

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026387.D
 Acq On : 15 Jun 2020 12:27
 Operator : JU/CG
 Sample : PB129511BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 13:41:54 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	97345	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	395813	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	244663	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	534105	20.00	ng	0.00
76) Chrysene-d12	21.03	240	566987	20.00	ng	0.00
86) Perylene-d12	23.12	264	581304	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	820822	149.08	ng	0.00
7) Phenol-d6	6.62	99	1112044	139.48	ng	0.00
23) Nitrobenzene-d5	8.56	82	721367	89.48	ng	0.00
42) 2,4,6-Tribromophenol	15.57	330	421786	142.32	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1495513	92.79	ng	0.00
79) Terphenyl-d14	19.47	244	2472743	84.66	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.02	88	104067	41.923	ng	99
3) Pyridine	3.40	79	279754	38.370	ng	99
4) n-Nitrosodimethylamine	3.32	42	165917	45.961	ng	95
6) Aniline	6.75	93	422428	40.395	ng	98
8) 2-Chlorophenol	6.98	128	311873	49.109	ng	97
9) Benzaldehyde	6.56	77	201283	39.593	ng	98
10) Phenol	6.64	94	431550	50.827	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	301697	44.115	ng	99
12) 1,3-Dichlorobenzene	7.29	146	322404	45.854	ng	100
13) 1,4-Dichlorobenzene	7.44	146	326816	45.633	ng	99
14) 1,2-Dichlorobenzene	7.75	146	318237	45.489	ng	98
15) Benzyl Alcohol	7.66	79	302544	44.688	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	546622	42.798	ng	99
17) 2-Methylphenol	7.87	107	274998	44.314	ng	99
18) Hexachloroethane	8.46	117	127046	46.841	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	275412	44.330	ng	98
20) 3+4-Methylphenols	8.19	107	378025	44.694	ng	96
22) Acetophenone	8.23	105	472167	46.392	ng	99
24) Nitrobenzene	8.60	77	394034	46.693	ng	99
25) Isophorone	9.12	82	700964	46.284	ng	99
26) 2-Nitrophenol	9.30	139	167972	50.295	ng	96
27) 2,4-Dimethylphenol	9.38	122	284389	53.939	ng	99
28) bis(2-Chloroethoxy)methane	9.60	93	409048	47.606	ng	99
29) 2,4-Dichlorophenol	9.83	162	295872	51.146	ng	99
30) 1,2,4-Trichlorobenzene	10.04	180	298960	47.129	ng	98
31) Naphthalene	10.22	128	936843	46.968	ng	99
32) Benzoic acid	9.55	122	146257	35.950	ng	98
33) 4-Chloroaniline	10.34	127	244086	28.057	ng	99
34) Hexachlorobutadiene	10.50	225	185789	46.394	ng	98
35) Caprolactam	11.13	113	41853	20.593	ng	97
36) 4-Chloro-3-methylphenol	11.49	107	352381	49.991	ng	98
37) 2-Methylnaphthalene	11.84	142	682185	47.995	ng	100
38) 1-Methylnaphthalene	12.06	142	646929	48.046	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	343121	49.267	ng	97

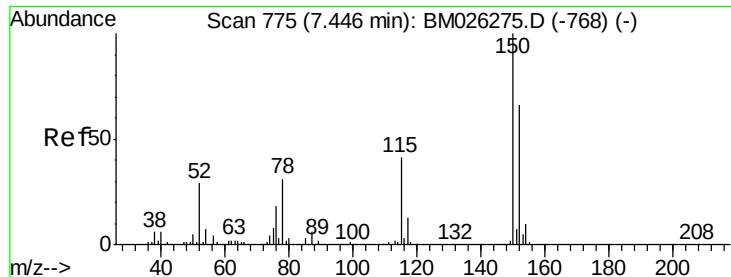
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026387.D
 Acq On : 15 Jun 2020 12:27
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	432204	105.307	ng	99
43) 2,4,6-Trichlorophenol	12.48	196	237754	50.436	ng	99
44) 2,4,5-Trichlorophenol	12.55	196	255710	46.732	ng	99
46) 1,1'-Biphenyl	12.89	154	848501	49.467	ng	99
47) 2-Chloronaphthalene	12.92	162	667991	47.945	ng	98
48) 2-Nitroaniline	13.14	65	265848	48.145	ng	99
49) Acenaphthylene	13.77	152	1072102	48.110	ng	99
50) Dimethylphthalate	13.54	163	859359	48.021	ng	99
51) 2,6-Dinitrotoluene	13.65	165	191372	48.734	ng	97
52) Acenaphthene	14.13	154	642188	48.004	ng	99
53) 3-Nitroaniline	13.98	138	144887	33.134	ng	98
54) 2,4-Dinitrophenol	14.20	184	235056	98.489	ng	97
55) Dibenzofuran	14.46	168	1031899	47.873	ng	100
56) 4-Nitrophenol	14.32	139	335668	96.800	ng	98
57) 2,4-Dinitrotoluene	14.45	165	269747	49.404	ng	98
58) Fluorene	15.12	166	846807	48.367	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	234716	50.150	ng	100
60) Diethylphthalate	14.92	149	875848	48.051	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	428009	46.089	ng	97
62) 4-Nitroaniline	15.16	138	213816	45.850	ng	98
63) Azobenzene	15.42	77	966539	48.465	ng	100
65) 4,6-Dinitro-2-methylphenol	15.22	198	161902	49.849	ng	95
66) n-Nitrosodiphenylamine	15.34	169	744332	48.106	ng	98
67) 4-Bromophenyl-phenylether	16.02	248	265601	45.173	ng	98
68) Hexachlorobenzene	16.13	284	292945	47.748	ng	99
69) Atrazine	16.31	200	247070	53.450	ng	99
70) Pentachlorophenol	16.48	266	362150	98.020	ng	99
71) Phenanthrene	16.86	178	1331686	47.878	ng	99
72) Anthracene	16.95	178	1357346	48.897	ng	99
73) Carbazole	17.23	167	1245393	47.310	ng	99
74) Di-n-butylphthalate	17.81	149	1521531	49.012	ng	99
75) Fluoranthene	18.89	202	1593596	49.975	ng	98
77) Benzidine	19.09	184	948375	80.526	ng	99
78) Pyrene	19.24	202	1615441	43.121	ng	100
80) Butylbenzylphthalate	20.18	149	696688	45.988	ng	99
81) Benzo(a)anthracene	21.01	228	1598399	46.966	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	412208	39.148	ng	99
83) Chrysene	21.06	228	1564739	48.247	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1059068	49.028	ng	98
85) Di-n-octyl phthalate	21.82	149	1809469	54.301	ng	99
87) Indeno(1,2,3-cd)pyrene	25.17	276	1881424	55.951	ng	100
88) Benzo(b)fluoranthene	22.50	252	1669741	47.750	ng	100
89) Benzo(k)fluoranthene	22.54	252	1570190	46.219	ng	99
90) Benzo(a)pyrene	23.03	252	1481652	47.706	ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1583403	56.403	ng	100
92) Benzo(g,h,i)perylene	25.79	276	1538099	57.577	ng	100

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

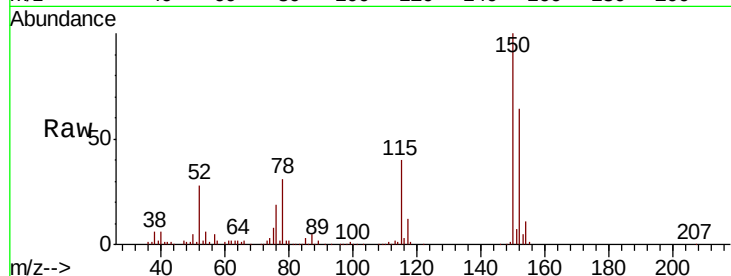


#1

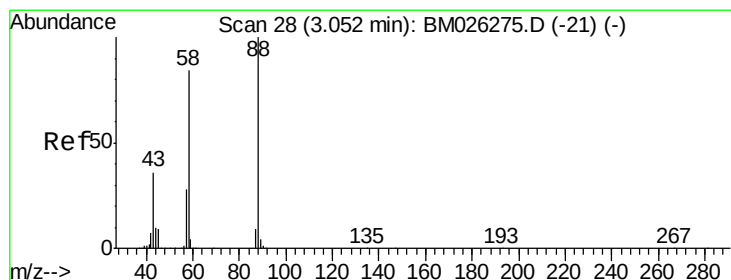
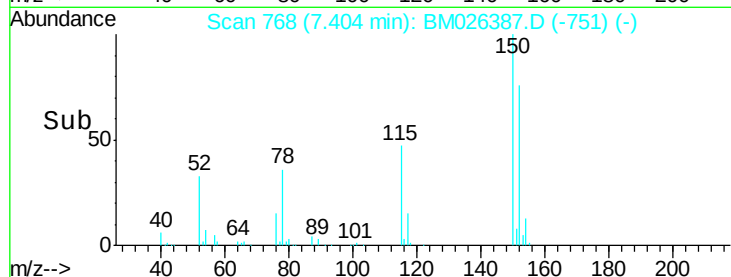
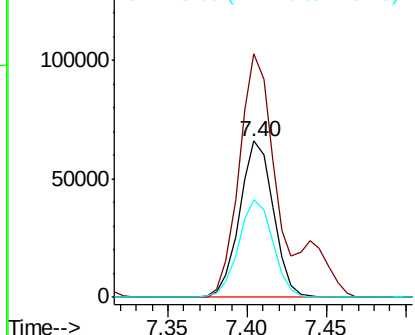
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	97345
Ion Ratio	Lower	Upper	
152	100		
150	155.6	127.8	191.6
115	62.5	51.5	77.3



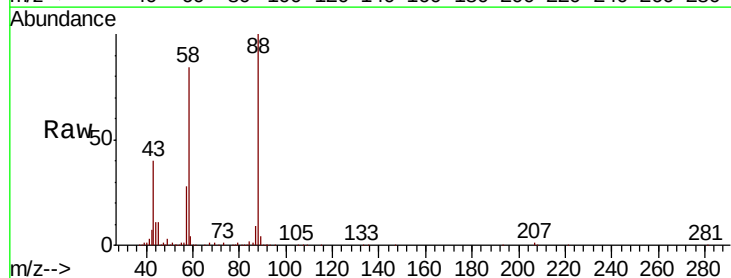
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



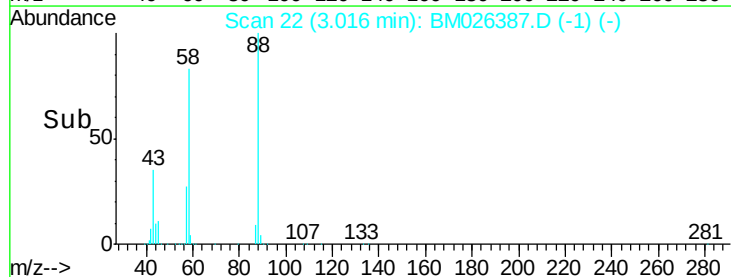
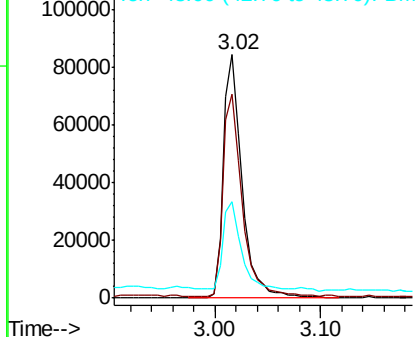
#2

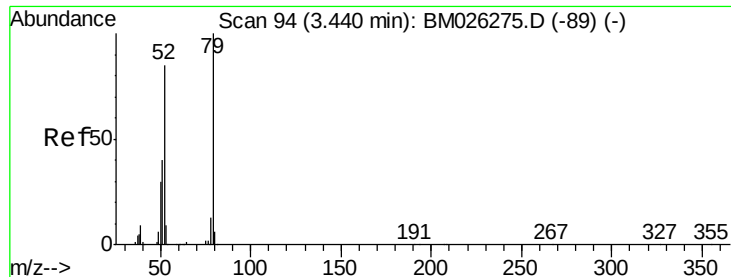
1,4-Dioxane
Concen: 41.923 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	88	Resp	104067
Ion Ratio	Lower	Upper	
88	100		
58	84.9	67.7	101.5
43	34.5	28.0	42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

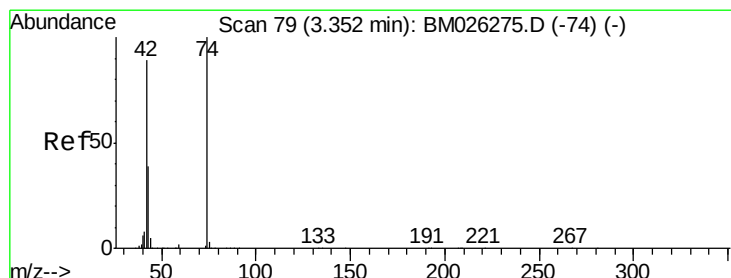
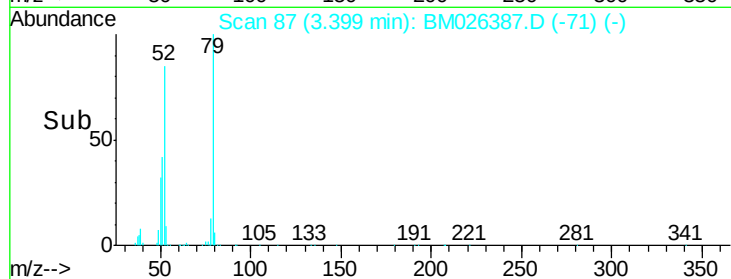
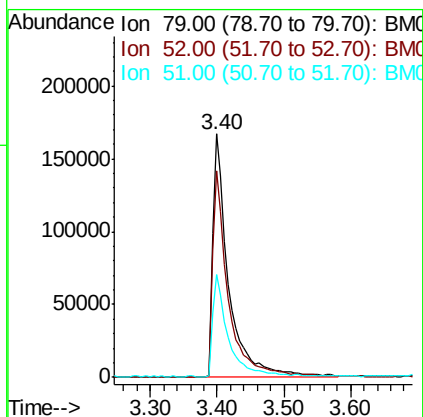
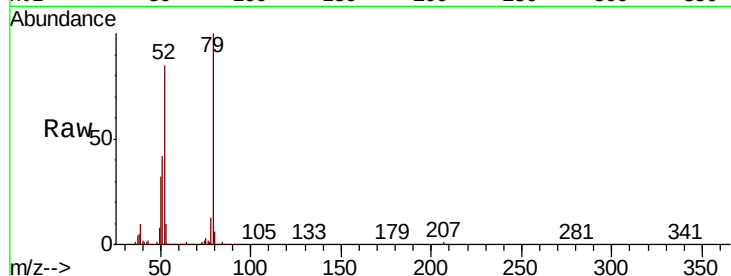




#3
 Pvrindine
 Concen: 38.370 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

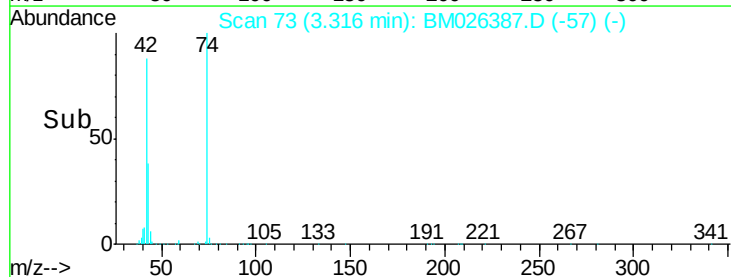
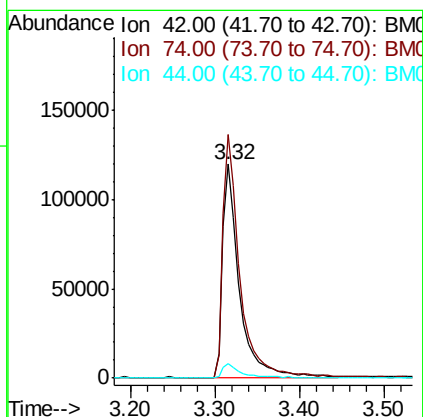
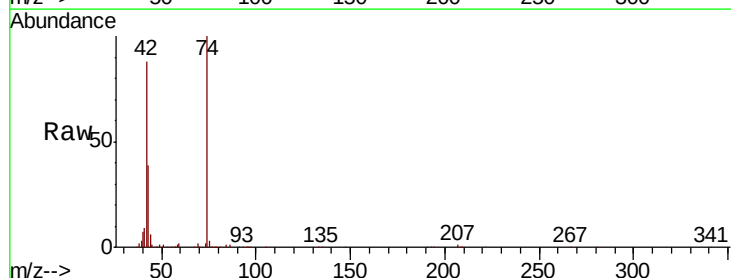
Instrument :
 BNA_M
 ClientSampleId :

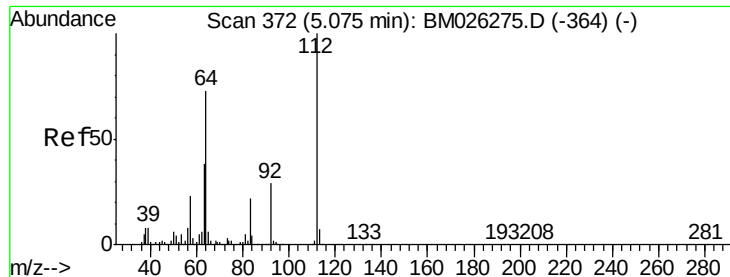
Tot Ion: 79 Resp: 279754
 Ion Ratio Lower Upper
 79 100
 52 85.1 67.4 101.2
 51 42.0 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 45.961 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion: 42 Resp: 165917
 Ion Ratio Lower Upper
 42 100
 74 113.9 95.4 143.2
 44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 149.083 ng

RT: 5.05 min Scan# 367

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampled :

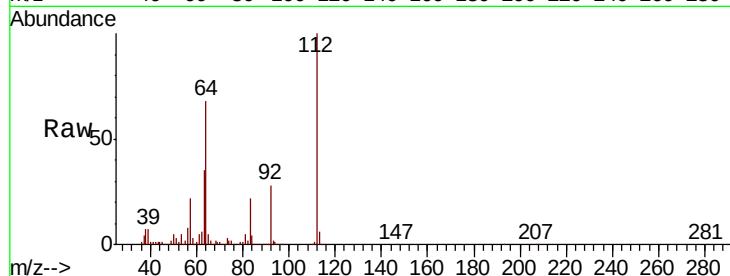
Tot Ion:112 Resp: 820822

Ion Ratio Lower Upper

112 100

64 67.6 56.0 84.0

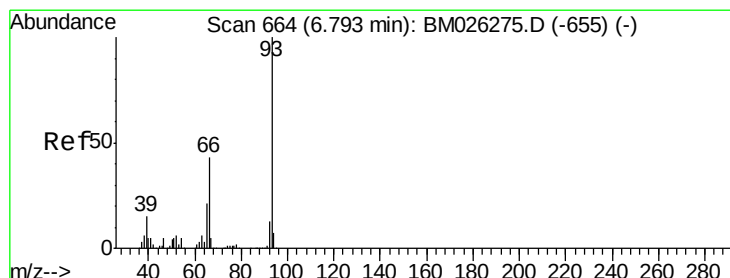
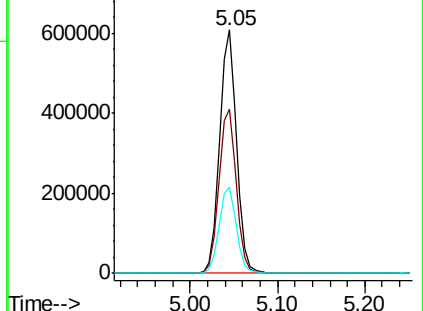
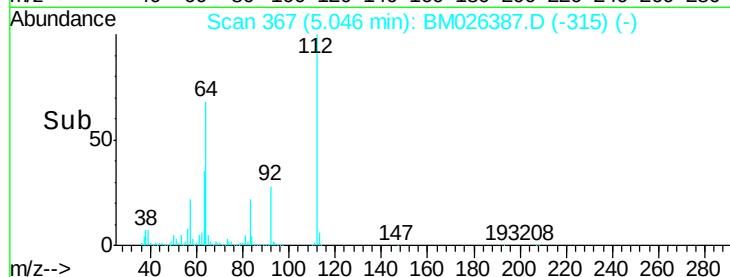
63 35.1 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.395 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

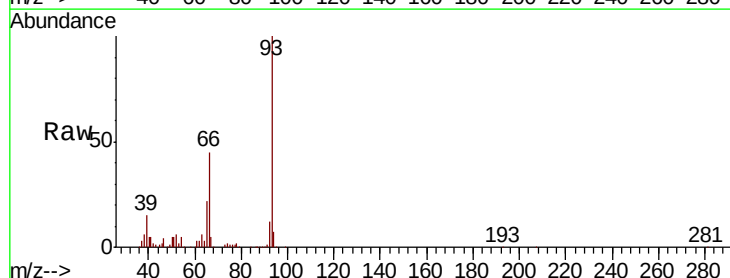
Tgt Ion: 93 Resp: 422428

Ion Ratio Lower Upper

93 100

66 44.7 34.1 51.1

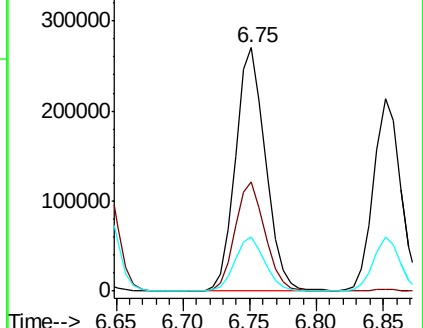
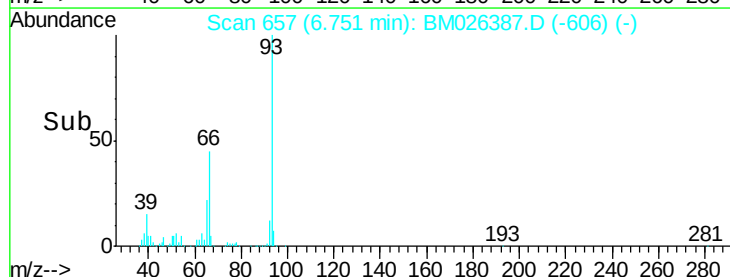
65 22.1 17.5 26.3

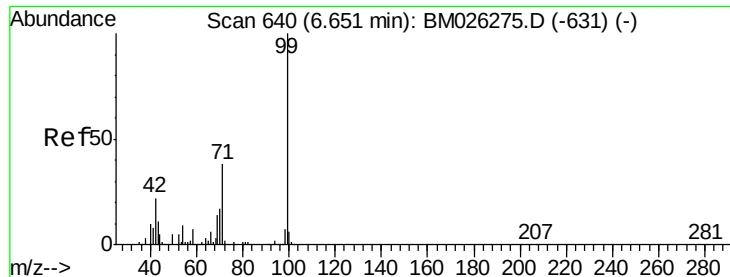


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 139.481 ng

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

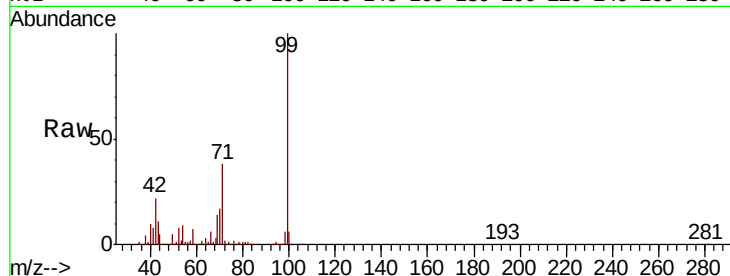
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1112044

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.8	26.6
71	38.1	31.0	46.4

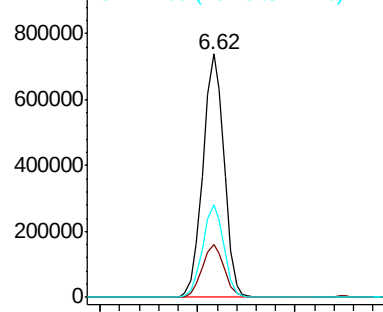


Abundance

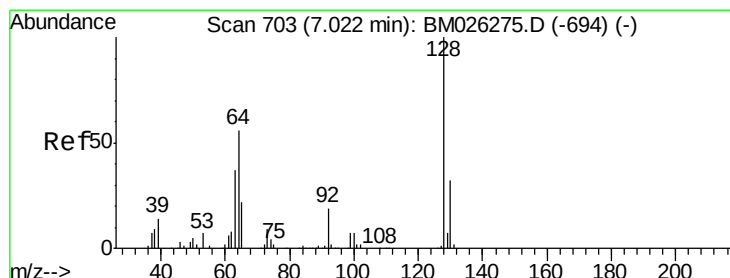
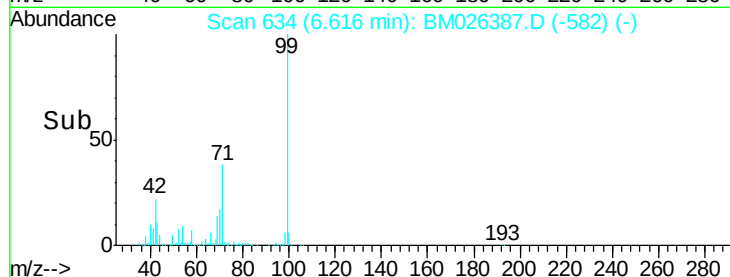
Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



Time-->



#8

2-Chlorophenol

Concen: 49.109 ng

RT: 6.98 min Scan# 696

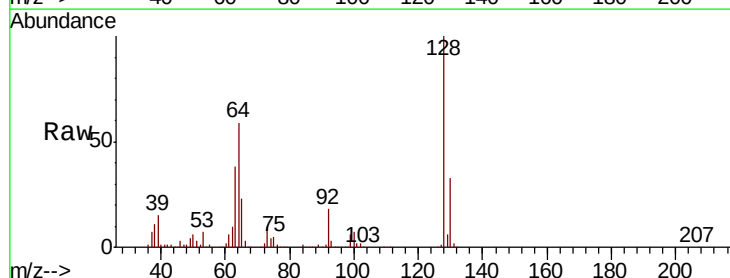
Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion: 128 Resp: 311873

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	58.5	36.4	76.4

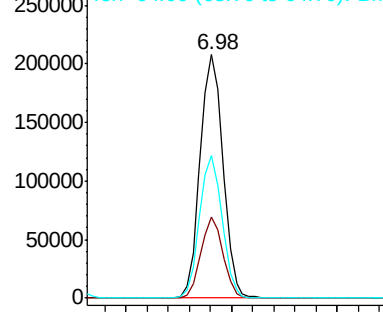


Abundance

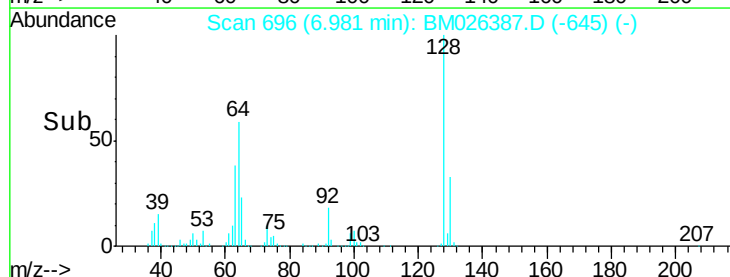
Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

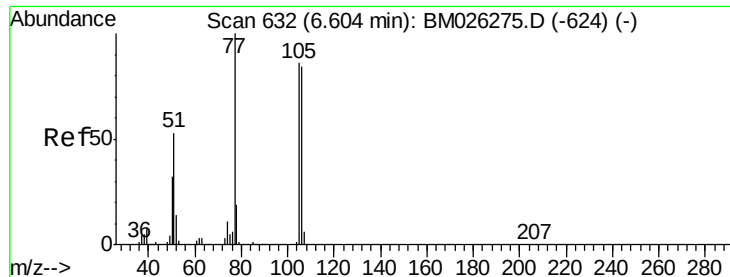
Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)



Time-->





#9

Benzaldehyde

Concen: 39.593 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

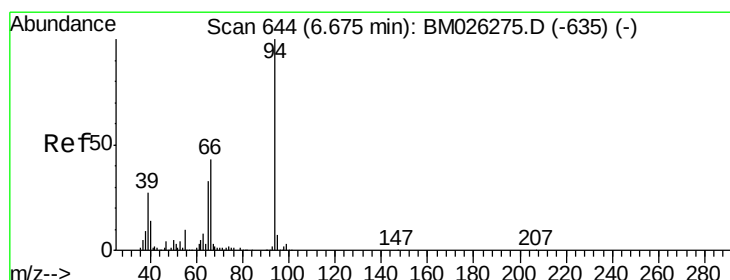
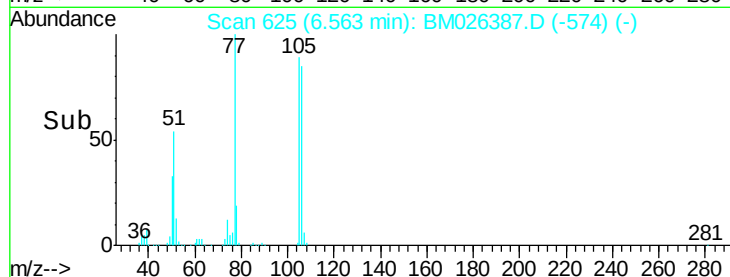
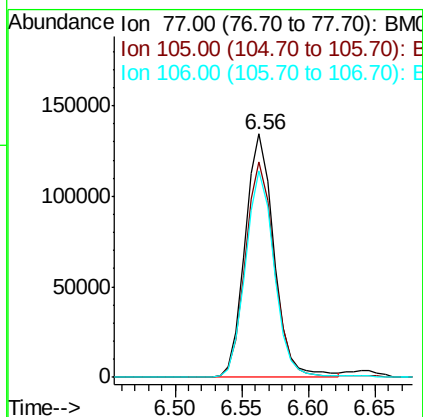
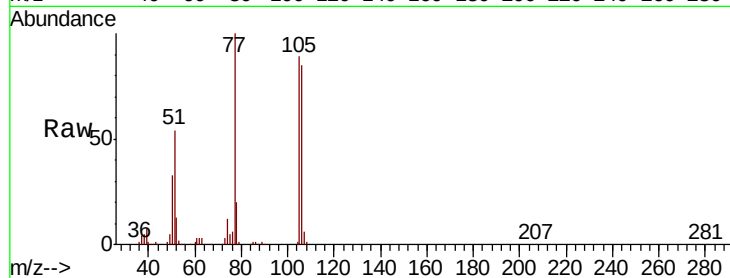
Tot Ion: 77 Resp: 201283

