

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026424.D
 Acq On : 17 Jun 2020 00:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 17 01:20:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	103644	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	419668	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	248341	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	525791	20.00	ng	0.00
76) Chrysene-d12	21.02	240	537520	20.00	ng	0.00
86) Perylene-d12	23.10	264	575580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	505641	86.26	ng	0.00
7) Phenol-d6	6.61	99	698140	82.24	ng	0.00
23) Nitrobenzene-d5	8.55	82	710890	83.17	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	260747	86.68	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1438170	87.91	ng	0.00
79) Terphenyl-d14	19.46	244	2259302	81.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	113388	42.902	ng	98
3) Pyridine	3.40	79	322346	41.525	ng	99
4) n-Nitrosodimethylamine	3.32	42	149850	38.988	ng	96
6) Aniline	6.75	93	453331	40.715	ng	98
8) 2-Chlorophenol	6.97	128	285577	42.235	ng	99
9) Benzaldehyde	6.56	77	188176	34.766	ng	97
10) Phenol	6.63	94	369490	40.873	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	289549	39.766	ng	97
12) 1,3-Dichlorobenzene	7.29	146	324818	43.390	ng	98
13) 1,4-Dichlorobenzene	7.43	146	325735	42.718	ng	99
14) 1,2-Dichlorobenzene	7.75	146	317020	42.561	ng	97
15) Benzyl Alcohol	7.65	79	277707	38.526	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.94	45	513364	37.751	ng	99
17) 2-Methylphenol	7.86	107	264891	40.091	ng	100
18) Hexachloroethane	8.46	117	117835	40.804	ng	98
19) n-Nitroso-di-n-propylamine	8.21	70	249579	37.730	ng	99
20) 3+4-Methylphenols	8.19	107	362536	40.258	ng	98
22) Acetophenone	8.22	105	449888	41.690	ng	# 98
24) Nitrobenzene	8.59	77	366174	40.925	ng	100
25) Isophorone	9.12	82	649576	40.453	ng	100
26) 2-Nitrophenol	9.29	139	151921	42.903	ng	97
27) 2,4-Dimethylphenol	9.37	122	233838	41.830	ng	98
28) bis(2-Chloroethoxy)methane	9.60	93	363361	39.885	ng	99
29) 2,4-Dichlorophenol	9.83	162	263873	43.022	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	294667	43.812	ng	99
31) Naphthalene	10.21	128	884599	41.828	ng	100
32) Benzoic acid	9.55	122	189337	42.752	ng	99
33) 4-Chloroaniline	10.33	127	375232	40.680	ng	99
34) Hexachlorobutadiene	10.50	225	190845	44.947	ng	97
35) Caprolactam	11.12	113	88157	40.911	ng	97
36) 4-Chloro-3-methylphenol	11.47	107	299227	40.037	ng	99
37) 2-Methylnaphthalene	11.83	142	619511	41.108	ng	100
38) 1-Methylnaphthalene	12.06	142	578118	40.495	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	317200	44.871	ng	99

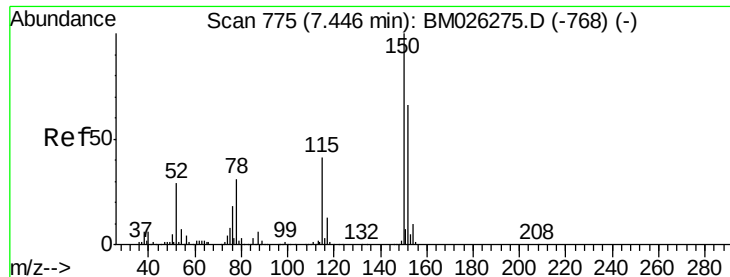
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026424.D
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 Operator : JU/CG
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 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	65908	15.821	ng	96
43) 2,4,6-Trichlorophenol	12.47	196	212392	44.388	ng	98
44) 2,4,5-Trichlorophenol	12.55	196	246808	44.437	ng	98
46) 1,1'-Biphenyl	12.87	154	748864	43.011	ng	99
47) 2-Chloronaphthalene	12.91	162	611064	43.209	ng	99
48) 2-Nitroaniline	13.13	65	235093	41.945	ng	97
49) Acenaphthylene	13.77	152	968416	42.814	ng	99
50) Dimethylphthalate	13.53	163	753199	41.466	ng	100
51) 2,6-Dinitrotoluene	13.64	165	167203	41.949	ng	98
52) Acenaphthene	14.12	154	581838	42.848	ng	98
53) 3-Nitroaniline	13.97	138	186012	41.909	ng	96
54) 2,4-Dinitrophenol	14.20	184	42404	17.504	ng	92
55) Dibenzofuran	14.46	168	922341	42.156	ng	99
56) 4-Nitrophenol	14.31	139	143469	40.761	ng	98
57) 2,4-Dinitrotoluene	14.44	165	233696	42.168	ng	98
58) Fluorene	15.12	166	751952	42.313	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	201510	42.418	ng	100
60) Diethylphthalate	14.91	149	758871	41.017	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	401625	42.607	ng	99
62) 4-Nitroaniline	15.15	138	198507	41.937	ng	97
63) Azobenzene	15.41	77	827178	40.863	ng	98
65) 4,6-Dinitro-2-methylphenol	15.22	198	66290	20.733	ng	96
66) n-Nitrosodiphenylamine	15.33	169	643178	42.226	ng	99
67) 4-Bromophenyl-phenylether	16.01	248	251248	43.408	ng	99
68) Hexachlorobenzene	16.12	284	261029	43.219	ng	98
69) Atrazine	16.30	200	188405	41.403	ng	100
70) Pentachlorophenol	16.47	266	155261	42.688	ng	98
71) Phenanthrene	16.85	178	1146140	41.859	ng	100
72) Anthracene	16.94	178	1168517	42.761	ng	100
73) Carbazole	17.22	167	1098663	42.396	ng	99
74) Di-n-butylphthalate	17.80	149	1336963	43.747	ng	100
75) Fluoranthene	18.87	202	1354217	43.139	ng	100
77) Benzidine	19.08	184	523032	46.845	ng	99
78) Pyrene	19.24	202	1409701	39.692	ng	100
80) Butylbenzylphthalate	20.17	149	617016	42.961	ng	99
81) Benzo(a)anthracene	21.00	228	1372020	42.524	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	508947	50.986	ng	99
83) Chrysene	21.06	228	1330014	43.257	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	922688	45.056	ng	99
85) Di-n-octyl phthalate	21.81	149	1577312	49.929	ng	99
87) Indeno(1,2,3-cd)pyrene	25.15	276	1595462	47.918	ng	100
88) Benzo(b)fluoranthene	22.50	252	1404652	40.568	ng	99
89) Benzo(k)fluoranthene	22.53	252	1329300	39.517	ng	100
90) Benzo(a)pyrene	23.01	252	1306747	42.493	ng	100
91) Dibenzo(a,h)anthracene	25.16	278	1338461	48.152	ng	99
92) Benzo(g,h,i)perylene	25.77	276	1289410	48.747	ng	99

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

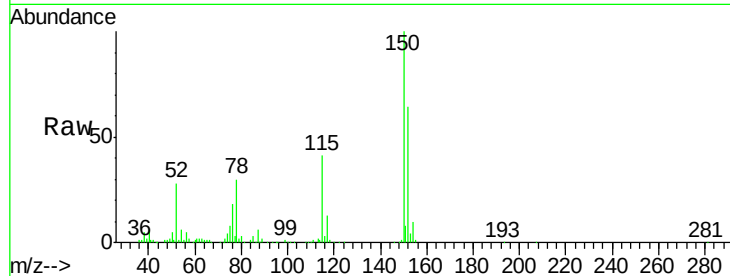


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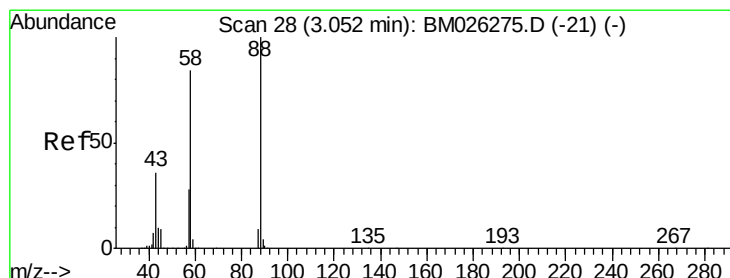
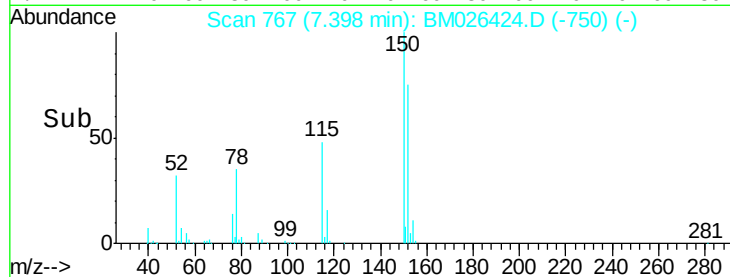
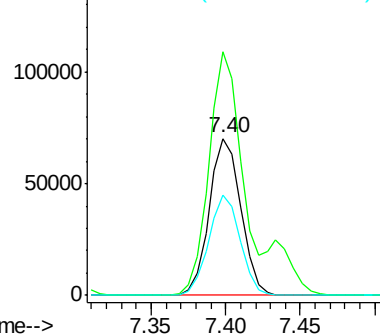
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 103644
Ion Ratio Lower Upper
152 100
150 155.1 127.8 191.6
115 63.8 51.5 77.3



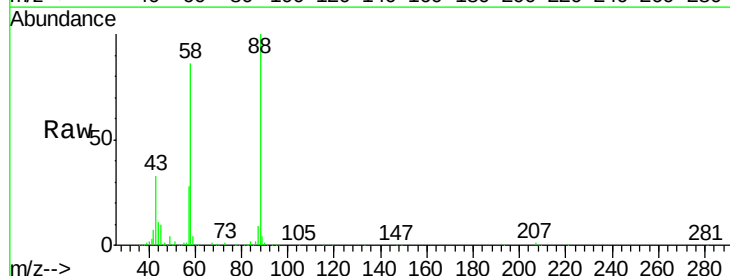
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



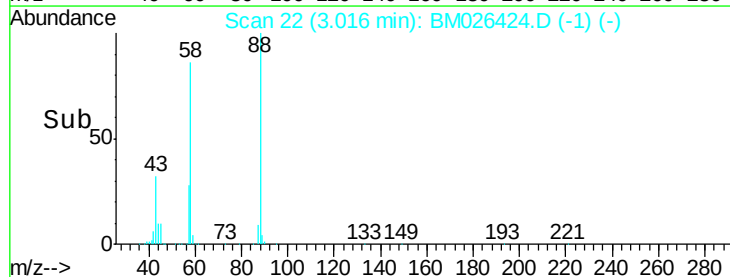
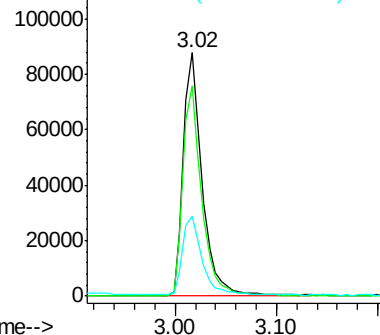
#2

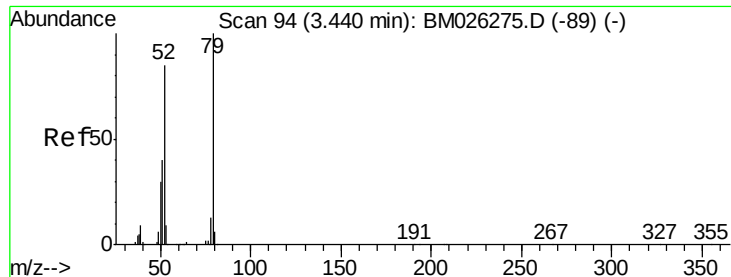
1,4-Dioxane
Concen: 42.902 ng
RT: 3.02 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion: 88 Resp: 113388
Ion Ratio Lower Upper
88 100
58 86.8 67.7 101.5
43 33.4 28.0 42.0



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

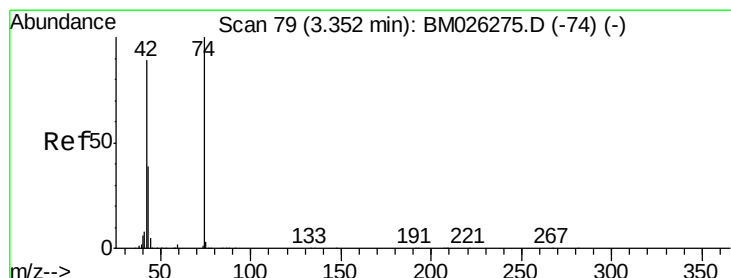
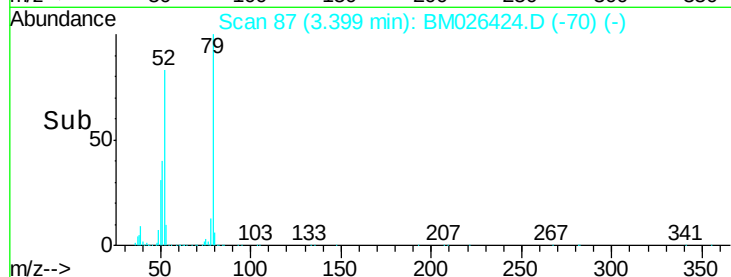
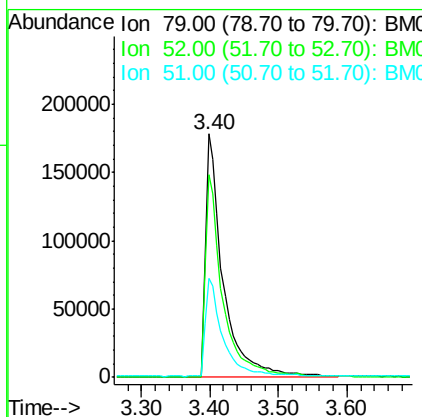
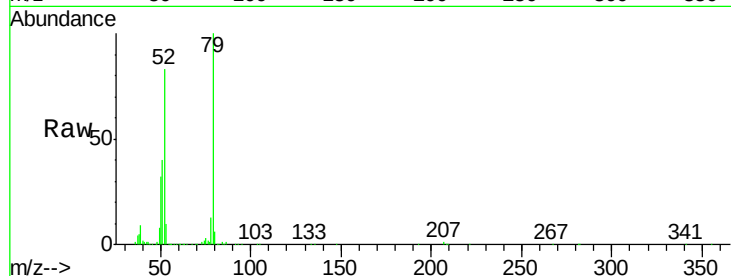




#3
 Pvridine
 Concen: 41.525 ng
 RT: 3.40 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

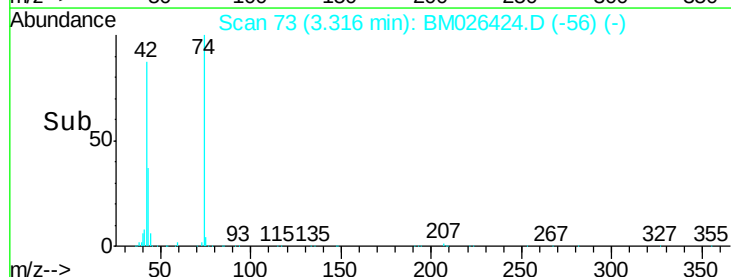
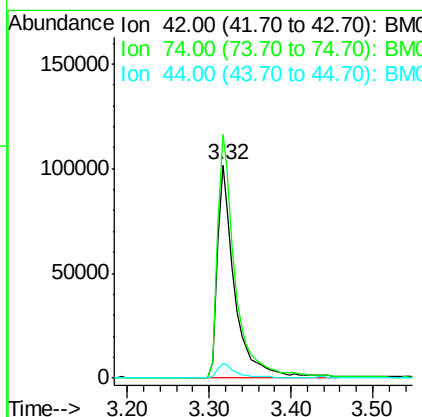
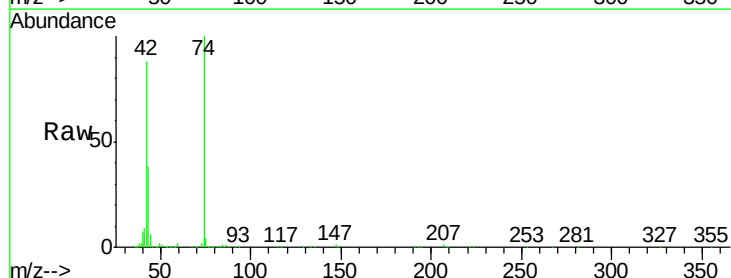
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

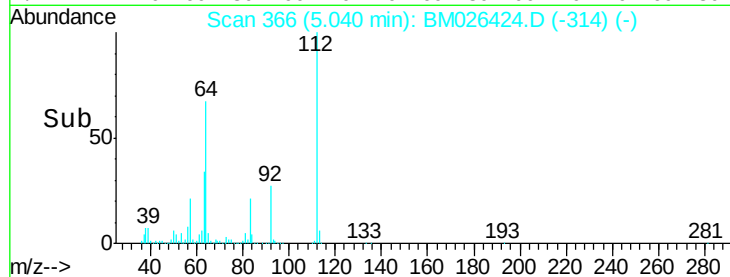
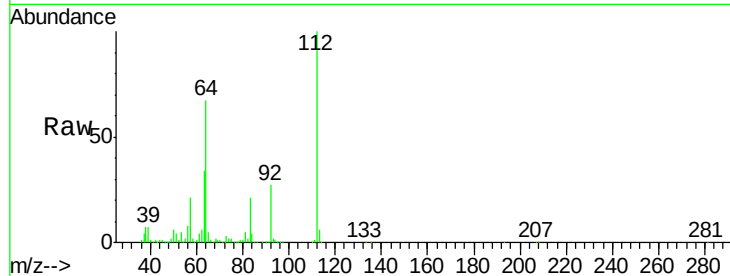
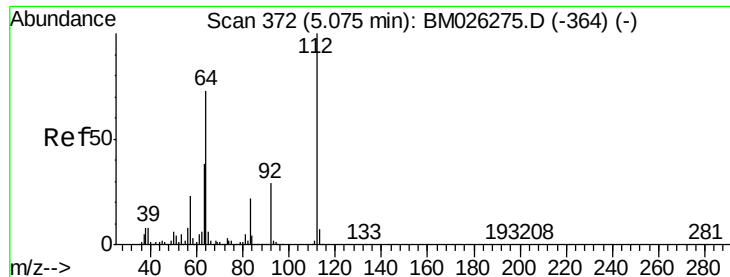
Tot Ion: 79 Resp: 322346
 Ion Ratio Lower Upper
 79 100
 52 83.3 67.4 101.2
 51 40.5 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 38.988 ng
 RT: 3.32 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Tgt Ion: 42 Resp: 149850
 Ion Ratio Lower Upper
 42 100
 74 114.3 95.4 143.2
 44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 86.256 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

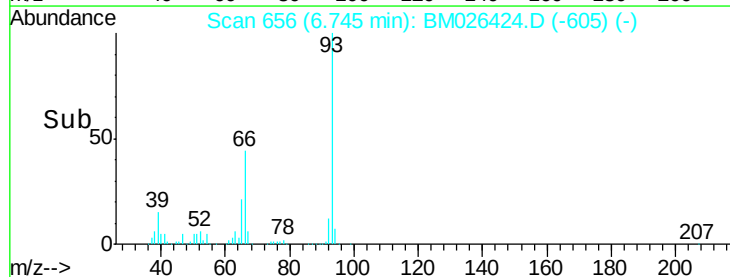
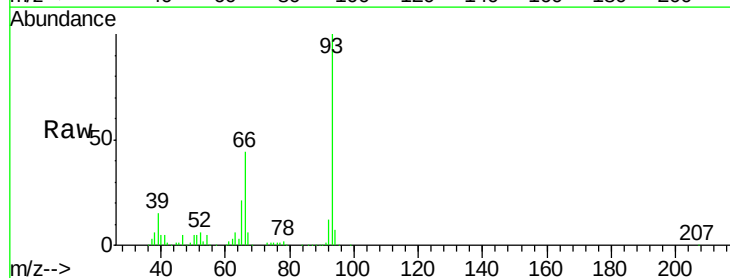
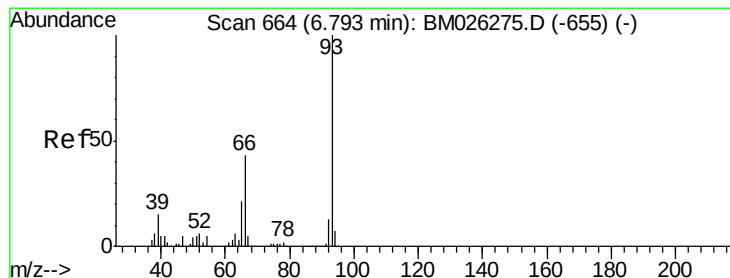
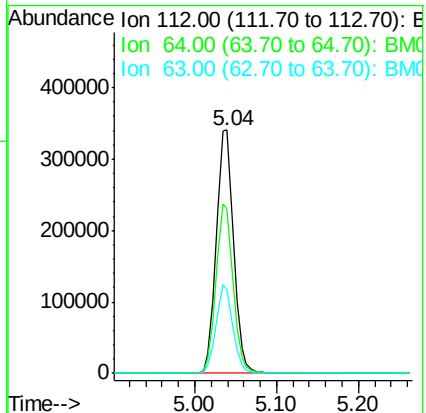
Tot Ion:112 Resp: 505641

Ion Ratio Lower Upper

112 100

64 67.3 56.0 84.0

63 34.3 29.0 43.6



#6

Aniline

Concen: 40.715 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

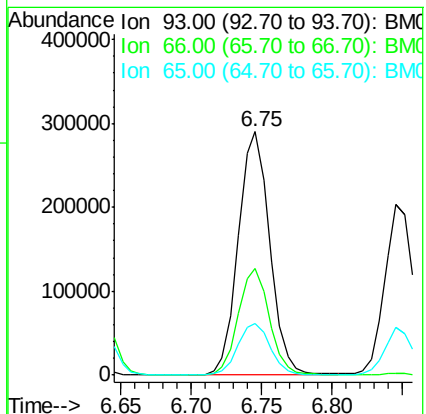
Tgt Ion: 93 Resp: 453331

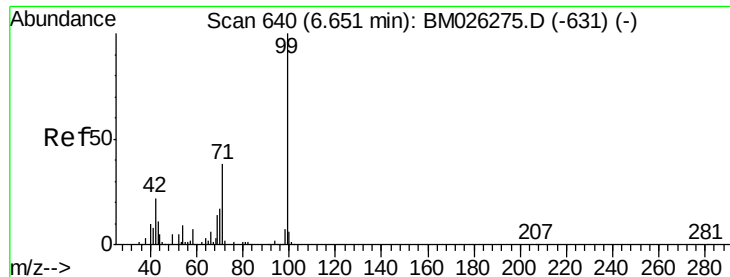
Ion Ratio Lower Upper

93 100

66 43.9 34.1 51.1

65 21.3 17.5 26.3





#7

Phenol-d6

Concen: 82.244 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

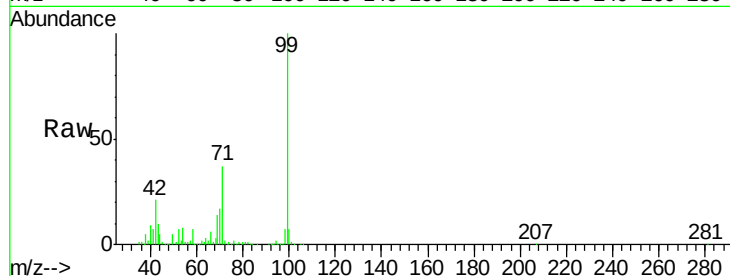
Tot Ion: 99 Resp: 698140

Ion Ratio Lower Upper

99 100

42 21.2 17.8 26.6

71 37.3 31.0 46.4



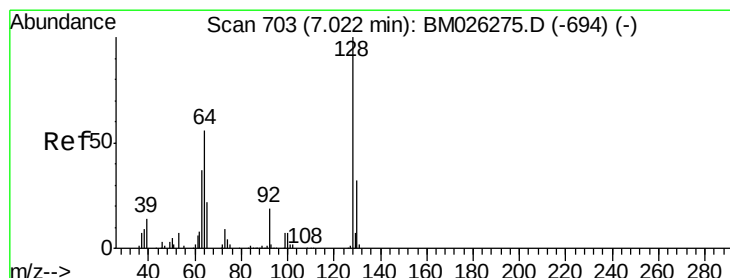
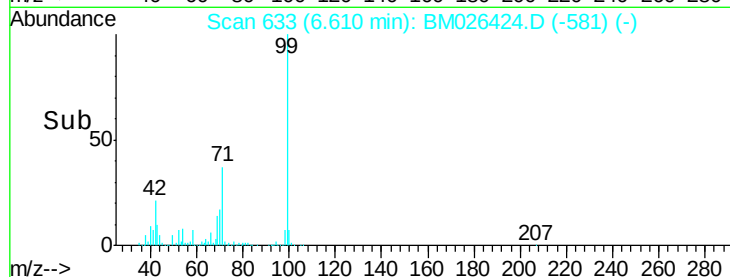
Abundance Ion 99.00 (98.70 to 99.70): BM026424.D (-581) (-)

Ion 42.00 (41.70 to 42.70): BM026424.D (-581) (-)

Ion 71.00 (70.70 to 71.70): BM026424.D (-581) (-)

6.61

Time-->



#8

2-Chlorophenol

Concen: 42.235 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

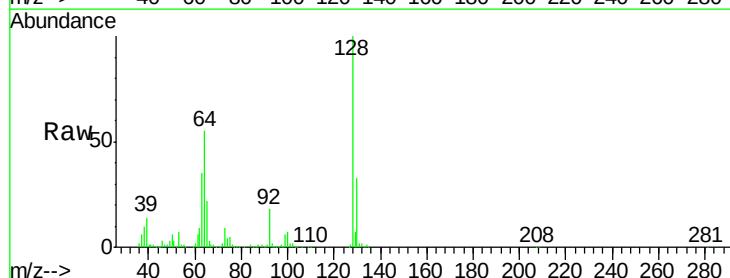
Tgt Ion: 128 Resp: 285577

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 55.3 36.4 76.4



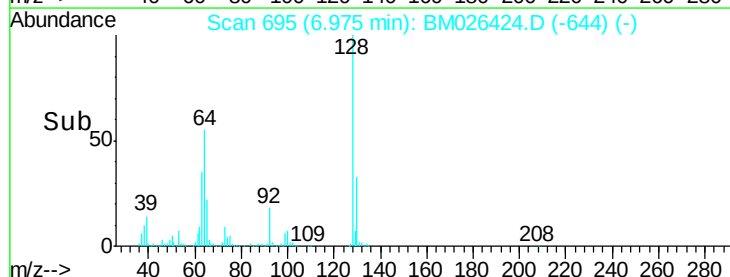
Abundance Ion 128.00 (127.70 to 128.70): BM026424.D (-644) (-)

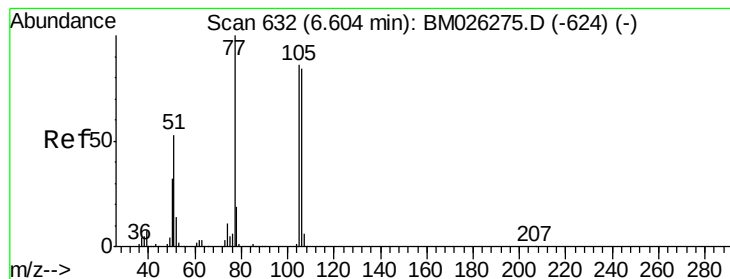
Ion 130.00 (129.70 to 130.70): BM026424.D (-644) (-)

Ion 64.00 (63.70 to 64.70): BM026424.D (-644) (-)

6.97

Time-->





#9

Benzaldehyde

Concen: 34.766 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

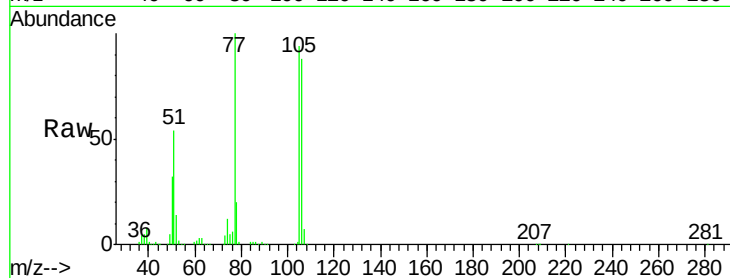
Tot Ion: 77 Resp: 188176

Ion Ratio Lower Upper

77 100

105 94.1 71.5 111.5

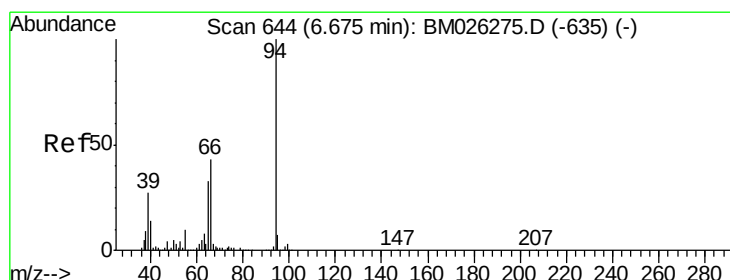
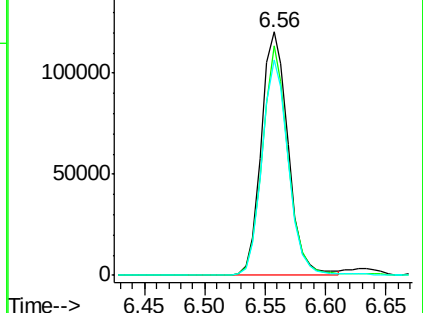
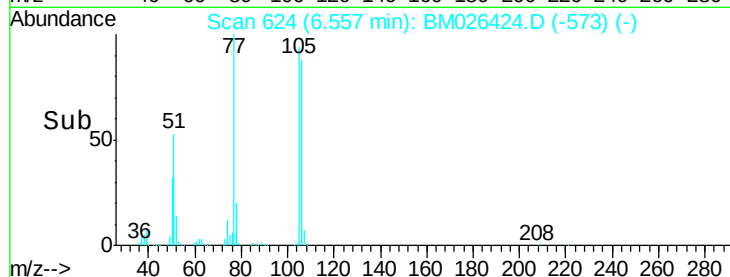
106 88.3 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026424.D (-573) (-)

Ion 105.00 (104.70 to 105.70): BM026424.D (-573) (-)

Ion 106.00 (105.70 to 106.70): BM026424.D (-573) (-)



