

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026482.D
 Acq On : 20 Jun 2020 01:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 20 04:37:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	118518	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	522948	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	341526	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	757718	20.00	ng	0.00
76) Chrysene-d12	21.02	240	834852	20.00	ng	0.00
86) Perylene-d12	23.10	264	740175	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	548875	81.88	ng	0.00
7) Phenol-d6	6.59	99	823917	84.88	ng	0.00
23) Nitrobenzene-d5	8.53	82	915317	85.94	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	372009	89.92	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1945840	86.49	ng	0.00
79) Terphenyl-d14	19.46	244	3522503	81.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	128989	42.680	ng	95
3) Pyridine	3.38	79	352731	39.736	ng	95
4) n-Nitrosodimethylamine	3.30	42	196496	44.708	ng	# 86
6) Aniline	6.73	93	548685	43.095	ng	97
8) 2-Chlorophenol	6.96	128	325795	42.136	ng	97
9) Benzaldehyde	6.55	77	206732	33.401	ng	97
10) Phenol	6.62	94	435507	42.129	ng	96
11) bis(2-Chloroethyl)ether	6.83	93	354794	42.611	ng	95
12) 1,3-Dichlorobenzene	7.27	146	364452	42.574	ng	98
13) 1,4-Dichlorobenzene	7.42	146	369529	42.380	ng	100
14) 1,2-Dichlorobenzene	7.73	146	364658	42.813	ng	97
15) Benzyl Alcohol	7.64	79	354561	43.015	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	694963	44.692	ng	99
17) 2-Methylphenol	7.85	107	325679	43.106	ng	98
18) Hexachloroethane	8.44	117	145626	44.099	ng	96
19) n-Nitroso-di-n-propylamine	8.20	70	340267	44.984	ng	96
20) 3+4-Methylphenols	8.17	107	446141	43.324	ng	98
22) Acetophenone	8.20	105	580295	43.154	ng	# 95
24) Nitrobenzene	8.57	77	476357	42.725	ng	99
25) Isophorone	9.10	82	880339	43.997	ng	99
26) 2-Nitrophenol	9.28	139	189003	42.834	ng	91
27) 2,4-Dimethylphenol	9.36	122	296862	42.617	ng	94
28) bis(2-Chloroethoxy)methane	9.59	93	480946	42.366	ng	98
29) 2,4-Dichlorophenol	9.81	162	332871	43.553	ng	98
30) 1,2,4-Trichlorobenzene	10.02	180	362196	43.217	ng	98
31) Naphthalene	10.19	128	1105646	41.955	ng	100
32) Benzoic acid	9.55	122	225077	41.023	ng	99
33) 4-Chloroaniline	10.32	127	486275	42.307	ng	99
34) Hexachlorobutadiene	10.49	225	235635	44.536	ng	99
35) Caprolactam	11.12	113	120905	45.028	ng	90
36) 4-Chloro-3-methylphenol	11.46	107	404231	43.405	ng	99
37) 2-Methylnaphthalene	11.82	142	806469	42.945	ng	99
38) 1-Methylnaphthalene	12.05	142	769507	43.256	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	416232	42.814	ng	98

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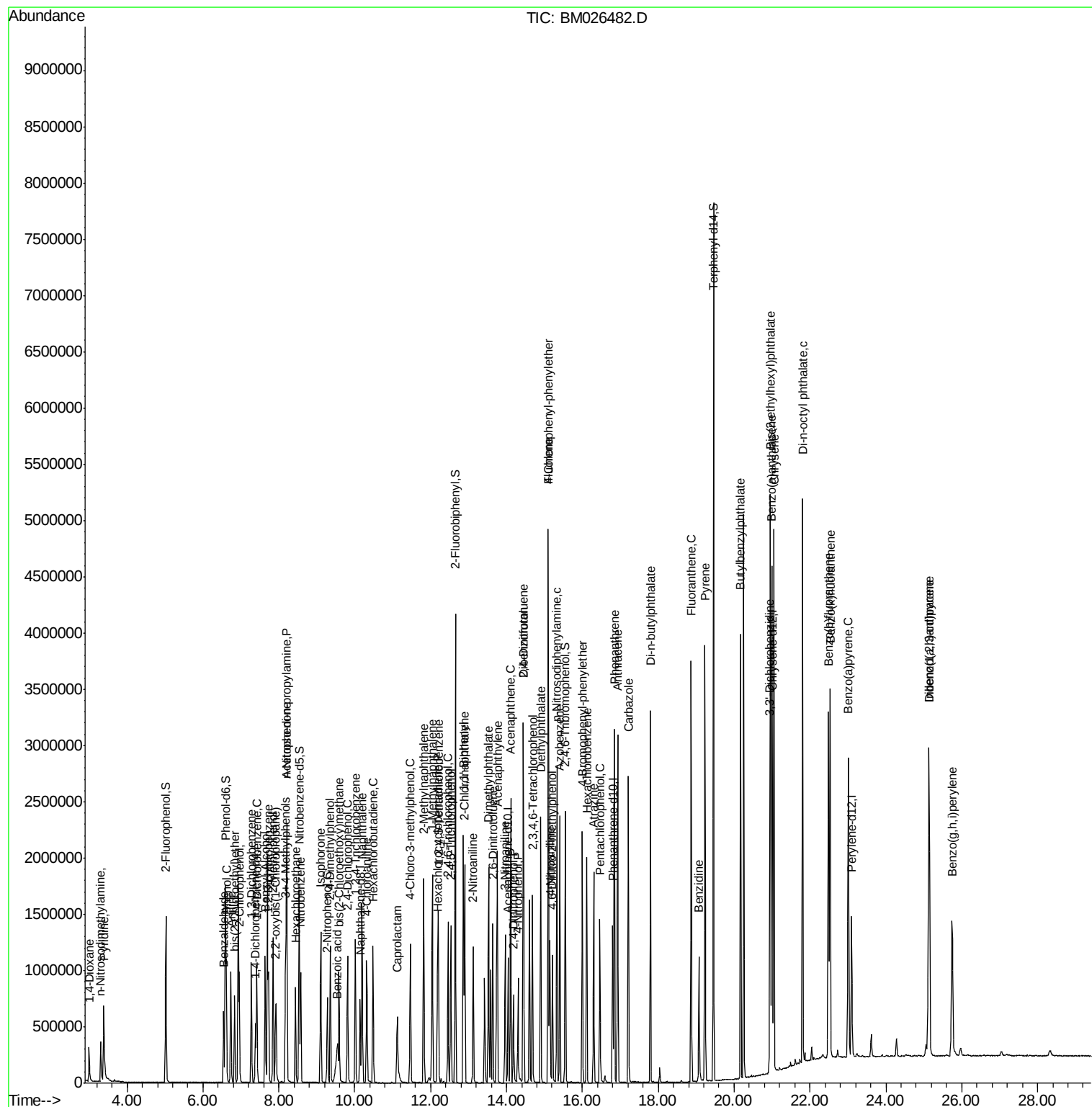
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41) Hexachlorocyclopentadiene	12.18	237	218671	38.169	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	284303	43.205	ng	97
44) 2,4,5-Trichlorophenol	12.53	196	329636	43.157	ng	98
46) 1,1'-Biphenyl	12.86	154	1018492	42.537	ng	99
47) 2-Chloronaphthalene	12.90	162	830030	42.678	ng	100
48) 2-Nitroaniline	13.12	65	334170	43.354	ng	97
49) Acenaphthylene	13.76	152	1330532	42.773	ng	99
50) Dimethylphthalate	13.53	163	1083124	43.359	ng	100
51) 2,6-Dinitrotoluene	13.64	165	238082	43.434	ng	98
52) Acenaphthene	14.11	154	799740	42.826	ng	98
53) 3-Nitroaniline	13.97	138	257649	42.210	ng	99
54) 2,4-Dinitrophenol	14.19	184	144196	43.283	ng	97
55) Dibenzofuran	14.45	168	1289299	42.850	ng	100
56) 4-Nitrophenol	14.30	139	197008	40.700	ng	96
57) 2,4-Dinitrotoluene	14.44	165	344542	45.206	ng	92
58) Fluorene	15.10	166	1066365	43.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	285770	43.741	ng	100
60) Diethylphthalate	14.90	149	1126245	44.264	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	574170	44.292	ng	100
62) 4-Nitroaniline	15.14	138	256997	39.480	ng	95
63) Azobenzene	15.40	77	1240853	44.573	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	203295	44.121	ng	98
66) n-Nitrosodiphenylamine	15.33	169	925297	42.154	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	362860	43.502	ng	98
68) Hexachlorobenzene	16.12	284	374509	43.028	ng	97
69) Atrazine	16.30	200	282970	43.150	ng	99
70) Pentachlorophenol	16.46	266	220545	42.077	ng	100
71) Phenanthrene	16.84	178	1703897	43.182	ng	99
72) Anthracene	16.93	178	1706867	43.342	ng	100
73) Carbazole	17.22	167	1624446	43.498	ng	99
74) Di-n-butylphthalate	17.80	149	2030296	46.099	ng	99
75) Fluoranthene	18.87	202	2057636	45.484	ng	99
77) Benzidine	19.07	184	617758	35.624	ng	99
78) Pyrene	19.23	202	2131168	38.635	ng	99
80) Butylbenzylphthalate	20.17	149	971524	43.553	ng	99
81) Benzo(a)anthracene	21.00	228	2125986	42.425	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	704231	45.423	ng	99
83) Chrysene	21.05	228	2063016	43.201	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	1501300	47.201	ng	98
85) Di-n-octyl phthalate	21.80	149	2489447	50.737	ng	100
87) Indeno(1,2,3-cd)pyrene	25.14	276	1740540	40.651	ng	100
88) Benzo(b)fluoranthene	22.49	252	1947451	43.738	ng	99
89) Benzo(k)fluoranthene	22.53	252	1908932	44.129	ng	99
90) Benzo(a)pyrene	23.01	252	1711268	43.273	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	1465687	41.004	ng	100
92) Benzo(g,h,i)perylene	25.76	276	1344905	39.539	ng	99

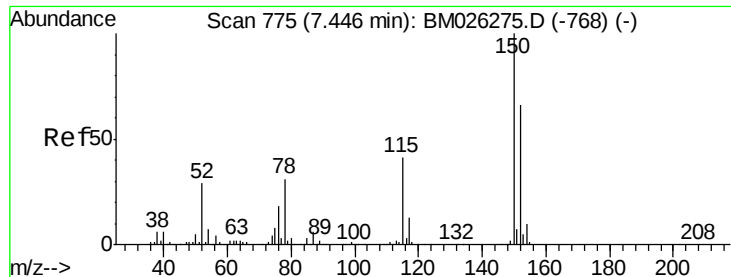
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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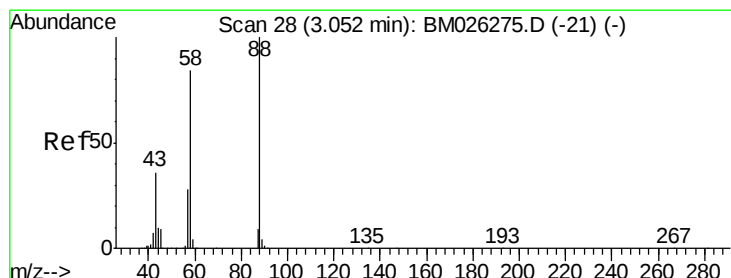
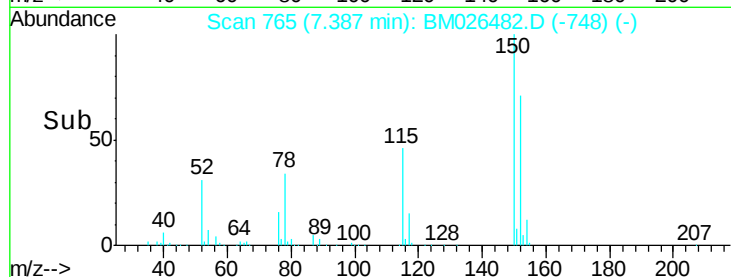
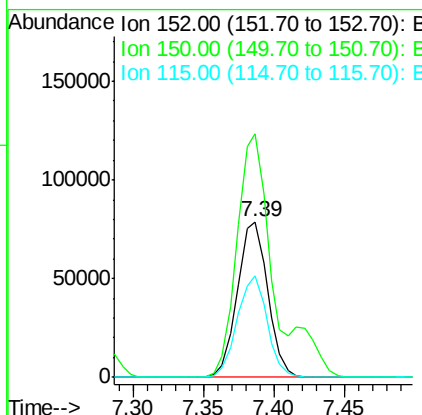
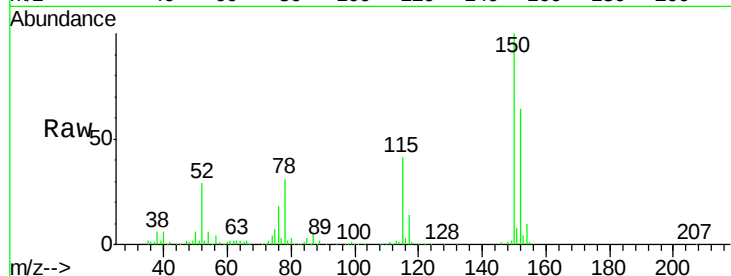


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

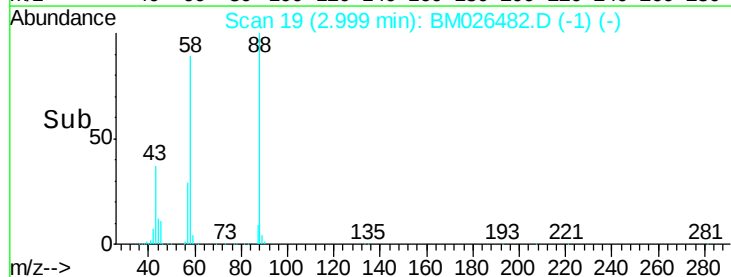
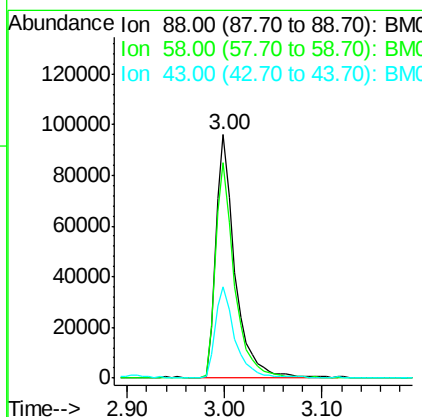
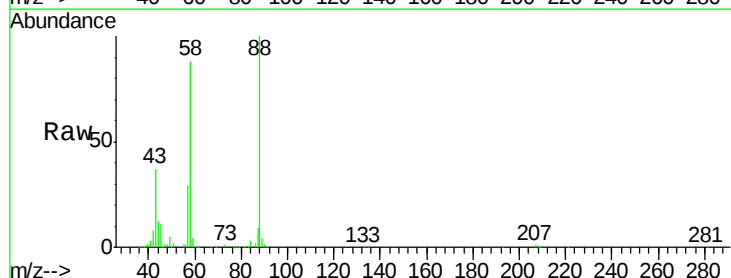
Tot Ion:152 Resp: 118518
Ion Ratio Lower Upper
152 100
150 156.4 127.8 191.6
115 64.9 51.5 77.3



#2

1,4-Dioxane
Concen: 42.680 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion: 88 Resp: 128989
Ion Ratio Lower Upper
88 100
58 89.5 67.7 101.5
43 37.9 28.0 42.0

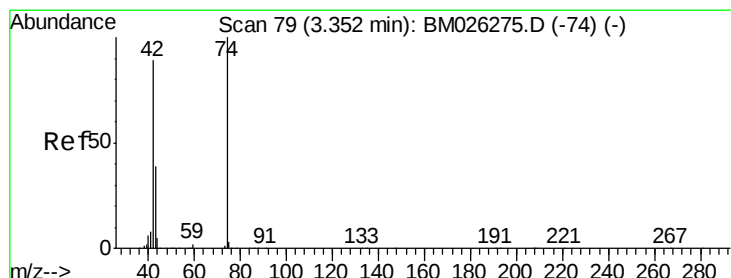
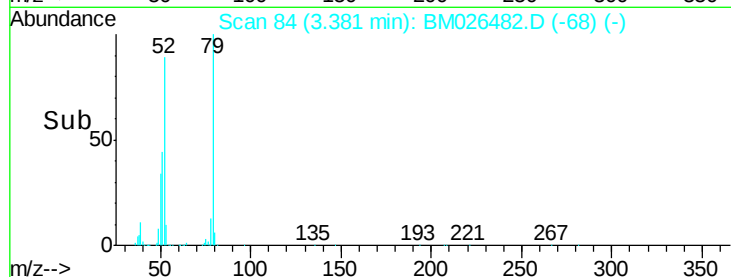
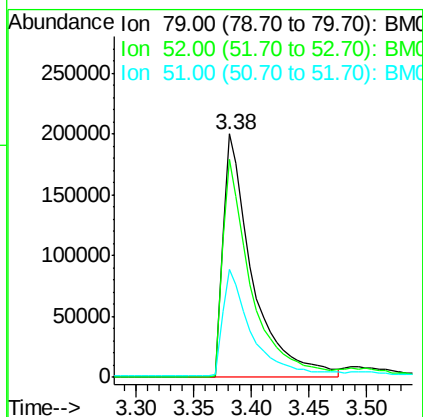
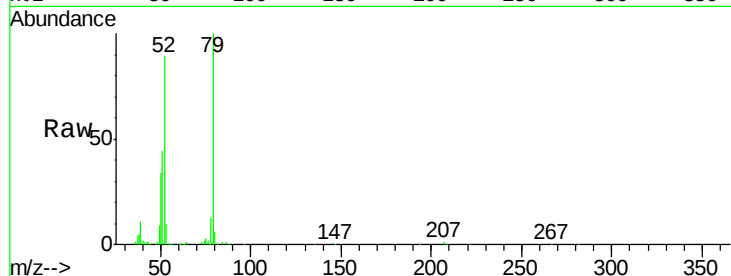




#3
 Pvridine
 Concen: 39.736 ng
 RT: 3.38 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

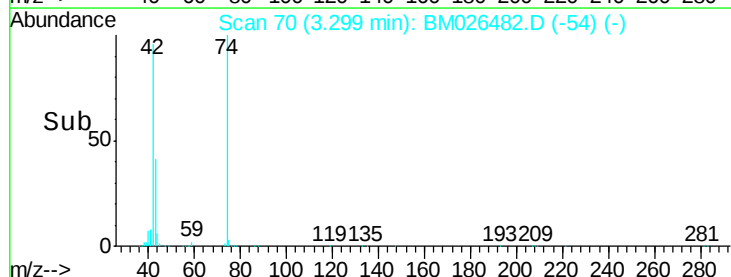
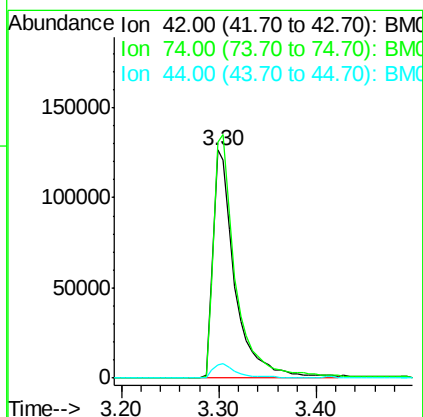
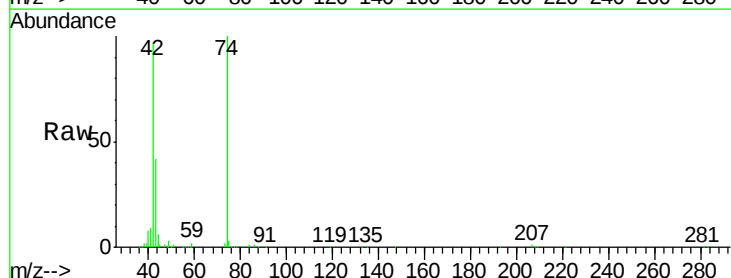
Instrument :
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 SSTCCCC040EC

Tot Ion: 79 Resp: 352731
 Ion Ratio Lower Upper
 79 100
 52 89.3 67.4 101.2
 51 44.2 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 44.708 ng
 RT: 3.30 min Scan# 70
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion: 42 Resp: 196496
 Ion Ratio Lower Upper
 42 100
 74 103.5 95.4 143.2
 44 5.9 5.9 8.9#





#5

2-Fluorophenol

Concen: 81.881 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

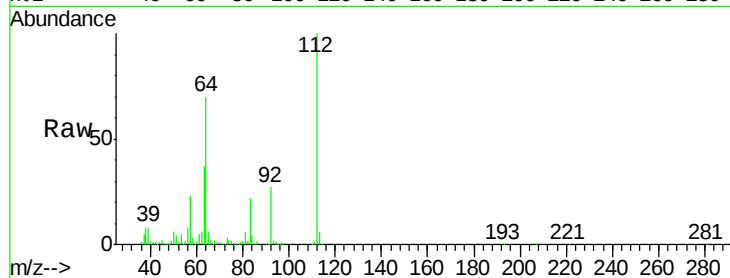
Tot Ion: 112 Resp: 548875

Ion Ratio Lower Upper

112 100

64 69.6 56.0 84.0

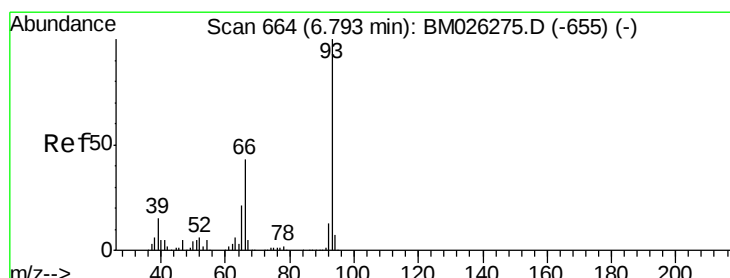
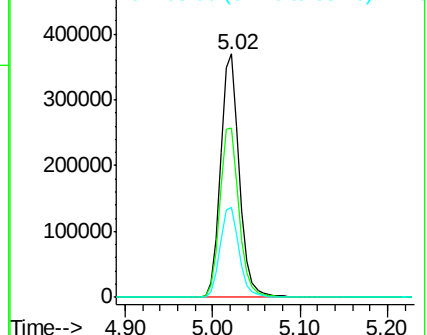
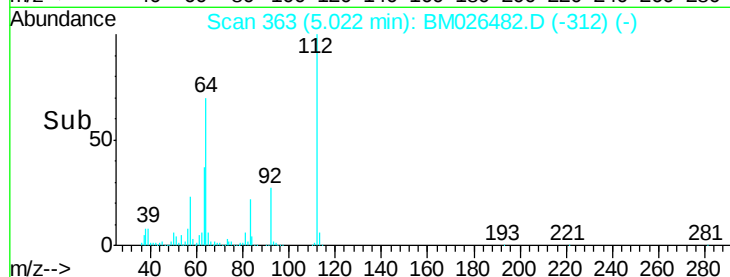
63 37.2 29.0 43.6



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: 43.095 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

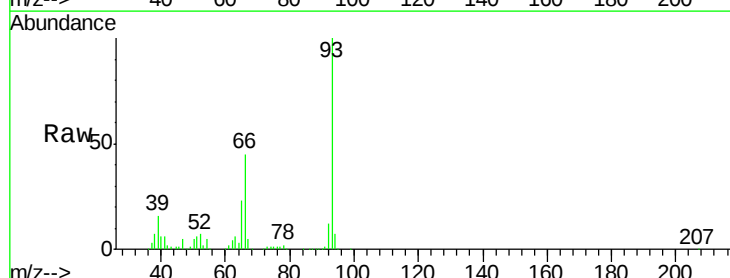
Tgt Ion: 93 Resp: 548685

Ion Ratio Lower Upper

93 100

66 44.7 34.1 51.1

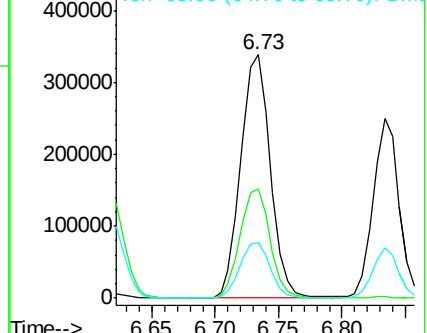
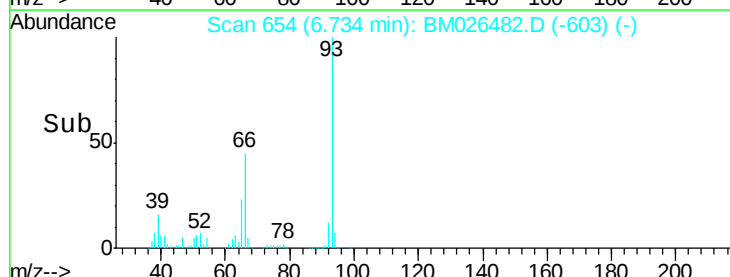
65 22.8 17.5 26.3

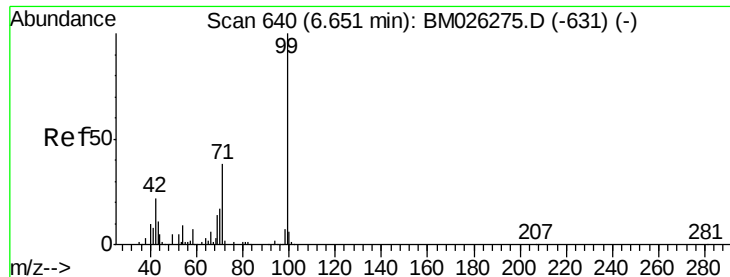


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.880 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

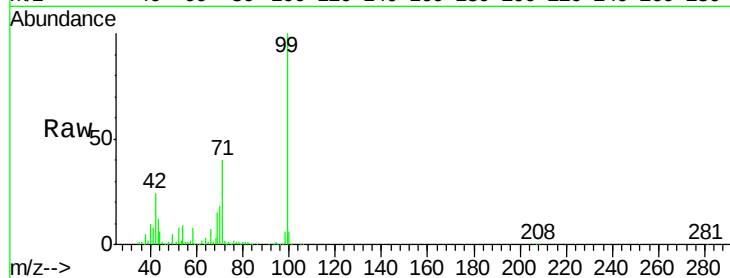
BNA_M

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Tot Ion: 99 Resp: 823917

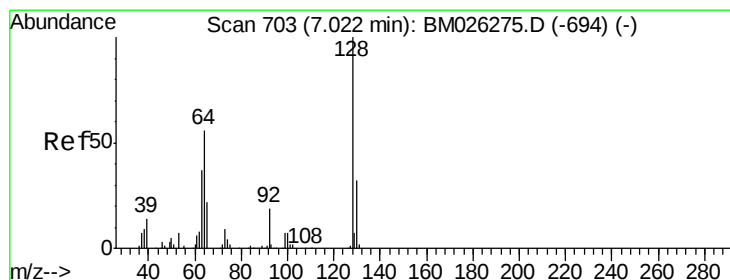
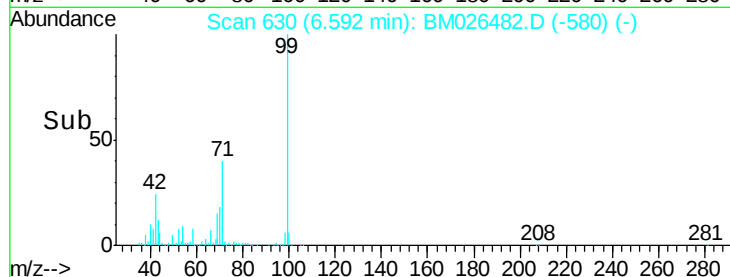
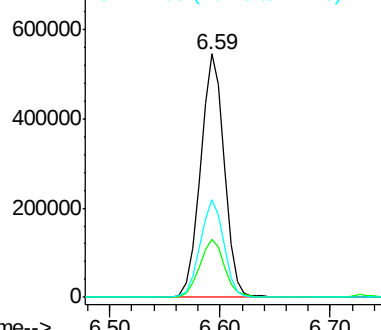
Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.8	26.6
71	39.9	31.0	46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026482.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM026482.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM026482.D (-630) (-)



#8

2-Chlorophenol

Concen: 42.136 ng

RT: 6.96 min Scan# 692

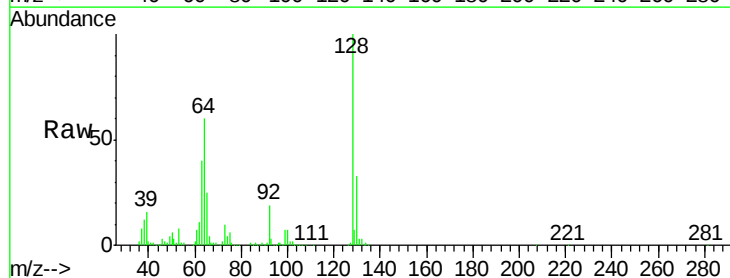
Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion: 128 Resp: 325795

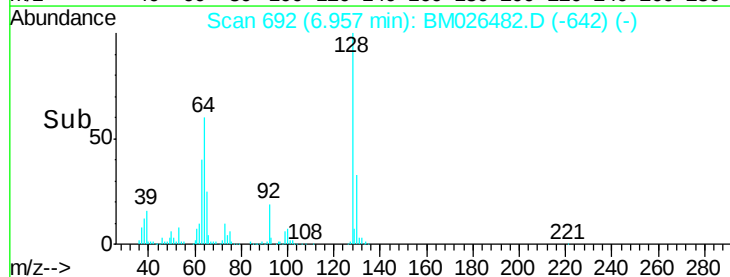
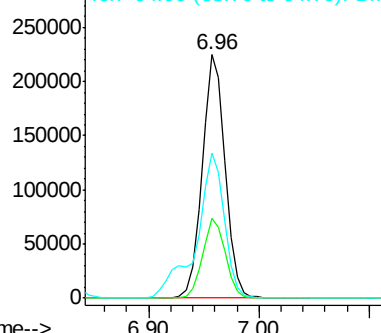
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	59.6	36.4	76.4

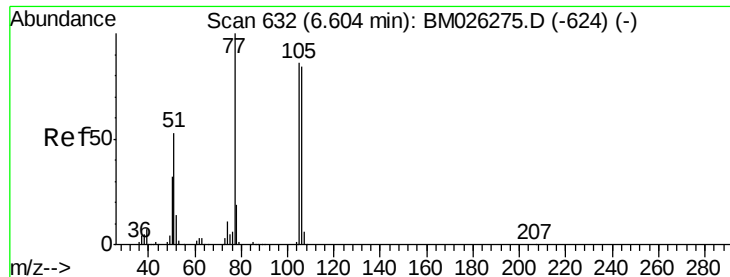


Abundance Ion 128.00 (127.70 to 128.70): BM026482.D (-692) (-)