Ion Ratio Lower Upper

77 100

105 88.5 71.5 111.5

106 84.6 64.7 104.7



#10

Phenol

Concen: 50.827 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

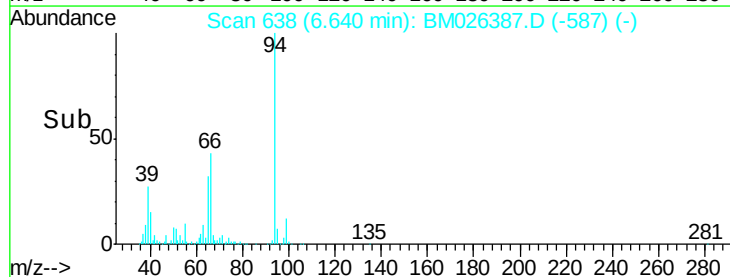
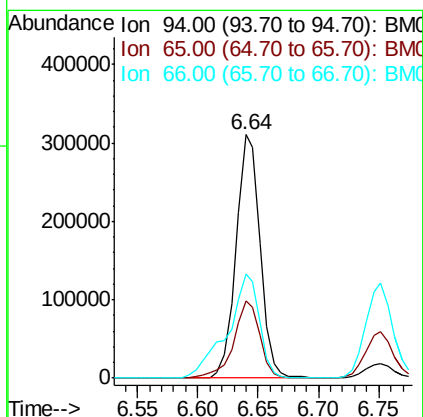
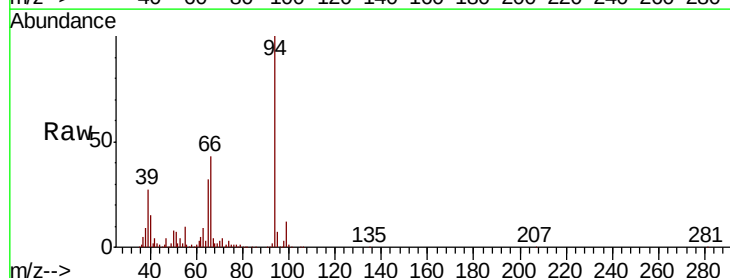
Tgt Ion: 94 Resp: 431550

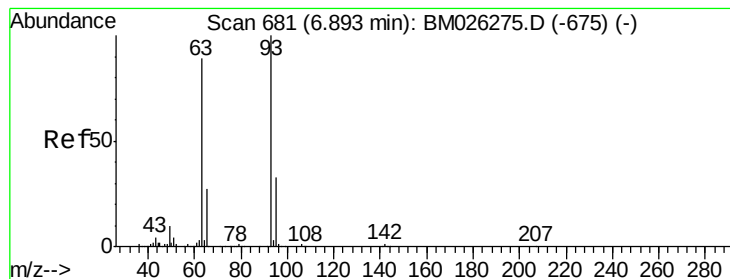
Ion Ratio Lower Upper

94 100

65 31.8 11.4 51.4

66 42.9 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 44.115 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

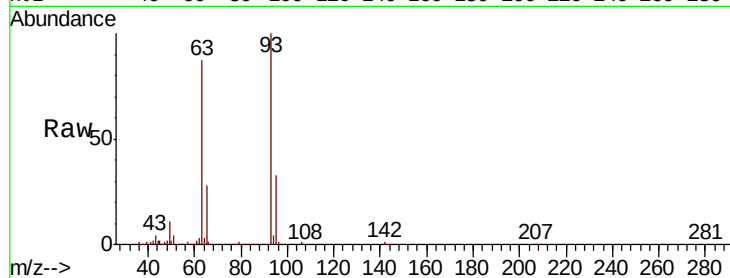
Tot Ion: 93 Resp: 301697

Ion Ratio Lower Upper

93 100

63 87.4 66.7 106.7

95 32.5 14.5 54.5

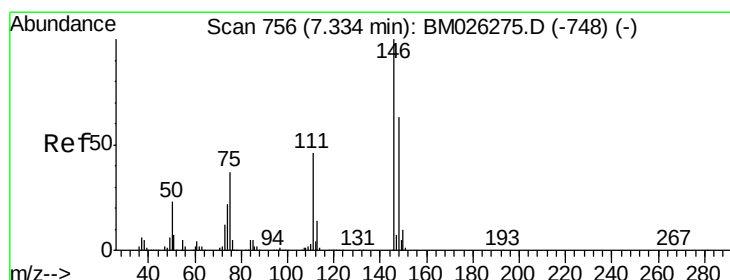
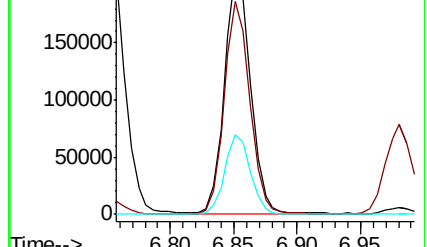
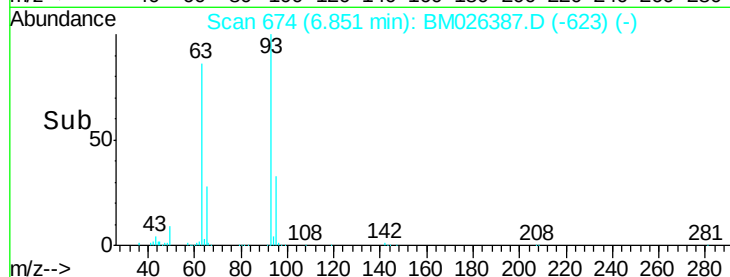


Abundance Ion 93.00 (92.70 to 93.70): BM026387.D (-623) (-)

Ion 63.00 (62.70 to 63.70): BM026387.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BM026387.D (-623) (-)

Time-->



#12

1,3-Dichlorobenzene

Concen: 45.854 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

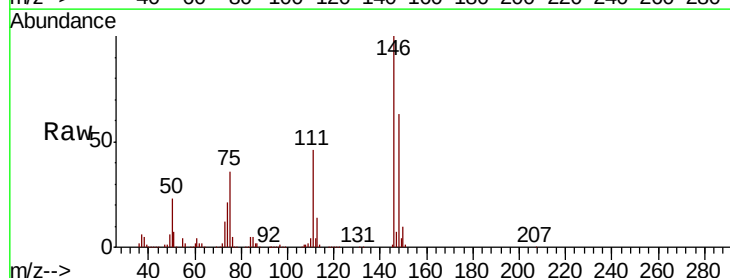
Tgt Ion: 146 Resp: 322404

Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

75 36.1 29.0 43.6

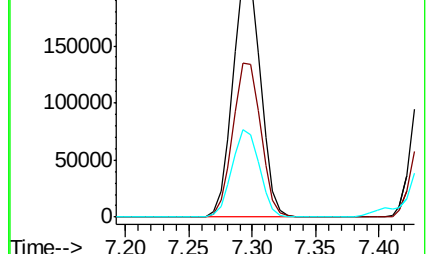
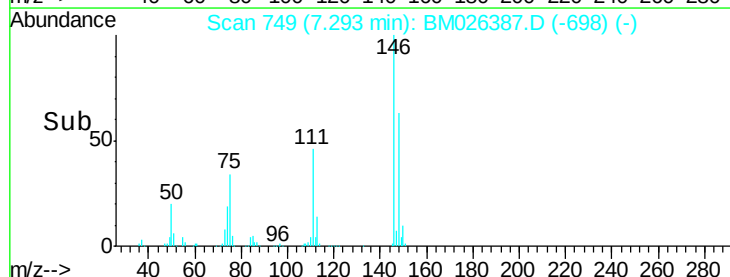


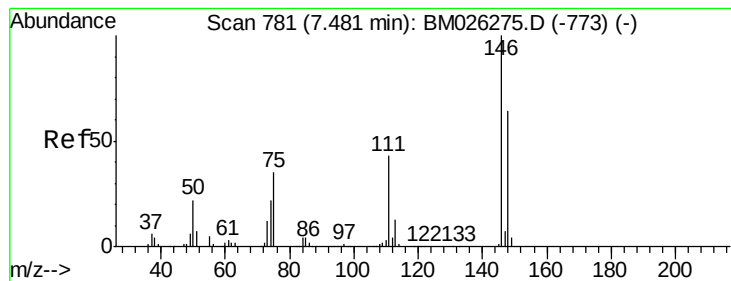
Abundance Ion 146.00 (145.70 to 146.70): BM026387.D (-698) (-)

Ion 148.00 (147.70 to 148.70): BM026387.D (-698) (-)

Ion 75.00 (74.70 to 75.70): BM026387.D (-698) (-)

Time-->





#13

1,4-Dichlorobenzene

Concen: 45.633 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampled :

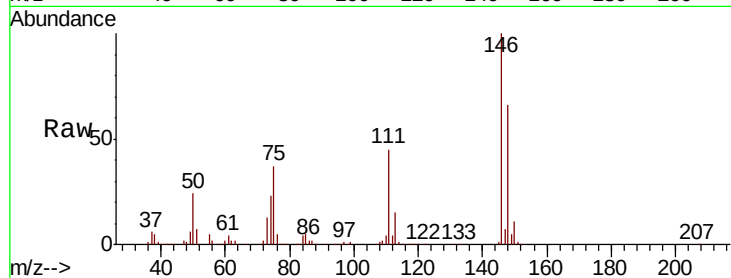
Tot Ion:146 Resp: 326816

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.2

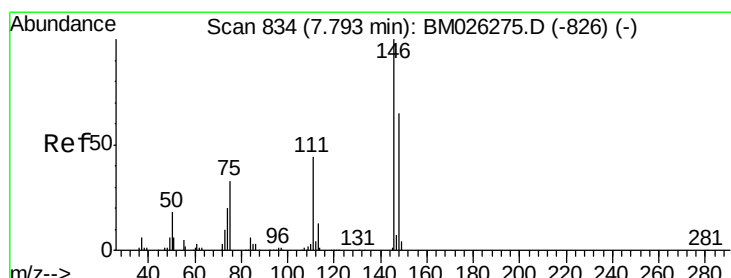
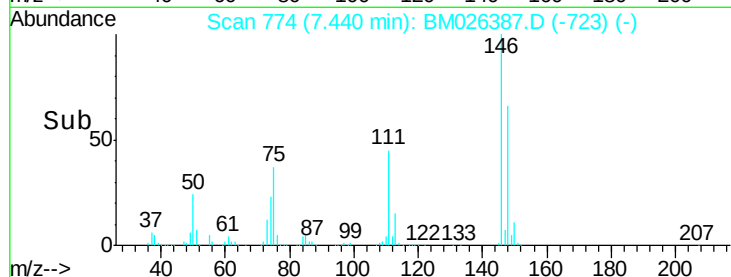
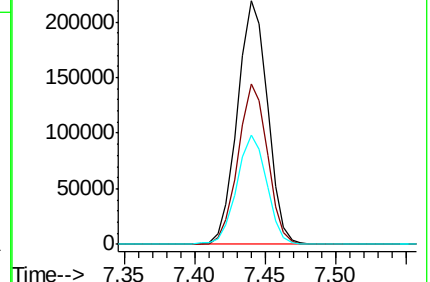
111 44.8 34.9 52.3



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: 45.489 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

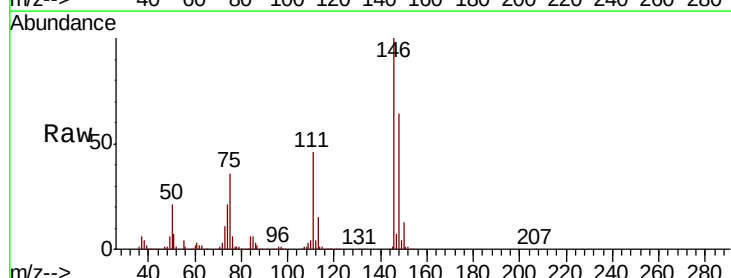
Tgt Ion:146 Resp: 318237

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

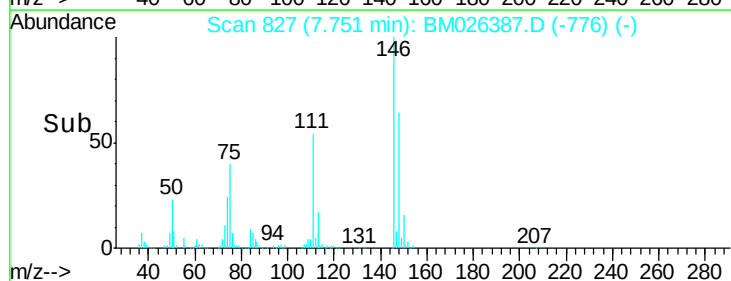
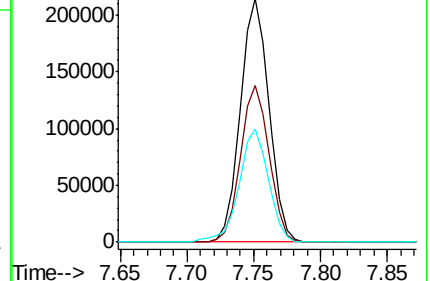
111 46.5 35.4 53.0

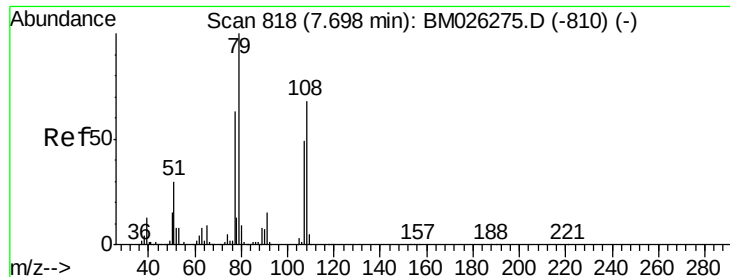


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.688 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampled :

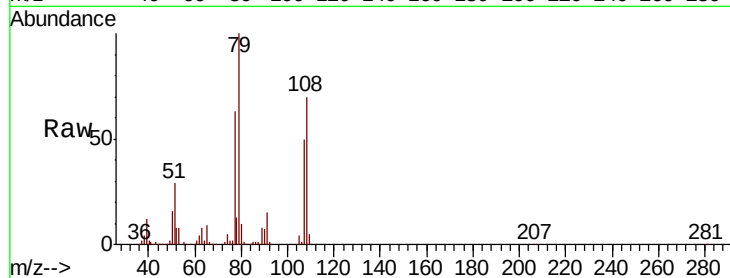
Tot Ion: 79 Resp: 302544

Ion Ratio Lower Upper

79 100

108 69.7 54.6 82.0

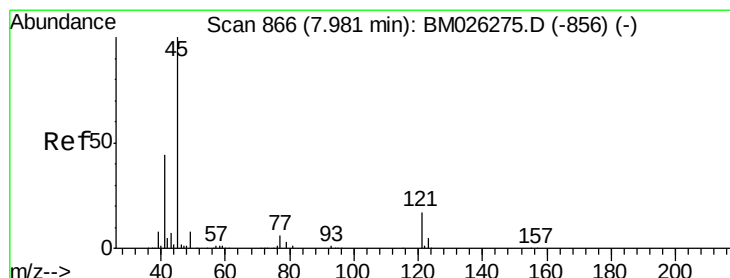
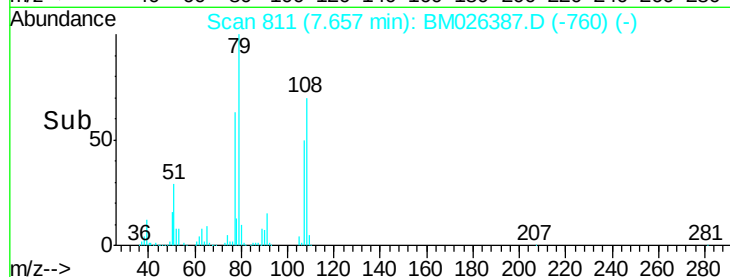
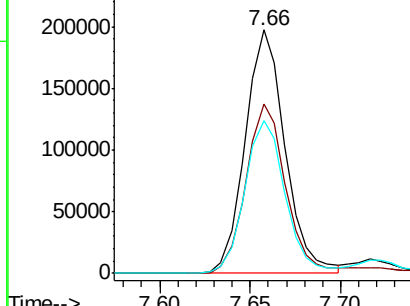
77 62.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026387.D (-760) (-)

Ion 108.00 (107.70 to 108.70): BM026387.D (-760) (-)

Ion 77.00 (76.70 to 77.70): BM026387.D (-760) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.798 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

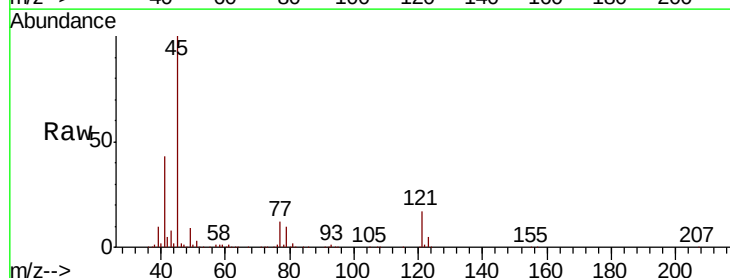
Tgt Ion: 45 Resp: 546622

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

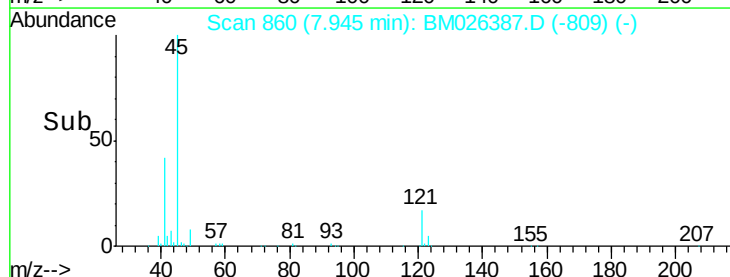
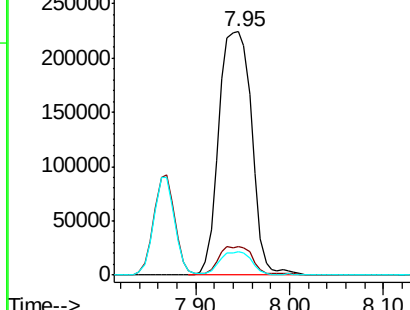
79 9.7 0.0 28.9

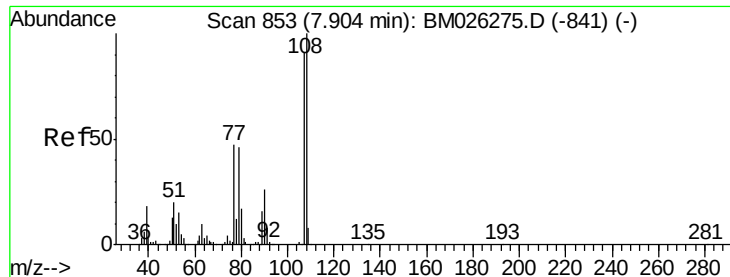


Abundance Ion 45.00 (44.70 to 45.70): BM026387.D (-809) (-)

Ion 77.00 (76.70 to 77.70): BM026387.D (-809) (-)

Ion 79.00 (78.70 to 79.70): BM026387.D (-809) (-)

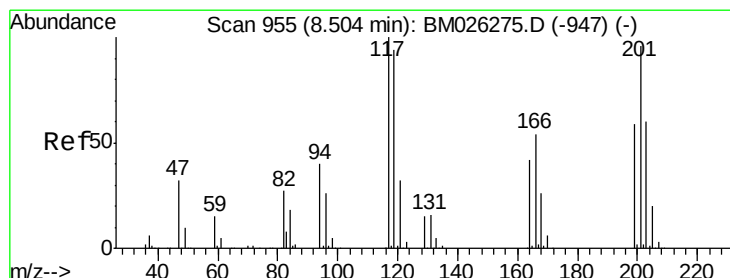
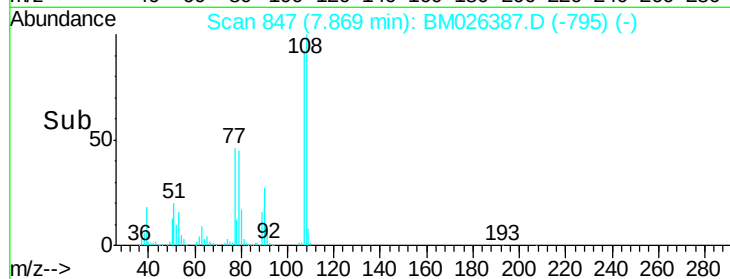
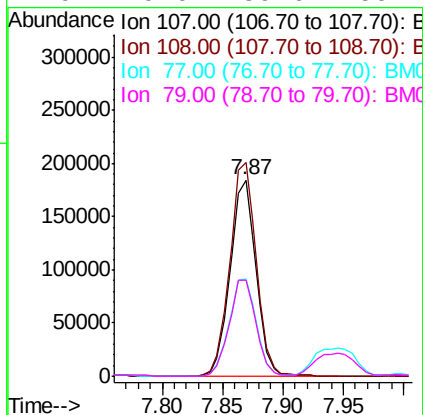
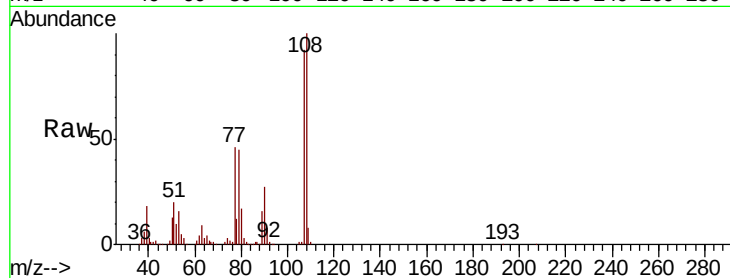




#17
2-Methylphenol
Concen: 44.314 ng
RT: 7.87 min Scan# 847
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

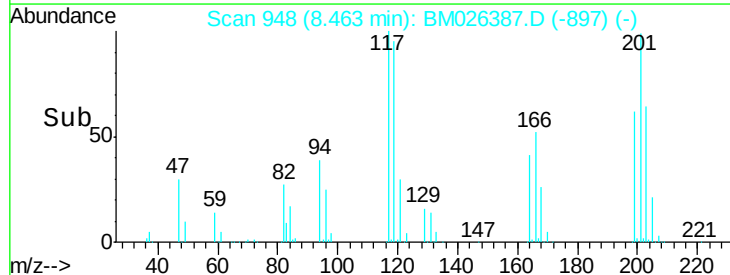
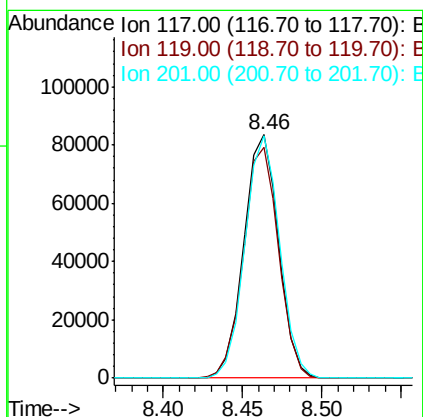
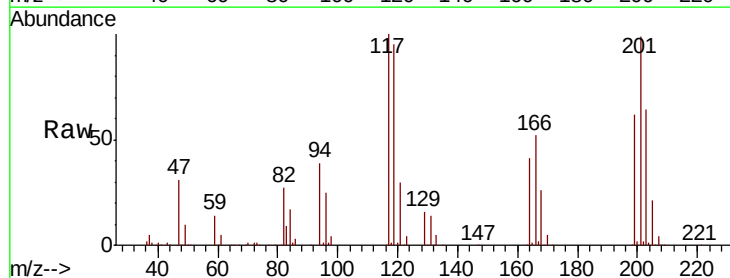
Instrument :
BNA_M
ClientSampleId :

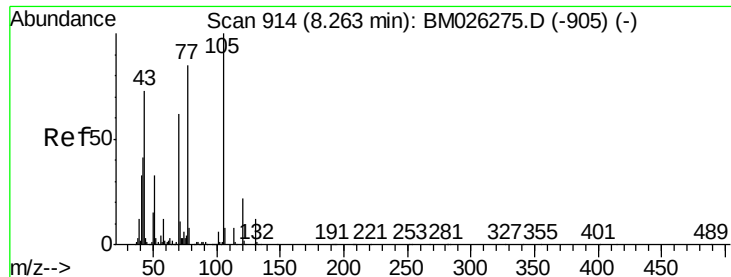
Tot Ion:	107	Resp:	274998
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.5	132.7
77	49.8	40.6	60.8
79	49.0	39.6	59.4



#18
Hexachloroethane
Concen: 46.841 ng
RT: 8.46 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:	117	Resp:	127046
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.8	116.6
201	99.5	79.9	119.9

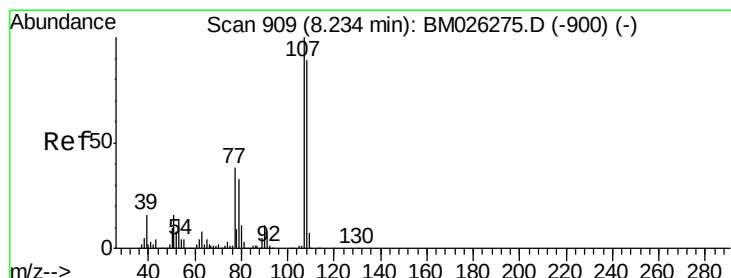
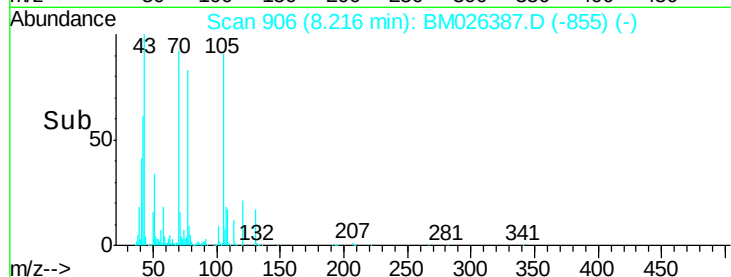
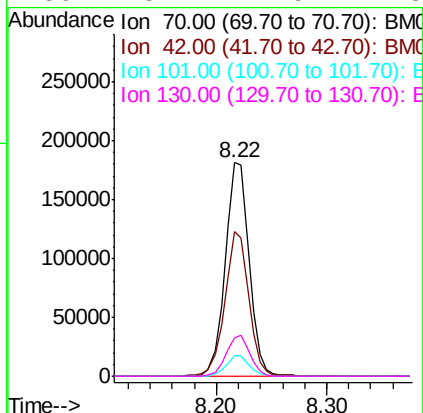
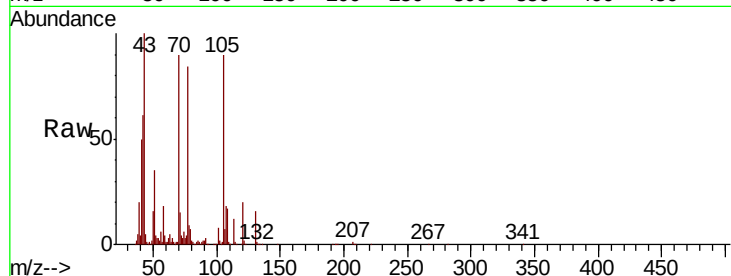




#19
n-Nitroso-di-n-propylamine
Concen: 44.330 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

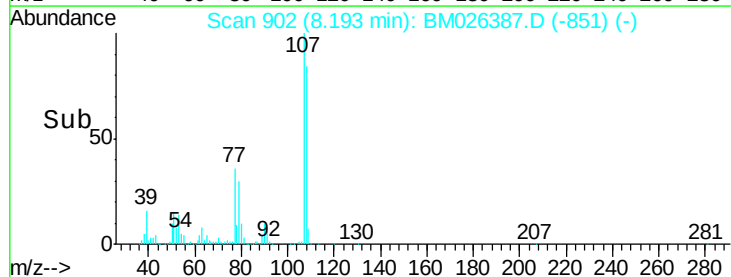
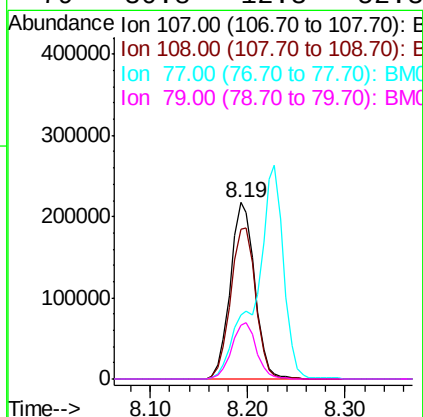
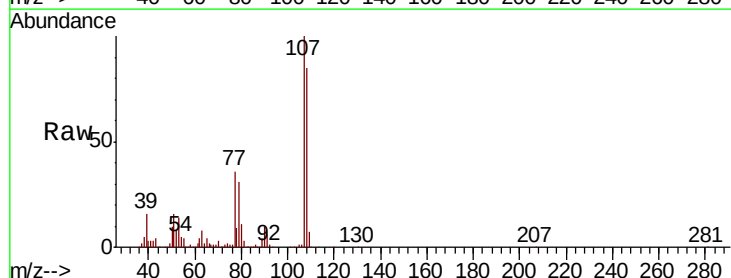
Instrument :
BNA_M
ClientSampleId :

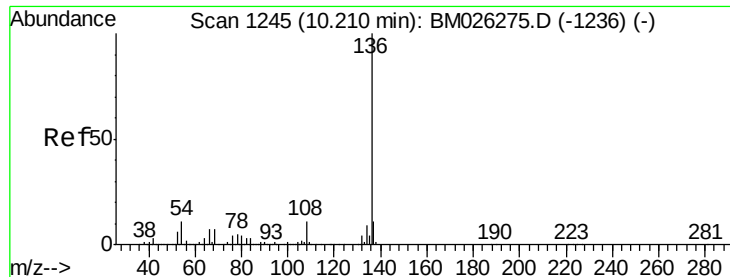
Tot Ion: 70 Resp: 275412
Ion Ratio Lower Upper
70 100
42 67.6 52.2 78.4
101 9.4 7.0 10.6
130 18.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 44.694 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion: 107 Resp: 378025
Ion Ratio Lower Upper
107 100
108 85.1 70.4 110.4
77 36.1 17.3 57.3
79 30.8 12.3 52.3

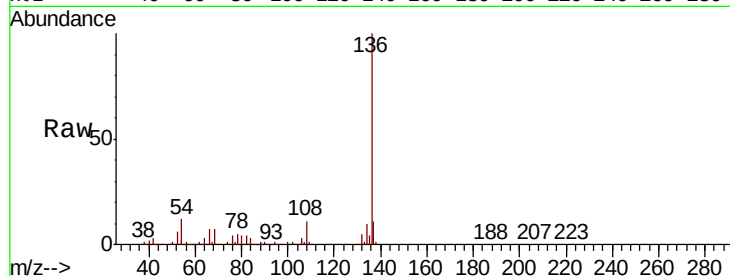




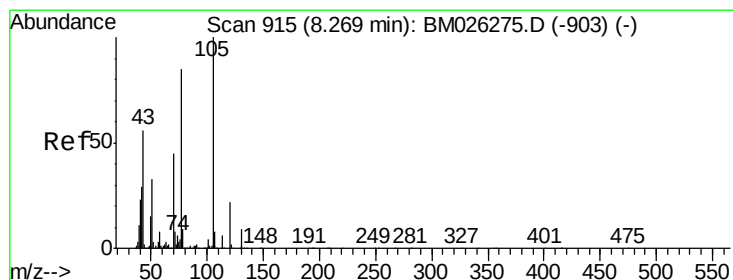
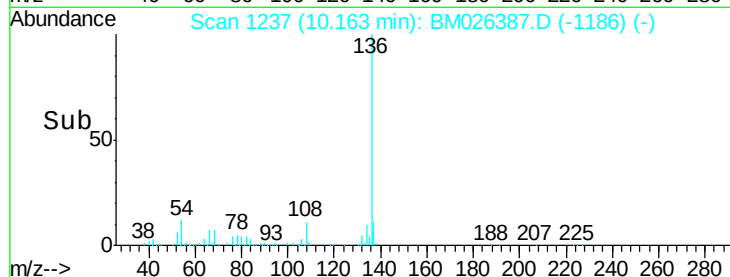
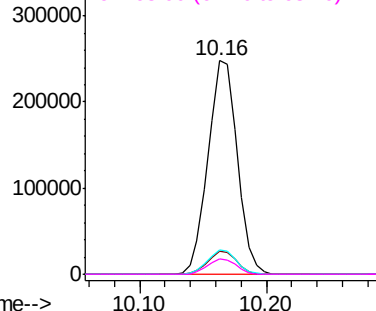
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	395813
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	11.6	9.0 13.6
68	7.1	5.6 8.4

