

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026398.D
 Acq On : 15 Jun 2020 19:08
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 19:48:27 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	92734	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	380103	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	228126	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	491201	20.00	ng	0.00
76) Chrysene-d12	21.02	240	517616	20.00	ng	0.00
86) Perylene-d12	23.11	264	537306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	453497	86.46	ng	0.00
7) Phenol-d6	6.61	99	635629	83.69	ng	0.00
23) Nitrobenzene-d5	8.55	82	656792	84.84	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	239195	86.56	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1325110	88.17	ng	0.00
79) Terphenyl-d14	19.47	244	2125152	79.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	104571	44.221	ng	99
3) Pyridine	3.40	79	295089	42.485	ng	99
4) n-Nitrosodimethylamine	3.32	42	140966	40.991	ng	97
6) Aniline	6.75	93	412023	41.359	ng	99
8) 2-Chlorophenol	6.97	128	253525	41.906	ng	97
9) Benzaldehyde	6.56	77	171070	35.324	ng	98
10) Phenol	6.64	94	336326	41.581	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	263862	40.501	ng	97
12) 1,3-Dichlorobenzene	7.29	146	287466	42.918	ng	98
13) 1,4-Dichlorobenzene	7.44	146	291253	42.690	ng	99
14) 1,2-Dichlorobenzene	7.75	146	283263	42.503	ng	98
15) Benzyl Alcohol	7.66	79	265235	41.125	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	491972	40.434	ng	99
17) 2-Methylphenol	7.86	107	245303	41.495	ng	98
18) Hexachloroethane	8.46	117	109819	42.503	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	238297	40.263	ng	97
20) 3+4-Methylphenols	8.19	107	332996	41.328	ng	98
22) Acetophenone	8.22	105	414162	42.374	ng	# 97
24) Nitrobenzene	8.59	77	343337	42.367	ng	99
25) Isophorone	9.12	82	615394	42.314	ng	99
26) 2-Nitrophenol	9.29	139	141433	44.098	ng	95
27) 2,4-Dimethylphenol	9.37	122	215232	42.510	ng	94
28) bis(2-Chloroethoxy)methane	9.60	93	344626	41.766	ng	99
29) 2,4-Dichlorophenol	9.83	162	238019	42.846	ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	262673	43.121	ng	99
31) Naphthalene	10.21	128	800244	41.778	ng	99
32) Benzoic acid	9.54	122	145407	37.036	ng	98
33) 4-Chloroaniline	10.33	127	349067	41.783	ng	99
34) Hexachlorobutadiene	10.50	225	172611	44.885	ng	98
35) Caprolactam	11.12	113	83331	42.697	ng	96
36) 4-Chloro-3-methylphenol	11.48	107	283129	41.826	ng	99
37) 2-Methylnaphthalene	11.83	142	563471	41.281	ng	100
38) 1-Methylnaphthalene	12.06	142	539445	41.719	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	287397	44.257	ng	99

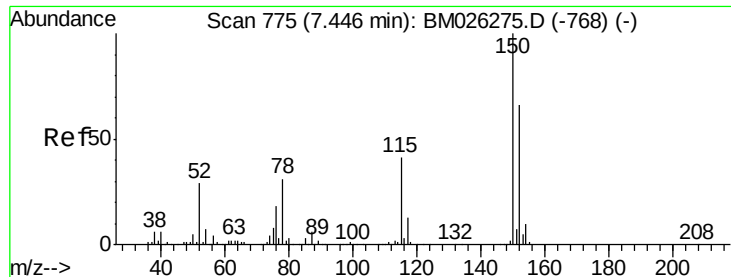
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026398.D
 Acq On : 15 Jun 2020 19:08
 Operator : JU/CG
 Sample : SSTDC0040
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	148454	38.793	ng	100
43) 2,4,6-Trichlorophenol	12.47	196	193374	43.995	ng	99
44) 2,4,5-Trichlorophenol	12.55	196	226963	44.485	ng	99
46) 1,1'-Biphenyl	12.88	154	693714	43.374	ng	99
47) 2-Chloronaphthalene	12.92	162	563187	43.353	ng	100
48) 2-Nitroaniline	13.13	65	225182	43.737	ng	98
49) Acenaphthylene	13.77	152	893194	42.988	ng	100
50) Dimethylphthalate	13.53	163	718875	43.083	ng	99
51) 2,6-Dinitrotoluene	13.65	165	158203	43.208	ng	96
52) Acenaphthene	14.12	154	540141	43.302	ng	99
53) 3-Nitroaniline	13.98	138	174485	42.795	ng	96
54) 2,4-Dinitrophenol	14.20	184	88592	39.811	ng	98
55) Dibenzofuran	14.46	168	860468	42.813	ng	99
56) 4-Nitrophenol	14.32	139	129235	39.970	ng	98
57) 2,4-Dinitrotoluene	14.45	165	219856	43.186	ng	97
58) Fluorene	15.12	166	700174	42.891	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	184886	42.367	ng	100
60) Diethylphthalate	14.92	149	730470	42.980	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	373075	43.086	ng	98
62) 4-Nitroaniline	15.15	138	186041	42.786	ng	99
63) Azobenzene	15.42	77	793142	42.654	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	124998	41.848	ng	96
66) n-Nitrosodiphenylamine	15.34	169	604712	42.496	ng	100
67) 4-Bromophenyl-phenylether	16.02	248	233159	43.119	ng	97
68) Hexachlorobenzene	16.13	284	244584	43.347	ng	97
69) Atrazine	16.31	200	187177	44.029	ng	99
70) Pentachlorophenol	16.47	266	134859	39.689	ng	98
71) Phenanthrene	16.85	178	1082743	42.328	ng	99
72) Anthracene	16.94	178	1088436	42.635	ng	100
73) Carbazole	17.22	167	1044991	43.164	ng	99
74) Di-n-butylphthalate	17.81	149	1256167	43.998	ng	100
75) Fluoranthene	18.88	202	1285999	43.851	ng	99
77) Benzidine	19.08	184	477451	44.407	ng	99
78) Pyrene	19.24	202	1333369	38.987	ng	100
80) Butylbenzylphthalate	20.18	149	584159	42.238	ng	95
81) Benzo(a)anthracene	21.00	228	1312372	42.240	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	468143	48.701	ng	99
83) Chrysene	21.06	228	1259056	42.524	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	859313	43.575	ng	99
85) Di-n-octyl phthalate	21.82	149	1488105	48.917	ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1504446	48.404	ng	100
88) Benzo(b)fluoranthene	22.50	252	1349534	41.753	ng	99
89) Benzo(k)fluoranthene	22.54	252	1244818	39.642	ng	99
90) Benzo(a)pyrene	23.02	252	1218235	42.437	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1258410	48.497	ng	99
92) Benzo(g,h,i)perylene	25.77	276	1206037	48.843	ng	99

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

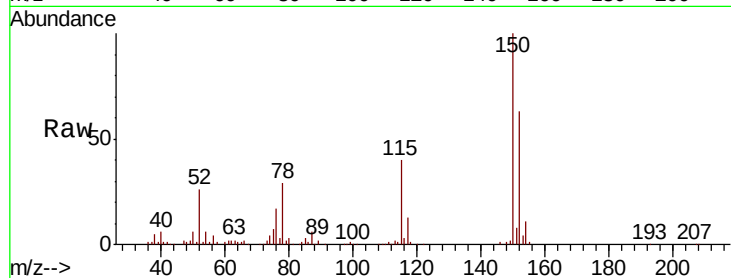


#1

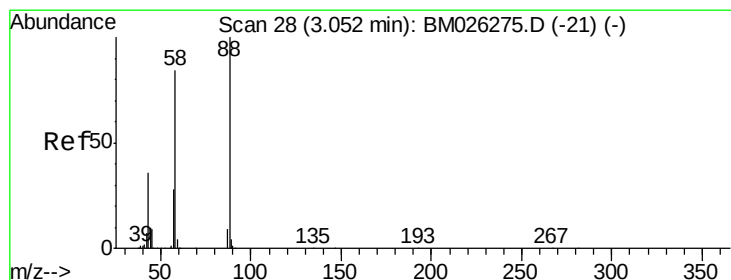
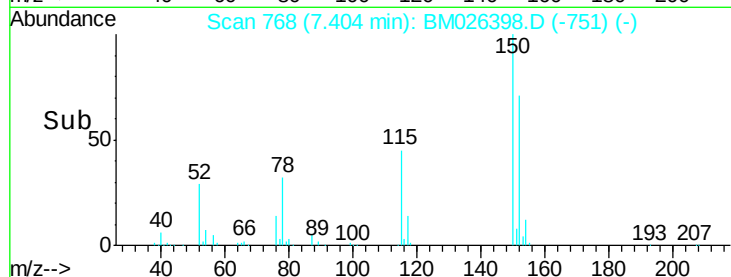
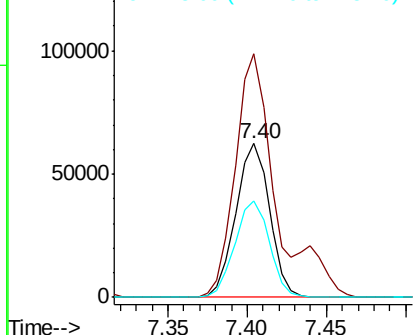
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.8	191.6
115	63.1	51.5	77.3



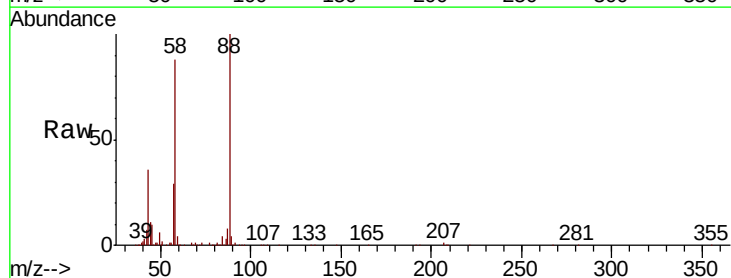
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



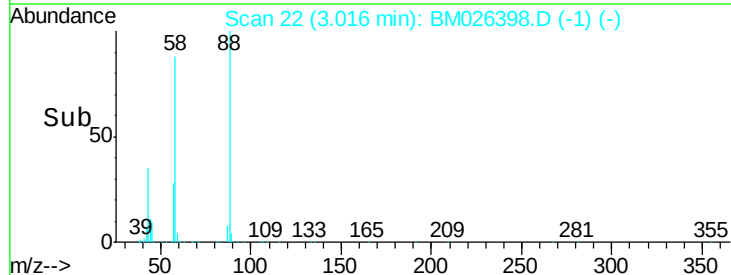
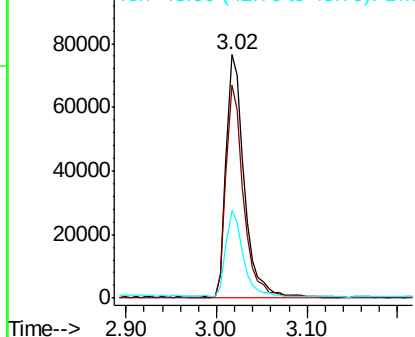
#2

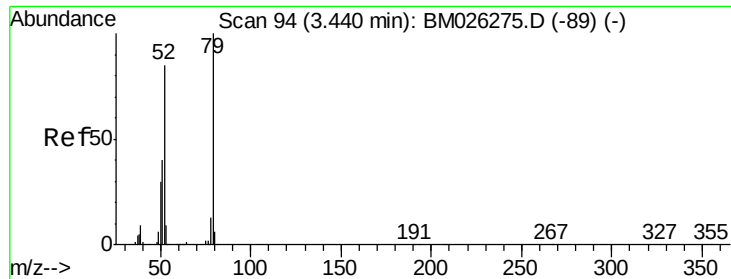
1,4-Dioxane
Concen: 44.221 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	67.7	101.5
43	35.1	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

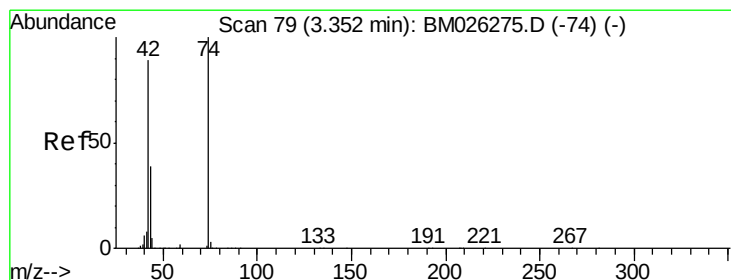
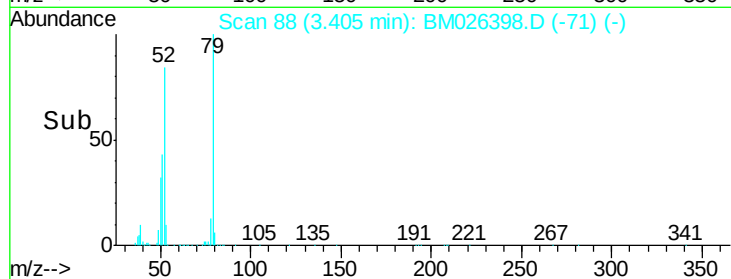
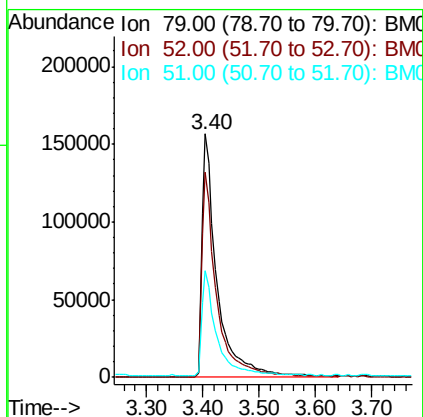
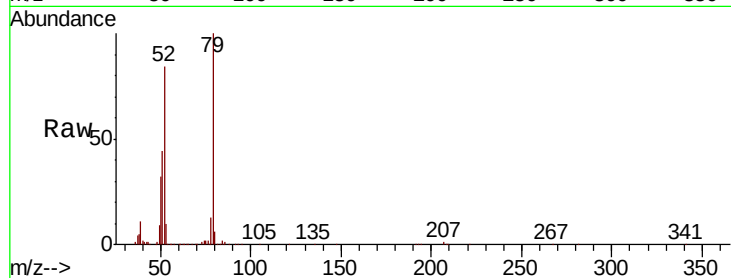




#3
 Pvridine
 Concen: 42.485 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

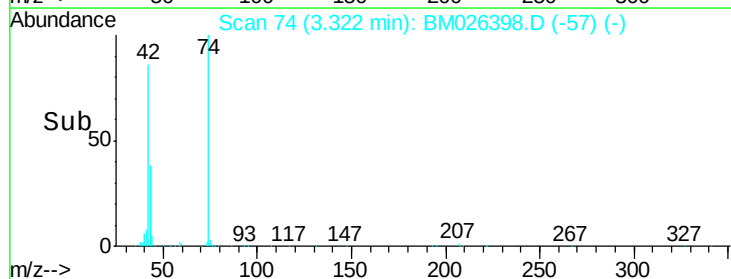
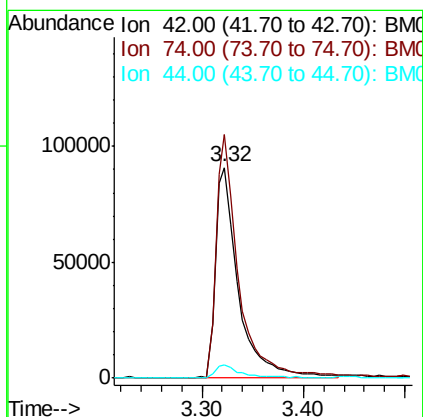
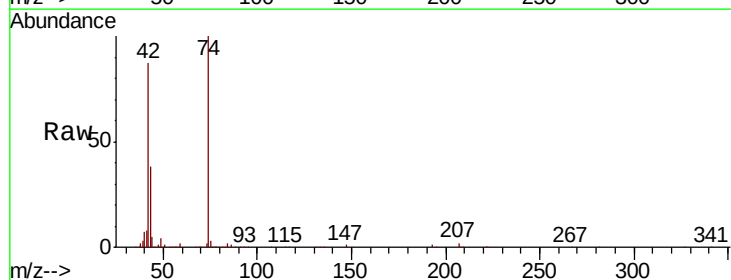
Instrument :
 BNA_M
 ClientSampleId :

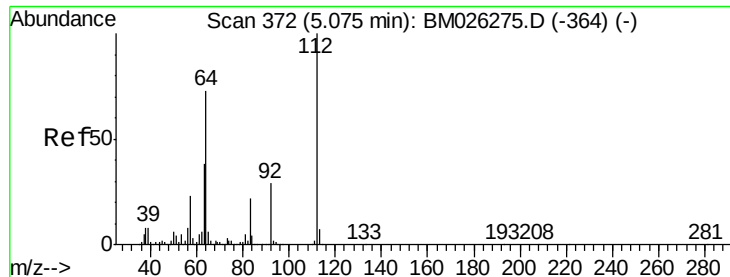
Tot Ion: 79 Resp: 295089
 Ion Ratio Lower Upper
 79 100
 52 84.2 67.4 101.2
 51 43.7 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 40.991 ng
 RT: 3.32 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion: 42 Resp: 140966
 Ion Ratio Lower Upper
 42 100
 74 115.6 95.4 143.2
 44 6.1 5.9 8.9





#5

2-Fluorophenol

Concen: 86.462 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026398.D

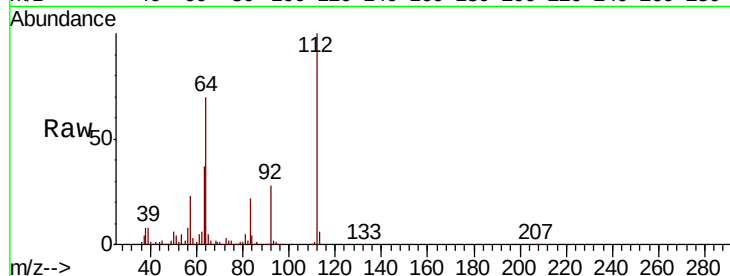
Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

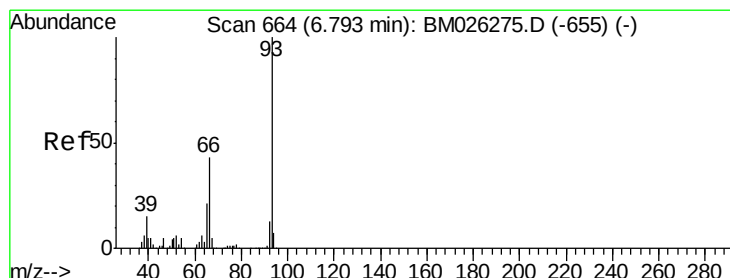
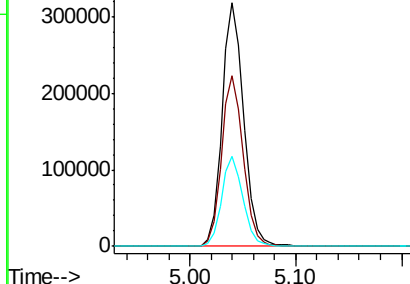
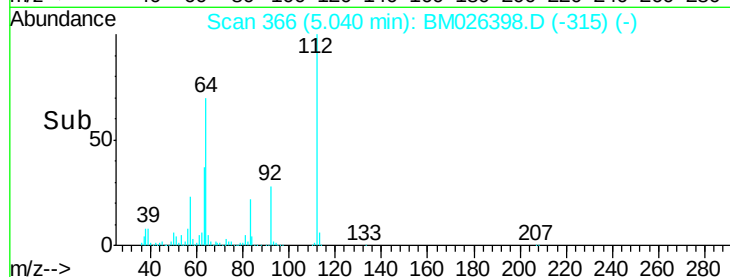
Tot Ion:	112	Resp:	453497
Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.0	84.0
63	37.1	29.0	43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.359 ng

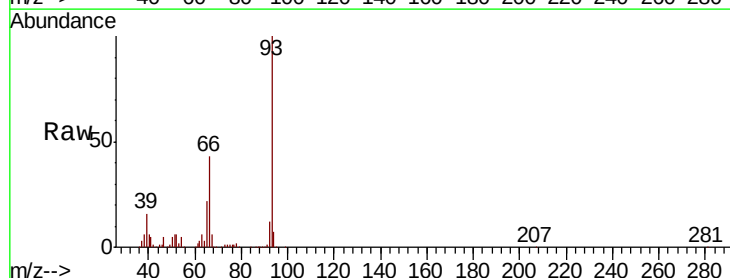
RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

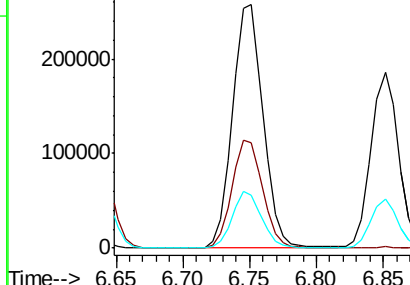
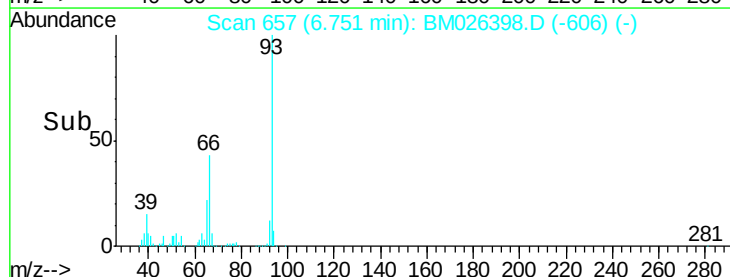
Tgt Ion:	93	Resp:	412023
Ion	Ratio	Lower	Upper
93	100		
66	43.2	34.1	51.1
65	21.6	17.5	26.3

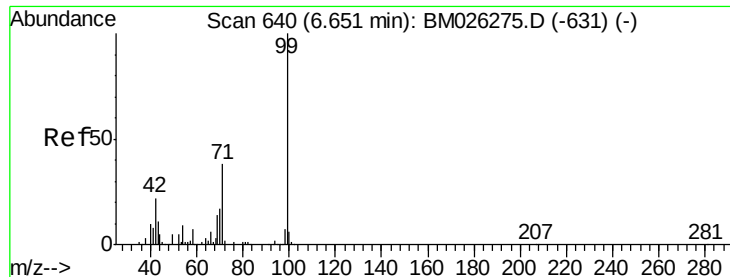


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.690 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampled :

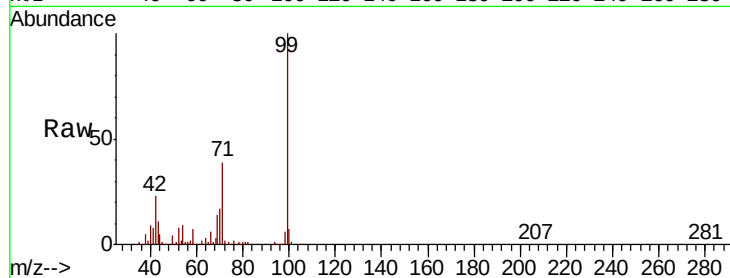
Tot Ion: 99 Resp: 635629

Ion Ratio Lower Upper

99 100

42 22.8 17.8 26.6

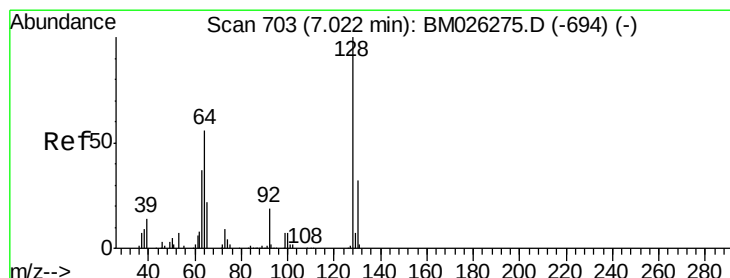
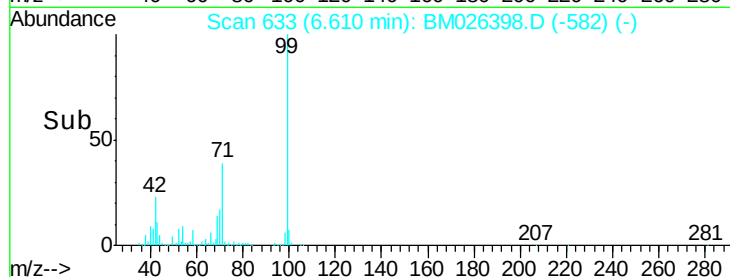
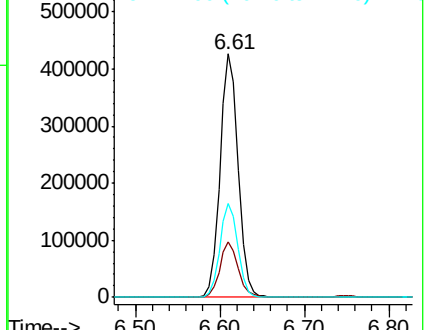
71 38.6 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026398.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026398.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026398.D (-631) (-)



#8

2-Chlorophenol

Concen: 41.906 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

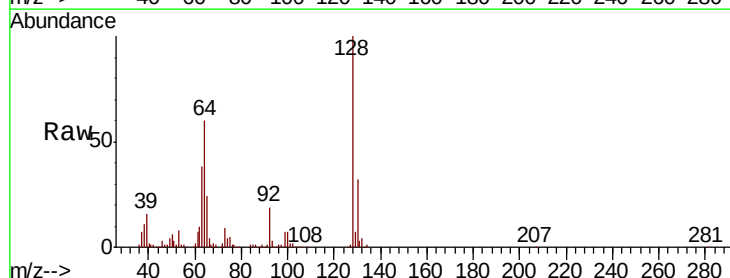
Tgt Ion: 128 Resp: 253525

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

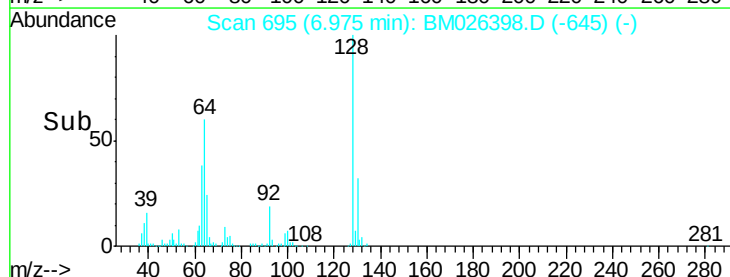
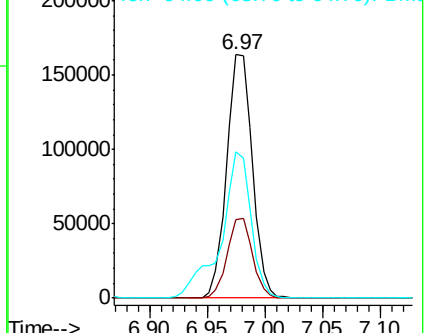
64 60.0 36.4 76.4

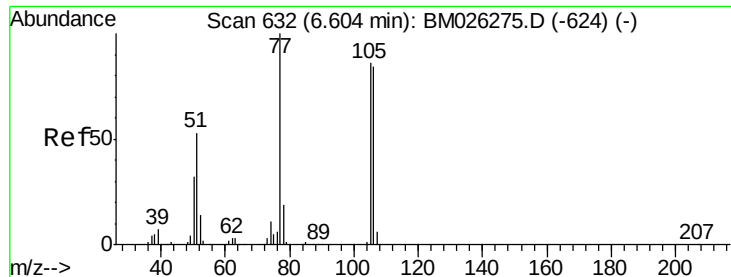


Abundance Ion 128.00 (127.70 to 128.70): BM026398.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026398.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026398.D (-694) (-)





#9

Benzaldehyde

Concen: 35.324 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampled :

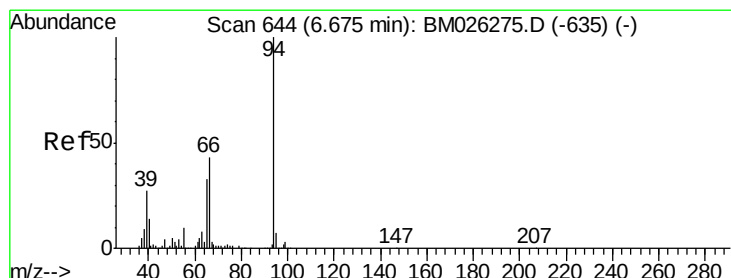
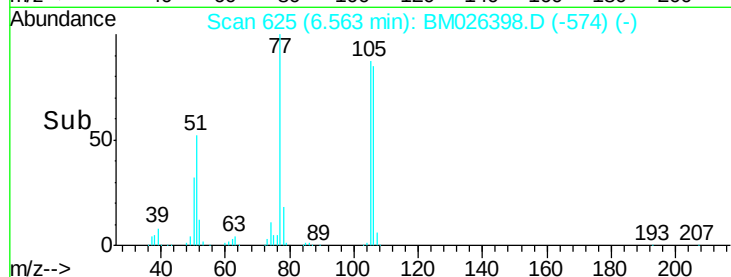
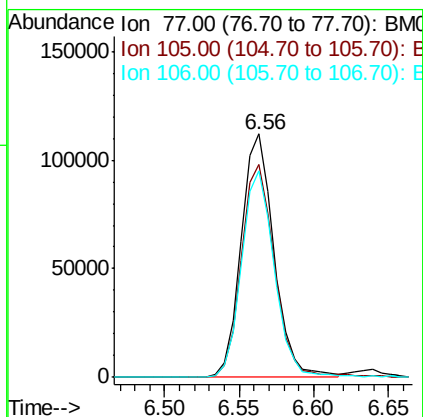
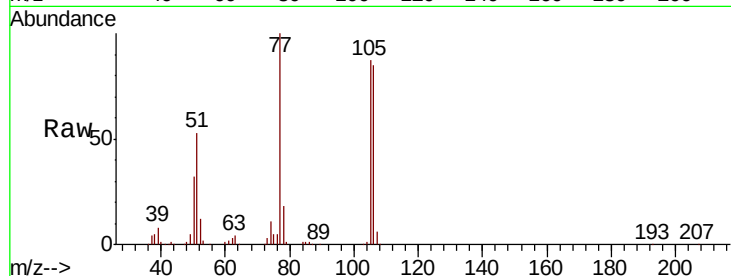
Tot Ion: 77 Resp: 171070

