

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026402.D
 Acq On : 15 Jun 2020 21:33
 Operator : JU/CG
 Sample : L2997-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Quant Time: Jun 16 00:47:24 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	101726	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	413792	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	253228	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	540426	20.00	ng	0.00
76) Chrysene-d12	21.02	240	574224	20.00	ng	0.00
86) Perylene-d12	23.11	264	605038	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	740660	128.73	ng	0.00
7) Phenol-d6	6.61	99	1032234	123.89	ng	0.00
23) Nitrobenzene-d5	8.55	82	681281	80.84	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	393611	128.32	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1394226	83.58	ng	0.00
79) Terphenyl-d14	19.47	244	2286913	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	106299	40.978	ng	100
3) Pyridine	3.40	79	291360	38.241	ng	99
4) n-Nitrosodimethylamine	3.32	42	167119	44.301	ng	100
6) Aniline	6.75	93	341918	31.288	ng	98
8) 2-Chlorophenol	6.97	128	313229	47.198	ng	98
9) Benzaldehyde	6.56	77	189197	35.613	ng	99
10) Phenol	6.64	94	427515	48.183	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	305574	42.758	ng	99
12) 1,3-Dichlorobenzene	7.29	146	326922	44.494	ng	98
13) 1,4-Dichlorobenzene	7.44	146	334599	44.708	ng	99
14) 1,2-Dichlorobenzene	7.75	146	316711	43.321	ng	97
15) Benzyl Alcohol	7.65	79	305057	43.118	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	546259	40.927	ng	99
17) 2-Methylphenol	7.86	107	278262	42.909	ng	99
18) Hexachloroethane	8.46	117	128216	45.236	ng	98
19) n-Nitroso-di-n-propylamine	8.22	70	275968	42.506	ng	98
20) 3+4-Methylphenols	8.19	107	374962	42.423	ng	98
22) Acetophenone	8.22	105	471466	44.310	ng	# 98
24) Nitrobenzene	8.59	77	394544	44.722	ng	99
25) Isophorone	9.12	82	697689	44.066	ng	99
26) 2-Nitrophenol	9.29	139	168511	48.264	ng	94
27) 2,4-Dimethylphenol	9.37	122	281425	51.058	ng	96
28) bis(2-Chloroethoxy)methane	9.60	93	409026	45.535	ng	99
29) 2,4-Dichlorophenol	9.83	162	296427	49.016	ng	97
30) 1,2,4-Trichlorobenzene	10.03	180	303514	45.768	ng	98
31) Naphthalene	10.21	128	946807	45.405	ng	99
32) Benzoic acid	9.55	122	180755	41.558	ng	97
33) 4-Chloroaniline	10.33	127	138908	15.273	ng	98
34) Hexachlorobutadiene	10.50	225	188514	45.029	ng	99
35) Caprolactam	11.13	113	43839	20.633	ng	99
36) 4-Chloro-3-methylphenol	11.48	107	351830	47.744	ng	99
37) 2-Methylnaphthalene	11.83	142	688376	46.326	ng	99
38) 1-Methylnaphthalene	12.06	142	651360	46.273	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	347116	48.155	ng	98

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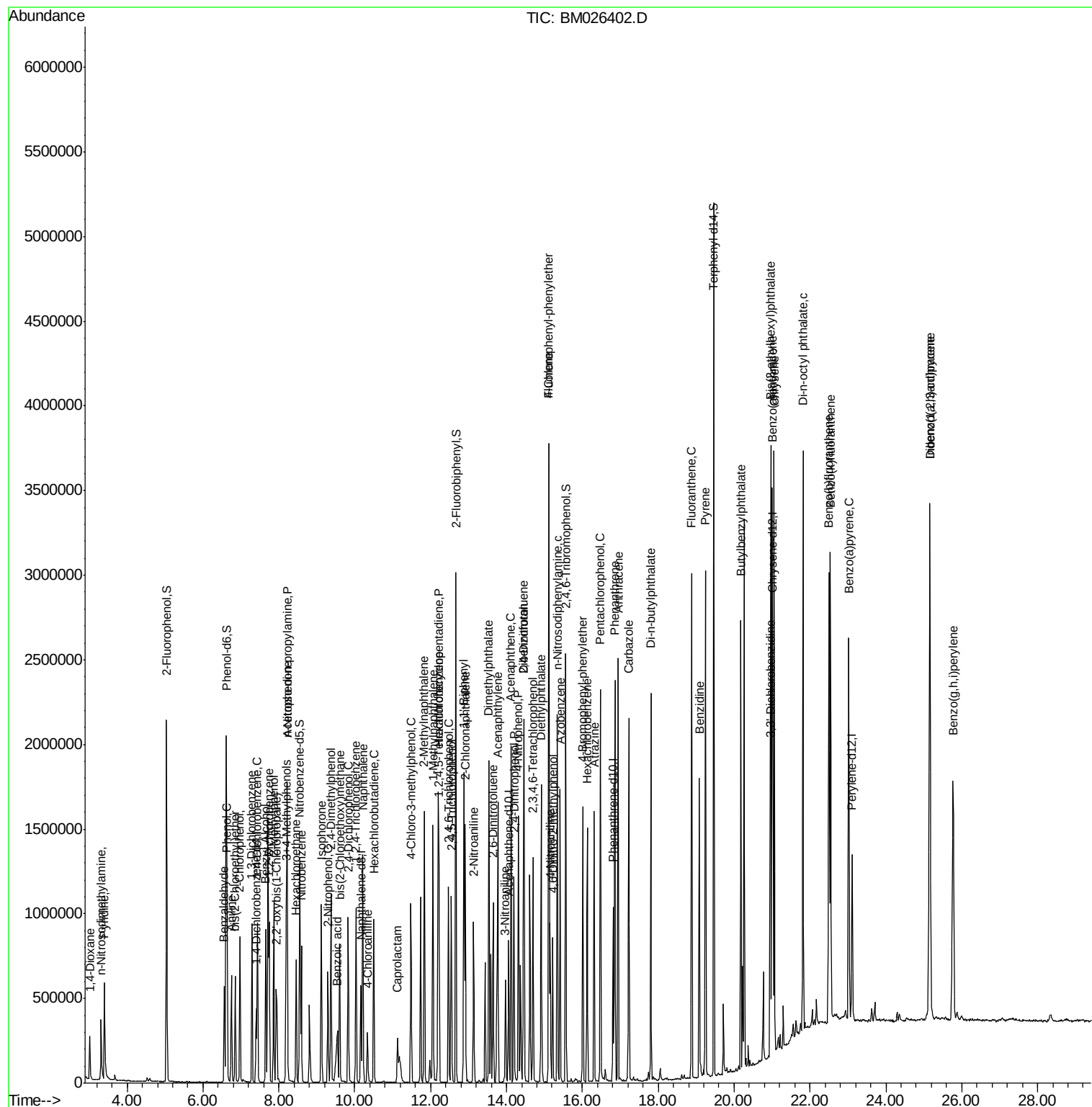
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	415800	97.884	ng	98
43) 2,4,6-Trichlorophenol	12.47	196	238779	48.940	ng	97
44) 2,4,5-Trichlorophenol	12.55	196	256360	45.266	ng	99
46) 1,1'-Biphenyl	12.88	154	847675	47.747	ng	99
47) 2-Chloronaphthalene	12.92	162	668863	46.383	ng	98
48) 2-Nitroaniline	13.13	65	260088	45.509	ng	98
49) Acenaphthylene	13.77	152	1074708	46.596	ng	99
50) Dimethylphthalate	13.54	163	1100712	59.428	ng	99
51) 2,6-Dinitrotoluene	13.65	165	189440	46.611	ng	98
52) Acenaphthene	14.12	154	640597	46.265	ng	98
53) 3-Nitroaniline	13.98	138	124963	27.611	ng	98
54) 2,4-Dinitrophenol	14.20	184	227045	91.915	ng	97
55) Dibenzofuran	14.46	168	1023671	45.885	ng	99
56) 4-Nitrophenol	14.32	139	334471	93.192	ng	96
57) 2,4-Dinitrotoluene	14.45	165	263607	46.647	ng	96
58) Fluorene	15.12	166	833781	46.012	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	230690	47.623	ng	98
60) Diethylphthalate	14.92	149	851197	45.119	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	427831	44.511	ng	99
62) 4-Nitroaniline	15.15	138	204492	42.368	ng	99
63) Azobenzene	15.42	77	945512	45.807	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	154218	46.927	ng	99
66) n-Nitrosodiphenylamine	15.34	169	729459	46.594	ng	99
67) 4-Bromophenyl-phenylether	16.02	248	258481	43.448	ng	99
68) Hexachlorobenzene	16.13	284	286006	46.072	ng	98
69) Atrazine	16.31	200	240193	51.354	ng	98
70) Pentachlorophenol	16.47	266	362340	96.924	ng	99
71) Phenanthrene	16.86	178	1330356	47.271	ng	99
72) Anthracene	16.94	178	1341561	47.763	ng	100
73) Carbazole	17.22	167	1219209	45.773	ng	100
74) Di-n-butylphthalate	17.80	149	1494670	47.583	ng	99
75) Fluoranthene	18.88	202	1633218	50.618	ng	99
77) Benzidine	19.08	184	897603	75.255	ng	99
78) Pyrene	19.24	202	1645916	43.381	ng	99
80) Butylbenzylphthalate	20.18	149	685448	44.675	ng	95
81) Benzo(a)anthracene	21.00	228	1590041	46.132	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	386719	36.265	ng	98
83) Chrysene	21.06	228	1547353	47.109	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1024855	46.846	ng	100
85) Di-n-octyl phthalate	21.82	149	1781734	52.795	ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1877947	53.657	ng	100
88) Benzo(b)fluoranthene	22.50	252	1676380	46.059	ng	100
89) Benzo(k)fluoranthene	22.54	252	1564584	44.247	ng	99
90) Benzo(a)pyrene	23.03	252	1500930	46.431	ng	99
91) Dibenzo(a,h)anthracene	25.17	278	1575609	53.924	ng	99
92) Benzo(g,h,i)perylene	25.77	276	1534942	55.204	ng	100

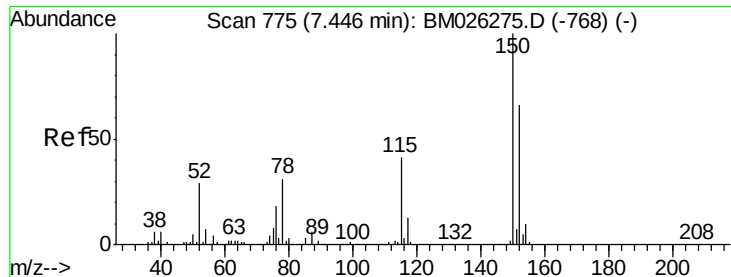
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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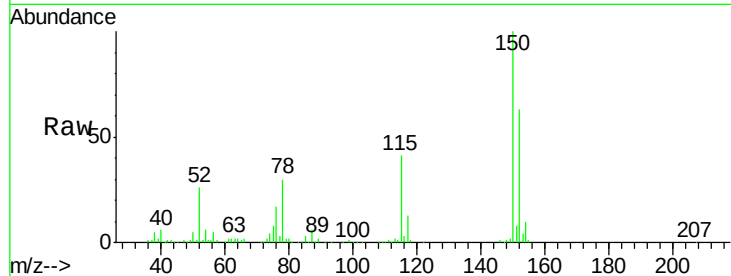


#1

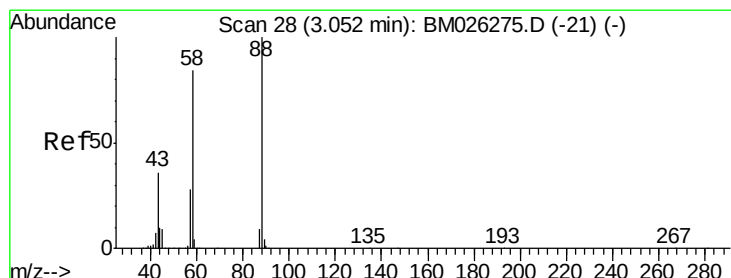
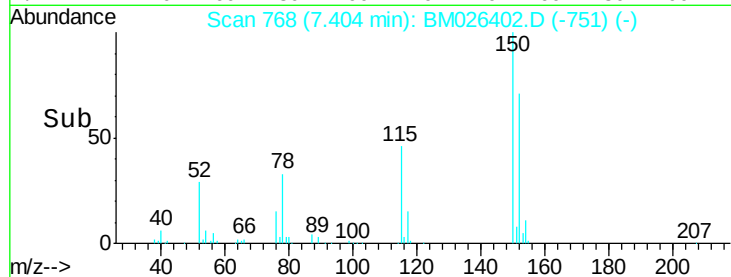
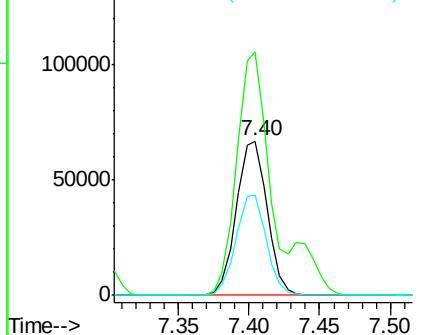
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion:152 Resp: 101726
Ion Ratio Lower Upper
152 100
150 157.7 127.8 191.6
115 65.1 51.5 77.3



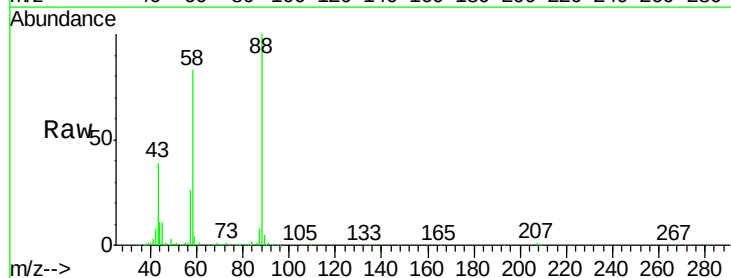
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



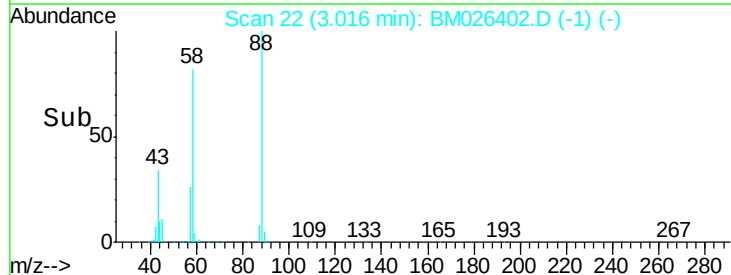
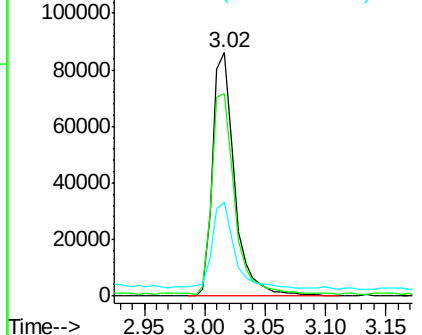
#2

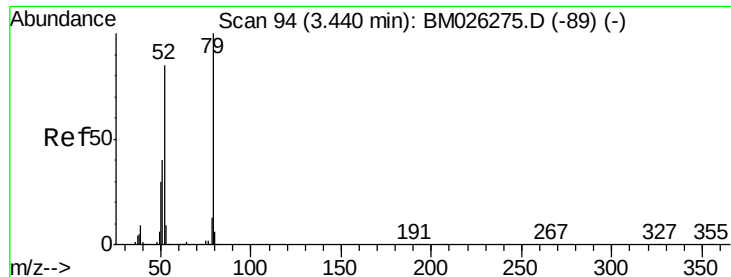
1,4-Dioxane
Concen: 40.978 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion: 88 Resp: 106299
Ion Ratio Lower Upper
88 100
58 85.0 67.7 101.5
43 35.3 28.0 42.0



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





#3

Pvridine

Concen: 38.241 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

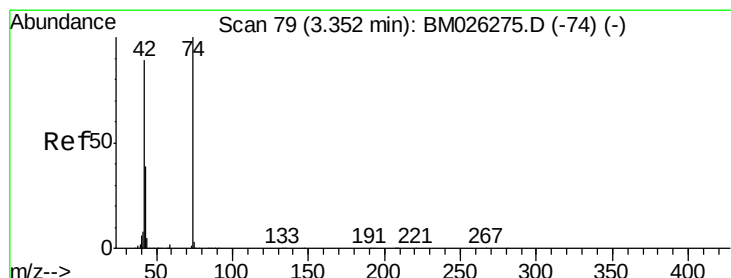
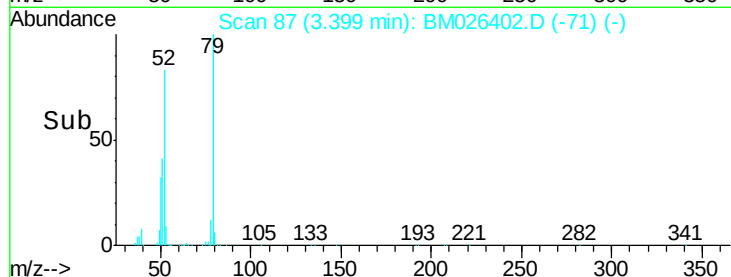
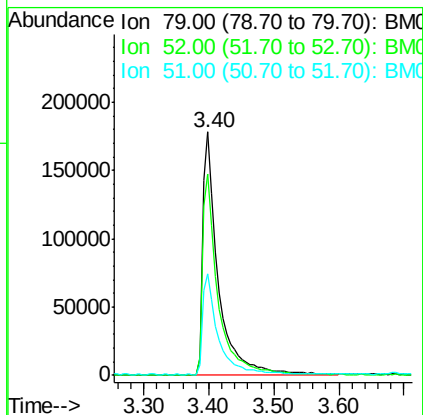
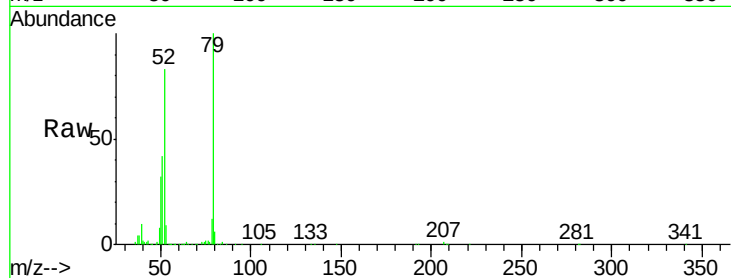
Tot Ion: 79 Resp: 291360

Ion Ratio Lower Upper

79 100

52 82.7 67.4 101.2

51 41.5 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 44.301 ng

RT: 3.32 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

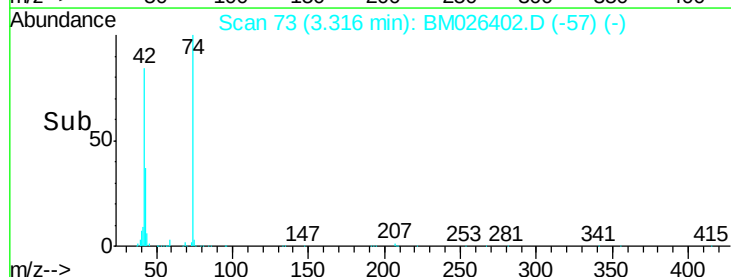
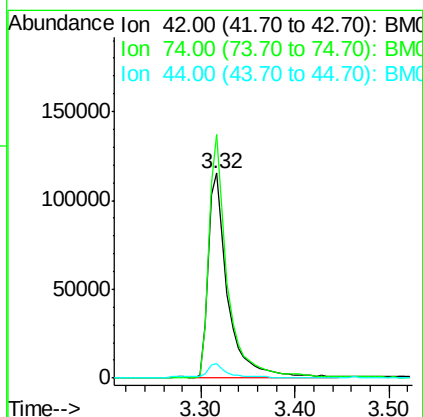
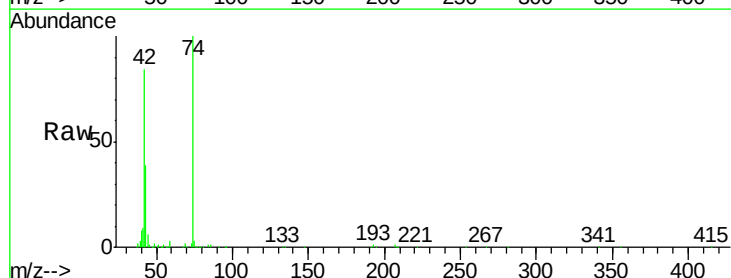
Tgt Ion: 42 Resp: 167119

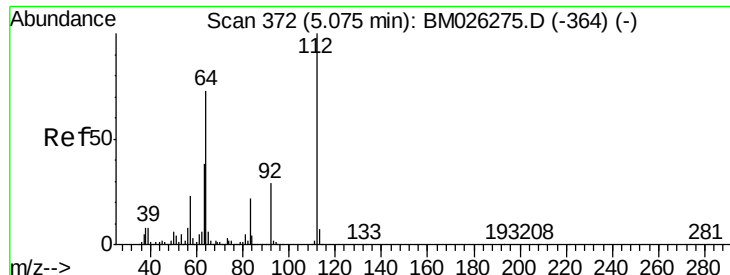
Ion Ratio Lower Upper

42 100

74 119.0 95.4 143.2

44 7.1 5.9 8.9





#5

2-Fluorophenol

Concen: 128.730 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026402.D

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Instrument :

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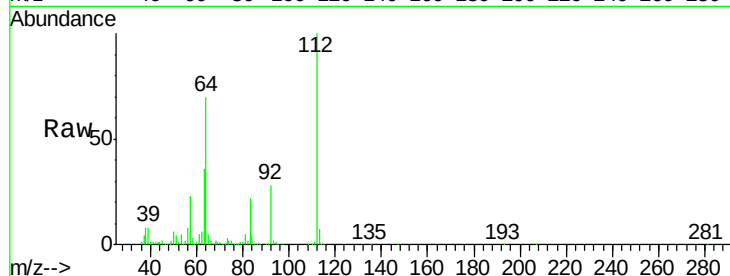
Tot Ion:112 Resp: 740660

Ion Ratio Lower Upper

112 100

64 70.3 56.0 84.0

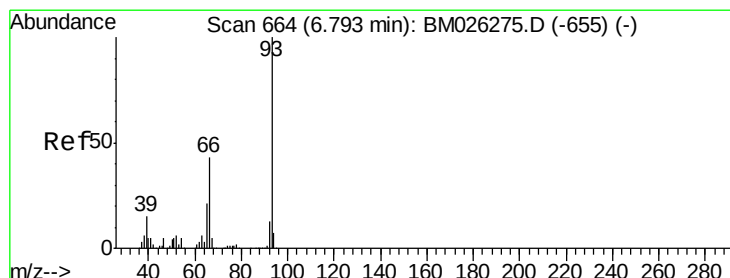
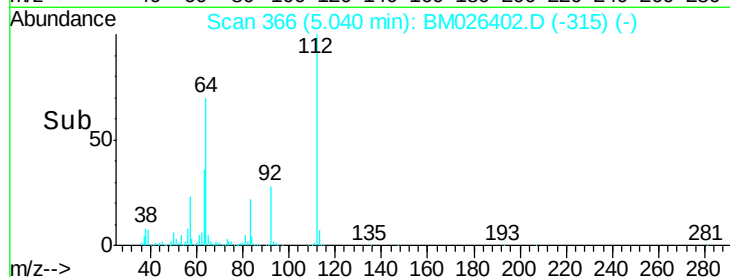
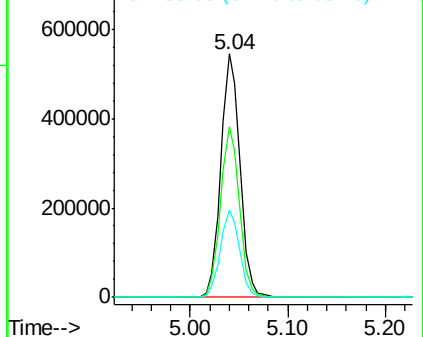
63 36.0 29.0 43.6



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: 31.288 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

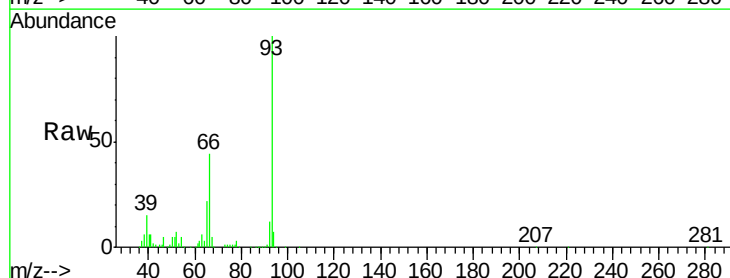
Tgt Ion: 93 Resp: 341918

Ion Ratio Lower Upper

93 100

66 44.4 34.1 51.1

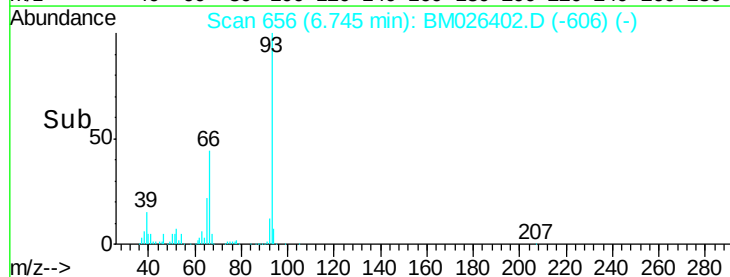
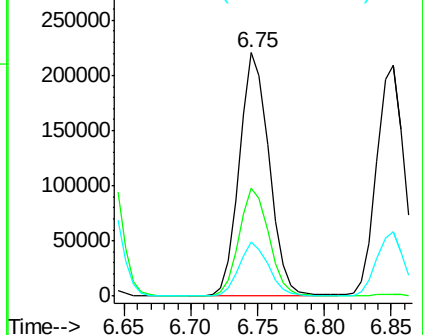
65 22.4 17.5 26.3

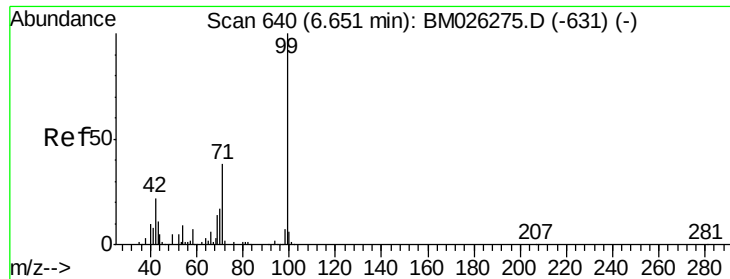


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 123.895 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026402.D

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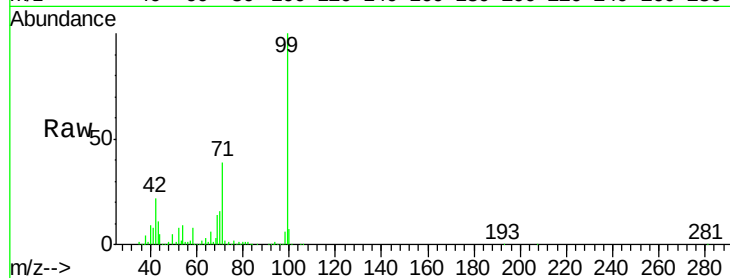
Tot Ion: 99 Resp: 1032234

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

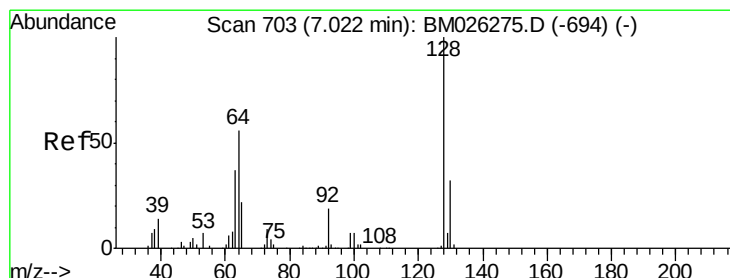
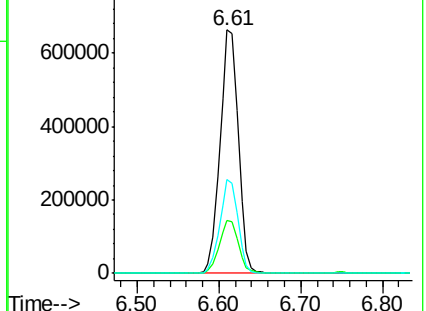
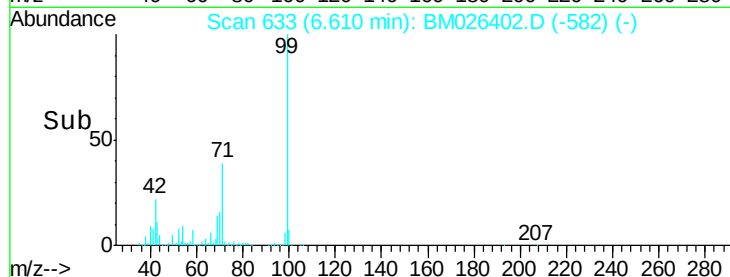
71 38.6 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026402.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026402.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026402.D (-631) (-)



#8

2-Chlorophenol

Concen: 47.198 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

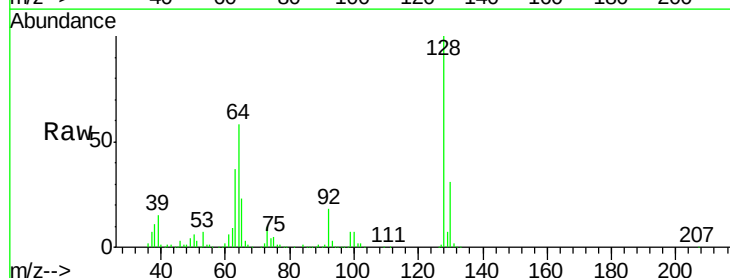
Tgt Ion: 128 Resp: 313229

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

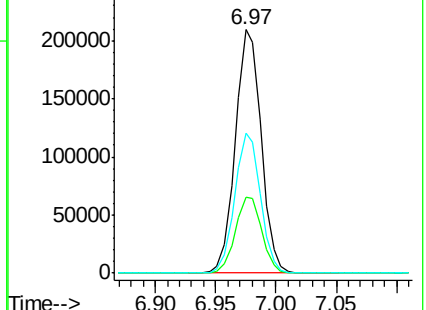
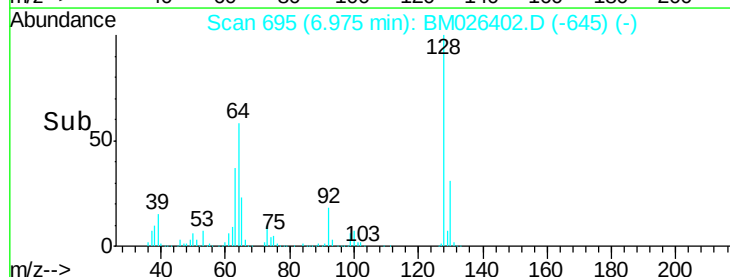
64 57.6 36.4 76.4

