

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061920\
 Data File : BM026462.D
 Acq On : 19 Jun 2020 09:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 10:21:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	115289	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	514528	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	333277	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	708616	20.00	ng	0.00
76) Chrysene-d12	21.02	240	626631	20.00	ng	0.00
86) Perylene-d12	23.10	264	507617	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	546746	83.85	ng	0.00
7) Phenol-d6	6.60	99	817397	86.57	ng	0.00
23) Nitrobenzene-d5	8.54	82	903068	86.18	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	354071	87.70	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1907030	86.86	ng	0.00
79) Terphenyl-d14	19.46	244	2982203	92.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	125442	42.669	ng	94
3) Pyridine	3.39	79	329414	38.149	ng	96
4) n-Nitrosodimethylamine	3.30	42	192624	45.055	ng	87
6) Aniline	6.73	93	533807	43.101	ng	97
8) 2-Chlorophenol	6.96	128	325829	43.321	ng	98
9) Benzaldehyde	6.55	77	202872	33.695	ng	96
10) Phenol	6.62	94	431930	42.954	ng	95
11) bis(2-Chloroethyl)ether	6.84	93	346333	42.760	ng	98
12) 1,3-Dichlorobenzene	7.27	146	357935	42.984	ng	98
13) 1,4-Dichlorobenzene	7.42	146	361489	42.619	ng	99
14) 1,2-Dichlorobenzene	7.73	146	361701	43.655	ng	99
15) Benzyl Alcohol	7.64	79	353185	44.048	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	675065	44.628	ng	99
17) 2-Methylphenol	7.85	107	320513	43.610	ng	98
18) Hexachloroethane	8.44	117	142135	44.248	ng	98
19) n-Nitroso-di-n-propylamine	8.20	70	334707	45.489	ng	97
20) 3+4-Methylphenols	8.17	107	443311	44.255	ng	97
22) Acetophenone	8.21	105	568281	42.953	ng	# 95
24) Nitrobenzene	8.58	77	465185	42.405	ng	99
25) Isophorone	9.10	82	859727	43.670	ng	99
26) 2-Nitrophenol	9.28	139	188406	43.397	ng	94
27) 2,4-Dimethylphenol	9.36	122	292903	42.736	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	482058	43.159	ng	100
29) 2,4-Dichlorophenol	9.82	162	323744	43.052	ng	99
30) 1,2,4-Trichlorobenzene	10.02	180	353557	42.877	ng	100
31) Naphthalene	10.20	128	1096424	42.286	ng	99
32) Benzoic acid	9.55	122	228100	42.099	ng	91
33) 4-Chloroaniline	10.32	127	473369	41.858	ng	98
34) Hexachlorobutadiene	10.49	225	230984	44.371	ng	98
35) Caprolactam	11.12	113	115209	43.608	ng	93
36) 4-Chloro-3-methylphenol	11.47	107	396386	43.259	ng	98
37) 2-Methylnaphthalene	11.82	142	796730	43.120	ng	99
38) 1-Methylnaphthalene	12.05	142	751305	42.924	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	407961	43.002	ng	99

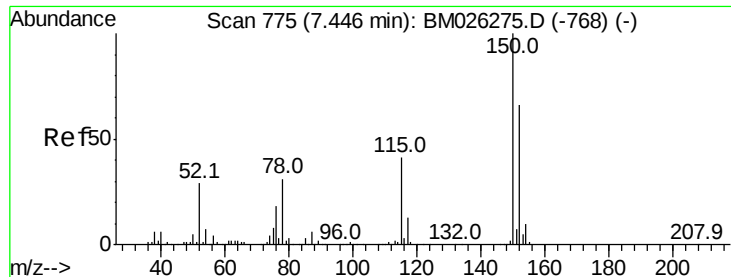
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061920\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	207633	37.139	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	277897	43.277	ng	99
44) 2,4,5-Trichlorophenol	12.53	196	320717	43.028	ng	98
46) 1,1'-Biphenyl	12.87	154	988282	42.296	ng	100
47) 2-Chloronaphthalene	12.90	162	807150	42.529	ng	98
48) 2-Nitroaniline	13.13	65	323663	43.031	ng	99
49) Acenaphthylene	13.76	152	1289401	42.477	ng	99
50) Dimethylphthalate	13.53	163	1050676	43.101	ng	99
51) 2,6-Dinitrotoluene	13.64	165	229343	42.875	ng	95
52) Acenaphthene	14.11	154	773472	42.444	ng	99
53) 3-Nitroaniline	13.97	138	244687	41.079	ng	98
54) 2,4-Dinitrophenol	14.19	184	133304	41.004	ng	96
55) Dibenzofuran	14.45	168	1238842	42.192	ng	100
56) 4-Nitrophenol	14.30	139	180458	38.203	ng	93
57) 2,4-Dinitrotoluene	14.44	165	323829	43.540	ng	93
58) Fluorene	15.10	166	1026708	43.050	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	269863	42.329	ng	99
60) Diethylphthalate	14.90	149	1075201	43.304	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	550967	43.554	ng	100
62) 4-Nitroaniline	15.14	138	245324	38.619	ng	95
63) Azobenzene	15.40	77	1185798	43.650	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	186900	43.374	ng	91
66) n-Nitrosodiphenylamine	15.33	169	883249	43.026	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	338373	43.377	ng	98
68) Hexachlorobenzene	16.12	284	354533	43.555	ng	99
69) Atrazine	16.30	200	267383	43.599	ng	99
70) Pentachlorophenol	16.46	266	201881	41.185	ng	98
71) Phenanthrene	16.84	178	1580052	42.818	ng	100
72) Anthracene	16.93	178	1583431	42.994	ng	100
73) Carbazole	17.22	167	1465714	41.967	ng	100
74) Di-n-butylphthalate	17.80	149	1869363	45.387	ng	99
75) Fluoranthene	18.87	202	1797199	42.480	ng	99
77) Benzidine	19.07	184	525452	40.369	ng	100
78) Pyrene	19.24	202	1848036	44.635	ng	100
80) Butylbenzylphthalate	20.17	149	776766	46.393	ng	98
81) Benzo(a)anthracene	21.00	228	1595124	42.409	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	507746	43.632	ng	99
83) Chrysene	21.06	228	1528816	42.652	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	1124954	47.121	ng	98
85) Di-n-octyl phthalate	21.81	149	1681405	45.655	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1317296	44.861	ng	99
88) Benzo(b)fluoranthene	22.50	252	1324019	43.359	ng	99
89) Benzo(k)fluoranthene	22.53	252	1295514	43.669	ng	100
90) Benzo(a)pyrene	23.02	252	1176206	43.369	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1099101	44.835	ng	99
92) Benzo(g,h,i)perylene	25.76	276	1057822	45.346	ng	99

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

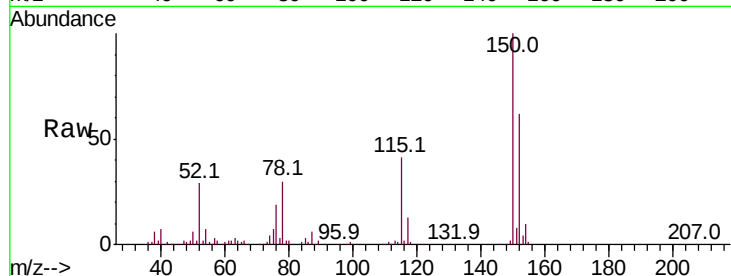


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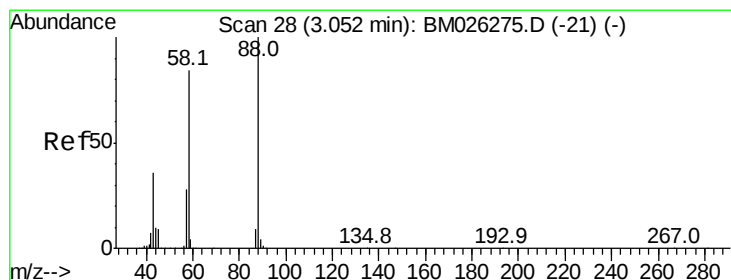
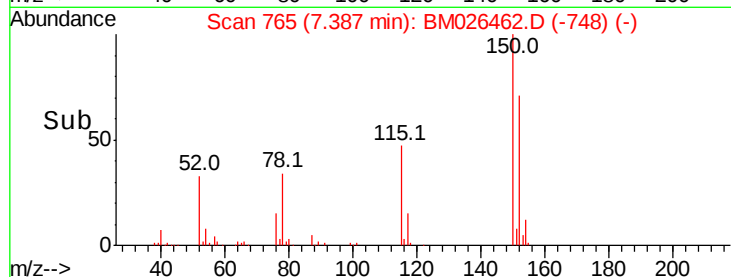
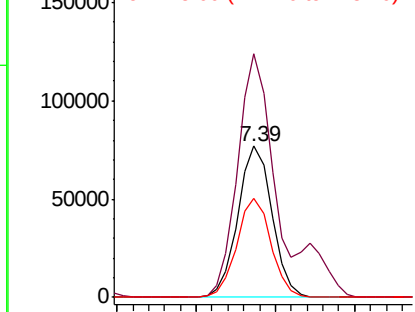
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 115289
Ion Ratio Lower Upper
152 100
150 160.8 127.8 191.6
115 65.7 51.5 77.3



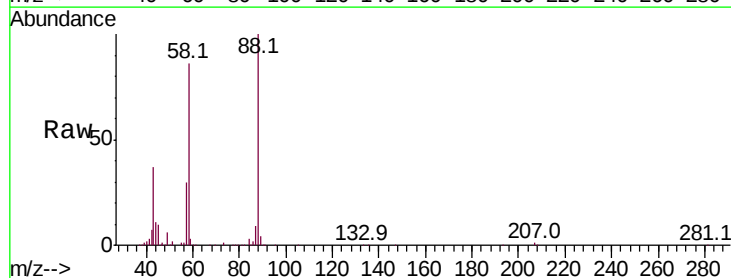
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



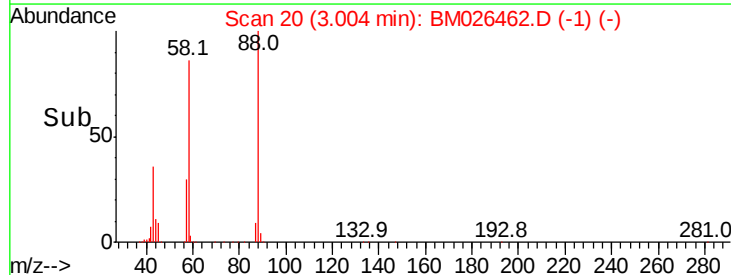
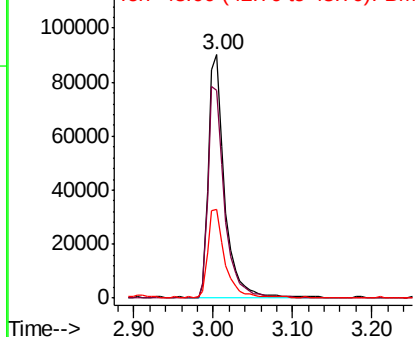
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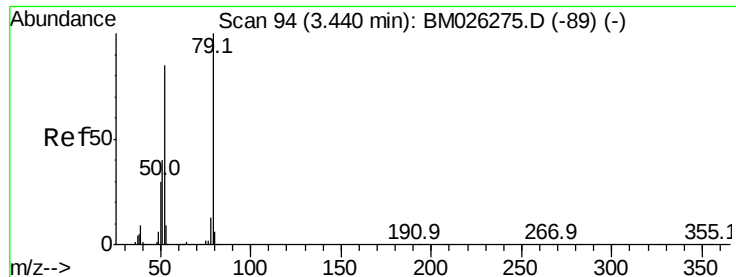
1,4-Dioxane
Concen: 42.669 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion: 88 Resp: 125442
Ion Ratio Lower Upper
88 100
58 90.0 67.7 101.5
43 38.3 28.0 42.0



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





#3

Pvridine

Concen: 38.149 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

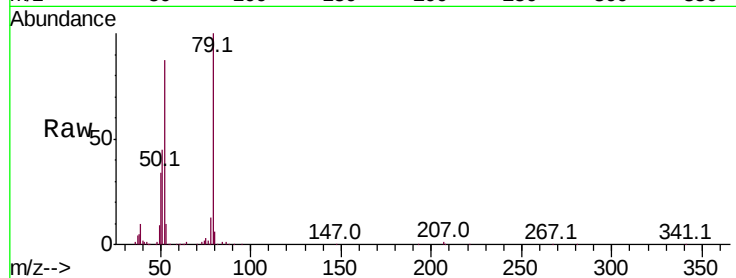
Tot Ion: 79 Resp: 329414

Ion Ratio Lower Upper

79 100

52 86.8 67.4 101.2

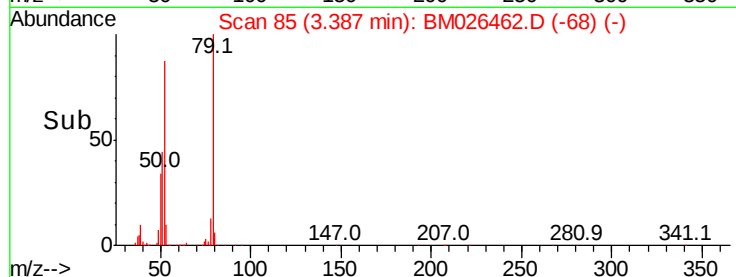
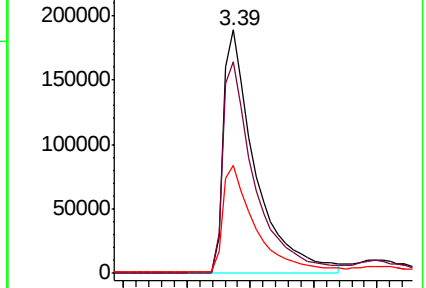
51 44.5 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 45.055 ng

RT: 3.30 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

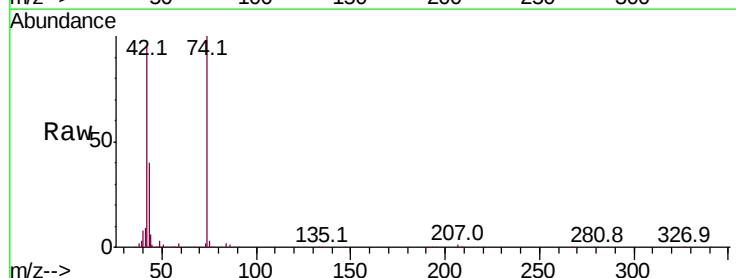
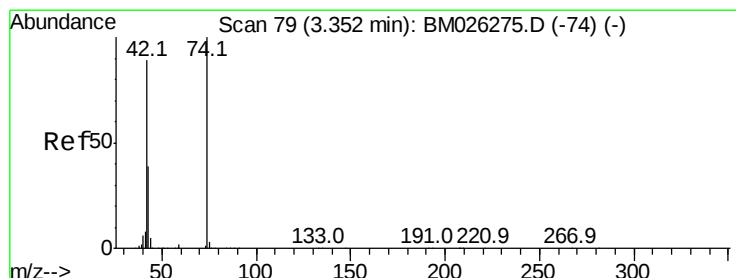
Tgt Ion: 42 Resp: 192624

Ion Ratio Lower Upper

42 100

74 103.9 95.4 143.2

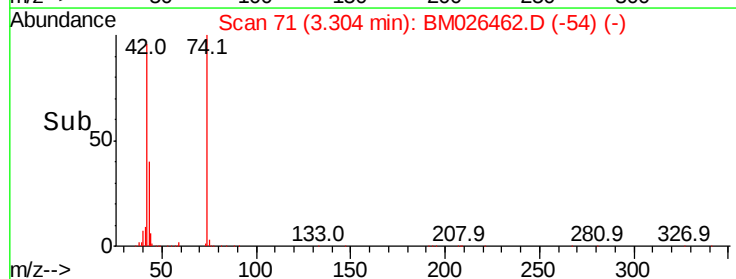
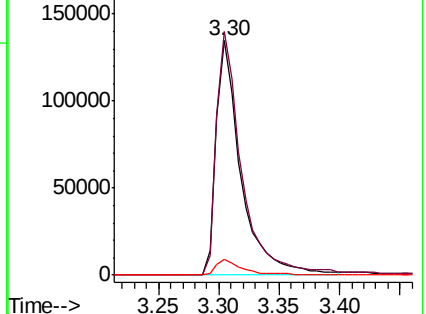
44 6.6 5.9 8.9

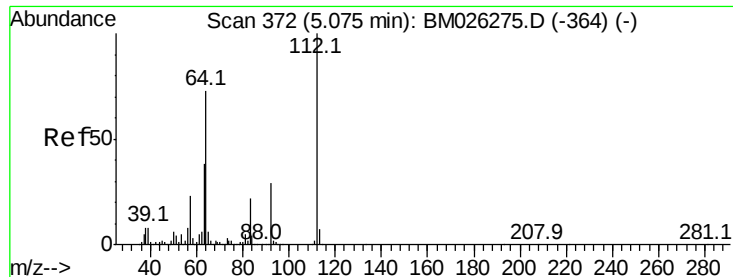


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 83.847 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

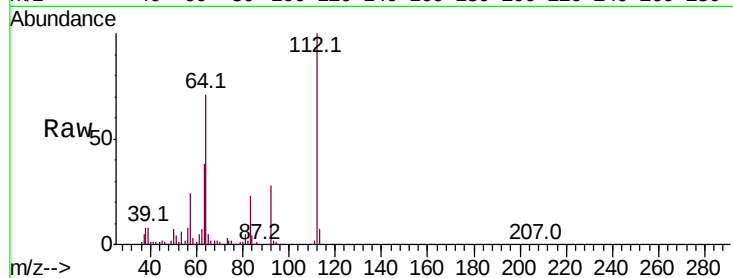
Tot Ion:112 Resp: 546746

Ion Ratio Lower Upper

112 100

64 71.3 56.0 84.0

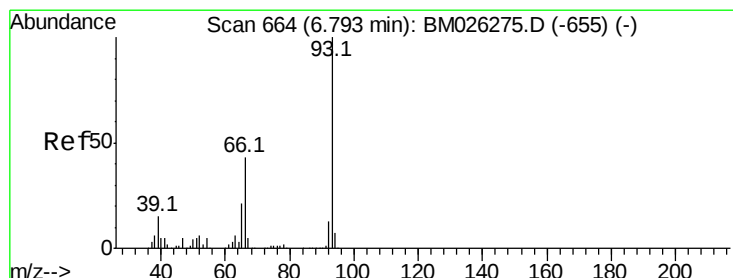
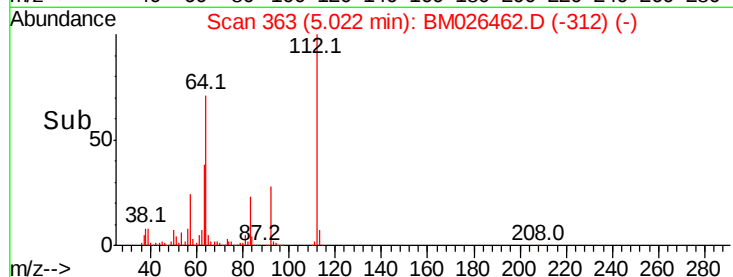
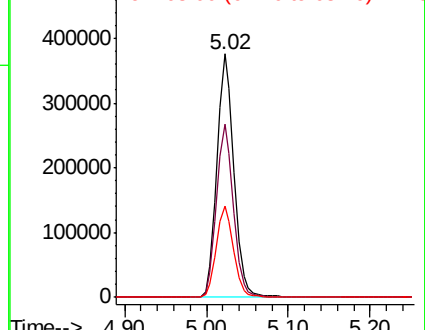
63 37.6 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.101 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

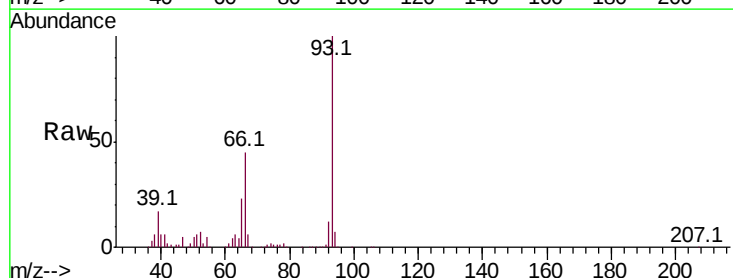
Tgt Ion: 93 Resp: 533807

Ion Ratio Lower Upper

93 100

66 45.2 34.1 51.1

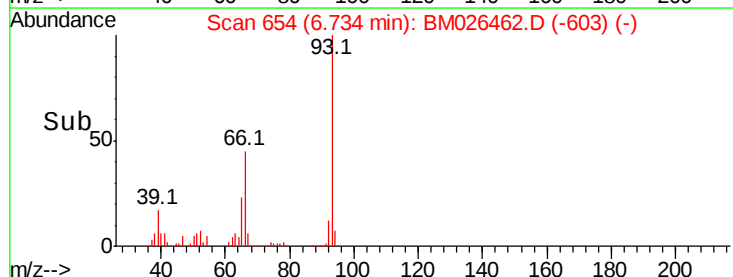
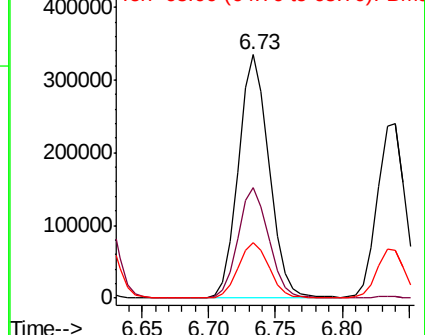
65 22.7 17.5 26.3

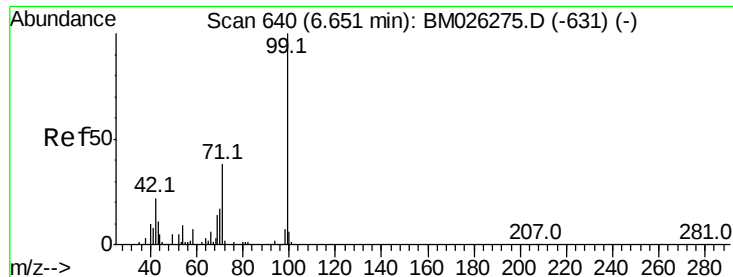


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 86.567 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