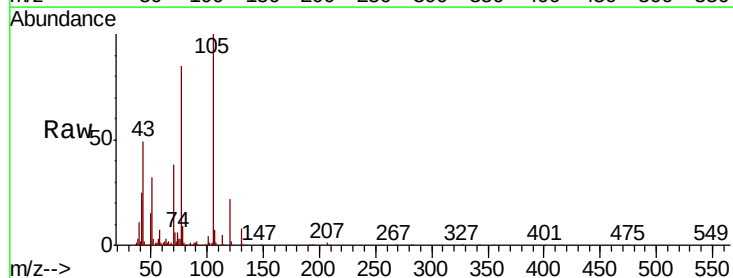


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

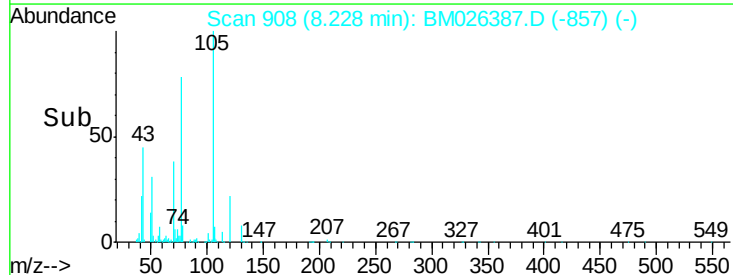
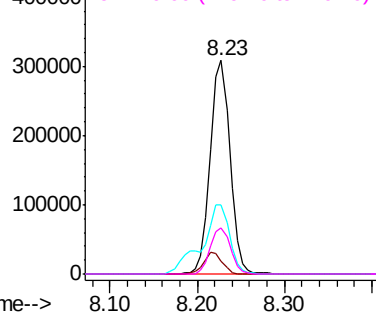


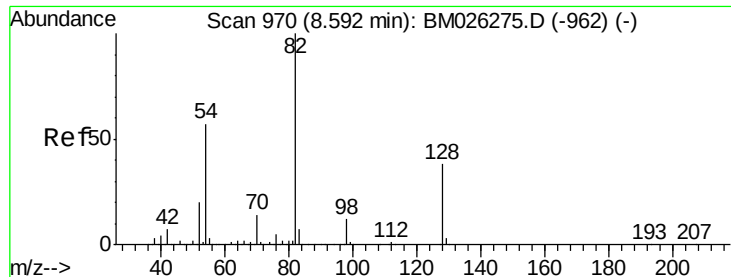
#22
Acetophenone
Concen: 46.392 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:105	Resp:	472167
Ion Ratio	Lower	Upper
105	100	
71	6.2	4.5 6.7
51	32.2	25.2 37.8
120	21.9	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

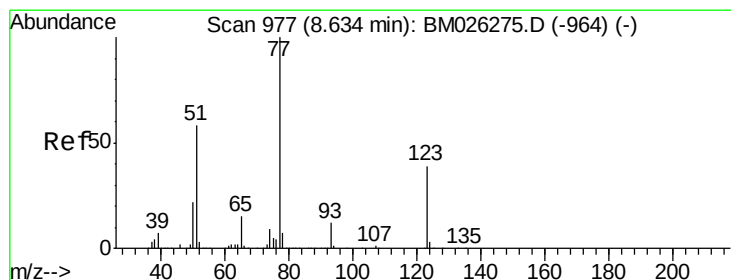
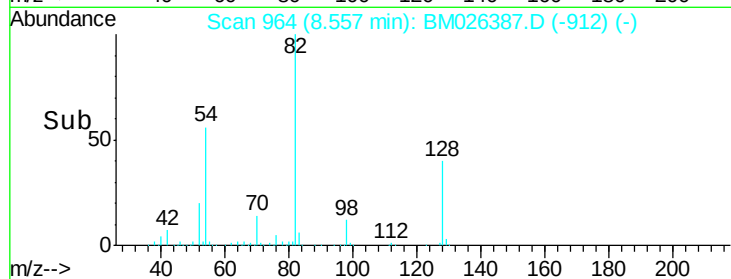
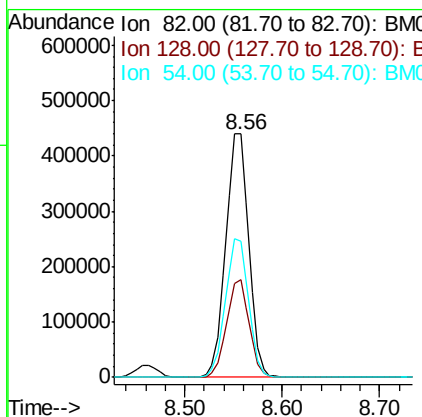
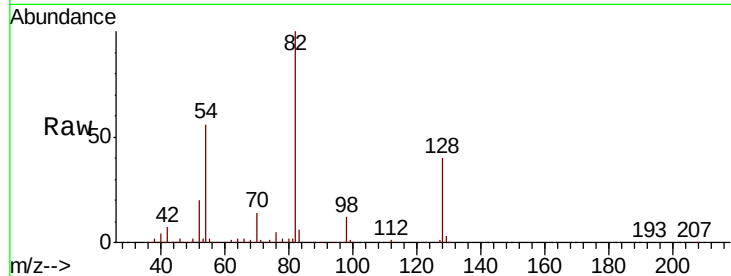




#23
 Nitrobenzene-d5
 Concen: 89.484 ng
 RT: 8.56 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

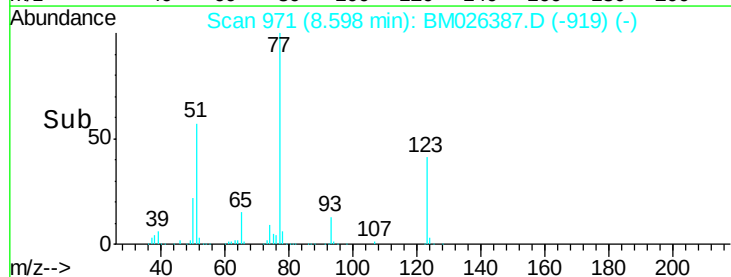
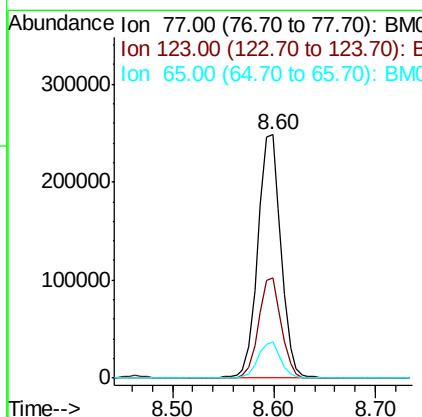
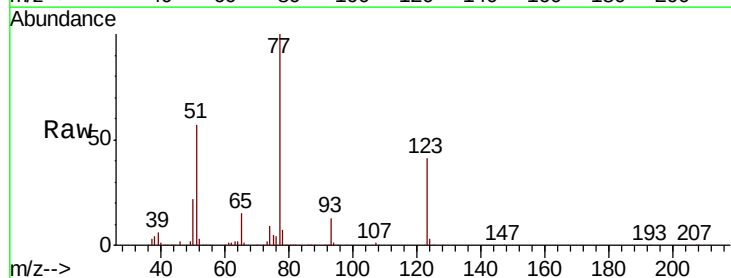
Instrument :
 BNA_M
 ClientSampled :

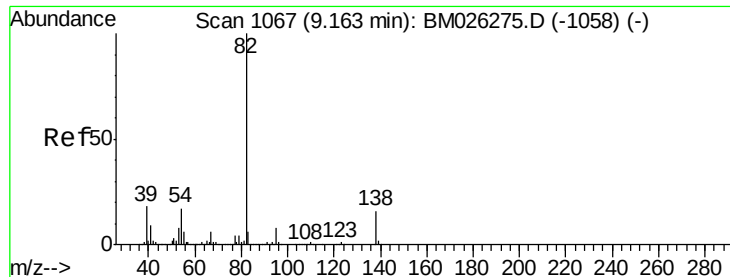
Tot Ion	82	Resp	721367
Ion Ratio	100	Lower	Upper
128	39.9	31.0	46.6
54	55.7	45.4	68.2



#24
 Nitrobenzene
 Concen: 46.693 ng
 RT: 8.60 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	77	Resp	394034
Ion Ratio	100	Lower	Upper
123	41.1	32.0	48.0
65	14.7	11.8	17.8

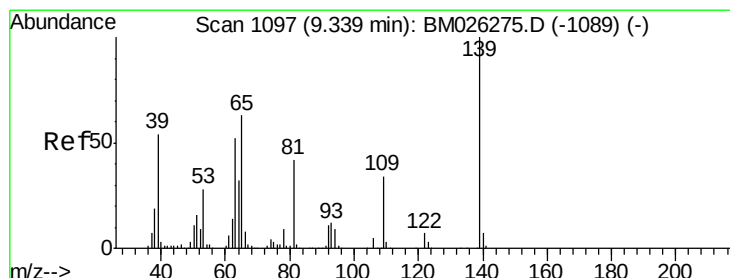
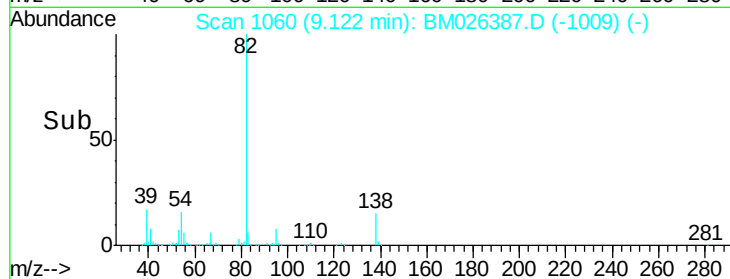
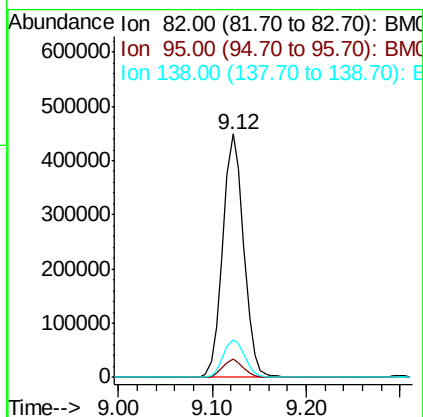
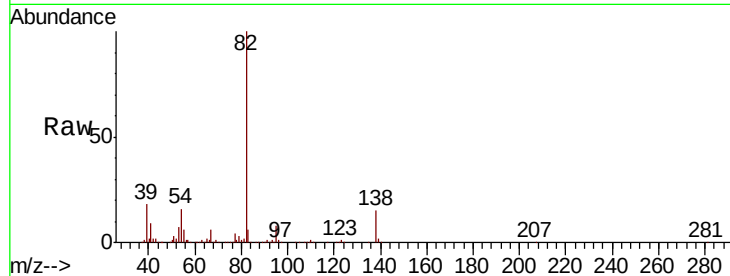




#25
Isophorone
Concen: 46.284 ng
RT: 9.12 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

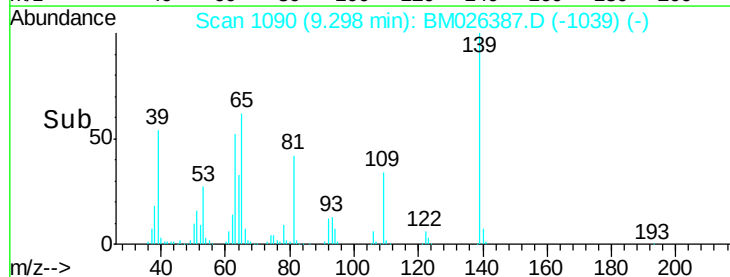
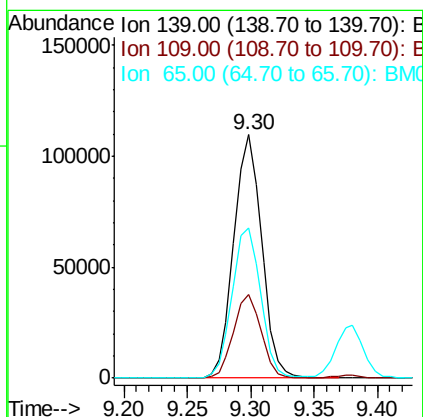
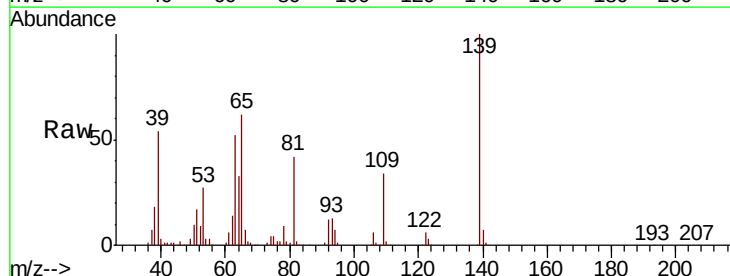
Instrument :
BNA_M
ClientSampleId :

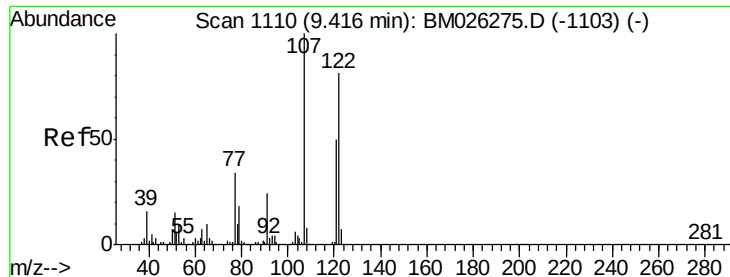
Tot Ion	82	Resp	700964
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	15.4	12.7	19.1



#26
2-Nitrophenol
Concen: 50.295 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	139	Resp	167972
Ion	Ratio	Lower	Upper
139	100		
109	34.4	25.2	37.8
65	61.9	47.1	70.7

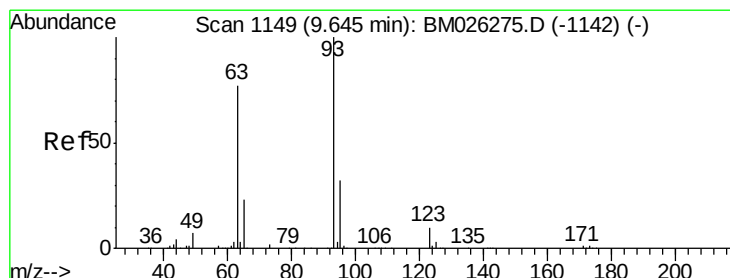
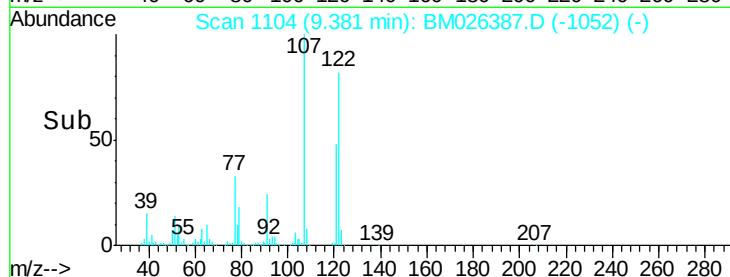
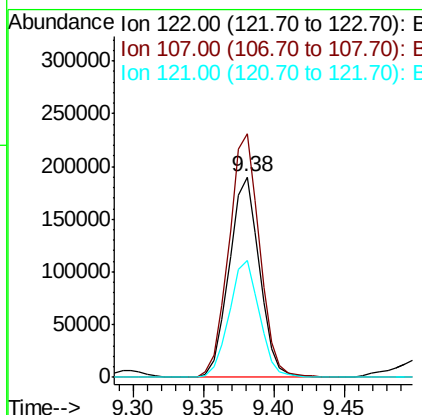
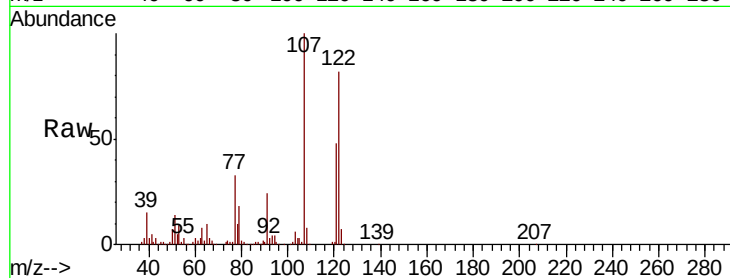




#27
 2,4-Dimethylphenol
 Concen: 53.939 ng
 RT: 9.38 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

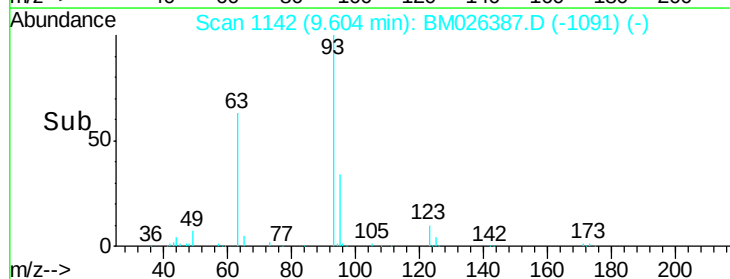
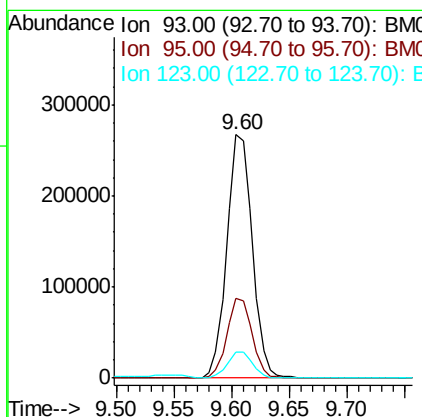
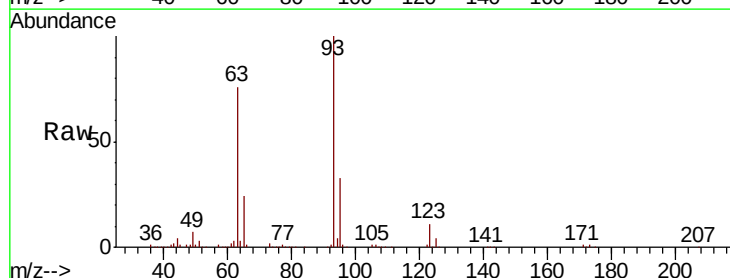
Instrument :
 BNA_M
 ClientSampleId :

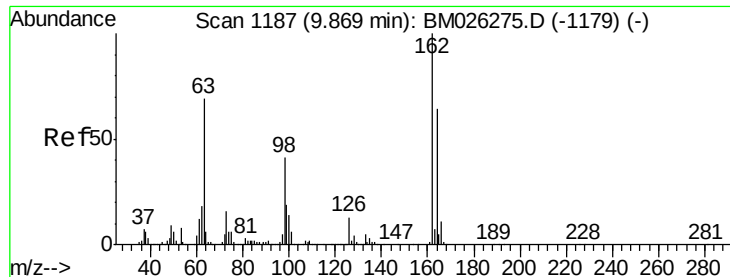
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.4	96.1	144.1
121	58.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.606 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.9	38.9
123	10.5	8.9	13.3

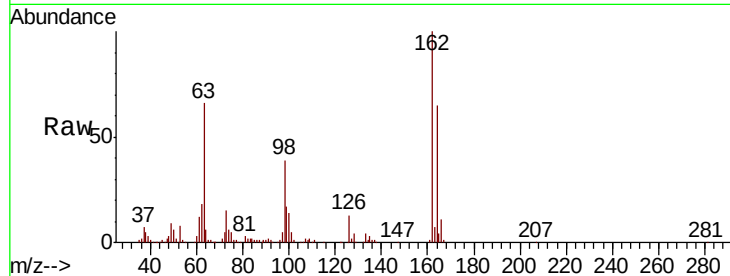




#29
 2,4-Dichlorophenol
 Concen: 51.146 ng
 RT: 9.83 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.2	86.2
98	38.9	19.0	59.0

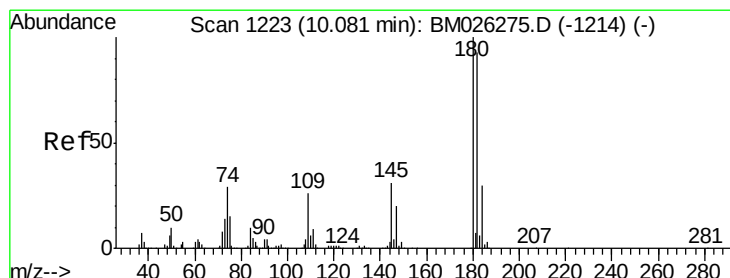
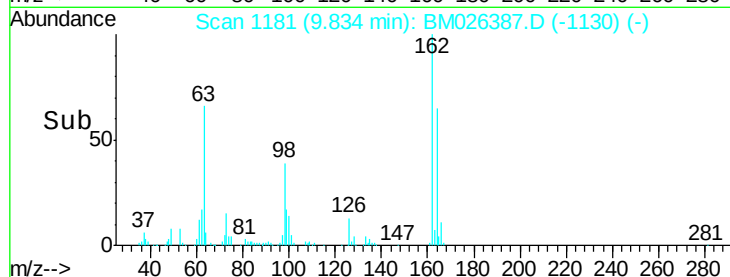
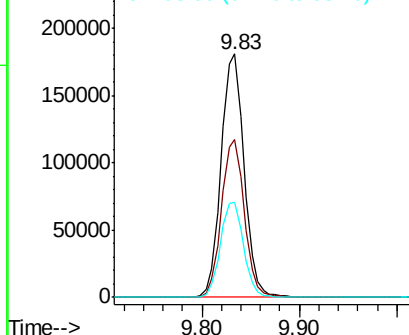


Abundance

Ion 162.00 (161.70 to 162.70): E

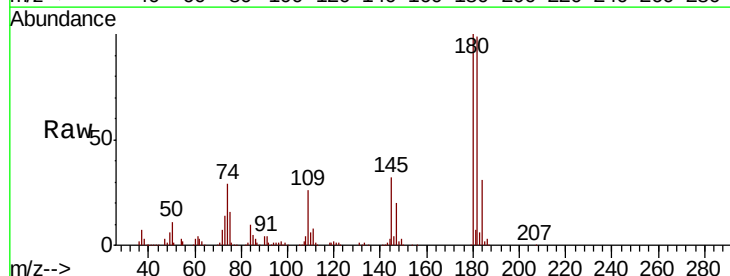
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.129 ng
 RT: 10.04 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.3	115.9
145	32.1	26.6	40.0

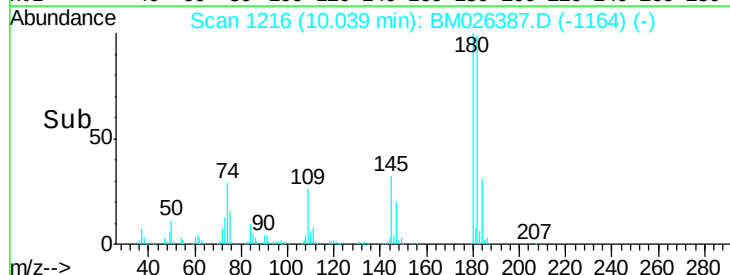
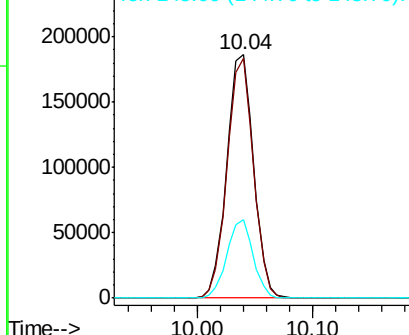


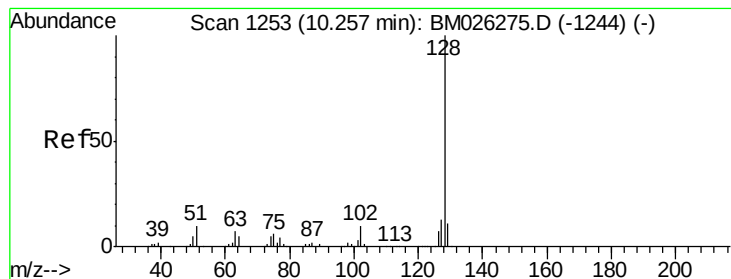
Abundance

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





#31

Naphthalene

Concen: 46.968 ng

RT: 10.22 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

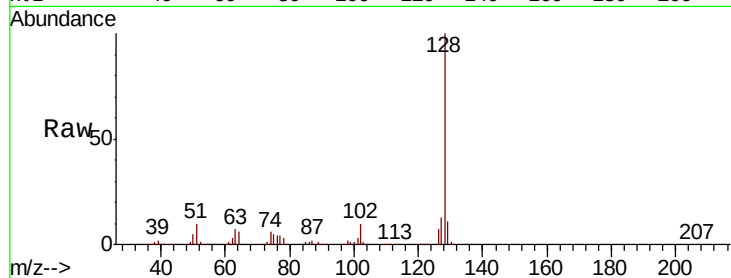
Tot Ion:128 Resp: 936843

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

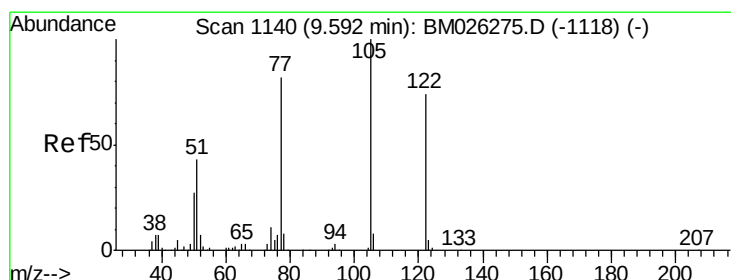
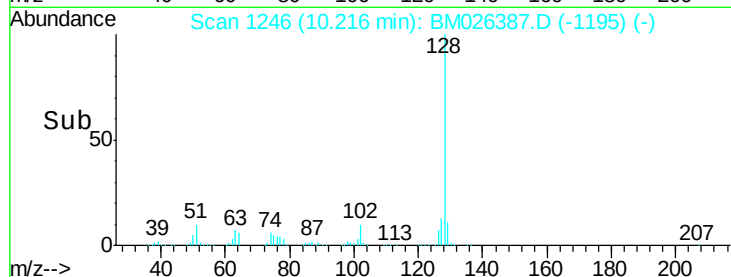
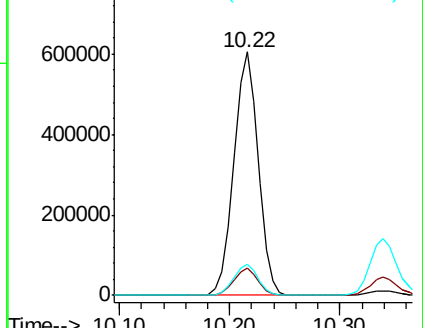
127 13.0 10.2 15.4



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: 35.950 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

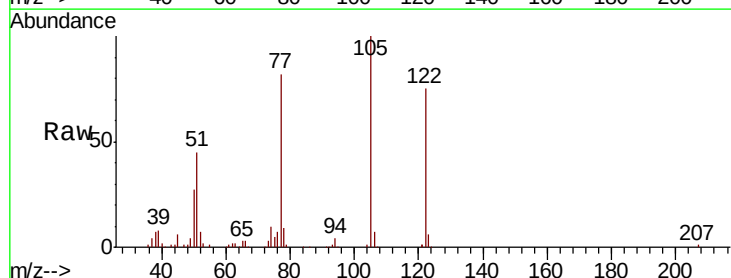
Tgt Ion:122 Resp: 146257

Ion Ratio Lower Upper

122 100

105 132.5 108.9 148.9

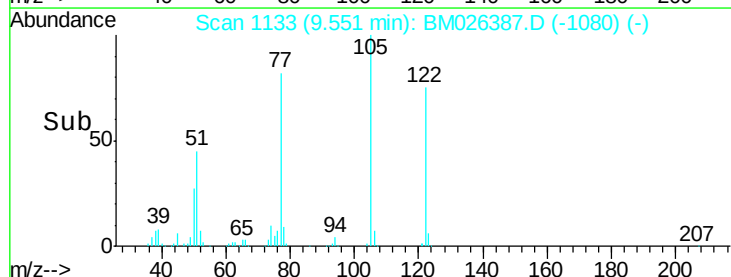
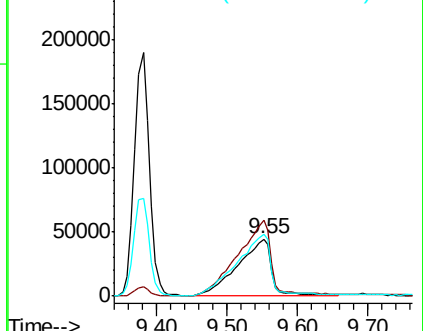
77 109.1 90.1 130.1

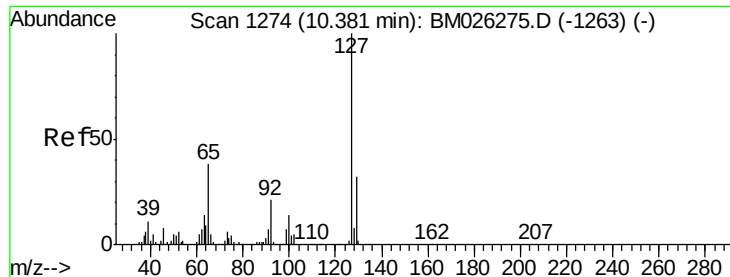


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

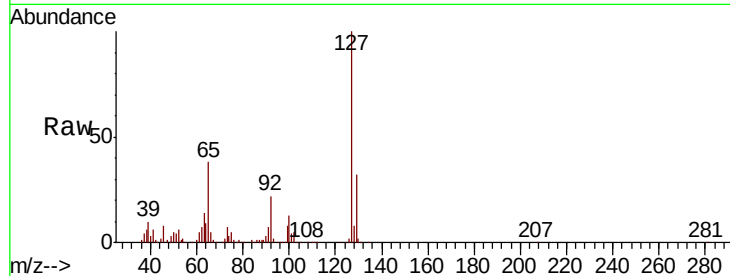




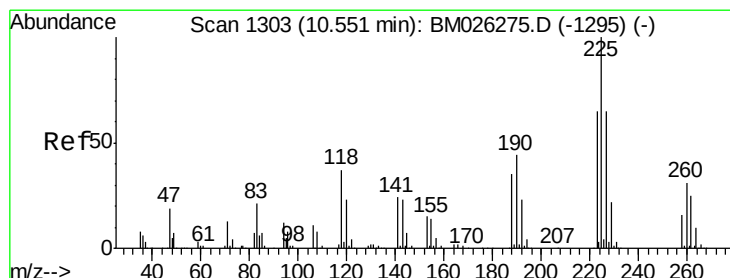
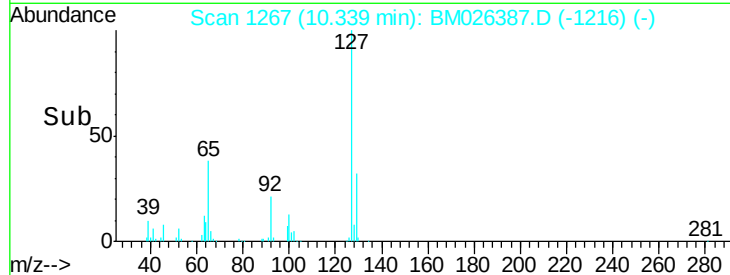
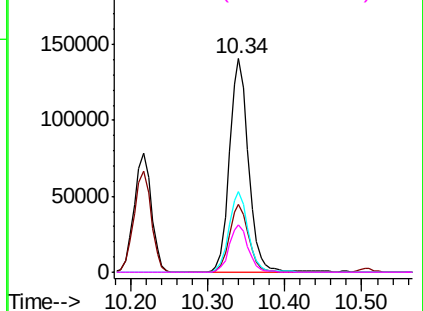
#33
4-Chloroaniline
Concen: 28.057 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	244086
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	38.1	30.0	45.0
92	22.2	17.1	25.7