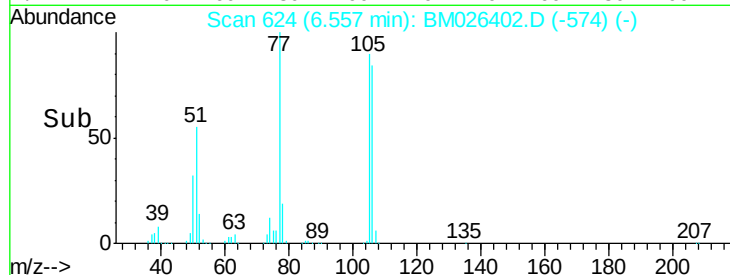
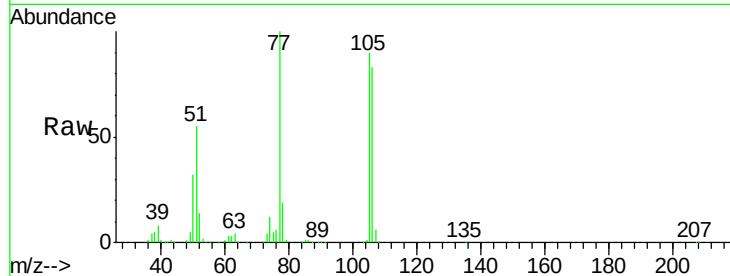
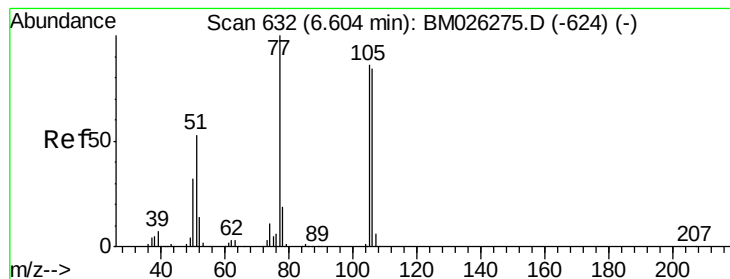


Abundance Ion 128.00 (127.70 to 128.70): BM026402.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026402.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026402.D (-694) (-)





#9

Benzaldehyde

Concen: 35.613 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

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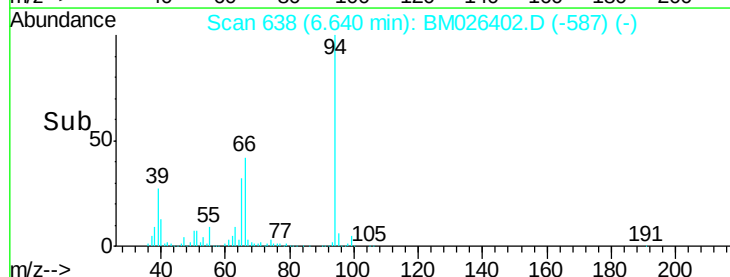
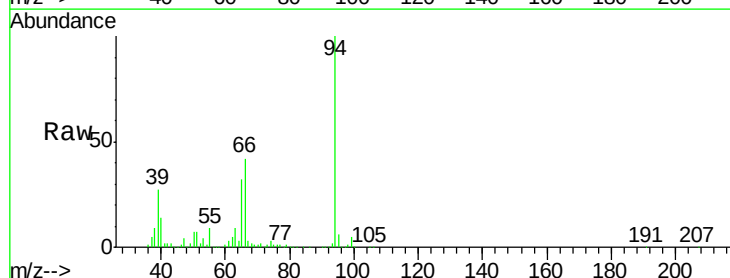
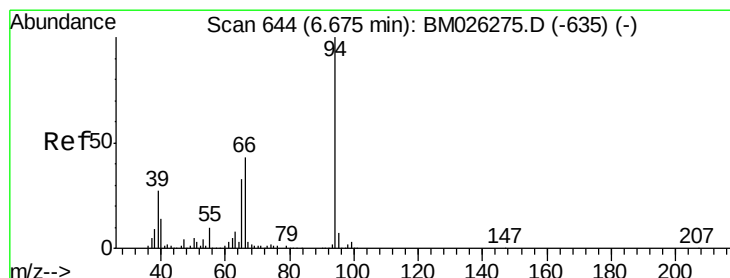
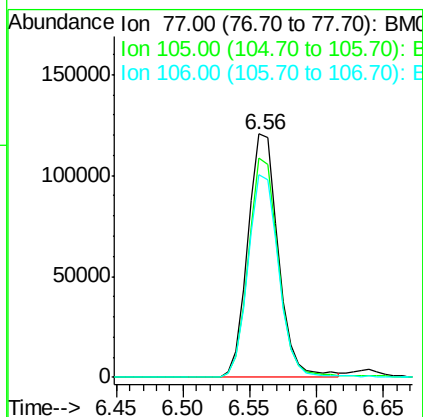
Tot Ion: 77 Resp: 189197

Ion Ratio Lower Upper

77 100

105 90.0 71.5 111.5

106 83.5 64.7 104.7



#10

Phenol

Concen: 48.183 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

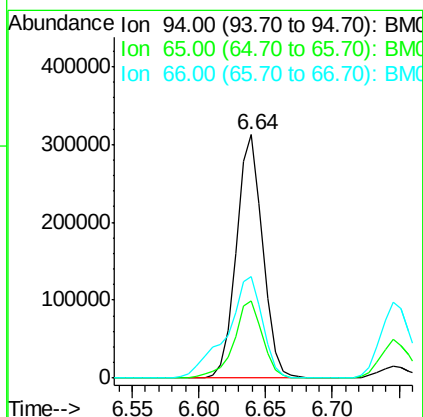
Tgt Ion: 94 Resp: 427515

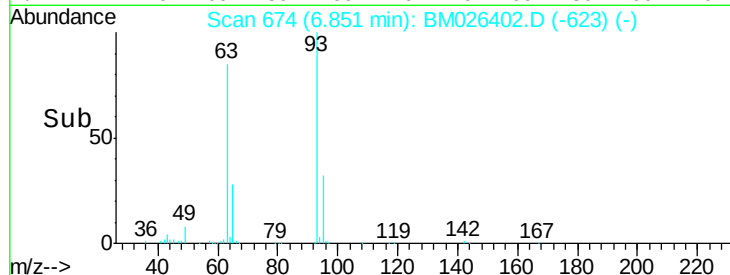
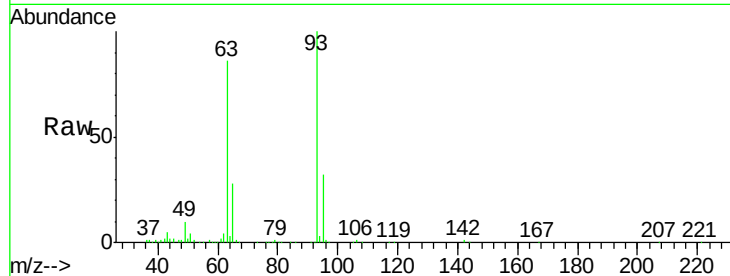
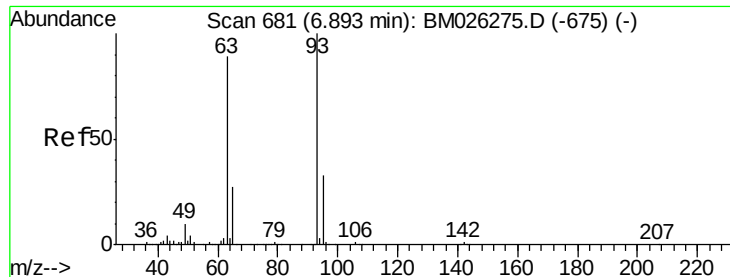
Ion Ratio Lower Upper

94 100

65 31.9 11.4 51.4

66 41.9 21.7 61.7

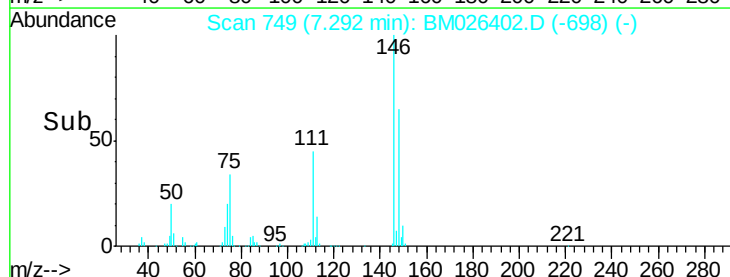
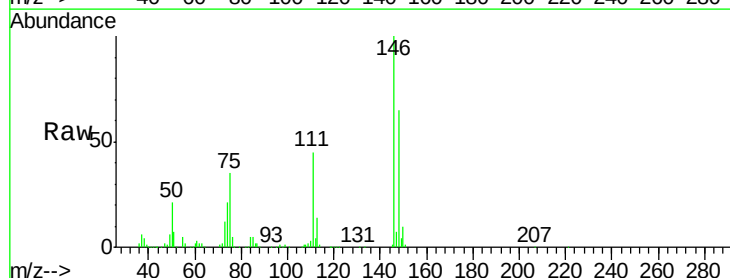
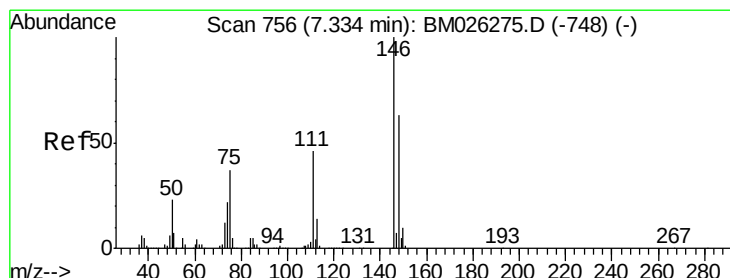
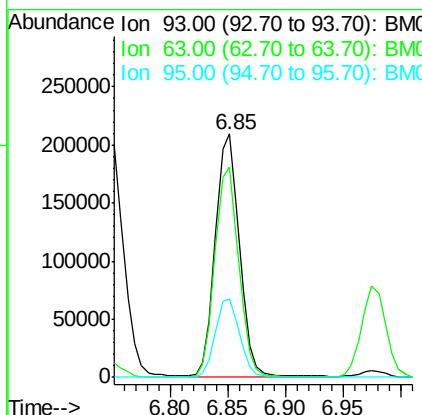




#11
bis(2-Chloroethyl)ether
Concen: 42.758 ng
RT: 6.85 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

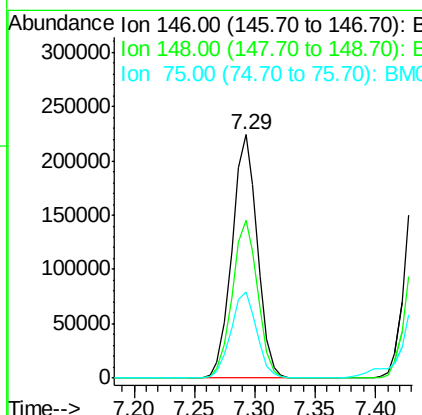
Instrument :
BNA_M
ClientSampled :
294MS

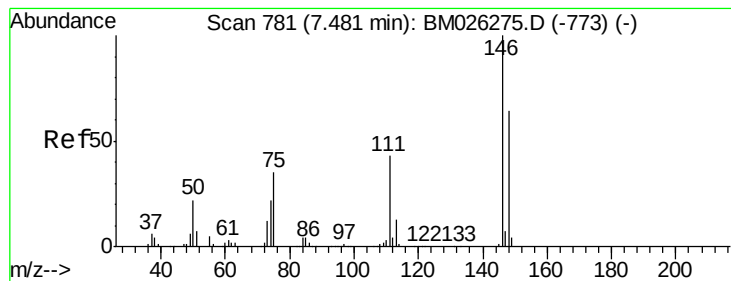
Tot Ion: 93 Resp: 305574
Ion Ratio Lower Upper
93 100
63 86.3 66.7 106.7
95 32.2 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 44.494 ng
RT: 7.29 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion: 146 Resp: 326922
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
75 35.1 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 44.708 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampled :

294MS

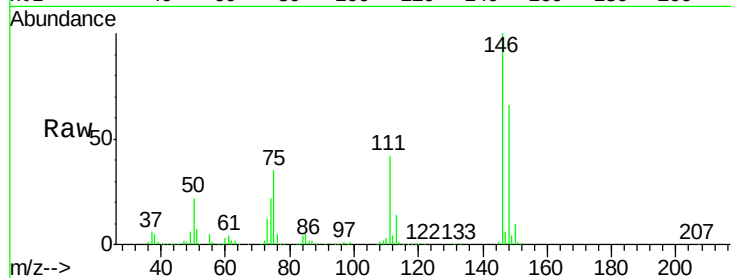
Tot Ion:146 Resp: 334599

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.2

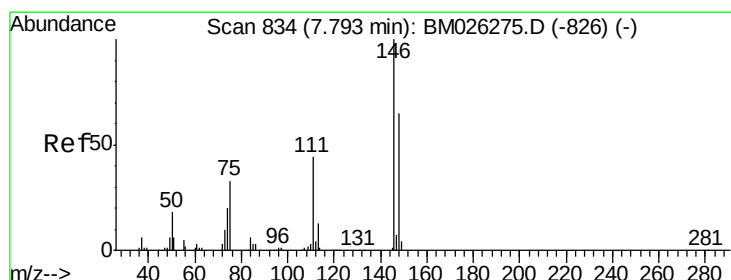
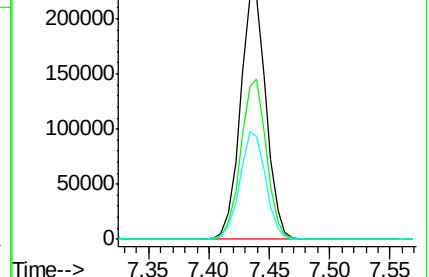
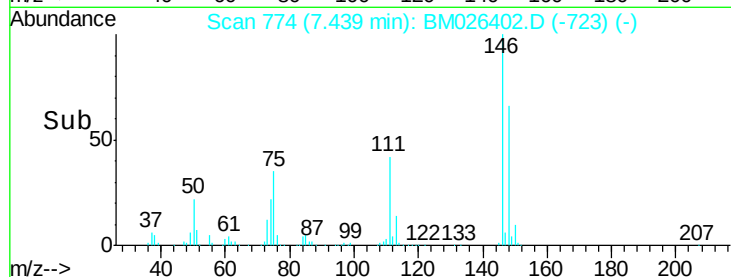
111 42.2 34.9 52.3



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: 43.321 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

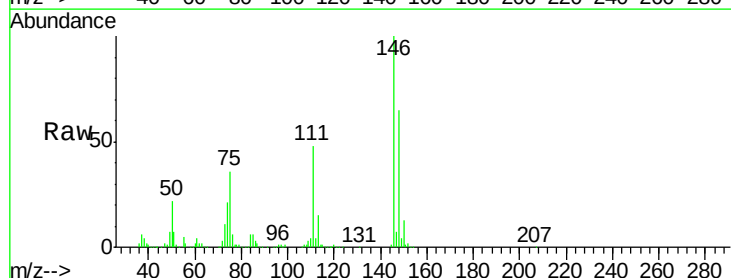
Tgt Ion:146 Resp: 316711

Ion Ratio Lower Upper

146 100

148 64.9 50.8 76.2

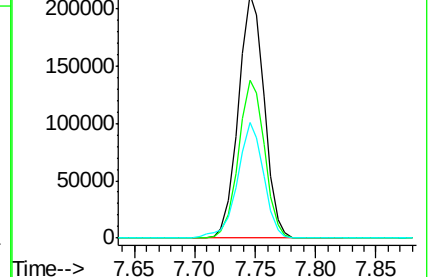
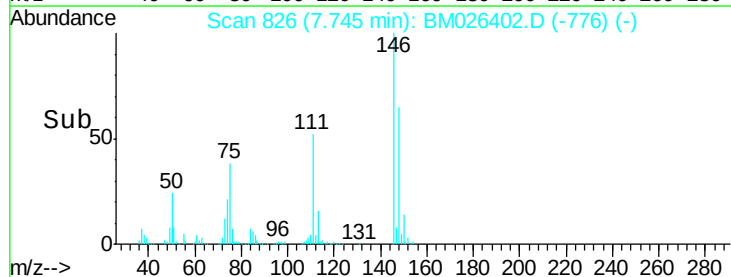
111 47.6 35.4 53.0

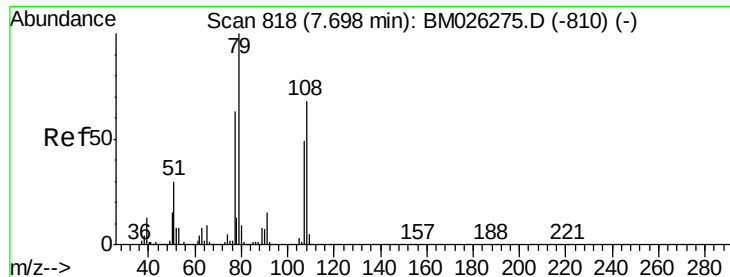


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.118 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampled :

294MS

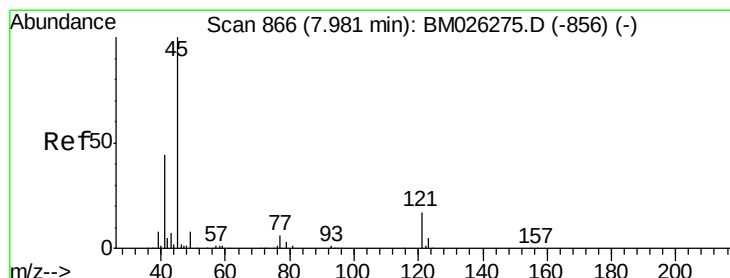
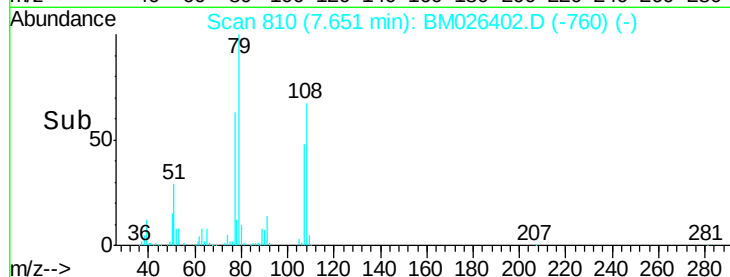
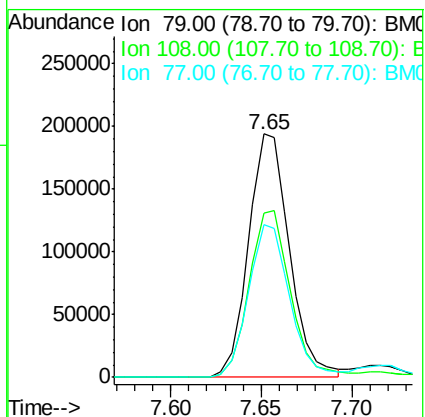
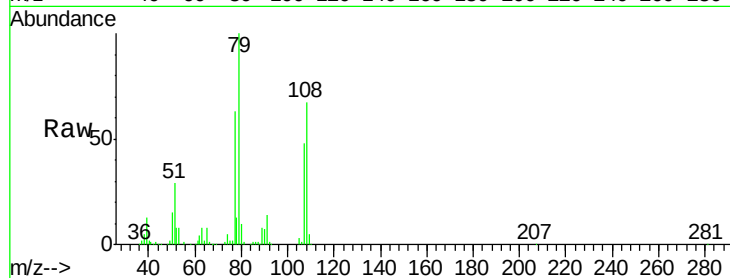
Tot Ion: 79 Resp: 305057

Ion Ratio Lower Upper

79 100

108 67.2 54.6 82.0

77 62.8 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.927 ng

RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

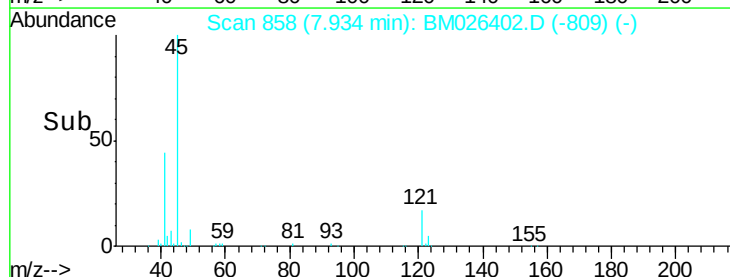
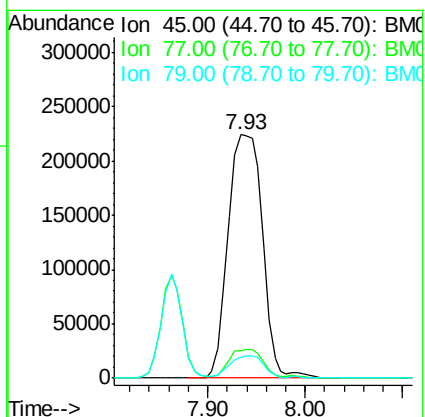
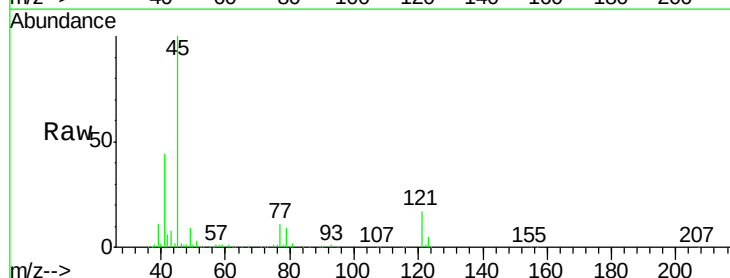
Tgt Ion: 45 Resp: 546259

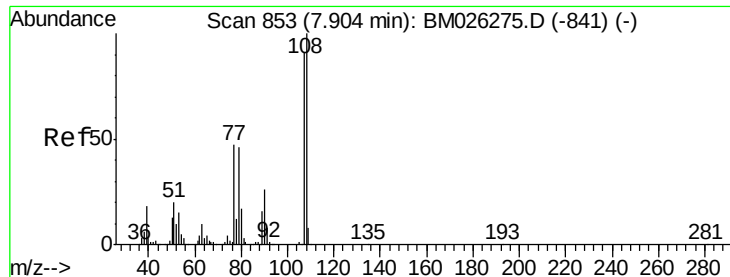
Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.8

79 8.8 0.0 28.9

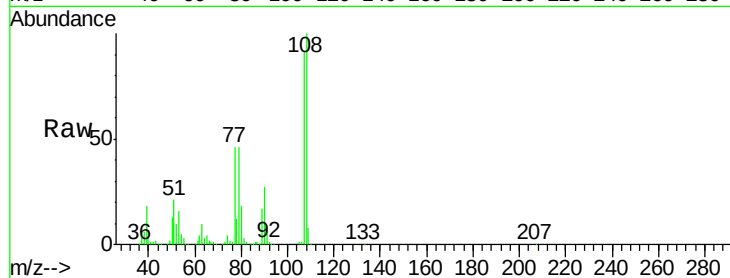




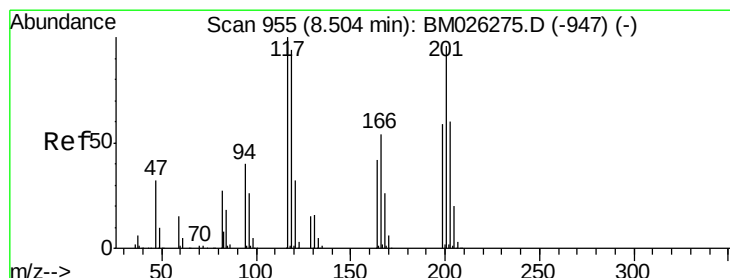
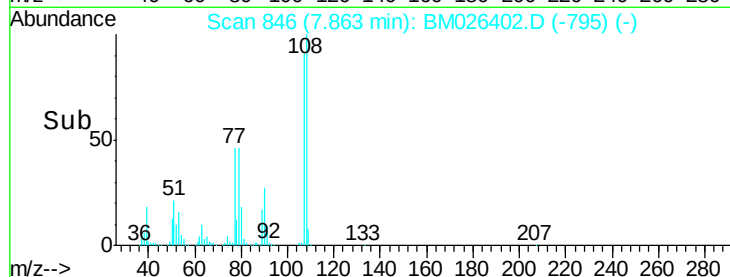
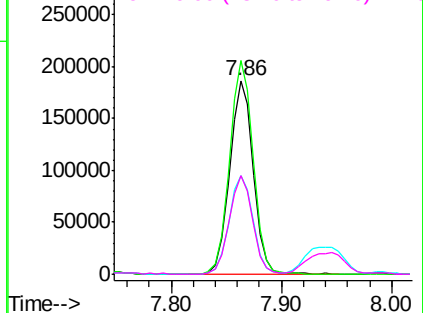
#17
2-Methylphenol
Concen: 42.909 ng
RT: 7.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion:	107	Resp:	278262
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.5	132.7
77	50.9	40.6	60.8
79	51.3	39.6	59.4

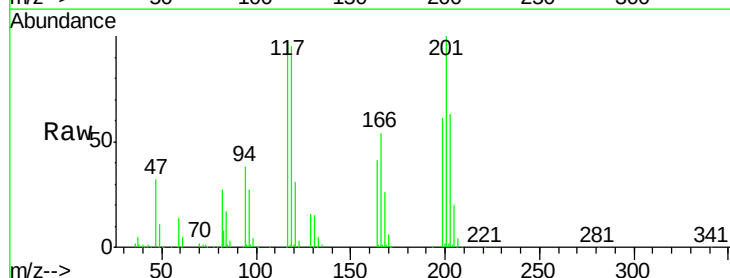


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

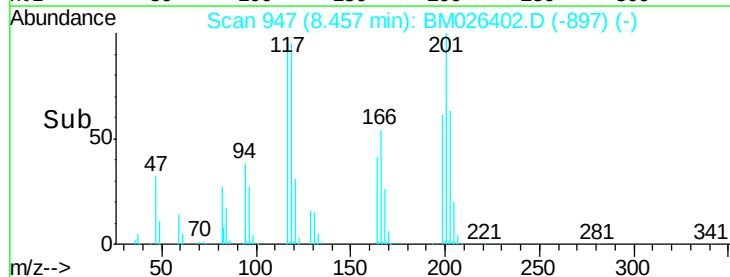
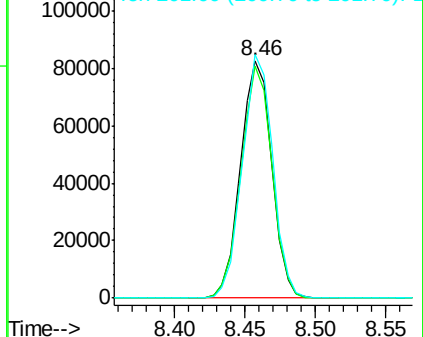


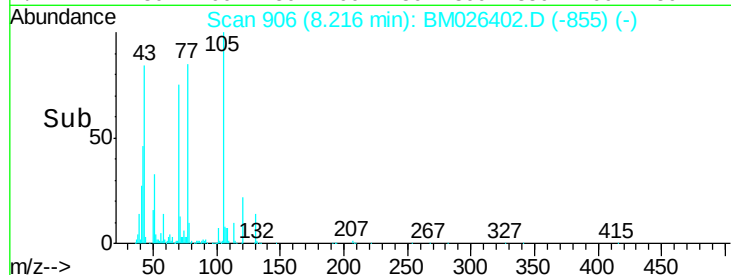
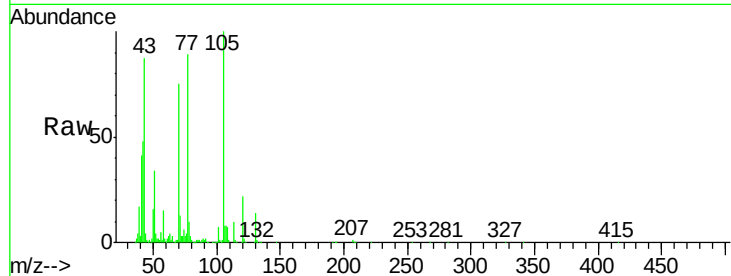
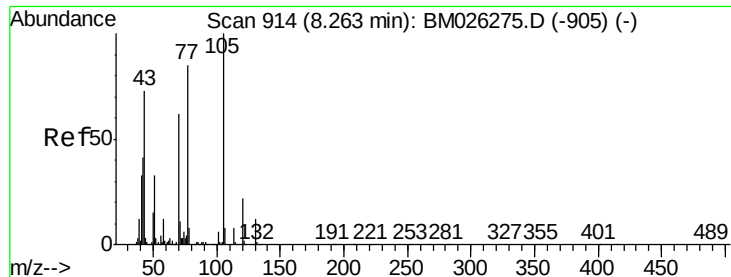
#18
Hexachloroethane
Concen: 45.236 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:	117	Resp:	128216
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.6
201	102.6	79.9	119.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

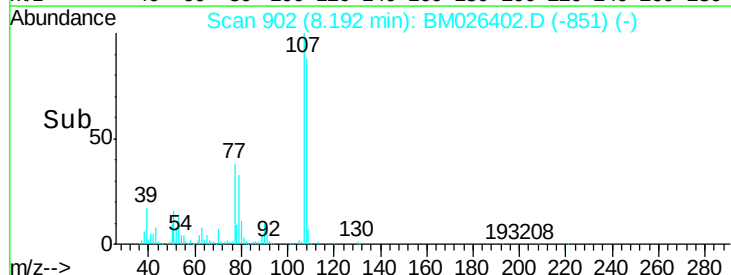
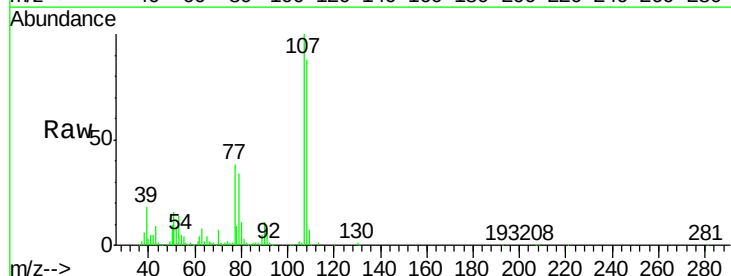
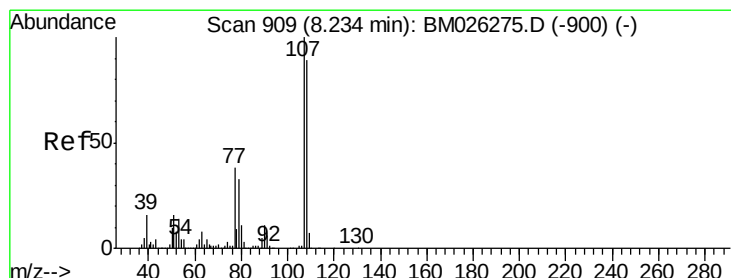
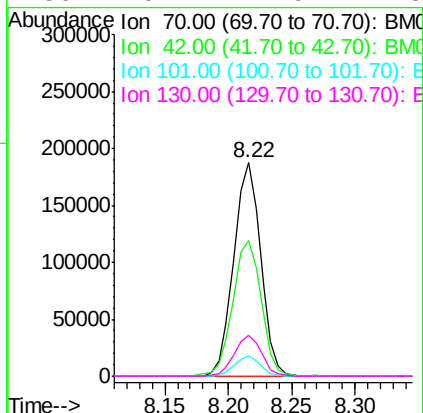




#19
n-Nitroso-di-n-propylamine
Concen: 42.506 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

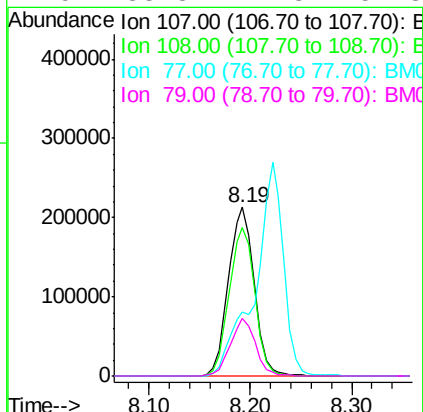
Instrument :
BNA_M
ClientSampleId :
294MS