#10

Phenol

Concen: 40.873 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

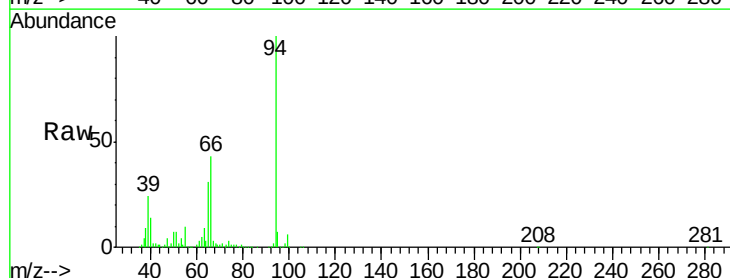
Tgt Ion: 94 Resp: 369490

Ion Ratio Lower Upper

94 100

65 31.4 11.4 51.4

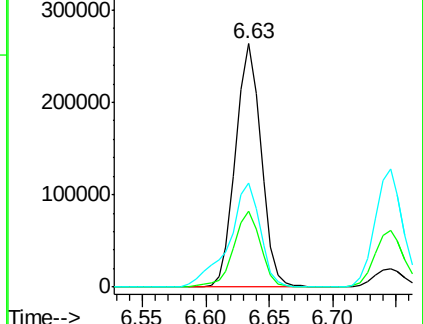
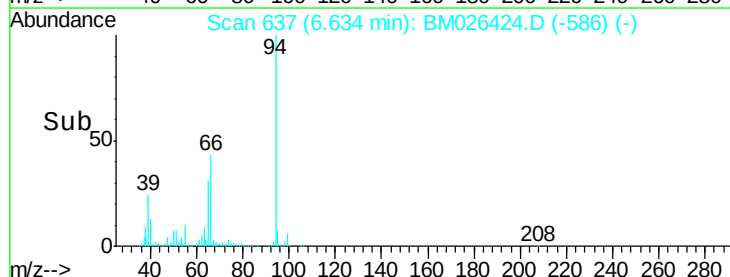
66 42.8 21.7 61.7

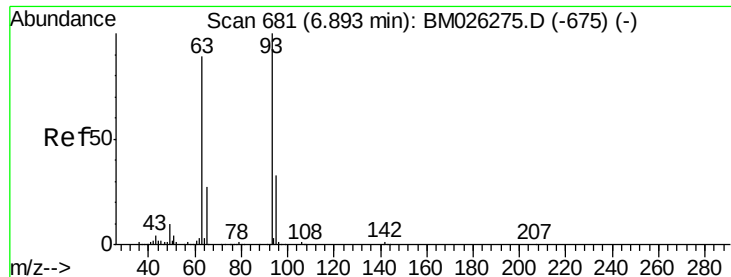


Abundance Ion 94.00 (93.70 to 94.70): BM026424.D (-586) (-)

Ion 65.00 (64.70 to 65.70): BM026424.D (-586) (-)

Ion 66.00 (65.70 to 66.70): BM026424.D (-586) (-)

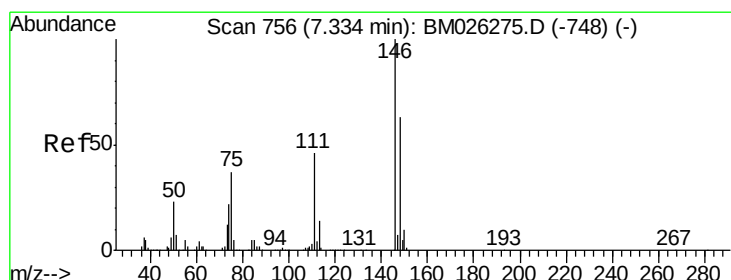
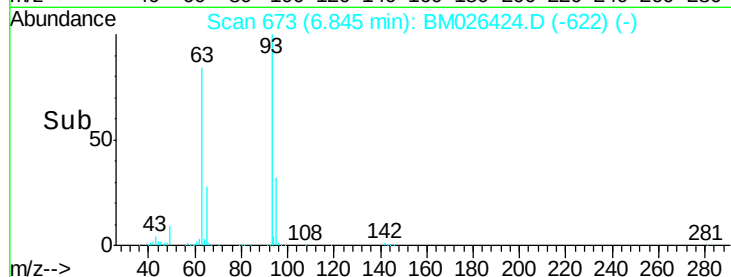
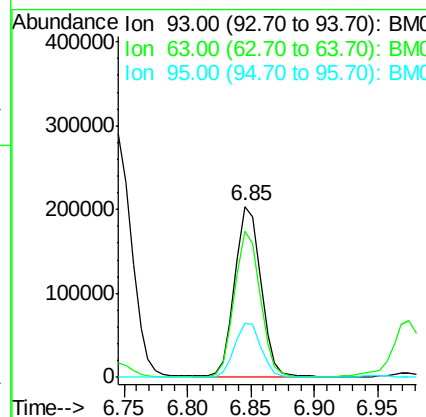
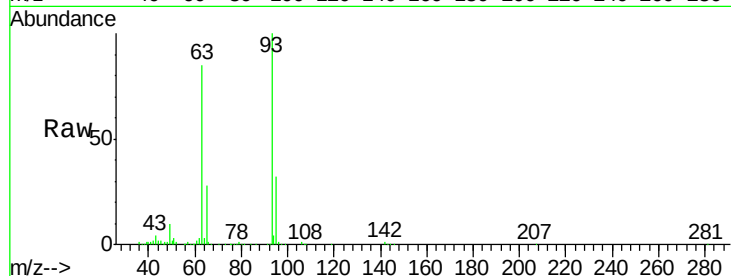




#11
bis(2-Chloroethyl)ether
Concen: 39.766 ng
RT: 6.85 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

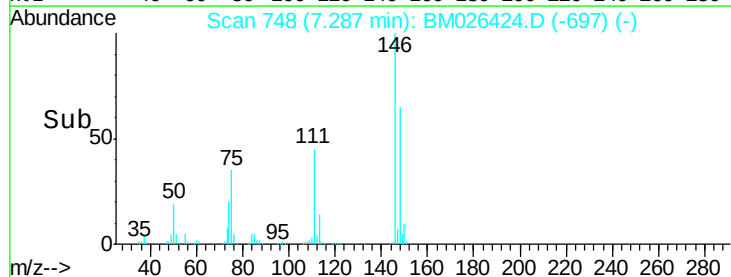
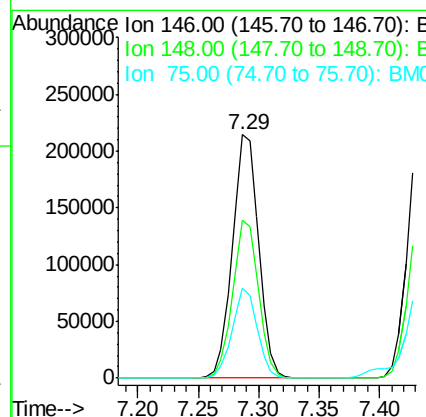
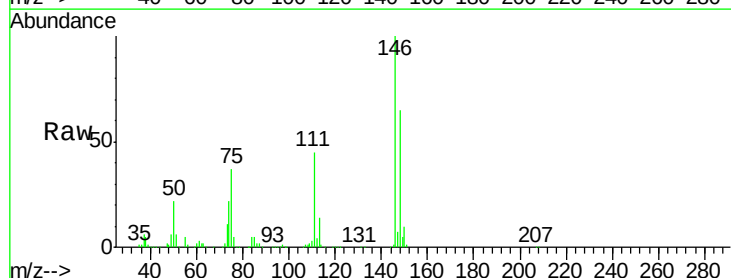
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

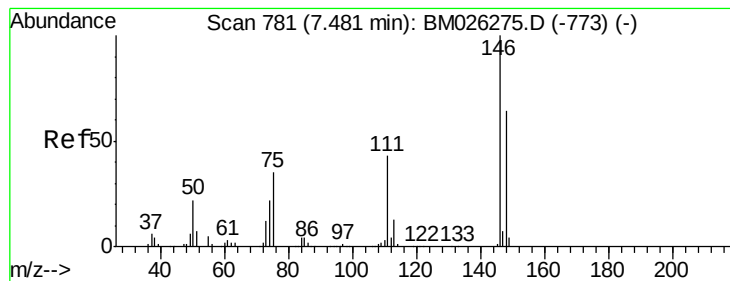
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	66.7	106.7
95	31.7	14.5	54.5



#12
1,3-Dichlorobenzene
Concen: 43.390 ng
RT: 7.29 min Scan# 748
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.3	75.5
75	36.7	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 42.718 ng

RT: 7.43 min Scan# 773

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

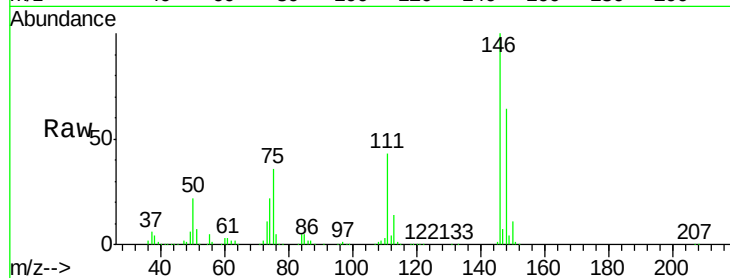
Tot Ion:146 Resp: 325735

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

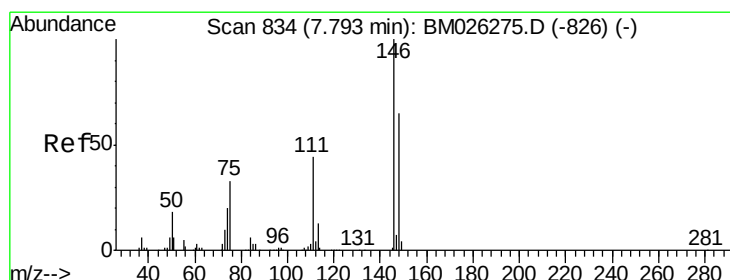
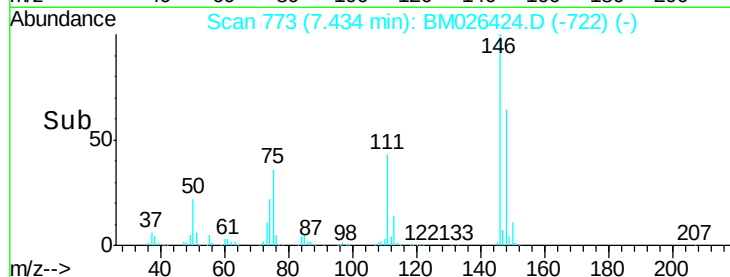
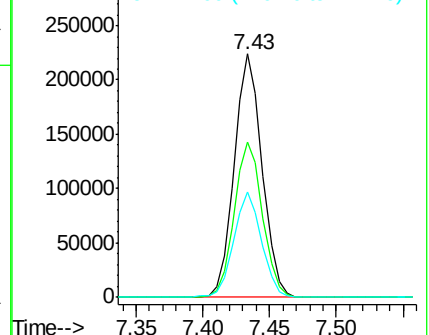
111 43.4 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.561 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

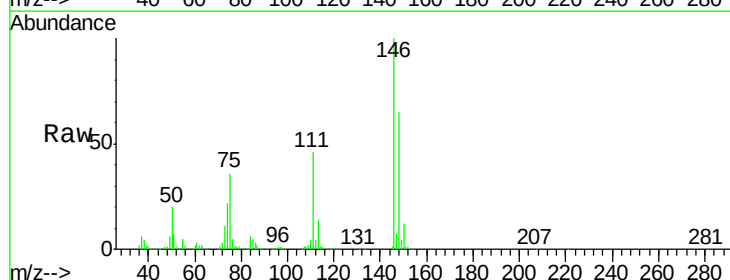
Tgt Ion:146 Resp: 317020

Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

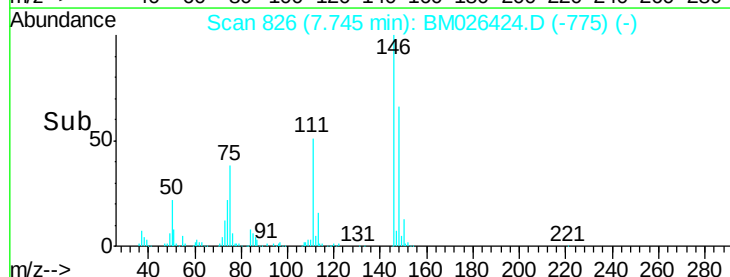
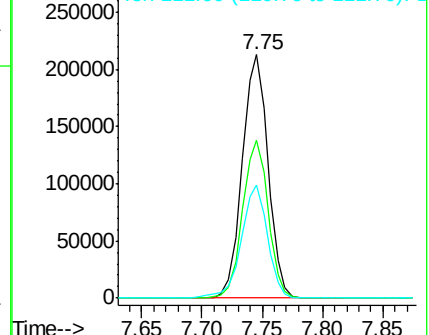
111 46.3 35.4 53.0

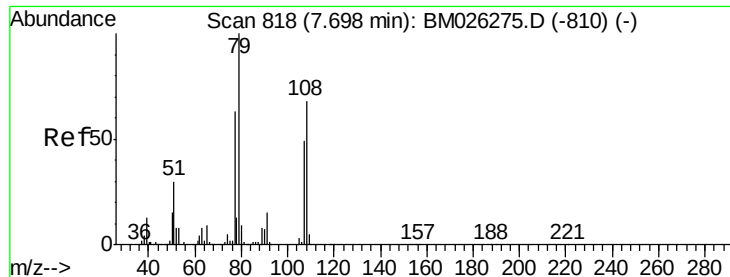


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.526 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

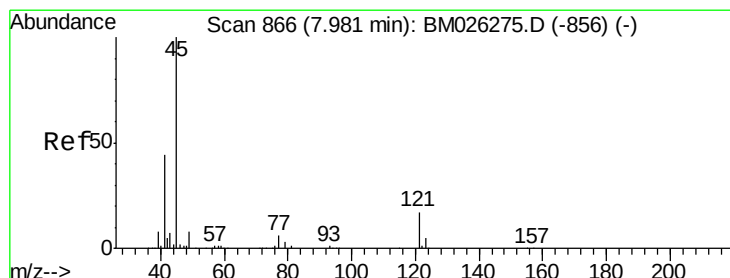
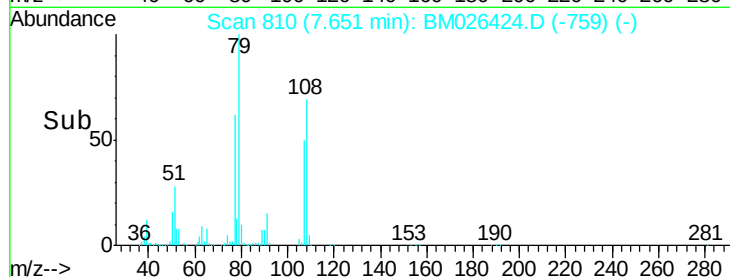
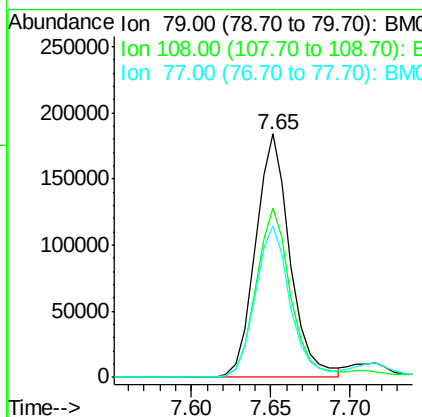
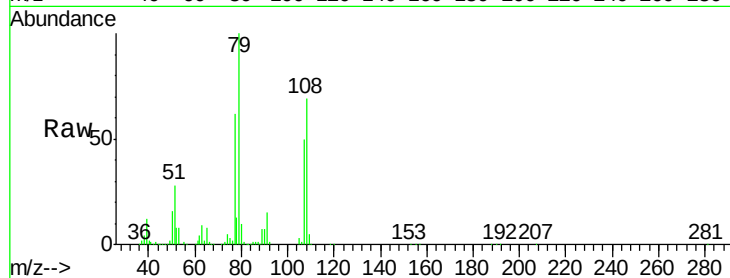
Tot Ion: 79 Resp: 277707

Ion Ratio Lower Upper

79 100

108 69.4 54.6 82.0

77 62.2 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.751 ng

RT: 7.94 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

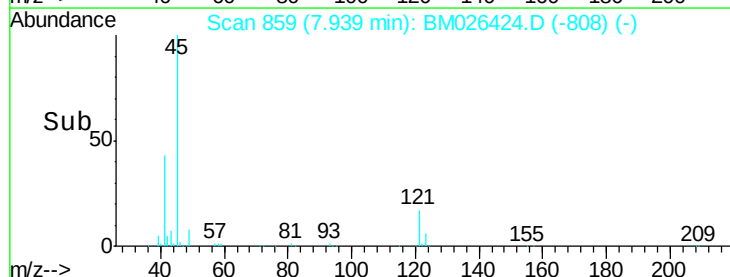
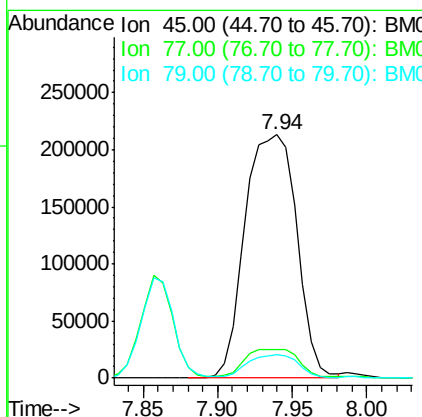
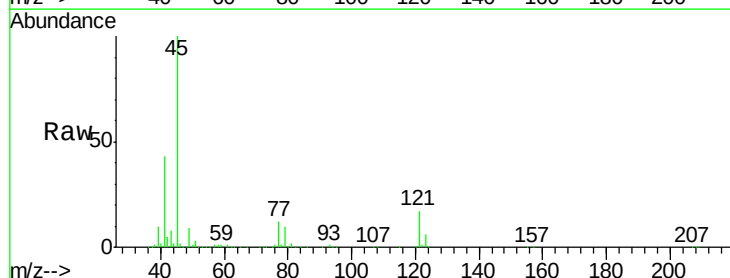
Tgt Ion: 45 Resp: 513364

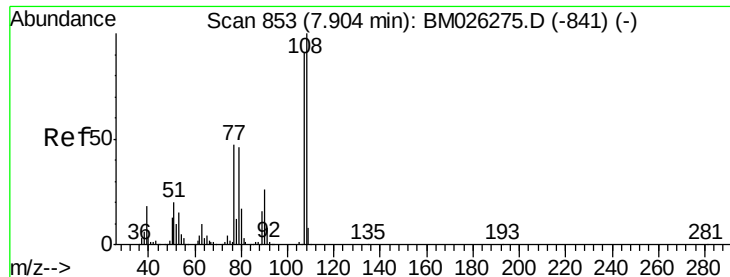
Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.8

79 9.6 0.0 28.9





#17

2-Methylphenol

Concen: 40.091 ng

RT: 7.86 min Scan# 845

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 264891

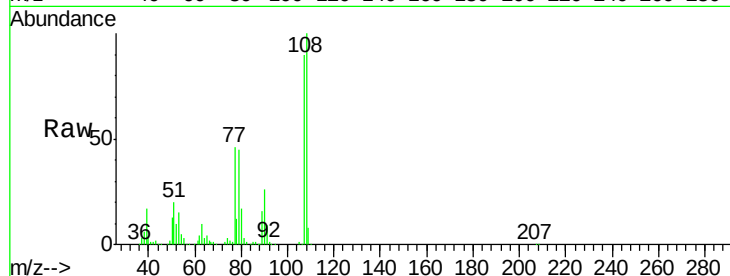
Ion Ratio Lower Upper

107 100

108 110.5 88.5 132.7

77 51.1 40.6 60.8

79 50.1 39.6 59.4

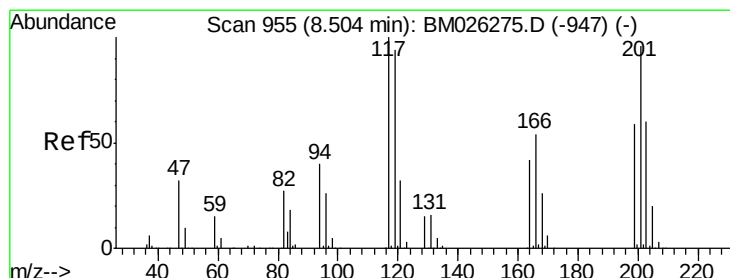
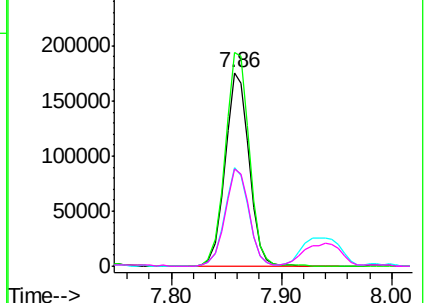
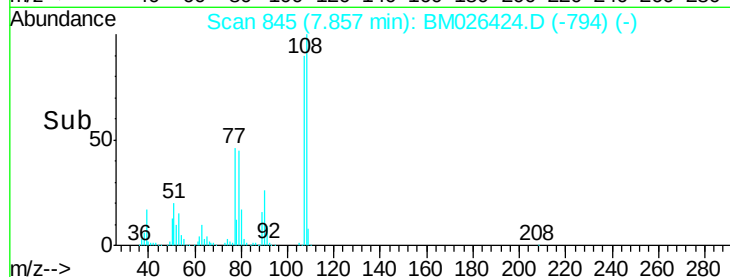


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.804 ng

RT: 8.46 min Scan# 947

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

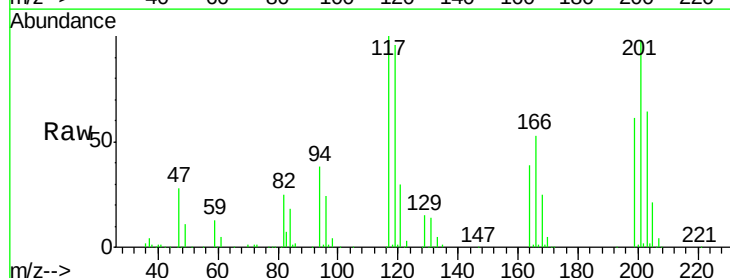
Tgt Ion:117 Resp: 117835

Ion Ratio Lower Upper

117 100

119 95.9 77.8 116.6

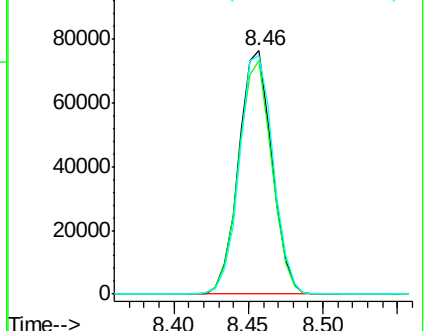
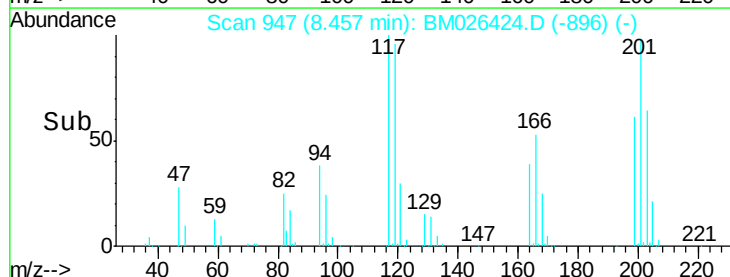
201 97.8 79.9 119.9

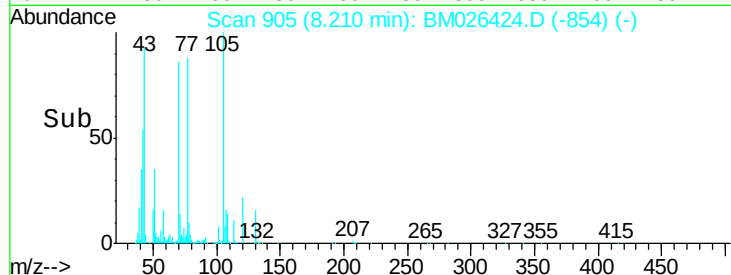
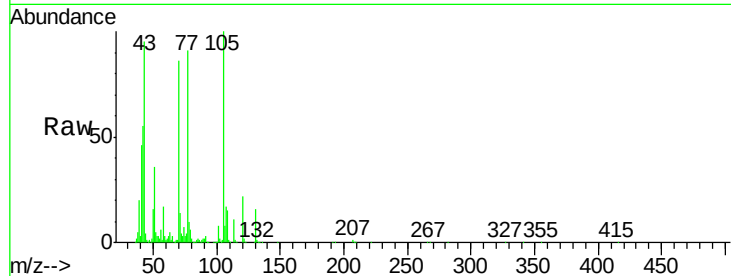
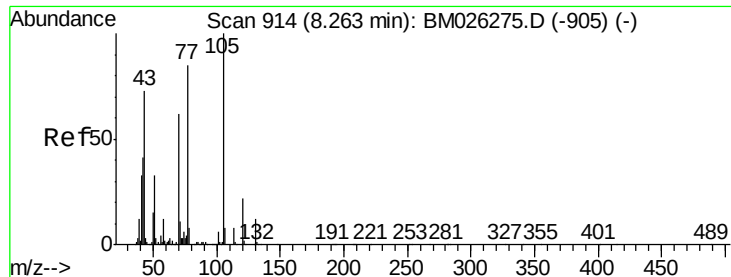


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

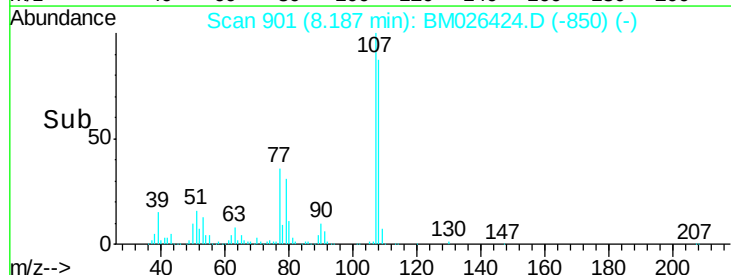
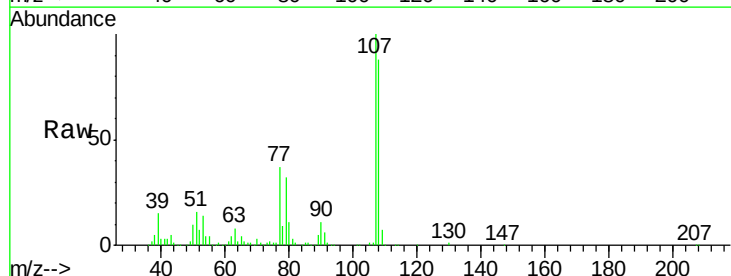
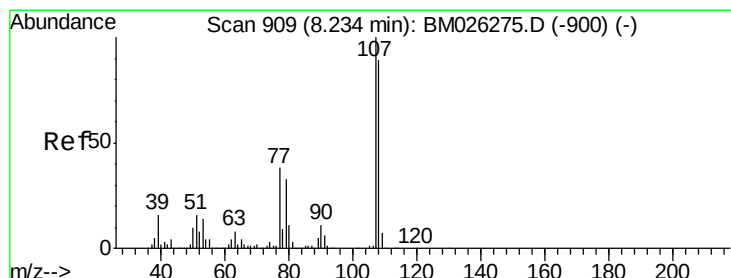
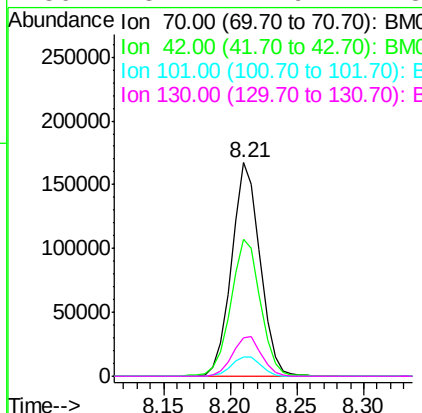




#19
n-Nitroso-di-n-propylamine
Concen: 37.730 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

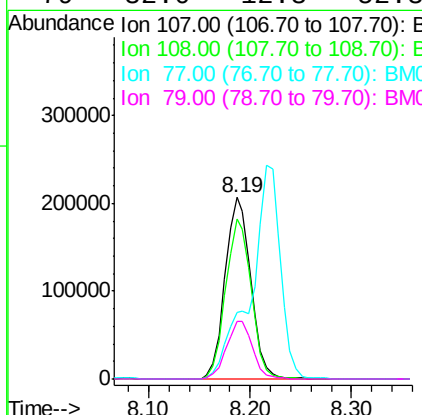
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

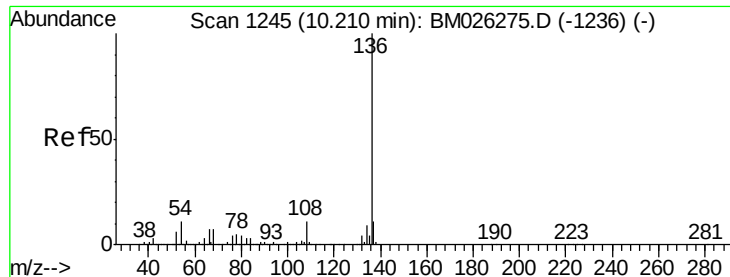
Tot Ion:	70	Resp:	249579
Ion	Ratio	Lower	Upper
70	100		
42	64.2	52.2	78.4
101	9.1	7.0	10.6
130	18.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 40.258 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:	107	Resp:	362536
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.4	110.4
77	36.8	17.3	57.3
79	32.0	12.3	52.3

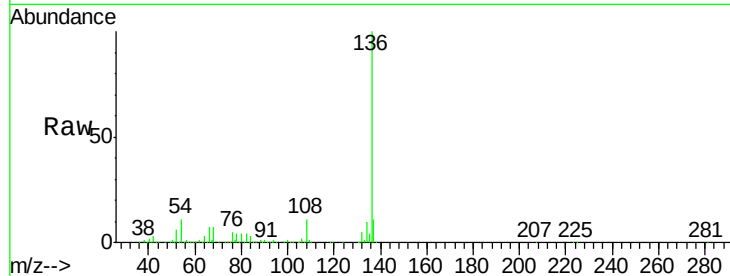




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	419668
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	10.5	9.0 13.6
68	6.9	5.6 8.4