Ion 130.00 (129.70 to 130.70): BM026482.D (-692) (-)

Ion 64.00 (63.70 to 64.70): BM026482.D (-692) (-)





#9

Benzaldehyde

Concen: 33.401 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

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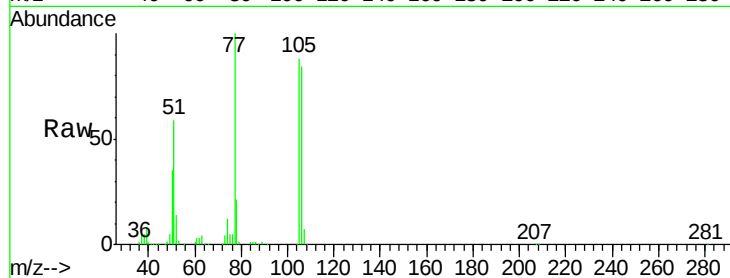
Tot Ion: 77 Resp: 206732

Ion Ratio Lower Upper

77 100

105 87.7 71.5 111.5

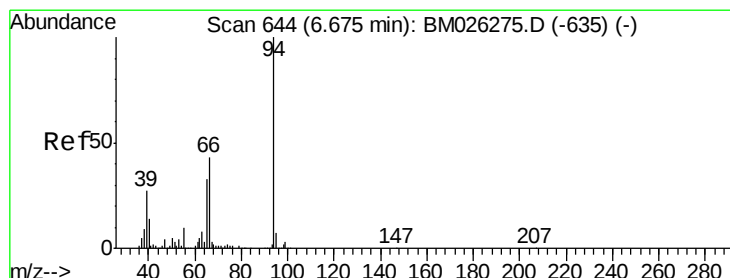
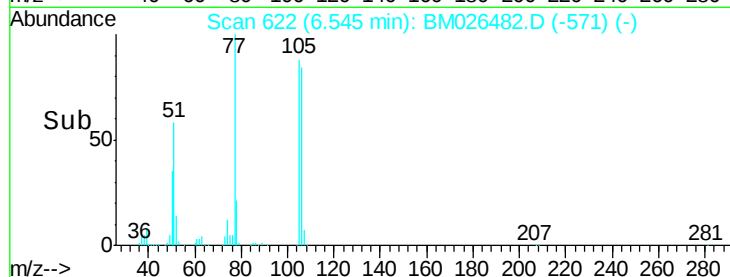
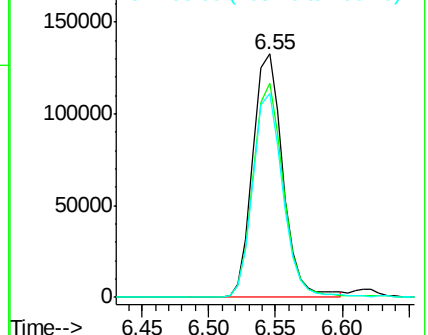
106 83.7 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026482.D (-571) (-)

Ion 105.00 (104.70 to 105.70): BM026482.D (-571) (-)

Ion 106.00 (105.70 to 106.70): BM026482.D (-571) (-)



#10

Phenol

Concen: 42.129 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

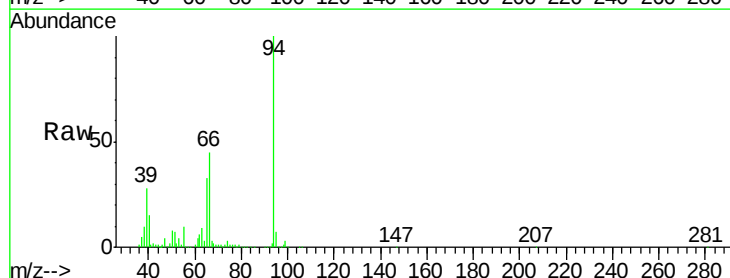
Tgt Ion: 94 Resp: 435507

Ion Ratio Lower Upper

94 100

65 33.4 11.4 51.4

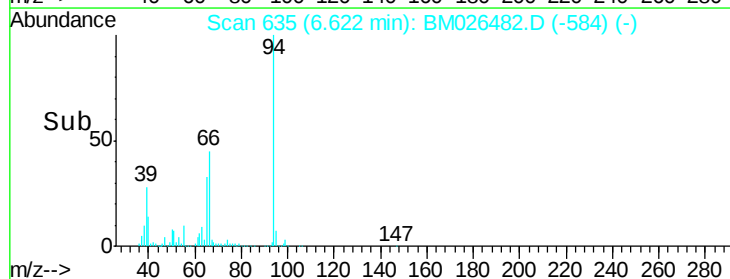
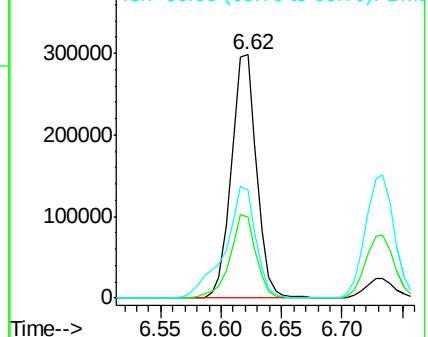
66 44.6 21.7 61.7

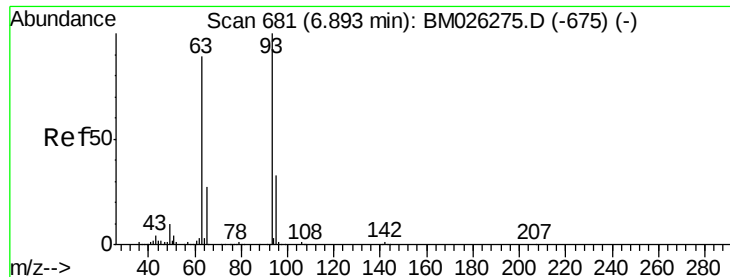


Abundance Ion 94.00 (93.70 to 94.70): BM026482.D (-584) (-)

Ion 65.00 (64.70 to 65.70): BM026482.D (-584) (-)

Ion 66.00 (65.70 to 66.70): BM026482.D (-584) (-)

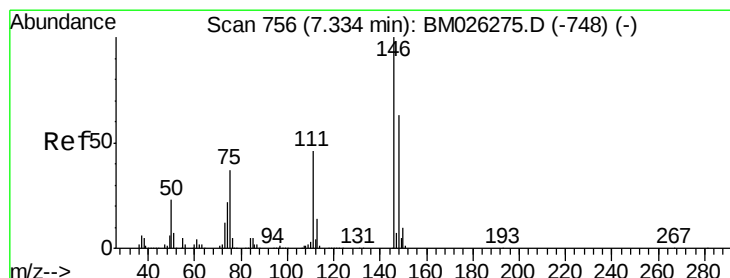
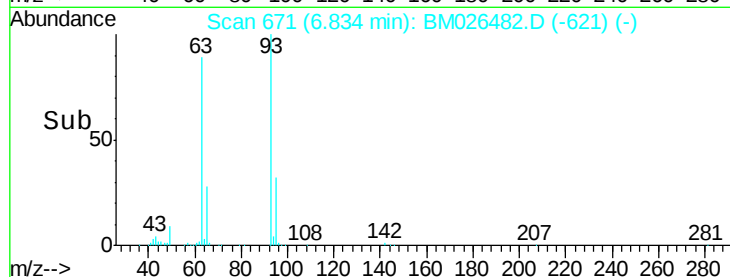
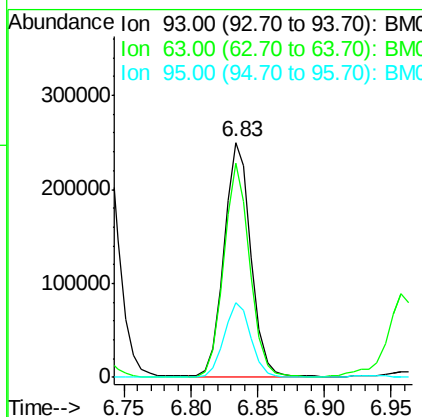
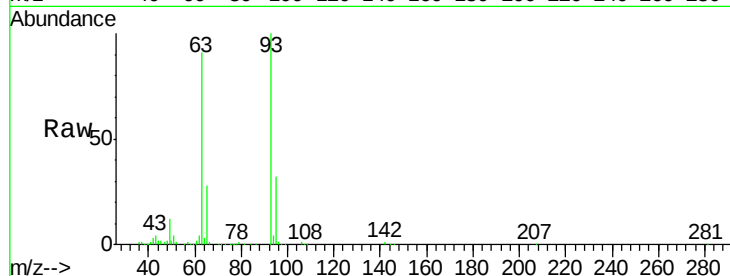




#11
bis(2-Chloroethyl)ether
Concen: 42.611 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

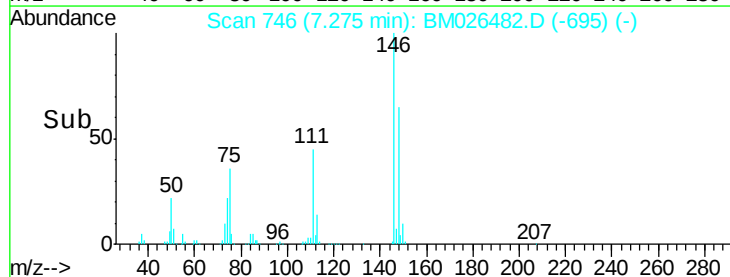
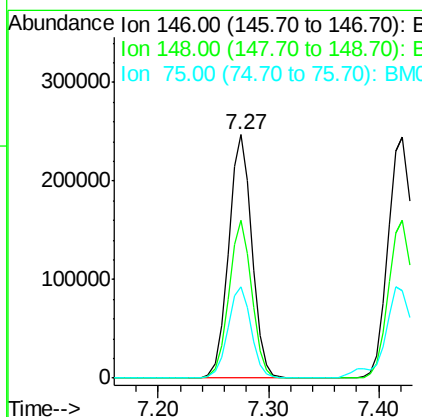
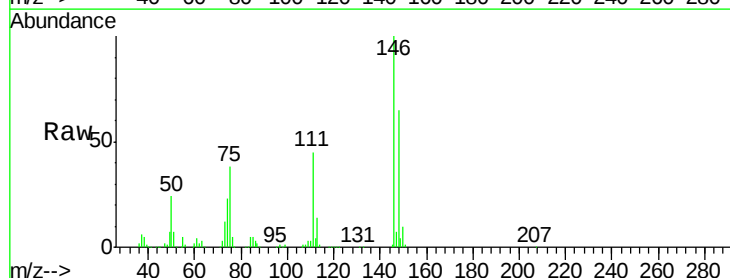
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

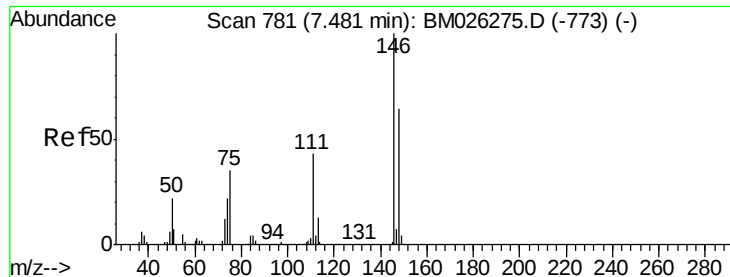
Tot Ion: 93 Resp: 354794
Ion Ratio Lower Upper
93 100
63 91.1 66.7 106.7
95 32.0 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 42.574 ng
RT: 7.27 min Scan# 746
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion: 146 Resp: 364452
Ion Ratio Lower Upper
146 100
148 64.8 50.3 75.5
75 37.5 29.0 43.6

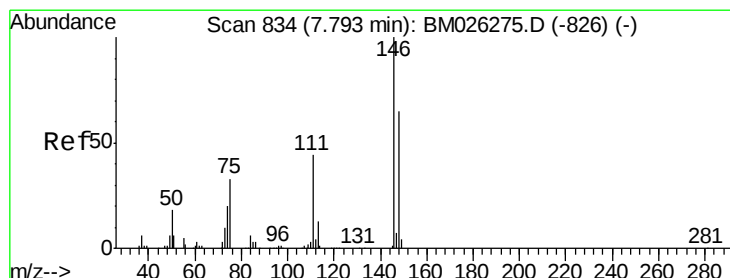
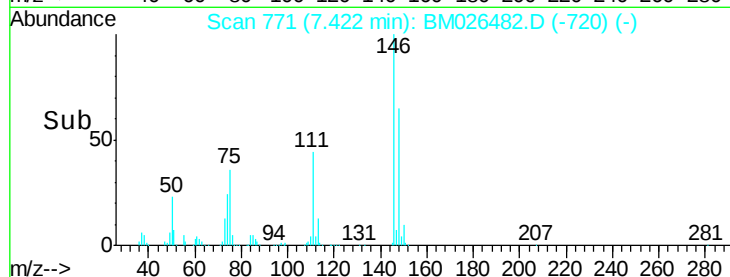
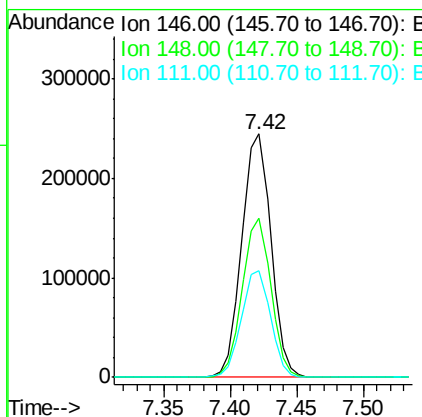
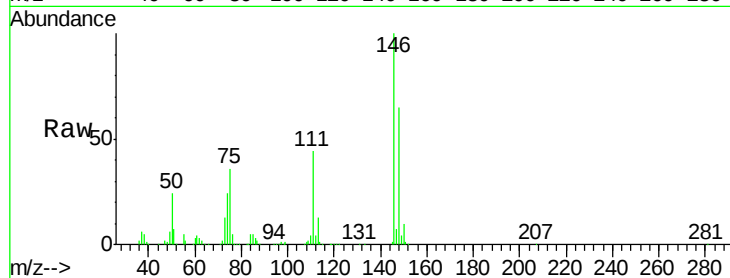




#13
 1,4-Dichlorobenzene
 Concen: 42.380 ng
 RT: 7.42 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

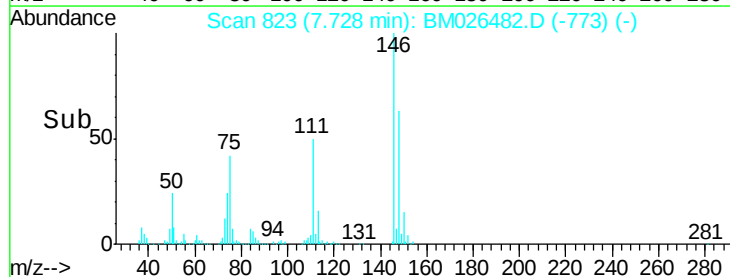
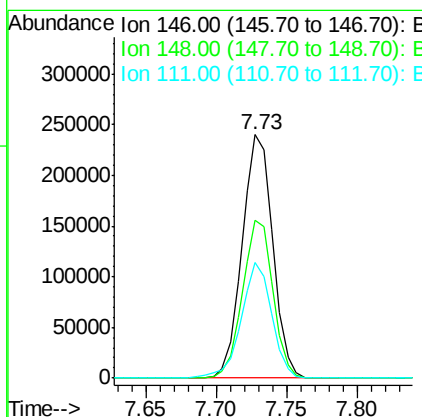
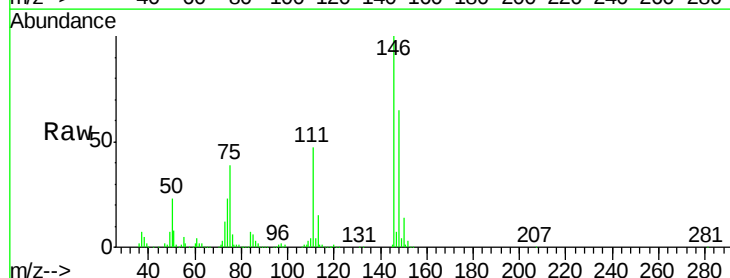
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

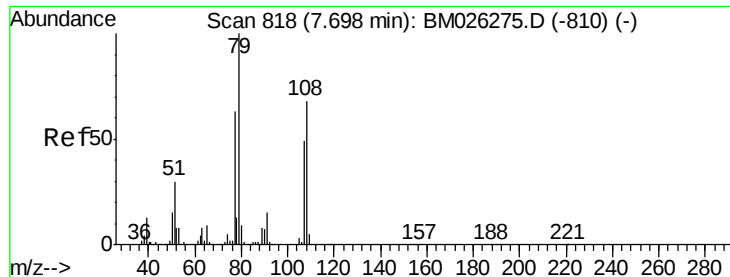
Tot Ion:146 Resp: 369529
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 43.9 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 42.813 ng
 RT: 7.73 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion:146 Resp: 364658
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.8 76.2
 111 47.3 35.4 53.0





#15

Benzyl Alcohol

Concen: 43.015 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

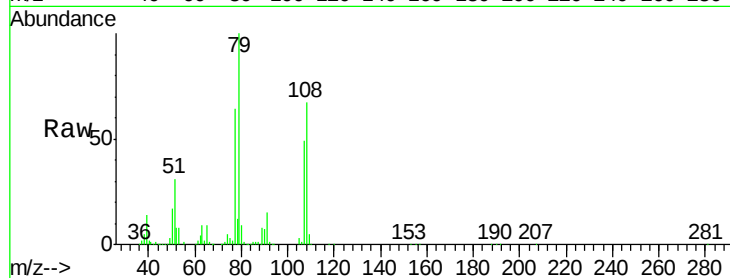
Tot Ion: 79 Resp: 354561

Ion Ratio Lower Upper

79 100

108 66.5 54.6 82.0

77 64.3 51.0 76.4

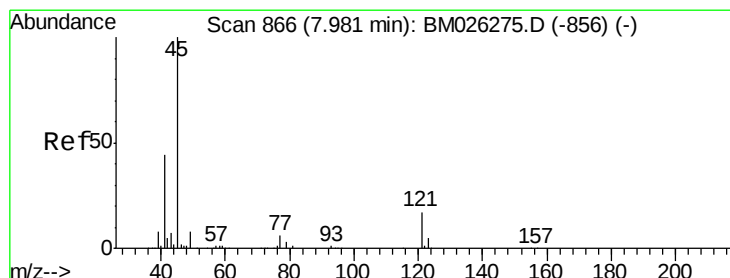
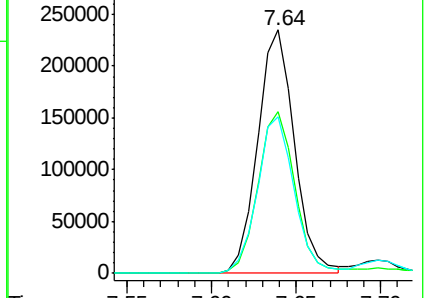
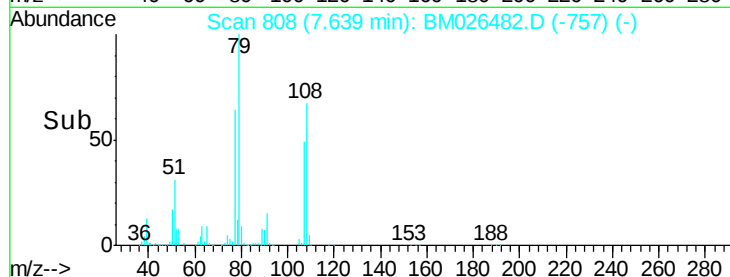


Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026275.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-810) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.692 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

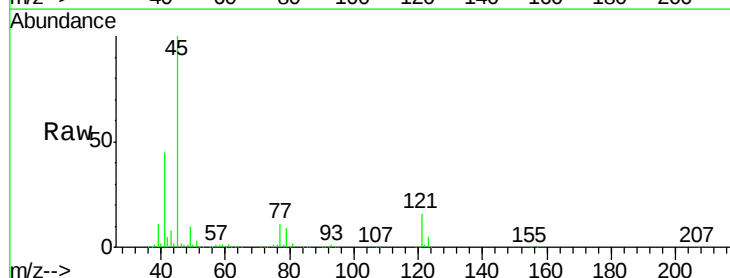
Tgt Ion: 45 Resp: 694963

Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.8

79 8.6 0.0 28.9

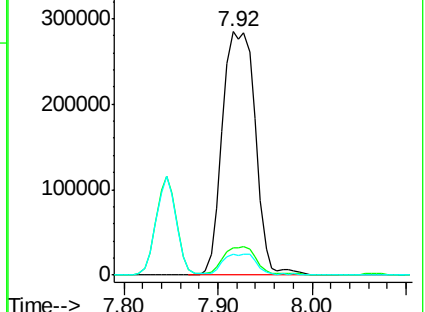
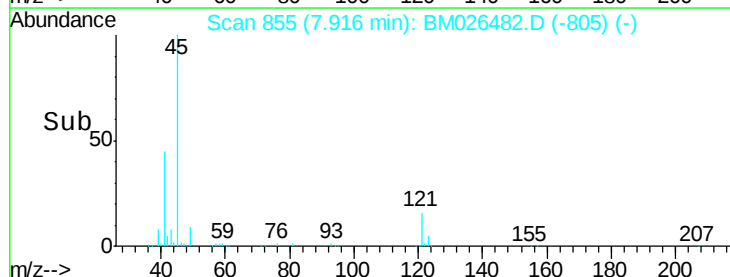


Abundance Ion 45.00 (44.70 to 45.70): BM026275.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM026275.D (-856) (-)

Time-->





#17

2-Methylphenol

Concen: 43.106 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 325679

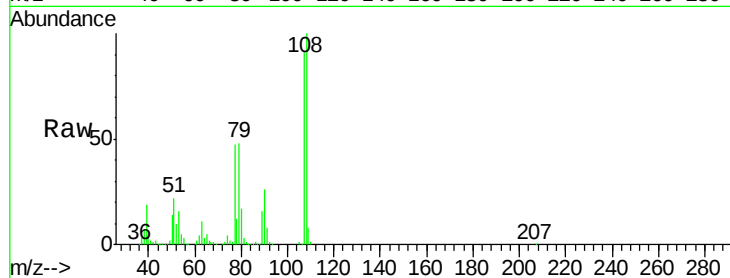
Ion Ratio Lower Upper

107 100

108 110.4 88.5 132.7

77 52.4 40.6 60.8

79 52.5 39.6 59.4

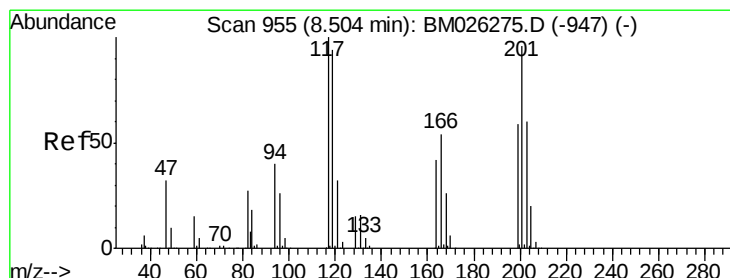
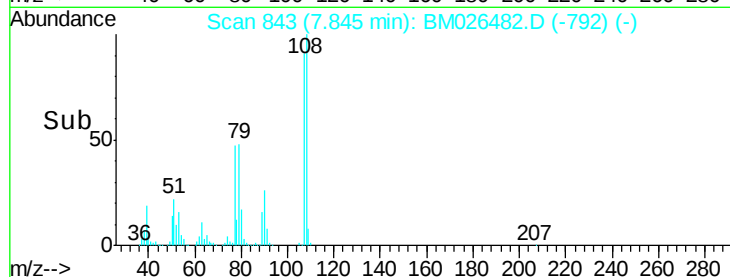
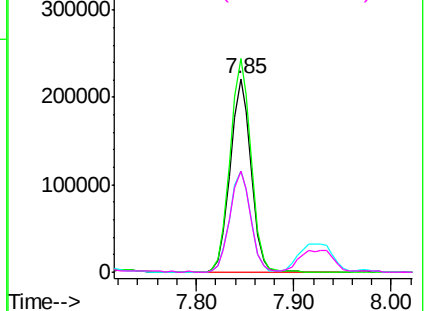


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.099 ng

RT: 8.44 min Scan# 944

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

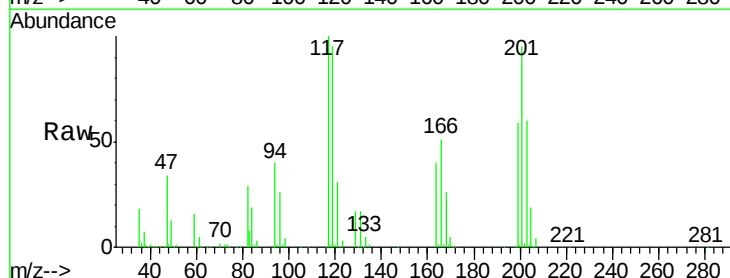
Tgt Ion:117 Resp: 145626

Ion Ratio Lower Upper

117 100

119 95.1 77.8 116.6

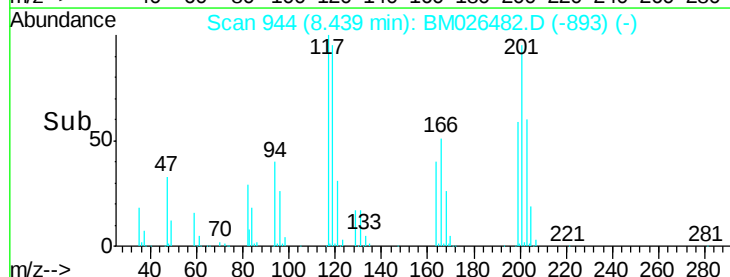
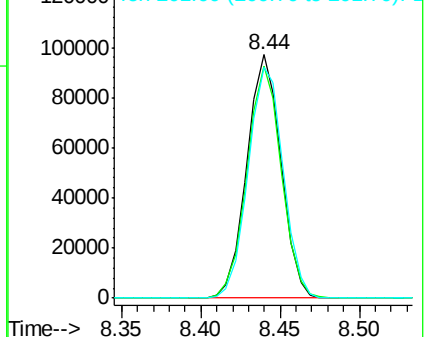
201 94.7 79.9 119.9



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

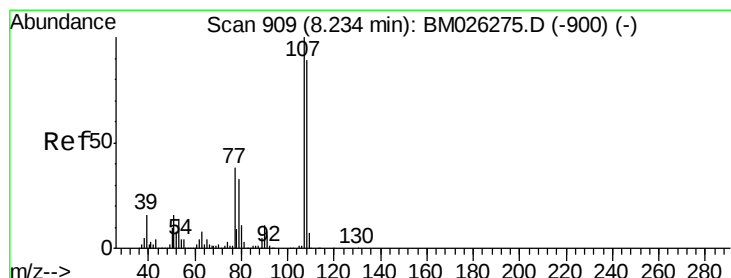
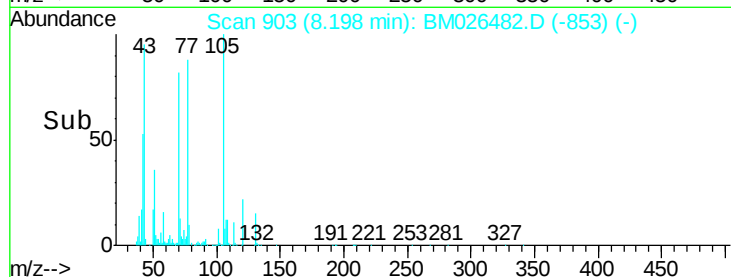
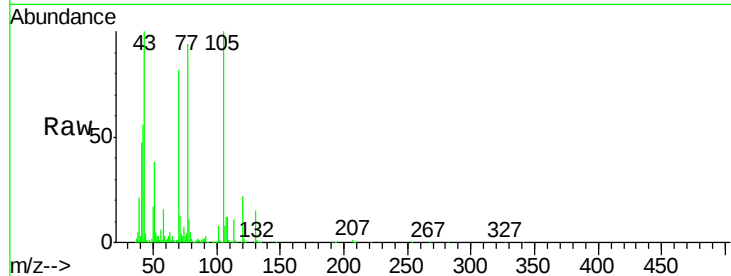
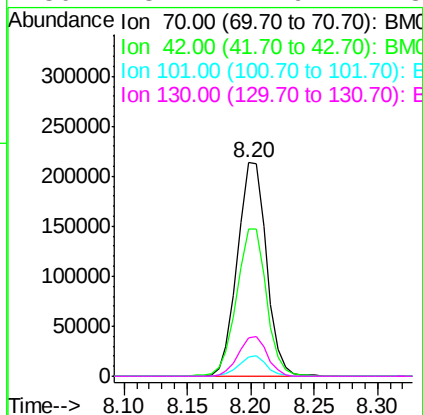




#19
n-Nitroso-di-n-propylamine
Concen: 44.984 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

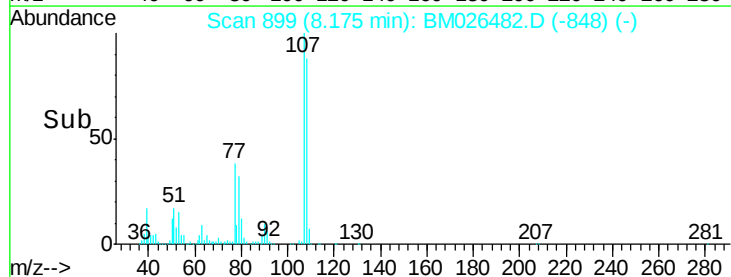
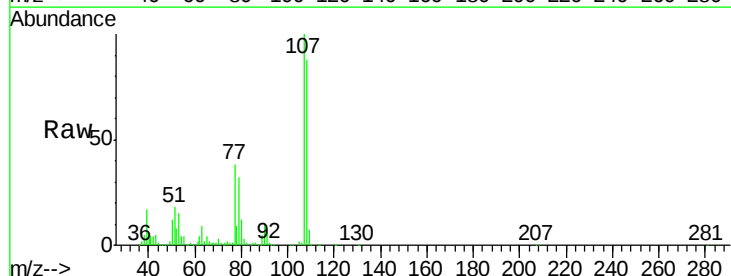
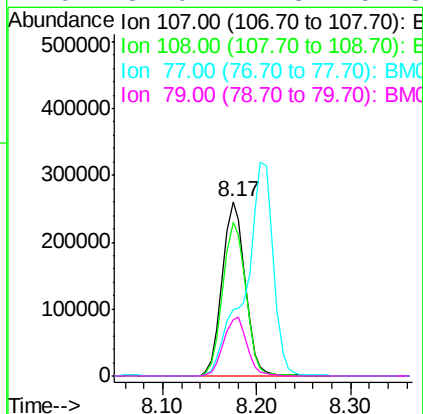
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