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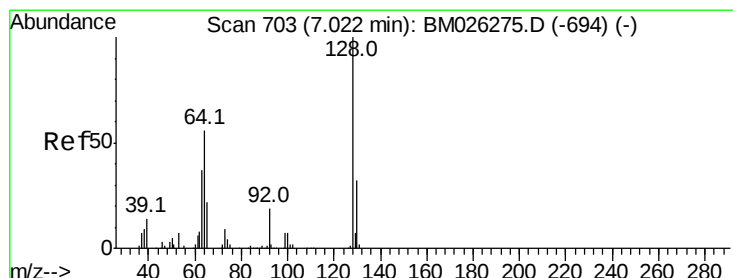
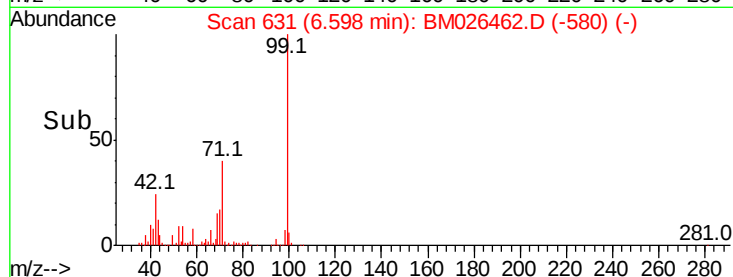
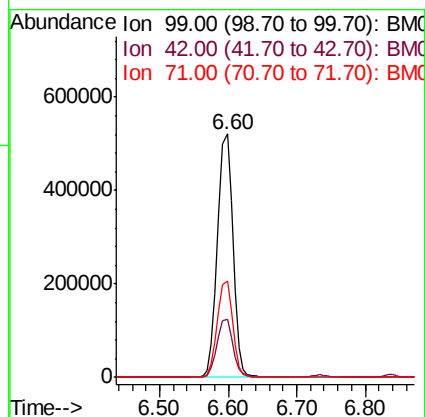
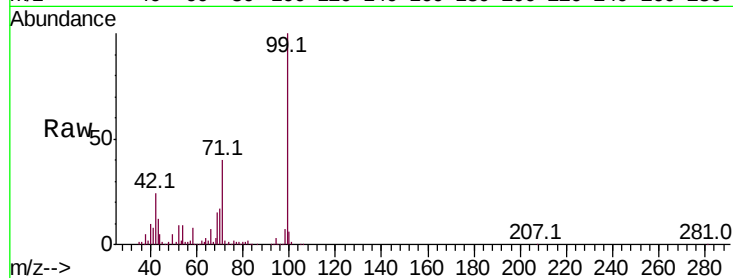
Tot Ion: 99 Resp: 817397

Ion Ratio Lower Upper

99 100

42 23.7 17.8 26.6

71 39.8 31.0 46.4



#8

2-Chlorophenol

Concen: 43.321 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

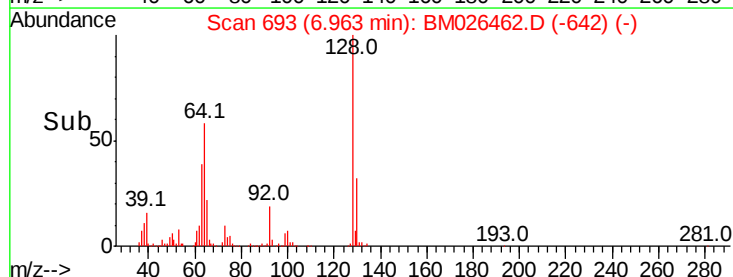
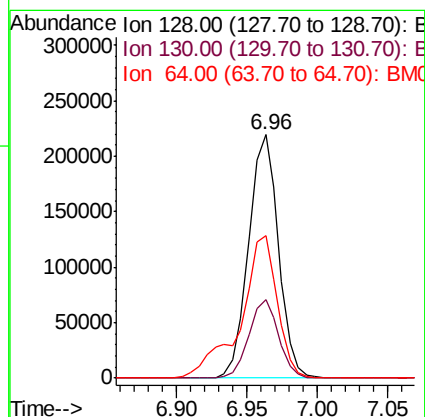
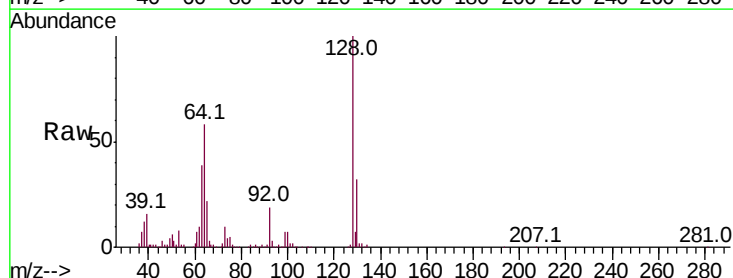
Tgt Ion: 128 Resp: 325829

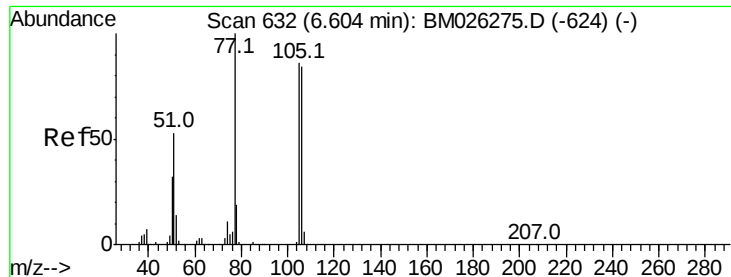
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 58.4 36.4 76.4





#9

Benzaldehyde

Concen: 33.695 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

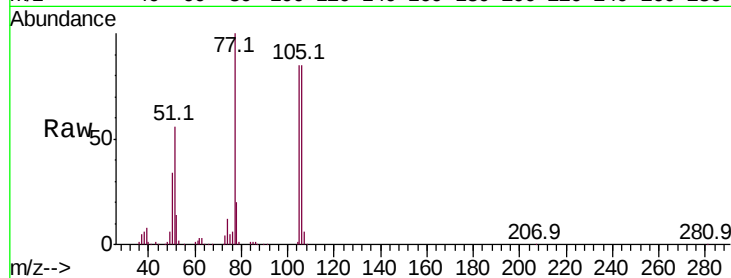
Tot Ion: 77 Resp: 202872

Ion Ratio Lower Upper

77 100

105 85.1 71.5 111.5

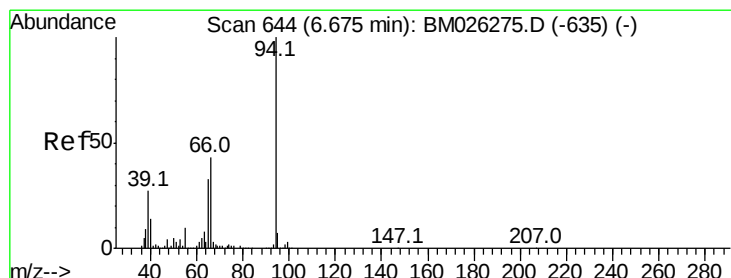
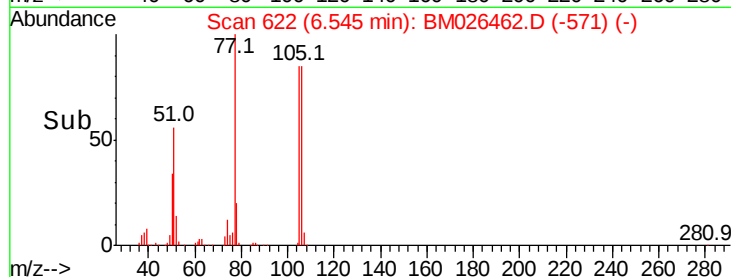
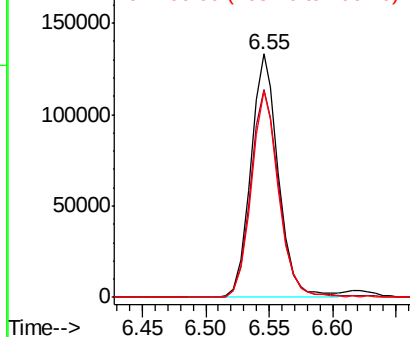
106 85.0 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026462.D (-571) (-)

Ion 105.00 (104.70 to 105.70): BM026462.D (-571) (-)

Ion 106.00 (105.70 to 106.70): BM026462.D (-571) (-)



#10

Phenol

Concen: 42.954 ng

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

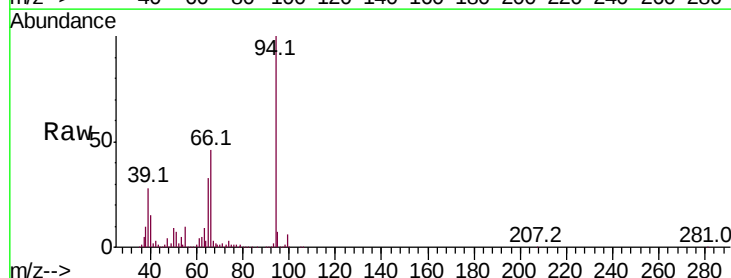
Tgt Ion: 94 Resp: 431930

Ion Ratio Lower Upper

94 100

65 32.7 11.4 51.4

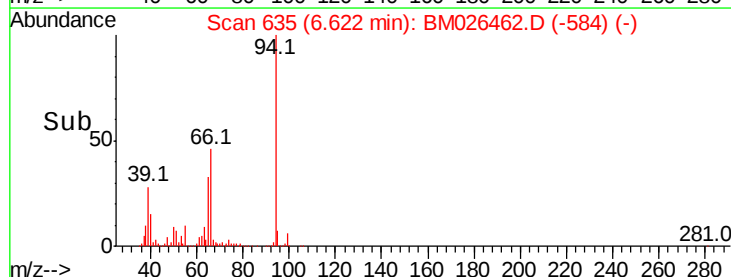
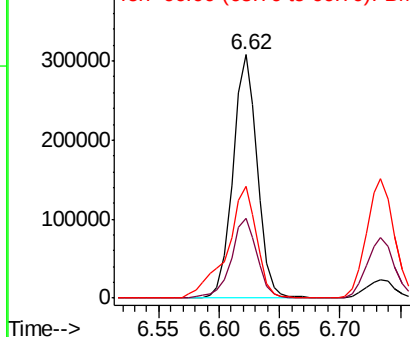
66 45.9 21.7 61.7

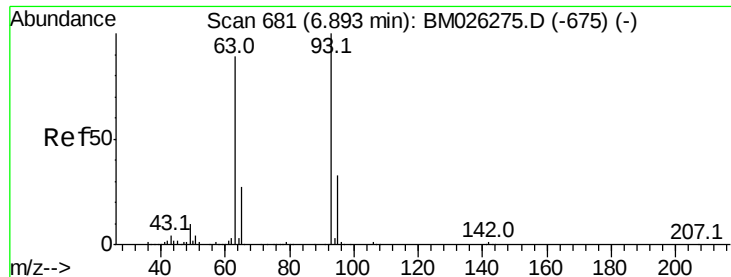


Abundance Ion 94.00 (93.70 to 94.70): BM026462.D (-584) (-)

Ion 65.00 (64.70 to 65.70): BM026462.D (-584) (-)

Ion 66.00 (65.70 to 66.70): BM026462.D (-584) (-)

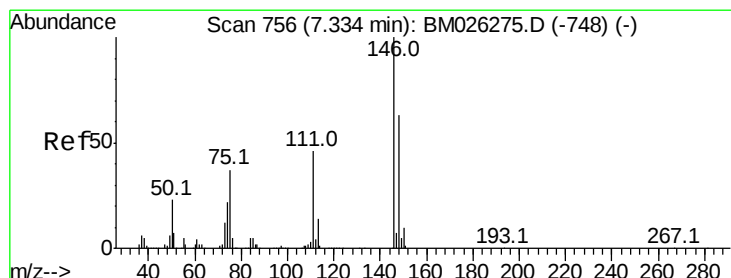
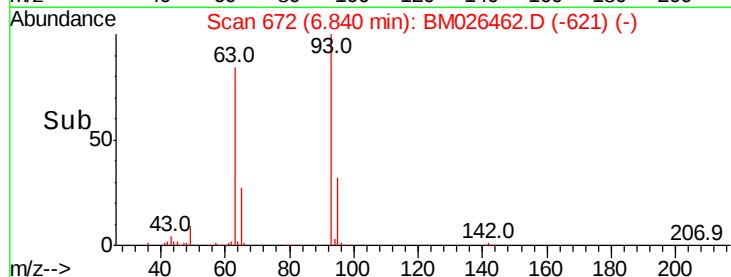
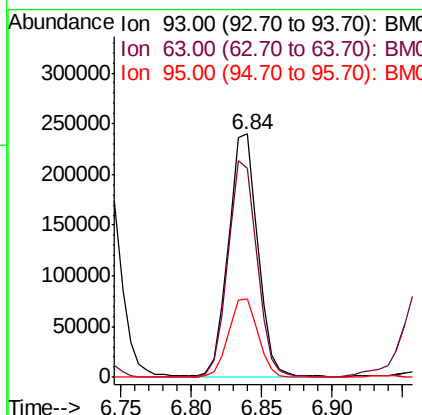
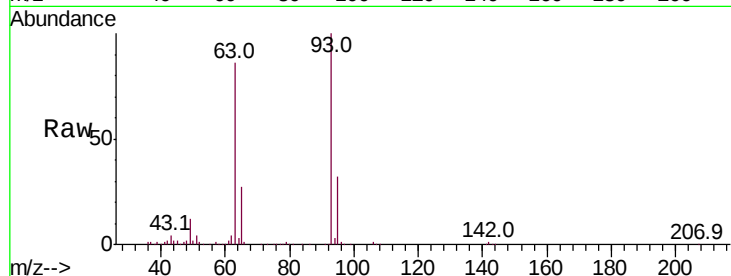




#11
bis(2-Chloroethyl)ether
Concen: 42.760 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

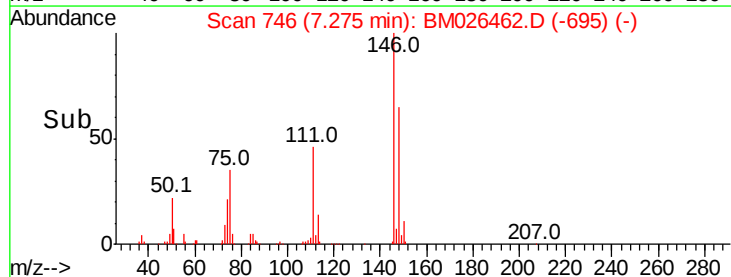
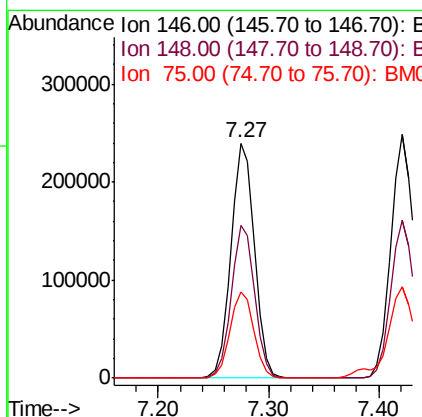
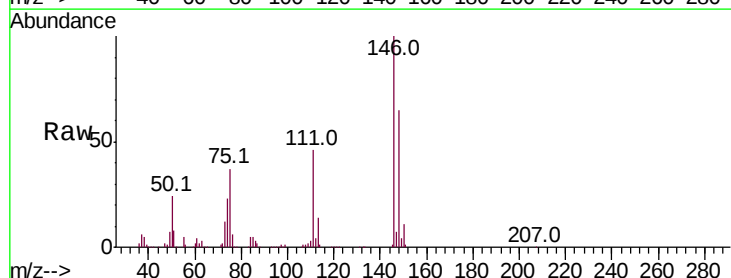
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

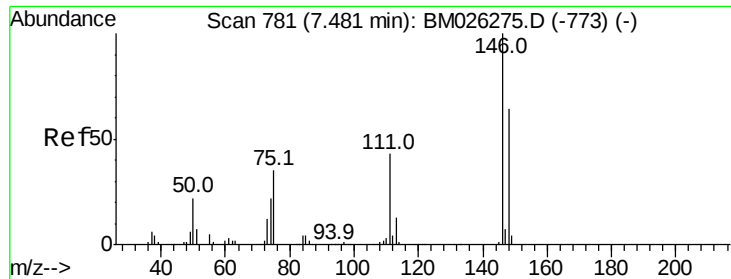
Tot Ion: 93 Resp: 346333
Ion Ratio Lower Upper
93 100
63 85.9 66.7 106.7
95 32.1 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 42.984 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion: 146 Resp: 357935
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
75 36.9 29.0 43.6

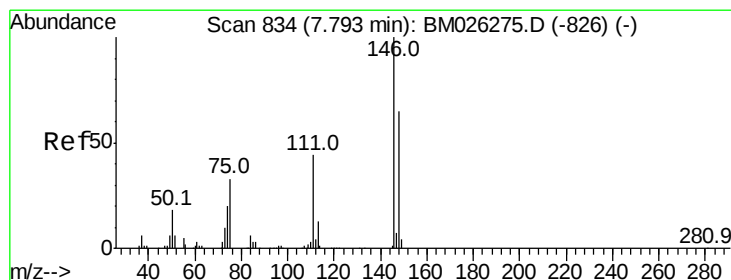
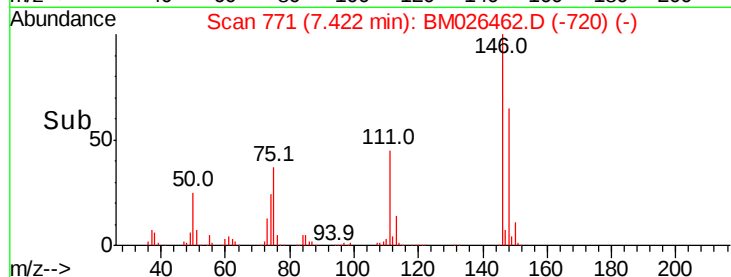
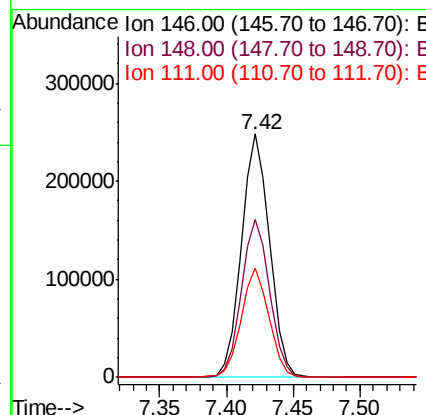
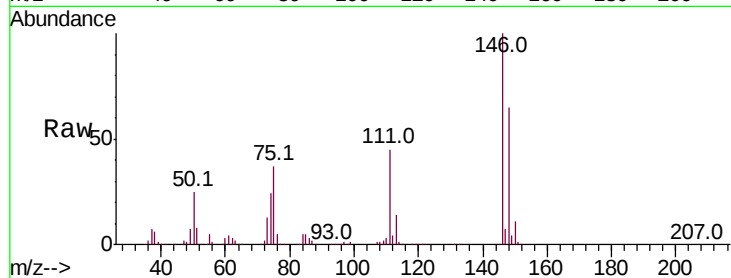




#13
 1,4-Dichlorobenzene
 Concen: 42.619 ng
 RT: 7.42 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

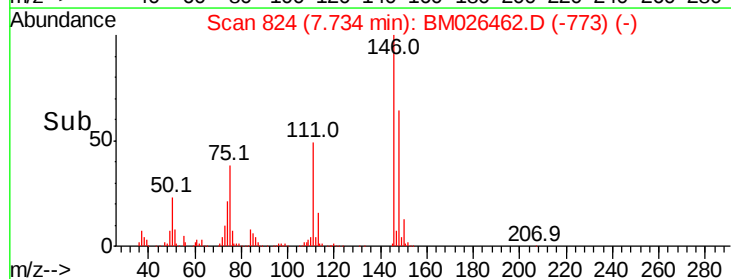
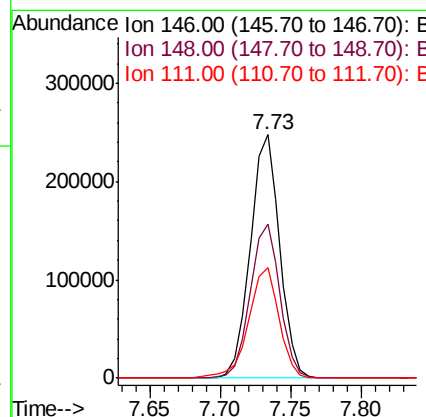
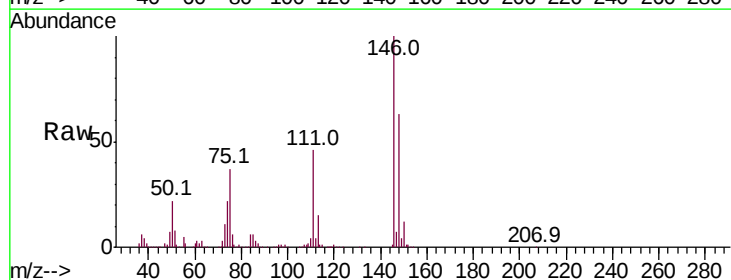
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

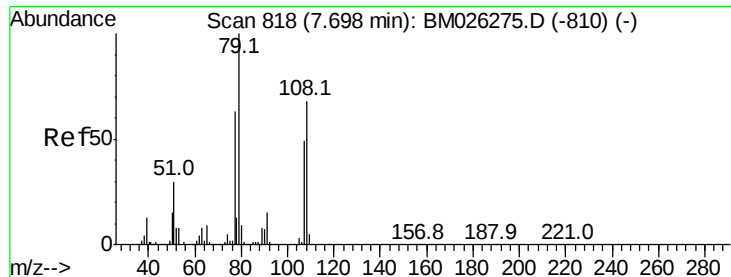
Tot Ion:146 Resp: 361489
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 44.6 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 43.655 ng
 RT: 7.73 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion:146 Resp: 361701
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 45.6 35.4 53.0