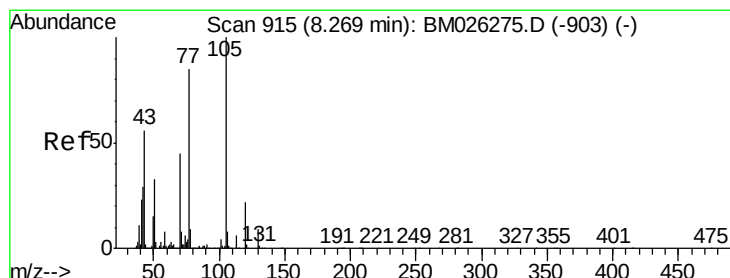
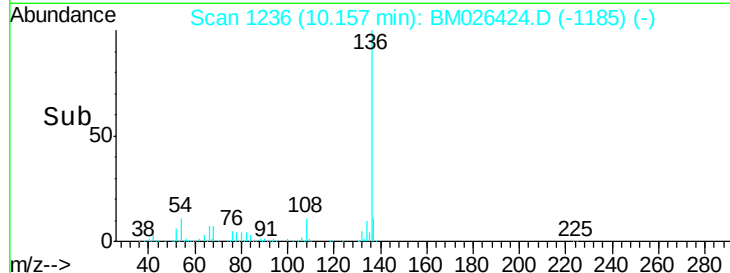
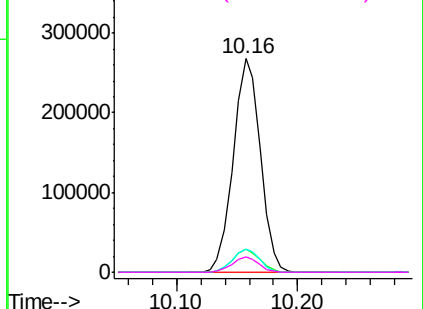
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

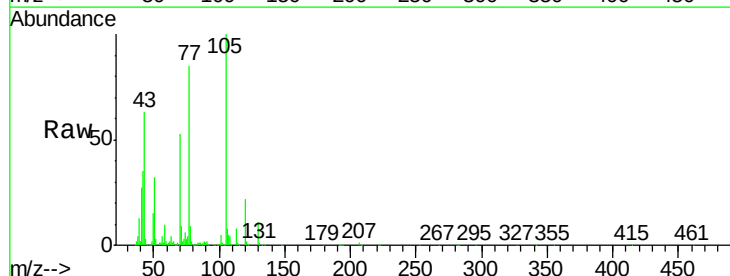
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.690 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:105	Resp:	449888
Ion Ratio	Lower	Upper
105	100	
71	9.1	4.5 6.7#
51	32.4	25.2 37.8
120	21.5	17.0 25.6



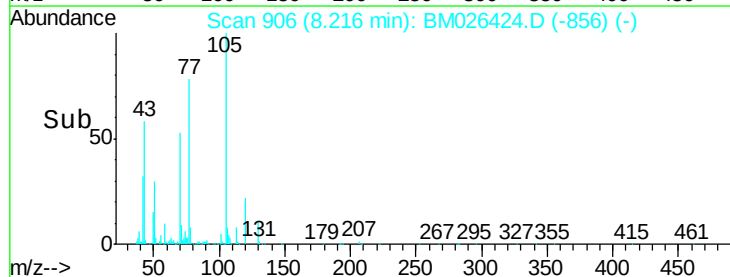
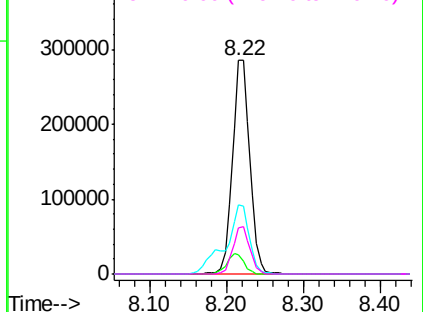
Abundance

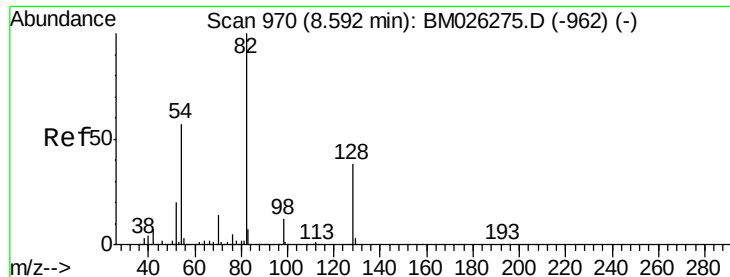
Ion 105.00 (104.70 to 105.70): E

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

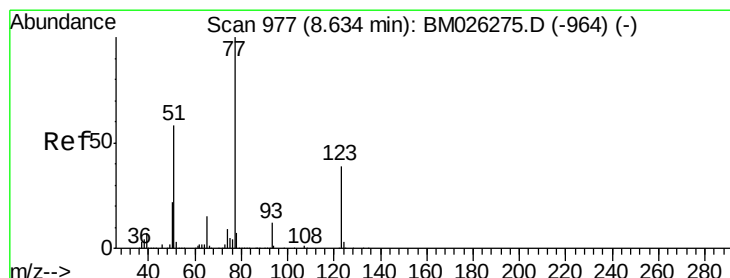
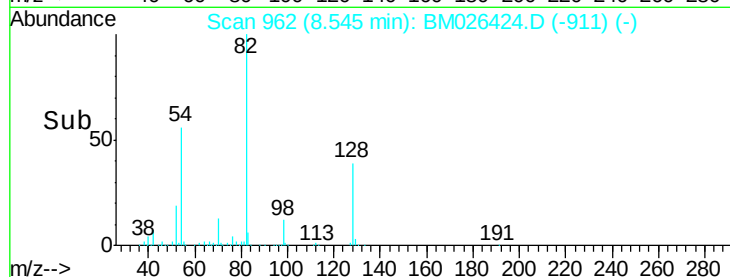
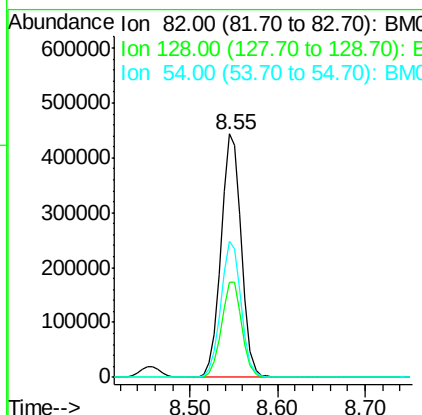
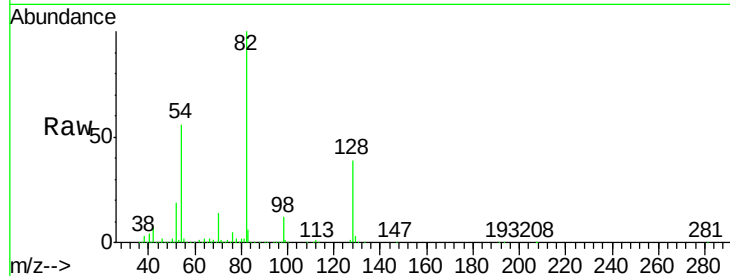




#23
 Nitrobenzene-d5
 Concen: 83.172 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

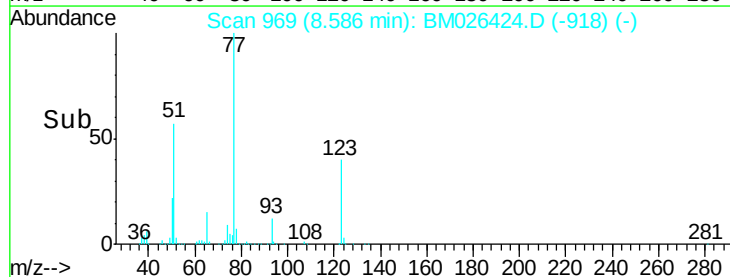
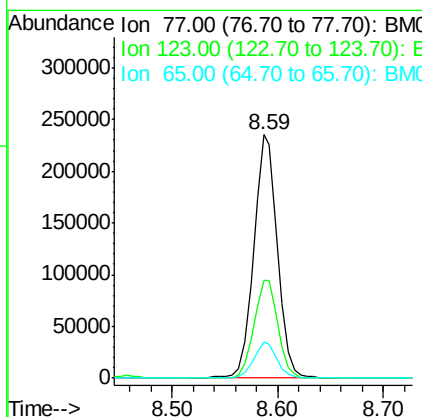
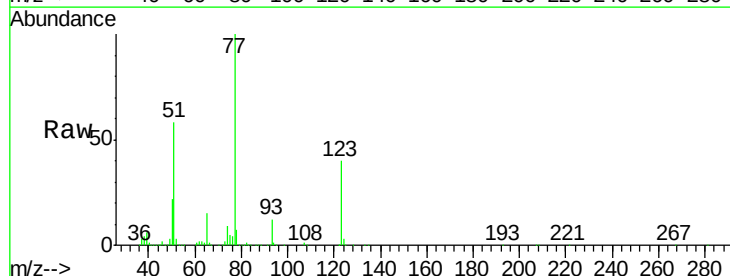
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

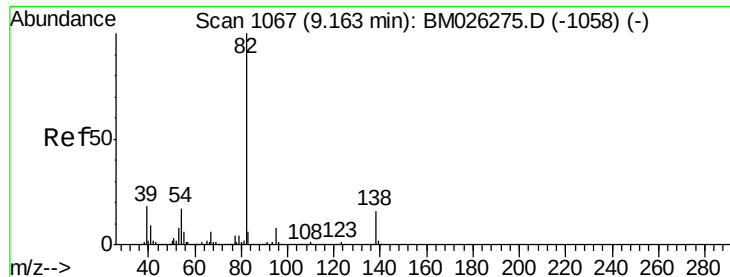
Tot Ion	82	Resp	710890
Ion Ratio	Lower	Upper	
82	100		
128	39.2	31.0	46.6
54	56.0	45.4	68.2



#24
 Nitrobenzene
 Concen: 40.925 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Tgt Ion	77	Resp	366174
Ion Ratio	Lower	Upper	
77	100		
123	40.1	32.0	48.0
65	14.8	11.8	17.8

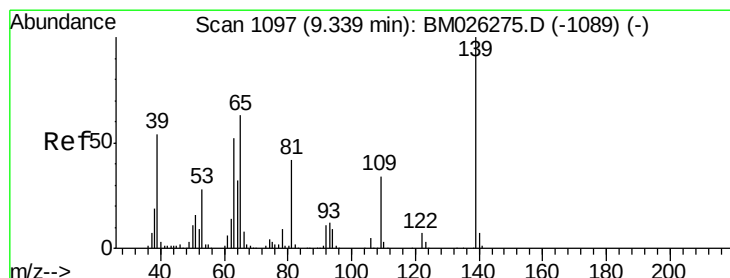
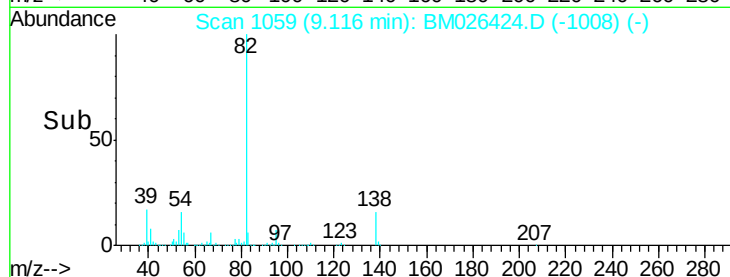
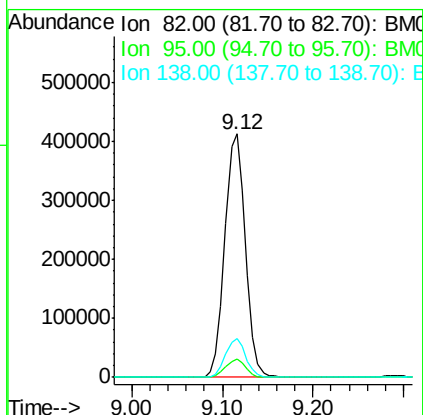
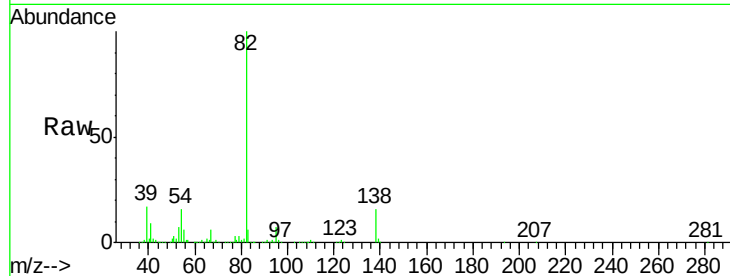




#25
Isophorone
Concen: 40.453 ng
RT: 9.12 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

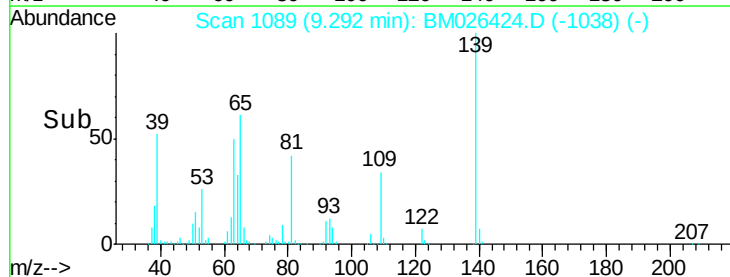
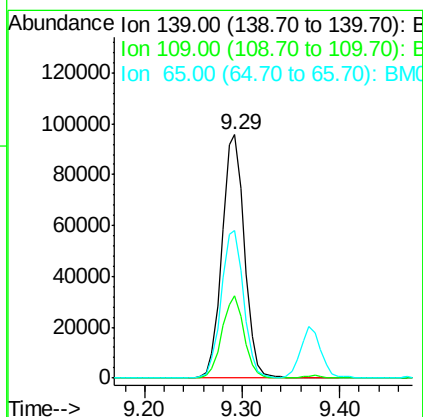
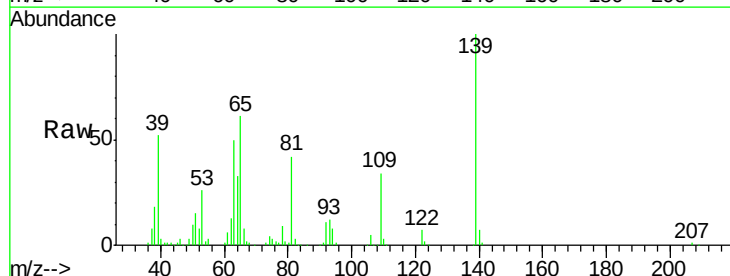
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

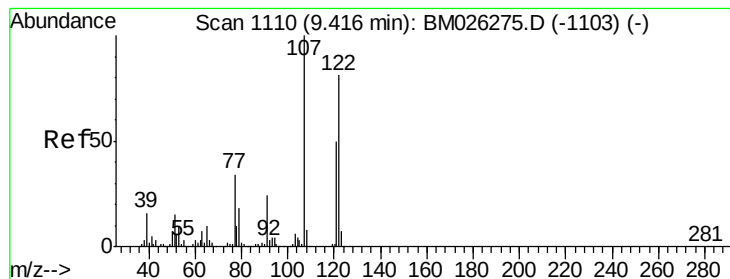
Tot Ion: 82 Resp: 649576
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.0 12.7 19.1



#26
2-Nitrophenol
Concen: 42.903 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion: 139 Resp: 151921
Ion Ratio Lower Upper
139 100
109 33.9 25.2 37.8
65 60.7 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 41.830 ng

RT: 9.37 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

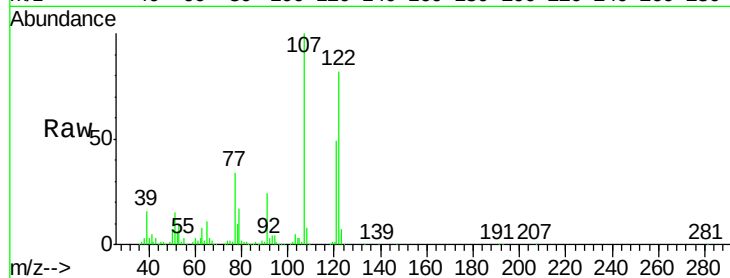
Tot Ion:122 Resp: 233838

Ion Ratio Lower Upper

122 100

107 121.8 96.1 144.1

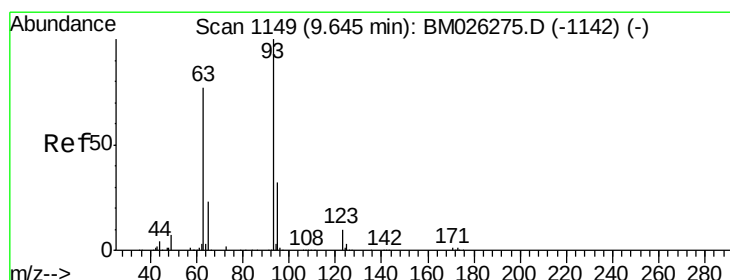
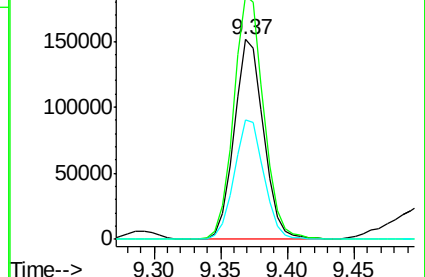
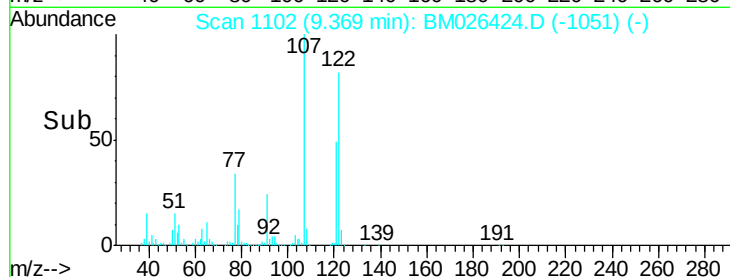
121 59.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.885 ng

RT: 9.60 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

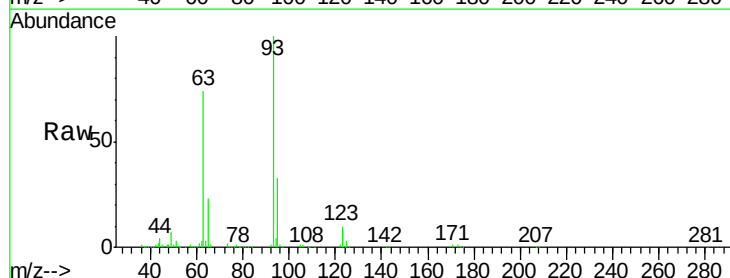
Tgt Ion: 93 Resp: 363361

Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

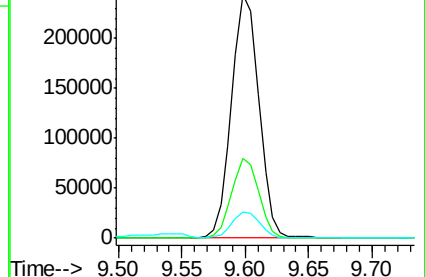
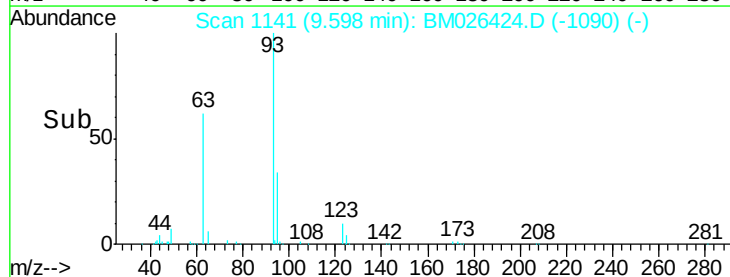
123 10.5 8.9 13.3

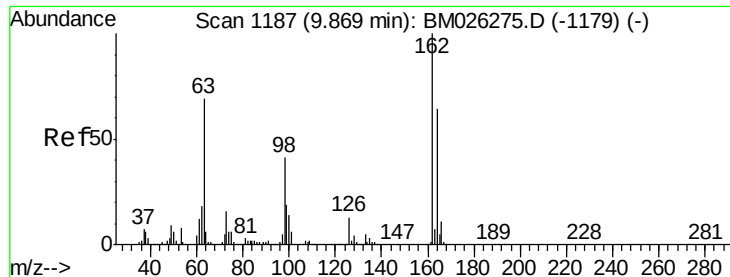


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

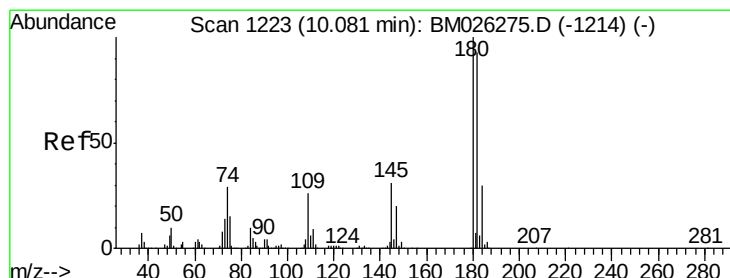
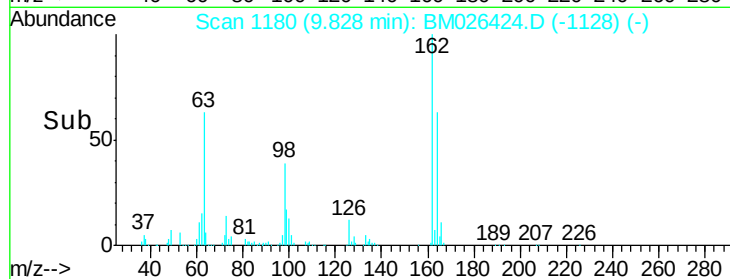
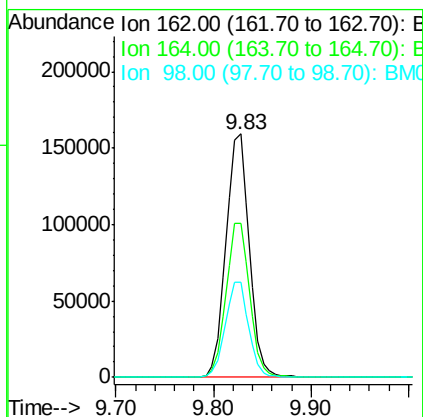
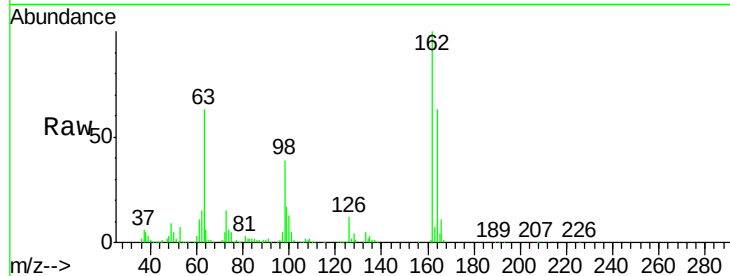




#29
2,4-Dichlorophenol
Concen: 43.022 ng
RT: 9.83 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

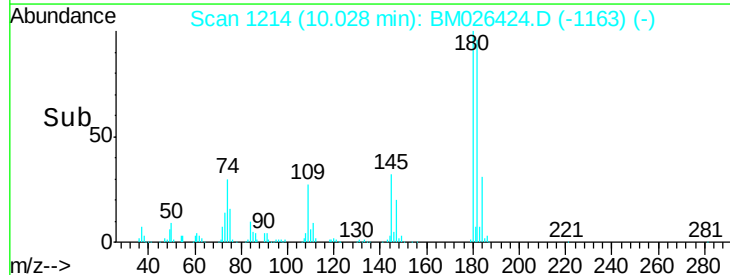
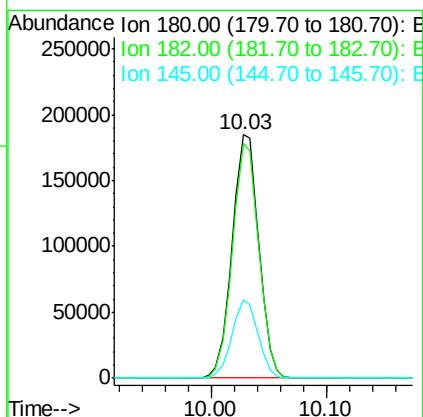
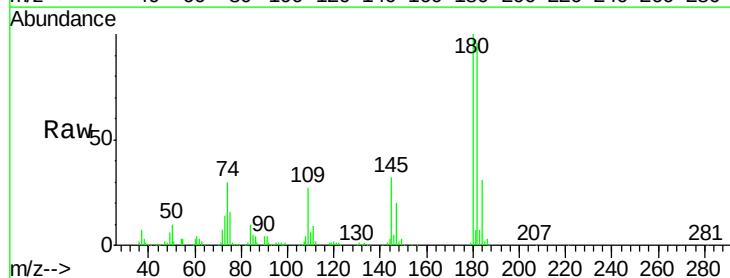
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

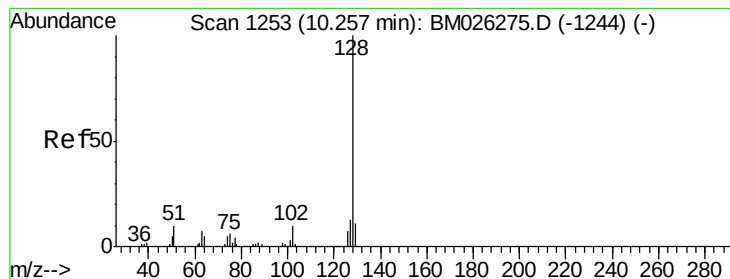
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.2	86.2
98	39.0	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 43.812 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.3	115.9
145	32.0	26.6	40.0





#31

Naphthalene

Concen: 41.828 ng

RT: 10.21 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

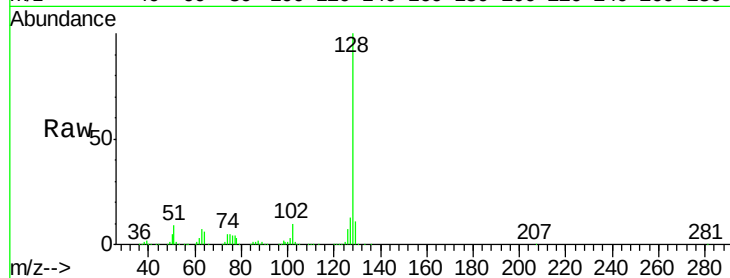
Tot Ion:128 Resp: 884599

Ion Ratio Lower Upper

128 100

129 10.5 8.4 12.6

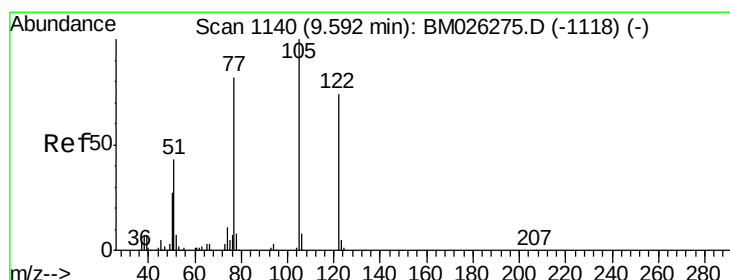
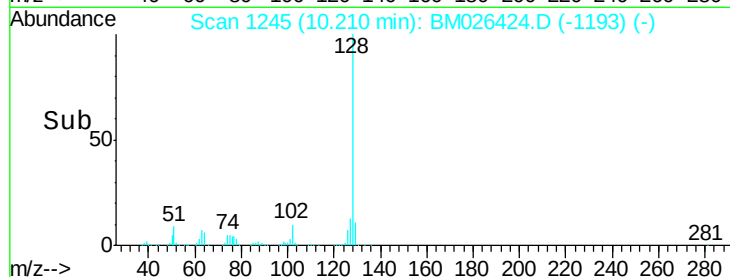
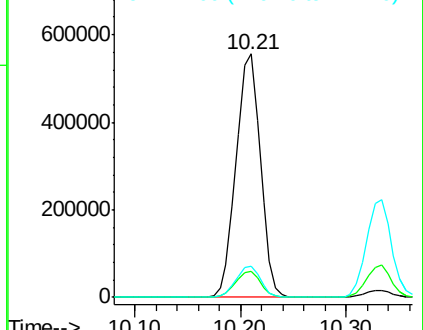
127 12.8 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.752 ng

RT: 9.55 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

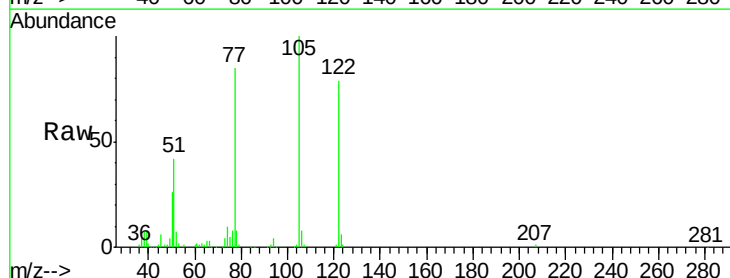
Tgt Ion:122 Resp: 189337

Ion Ratio Lower Upper

122 100

105 127.3 108.9 148.9

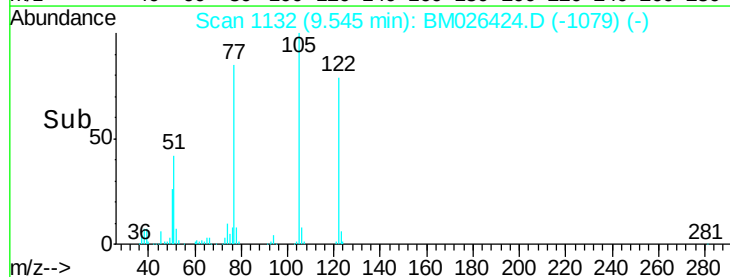
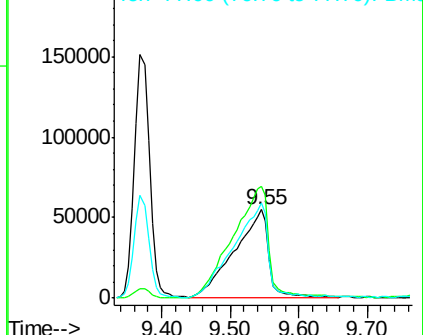
77 108.6 90.1 130.1