Ion Ratio Lower Upper

77 100

105 87.3 71.5 111.5

106 84.6 64.7 104.7



#10

Phenol

Concen: 41.581 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

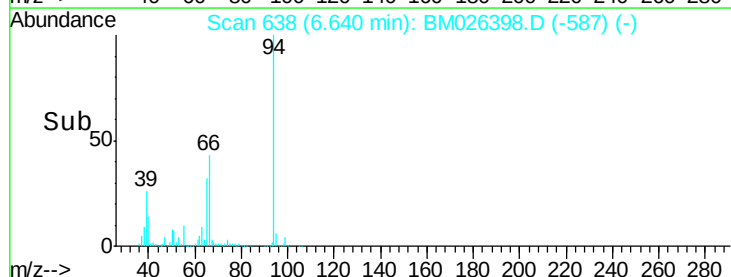
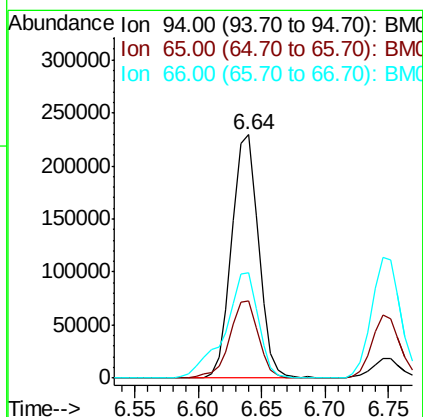
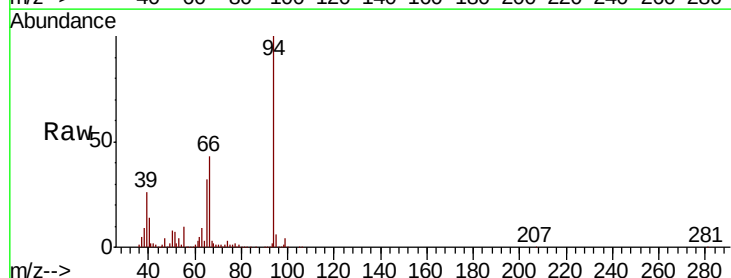
Tgt Ion: 94 Resp: 336326

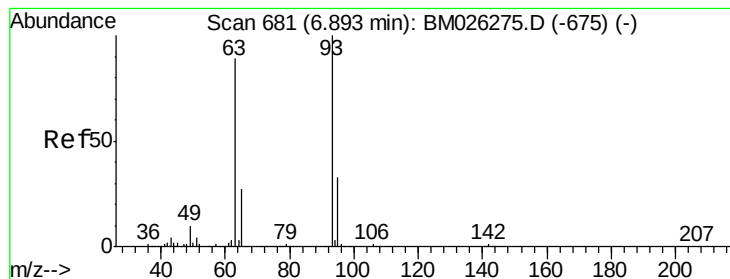
Ion Ratio Lower Upper

94 100

65 31.9 11.4 51.4

66 43.1 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 40.501 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampled :

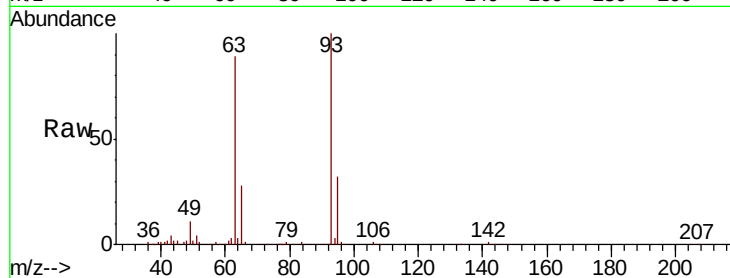
Tot Ion: 93 Resp: 263862

Ion Ratio Lower Upper

93 100

63 88.6 66.7 106.7

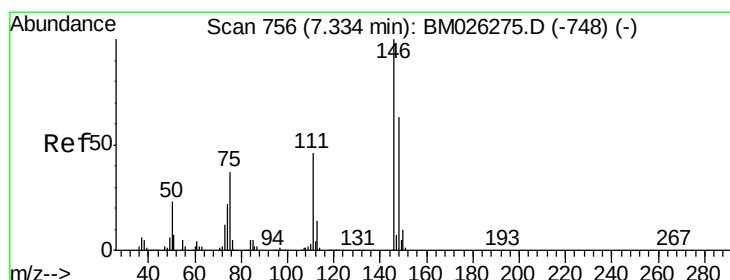
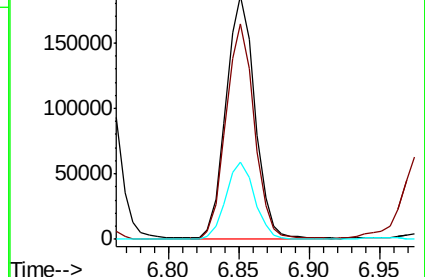
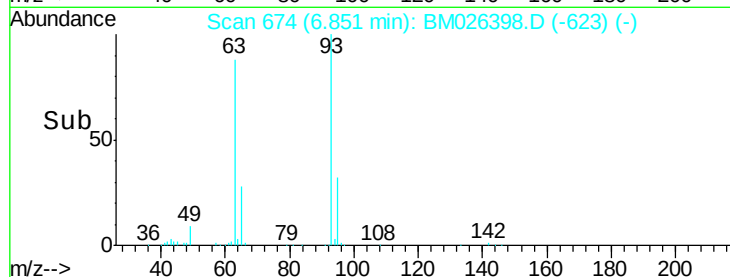
95 31.9 14.5 54.5



Abundance Ion 93.00 (92.70 to 93.70): BM026398.D (-623) (-)

Ion 63.00 (62.70 to 63.70): BM026398.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BM026398.D (-623) (-)



#12

1,3-Dichlorobenzene

Concen: 42.918 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

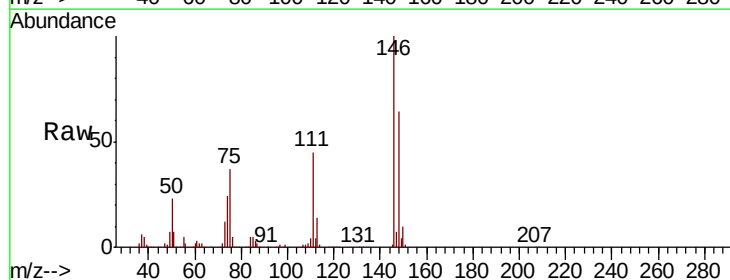
Tgt Ion: 146 Resp: 287466

Ion Ratio Lower Upper

146 100

148 64.5 50.3 75.5

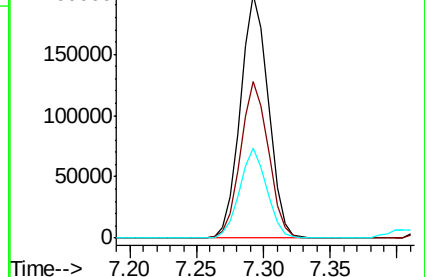
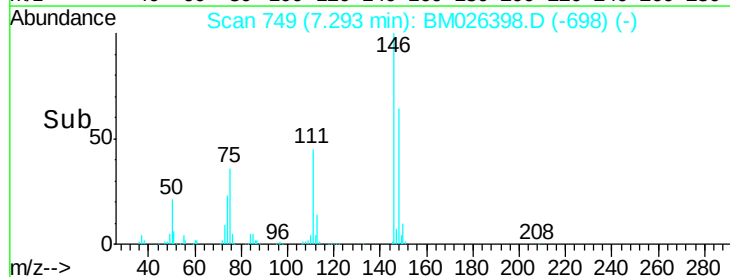
75 37.1 29.0 43.6

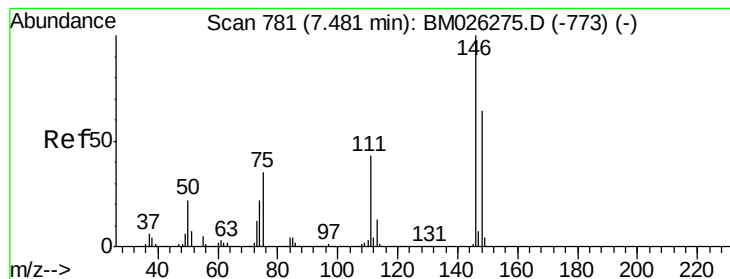


Abundance Ion 146.00 (145.70 to 146.70): BM026398.D (-698) (-)

Ion 148.00 (147.70 to 148.70): BM026398.D (-698) (-)

Ion 75.00 (74.70 to 75.70): BM026398.D (-698) (-)





#13

1,4-Dichlorobenzene

Concen: 42.690 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampled :

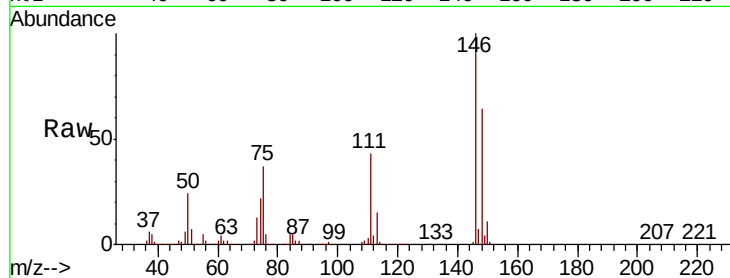
Tot Ion:146 Resp: 291253

Ion Ratio Lower Upper

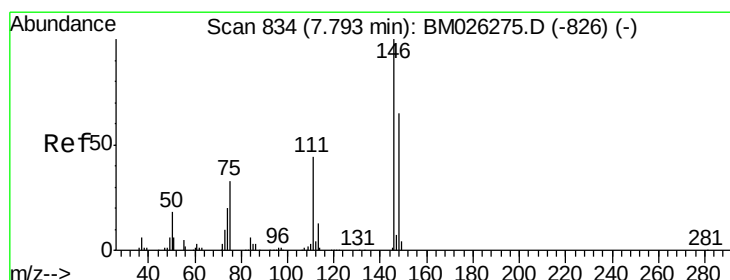
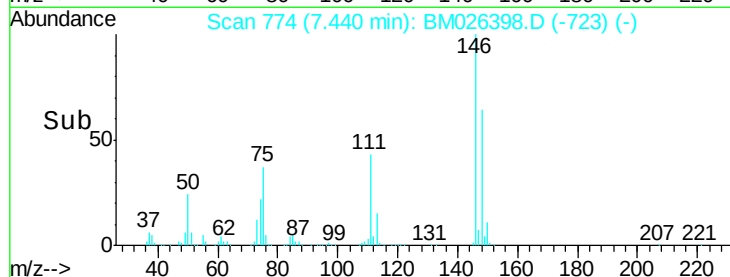
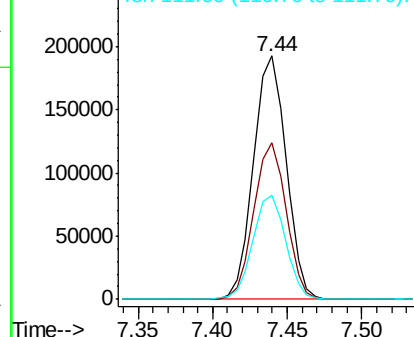
146 100

148 64.4 52.2 78.2

111 42.8 34.9 52.3



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



#14

1,2-Dichlorobenzene

Concen: 42.503 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

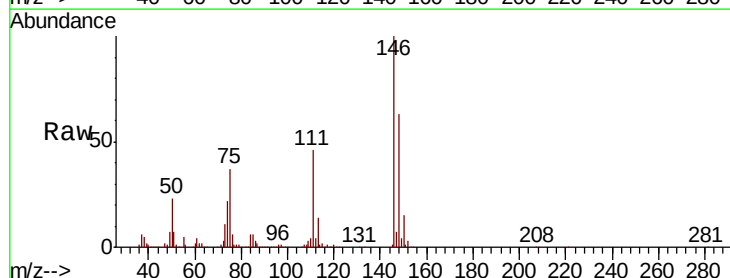
Tgt Ion:146 Resp: 283263

Ion Ratio Lower Upper

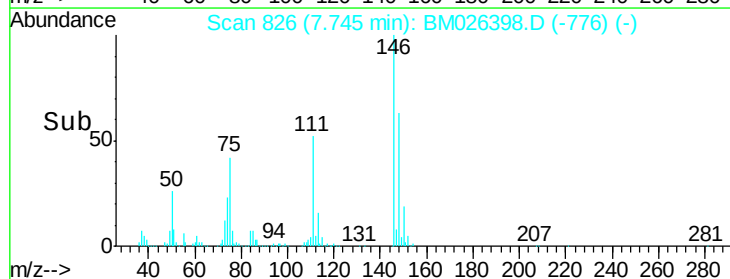
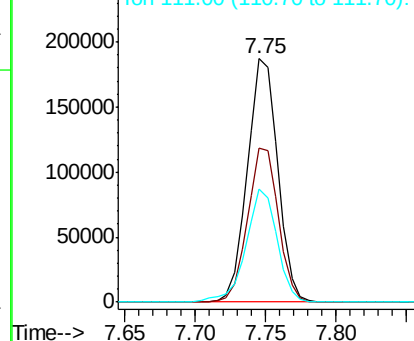
146 100

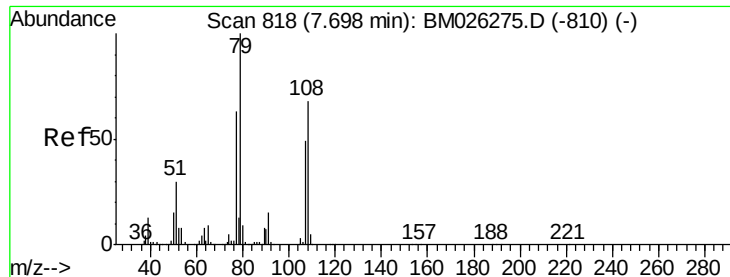
148 63.2 50.8 76.2

111 46.3 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 41.125 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

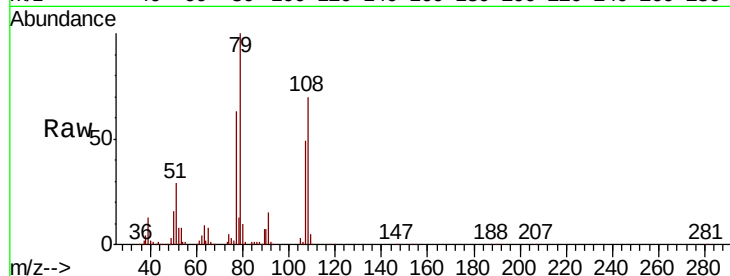
Tot Ion: 79 Resp: 265235

Ion Ratio Lower Upper

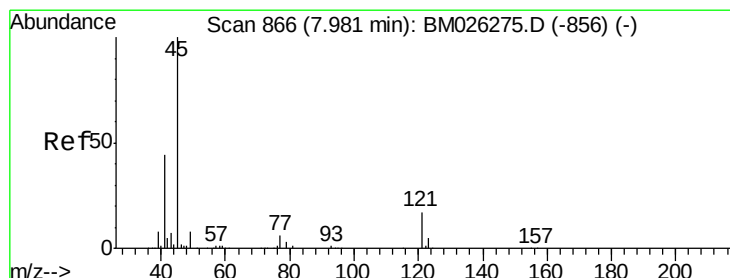
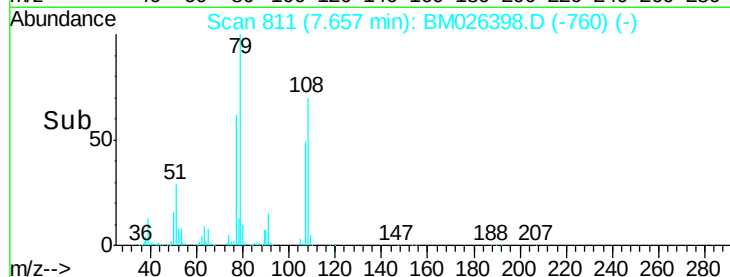
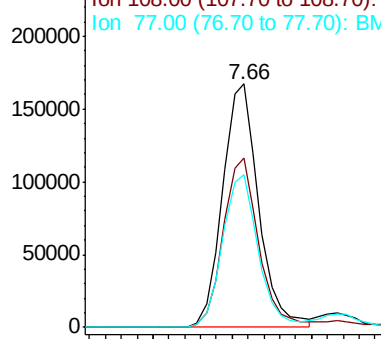
79 100

108 69.7 54.6 82.0

77 62.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026398.D (-760) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.434 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

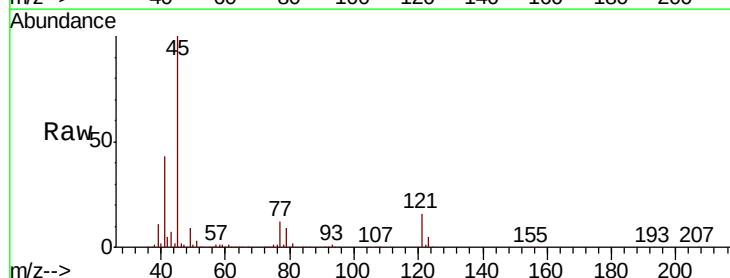
Tgt Ion: 45 Resp: 491972

Ion Ratio Lower Upper

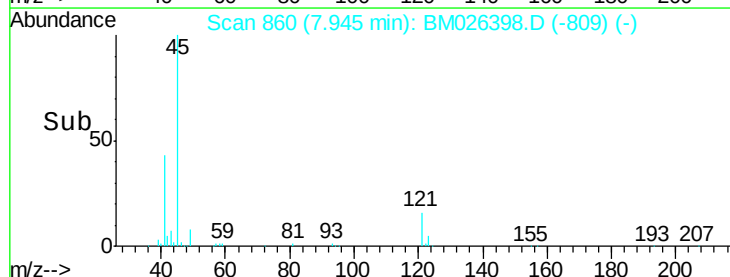
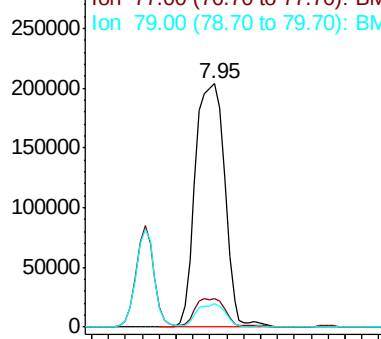
45 100

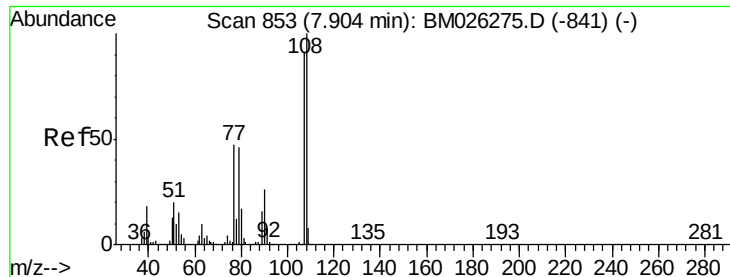
77 11.8 0.0 31.8

79 9.4 0.0 28.9



Abundance Ion 45.00 (44.70 to 45.70): BM026398.D (-809) (-)

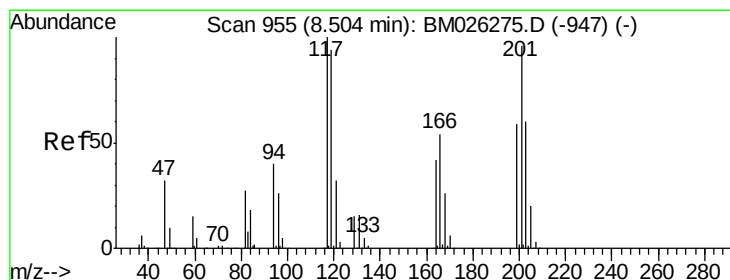
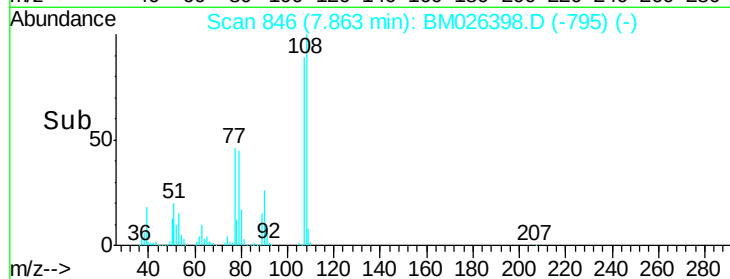
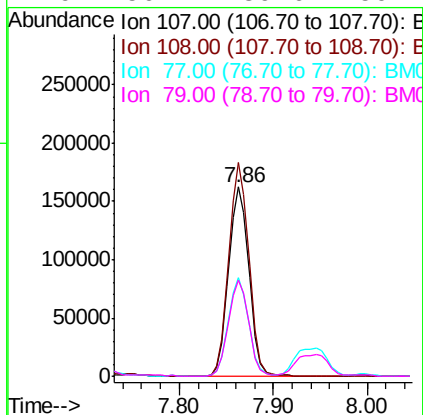
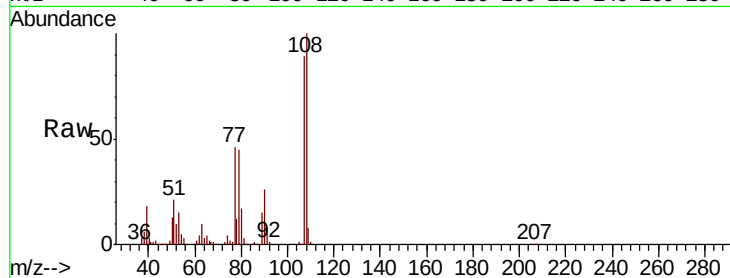




#17
2-Methylphenol
Concen: 41.495 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

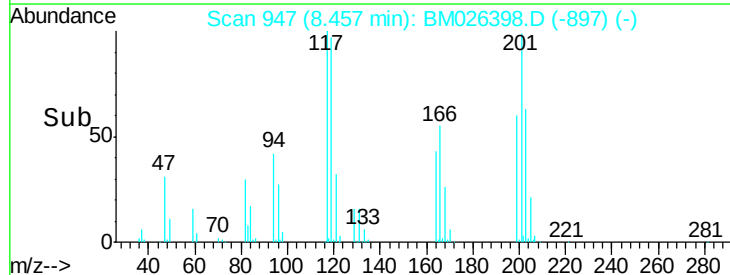
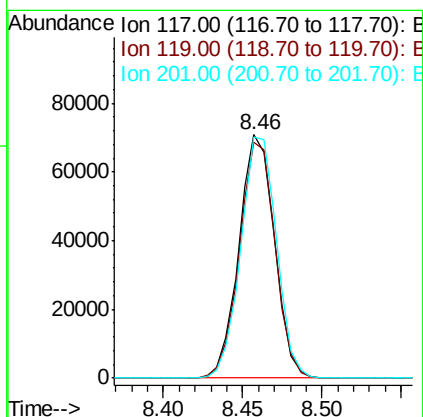
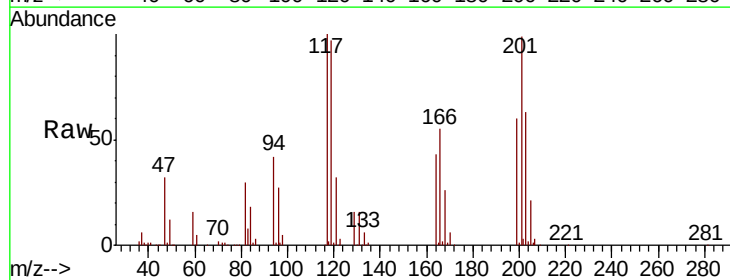
Instrument :
BNA_M
ClientSampled :

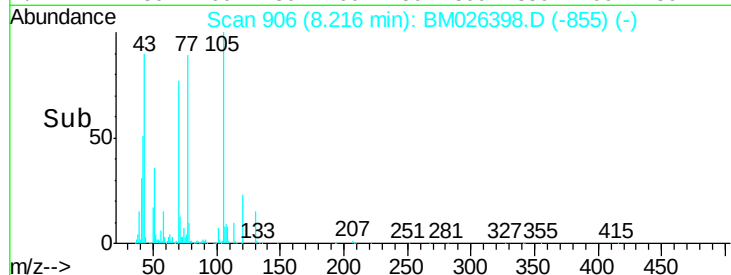
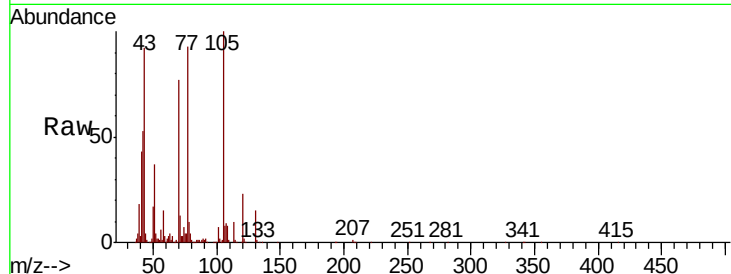
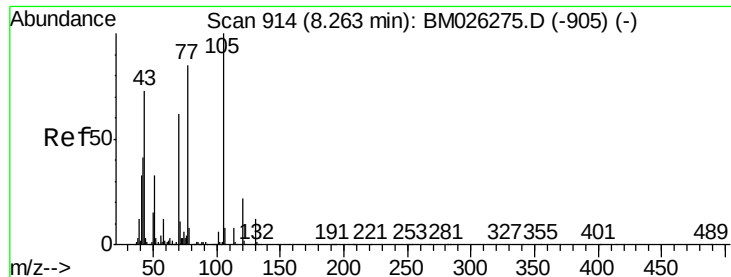
Tot Ion:	107	Resp:	245303
Ion	Ratio	Lower	Upper
107	100		
108	113.0	88.5	132.7
77	52.1	40.6	60.8
79	50.7	39.6	59.4



#18
Hexachloroethane
Concen: 42.503 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:	117	Resp:	109819
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.6
201	99.1	79.9	119.9

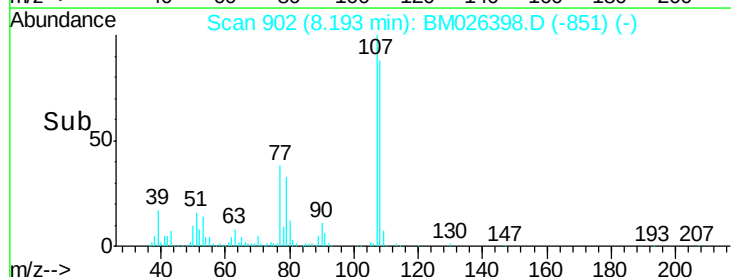
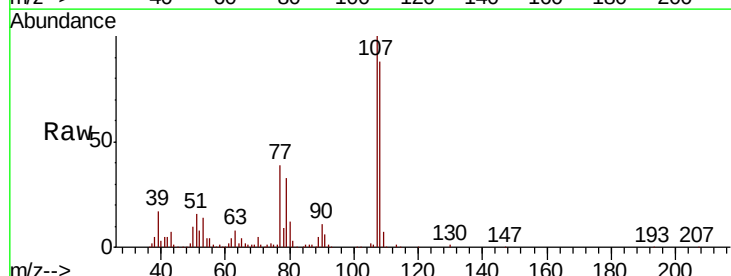
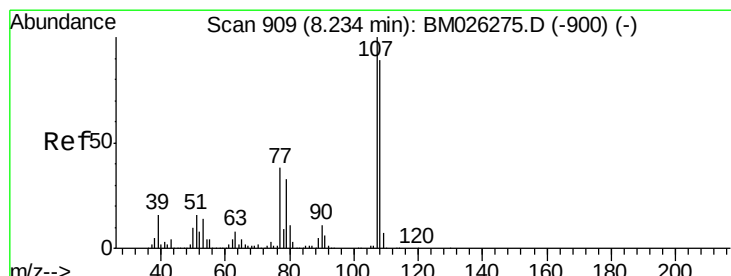
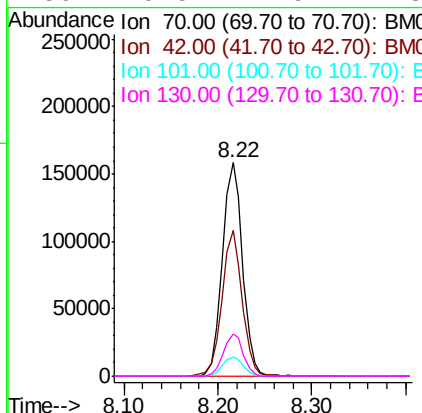




#19
n-Nitroso-di-n-propylamine
Concen: 40.263 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

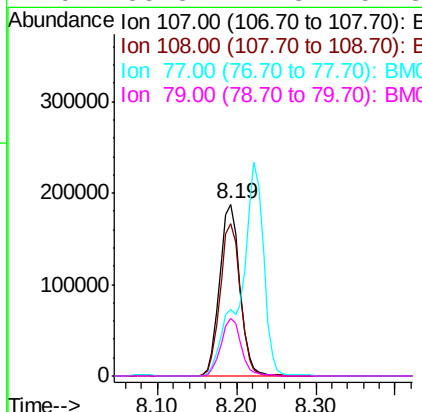
Instrument :
BNA_M
ClientSampled :

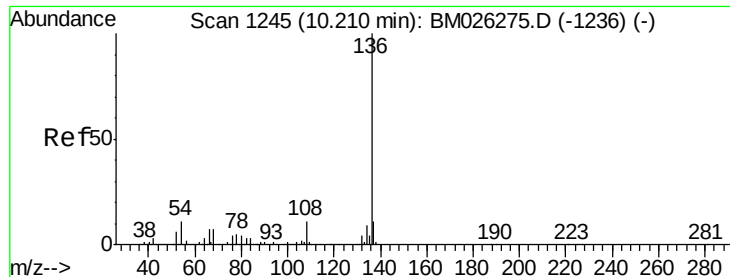
Tot Ion:	70	Resp:	238297
Ion	Ratio	Lower	Upper
70	100		
42	68.6	52.2	78.4
101	9.0	7.0	10.6
130	19.5	14.9	22.3



#20
3+4-Methylphenols
Concen: 41.328 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:	107	Resp:	332996
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.4	110.4
77	38.8	17.3	57.3
79	33.3	12.3	52.3