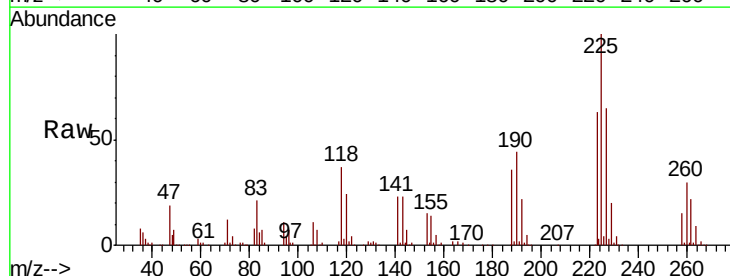


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

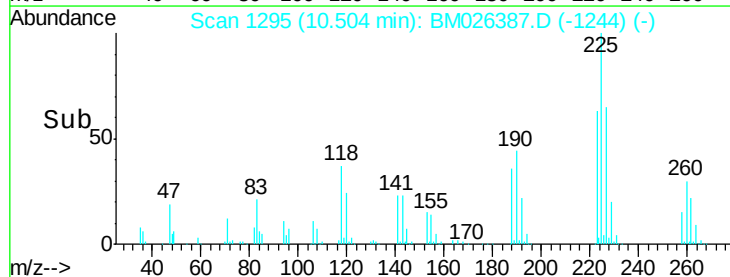
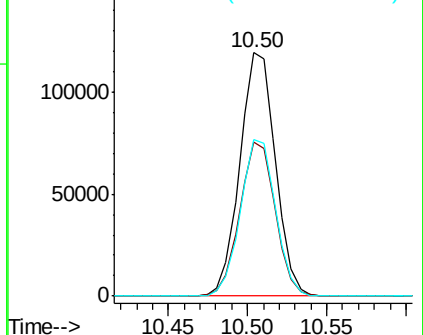


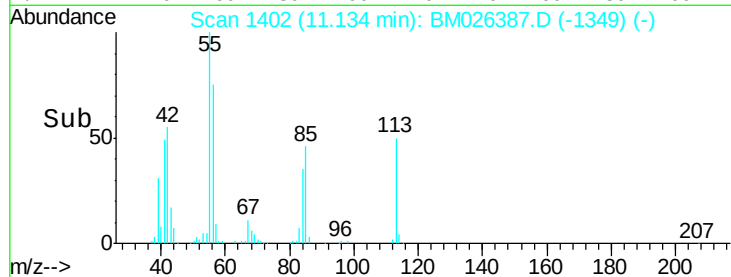
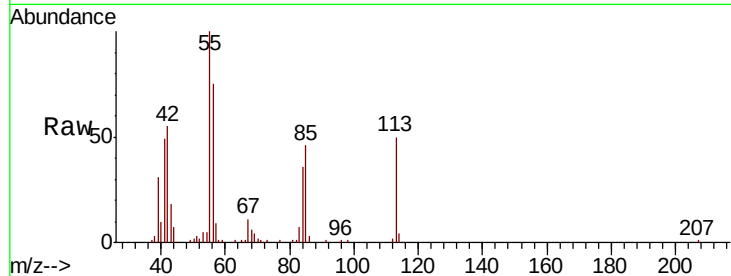
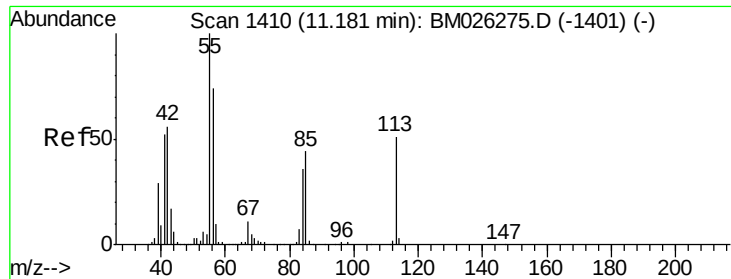
#34
Hexachlorobutadiene
Concen: 46.394 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:	225	Resp:	185789
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.4
227	64.5	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: 20.593 ng

RT: 11.13 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampled :

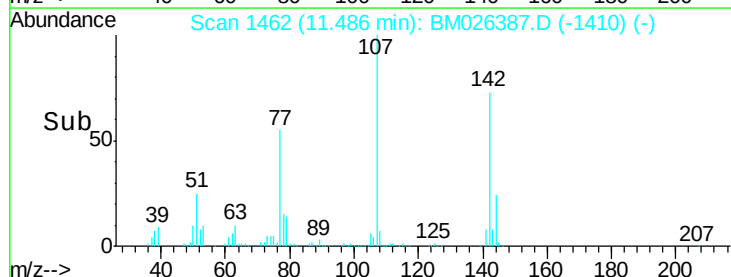
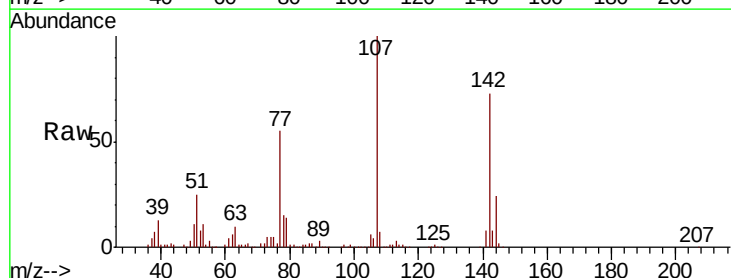
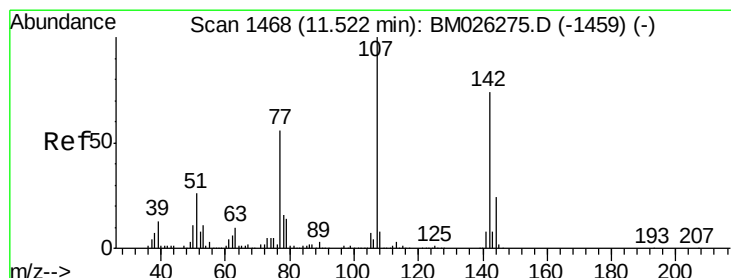
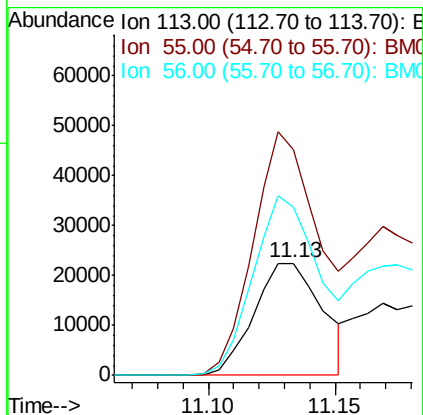
Tot Ion:113 Resp: 41853

Ion Ratio Lower Upper

113 100

55 200.9 177.1 217.1

56 149.8 134.8 174.8



#36

4-Chloro-3-methylphenol

Concen: 49.991 ng

RT: 11.49 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

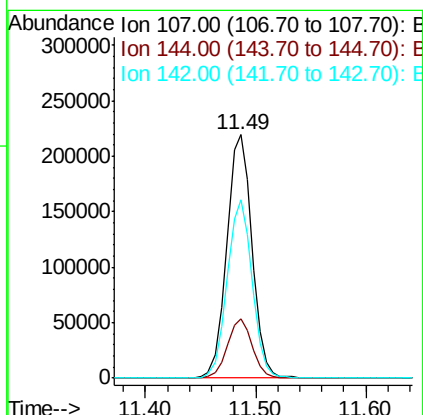
Tgt Ion:107 Resp: 352381

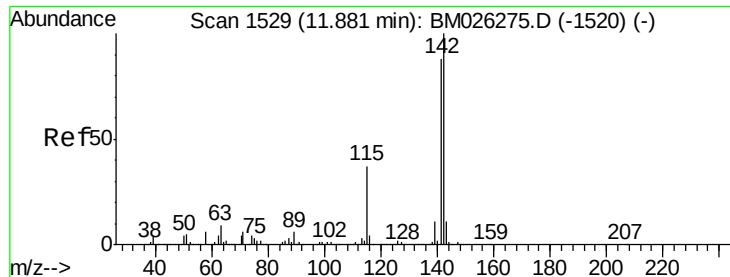
Ion Ratio Lower Upper

107 100

144 24.2 18.7 28.1

142 73.4 57.7 86.5

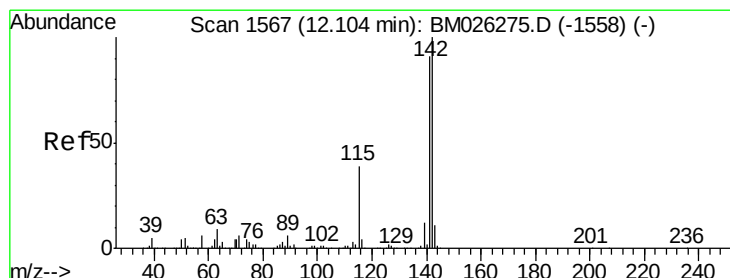
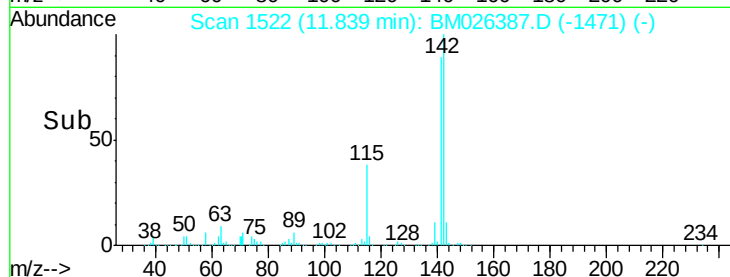
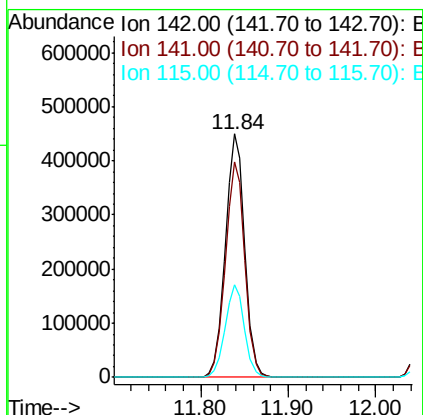
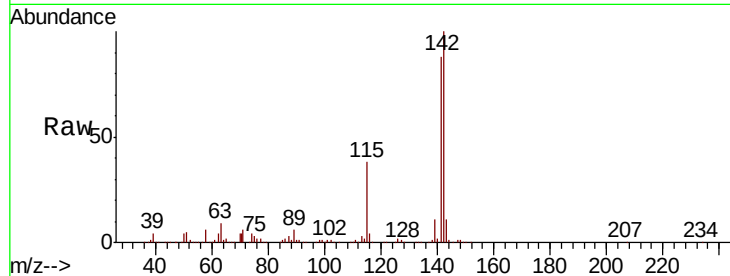




#37
2-Methylnaphthalene
Concen: 47.995 ng
RT: 11.84 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

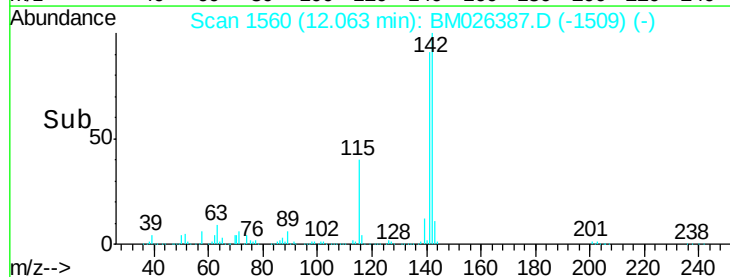
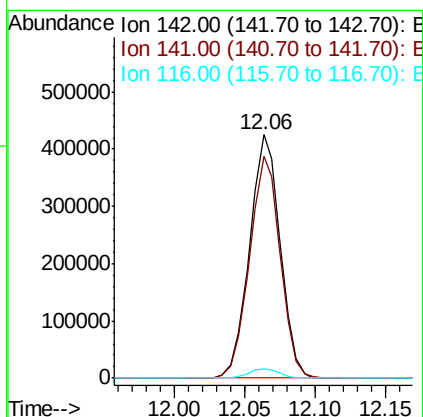
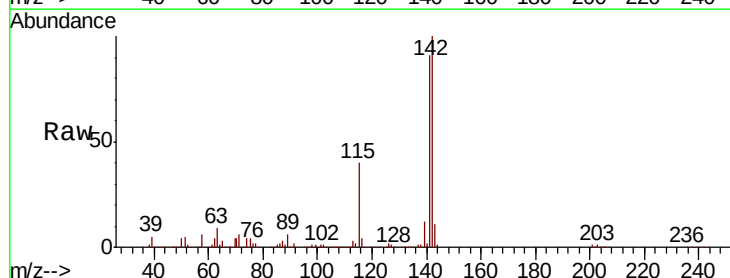
Instrument :
BNA_M
ClientSampleId :

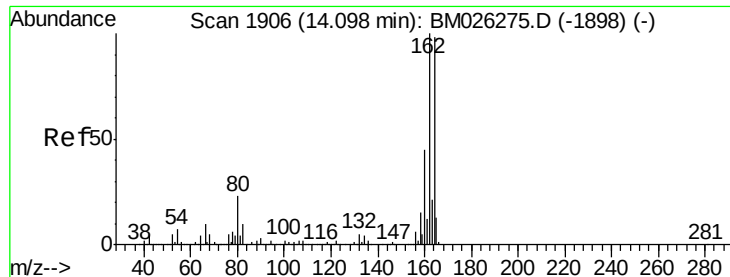
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7
115	37.9	30.2	45.4



#38
1-Methylnaphthalene
Concen: 48.046 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.3	109.9
116	4.0	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

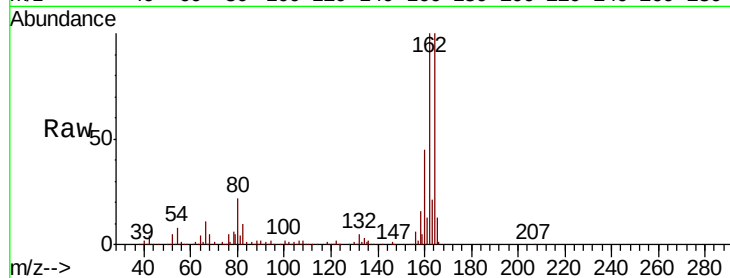
Tot Ion:164 Resp: 244663

Ion Ratio Lower Upper

164 100

162 100.0 77.7 116.5

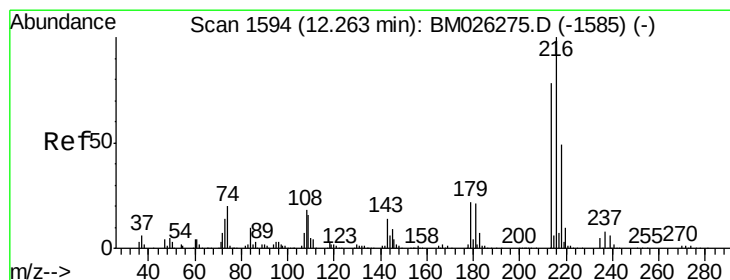
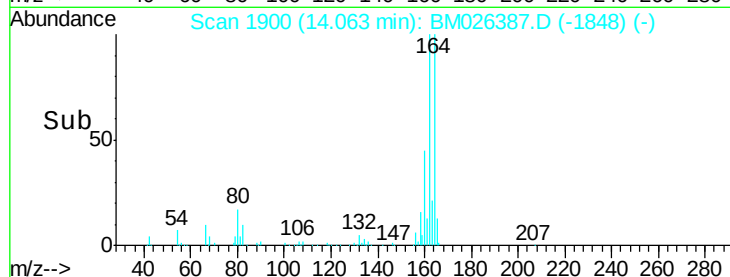
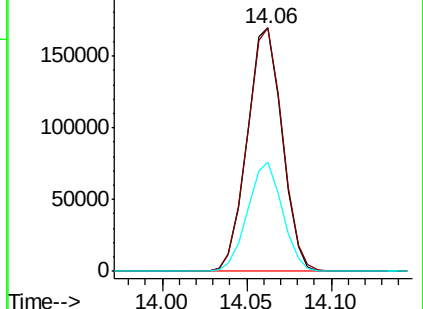
160 44.6 34.2 51.2



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: 49.267 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:216 Resp: 343121

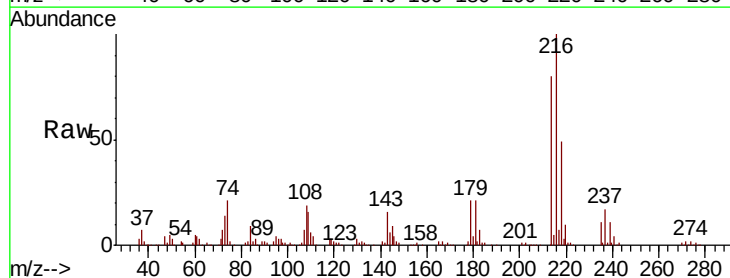
Ion Ratio Lower Upper

216 100

214 79.4 61.9 92.9

179 21.4 16.3 24.5

108 22.6 15.3 22.9

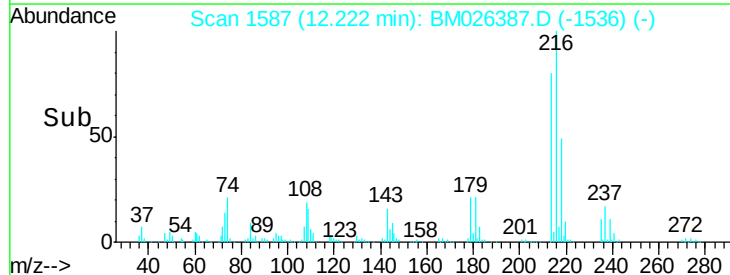
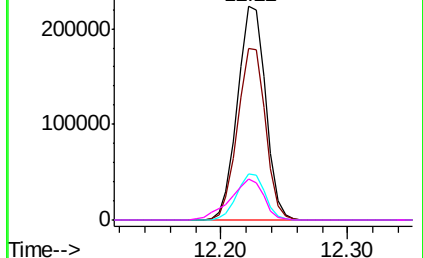


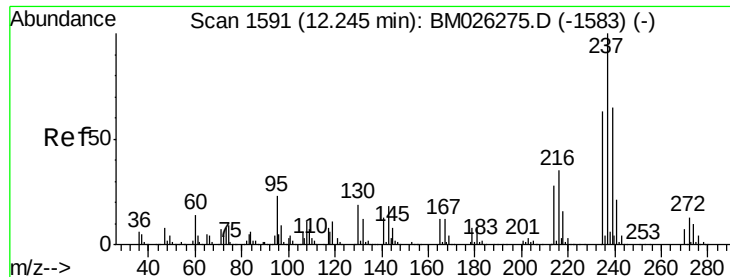
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 105.307 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

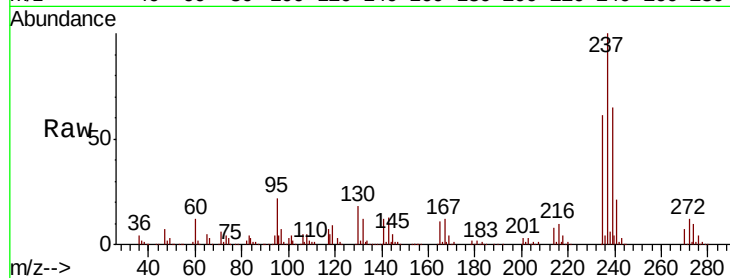
Tot Ion:237 Resp: 432204

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.1	82.1
272	12.3	0.0	33.5

237 100

235 61.3 42.1 82.1

272 12.3 0.0 33.5

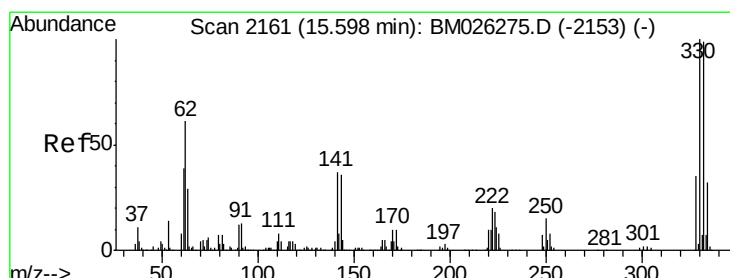
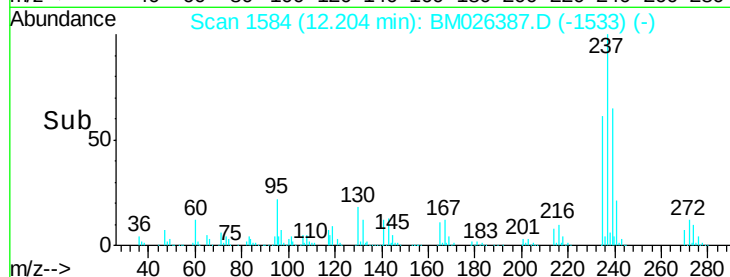
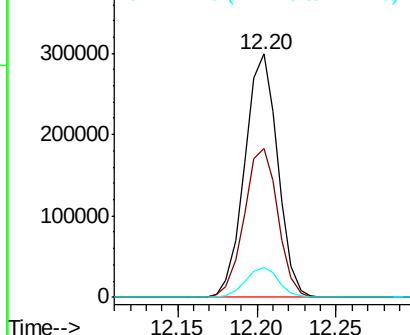


Abundance

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: 142.316 ng

RT: 15.57 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

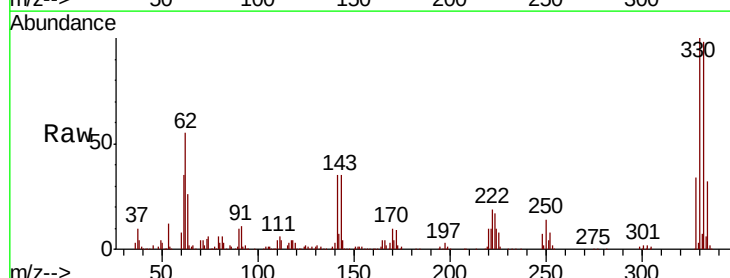
Tgt Ion:330 Resp: 421786

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	37.1	29.7	44.5

330 100

332 97.1 77.7 116.5

141 37.1 29.7 44.5

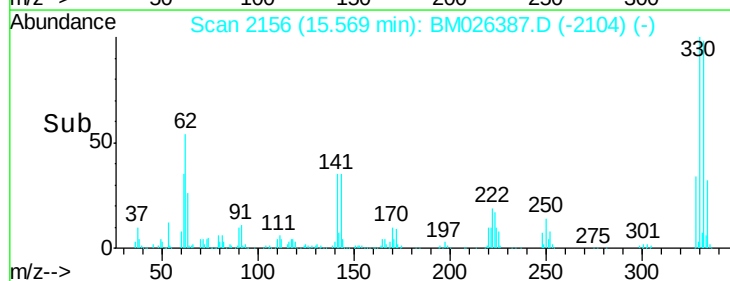
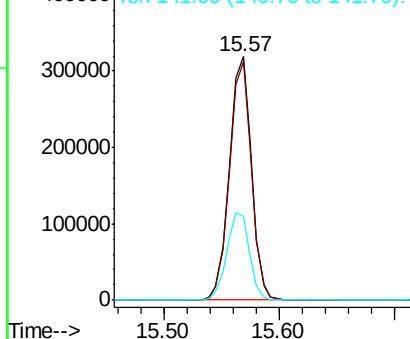


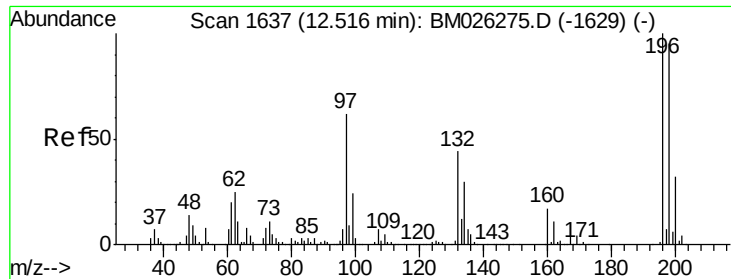
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

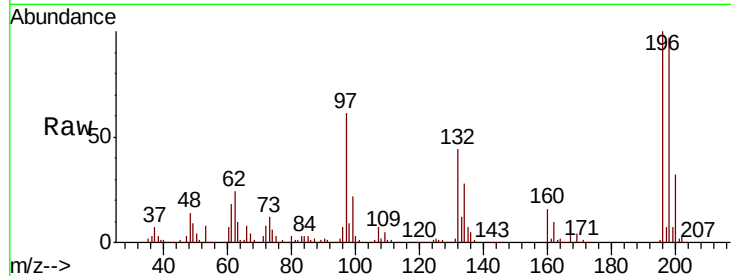




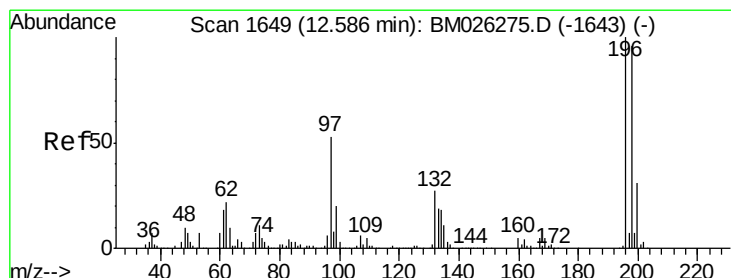
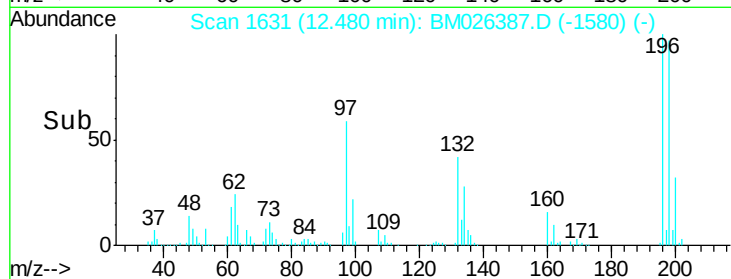
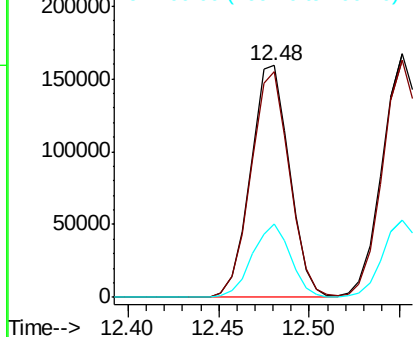
#43
 2,4,6-Trichlorophenol
 Concen: 50.436 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 237754
 Ion Ratio Lower Upper
 196 100
 198 97.3 79.0 118.4
 200 31.8 25.2 37.8

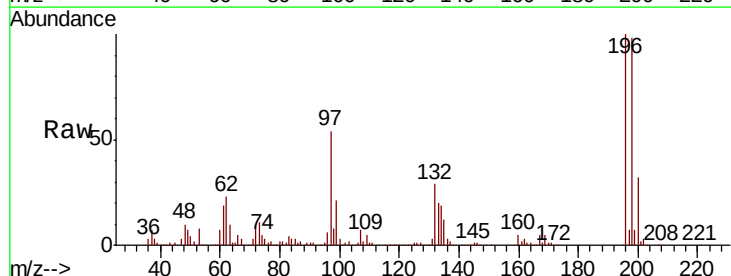


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

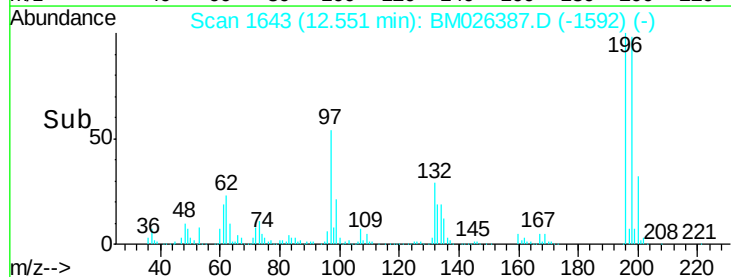
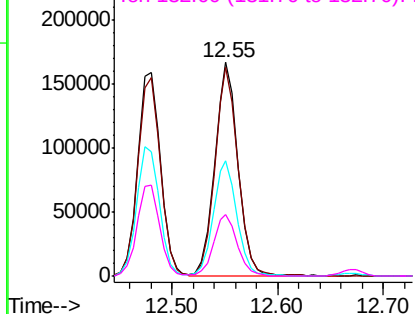


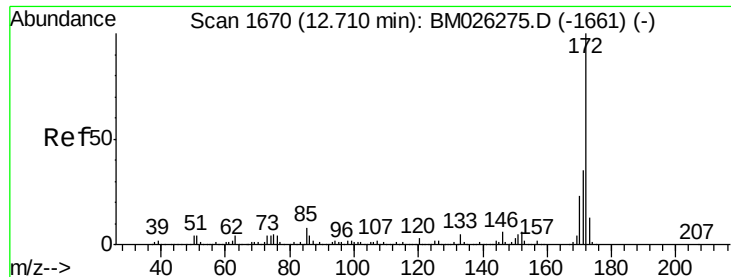
#44
 2,4,5-Trichlorophenol
 Concen: 46.732 ng
 RT: 12.55 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:196 Resp: 255710
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.1 115.7
 97 53.7 43.0 64.4
 132 28.9 21.8 32.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

