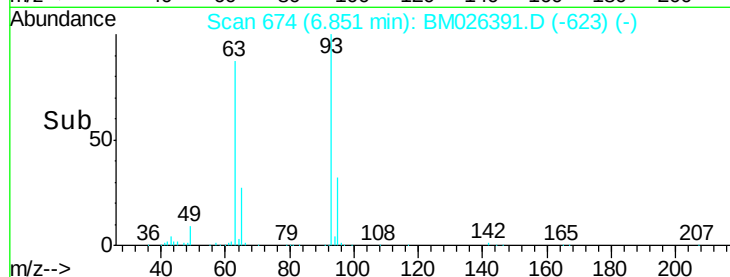
95 32.3 14.5 54.5



Abundance Ion 93.00 (92.70 to 93.70): BM026391.D (-623) (-)

Ion 63.00 (62.70 to 63.70): BM026391.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BM026391.D (-623) (-)



#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

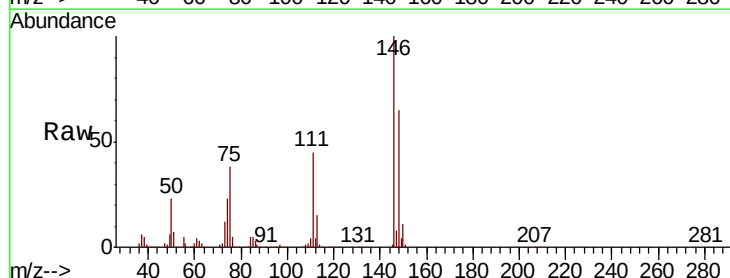
Tgt Ion: 146 Resp: 327982

Ion Ratio Lower Upper

146 100

148 65.4 50.3 75.5

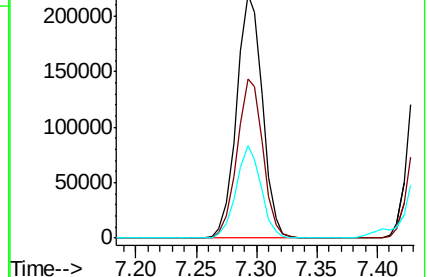
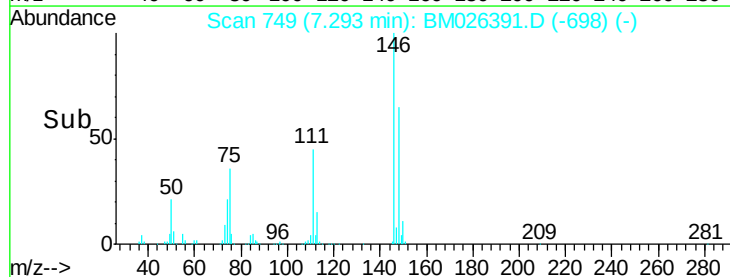
75 38.0 29.0 43.6

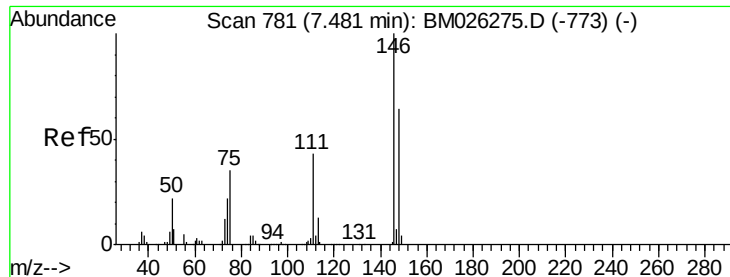


Abundance Ion 146.00 (145.70 to 146.70): BM026391.D (-698) (-)

Ion 148.00 (147.70 to 148.70): BM026391.D (-698) (-)

Ion 75.00 (74.70 to 75.70): BM026391.D (-698) (-)

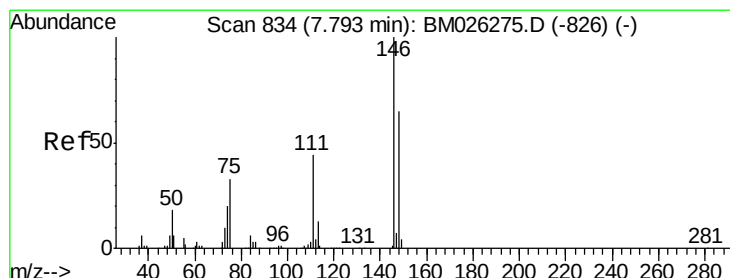
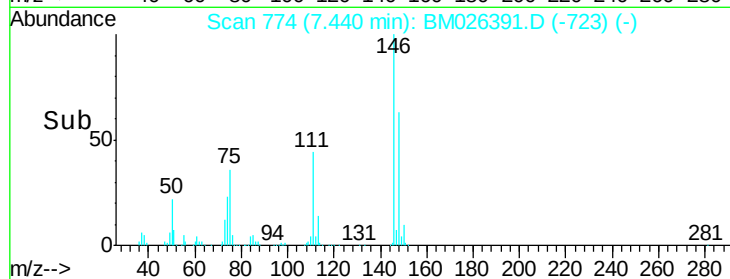
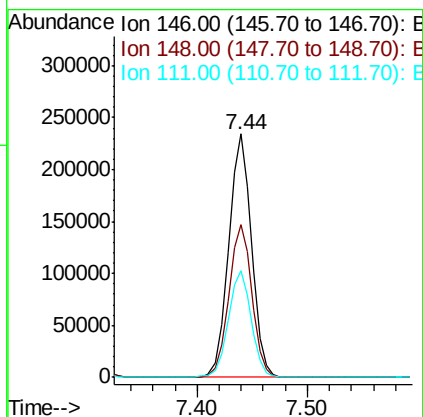
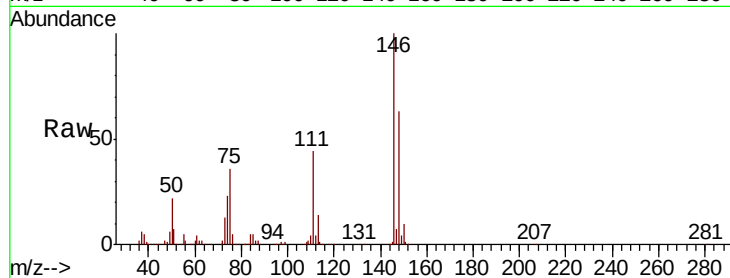




#13
 1,4-Dichlorobenzene
 Concen: 47.125 ng
 RT: 7.44 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

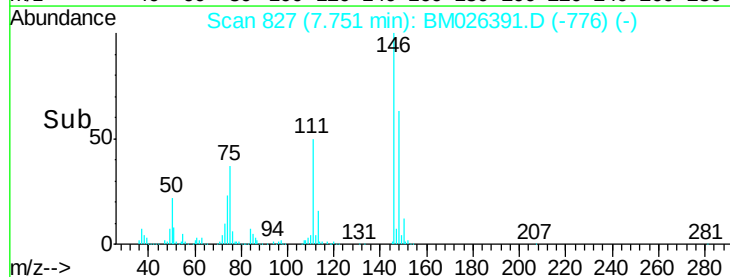
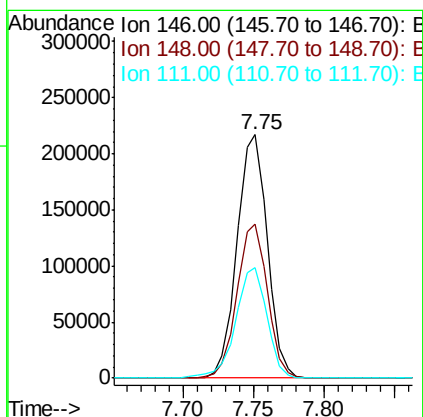
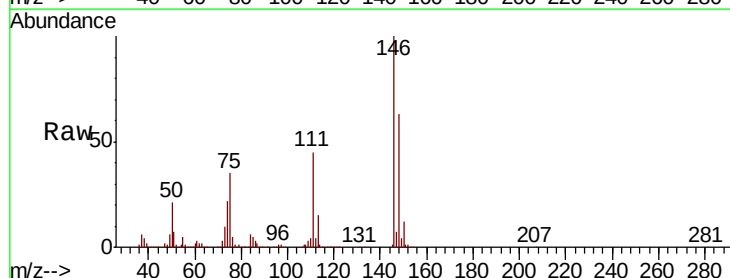
Instrument :
 BNA_M
 ClientSampleId :

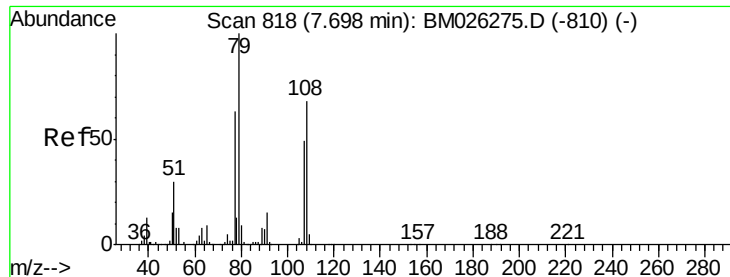
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	43.7	34.9	52.3



#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	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	45.3	35.4	53.0





#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 :

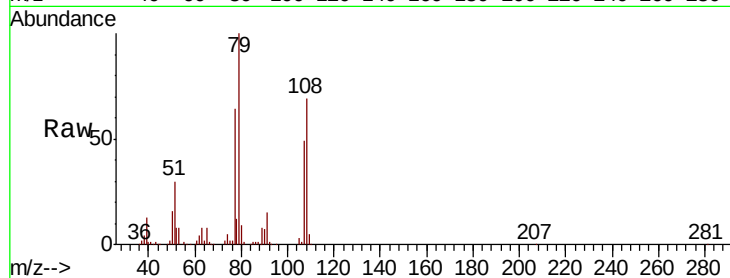
Tot Ion: 79 Resp: 303879

Ion Ratio Lower Upper

79 100

108 68.7 54.6 82.0

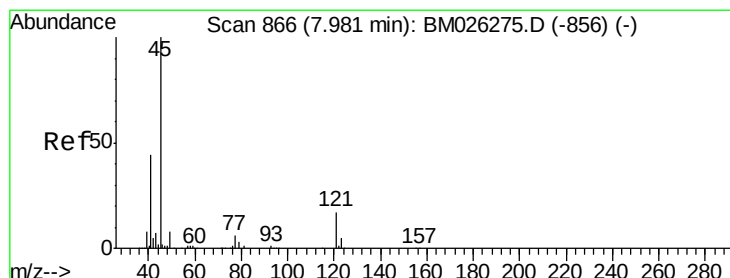
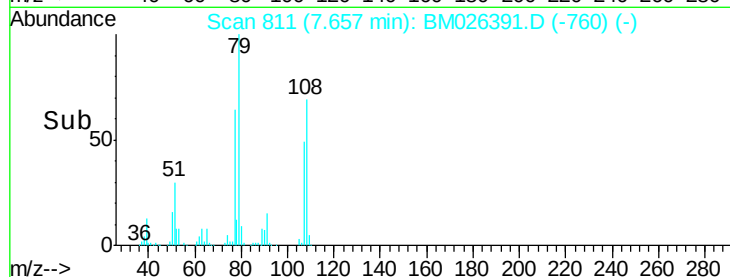
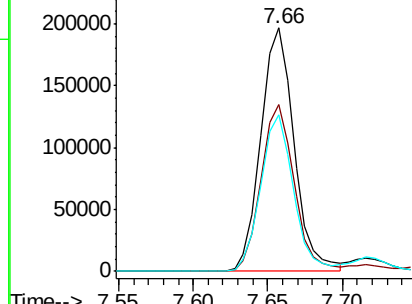
77 64.3 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026391.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026391.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026391.D (-810) (-)



#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

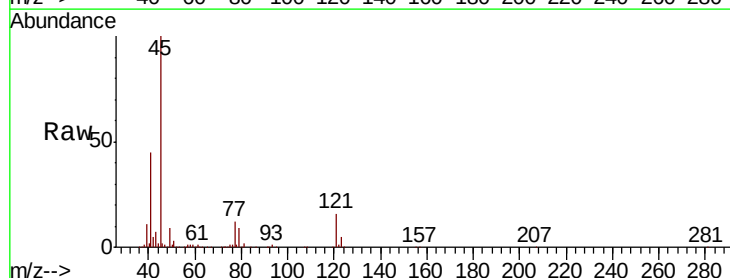
Tgt Ion: 45 Resp: 542558

Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.8

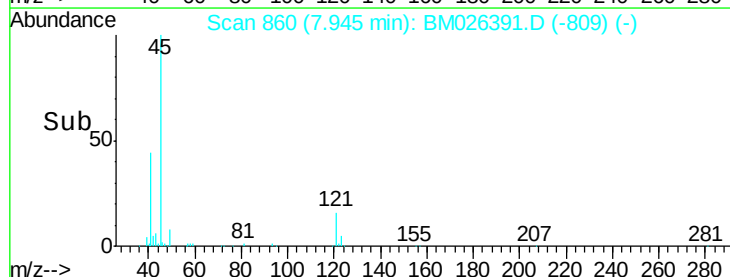
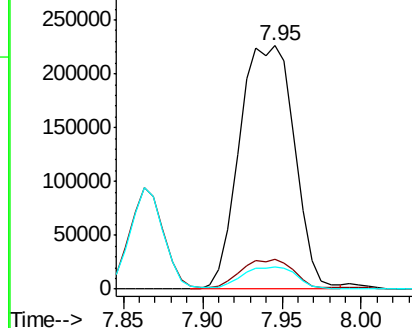
79 9.2 0.0 28.9

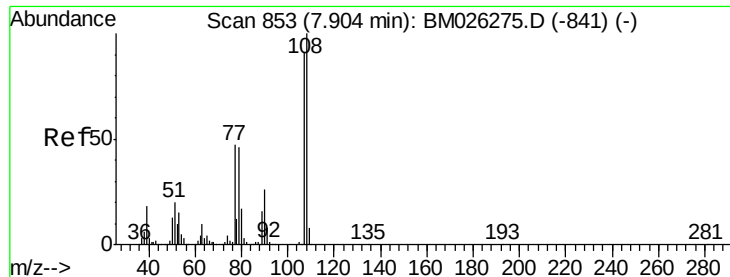


Abundance Ion 45.00 (44.70 to 45.70): BM026391.D (-809) (-)

Ion 77.00 (76.70 to 77.70): BM026391.D (-809) (-)

Ion 79.00 (78.70 to 79.70): BM026391.D (-809) (-)





#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 :

Tot Ion:107 Resp: 275149

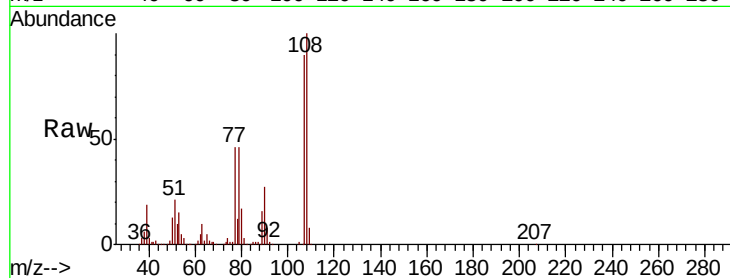
Ion Ratio Lower Upper

107 100

108 111.4 88.5 132.7

77 51.7 40.6 60.8

79 51.7 39.6 59.4

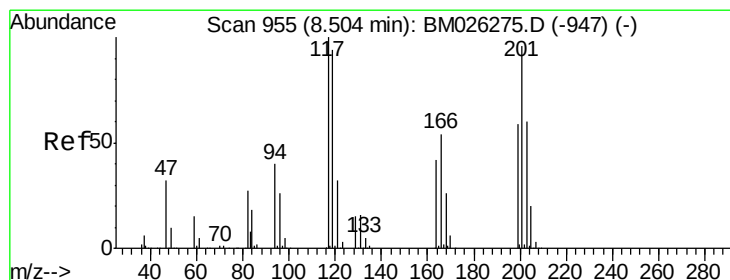
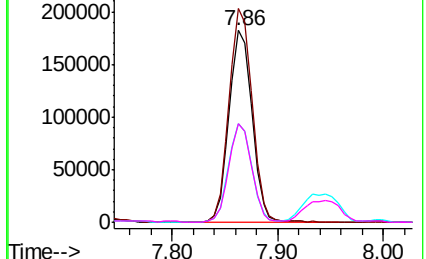
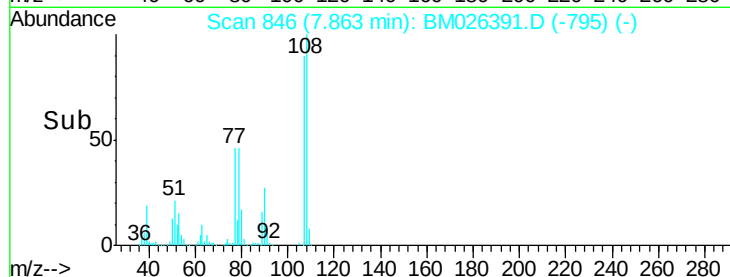


Abundance Ion 107.00 (106.70 to 107.70): E

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

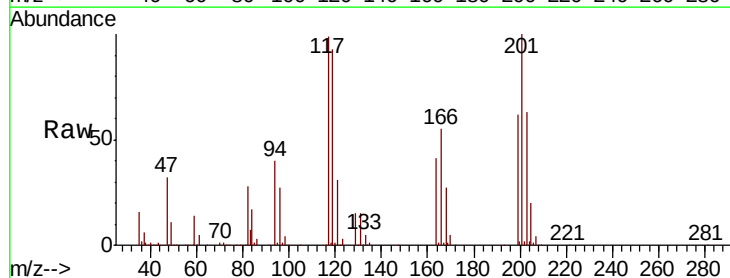
Tgt Ion:117 Resp: 129839

Ion Ratio Lower Upper

117 100

119 94.5 77.8 116.6

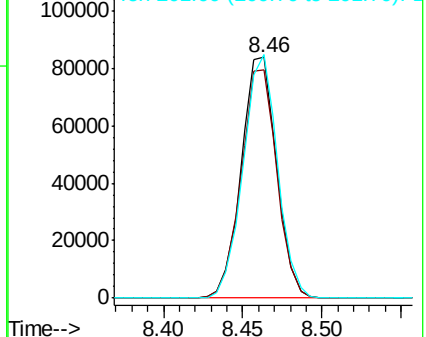
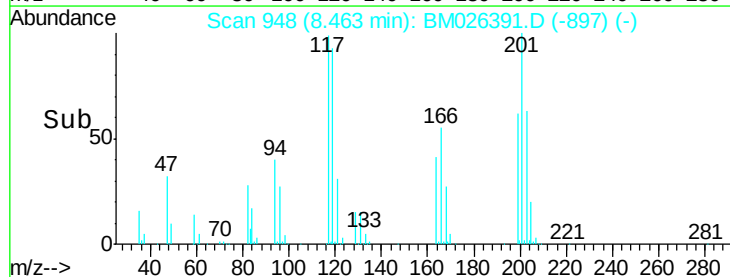
201 101.0 79.9 119.9

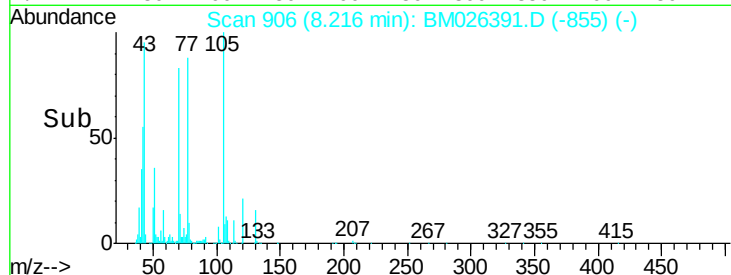
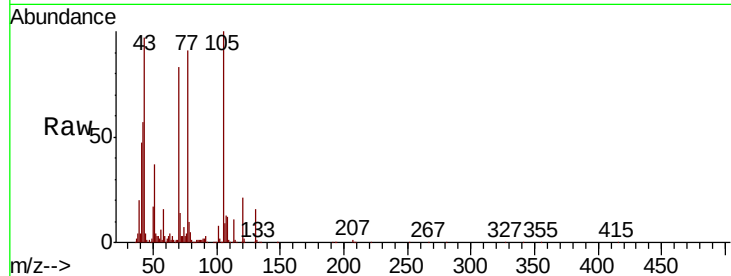
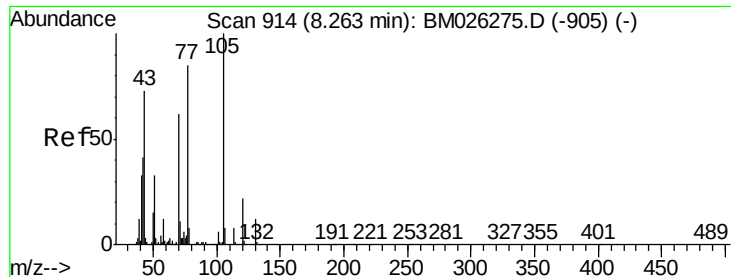


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

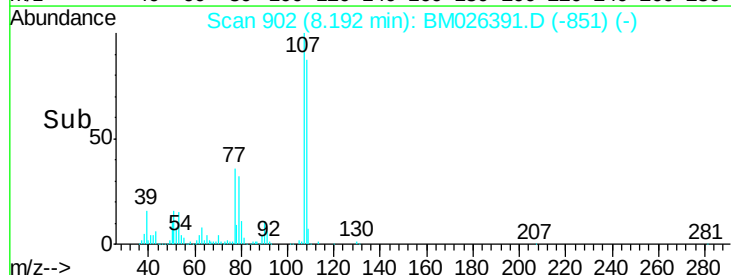
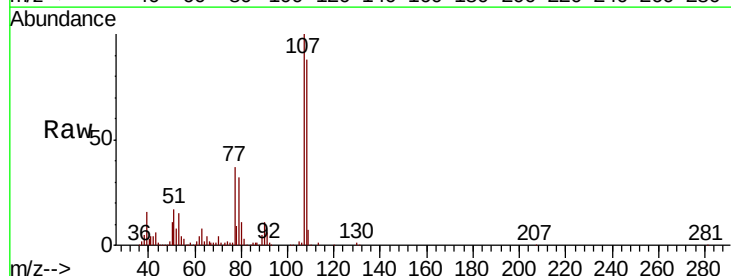
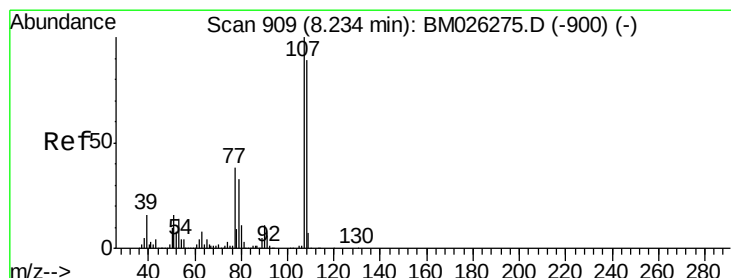
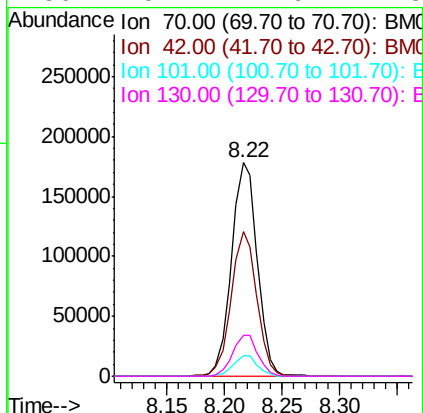




#19
n-Nitroso-di-n-propylamine
Concen: 44.127 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

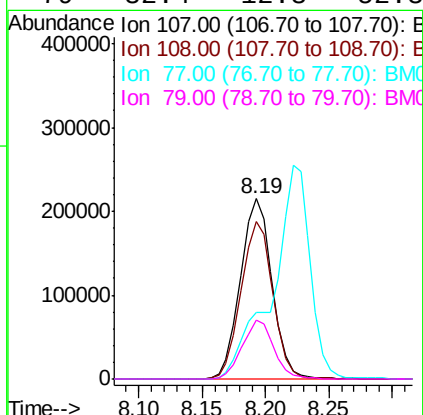
Instrument :
BNA_M
ClientSampleId :

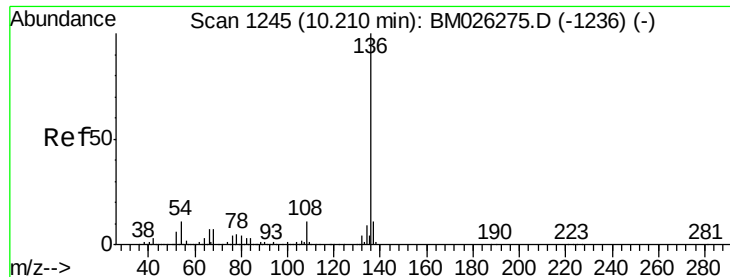
Tot Ion:	70	Resp:	275271
Ion	Ratio	Lower	Upper
70	100		
42	68.0	52.2	78.4
101	9.5	7.0	10.6
130	19.2	14.9	22.3



#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

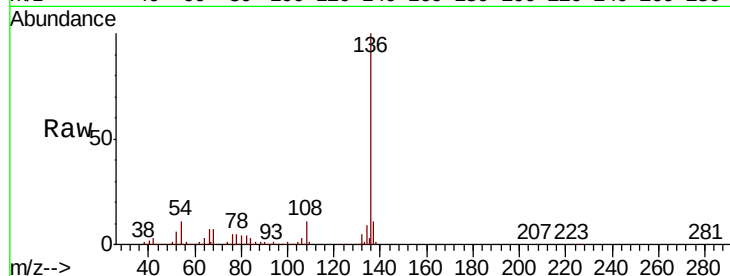




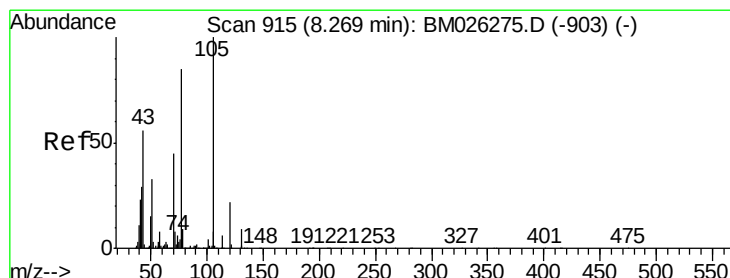
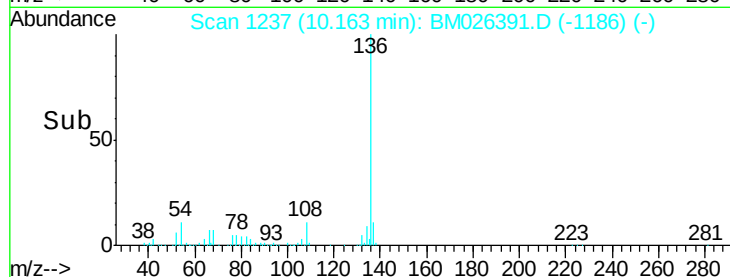
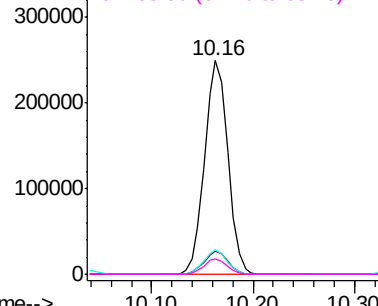
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :