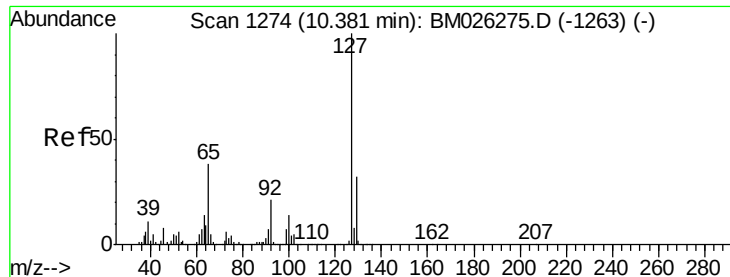


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

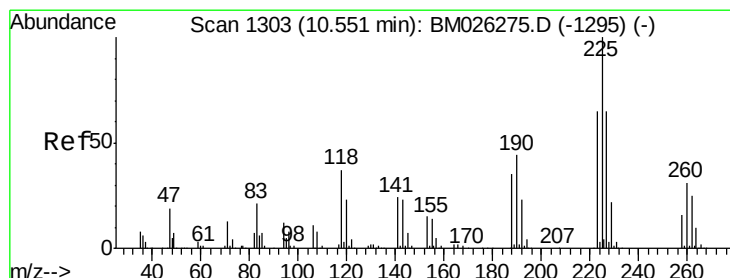
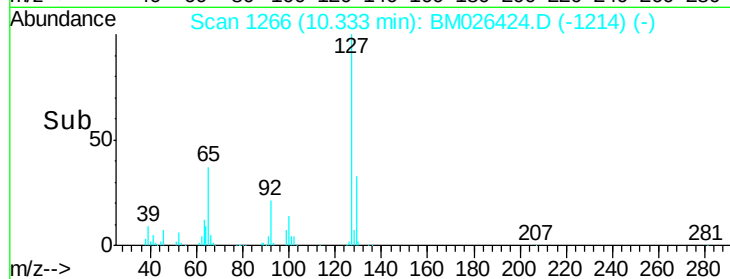
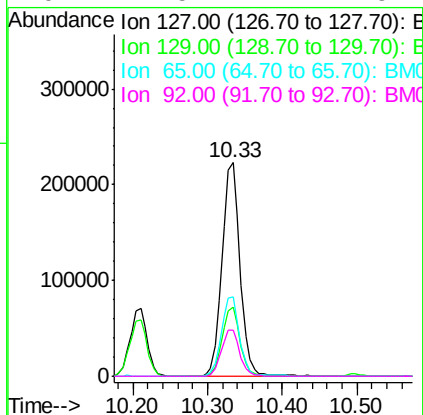
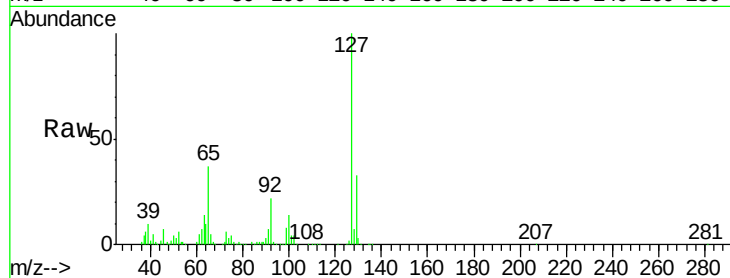




#33
4-Chloroaniline
Concen: 40.680 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

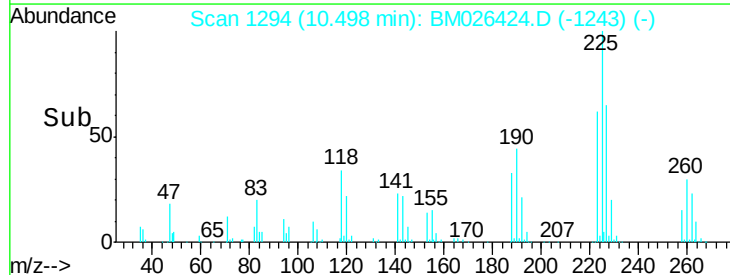
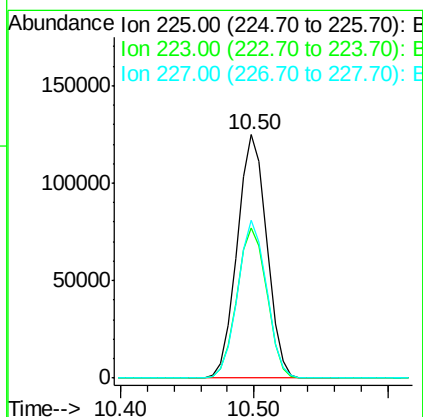
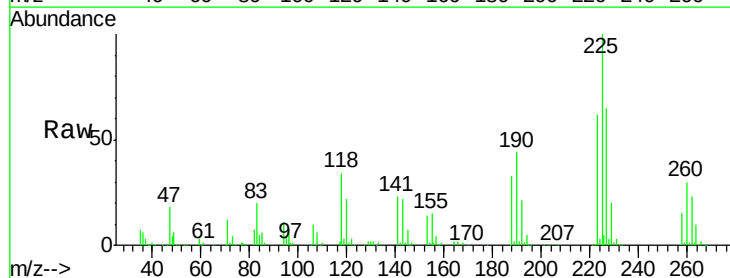
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

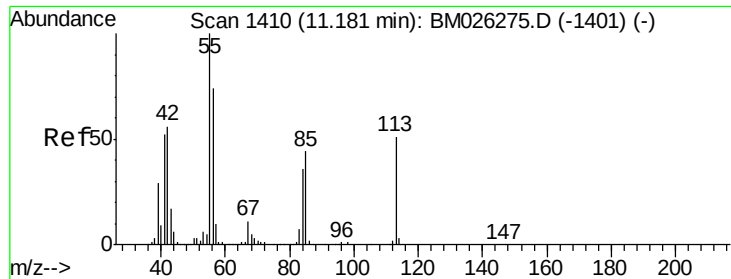
Tot Ion:	127	Resp:	375232
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	37.0	30.0	45.0
92	21.5	17.1	25.7



#34
Hexachlorobutadiene
Concen: 44.947 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:	225	Resp:	190845
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.4
227	64.7	49.5	74.3





#35

Caprolactam

Concen: 40.911 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

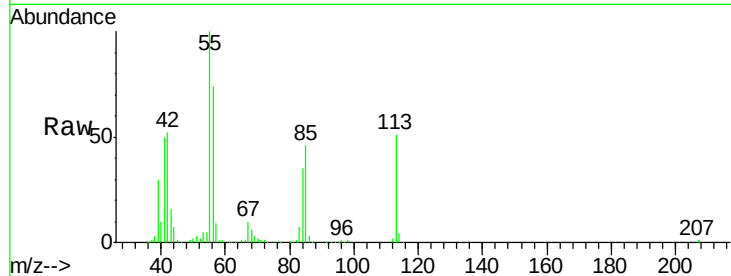
Tot Ion:113 Resp: 88157

Ion Ratio Lower Upper

113 100

55 197.8 177.1 217.1

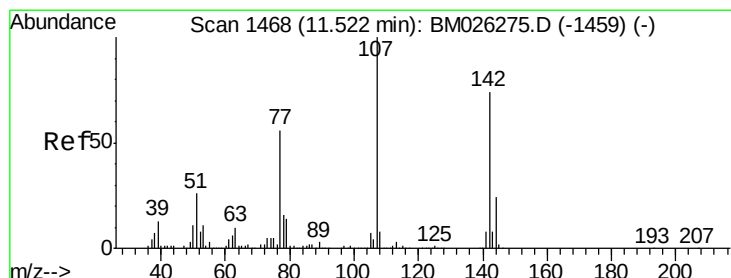
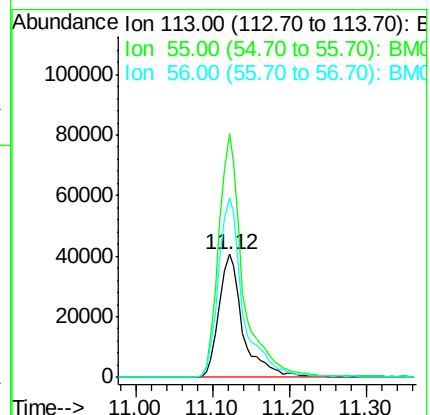
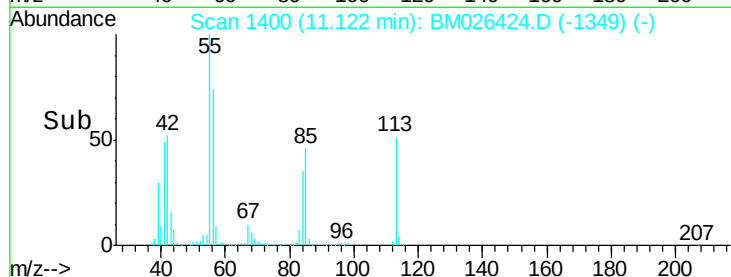
56 145.9 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.037 ng

RT: 11.47 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

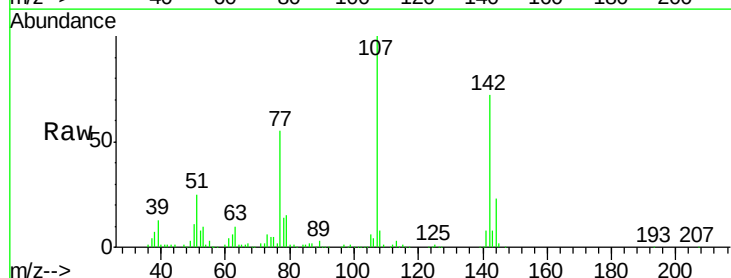
Tgt Ion:107 Resp: 299227

Ion Ratio Lower Upper

107 100

144 22.9 18.7 28.1

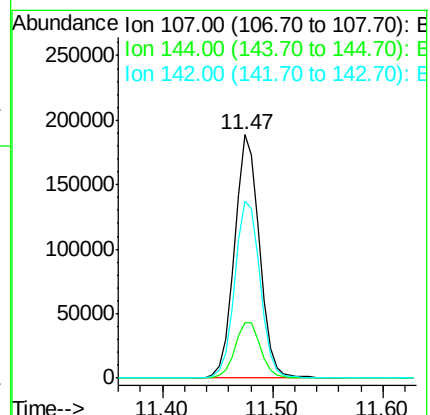
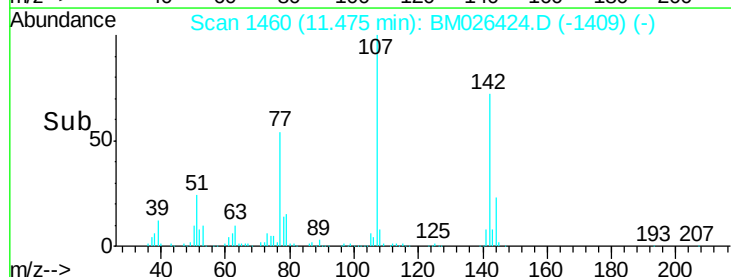
142 72.5 57.7 86.5

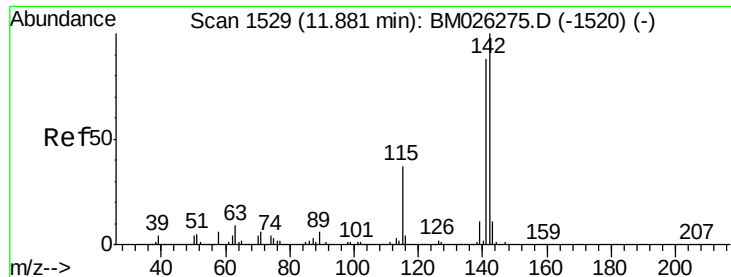


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

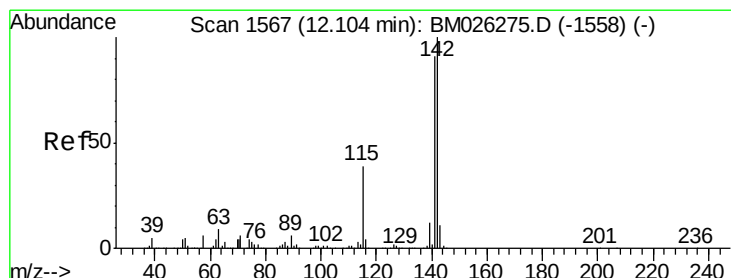
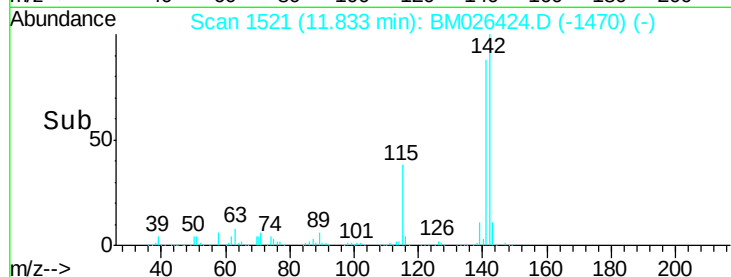
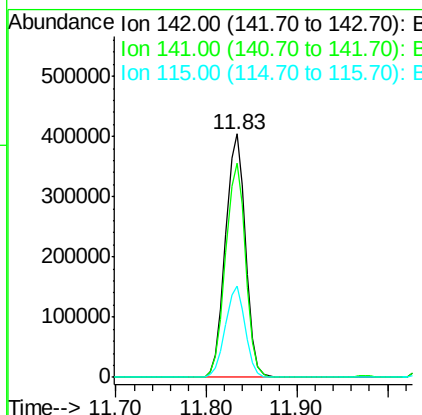
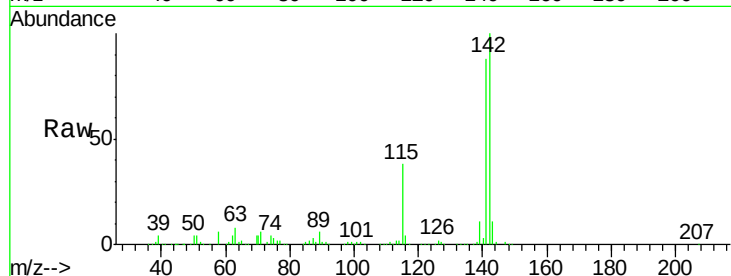




#37
2-Methylnaphthalene
Concen: 41.108 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

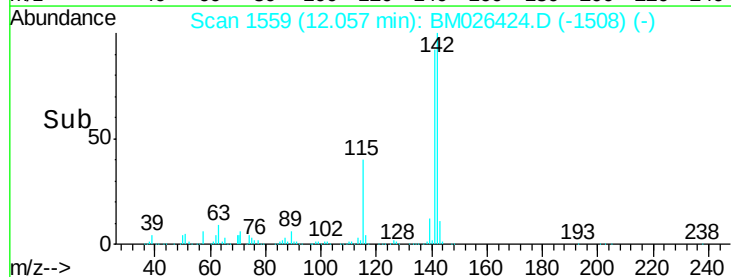
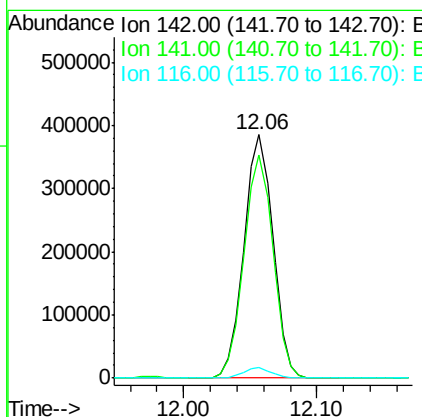
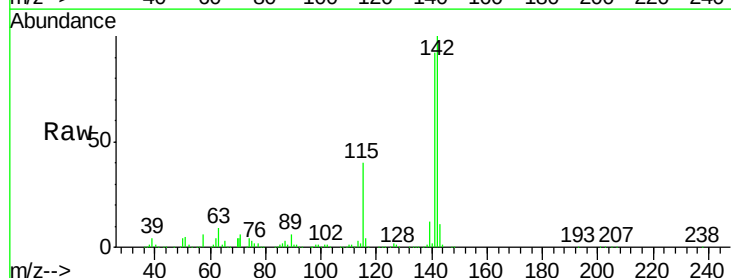
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

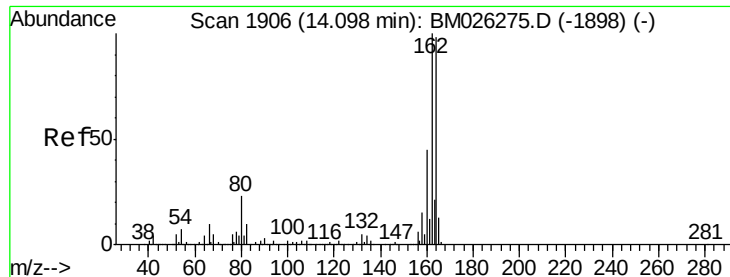
Tot Ion:142 Resp: 619511
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 37.6 30.2 45.4



#38
1-Methylnaphthalene
Concen: 40.495 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:142 Resp: 578118
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 4.2 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

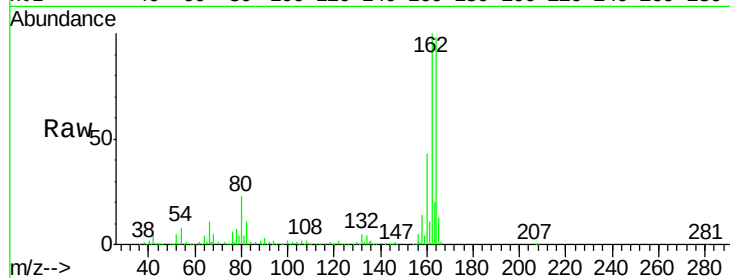
Tot Ion:164 Resp: 248341

Ion Ratio Lower Upper

164 100

162 102.0 77.7 116.5

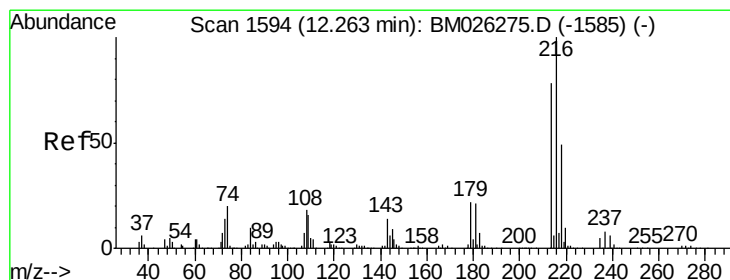
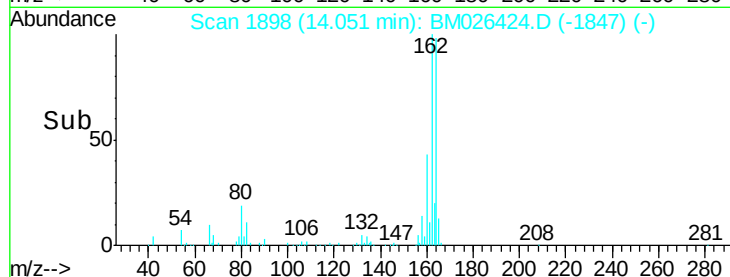
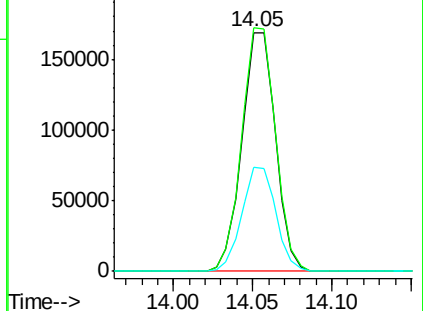
160 43.8 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.871 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Tgt Ion:216 Resp: 317200

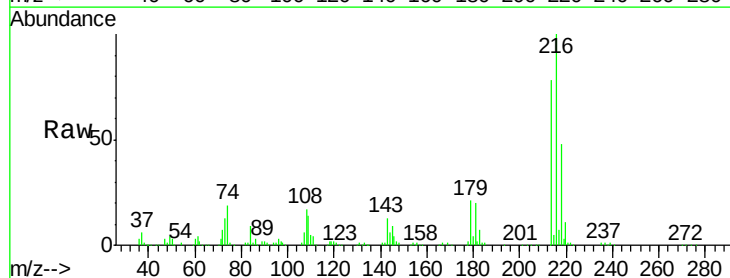
Ion Ratio Lower Upper

216 100

214 78.4 61.9 92.9

179 21.2 16.3 24.5

108 18.1 15.3 22.9

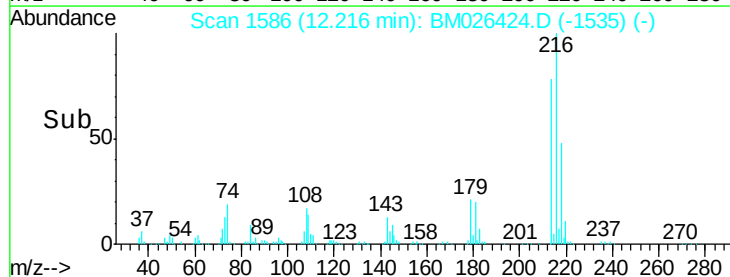
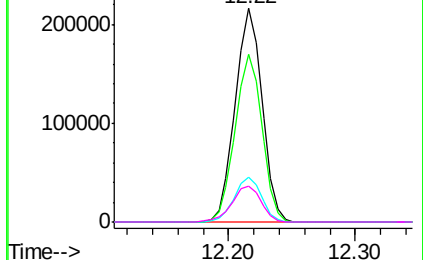


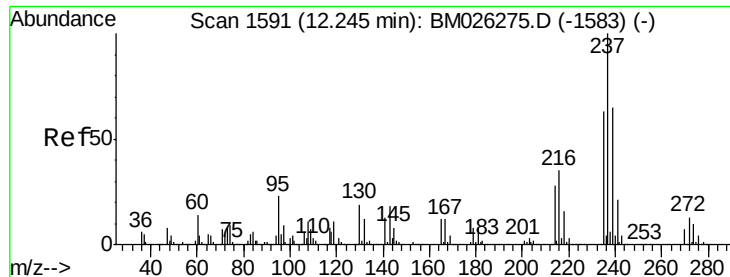
Abundance Ion 216.00 (215.70 to 216.70): E

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

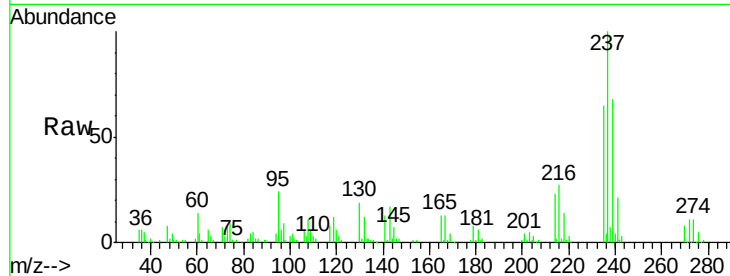




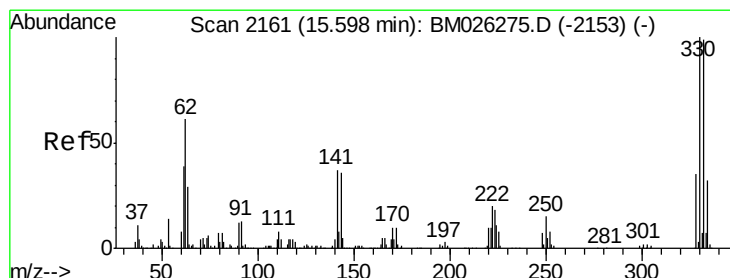
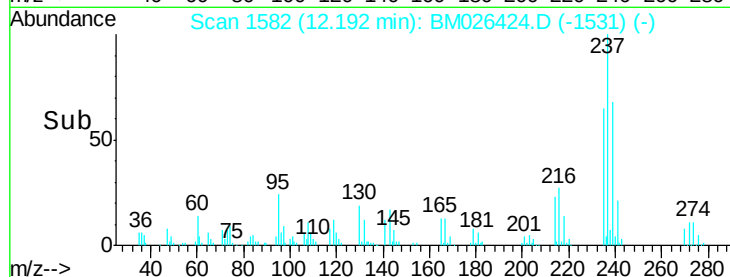
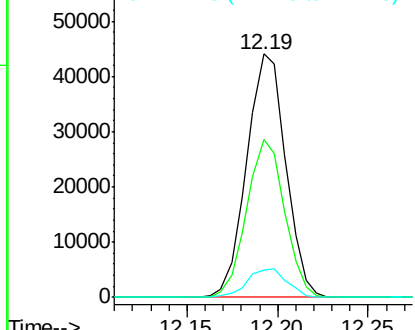
#41
Hexachlorocyclopentadiene
Concen: 15.821 ng
RT: 12.19 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:237 Resp: 65908
Ion Ratio Lower Upper
237 100
235 64.6 42.1 82.1
272 11.1 0.0 33.5

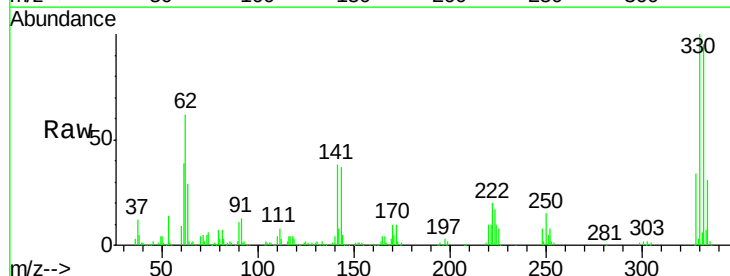


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

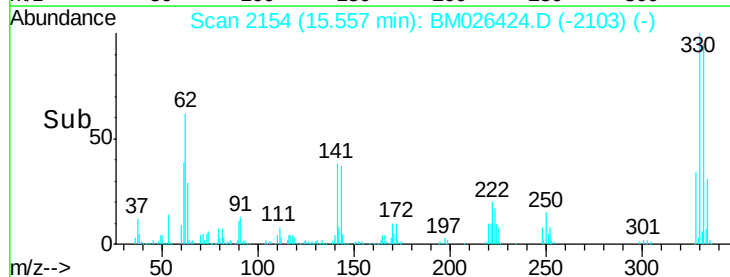
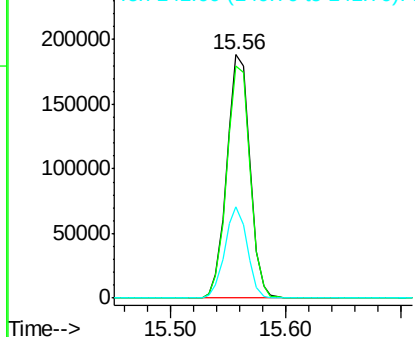


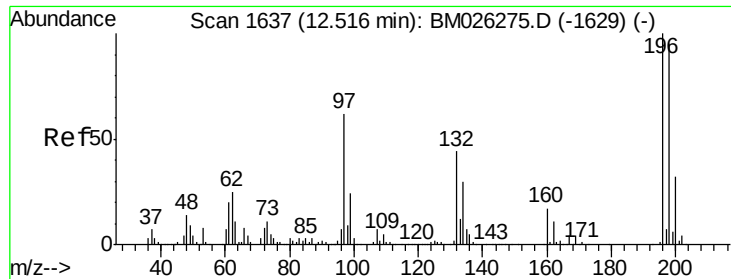
#42
2,4,6-Tribromophenol
Concen: 86.676 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:330 Resp: 260747
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 36.3 29.7 44.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

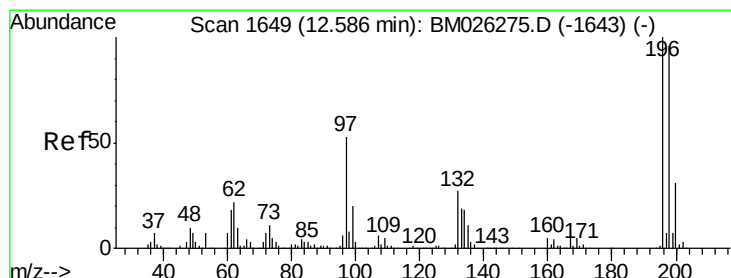
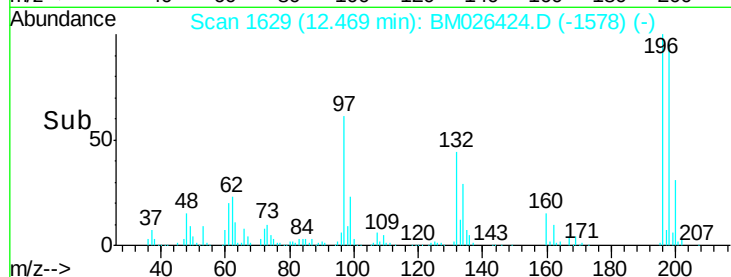
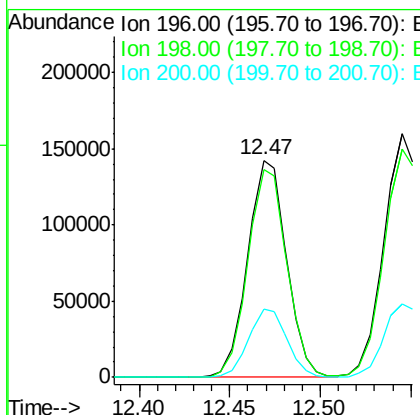
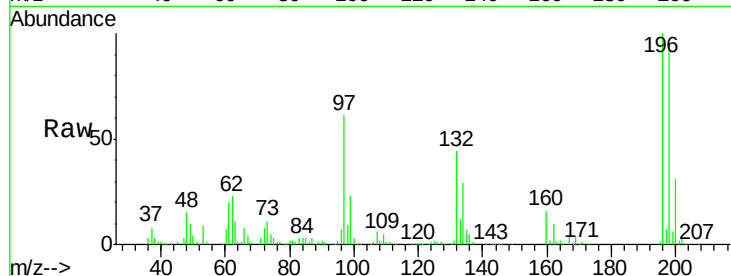




#43
 2,4,6-Trichlorophenol
 Concen: 44.388 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

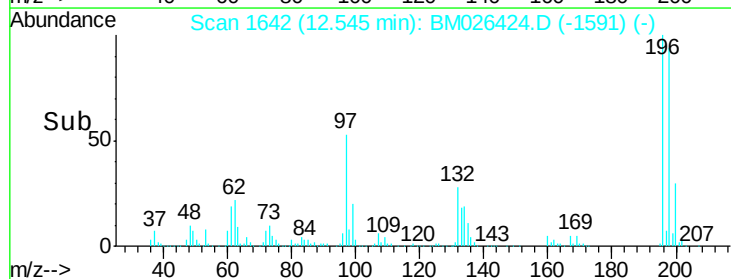
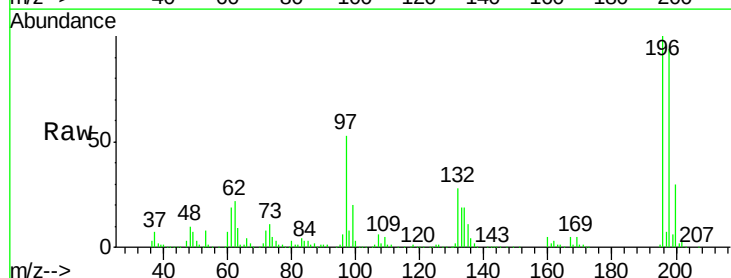
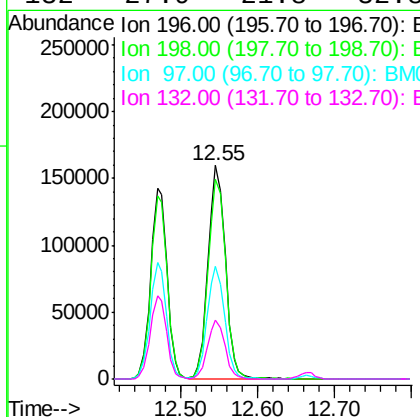
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