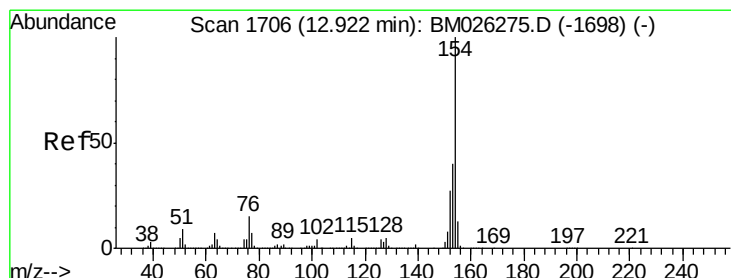
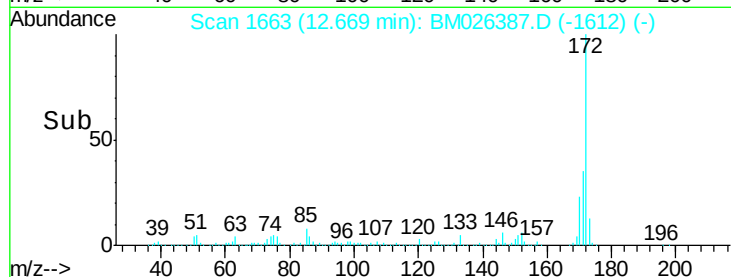
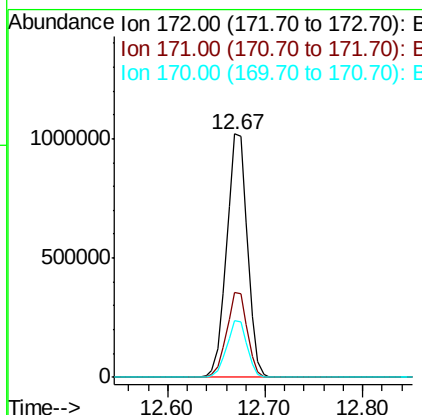
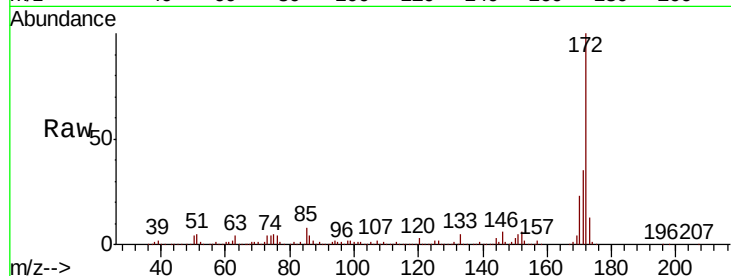




#45
2-Fluorobiphenyl
Concen: 92.786 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

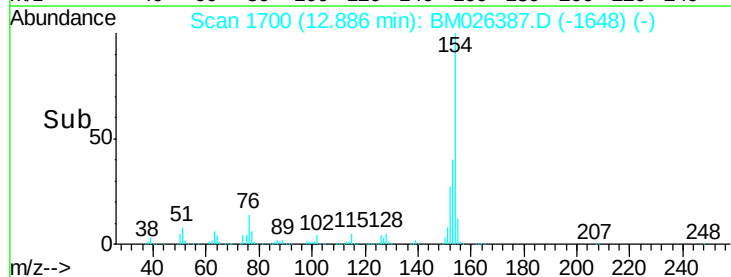
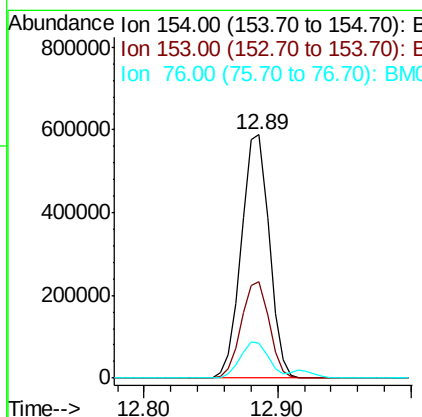
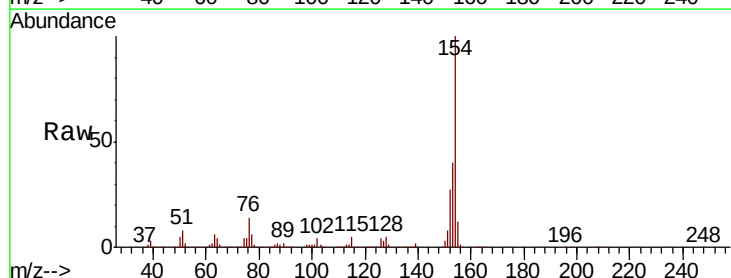
Instrument :
BNA_M
ClientSampleId :

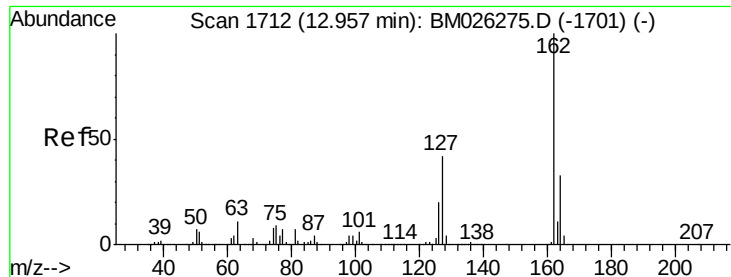
Tot Ion:172 Resp: 1495513
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 49.467 ng
RT: 12.89 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:154 Resp: 848501
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 14.3 0.0 34.6

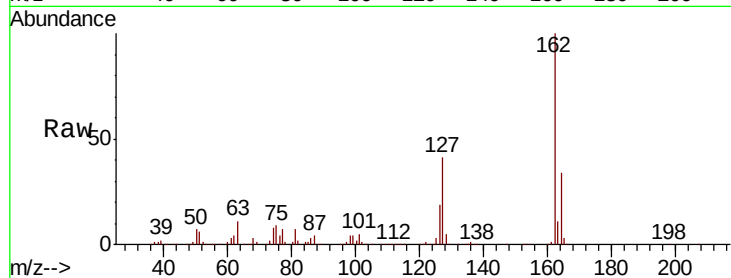




#47
 2-Chloronaphthalene
 Concen: 47.945 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
162	100			
127	41.2	34.0	51.0	
164	33.5	26.3	39.5	

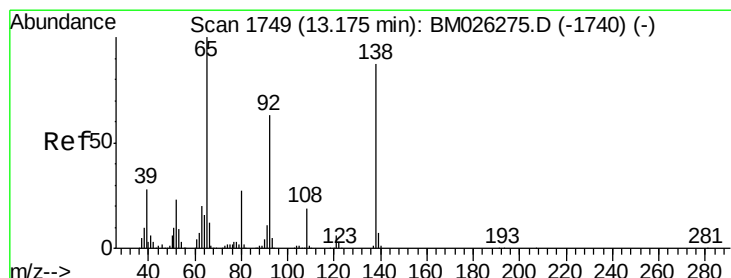
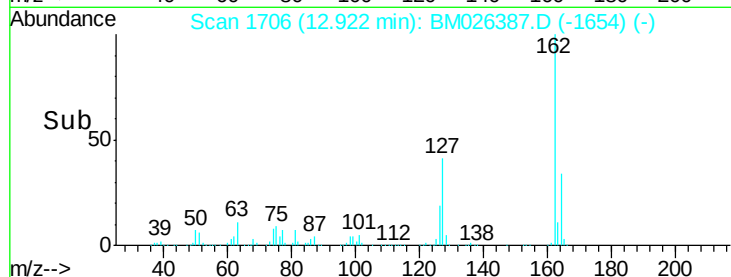
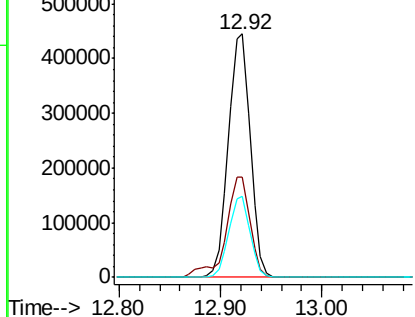


Abundance

Ion 162.00 (161.70 to 162.70): E

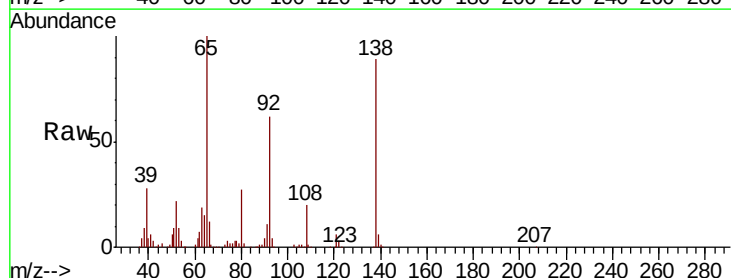
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 48.145 ng
 RT: 13.14 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
92	61.6	50.6	76.0	
138	88.7	71.6	107.4	

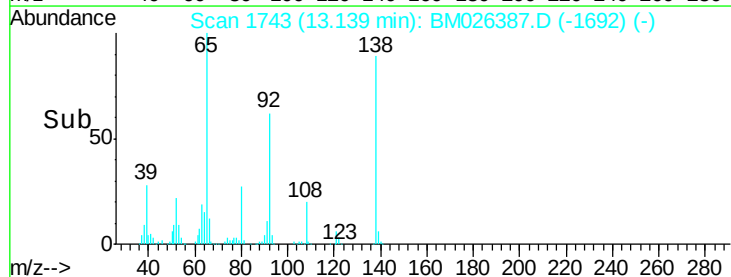
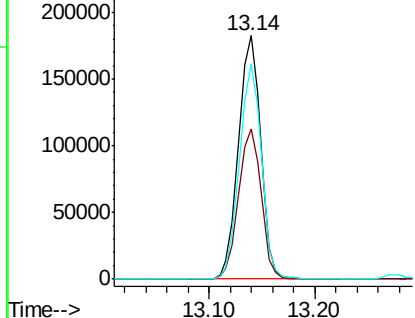


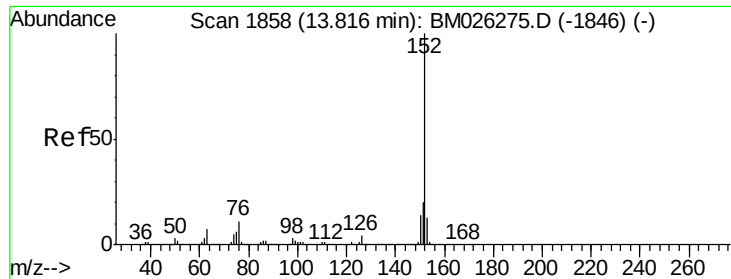
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.110 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

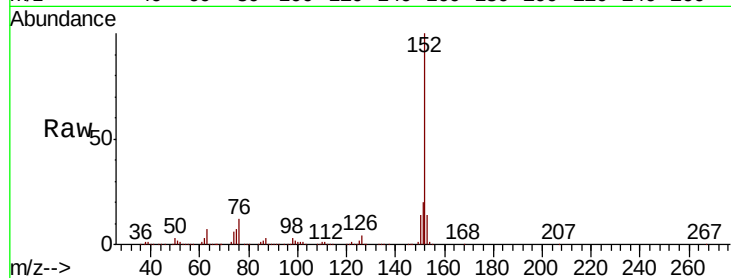
Tot Ion:152 Resp: 1072102

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

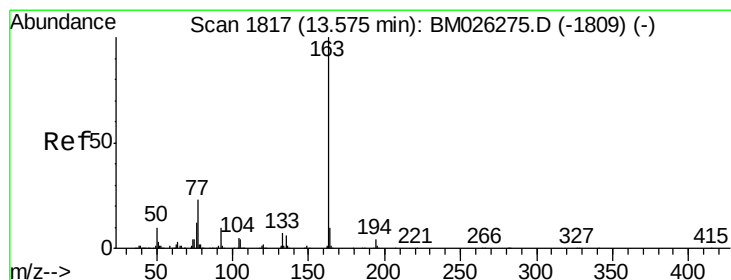
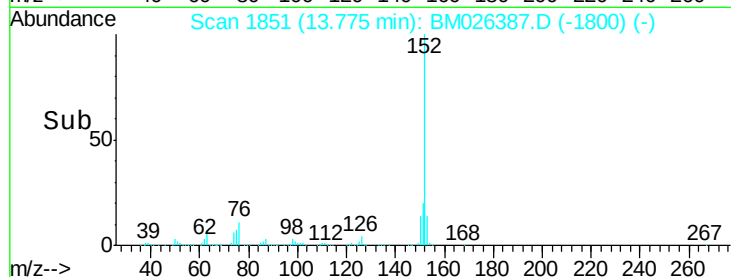
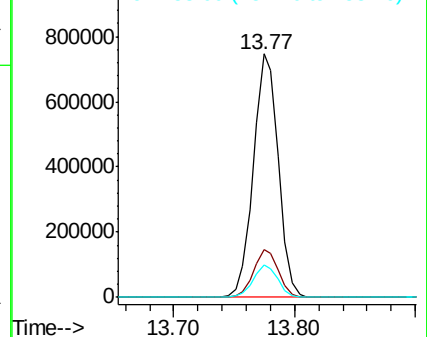
153 13.6 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.021 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

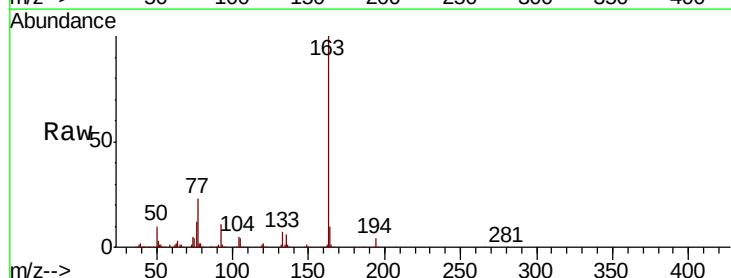
Tgt Ion:163 Resp: 859359

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

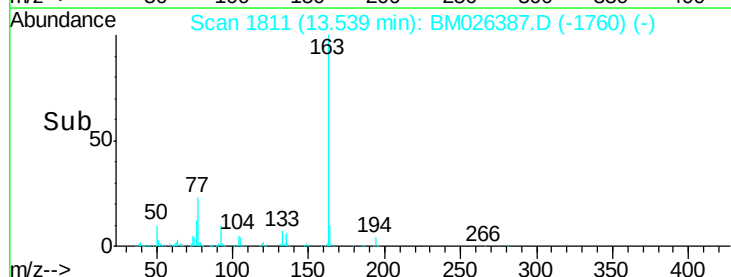
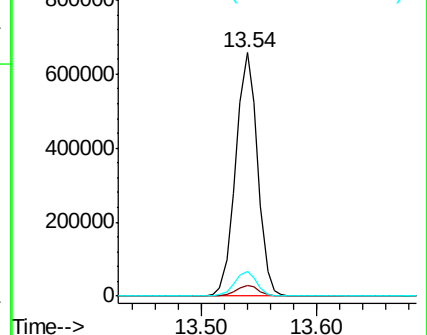
164 10.2 7.8 11.8

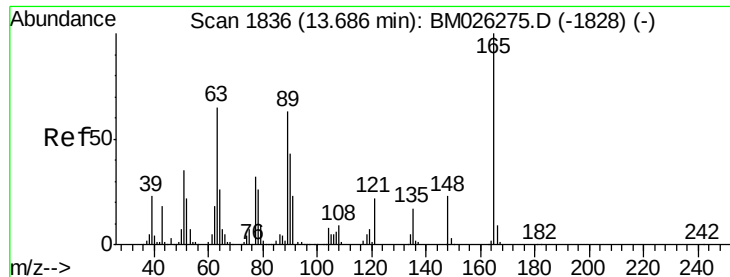


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

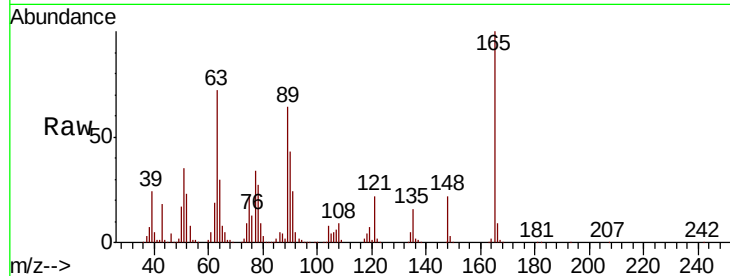




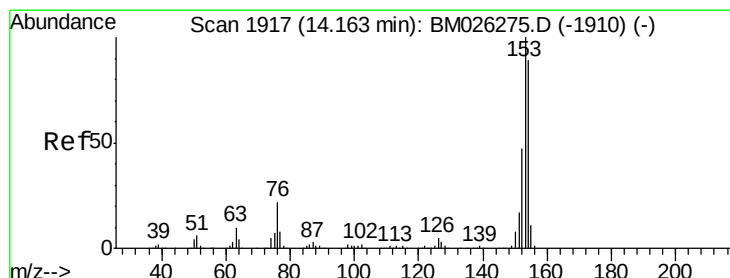
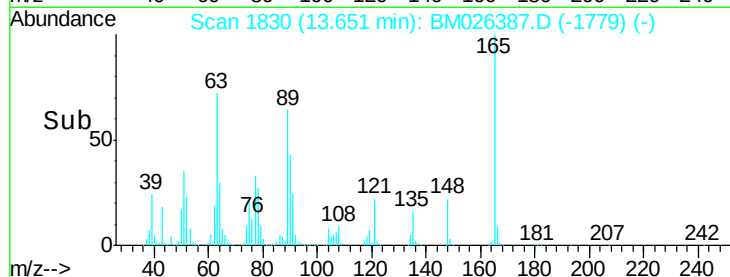
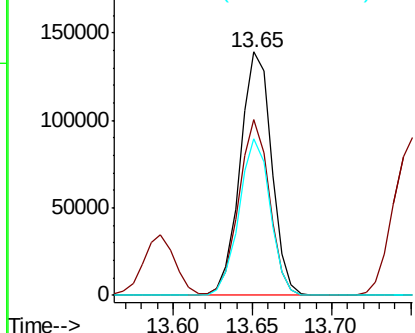
#51
2,6-Dinitrotoluene
Concen: 48.734 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 191372
Ion Ratio Lower Upper
165 100
63 72.1 54.3 81.5
89 64.1 51.5 77.3

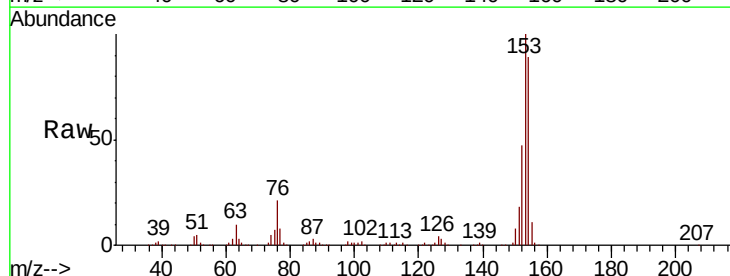


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

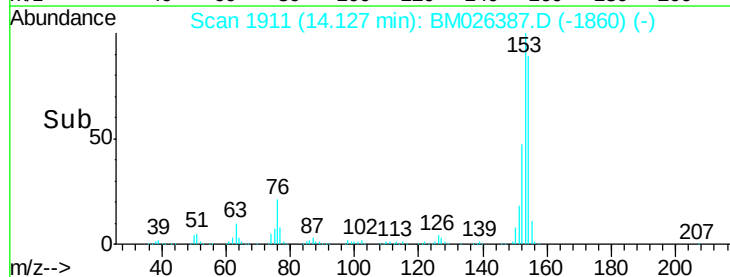
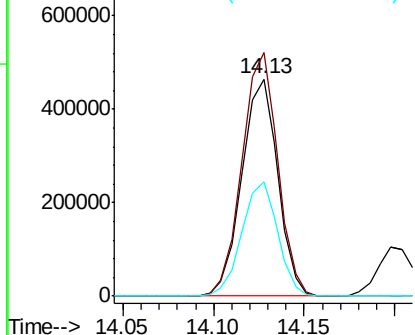


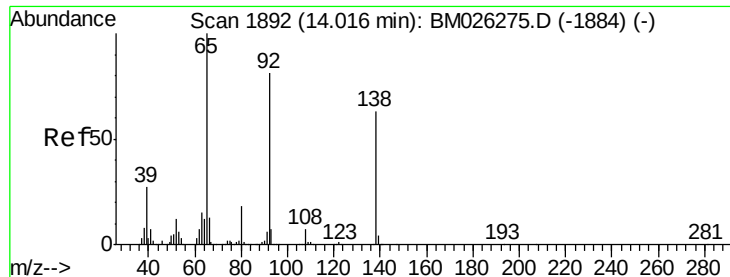
#52
Acenaphthene
Concen: 48.004 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:154 Resp: 642188
Ion Ratio Lower Upper
154 100
153 112.1 88.6 132.8
152 52.5 42.0 63.0



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

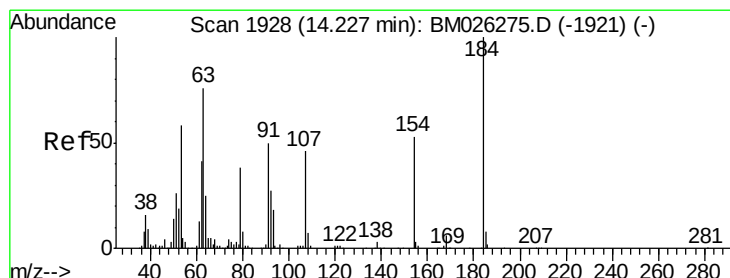
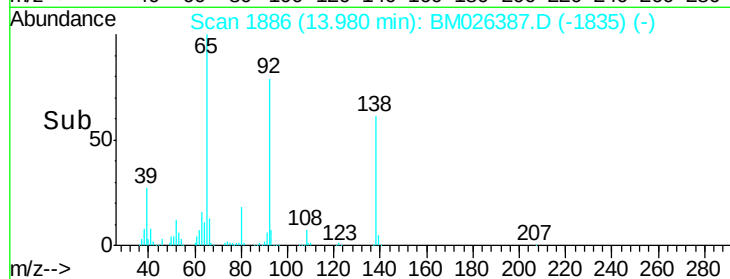
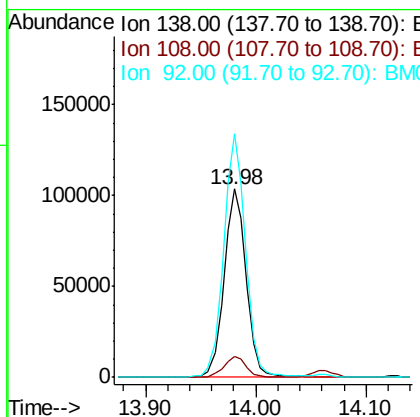
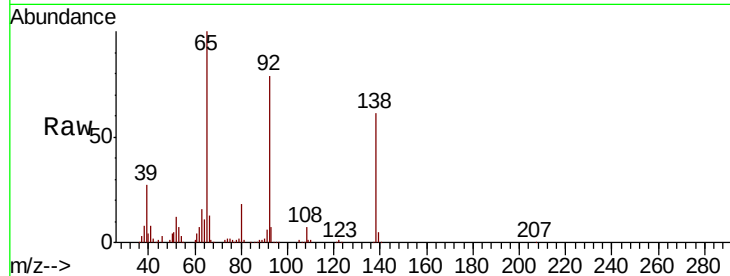




#53
 3-Nitroaniline
 Concen: 33.134 ng
 RT: 13.98 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

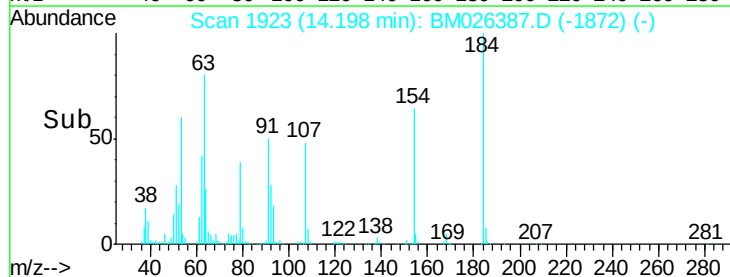
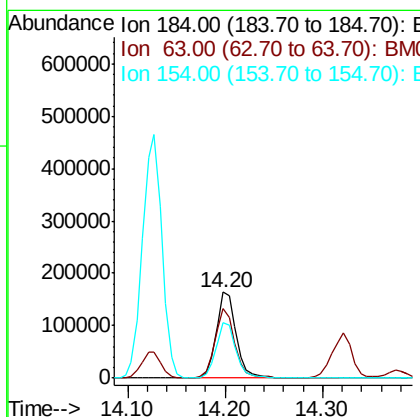
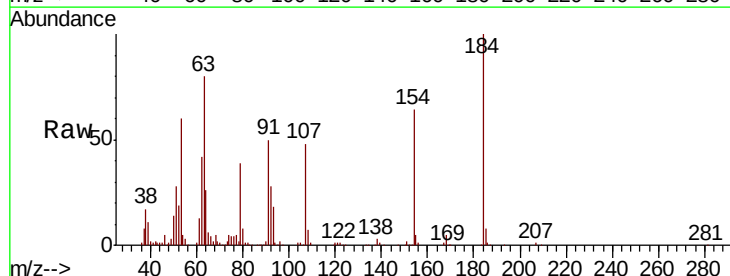
Instrument :
 BNA_M
 ClientSampleId :

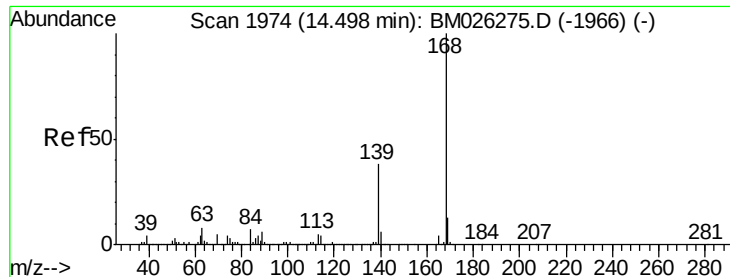
Tot Ion:138 Resp: 144887
 Ion Ratio Lower Upper
 138 100
 108 11.4 9.4 14.0
 92 129.5 105.4 158.2



#54
 2,4-Dinitrophenol
 Concen: 98.489 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:184 Resp: 235056
 Ion Ratio Lower Upper
 184 100
 63 80.2 61.8 92.6
 154 64.1 53.1 79.7

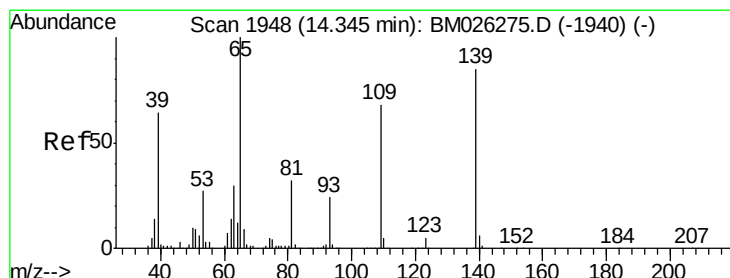
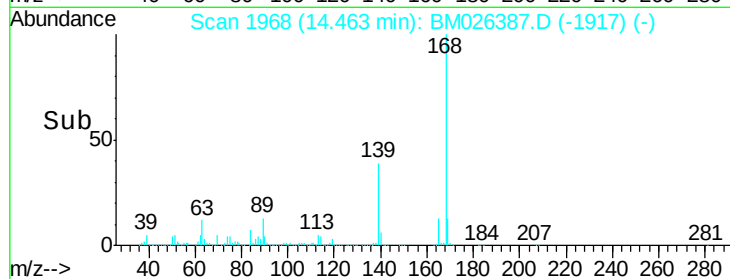
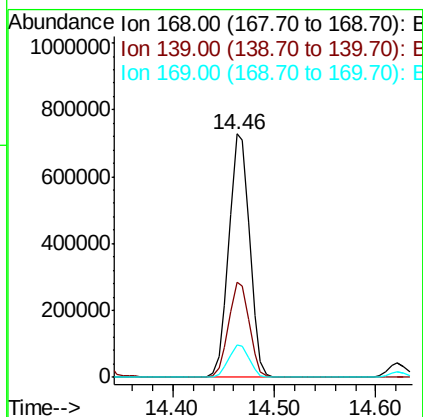
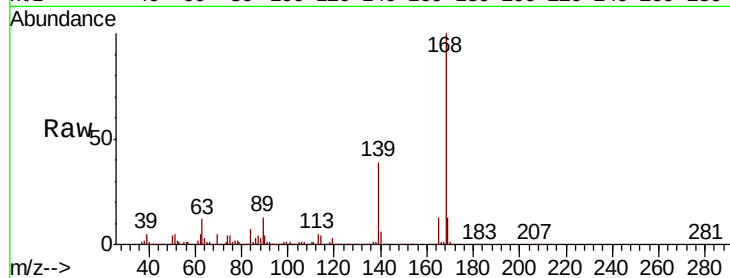




#55
Dibenzofuran
Concen: 47.873 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

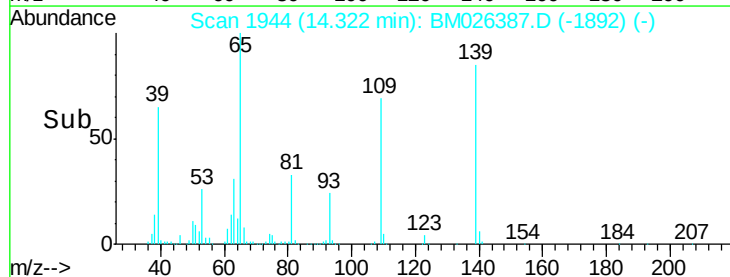
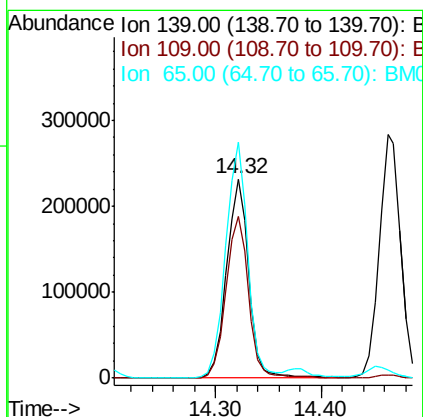
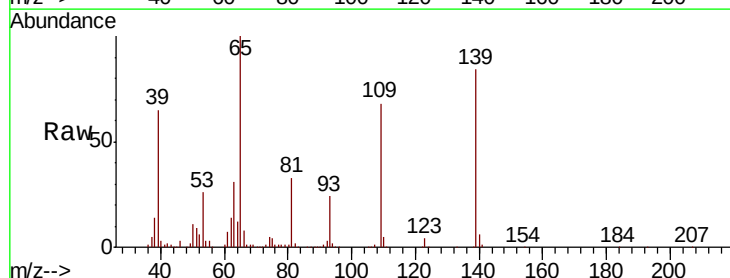
Instrument :
BNA_M
ClientSampleId :

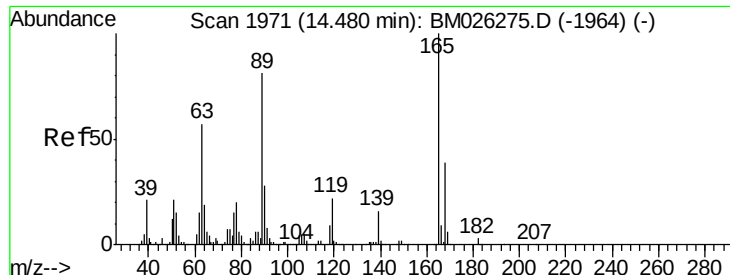
Tot Ion:168 Resp: 1031899
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 96.800 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:139 Resp: 335668
Ion Ratio Lower Upper
139 100
109 80.9 64.9 104.9
65 118.4 98.1 138.1