#15

Benzyl Alcohol

Concen: 44.048 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

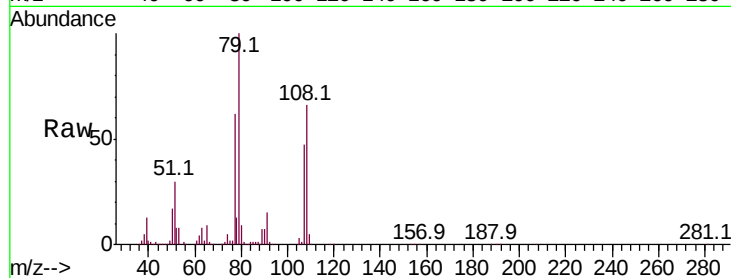
Tot Ion: 79 Resp: 353185

Ion Ratio Lower Upper

79 100

108 66.4 54.6 82.0

77 62.1 51.0 76.4

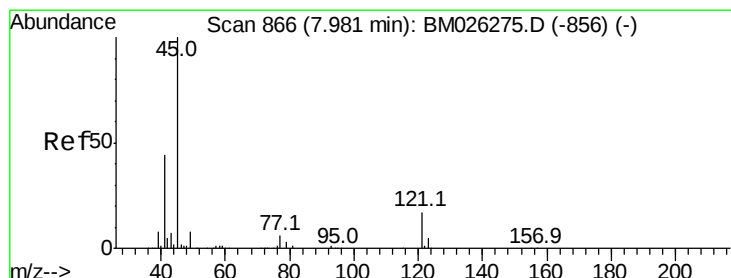
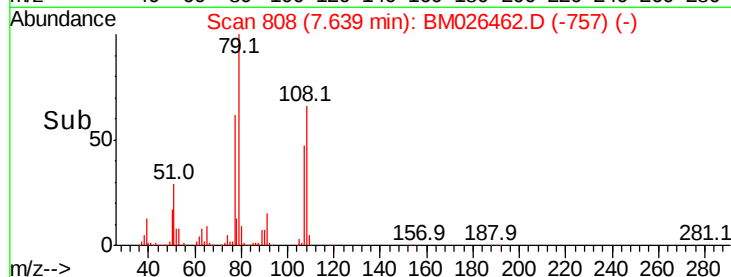
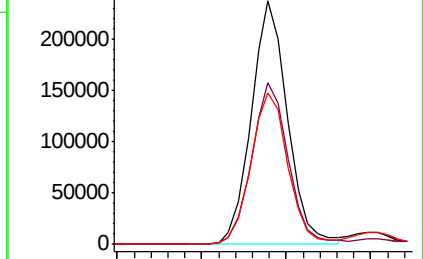


Abundance Ion 79.00 (78.70 to 79.70): BM026462.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM026462.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM026462.D (-808) (-)

7.64



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.628 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

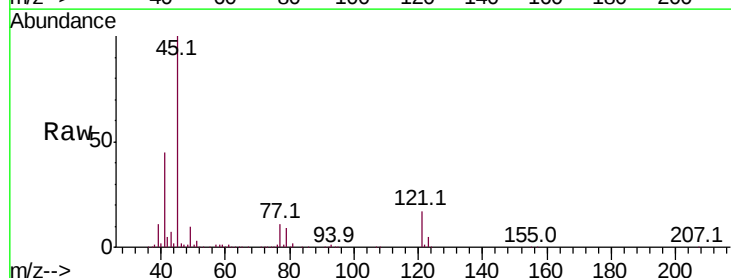
Tgt Ion: 45 Resp: 675065

Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.8

79 8.8 0.0 28.9

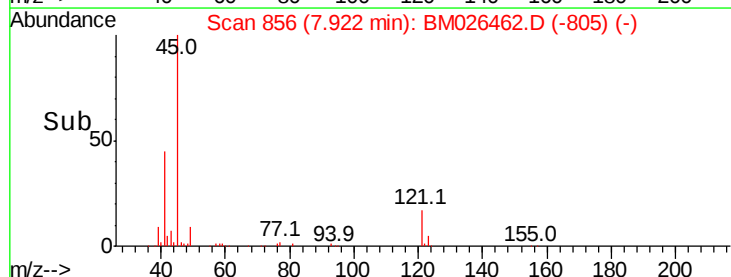
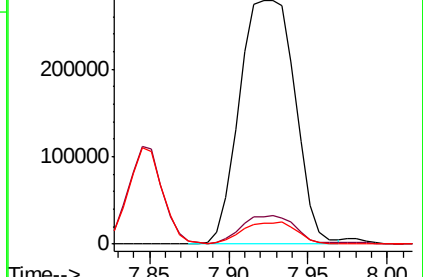


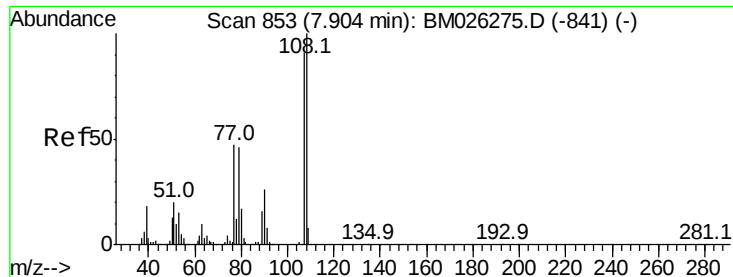
Abundance Ion 45.00 (44.70 to 45.70): BM026462.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM026462.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM026462.D (-856) (-)

7.92





#17

2-Methylphenol

Concen: 43.610 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 320513

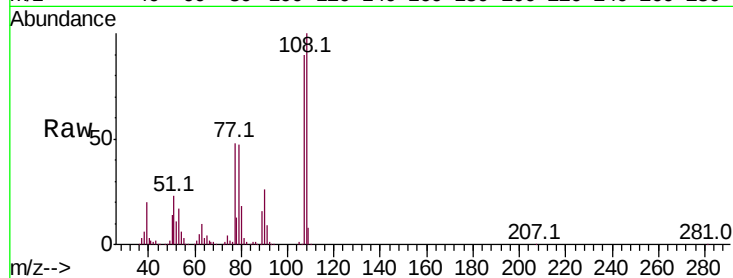
Ion Ratio Lower Upper

107 100

108 110.9 88.5 132.7

77 52.8 40.6 60.8

79 52.6 39.6 59.4

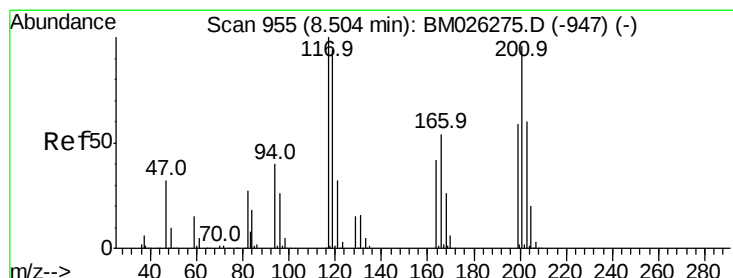
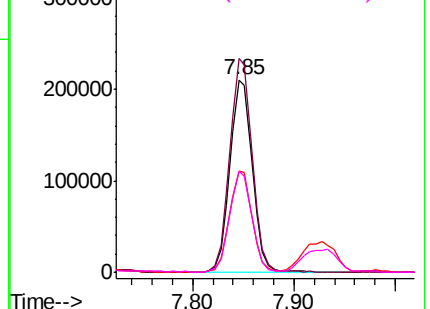
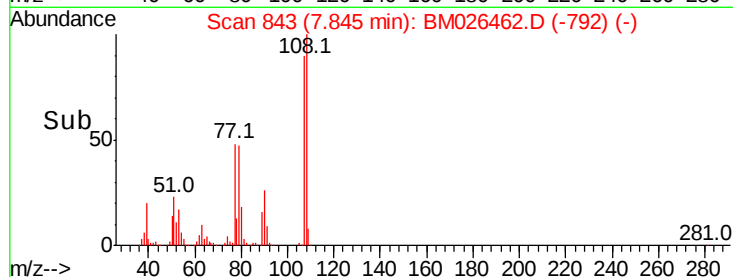


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 44.248 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

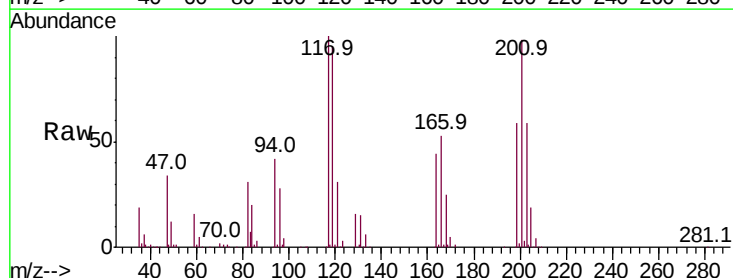
Tgt Ion:117 Resp: 142135

Ion Ratio Lower Upper

117 100

119 95.0 77.8 116.6

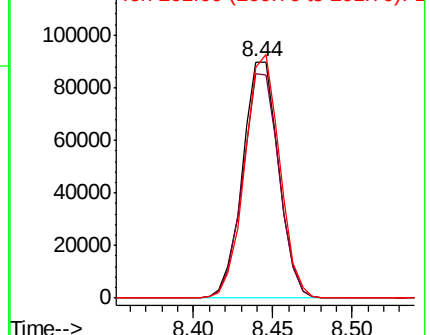
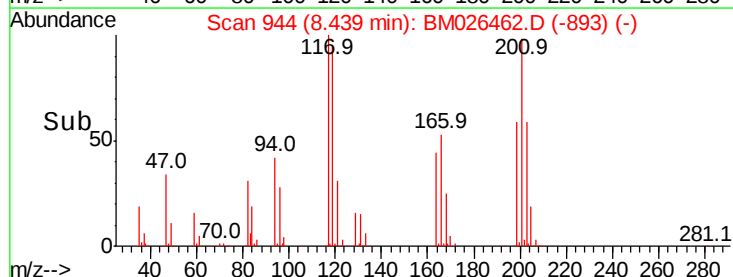
201 97.6 79.9 119.9

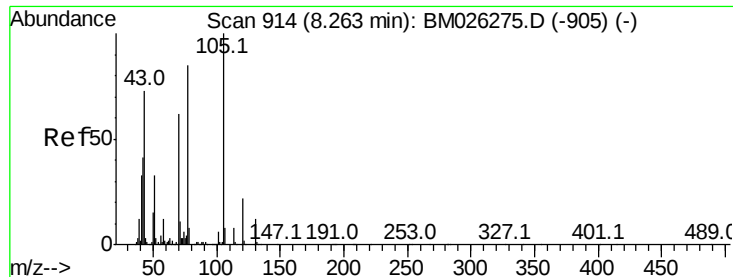


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

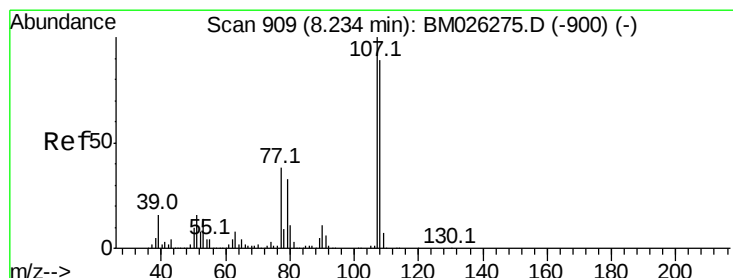
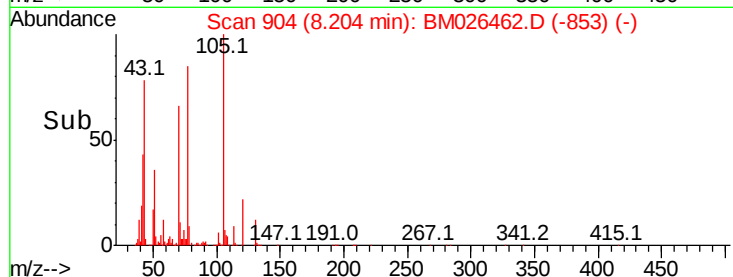
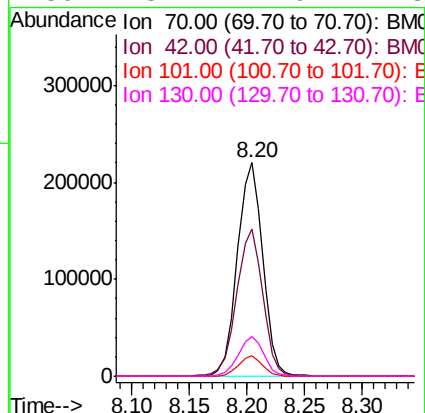
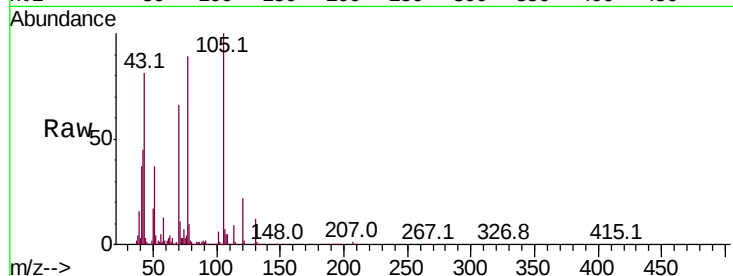




#19
n-Nitroso-di-n-propylamine
Concen: 45.489 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

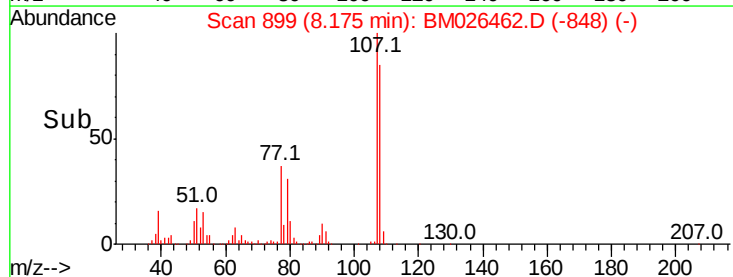
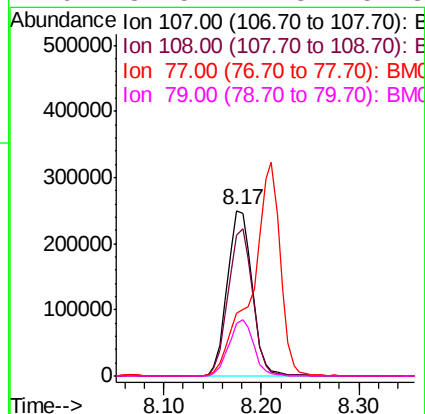
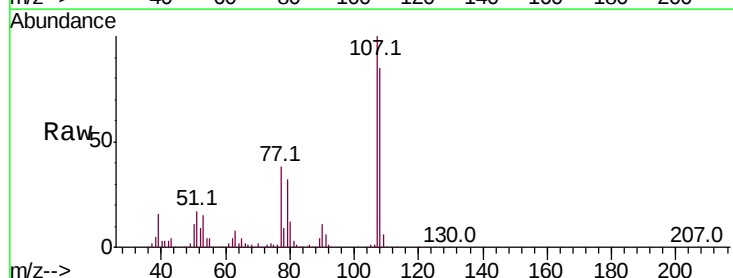
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

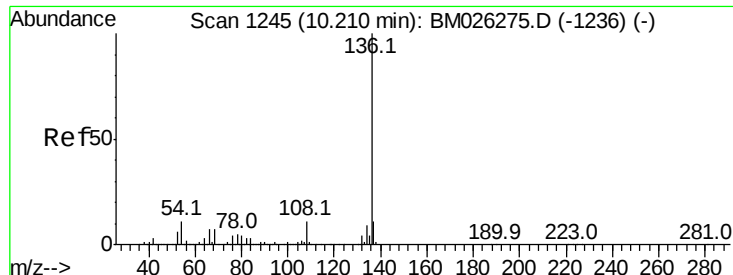
Tot Ion:	70	Resp:	334707
Ion	Ratio	Lower	Upper
70	100		
42	68.9	52.2	78.4
101	9.4	7.0	10.6
130	18.4	14.9	22.3



#20
3+4-Methylphenols
Concen: 44.255 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:	107	Resp:	443311
Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.4	110.4
77	37.9	17.3	57.3
79	31.5	12.3	52.3

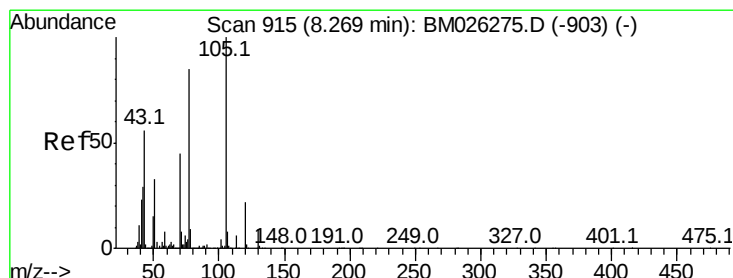
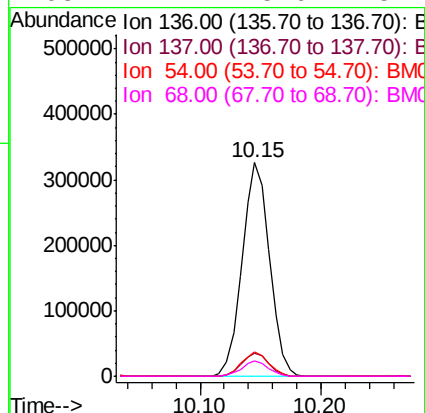
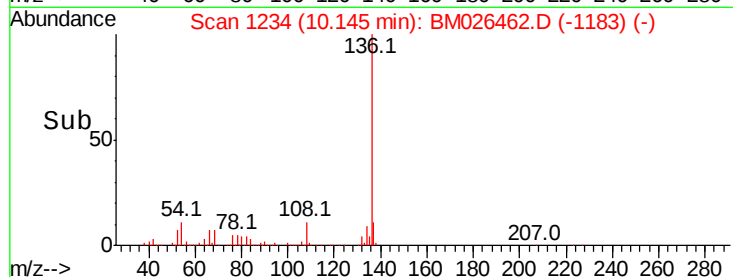
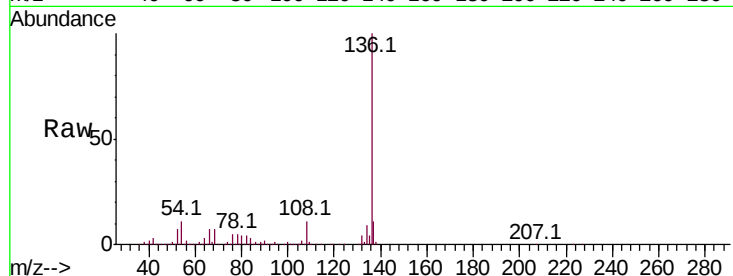




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

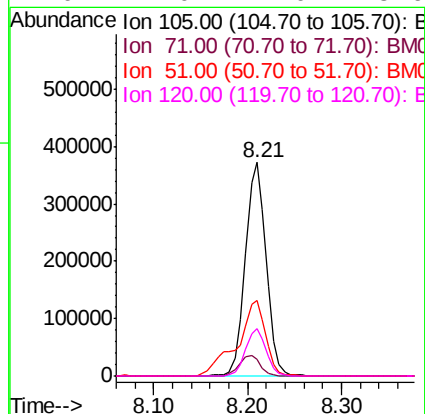
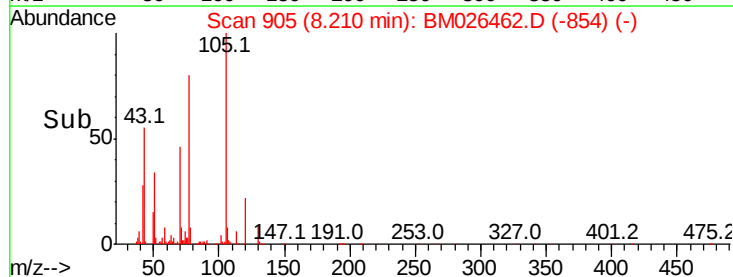
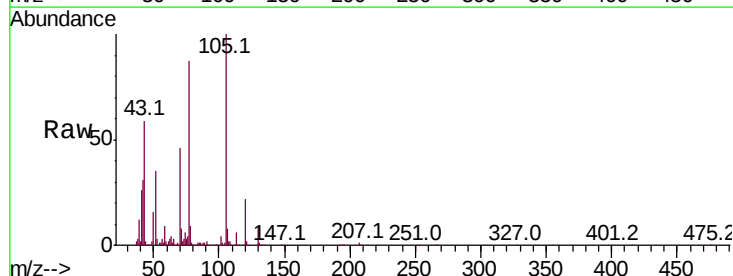
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

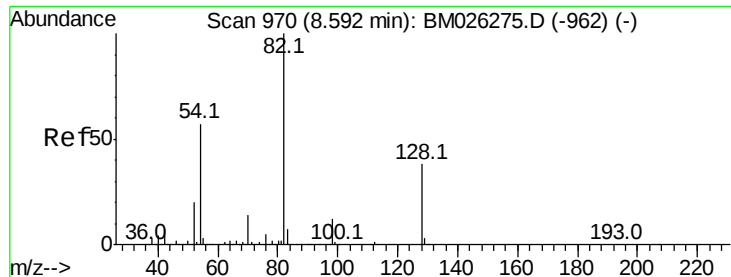
Tot Ion:136	Resp: 514528
Ion Ratio	Lower Upper
136 100	
137 10.8	8.5 12.7
54 11.4	9.0 13.6
68 7.1	5.6 8.4



#22
Acetophenone
Concen: 42.953 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt	Ion:105	Resp:	568281
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.5	6.7#
51	35.3	25.2	37.8
120	22.0	17.0	25.6

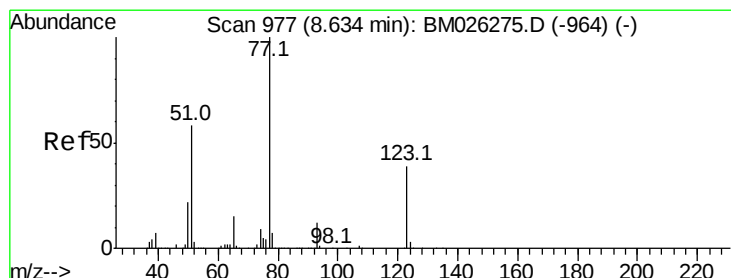
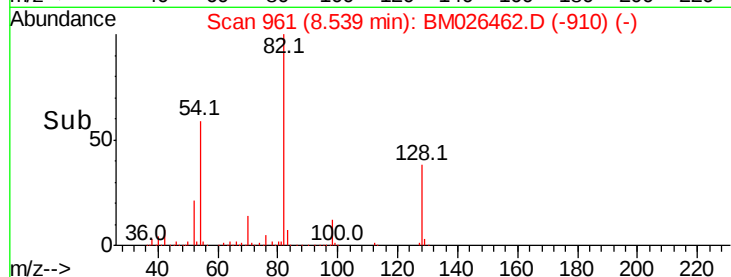
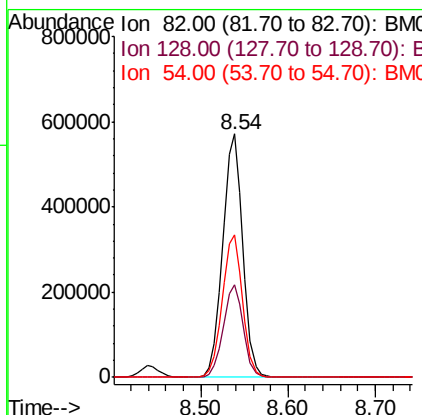
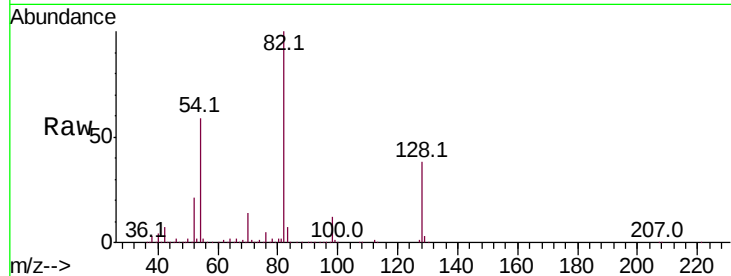