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

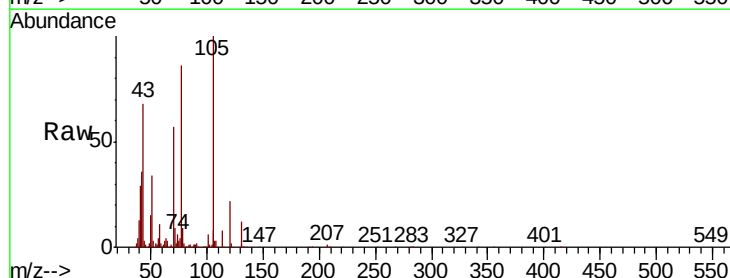


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

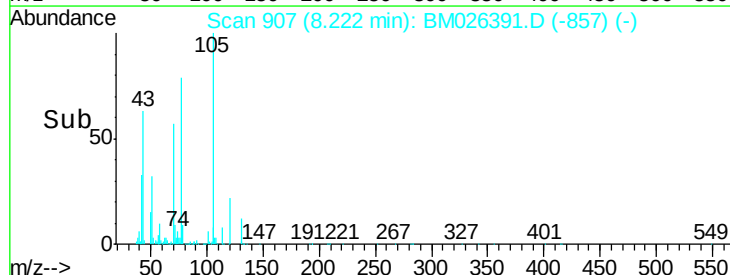
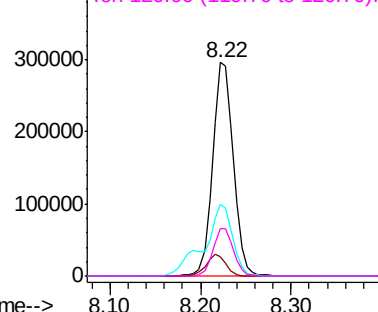


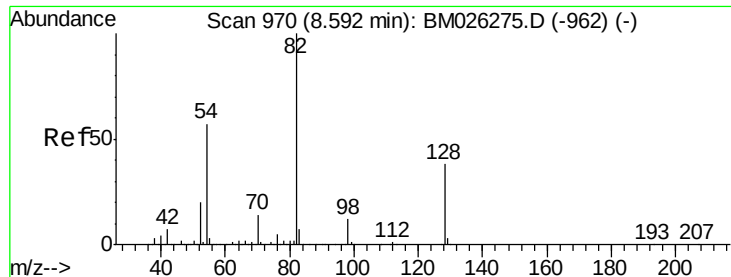
#22
Acetophenone
Concen: 46.268 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

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

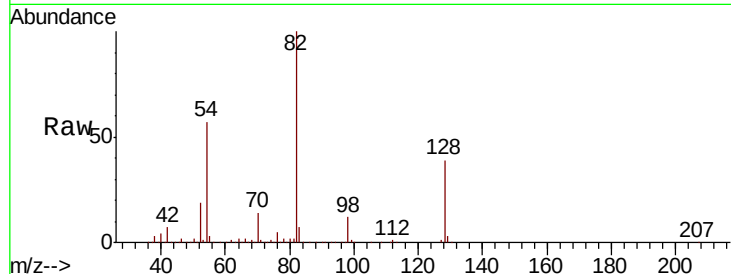




#23
Nitrobenzene-d5
Concen: 90.445 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :

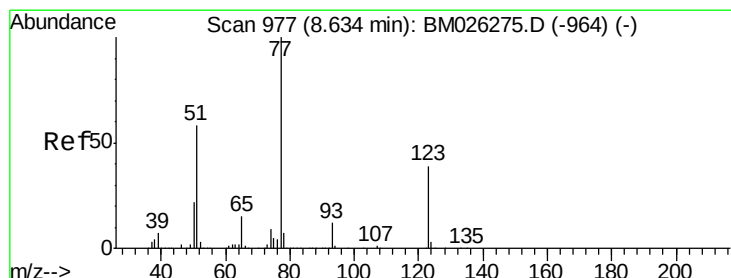
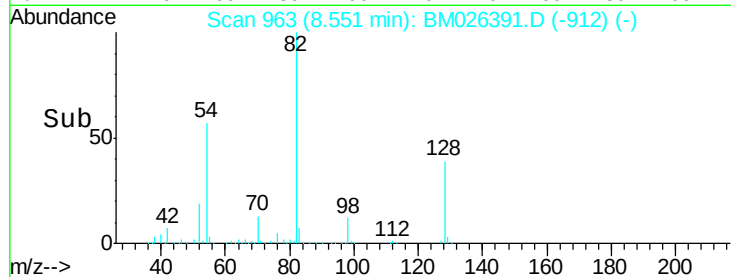
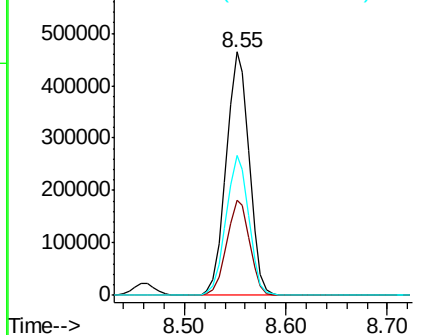
Tot Ion	82	Resp	730852
Ion Ratio	100	Lower	Upper
128	38.8	31.0	46.6
54	57.3	45.4	68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026391.D (-912) (-)

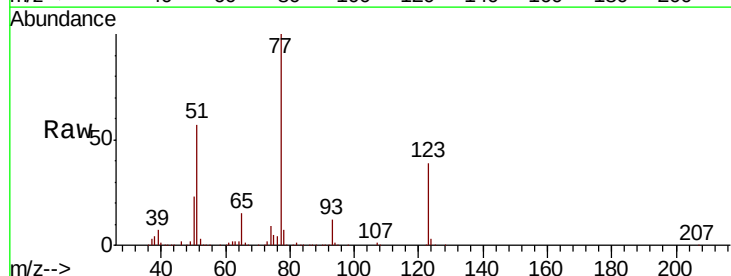
Ion 128.00 (127.70 to 128.70): BM026391.D (-912) (-)

Ion 54.00 (53.70 to 54.70): BM026391.D (-912) (-)



#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

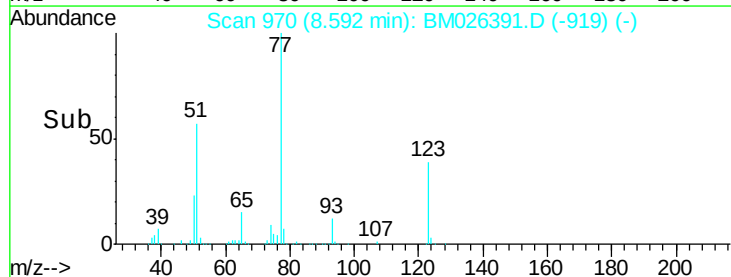
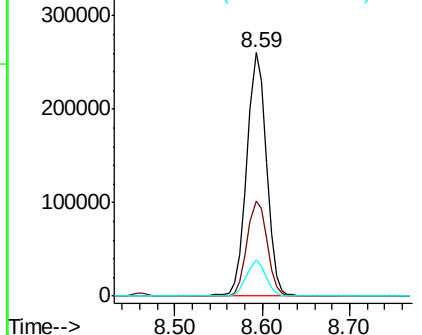
Tgt Ion	77	Resp	395283
Ion Ratio	100	Lower	Upper
123	39.3	32.0	48.0
65	14.8	11.8	17.8

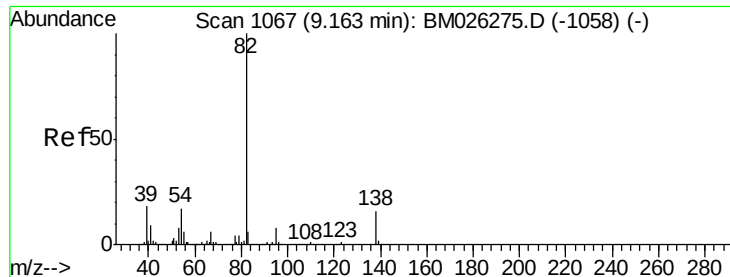


Abundance Ion 77.00 (76.70 to 77.70): BM026391.D (-919) (-)

Ion 123.00 (122.70 to 123.70): BM026391.D (-919) (-)

Ion 65.00 (64.70 to 65.70): BM026391.D (-919) (-)





#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 :

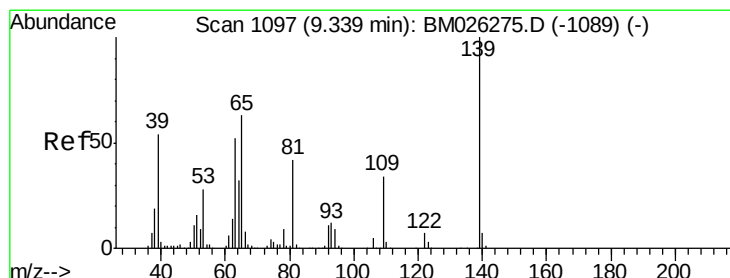
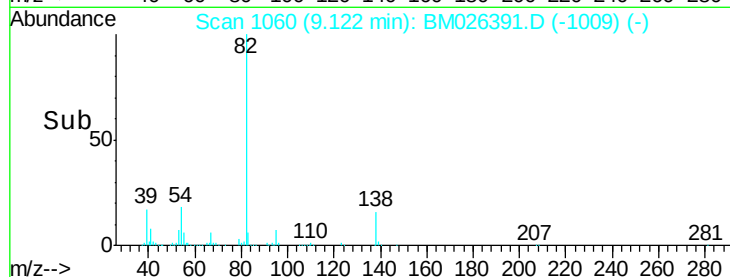
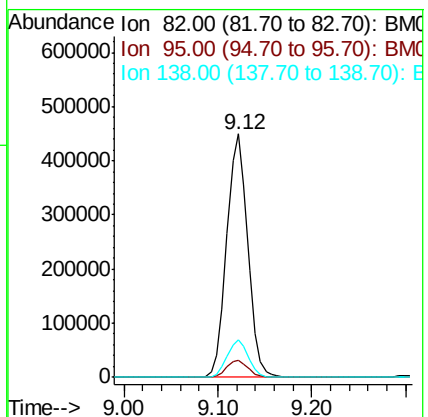
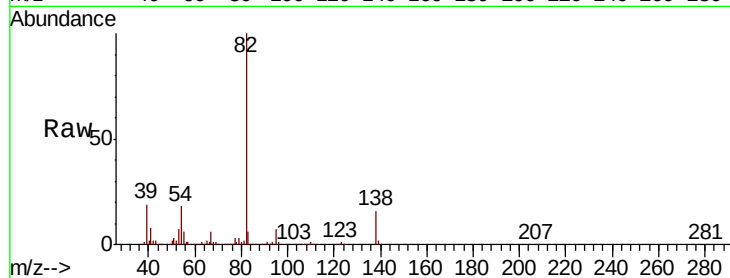
Tot Ion: 82 Resp: 700809

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

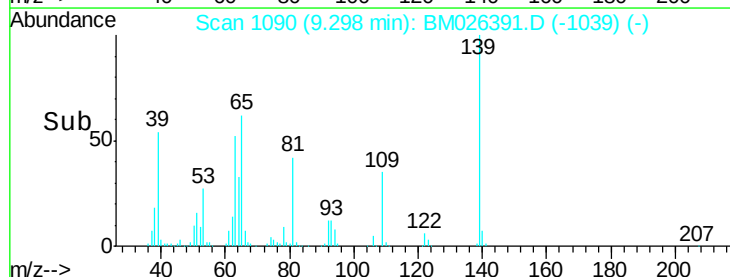
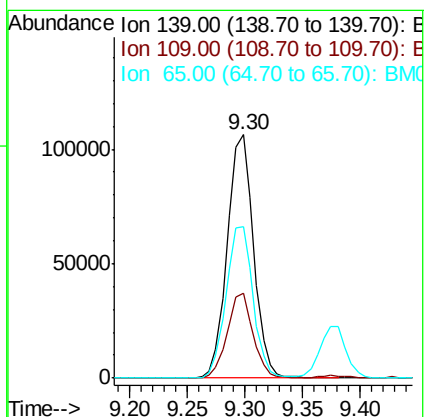
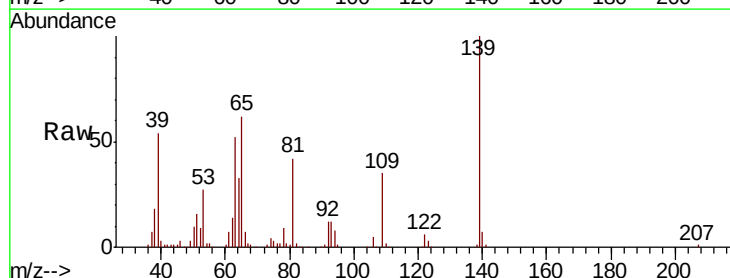
Tgt Ion: 139 Resp: 168555

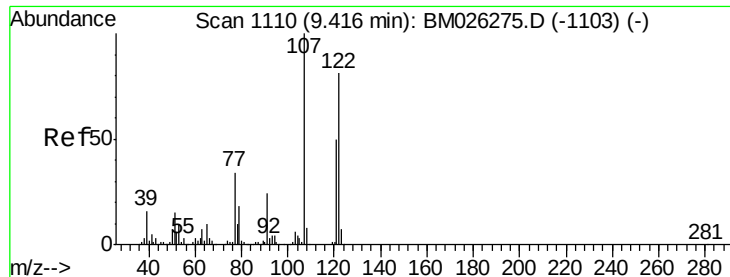
Ion Ratio Lower Upper

139 100

109 34.6 25.2 37.8

65 62.3 47.1 70.7

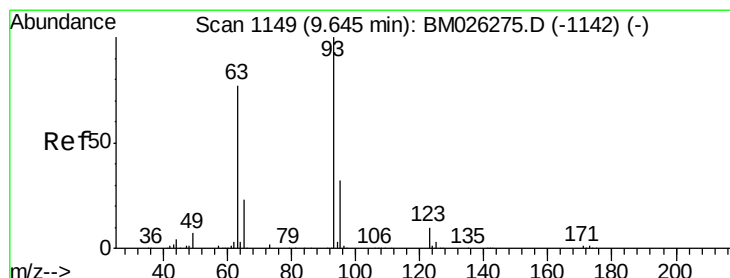
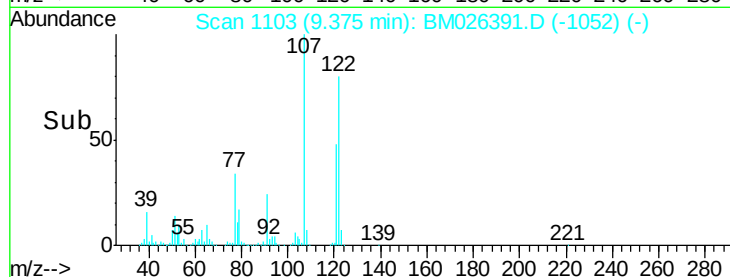
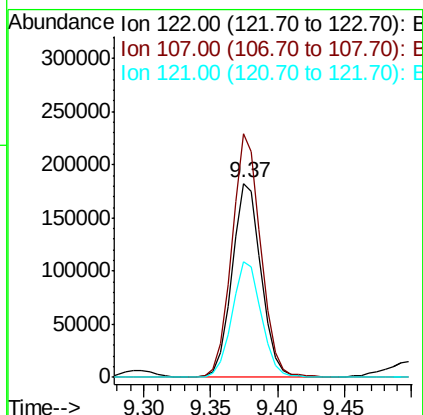
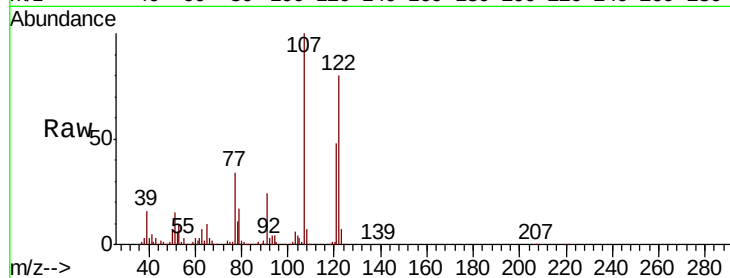




#27
 2,4-Dimethylphenol
 Concen: 52.442 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

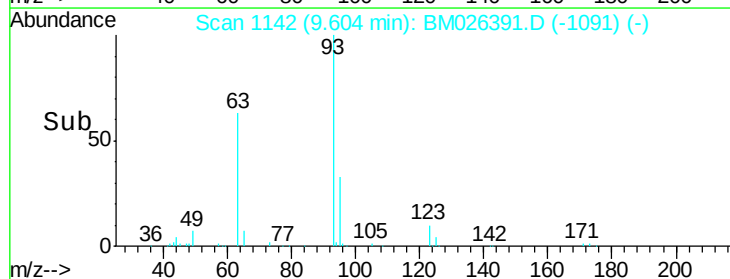
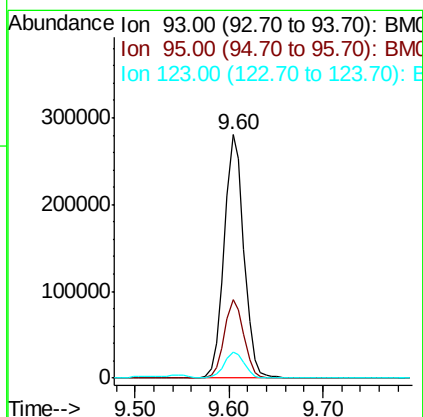
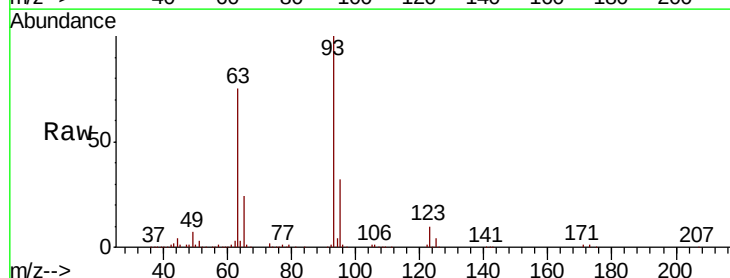
Instrument :
 BNA_M
 ClientSampleId :

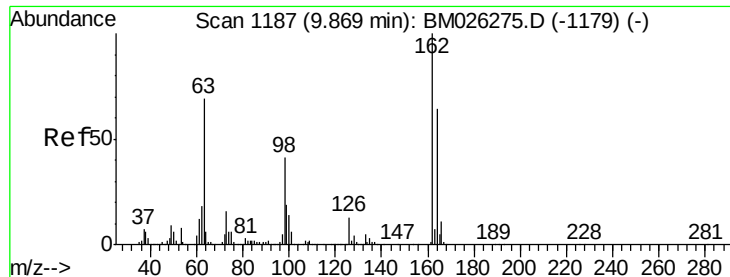
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.7	96.1	144.1
121	59.7	46.0	69.0



#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	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	10.5	8.9	13.3

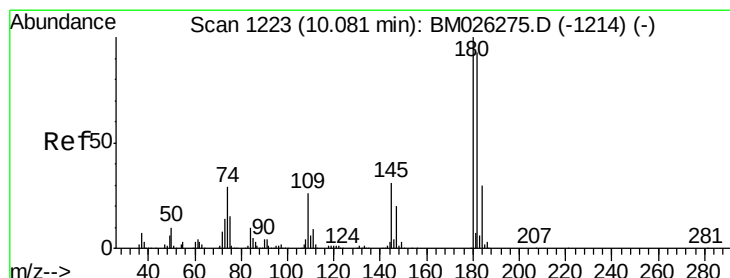
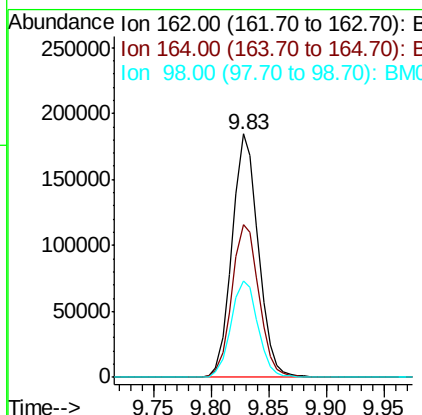
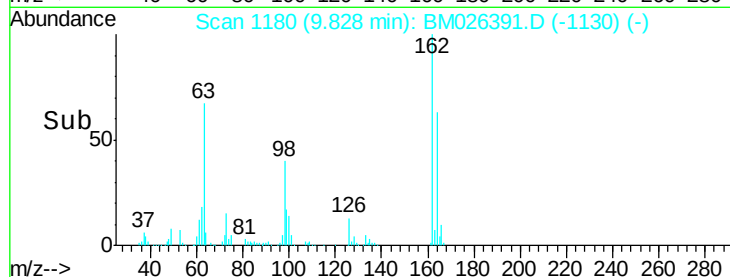
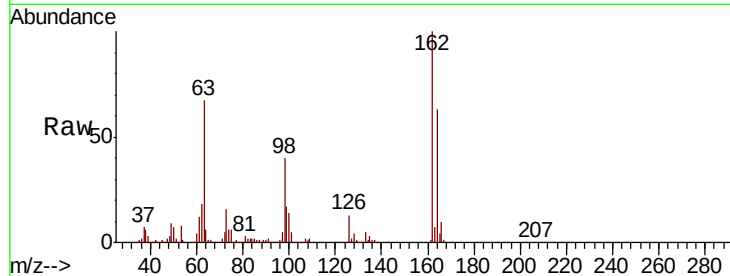




#29
2,4-Dichlorophenol
Concen: 50.295 ng
RT: 9.83 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

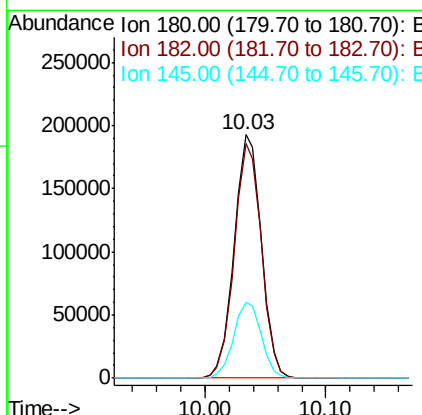
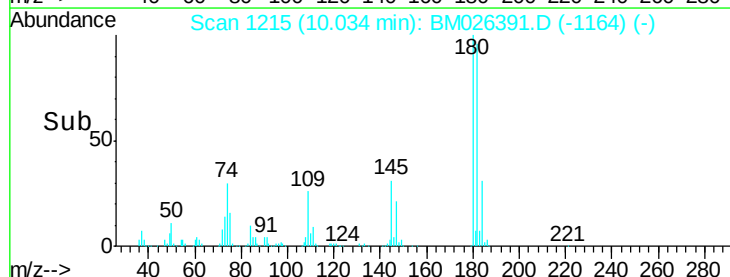
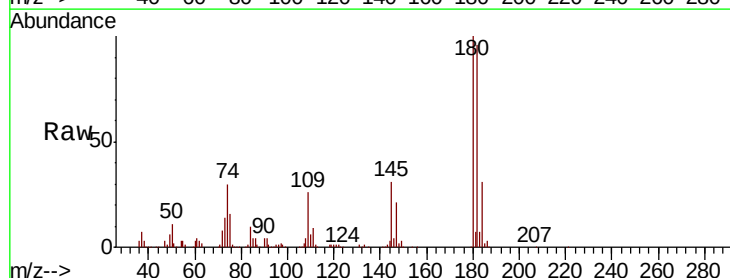
Instrument :
BNA_M
ClientSampleId :

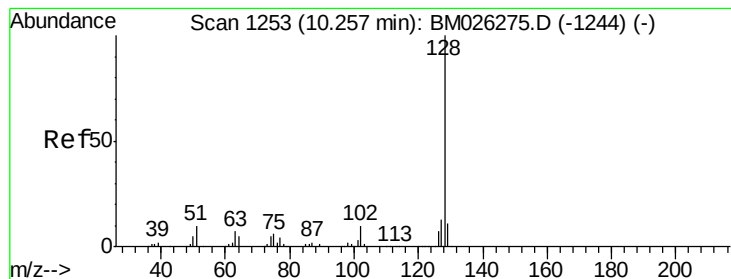
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	46.2	86.2
98	39.5	19.0	59.0



#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 :