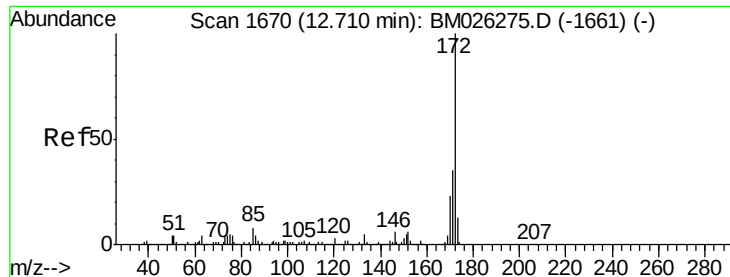
Tot Ion:196 Resp: 212392
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.0 118.4
 200 31.3 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.437 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Tgt Ion:196 Resp: 246808
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.1 115.7
 97 53.0 43.0 64.4
 132 27.9 21.8 32.8

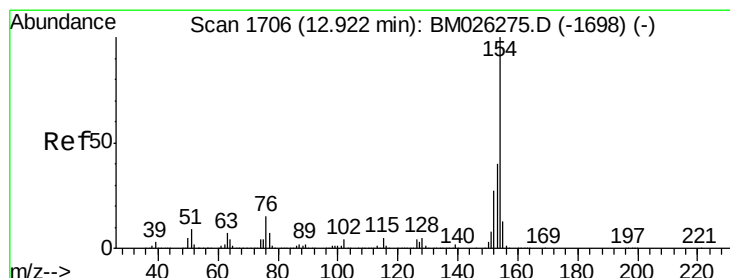
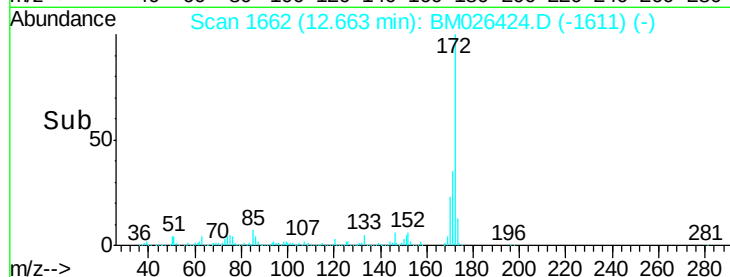
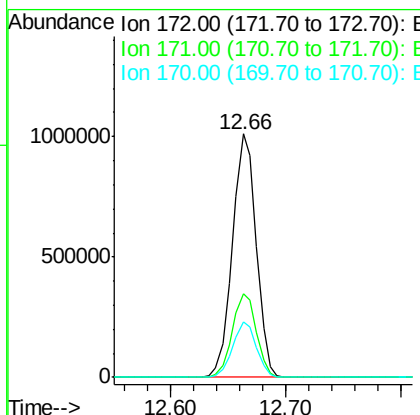
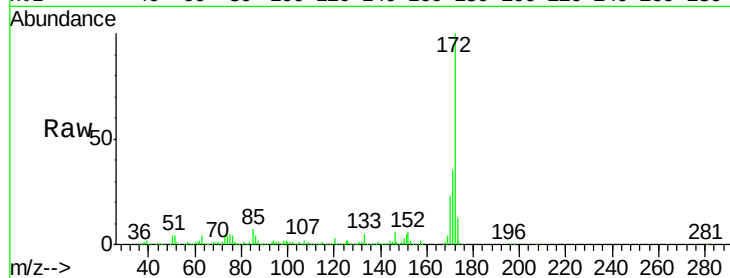




#45
2-Fluorobiphenyl
Concen: 87.907 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

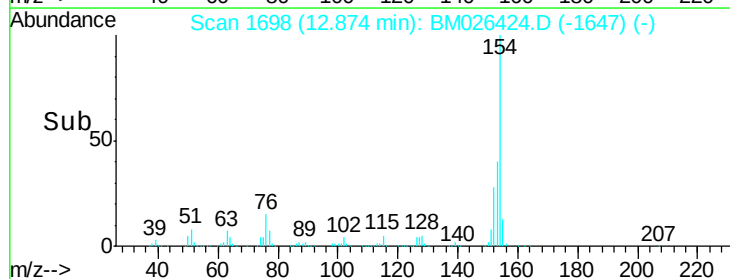
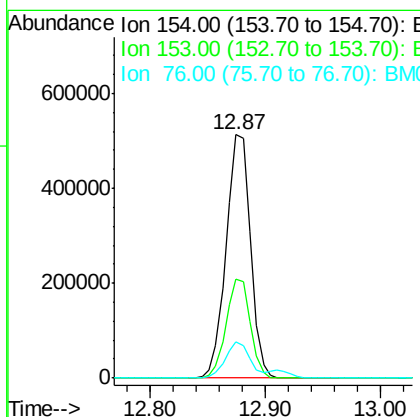
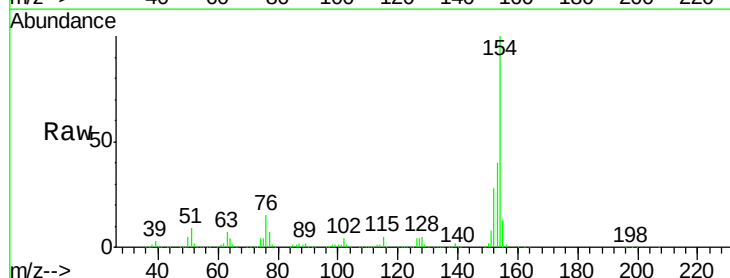
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

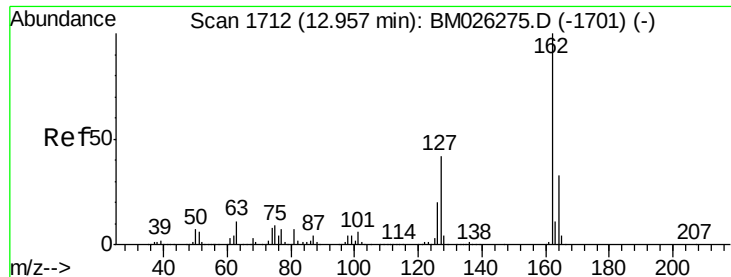
Tot Ion:172 Resp: 1438170
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.7 18.2 27.4



#46
1,1'-Biphenyl
Concen: 43.011 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:154 Resp: 748864
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 14.9 0.0 34.6

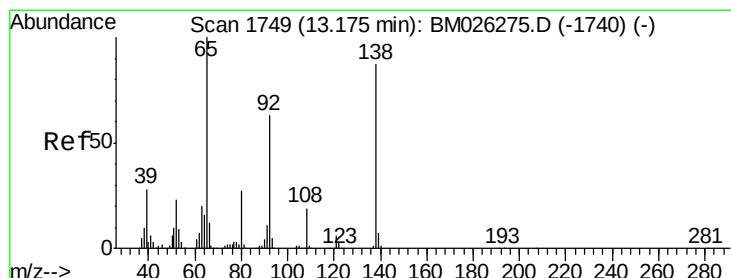
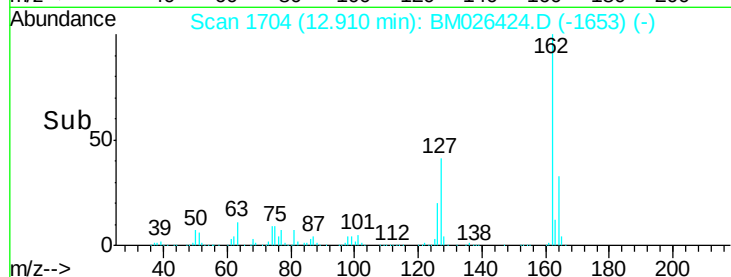
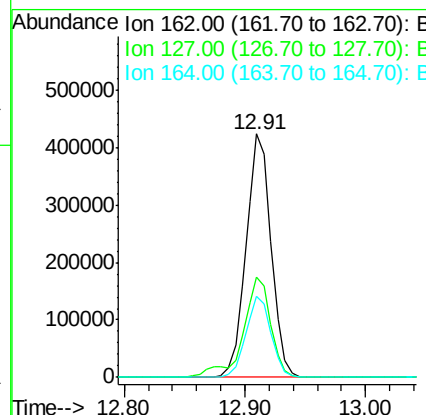
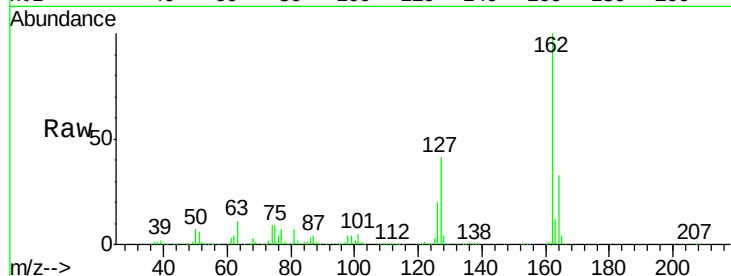




#47
2-Chloronaphthalene
Concen: 43.209 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

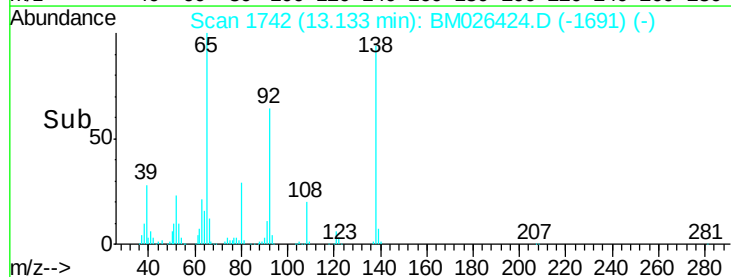
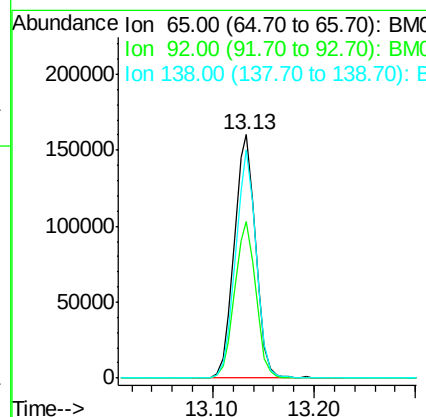
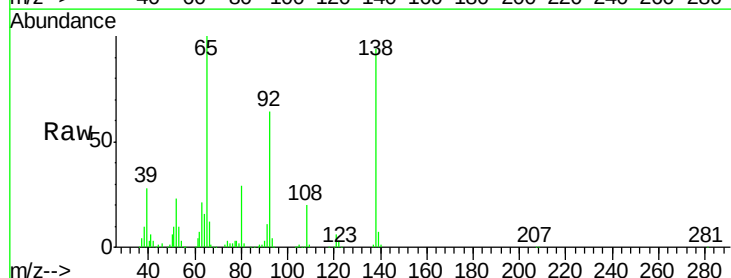
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

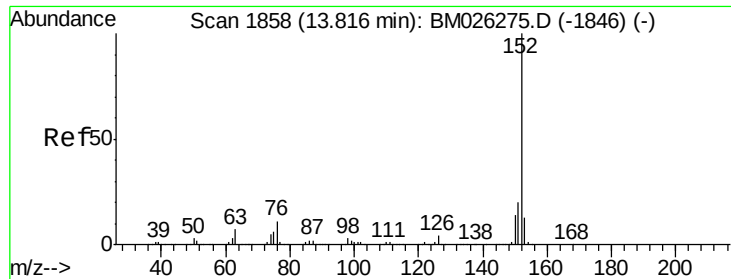
Tot Ion:162 Resp: 611064
Ion Ratio Lower Upper
162 100
127 41.4 34.0 51.0
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 41.945 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion: 65 Resp: 235093
Ion Ratio Lower Upper
65 100
92 64.3 50.6 76.0
138 93.9 71.6 107.4





#49

Acenaphthylene

Concen: 42.814 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

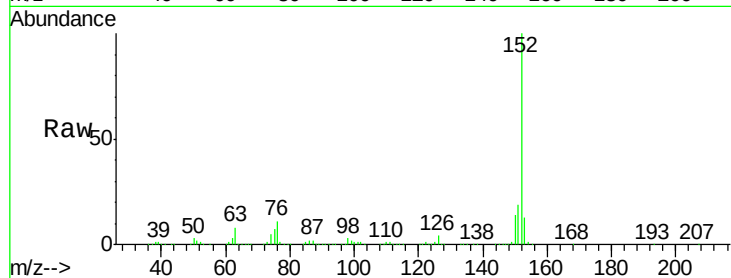
Tot Ion:152 Resp: 968416

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

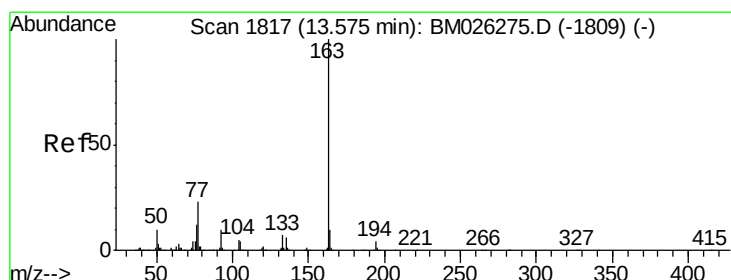
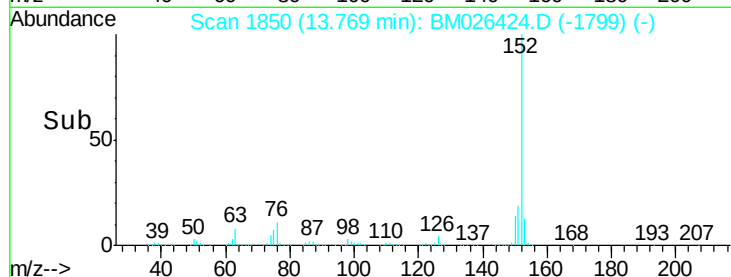
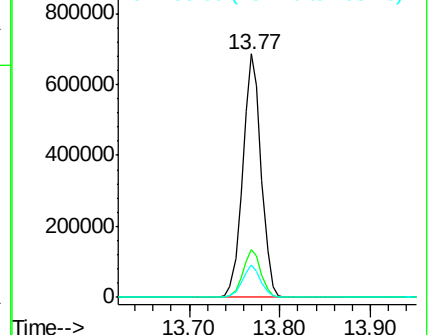
153 13.3 10.1 15.1



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: 41.466 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

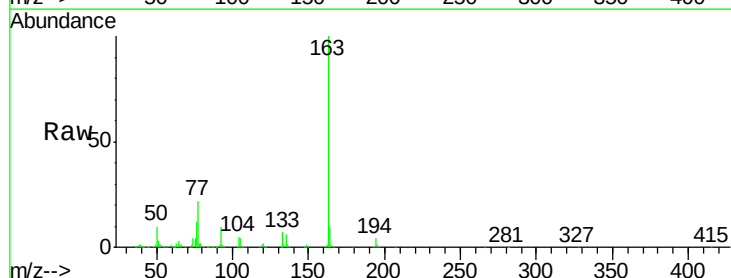
Tgt Ion:163 Resp: 753199

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

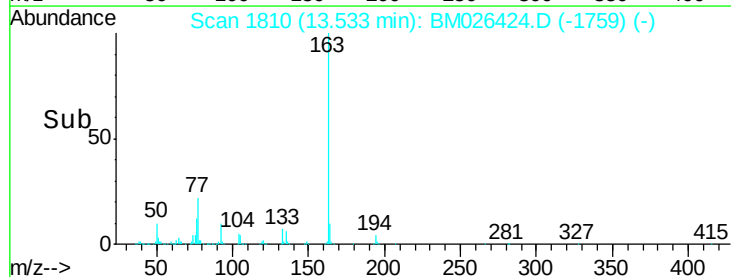
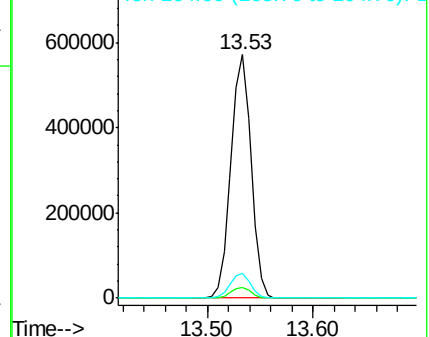
164 10.0 7.8 11.8

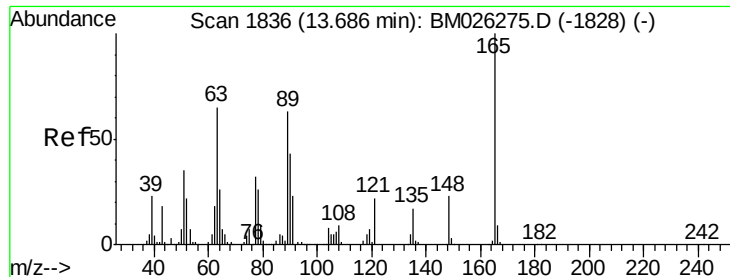


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

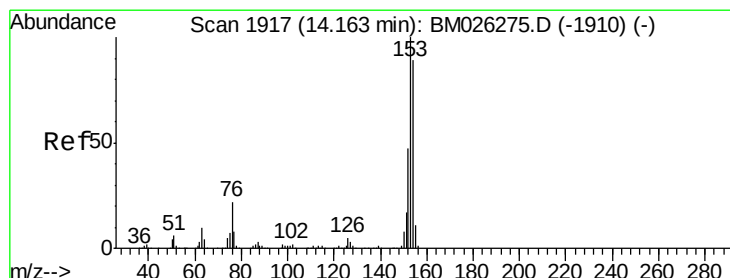
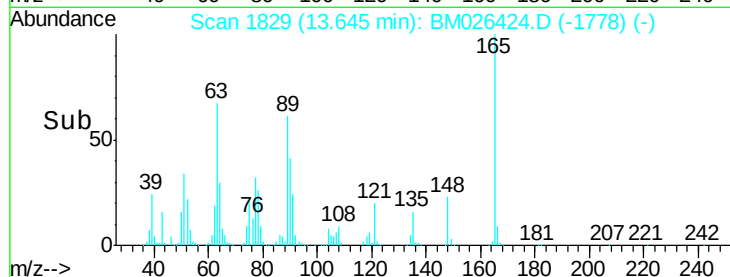
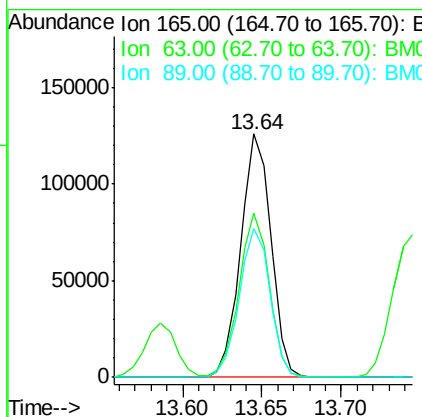
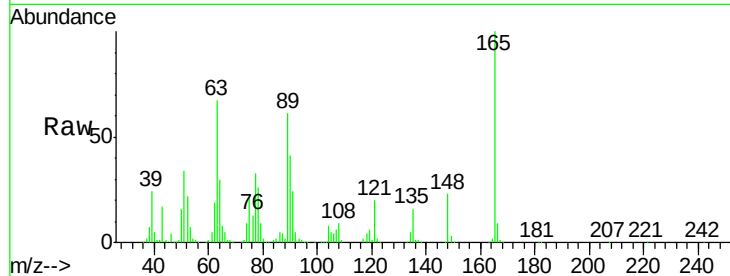




#51
2,6-Dinitrotoluene
Concen: 41.949 ng
RT: 13.64 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

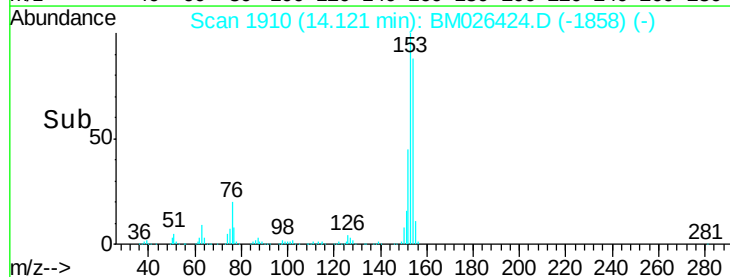
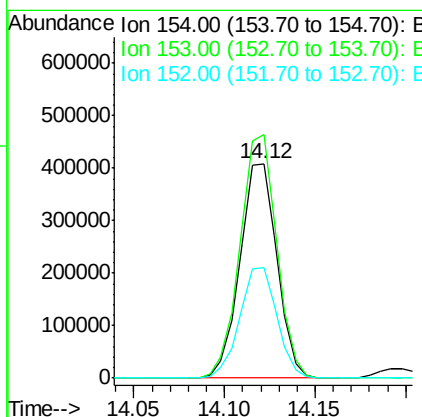
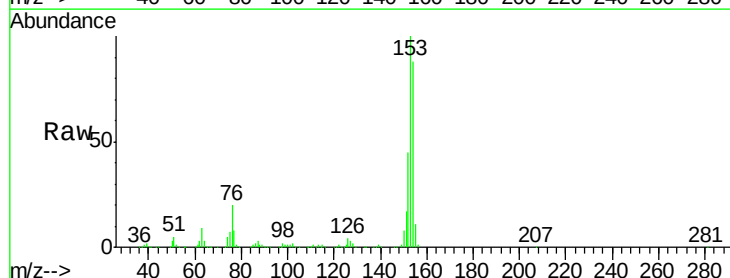
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

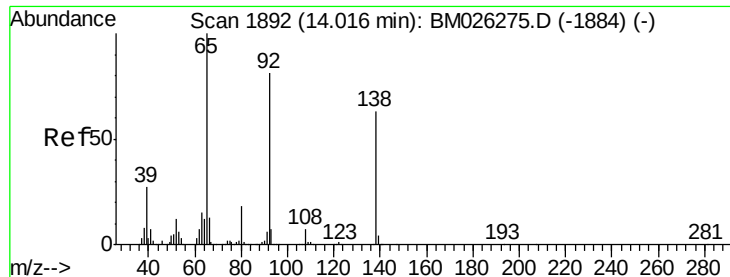
Tot Ion:165 Resp: 167203
Ion Ratio Lower Upper
165 100
63 67.4 54.3 81.5
89 61.4 51.5 77.3



#52
Acenaphthene
Concen: 42.848 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:154 Resp: 581838
Ion Ratio Lower Upper
154 100
153 113.4 88.6 132.8
152 51.3 42.0 63.0





#53

3-Nitroaniline

Concen: 41.909 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

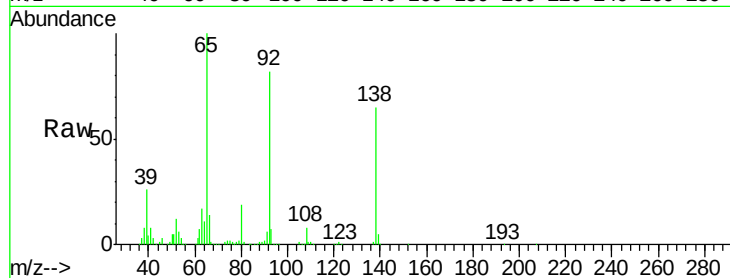
Tot Ion:138 Resp: 186012

Ion Ratio Lower Upper

138 100

108 12.0 9.4 14.0

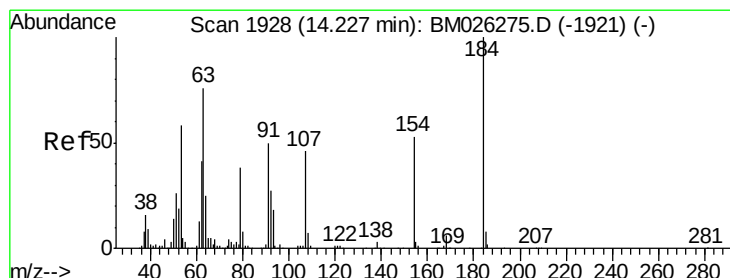
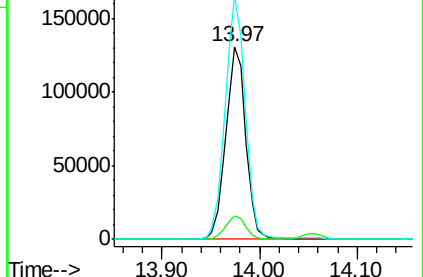
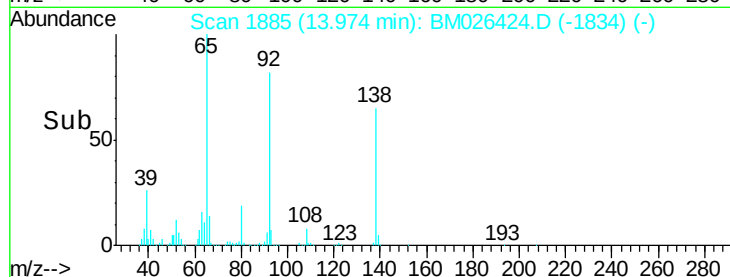
92 126.4 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 17.504 ng

RT: 14.20 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

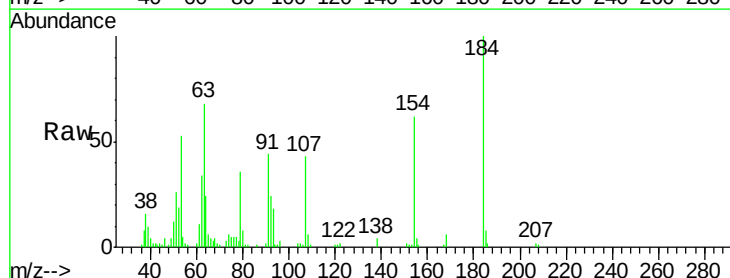
Tgt Ion:184 Resp: 42404

Ion Ratio Lower Upper

184 100

63 68.1 61.8 92.6

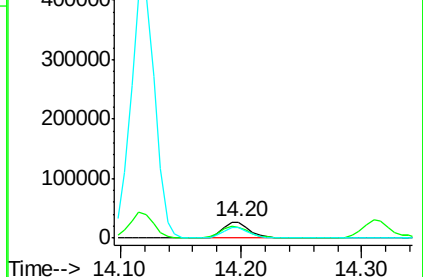
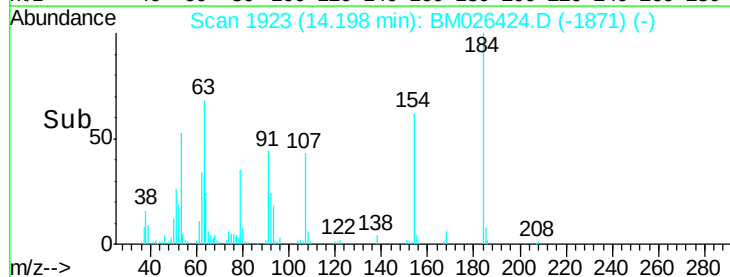
154 62.0 53.1 79.7

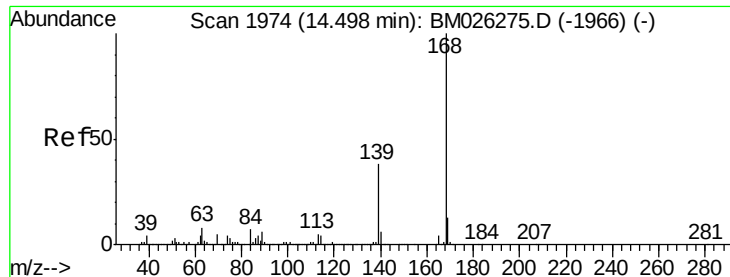


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

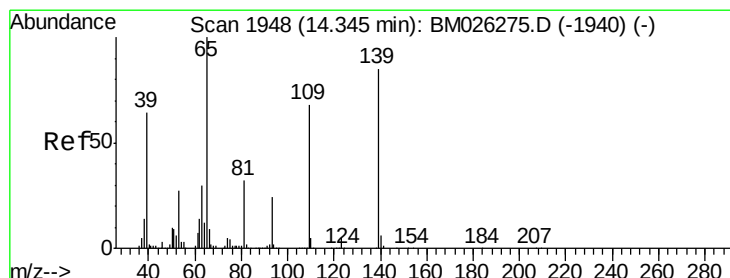
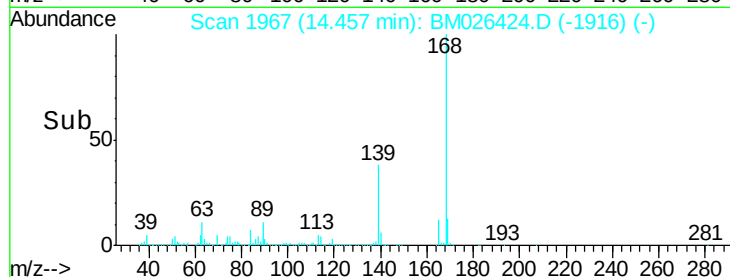
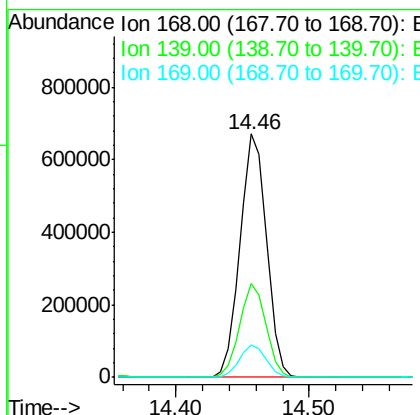
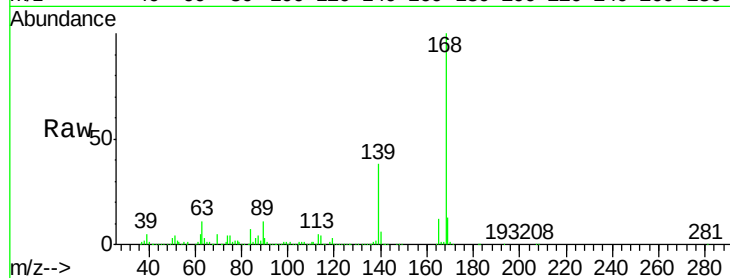




#55
Dibenzenofuran
Concen: 42.156 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

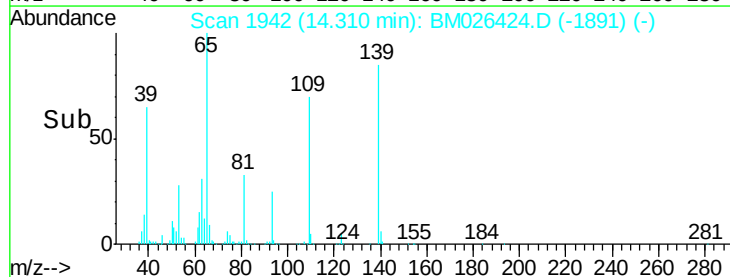
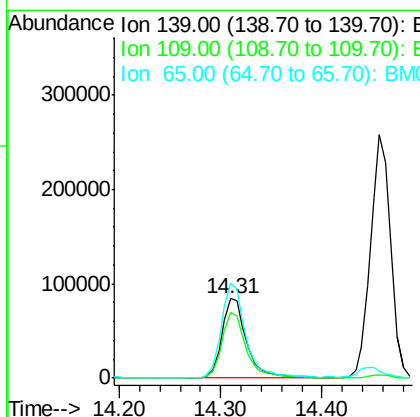
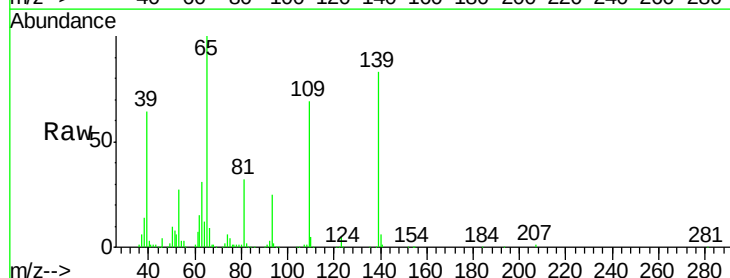
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