#23
 Nitrobenzene-d5
 Concen: 86.177 ng
 RT: 8.54 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

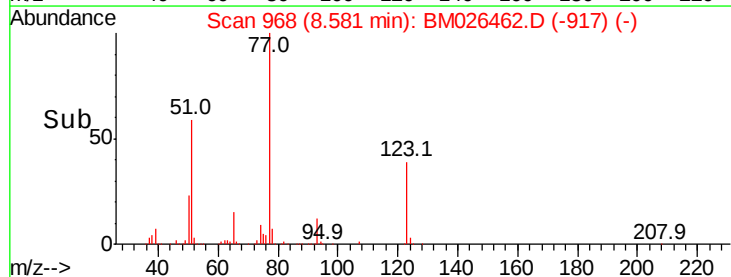
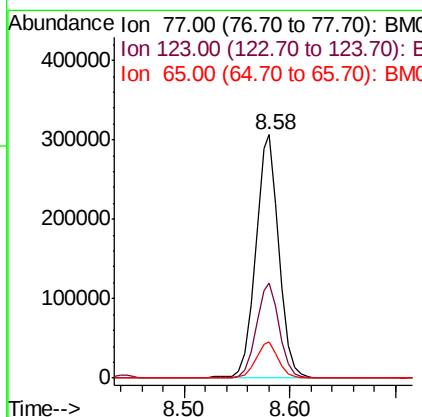
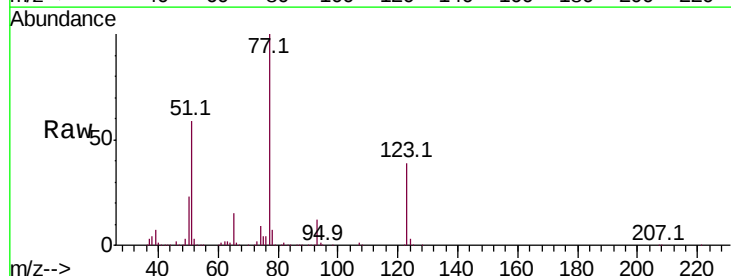
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

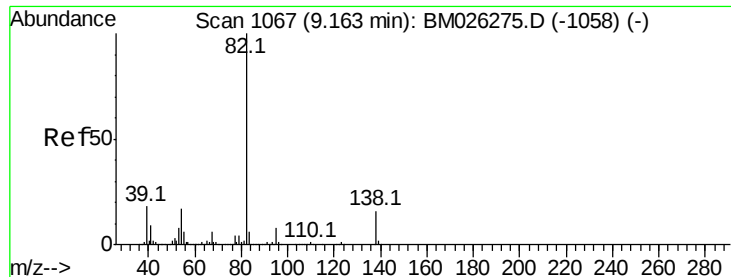
Tot Ion	82	Resp	903068
Ion Ratio	Lower	Upper	
82	100		
128	38.0	31.0	46.6
54	58.6	45.4	68.2



#24
 Nitrobenzene
 Concen: 42.405 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	77	Resp	465185
Ion Ratio	Lower	Upper	
77	100		
123	39.2	32.0	48.0
65	14.9	11.8	17.8





#25

Isophorone

Concen: 43.670 ng

RT: 9.10 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

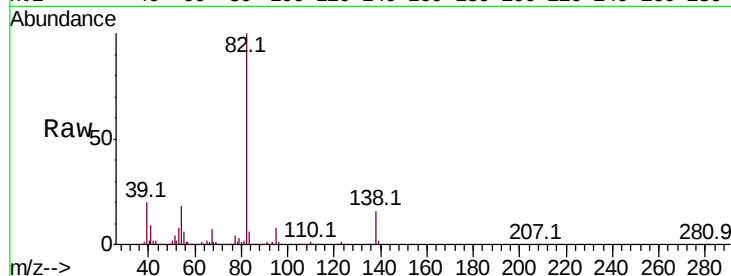
Tot Ion: 82 Resp: 859727

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

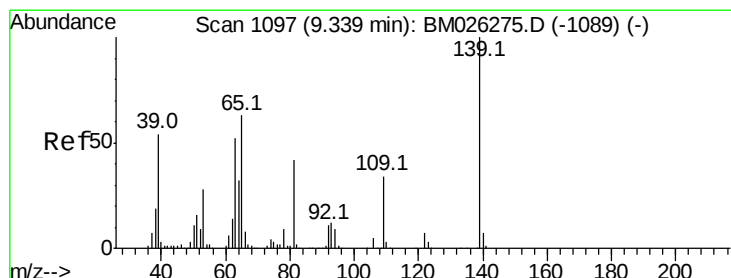
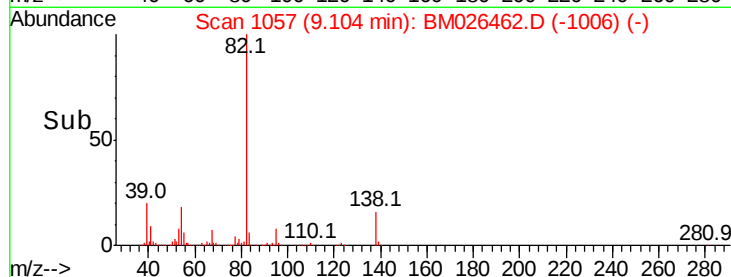
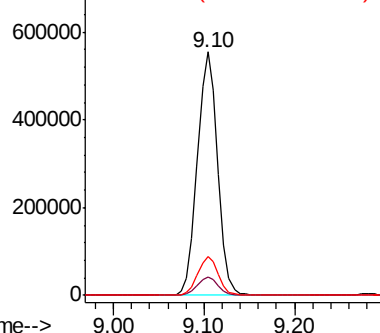
138 15.7 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026462.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026462.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026462.D (-1058) (-)



#26

2-Nitrophenol

Concen: 43.397 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

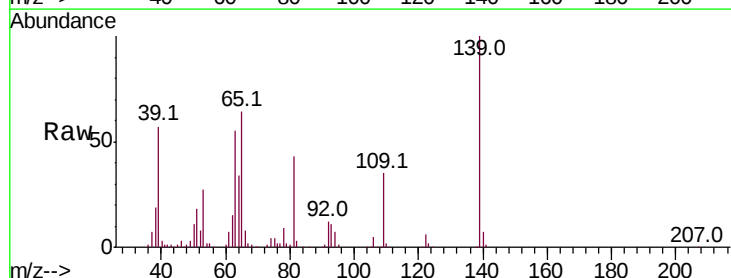
Tgt Ion: 139 Resp: 188406

Ion Ratio Lower Upper

139 100

109 34.6 25.2 37.8

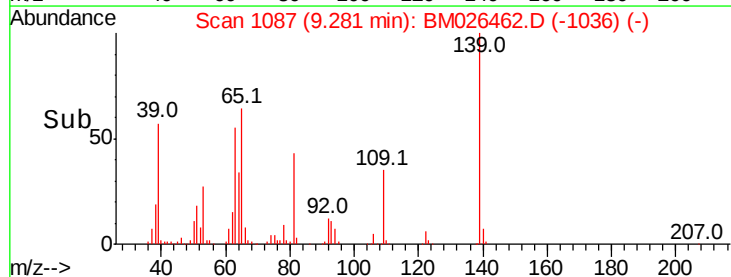
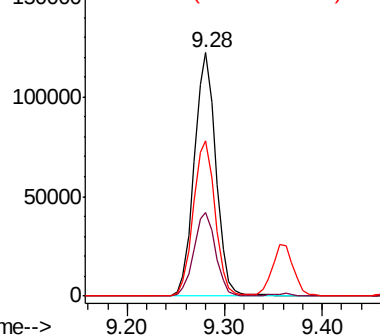
65 63.8 47.1 70.7

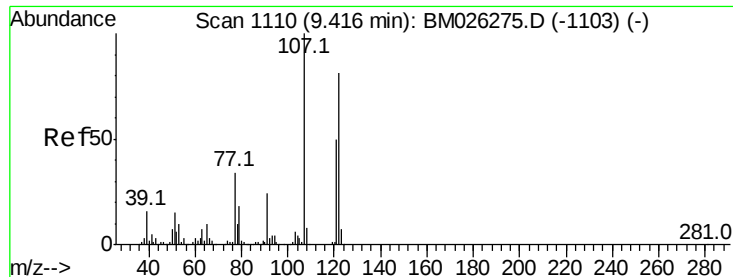


Abundance Ion 139.00 (138.70 to 139.70): BM026462.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026462.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026462.D (-1089) (-)

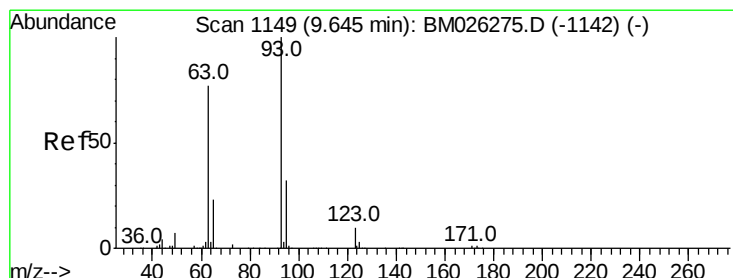
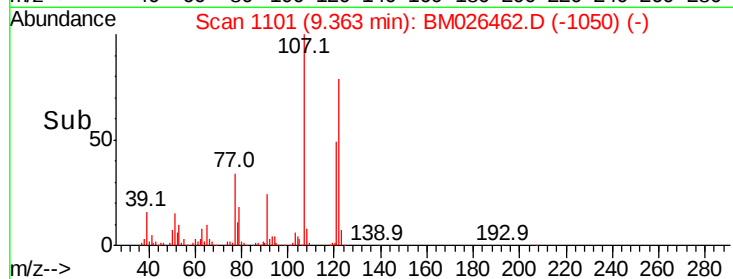
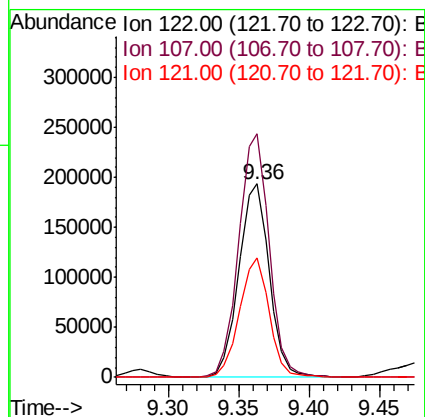
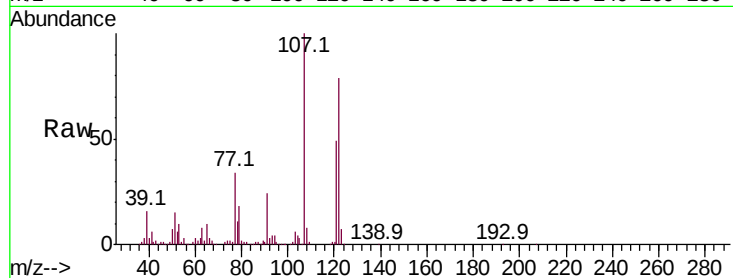




#27
2,4-Dimethylphenol
Concen: 42.736 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

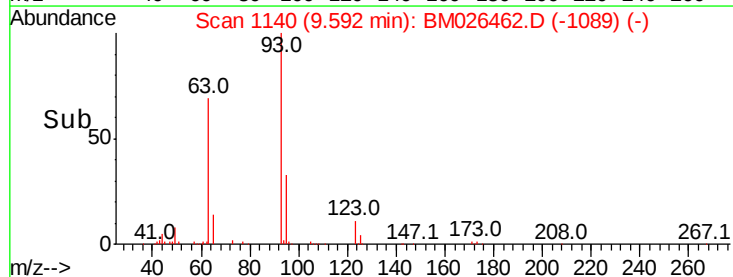
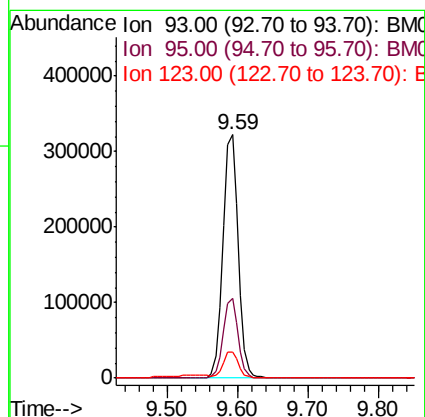
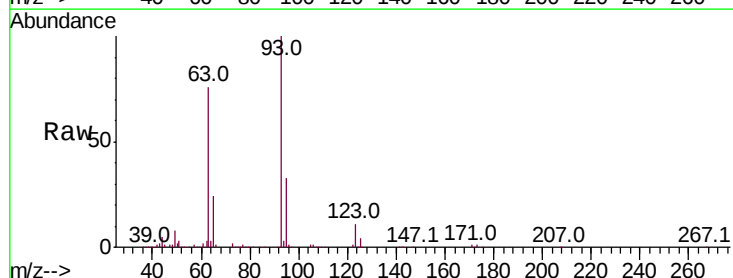
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

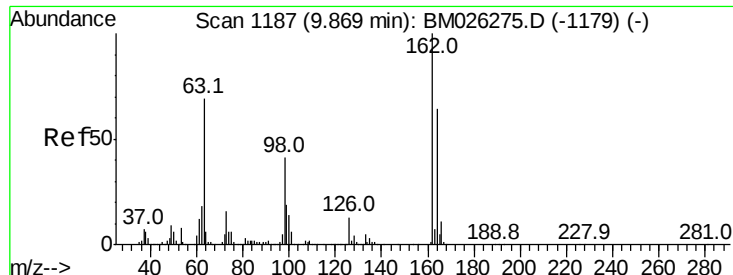
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.0	96.1	144.1
121	61.6	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.159 ng
RT: 9.59 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	10.9	8.9	13.3

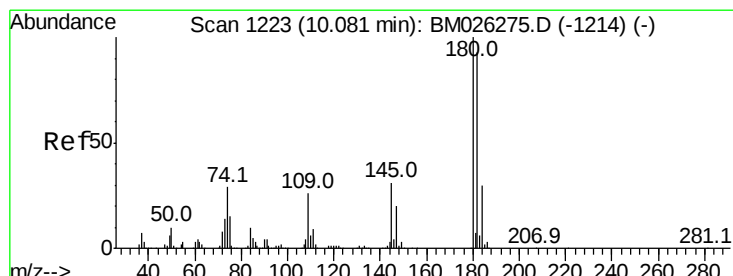
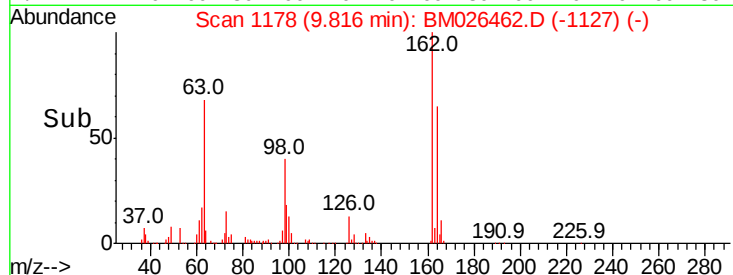
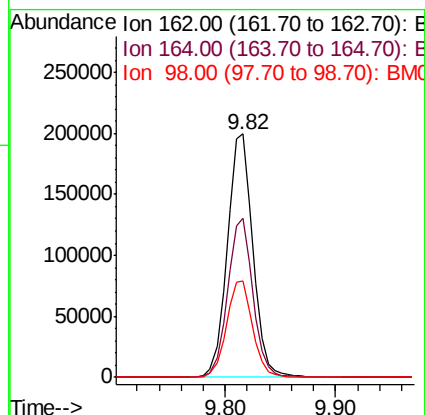
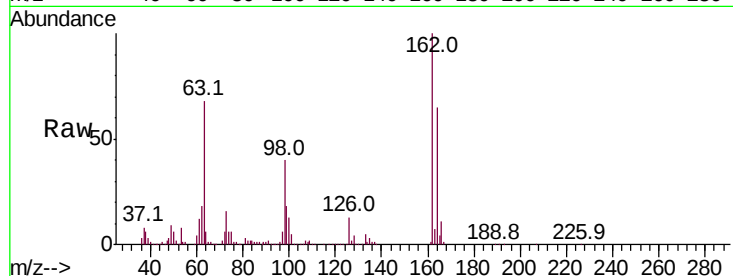




#29
2,4-Dichlorophenol
Concen: 43.052 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

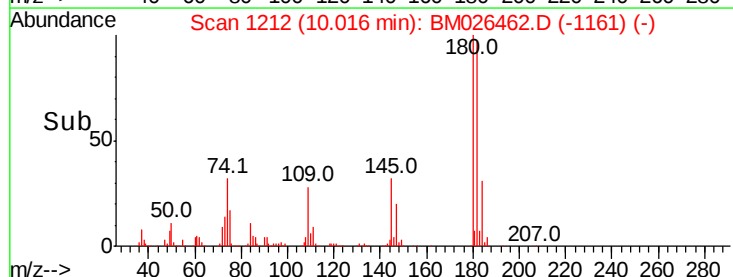
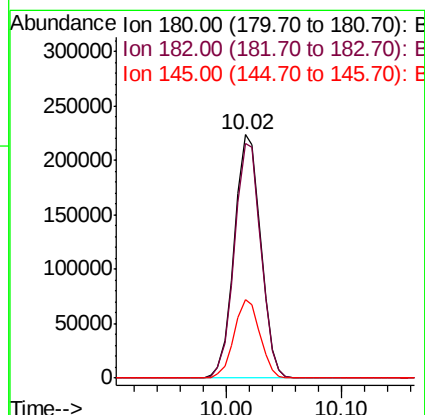
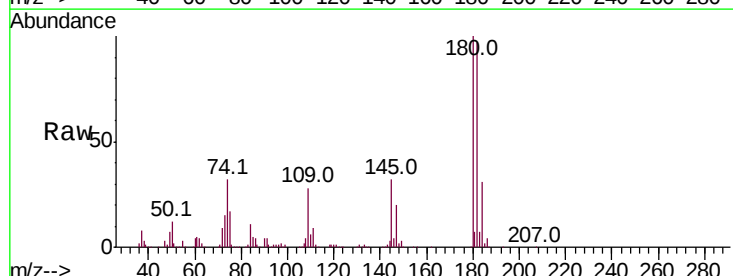
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

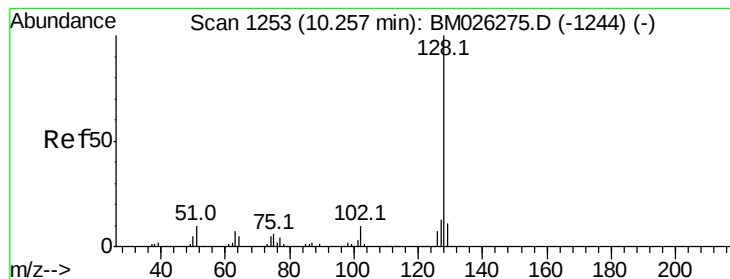
Tot Ion:162 Resp: 323744
Ion Ratio Lower Upper
162 100
164 65.4 46.2 86.2
98 39.7 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 42.877 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:180 Resp: 353557
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 32.3 26.6 40.0

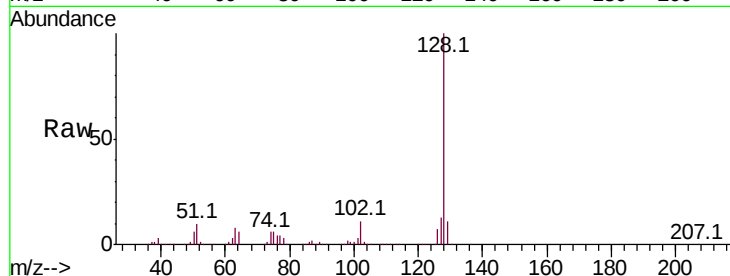




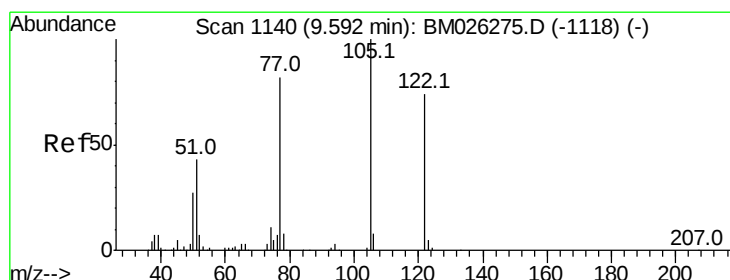
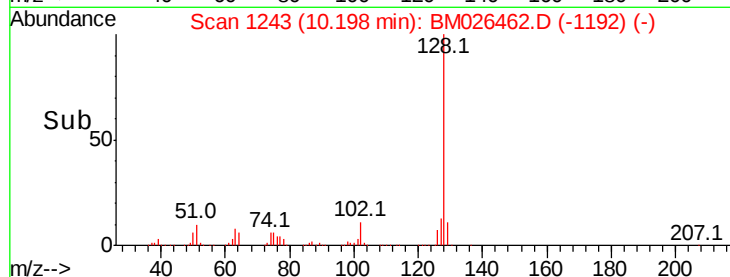
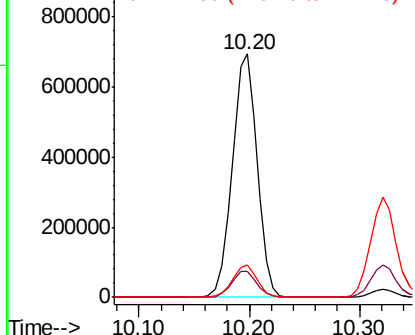
#31
Naphthalene
Concen: 42.286 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1096424
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 10.2 15.4