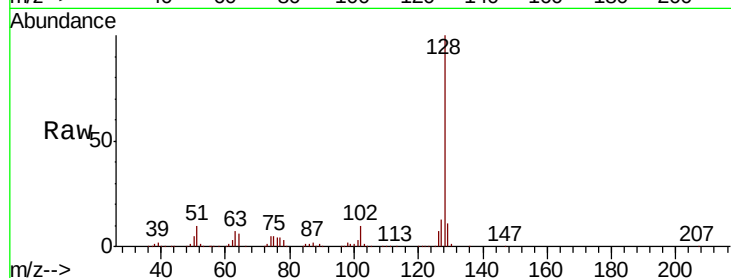
Tot Ion:128 Resp: 944658

Ion Ratio Lower Upper

128 100

129 10.6 8.4 12.6

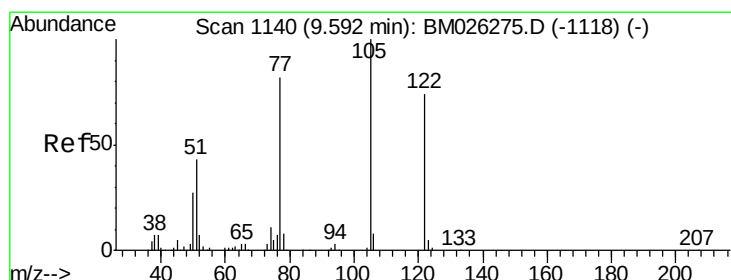
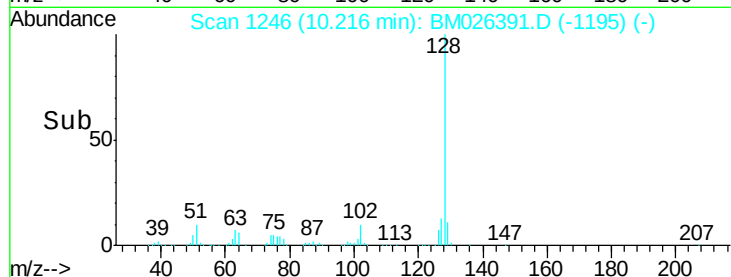
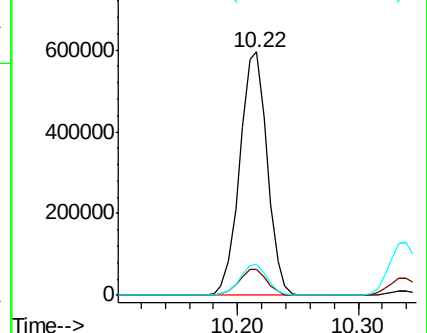
127 12.6 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

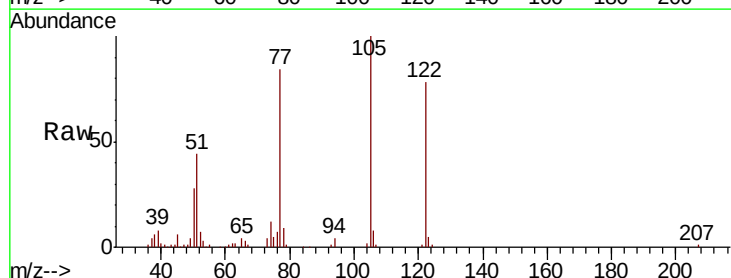
Tgt Ion:122 Resp: 138782

Ion Ratio Lower Upper

122 100

105 128.1 108.9 148.9

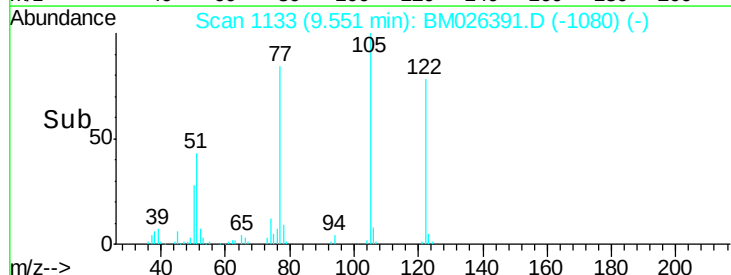
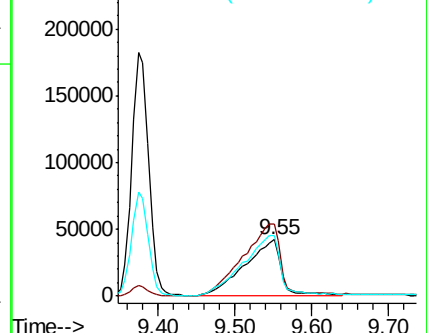
77 108.0 90.1 130.1

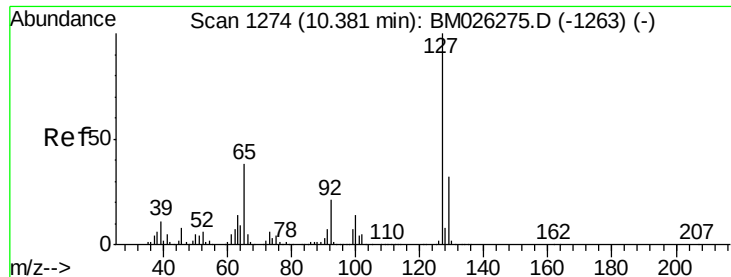


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

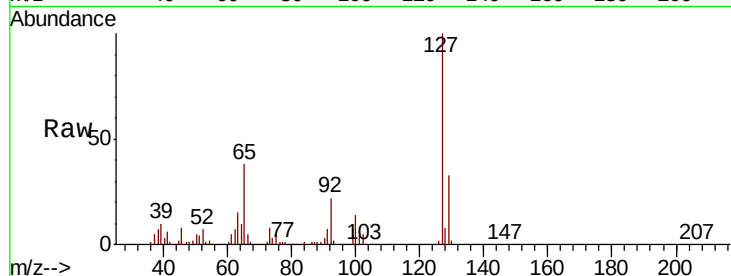




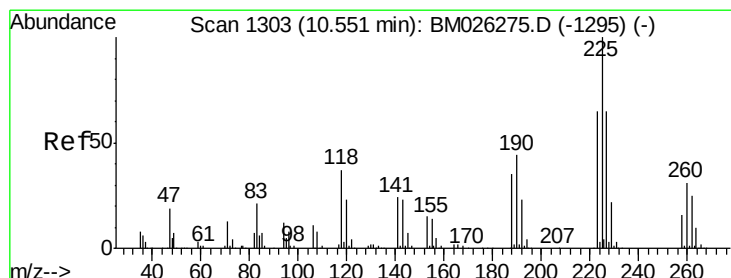
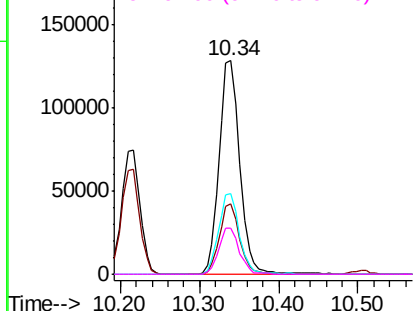
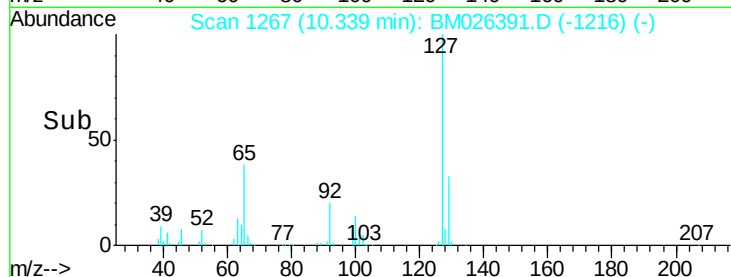
#33
4-Chloroaniline
Concen: 26.691 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :

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

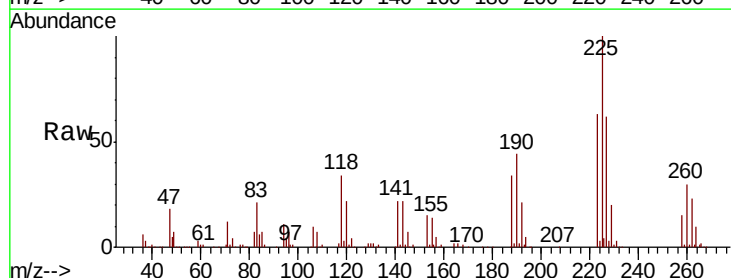


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

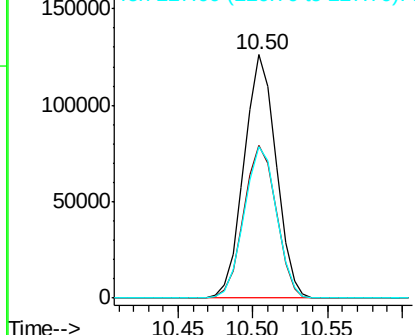
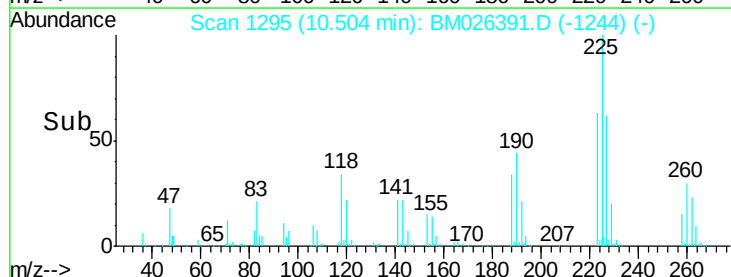


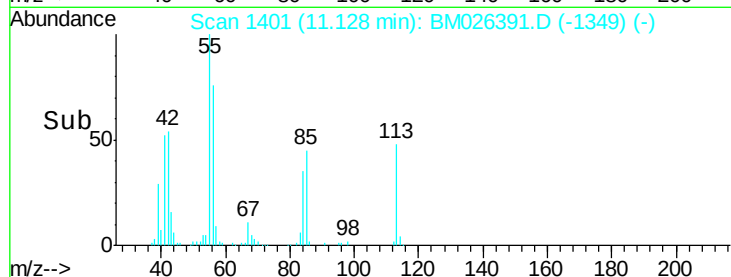
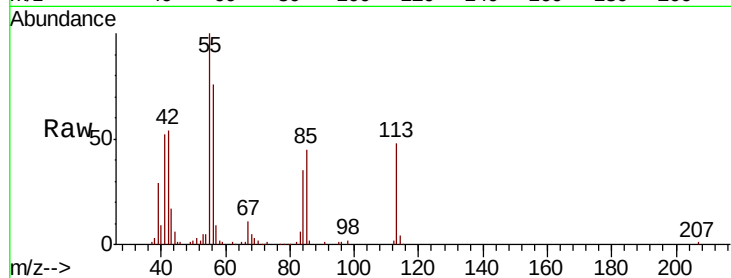
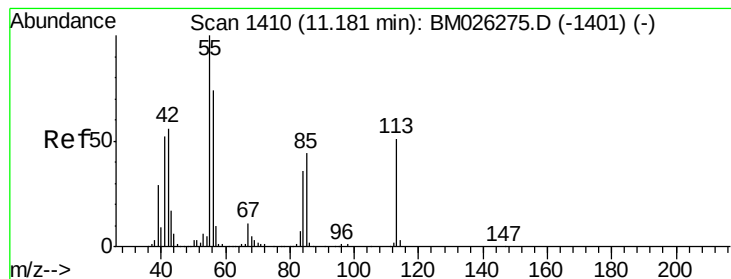
#34
Hexachlorobutadiene
Concen: 46.600 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

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 :

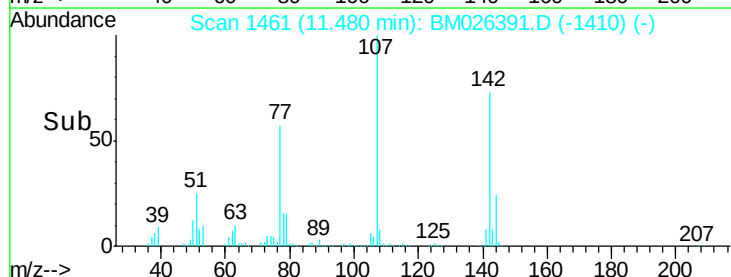
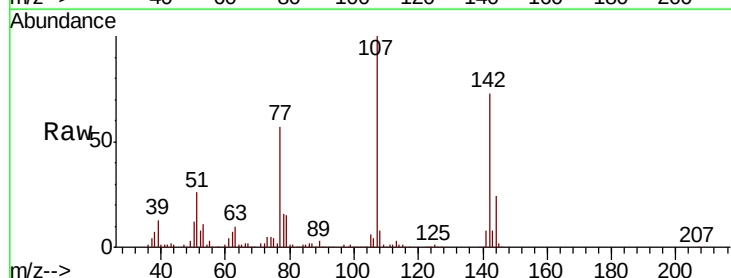
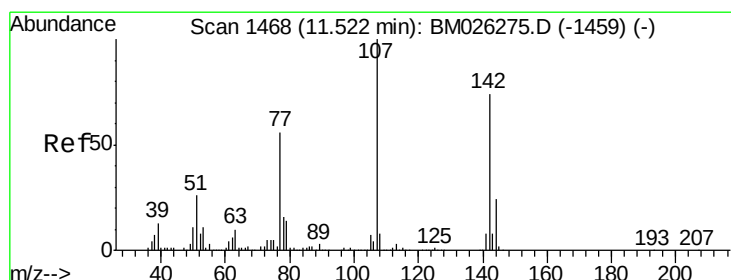
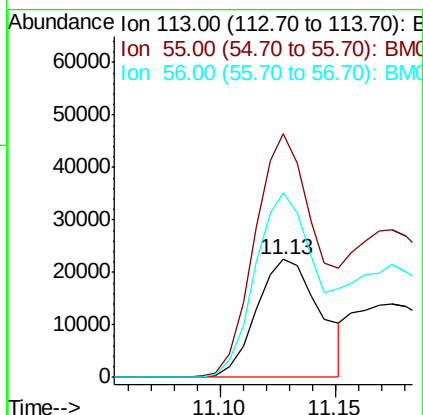
Tot Ion:113 Resp: 42922

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

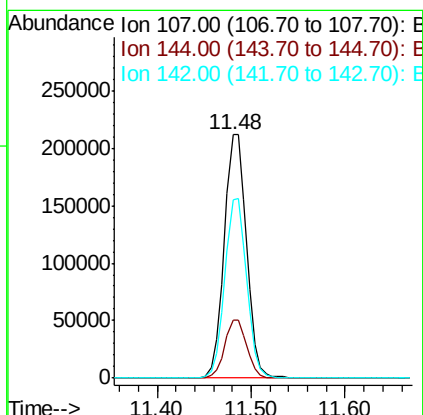
Tgt Ion:107 Resp: 351257

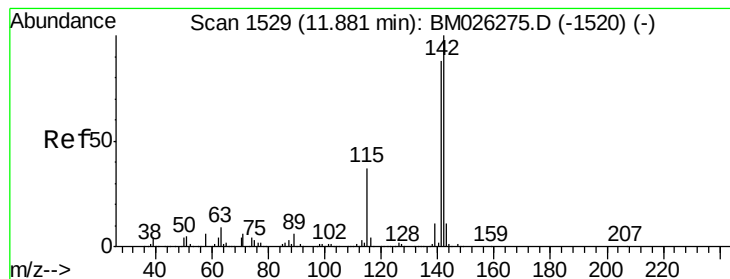
Ion Ratio Lower Upper

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 :

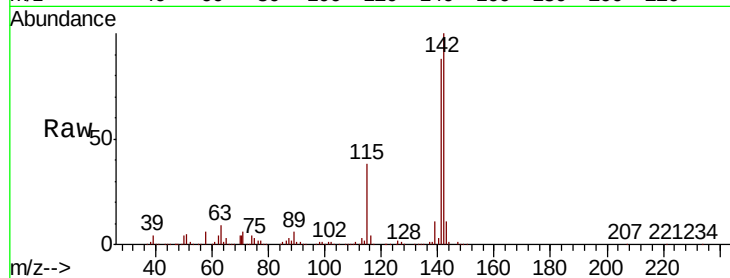
Tot Ion:142 Resp: 679974

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

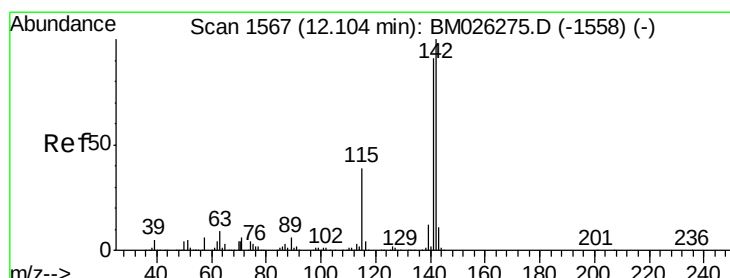
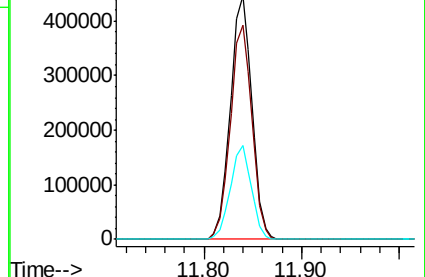
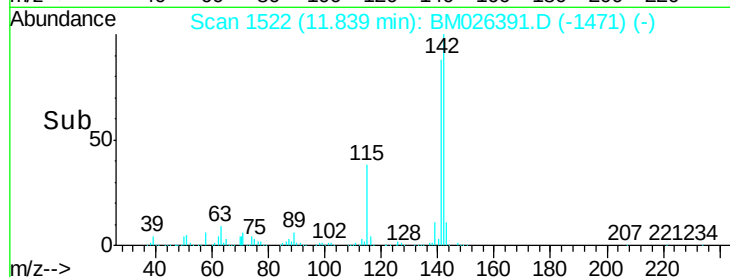
115 38.5 30.2 45.4



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

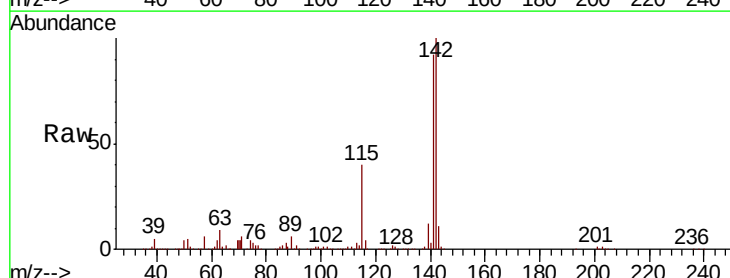
Tgt Ion:142 Resp: 649455

Ion Ratio Lower Upper

142 100

141 91.7 73.3 109.9

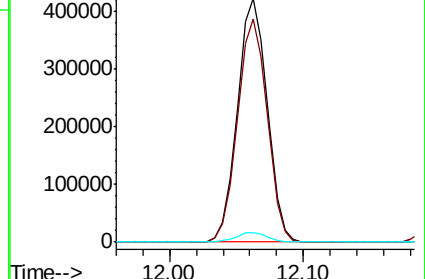
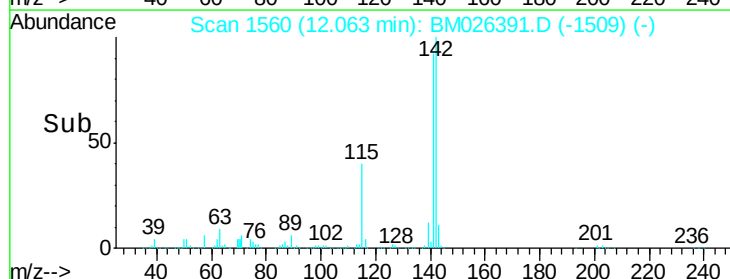
116 4.0 3.4 5.0

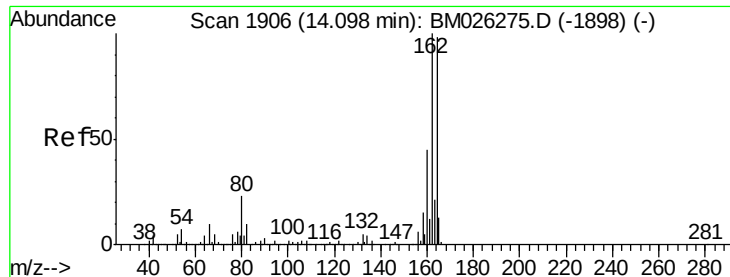


Abundance Ion 142.00 (141.70 to 142.70): E

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 :

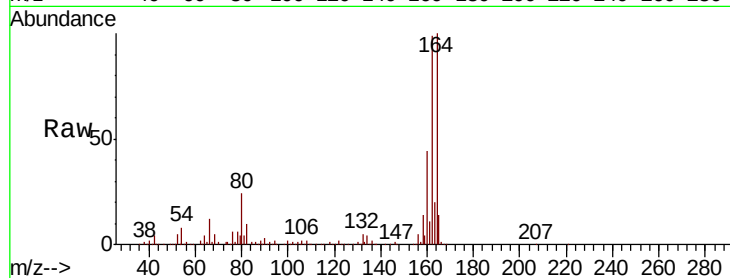
Tot Ion:164 Resp: 241926

Ion Ratio Lower Upper

164 100

162 99.4 77.7 116.5

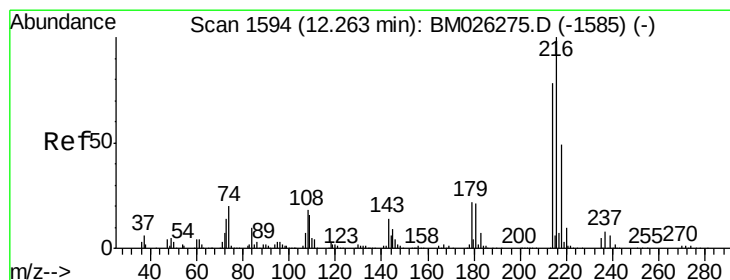
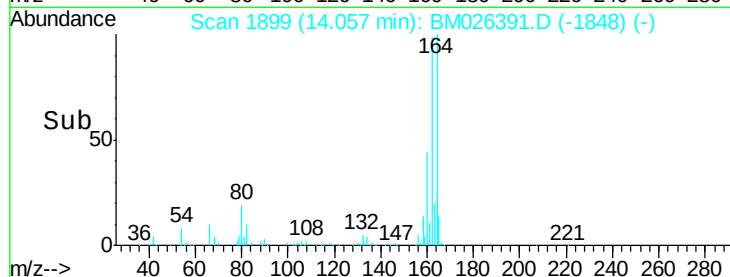
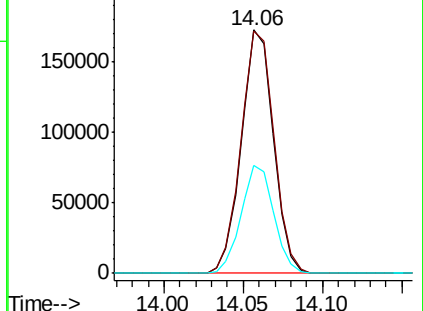
160 44.1 34.2 51.2



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

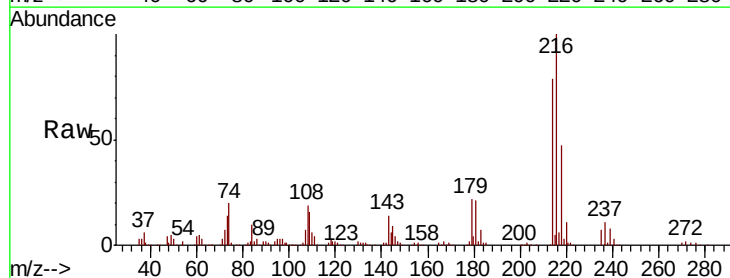
Ion Ratio Lower Upper

216 100

214 78.7 61.9 92.9

179 21.7 16.3 24.5

108 22.6 15.3 22.9

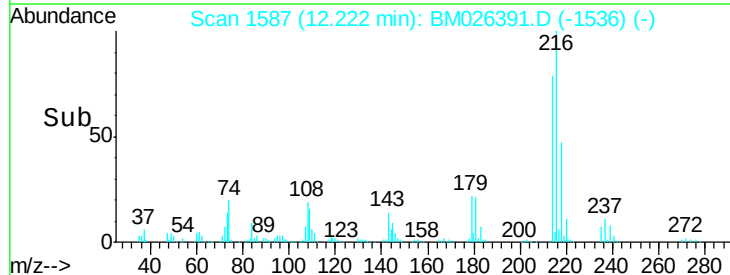
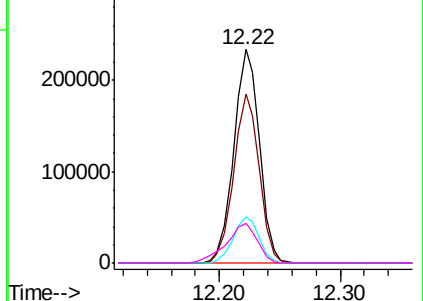


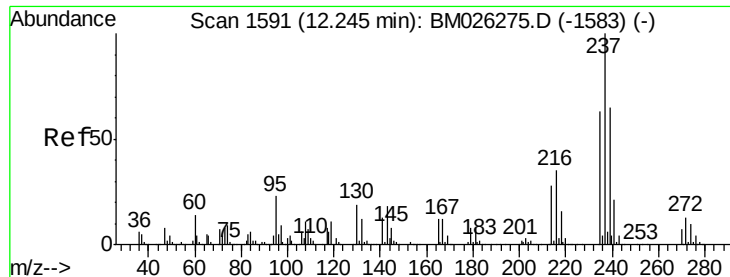
Abundance Ion 216.00 (215.70 to 216.70): E

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 :

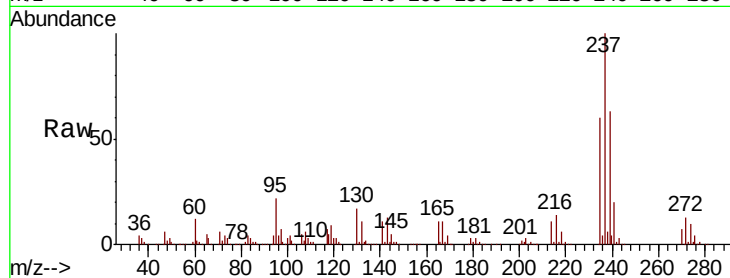
Tot Ion:237 Resp: 434733

Ion Ratio Lower Upper

237 100

235 60.0 42.1 82.1

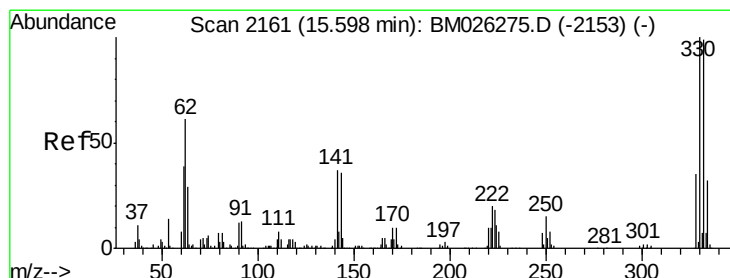
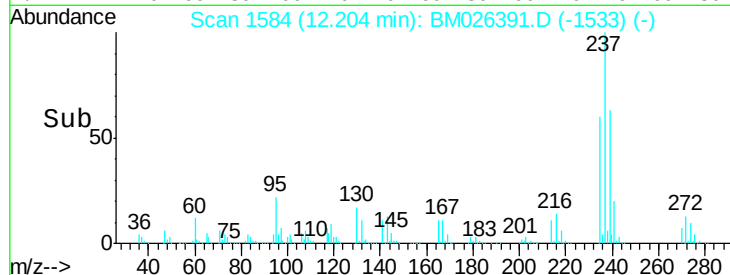
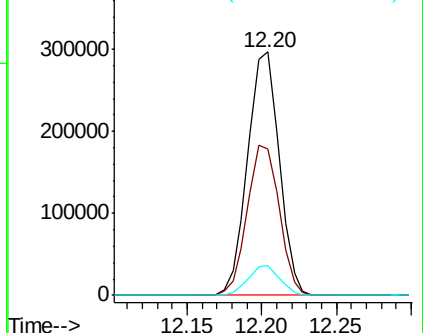
272 12.5 0.0 33.5