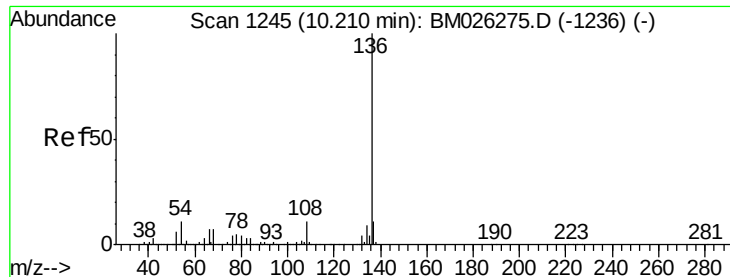
Tot Ion:	70	Resp:	275968
Ion	Ratio	Lower	Upper
70	100		
42	63.5	52.2	78.4
101	9.3	7.0	10.6
130	19.1	14.9	22.3



#20
3+4-Methylphenols
Concen: 42.423 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:	107	Resp:	374962
Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.4	110.4
77	38.2	17.3	57.3
79	33.8	12.3	52.3

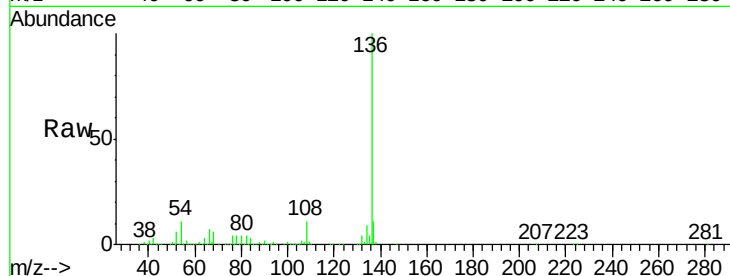




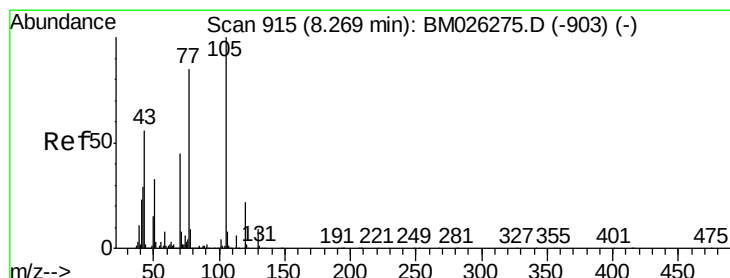
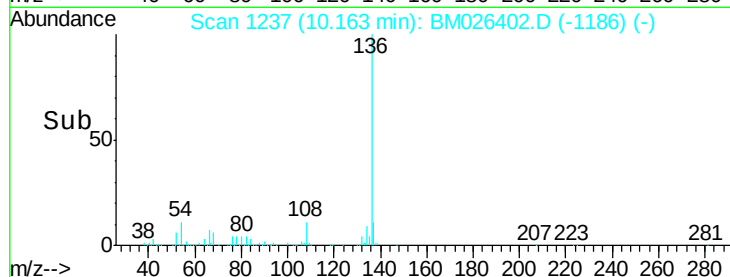
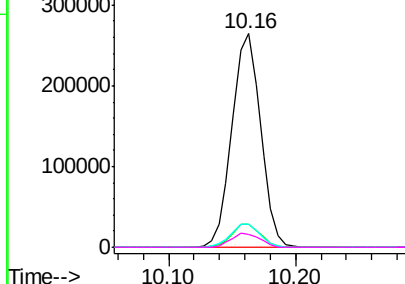
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion:136	Resp:	413792
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.5 12.7
54	11.0	9.0 13.6
68	6.2	5.6 8.4

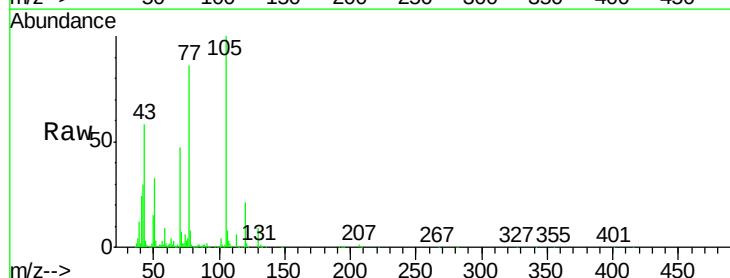


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

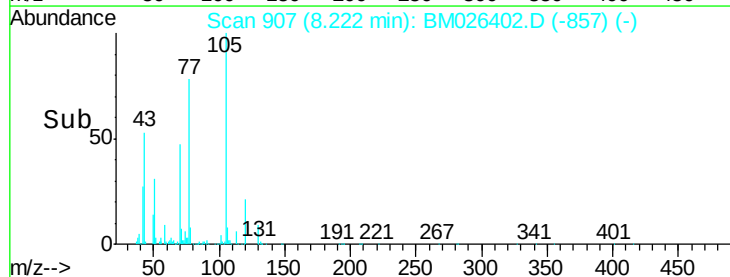
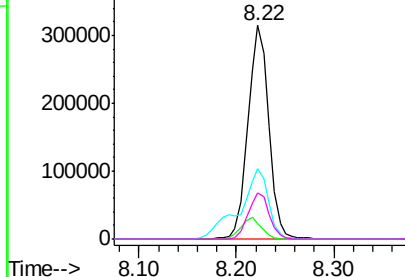


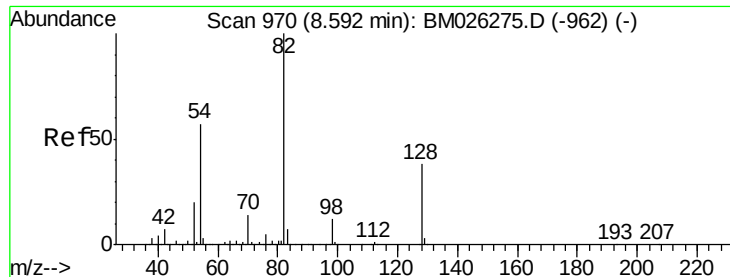
#22
Acetophenone
Concen: 44.310 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:105	Resp:	471466
Ion	Ratio	Lower Upper
105	100	
71	7.2	4.5 6.7#
51	32.7	25.2 37.8
120	21.3	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

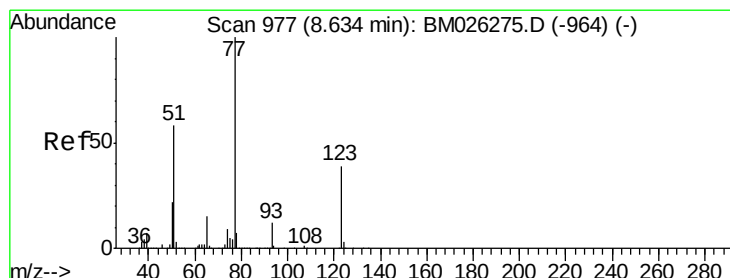
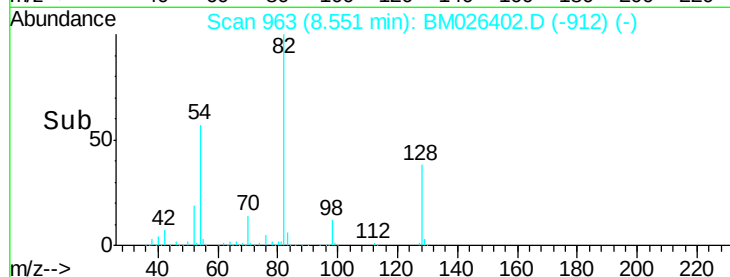
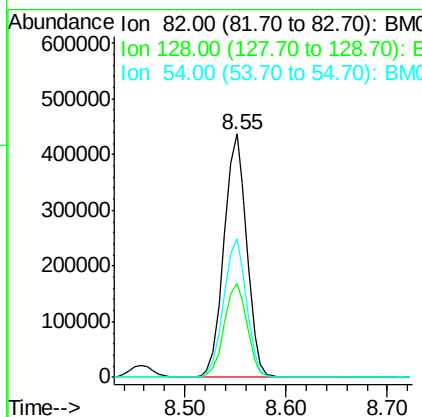
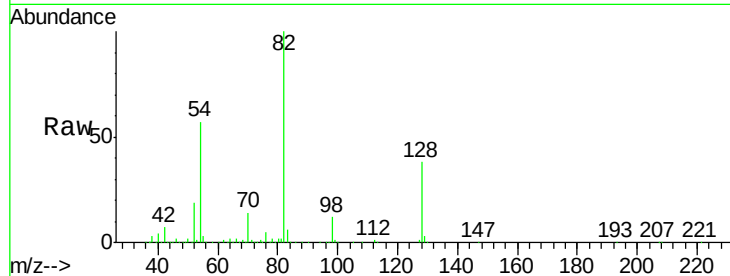




#23
 Nitrobenzene-d5
 Concen: 80.839 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

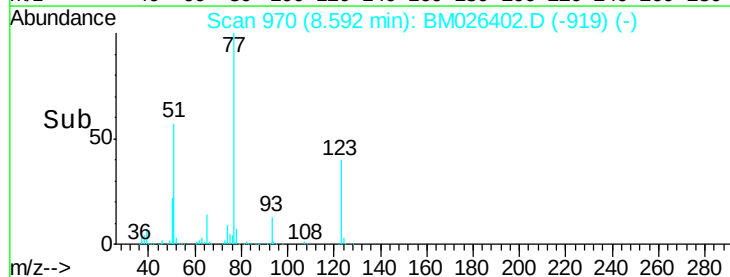
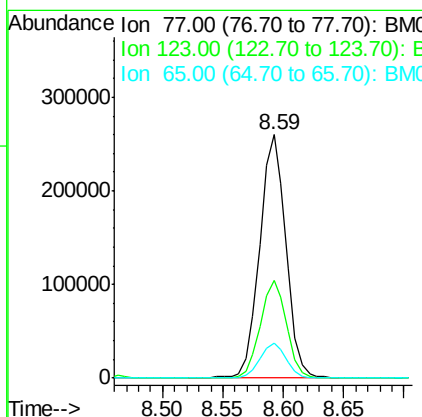
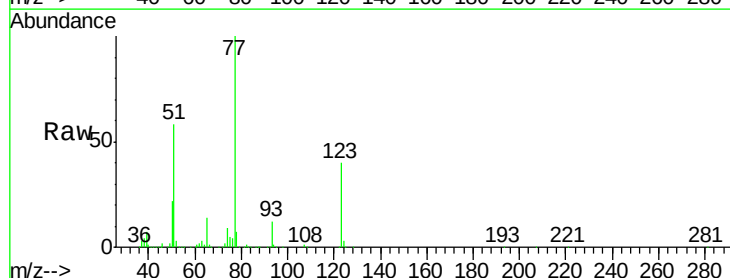
Instrument :
 BNA_M
 ClientSampled :
 294MS

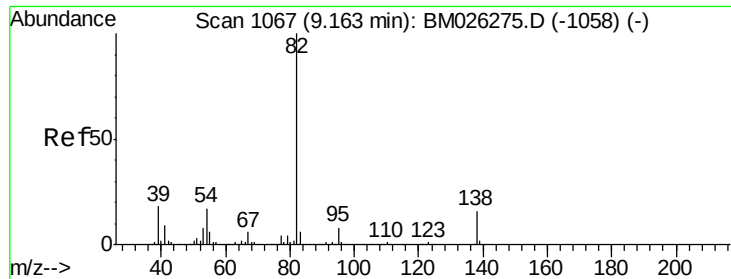
Tot Ion	82	Resp	681281
Ion Ratio	Lower	Upper	
82	100		
128	38.3	31.0	46.6
54	56.8	45.4	68.2



#24
 Nitrobenzene
 Concen: 44.722 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	77	Resp	394544
Ion Ratio	Lower	Upper	
77	100		
123	40.3	32.0	48.0
65	14.2	11.8	17.8





#25

Isophorone

Concen: 44.066 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

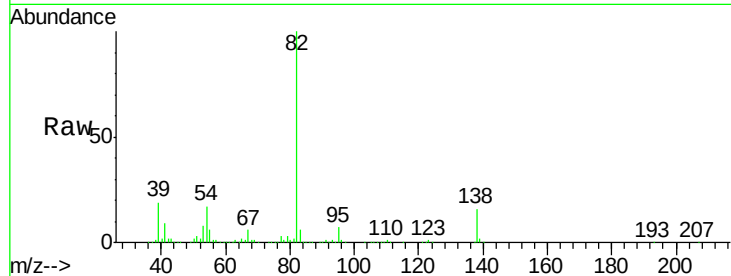
Tot Ion: 82 Resp: 697689

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

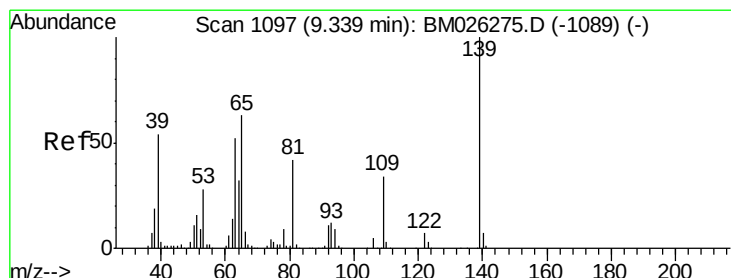
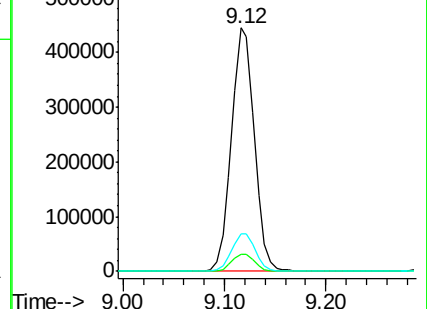
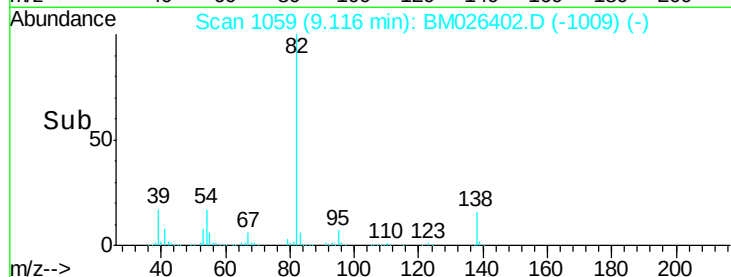
138 15.6 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026402.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026402.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026402.D (-1058) (-)



#26

2-Nitrophenol

Concen: 48.264 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

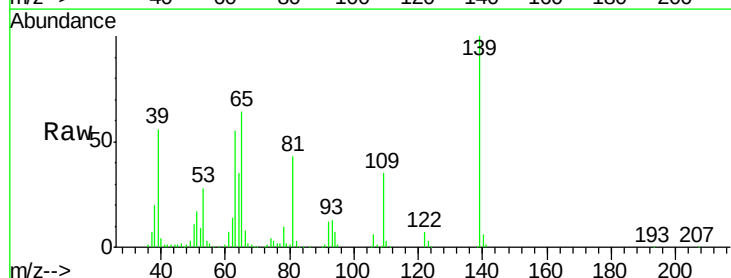
Tgt Ion: 139 Resp: 168511

Ion Ratio Lower Upper

139 100

109 34.9 25.2 37.8

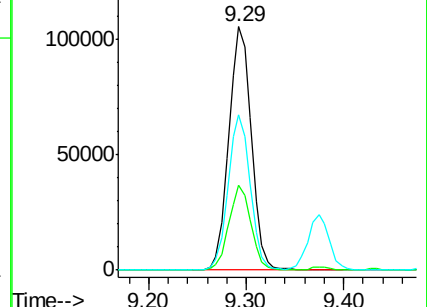
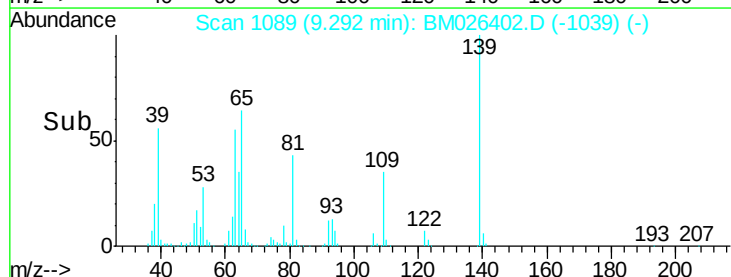
65 63.8 47.1 70.7

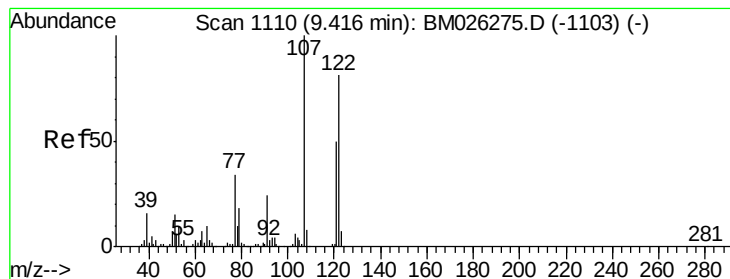


Abundance Ion 139.00 (138.70 to 139.70): BM026402.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026402.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026402.D (-1089) (-)





#27

2,4-Dimethylphenol

Concen: 51.058 ng

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

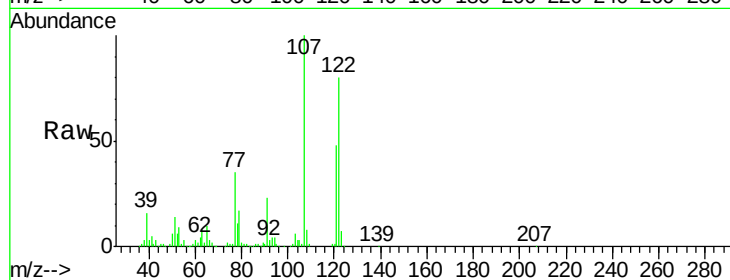
Tot Ion:122 Resp: 281425

Ion Ratio Lower Upper

122 100

107 124.9 96.1 144.1

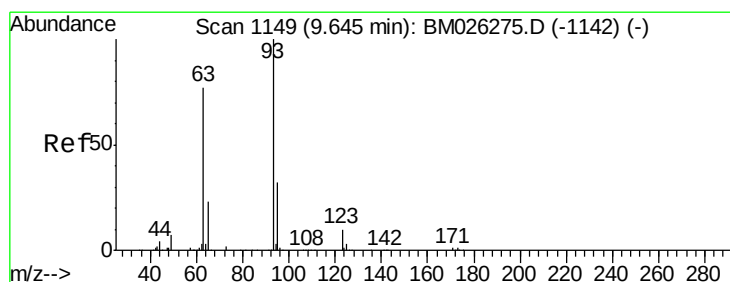
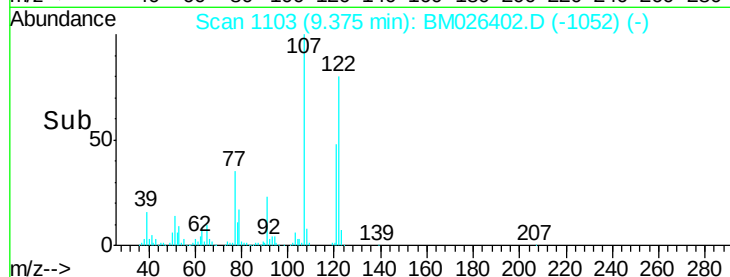
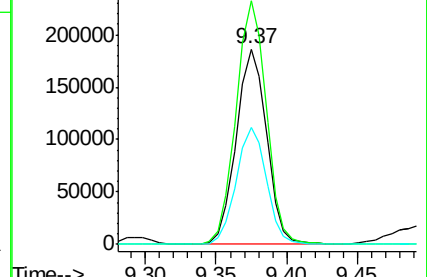
121 60.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.535 ng

RT: 9.60 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

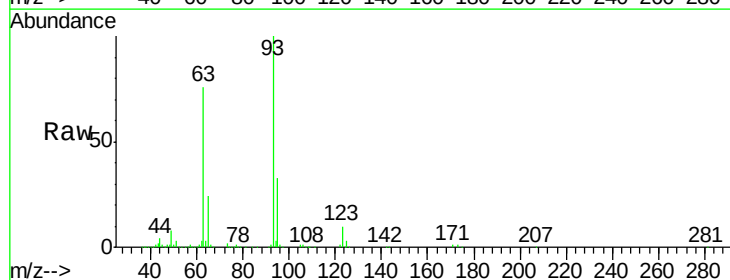
Tgt Ion: 93 Resp: 409026

Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

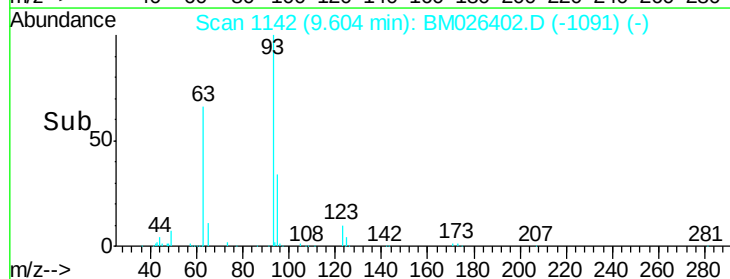
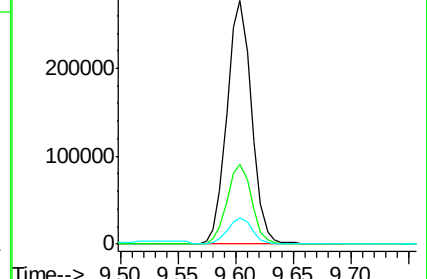
123 10.5 8.9 13.3

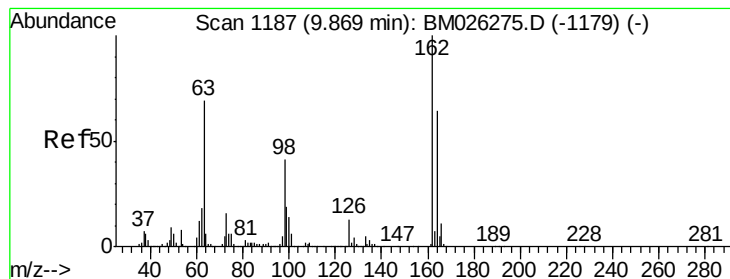


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.016 ng

RT: 9.83 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

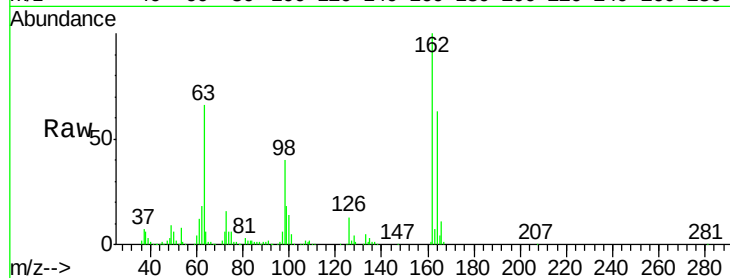
Tot Ion:162 Resp: 296427

Ion Ratio Lower Upper

162 100

164 62.8 46.2 86.2

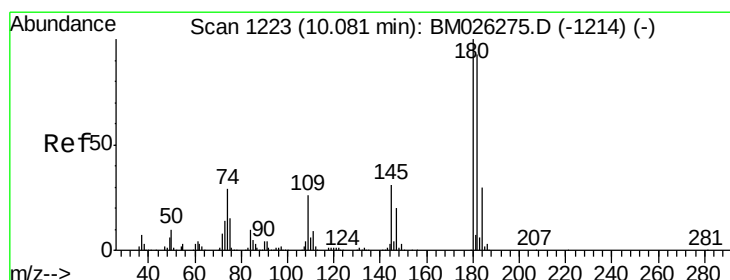
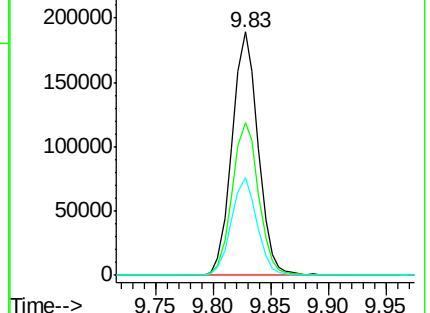
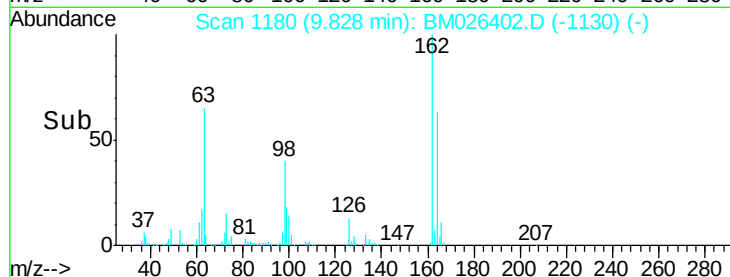
98 40.0 19.0 59.0



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: 45.768 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

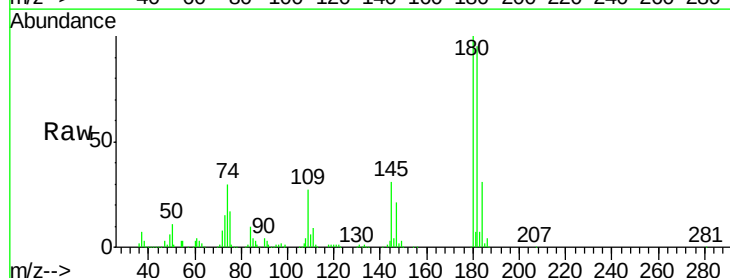
Tgt Ion:180 Resp: 303514

Ion Ratio Lower Upper

180 100

182 95.4 77.3 115.9

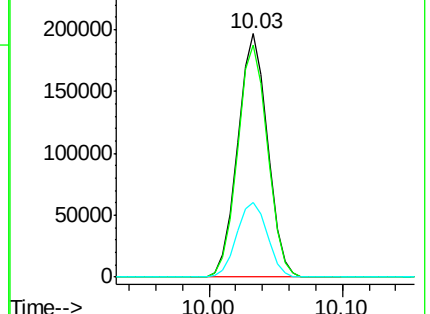
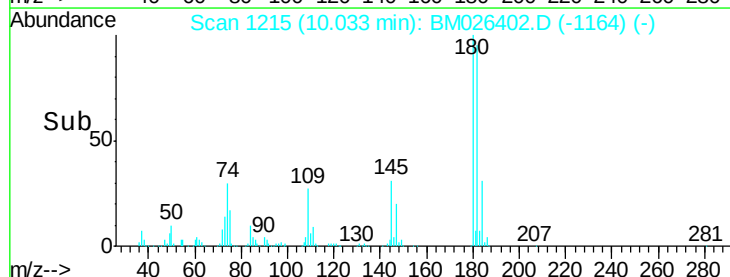
145 30.8 26.6 40.0

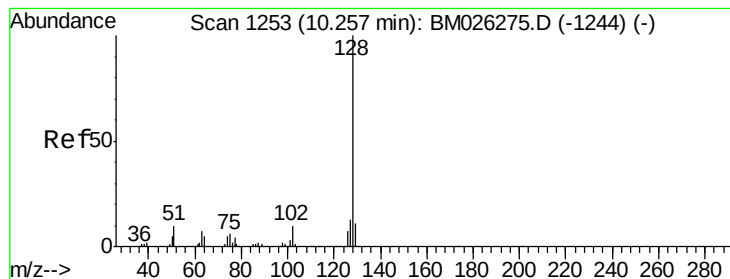


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.405 ng

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

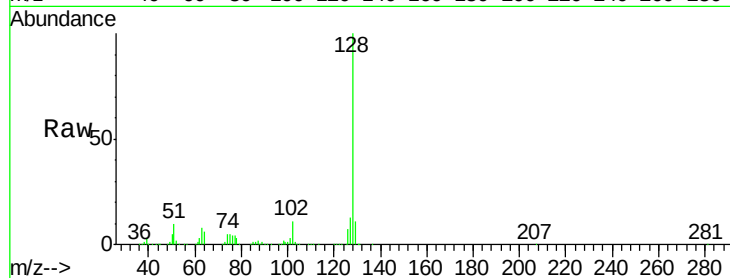
Tot Ion:128 Resp: 946807

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

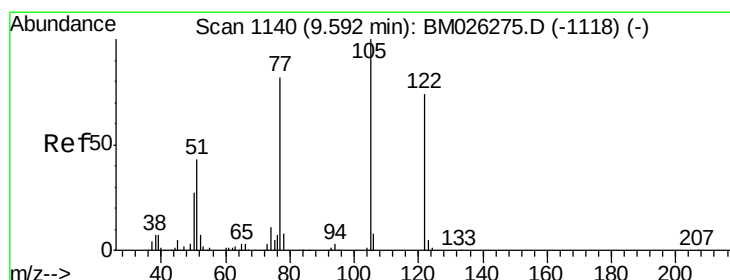
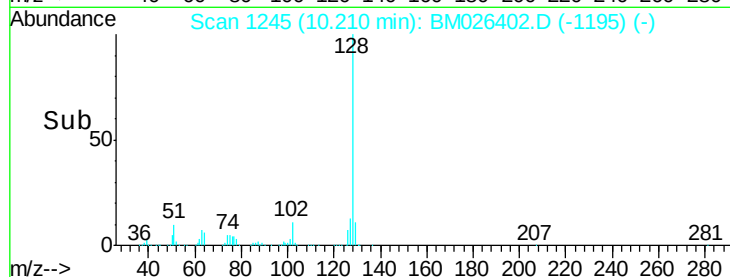
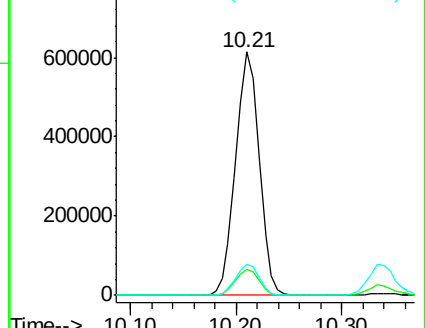
127 13.0 10.2 15.4



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: 41.558 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

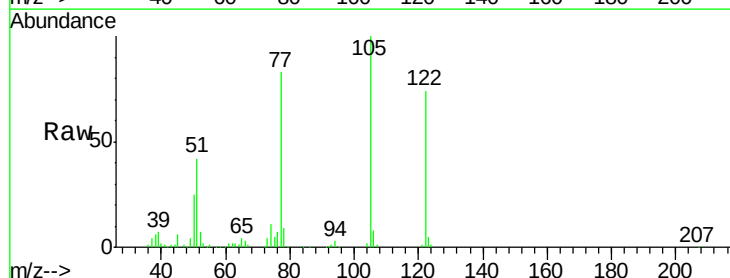
Tgt Ion:122 Resp: 180755

Ion Ratio Lower Upper

122 100

105 134.5 108.9 148.9

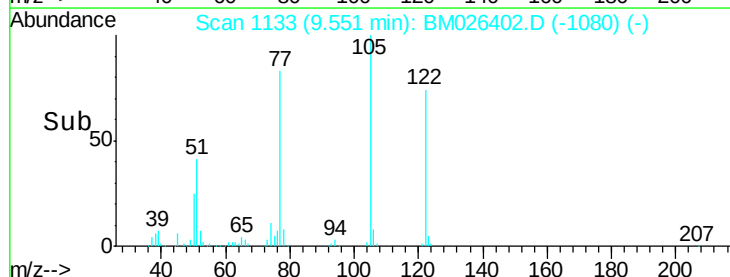
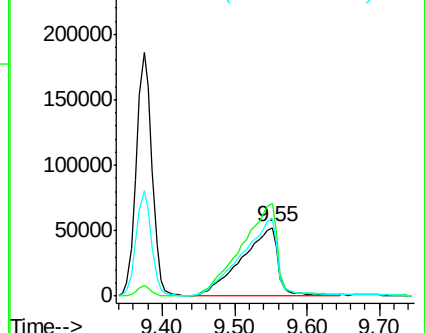
77 111.7 90.1 130.1