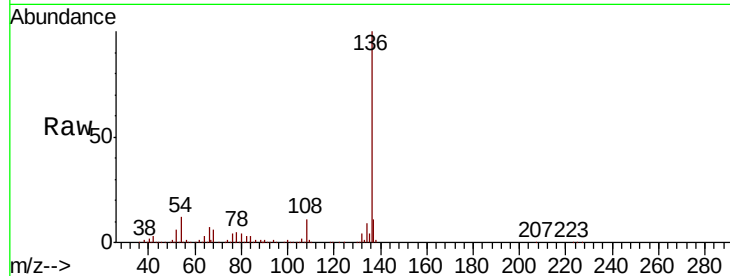




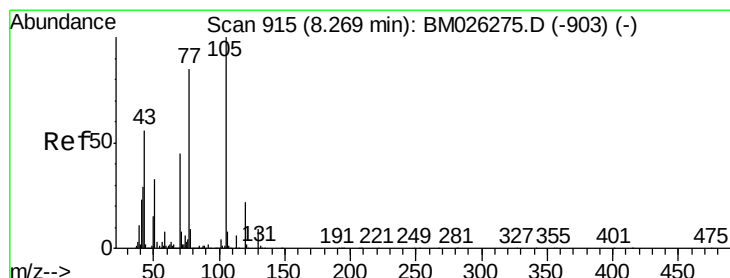
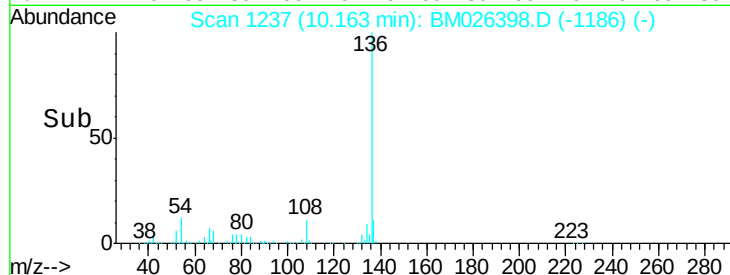
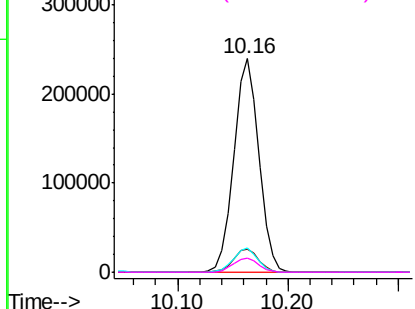
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	380103
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	11.6	9.0 13.6
68	6.3	5.6 8.4

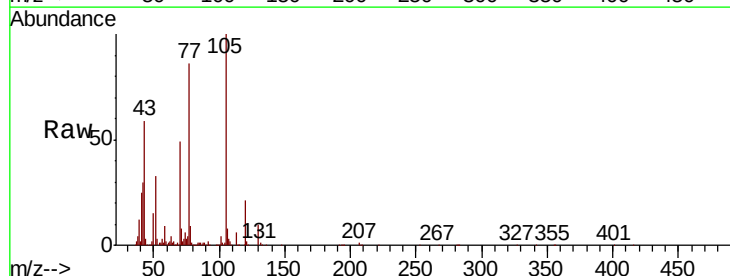


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

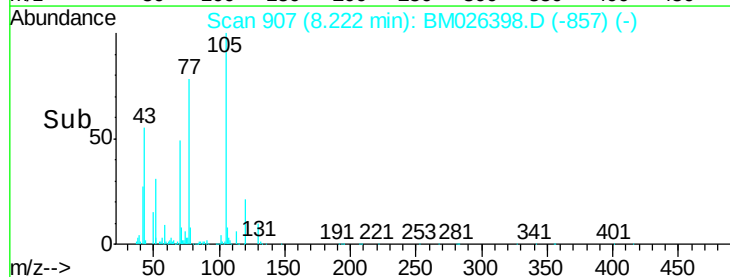
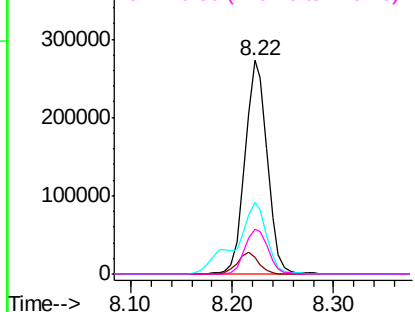


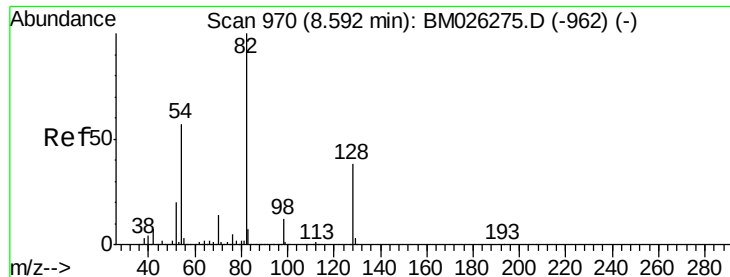
#22
Acetophenone
Concen: 42.374 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:105	Resp:	414162
Ion Ratio	Lower	Upper
105	100	
71	8.0	4.5 6.7#
51	33.4	25.2 37.8
120	21.1	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: 84.841 ng

RT: 8.55 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

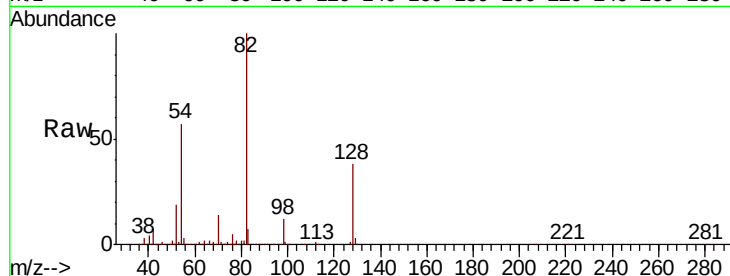
Tot Ion: 82 Resp: 656792

Ion Ratio Lower Upper

82 100

128 38.0 31.0 46.6

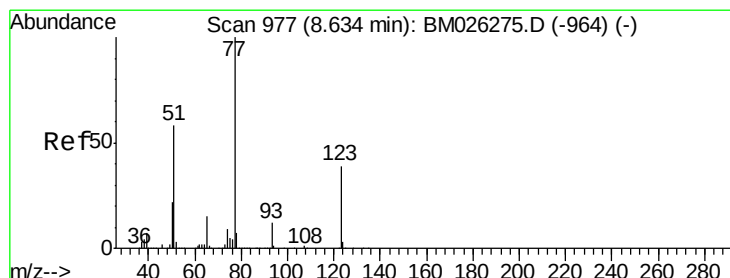
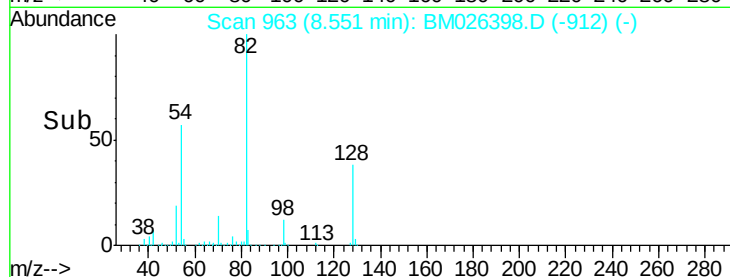
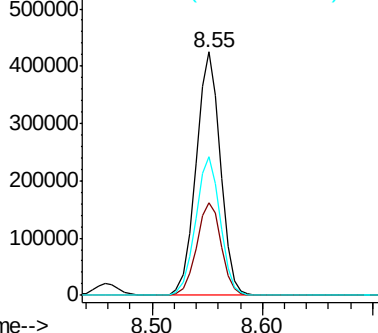
54 57.0 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0



#24

Nitrobenzene

Concen: 42.367 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

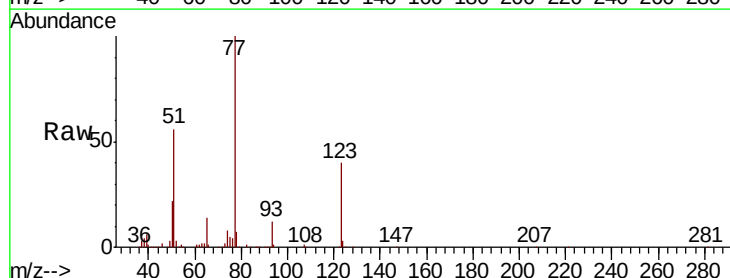
Tgt Ion: 77 Resp: 343337

Ion Ratio Lower Upper

77 100

123 40.1 32.0 48.0

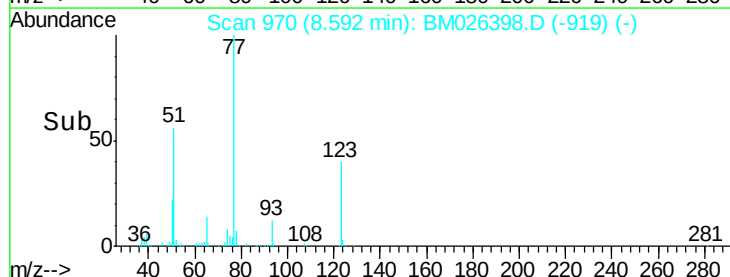
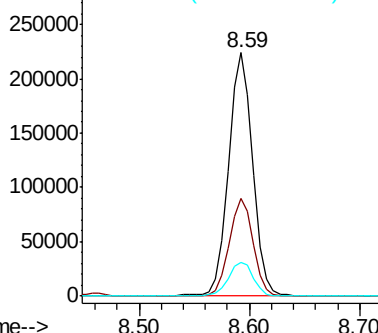
65 13.9 11.8 17.8

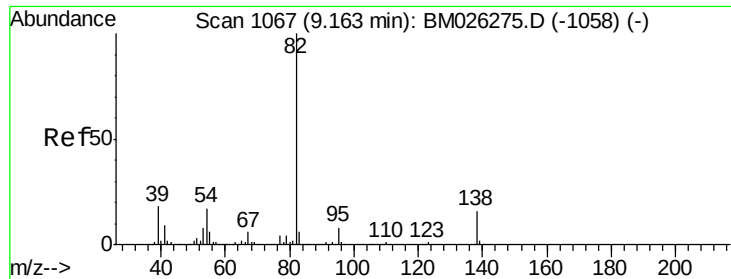


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

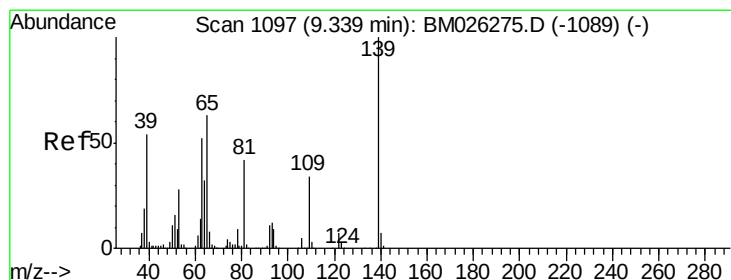
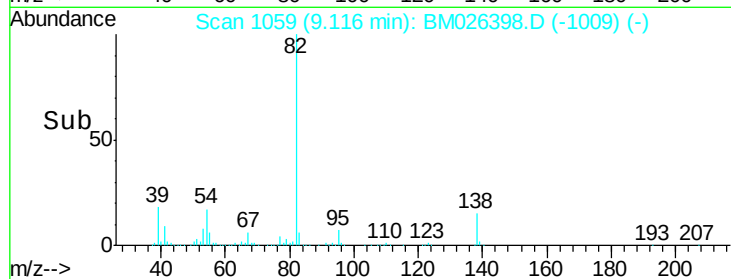
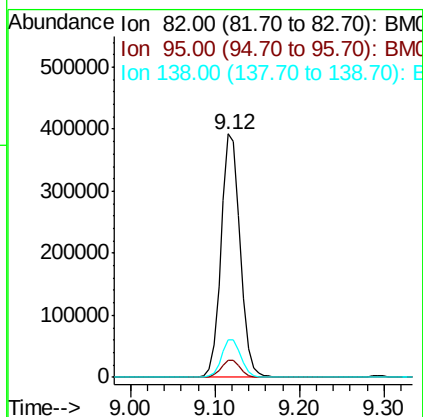
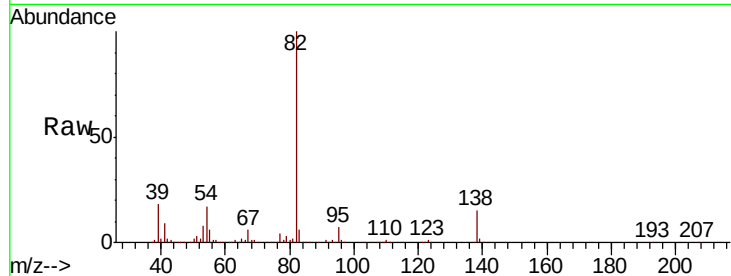




#25
Isophorone
Concen: 42.314 ng
RT: 9.12 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

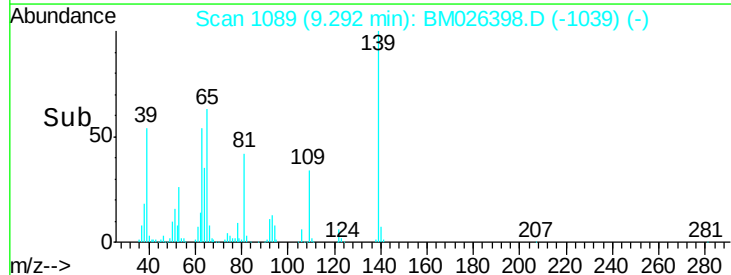
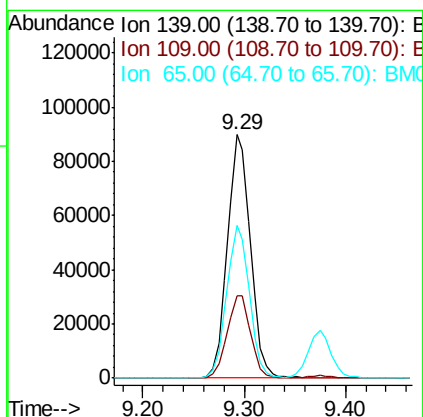
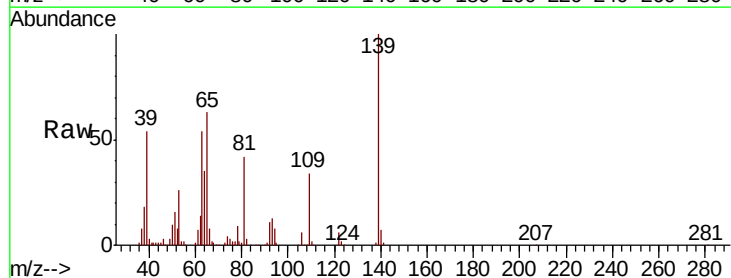
Instrument :
BNA_M
ClientSampled :

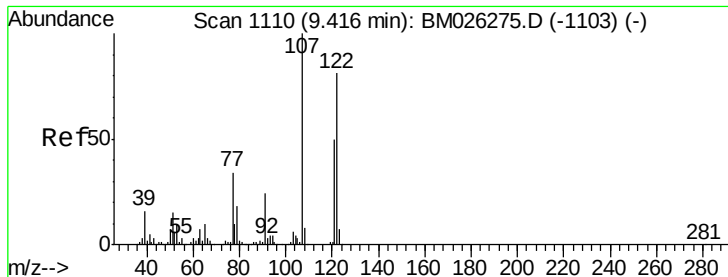
Tot Ion	82	Resp	615394
Ion Ratio	100		
Lower	6.0		
Upper	9.0		
95	7.2		
138	15.4		
	12.7		
	19.1		



#26
2-Nitrophenol
Concen: 44.098 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion	139	Resp	141433
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>25.2</td> <td></td> <td></td>	25.2		
Upper <td>37.8</td> <td></td> <td></td>	37.8		
109 <td>33.8</td> <td></td> <td></td>	33.8		
65 <td>62.6</td> <td></td> <td></td>	62.6		
	47.1		
	70.7		

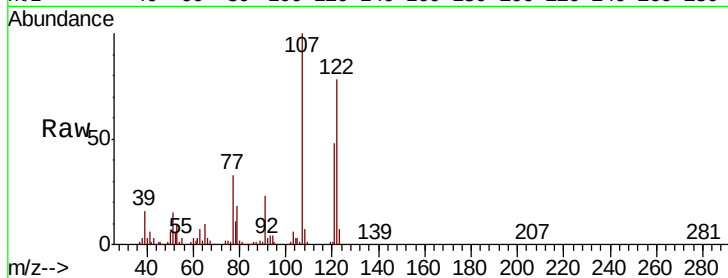




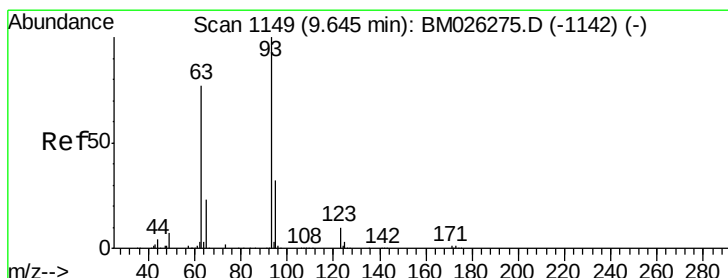
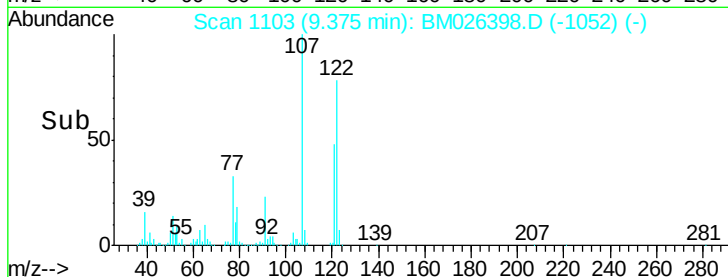
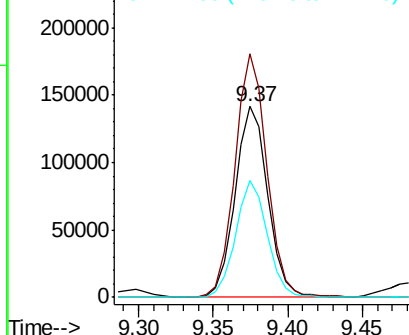
#27
 2,4-Dimethylphenol
 Concen: 42.510 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.5	96.1	144.1
121	61.1	46.0	69.0

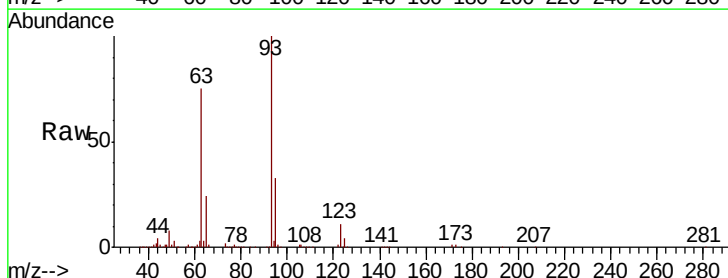


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

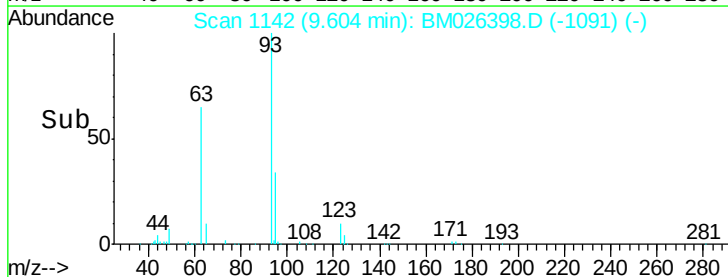
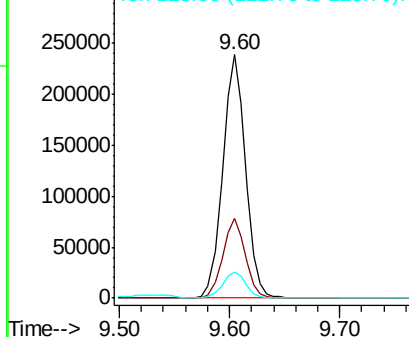


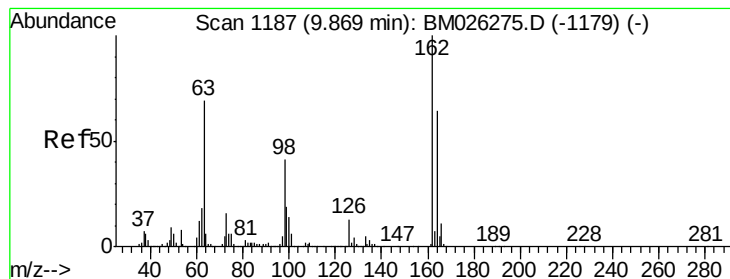
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.766 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.9	38.9
123	10.7	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.846 ng

RT: 9.83 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

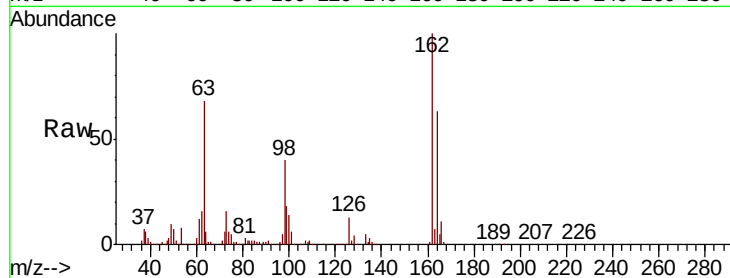
Tot Ion:162 Resp: 238019

Ion Ratio Lower Upper

162 100

164 62.8 46.2 86.2

98 40.2 19.0 59.0

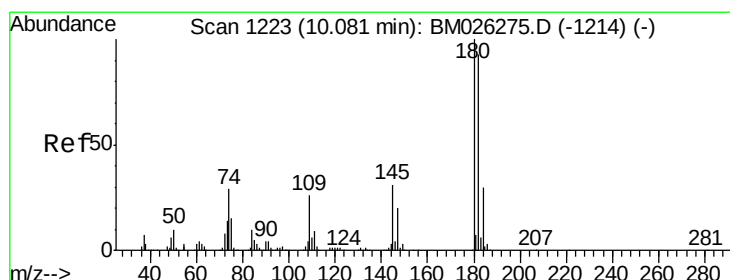
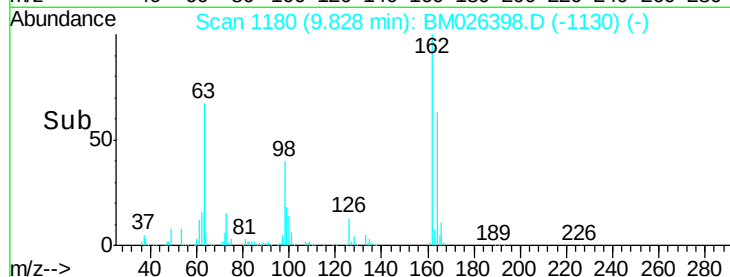


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 43.121 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

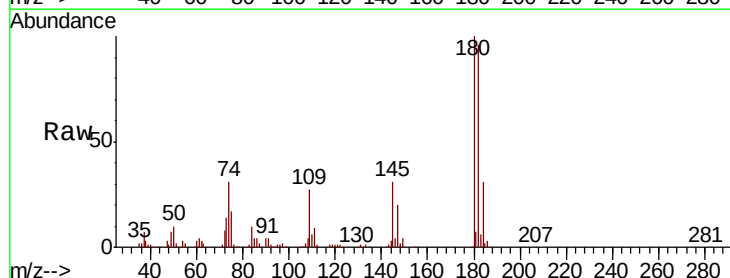
Tgt Ion:180 Resp: 262673

Ion Ratio Lower Upper

180 100

182 96.1 77.3 115.9

145 31.0 26.6 40.0

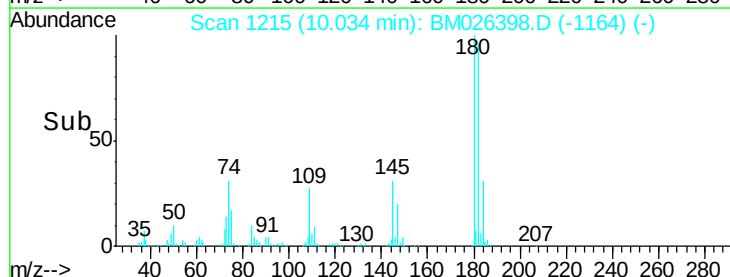


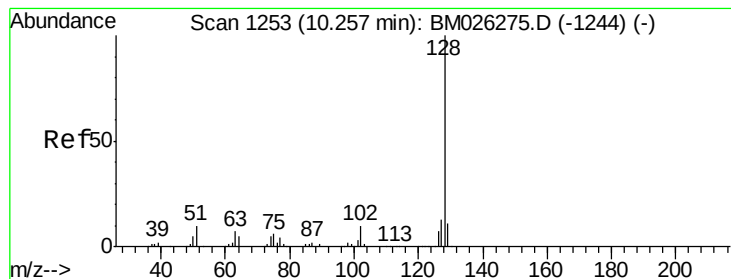
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->





#31

Naphthalene

Concen: 41.778 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

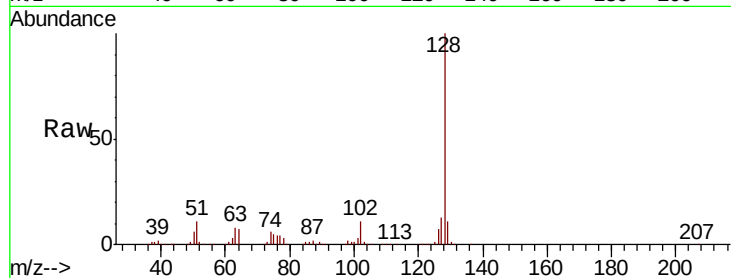
Tot Ion:128 Resp: 800244

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

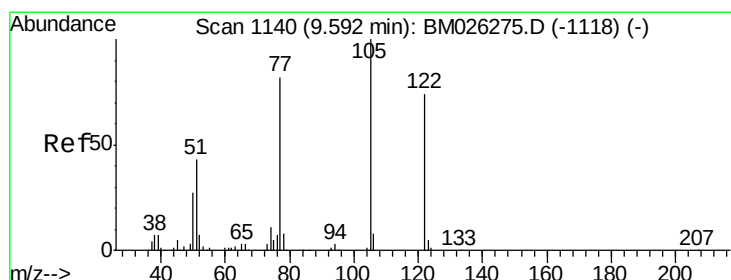
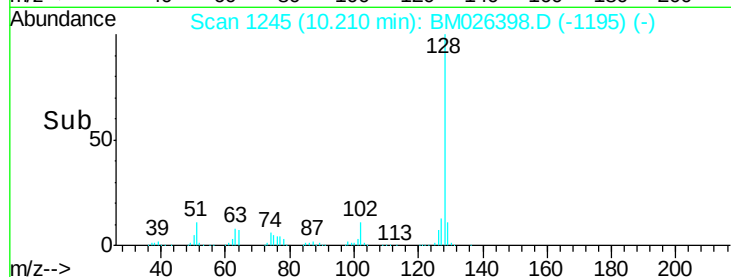
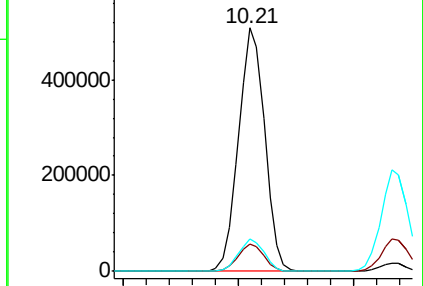
127 13.3 10.2 15.4



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: 37.036 ng

RT: 9.54 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

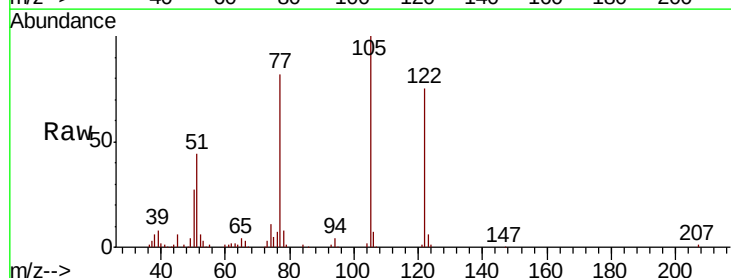
Tgt Ion:122 Resp: 145407

Ion Ratio Lower Upper

122 100

105 133.1 108.9 148.9

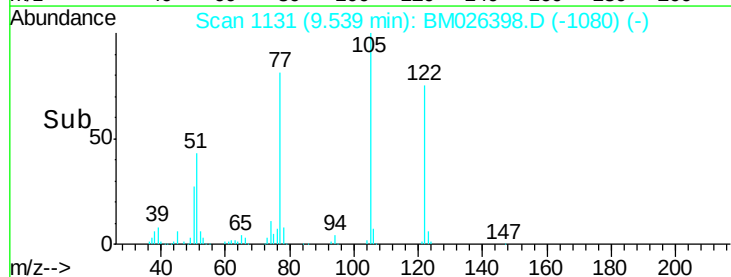
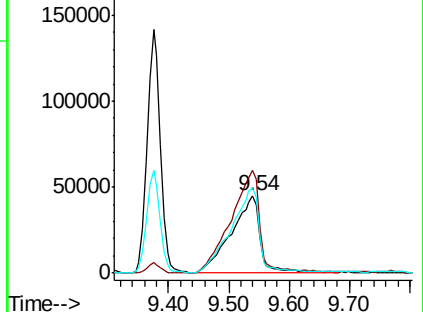
77 109.0 90.1 130.1

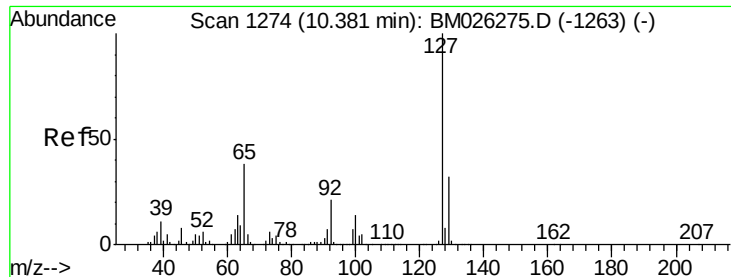


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

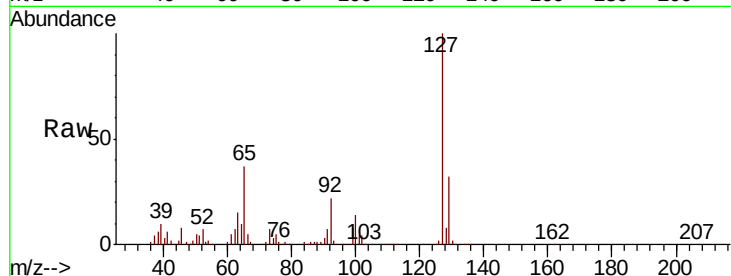




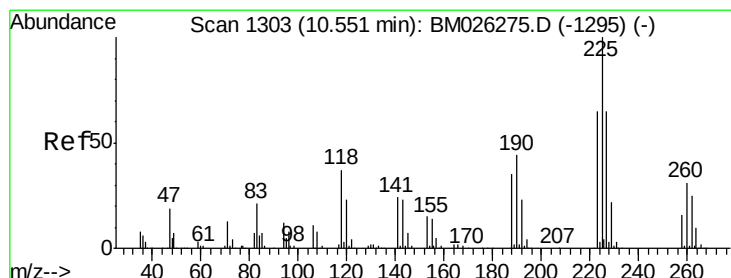
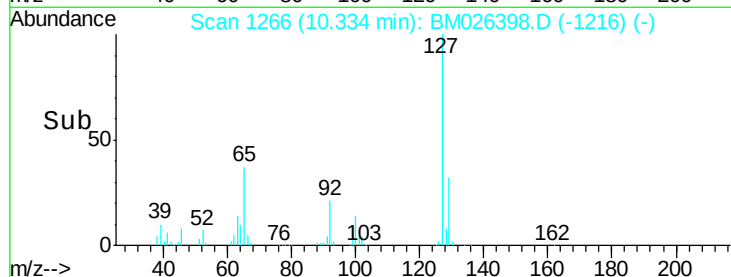
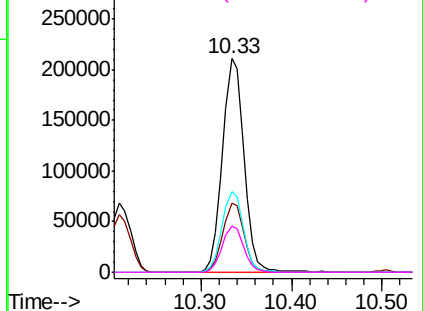
#33
4-Chloroaniline
Concen: 41.783 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	349067
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	37.5	30.0	45.0
92	21.5	17.1	25.7