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

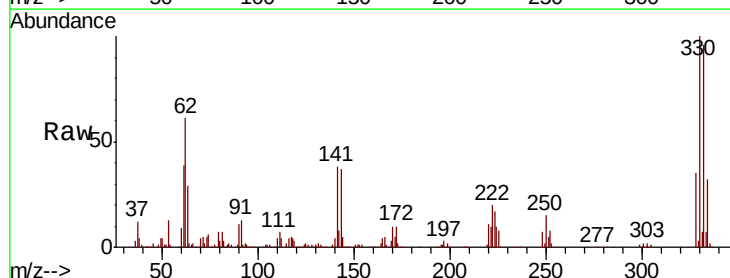
Tgt Ion:330 Resp: 414919

Ion Ratio Lower Upper

330 100

332 97.0 77.7 116.5

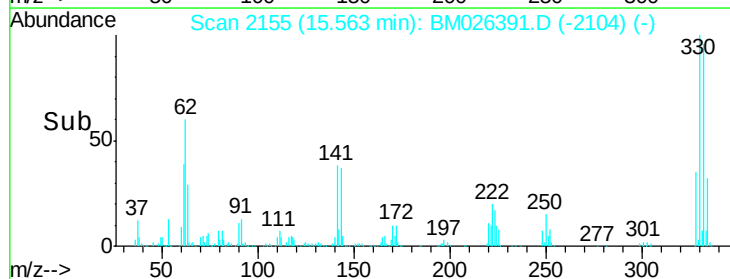
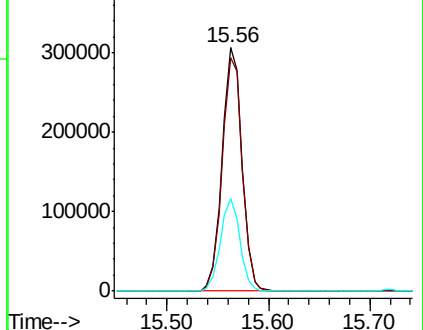
141 37.4 29.7 44.5

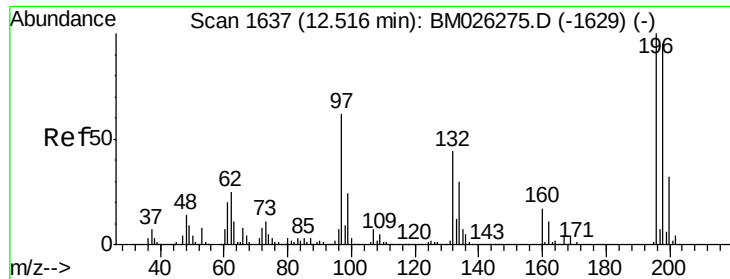


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

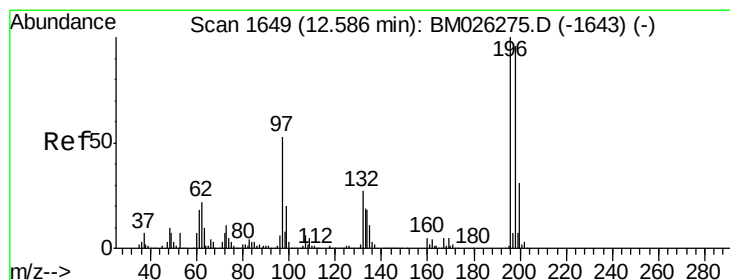
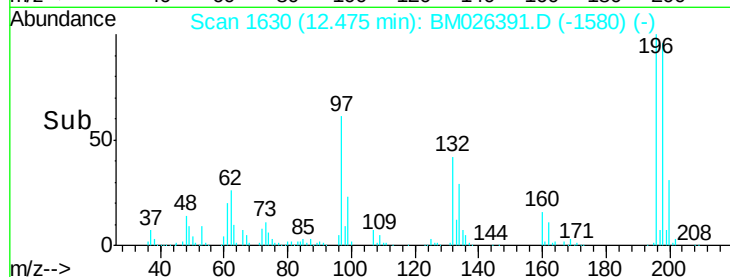
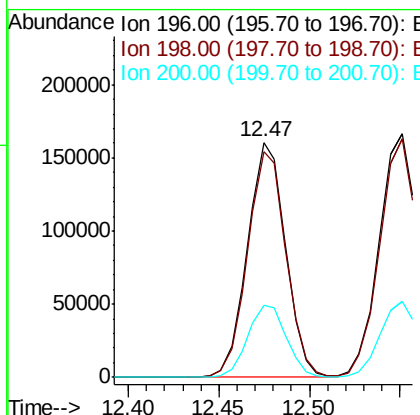
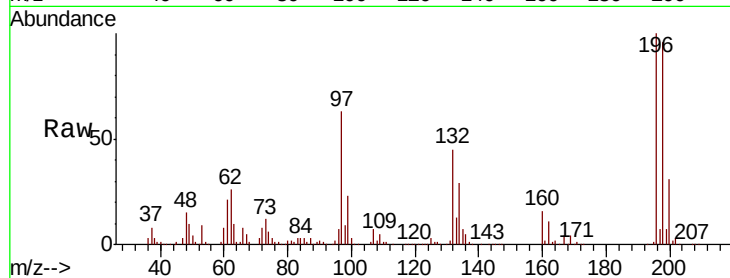




#43
 2,4,6-Trichlorophenol
 Concen: 50.453 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

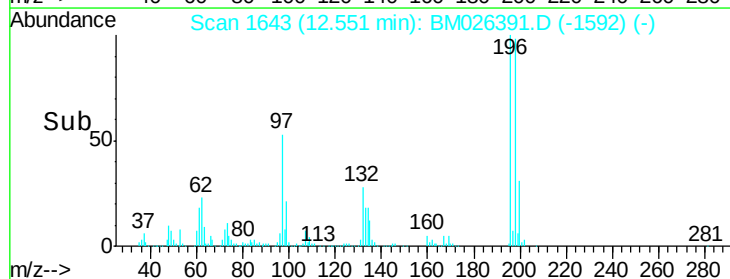
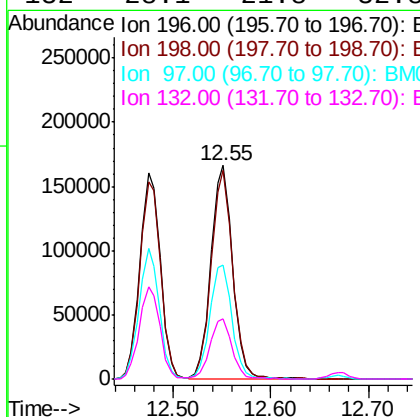
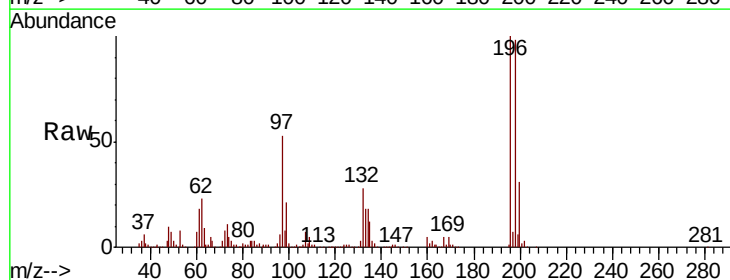
Instrument :
 BNA_M
 ClientSampleId :

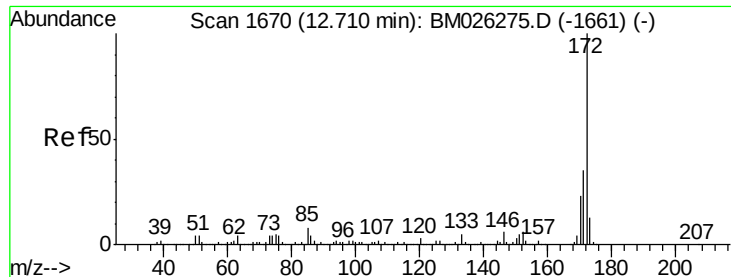
Tot Ion:196 Resp: 235172
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.0 118.4
 200 30.9 25.2 37.8



#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

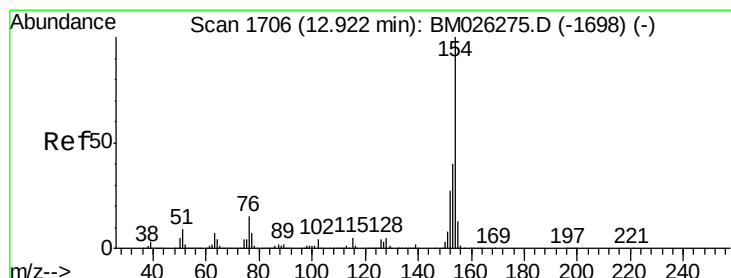
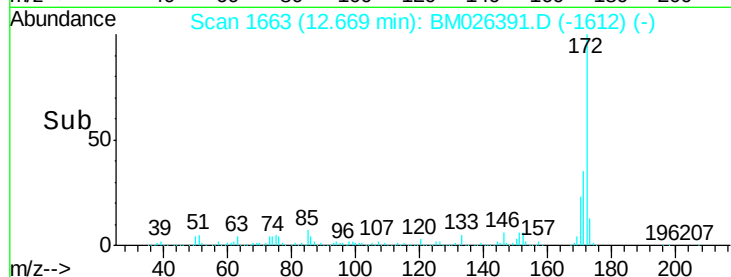
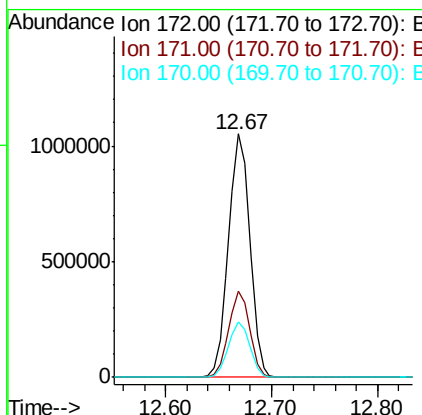
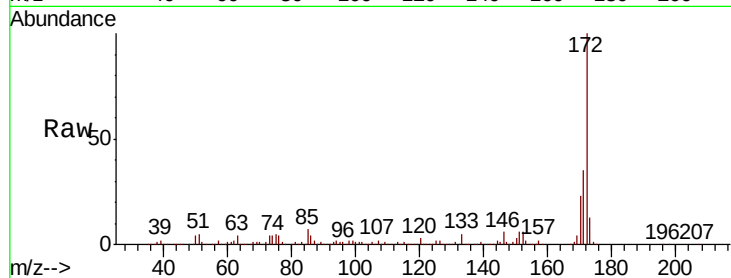




#45
2-Fluorobiphenyl
Concen: 92.325 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

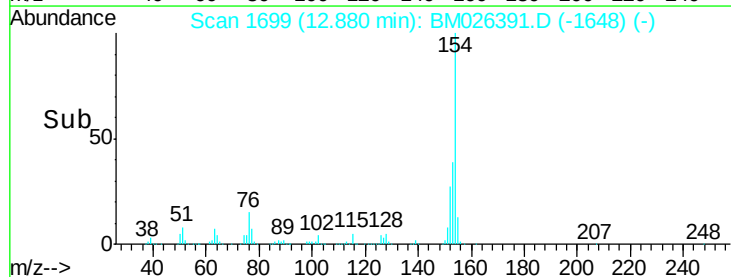
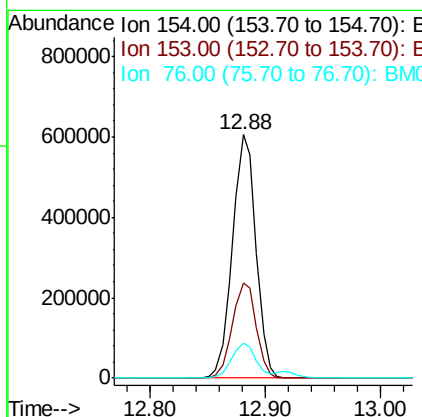
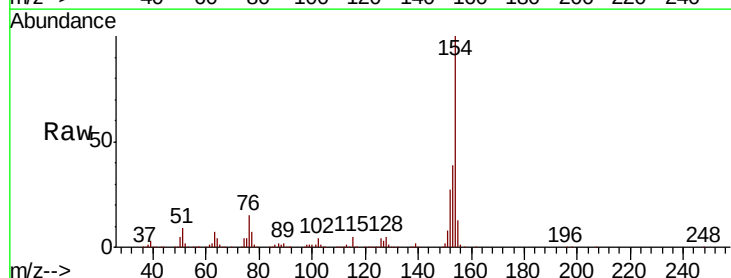
Instrument :
BNA_M
ClientSampled :

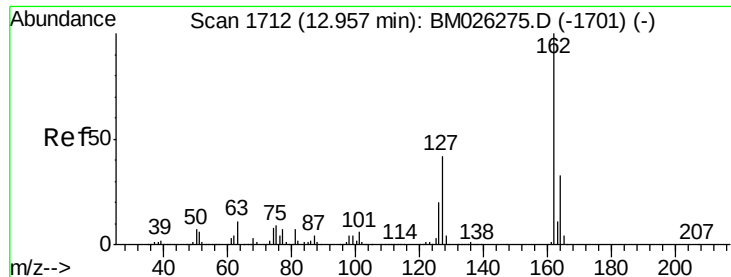
Tot Ion:172 Resp: 1471430
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.7 18.2 27.4



#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

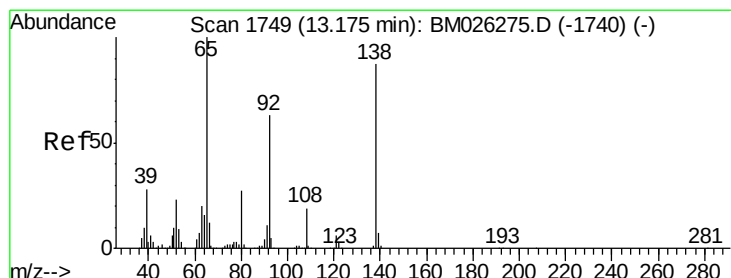
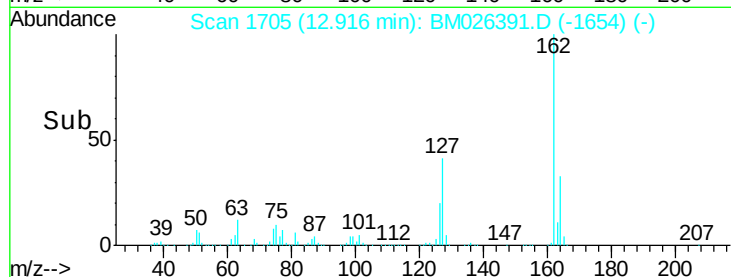
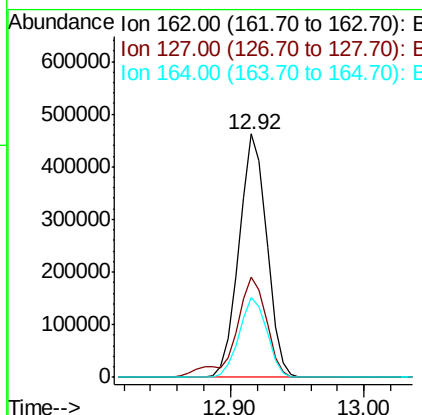
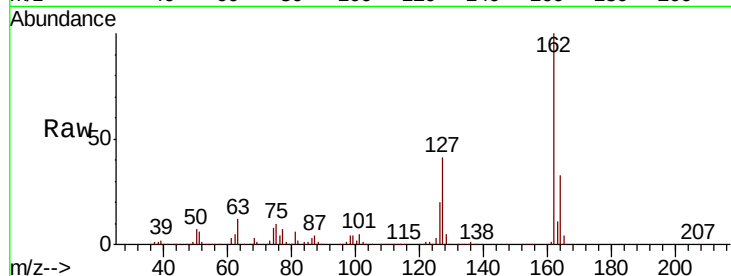




#47
 2-Chloronaphthalene
 Concen: 48.222 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

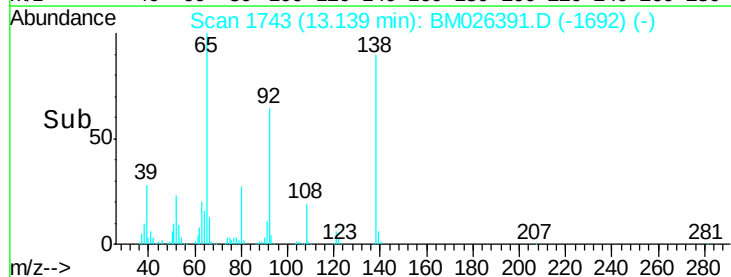
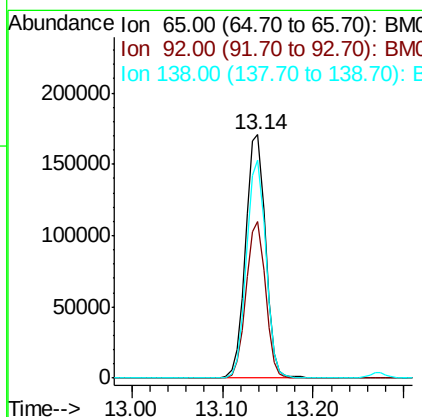
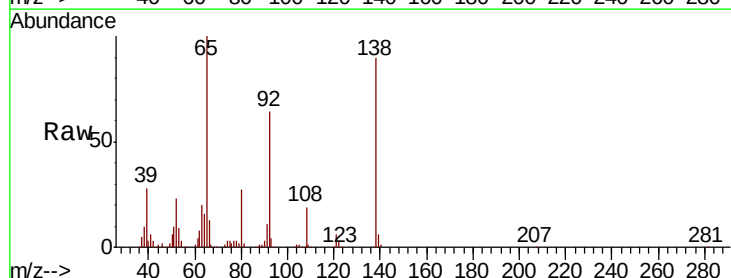
Instrument :
 BNA_M
 ClientSampleId :

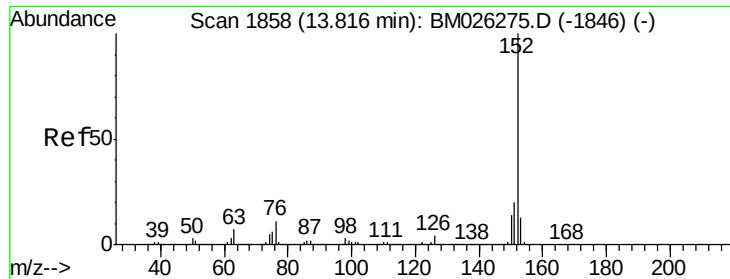
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.0	51.0
164	32.9	26.3	39.5



#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	Ratio	Lower	Upper
65	100		
92	64.4	50.6	76.0
138	89.5	71.6	107.4





#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

ClientSampled :

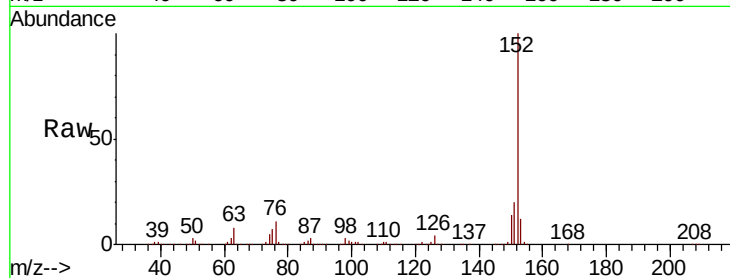
Tot Ion:152 Resp: 1067926

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

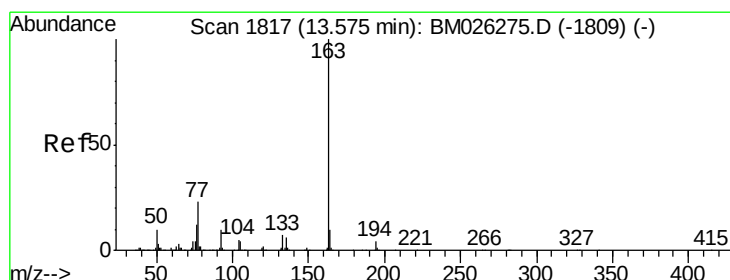
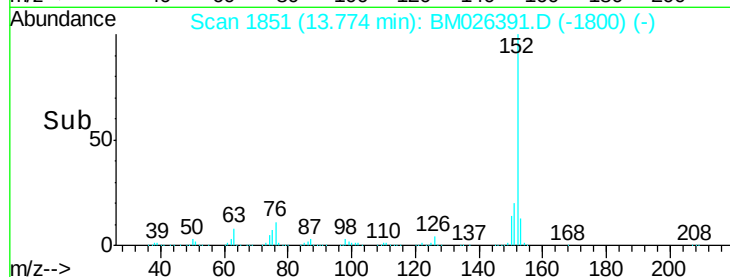
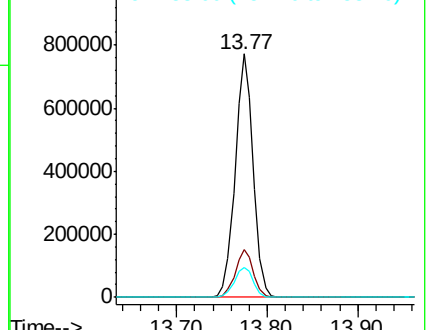
153 12.5 10.1 15.1



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

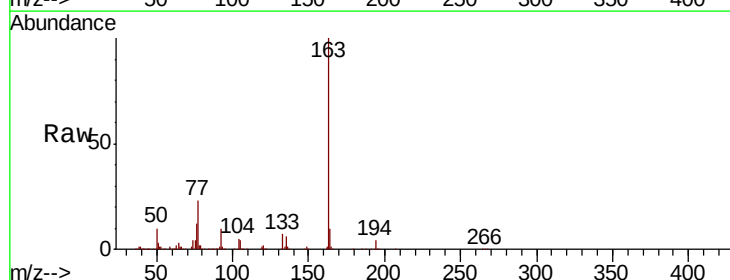
Tgt Ion:163 Resp: 849992

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

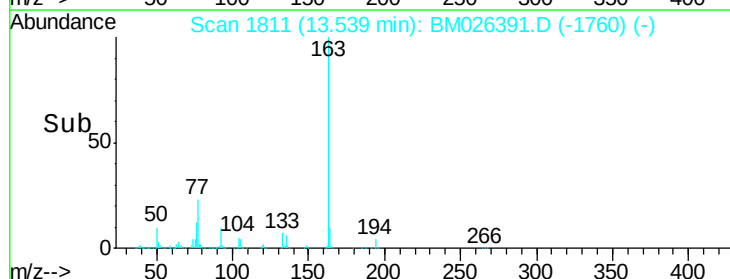
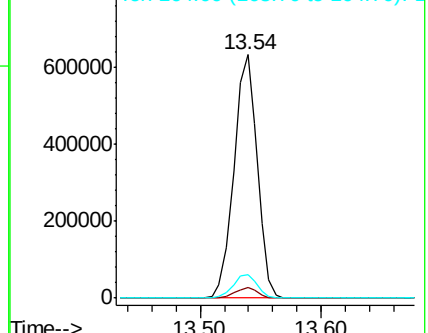
164 9.7 7.8 11.8

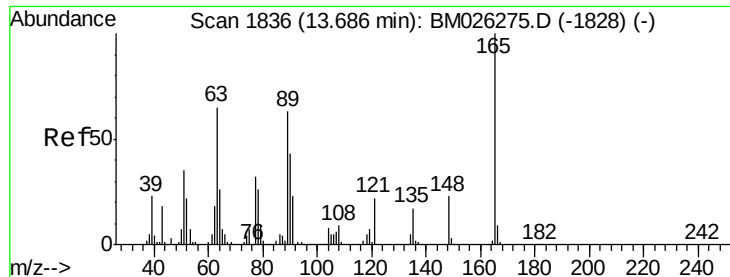


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

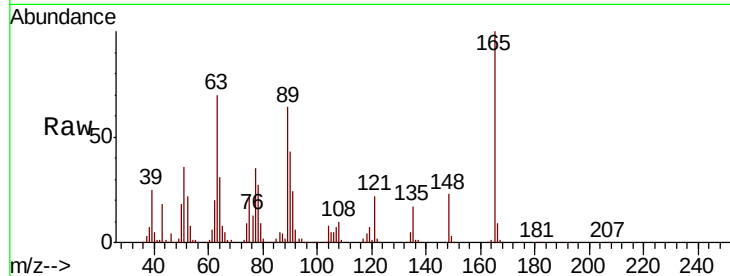




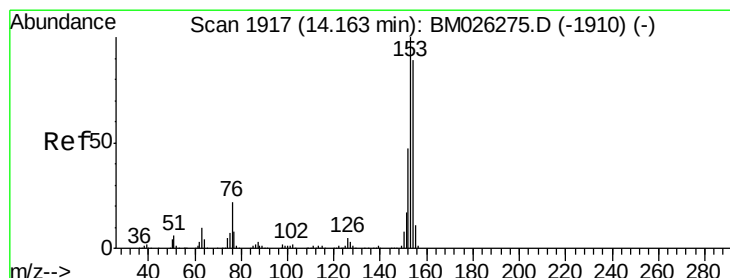
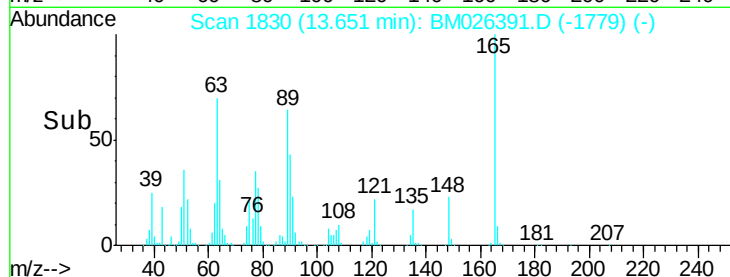
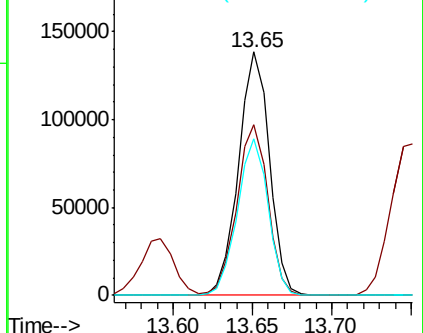
#51
2,6-Dinitrotoluene
Concen: 48.207 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :

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

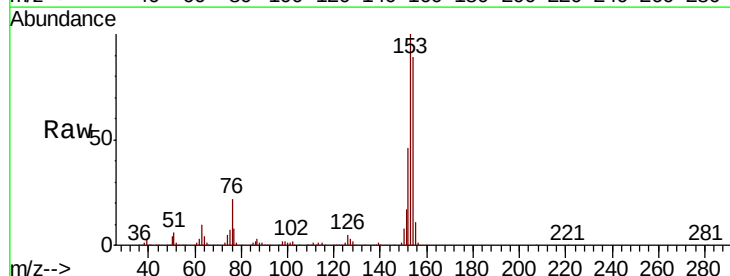


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

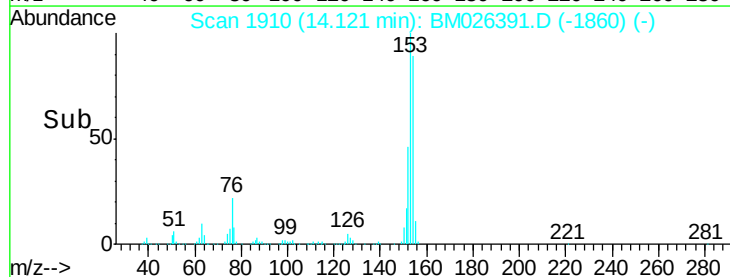
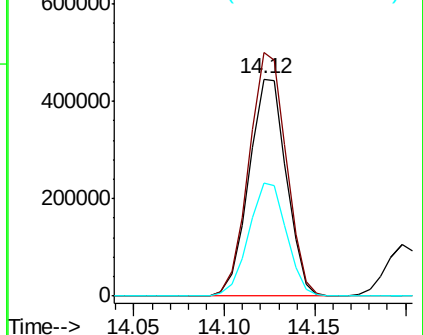


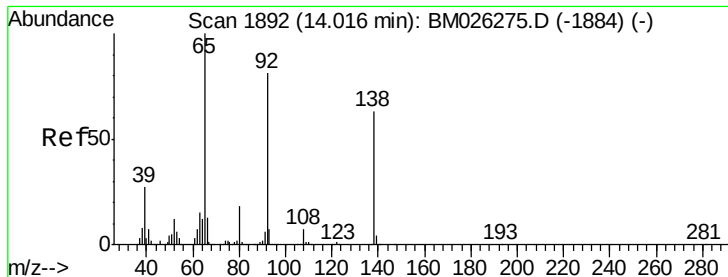
#52
Acenaphthene
Concen: 48.284 ng
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

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

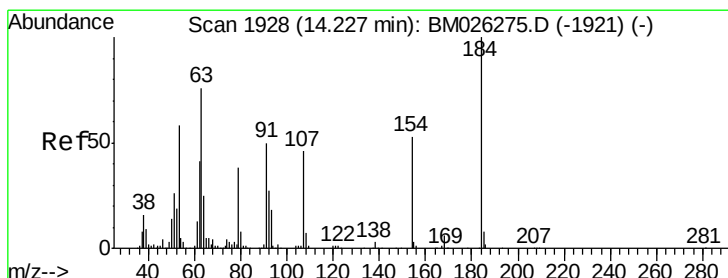
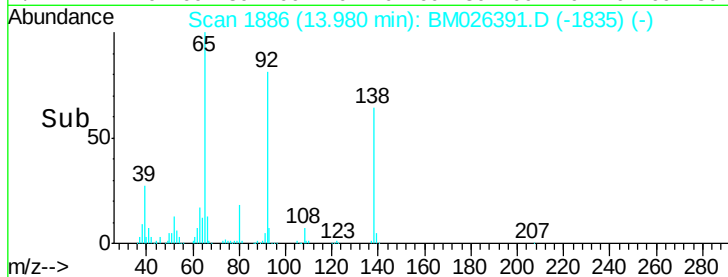
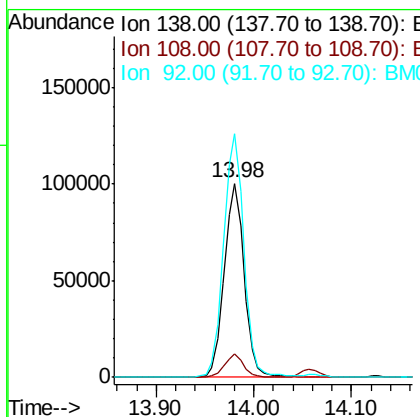
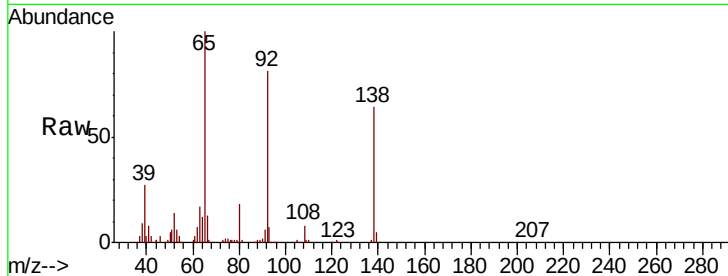




#53
 3-Nitroaniline
 Concen: 33.032 ng
 RT: 13.98 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

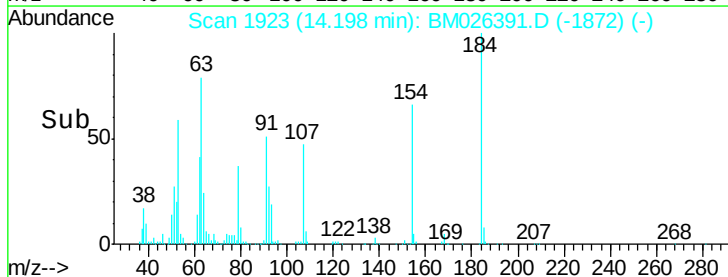
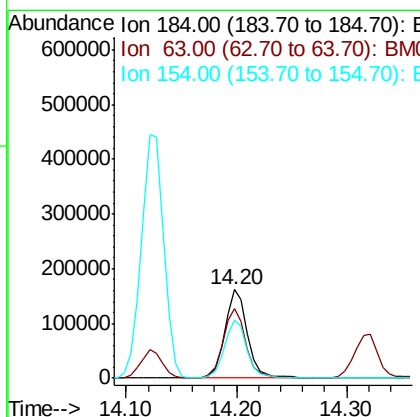
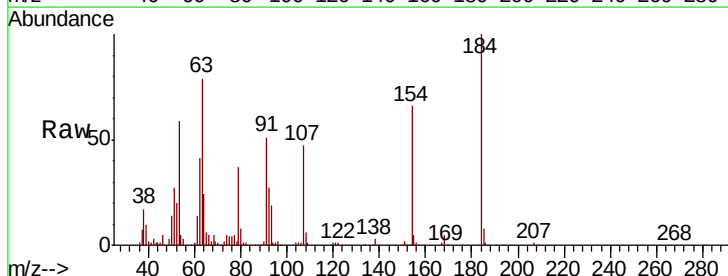
Instrument :
 BNA_M
 ClientSampleId :

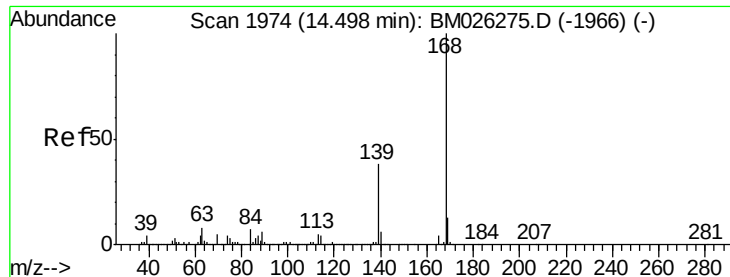
Tot Ion:138 Resp: 142824
 Ion Ratio Lower Upper
 138 100
 108 11.8 9.4 14.0
 92 125.7 105.4 158.2



#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





#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

ClientSampled :

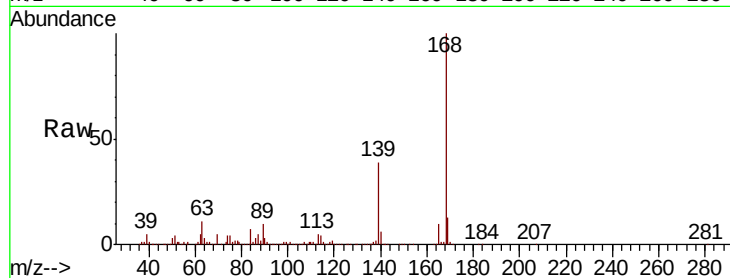
Tot Ion:168 Resp: 1014950

Ion Ratio Lower Upper

168 100

139 39.5 31.4 47.0

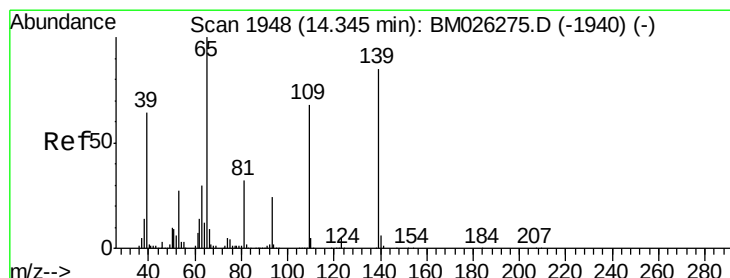
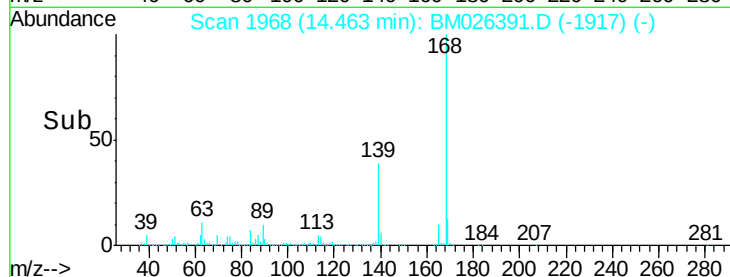
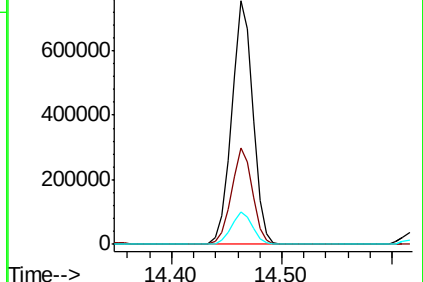
169 13.4 10.7 16.1



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



#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

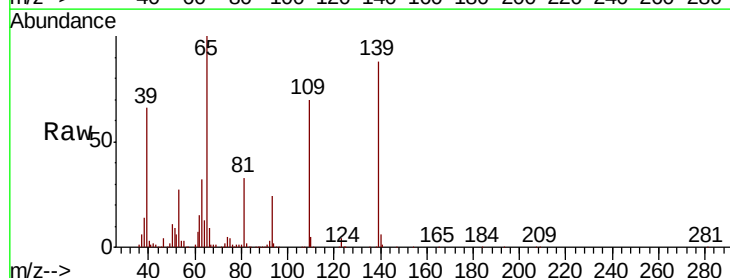
Tgt Ion:139 Resp: 334405

Ion Ratio Lower Upper

139 100

109 80.0 64.9 104.9

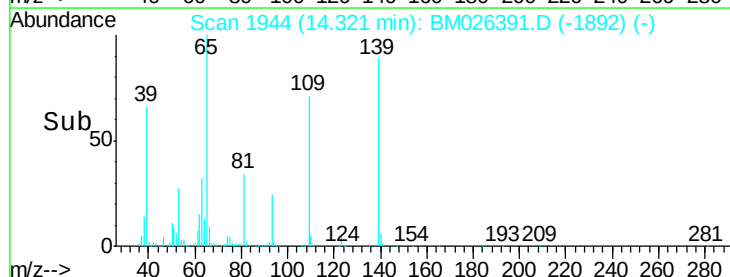
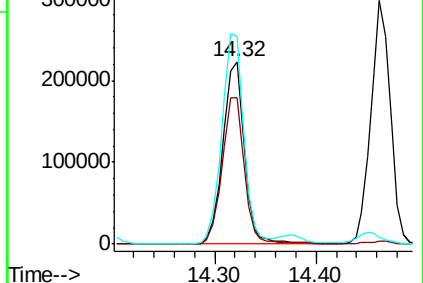
65 114.0 98.1 138.1

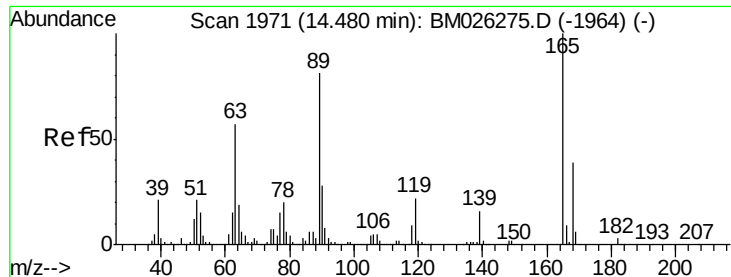


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

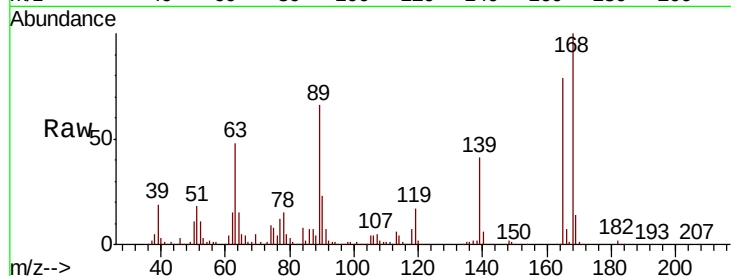




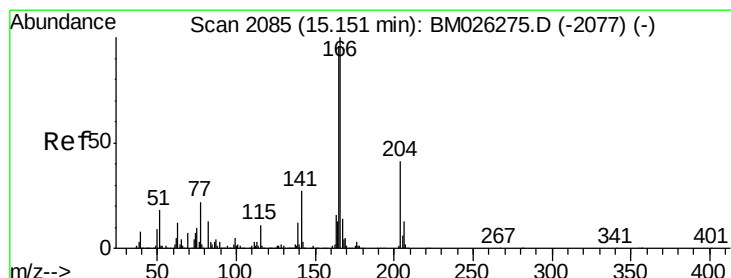
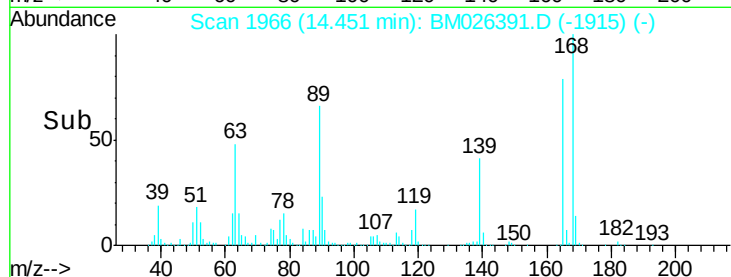
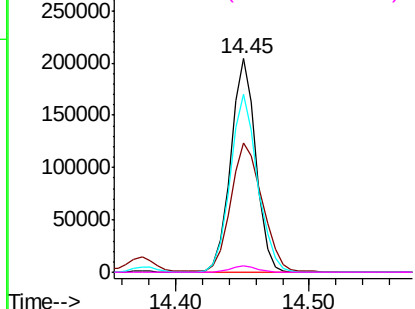
#57
2,4-Dinitrotoluene
Concen: 49.536 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampleId :

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

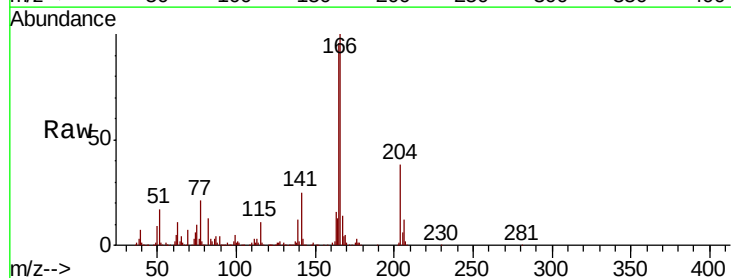


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

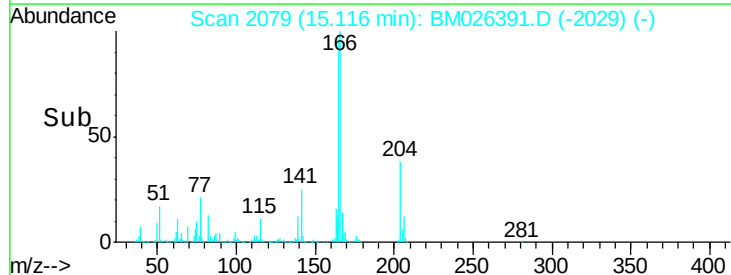
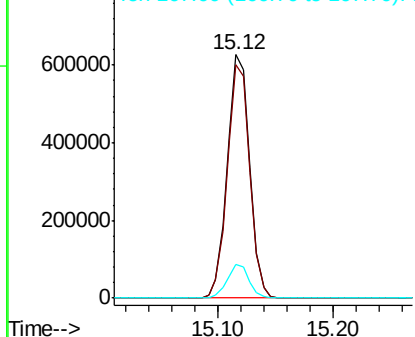


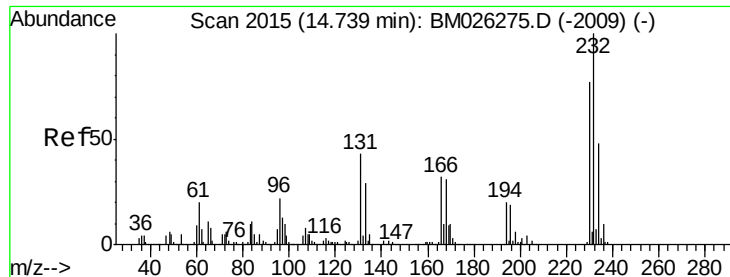
#58
Fluorene
Concen: 48.228 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

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

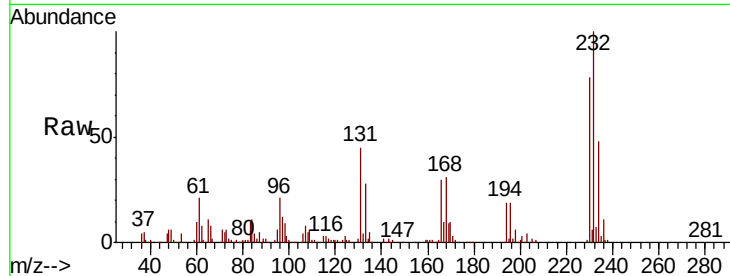




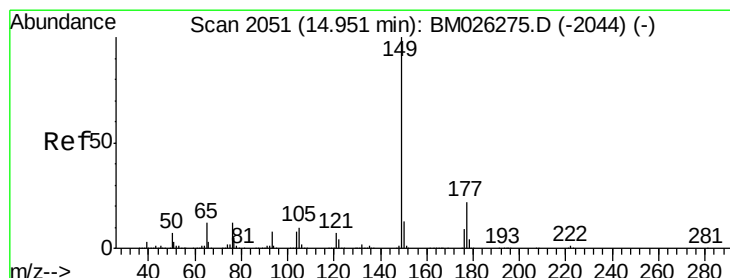
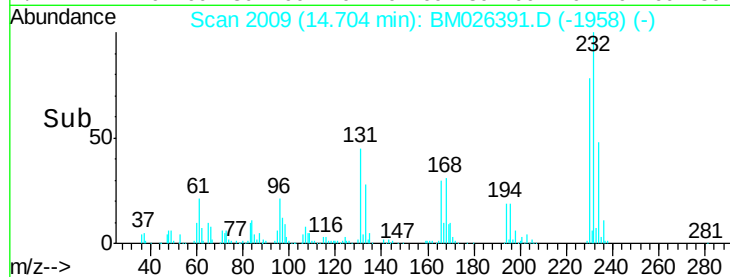
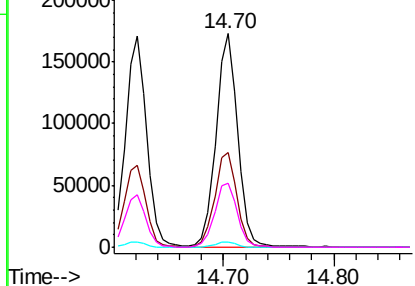
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.581 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

Instrument :
 BNA_M
 ClientSampleId :

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

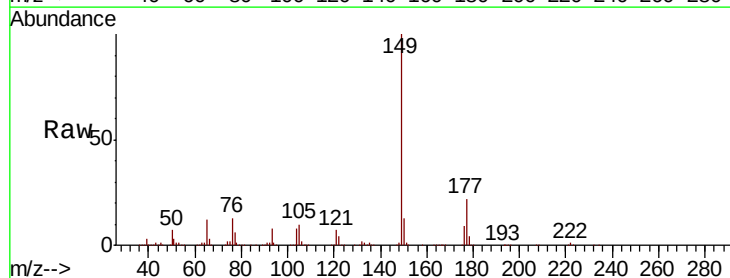


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

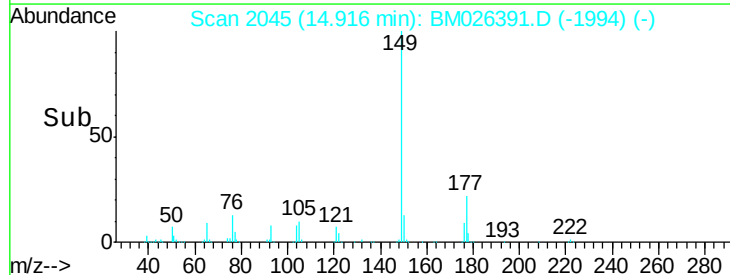
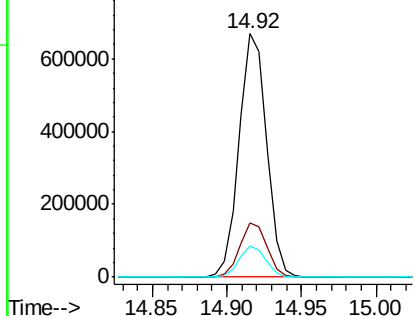


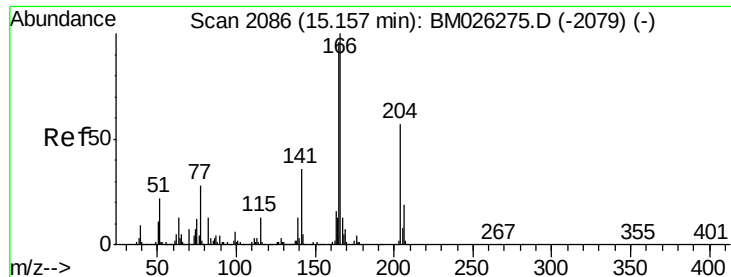
#60
 Diethylphthalate
 Concen: 47.491 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

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

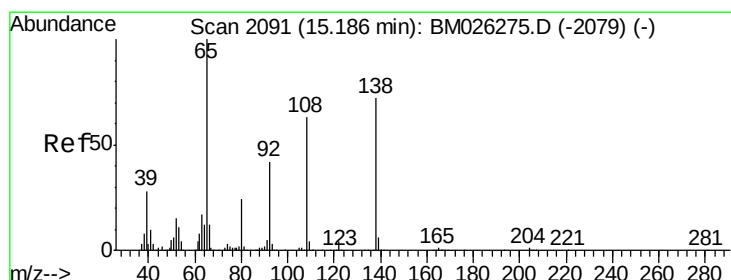
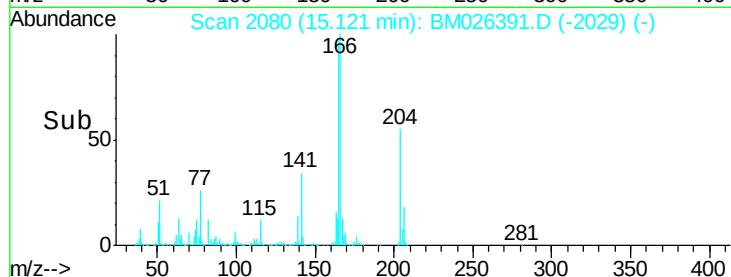
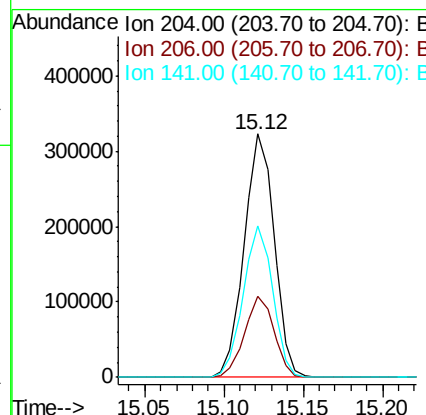
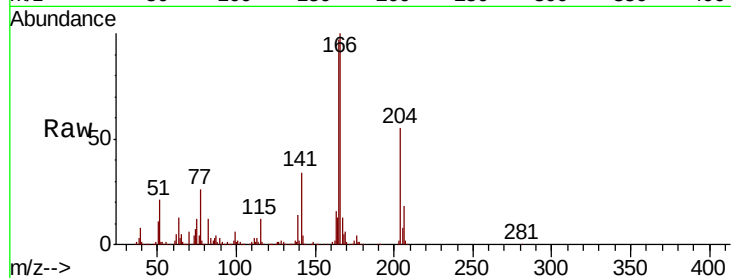