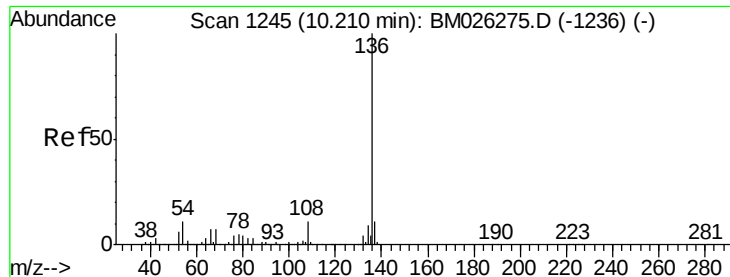
Tot Ion:	70	Resp:	340267
Ion	Ratio	Lower	Upper
70	100		
42	69.0	52.2	78.4
101	9.2	7.0	10.6
130	18.1	14.9	22.3



#20
3+4-Methylphenols
Concen: 43.324 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:	107	Resp:	446141
Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.4	110.4
77	38.4	17.3	57.3
79	32.0	12.3	52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 522948

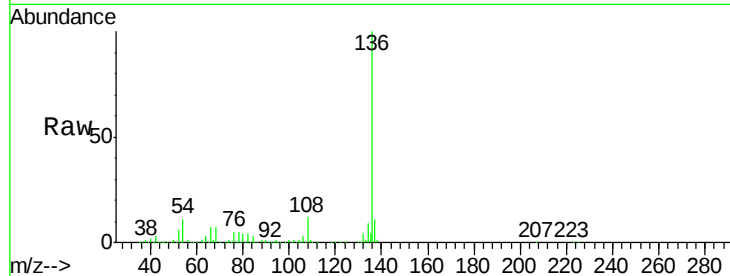
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.9 9.0 13.6

68 6.8 5.6 8.4

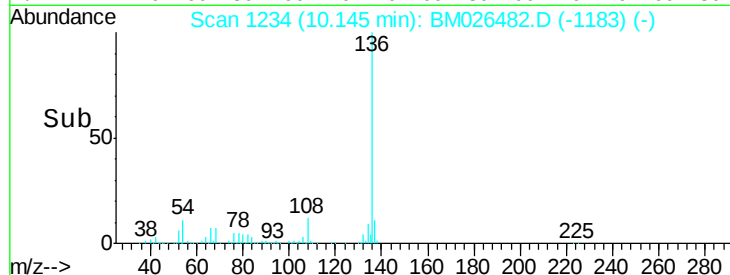


Abundance Ion 136.00 (135.70 to 136.70): E

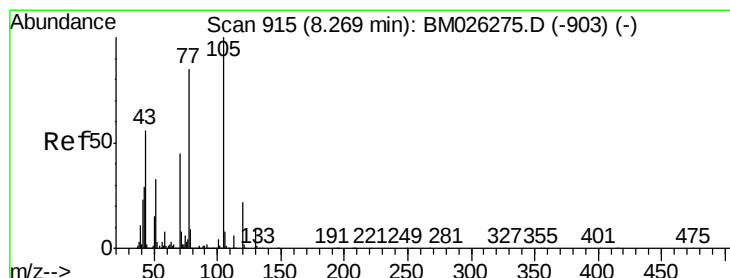
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 43.154 ng

RT: 8.20 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:105 Resp: 580295

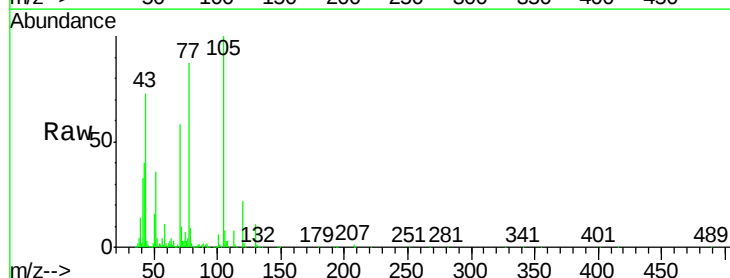
Ion Ratio Lower Upper

105 100

71 10.0 4.5 6.7#

51 35.6 25.2 37.8

120 21.5 17.0 25.6

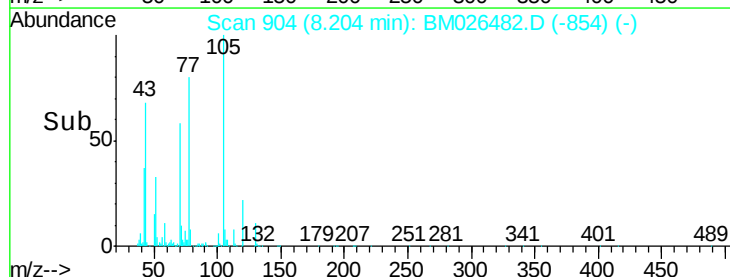


Abundance Ion 105.00 (104.70 to 105.70): E

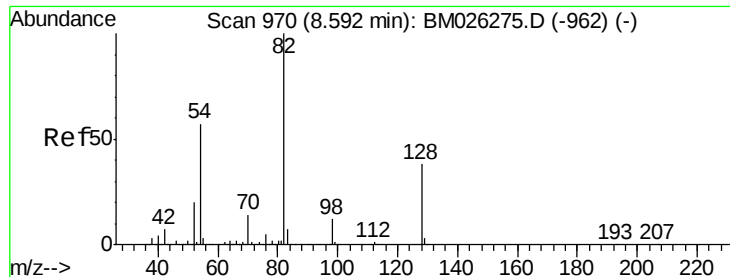
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



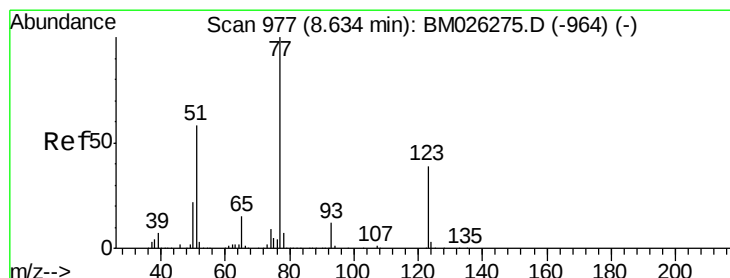
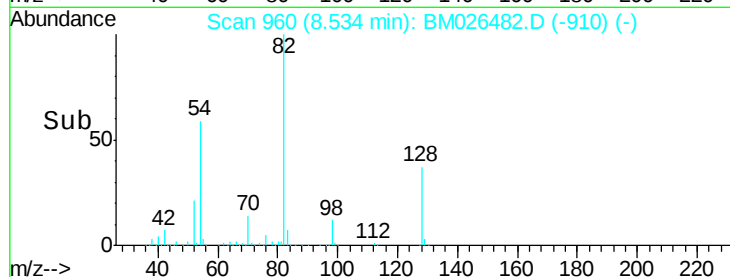
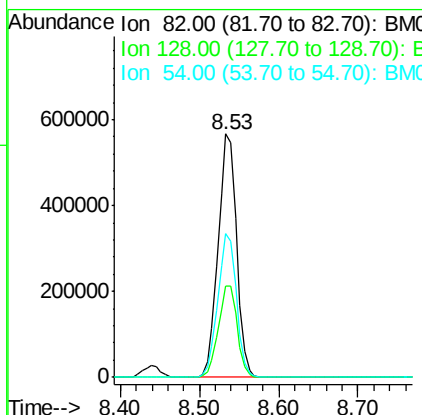
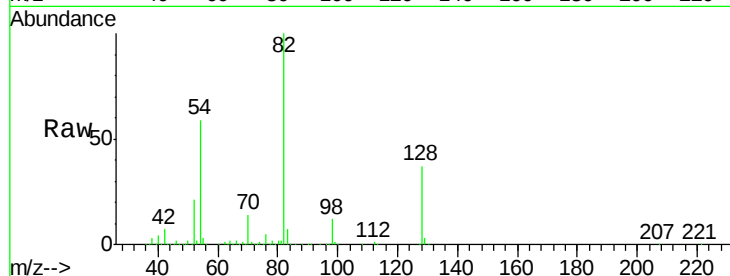
Time-->



#23
 Nitrobenzene-d5
 Concen: 85.939 ng
 RT: 8.53 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

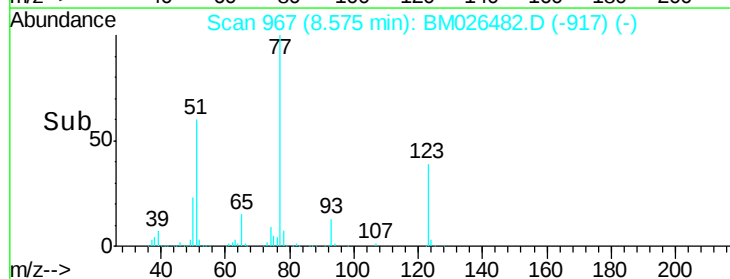
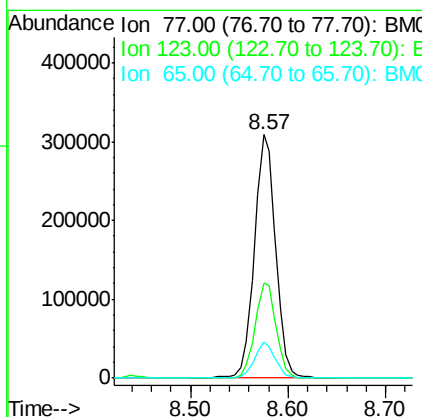
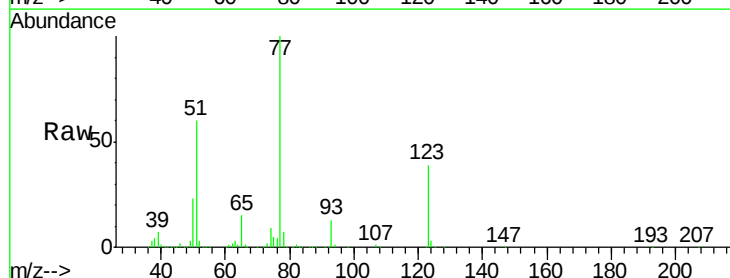
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

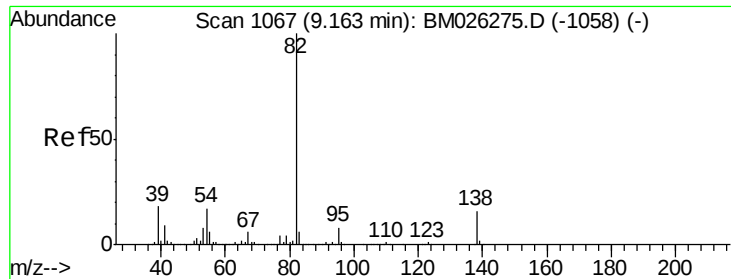
Tot Ion	82	Resp	915317
Ion Ratio	Lower	Upper	
82	100		
128	37.5	31.0	46.6
54	59.1	45.4	68.2



#24
 Nitrobenzene
 Concen: 42.725 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	77	Resp	476357
Ion Ratio	Lower	Upper	
77	100		
123	39.1	32.0	48.0
65	14.8	11.8	17.8





#25

Isophorone

Concen: 43.997 ng

RT: 9.10 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

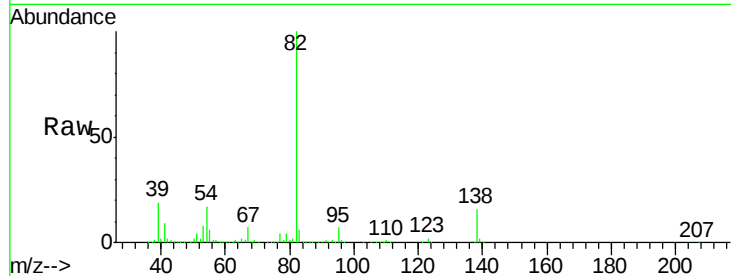
Tot Ion: 82 Resp: 880339

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

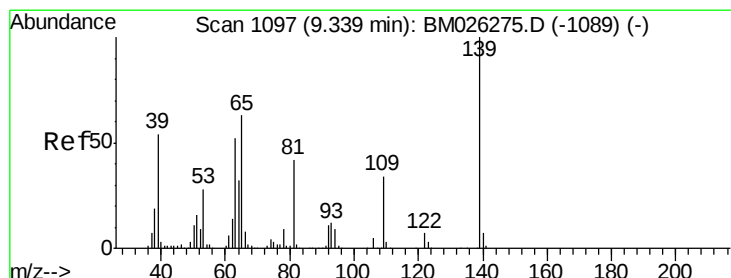
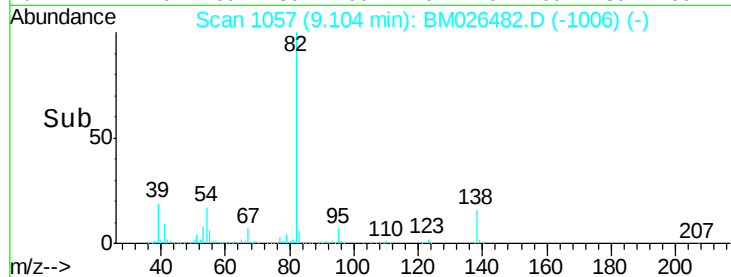
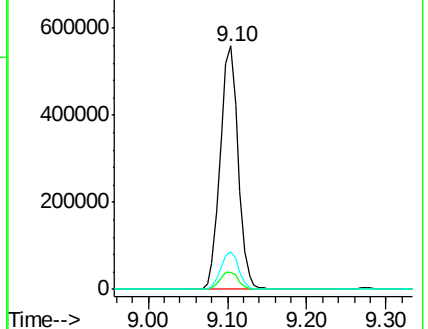
138 15.6 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 42.834 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

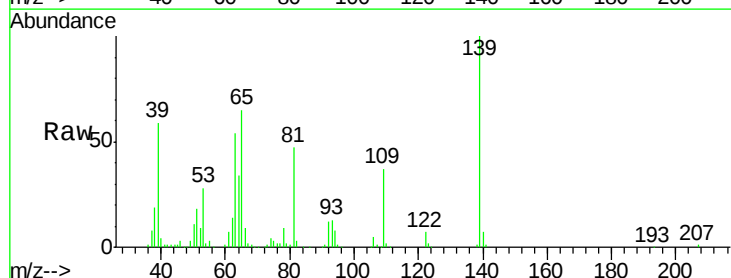
Tgt Ion: 139 Resp: 189003

Ion Ratio Lower Upper

139 100

109 37.1 25.2 37.8

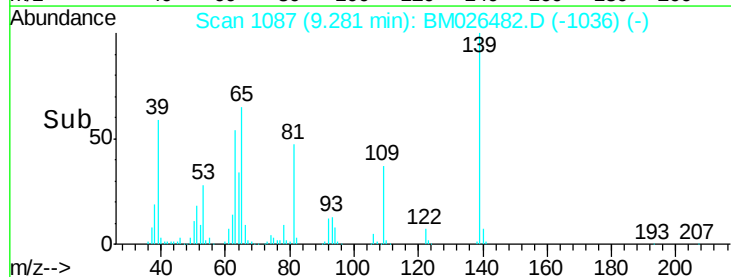
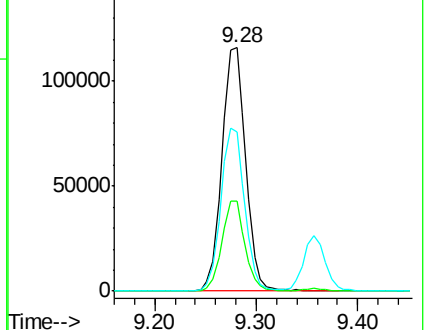
65 65.3 47.1 70.7



Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

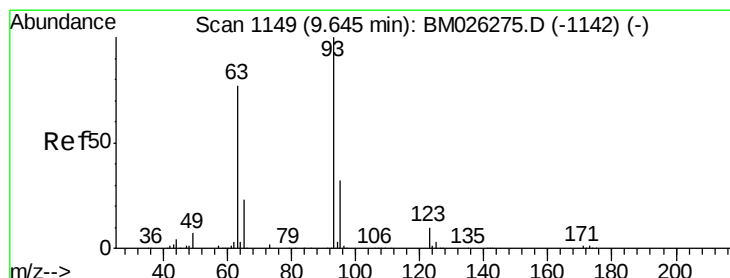
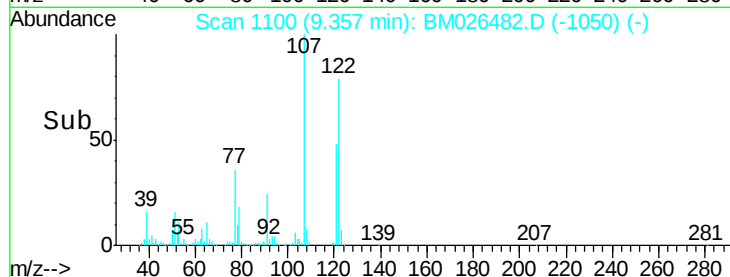
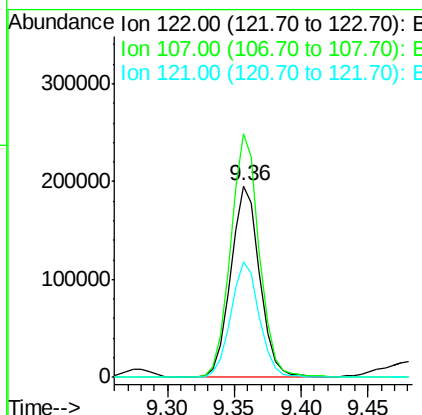
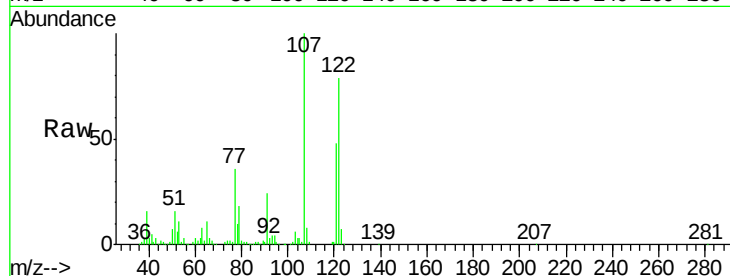




#27
 2,4-Dimethylphenol
 Concen: 42.617 ng
 RT: 9.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

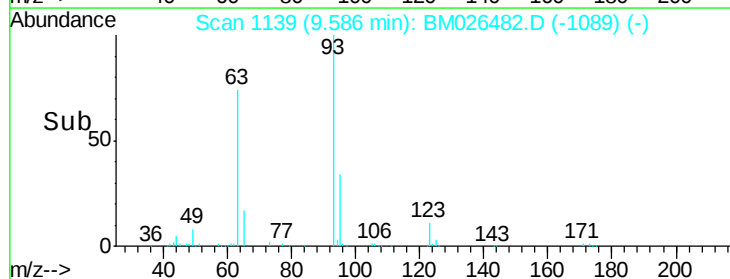
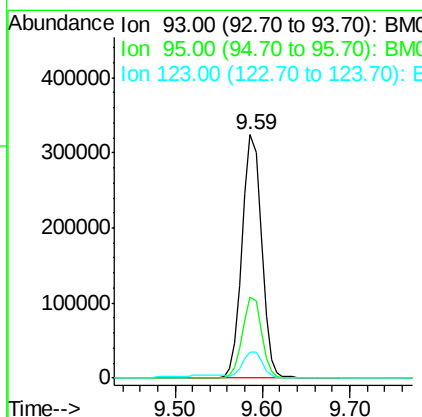
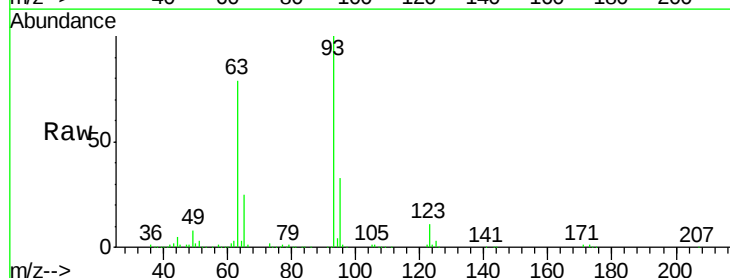
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 296862
 Ion Ratio Lower Upper
 122 100
 107 127.2 96.1 144.1
 121 60.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.366 ng
 RT: 9.59 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion: 93 Resp: 480946
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.9 38.9
 123 10.7 8.9 13.3

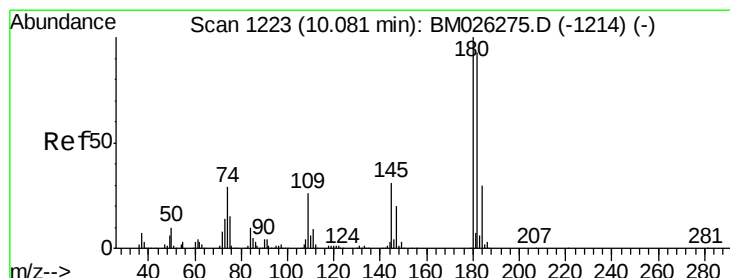
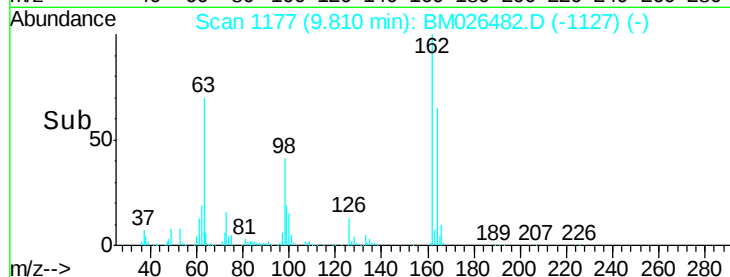
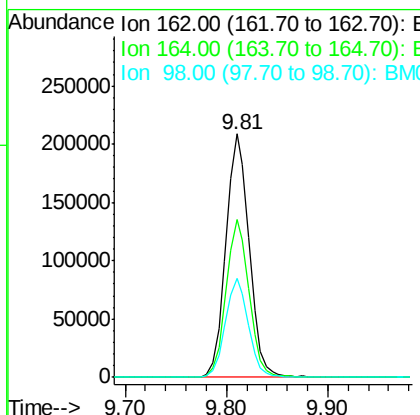
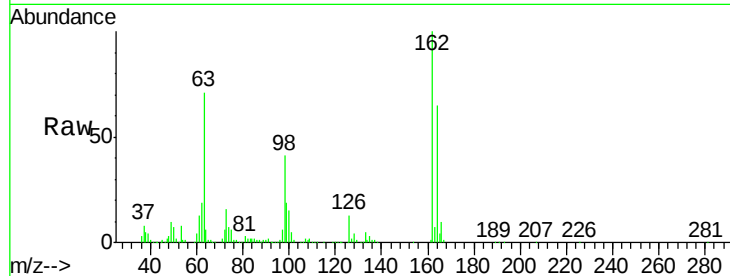




#29
 2,4-Dichlorophenol
 Concen: 43.553 ng
 RT: 9.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

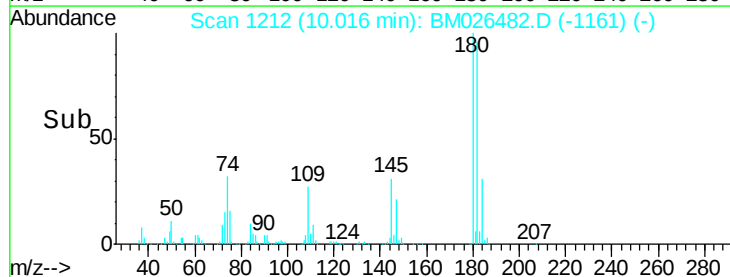
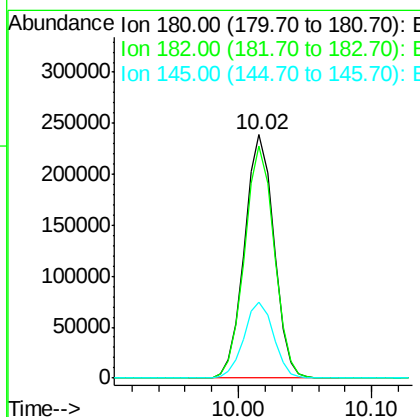
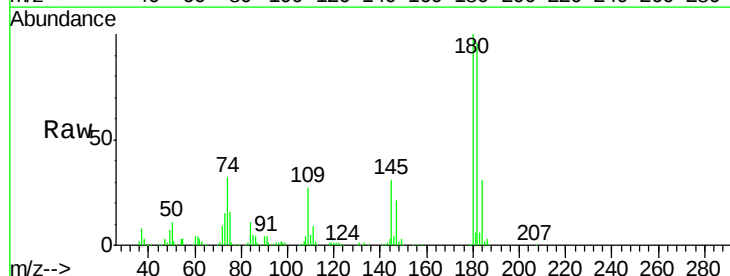
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

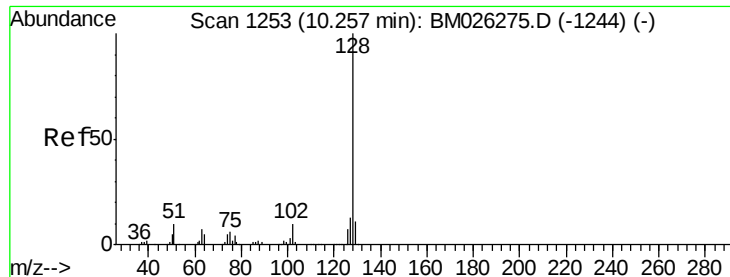
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.2	86.2
98	40.5	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.217 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.3	115.9
145	31.0	26.6	40.0

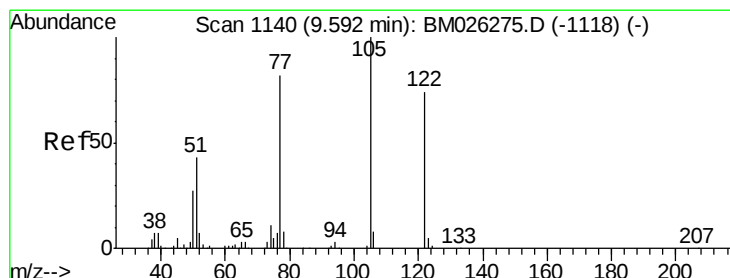
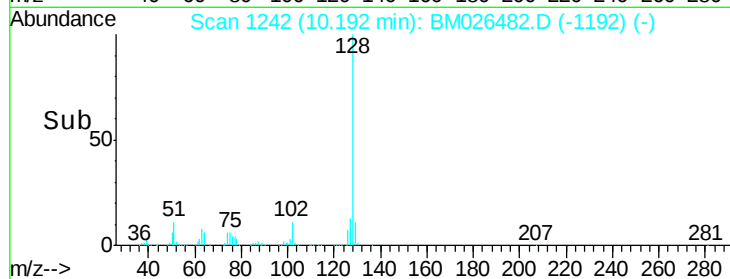
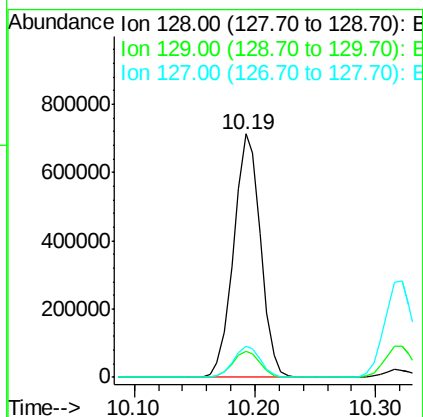
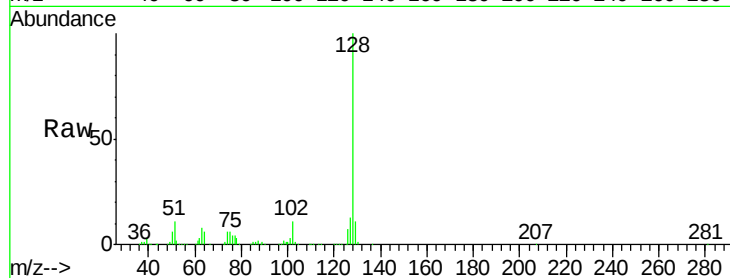




#31
Naphthalene
Concen: 41.955 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

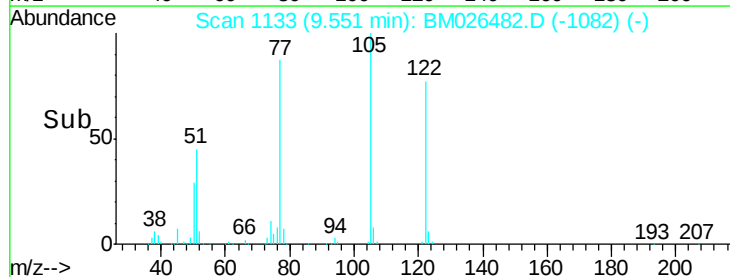
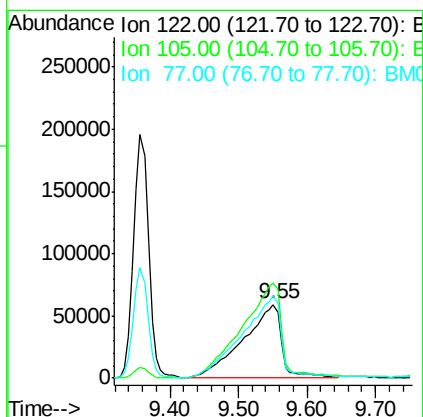
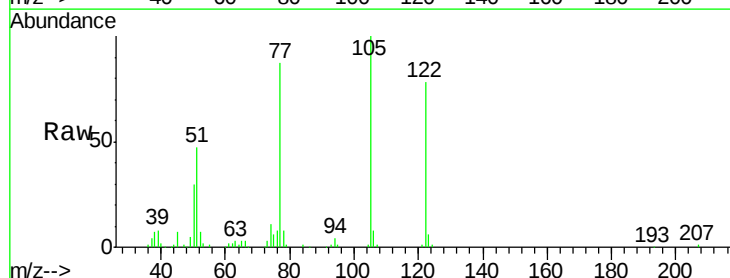
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

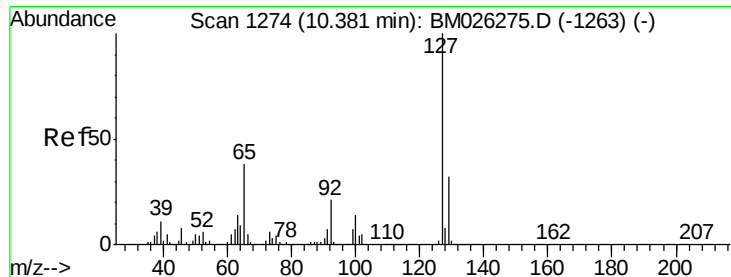
Tot Ion:128 Resp: 1105646
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.023 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:122 Resp: 225077
Ion Ratio Lower Upper
122 100
105 128.9 108.9 148.9
77 112.0 90.1 130.1