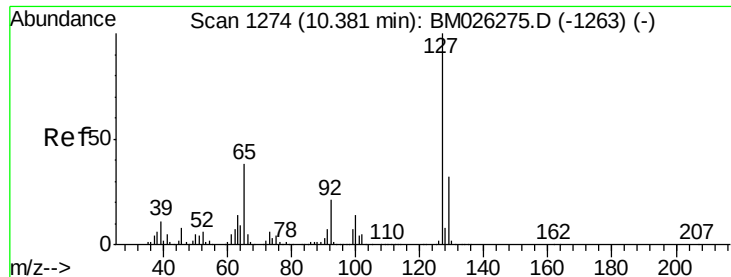


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

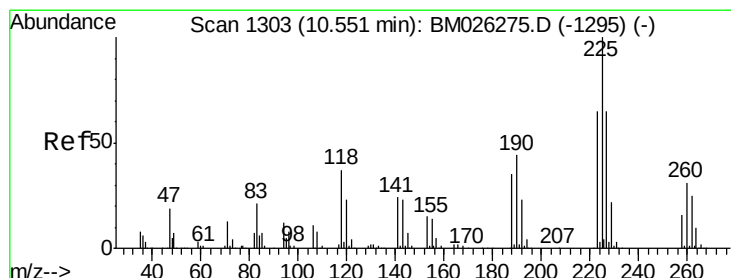
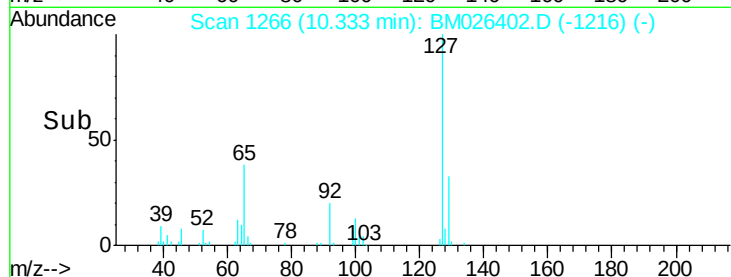
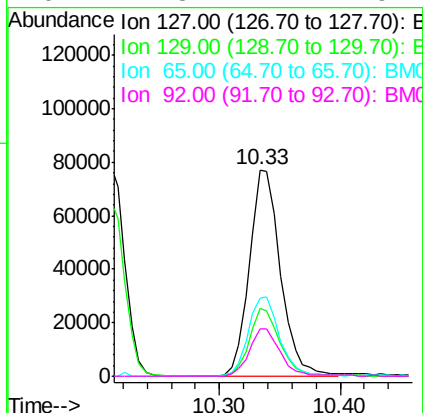
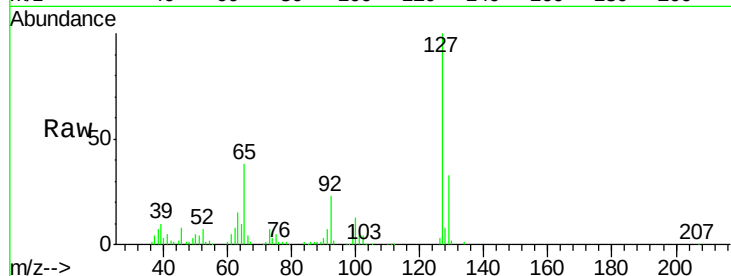




#33
4-Chloroaniline
Concen: 15.273 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

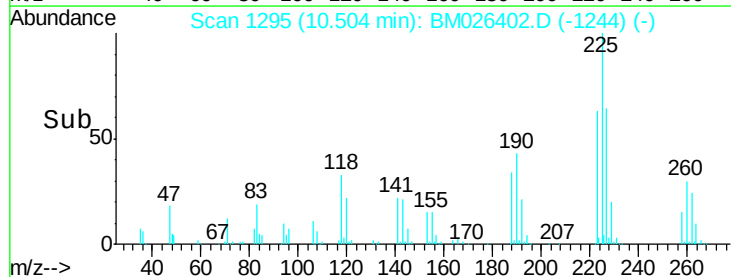
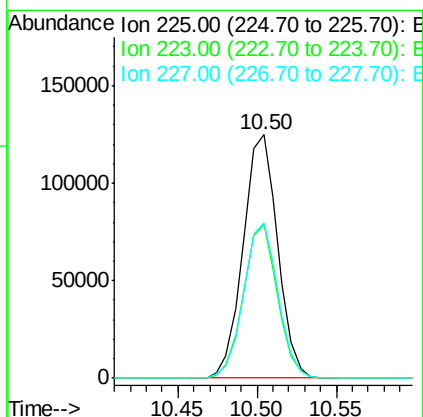
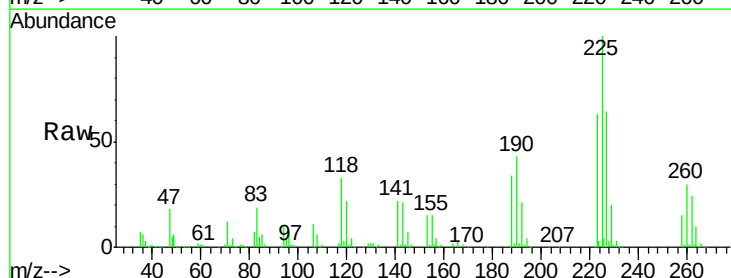
Instrument :
BNA_M
ClientSampleId :
294MS

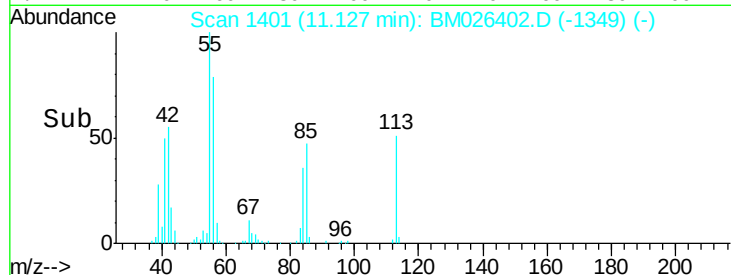
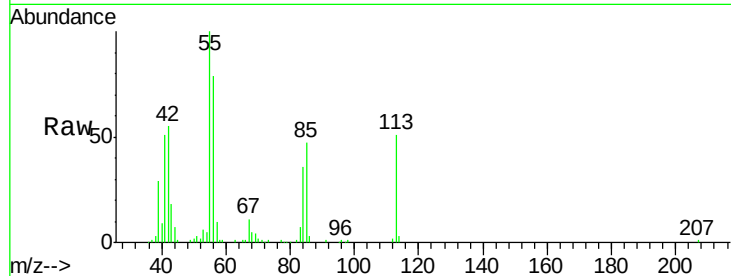
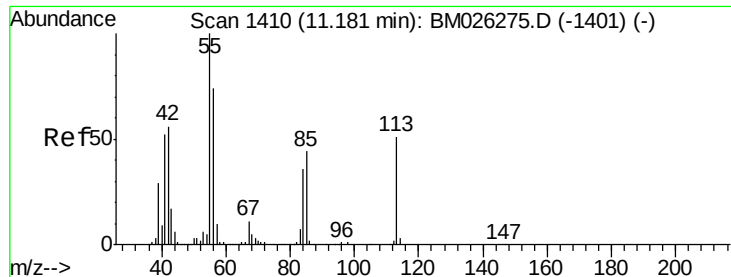
Tot Ion:	127	Resp:	138908
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	38.1	30.0	45.0
92	22.8	17.1	25.7



#34
Hexachlorobutadiene
Concen: 45.029 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:	225	Resp:	188514
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	63.7	49.5	74.3

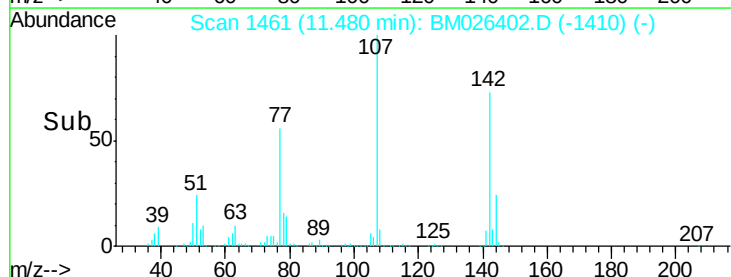
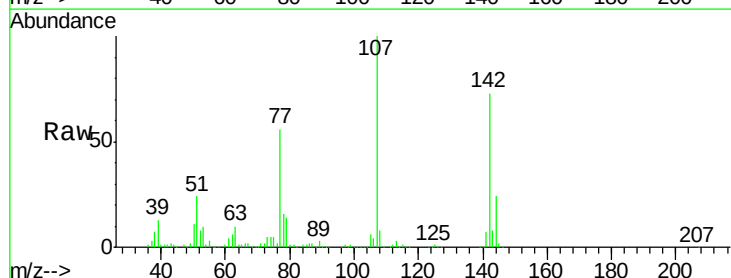
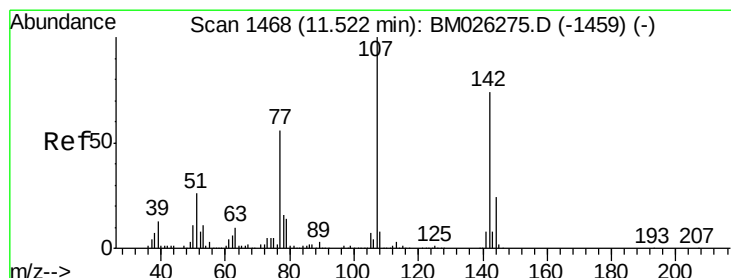
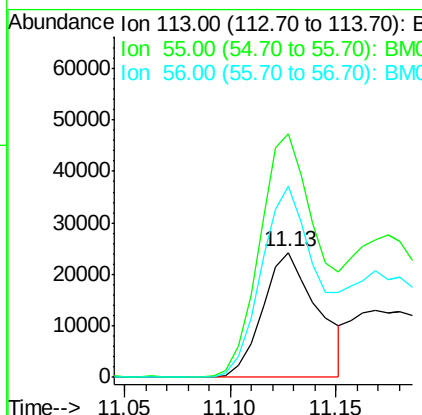




#35
Caprolactam
Concen: 20.633 ng
RT: 11.13 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

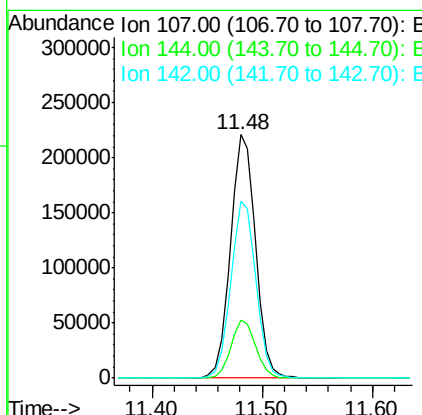
Instrument :
BNA_M
ClientSampleID :
294MS

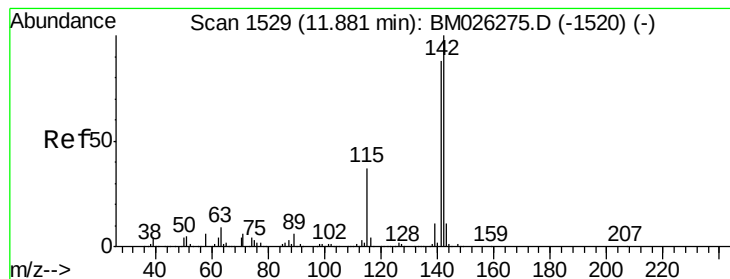
Tot Ion:113 Resp: 43839
Ion Ratio Lower Upper
113 100
55 195.4 177.1 217.1
56 153.5 134.8 174.8



#36
4-Chloro-3-methylphenol
Concen: 47.744 ng
RT: 11.48 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:107 Resp: 351830
Ion Ratio Lower Upper
107 100
144 24.0 18.7 28.1
142 72.7 57.7 86.5





#37

2-Methylnaphthalene

Concen: 46.326 ng

RT: 11.83 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

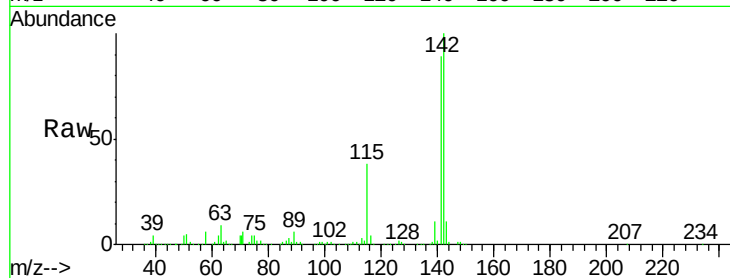
Tot Ion:142 Resp: 688376

Ion Ratio Lower Upper

142 100

141 89.3 70.5 105.7

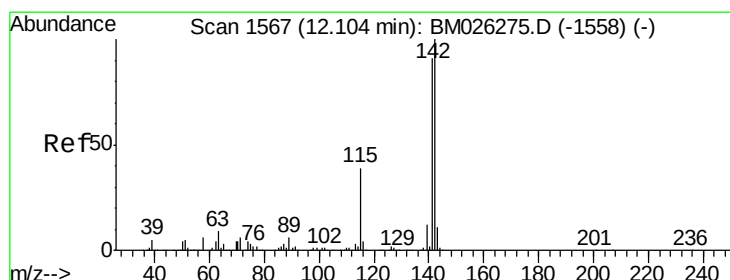
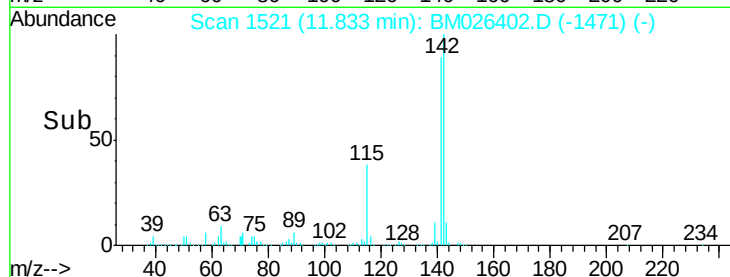
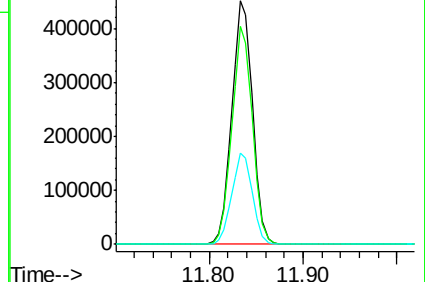
115 37.7 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.273 ng

RT: 12.06 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

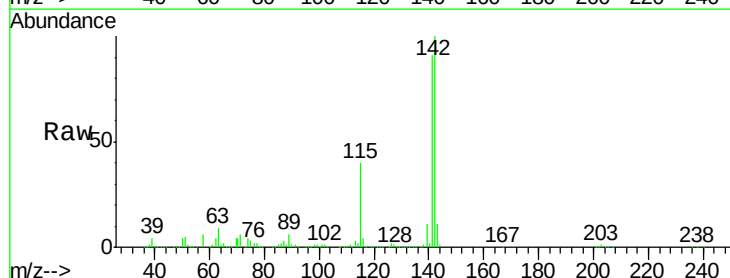
Tgt Ion:142 Resp: 651360

Ion Ratio Lower Upper

142 100

141 91.3 73.3 109.9

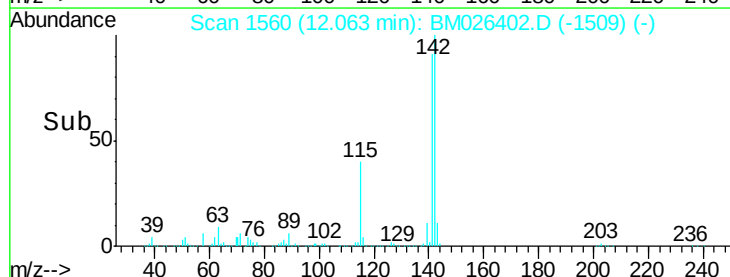
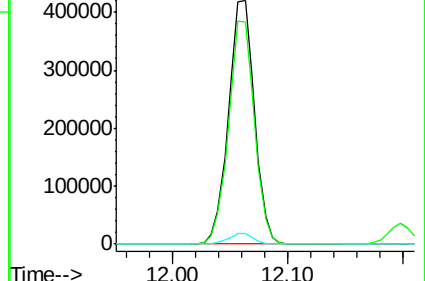
116 4.2 3.4 5.0

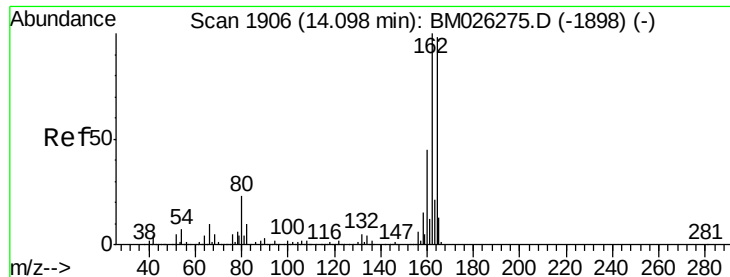


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

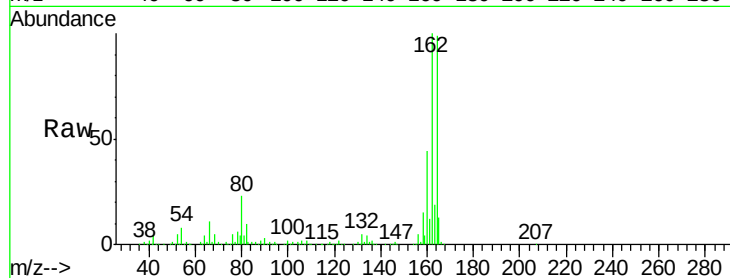
Tot Ion:164 Resp: 253228

Ion Ratio Lower Upper

164 100

162 100.5 77.7 116.5

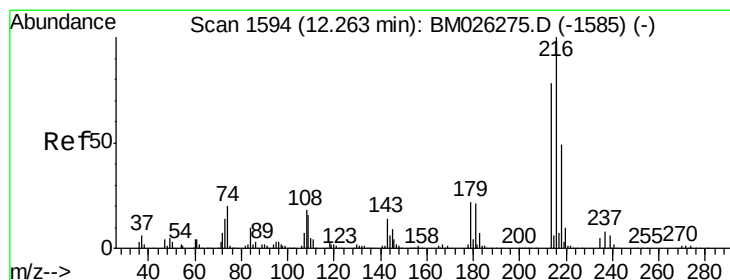
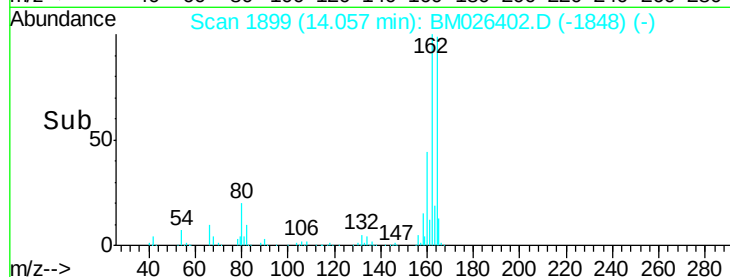
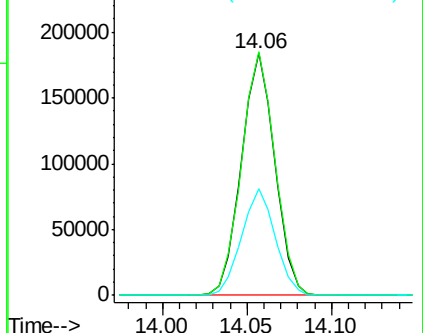
160 43.8 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.155 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:216 Resp: 347116

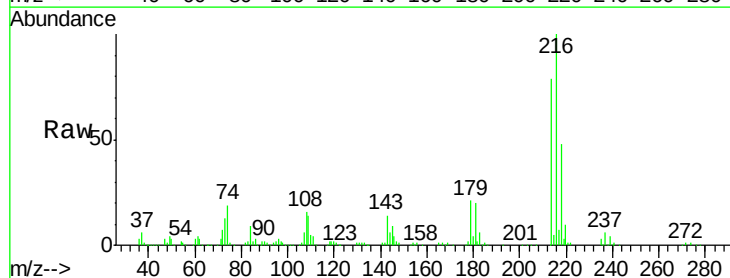
Ion Ratio Lower Upper

216 100

214 79.0 61.9 92.9

179 21.0 16.3 24.5

108 21.6 15.3 22.9

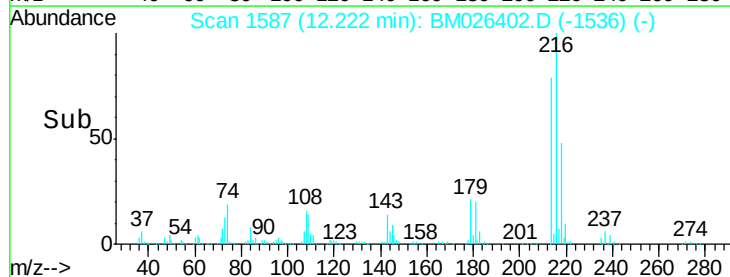
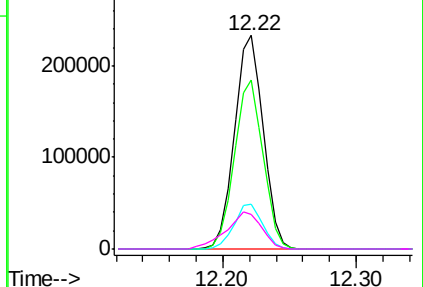


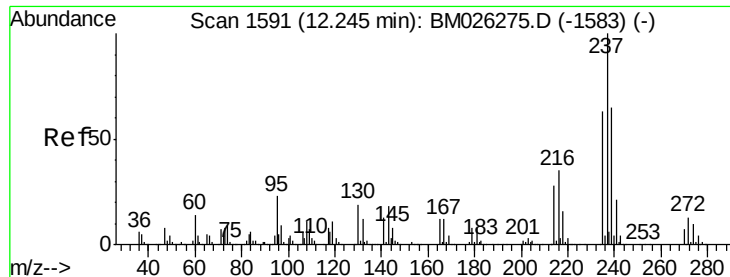
Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.884 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

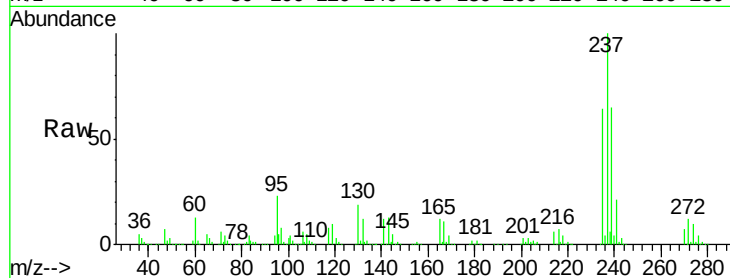
Tot Ion:237 Resp: 415800

Ion Ratio Lower Upper

237 100

235 63.9 42.1 82.1

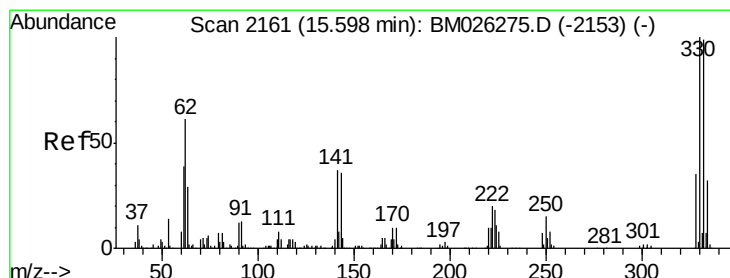
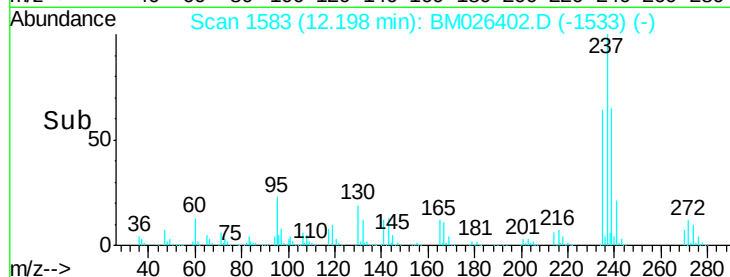
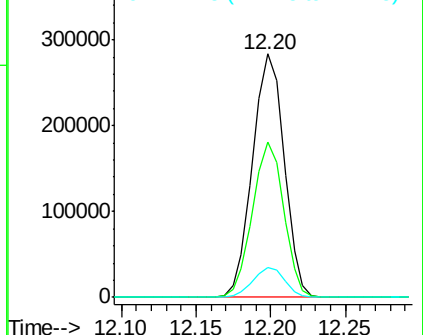
272 12.3 0.0 33.5



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: 128.317 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

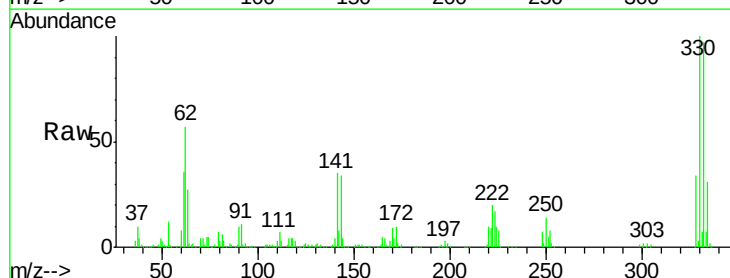
Tgt Ion:330 Resp: 393611

Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

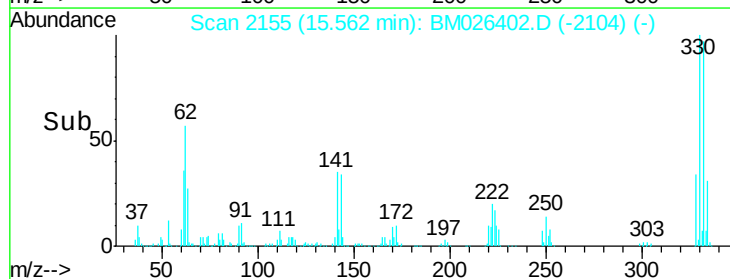
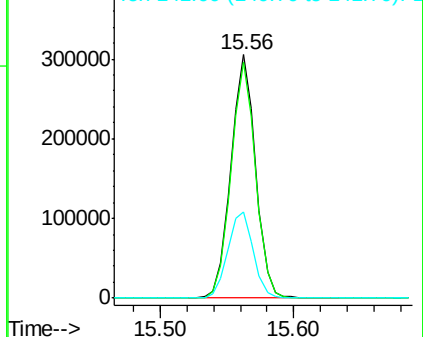
141 36.8 29.7 44.5

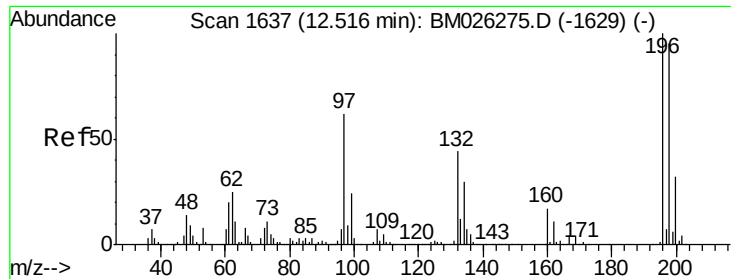


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

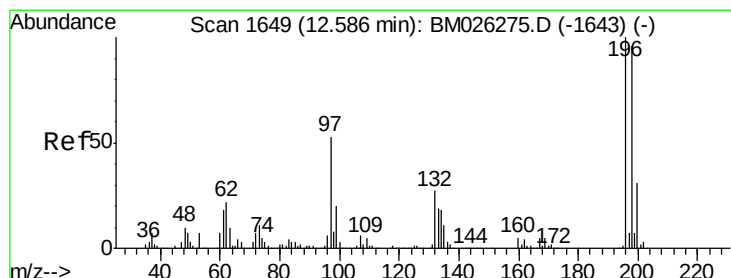
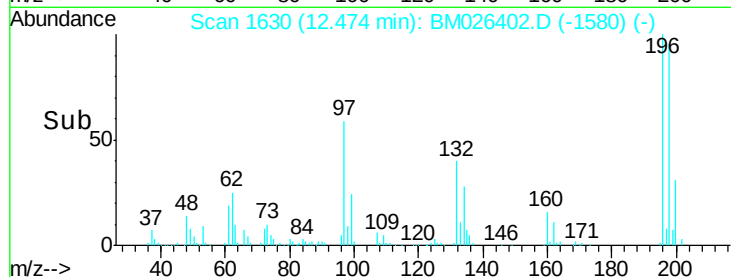
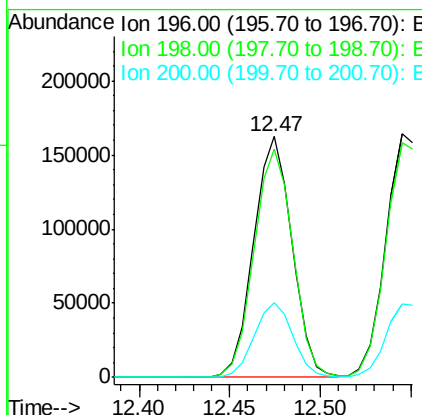
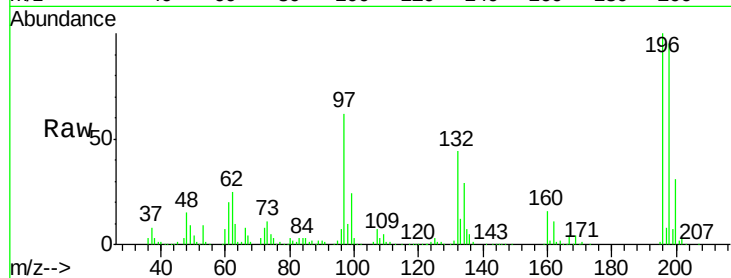




#43
 2,4,6-Trichlorophenol
 Concen: 48.940 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

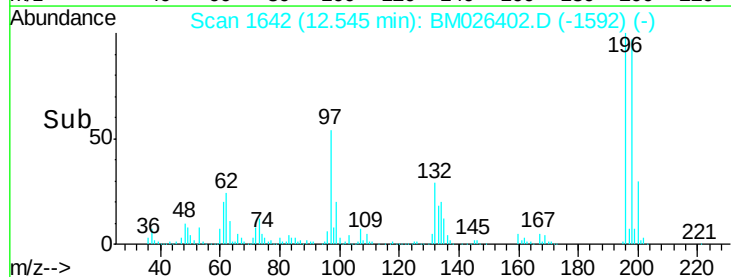
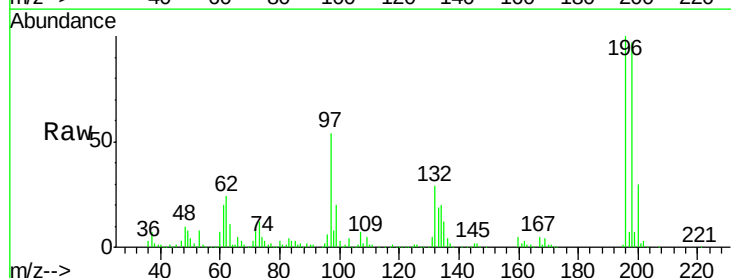
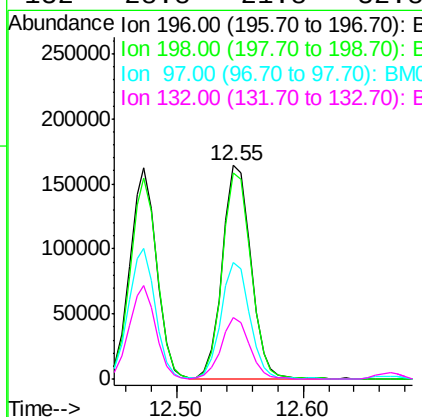
Instrument :
 BNA_M
 ClientSampleId :
 294MS