#61
4-Chlorophenyl-phenylether
Concen: 46.257 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

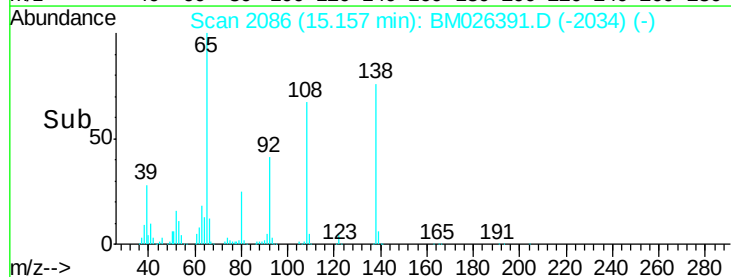
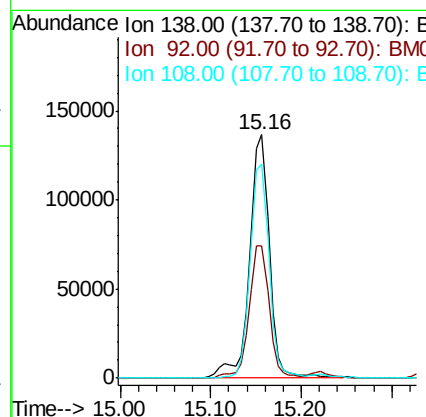
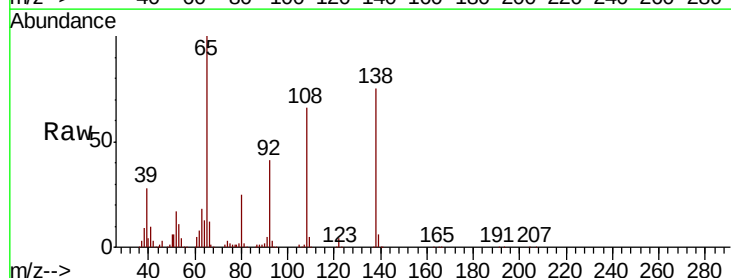
Instrument :
BNA_M
ClientSampleId :

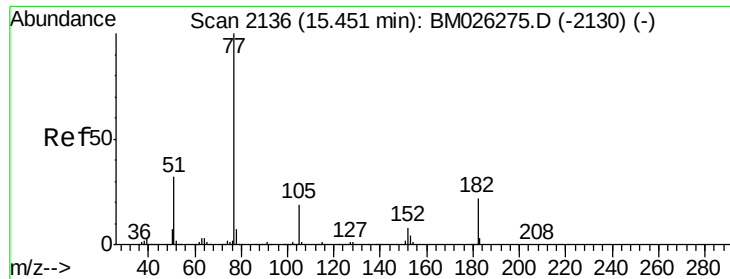
Tot Ion:204 Resp: 424762
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 62.3 49.4 74.2



#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 :

Tot Ion: 77 Resp: 949130

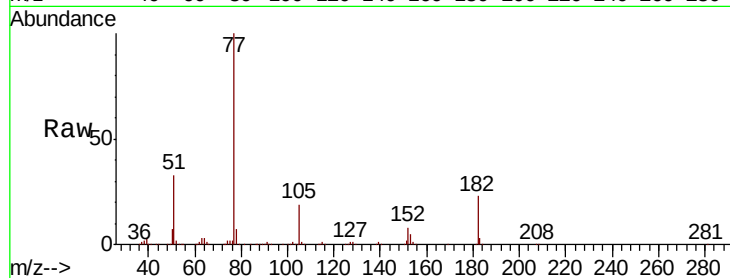
Ion	Ratio	Lower	Upper
77	100		
182	23.0	2.1	42.1
105	19.2	0.0	38.3
51	33.0	13.5	53.5

77 100

182 23.0 2.1 42.1

105 19.2 0.0 38.3

51 33.0 13.5 53.5



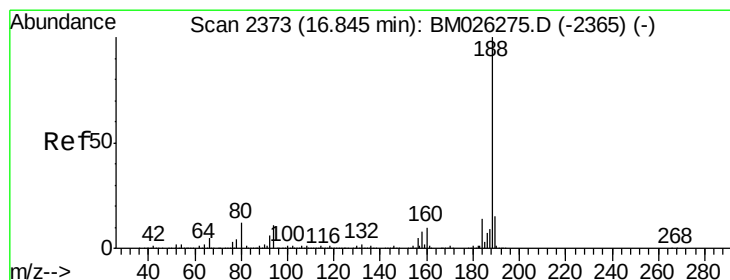
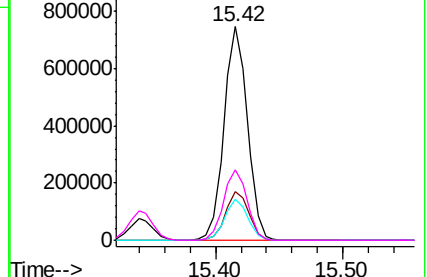
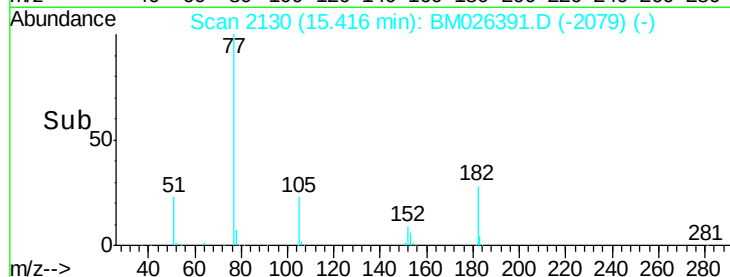
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

Time-->



#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

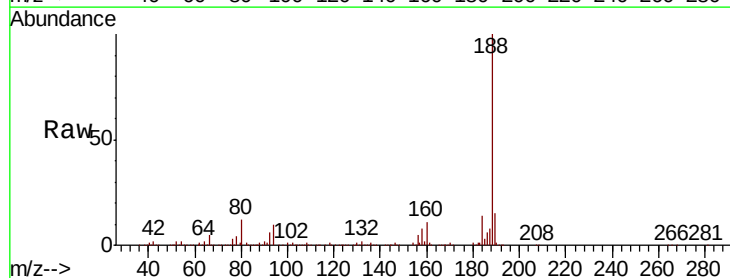
Tgt Ion: 188 Resp: 522588

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	12.5	9.5	14.3

188 100

94 10.0 7.8 11.6

80 12.5 9.5 14.3

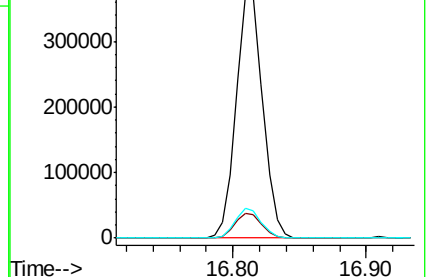
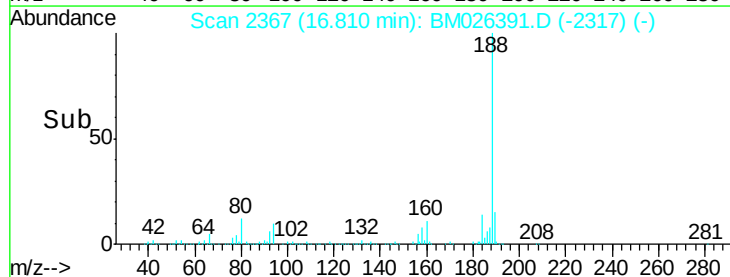


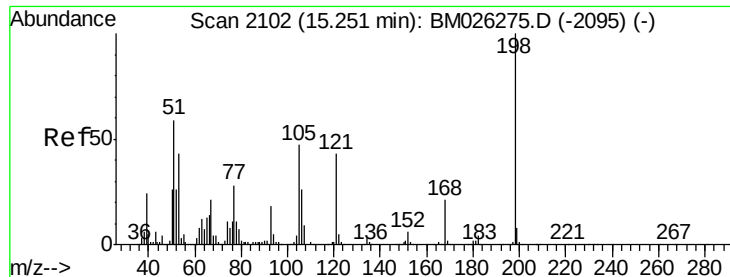
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

Time-->

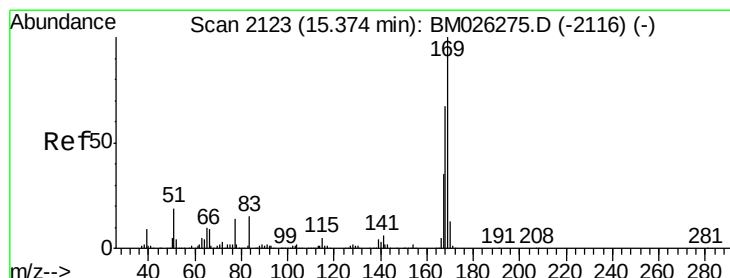
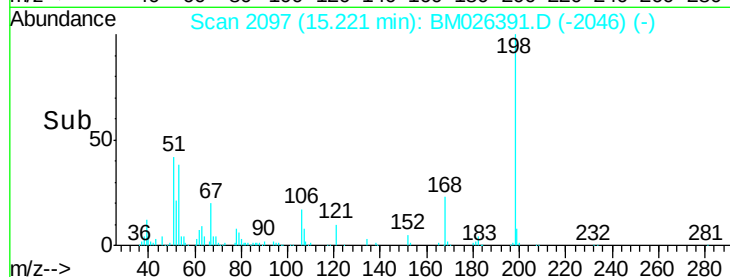
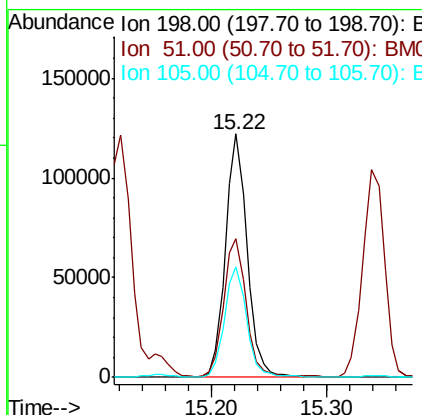
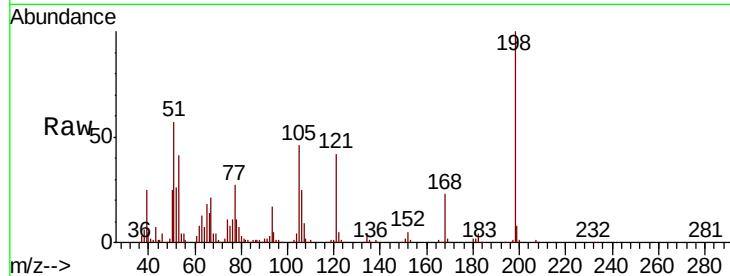




#65
4,6-Dinitro-2-methylphenol
Concen: 50.117 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

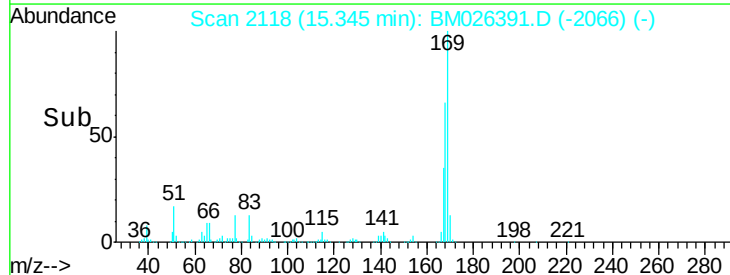
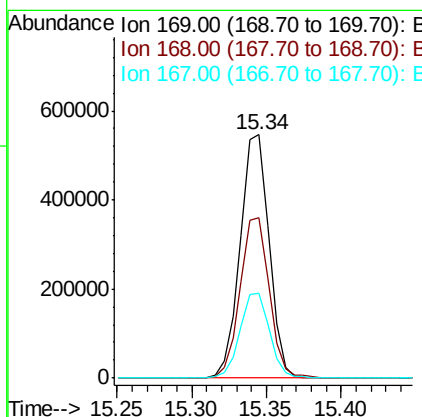
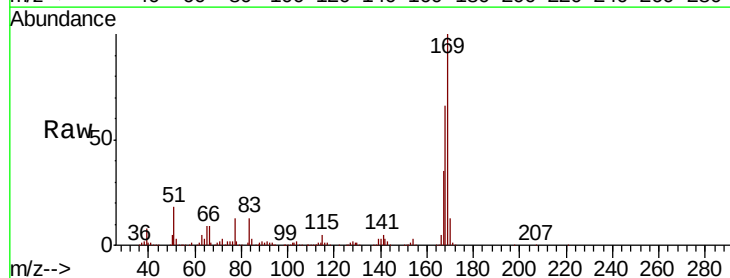
Instrument :
BNA_M
ClientSampleId :

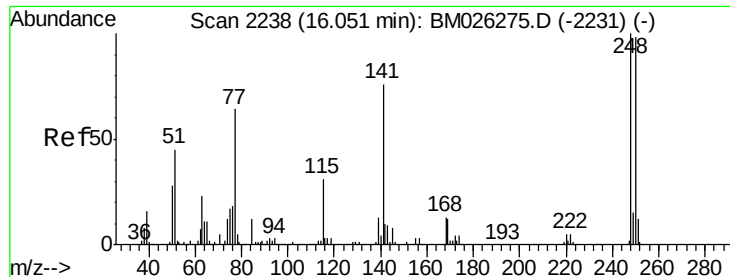
Tot Ion:198 Resp: 159263
Ion Ratio Lower Upper
198 100
51 57.0 35.6 75.6
105 45.6 24.3 64.3



#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

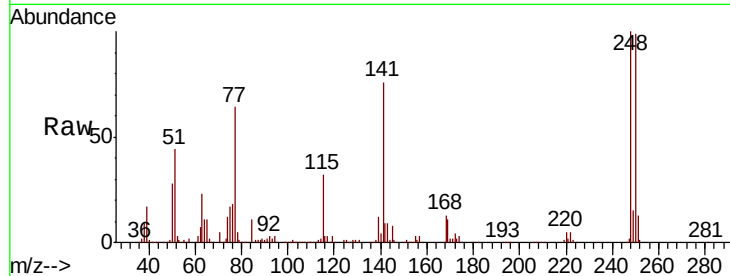




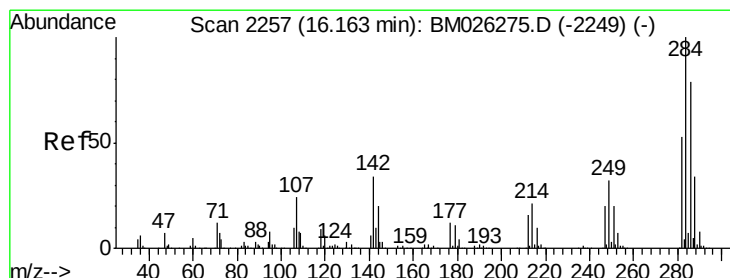
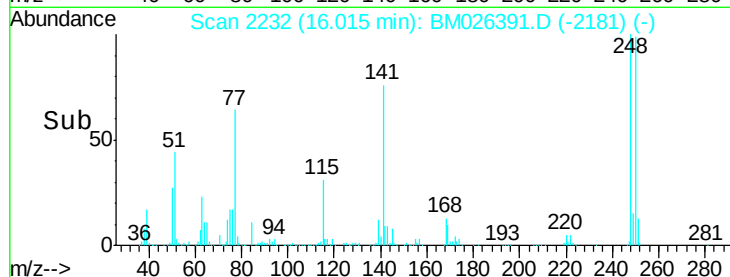
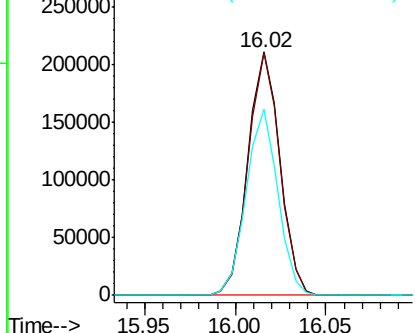
#67
4-Bromophenyl-phenylether
Concen: 45.197 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

Instrument :
BNA_M
ClientSampled :

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

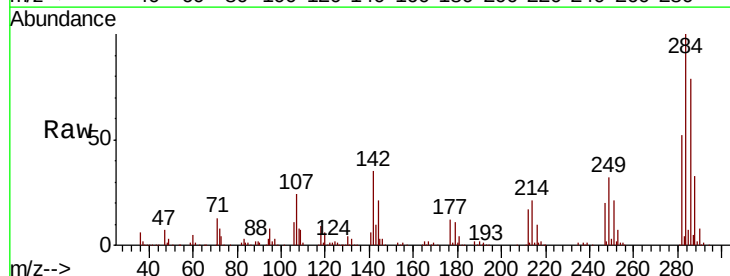


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

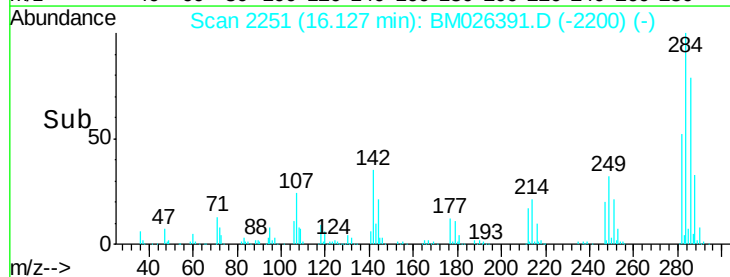
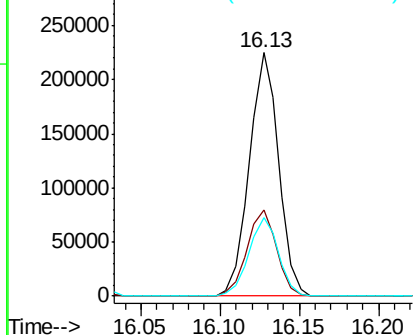


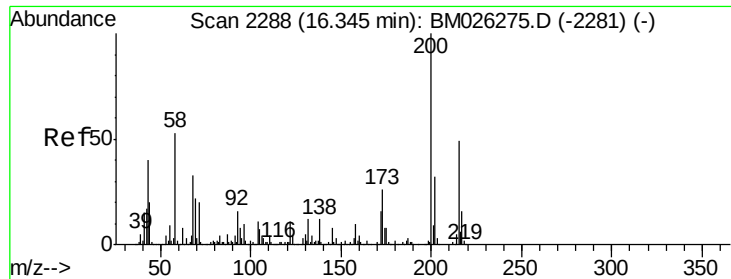
#68
Hexachlorobenzene
Concen: 48.063 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

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



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





#69

Atrazine

Concen: 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

ClientSampled :

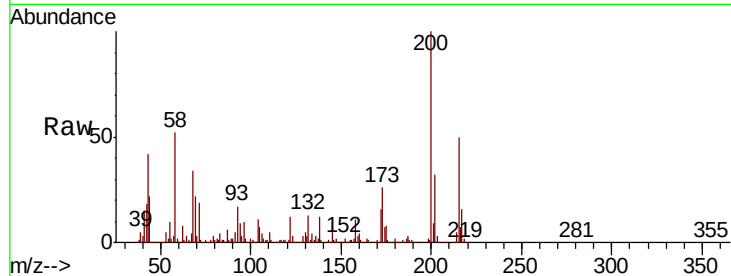
Tot Ion:200 Resp: 244907

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

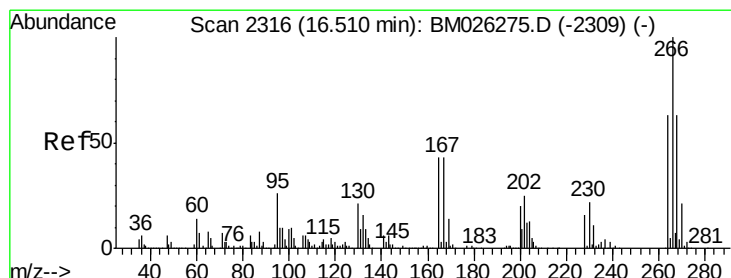
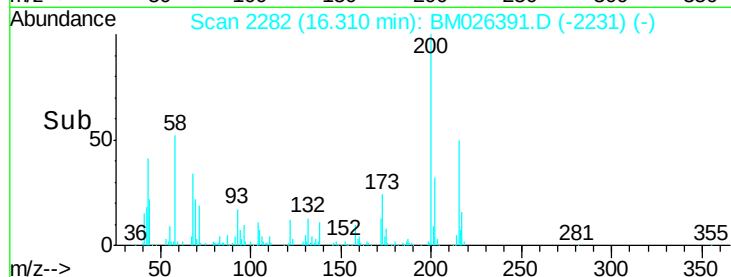
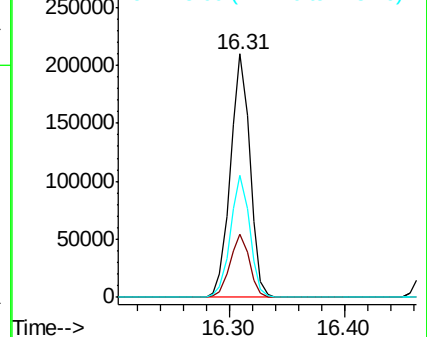
215 50.1 29.8 69.8



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

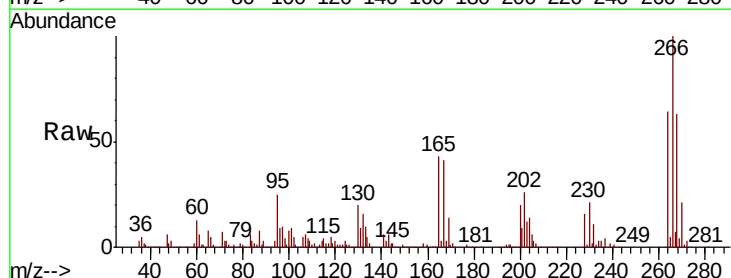
Tgt Ion:266 Resp: 356372

Ion Ratio Lower Upper

266 100

268 63.4 50.2 75.4

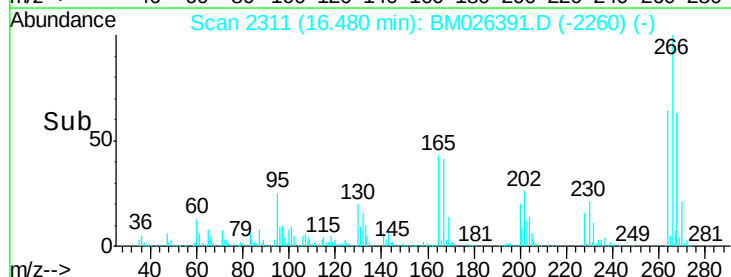
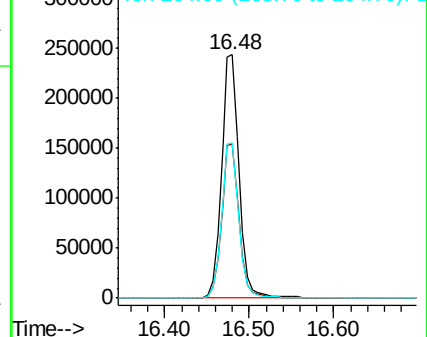
264 63.7 50.6 75.8

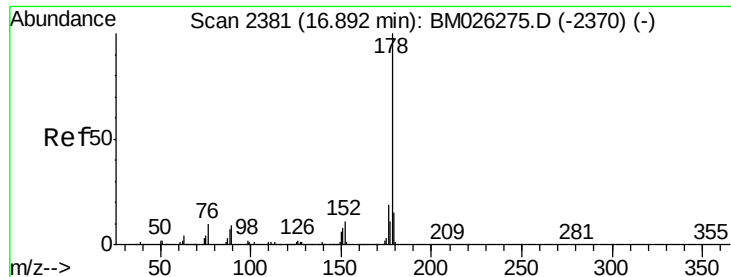


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

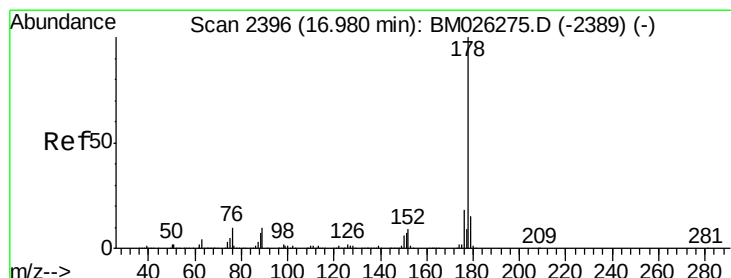
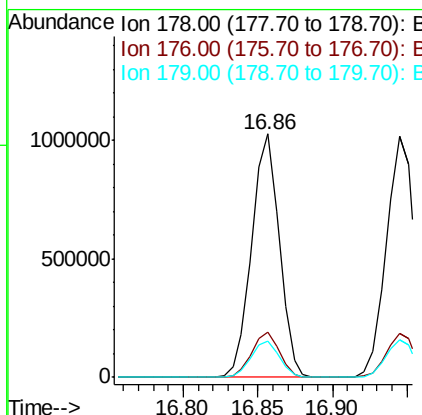
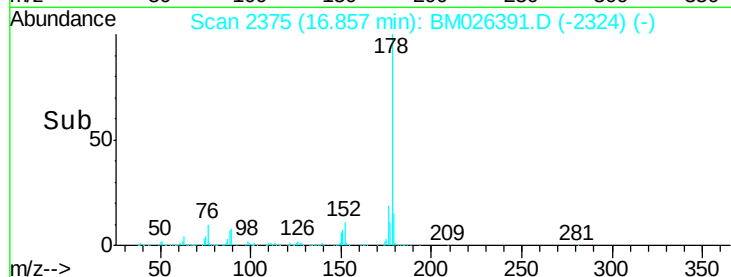
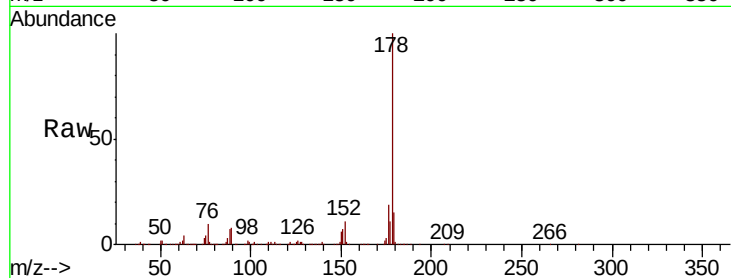