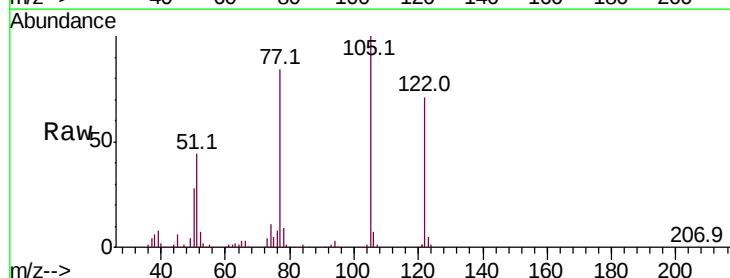


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

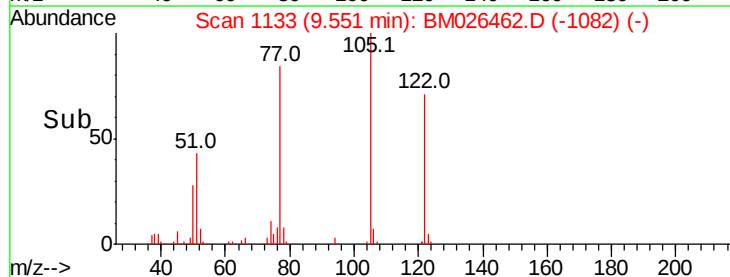
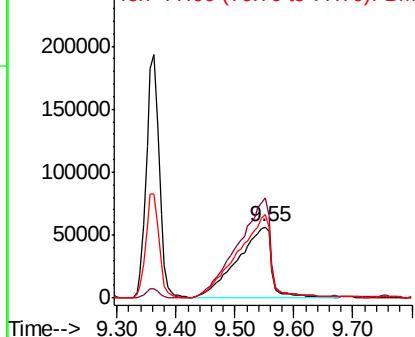


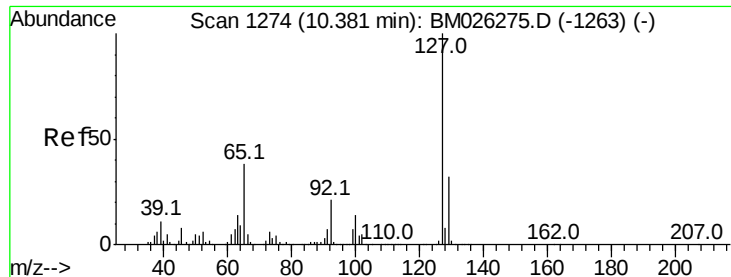
#32
Benzoic acid
Concen: 42.099 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:122 Resp: 228100
Ion Ratio Lower Upper
122 100
105 140.5 108.9 148.9
77 117.7 90.1 130.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

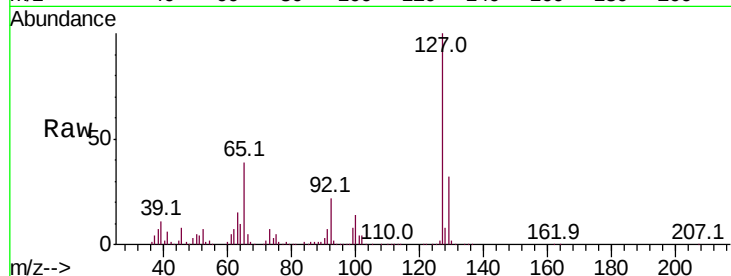




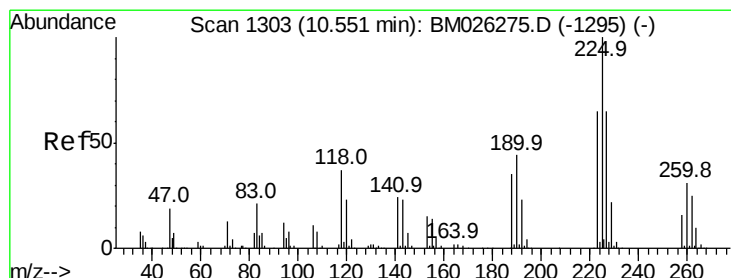
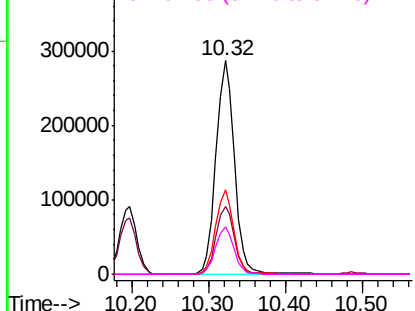
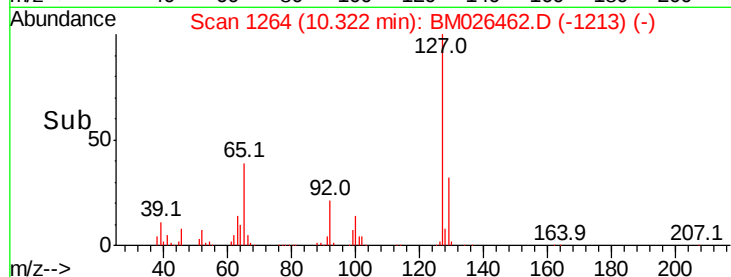
#33
4-Chloroaniline
Concen: 41.858 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	473369
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	39.3	30.0	45.0
92	22.2	17.1	25.7

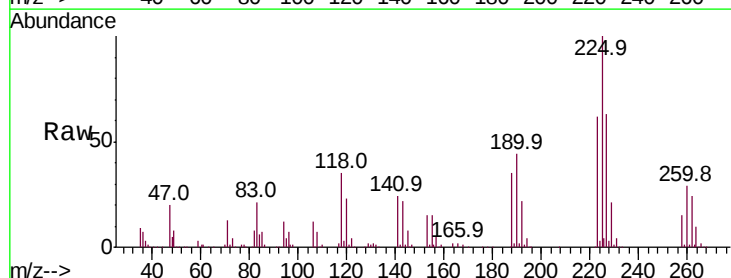


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

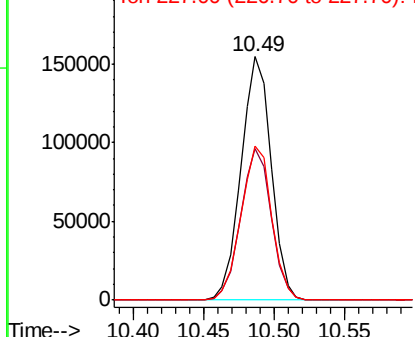
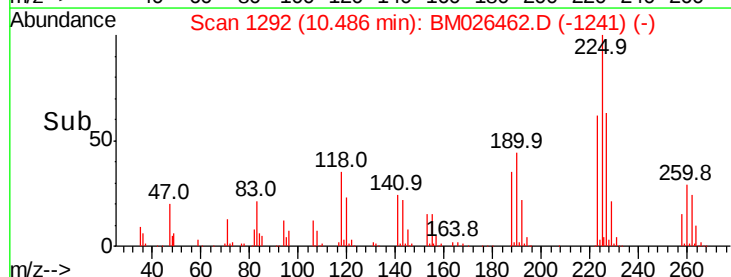


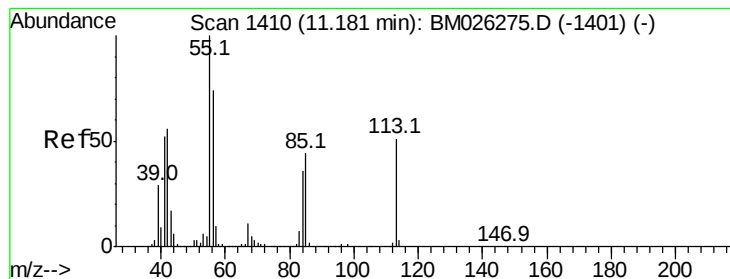
#34
Hexachlorobutadiene
Concen: 44.371 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:	225	Resp:	230984
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	63.5	49.5	74.3



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





#35

Caprolactam

Concen: 43.608 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

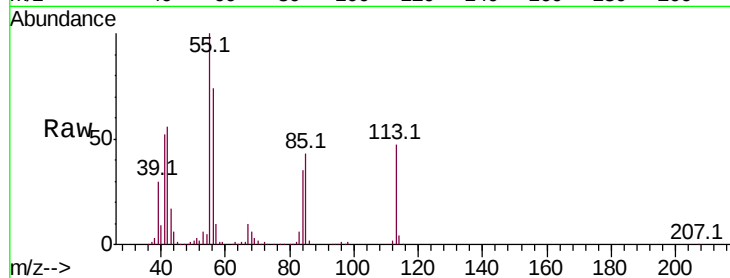
Tot Ion:113 Resp: 115209

Ion Ratio Lower Upper

113 100

55 211.9 177.1 217.1

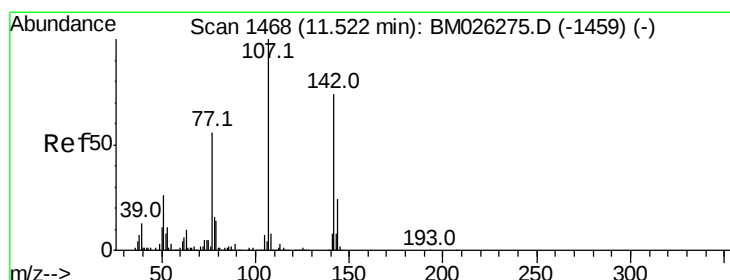
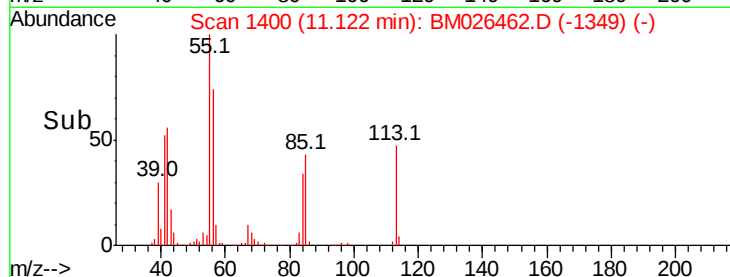
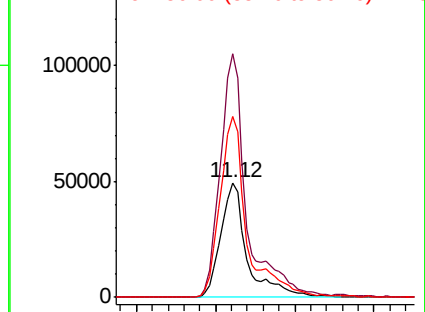
56 157.8 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.259 ng

RT: 11.47 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

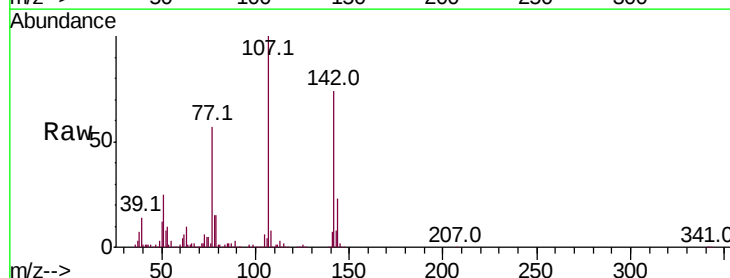
Tgt Ion:107 Resp: 396386

Ion Ratio Lower Upper

107 100

144 23.0 18.7 28.1

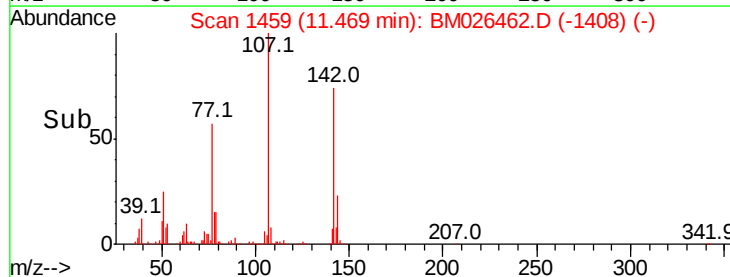
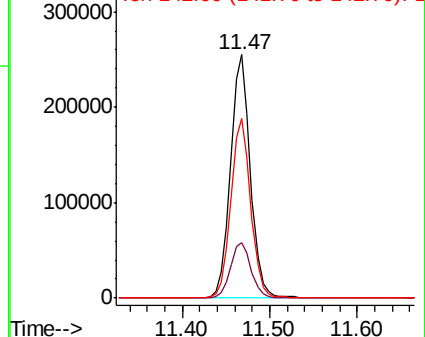
142 73.8 57.7 86.5

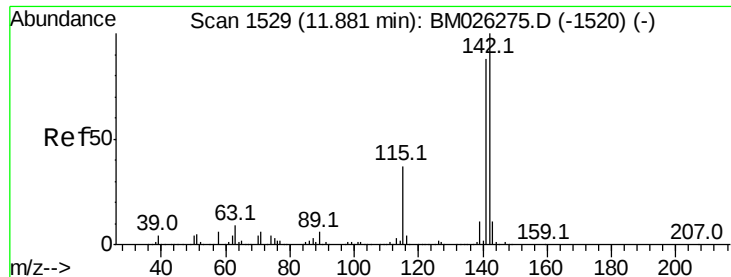


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

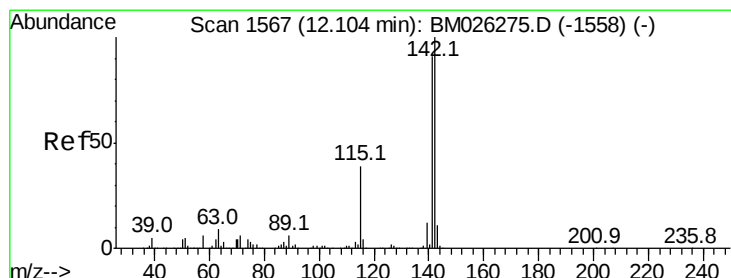
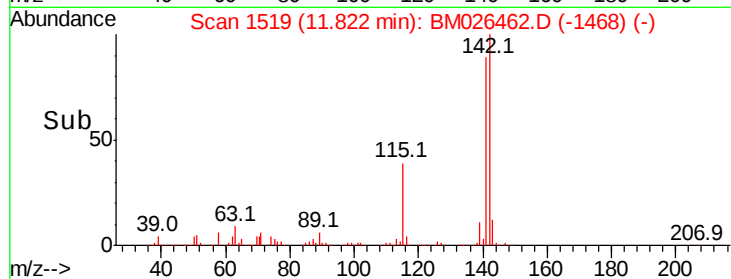
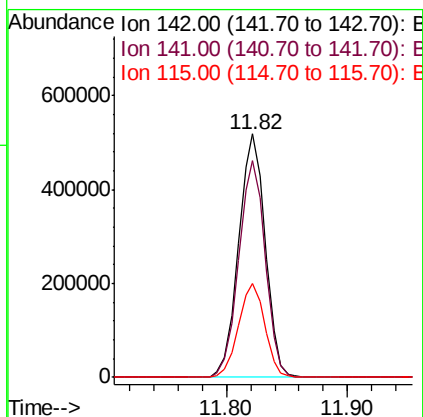
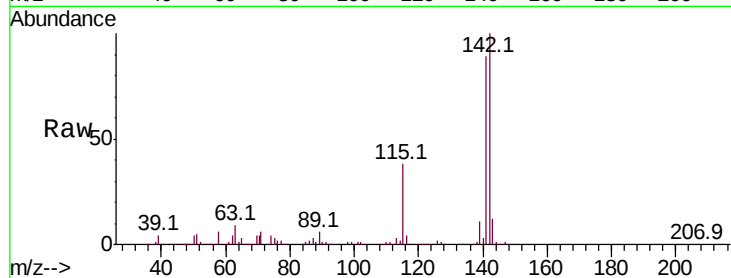




#37
2-Methylnaphthalene
Concen: 43.120 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

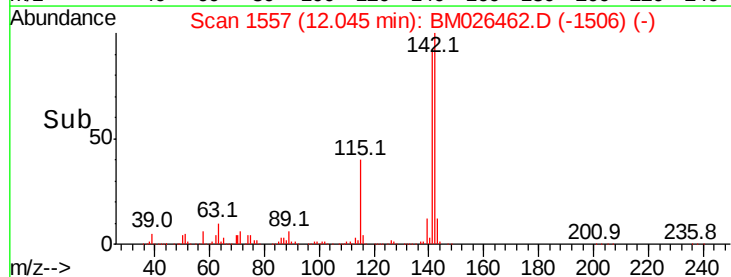
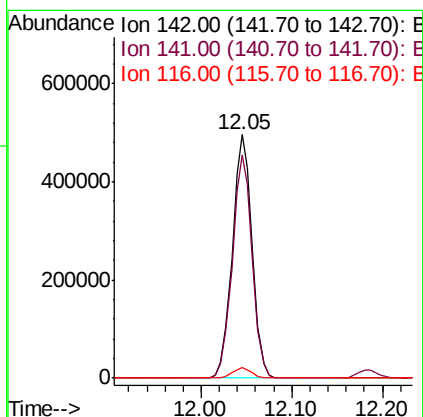
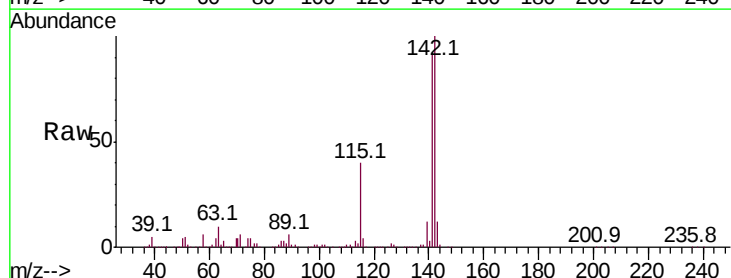
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

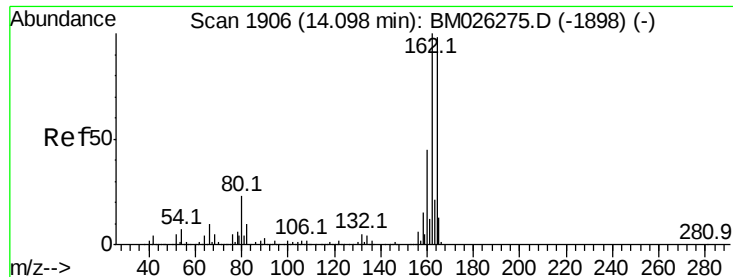
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.5	105.7
115	38.4	30.2	45.4



#38
1-Methylnaphthalene
Concen: 42.924 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.3	109.9
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

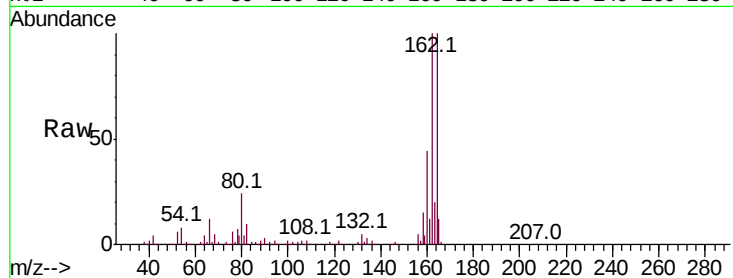
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 333277

Ion	Ratio	Lower	Upper
164	100		
162	99.9	77.7	116.5
160	43.7	34.2	51.2

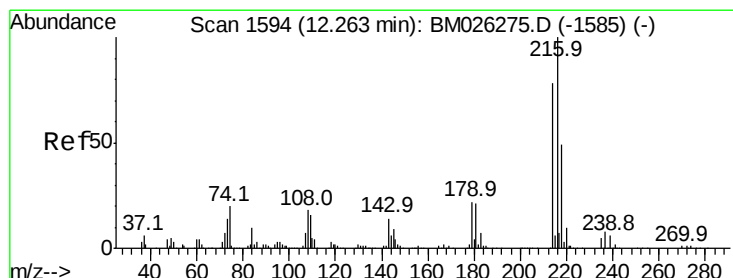
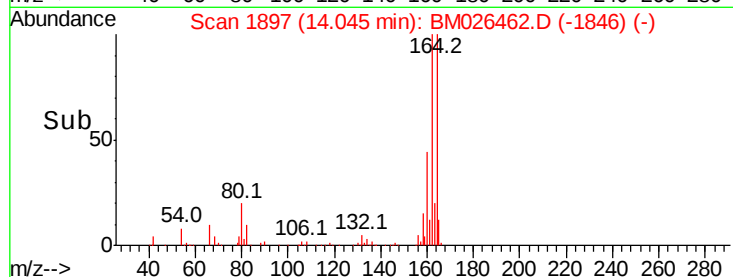
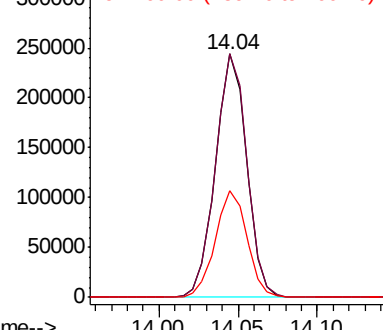


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.002 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:216 Resp: 407961

Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.9	92.9
179	21.4	16.3	24.5
108	19.7	15.3	22.9

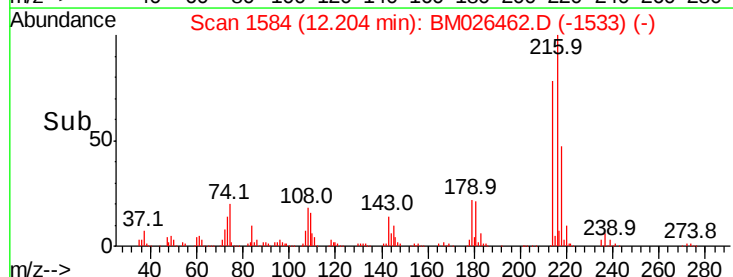
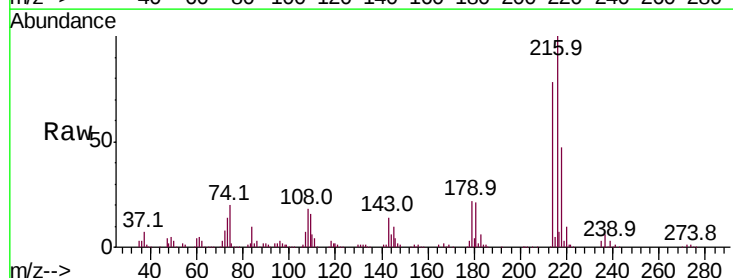
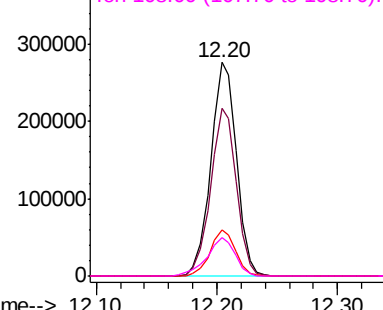
Abundance

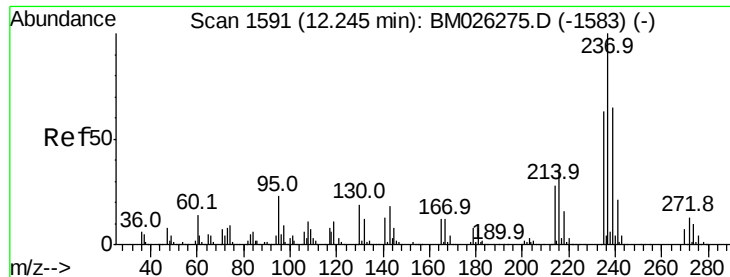
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.139 ng