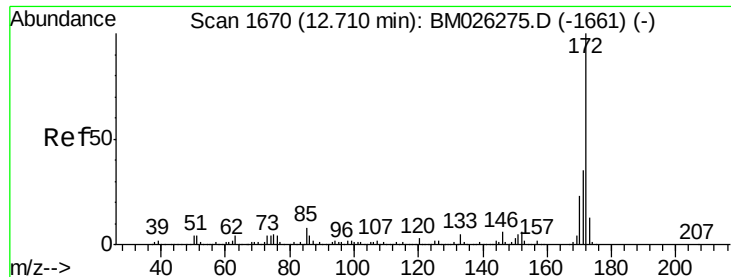
Tot Ion:196 Resp: 238779
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.0 118.4
 200 31.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.266 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:196 Resp: 256360
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.1 115.7
 97 54.3 43.0 64.4
 132 28.8 21.8 32.8

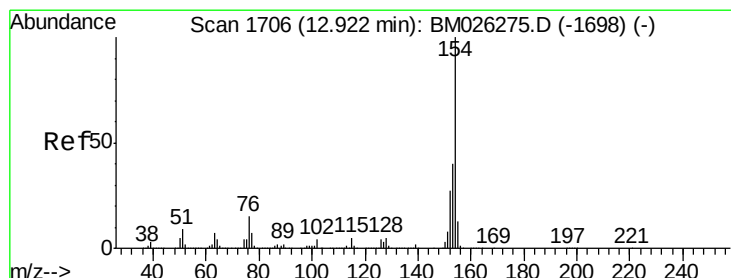
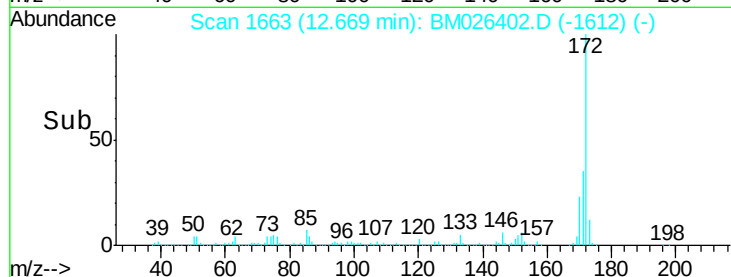
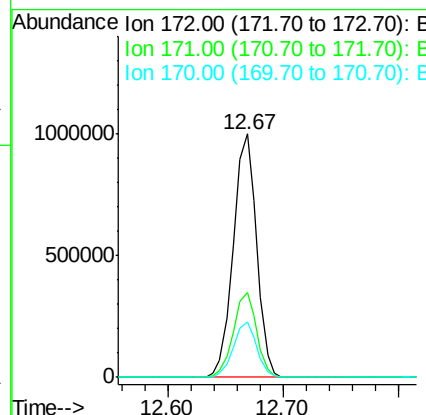
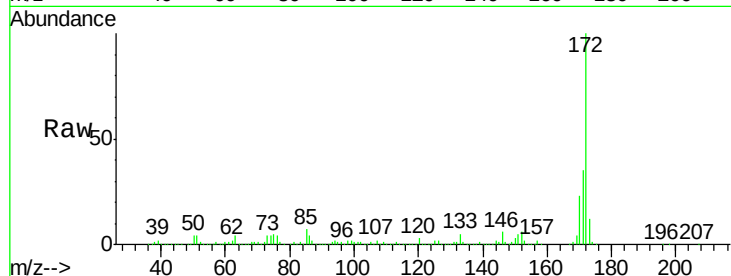




#45
2-Fluorobiphenyl
Concen: 83.576 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

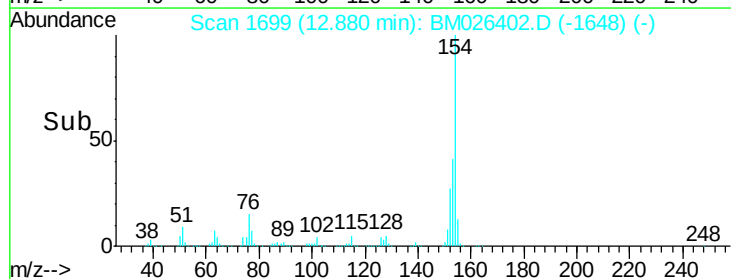
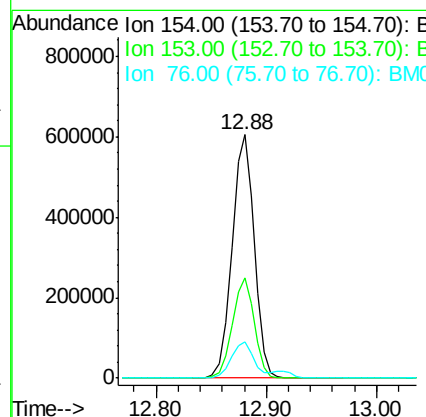
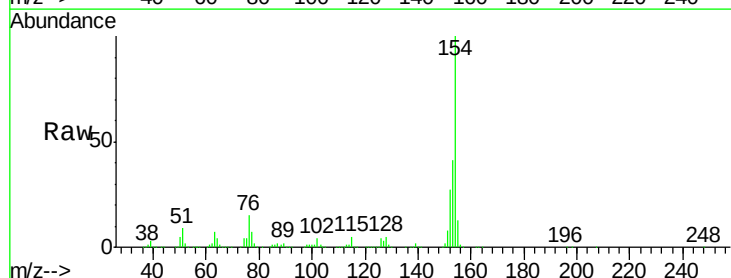
Instrument :
BNA_M
ClientSampleId :
294MS

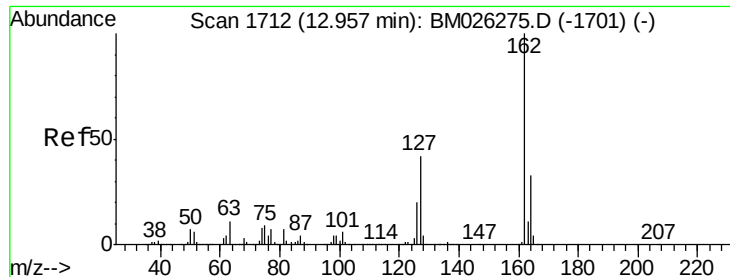
Tot Ion:172 Resp: 1394226
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.7 18.2 27.4



#46
1,1'-Biphenyl
Concen: 47.747 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:154 Resp: 847675
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 14.7 0.0 34.6

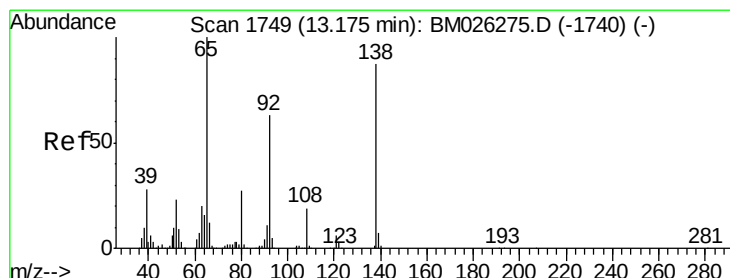
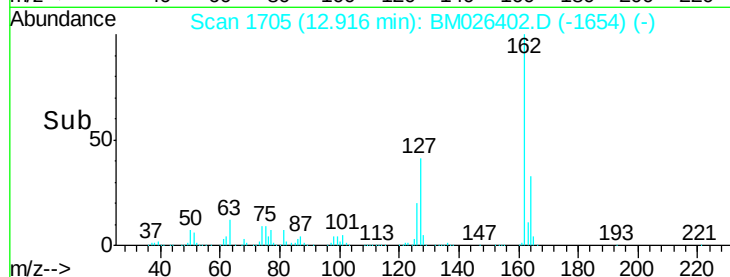
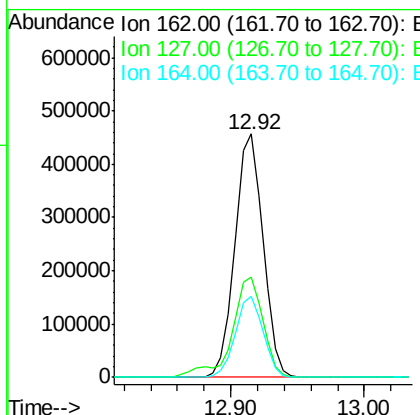
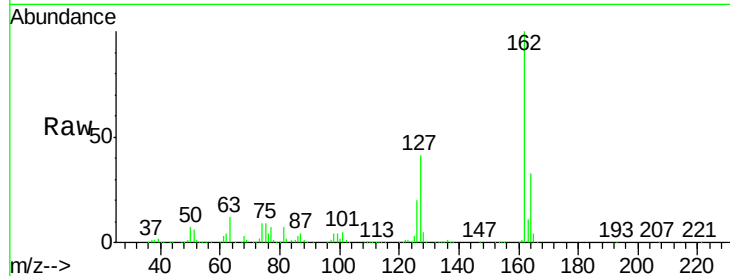




#47
 2-Chloronaphthalene
 Concen: 46.383 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

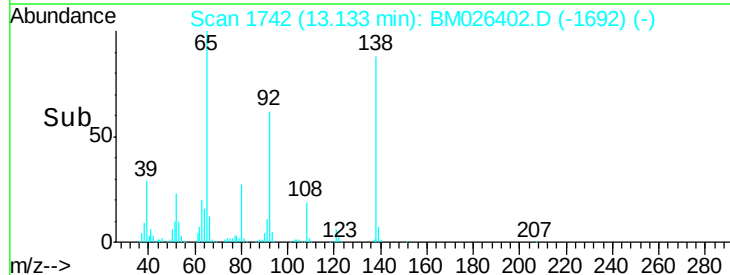
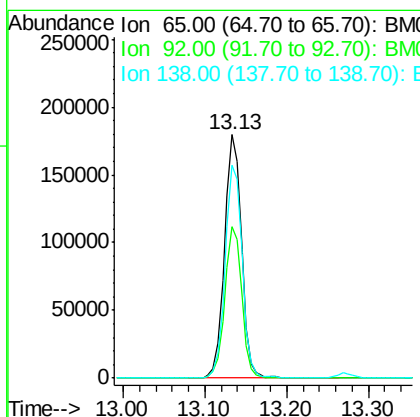
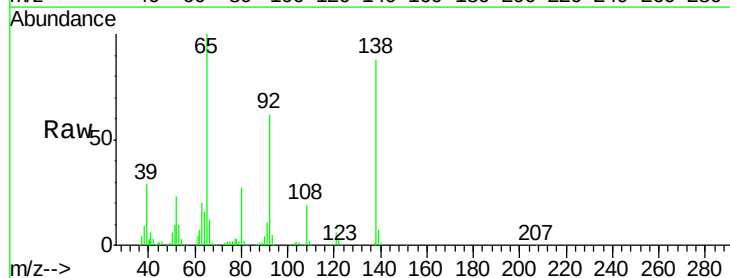
Instrument :
 BNA_M
 ClientSampleId :
 294MS

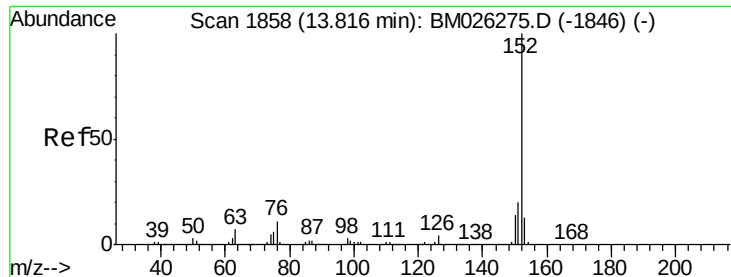
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	34.0	51.0
164	33.3	26.3	39.5



#48
 2-Nitroaniline
 Concen: 45.509 ng
 RT: 13.13 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	50.6	76.0
138	87.6	71.6	107.4





#49

Acenaphthylene

Concen: 46.596 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

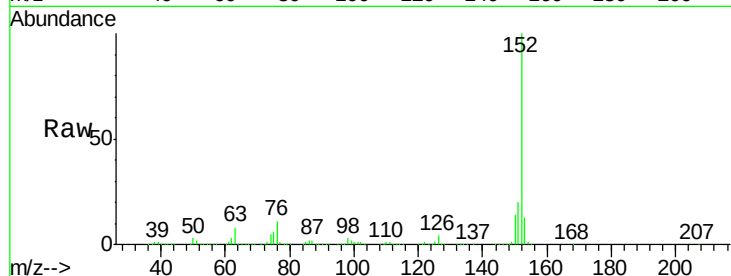
Tot Ion:152 Resp: 1074708

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

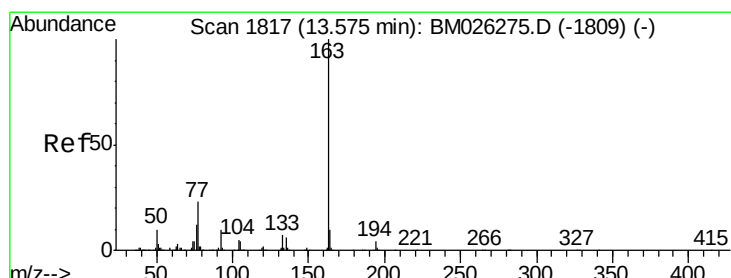
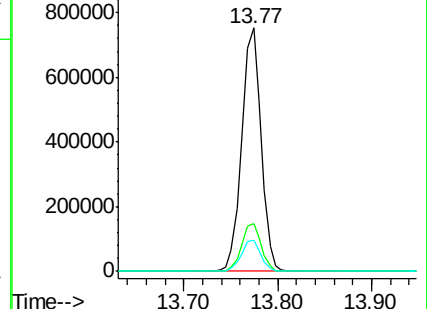
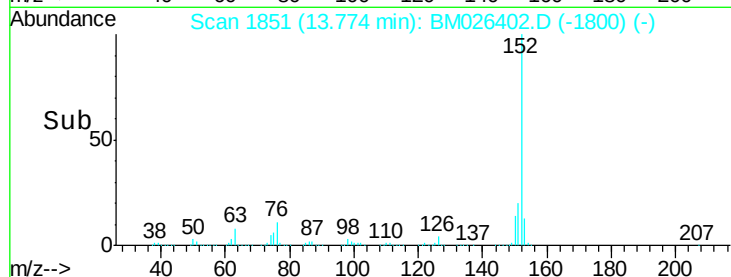
153 13.0 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 59.428 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

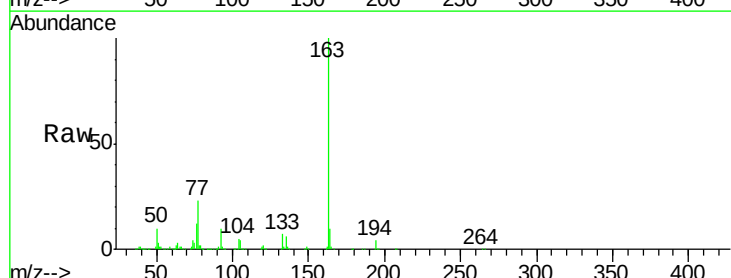
Tgt Ion:163 Resp: 1100712

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

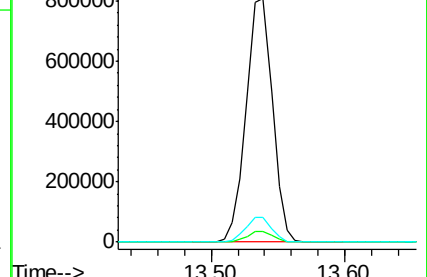
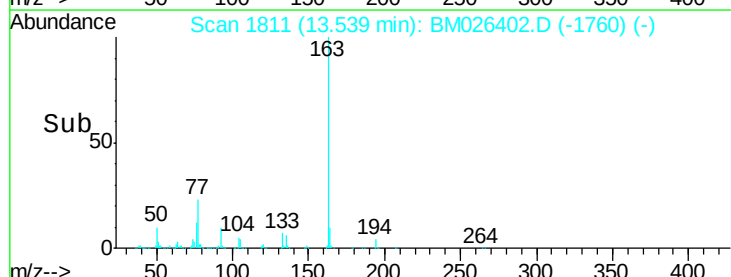
164 10.0 7.8 11.8

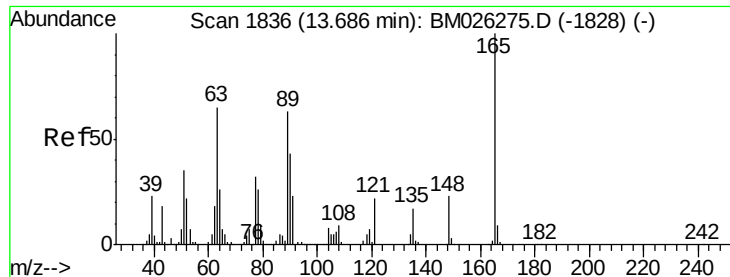


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

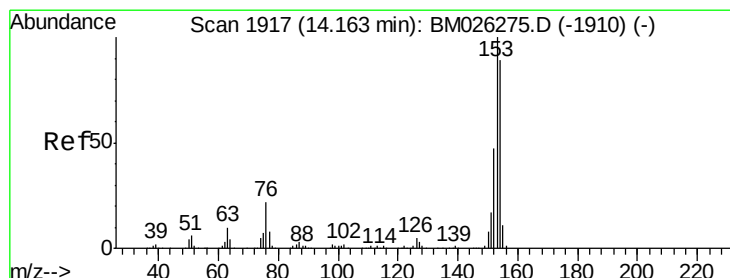
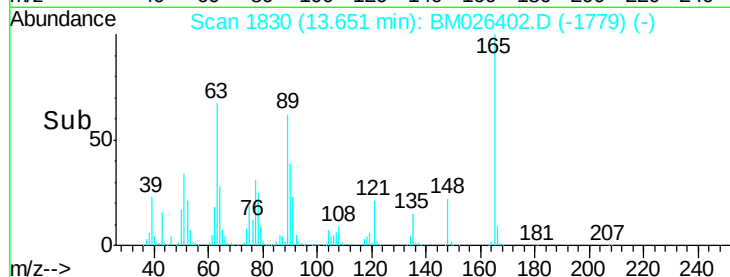
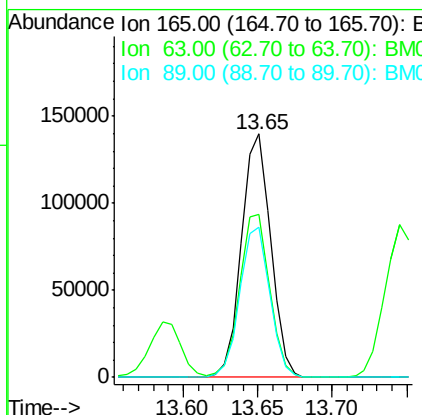
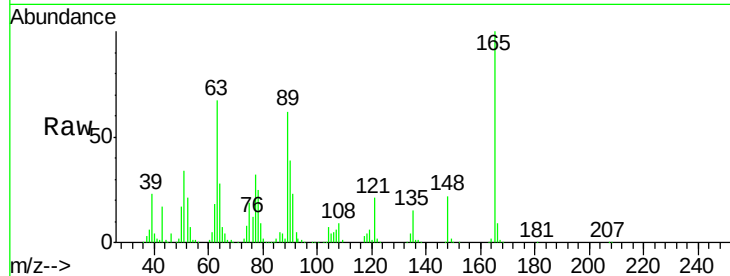




#51
 2,6-Dinitrotoluene
 Concen: 46.611 ng
 RT: 13.65 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

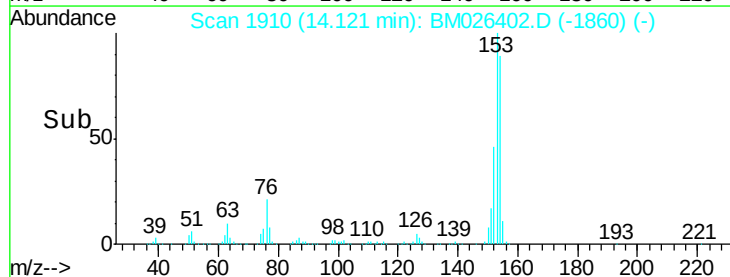
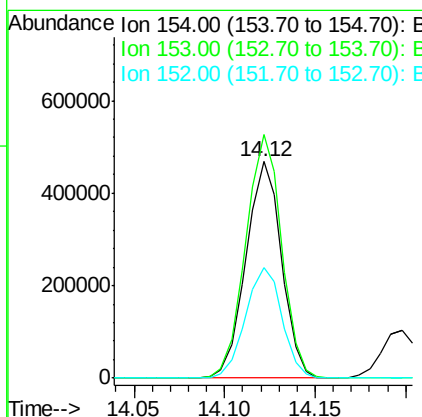
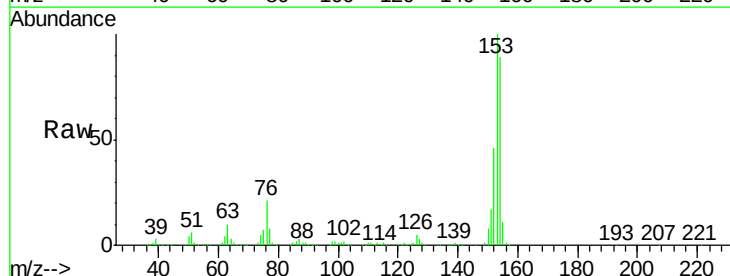
Instrument :
 BNA_M
 ClientSampleId :
 294MS

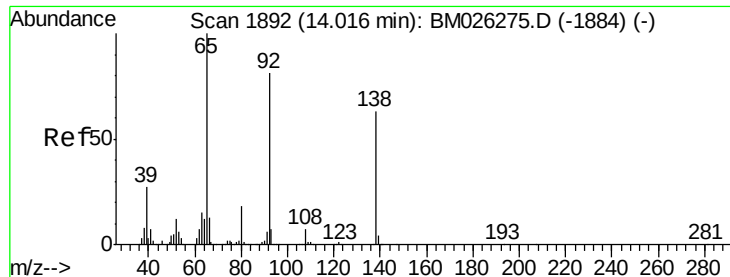
Tot Ion:165 Resp: 189440
 Ion Ratio Lower Upper
 165 100
 63 66.9 54.3 81.5
 89 61.6 51.5 77.3



#52
 Acenaphthene
 Concen: 46.265 ng
 RT: 14.12 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:154 Resp: 640597
 Ion Ratio Lower Upper
 154 100
 153 112.4 88.6 132.8
 152 51.3 42.0 63.0

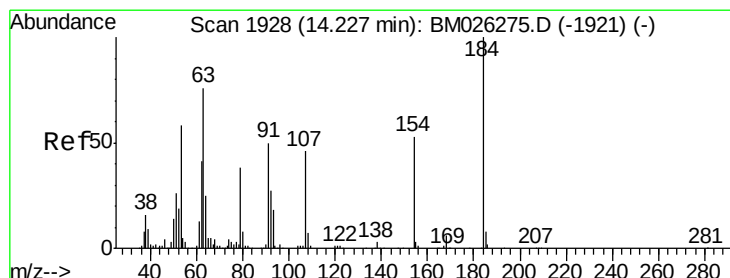
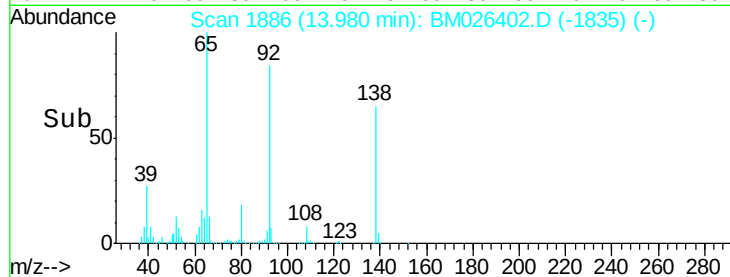
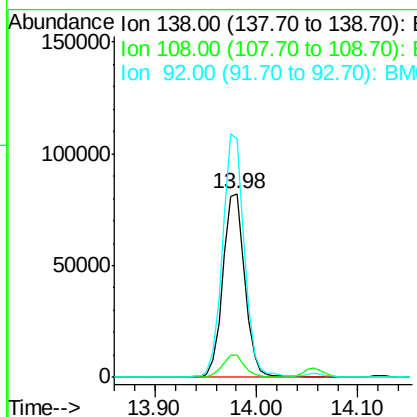
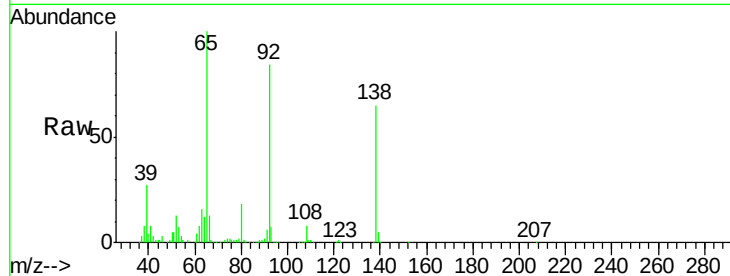




#53
 3-Nitroaniline
 Concen: 27.611 ng
 RT: 13.98 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

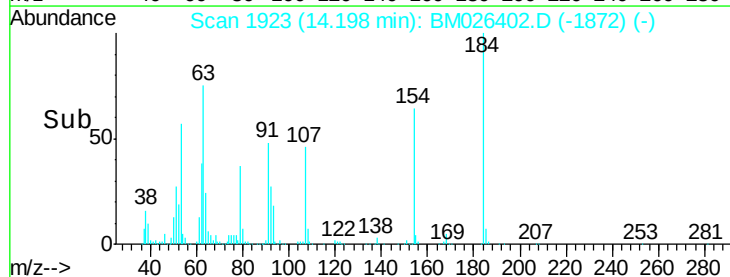
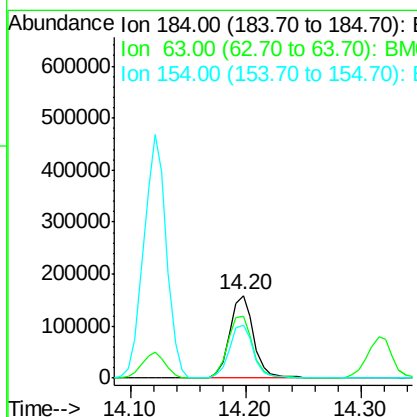
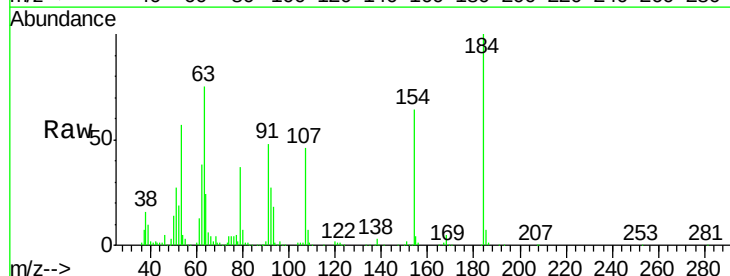
Instrument :
 BNA_M
 ClientSampleId :
 294MS

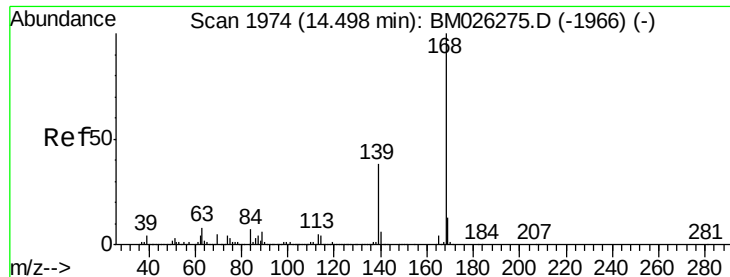
Tot Ion:138 Resp: 124963
 Ion Ratio Lower Upper
 138 100
 108 12.1 9.4 14.0
 92 129.6 105.4 158.2



#54
 2,4-Dinitrophenol
 Concen: 91.915 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:184 Resp: 227045
 Ion Ratio Lower Upper
 184 100
 63 74.7 61.8 92.6
 154 64.3 53.1 79.7





#55

Dibenzofuran

Concen: 45.885 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

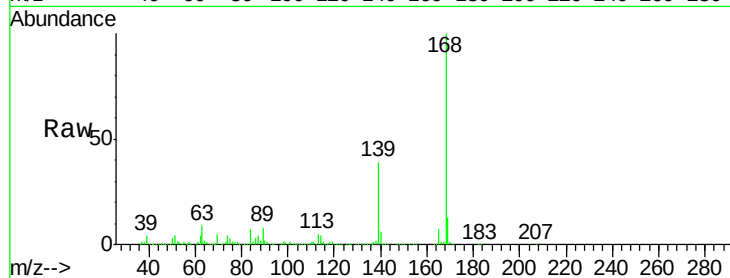
Tot Ion:168 Resp: 1023671

Ion Ratio Lower Upper

168 100

139 38.9 31.4 47.0

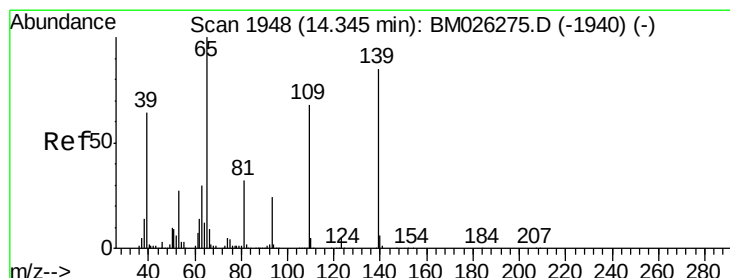
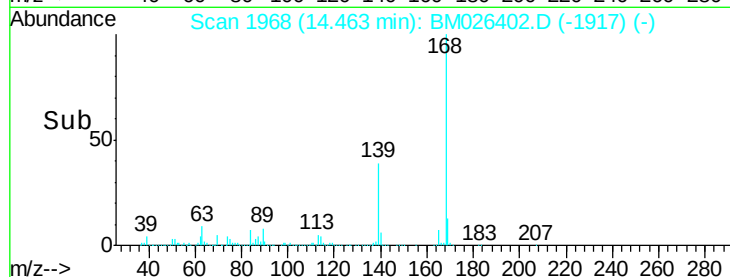
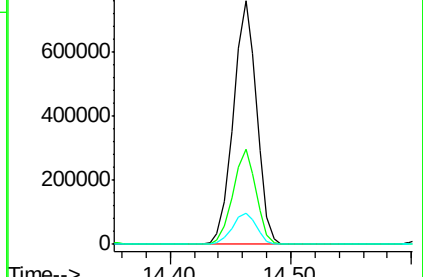
169 12.8 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.192 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