#71
Phenanthrene
Concen: 48.281 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026391.D
Acq: 15 Jun 2020 14:55

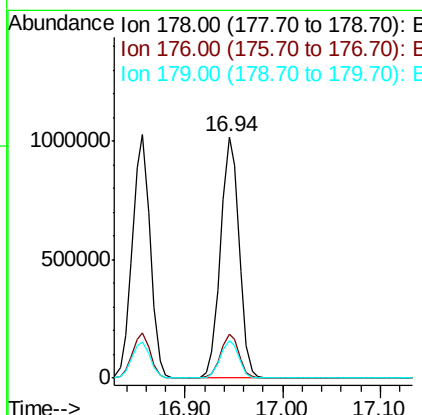
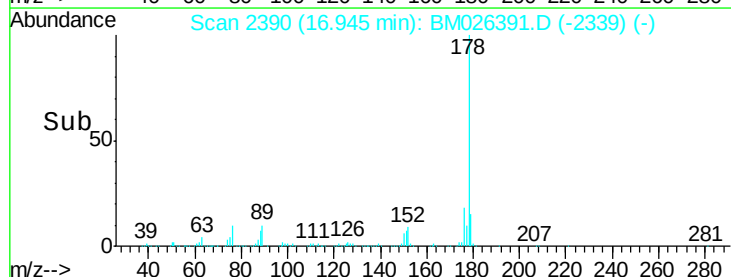
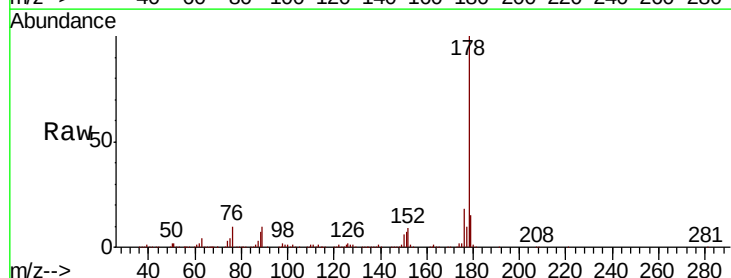
Instrument :
BNA_M
ClientSampled :

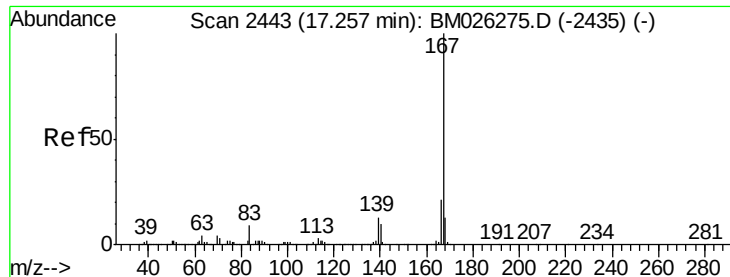
Tot Ion:178 Resp: 1313912
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 14.9 12.3 18.5



#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

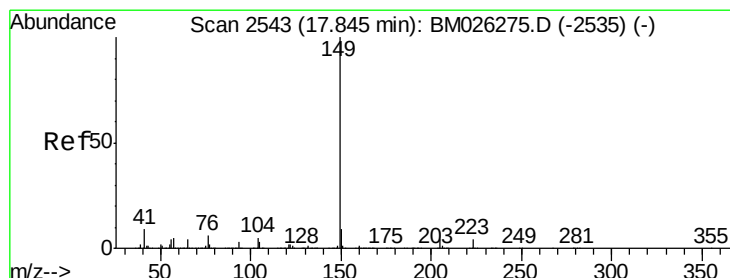
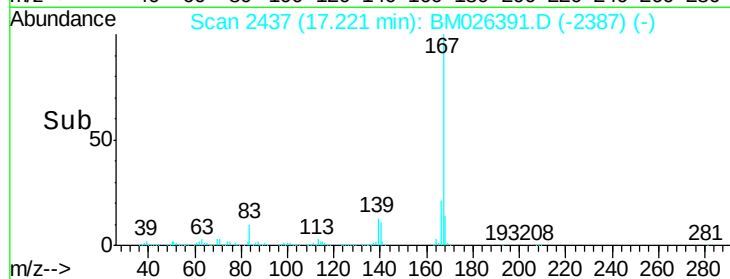
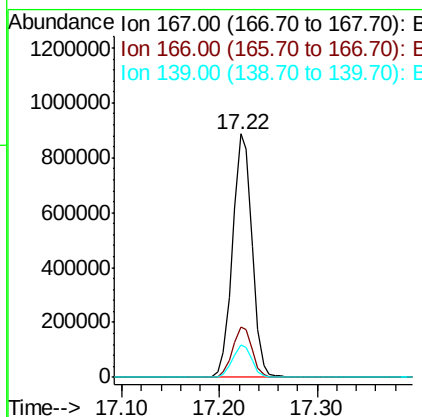
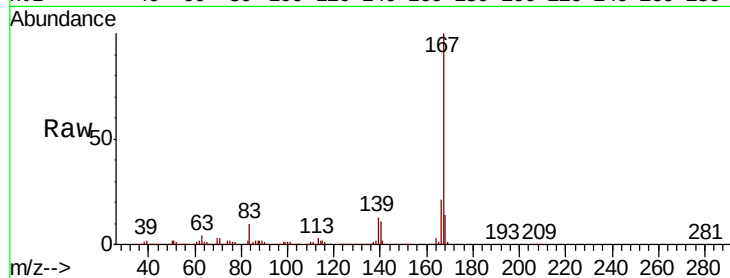




#73
 Carbazole
 Concen: 47.617 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

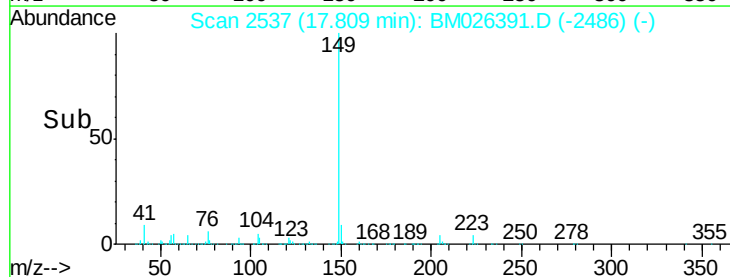
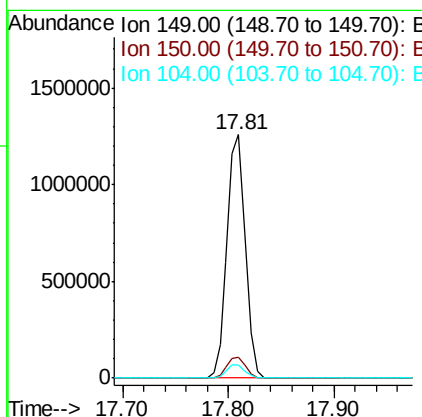
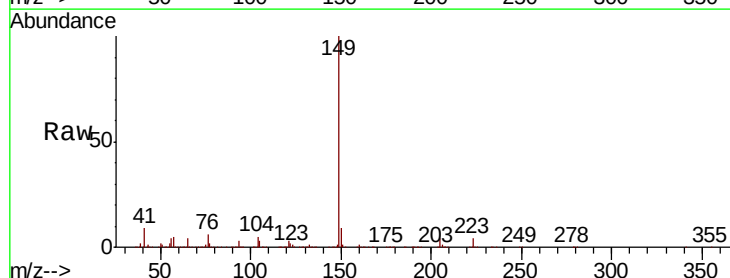
Instrument :
 BNA_M
 ClientSampleID :

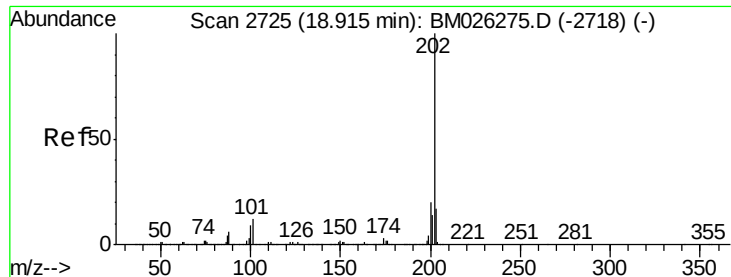
Tot Ion:167 Resp: 1226445
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.4 10.2 15.4



#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 :

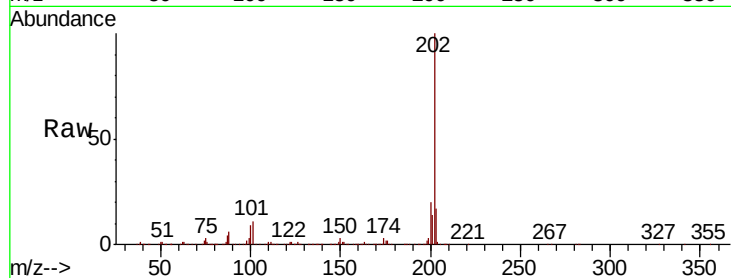
Tot Ion:202 Resp: 1592575

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.9

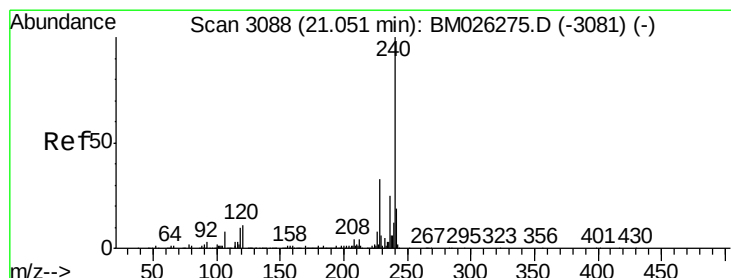
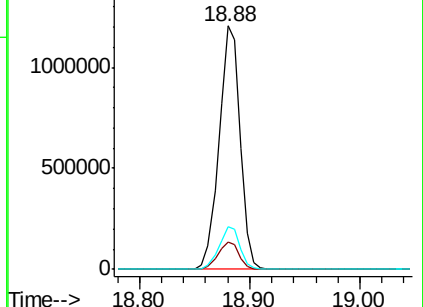
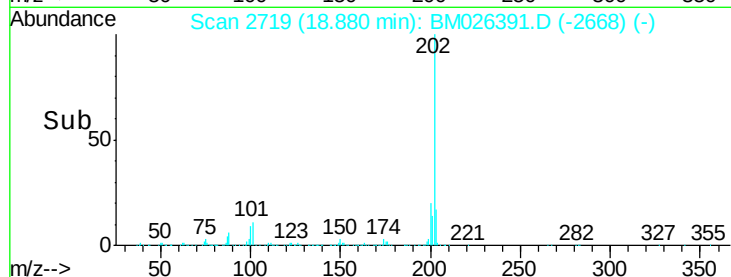
203 17.3 0.0 37.5



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

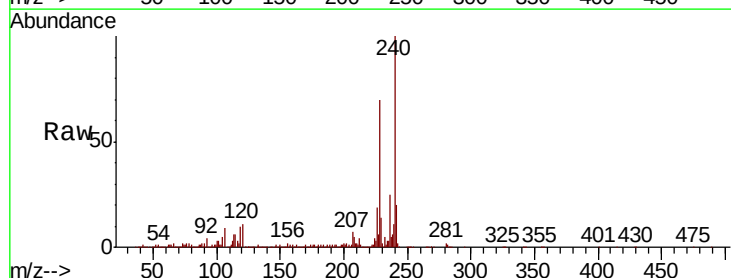
Tgt Ion:240 Resp: 563308

Ion Ratio Lower Upper

240 100

120 11.4 9.3 13.9

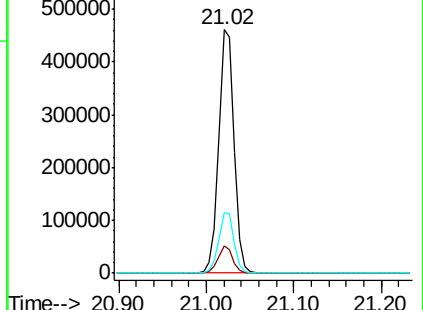
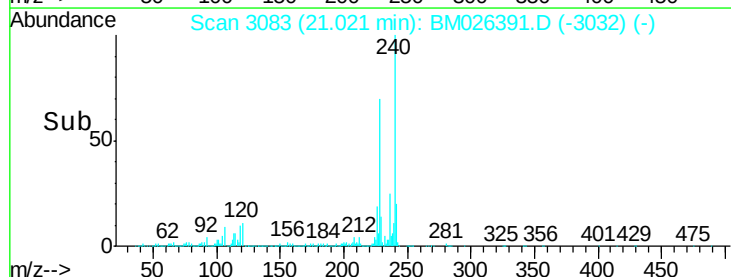
236 24.8 19.4 29.0

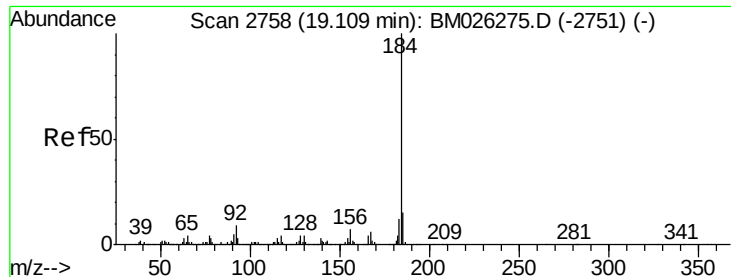


Abundance Ion 240.00 (239.70 to 240.70): E

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 :

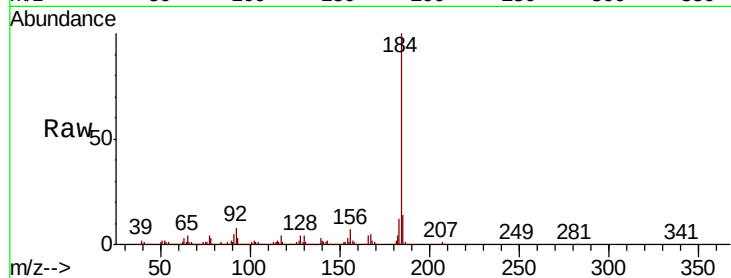
Tot Ion:184 Resp: 919799

Ion Ratio Lower Upper

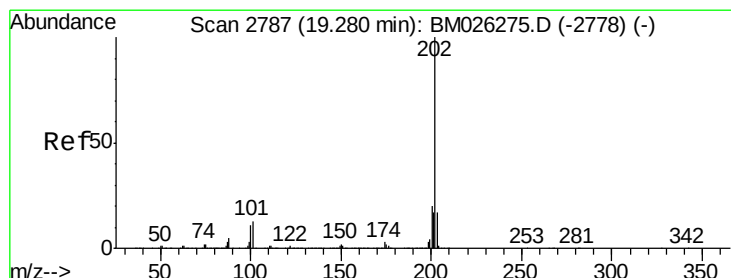
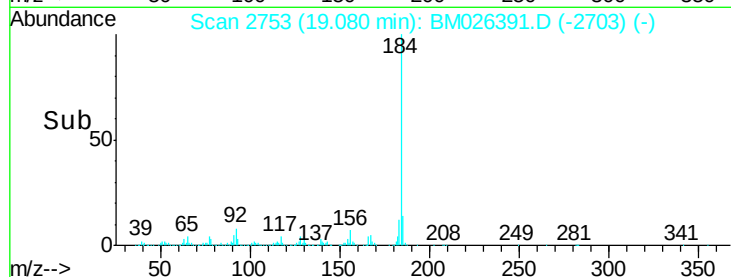
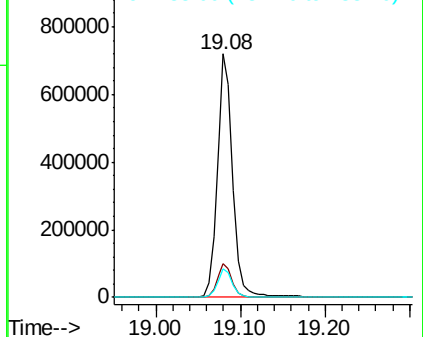
184 100

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

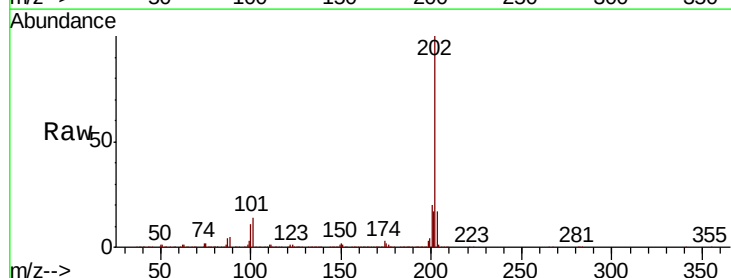
Tgt Ion:202 Resp: 1609197

Ion Ratio Lower Upper

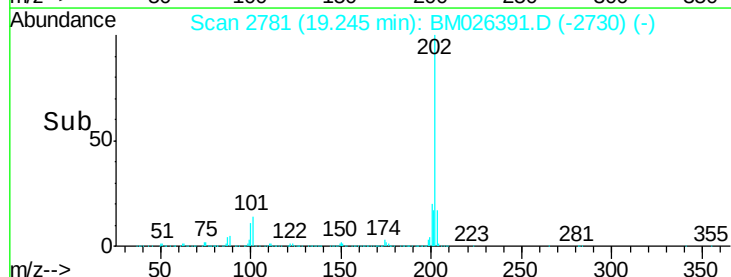
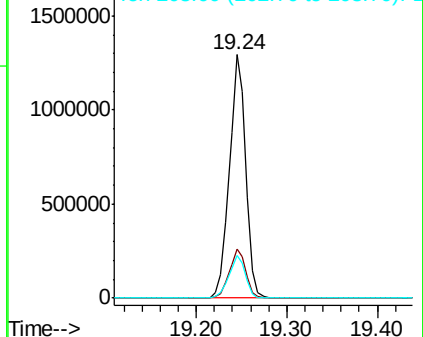
202 100

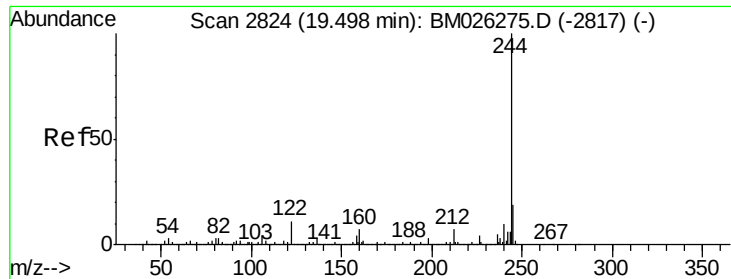
200 19.9 16.3 24.5

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

ClientSampled :

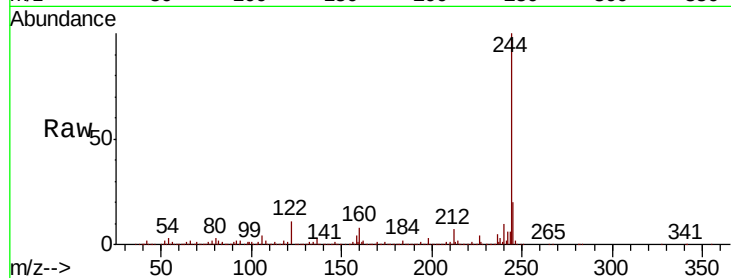
Tot Ion:244 Resp: 2462048

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

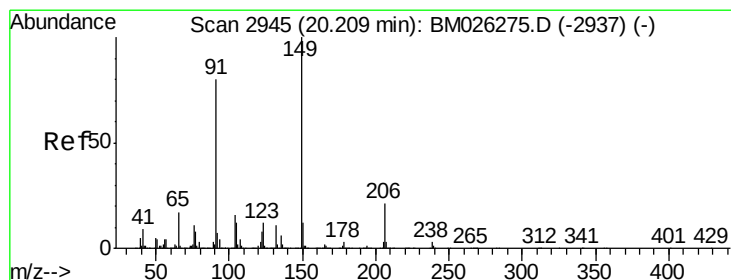
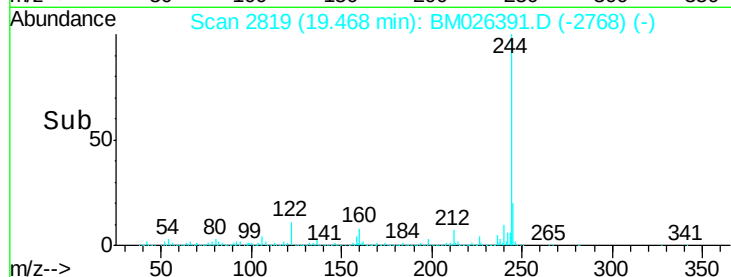
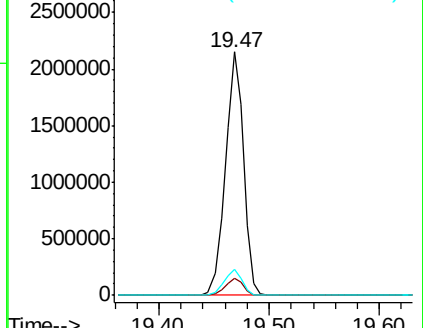
122 10.7 8.6 13.0



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

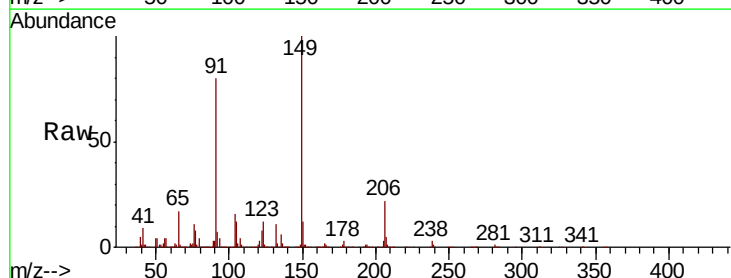
Tgt Ion:149 Resp: 693395

Ion Ratio Lower Upper

149 100

91 79.9 64.6 97.0

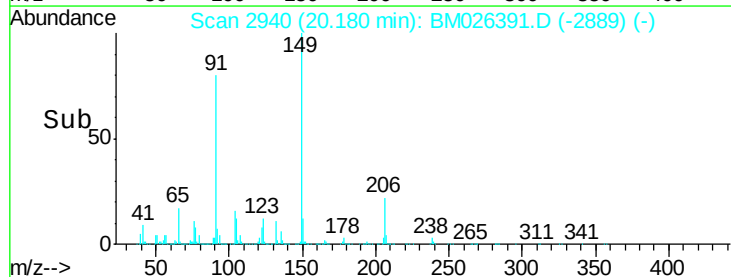
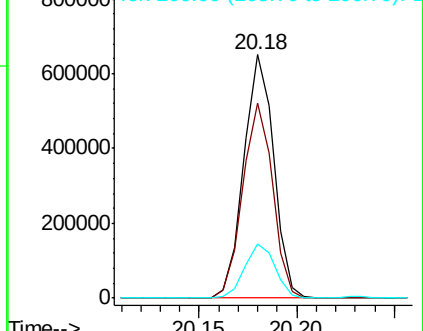
206 22.0 17.6 26.4

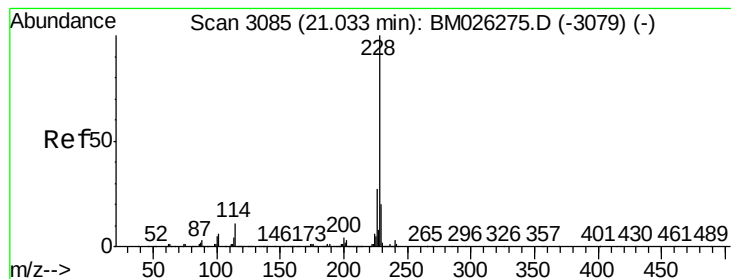


Abundance Ion 149.00 (148.70 to 149.70): E

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

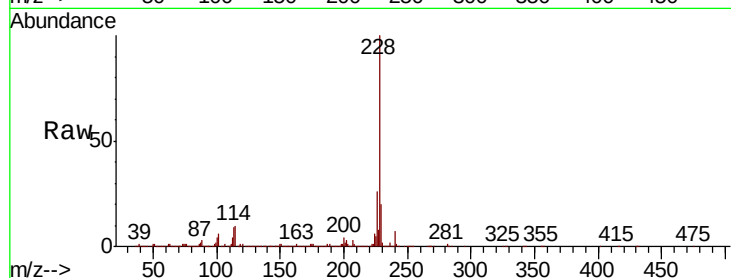
Instrument :

BNA_M

ClientSampleId :

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

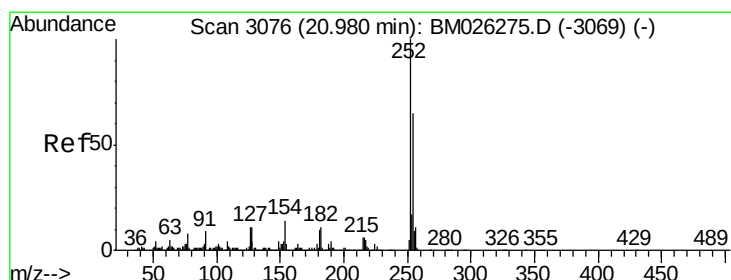
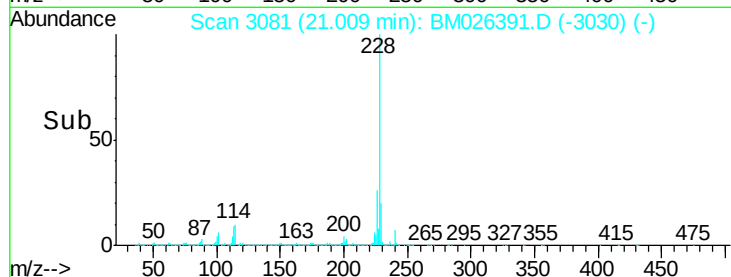
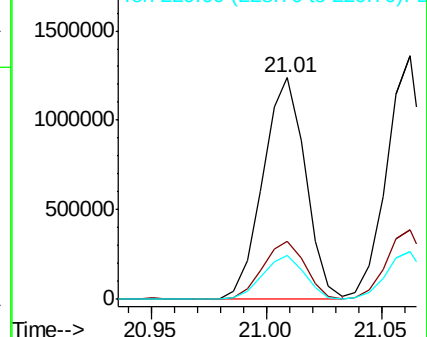