RT: 12.19 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

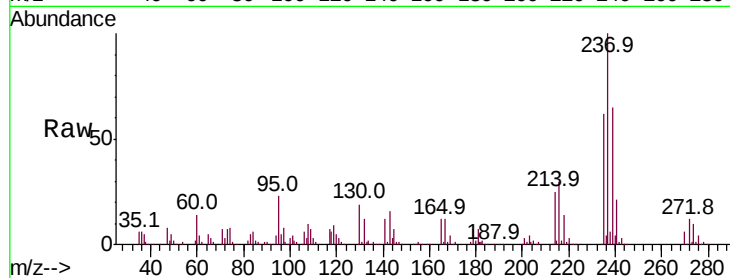
Tot Ion:237 Resp: 207633

Ion Ratio Lower Upper

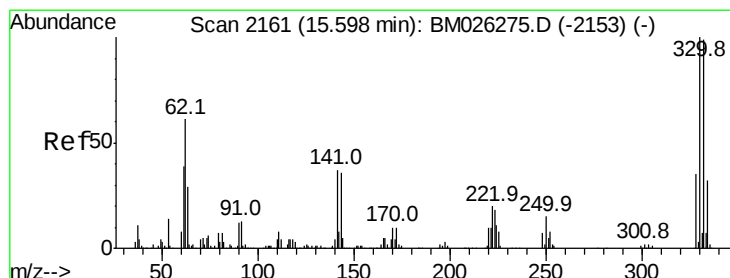
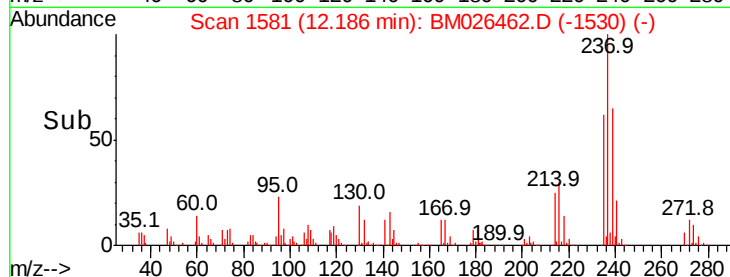
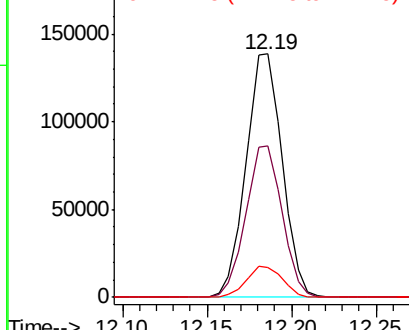
237 100

235 62.0 42.1 82.1

272 12.1 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: 87.703 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

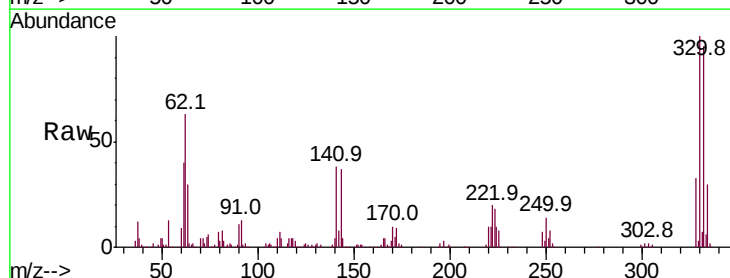
Tgt Ion:330 Resp: 354071

Ion Ratio Lower Upper

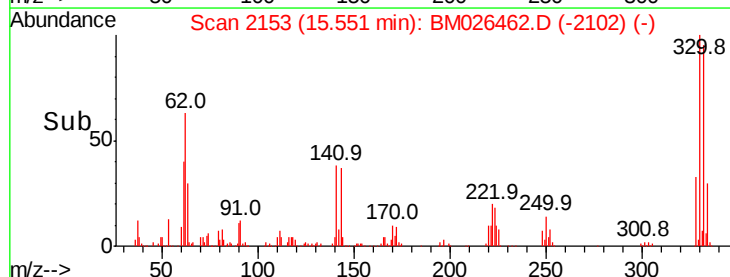
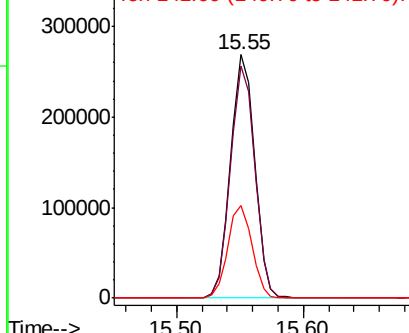
330 100

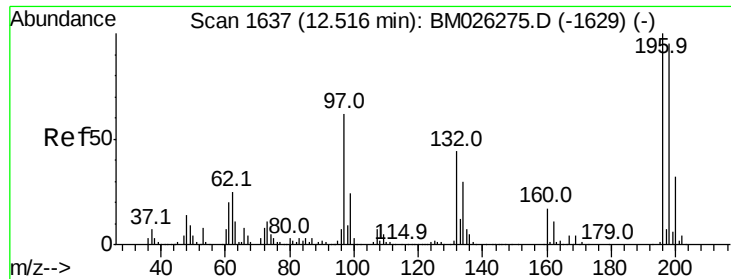
332 95.8 77.7 116.5

141 38.1 29.7 44.5



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

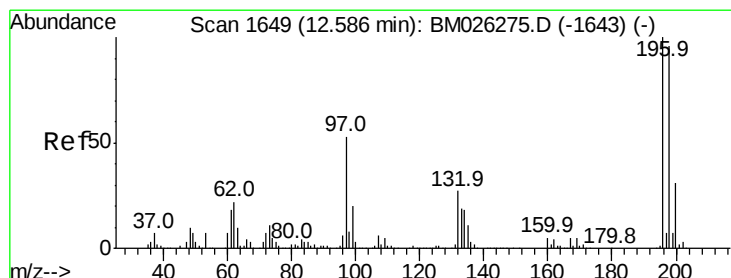
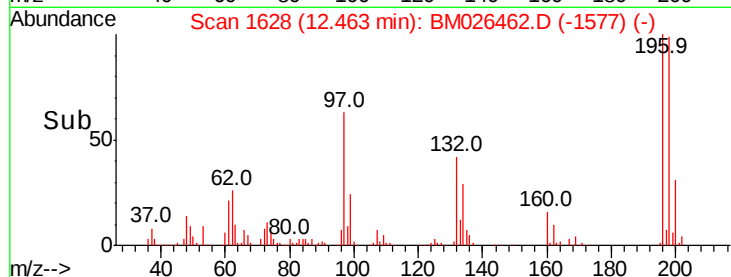
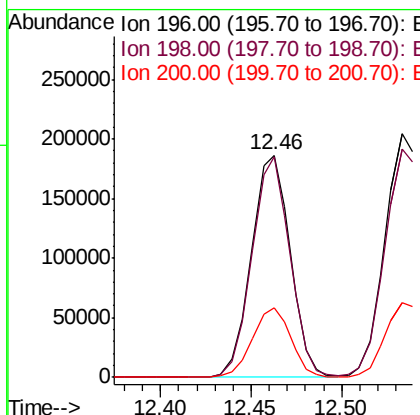
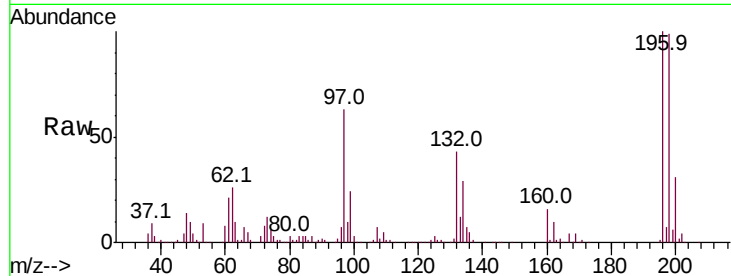




#43
 2,4,6-Trichlorophenol
 Concen: 43.277 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

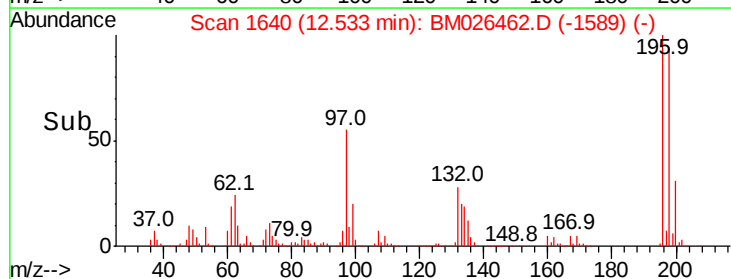
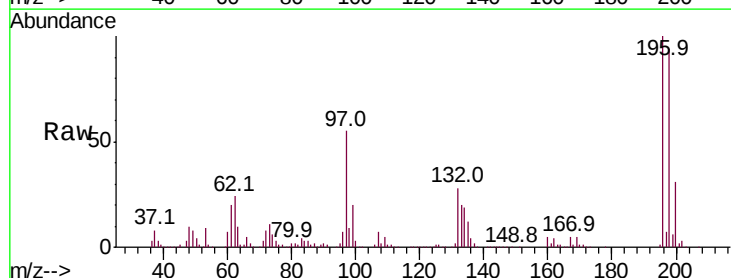
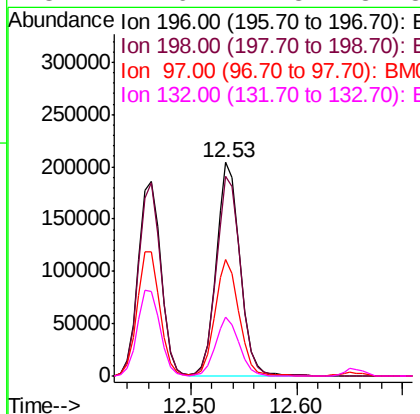
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

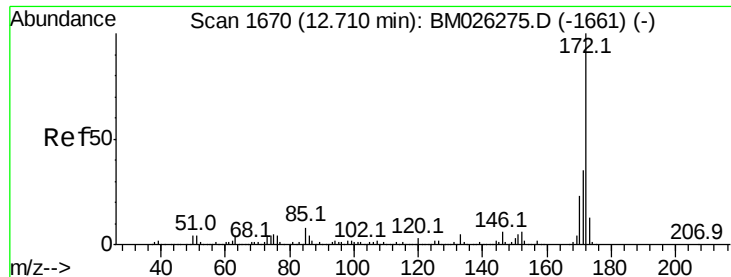
Tot Ion	196	Resp	277897
Ion Ratio	Lower	Upper	
196	100		
198	99.2	79.0	118.4
200	31.1	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.028 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	196	Resp	320717
Ion Ratio	Lower	Upper	
196	100		
198	93.6	77.1	115.7
97	54.6	43.0	64.4
132	27.6	21.8	32.8

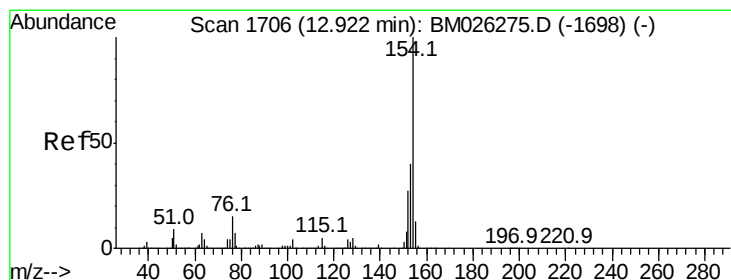
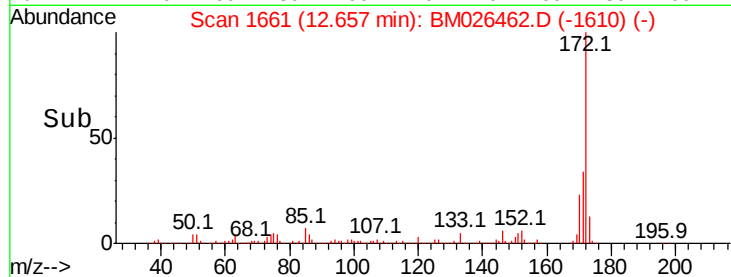
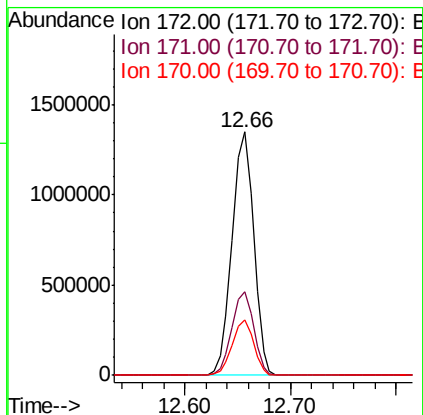
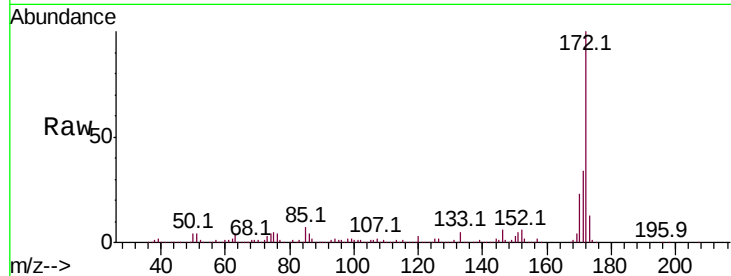




#45
2-Fluorobiphenyl
Concen: 86.859 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

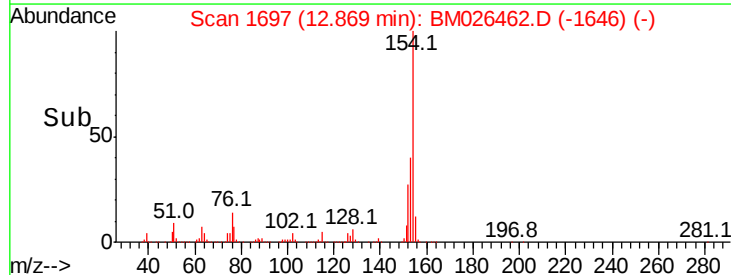
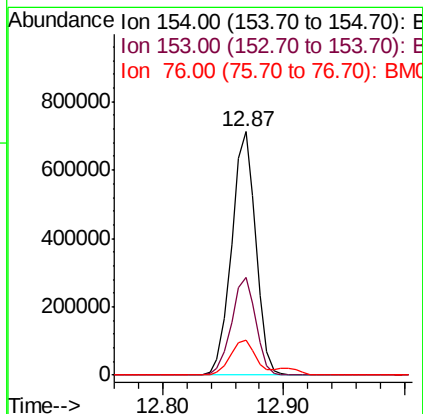
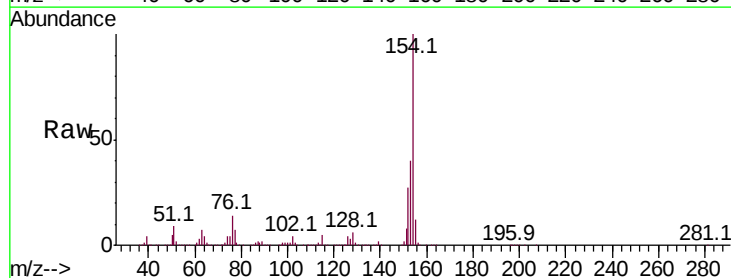
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

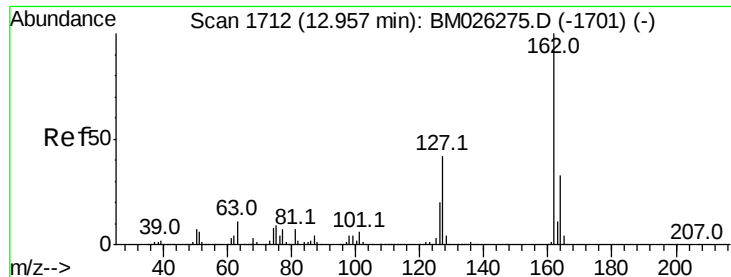
Tot Ion:172 Resp: 1907030
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.9 18.2 27.4



#46
1,1'-Biphenyl
Concen: 42.296 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:154 Resp: 988282
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 14.4 0.0 34.6





#47

2-Chloronaphthalene

Concen: 42.529 ng

RT: 12.90 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BM026462.D

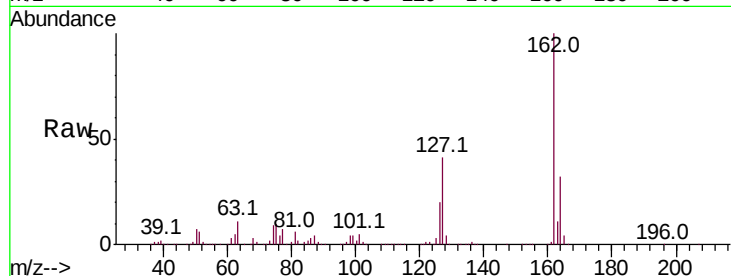
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 807150

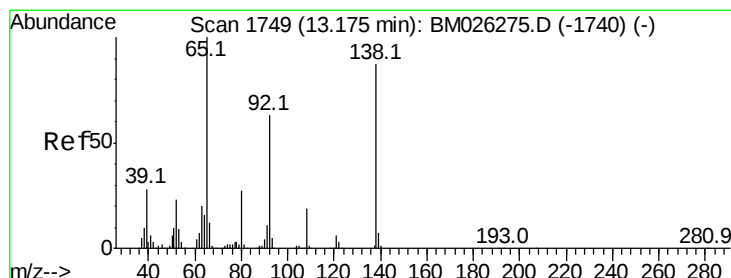
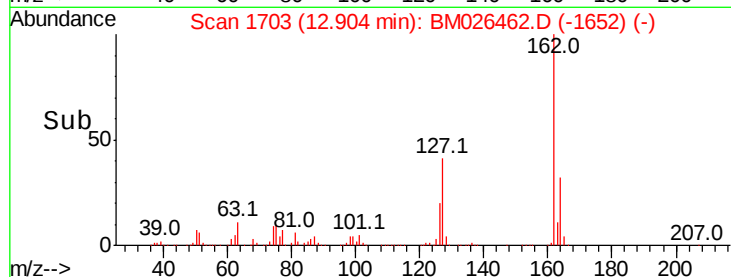
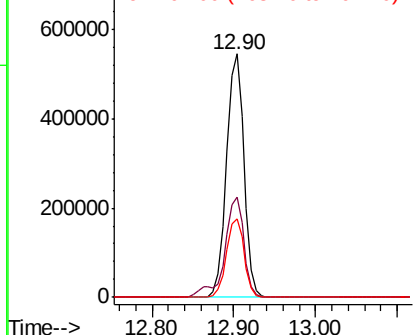
Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.0	51.0
164	32.3	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.031 ng

RT: 13.13 min Scan# 1741

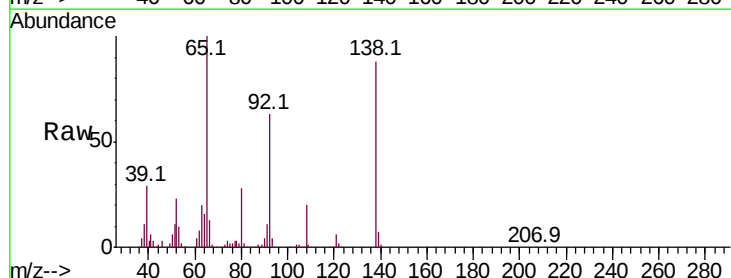
Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion: 65 Resp: 323663

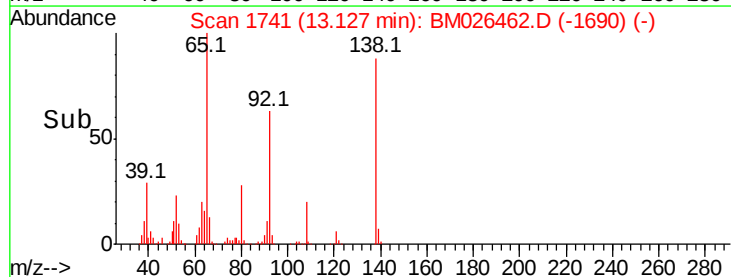
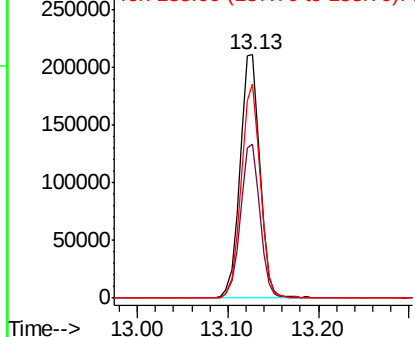
Ion	Ratio	Lower	Upper
65	100		
92	63.2	50.6	76.0
138	88.2	71.6	107.4

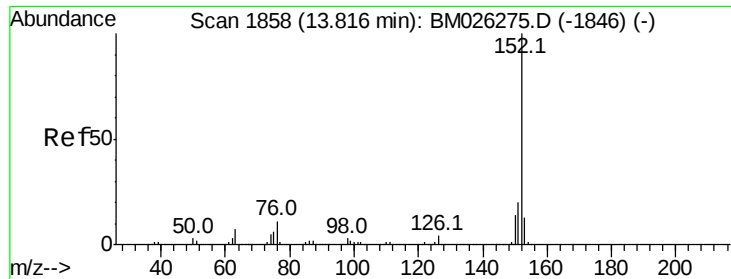


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.477 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

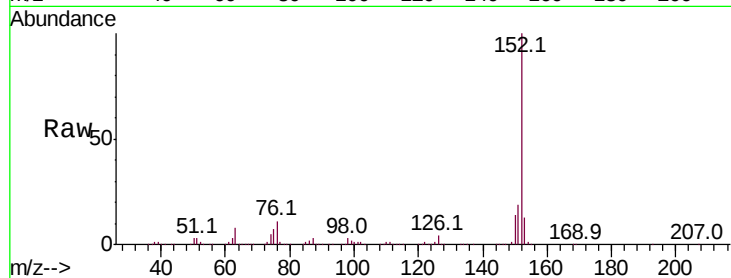
Tot Ion:152 Resp: 1289401

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

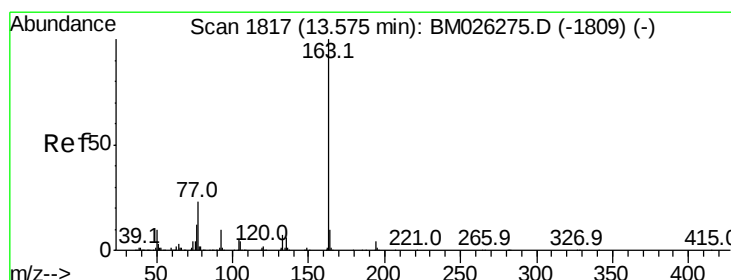
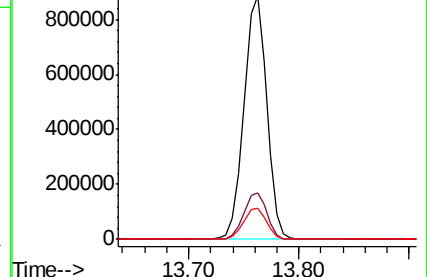
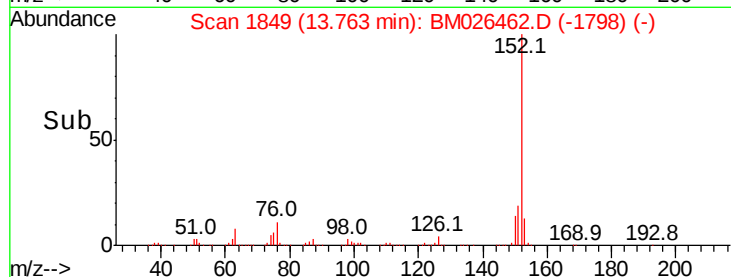
153 12.6 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.101 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