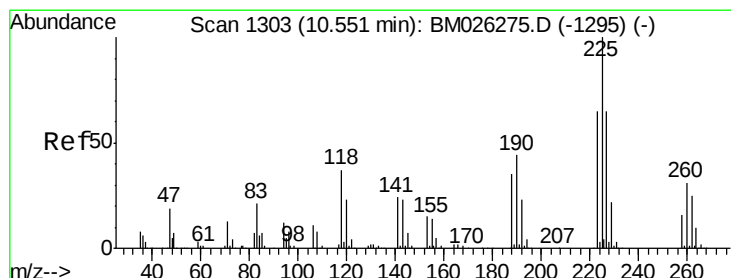
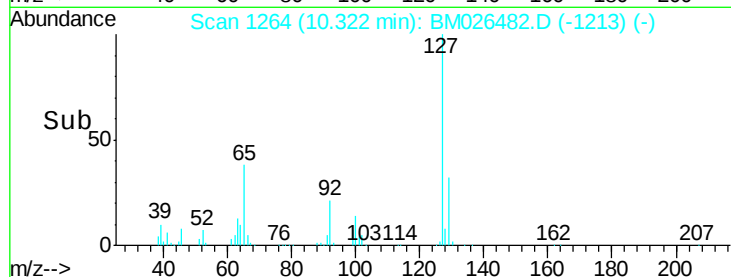
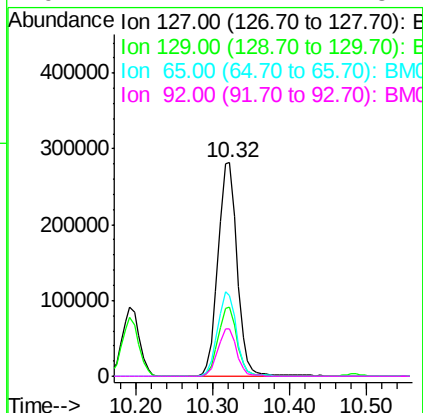
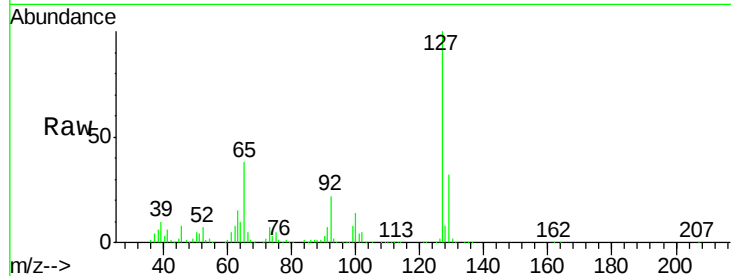




#33
4-Chloroaniline
Concen: 42.307 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

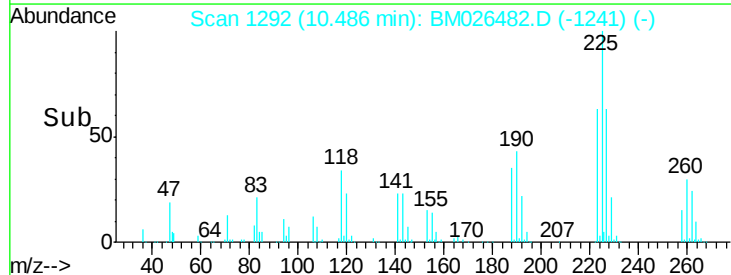
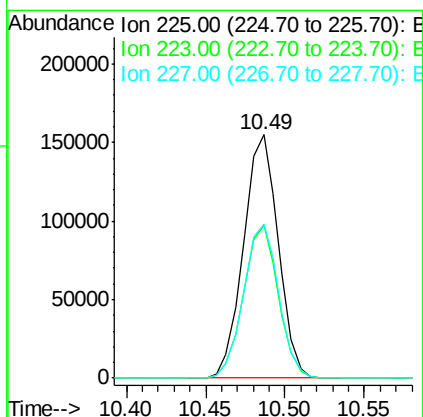
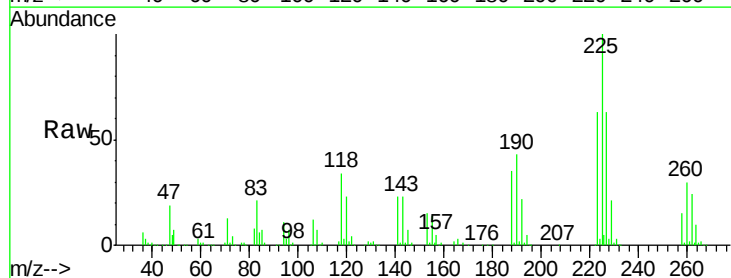
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

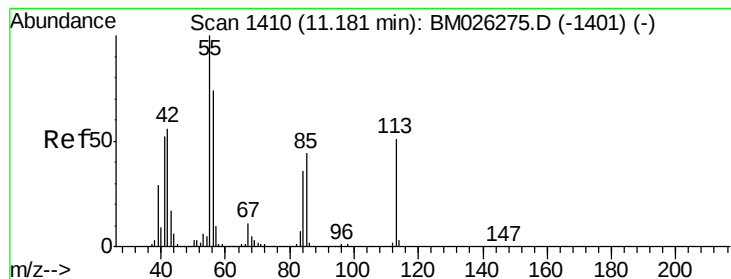
Tot Ion:	127	Resp:	486275
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	37.7	30.0	45.0
92	22.4	17.1	25.7



#34
Hexachlorobutadiene
Concen: 44.536 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:	225	Resp:	235635
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	63.2	49.5	74.3





#35

Caprolactam

Concen: 45.028 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

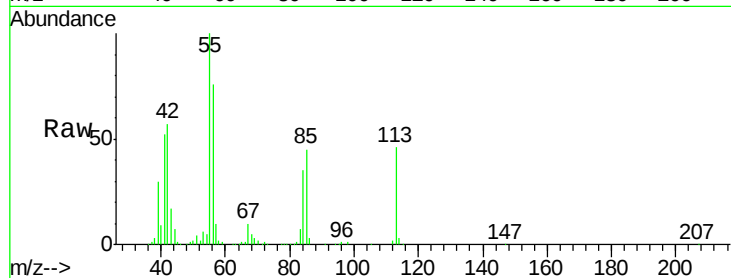
Tot Ion:113 Resp: 120905

Ion Ratio Lower Upper

113 100

55 215.7 177.1 217.1

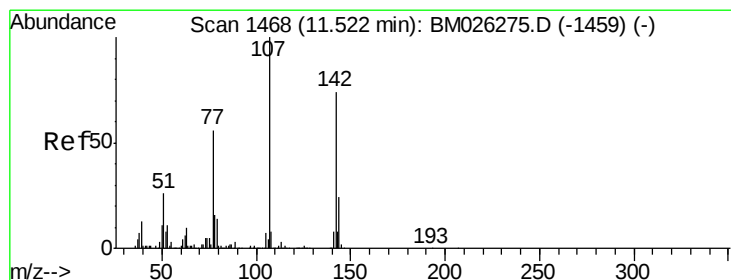
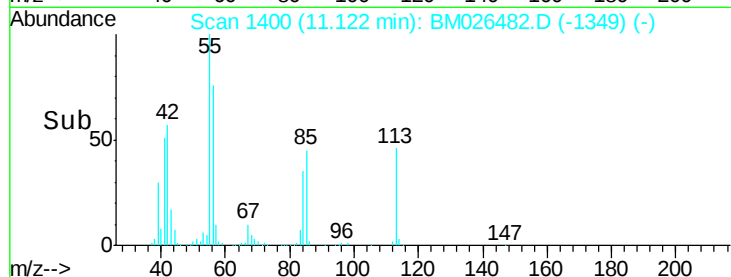
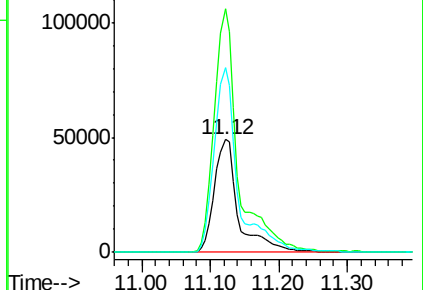
56 163.2 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.405 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

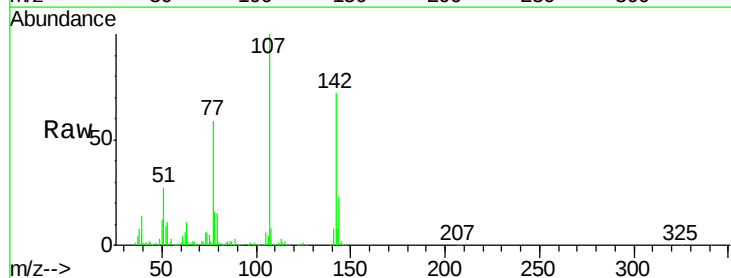
Tgt Ion:107 Resp: 404231

Ion Ratio Lower Upper

107 100

144 22.9 18.7 28.1

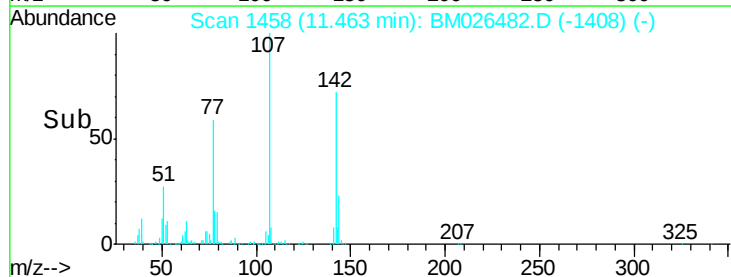
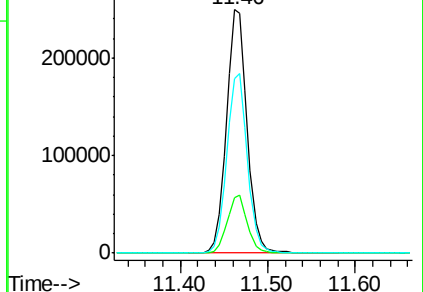
142 71.8 57.7 86.5

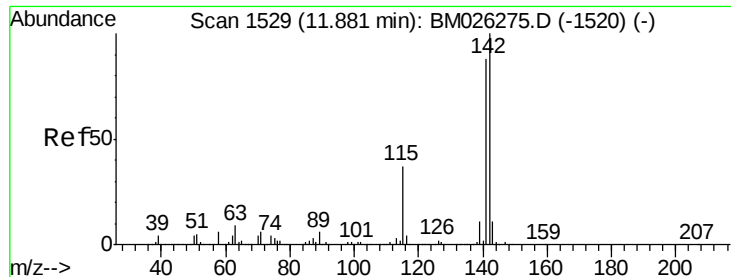


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

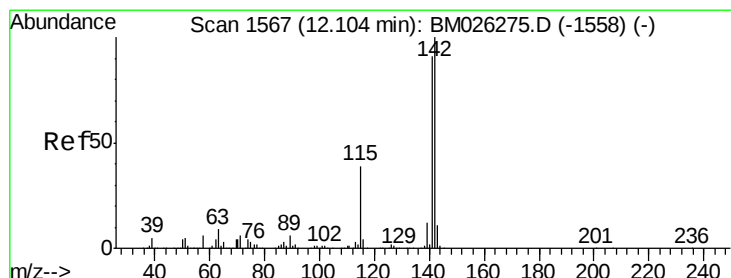
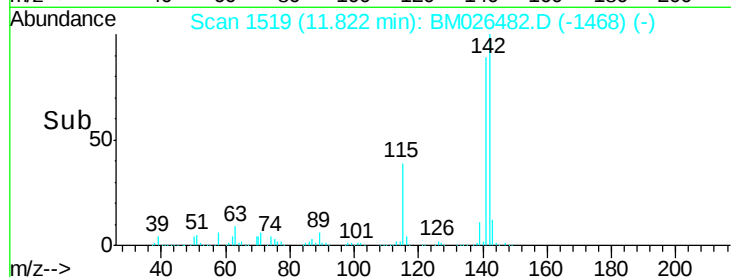
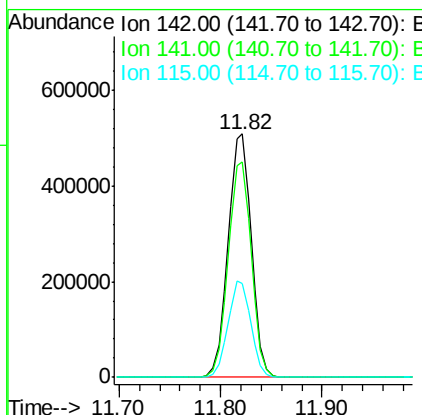
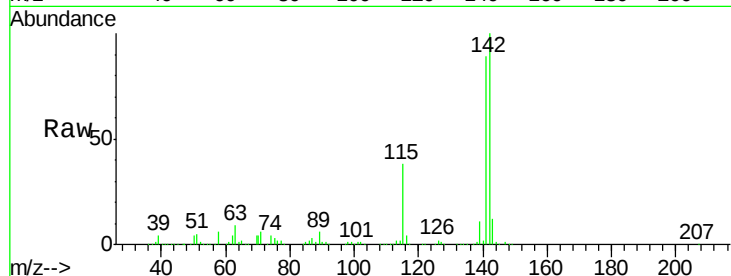




#37
2-Methylnaphthalene
Concen: 42.945 ng
RT: 11.82 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

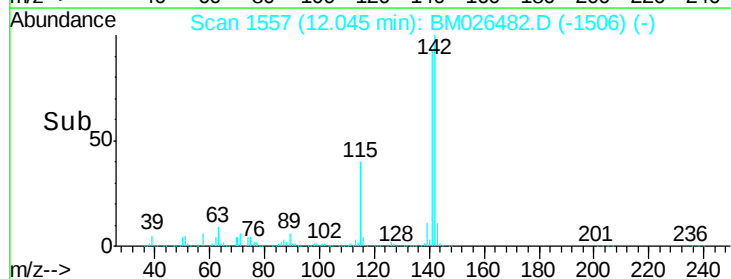
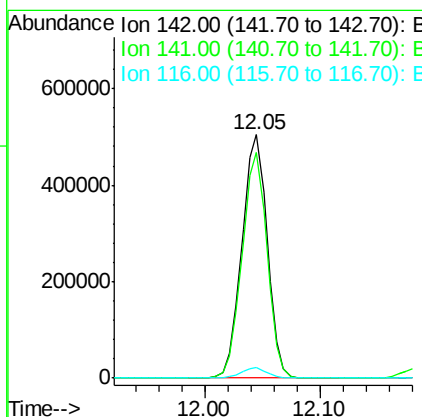
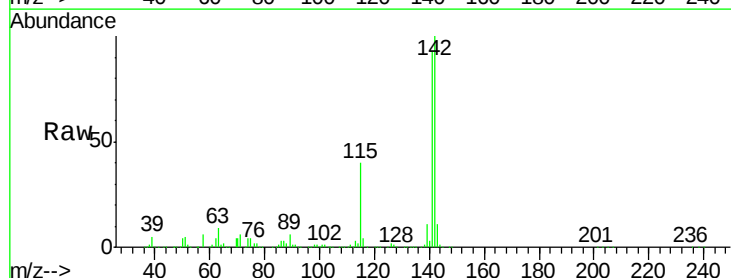
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

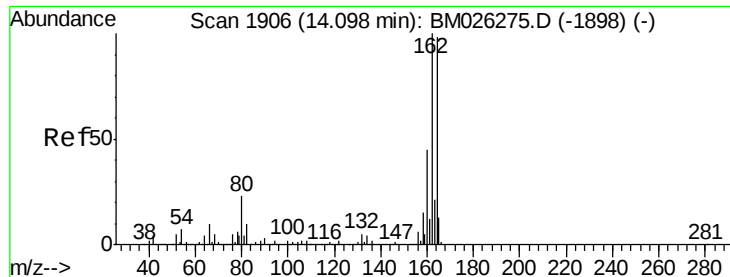
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.5	105.7
115	38.5	30.2	45.4



#38
1-Methylnaphthalene
Concen: 43.256 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.3	109.9
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

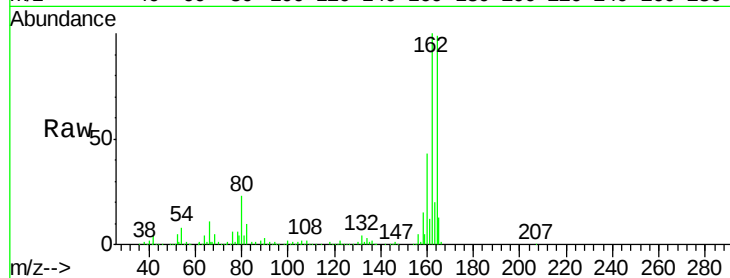
Tot Ion:164 Resp: 341526

Ion Ratio Lower Upper

164 100

162 101.2 77.7 116.5

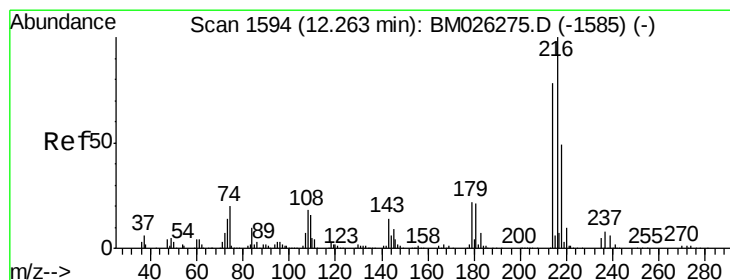
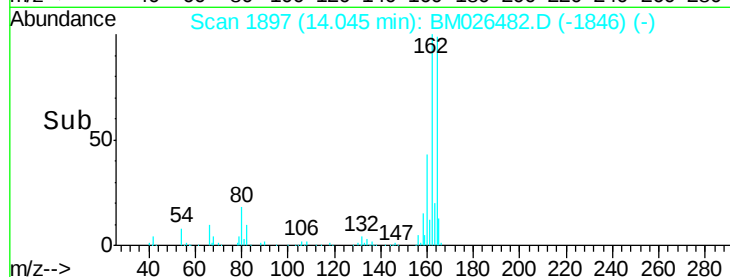
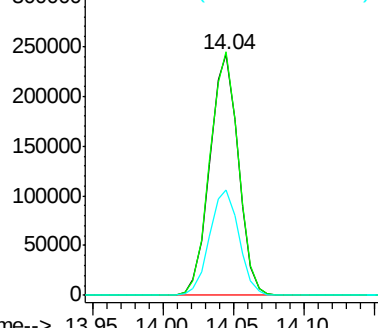
160 43.7 34.2 51.2



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: 42.814 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:216 Resp: 416232

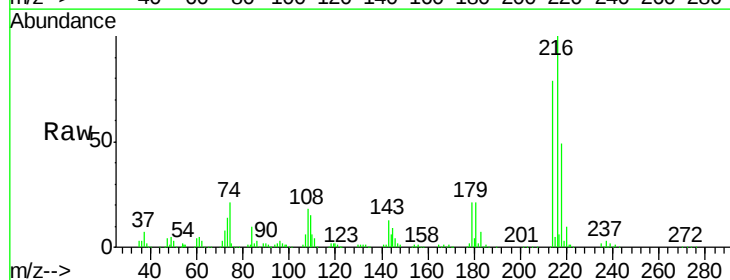
Ion Ratio Lower Upper

216 100

214 78.6 61.9 92.9

179 21.4 16.3 24.5

108 20.2 15.3 22.9

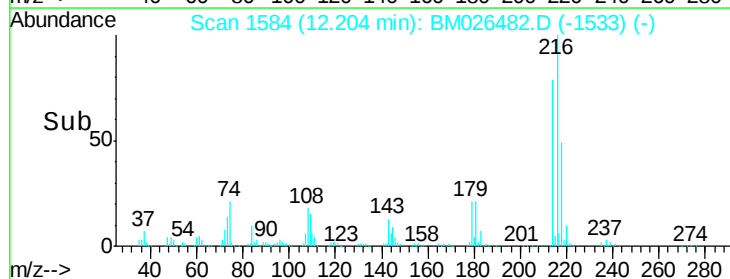
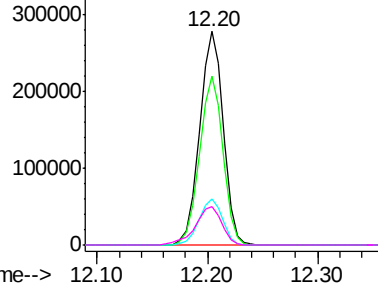


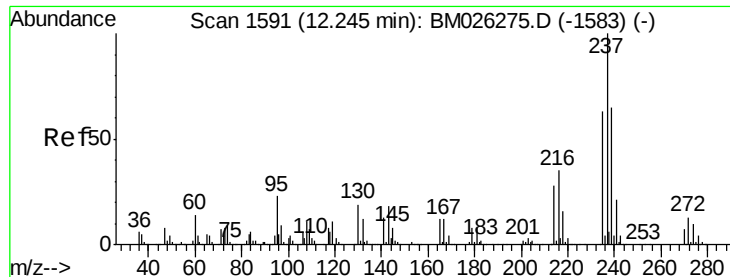
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.169 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

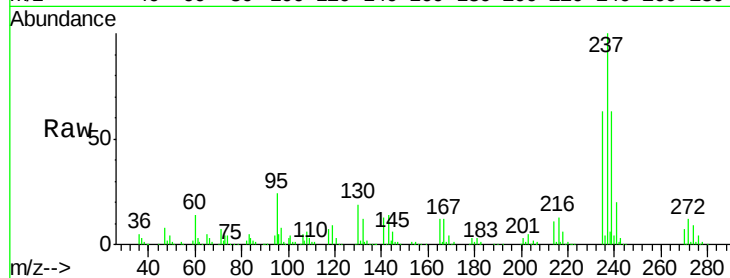
Tot Ion:237 Resp: 218671

Ion Ratio Lower Upper

237 100

235 62.8 42.1 82.1

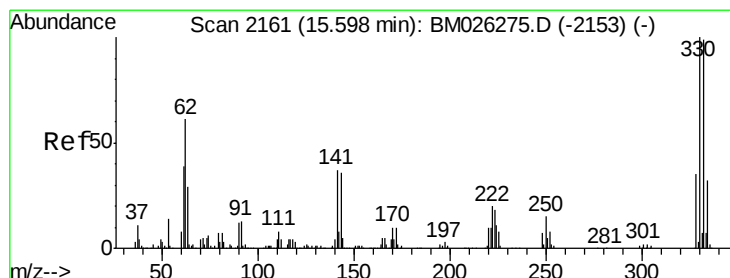
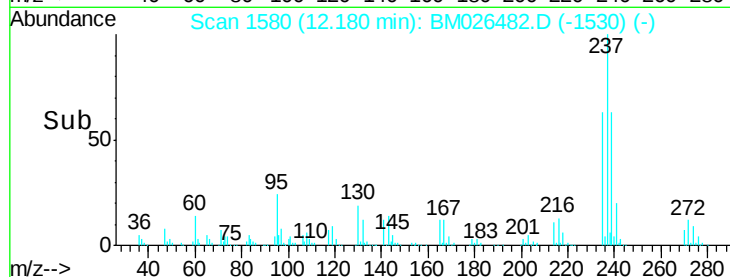
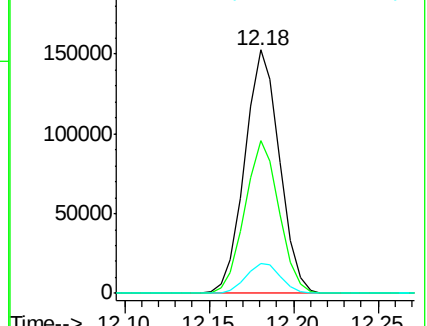
272 12.3 0.0 33.5



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: 89.921 ng

RT: 15.55 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

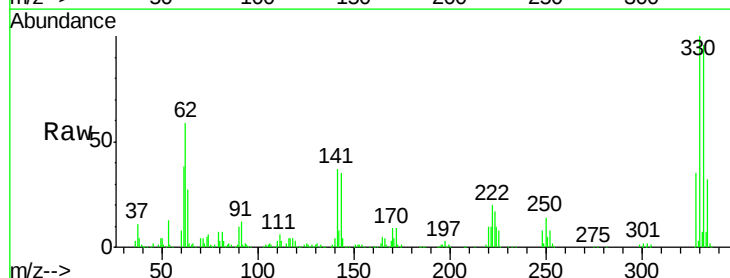
Tgt Ion:330 Resp: 372009

Ion Ratio Lower Upper

330 100

332 96.4 77.7 116.5

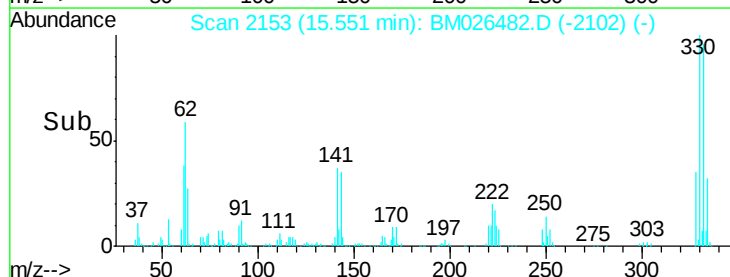
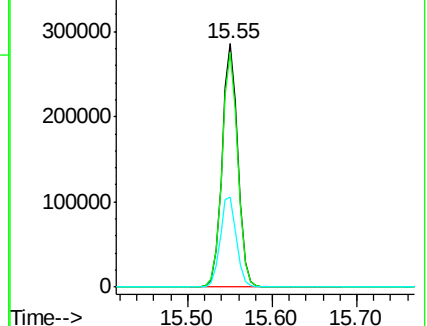
141 38.4 29.7 44.5

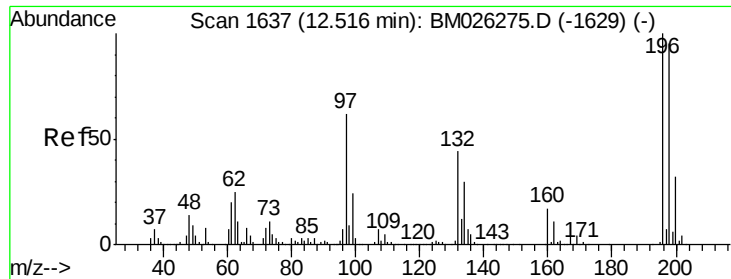


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

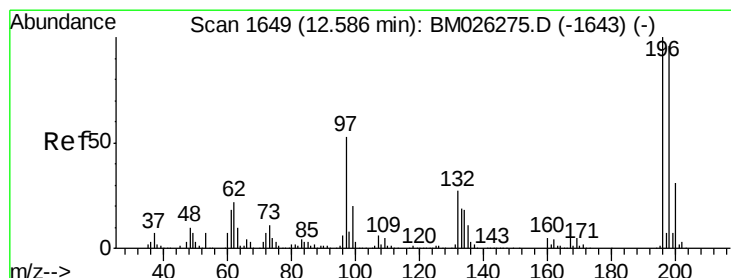
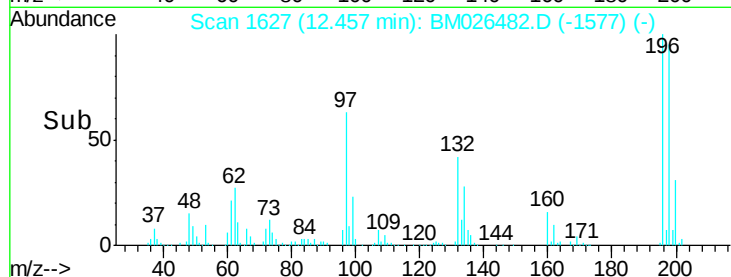
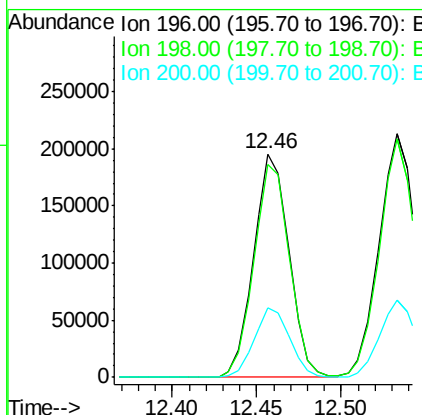
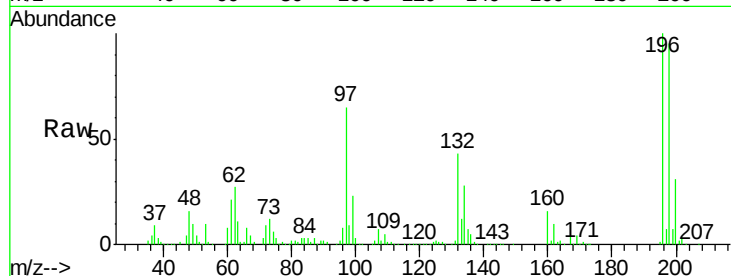




#43
 2,4,6-Trichlorophenol
 Concen: 43.205 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

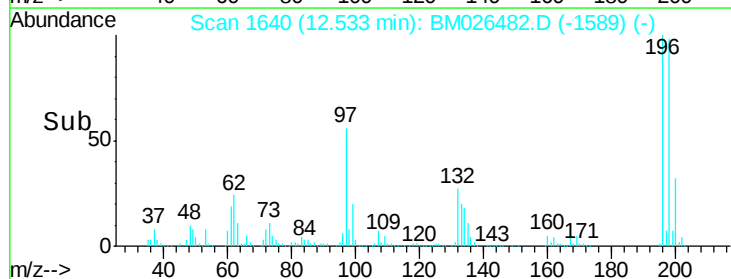
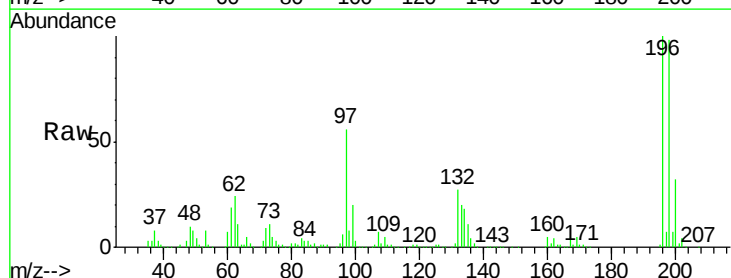
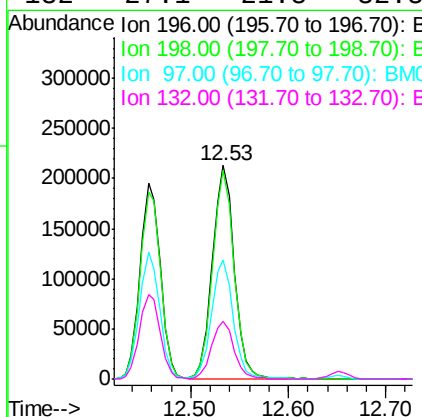
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