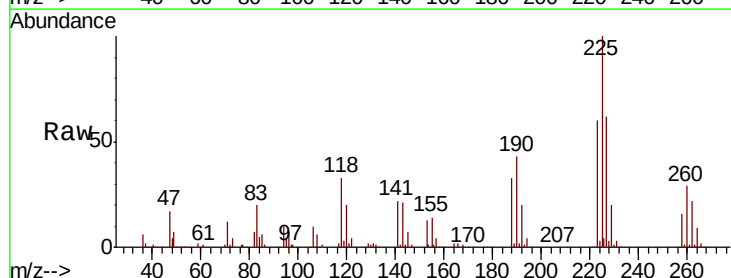


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

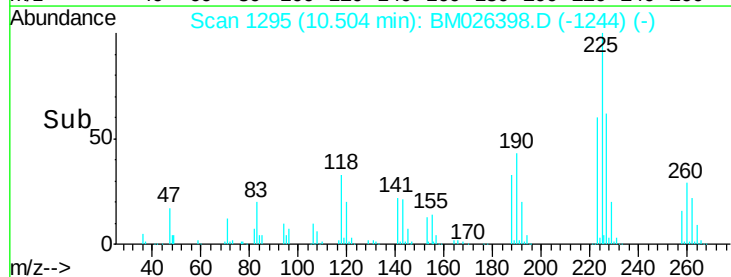
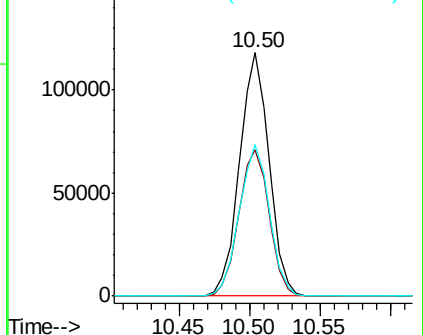


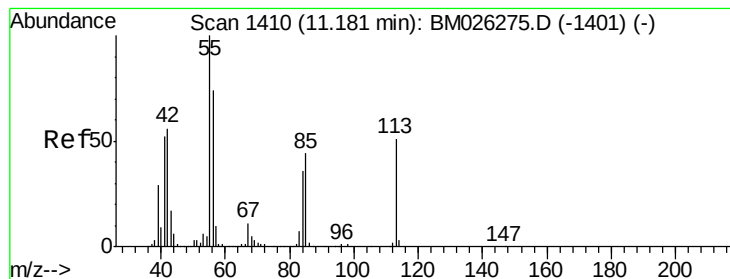
#34
Hexachlorobutadiene
Concen: 44.885 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:	225	Resp:	172611
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.2	75.4
227	62.1	49.5	74.3



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





#35

Caprolactam

Concen: 42.697 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampled :

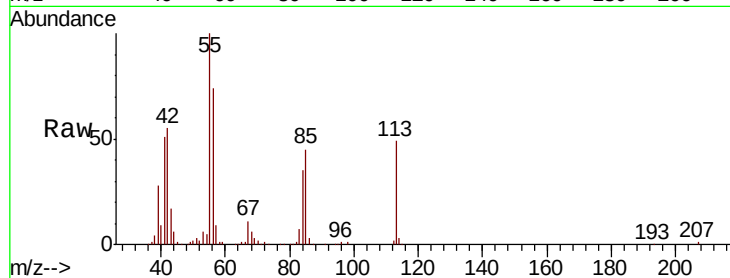
Tot Ion:113 Resp: 83331

Ion Ratio Lower Upper

113 100

55 204.3 177.1 217.1

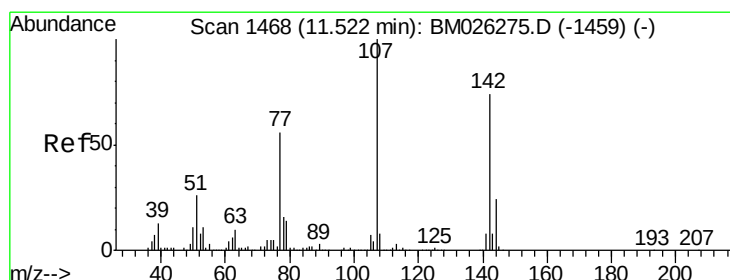
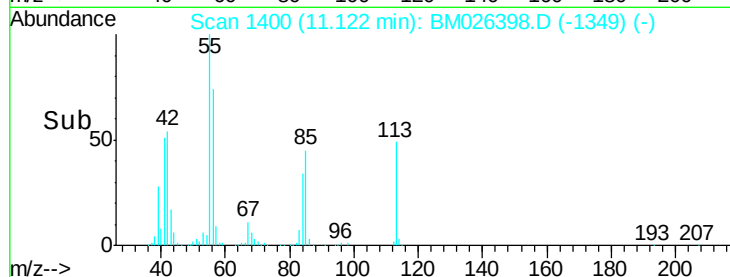
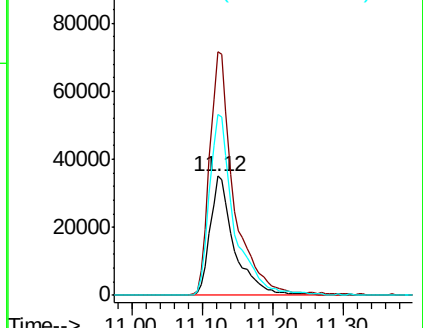
56 151.9 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.826 ng

RT: 11.48 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

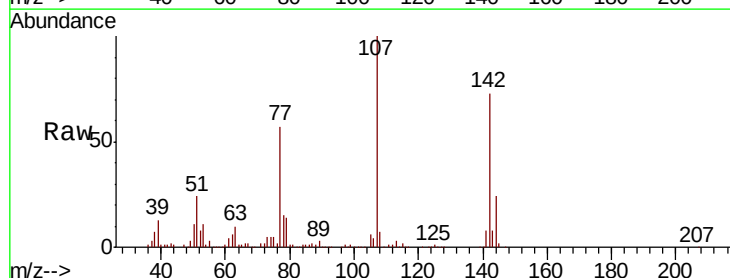
Tgt Ion:107 Resp: 283129

Ion Ratio Lower Upper

107 100

144 23.9 18.7 28.1

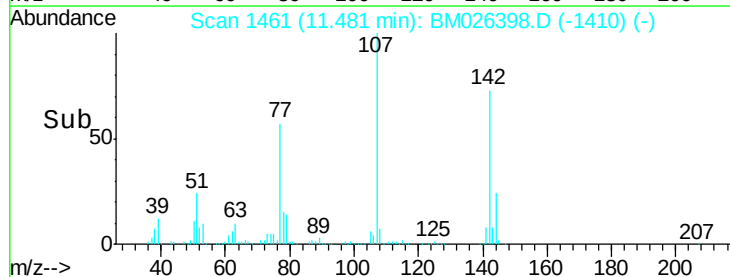
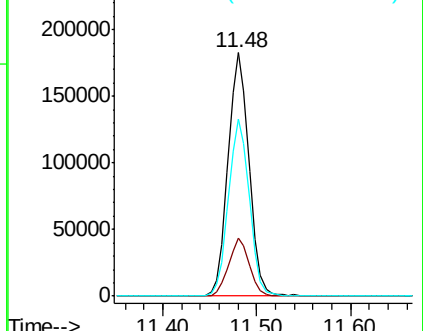
142 72.5 57.7 86.5

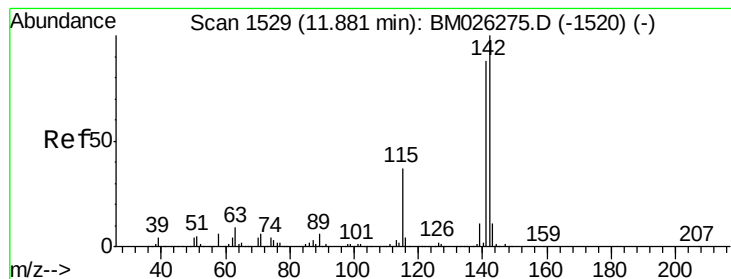


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.281 ng

RT: 11.83 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

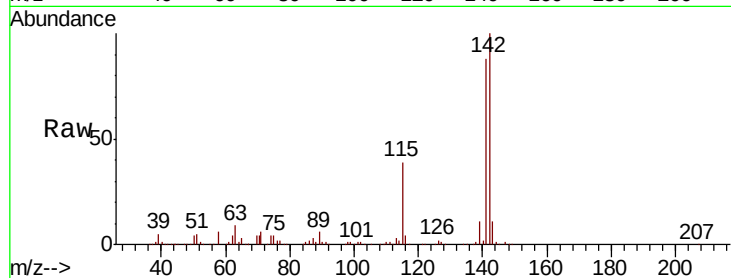
Tot Ion:142 Resp: 563471

Ion Ratio Lower Upper

142 100

141 88.0 70.5 105.7

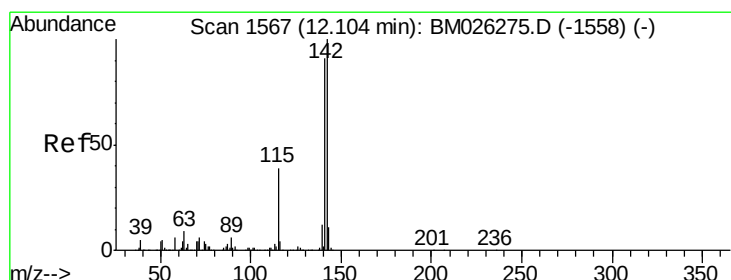
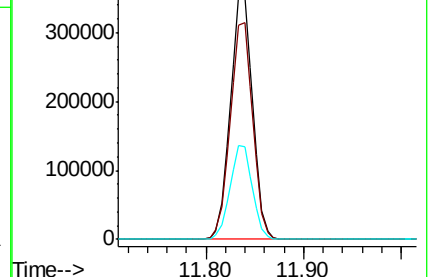
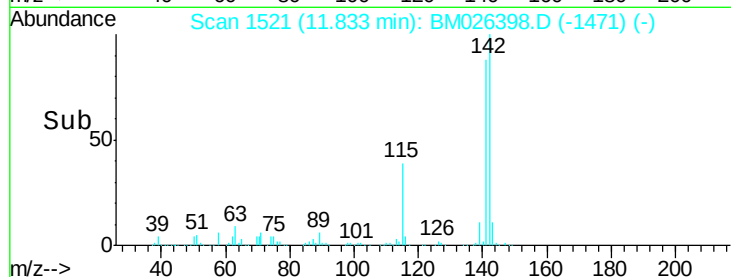
115 38.5 30.2 45.4



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: 41.719 ng

RT: 12.06 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

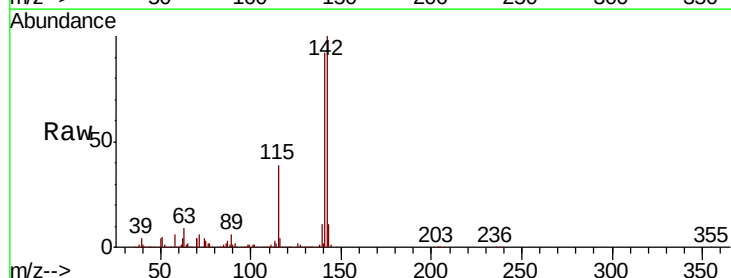
Tgt Ion:142 Resp: 539445

Ion Ratio Lower Upper

142 100

141 91.7 73.3 109.9

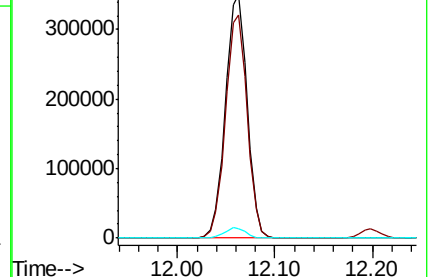
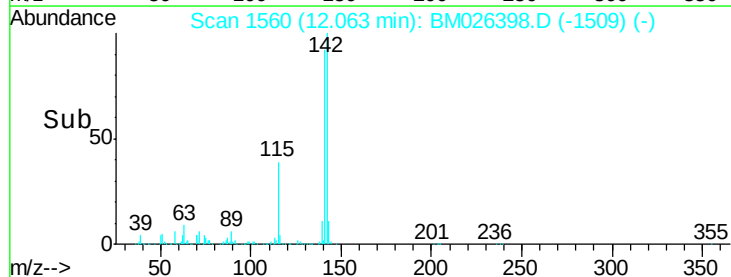
116 4.1 3.4 5.0

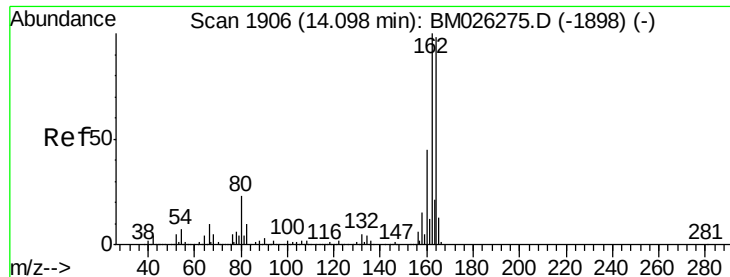


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

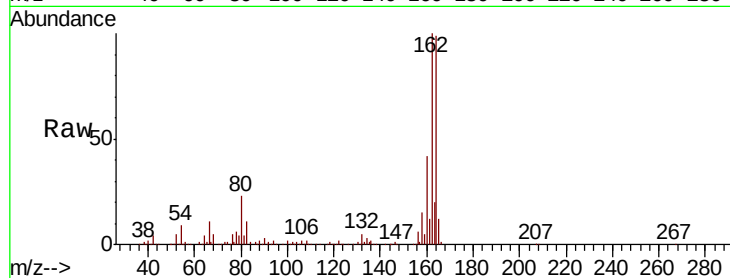
Tot Ion:164 Resp: 228126

Ion Ratio Lower Upper

164 100

162 100.9 77.7 116.5

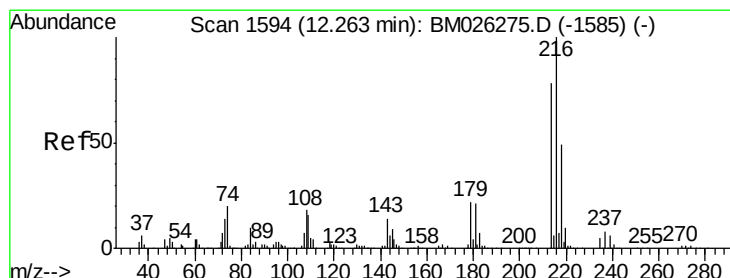
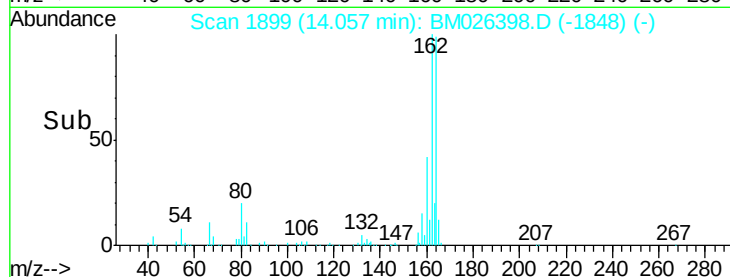
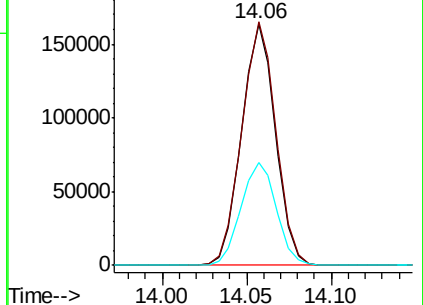
160 42.8 34.2 51.2



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: 44.257 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Tgt Ion:216 Resp: 287397

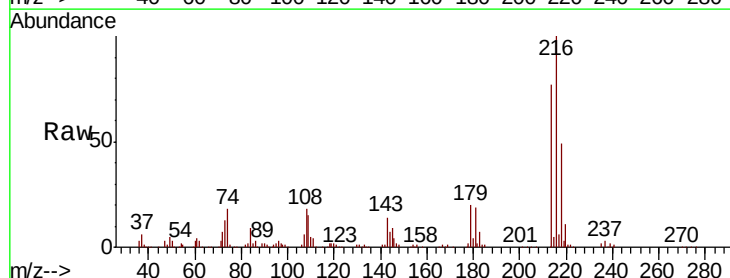
Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

179 21.1 16.3 24.5

108 19.7 15.3 22.9

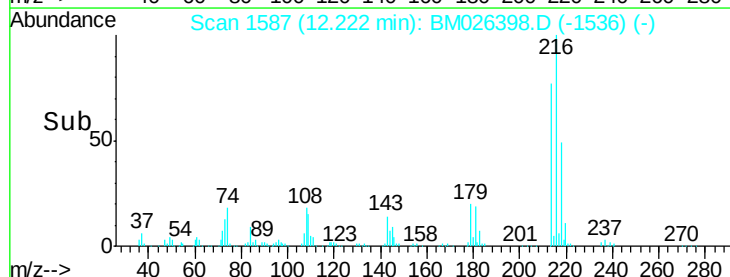
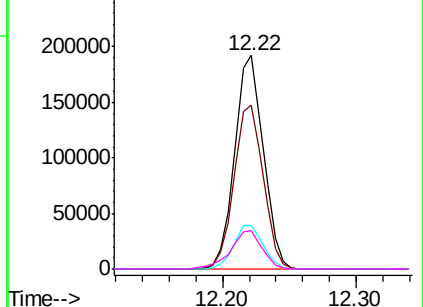


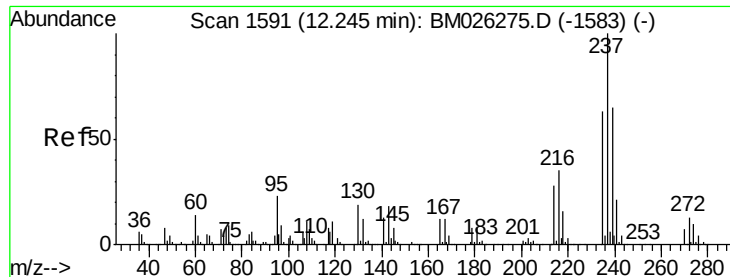
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.793 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

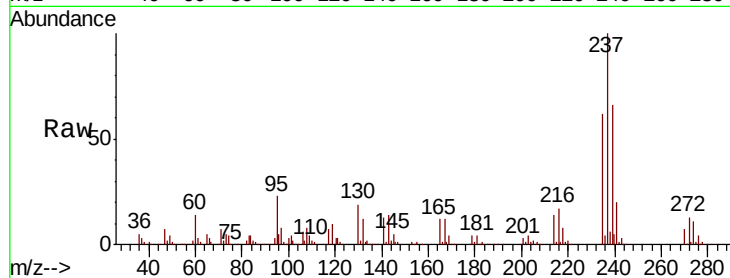
Tot Ion:237 Resp: 148454

Ion Ratio Lower Upper

237 100

235 62.3 42.1 82.1

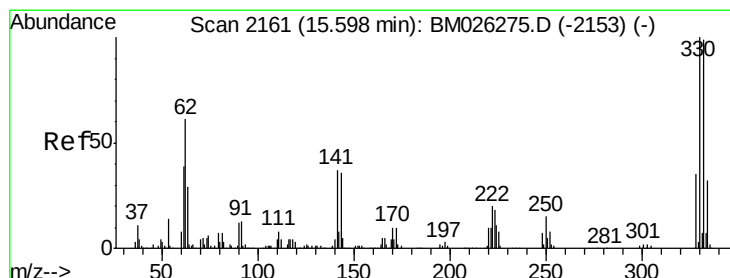
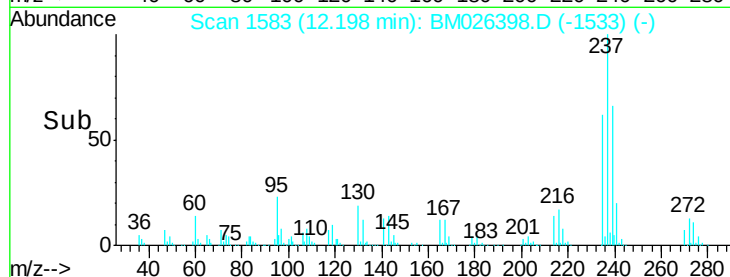
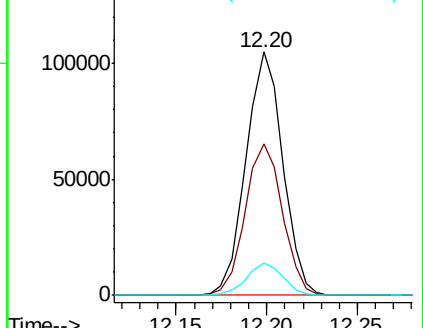
272 13.2 0.0 33.5



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: 86.558 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

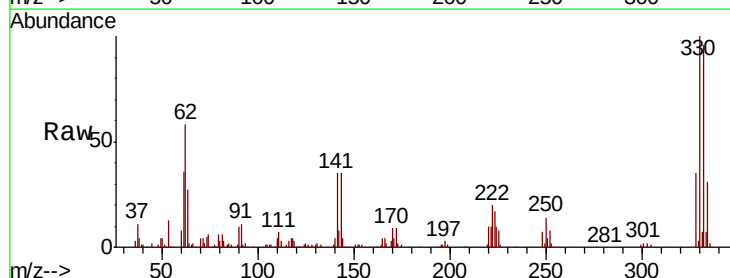
Tgt Ion:330 Resp: 239195

Ion Ratio Lower Upper

330 100

332 96.7 77.7 116.5

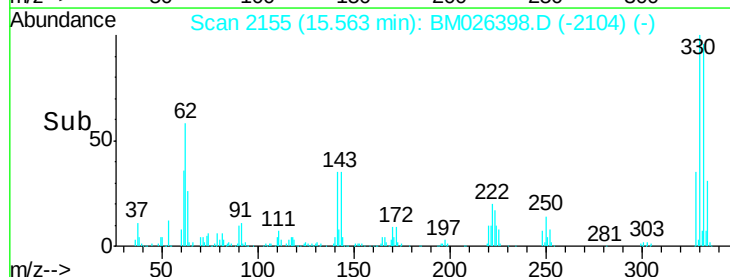
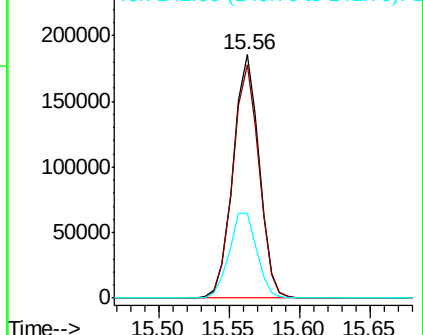
141 37.3 29.7 44.5

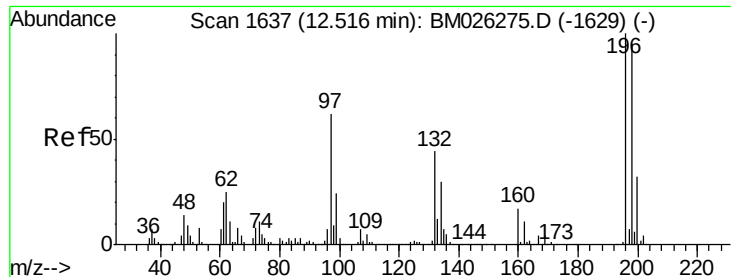


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

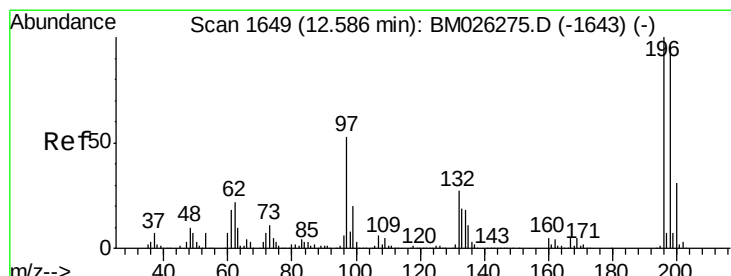
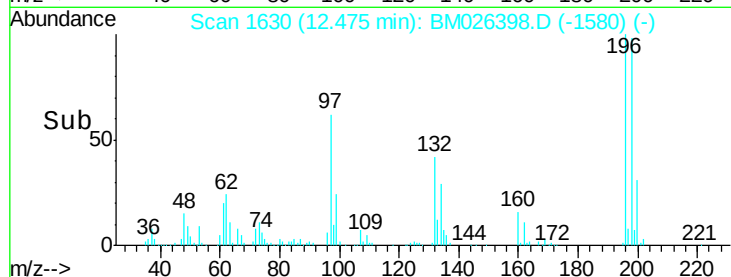
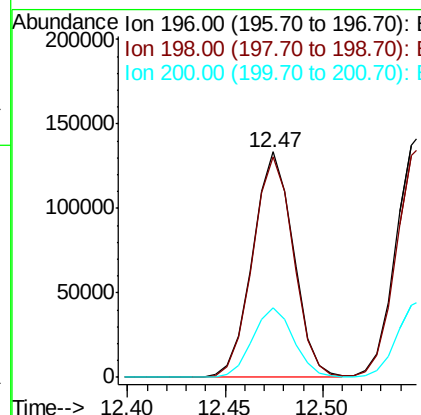
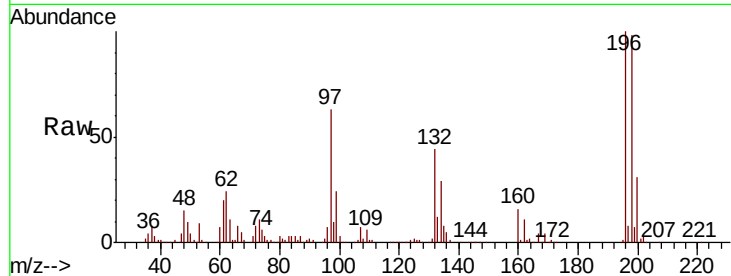




#43
 2,4,6-Trichlorophenol
 Concen: 43.995 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

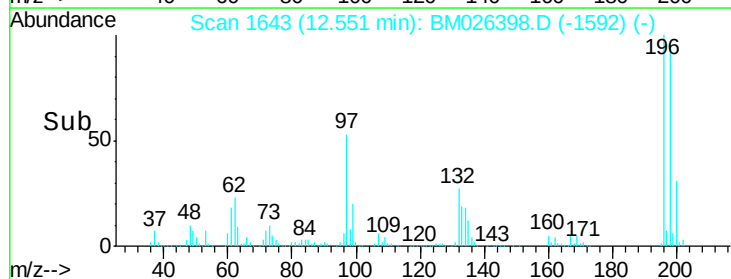
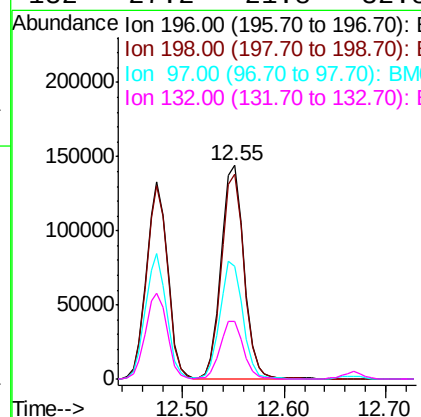
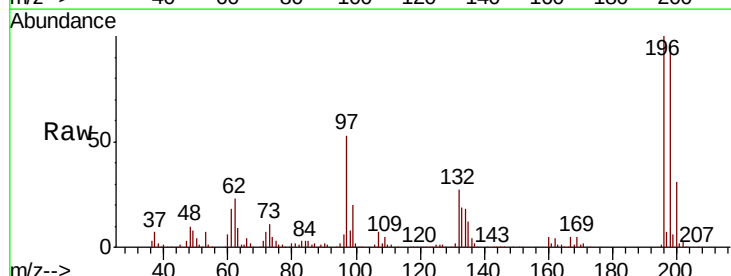
Instrument :
 BNA_M
 ClientSampleId :

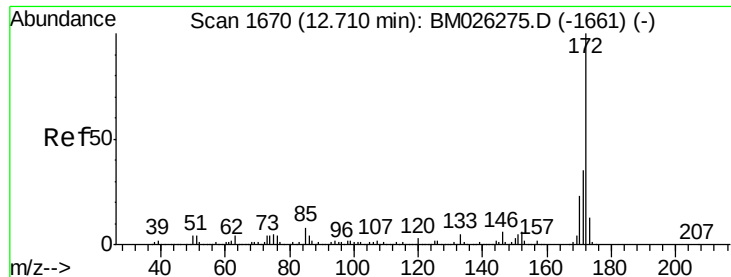
Tot Ion:196 Resp: 193374
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.0 118.4
 200 31.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.485 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion:196 Resp: 226963
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.1 115.7
 97 52.7 43.0 64.4
 132 27.2 21.8 32.8