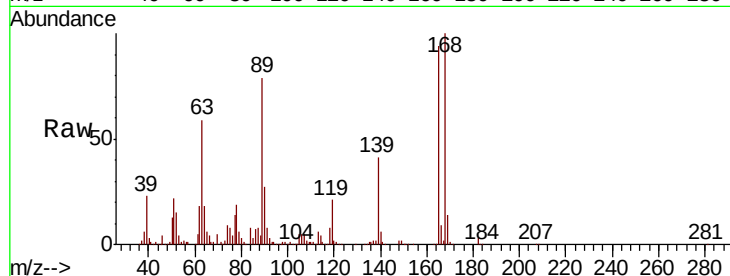




#57
 2,4-Dinitrotoluene
 Concen: 49.404 ng
 RT: 14.45 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	62.2	48.1	72.1	
89	83.3	65.6	98.4	
182	3.1	2.7	4.1	



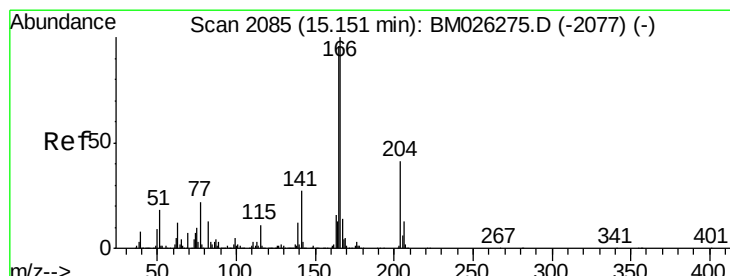
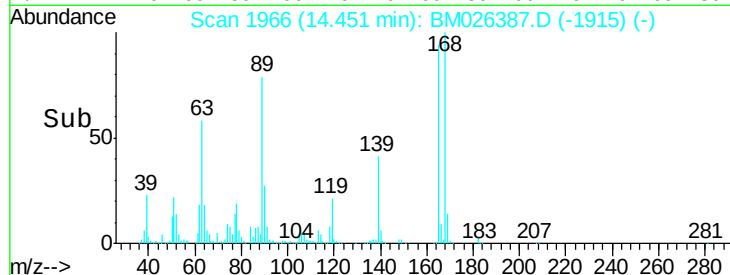
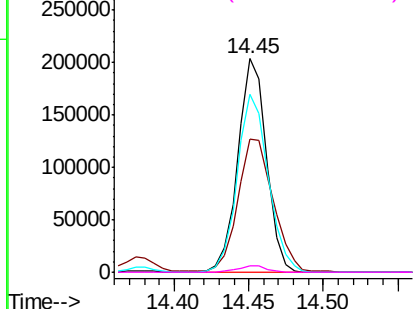
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

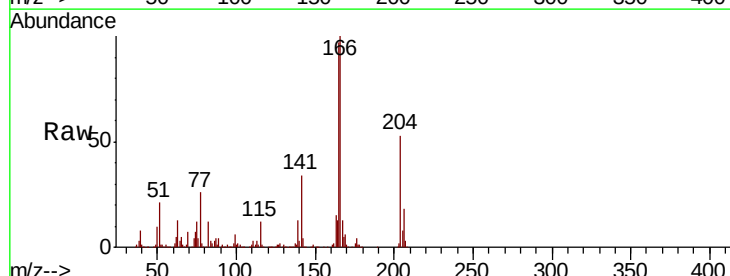
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 48.367 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	97.0	77.5	116.3	
167	13.0	10.9	16.3	

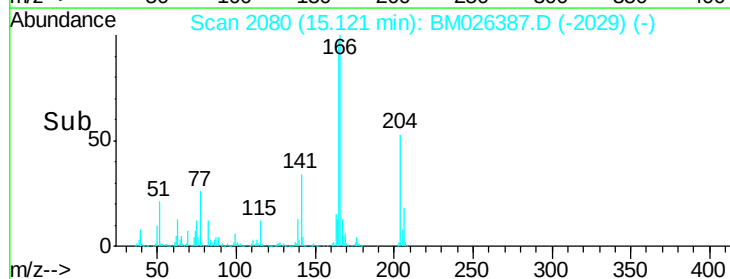
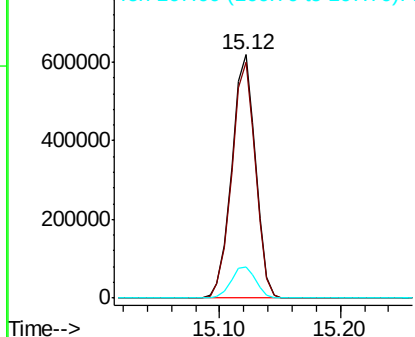


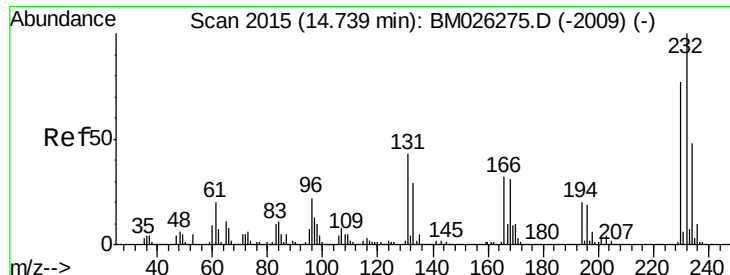
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

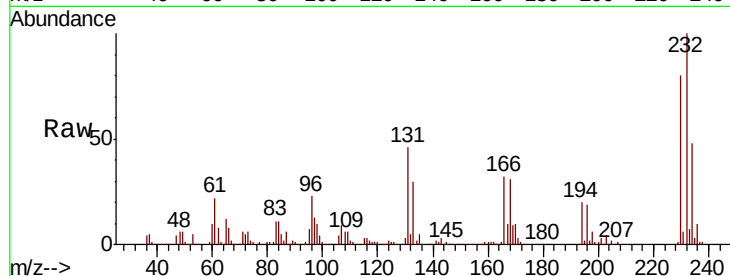




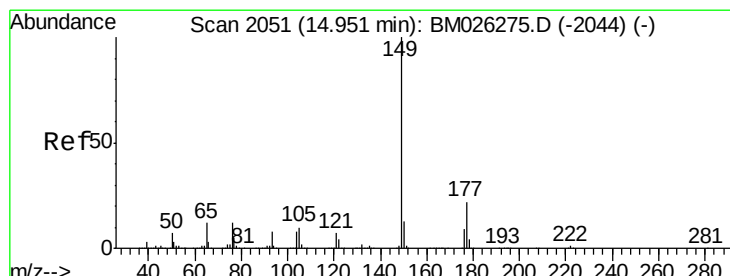
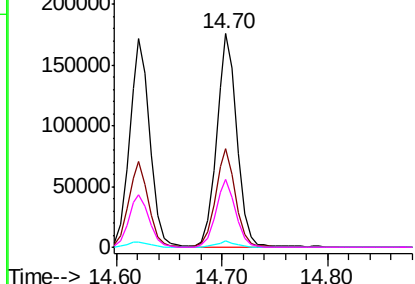
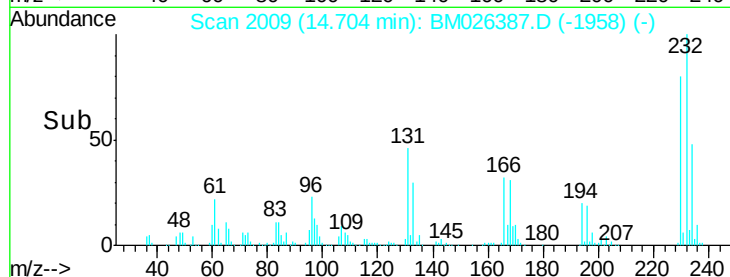
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.150 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	232	Resp:	234716
Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.4	54.6
130	2.6	2.0	3.0
166	31.4	24.8	37.2

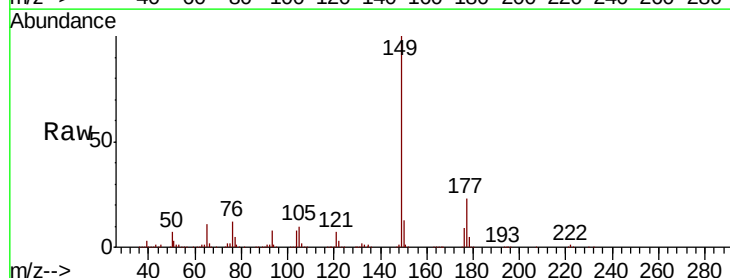


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

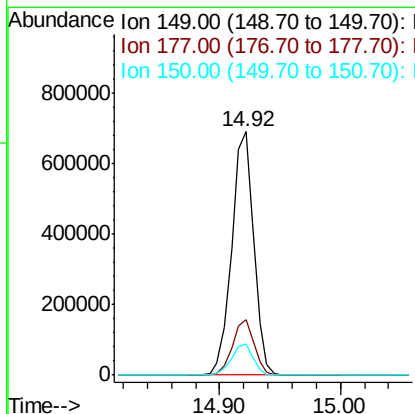
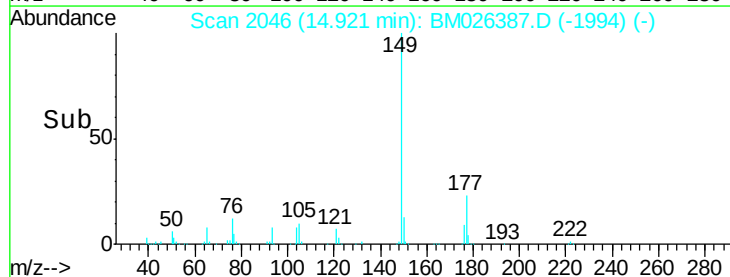


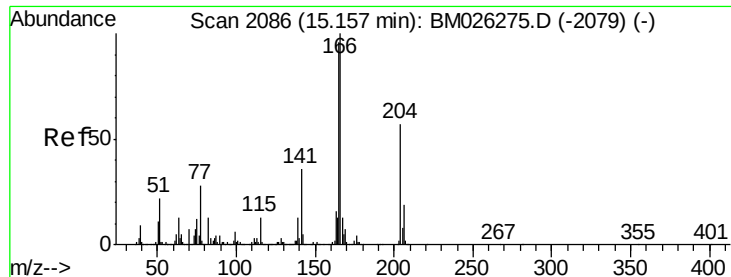
#60
 Diethylphthalate
 Concen: 48.051 ng
 RT: 14.92 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:	149	Resp:	875848
Ion	Ratio	Lower	Upper
149	100		
177	22.6	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

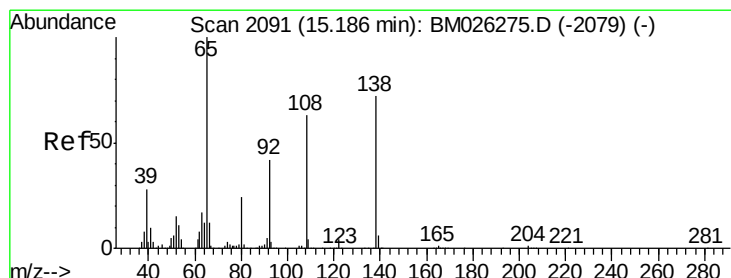
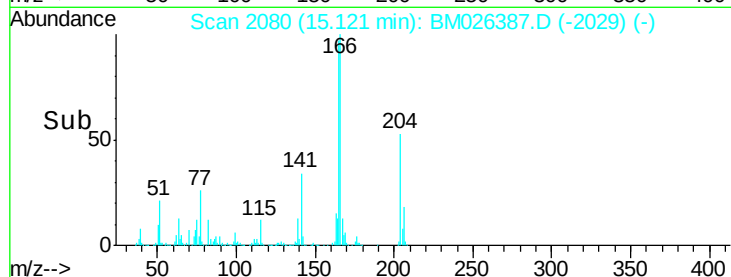
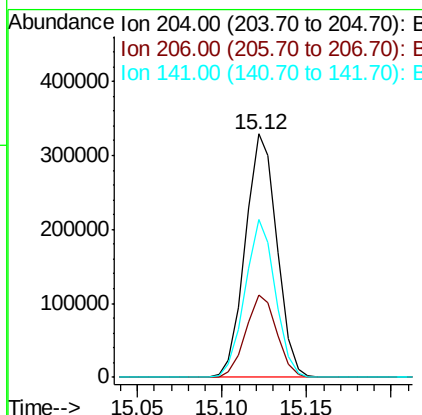
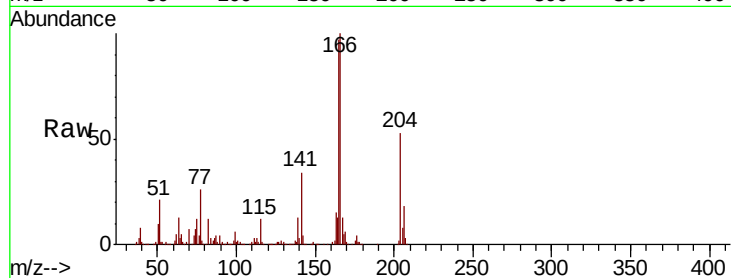




#61
4-Chlorophenyl-phenylether
Concen: 46.089 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

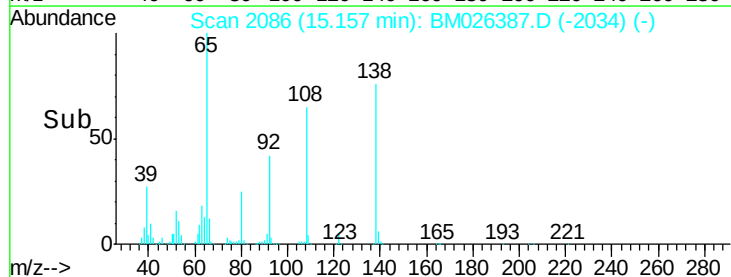
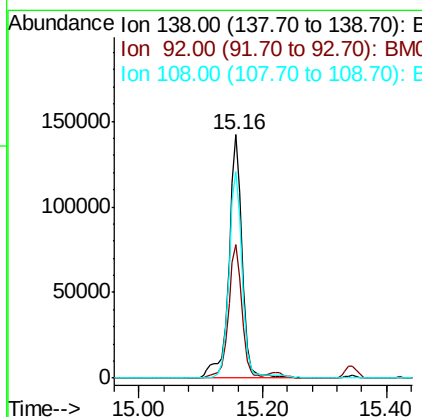
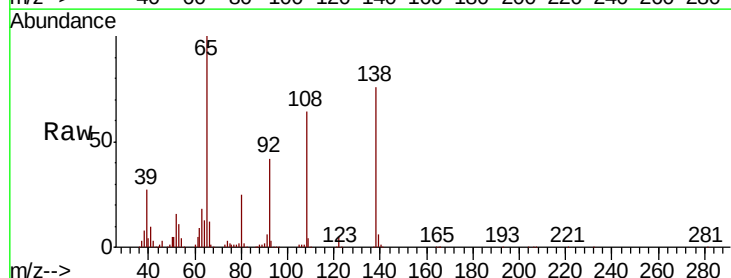
Instrument :
BNA_M
ClientSampleId :

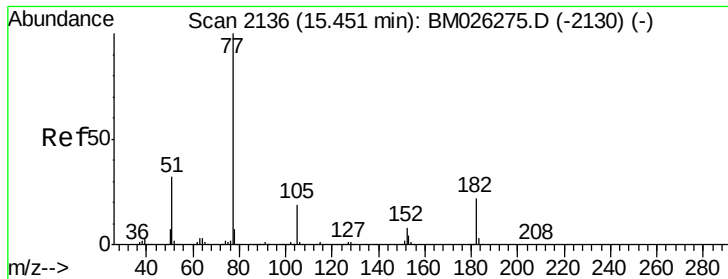
Tot Ion:204 Resp: 428009
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 64.6 49.4 74.2



#62
4-Nitroaniline
Concen: 45.850 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:138 Resp: 213816
Ion Ratio Lower Upper
138 100
92 54.8 37.5 77.5
108 84.8 66.3 106.3





#63

Azobenzene

Concen: 48.465 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 966539

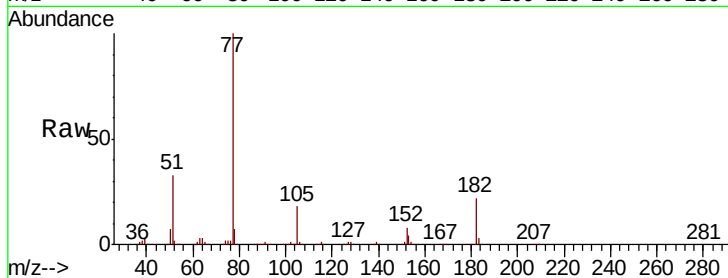
Ion Ratio Lower Upper

77 100

182 21.8 2.1 42.1

105 18.5 0.0 38.3

51 33.5 13.5 53.5

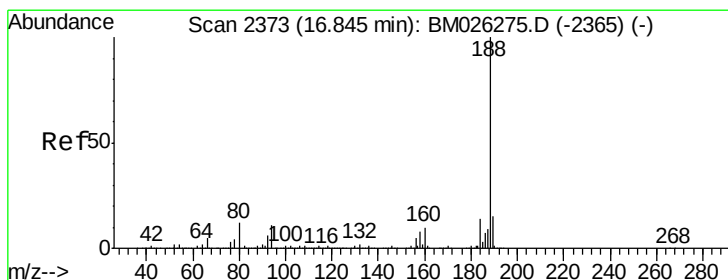
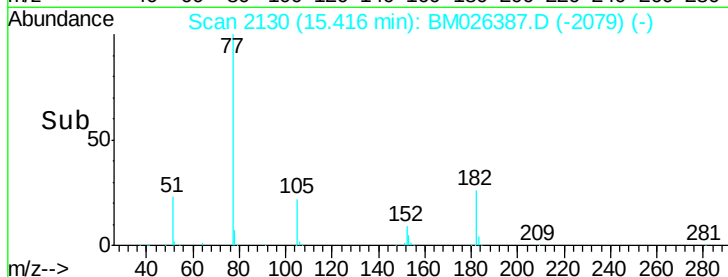
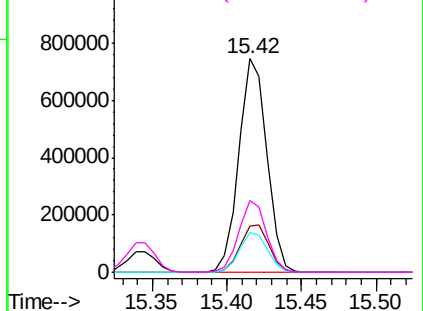


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.82 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

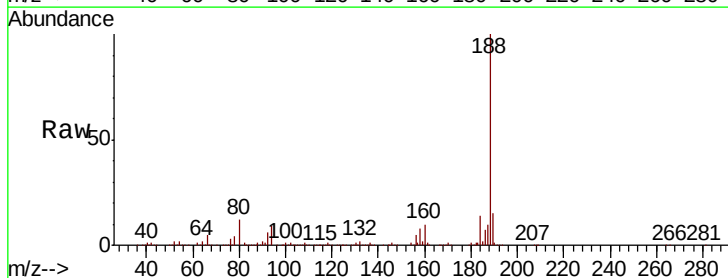
Tgt Ion: 188 Resp: 534105

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

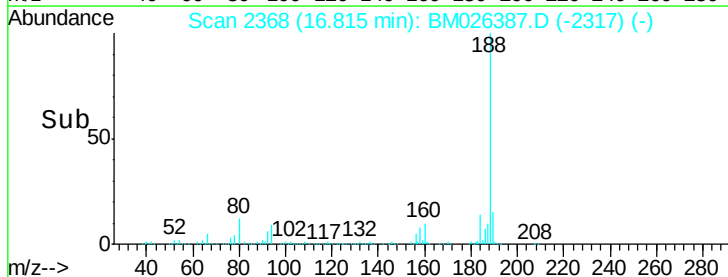
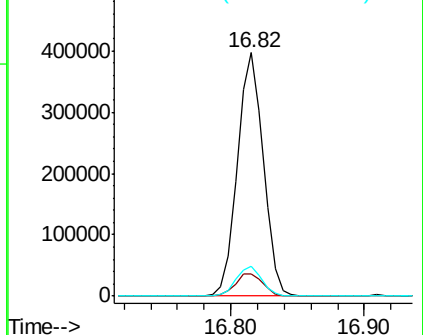
80 12.3 9.5 14.3

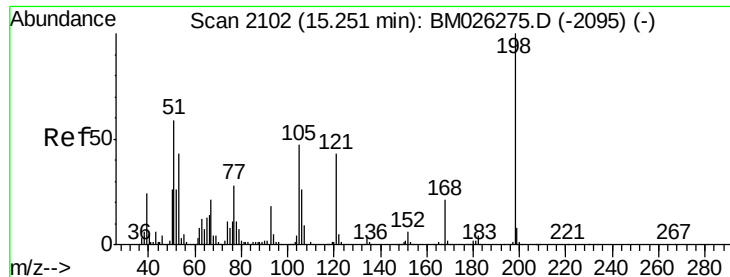


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 49.849 ng

RT: 15.22 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampled :

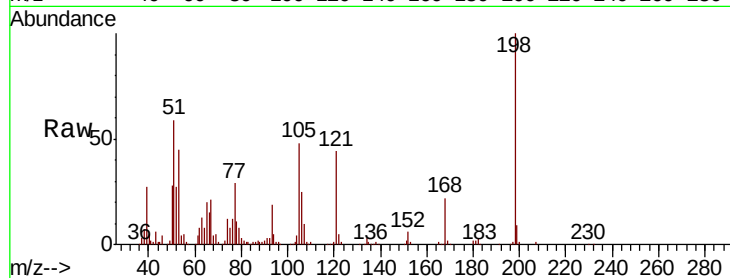
Tot Ion:198 Resp: 161902

Ion Ratio Lower Upper

198 100

51 59.4 35.6 75.6

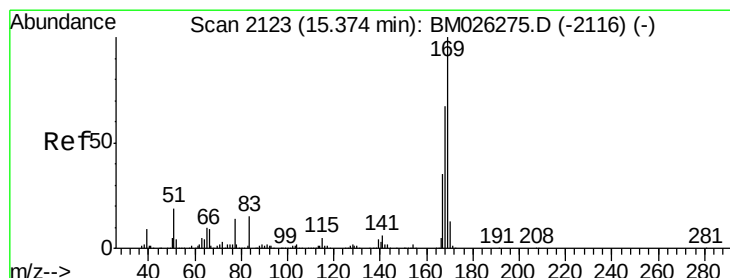
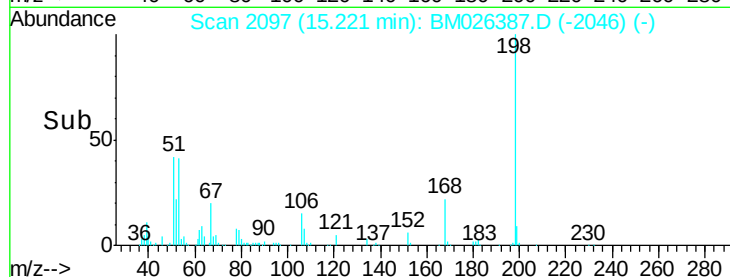
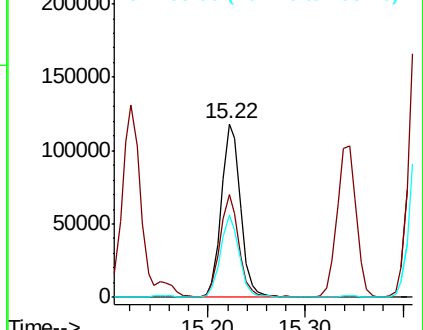
105 47.5 24.3 64.3



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: 48.106 ng

RT: 15.34 min Scan# 2118

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

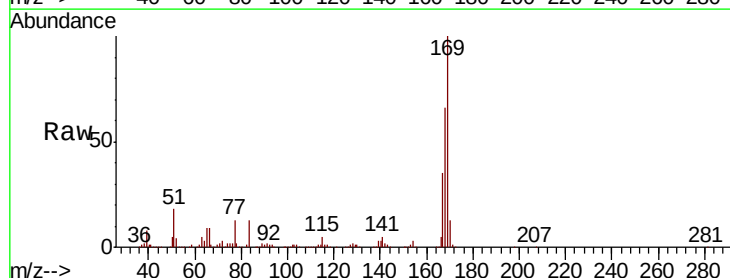
Tgt Ion:169 Resp: 744332

Ion Ratio Lower Upper

169 100

168 66.2 51.6 77.4

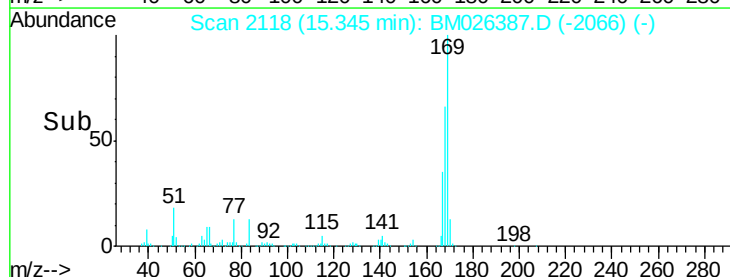
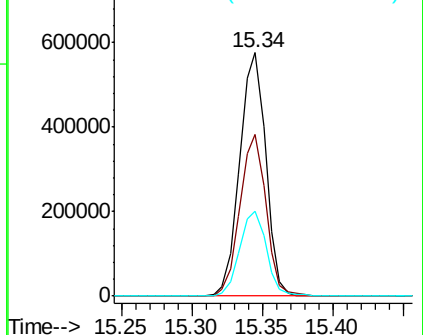
167 35.0 28.2 42.4

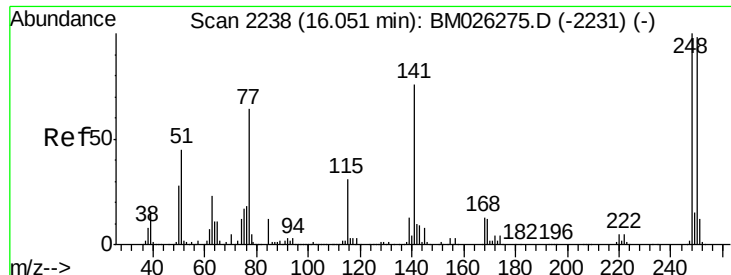


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

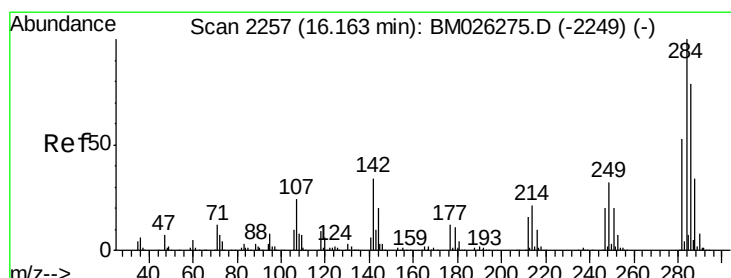
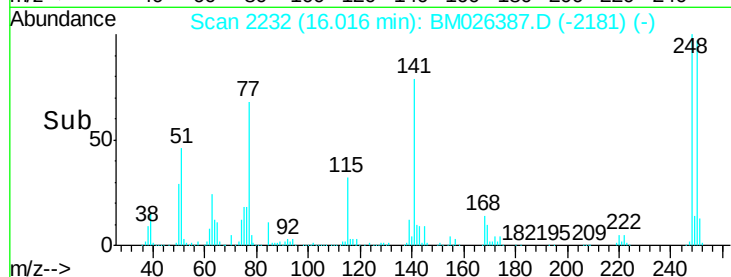
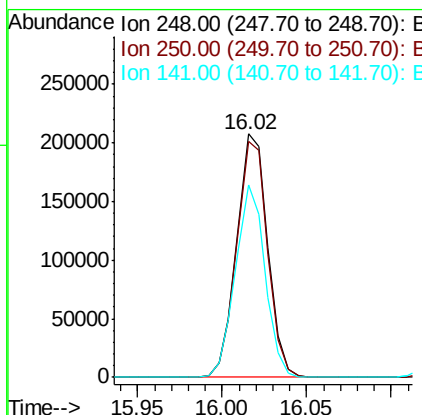
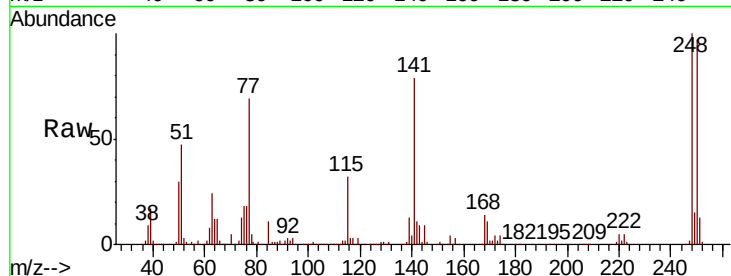




#67
4-Bromophenyl-phenylether
Concen: 45.173 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

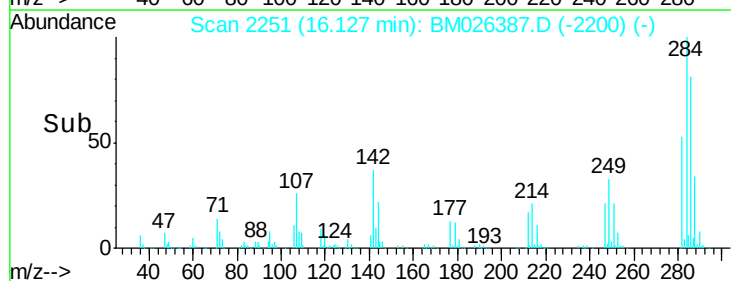
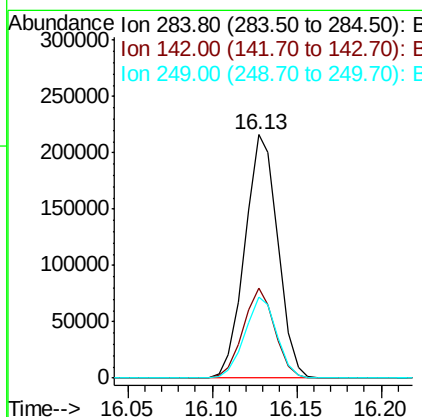
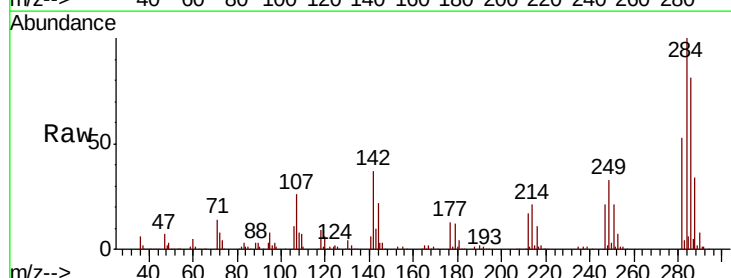
Instrument :
BNA_M
ClientSampled :

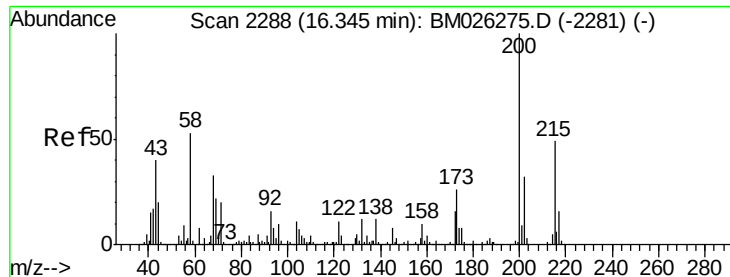
Tot Ion:248 Resp: 265601
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 79.1 60.6 91.0