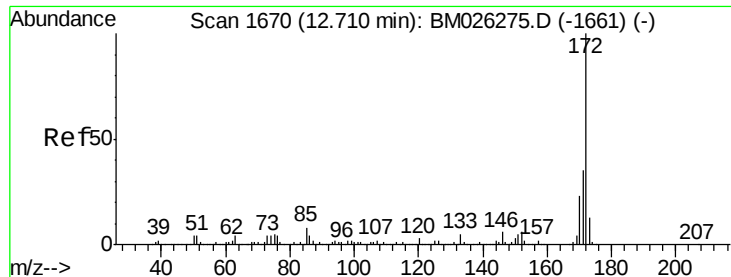
Tot Ion:196 Resp: 284303
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.0 118.4
 200 30.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.157 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion:196 Resp: 329636
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.1 115.7
 97 55.8 43.0 64.4
 132 27.1 21.8 32.8

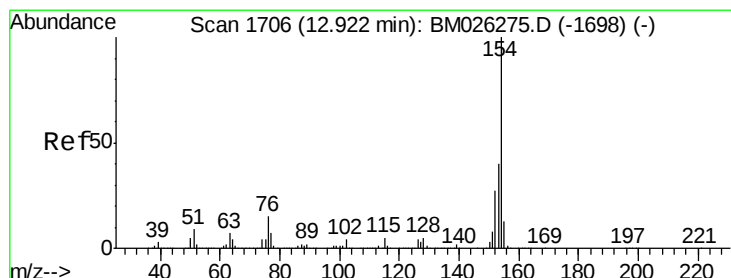
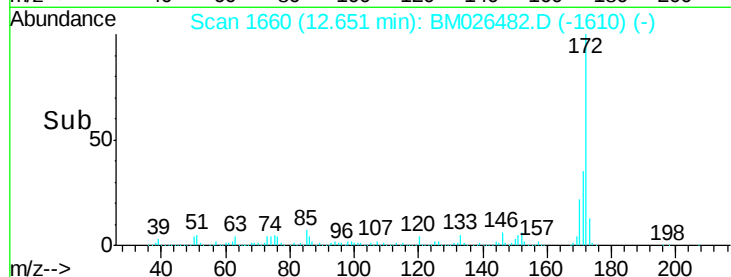
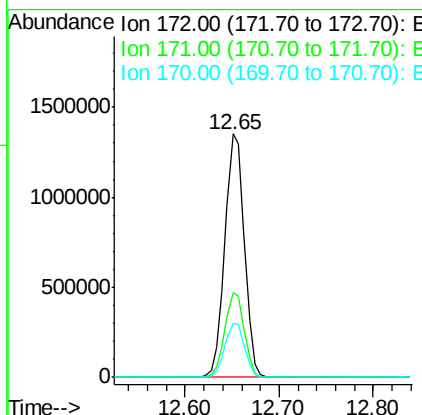
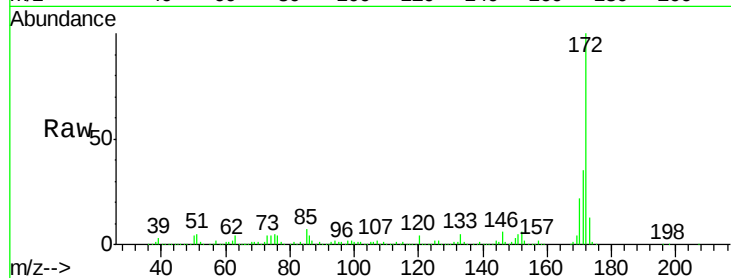




#45
2-Fluorobiphenyl
Concen: 86.486 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

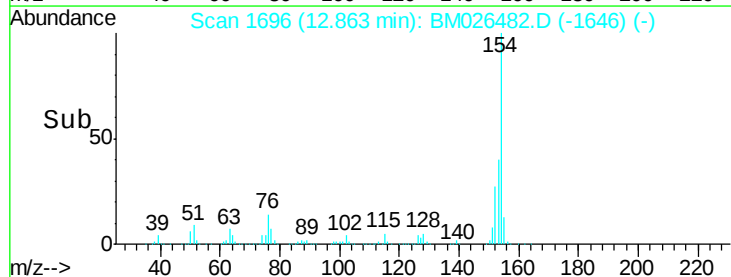
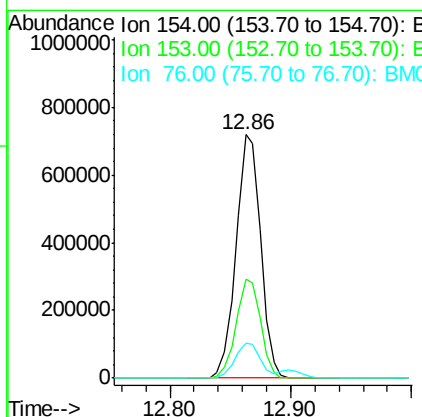
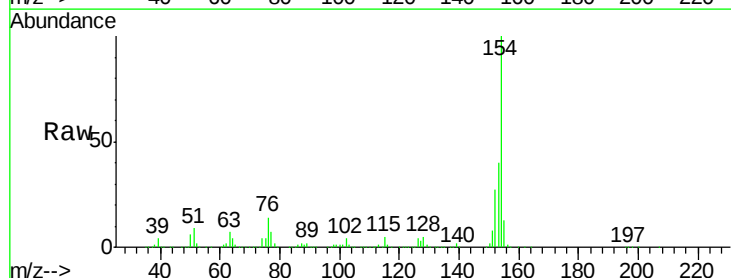
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

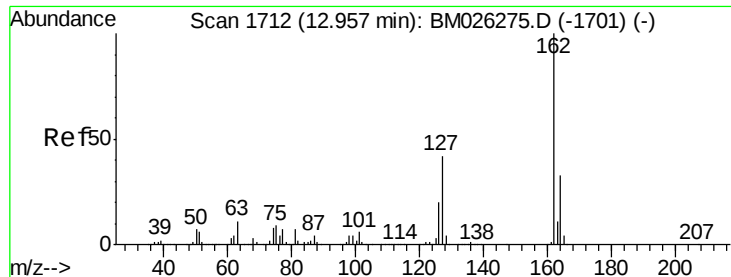
Tot Ion:172 Resp: 1945840
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.5 18.2 27.4



#46
1,1'-Biphenyl
Concen: 42.537 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:154 Resp: 1018492
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 14.5 0.0 34.6

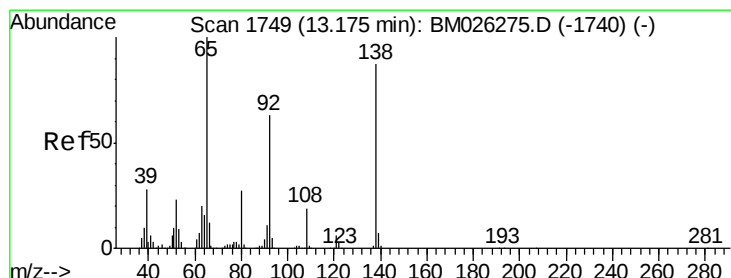
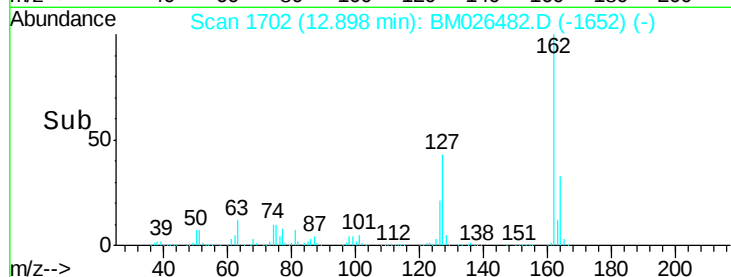
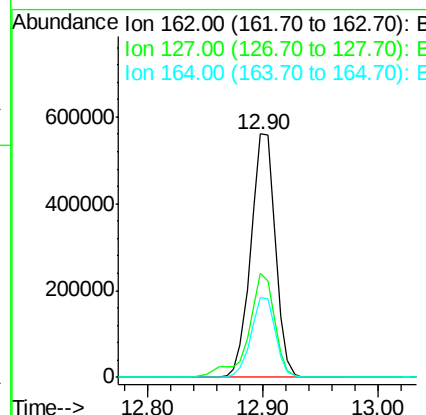
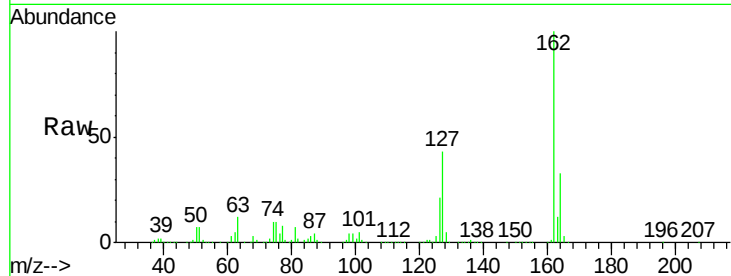




#47
 2-Chloronaphthalene
 Concen: 42.678 ng
 RT: 12.90 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

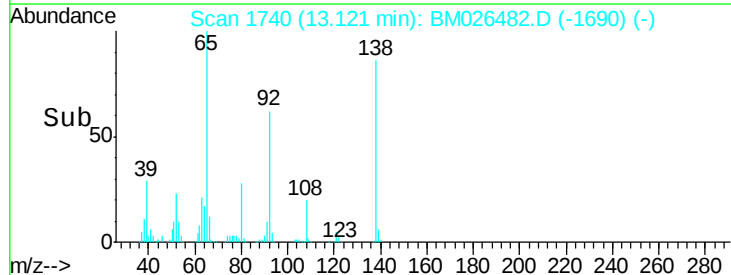
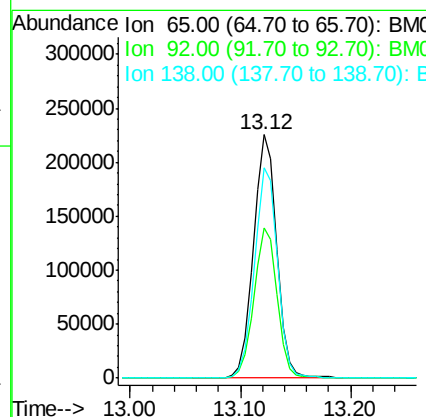
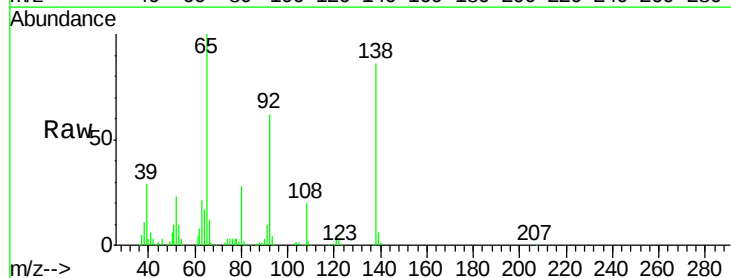
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

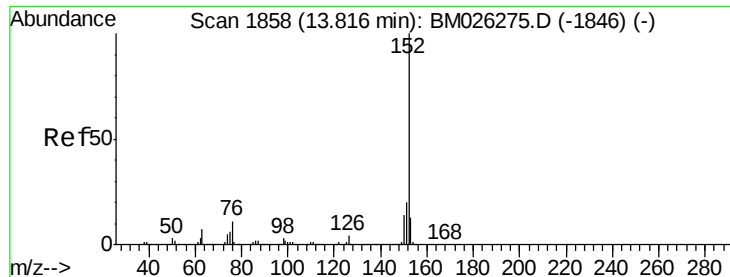
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.0	51.0
164	32.6	26.3	39.5



#48
 2-Nitroaniline
 Concen: 43.354 ng
 RT: 13.12 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.6	76.0
138	86.3	71.6	107.4





#49

Acenaphthylene

Concen: 42.773 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

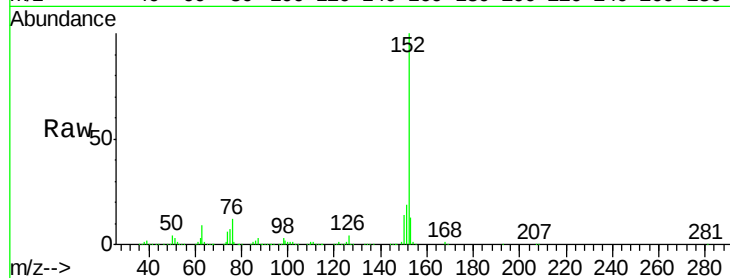
Tot Ion:152 Resp: 1330532

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

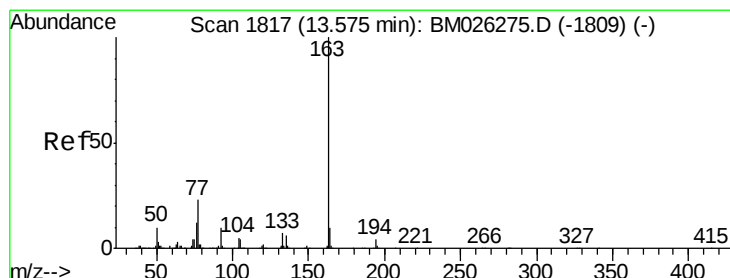
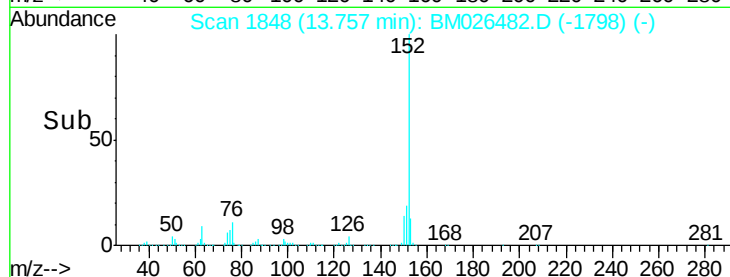
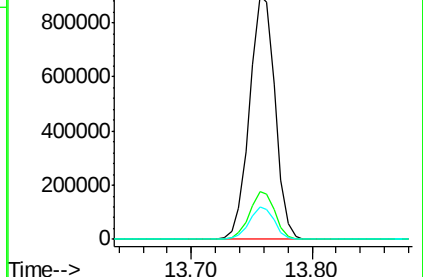
153 13.2 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.359 ng

RT: 13.53 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

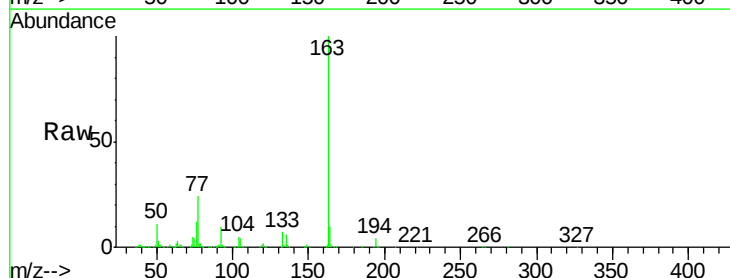
Tgt Ion:163 Resp: 1083124

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

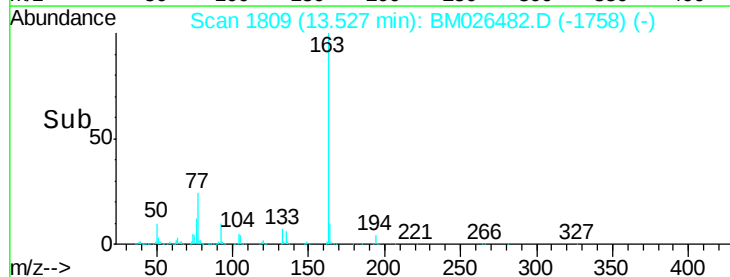
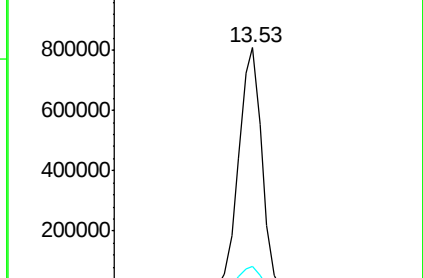
164 9.9 7.8 11.8

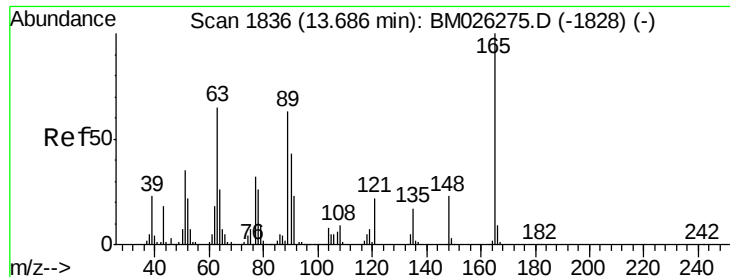


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.434 ng

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

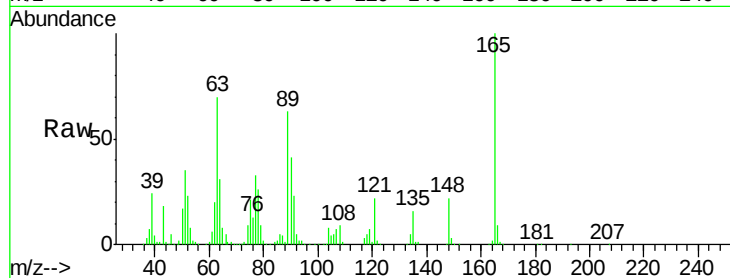
Tot Ion:165 Resp: 238082

Ion Ratio Lower Upper

165 100

63 70.1 54.3 81.5

89 63.4 51.5 77.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

200000

150000

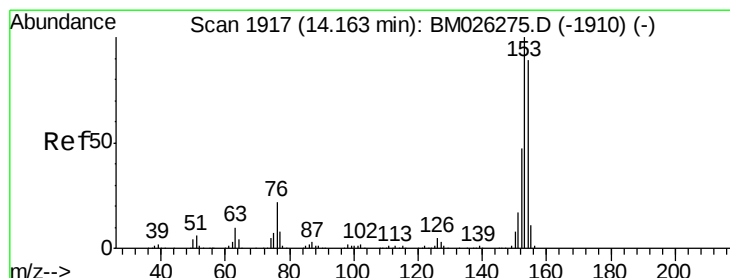
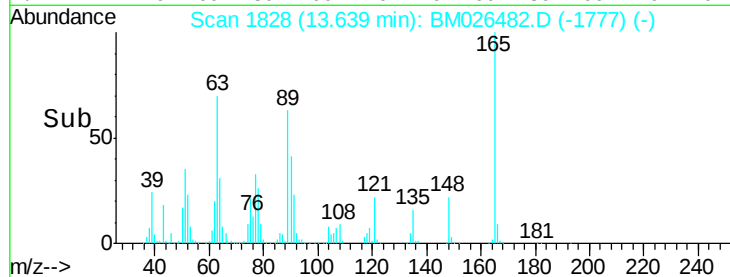
100000

50000

0

13.60 13.65 13.70

Time-->



#52

Acenaphthene

Concen: 42.826 ng

RT: 14.11 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

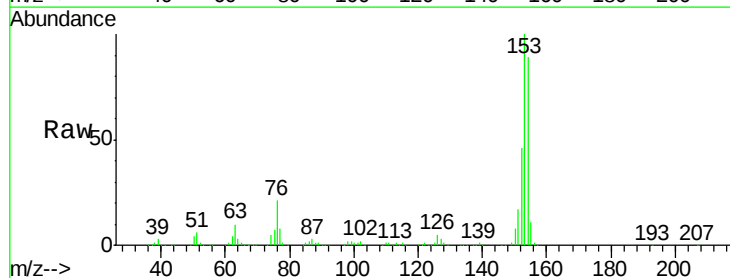
Tgt Ion:154 Resp: 799740

Ion Ratio Lower Upper

154 100

153 112.9 88.6 132.8

152 52.3 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

800000

600000

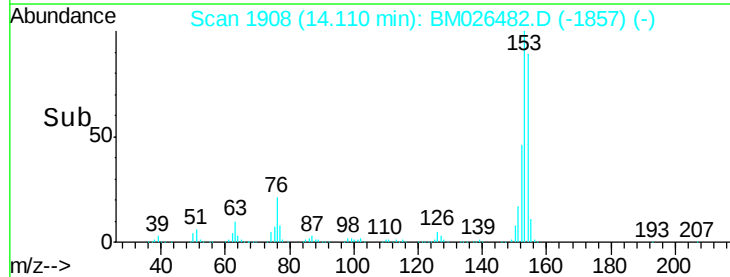
400000

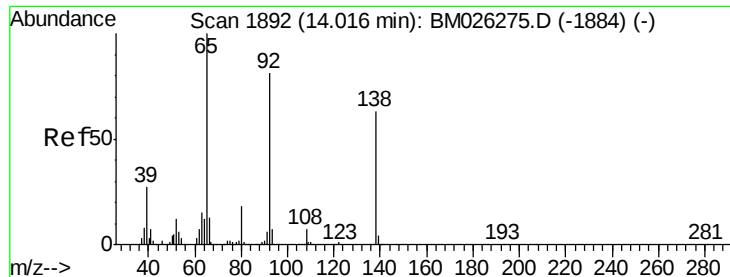
200000

0

14.05 14.10 14.15

Time-->

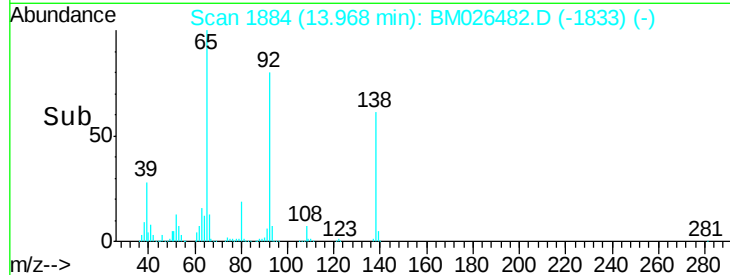
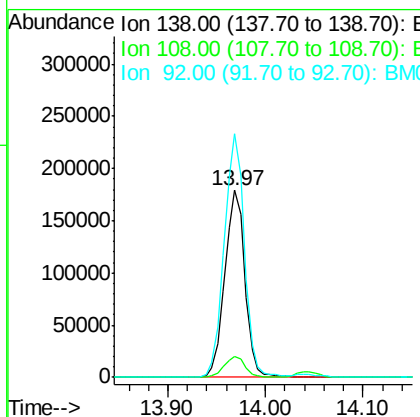
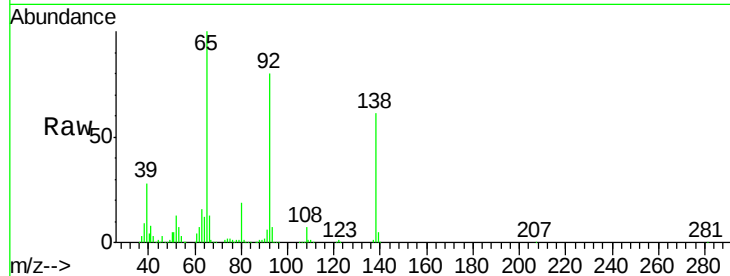




#53
 3-Nitroaniline
 Concen: 42.210 ng
 RT: 13.97 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

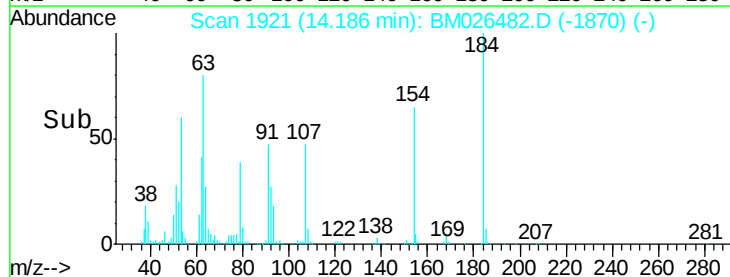
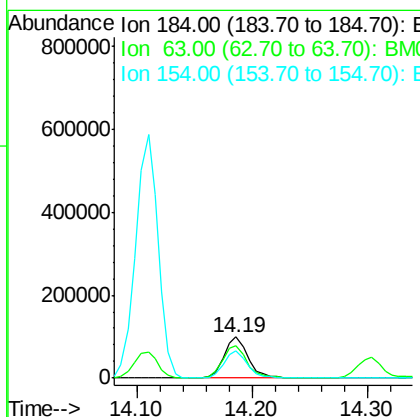
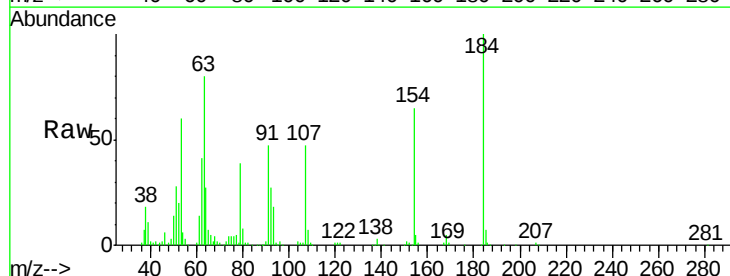
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

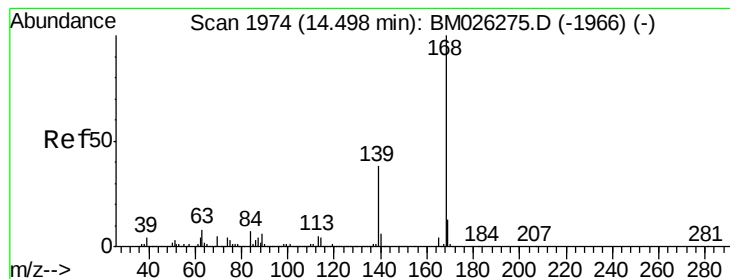
Tot Ion:138 Resp: 257649
 Ion Ratio Lower Upper
 138 100
 108 11.4 9.4 14.0
 92 130.3 105.4 158.2



#54
 2,4-Dinitrophenol
 Concen: 43.283 ng
 RT: 14.19 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion:184 Resp: 144196
 Ion Ratio Lower Upper
 184 100
 63 79.9 61.8 92.6
 154 64.7 53.1 79.7





#55

Dibenzofuran

Concen: 42.850 ng

RT: 14.45 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

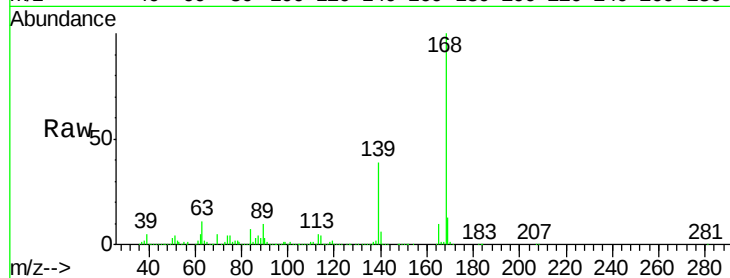
Tot Ion:168 Resp: 1289299

Ion Ratio Lower Upper

168 100

139 39.4 31.4 47.0

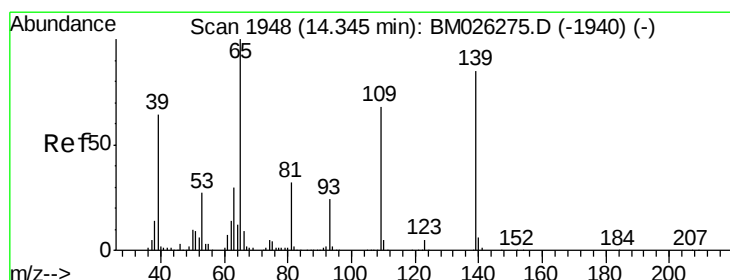
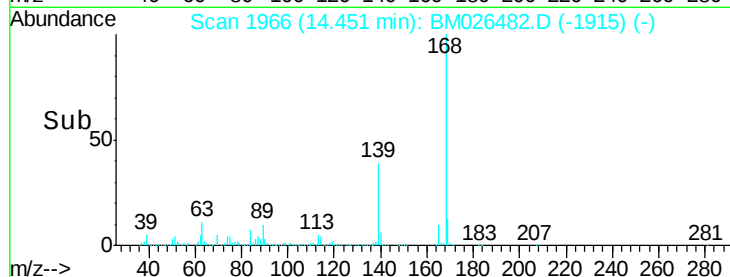
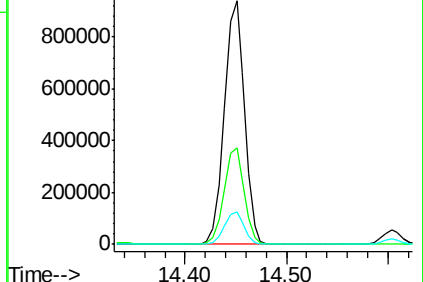
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.700 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

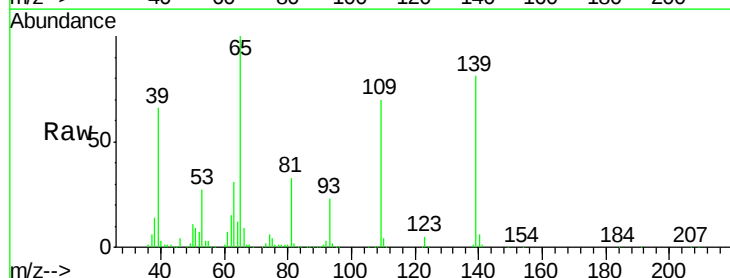
Tgt Ion:139 Resp: 197008

Ion Ratio Lower Upper

139 100

109 87.1 64.9 104.9

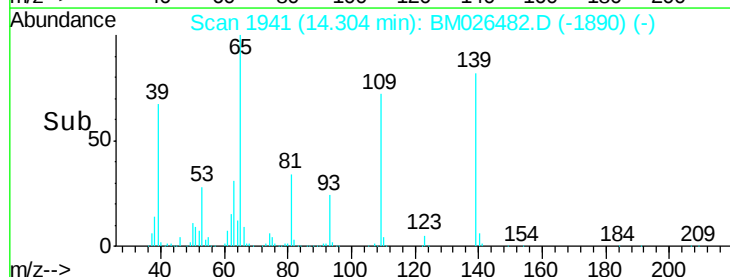
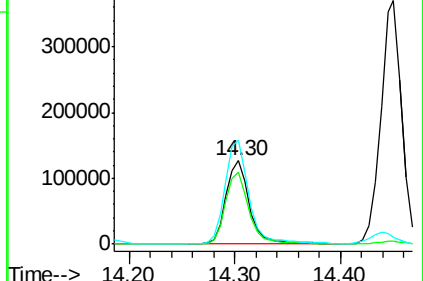
65 124.2 98.1 138.1