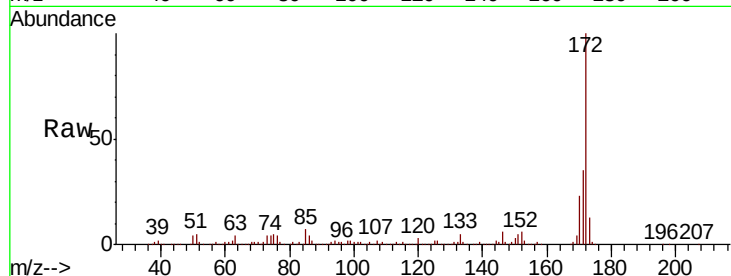




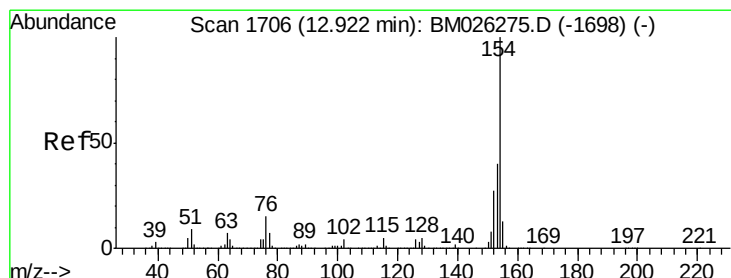
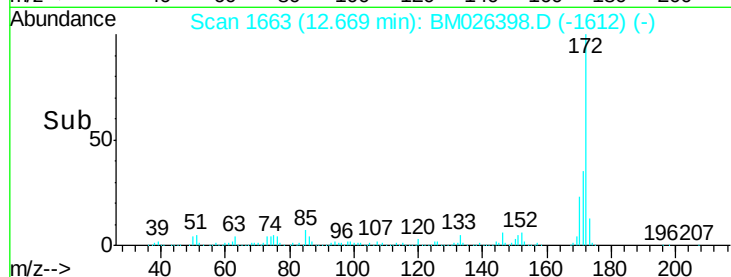
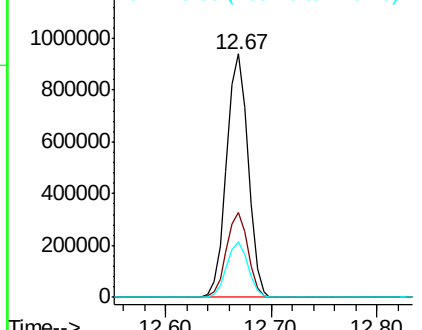
#45
2-Fluorobiphenyl
Concen: 88.174 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1325110
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.0 18.2 27.4

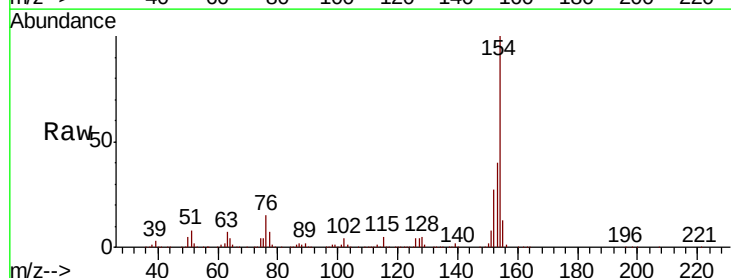


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

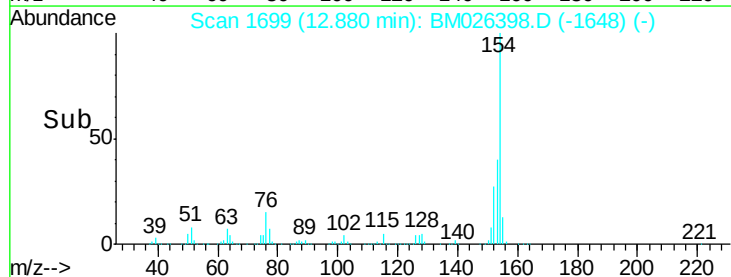
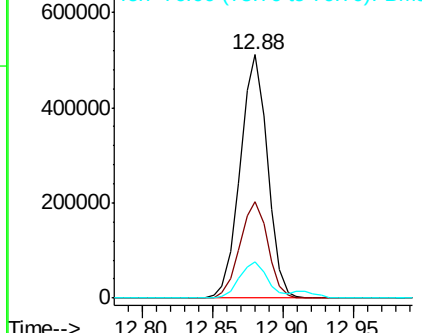


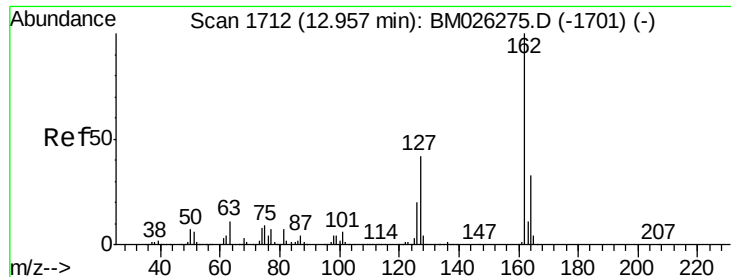
#46
1,1'-Biphenyl
Concen: 43.374 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:154 Resp: 693714
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 14.9 0.0 34.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0

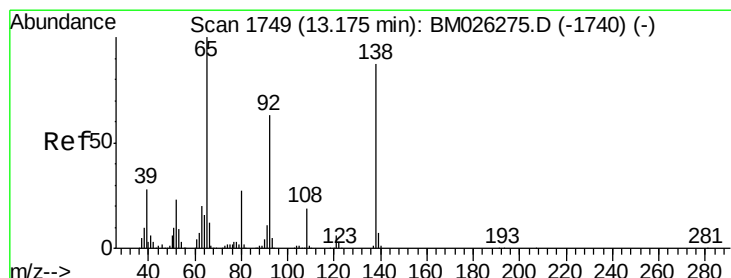
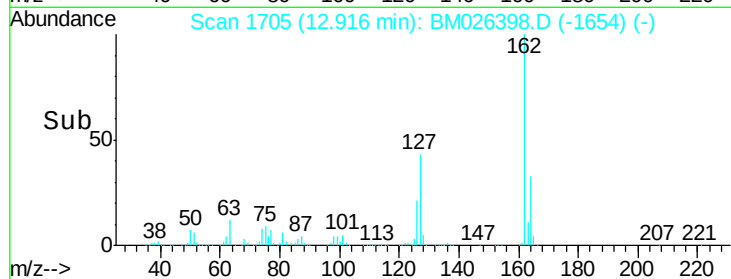
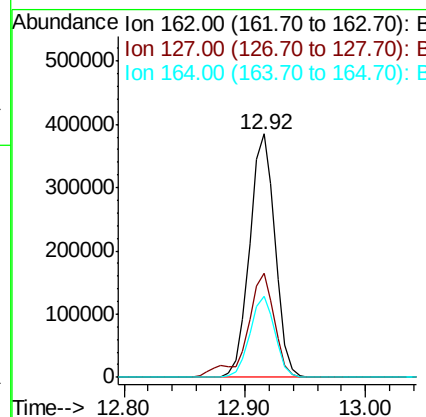
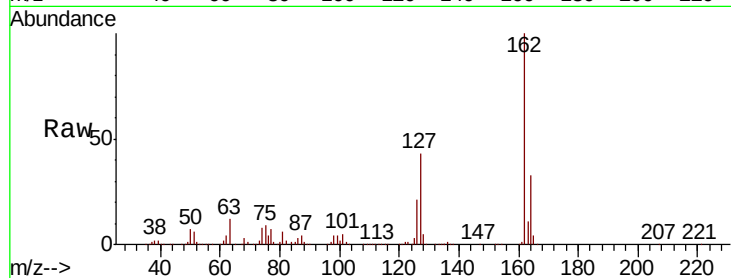




#47
 2-Chloronaphthalene
 Concen: 43.353 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

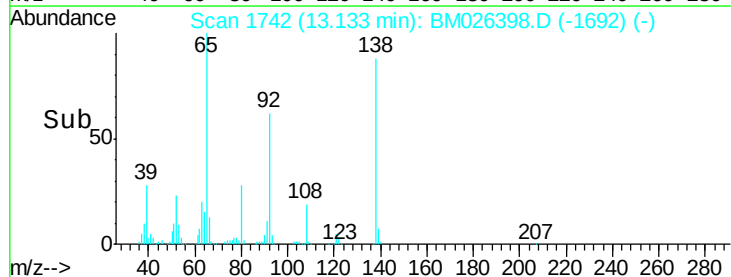
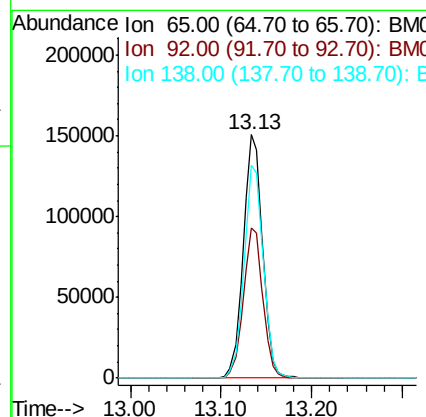
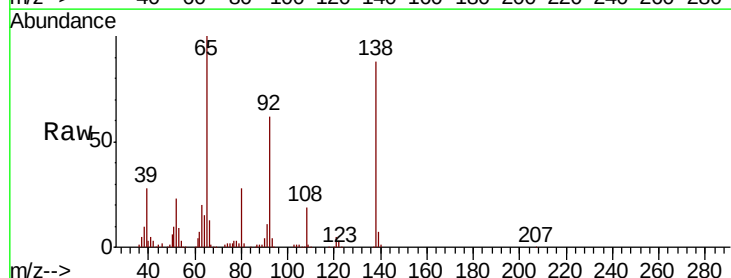
Instrument :
 BNA_M
 ClientSampled :

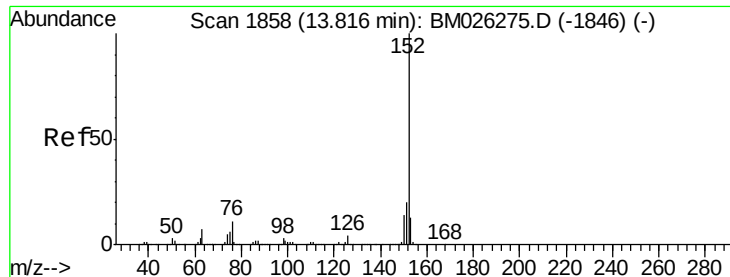
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	34.0	51.0
164	33.3	26.3	39.5



#48
 2-Nitroaniline
 Concen: 43.737 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	50.6	76.0
138	87.6	71.6	107.4





#49

Acenaphthylene

Concen: 42.988 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

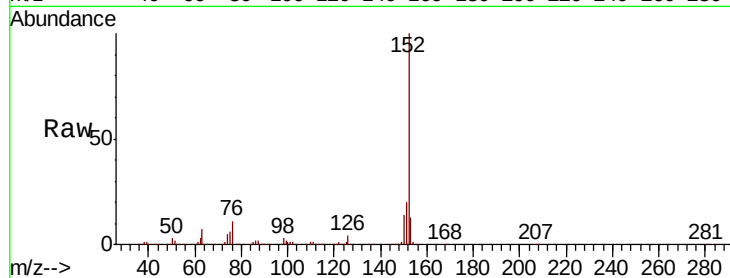
Tot Ion:152 Resp: 893194

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

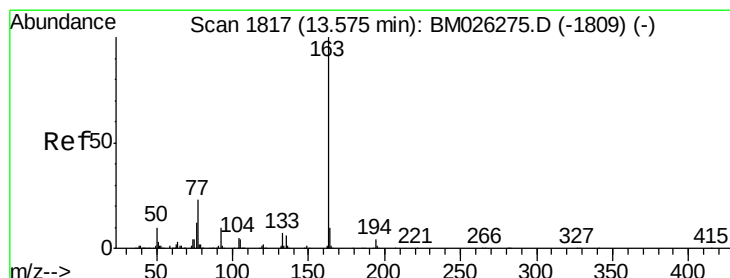
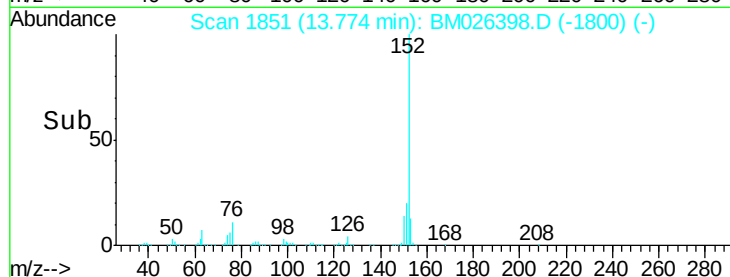
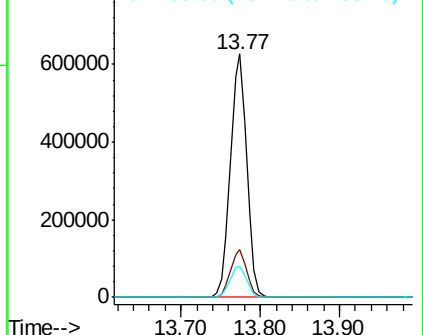
153 13.0 10.1 15.1



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: 43.083 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

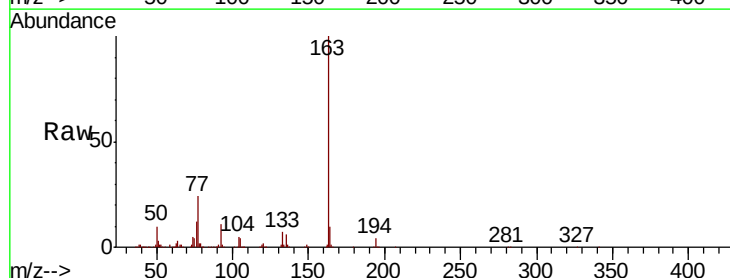
Tgt Ion:163 Resp: 718875

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

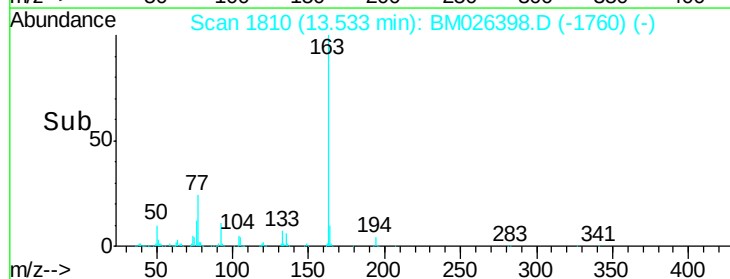
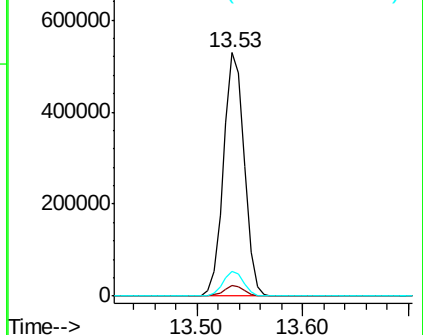
164 10.1 7.8 11.8

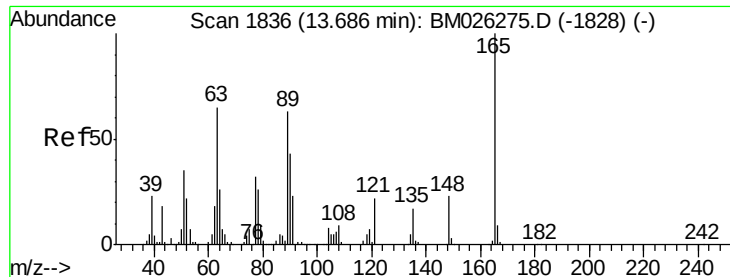


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

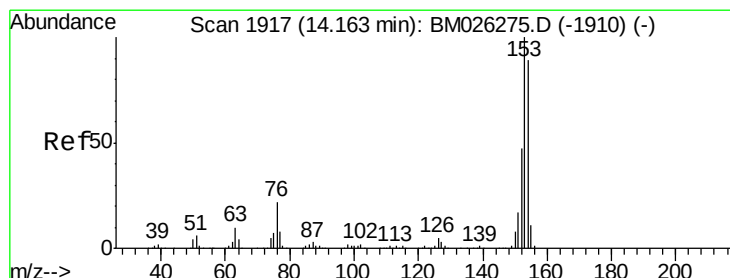
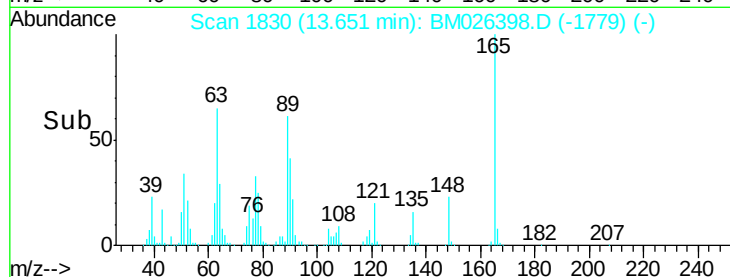
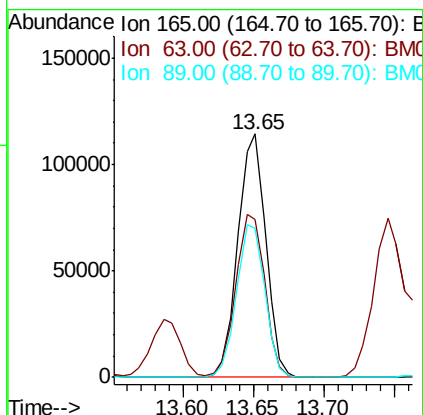
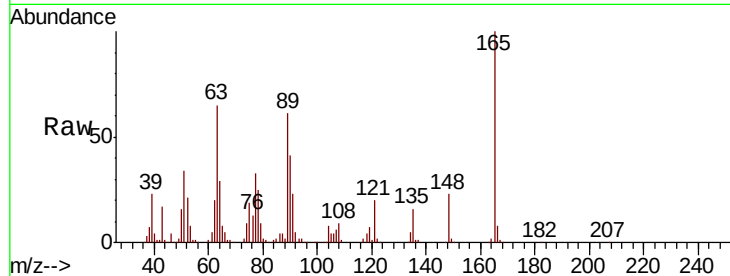




#51
2,6-Dinitrotoluene
Concen: 43.208 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

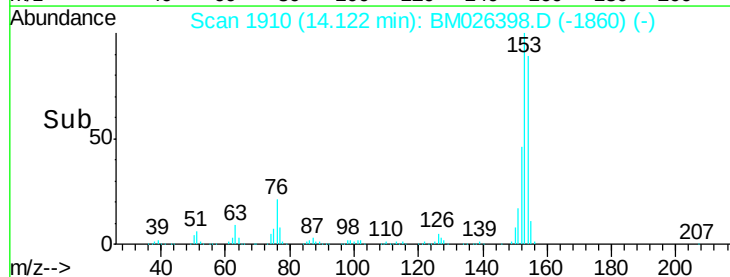
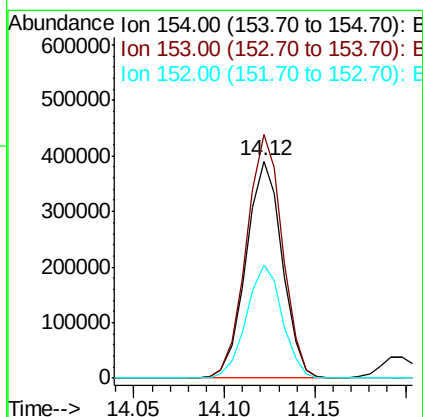
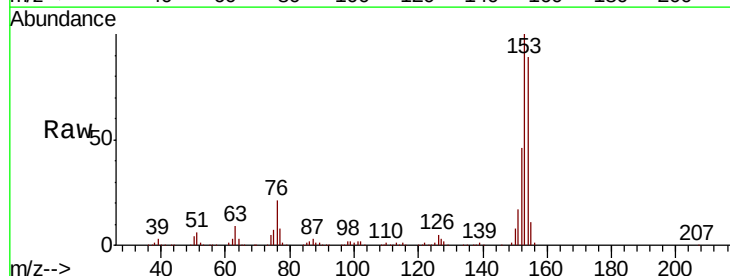
Instrument :
BNA_M
ClientSampleId :

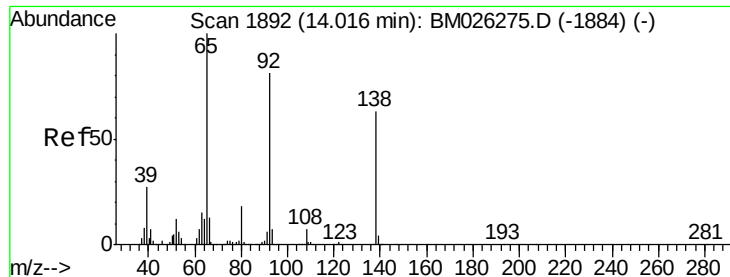
Tot Ion:165 Resp: 158203
Ion Ratio Lower Upper
165 100
63 64.8 54.3 81.5
89 61.1 51.5 77.3



#52
Acenaphthene
Concen: 43.302 ng
RT: 14.12 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:154 Resp: 540141
Ion Ratio Lower Upper
154 100
153 112.3 88.6 132.8
152 52.2 42.0 63.0

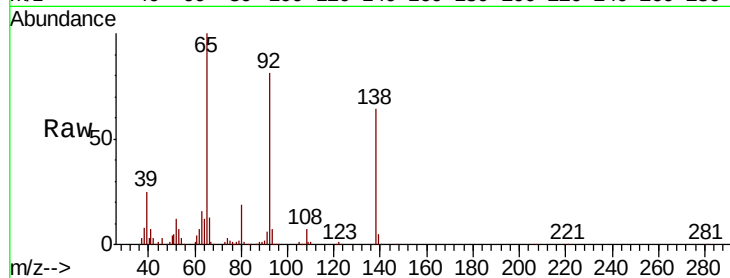




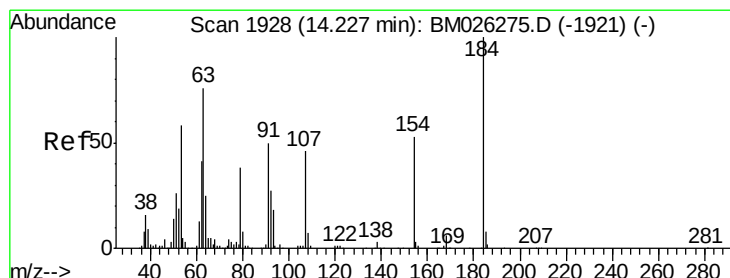
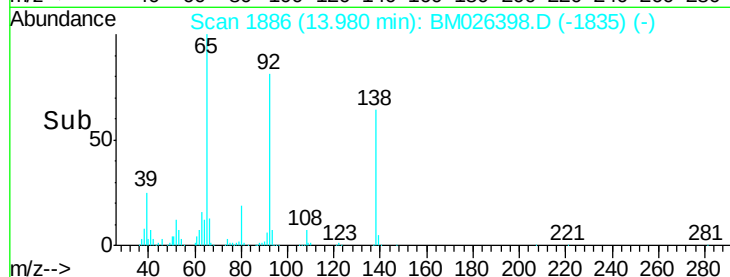
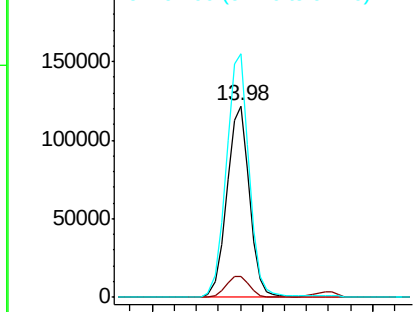
#53
 3-Nitroaniline
 Concen: 42.795 ng
 RT: 13.98 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:138 Resp: 174485
 Ion Ratio Lower Upper
 138 100
 108 11.2 9.4 14.0
 92 127.1 105.4 158.2

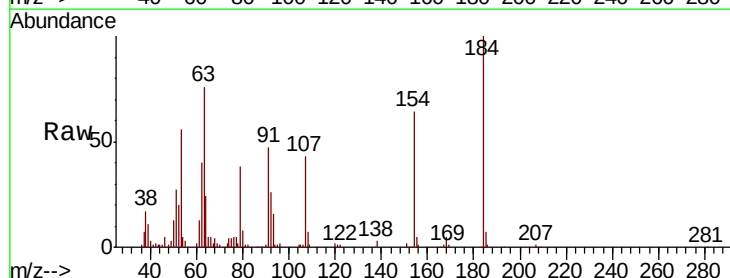


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM0

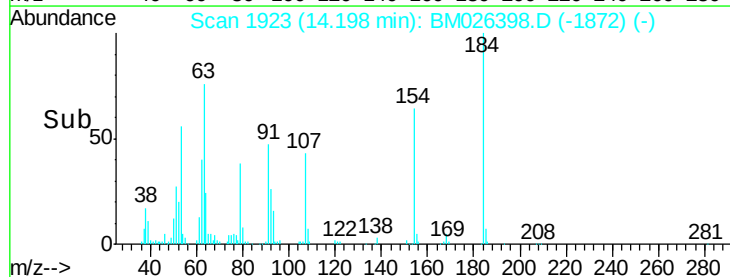
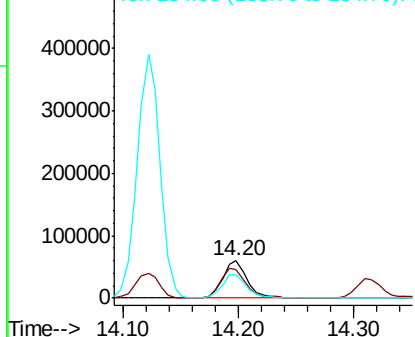


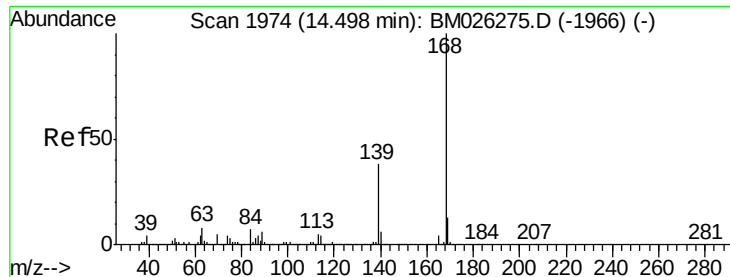
#54
 2,4-Dinitrophenol
 Concen: 39.811 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion:184 Resp: 88592
 Ion Ratio Lower Upper
 184 100
 63 76.2 61.8 92.6
 154 63.7 53.1 79.7



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.813 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

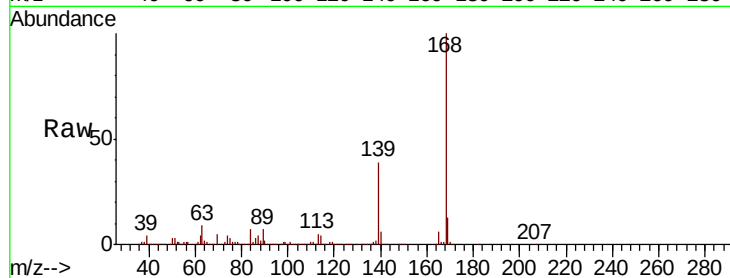
Tot Ion:168 Resp: 860468

Ion Ratio Lower Upper

168 100

139 38.7 31.4 47.0

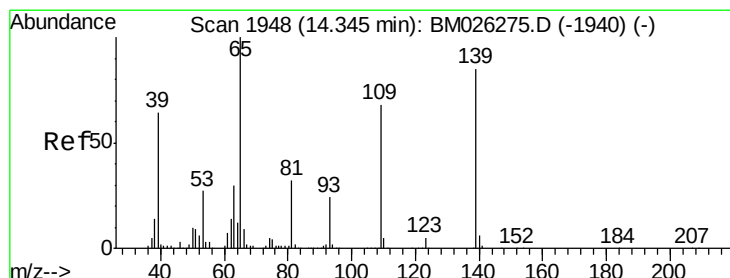
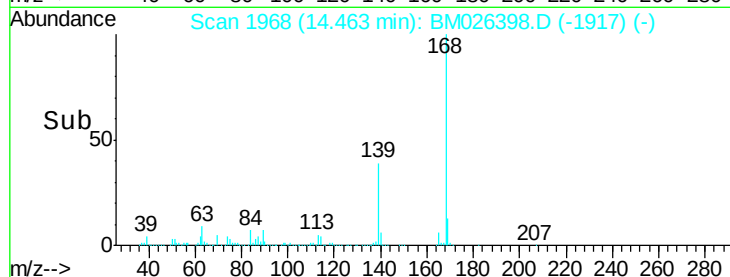
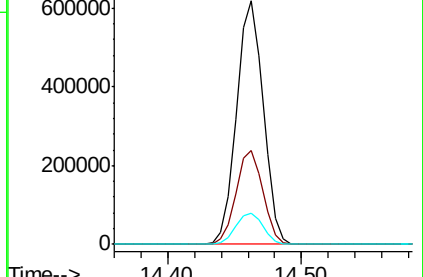
169 13.0 10.7 16.1



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: 39.970 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

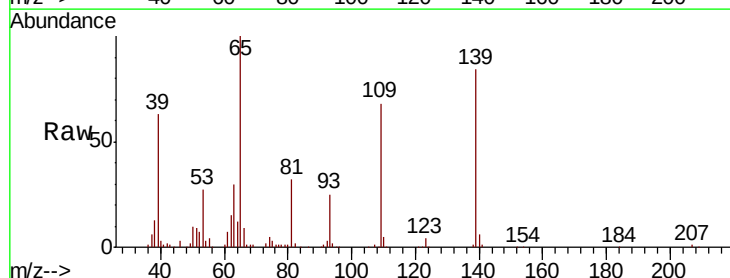
Tgt Ion:139 Resp: 129235

Ion Ratio Lower Upper

139 100

109 81.4 64.9 104.9

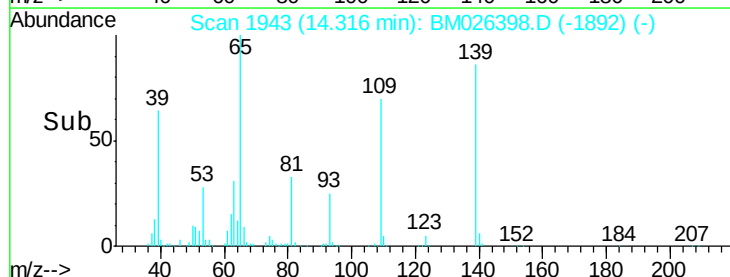
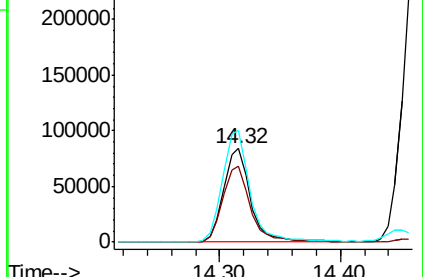
65 119.2 98.1 138.1