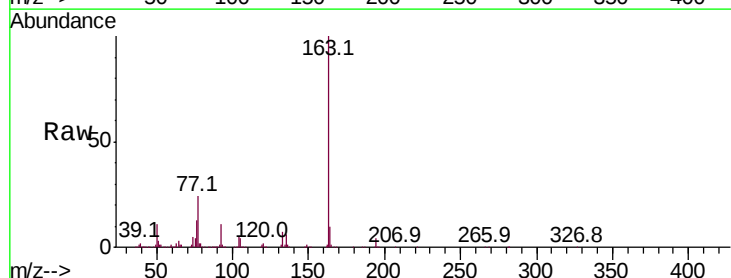
Tgt Ion:163 Resp: 1050676

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

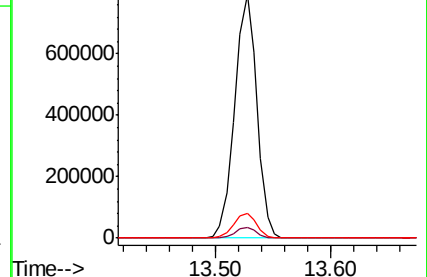
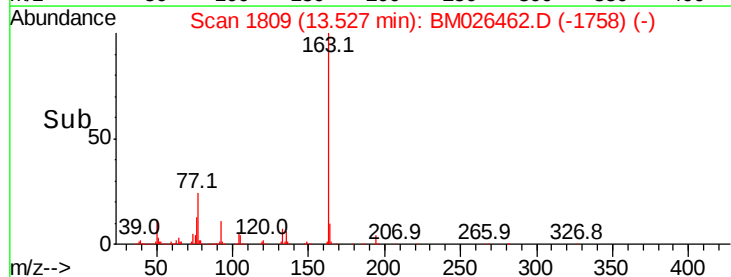
164 10.1 7.8 11.8

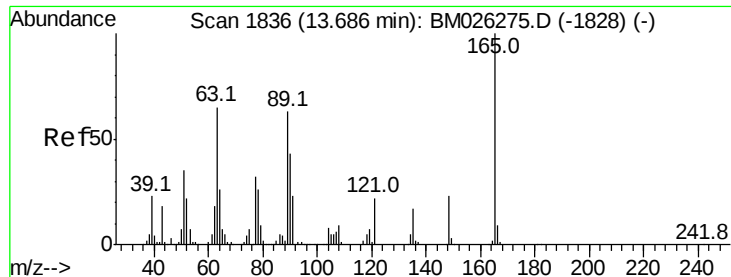


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

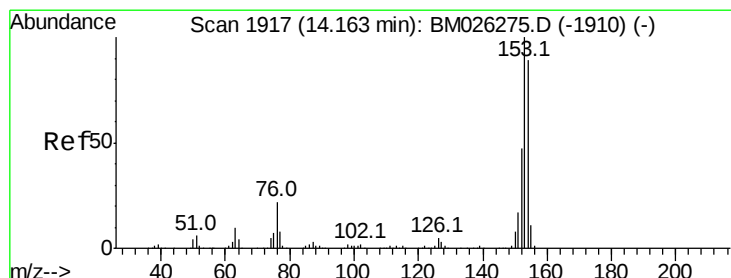
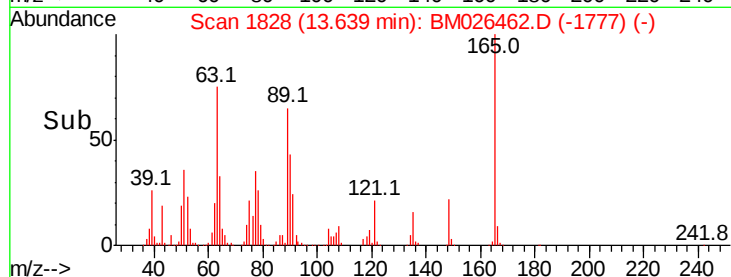
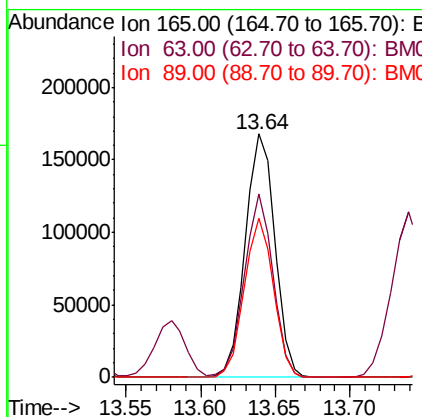
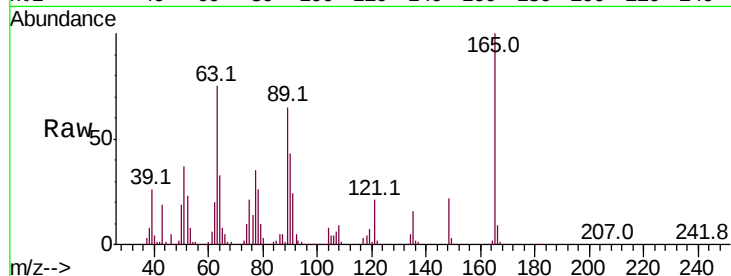




#51
2,6-Dinitrotoluene
Concen: 42.875 ng
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

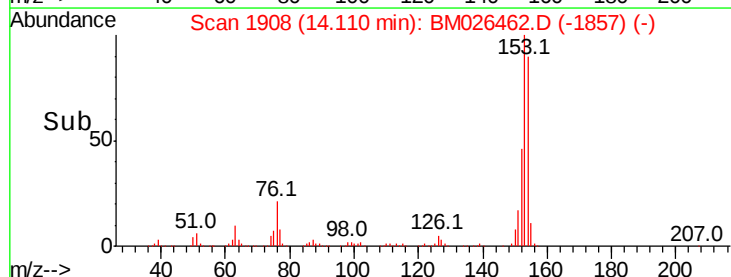
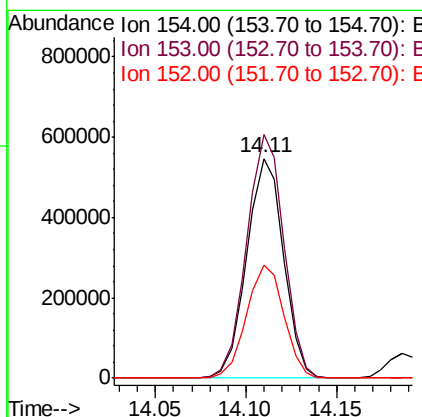
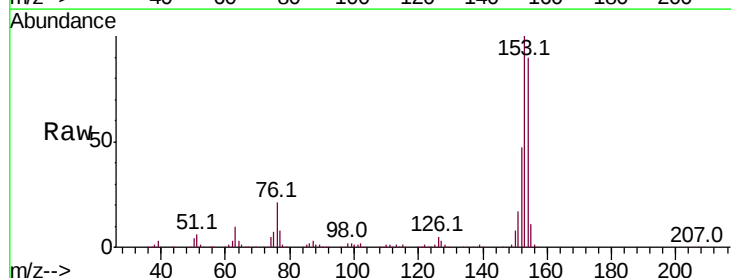
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

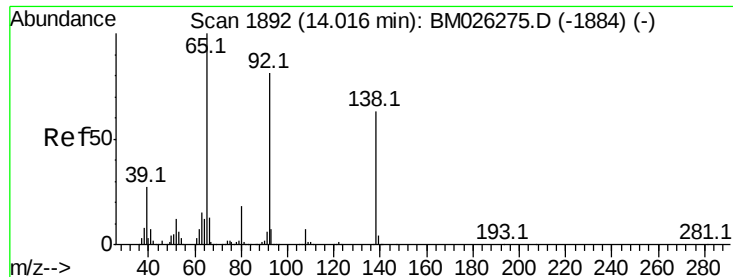
Tot Ion:165 Resp: 229343
Ion Ratio Lower Upper
165 100
63 75.4 54.3 81.5
89 65.2 51.5 77.3



#52
Acenaphthene
Concen: 42.444 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:154 Resp: 773472
Ion Ratio Lower Upper
154 100
153 110.9 88.6 132.8
152 51.6 42.0 63.0





#53

3-Nitroaniline

Concen: 41.079 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

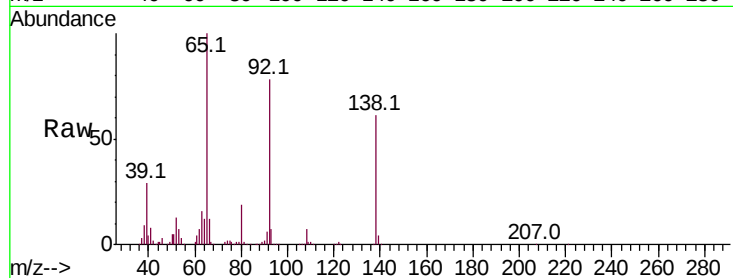
Tot Ion:138 Resp: 244687

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.0

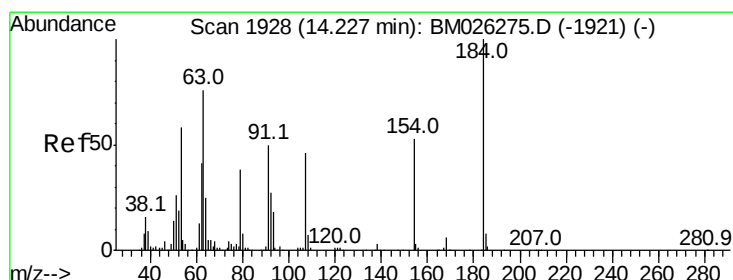
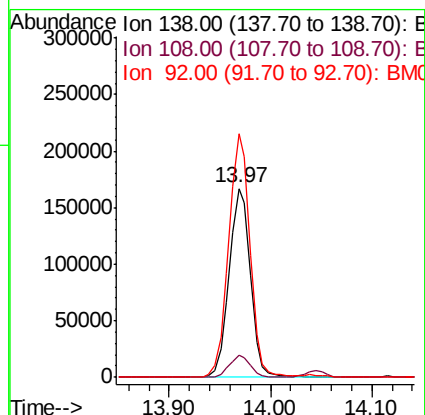
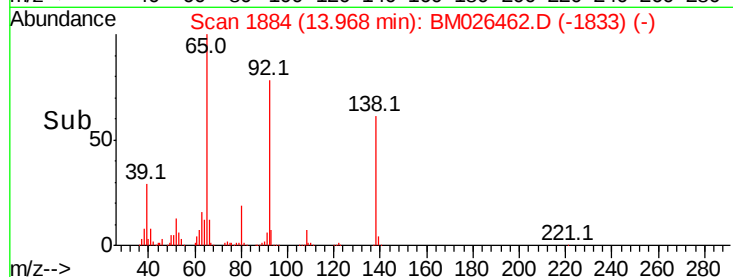
92 129.1 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 41.004 ng

RT: 14.19 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

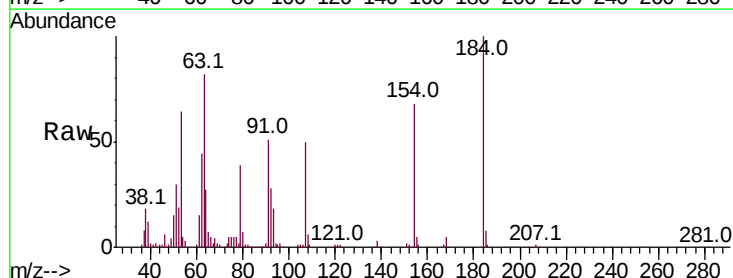
Tgt Ion:184 Resp: 133304

Ion Ratio Lower Upper

184 100

63 82.5 61.8 92.6

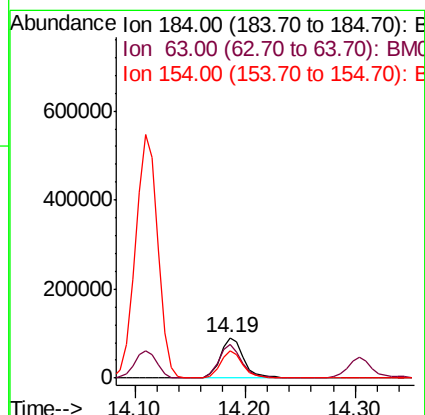
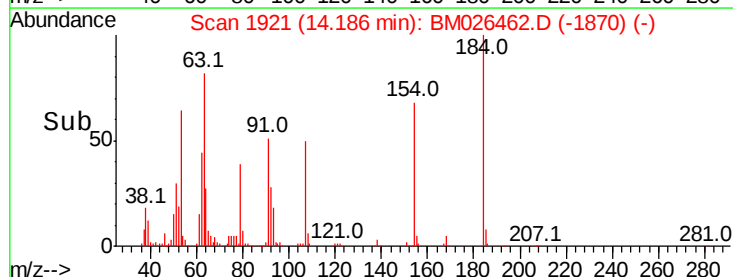
154 67.8 53.1 79.7

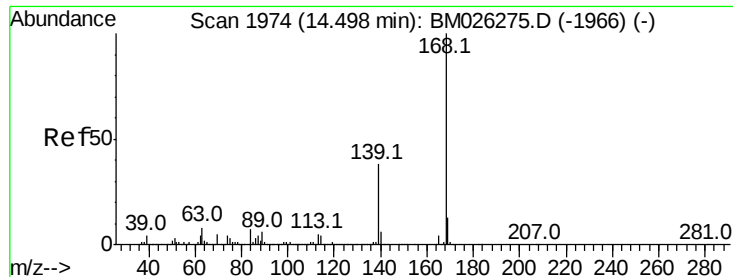


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.192 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

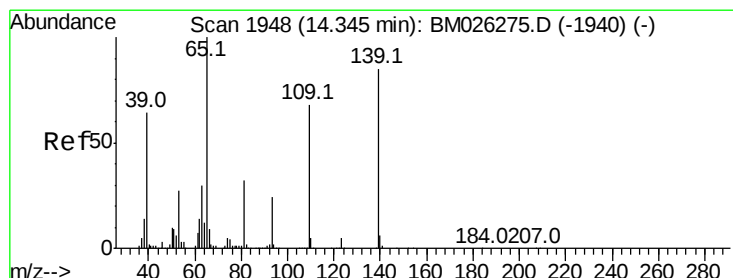
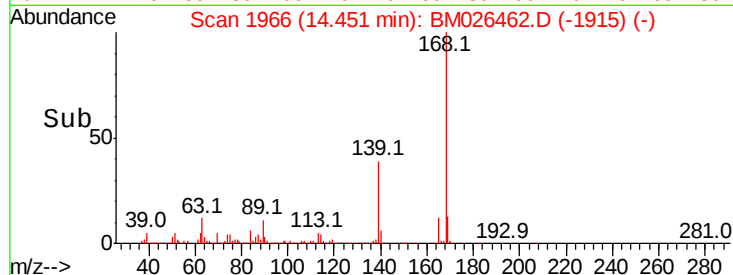
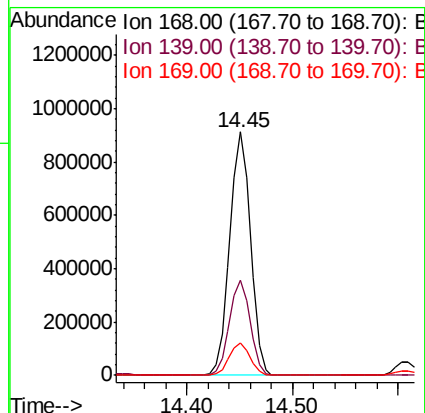
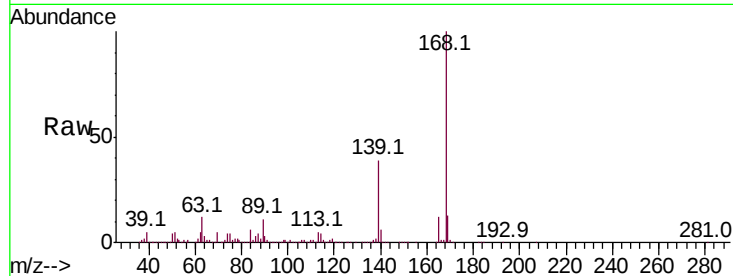
Tot Ion:168 Resp: 1238842

Ion Ratio Lower Upper

168 100

139 39.1 31.4 47.0

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 38.203 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

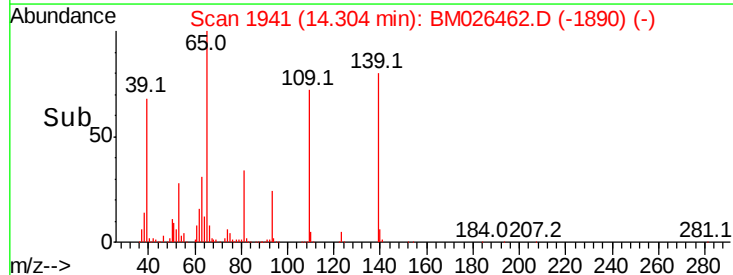
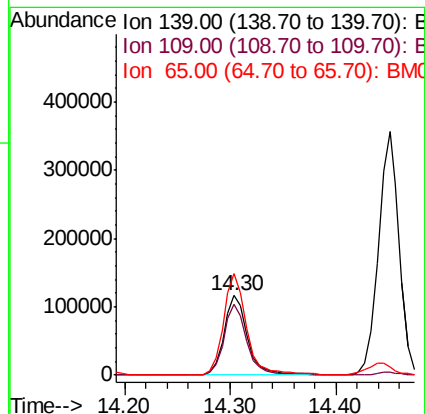
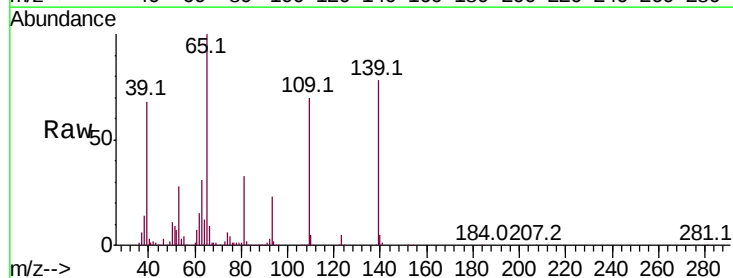
Tgt Ion:139 Resp: 180458

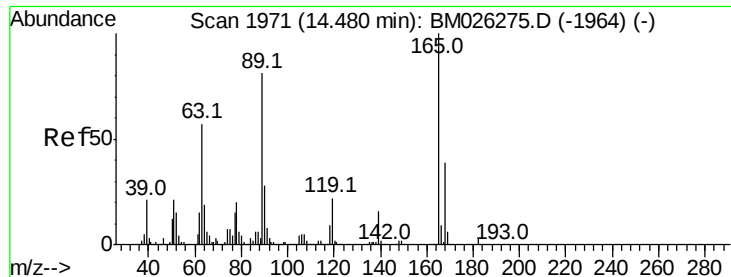
Ion Ratio Lower Upper

139 100

109 89.4 64.9 104.9

65 127.7 98.1 138.1

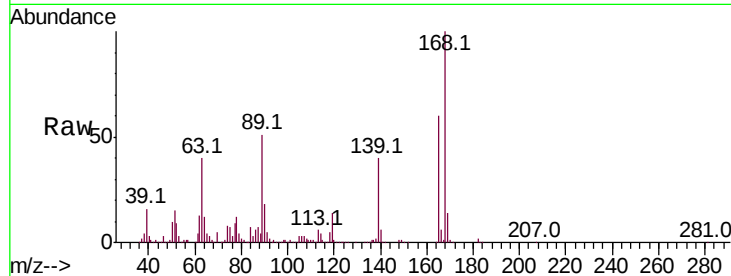




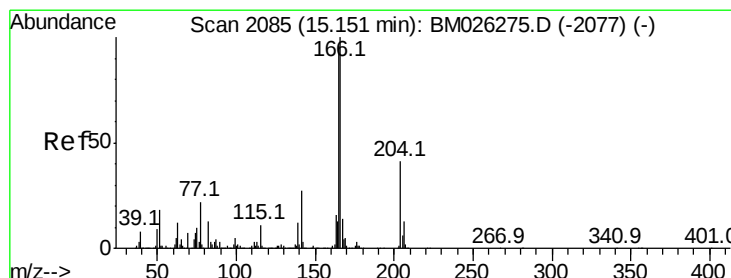
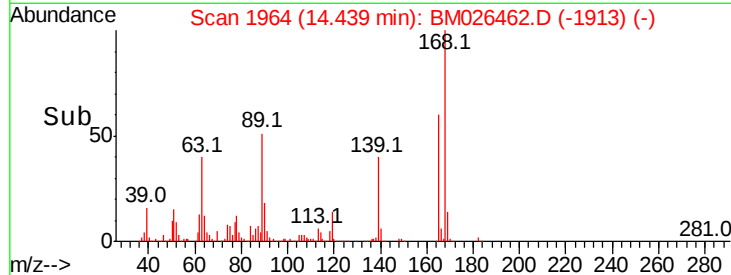
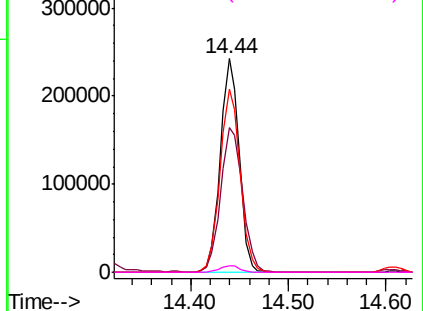
#57
2,4-Dinitrotoluene
Concen: 43.540 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 323829
Ion Ratio Lower Upper
165 100
63 67.6 48.1 72.1
89 85.9 65.6 98.4
182 3.0 2.7 4.1