Abundance

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

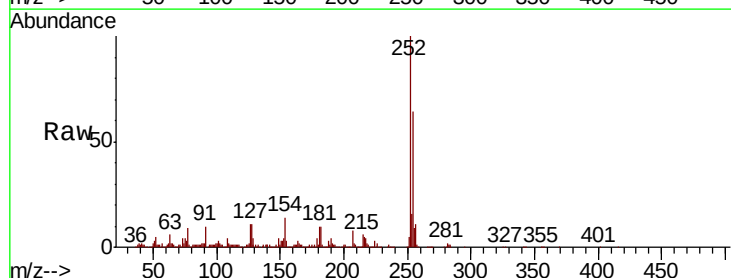
Delta R.T. 0.00 min

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

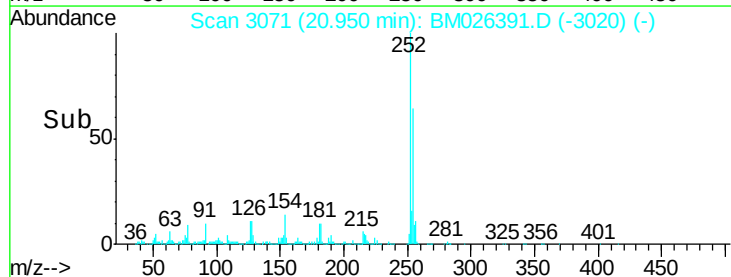
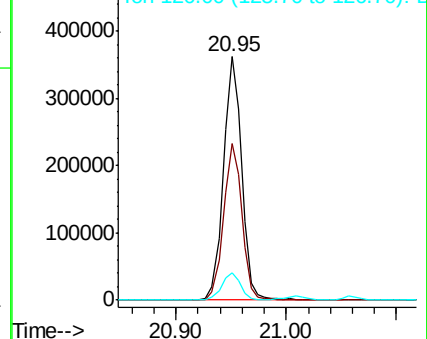


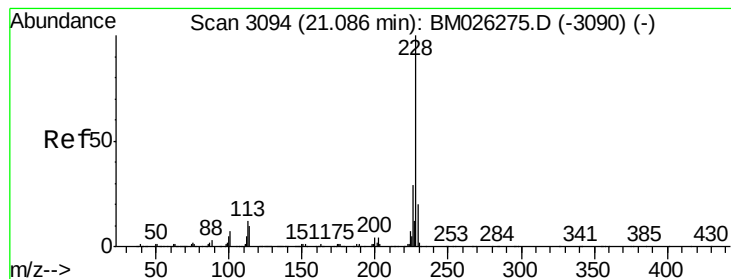
Abundance

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 :

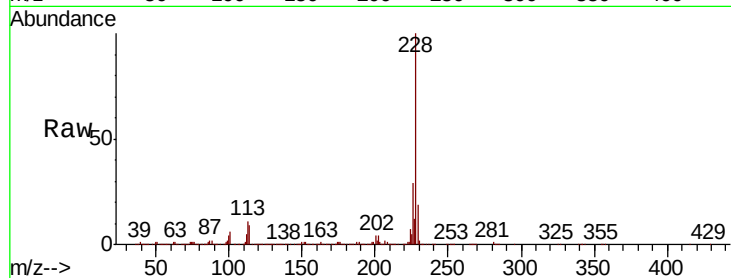
Tot Ion:228 Resp: 1553351

Ion Ratio Lower Upper

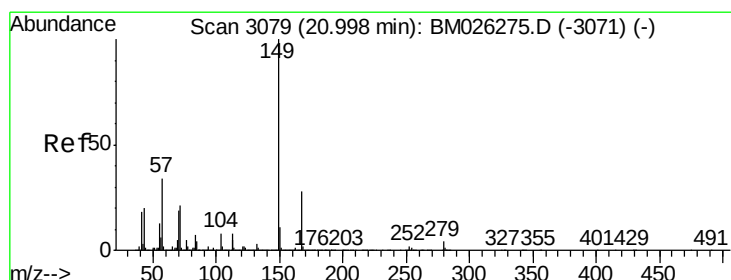
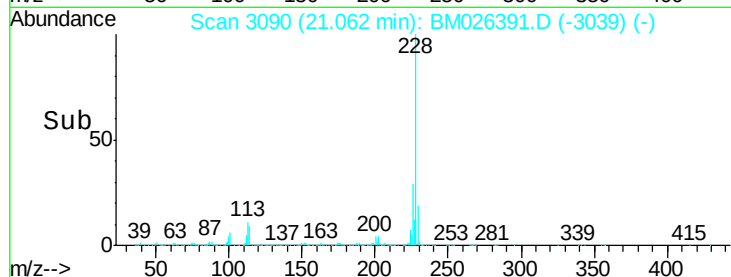
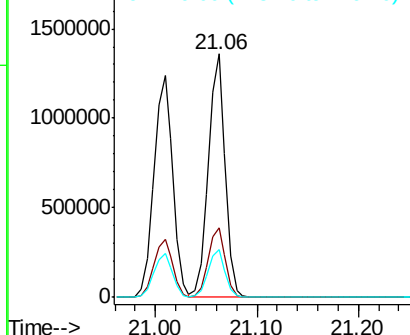
228 100

226 28.7 23.8 35.6

229 19.5 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

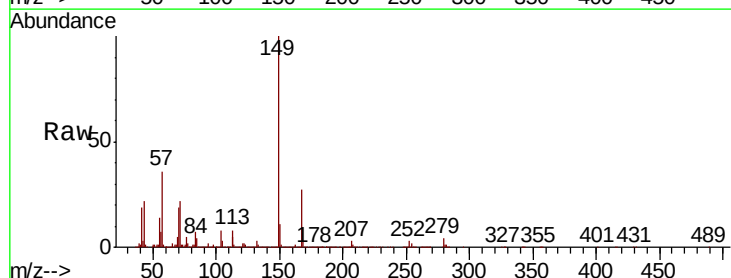
Tgt Ion:149 Resp: 1043609

Ion Ratio Lower Upper

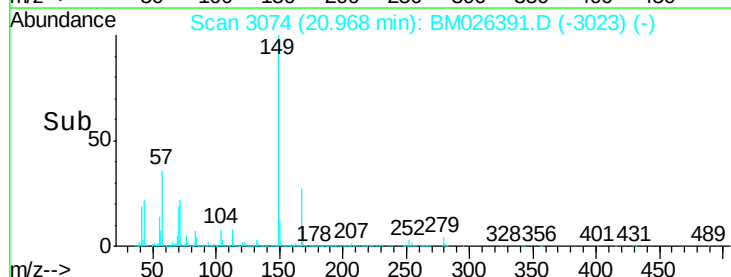
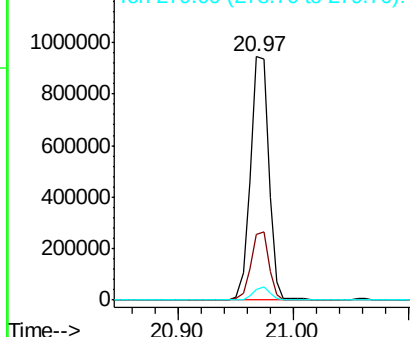
149 100

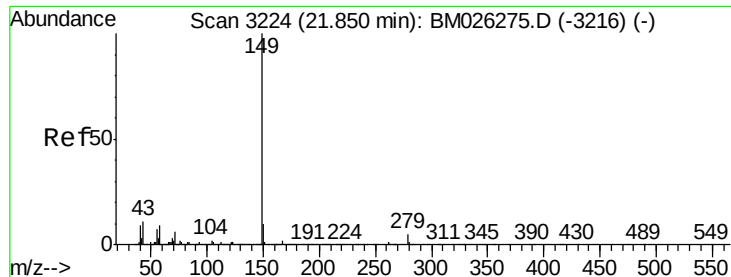
167 27.1 22.0 33.0

279 4.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 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 :

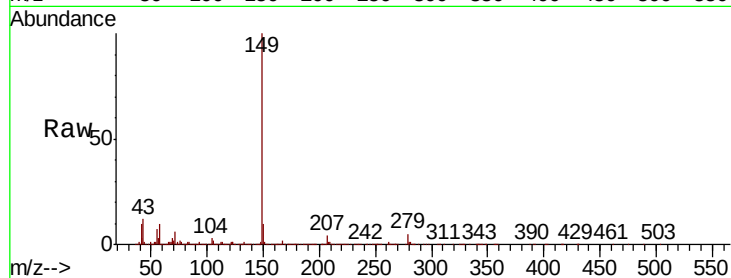
Tot Ion:149 Resp: 1797837

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

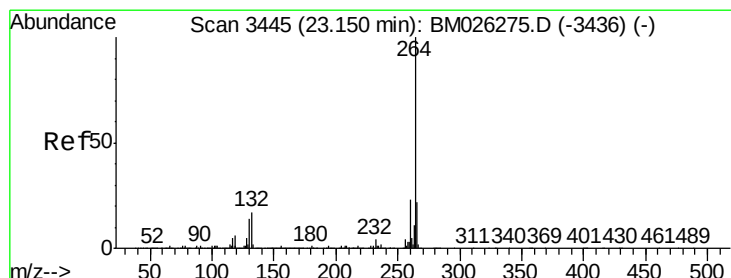
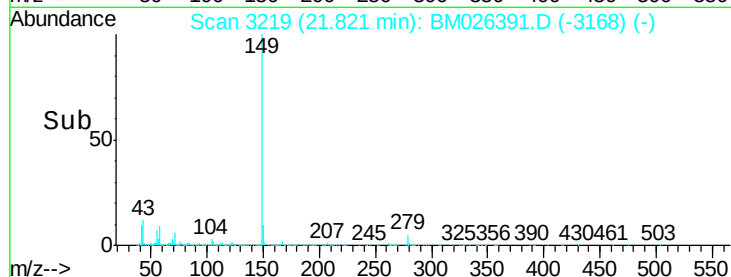
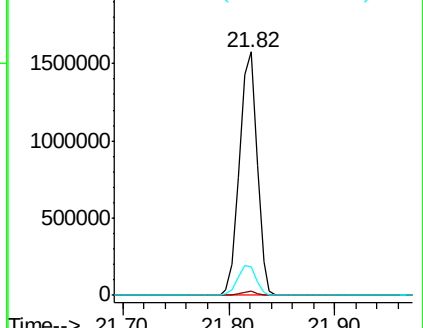
43 12.6 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

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

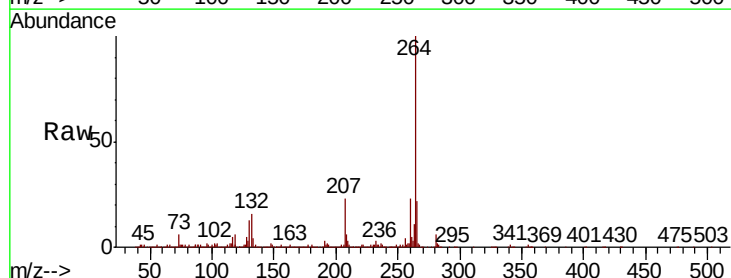
Tgt Ion:264 Resp: 586072

Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

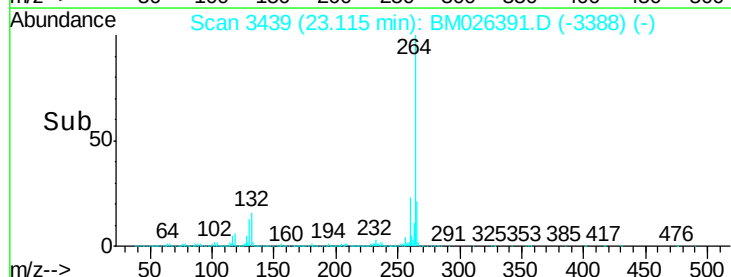
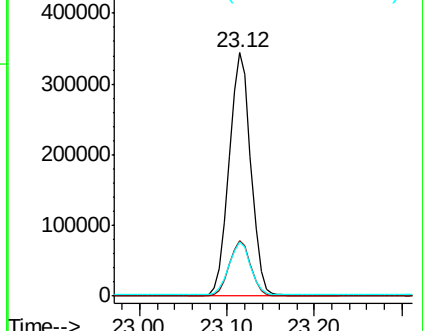
265 22.1 17.8 26.6

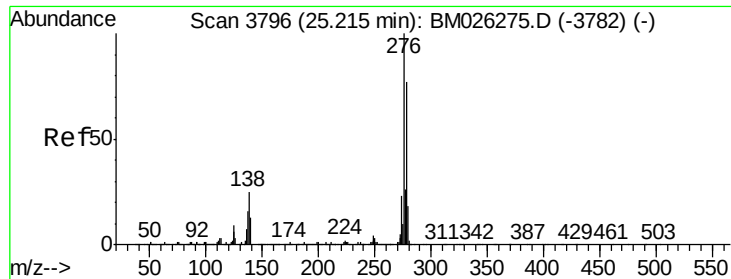


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



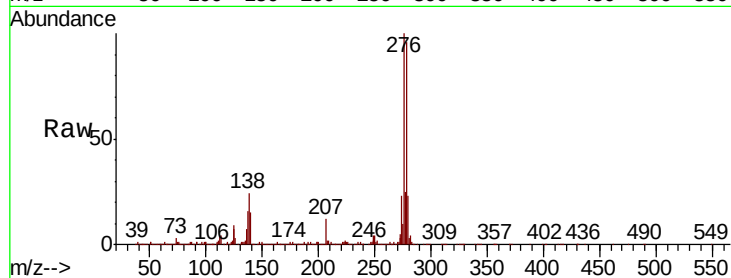


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.911 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

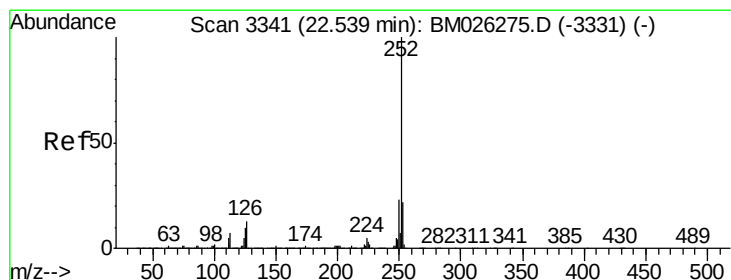
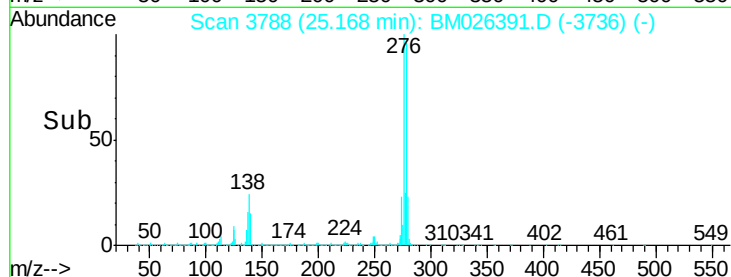
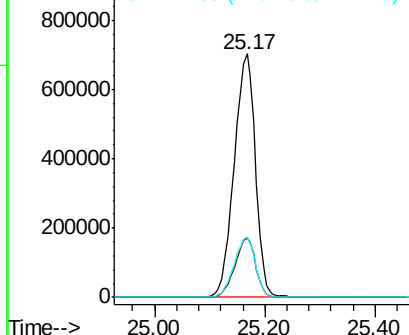
Instrument :
 BNA_M
 ClientSampleId :

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



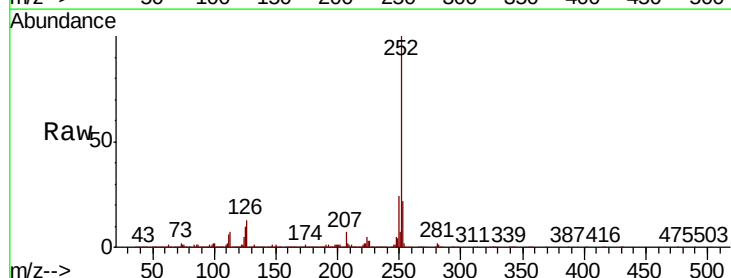
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



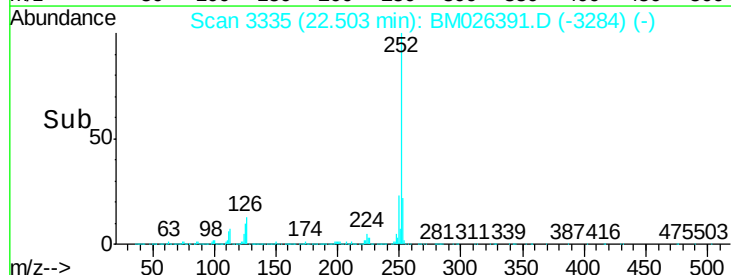
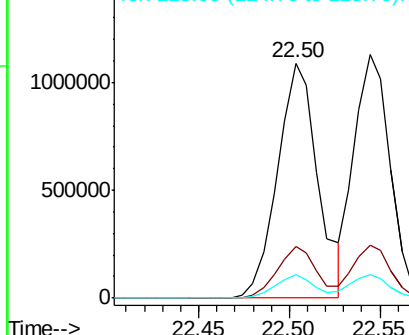
#88
 Benzo(b)fluoranthene
 Concen: 47.994 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026391.D
 Acq: 15 Jun 2020 14:55

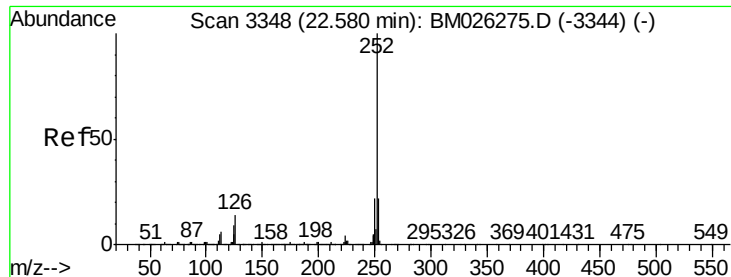
Tgt Ion:252 Resp: 1692040

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.8	8.0	12.0



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





#89

Benzo(k)fluoranthene

Concen: 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 :

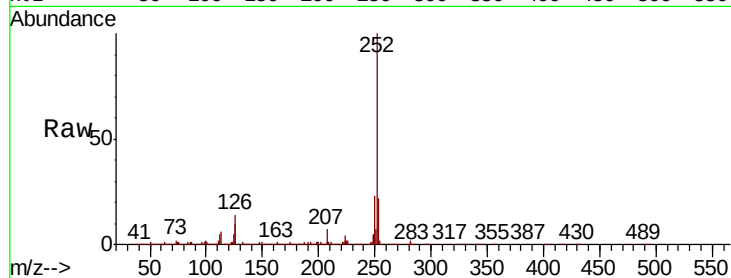
Tot Ion:252 Resp: 1560887

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

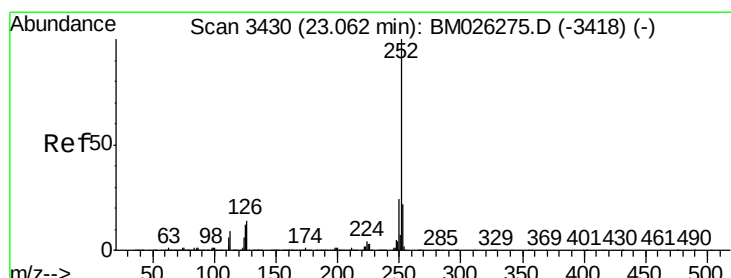
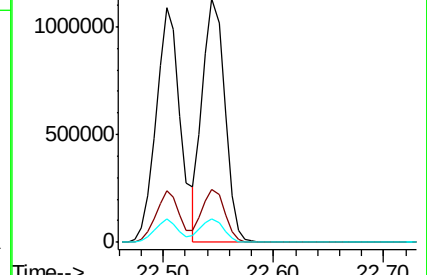
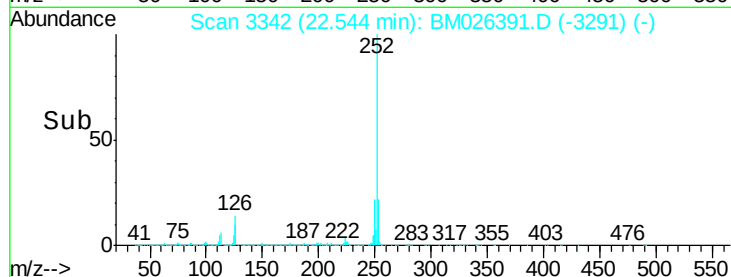
125 9.8 7.8 11.8



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

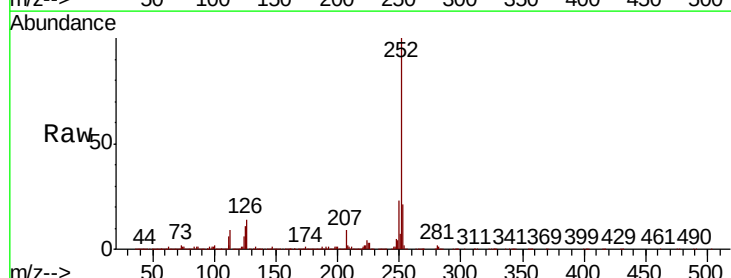
Tgt Ion:252 Resp: 1495520

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

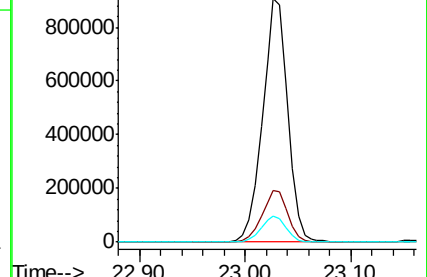
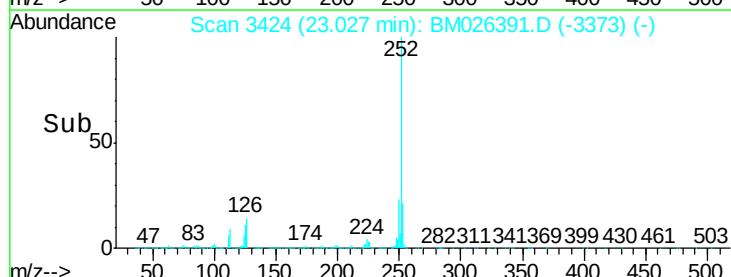
125 10.6 8.6 12.8

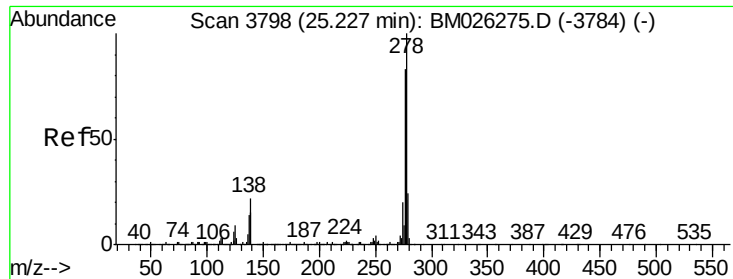


Abundance Ion 252.00 (251.70 to 252.70): E

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

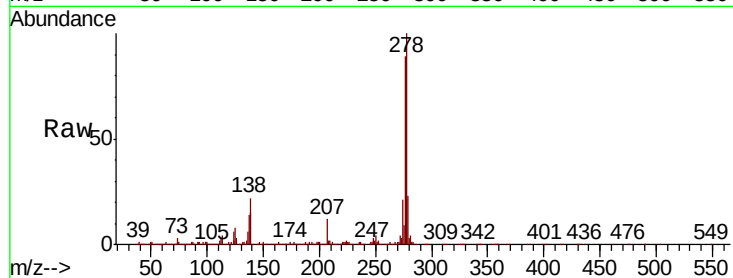
Instrument :

BNA_M

ClientSampled :

Tot Ion:278 Resp: 1595335

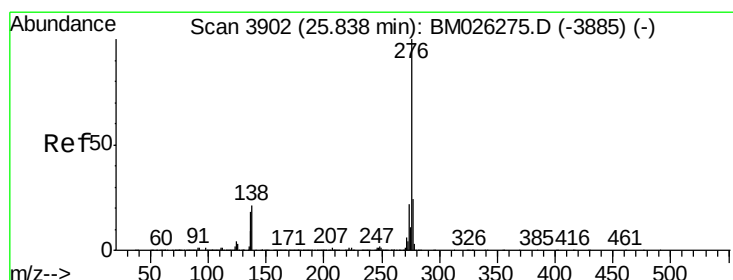
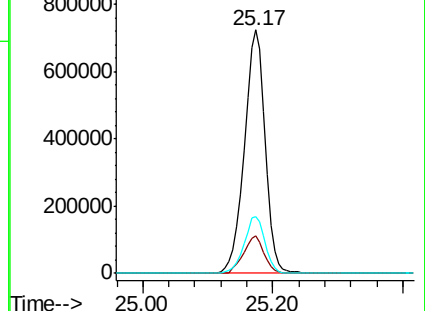
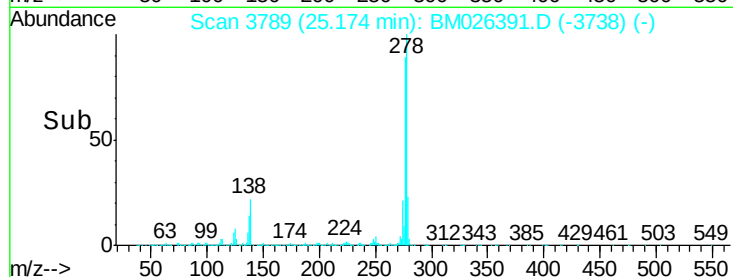
Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.3	18.5
279	23.3	18.9	28.3



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

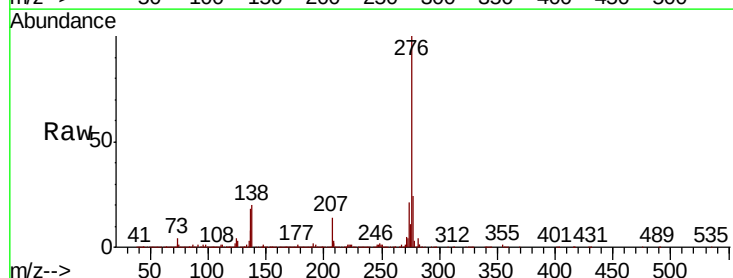
Delta R.T. 0.01 min

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