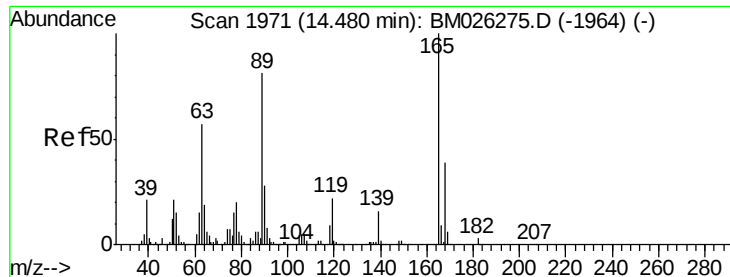


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

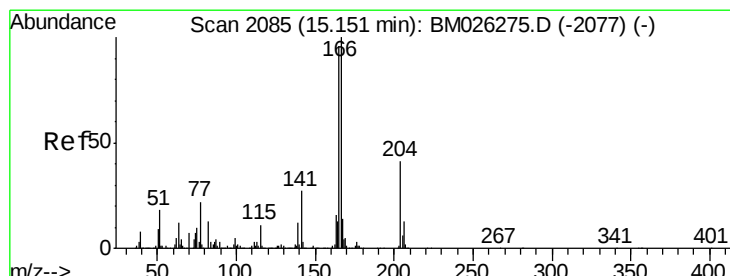
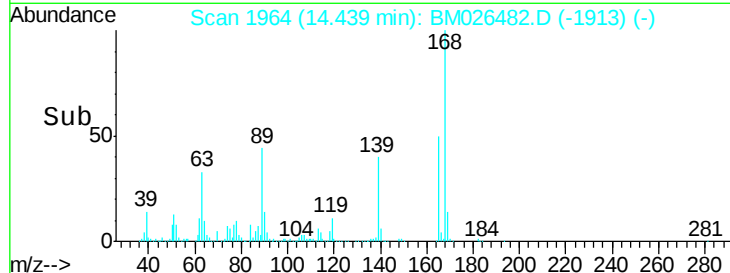
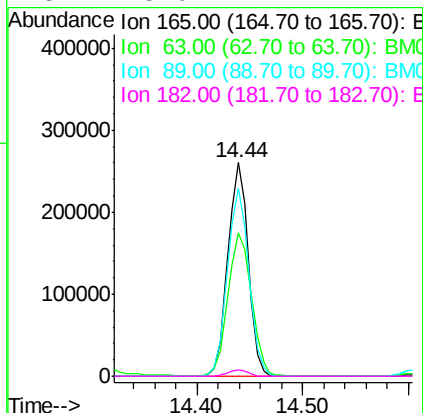
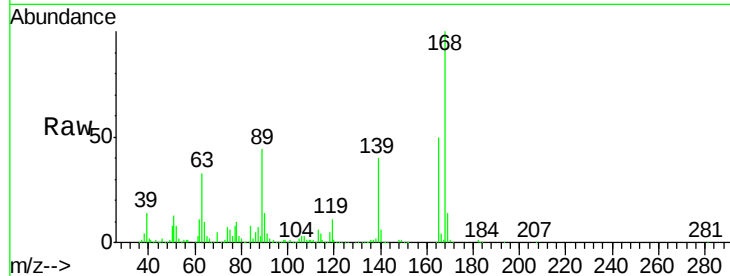




#57
 2,4-Dinitrotoluene
 Concen: 45.206 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

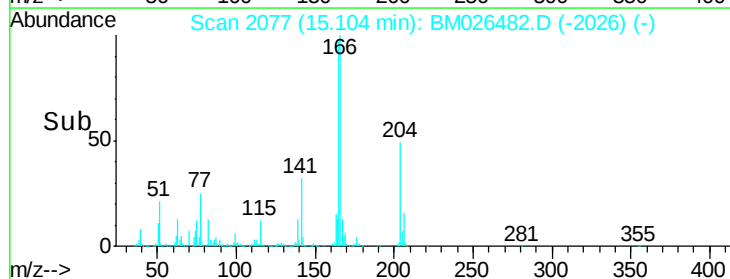
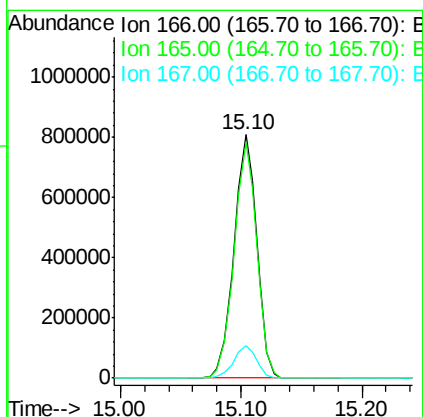
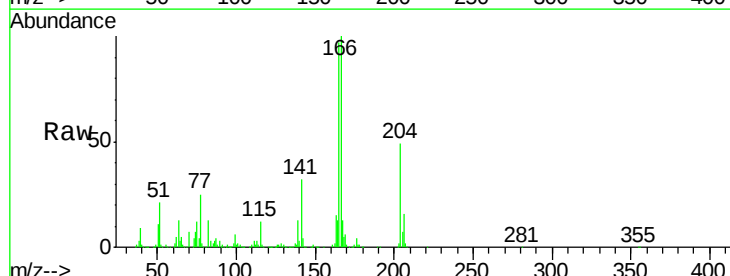
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

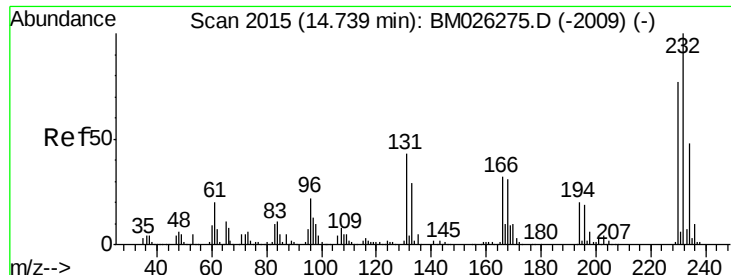
Tot Ion:165 Resp: 344542
 Ion Ratio Lower Upper
 165 100
 63 67.2 48.1 72.1
 89 88.3 65.6 98.4
 182 3.0 2.7 4.1



#58
 Fluorene
 Concen: 43.633 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion:166 Resp: 1066365
 Ion Ratio Lower Upper
 166 100
 165 96.9 77.5 116.3
 167 13.3 10.9 16.3

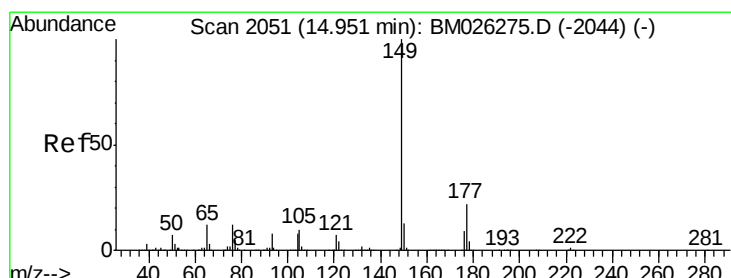
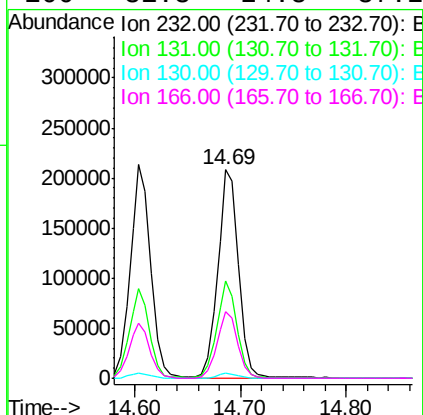
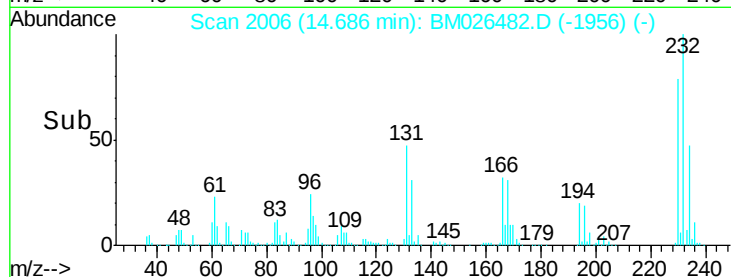
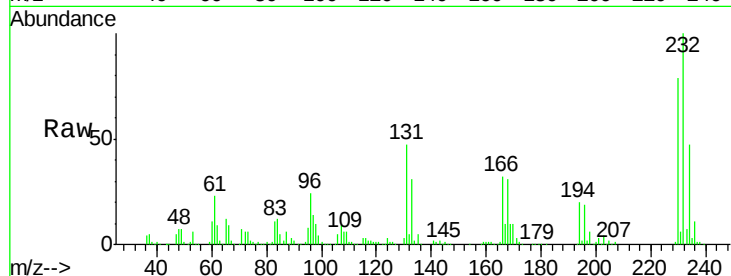




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.741 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

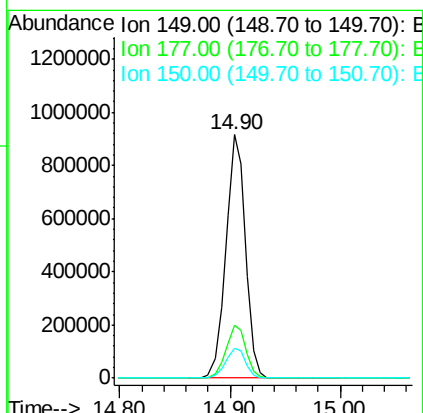
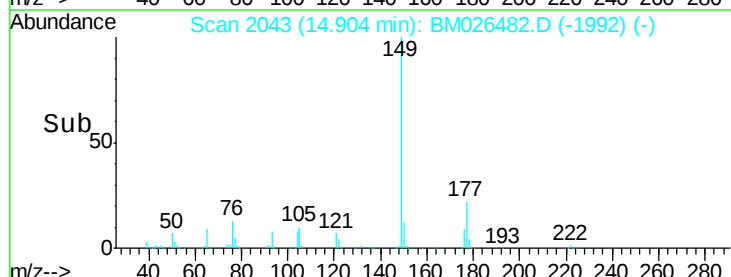
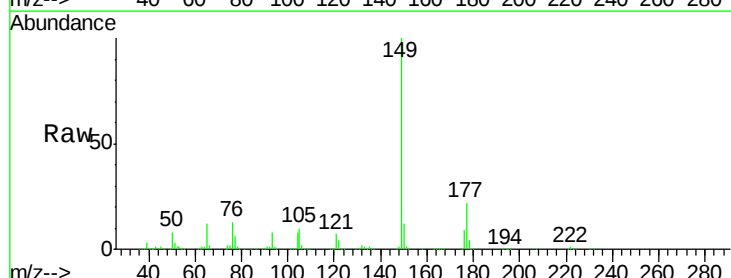
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232 Resp: 285770
 Ion Ratio Lower Upper
 232 100
 131 45.5 36.4 54.6
 130 2.4 2.0 3.0
 166 31.3 24.8 37.2



#60
 Diethylphthalate
 Concen: 44.264 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion:149 Resp: 1126245
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.6 26.4
 150 12.4 9.9 14.9

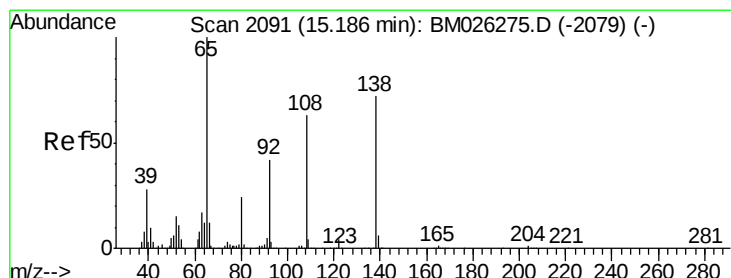
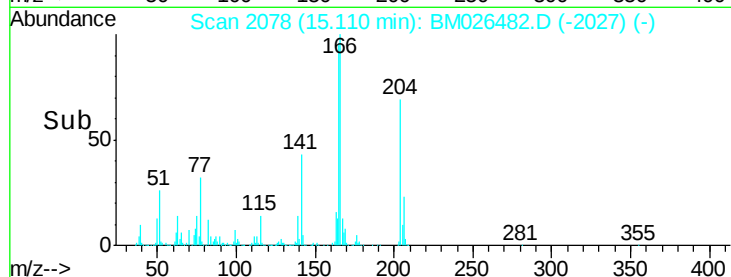
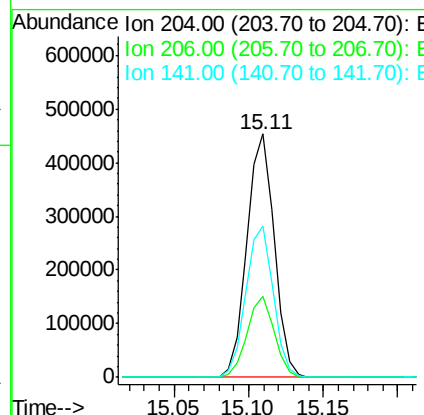
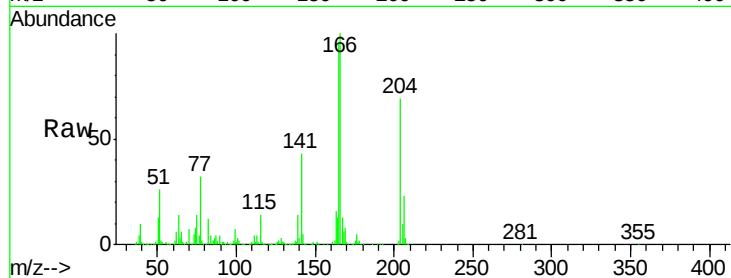




#61
4-Chlorophenyl-phenylether
Concen: 44.292 ng
RT: 15.11 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

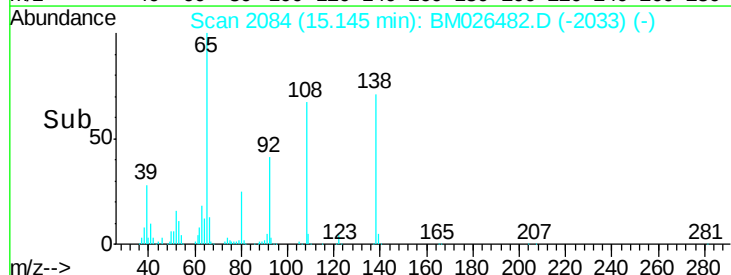
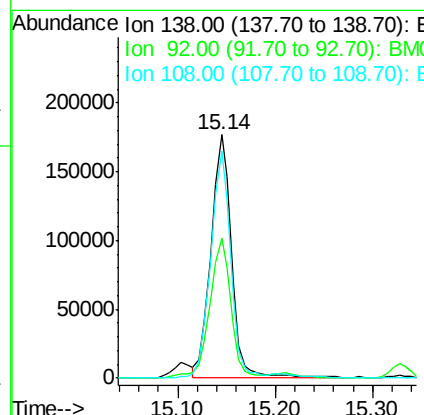
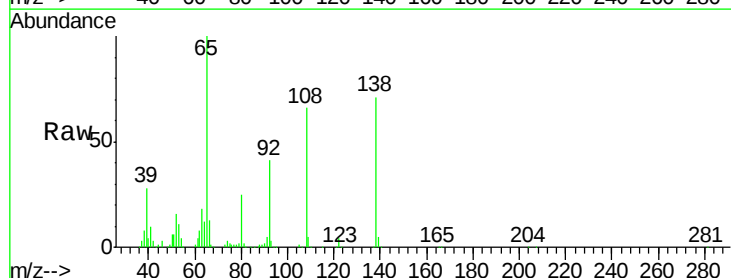
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

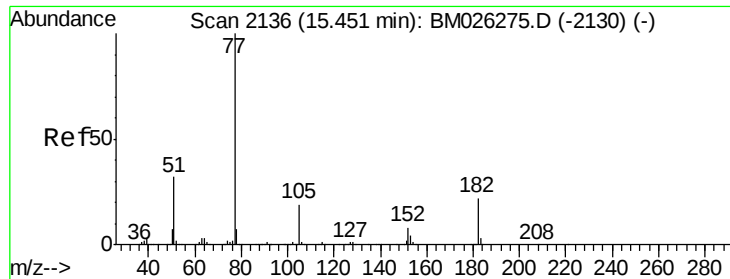
Tot Ion:204 Resp: 574170
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 62.0 49.4 74.2



#62
4-Nitroaniline
Concen: 39.480 ng
RT: 15.14 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:138 Resp: 256997
Ion Ratio Lower Upper
138 100
92 57.4 37.5 77.5
108 93.3 66.3 106.3





#63

Azobenzene

Concen: 44.573 ng

RT: 15.40 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1240853

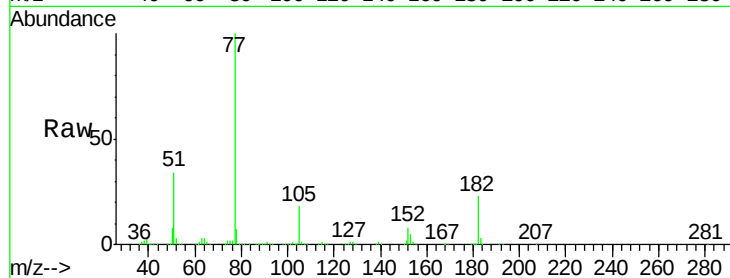
Ion	Ratio	Lower	Upper
77	100		
182	22.5	2.1	42.1
105	18.5	0.0	38.3
51	33.8	13.5	53.5

77 100

182 22.5 2.1 42.1

105 18.5 0.0 38.3

51 33.8 13.5 53.5

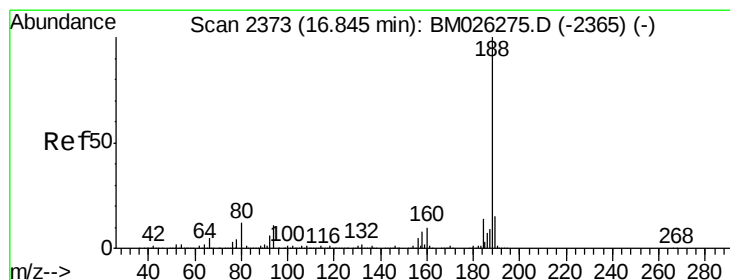
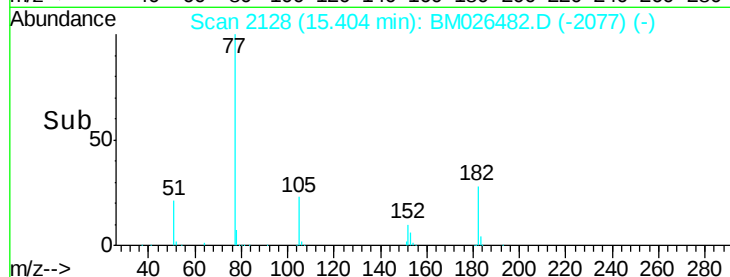
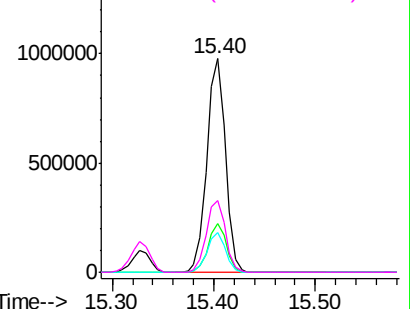


Abundance Ion 77.00 (76.70 to 77.70): BM

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): BM



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

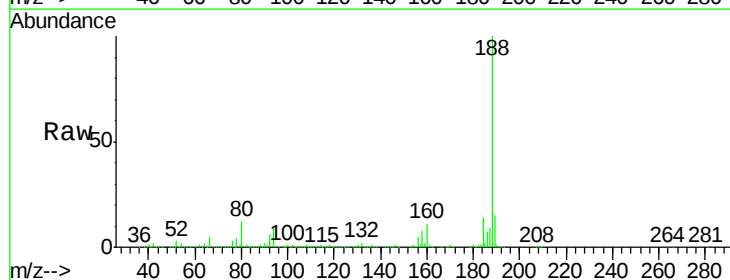
Tgt Ion: 188 Resp: 757718

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	11.7	9.5	14.3

188 100

94 9.8 7.8 11.6

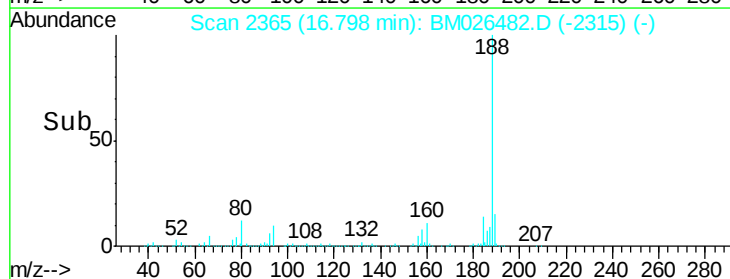
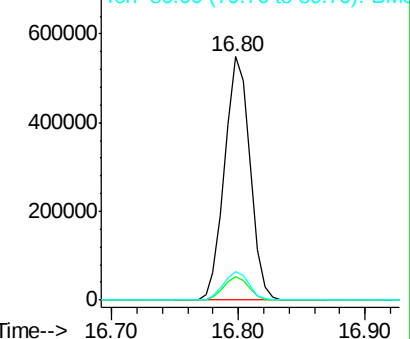
80 11.7 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#65

4,6-Dinitro-2-methylphenol

Concen: 44.121 ng

RT: 15.21 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

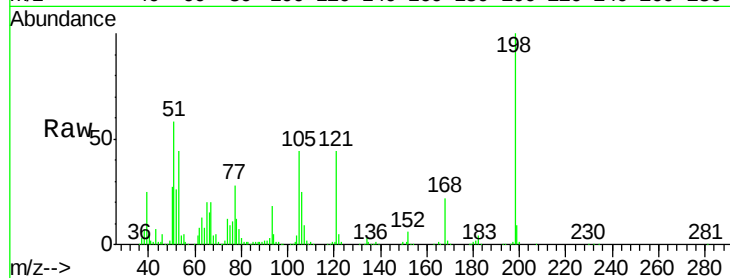
Tot Ion:198 Resp: 203295

Ion	Ratio	Lower	Upper
198	100		
51	58.2	35.6	75.6
105	44.0	24.3	64.3

198 100

51 58.2 35.6 75.6

105 44.0 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM026275.D (-2095) (-)

Ion 105.00 (104.70 to 105.70): E

200000

150000

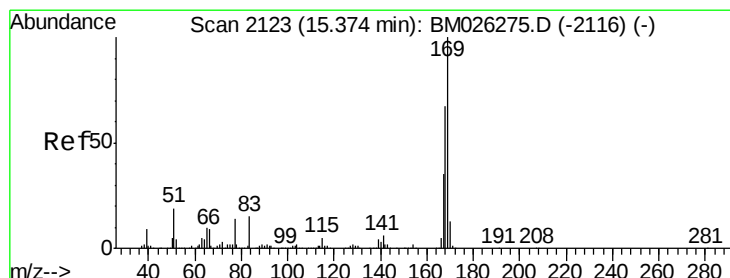
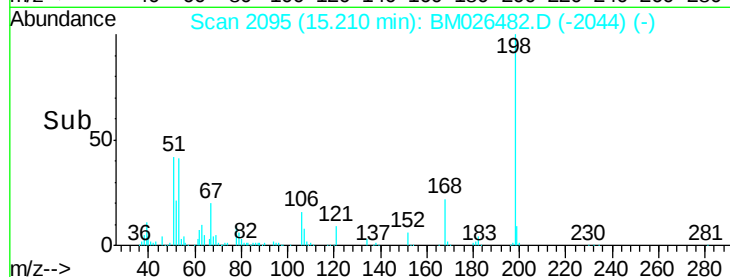
100000

50000

0

15.20 15.30

Time-->



#66

n-Nitrosodiphenylamine

Concen: 42.154 ng

RT: 15.33 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

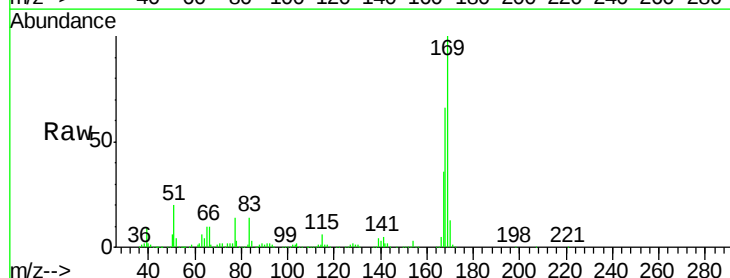
Tgt Ion:169 Resp: 925297

Ion	Ratio	Lower	Upper
169	100		
168	66.0	51.6	77.4
167	35.9	28.2	42.4

169 100

168 66.0 51.6 77.4

167 35.9 28.2 42.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

800000

600000

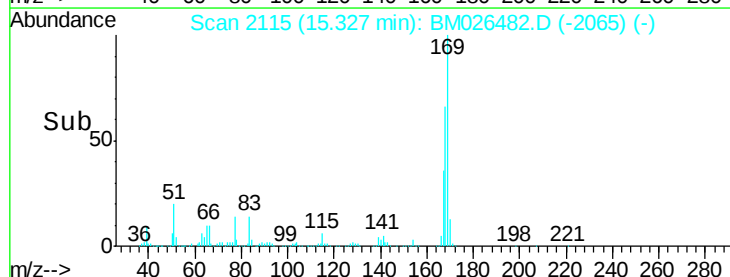
400000

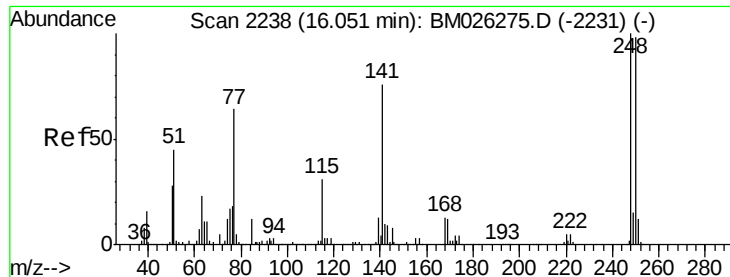
200000

0

15.30 15.40

Time-->

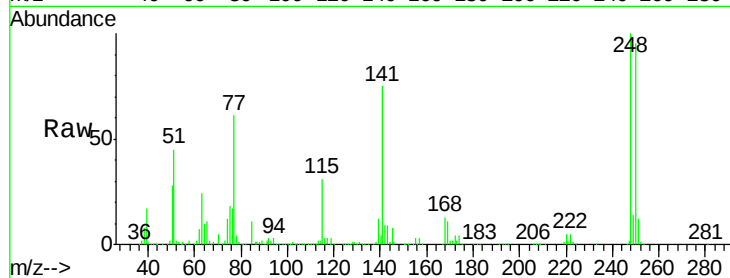




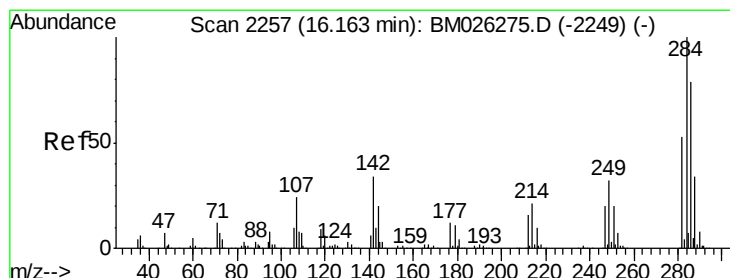
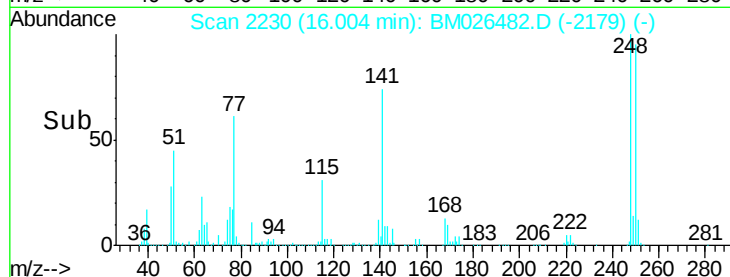
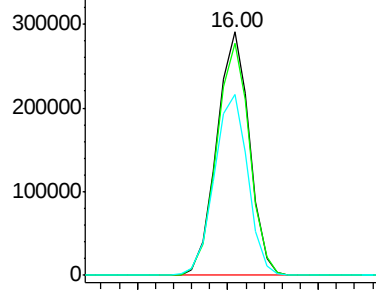
#67
4-Bromophenyl-phenylether
Concen: 43.502 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 362860
Ion Ratio Lower Upper
248 100
250 95.4 78.4 117.6
141 74.5 60.6 91.0

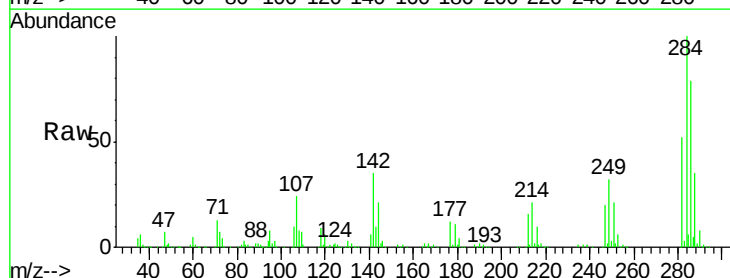


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

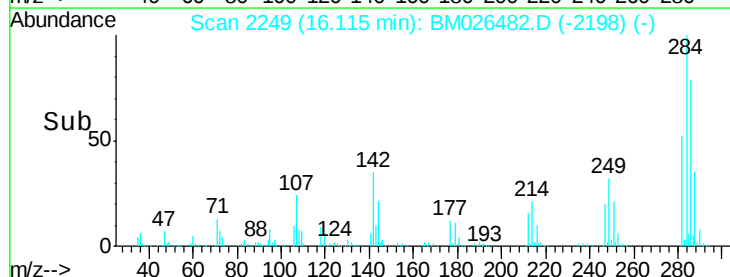
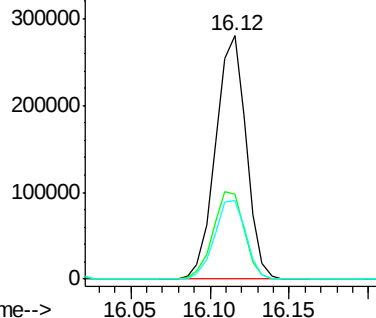