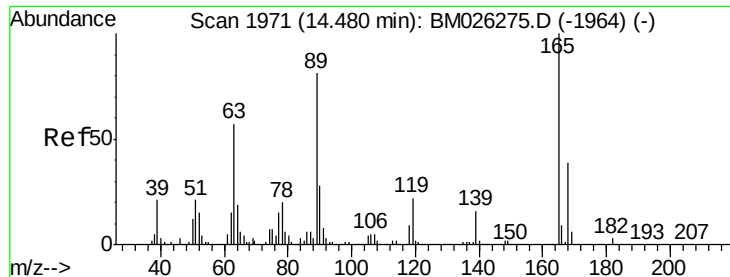
Tot Ion:168 Resp: 922341
Ion Ratio Lower Upper
168 100
139 38.5 31.4 47.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 40.761 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:139 Resp: 143469
Ion Ratio Lower Upper
139 100
109 82.6 64.9 104.9
65 120.0 98.1 138.1

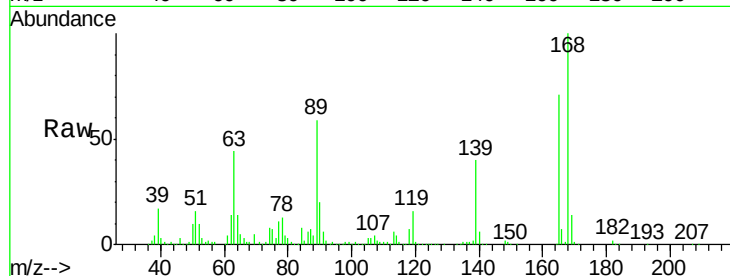




#57
 2,4-Dinitrotoluene
 Concen: 42.168 ng
 RT: 14.44 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.1	48.1	72.1
89	82.7	65.6	98.4
182	3.3	2.7	4.1



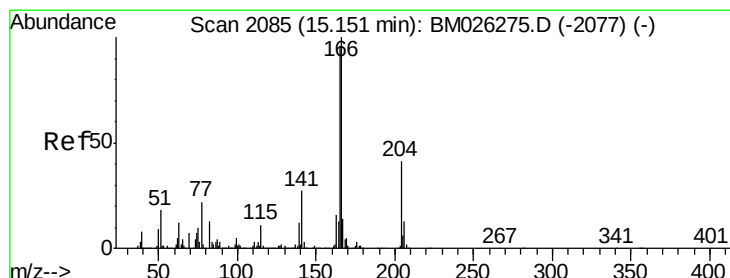
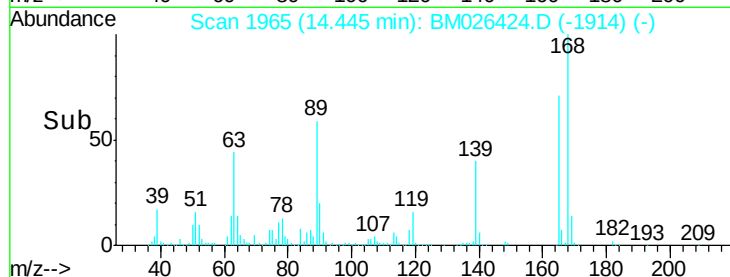
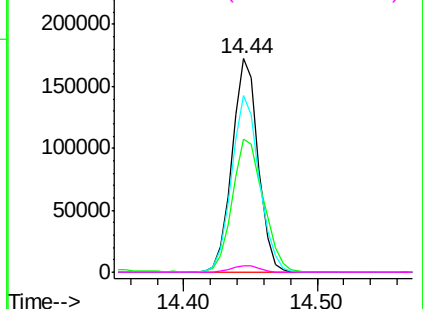
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

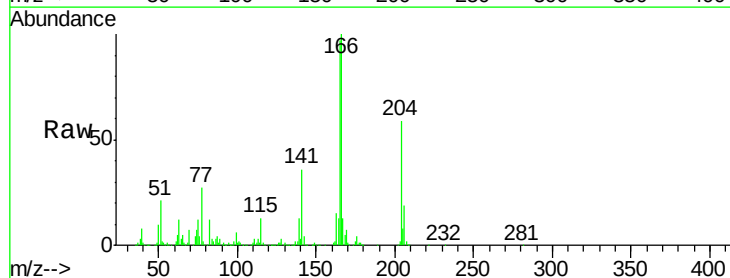
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.313 ng
 RT: 15.12 min Scan# 2079
 Delta R.T. 0.01 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.5	116.3
167	13.4	10.9	16.3

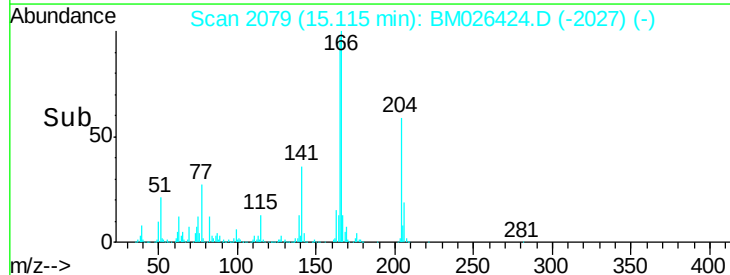
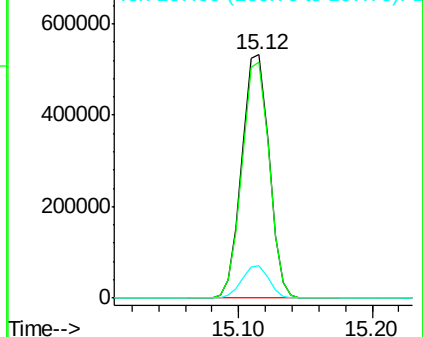


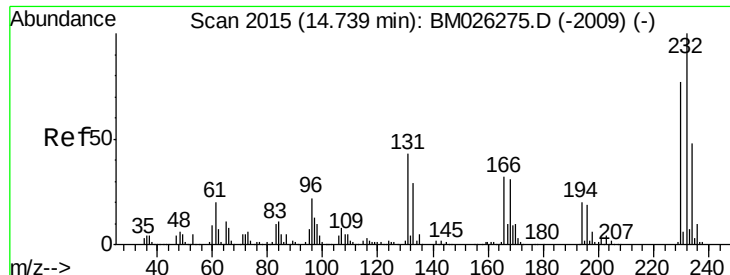
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

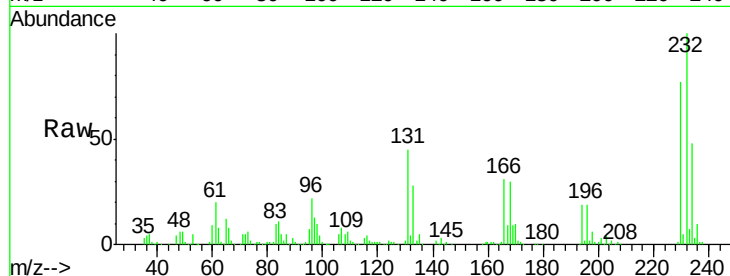




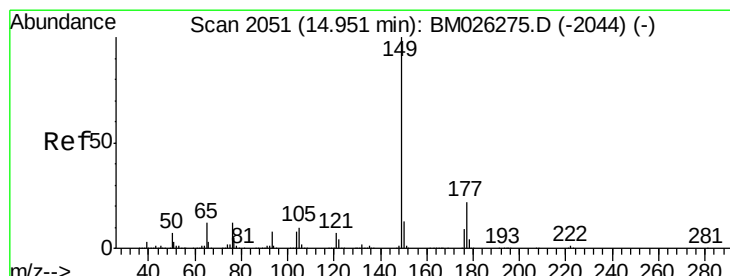
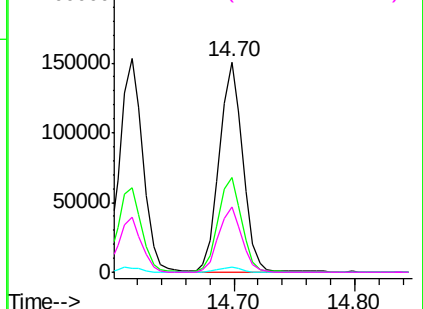
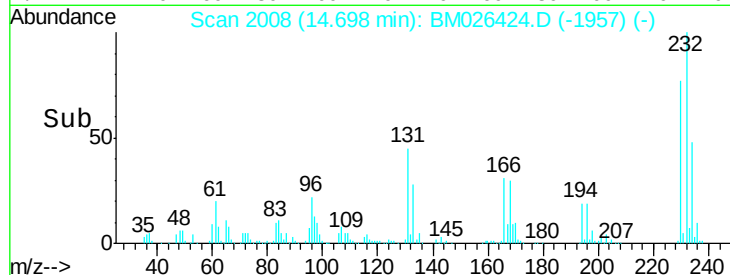
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.418 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	232	Resp:	201510
Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.4	54.6
130	2.4	2.0	3.0
166	31.1	24.8	37.2

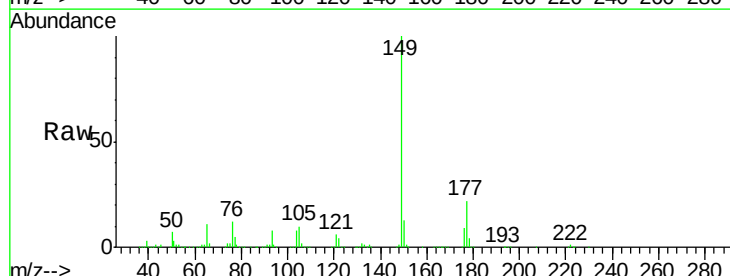


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

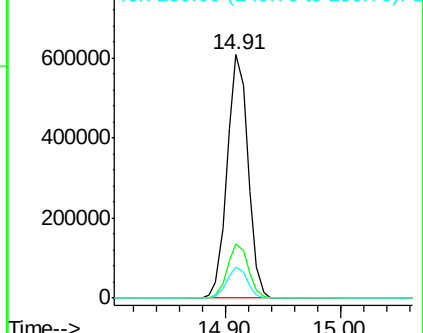
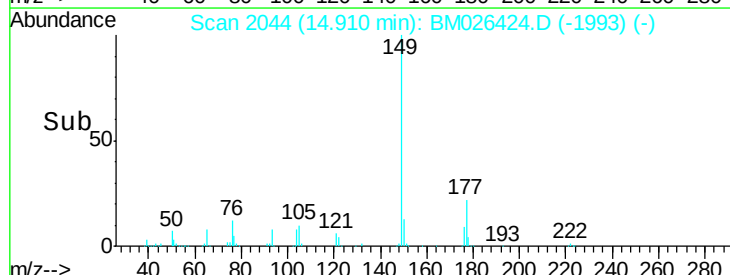


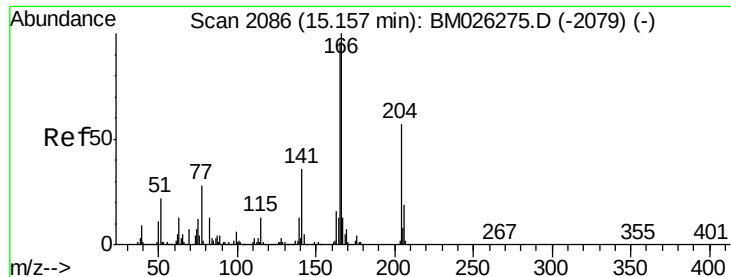
#60
 Diethylphthalate
 Concen: 41.017 ng
 RT: 14.91 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Tgt Ion:	149	Resp:	758871
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.6	26.4
150	13.0	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

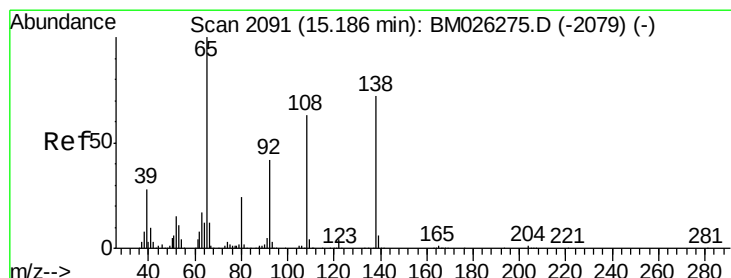
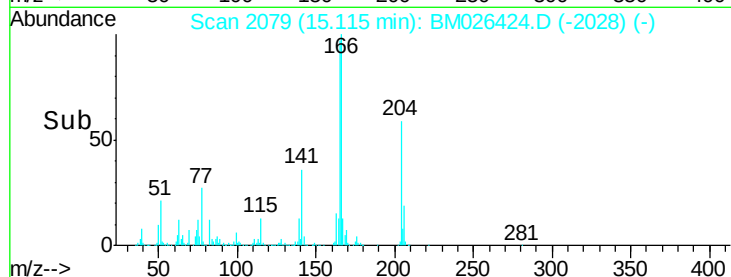
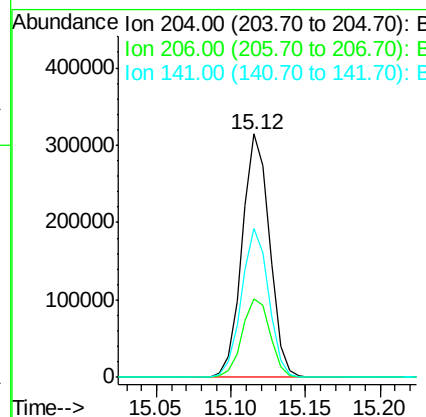
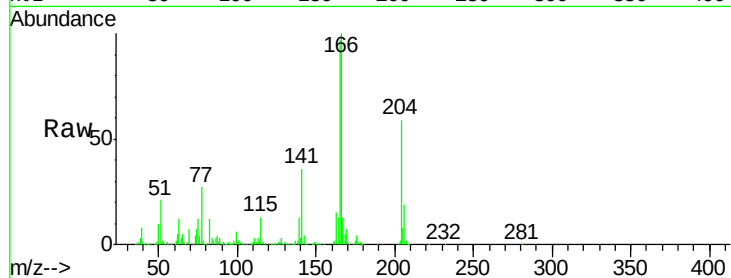




#61
4-Chlorophenyl-phenylether
Concen: 42.607 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

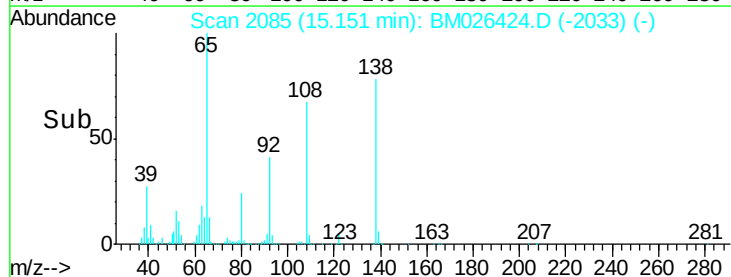
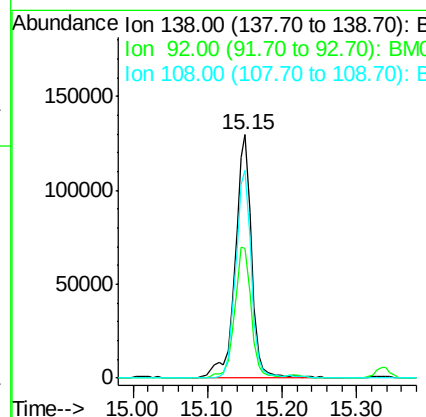
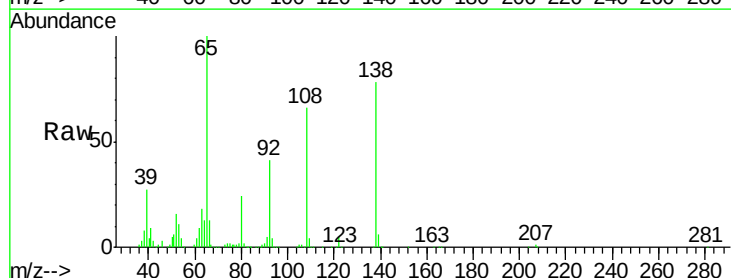
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

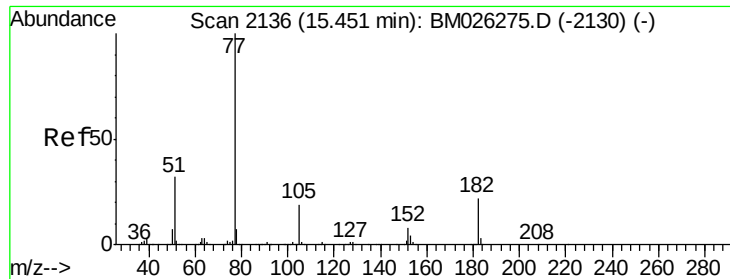
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	40.0
141	61.4	49.4	74.2



#62
4-Nitroaniline
Concen: 41.937 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	37.5	77.5
108	85.5	66.3	106.3

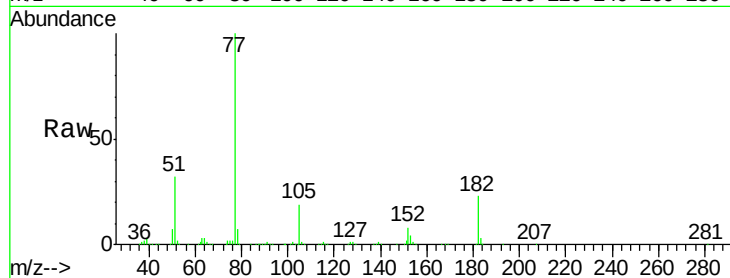




#63
Azobenzene
Concen: 40.863 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	827178
Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.1	42.1
105	19.2	0.0	38.3
51	32.3	13.5	53.5

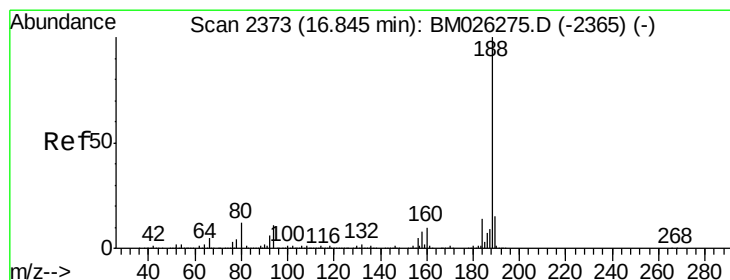
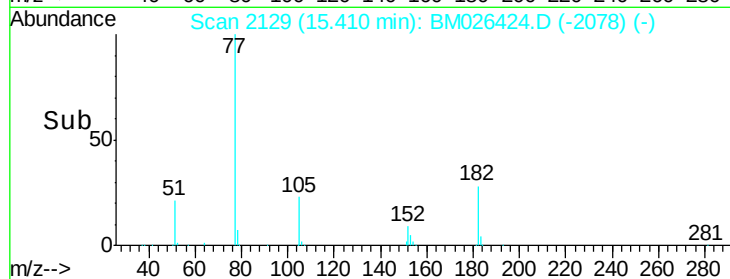
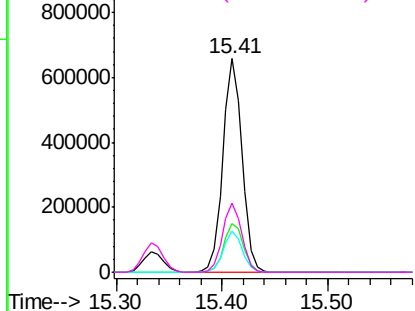


Abundance Ion 77.00 (76.70 to 77.70): BM026424.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026424.D (-2130) (-)

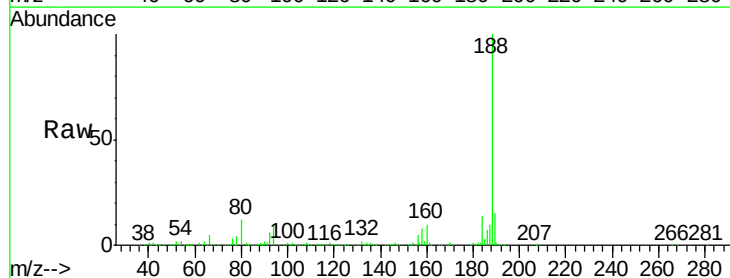
Ion 105.00 (104.70 to 105.70): BM026424.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026424.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

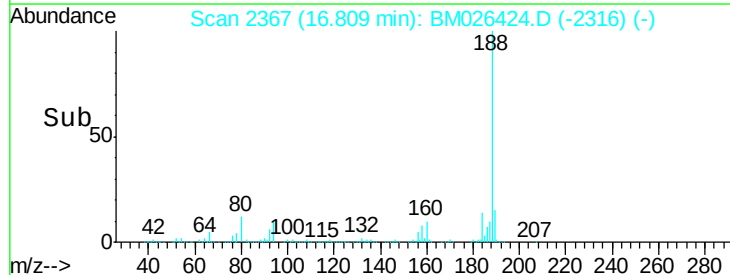
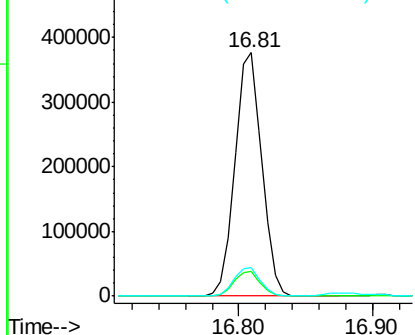
Tgt Ion:	188	Resp:	525791
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	11.7	9.5	14.3

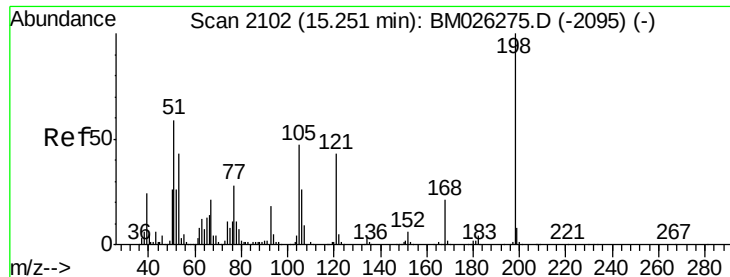


Abundance Ion 188.00 (187.70 to 188.70): BM026424.D (-2316) (-)

Ion 94.00 (93.70 to 94.70): BM026424.D (-2316) (-)

Ion 80.00 (79.70 to 80.70): BM026424.D (-2316) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 20.733 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

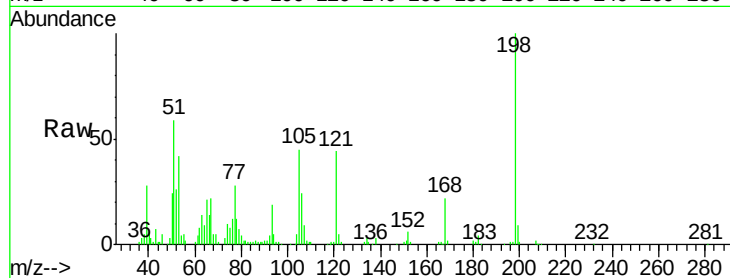
Tot Ion:198 Resp: 66290

Ion Ratio Lower Upper

198 100

51 59.1 35.6 75.6

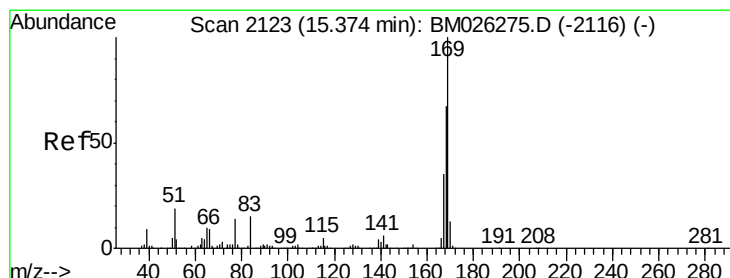
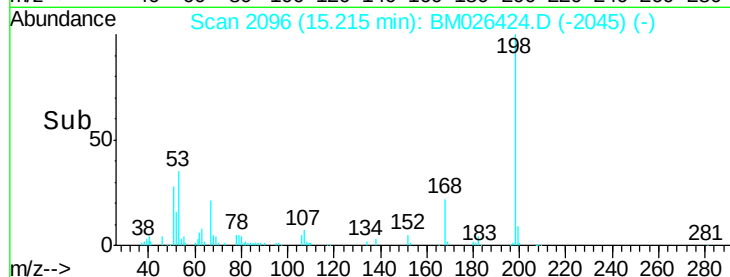
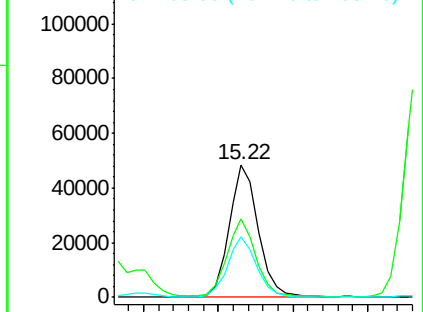
105 45.5 24.3 64.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.226 ng

RT: 15.33 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

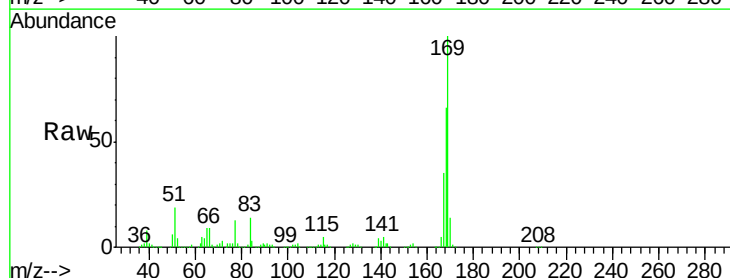
Tgt Ion:169 Resp: 643178

Ion Ratio Lower Upper

169 100

168 65.9 51.6 77.4

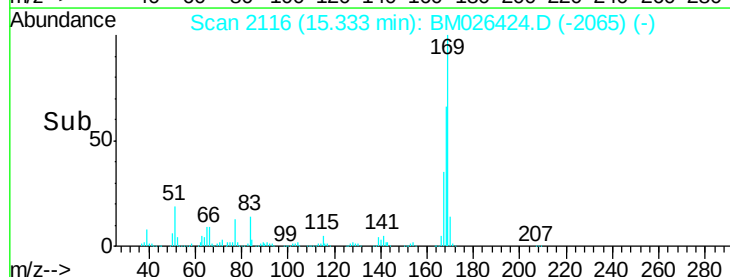
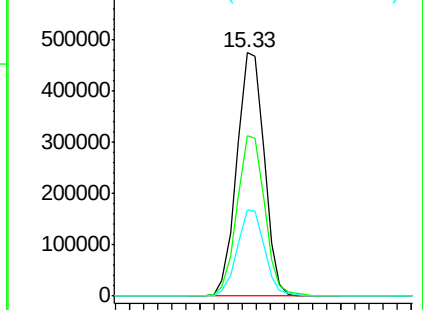
167 35.3 28.2 42.4

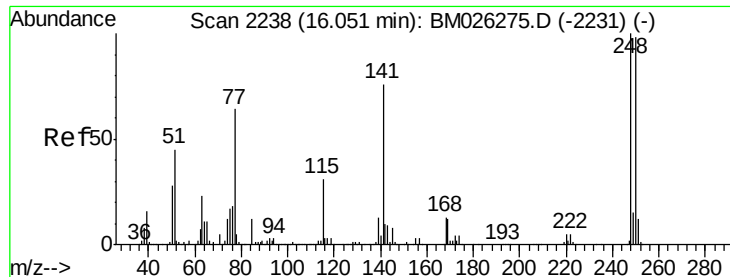


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

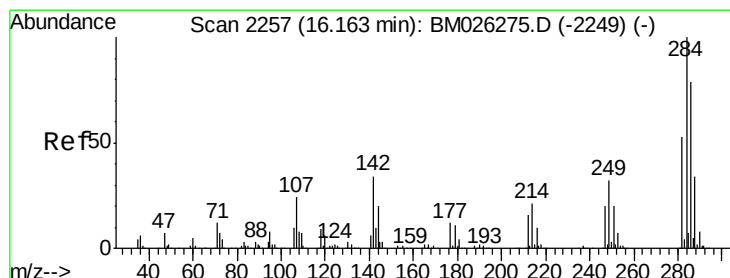
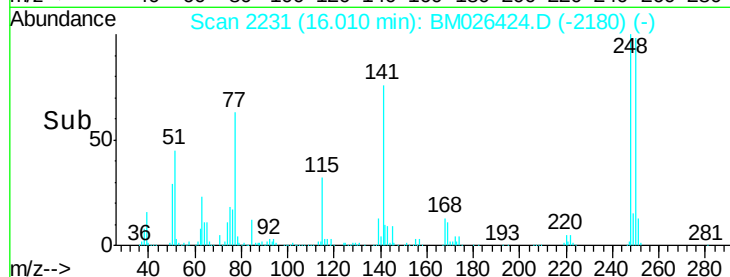
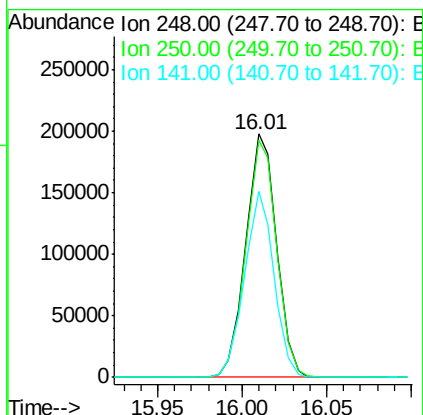
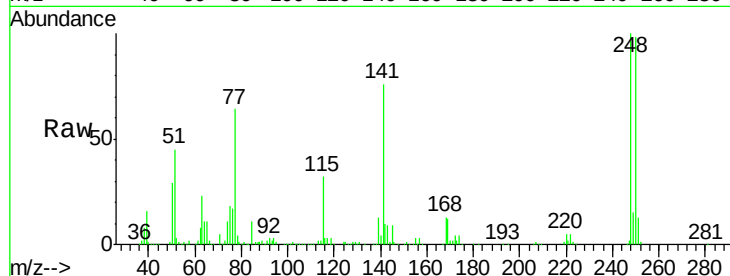




#67
4-Bromophenyl-phenylether
Concen: 43.408 ng
RT: 16.01 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