#68
Hexachlorobenzene
Concen: 47.748 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:284 Resp: 292945
Ion Ratio Lower Upper
284 100
142 36.8 29.1 43.7
249 33.4 27.2 40.8





#69

Atrazine

Concen: 53.450 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

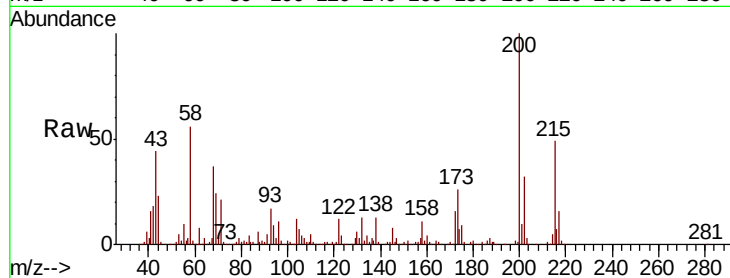
Tot Ion:200 Resp: 247070

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

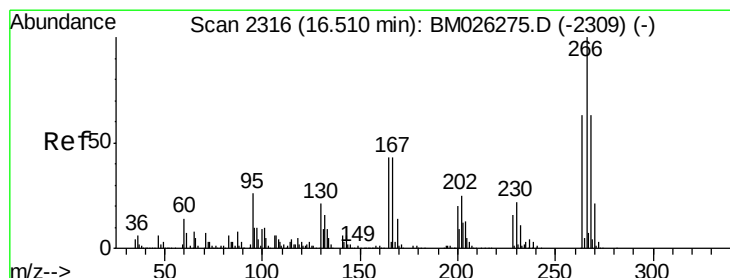
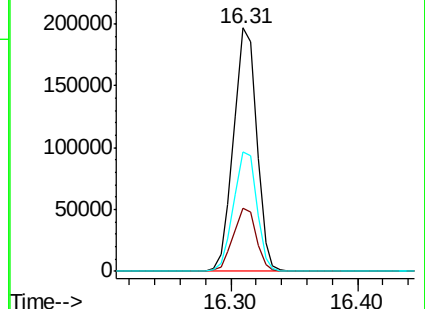
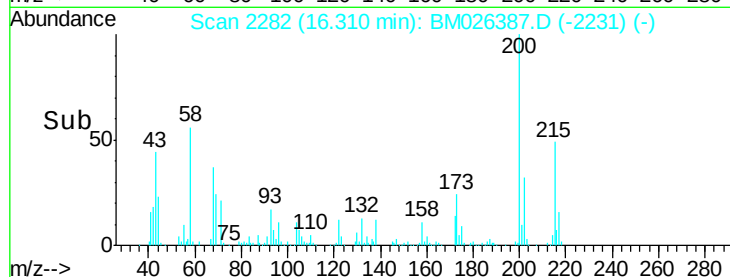
215 49.3 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 98.020 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

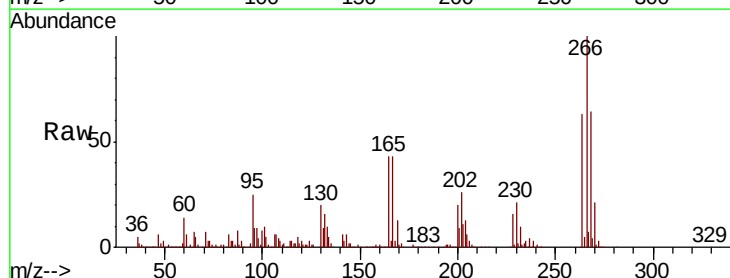
Tgt Ion:266 Resp: 362150

Ion Ratio Lower Upper

266 100

268 63.7 50.2 75.4

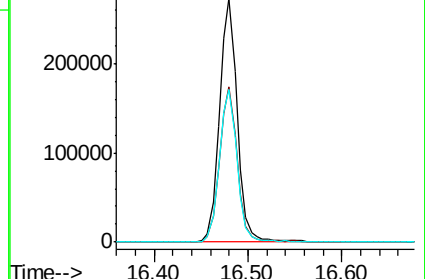
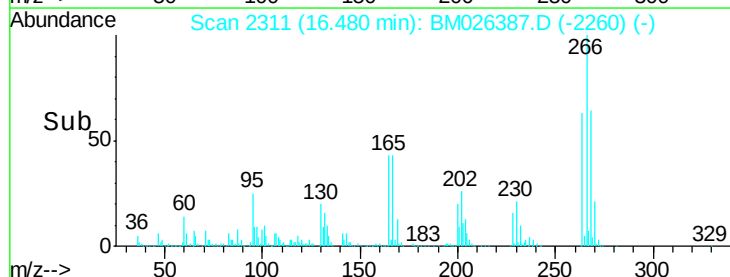
264 62.7 50.6 75.8

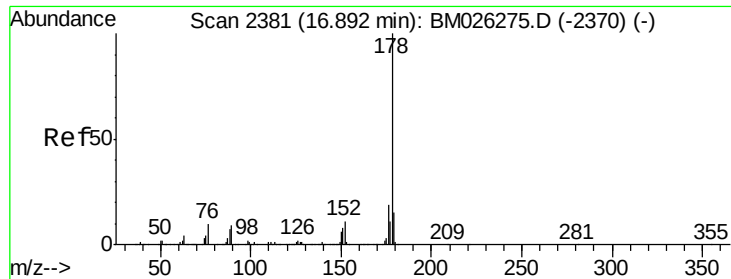


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

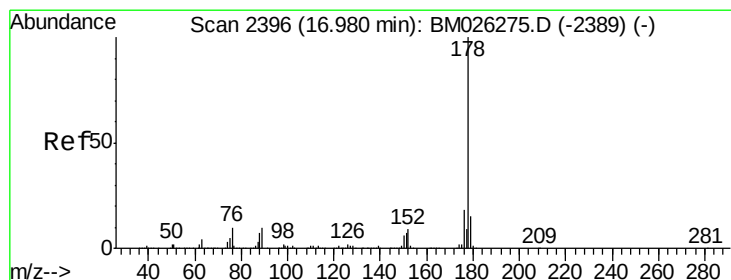
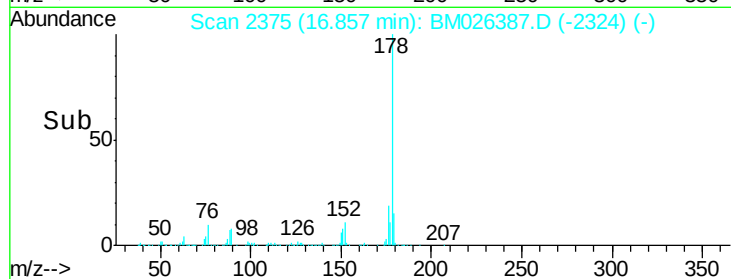
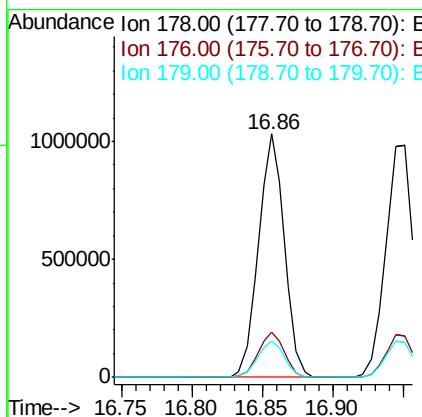
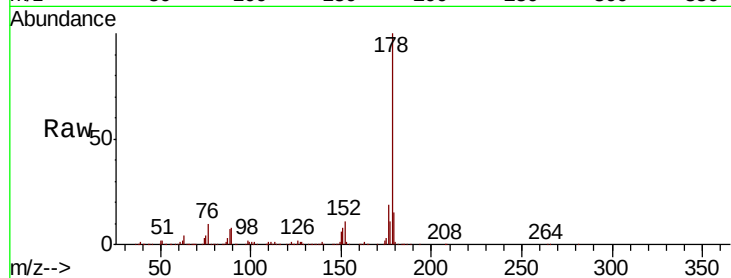




#71
Phenanthrene
Concen: 47.878 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

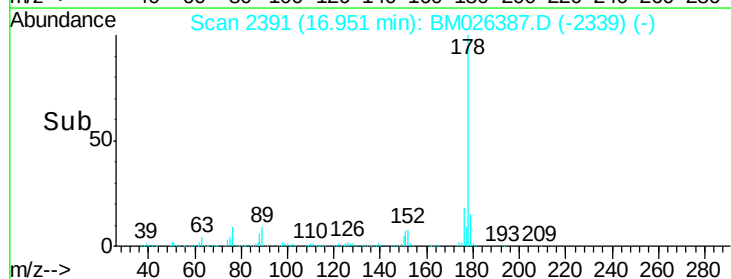
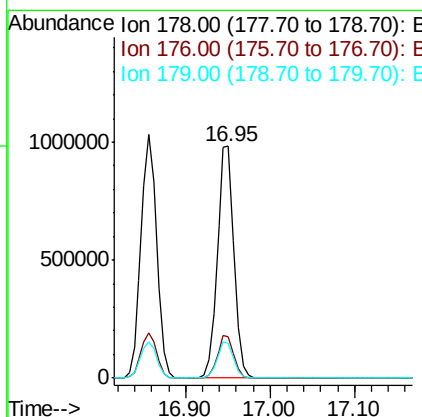
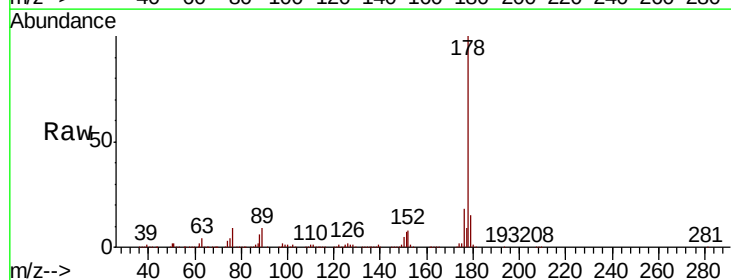
Instrument :
BNA_M
ClientSampleId :

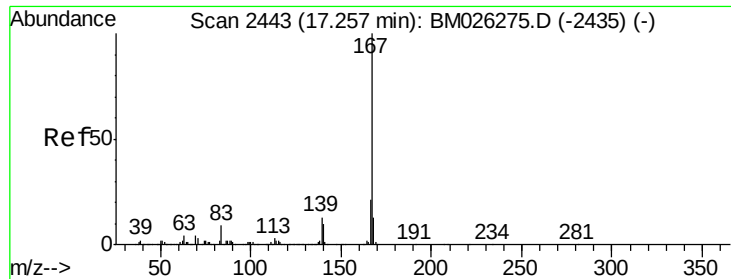
Tot Ion:178 Resp: 1331686
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.1 12.3 18.5



#72
Anthracene
Concen: 48.897 ng
RT: 16.95 min Scan# 2391
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:178 Resp: 1357346
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.0 12.3 18.5

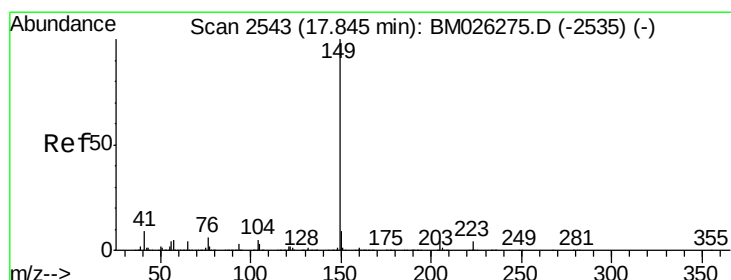
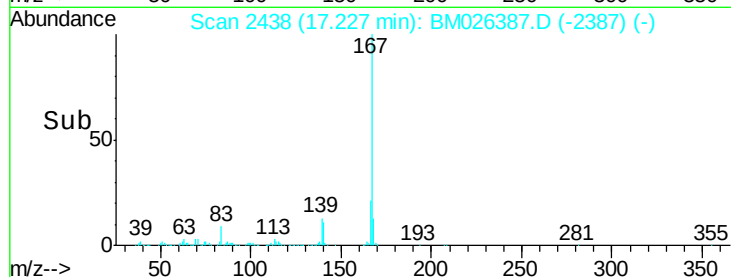
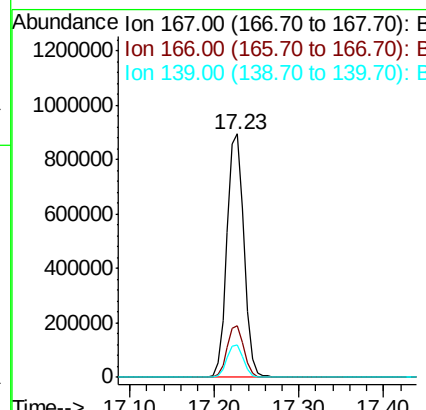
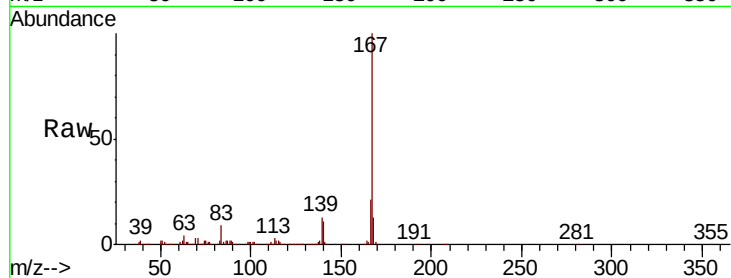




#73
 Carbazole
 Concen: 47.310 ng
 RT: 17.23 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

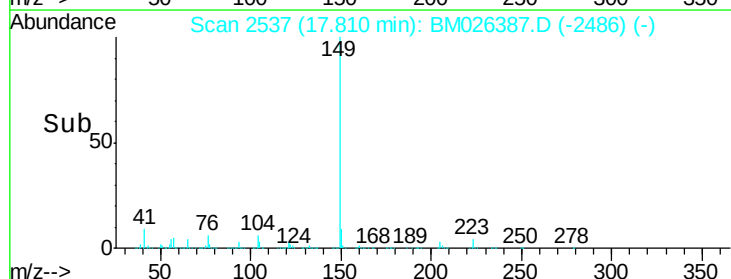
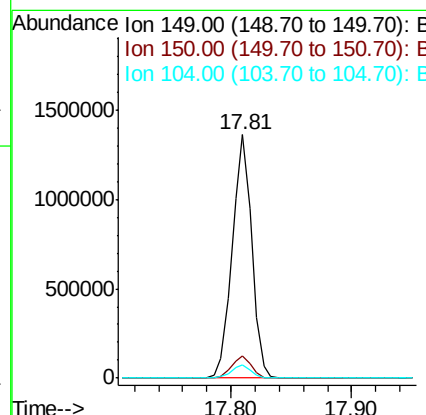
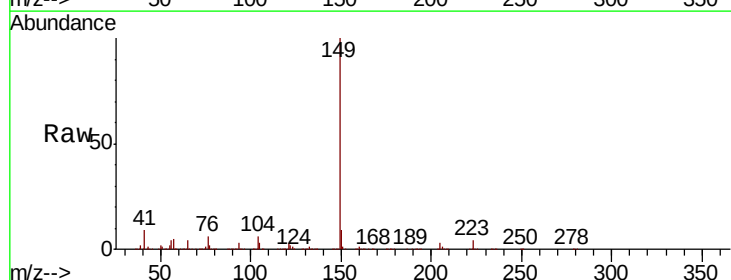
Instrument :
 BNA_M
 ClientSampleId :

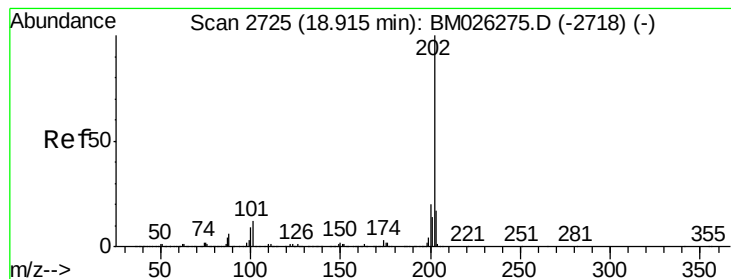
Tot Ion:167 Resp: 1245393
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 49.012 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:149 Resp: 1521531
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 49.975 ng

RT: 18.89 min Scan# 2720

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

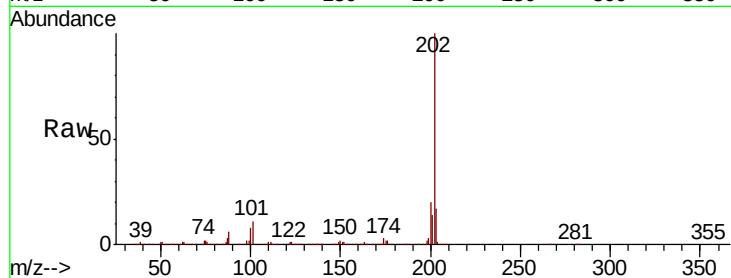
Tot Ion:202 Resp: 1593596

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.9

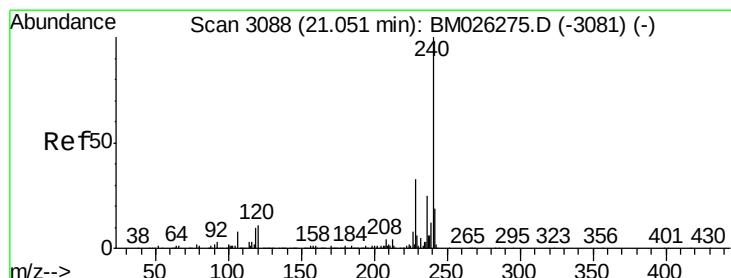
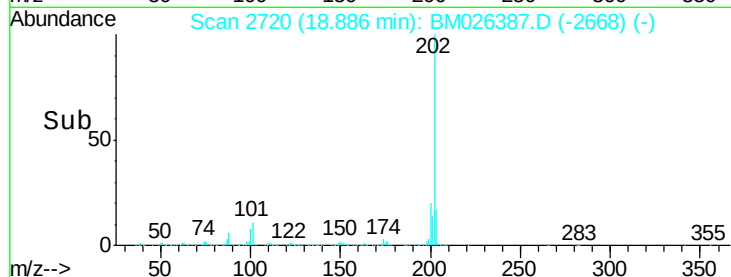
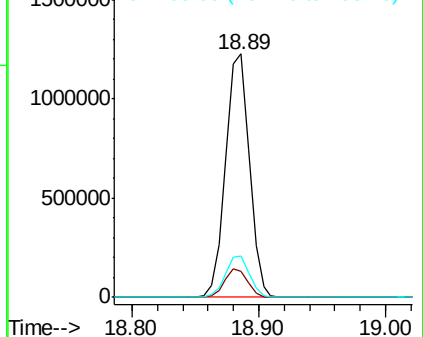
203 17.1 0.0 37.5



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: 21.03 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

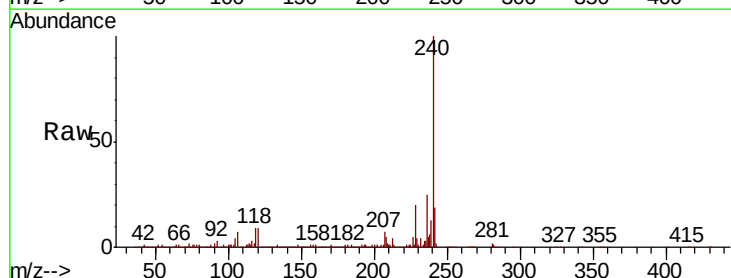
Tgt Ion:240 Resp: 566987

Ion Ratio Lower Upper

240 100

120 9.4 9.3 13.9

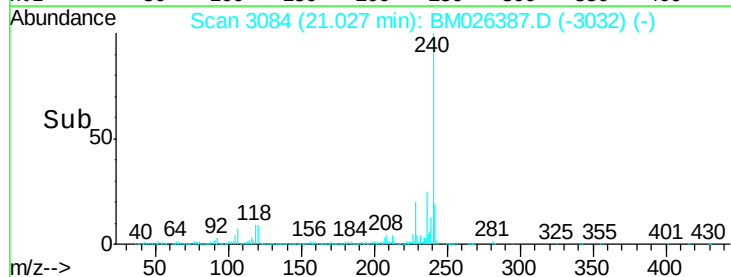
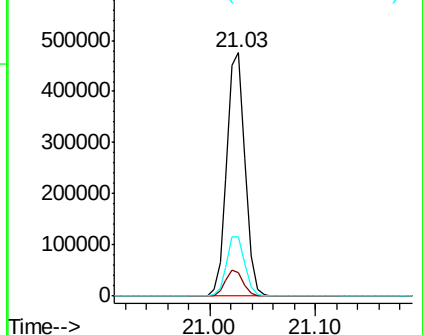
236 24.6 19.4 29.0

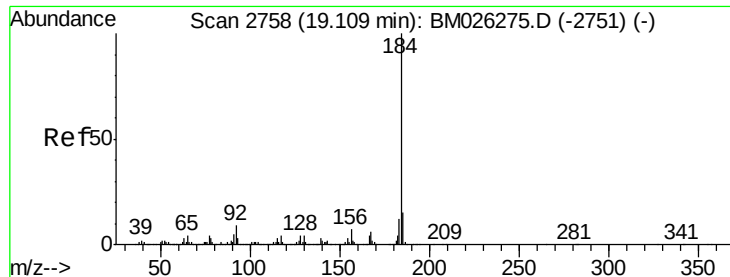


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 80.526 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

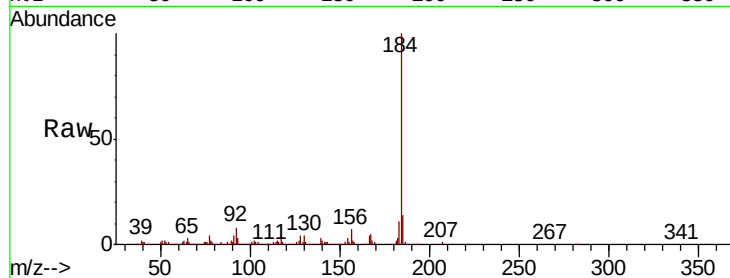
Tot Ion:184 Resp: 948375

Ion Ratio Lower Upper

184 100

185 13.6 11.2 16.8

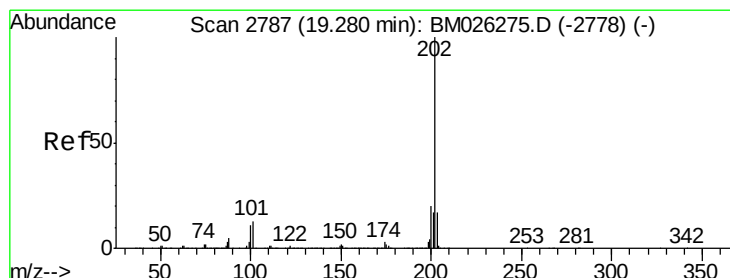
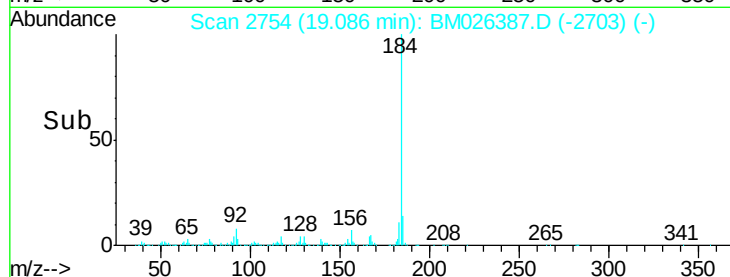
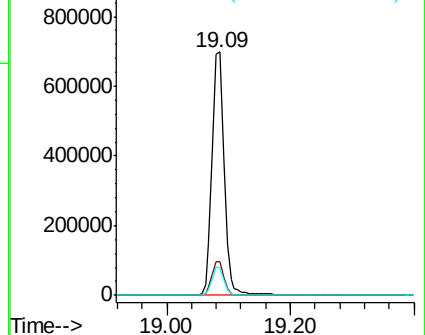
183 11.4 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.121 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

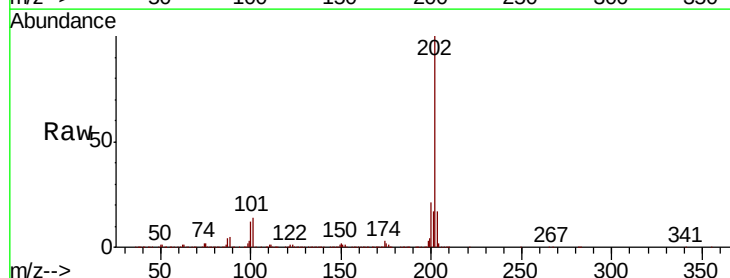
Tgt Ion:202 Resp: 1615441

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

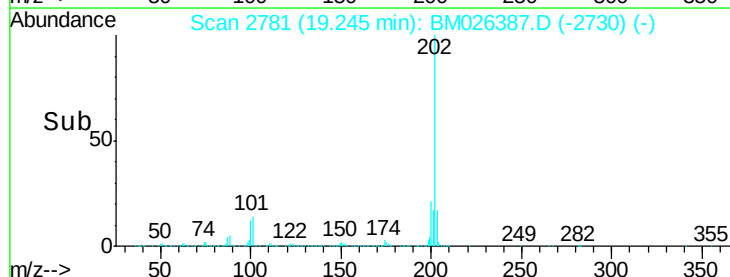
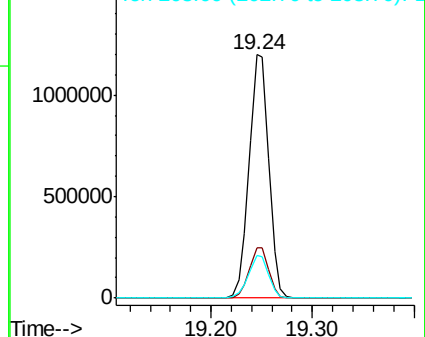
203 17.3 13.8 20.6

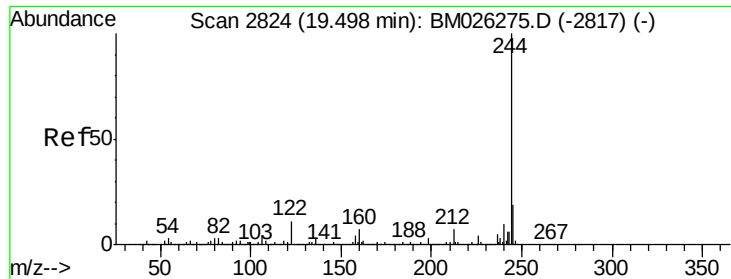


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.659 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

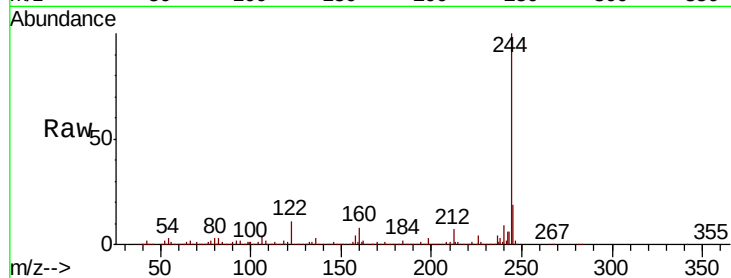
Tot Ion:244 Resp: 2472743

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

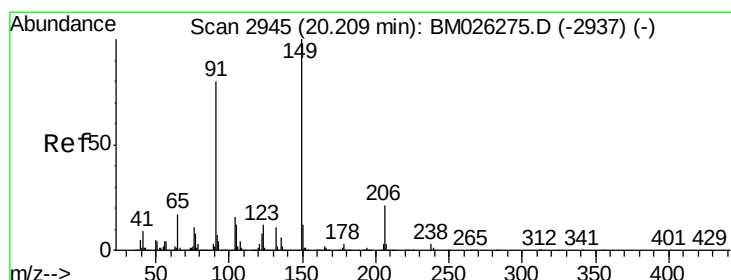
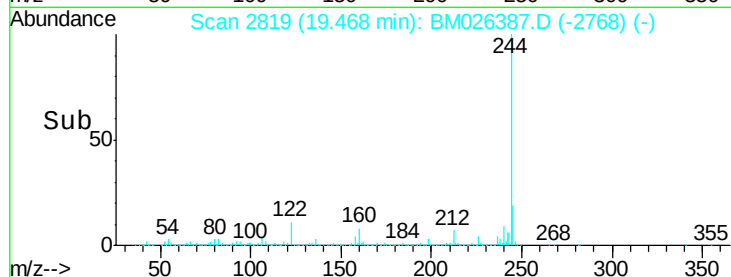
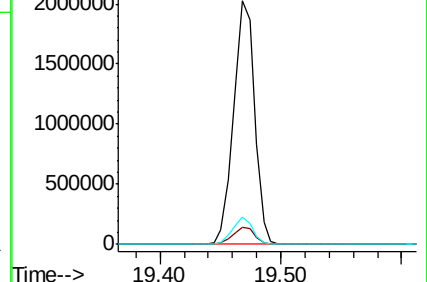
122 11.1 8.6 13.0



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: 45.988 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

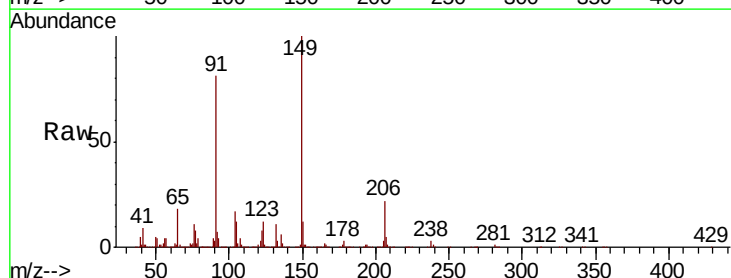
Tgt Ion:149 Resp: 696688

Ion Ratio Lower Upper

149 100

91 81.2 64.6 97.0

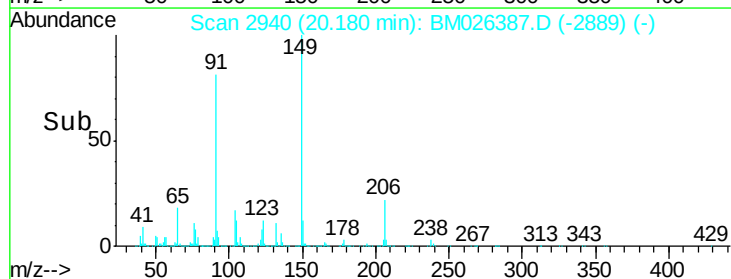
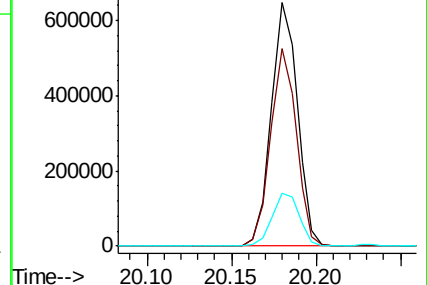
206 21.7 17.6 26.4