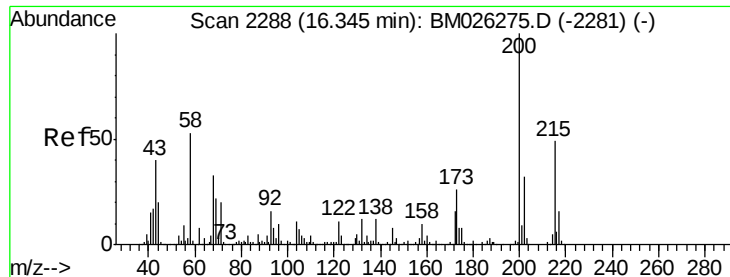
#68
Hexachlorobenzene
Concen: 43.028 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:284 Resp: 374509
Ion Ratio Lower Upper
284 100
142 34.6 29.1 43.7
249 32.1 27.2 40.8



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





#69

Atrazine

Concen: 43.150 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

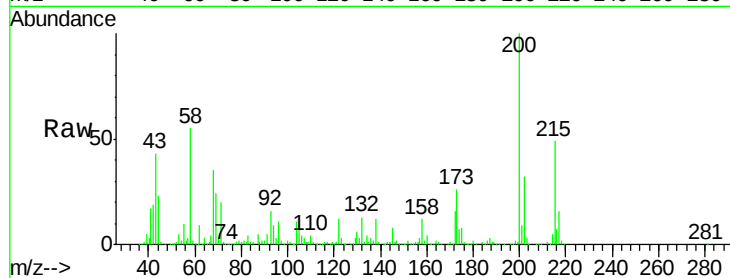
Tot Ion:200 Resp: 282970

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

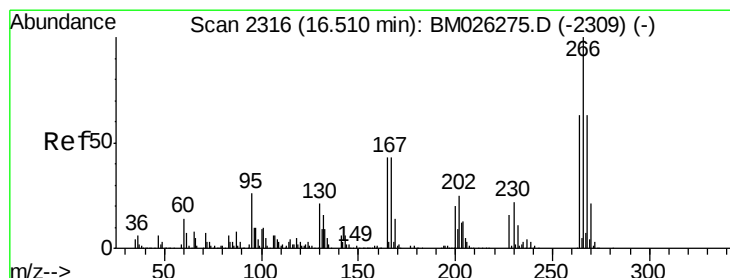
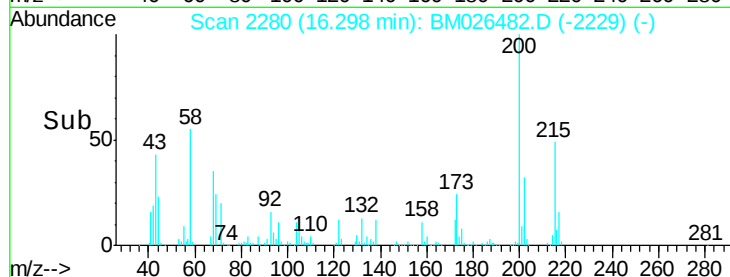
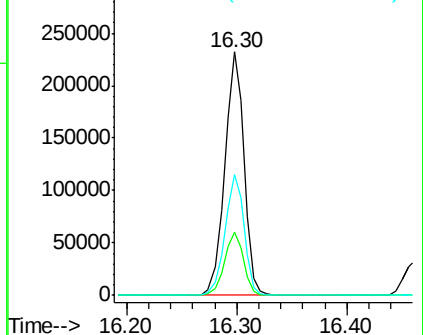
215 49.4 29.8 69.8



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: 42.077 ng

RT: 16.46 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

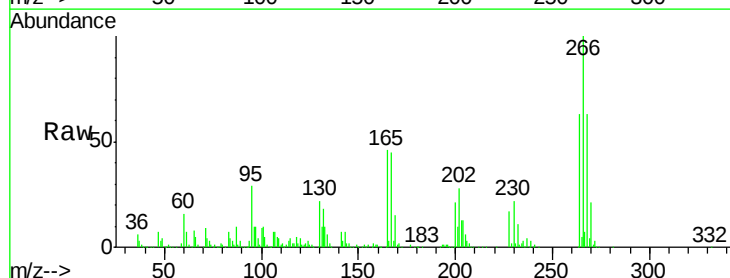
Tgt Ion:266 Resp: 220545

Ion Ratio Lower Upper

266 100

268 63.3 50.2 75.4

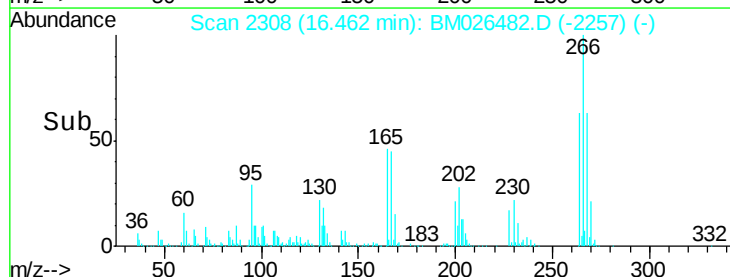
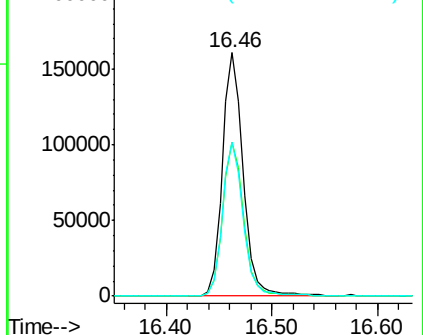
264 63.2 50.6 75.8

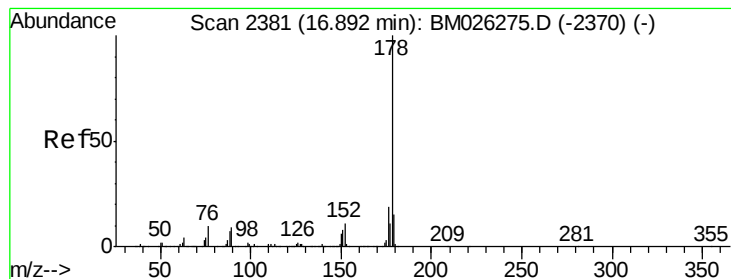


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.182 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

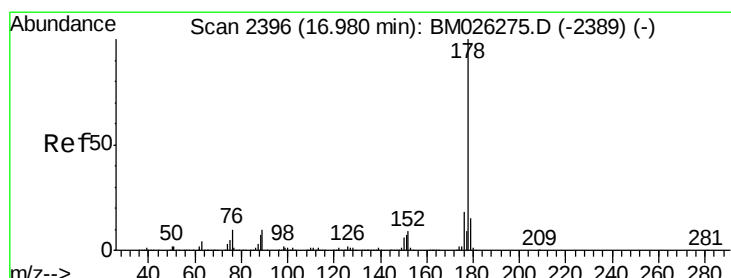
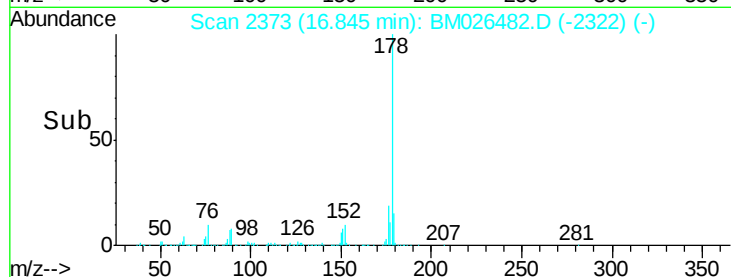
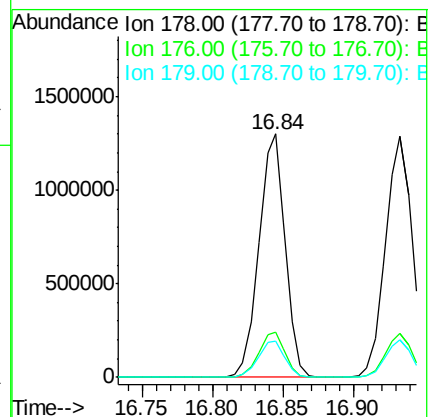
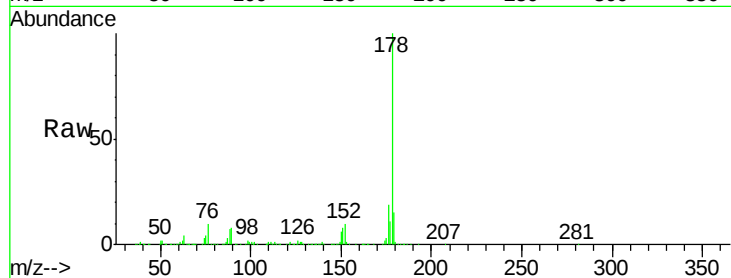
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1703897

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.0	12.3	18.5



#72

Anthracene

Concen: 43.342 ng

RT: 16.93 min Scan# 2388

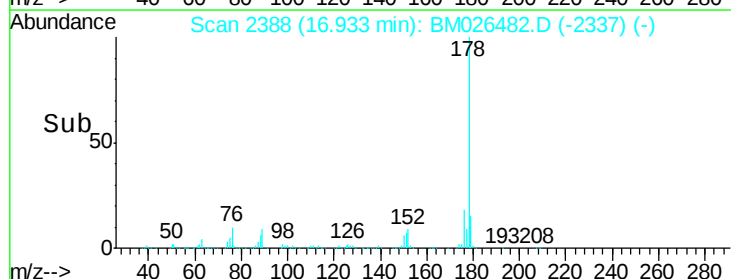
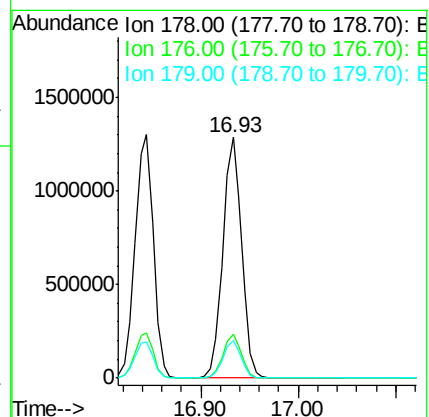
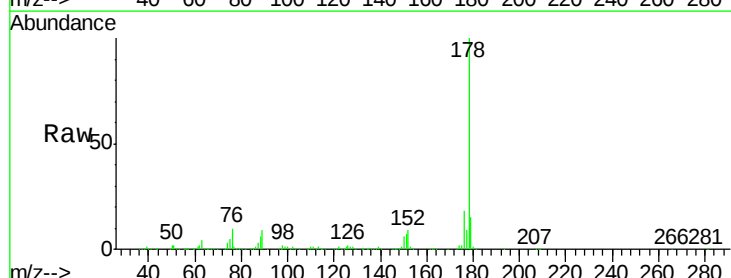
Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:178 Resp: 1706867

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.4	12.3	18.5



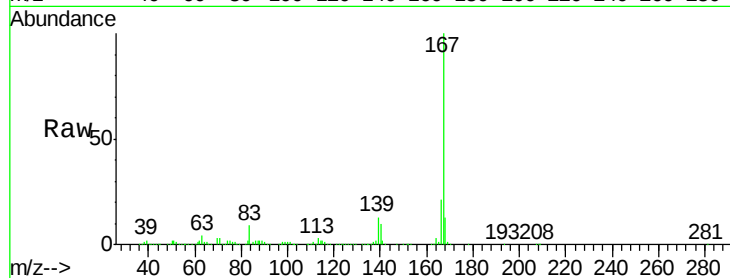


#73
 Carbazole
 Concen: 43.498 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

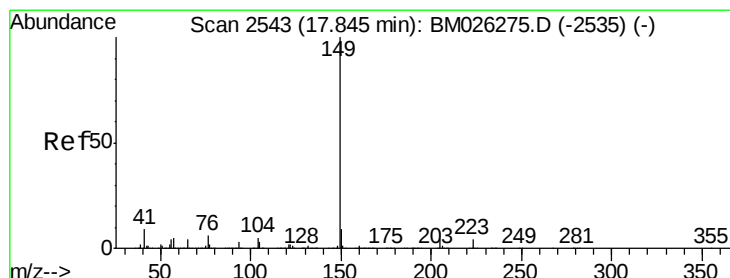
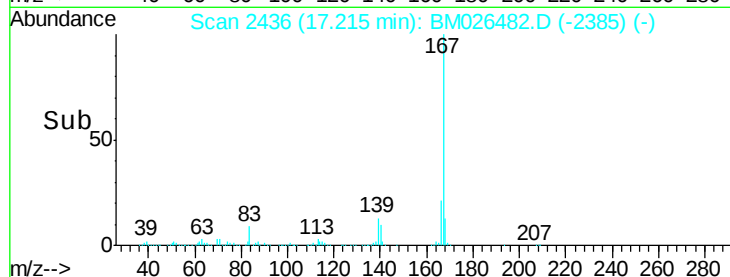
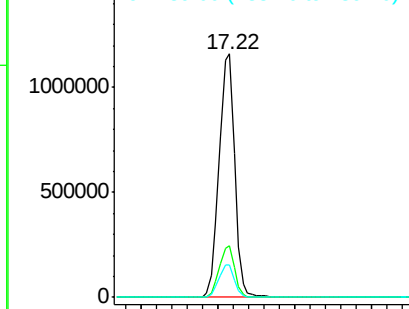
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

Tot Ion:167 Resp: 1624446

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.3	10.2	15.4



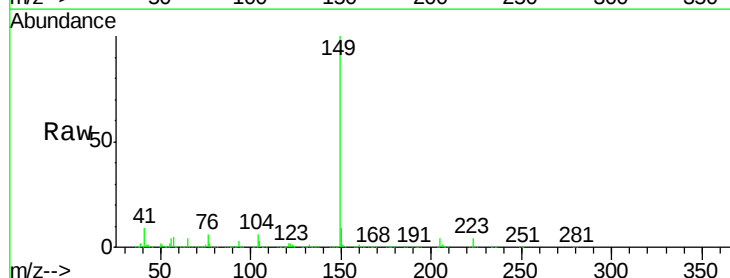
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



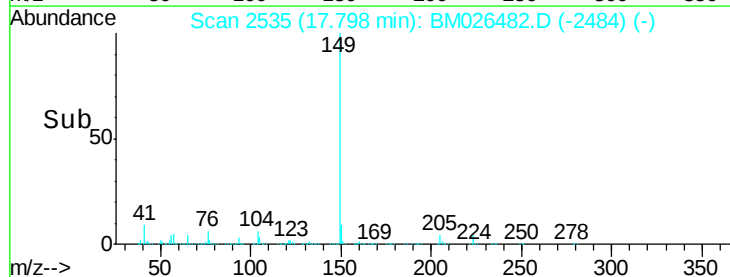
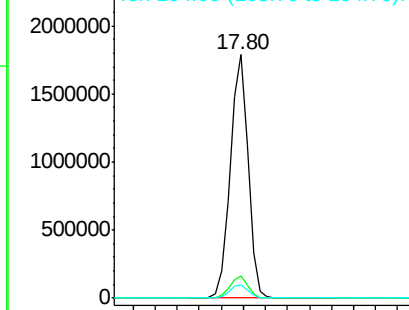
#74
 Di-n-butylphthalate
 Concen: 46.099 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. -0.00 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

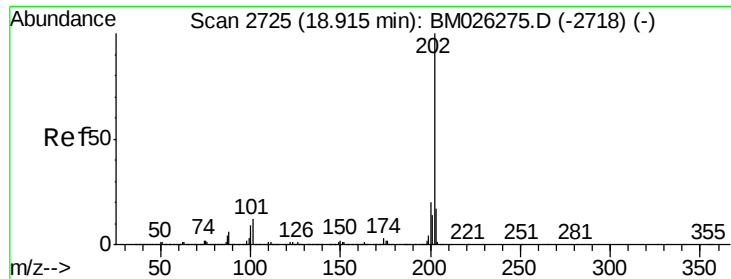
Tgt Ion:149 Resp: 2030296

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.5	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.484 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

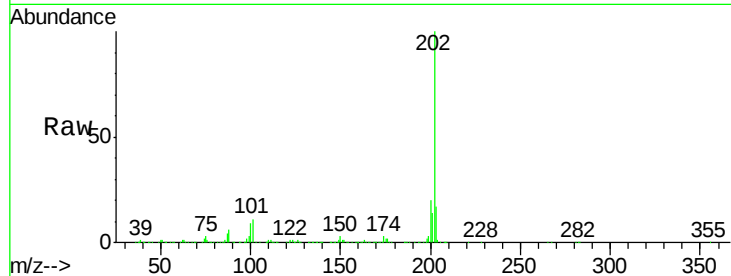
Tot Ion:202 Resp: 2057636

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.9

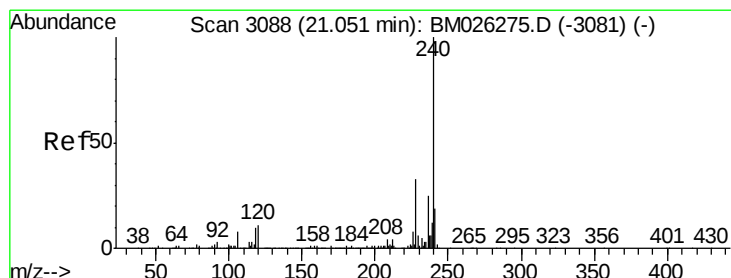
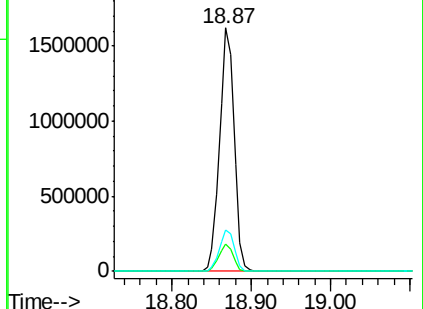
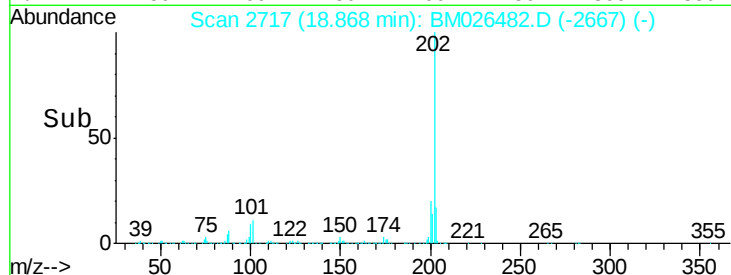
203 17.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

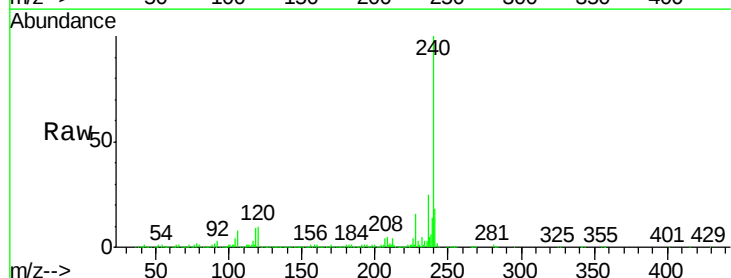
Tgt Ion:240 Resp: 834852

Ion Ratio Lower Upper

240 100

120 9.9 9.3 13.9

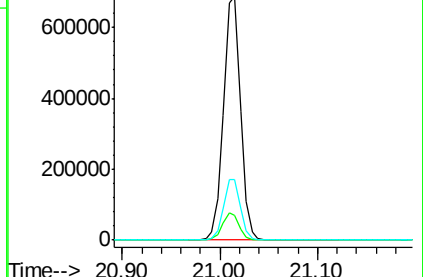
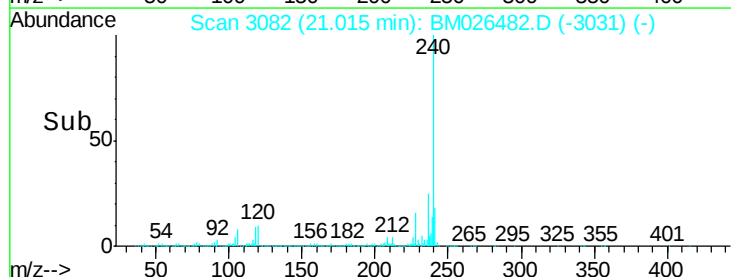
236 24.9 19.4 29.0

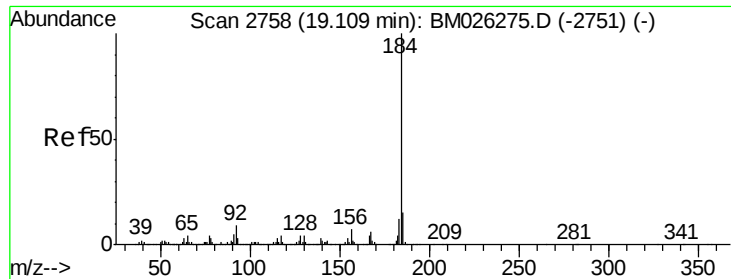


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.624 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

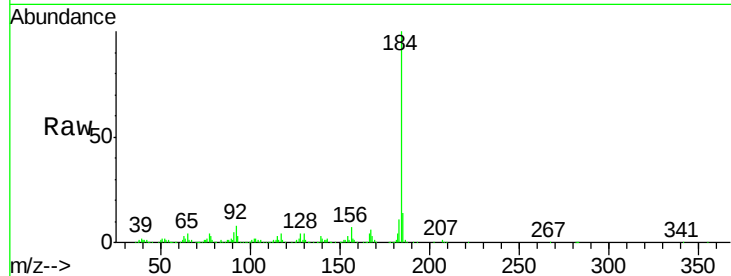
Tot Ion:184 Resp: 617758

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

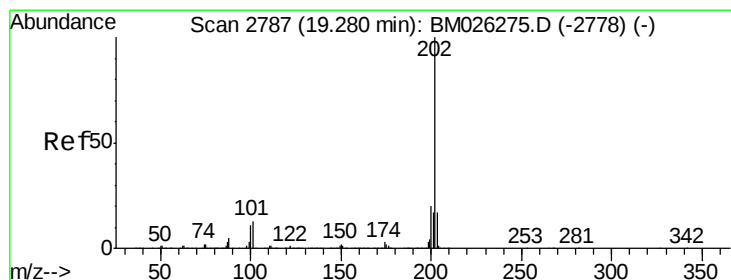
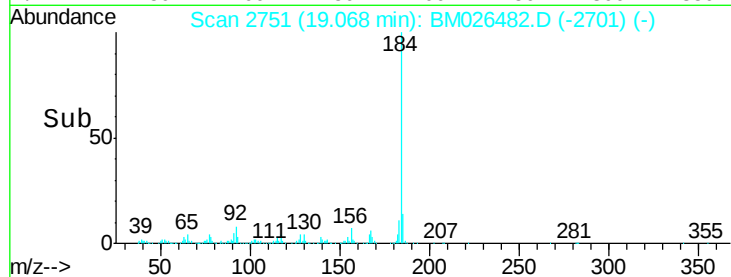
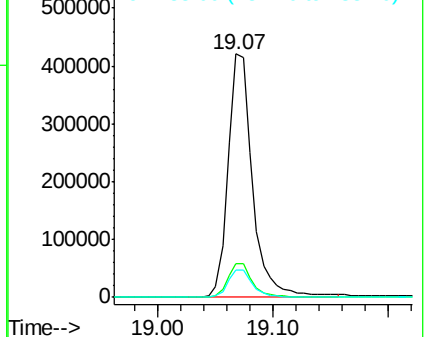
183 11.2 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.635 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

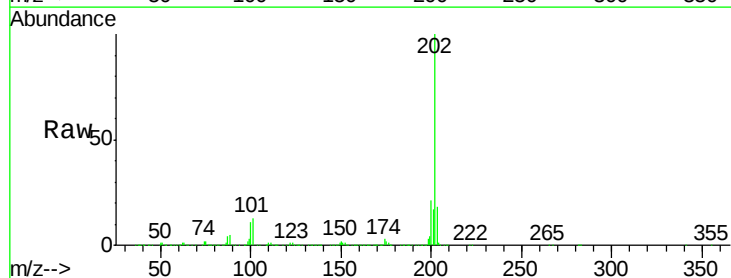
Tgt Ion:202 Resp: 2131168

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

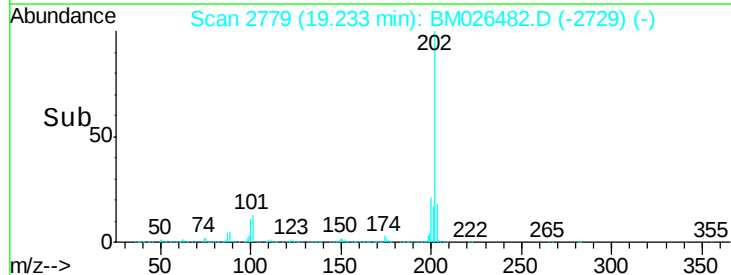
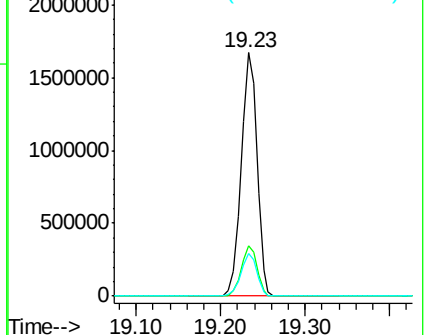
203 17.6 13.8 20.6

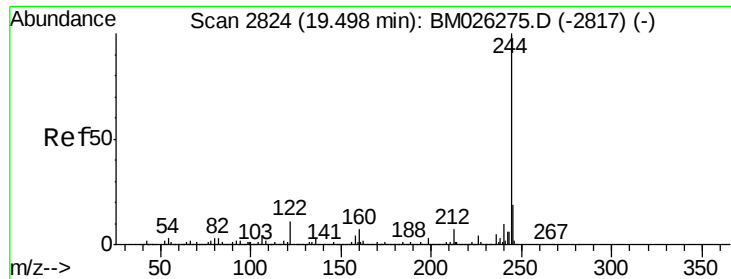


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.904 ng

RT: 19.46 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

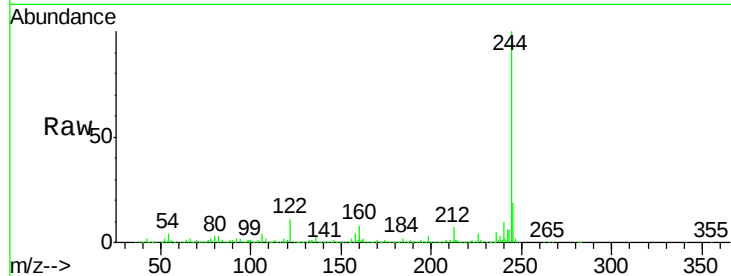
Tot Ion:244 Resp: 3522503

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

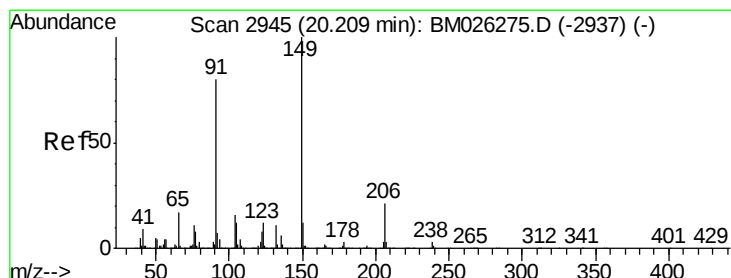
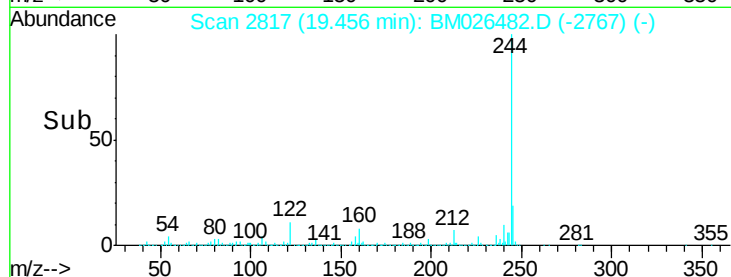
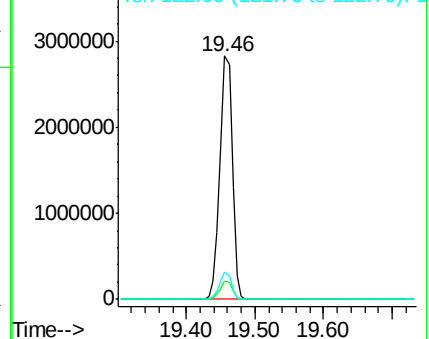
122 11.0 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.553 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

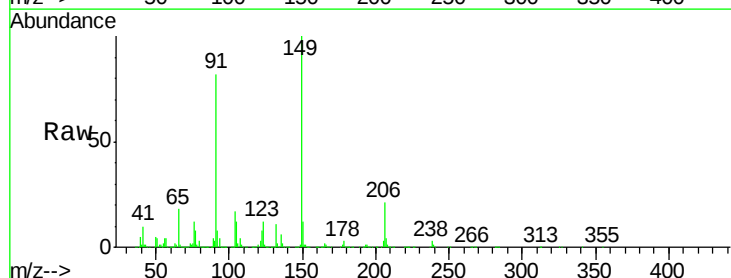
Tgt Ion:149 Resp: 971524

Ion Ratio Lower Upper

149 100

91 81.7 64.6 97.0

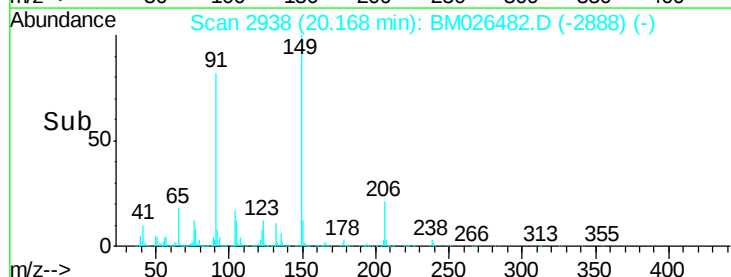
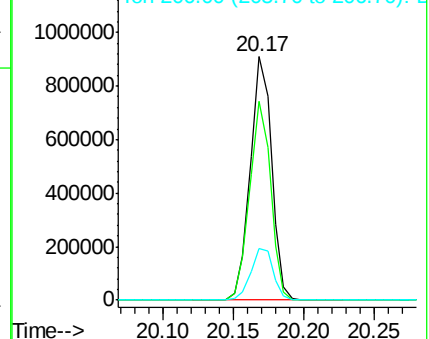
206 21.1 17.6 26.4