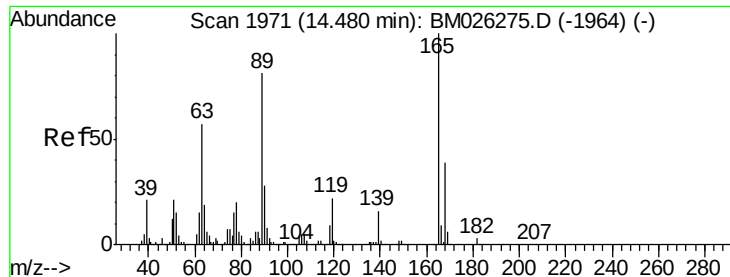


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

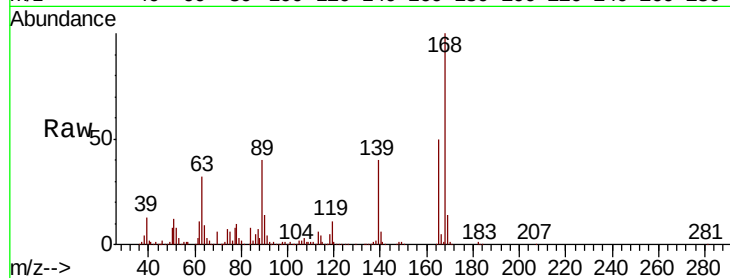




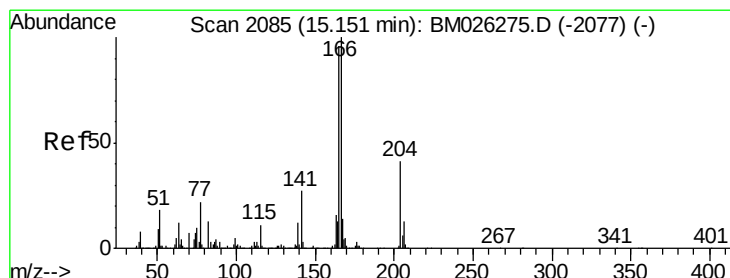
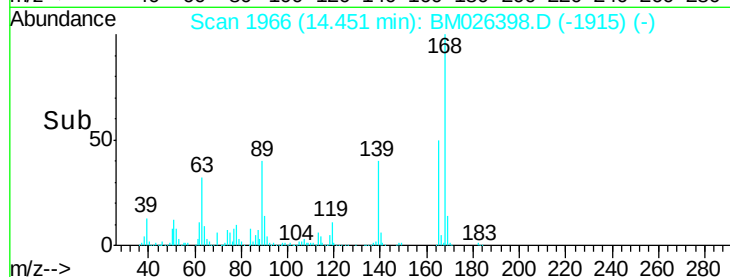
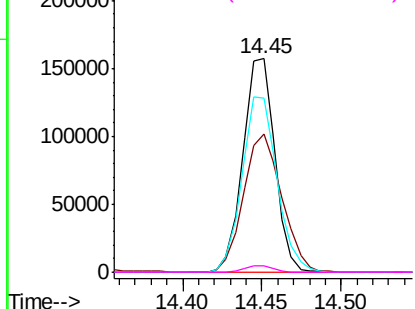
#57
2,4-Dinitrotoluene
Concen: 43.186 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:165	Resp:	219856
Ion Ratio	Lower	Upper
165	100	
63	65.0	48.1 72.1
89	81.7	65.6 98.4
182	2.9	2.7 4.1

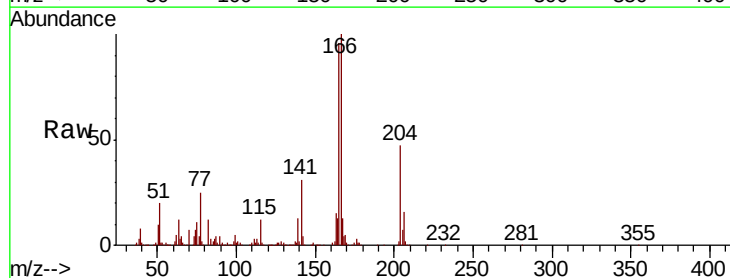


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

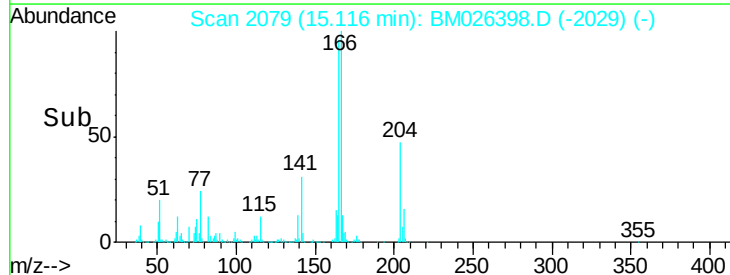
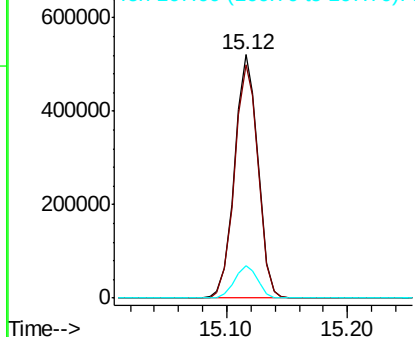


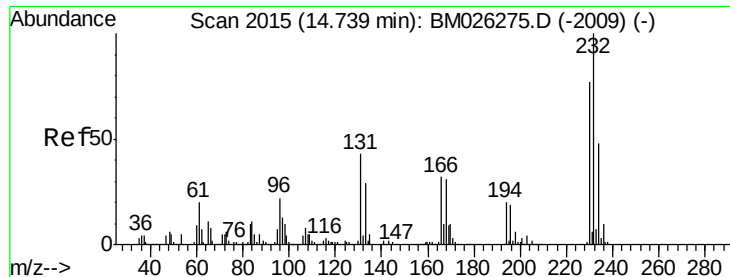
#58
Fluorene
Concen: 42.891 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:166	Resp:	700174
Ion Ratio	Lower	Upper
166	100	
165	95.9	77.5 116.3
167	13.4	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

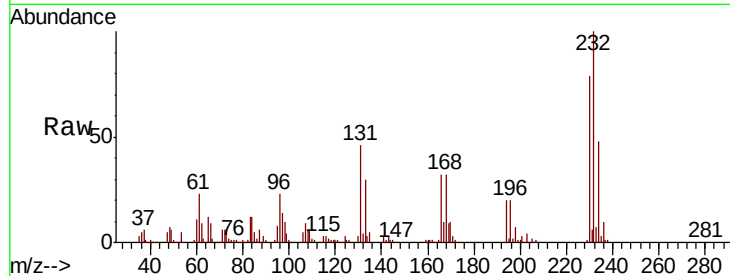




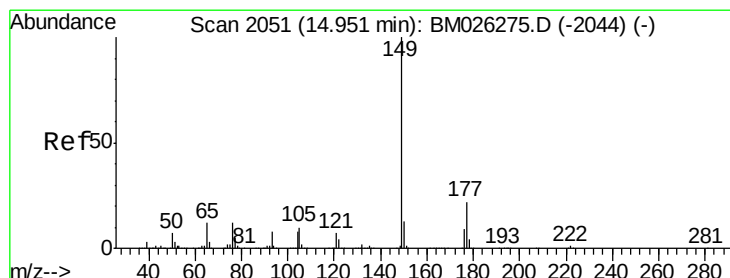
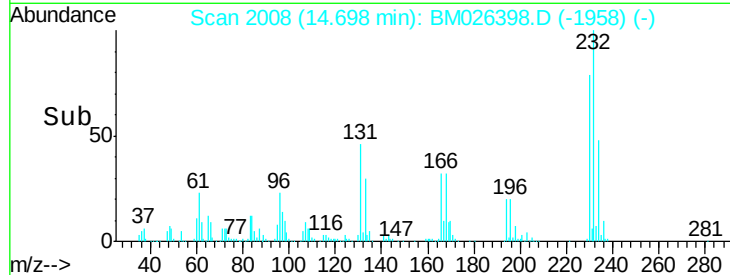
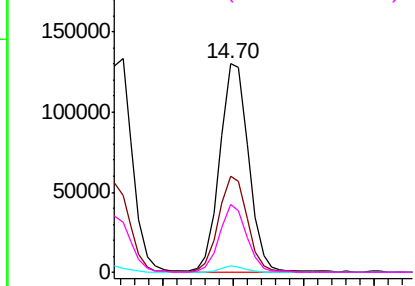
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.367 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	184886
Ion	Ratio	Lower	Upper
232	100		
131	45.8	36.4	54.6
130	2.6	2.0	3.0
166	30.9	24.8	37.2

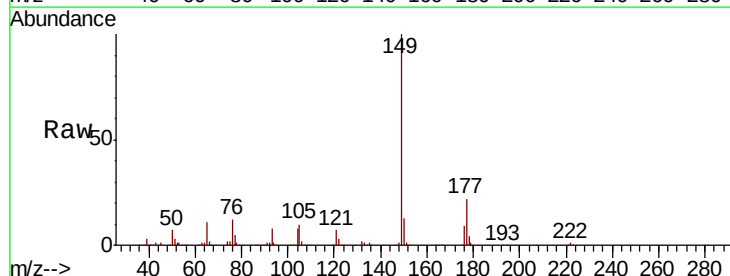


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

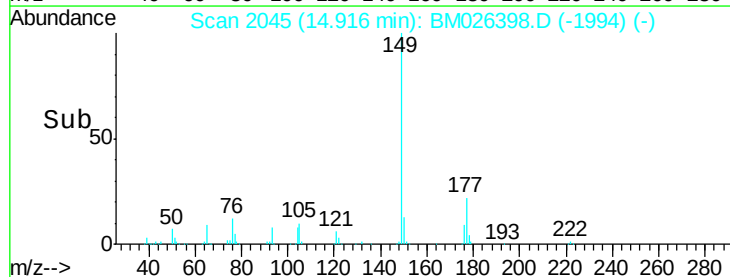
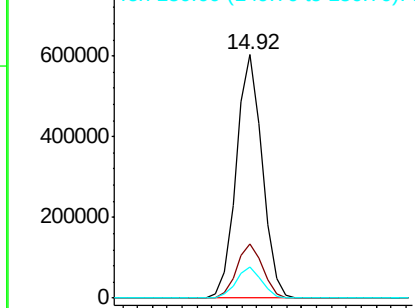


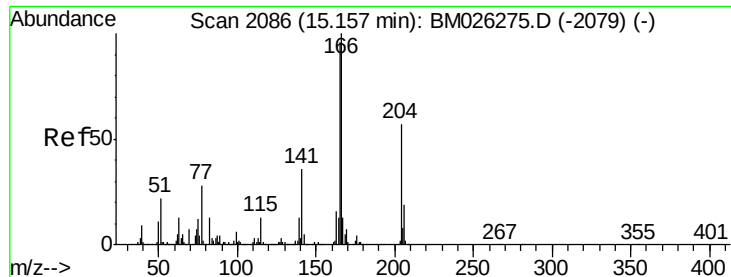
#60
 Diethylphthalate
 Concen: 42.980 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion:	149	Resp:	730470
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.6	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

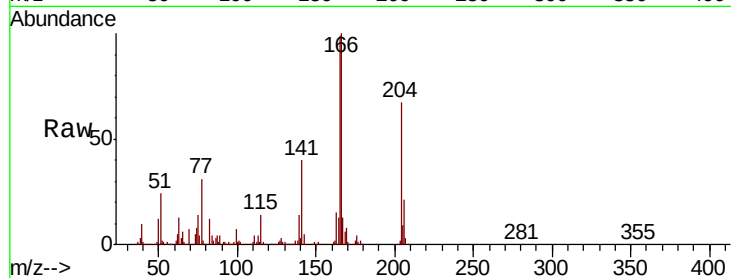




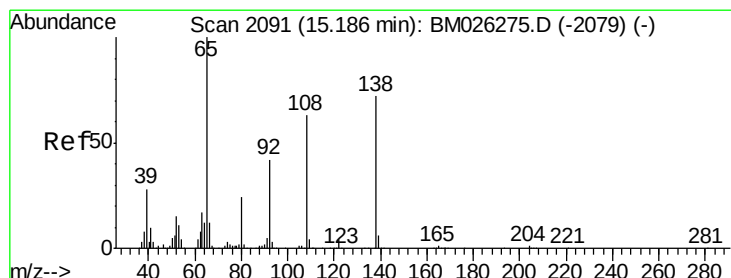
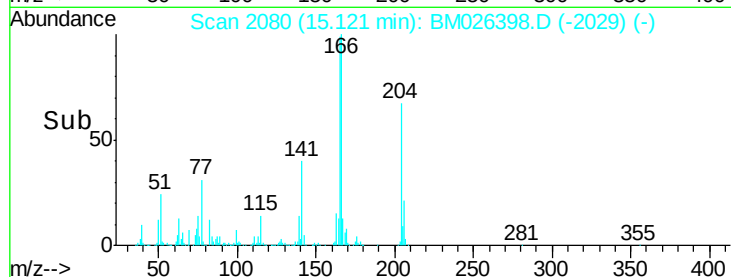
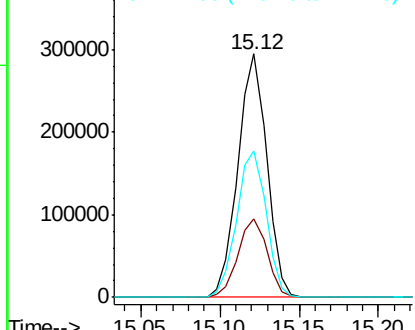
#61
4-Chlorophenyl-phenylether
Concen: 43.086 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	40.0
141	60.1	49.4	74.2

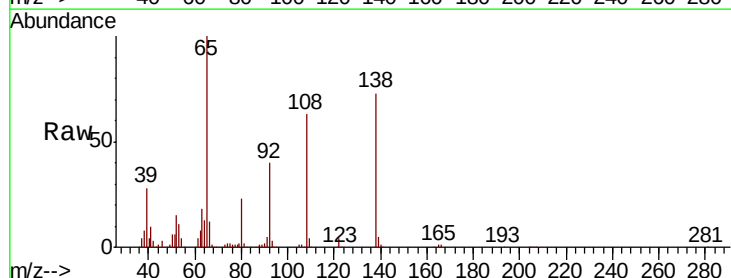


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

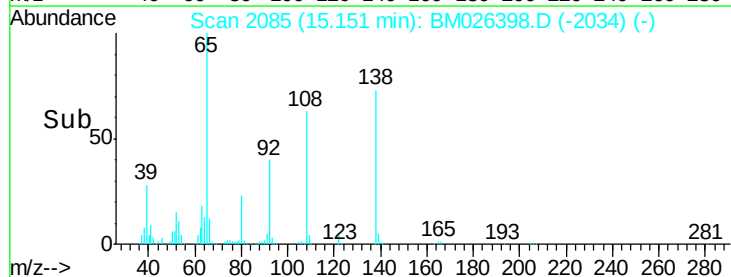
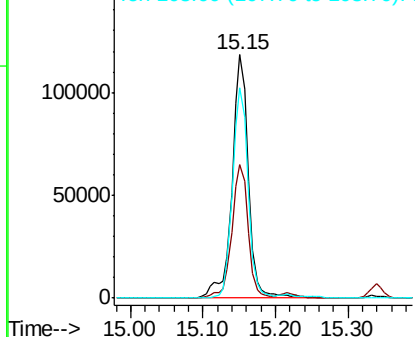


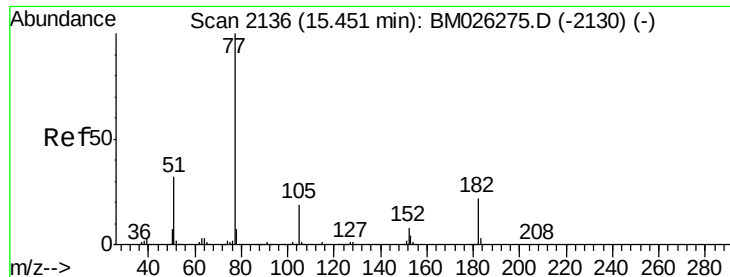
#62
4-Nitroaniline
Concen: 42.786 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.1	37.5	77.5
108	86.4	66.3	106.3



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

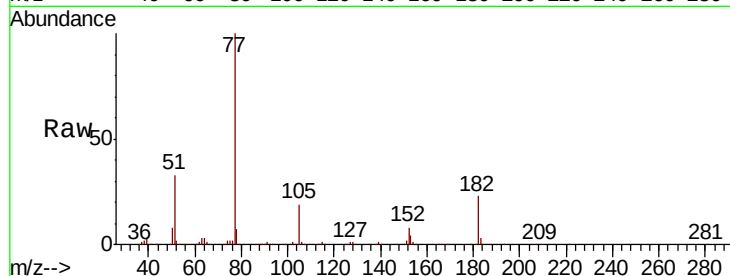




#63
Azobenzene
Concen: 42.654 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	793142
Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.1	42.1
105	18.7	0.0	38.3
51	32.8	13.5	53.5

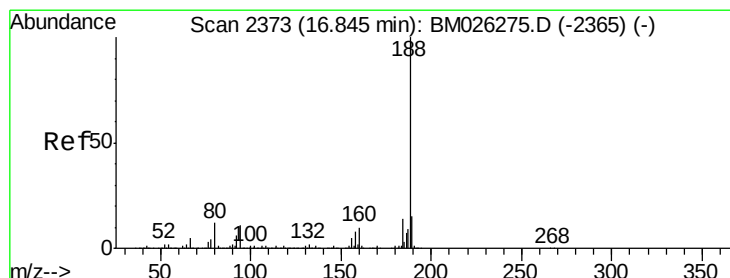
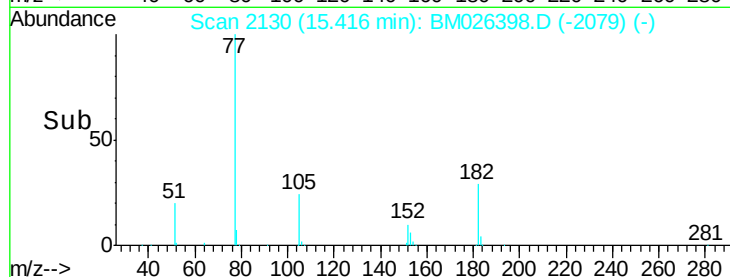
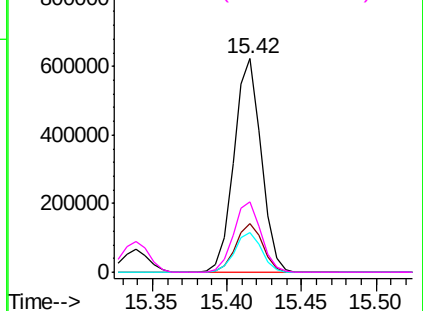


Abundance Ion 77.00 (76.70 to 77.70): BM026398.D (-2079) (-)

Ion 182.00 (181.70 to 182.70): BM026398.D (-2079) (-)

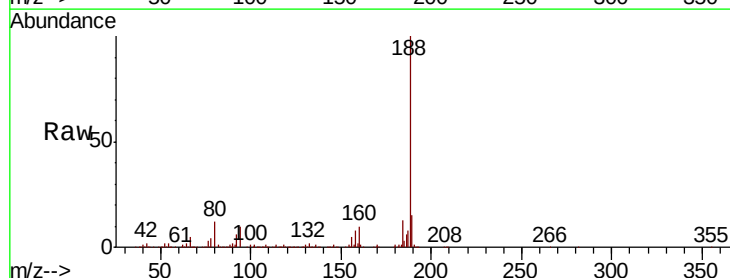
Ion 105.00 (104.70 to 105.70): BM026398.D (-2079) (-)

Ion 51.00 (50.70 to 51.70): BM026398.D (-2079) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

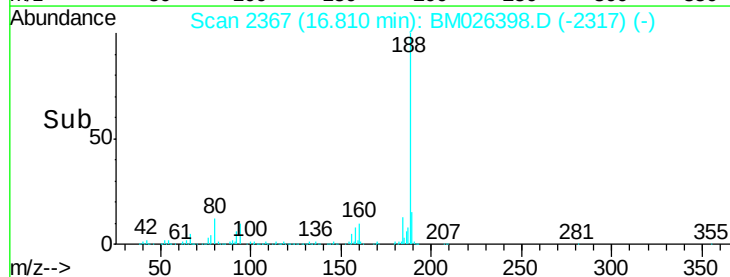
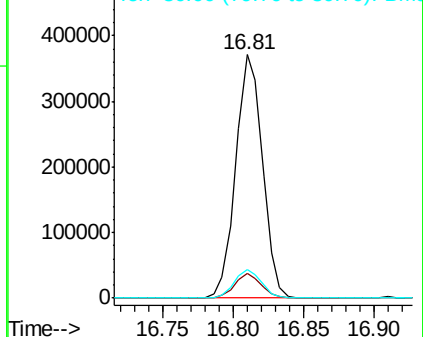
Tgt Ion:	188	Resp:	491201
Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.8	11.6
80	11.9	9.5	14.3

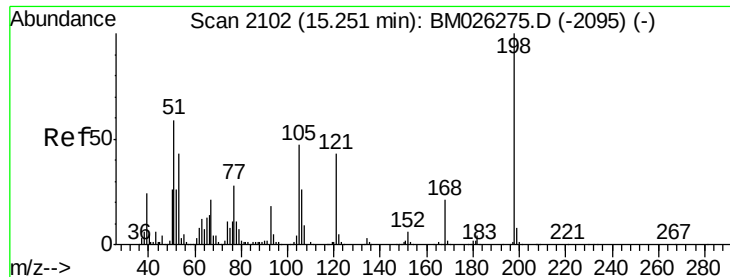


Abundance Ion 188.00 (187.70 to 188.70): BM026398.D (-2317) (-)

Ion 94.00 (93.70 to 94.70): BM026398.D (-2317) (-)

Ion 80.00 (79.70 to 80.70): BM026398.D (-2317) (-)

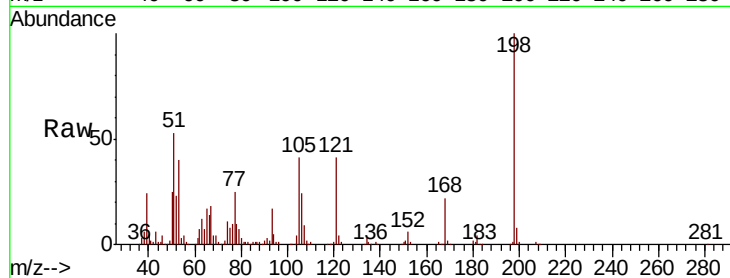




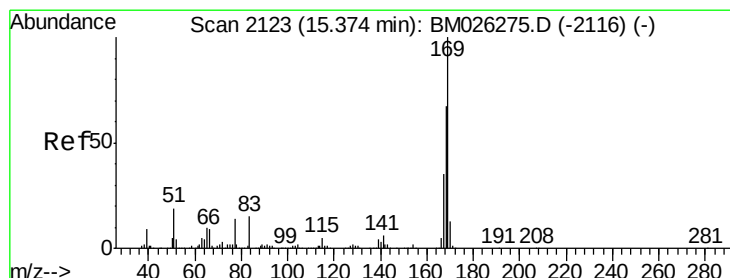
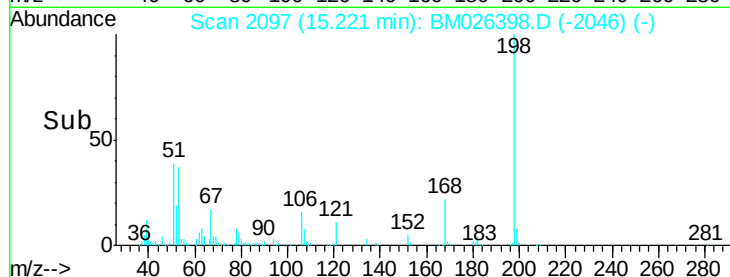
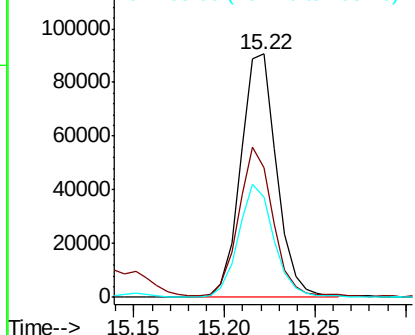
#65
4,6-Dinitro-2-methylphenol
Concen: 41.848 ng
RT: 15.22 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:198 Resp: 124998
Ion Ratio Lower Upper
198 100
51 53.0 35.6 75.6
105 41.1 24.3 64.3

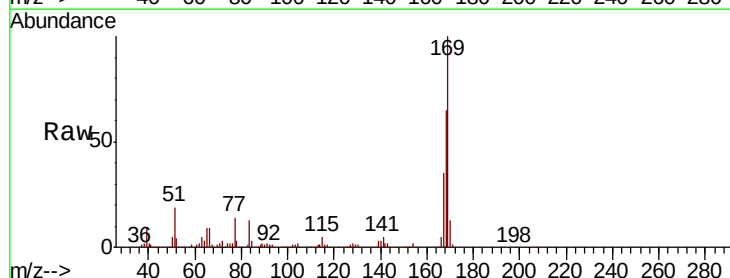


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

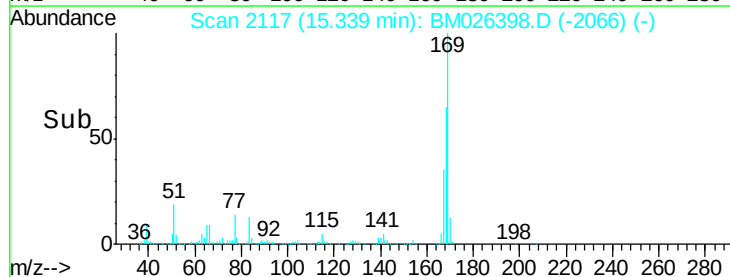
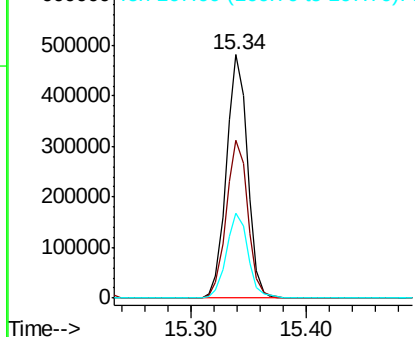


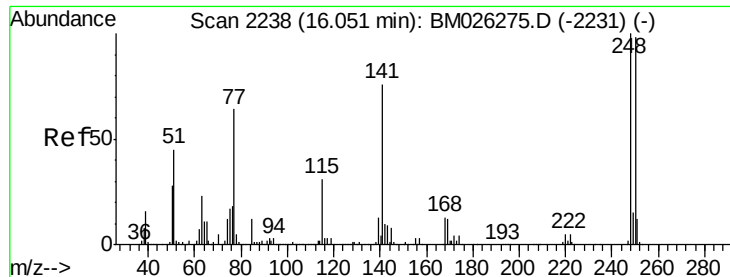
#66
n-Nitrosodiphenylamine
Concen: 42.496 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:169 Resp: 604712
Ion Ratio Lower Upper
169 100
168 64.8 51.6 77.4
167 35.0 28.2 42.4



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

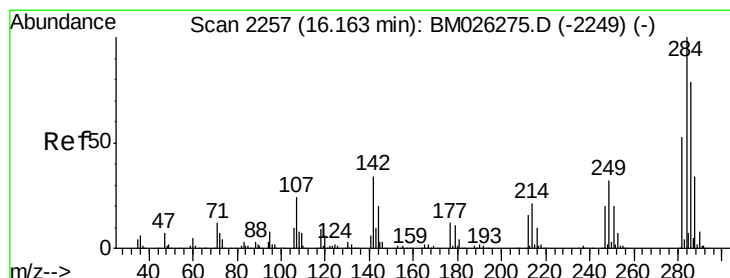
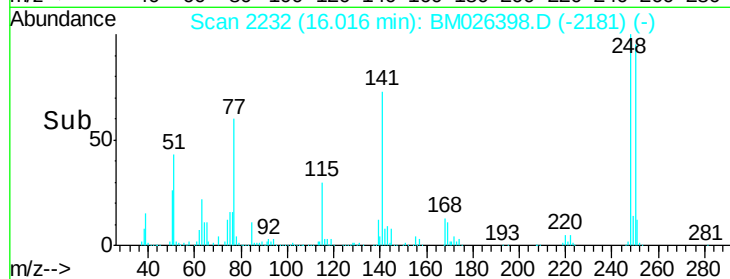
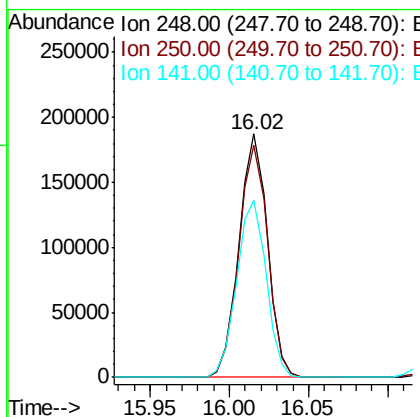
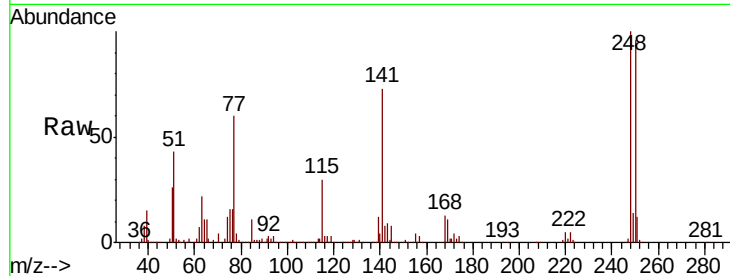




#67
 4-Bromophenyl-phenylether
 Concen: 43.119 ng
 RT: 16.02 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

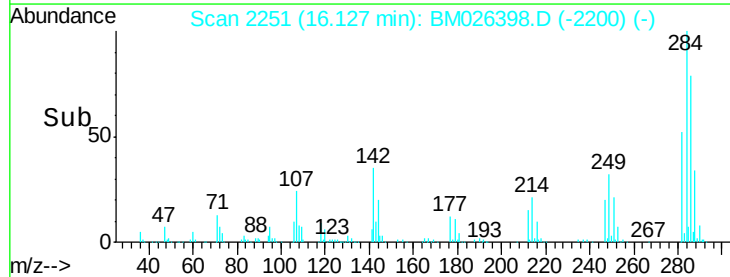
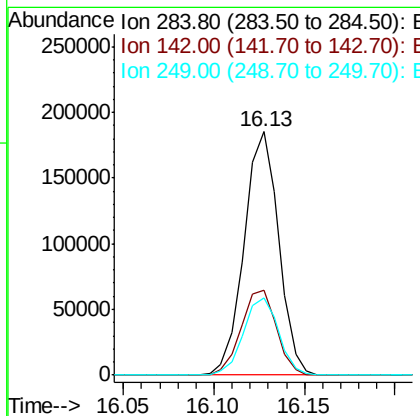
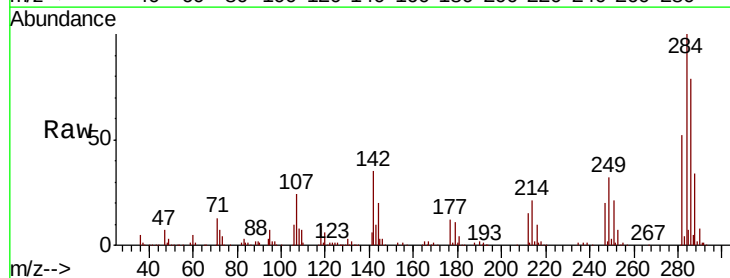
Instrument :
 BNA_M
 ClientSampleId :