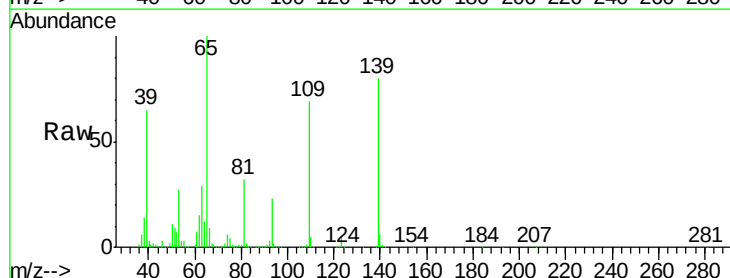
Tgt Ion:139 Resp: 334471

Ion Ratio Lower Upper

139 100

109 85.7 64.9 104.9

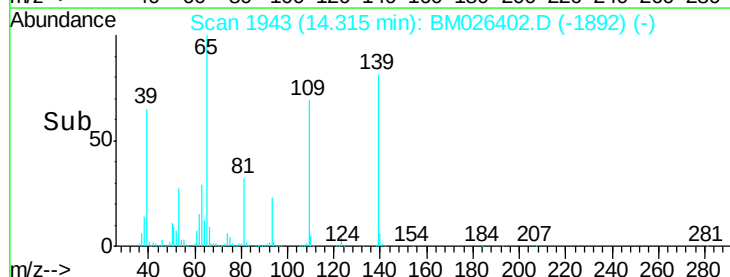
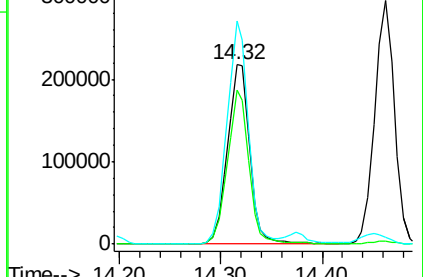
65 124.9 98.1 138.1

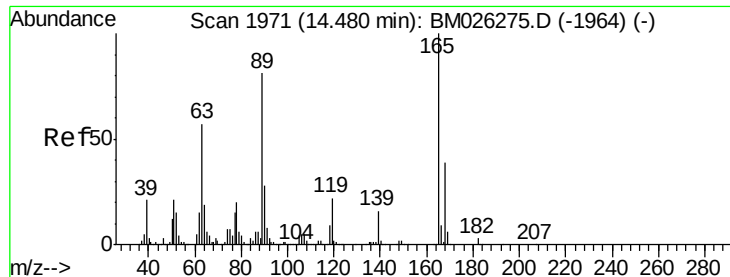


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

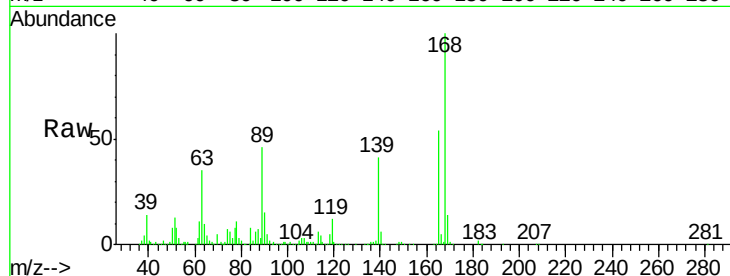




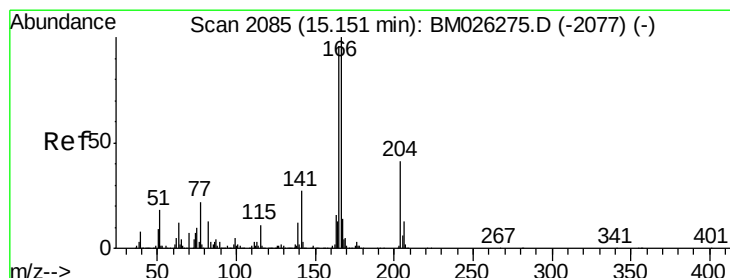
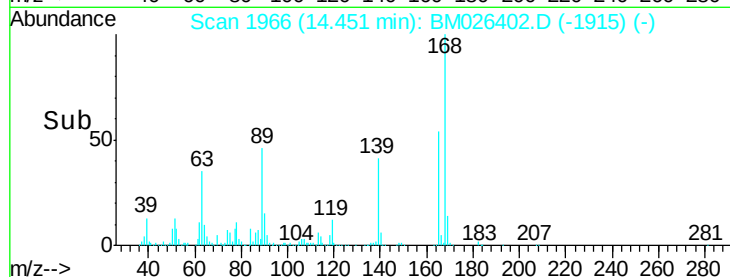
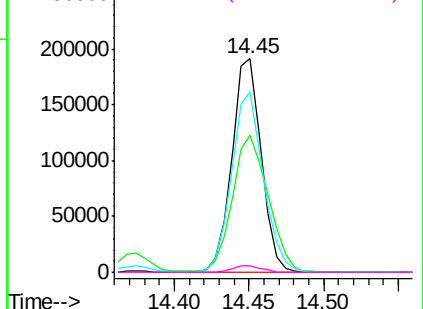
#57
2,4-Dinitrotoluene
Concen: 46.647 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion:165 Resp: 263607
Ion Ratio Lower Upper
165 100
63 64.2 48.1 72.1
89 84.3 65.6 98.4
182 3.1 2.7 4.1

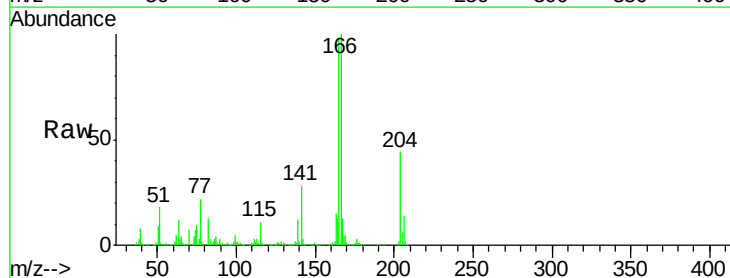


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

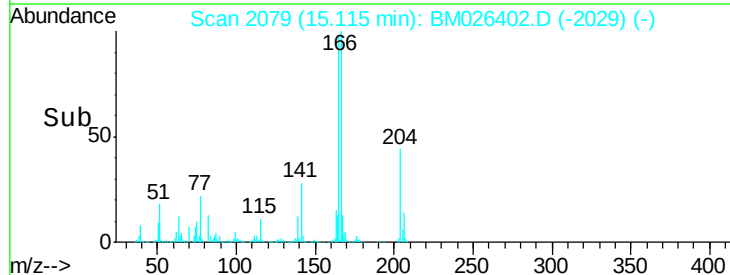
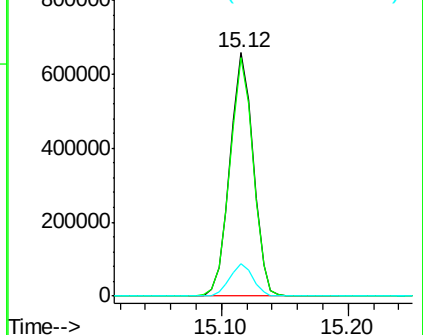


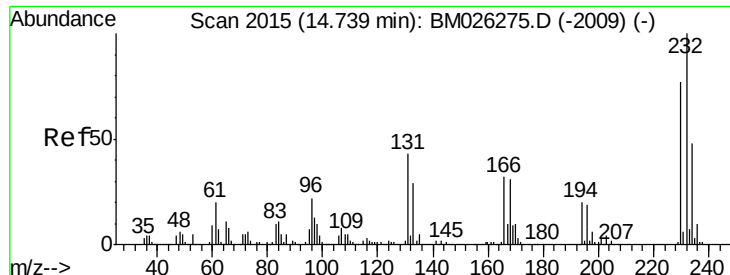
#58
Fluorene
Concen: 46.012 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:166 Resp: 833781
Ion Ratio Lower Upper
166 100
165 97.9 77.5 116.3
167 13.3 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

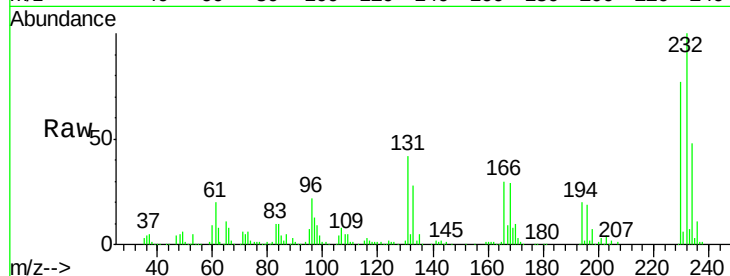




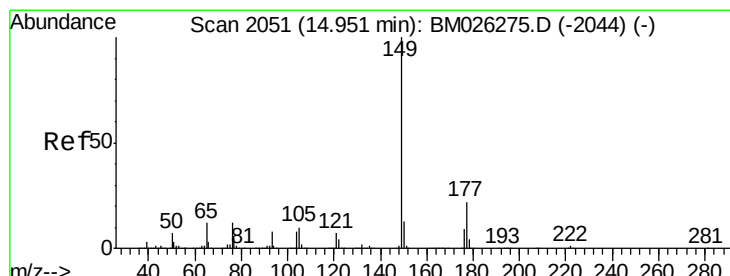
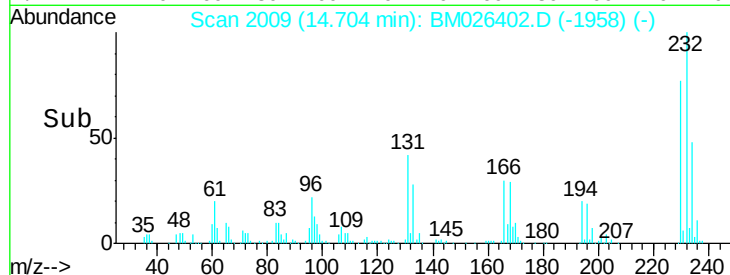
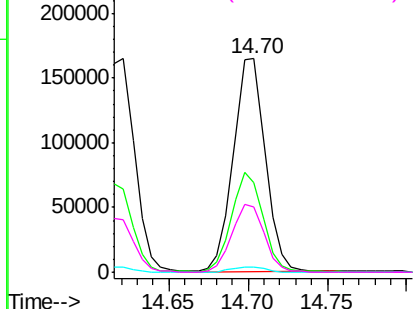
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.623 ng
RT: 14.70 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Instrument :
BNA_M
ClientSampleId :
294MS

Tot Ion:232 Resp: 230690
Ion Ratio Lower Upper
232 100
131 46.2 36.4 54.6
130 2.5 2.0 3.0
166 32.8 24.8 37.2

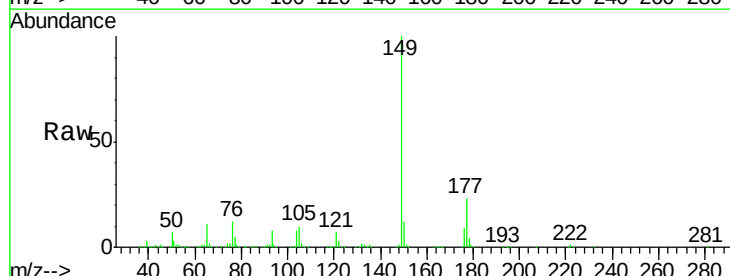


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

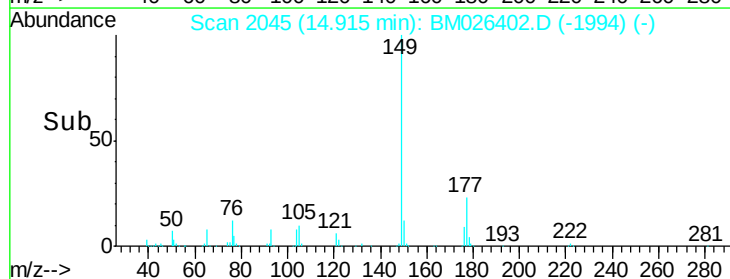
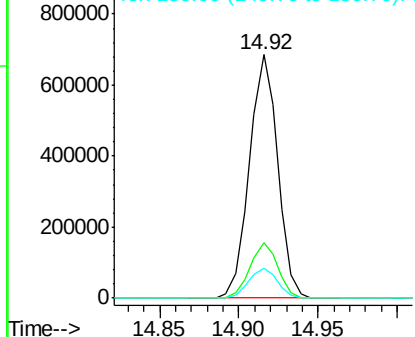


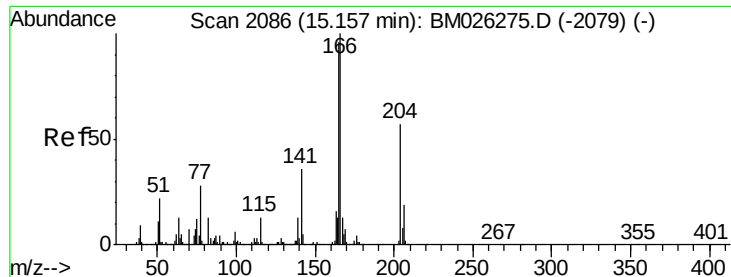
#60
Diethylphthalate
Concen: 45.119 ng
RT: 14.92 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:149 Resp: 851197
Ion Ratio Lower Upper
149 100
177 22.8 17.6 26.4
150 12.4 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

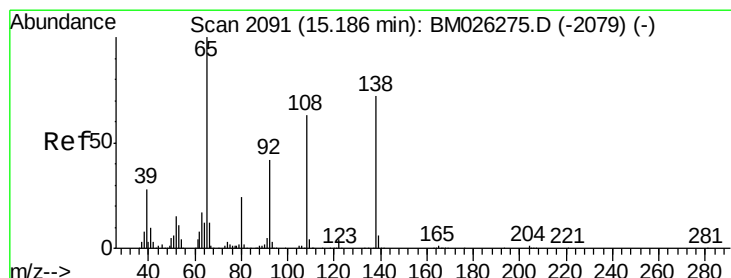
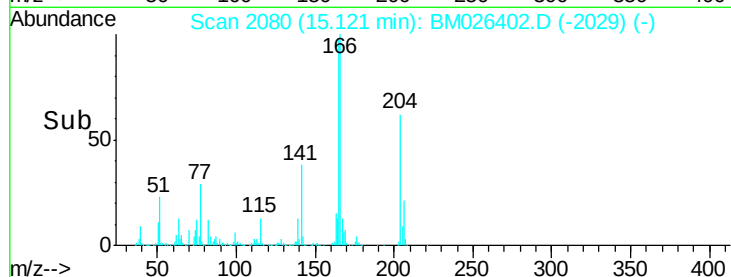
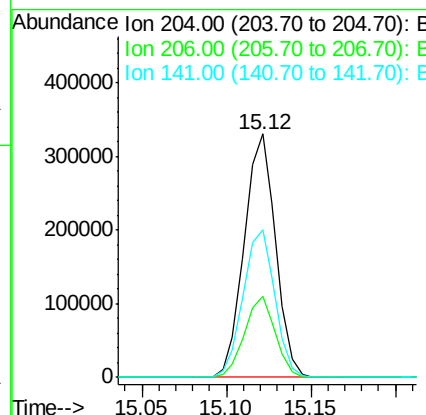
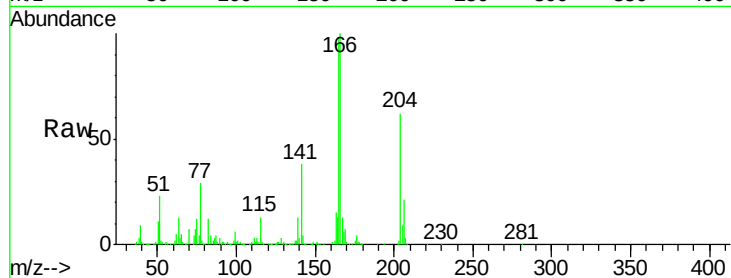




#61
 4-Chlorophenyl-phenylether
 Concen: 44.511 ng
 RT: 15.12 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

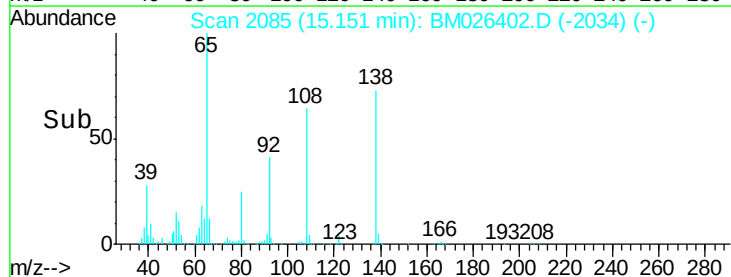
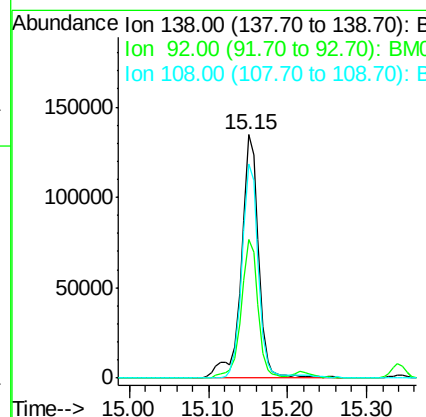
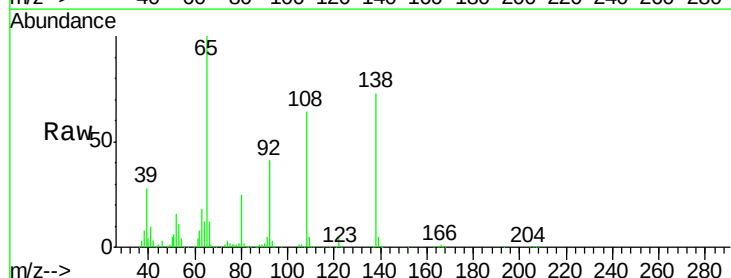
Instrument :
 BNA_M
 ClientSampleId :
 294MS

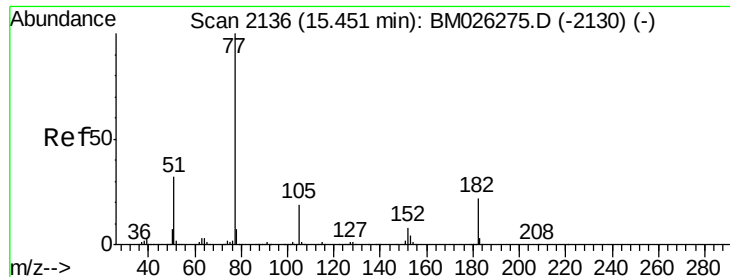
Tot Ion:204 Resp: 427831
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 40.0
 141 60.4 49.4 74.2



#62
 4-Nitroaniline
 Concen: 42.368 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:138 Resp: 204492
 Ion Ratio Lower Upper
 138 100
 92 57.0 37.5 77.5
 108 87.8 66.3 106.3





#63

Azobenzene

Concen: 45.807 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

Tot Ion: 77 Resp: 945512

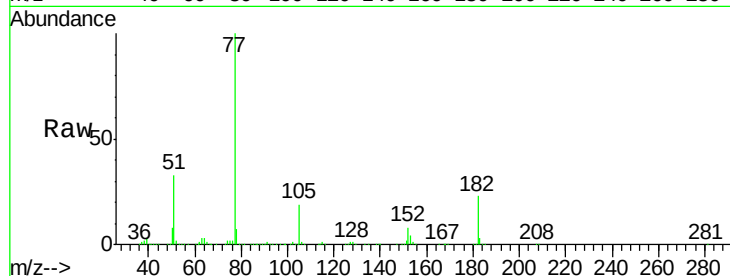
Ion Ratio Lower Upper

77 100

182 23.0 2.1 42.1

105 18.9 0.0 38.3

51 32.9 13.5 53.5

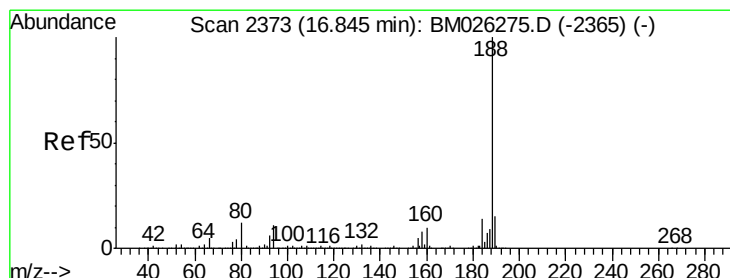
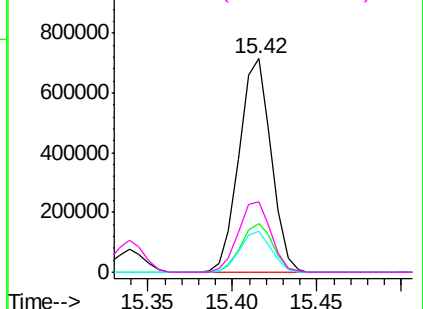
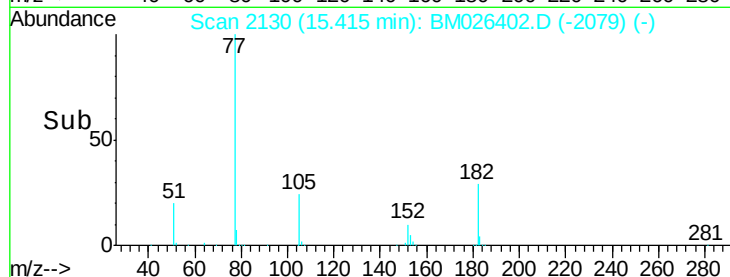


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

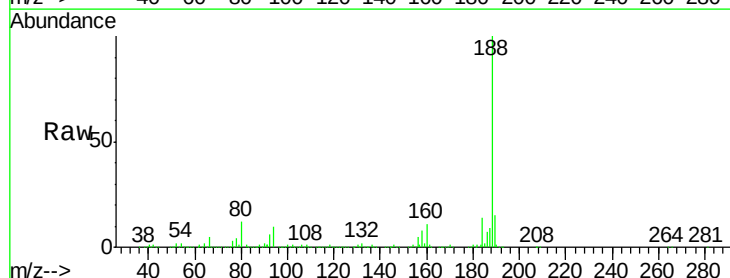
Tgt Ion: 188 Resp: 540426

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.6

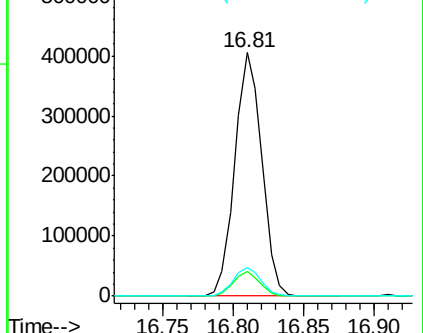
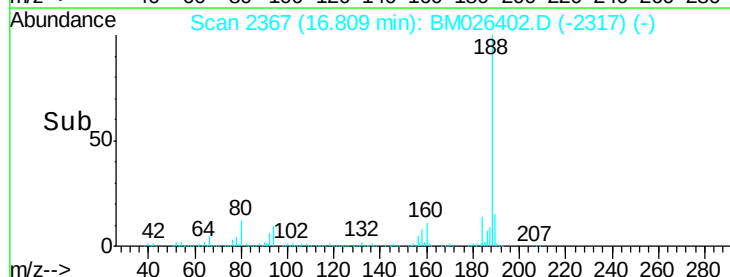
80 11.8 9.5 14.3

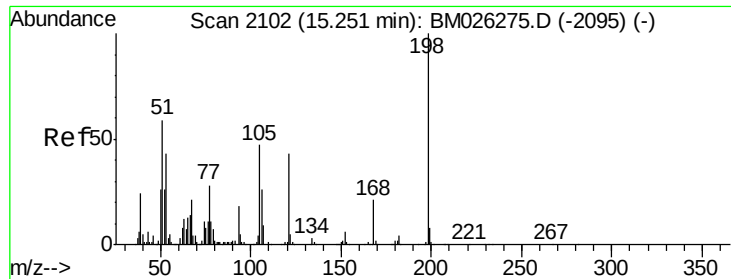


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

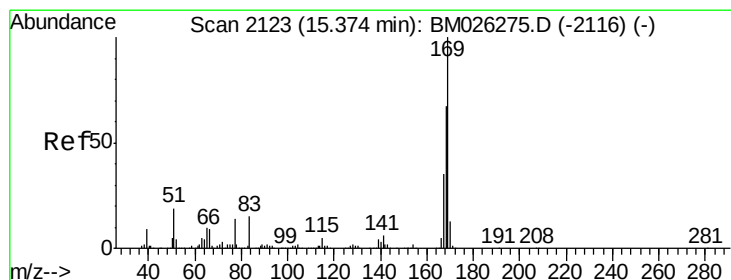
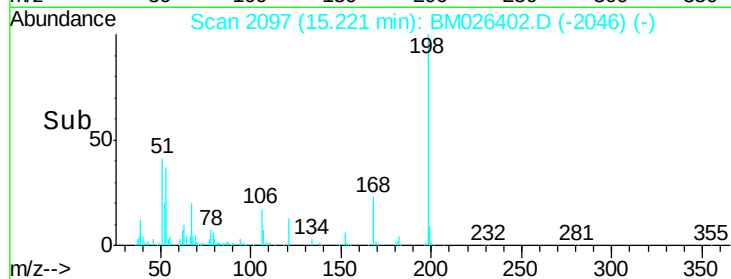
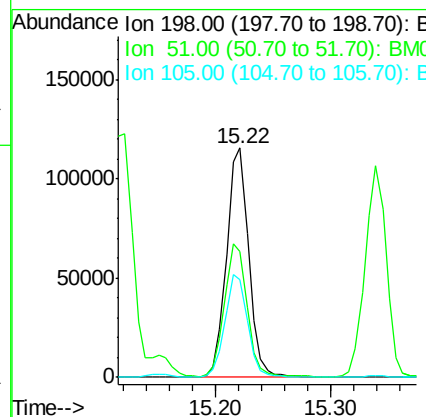
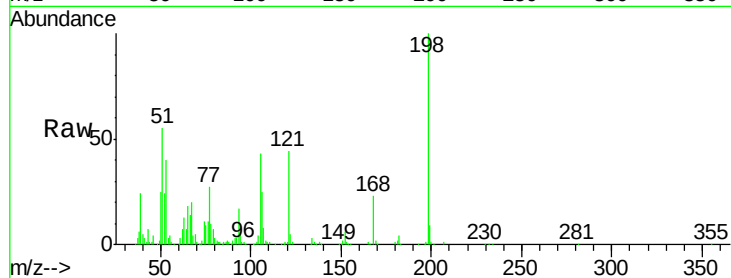




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.927 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

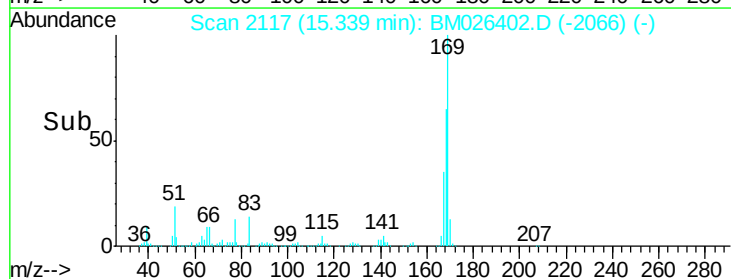
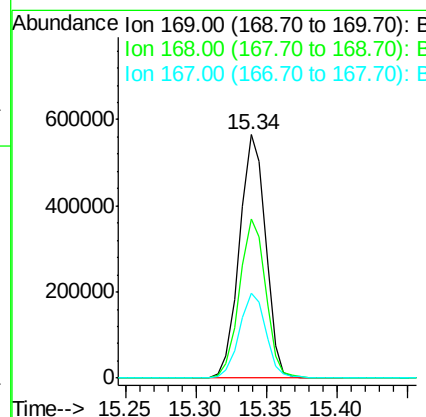
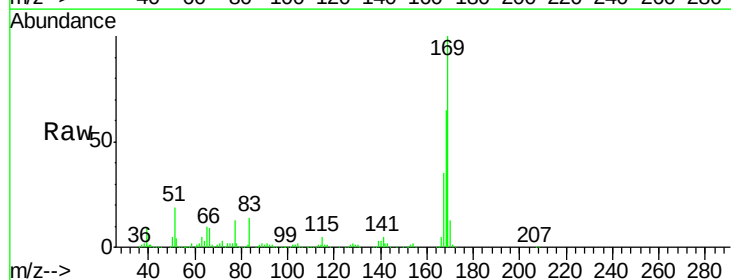
Instrument :
 BNA_M
 ClientSampleId :
 294MS

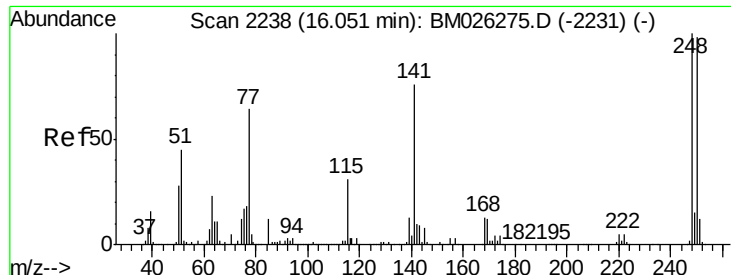
Tot Ion:198 Resp: 154218
 Ion Ratio Lower Upper
 198 100
 51 55.2 35.6 75.6
 105 42.8 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 46.594 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:169 Resp: 729459
 Ion Ratio Lower Upper
 169 100
 168 65.4 51.6 77.4
 167 34.9 28.2 42.4

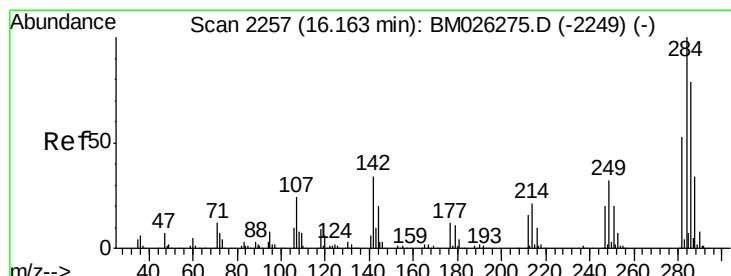
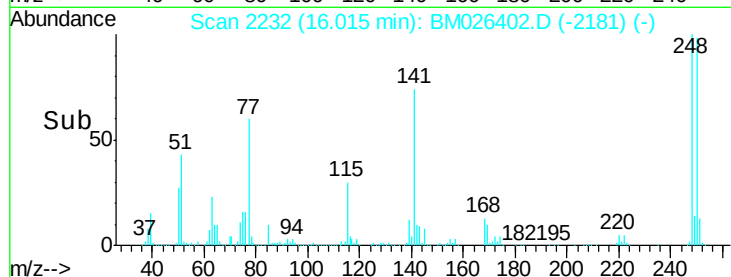
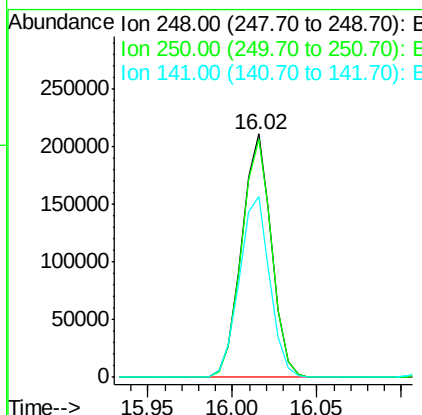
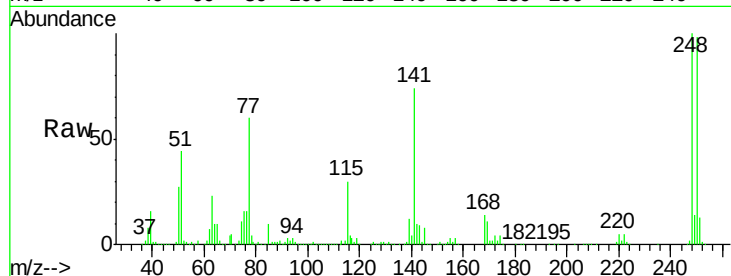




#67
 4-Bromophenyl-phenylether
 Concen: 43.448 ng
 RT: 16.02 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