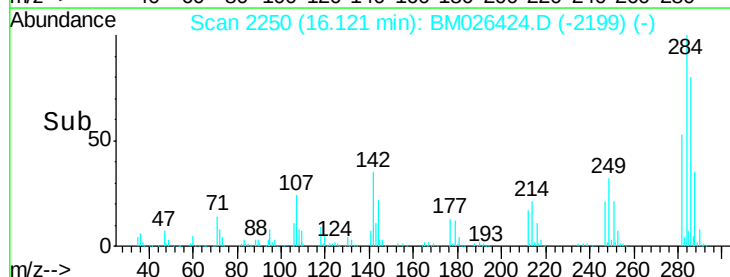
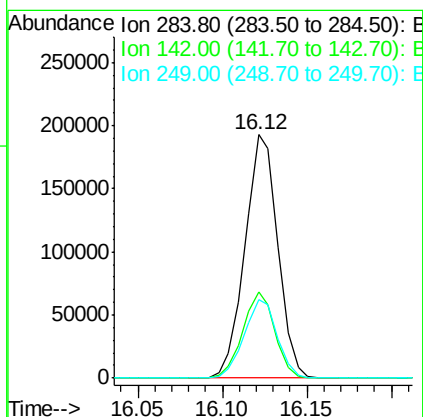
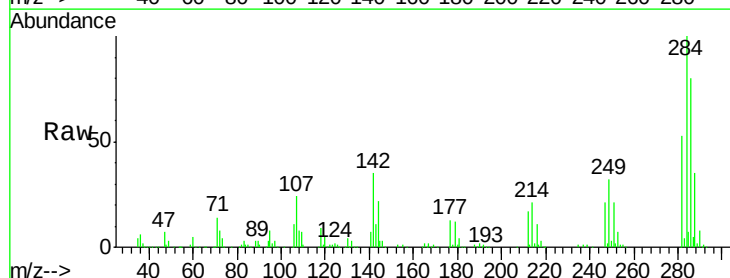
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

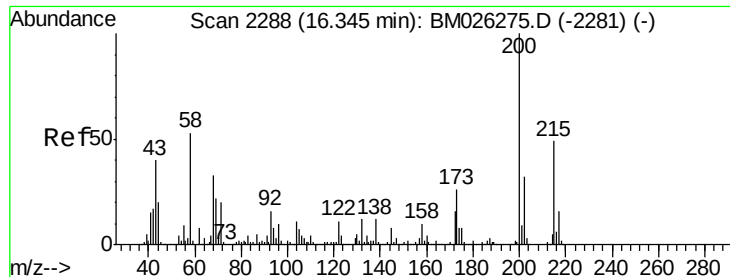
Tot Ion:248 Resp: 251248
Ion Ratio Lower Upper
248 100
250 97.6 78.4 117.6
141 76.4 60.6 91.0



#68
Hexachlorobenzene
Concen: 43.219 ng
RT: 16.12 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:284 Resp: 261029
Ion Ratio Lower Upper
284 100
142 35.3 29.1 43.7
249 32.4 27.2 40.8





#69

Atrazine

Concen: 41.403 ng

RT: 16.30 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

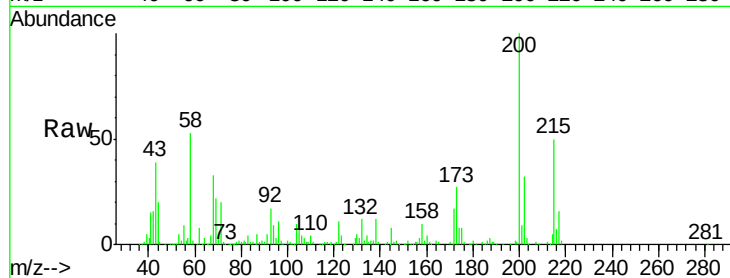
Tot Ion:200 Resp: 188405

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

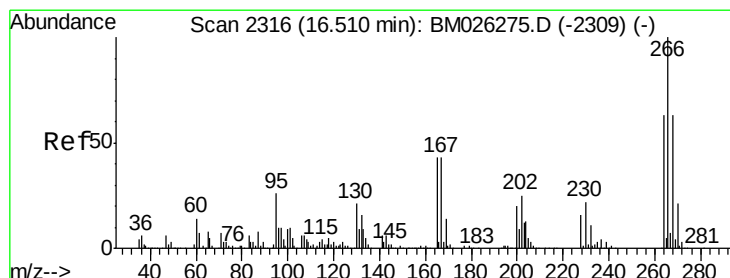
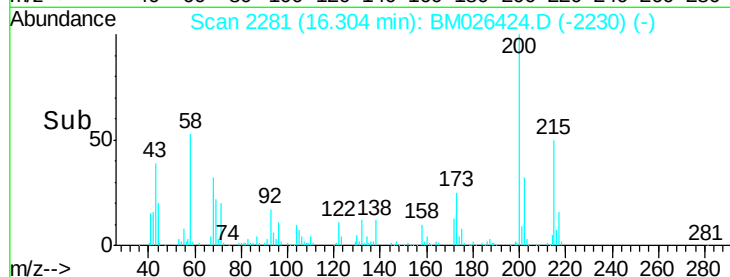
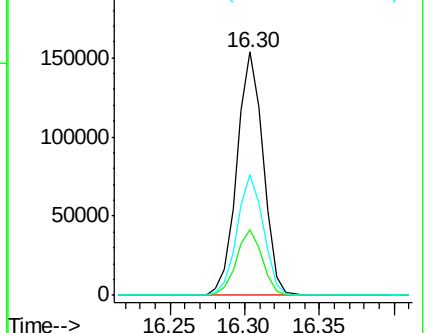
215 49.5 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.688 ng

RT: 16.47 min Scan# 2310

Delta R.T. 0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

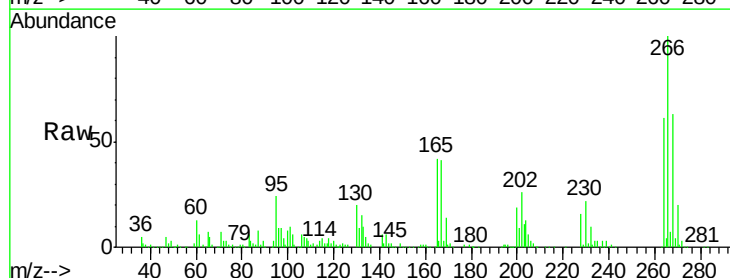
Tgt Ion:266 Resp: 155261

Ion Ratio Lower Upper

266 100

268 63.3 50.2 75.4

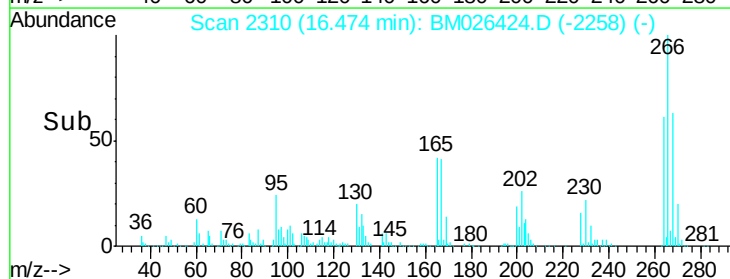
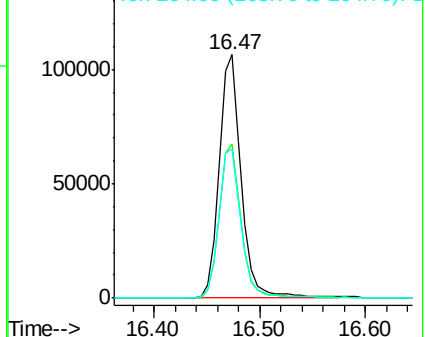
264 60.9 50.6 75.8

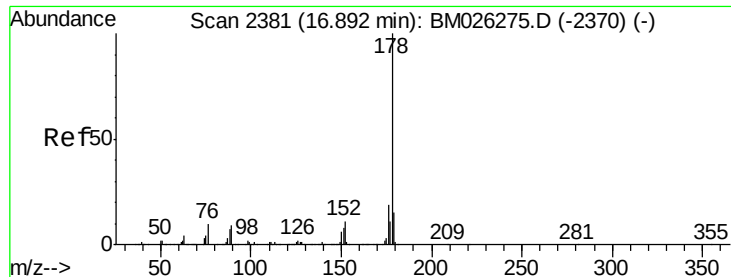


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

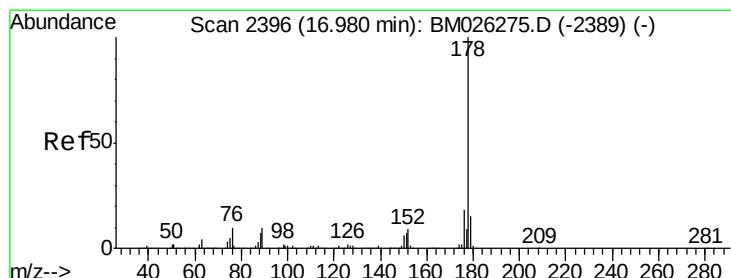
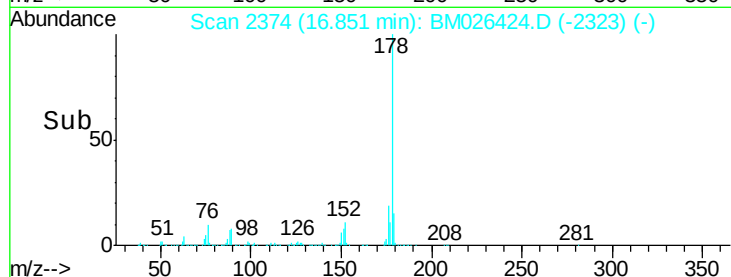
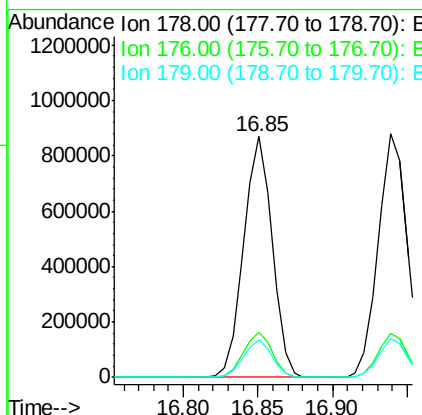
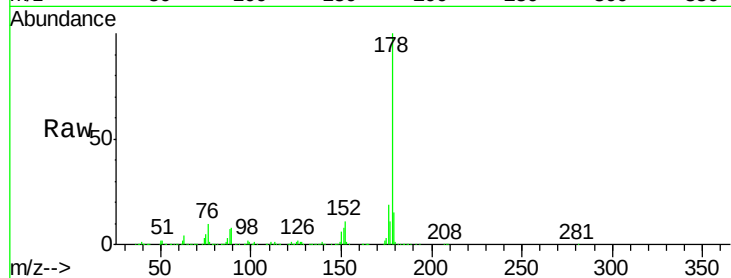




#71
Phenanthrene
Concen: 41.859 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

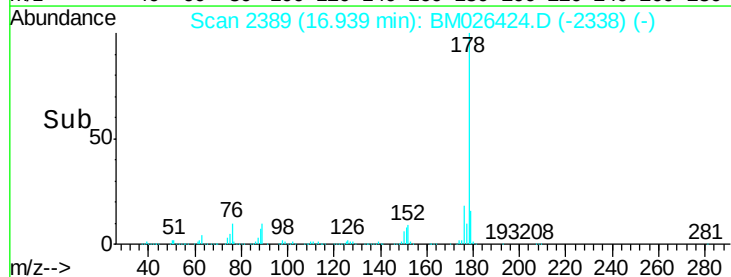
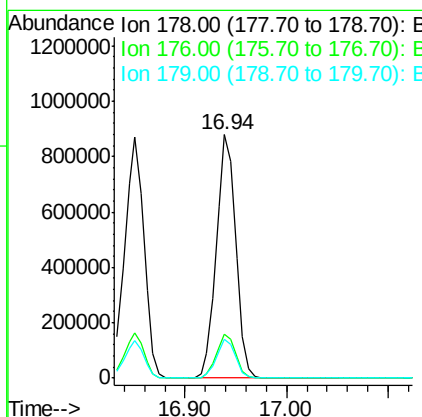
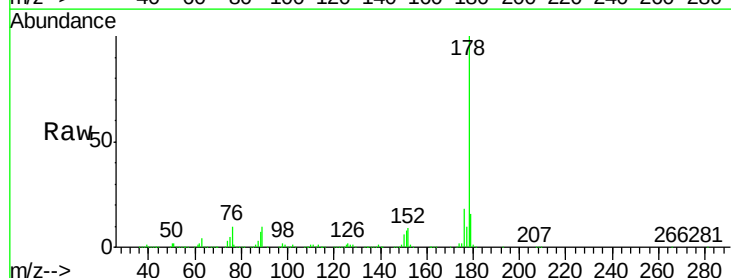
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

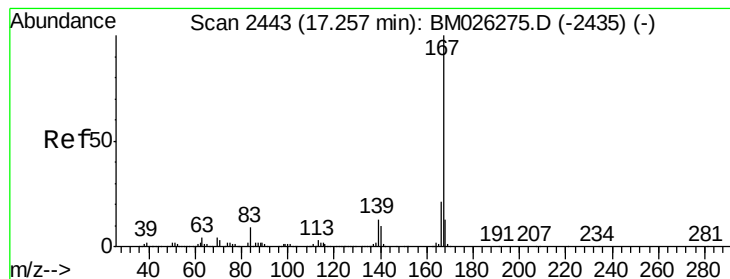
Tot Ion:178 Resp: 1146140
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.3 18.5



#72
Anthracene
Concen: 42.761 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:178 Resp: 1168517
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.7 12.3 18.5





#73

Carbazole

Concen: 42.396 ng

RT: 17.22 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

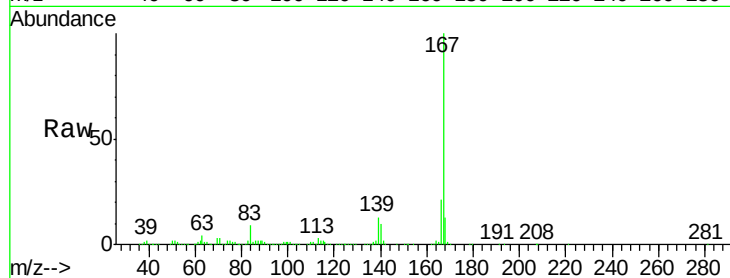
Tot Ion:167 Resp: 1098663

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

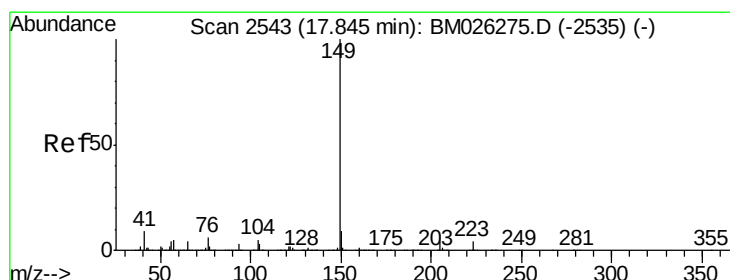
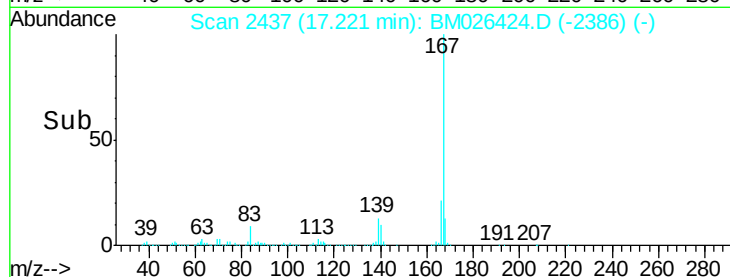
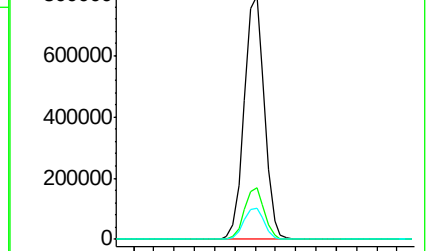
139 12.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.747 ng

RT: 17.80 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

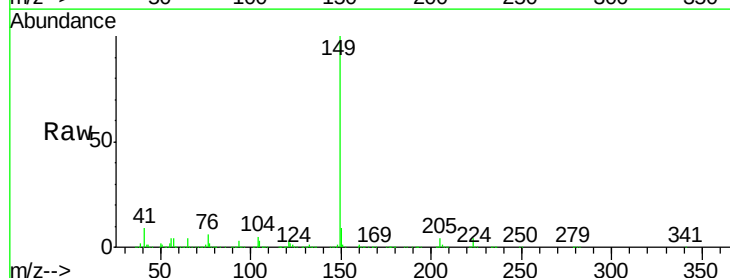
Tgt Ion:149 Resp: 1336963

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

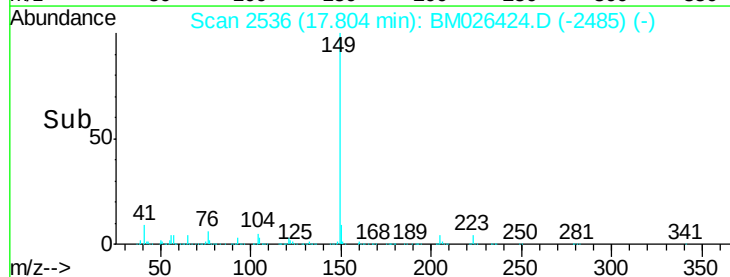
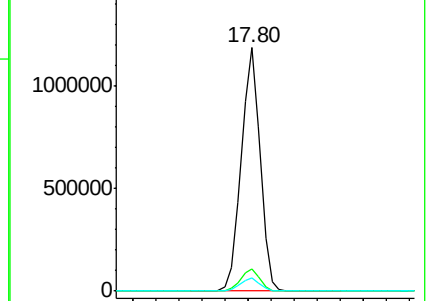
104 5.3 4.2 6.2

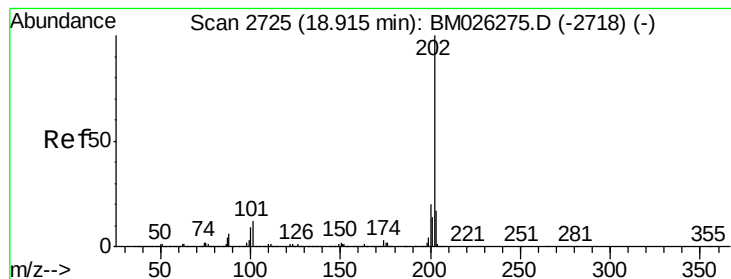


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.139 ng

RT: 18.87 min Scan# 2718

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

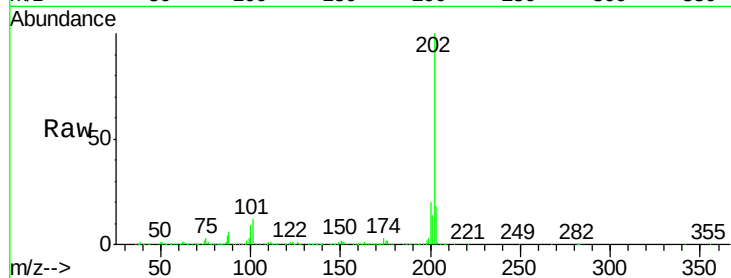
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1354217

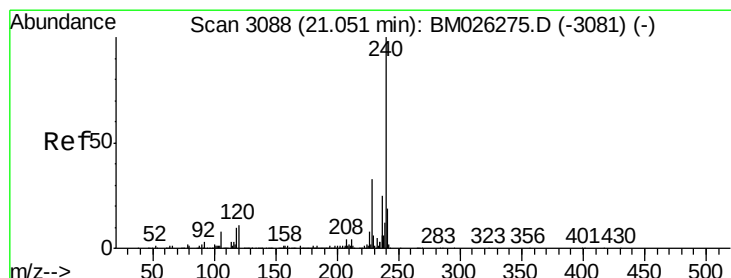
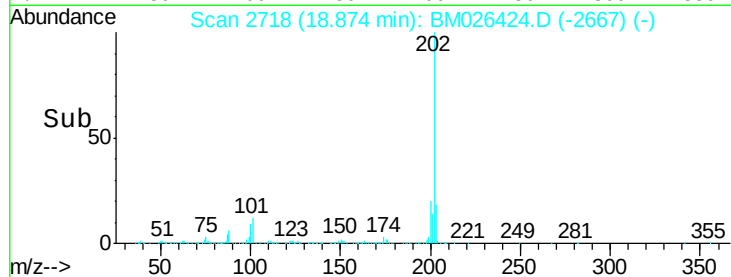
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.9
203	17.6	0.0	37.5



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

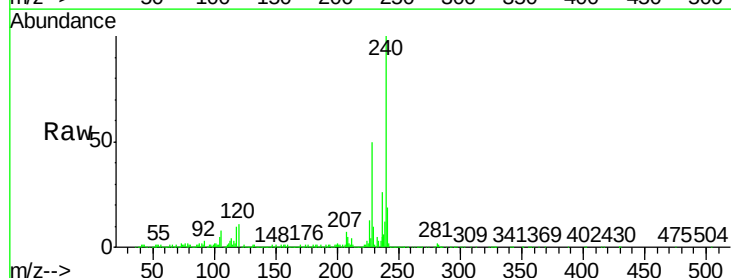
Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Tgt Ion:240 Resp: 537520

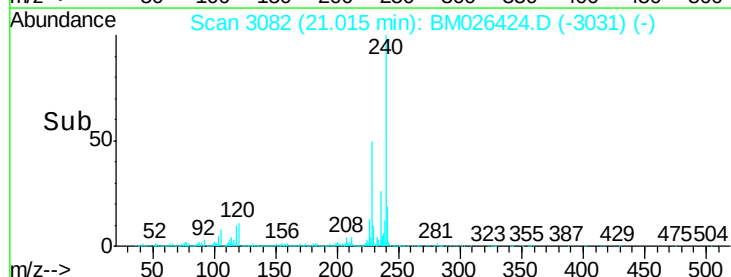
Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.3	13.9
236	25.8	19.4	29.0

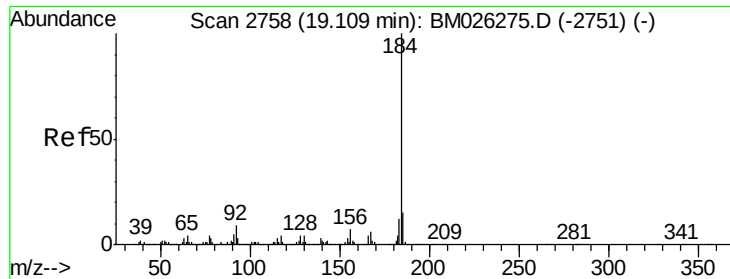


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.845 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

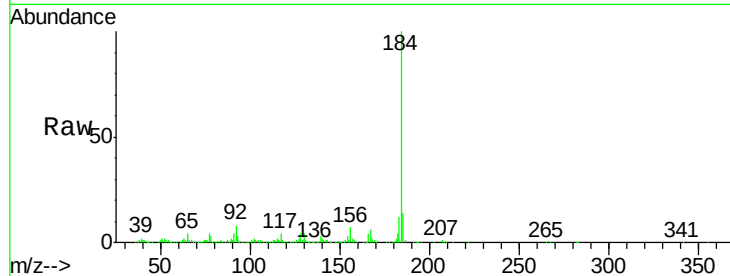
Tot Ion:184 Resp: 523032

Ion Ratio Lower Upper

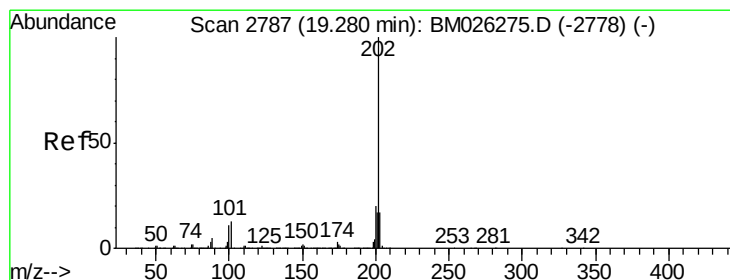
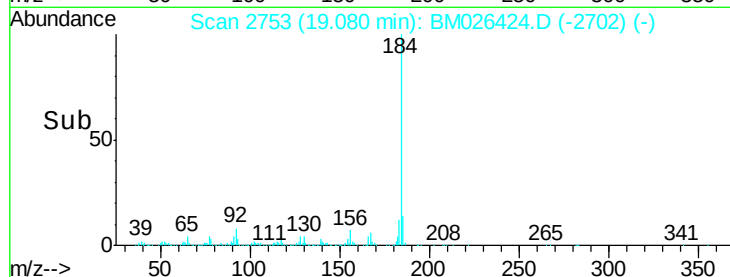
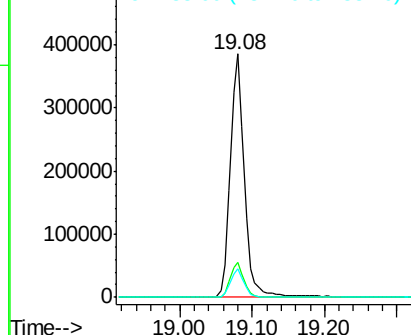
184 100

185 14.2 11.2 16.8

183 11.6 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.692 ng

RT: 19.24 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

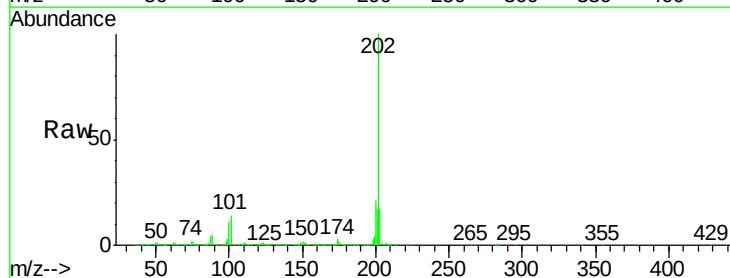
Tgt Ion:202 Resp: 1409701

Ion Ratio Lower Upper

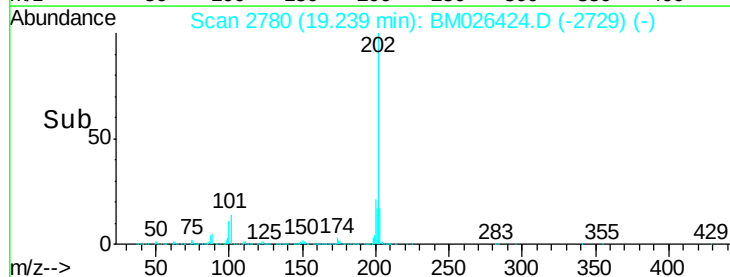
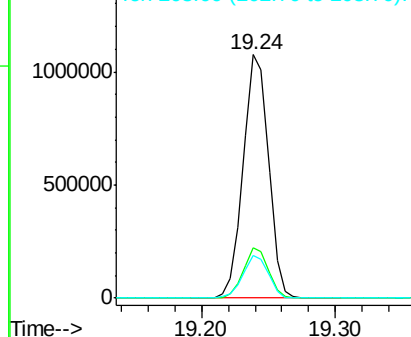
202 100

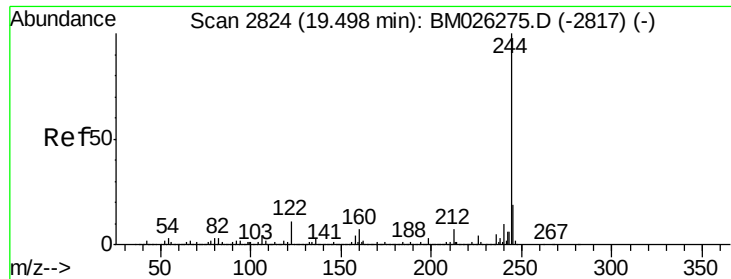
200 20.6 16.3 24.5

203 17.4 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.591 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

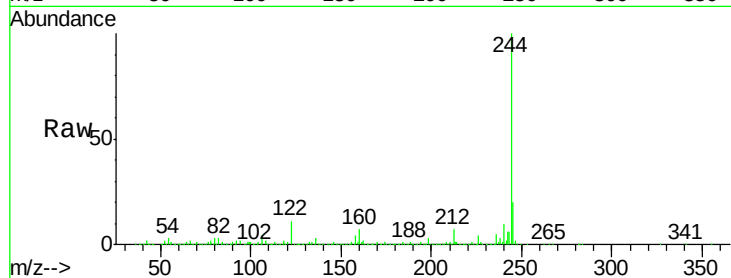
Tot Ion:244 Resp: 2259302

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

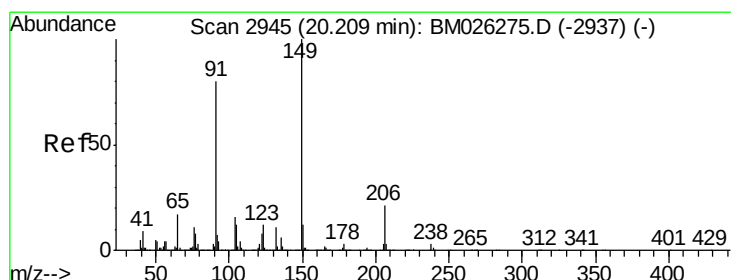
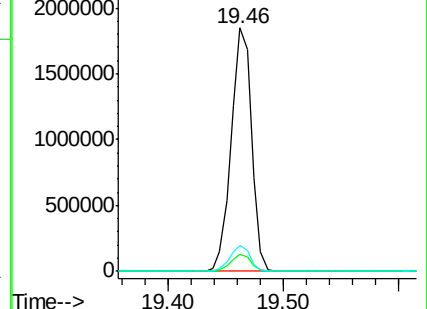
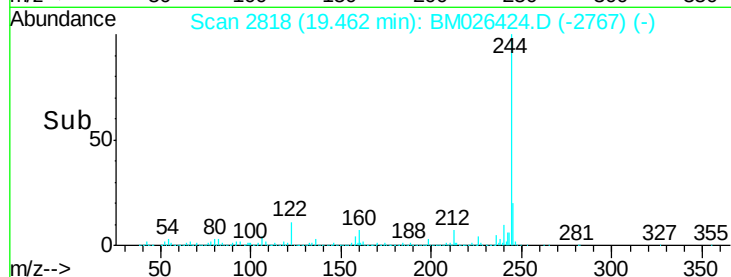
122 10.8 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.961 ng