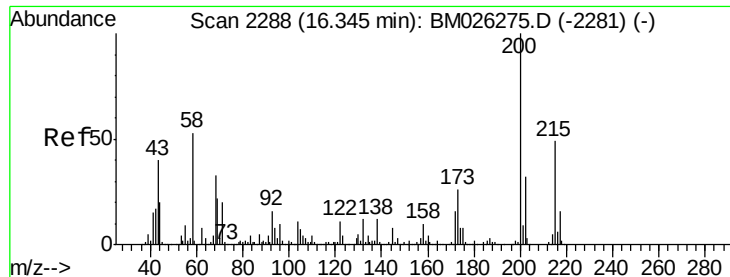
Tot Ion:248 Resp: 233159
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.4 117.6
 141 73.0 60.6 91.0



#68
 Hexachlorobenzene
 Concen: 43.347 ng
 RT: 16.13 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion:284 Resp: 244584
 Ion Ratio Lower Upper
 284 100
 142 35.1 29.1 43.7
 249 31.8 27.2 40.8

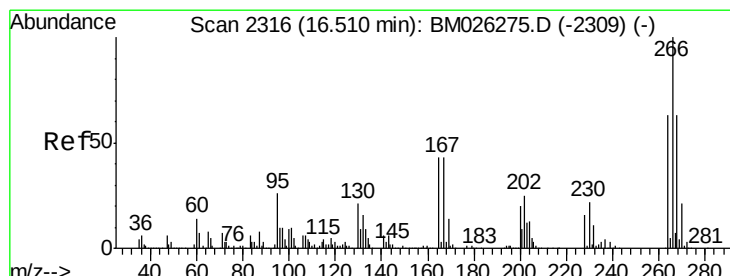
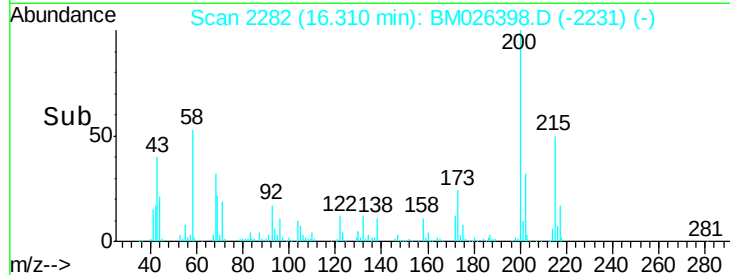
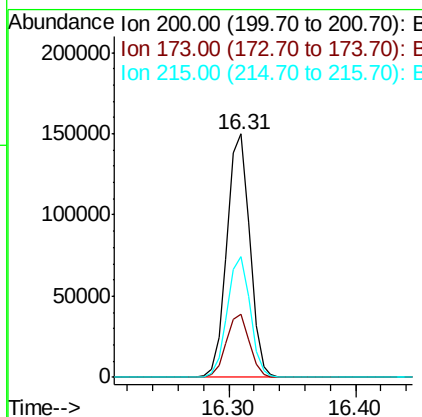
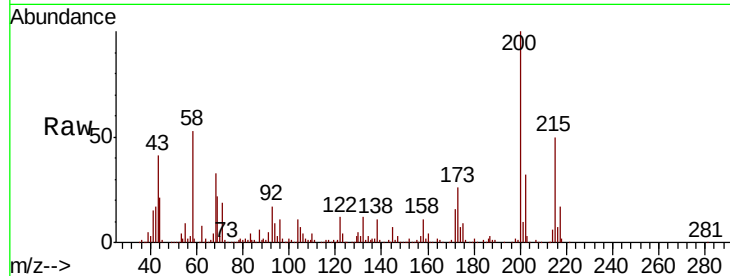




#69
 Atrazine
 Concen: 44.029 ng
 RT: 16.31 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

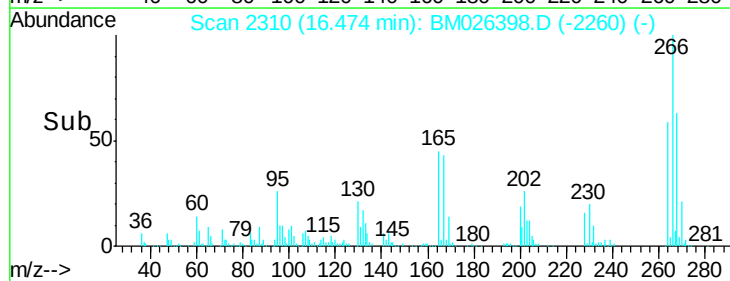
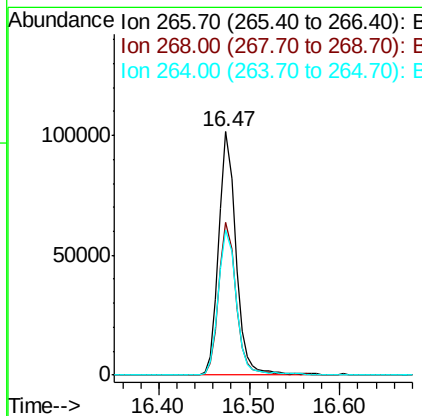
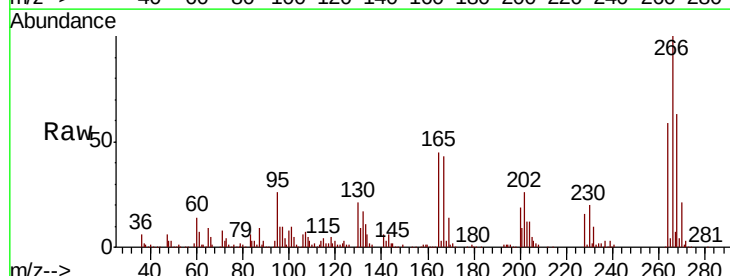
Instrument :
 BNA_M
 ClientSampleId :

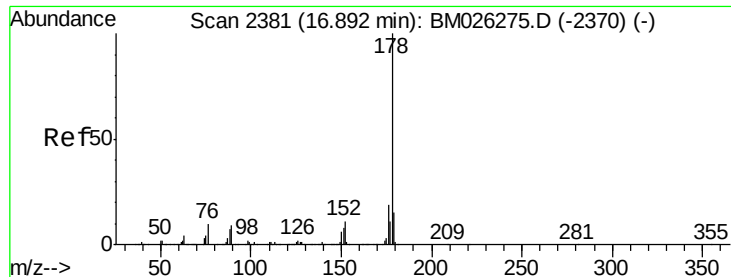
Tot Ion:	200	Resp:	187177
Ion Ratio	Lower	Upper	
200	100		
173	26.2	6.6	46.6
215	49.5	29.8	69.8



#70
 Pentachlorophenol
 Concen: 39.689 ng
 RT: 16.47 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion:	266	Resp:	134859
Ion Ratio	Lower	Upper	
266	100		
268	62.9	50.2	75.4
264	59.5	50.6	75.8





#71

Phenanthrene

Concen: 42.328 ng

RT: 16.85 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

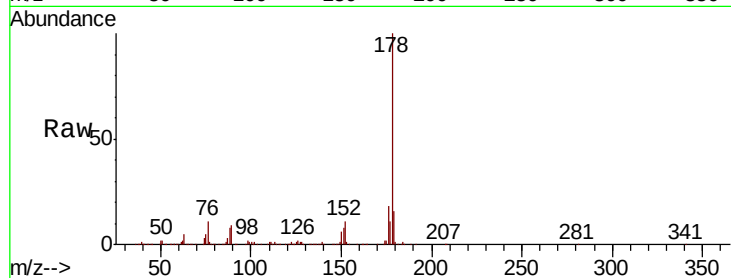
Tot Ion:178 Resp: 1082743

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

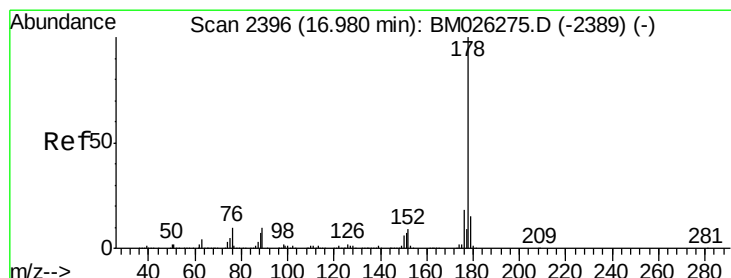
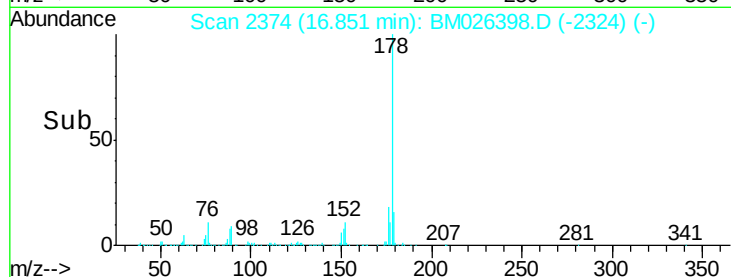
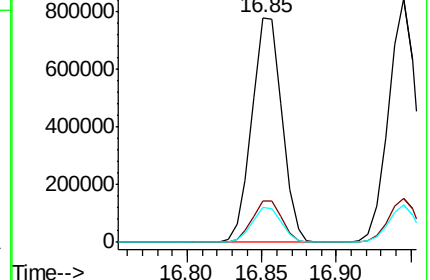
179 15.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.635 ng

RT: 16.94 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

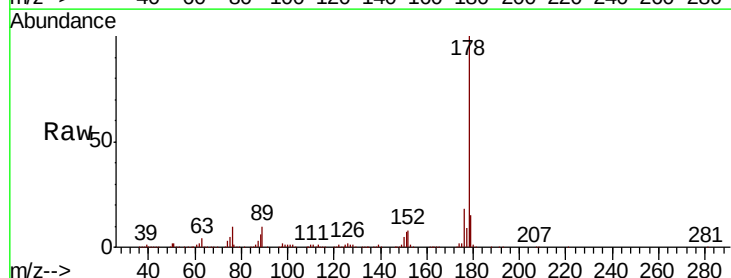
Tgt Ion:178 Resp: 1088436

Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

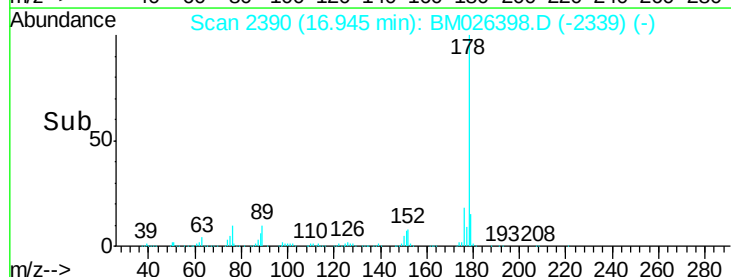
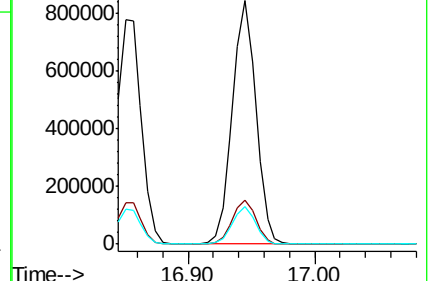
179 15.3 12.3 18.5

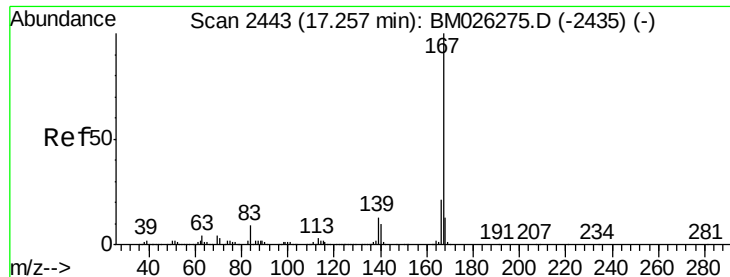


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.164 ng

RT: 17.22 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

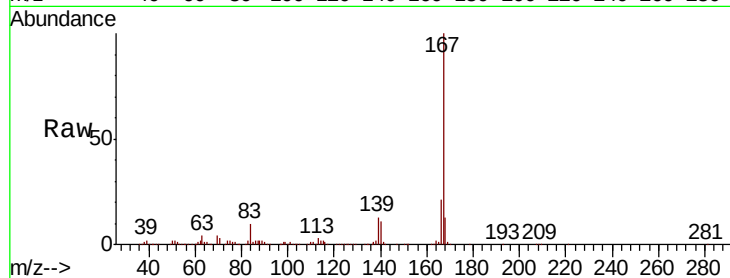
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1044991

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	13.5	10.2	15.4

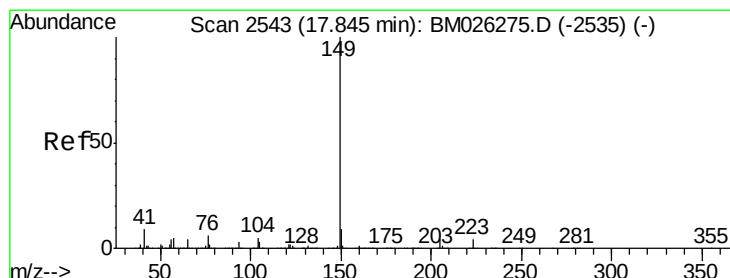
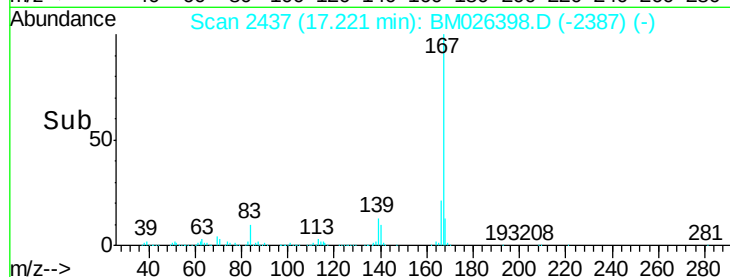
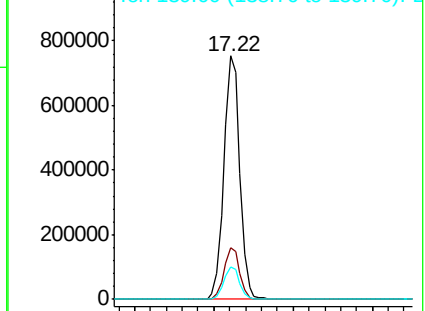


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.998 ng

RT: 17.81 min Scan# 2537

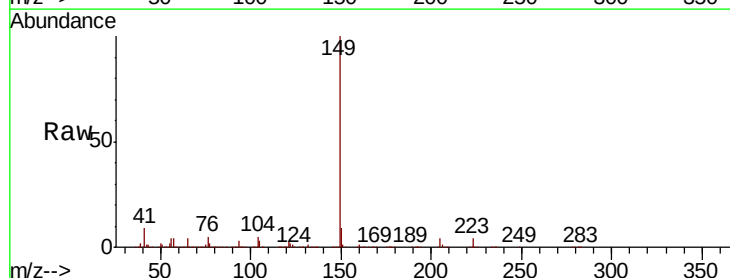
Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Tgt Ion:149 Resp: 1256167

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	4.2	6.2

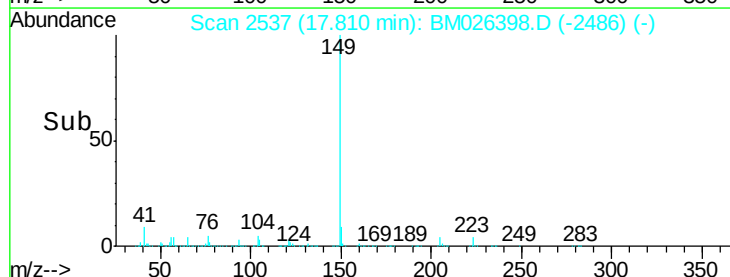
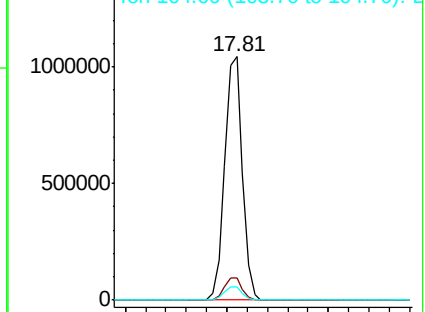


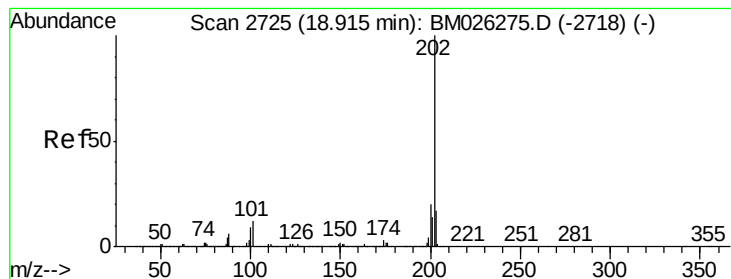
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.851 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

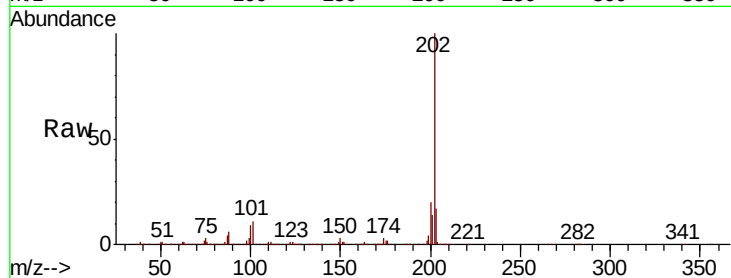
Tot Ion:202 Resp: 1285999

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.9

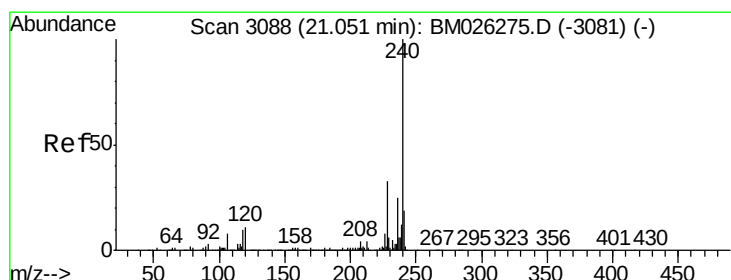
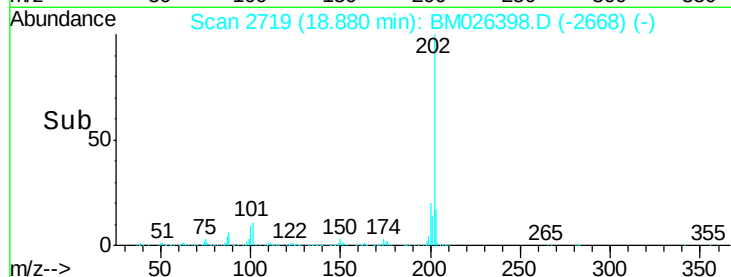
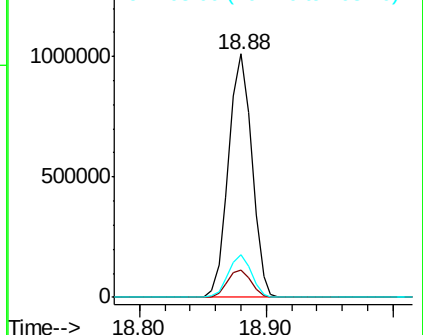
203 17.5 0.0 37.5



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: BM026398.D

Acq: 15 Jun 2020 19:08

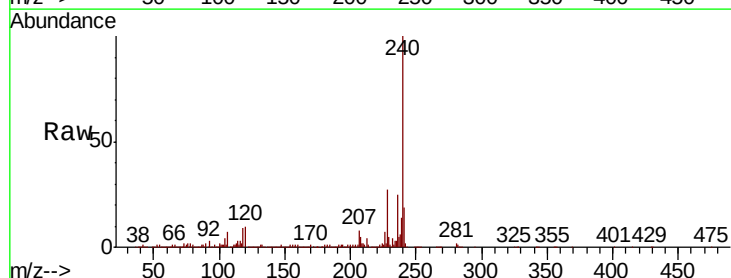
Tgt Ion:240 Resp: 517616

Ion Ratio Lower Upper

240 100

120 10.3 9.3 13.9

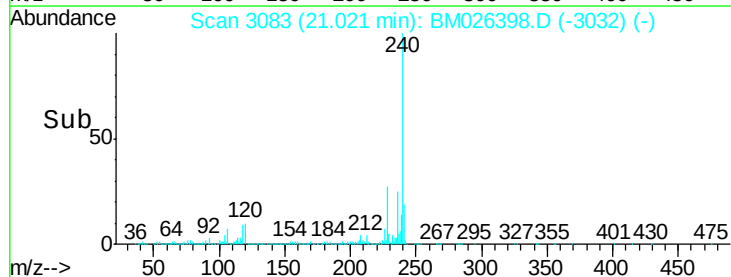
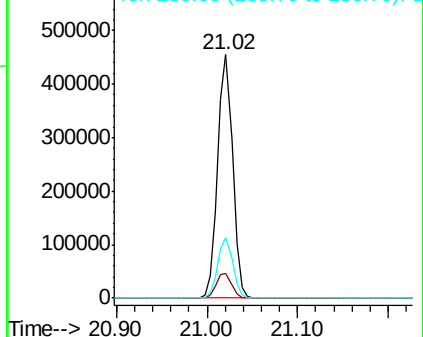
236 25.0 19.4 29.0

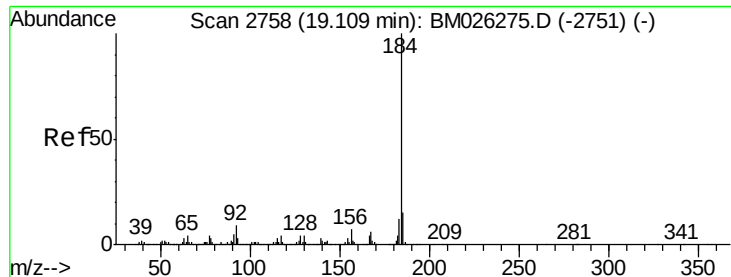


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.407 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

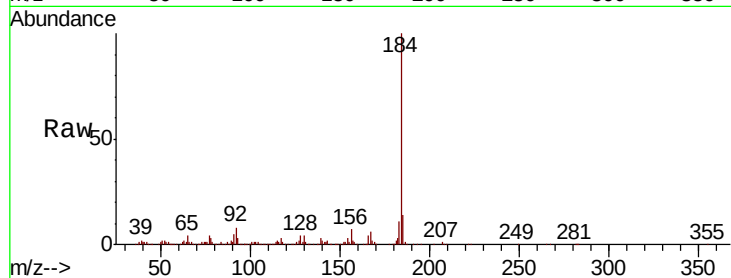
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 477451

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	11.2	9.4	14.2

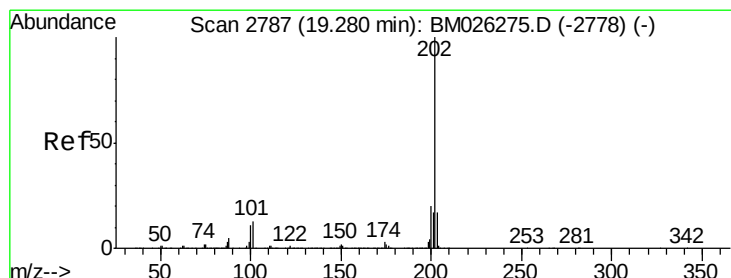
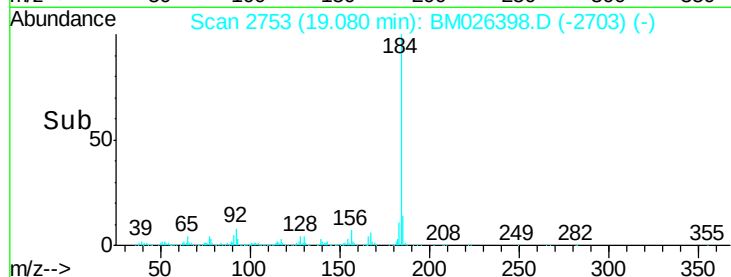
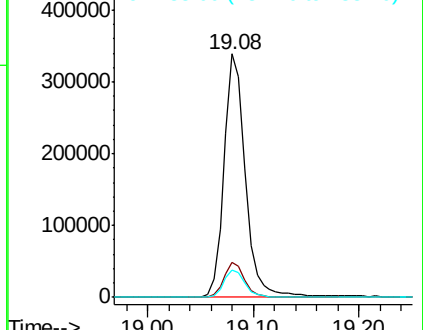


Abundance

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: 38.987 ng

RT: 19.24 min Scan# 2781

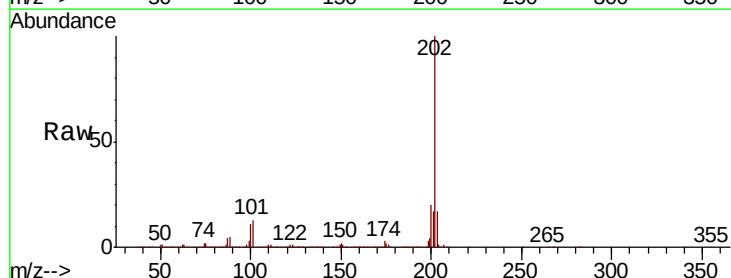
Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Tgt Ion:202 Resp: 1333369

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.4	13.8	20.6

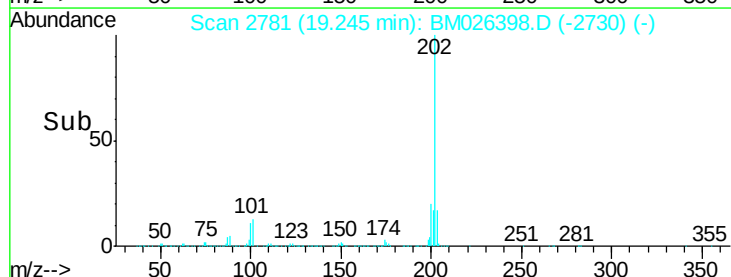
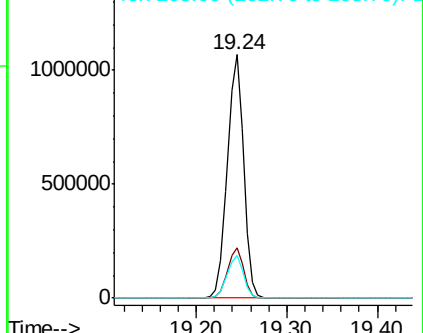


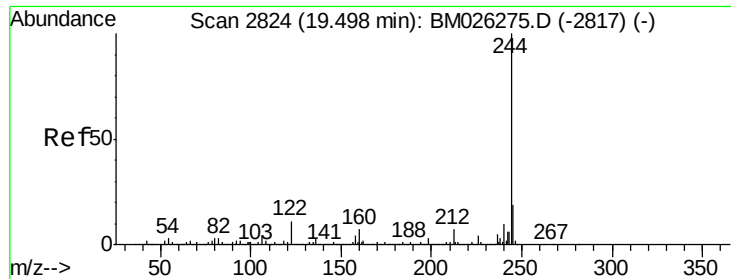
Abundance

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: 79.698 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampled :

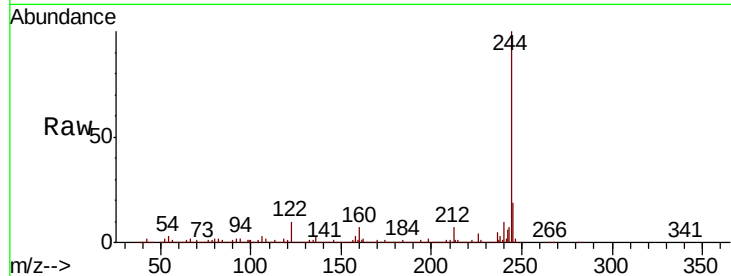
Tot Ion:244 Resp: 2125152

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

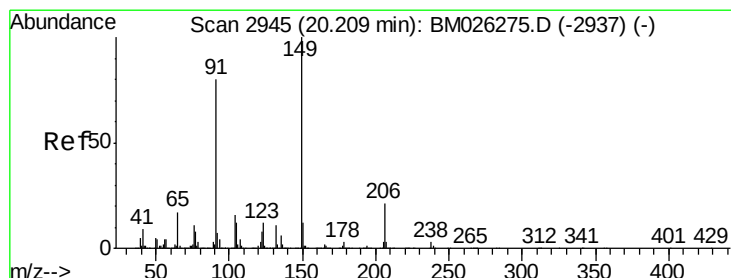
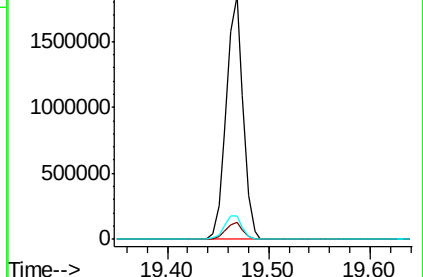
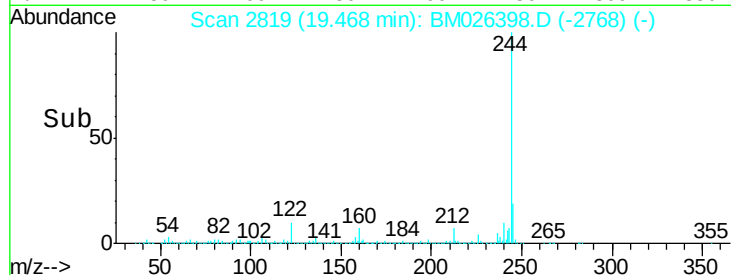
122 9.9 8.6 13.0



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: 42.238 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

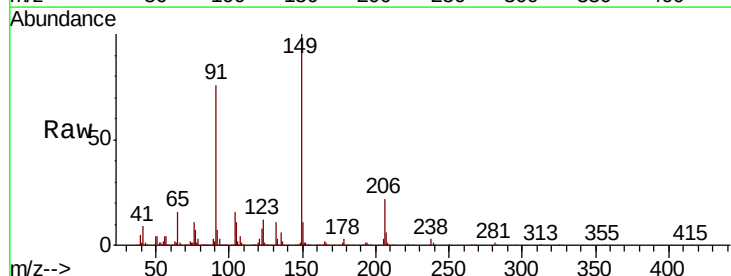
Tgt Ion:149 Resp: 584159

Ion Ratio Lower Upper

149 100

91 75.6 64.6 97.0

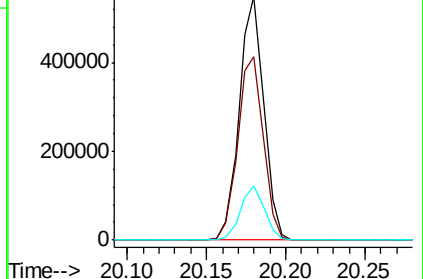
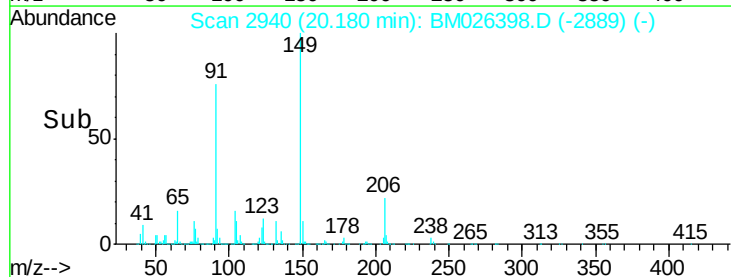
206 22.4 17.6 26.4