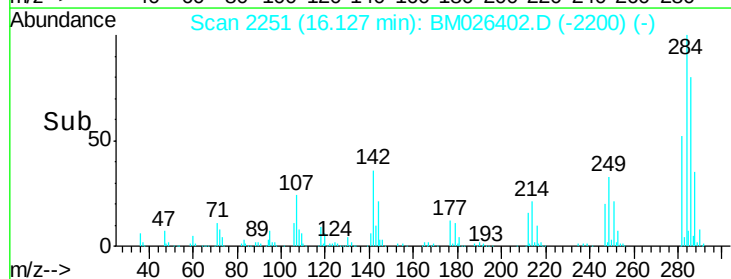
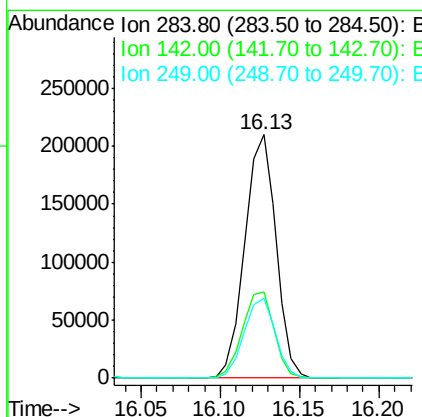
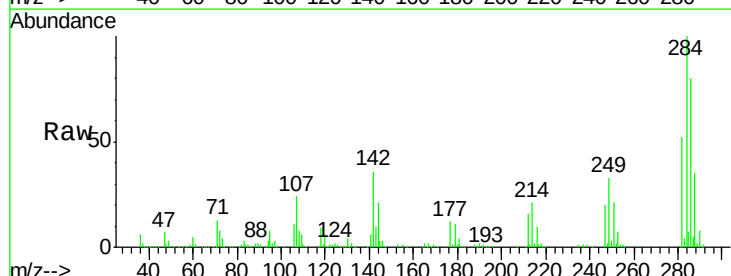
Instrument :
 BNA_M
 ClientSampleId :
 294MS

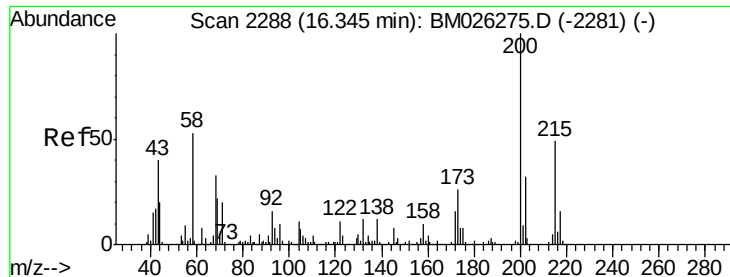
Tot Ion:248 Resp: 258481
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.4 117.6
 141 74.3 60.6 91.0



#68
 Hexachlorobenzene
 Concen: 46.072 ng
 RT: 16.13 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:284 Resp: 286006
 Ion Ratio Lower Upper
 284 100
 142 35.6 29.1 43.7
 249 32.9 27.2 40.8





#69

Atrazine

Concen: 51.354 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

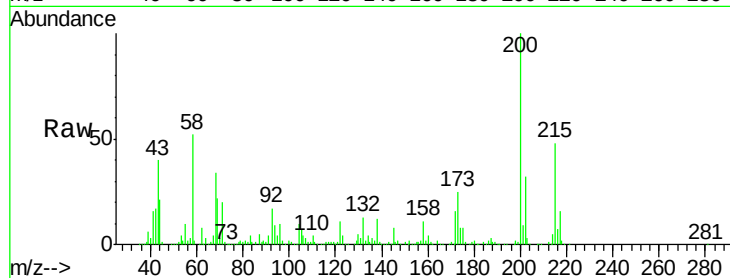
Tot Ion:200 Resp: 240193

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

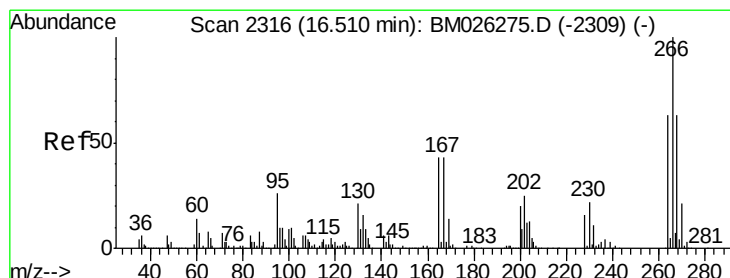
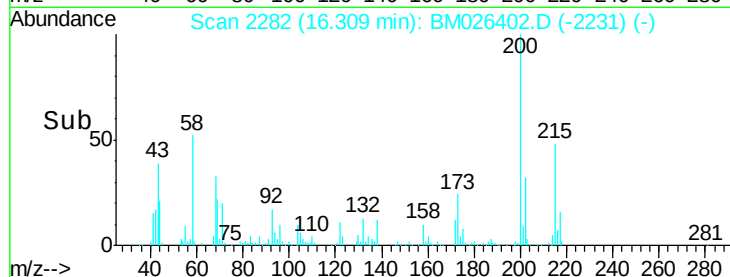
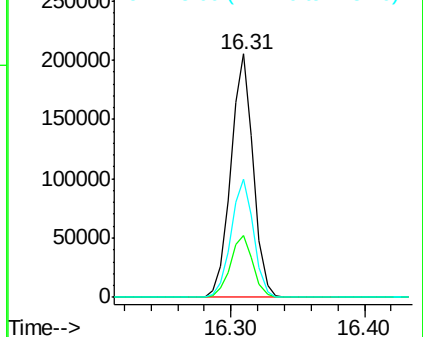
215 48.5 29.8 69.8



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: 96.924 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

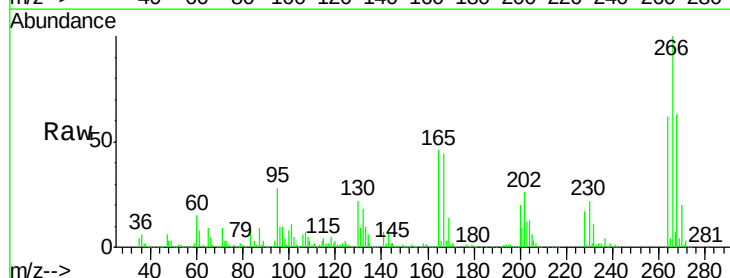
Tgt Ion:266 Resp: 362340

Ion Ratio Lower Upper

266 100

268 62.9 50.2 75.4

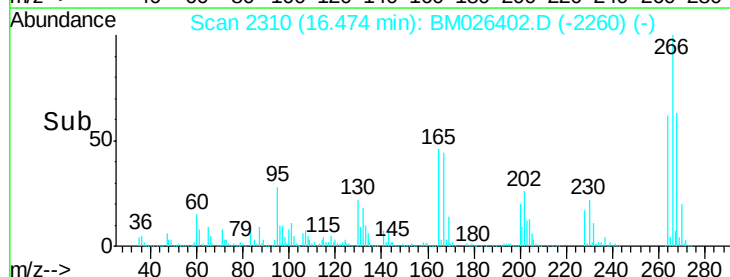
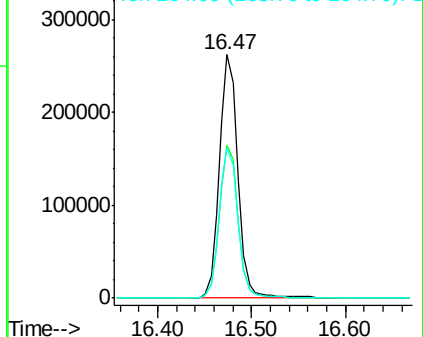
264 61.9 50.6 75.8

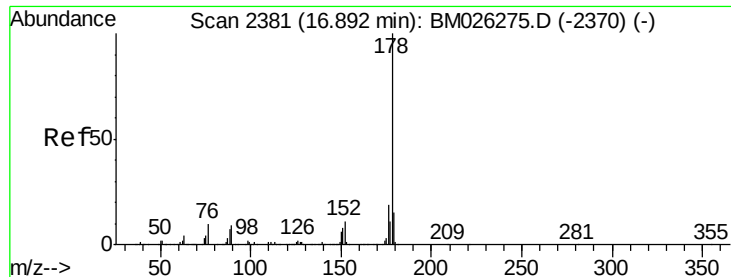


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

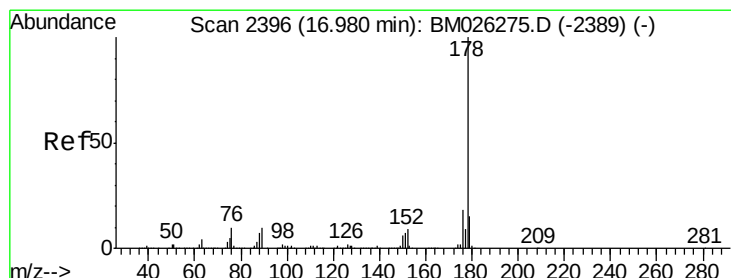
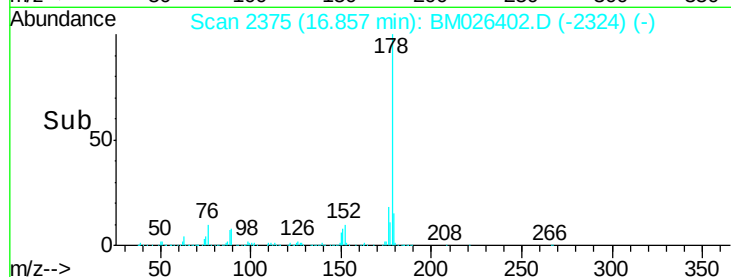
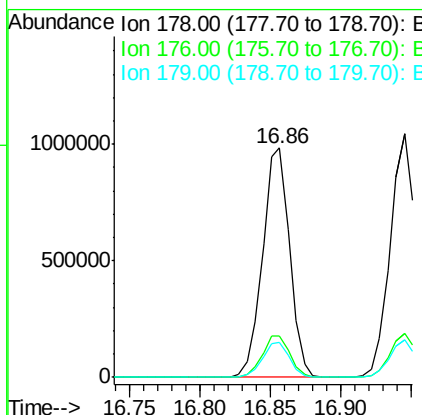
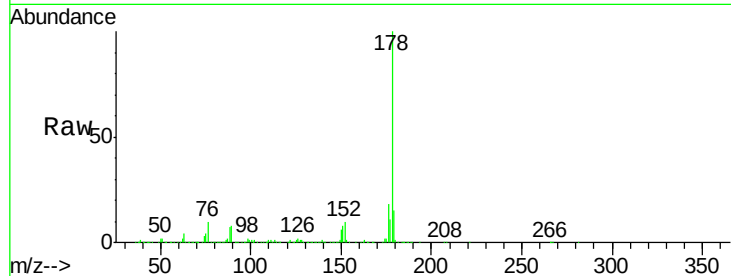




#71
Phenanthrene
Concen: 47.271 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

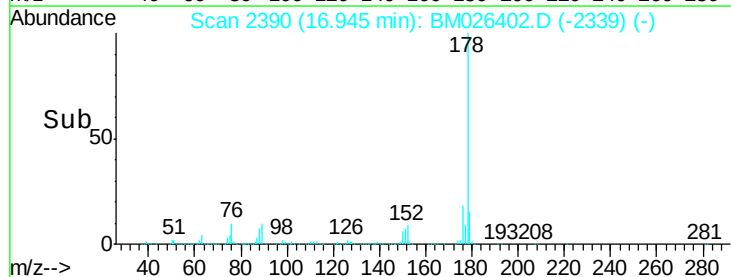
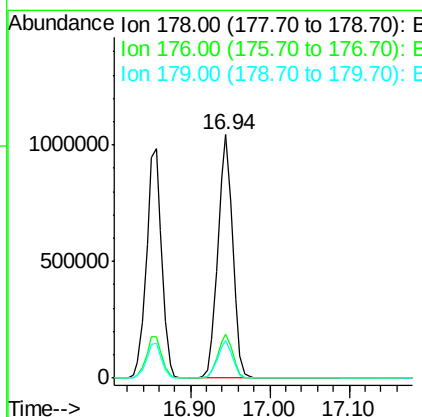
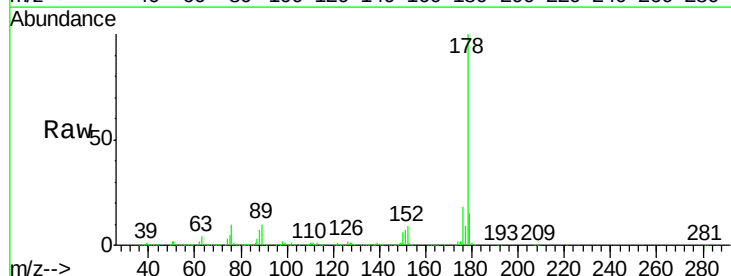
Instrument :
BNA_M
ClientSampled :
294MS

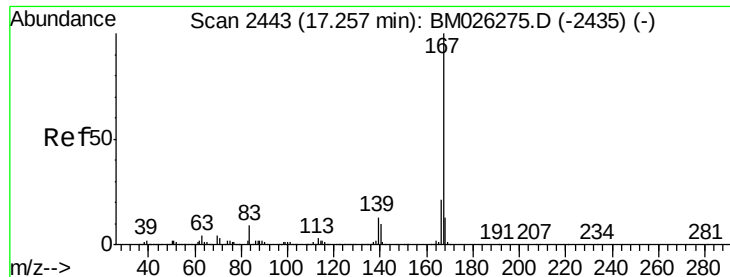
Tot Ion:178 Resp: 1330356
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.1 12.3 18.5



#72
Anthracene
Concen: 47.763 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:178 Resp: 1341561
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.3 18.5



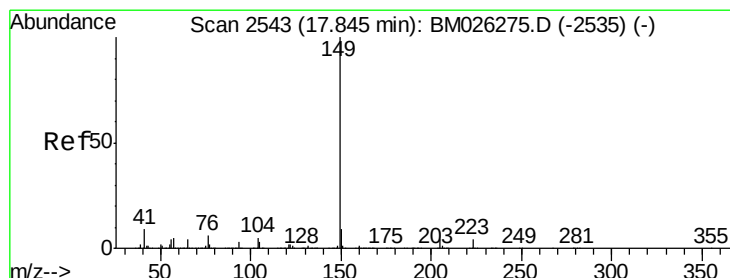
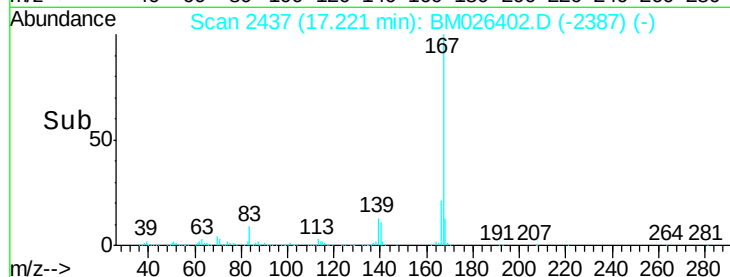
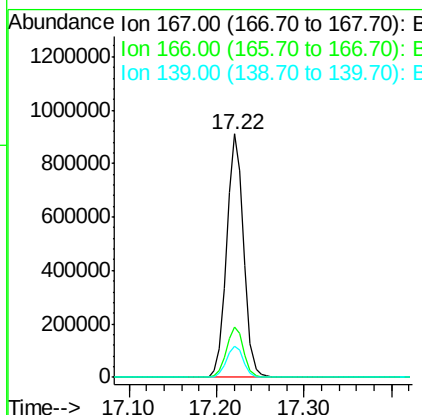
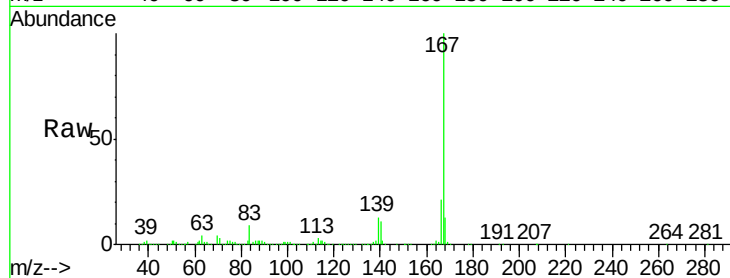


#73
 Carbazole
 Concen: 45.773 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Instrument :
 BNA_M
 ClientSampleId :
 294MS

Tot Ion:167 Resp: 1219209

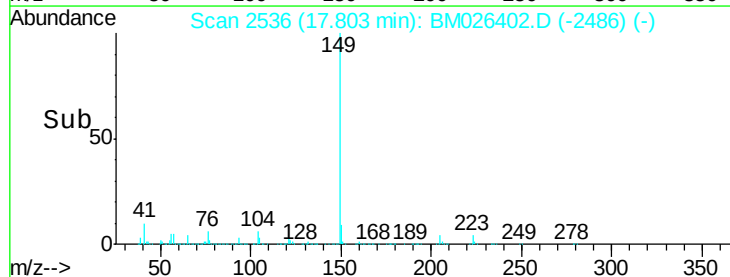
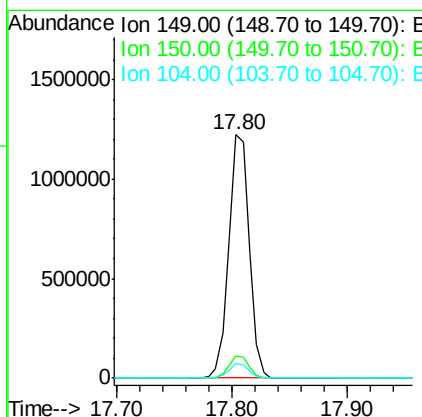
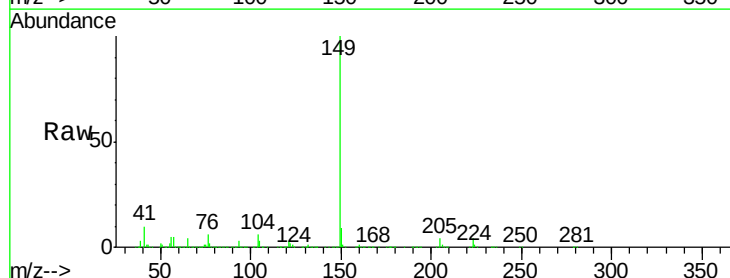
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.0	10.2	15.4

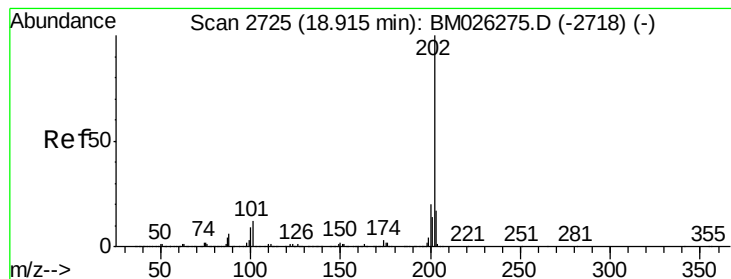


#74
 Di-n-butylphthalate
 Concen: 47.583 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM026402.D
 Acq: 15 Jun 2020 21:33

Tgt Ion:149 Resp: 1494670

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 50.618 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

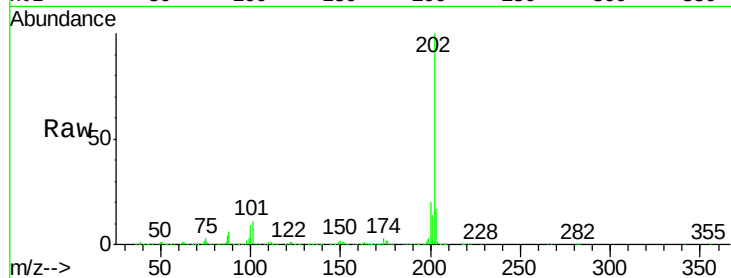
Tot Ion:202 Resp: 1633218

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.9

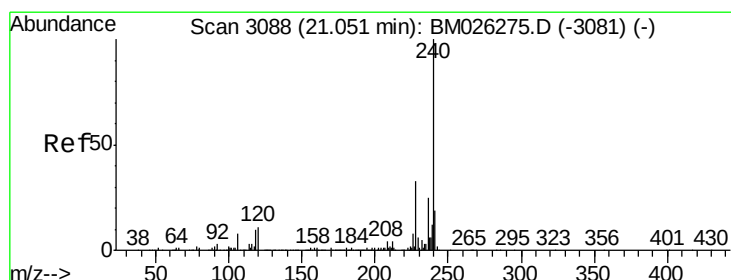
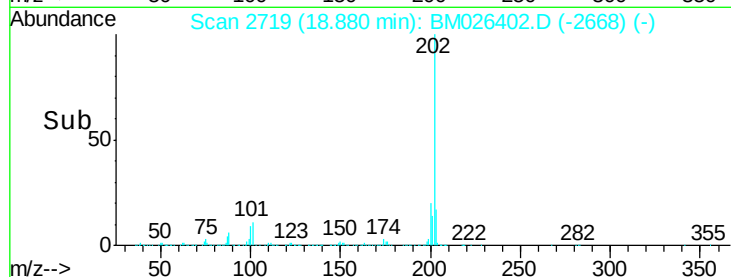
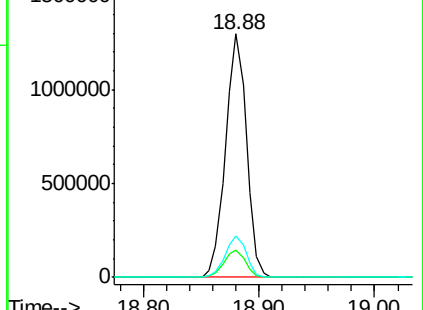
203 17.2 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

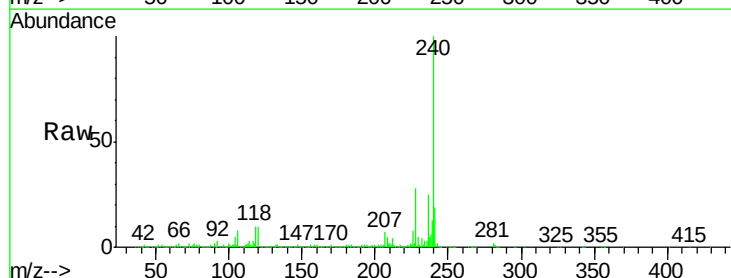
Tgt Ion:240 Resp: 574224

Ion Ratio Lower Upper

240 100

120 10.0 9.3 13.9

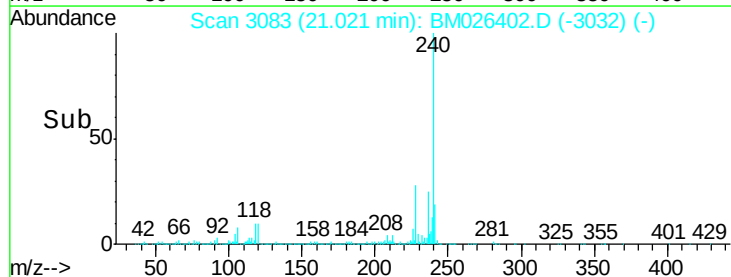
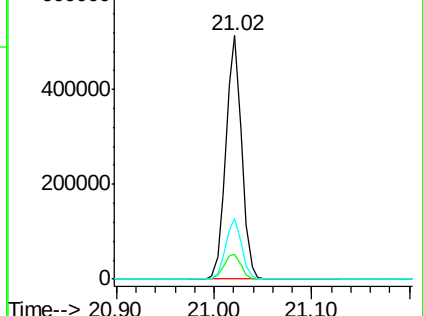
236 25.1 19.4 29.0

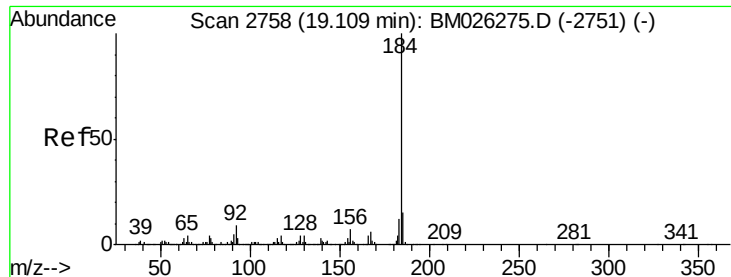


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 75.255 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

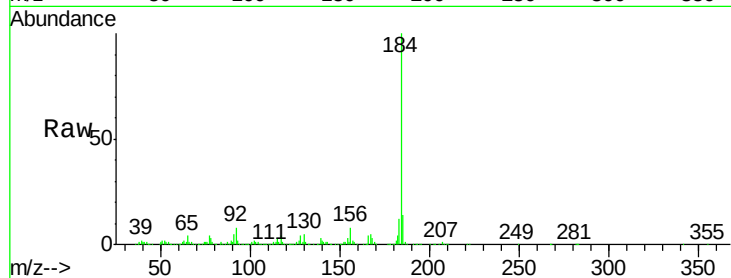
Tot Ion:184 Resp: 897603

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

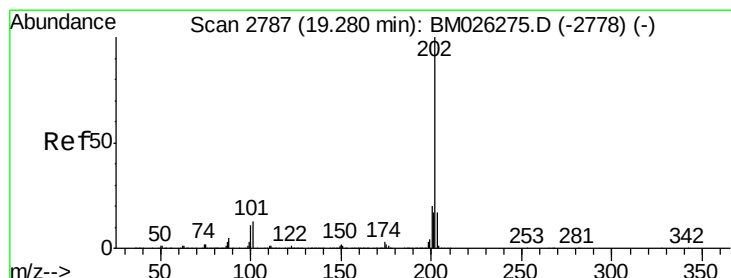
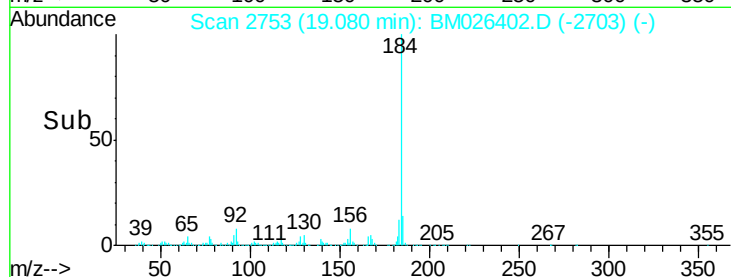
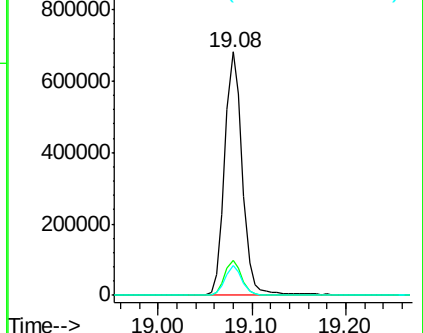
183 12.1 9.4 14.2



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: 43.381 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

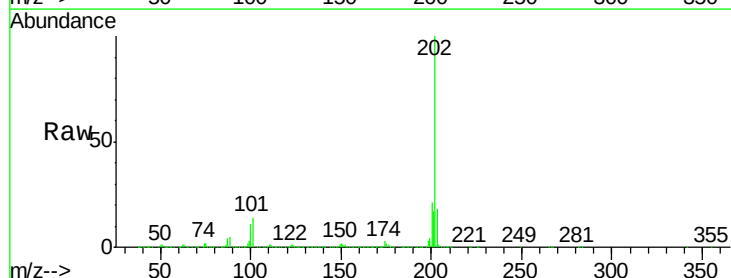
Tgt Ion:202 Resp: 1645916

Ion Ratio Lower Upper

202 100

200 20.8 16.3 24.5

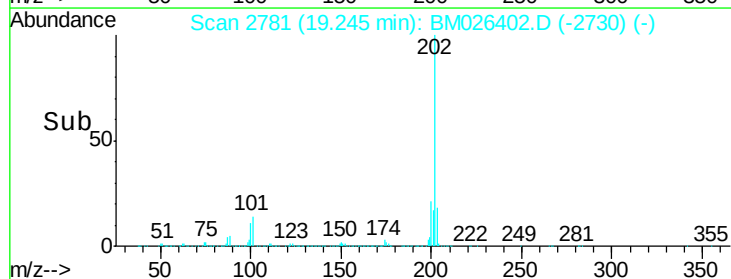
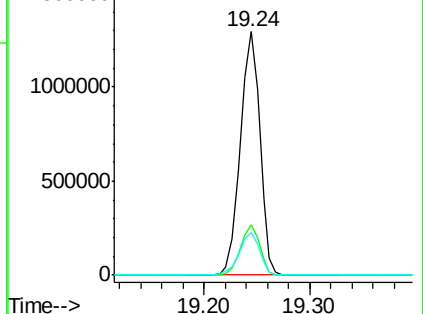
203 17.5 13.8 20.6

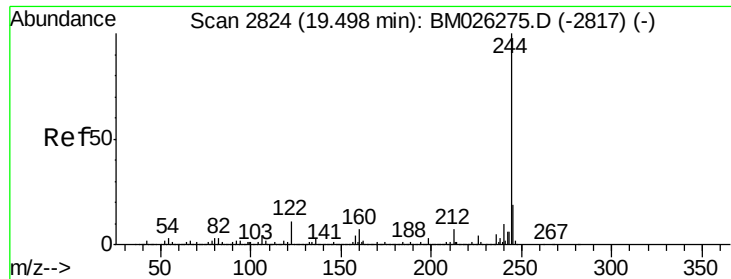


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.310 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

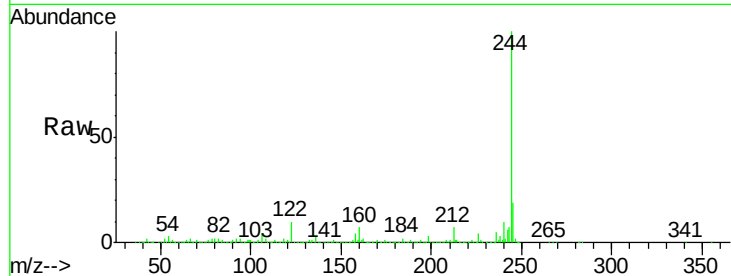
Tot Ion:244 Resp: 2286913

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 10.3 8.6 13.0

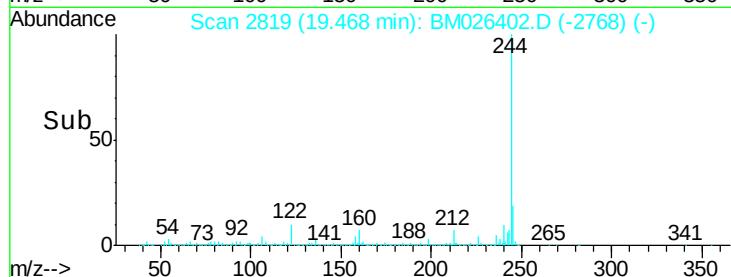


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

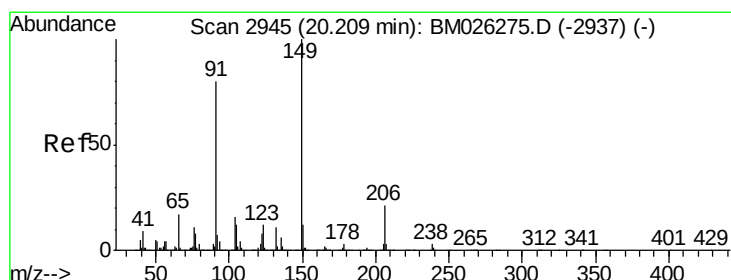
Ion 122.00 (121.70 to 122.70): E

Time-->



Abundance

Time-->



#80

Butylbenzylphthalate

Concen: 44.675 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

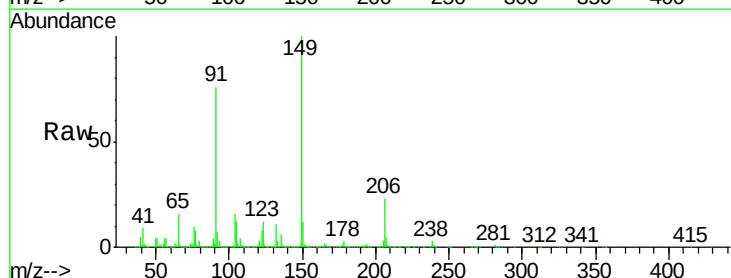
Tgt Ion:149 Resp: 685448

Ion Ratio Lower Upper

149 100

91 76.1 64.6 97.0

206 23.1 17.6 26.4

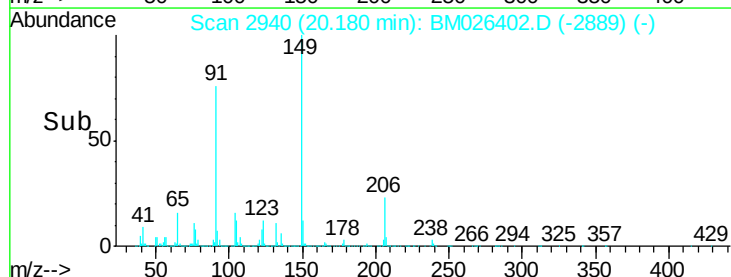


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

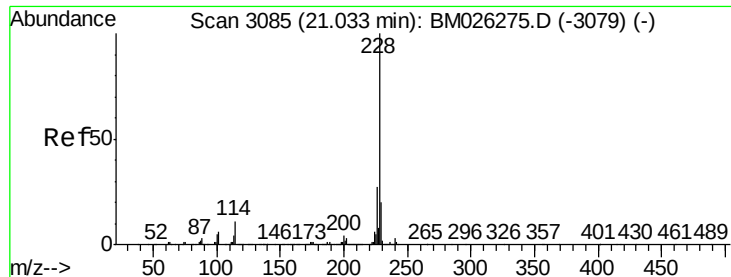
Ion 206.00 (205.70 to 206.70): E

Time-->



Abundance

Time-->



#81

Benzo(a)anthracene

Concen: 46.132 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

BNA_M

ClientSampleId :