RT: 20.17 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

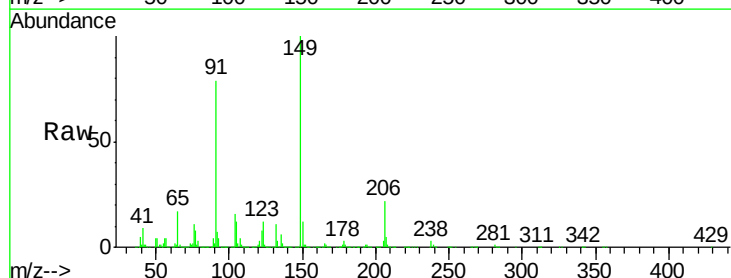
Tgt Ion:149 Resp: 617016

Ion Ratio Lower Upper

149 100

91 79.3 64.6 97.0

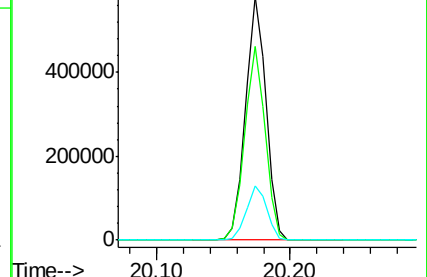
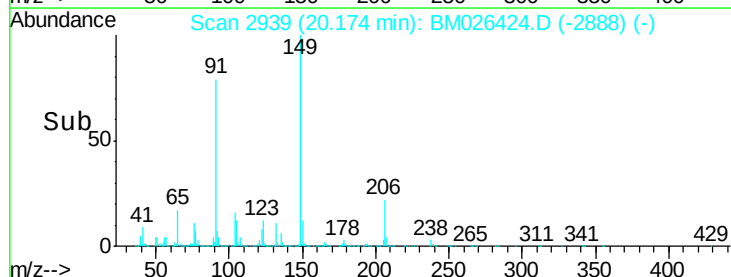
206 22.2 17.6 26.4

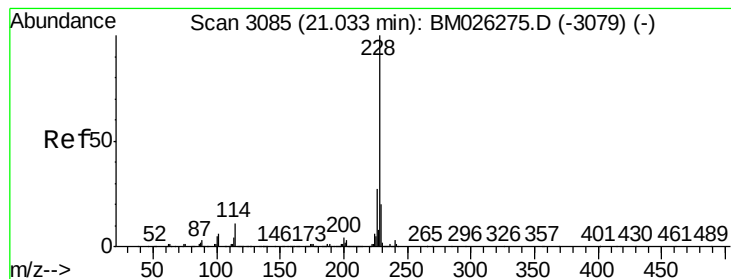


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.524 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

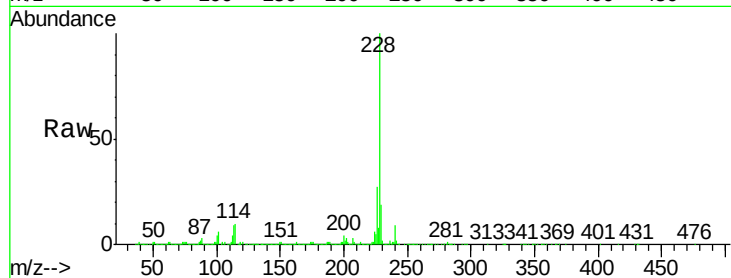
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1372020

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.1	31.7
229	19.4	15.7	23.5

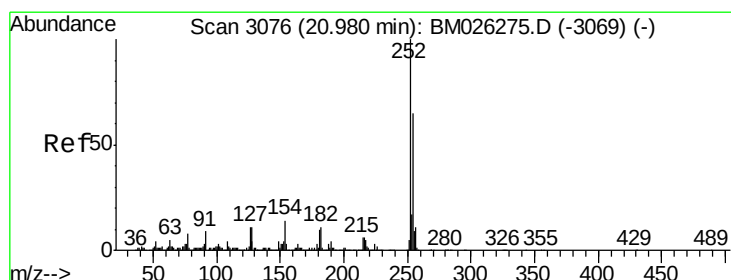
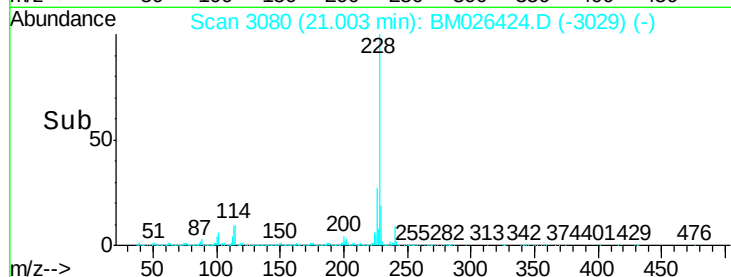
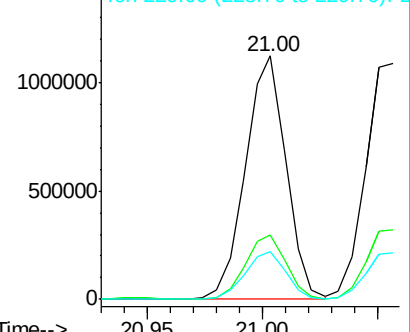


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 50.986 ng

RT: 20.94 min Scan# 3070

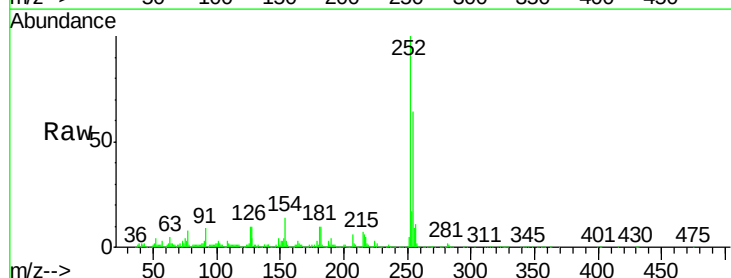
Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Tgt Ion:252 Resp: 508947

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.6
126	10.5	9.2	13.8

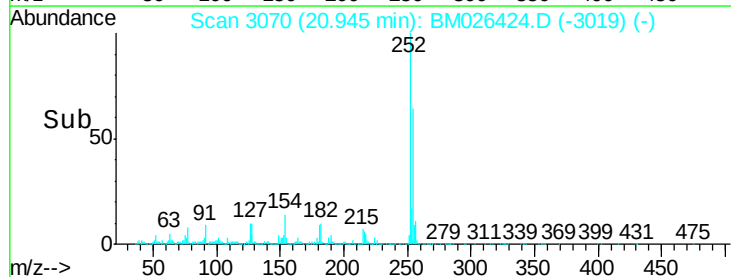
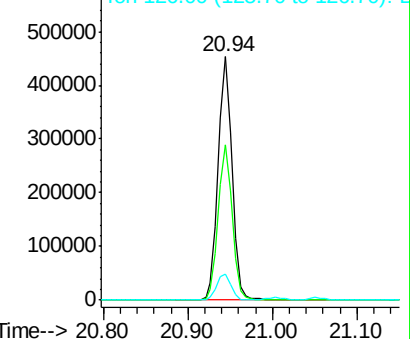


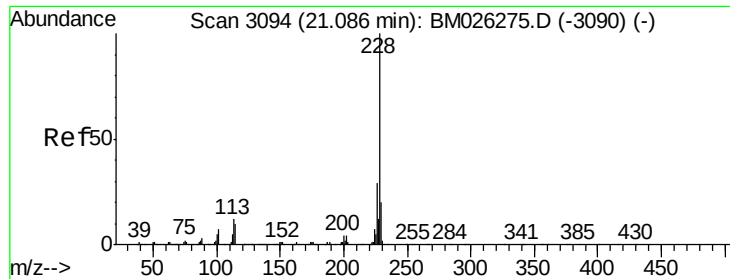
Abundance

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: 43.257 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

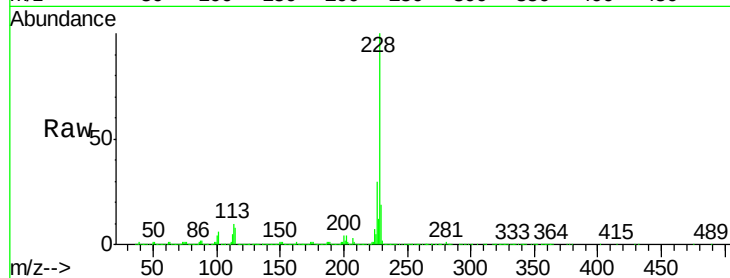
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1330014

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	19.5	15.5	23.3

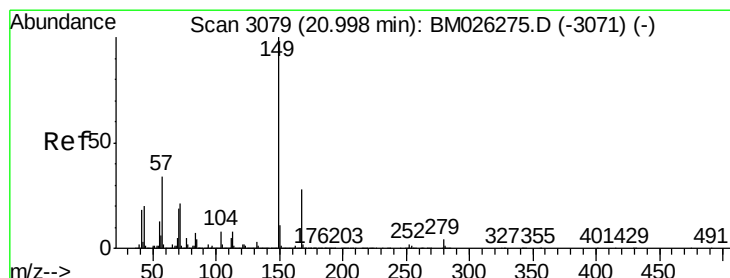
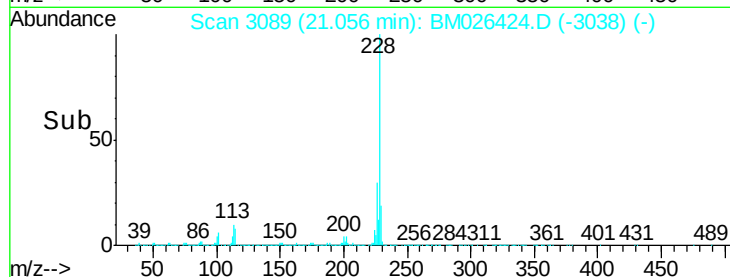
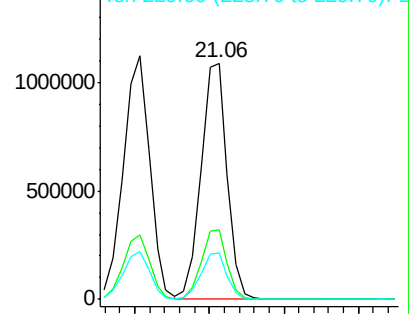


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.056 ng

RT: 20.96 min Scan# 3073

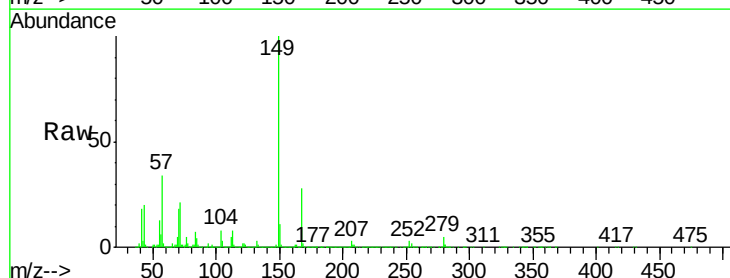
Delta R.T. -0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Tgt Ion:149 Resp: 922688

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.0	33.0
279	4.7	3.7	5.5

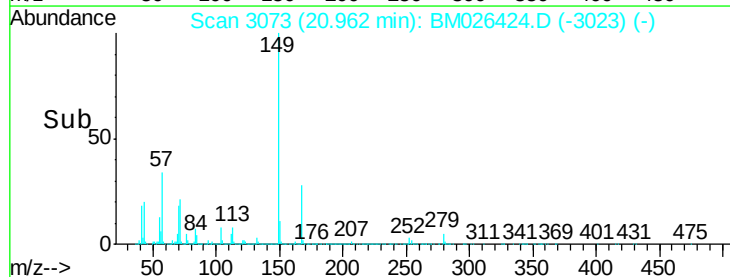
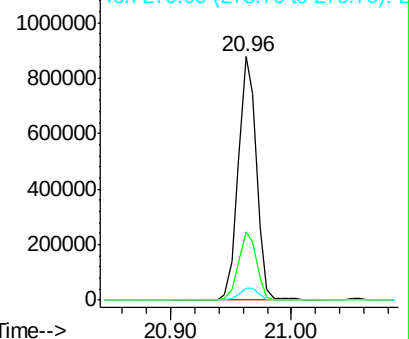


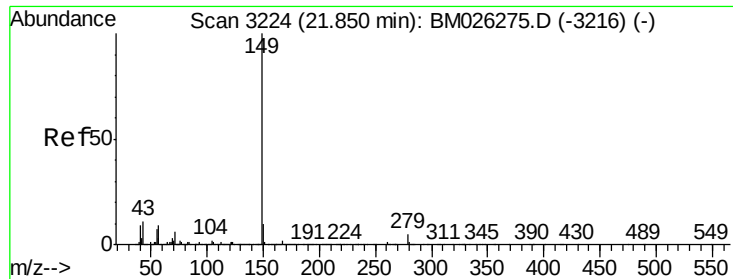
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.929 ng

RT: 21.81 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

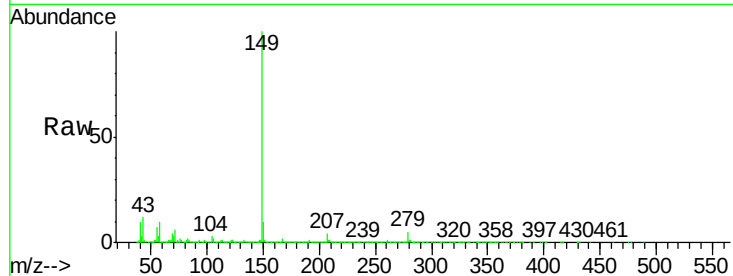
Tot Ion:149 Resp: 1577312

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

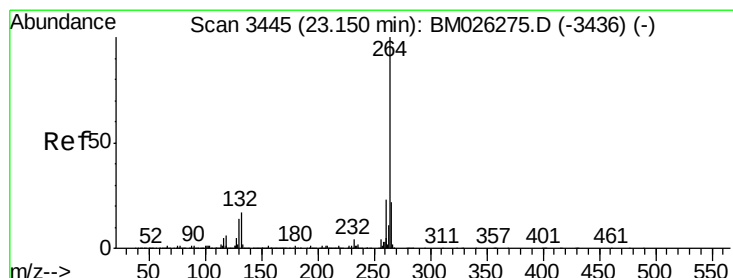
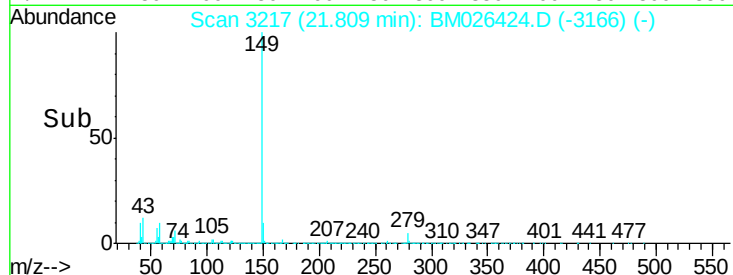
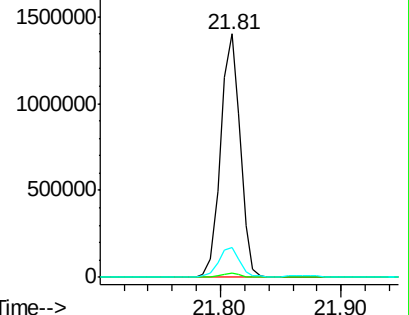
43 12.5 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

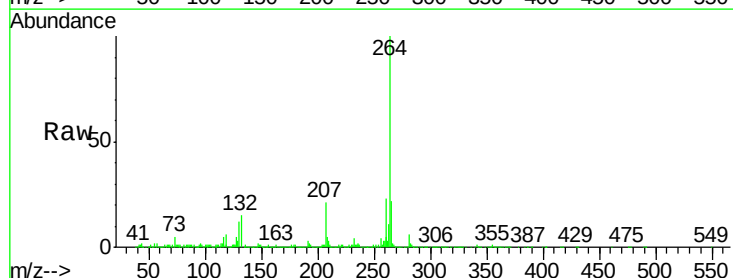
Tgt Ion:264 Resp: 575580

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

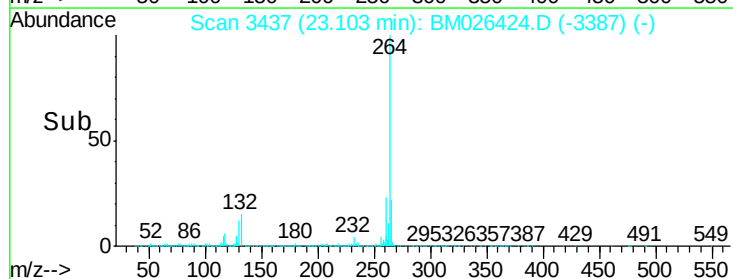
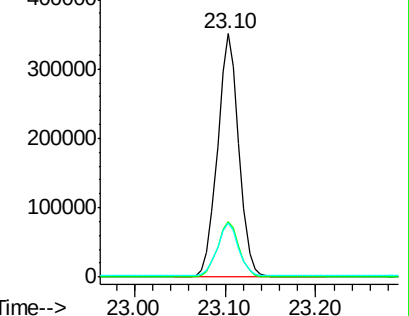
265 22.3 17.8 26.6

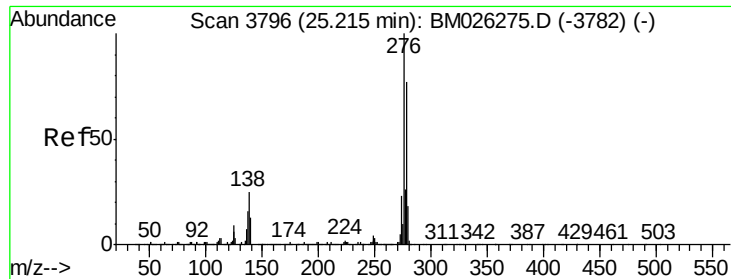


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

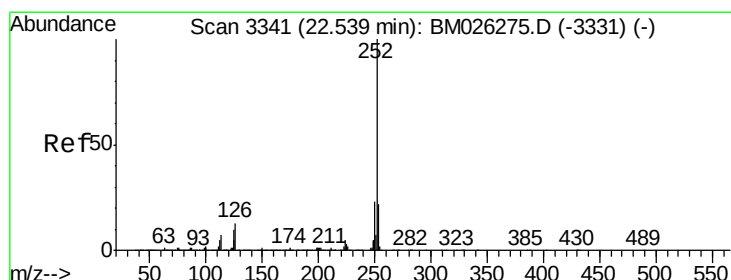
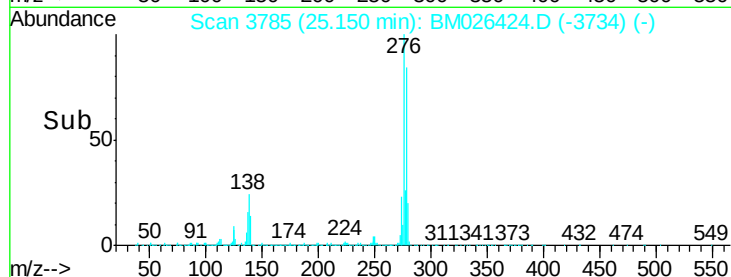
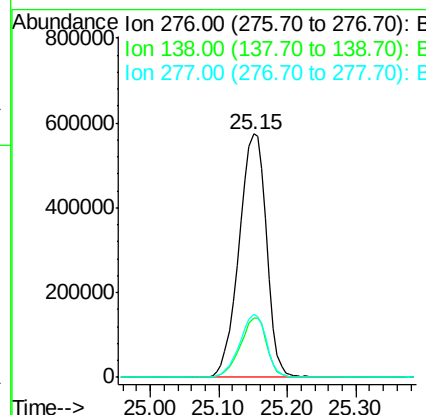
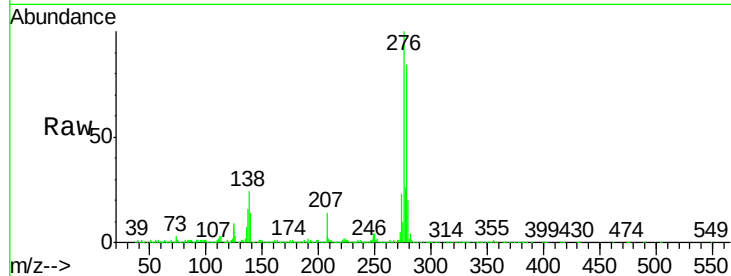




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.918 ng
 RT: 25.15 min Scan# 3785
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

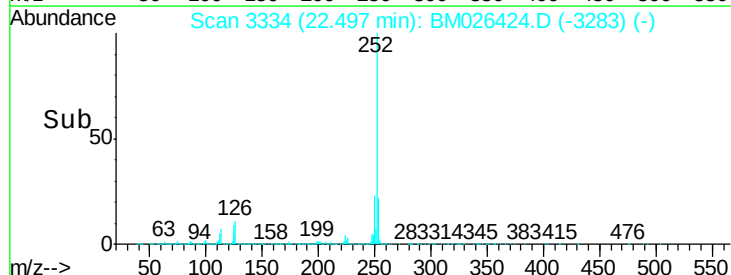
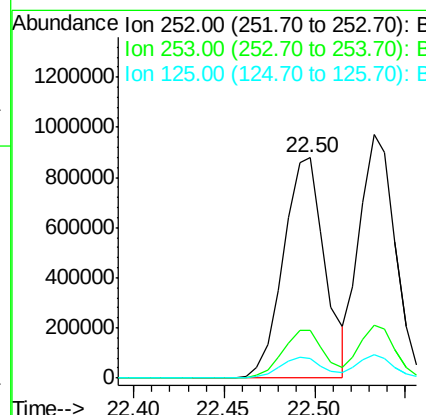
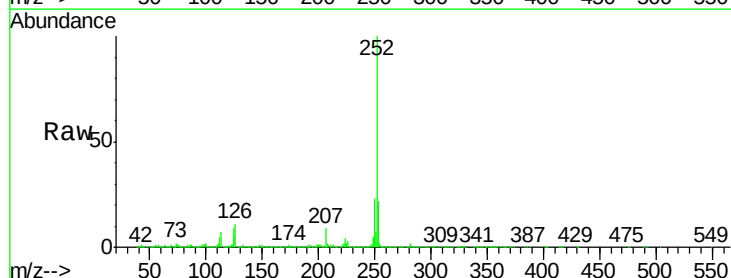
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

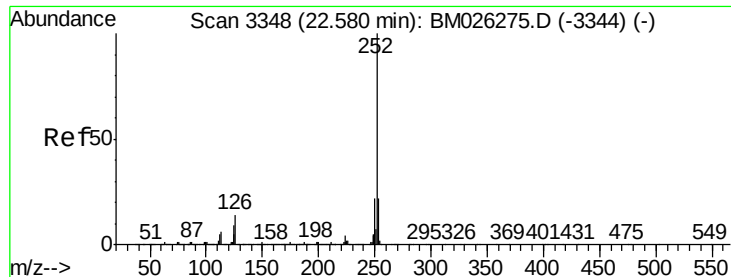
Tot Ion:276 Resp: 1595462
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.6
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.568 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.00 min
 Lab File: BM026424.D
 Acq: 17 Jun 2020 00:09

Tgt Ion:252 Resp: 1404652
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.6 26.4
 125 9.2 8.0 12.0

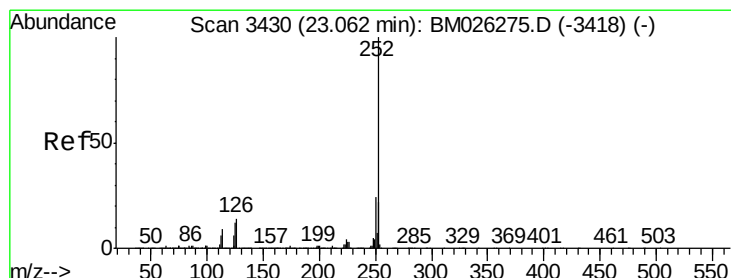
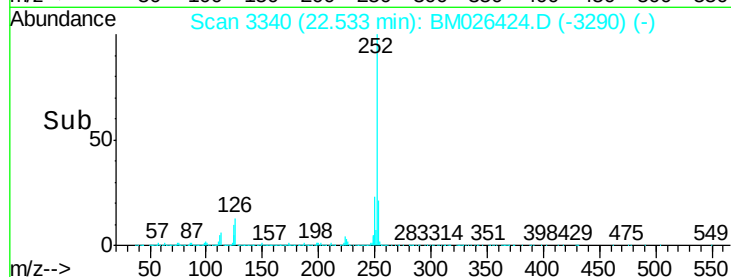
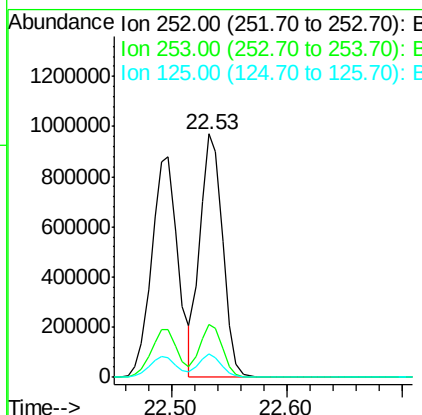
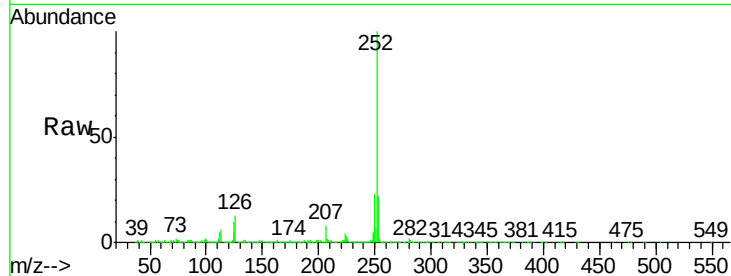




#89
Benzo(k)fluoranthene
Concen: 39.517 ng
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

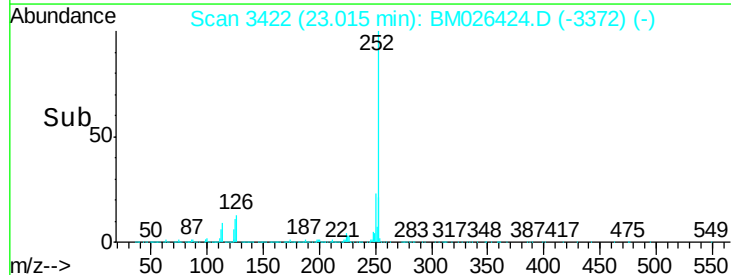
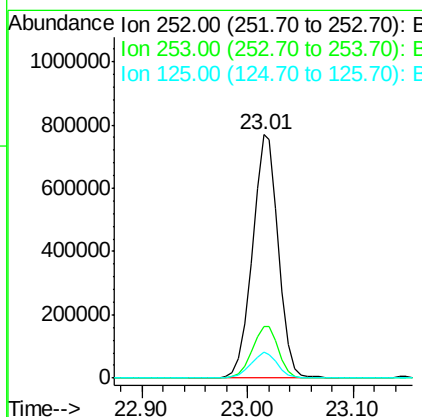
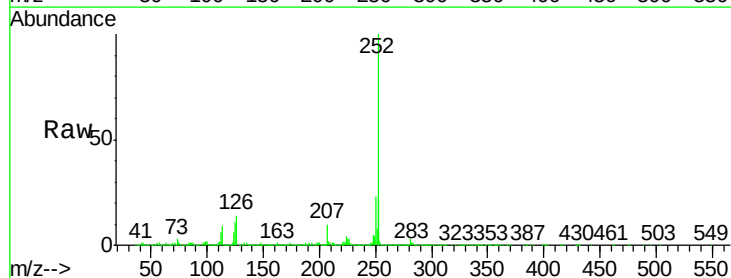
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

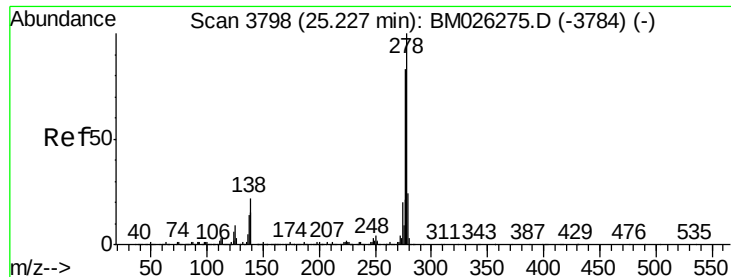
Tot Ion:252 Resp: 1329300
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.493 ng
RT: 23.01 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026424.D
Acq: 17 Jun 2020 00:09

Tgt Ion:252 Resp: 1306747
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 48.152 ng

RT: 25.16 min Scan# 3787

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Instrument :

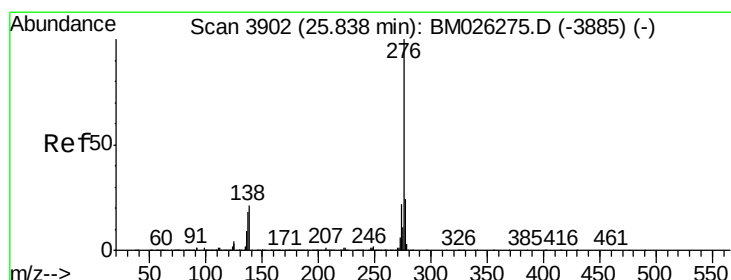
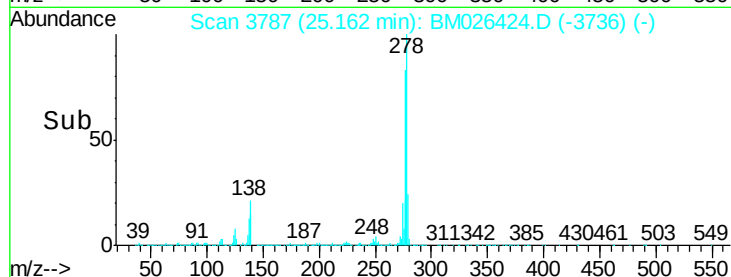
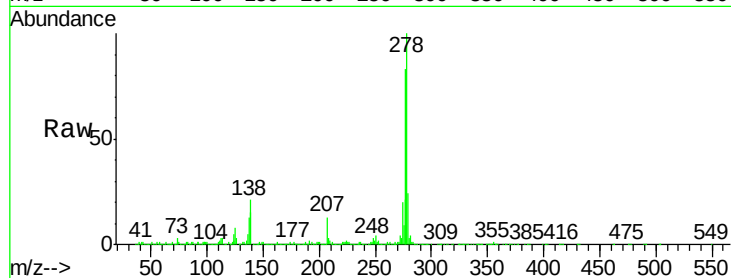
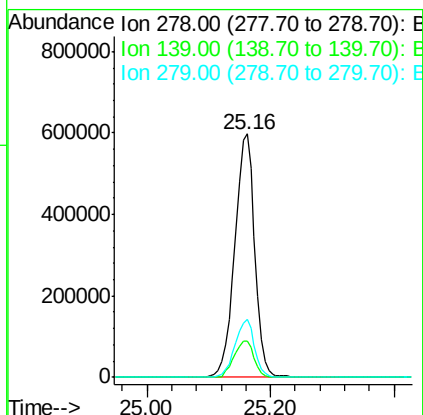
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1338461

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.3	18.5
279	23.8	18.9	28.3



#92

Benzo(g,h,i)perylene

Concen: 48.747 ng

RT: 25.77 min Scan# 3890

Delta R.T. -0.00 min

Lab File: BM026424.D

Acq: 17 Jun 2020 00:09

Tgt Ion:276 Resp: 1289410

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	19.5	16.2	24.4