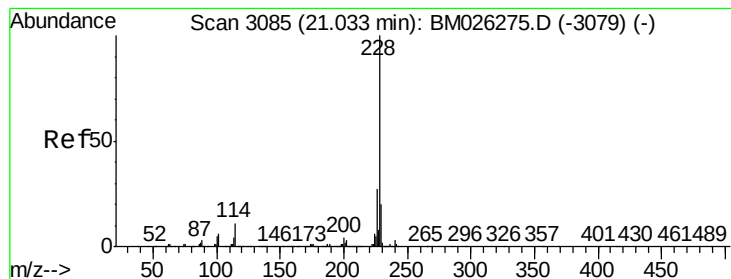


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.966 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

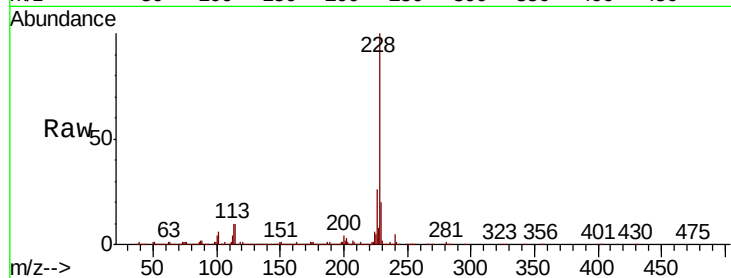
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1598399

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	19.5	15.7	23.5

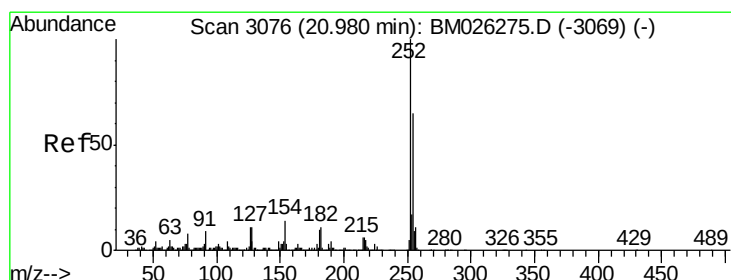
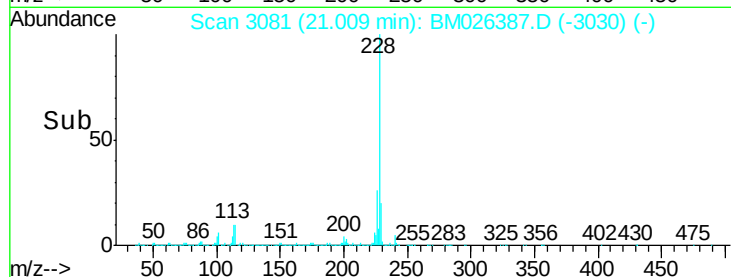
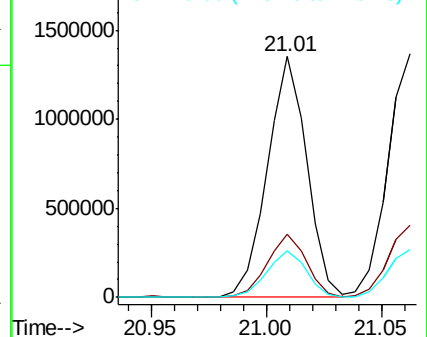


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.148 ng

RT: 20.95 min Scan# 3071

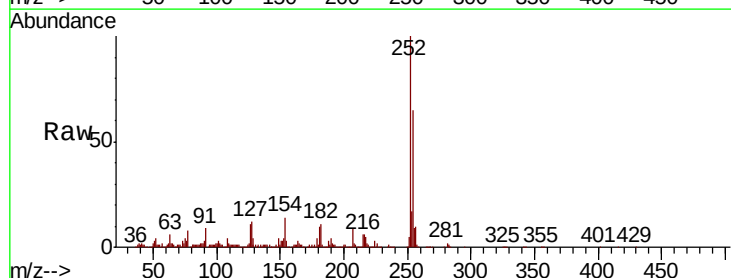
Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Tgt Ion:252 Resp: 412208

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.6
126	11.3	9.2	13.8

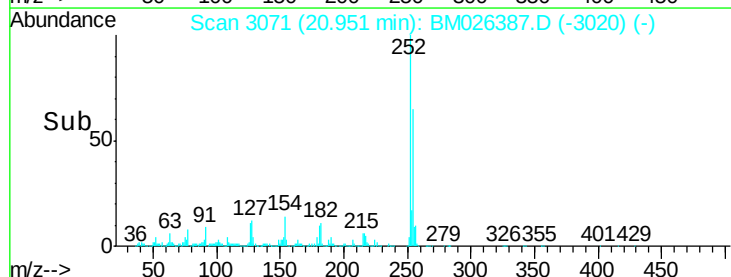
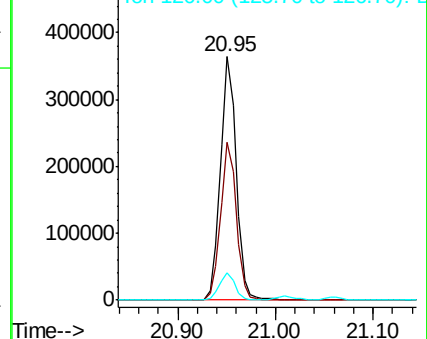


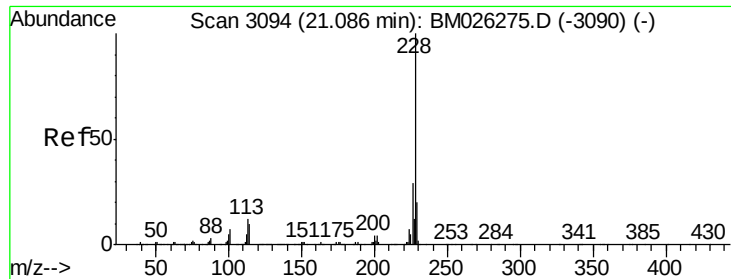
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

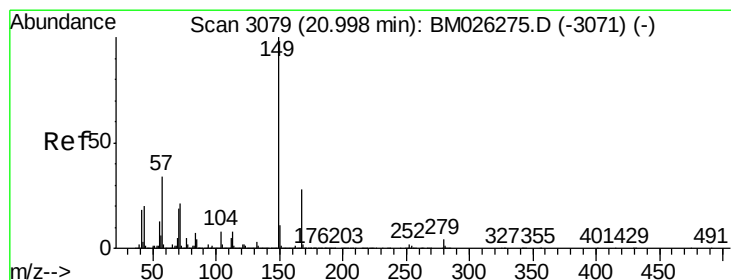
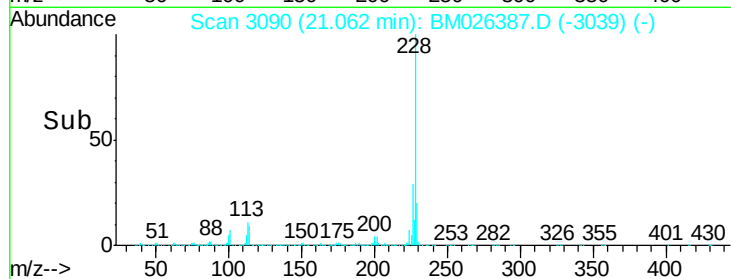
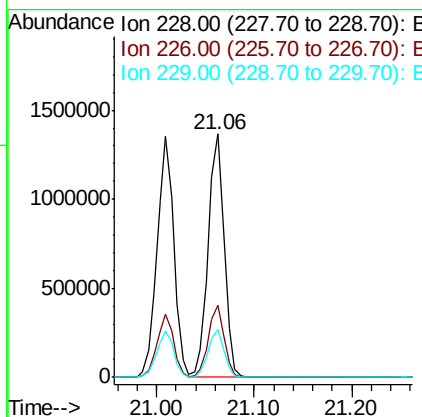
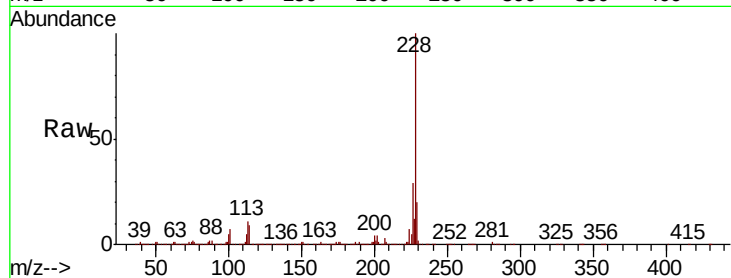




#83
Chrysene
Concen: 48.247 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

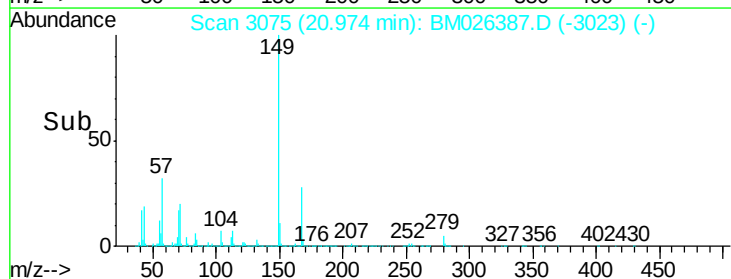
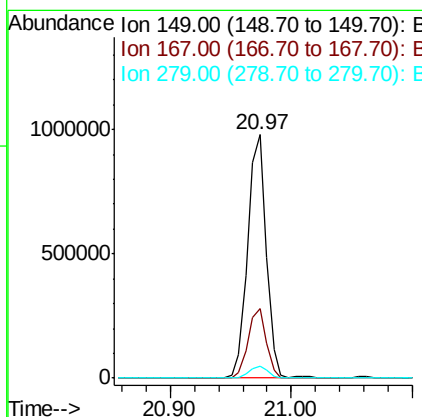
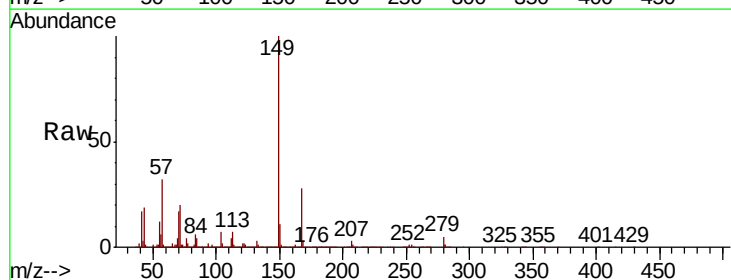
Instrument :
BNA_M
ClientSampleId :

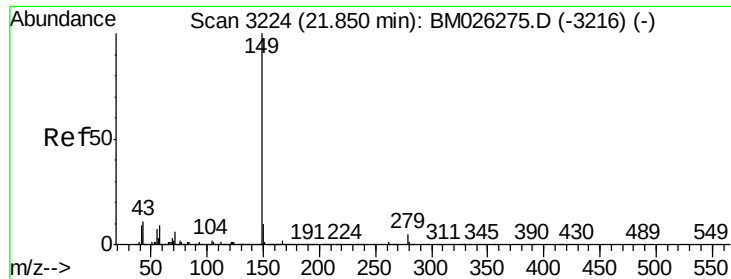
Tot Ion:228 Resp: 1564739
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.028 ng
RT: 20.97 min Scan# 3075
Delta R.T. 0.01 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:149 Resp: 1059068
Ion Ratio Lower Upper
149 100
167 28.5 22.0 33.0
279 5.1 3.7 5.5

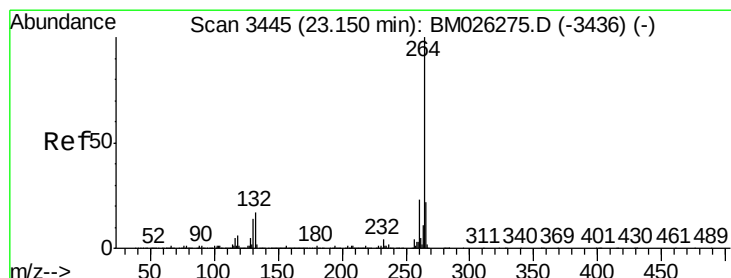
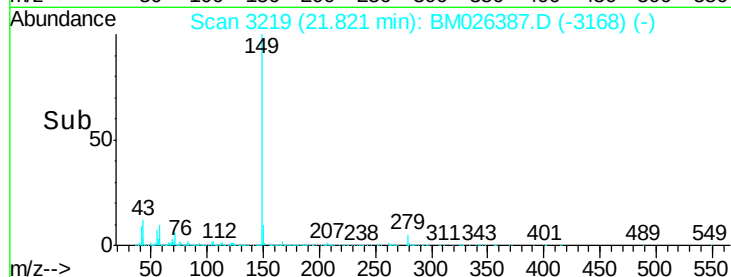
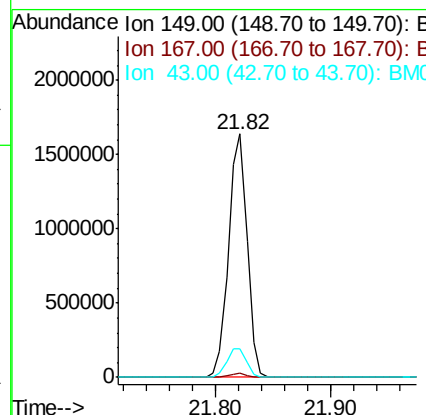
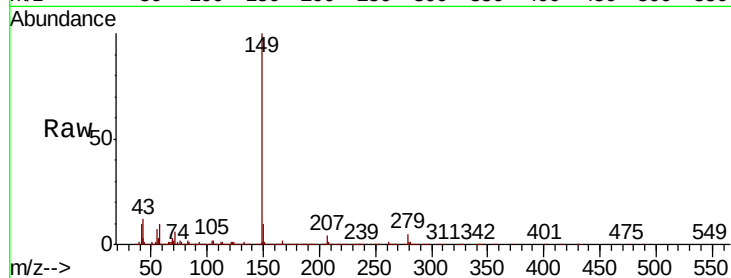




#85
Di-n-octyl phthalate
Concen: 54.301 ng
RT: 21.82 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

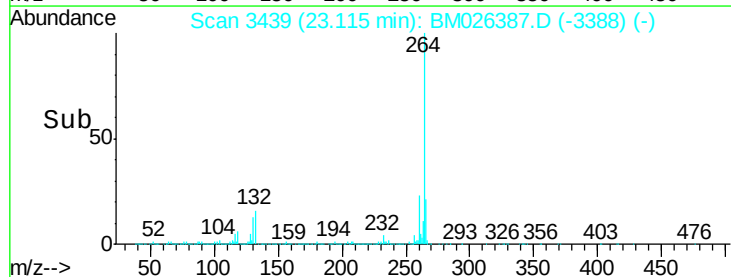
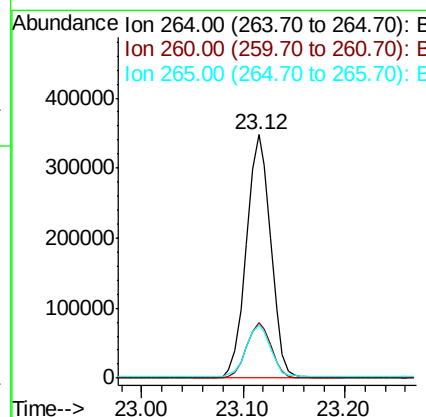
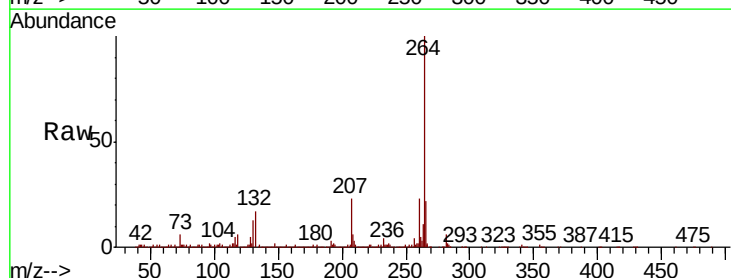
Instrument :
BNA_M
ClientSampled :

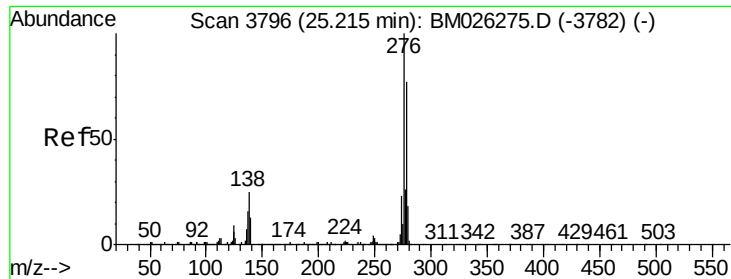
Tot Ion:149 Resp: 1809469
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.12 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:264 Resp: 581304
Ion Ratio Lower Upper
264 100
260 22.6 18.6 28.0
265 21.7 17.8 26.6

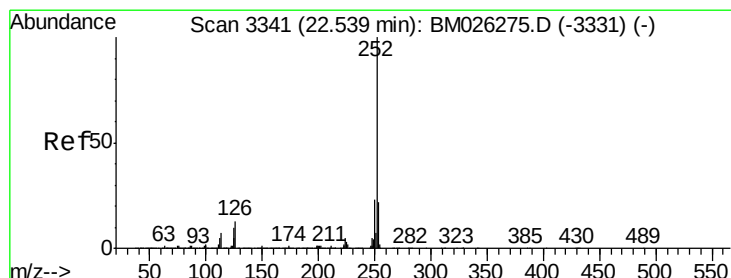
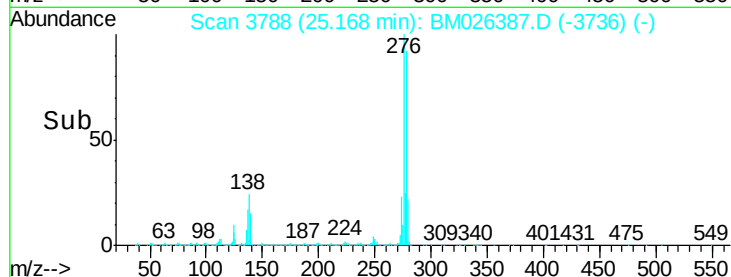
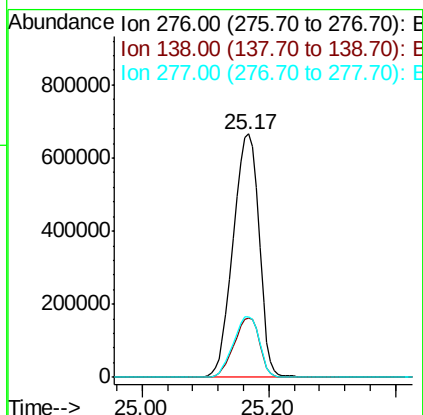
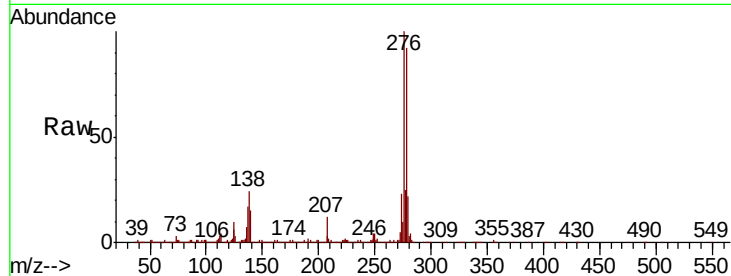




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.951 ng
 RT: 25.17 min Scan# 3788
 Delta R.T. 0.01 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

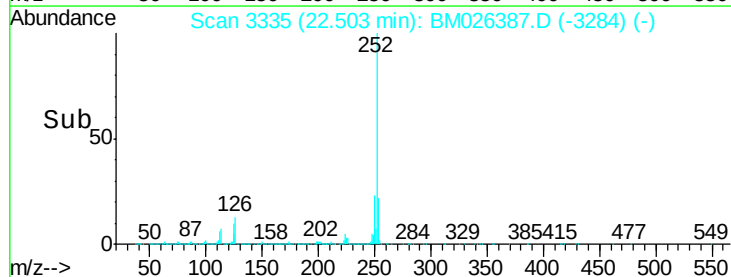
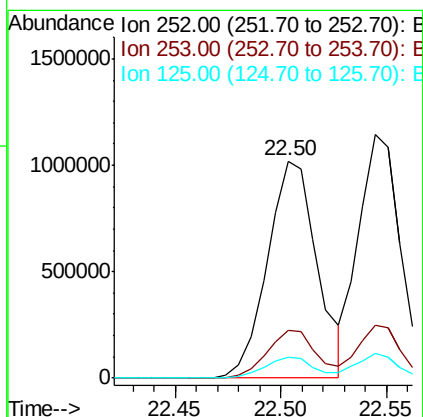
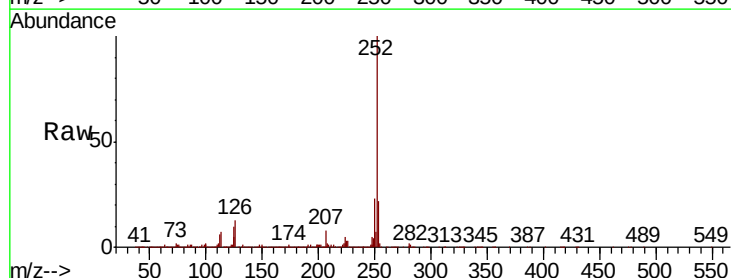
Instrument :
 BNA_M
 ClientSampleId :

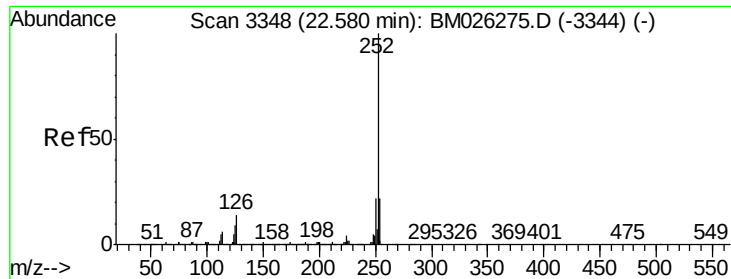
Tot Ion:276 Resp: 1881424
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.0 28.6
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.750 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026387.D
 Acq: 15 Jun 2020 12:27

Tgt Ion:252 Resp: 1669741
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.8 8.0 12.0

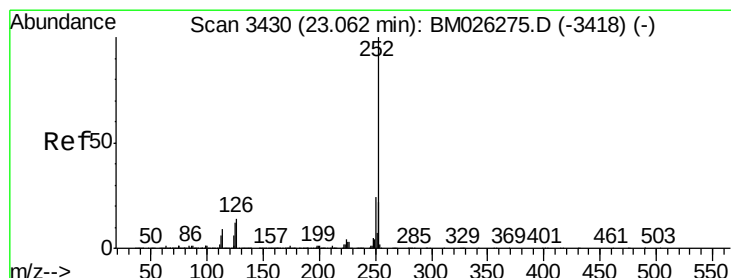
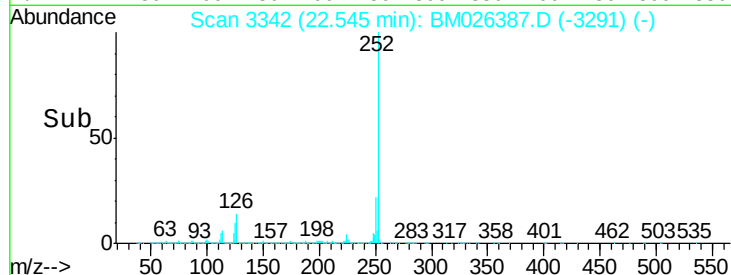
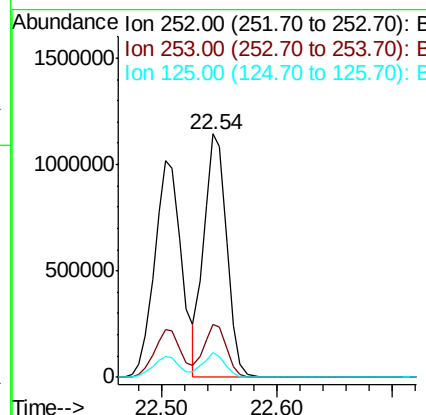
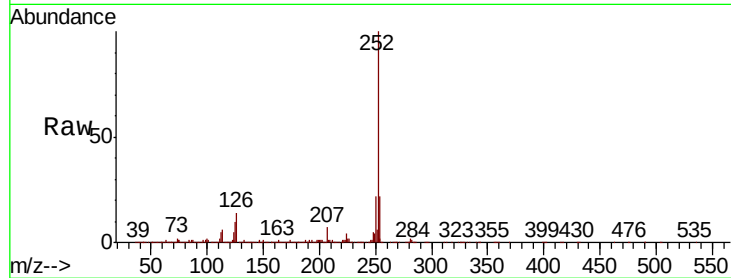




#89
Benzo(k)fluoranthene
Concen: 46.219 ng
RT: 22.54 min Scan# 3342
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

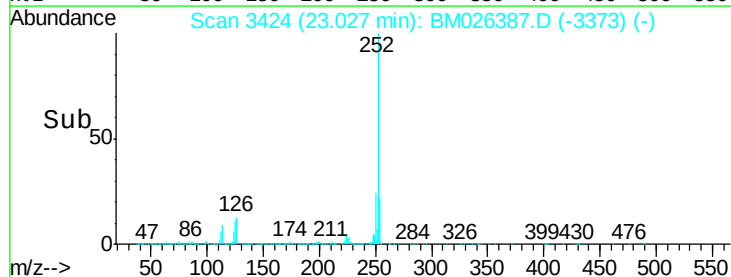
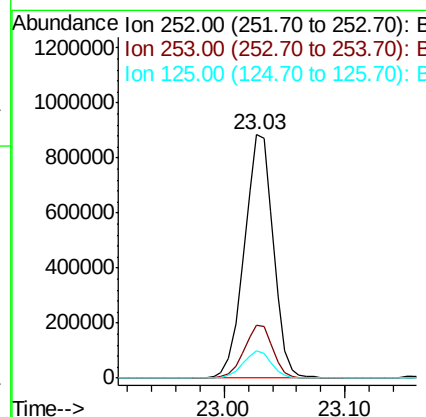
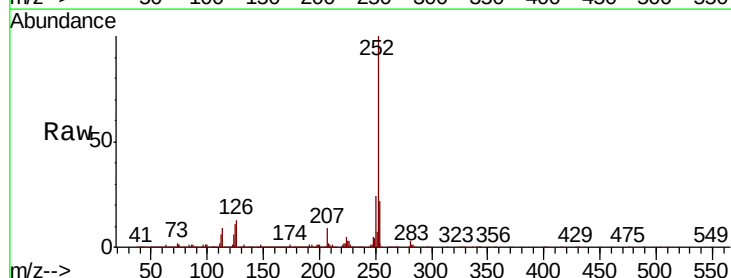
Instrument :
BNA_M
ClientSampleId :

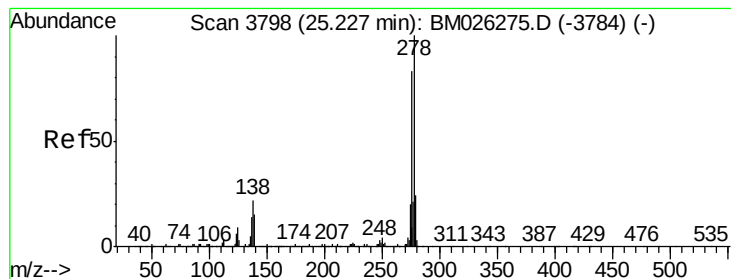
Tot Ion:252 Resp: 1570190
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 47.706 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026387.D
Acq: 15 Jun 2020 12:27

Tgt Ion:252 Resp: 1481652
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.1 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 56.403 ng

RT: 25.17 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

Instrument :

BNA_M

ClientSampleId :

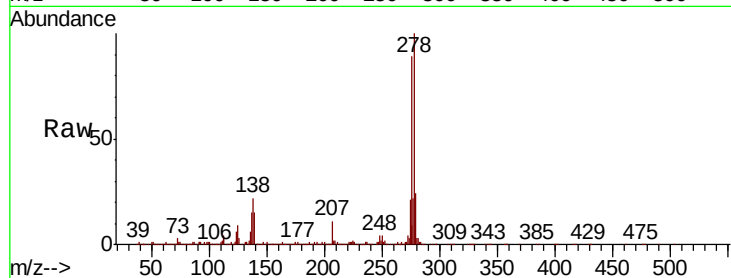
Tot Ion:278 Resp: 1583403

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	23.7	18.9	28.3

278 100

139 15.2 12.3 18.5

279 23.7 18.9 28.3

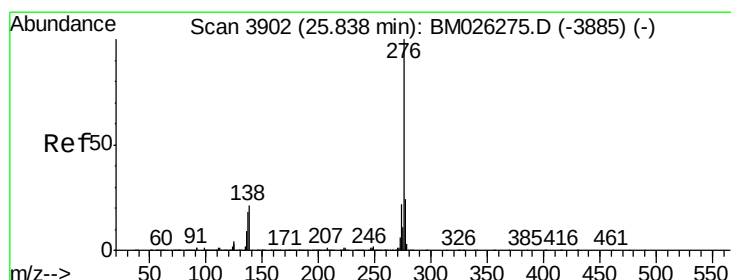
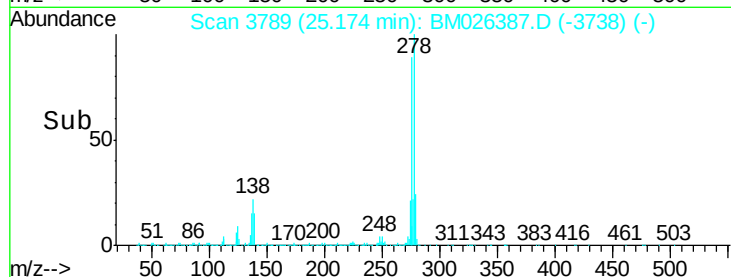
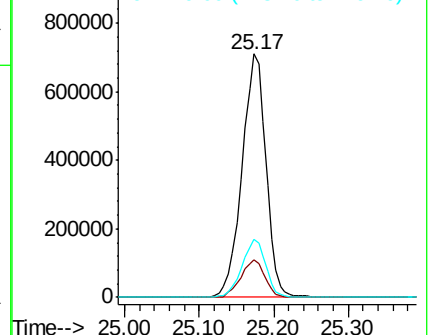


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 57.577 ng

RT: 25.79 min Scan# 3893

Delta R.T. 0.01 min

Lab File: BM026387.D

Acq: 15 Jun 2020 12:27

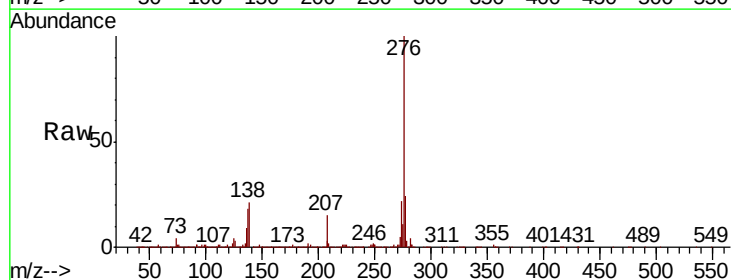
Tgt Ion:276 Resp: 1538099

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.6	16.2	24.4

276 100

277 23.8 19.0 28.4

138 20.6 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