294MS

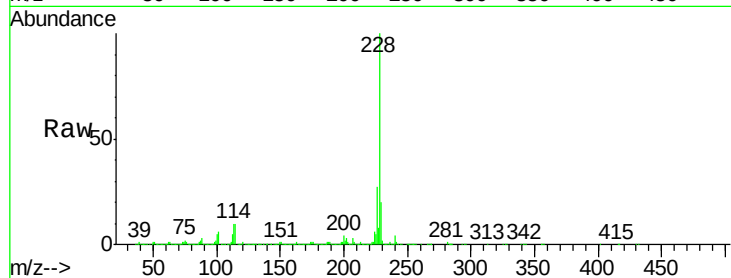
Tot Ion:228 Resp: 1590041

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.1	31.7
229	19.6	15.7	23.5

228 100

226 26.6 21.1 31.7

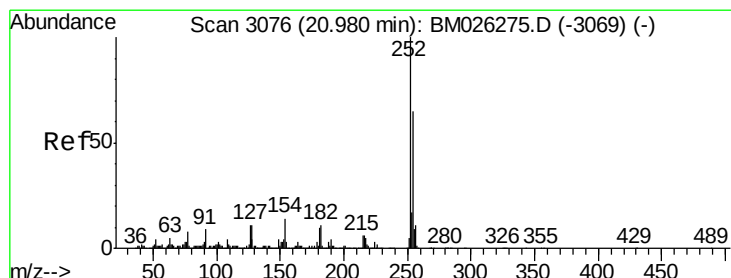
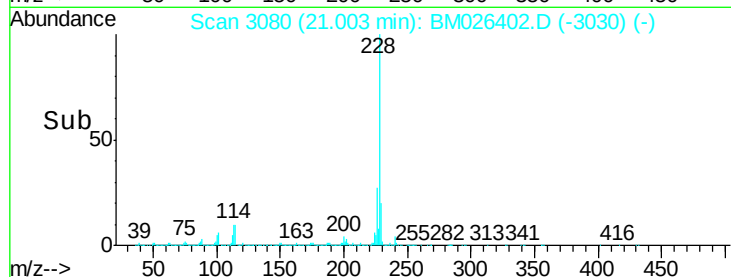
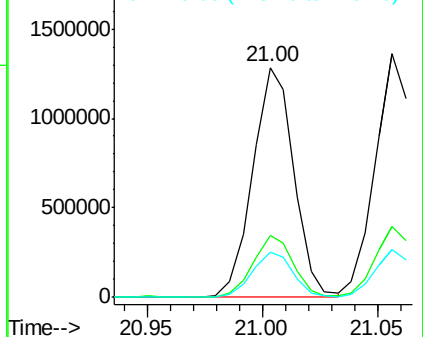
229 19.6 15.7 23.5



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: 36.265 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

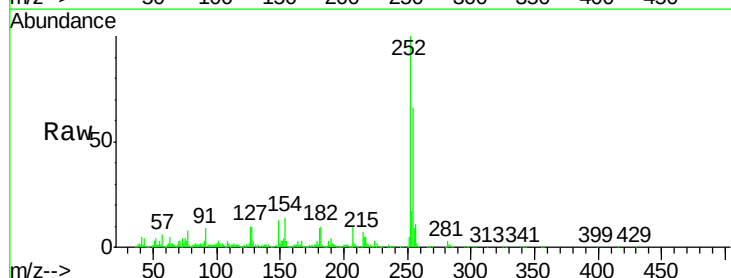
Tgt Ion:252 Resp: 386719

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.0	76.6
126	10.4	9.2	13.8

252 100

254 65.6 51.0 76.6

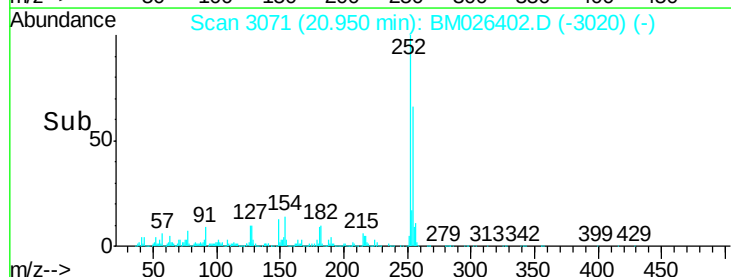
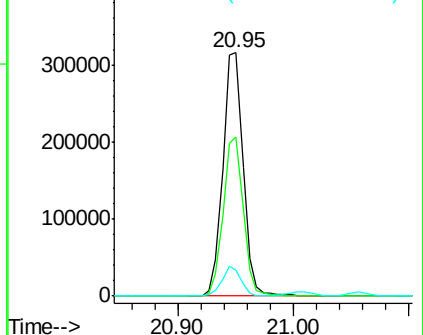
126 10.4 9.2 13.8

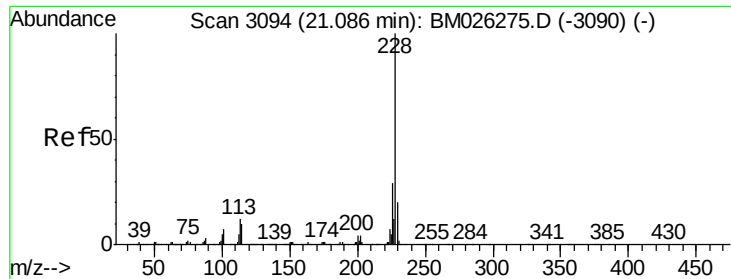


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 47.109 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

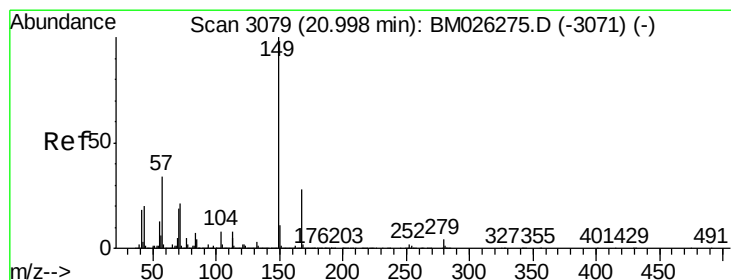
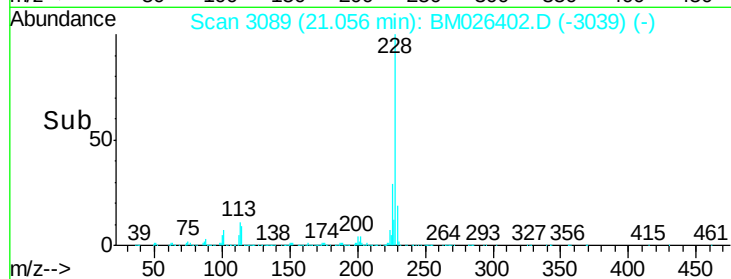
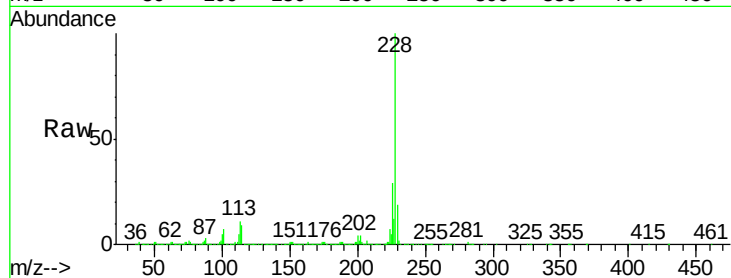
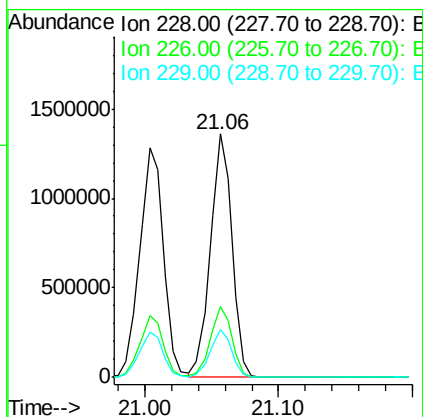
BNA_M

ClientSampleId :

294MS

Tot Ion:228 Resp: 1547353

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	19.4	15.5	23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.846 ng

RT: 20.97 min Scan# 3074

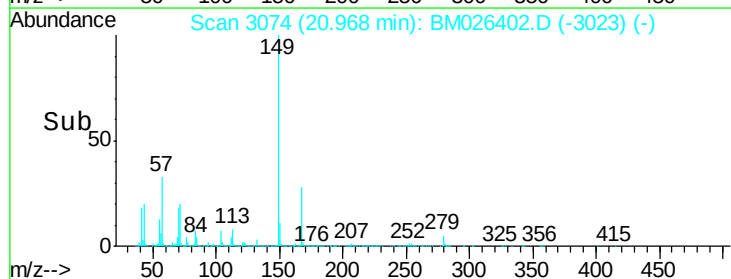
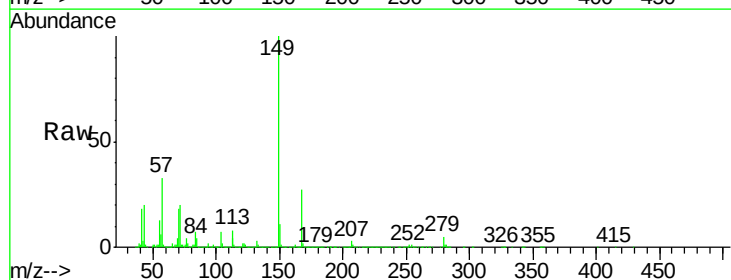
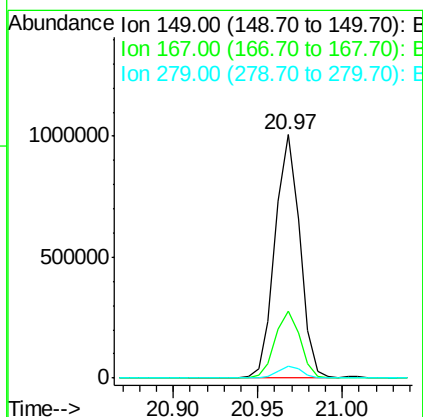
Delta R.T. 0.00 min

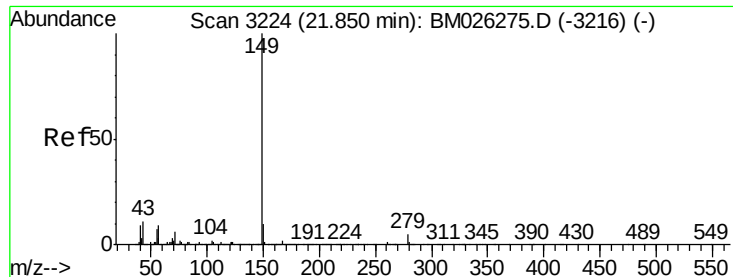
Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:149 Resp: 1024855

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	5.0	3.7	5.5

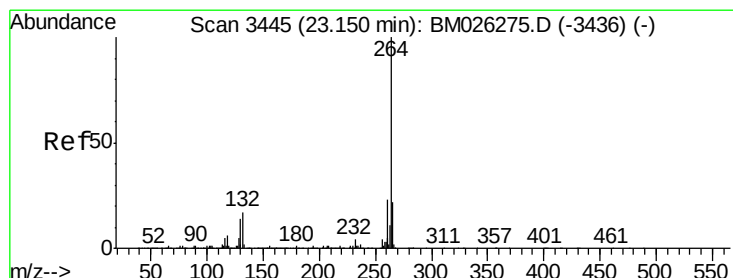
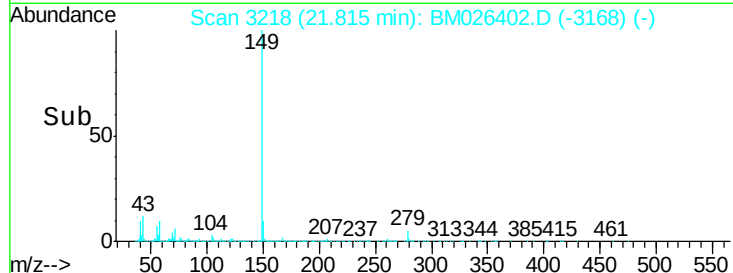
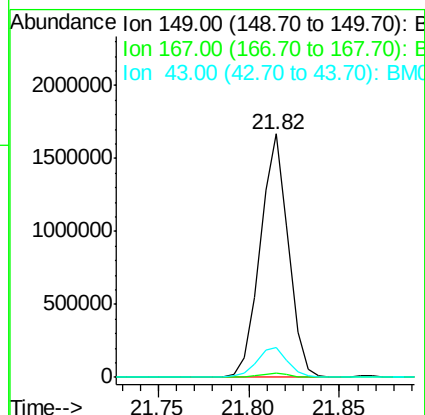
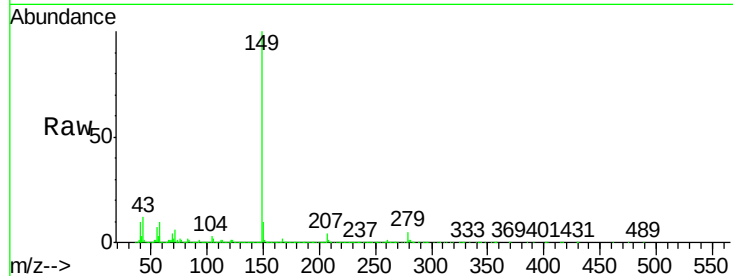




#85
Di-n-octyl phthalate
Concen: 52.795 ng
RT: 21.82 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

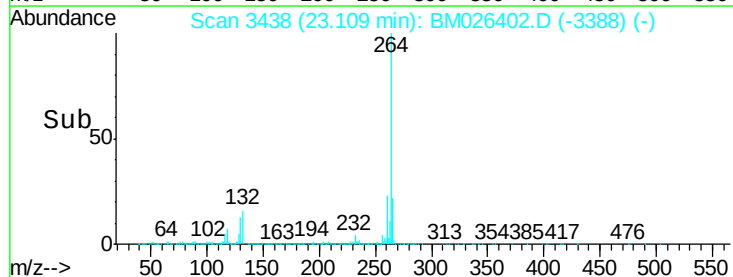
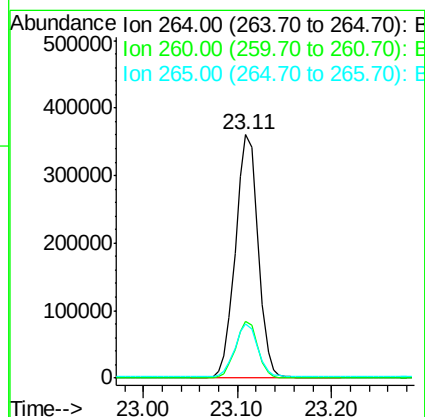
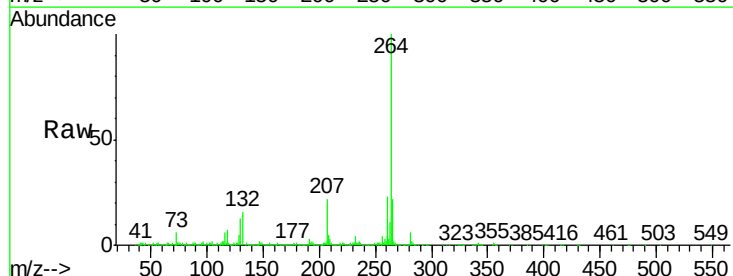
Instrument :
BNA_M
ClientSampleId :
294MS

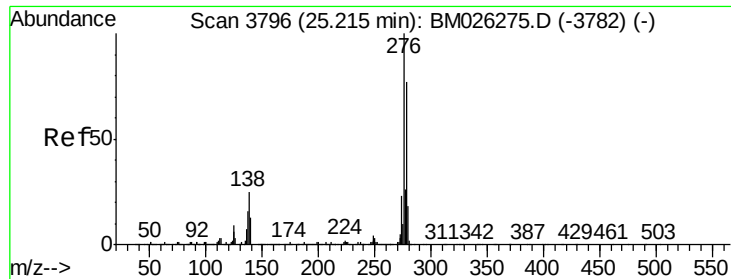
Tot Ion:149 Resp: 1781734
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.9 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.11 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:264 Resp: 605038
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.657 ng

RT: 25.16 min Scan# 3786

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

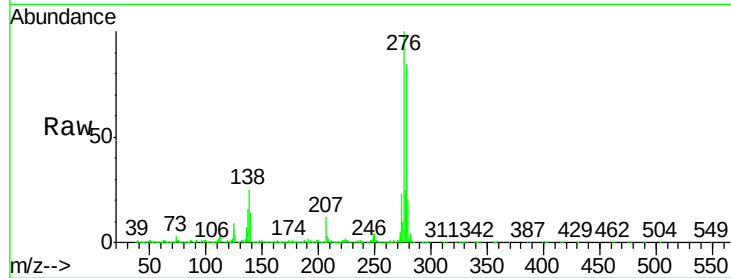
BNA_M

ClientSampleId :

294MS

Tot Ion:276 Resp: 1877947

Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	25.1	20.2	30.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.16

800000

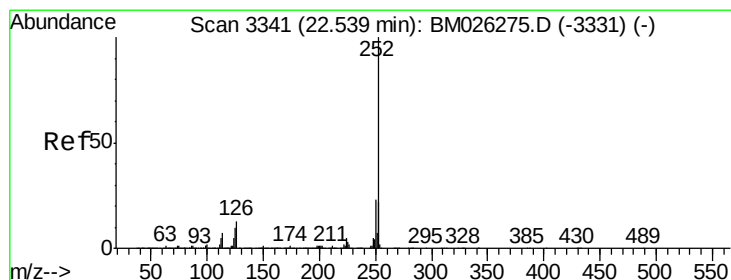
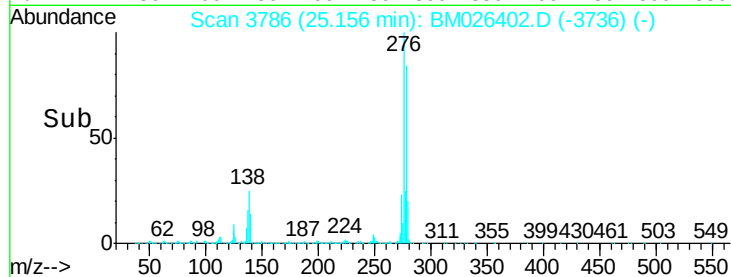
600000

400000

200000

0

Time-->



#88

Benzo(b)fluoranthene

Concen: 46.059 ng

RT: 22.50 min Scan# 3334

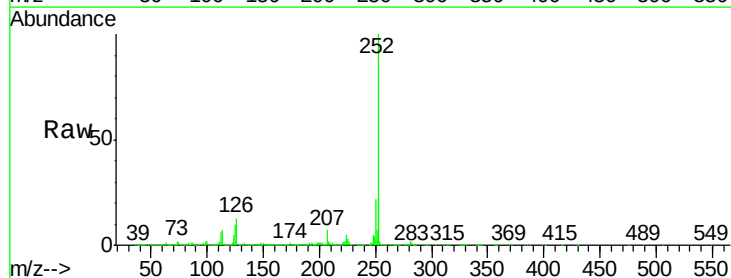
Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:252 Resp: 1676380

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.9	8.0	12.0



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.50

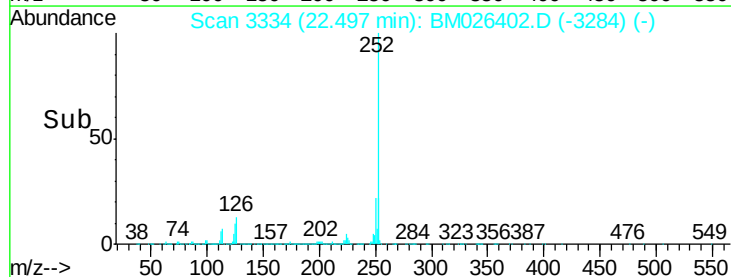
1500000

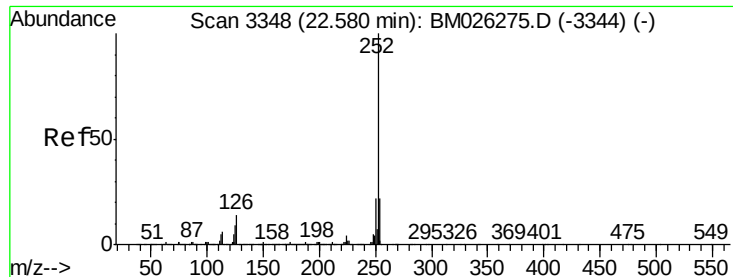
1000000

500000

0

Time-->

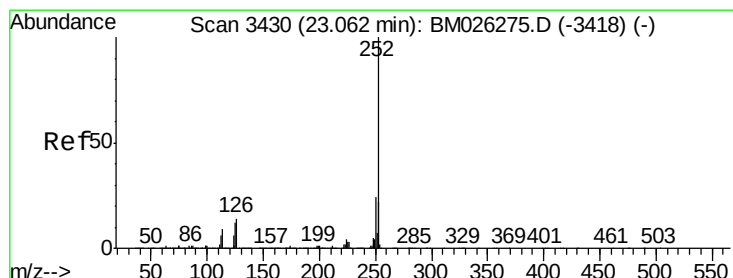
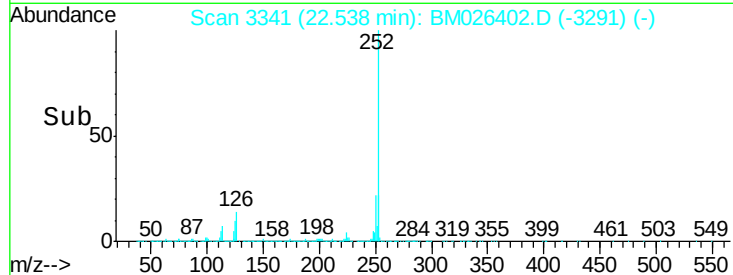
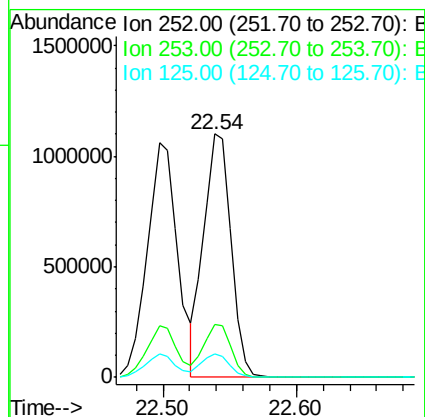
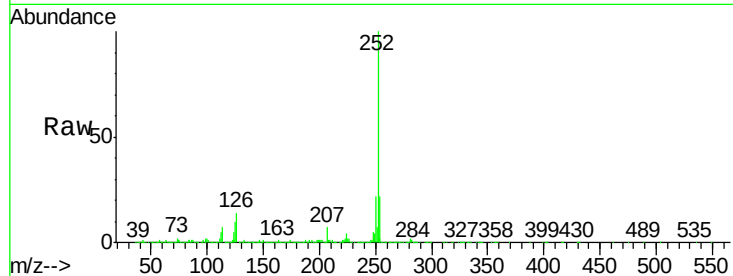




#89
Benzo(k)fluoranthene
Concen: 44.247 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

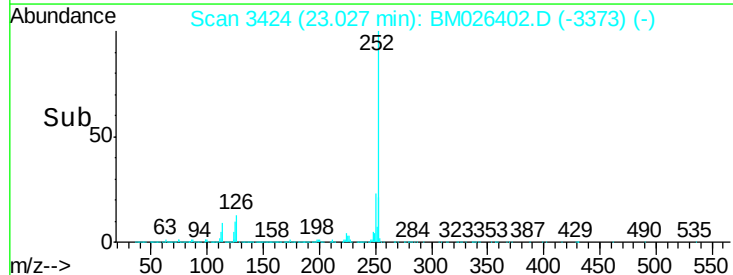
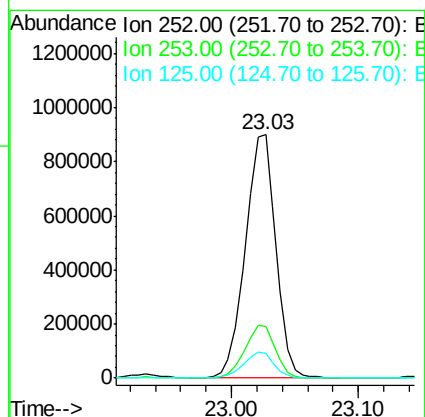
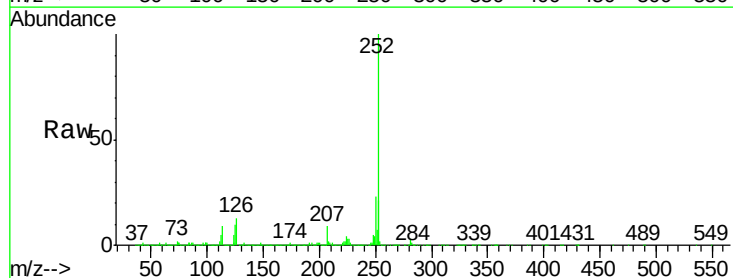
Instrument :
BNA_M
ClientSampleId :
294MS

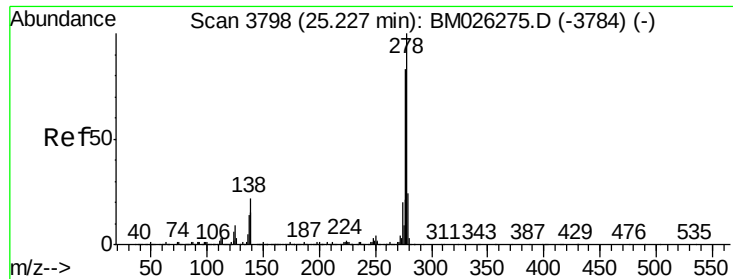
Tot Ion:252 Resp: 1564584
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.431 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BM026402.D
Acq: 15 Jun 2020 21:33

Tgt Ion:252 Resp: 1500930
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 10.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 53.924 ng

RT: 25.17 min Scan# 3788

Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Instrument :

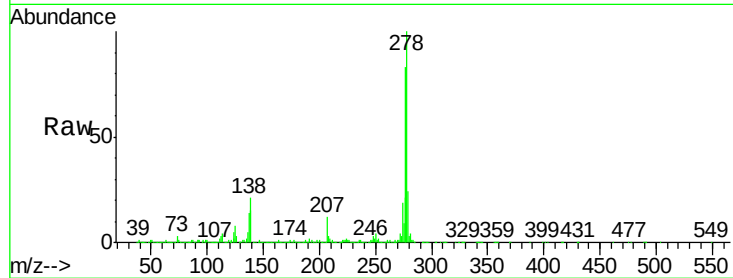
BNA_M

ClientSampleId :

294MS

Tot Ion:278 Resp: 1575609

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.3	18.5
279	23.9	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

800000

600000

400000

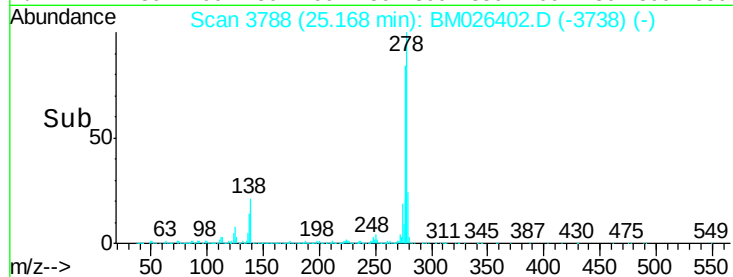
200000

0

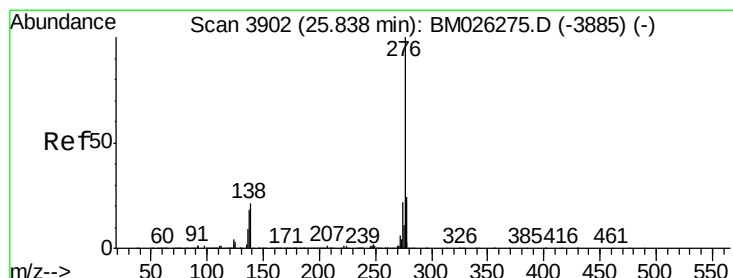
25.17

25.20

25.40



Time-->



#92

Benzo(g,h,i)perylene

Concen: 55.204 ng

RT: 25.77 min Scan# 3891

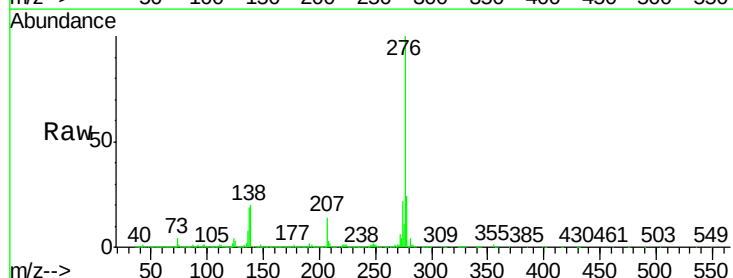
Delta R.T. -0.01 min

Lab File: BM026402.D

Acq: 15 Jun 2020 21:33

Tgt Ion:276 Resp: 1534942

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	20.3	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

600000

400000

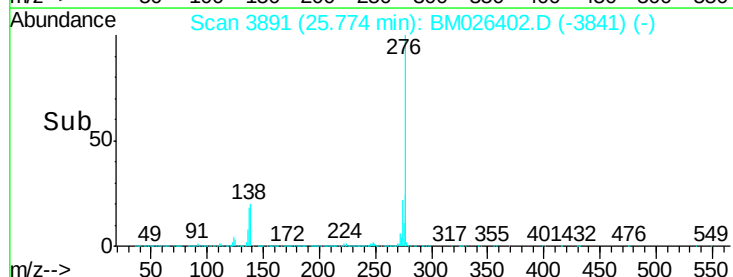
200000

0

25.77

25.80

25.80



Time-->