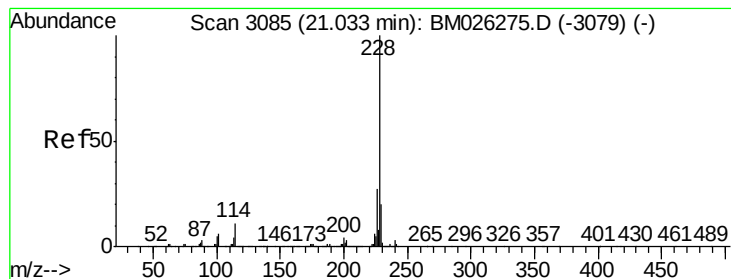


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.240 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

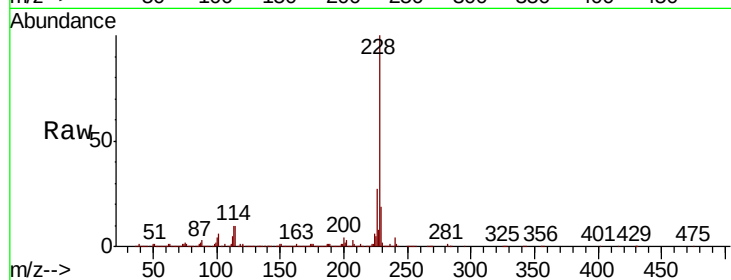
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1312372

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.1	31.7
229	19.4	15.7	23.5

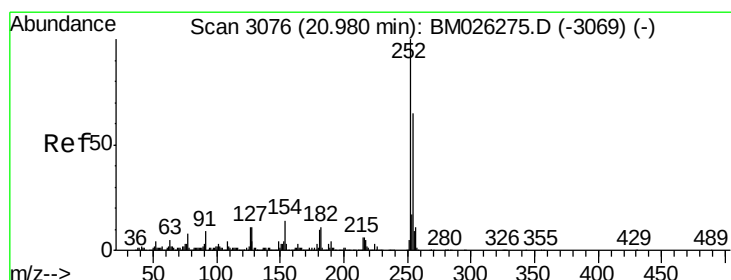
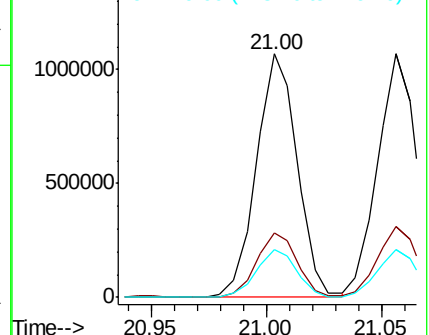
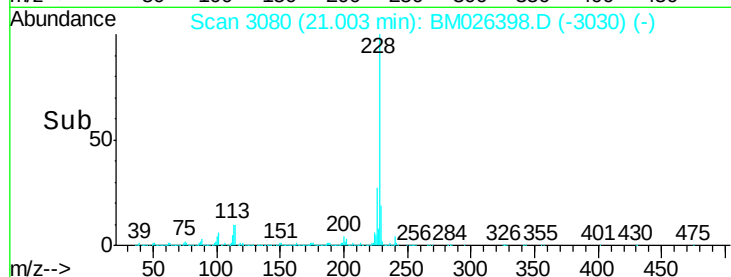


Abundance

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: 48.701 ng

RT: 20.95 min Scan# 3071

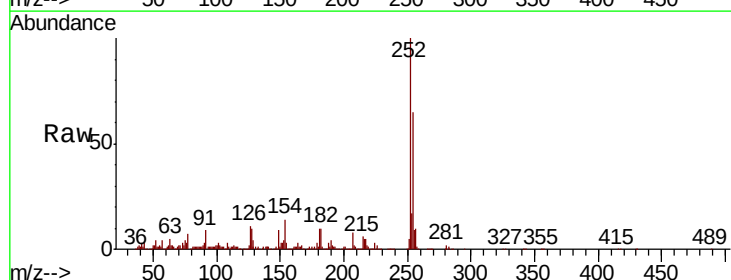
Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Tgt Ion:252 Resp: 468143

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.6
126	10.7	9.2	13.8

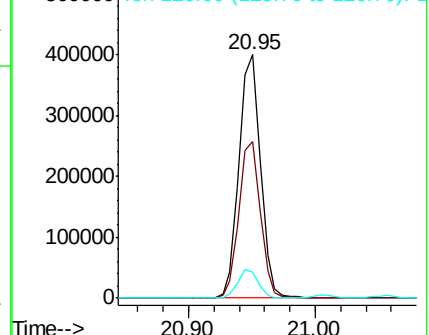
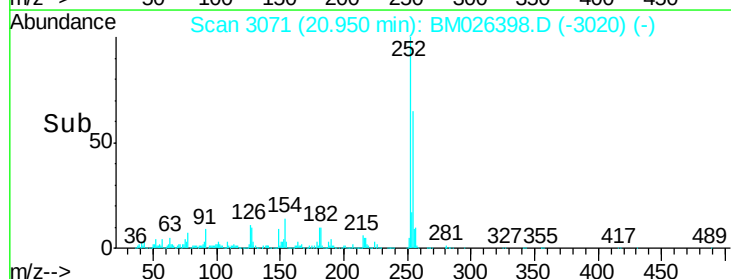


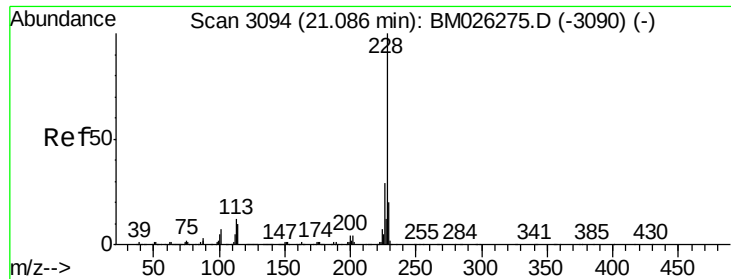
Abundance

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: 42.524 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

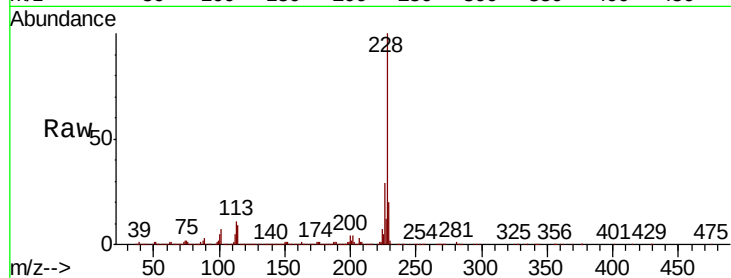
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1259056

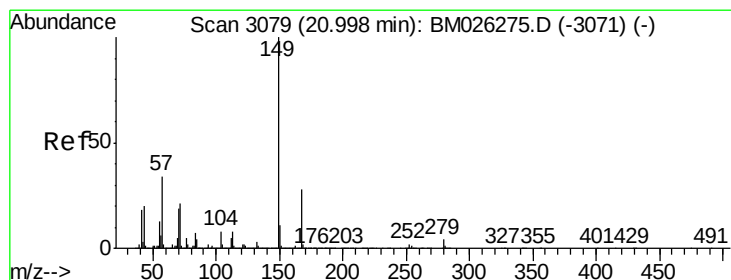
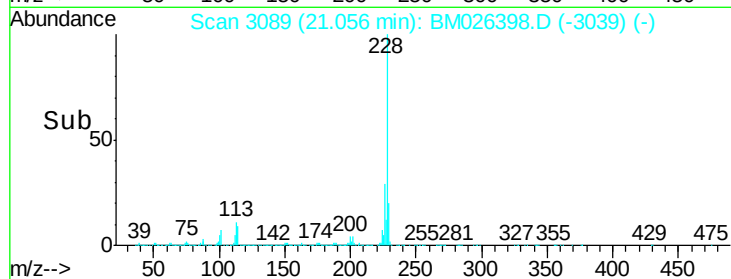
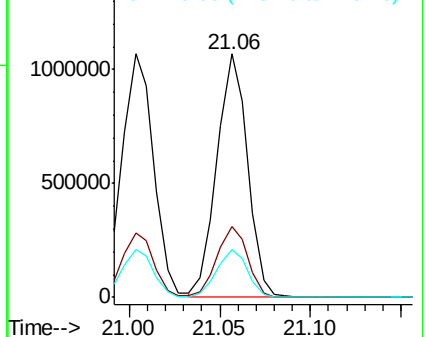
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	19.9	15.5	23.3



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: 43.575 ng

RT: 20.97 min Scan# 3074

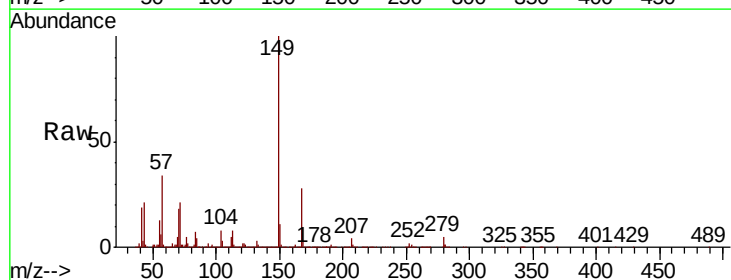
Delta R.T. 0.00 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Tgt Ion:149 Resp: 859313

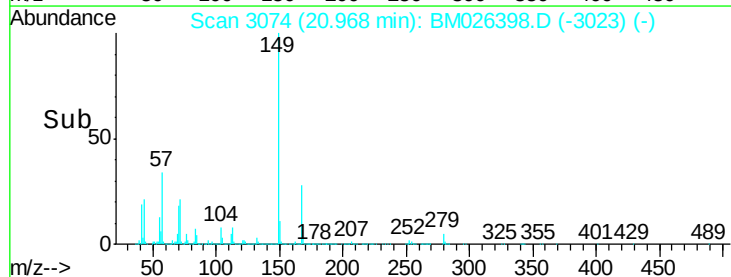
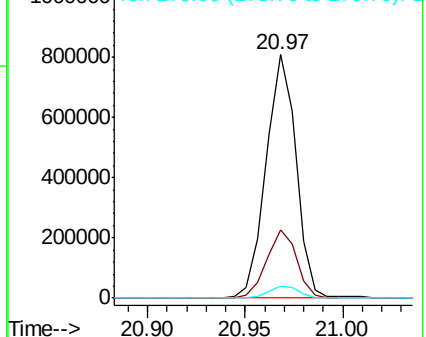
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.0	33.0
279	4.7	3.7	5.5

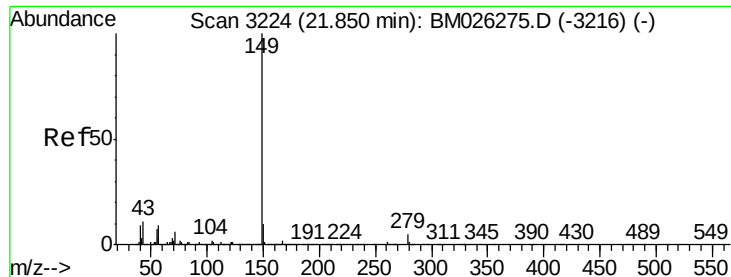


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.917 ng

RT: 21.82 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

Instrument :

BNA_M

ClientSampleId :

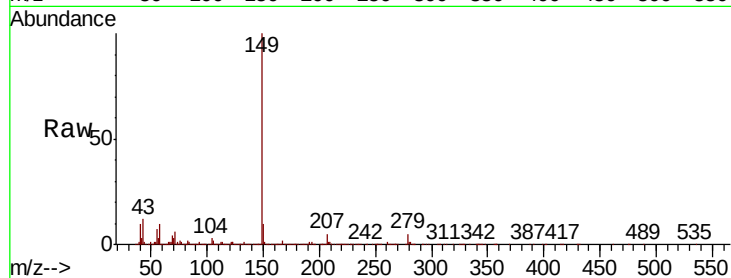
Tot Ion:149 Resp: 1488105

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

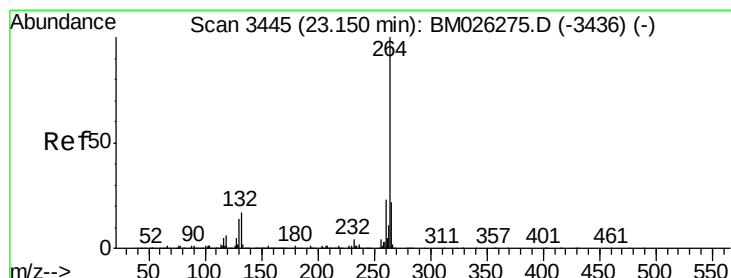
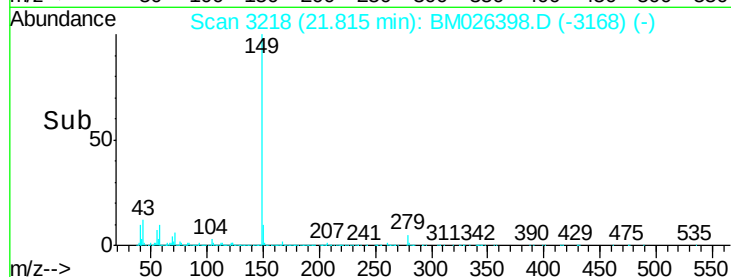
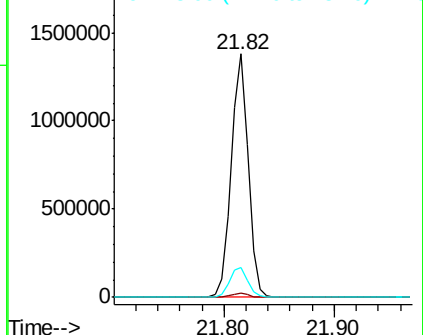
43 12.8 10.3 15.5



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: 23.11 min Scan# 3438

Delta R.T. -0.01 min

Lab File: BM026398.D

Acq: 15 Jun 2020 19:08

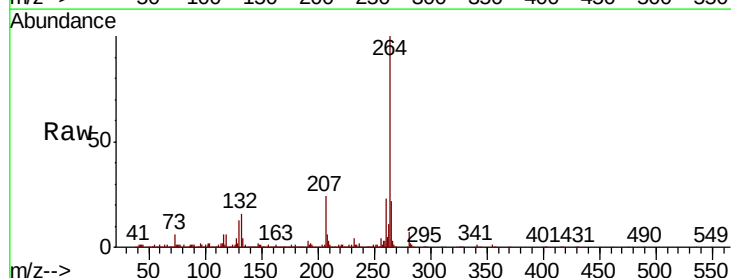
Tgt Ion:264 Resp: 537306

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

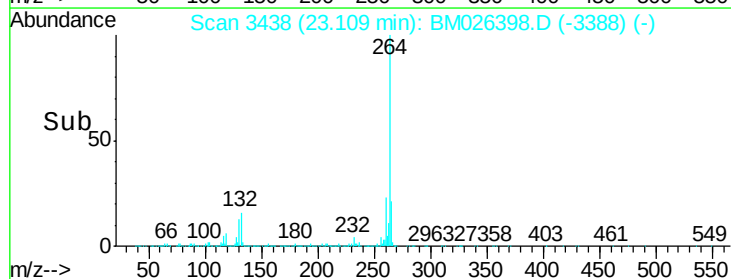
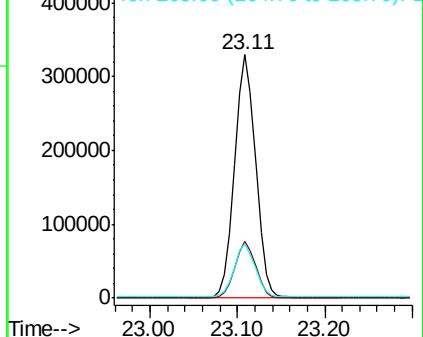
265 22.2 17.8 26.6

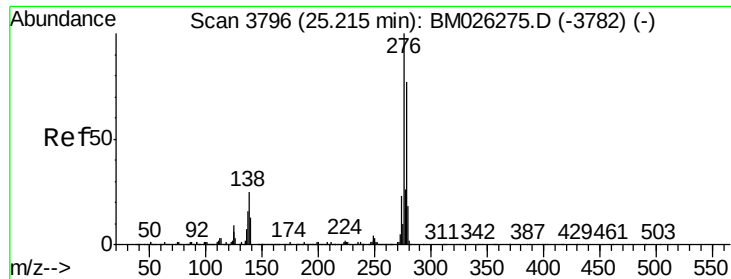


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

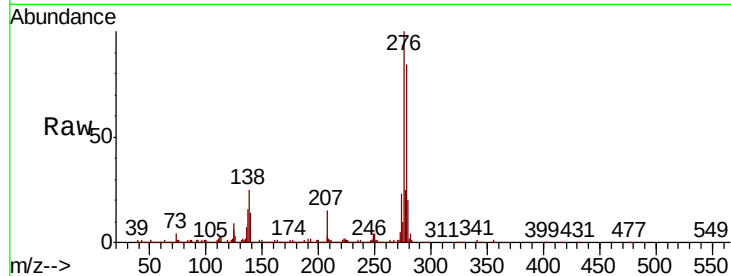




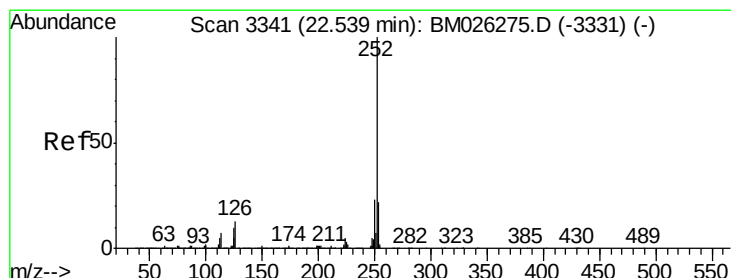
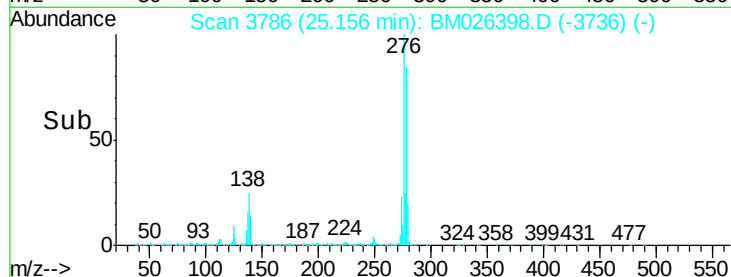
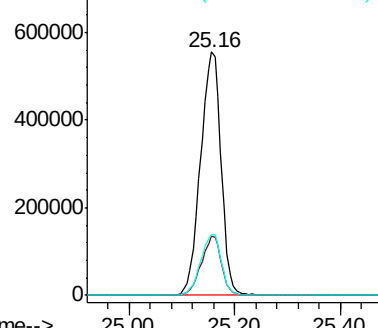
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.404 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. -0.01 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1504446
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.6
 277 25.1 20.2 30.4

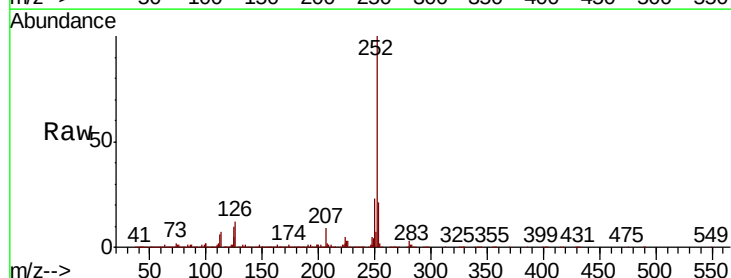


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

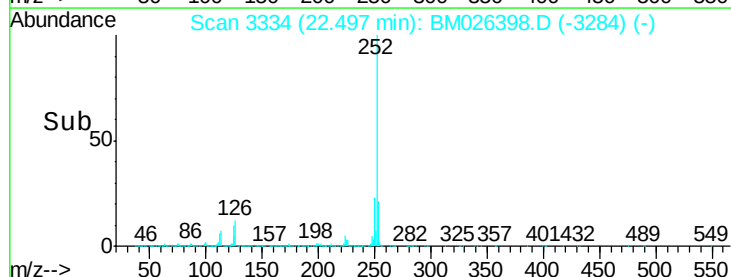
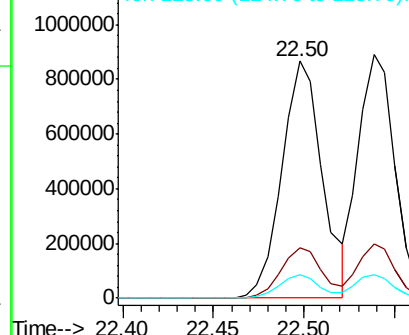


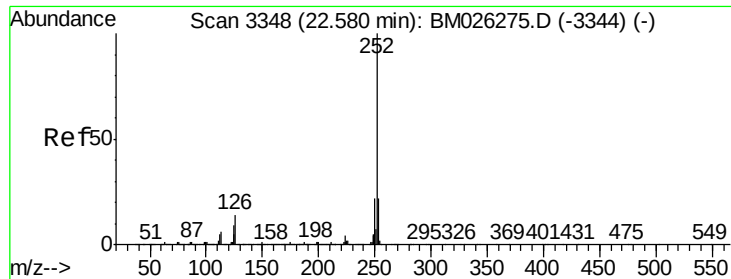
#88
 Benzo(b)fluoranthene
 Concen: 41.753 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BM026398.D
 Acq: 15 Jun 2020 19:08

Tgt Ion:252 Resp: 1349534
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.6 26.4
 125 10.0 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

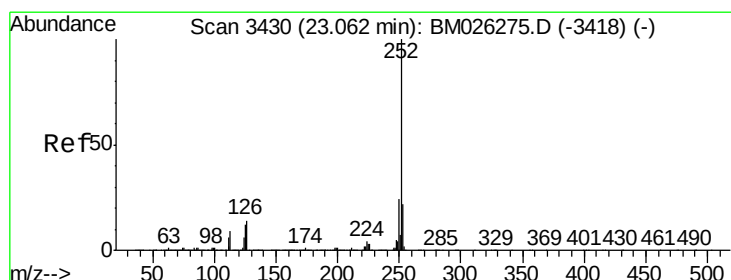
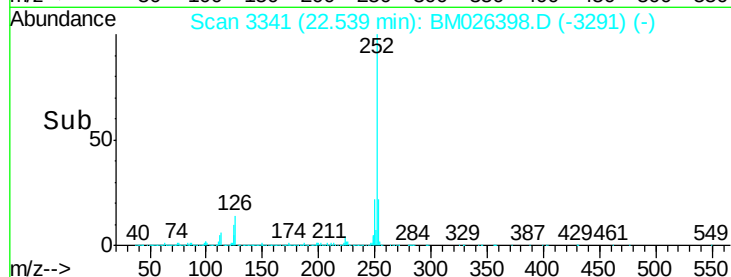
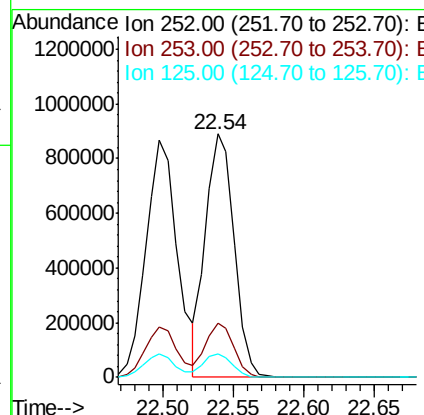
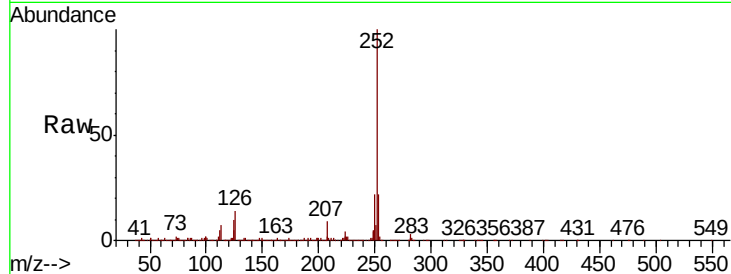




#89
Benzo(k)fluoranthene
Concen: 39.642 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

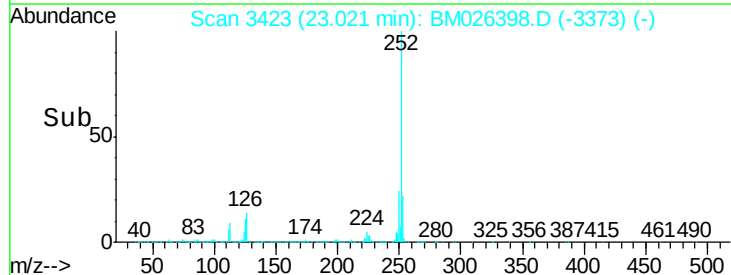
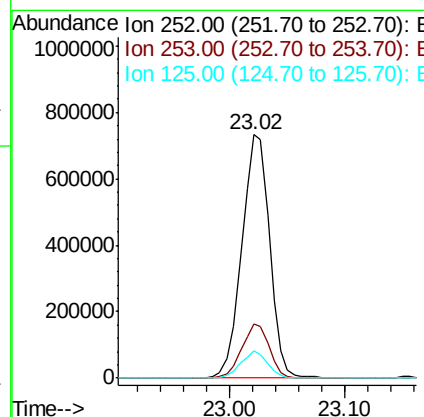
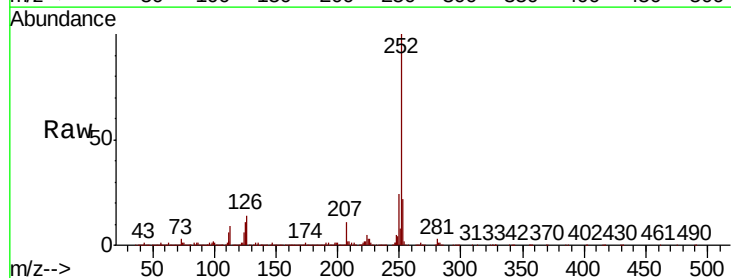
Instrument :
BNA_M
ClientSampled :

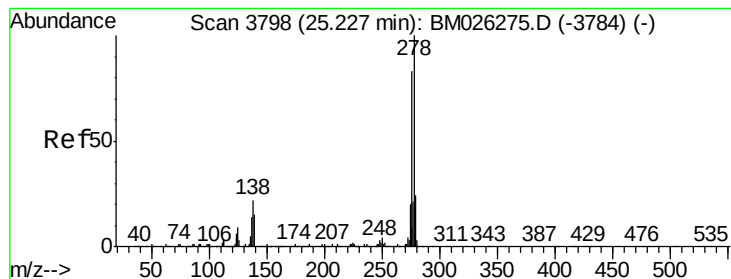
Tot Ion:252 Resp: 1244818
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.437 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:252 Resp: 1218235
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.2 8.6 12.8

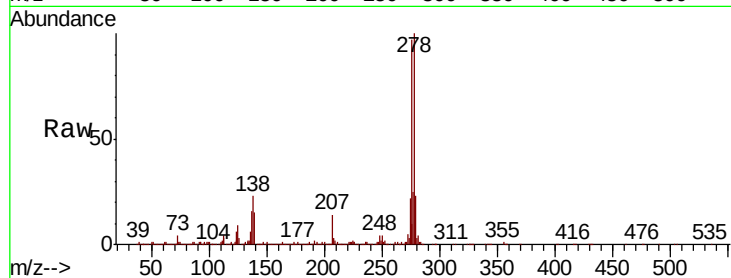




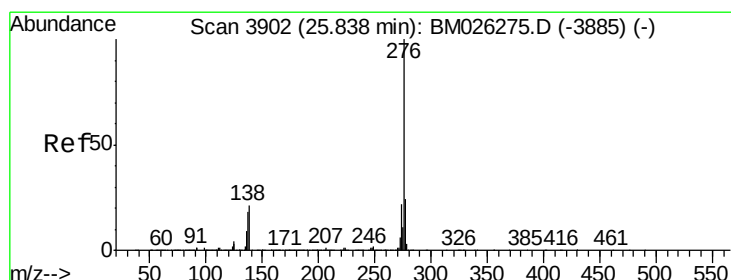
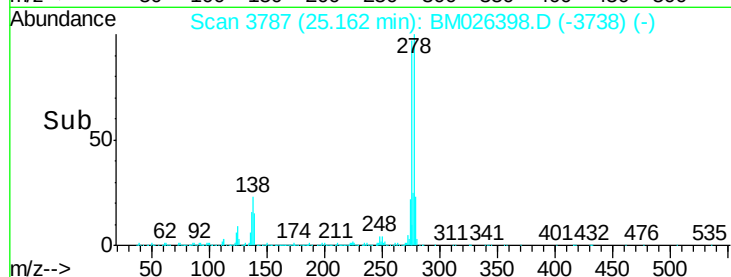
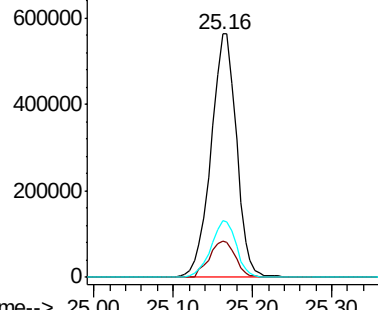
#91
Dibenzo(a,h)anthracene
Concen: 48.497 ng
RT: 25.16 min Scan# 3787
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1258410
Ion Ratio Lower Upper
278 100
139 15.1 12.3 18.5
279 23.1 18.9 28.3

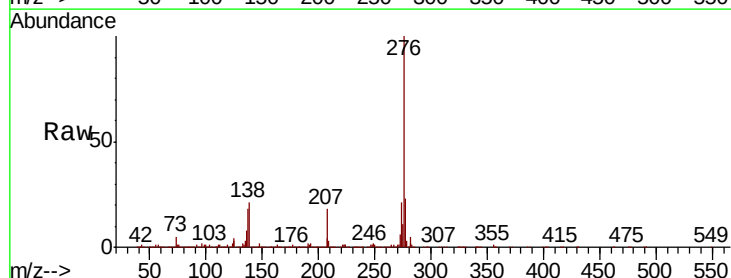


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.843 ng
RT: 25.77 min Scan# 3891
Delta R.T. -0.01 min
Lab File: BM026398.D
Acq: 15 Jun 2020 19:08

Tgt Ion:276 Resp: 1206037
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 21.1 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