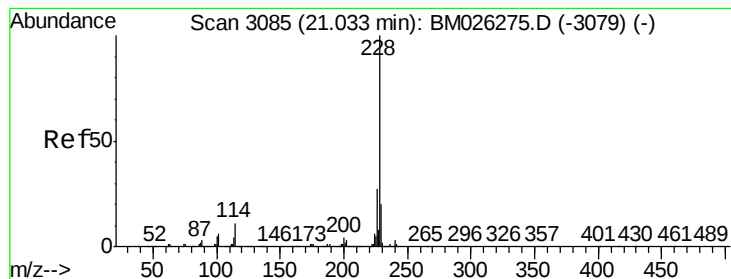


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.425 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

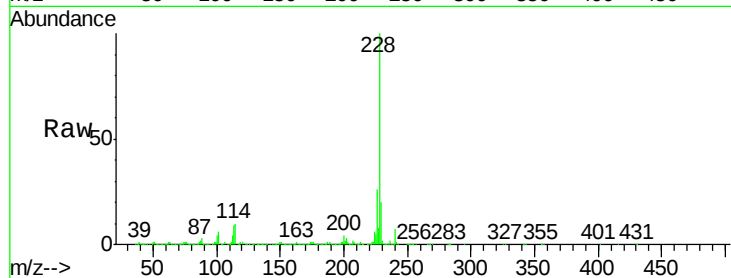
Tot Ion:228 Resp: 2125986

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.1	31.7
229	19.6	15.7	23.5

228 100

226 26.2 21.1 31.7

229 19.6 15.7 23.5

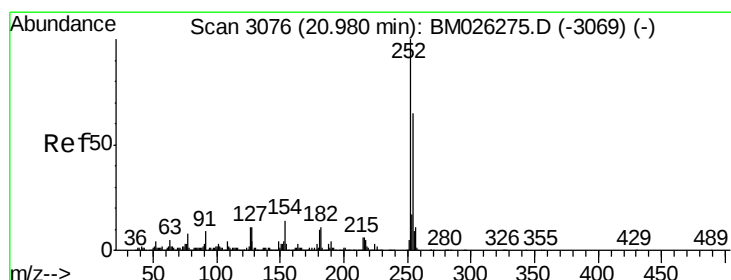
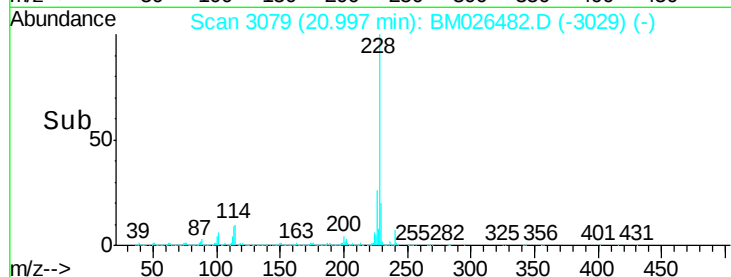
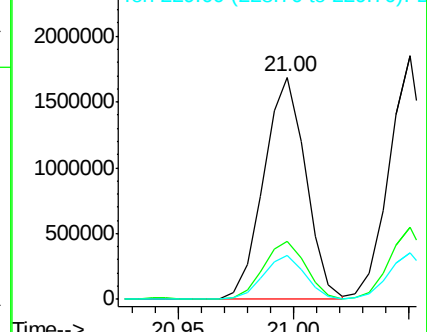


Abundance

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: 45.423 ng

RT: 20.94 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

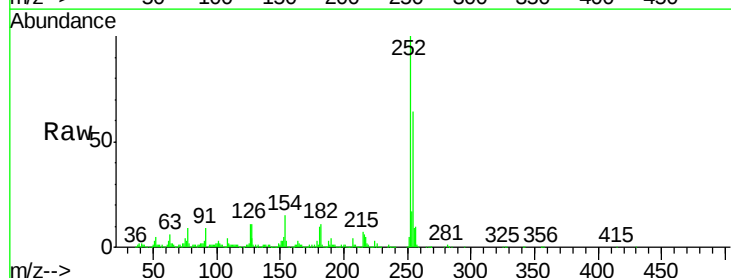
Tgt Ion:252 Resp: 704231

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.6
126	11.4	9.2	13.8

252 100

254 64.5 51.0 76.6

126 11.4 9.2 13.8

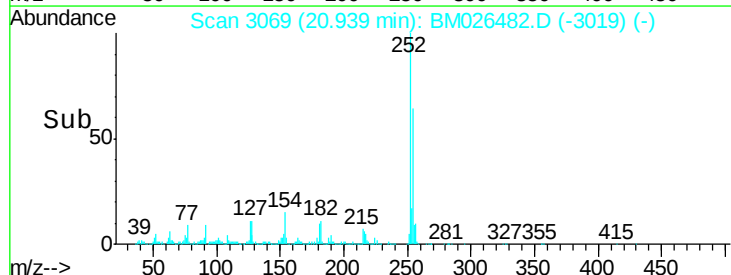
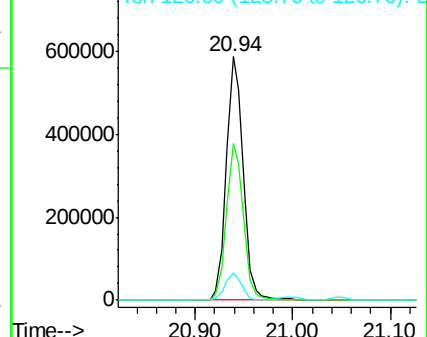


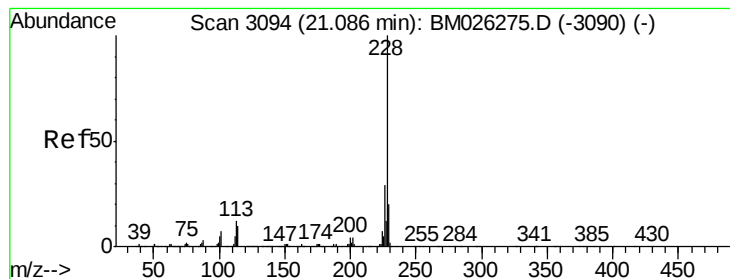
Abundance

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

Chrysene

Concen: 43.201 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

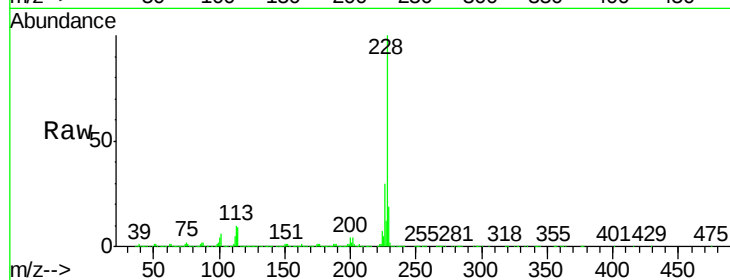
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2063016

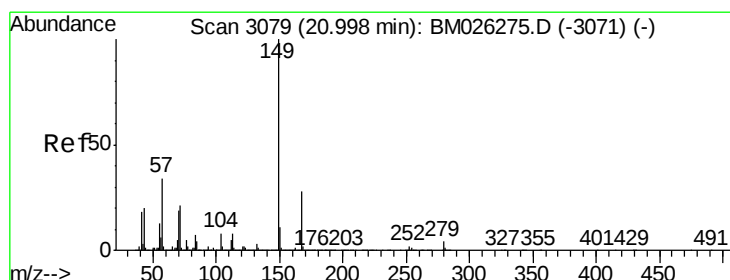
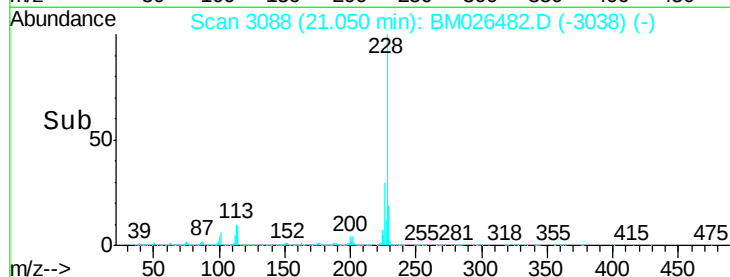
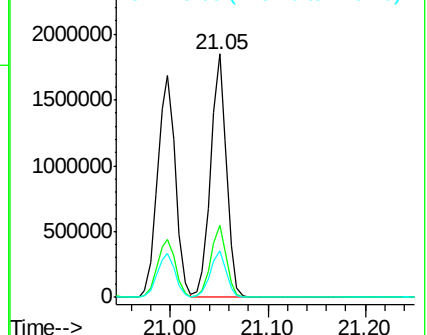
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.3	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.201 ng

RT: 20.96 min Scan# 3073

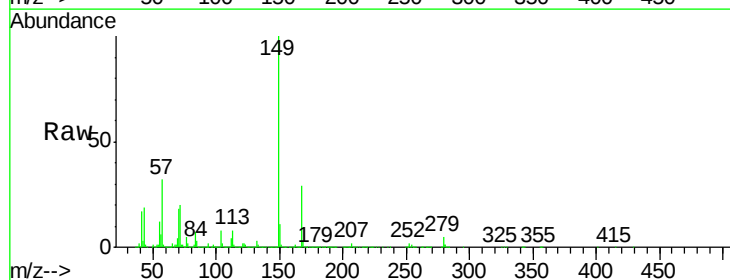
Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:149 Resp: 1501300

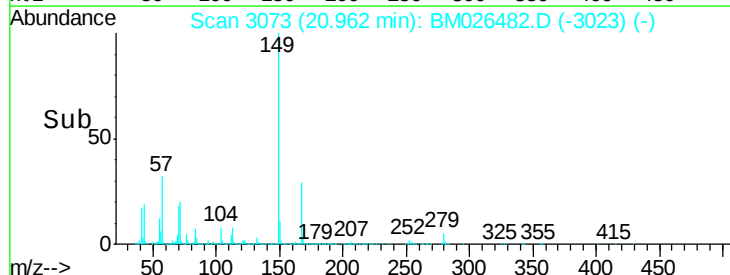
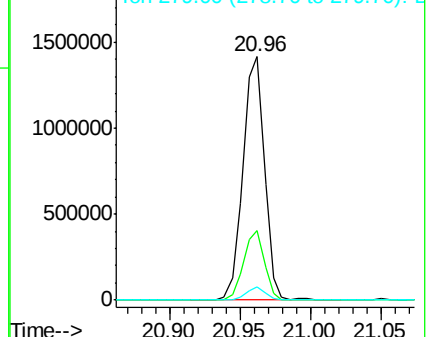
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.0	33.0
279	5.3	3.7	5.5

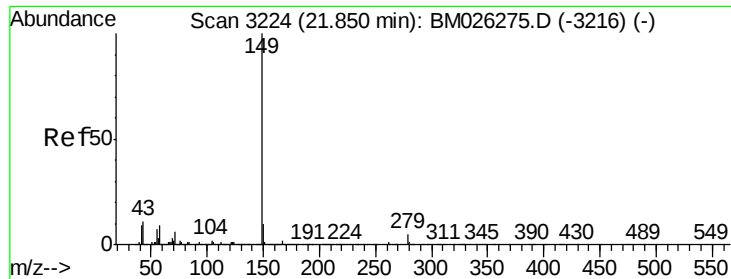


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

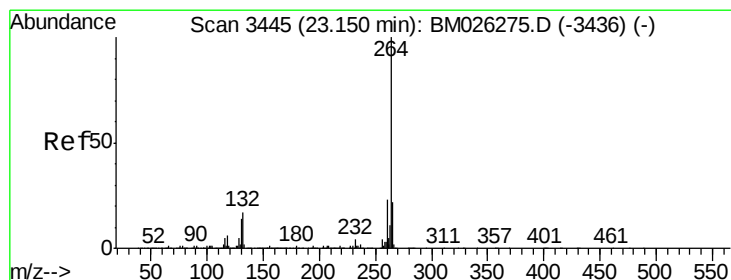
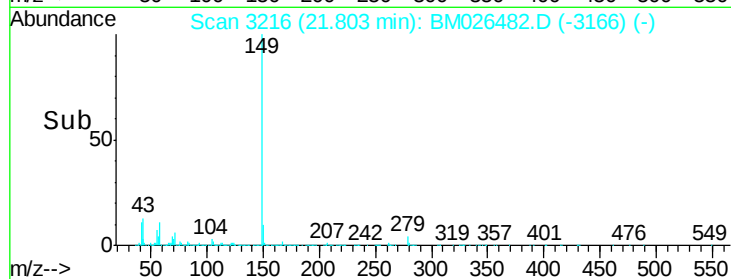
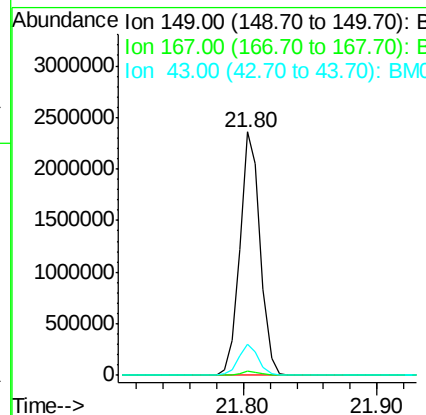
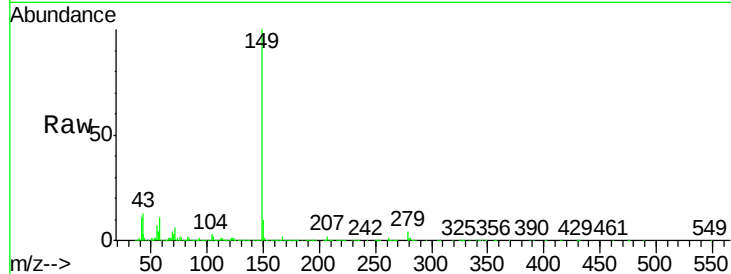




#85
Di-n-octyl phthalate
Concen: 50.737 ng
RT: 21.80 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

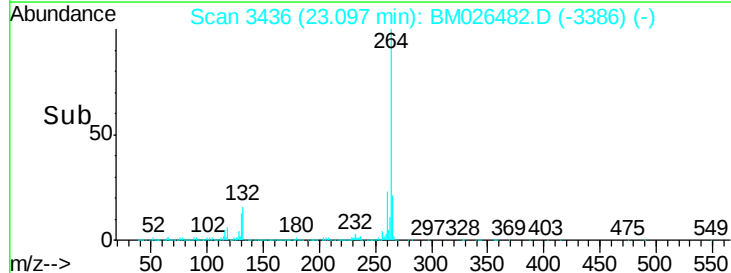
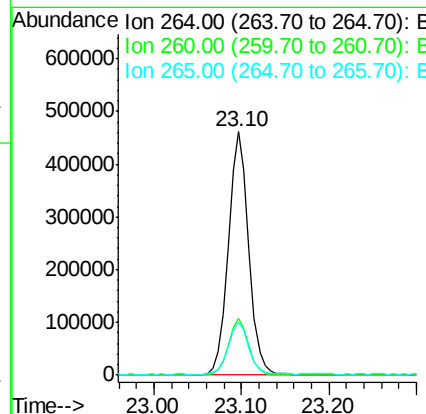
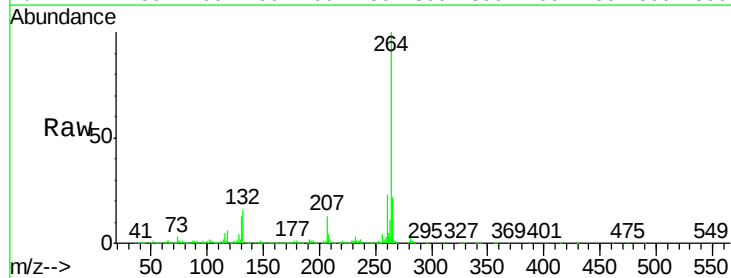
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

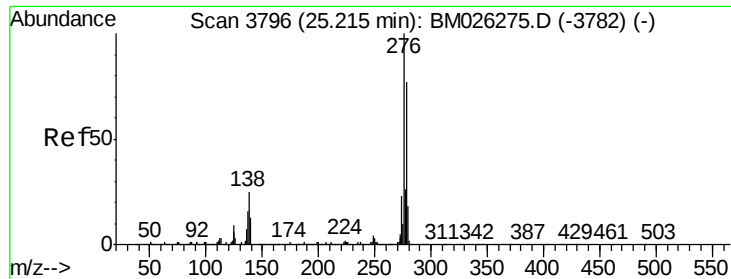
Tot Ion:149 Resp: 2489447
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026482.D
Acq: 20 Jun 2020 01:07

Tgt Ion:264 Resp: 740175
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.9 17.8 26.6

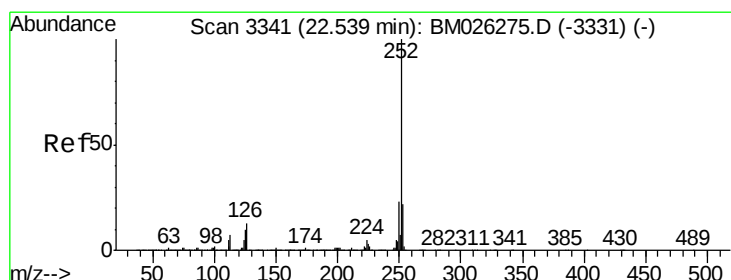
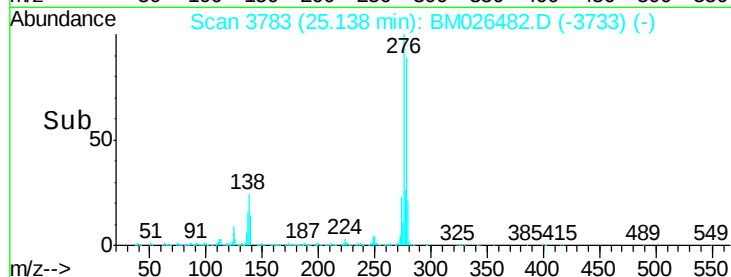
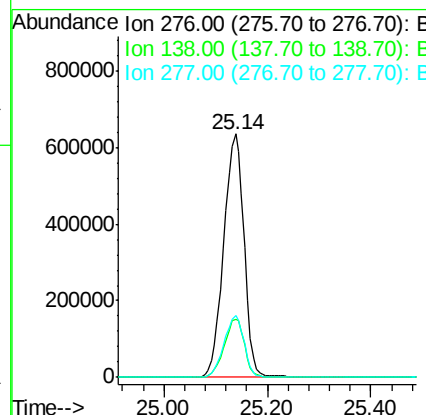
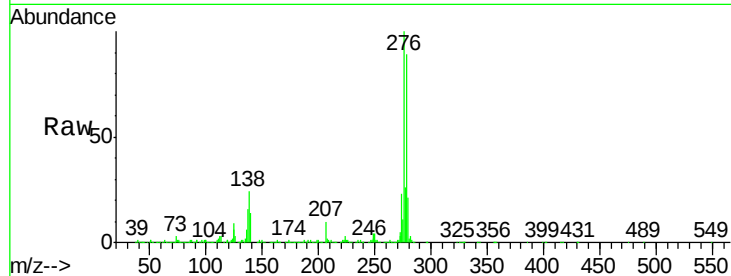




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.651 ng
 RT: 25.14 min Scan# 3783
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

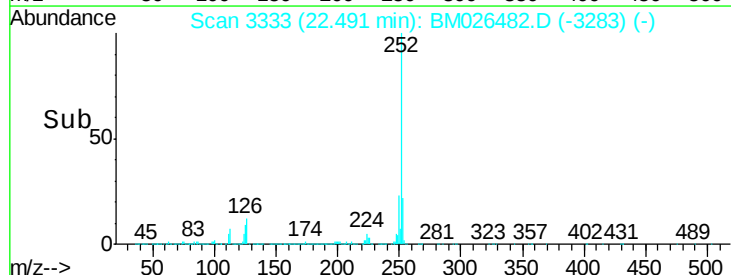
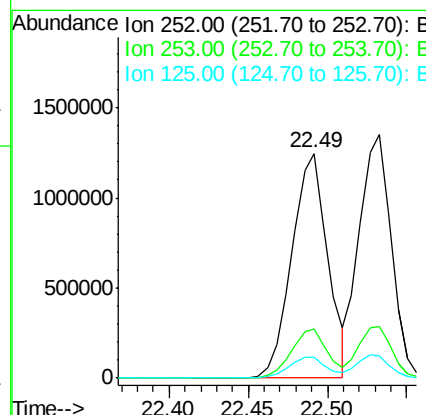
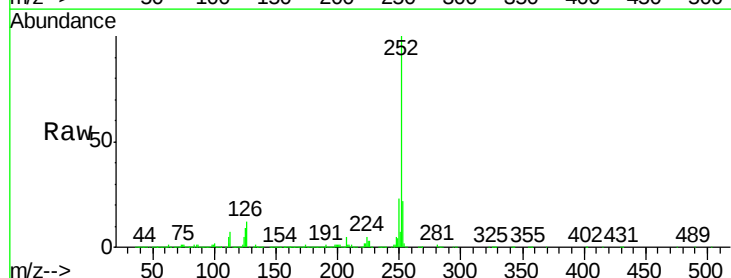
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

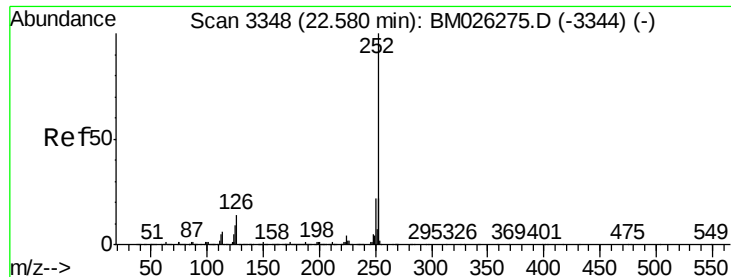
Tot Ion:276 Resp: 1740540
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.738 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026482.D
 Acq: 20 Jun 2020 01:07

Tgt Ion:252 Resp: 1947451
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.129 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

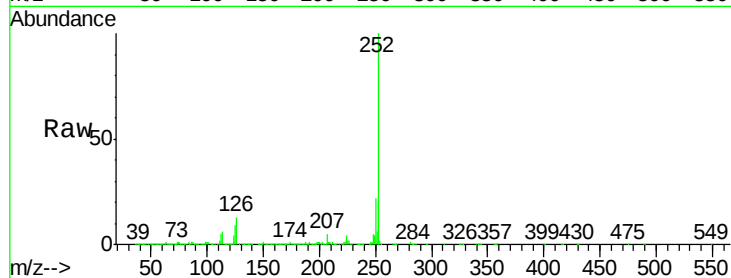
Tot Ion:252 Resp: 1908932

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

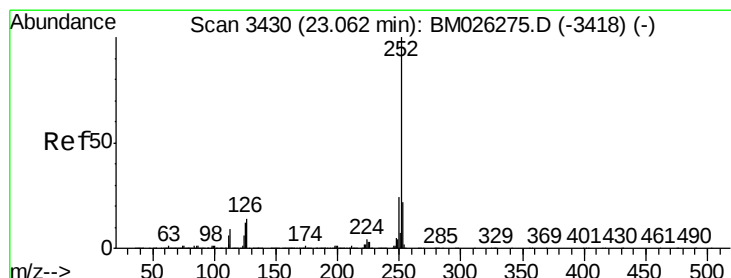
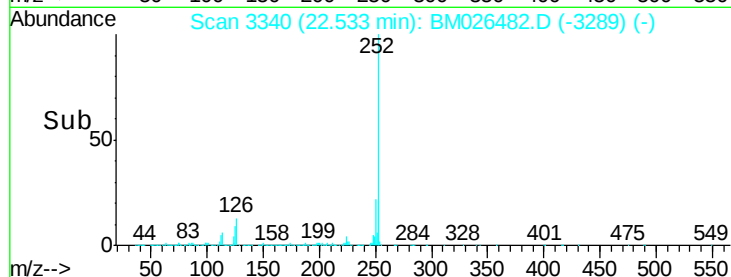
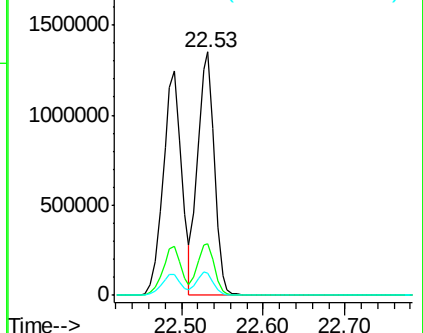
125 9.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.273 ng

RT: 23.01 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

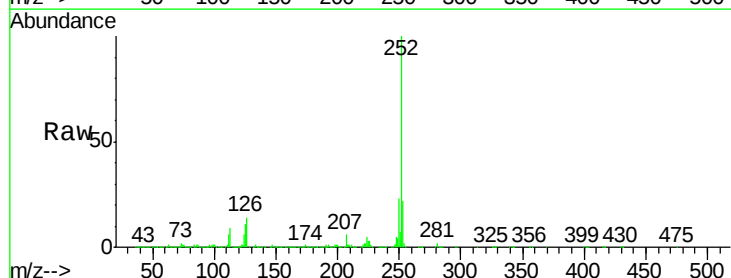
Tgt Ion:252 Resp: 1711268

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

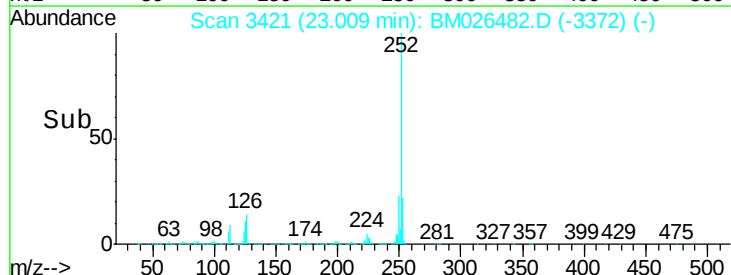
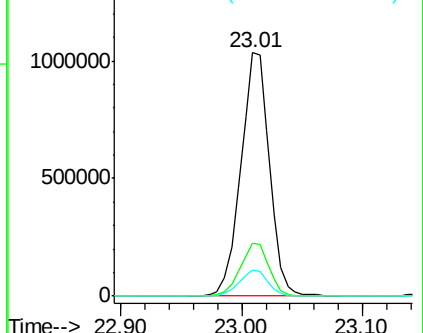
125 10.9 8.6 12.8

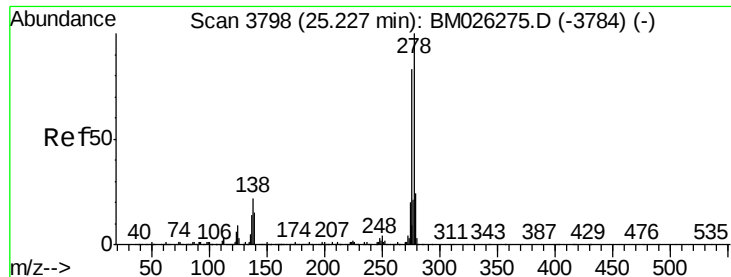


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.004 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Instrument :

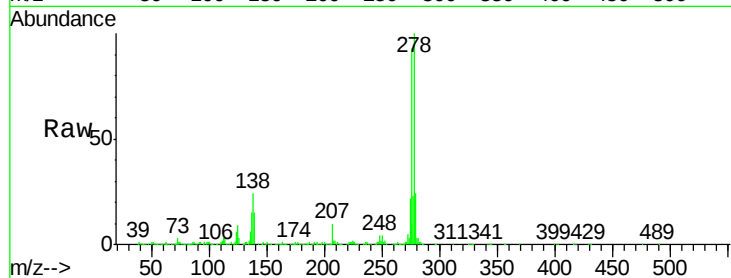
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1465687

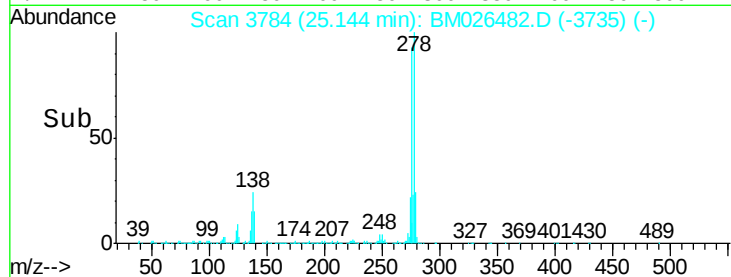
Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.7	18.9	28.3



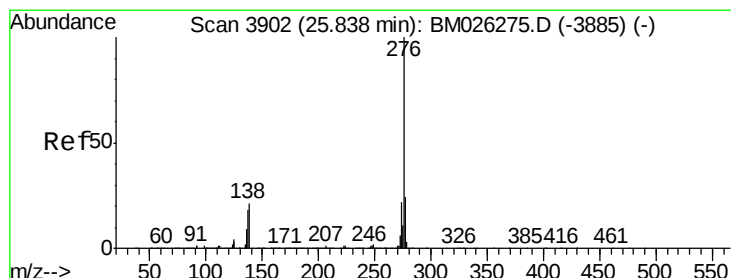
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 39.539 ng

RT: 25.76 min Scan# 3888

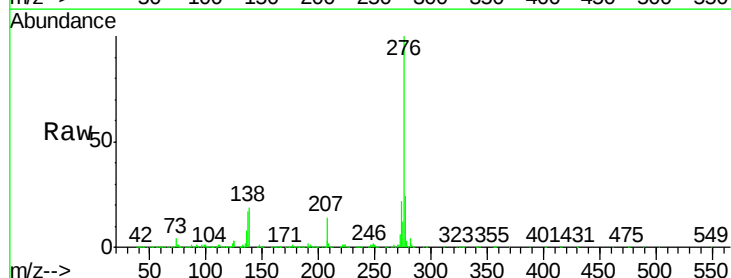
Delta R.T. -0.00 min

Lab File: BM026482.D

Acq: 20 Jun 2020 01:07

Tgt Ion:276 Resp: 1344905

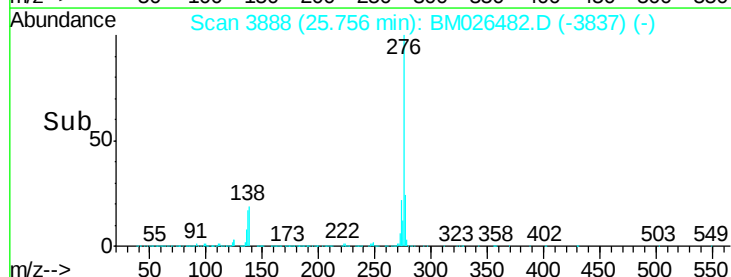
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	19.1	16.2	24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->