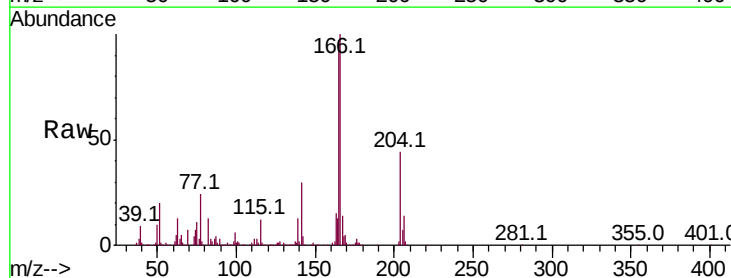


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

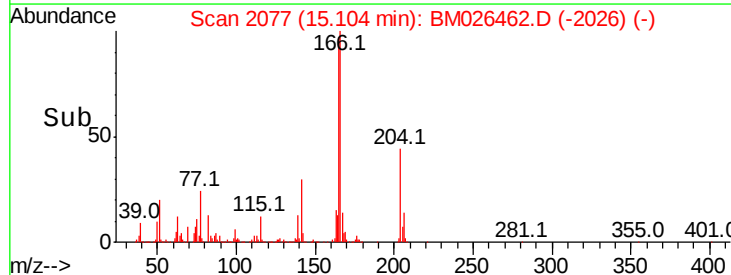
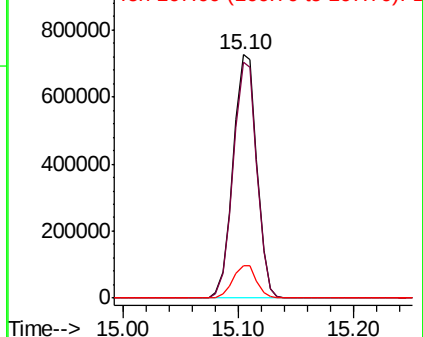


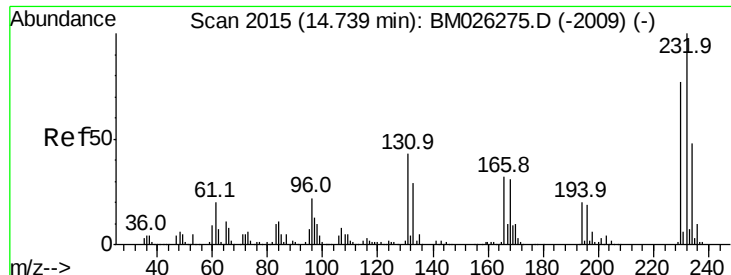
#58
Fluorene
Concen: 43.050 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:166 Resp: 1026708
Ion Ratio Lower Upper
166 100
165 97.0 77.5 116.3
167 13.5 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

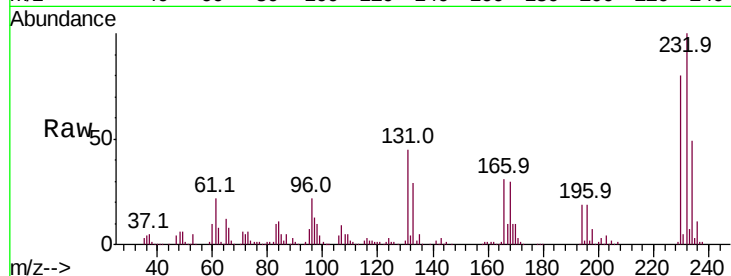




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.329 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.7	36.4	54.6
130	2.5	2.0	3.0
166	31.4	24.8	37.2



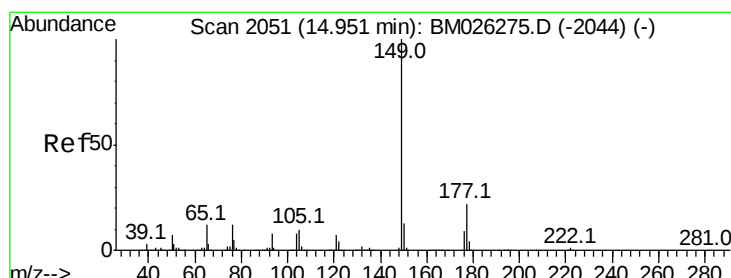
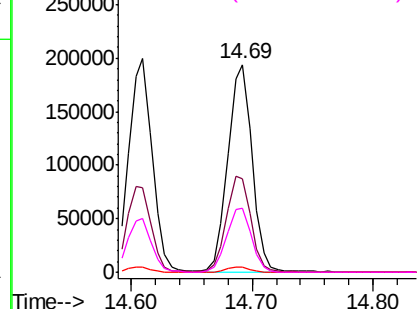
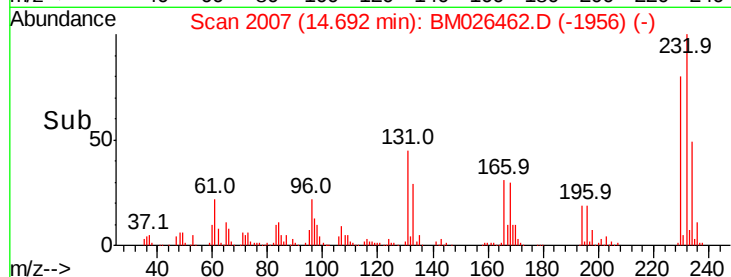
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

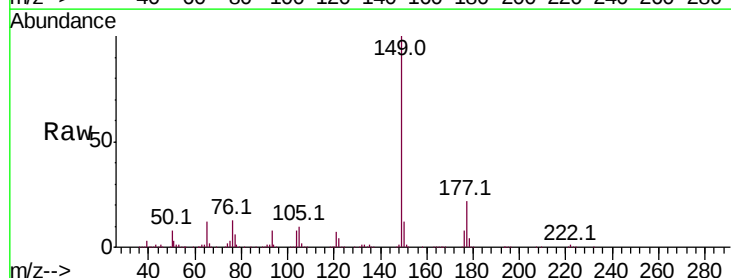
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.304 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	12.5	9.9	14.9

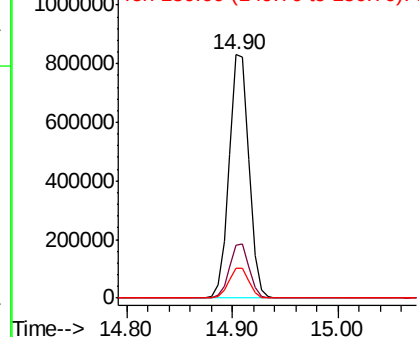
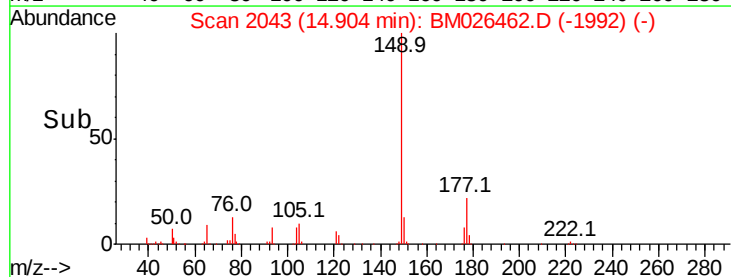


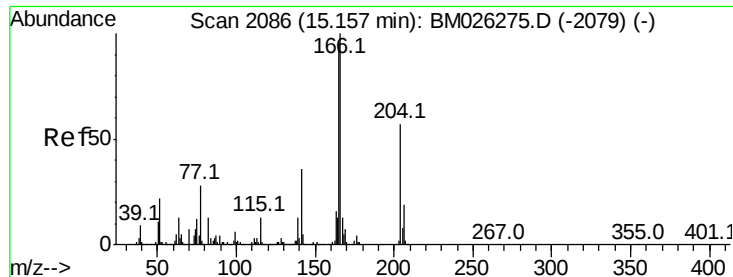
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

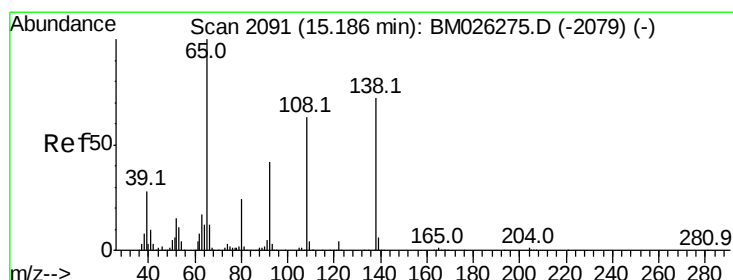
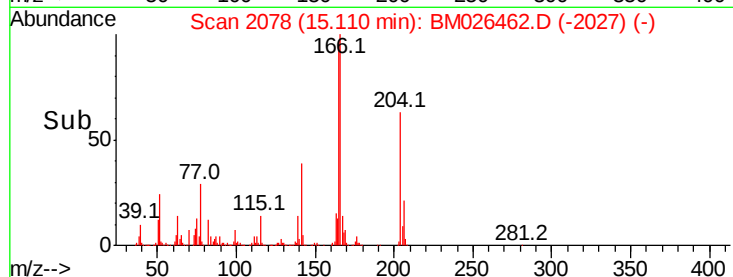
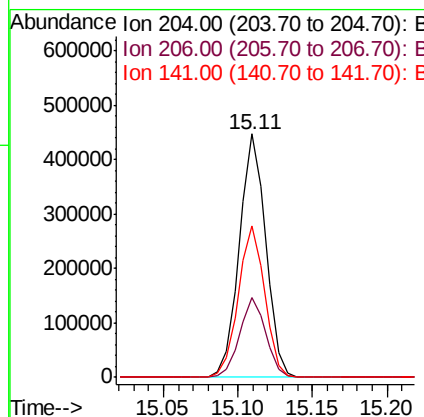
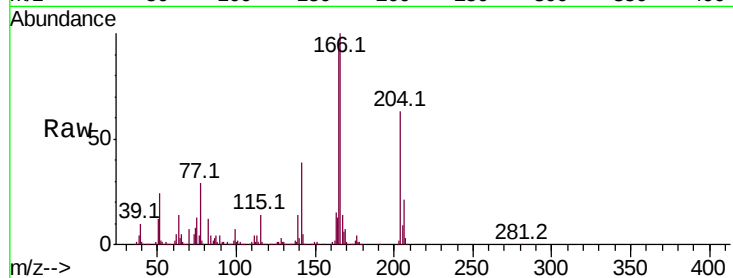




#61
4-Chlorophenyl-phenylether
Concen: 43.554 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

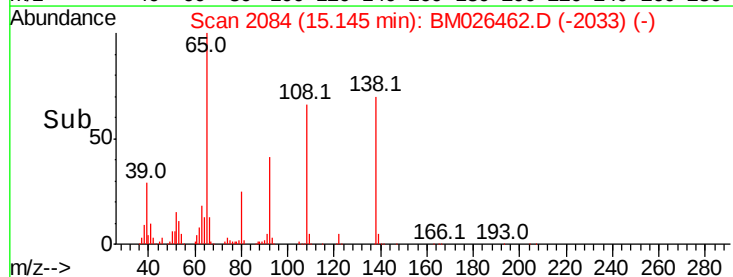
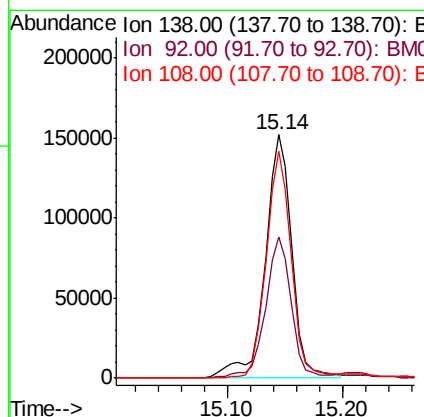
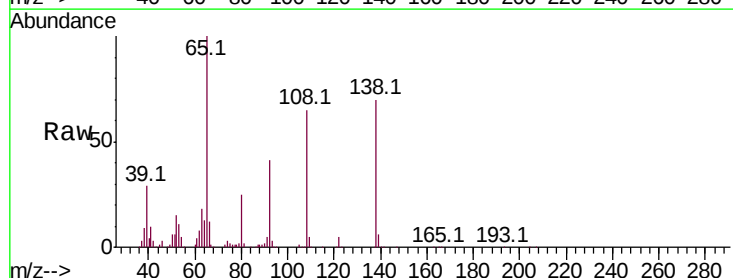
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

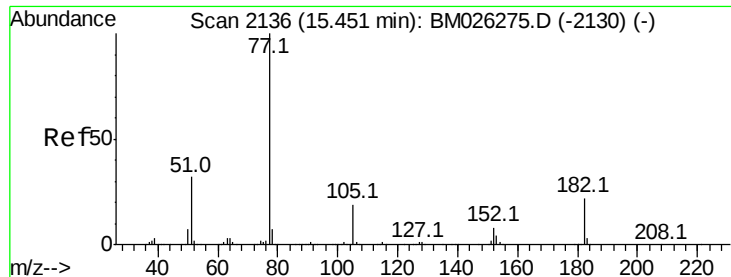
Tot Ion:204 Resp: 550967
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 62.0 49.4 74.2



#62
4-Nitroaniline
Concen: 38.619 ng
RT: 15.14 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:138 Resp: 245324
Ion Ratio Lower Upper
138 100
92 57.9 37.5 77.5
108 93.1 66.3 106.3

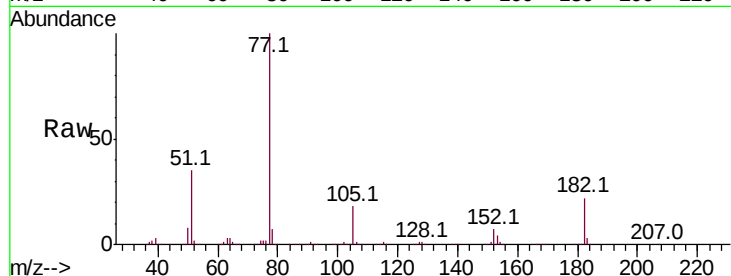




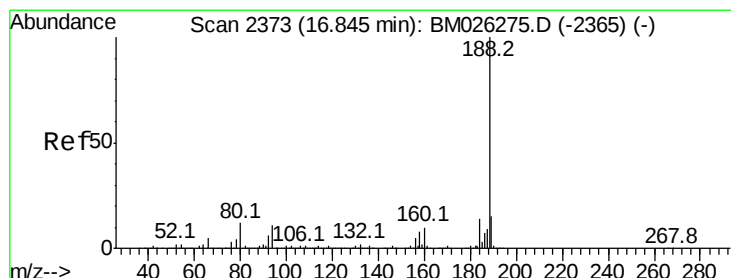
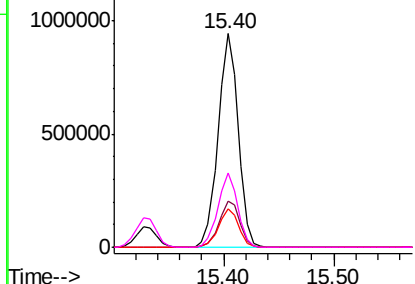
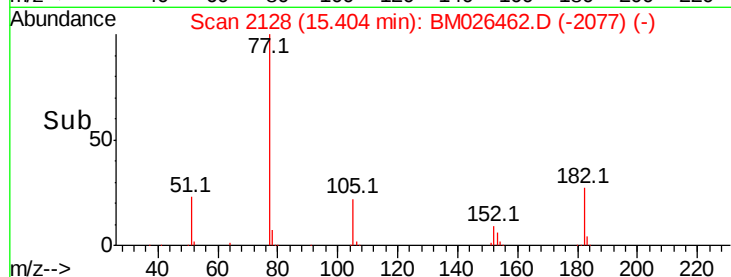
#63
Azobenzene
Concen: 43.650 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1185798
Ion Ratio Lower Upper
77 100
182 21.7 2.1 42.1
105 17.9 0.0 38.3
51 34.5 13.5 53.5

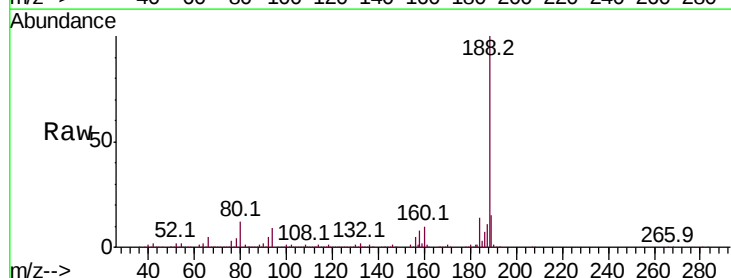


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

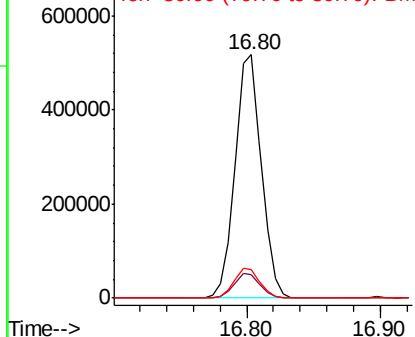
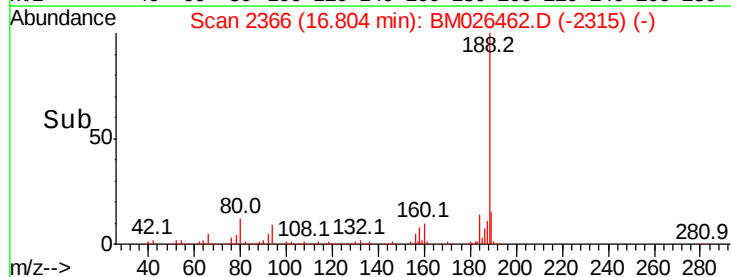


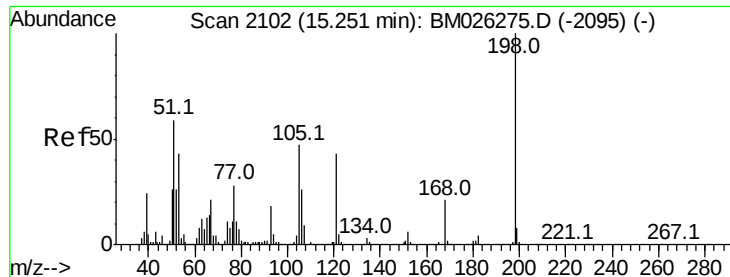
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion: 188 Resp: 708616
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 11.6 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

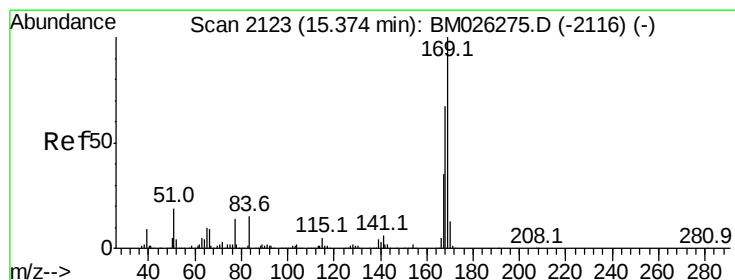
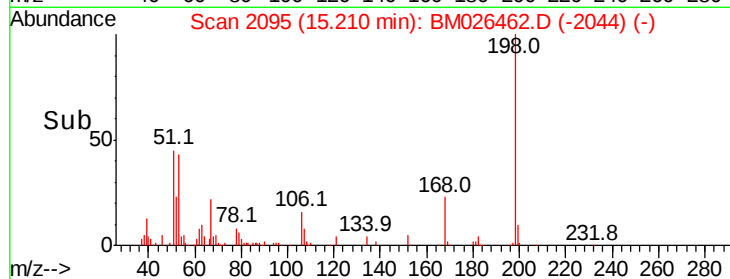
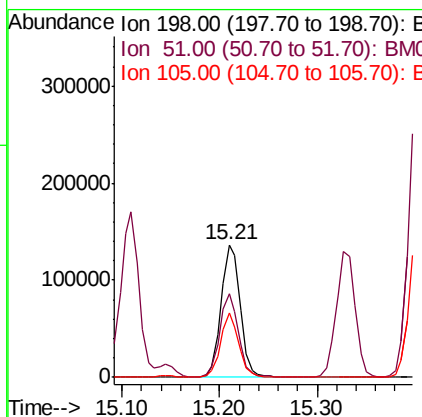
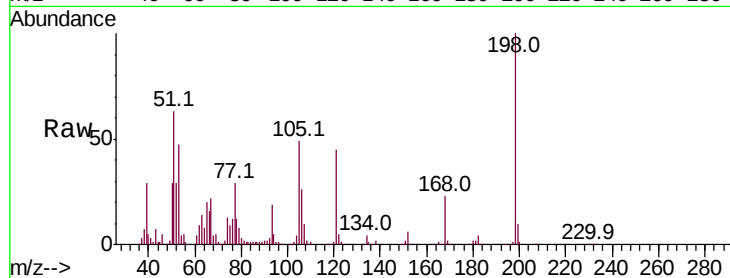




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.374 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

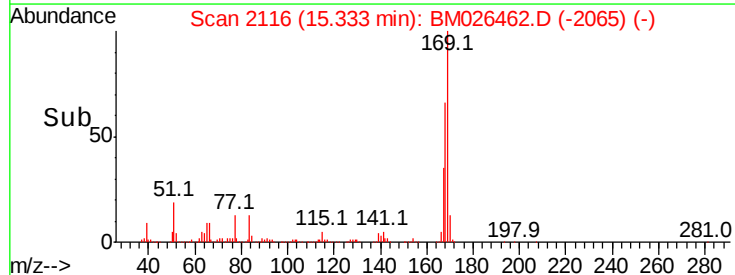
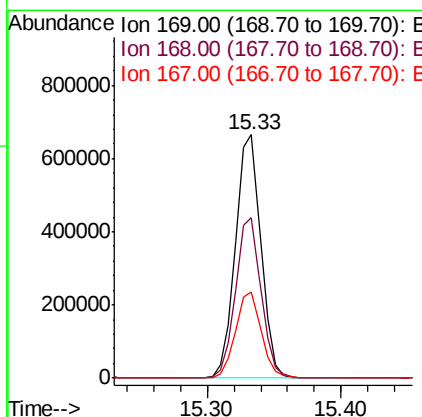
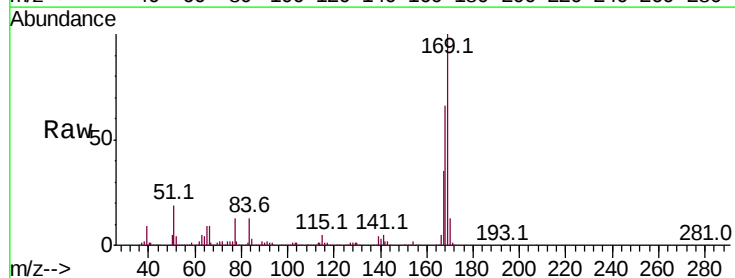
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

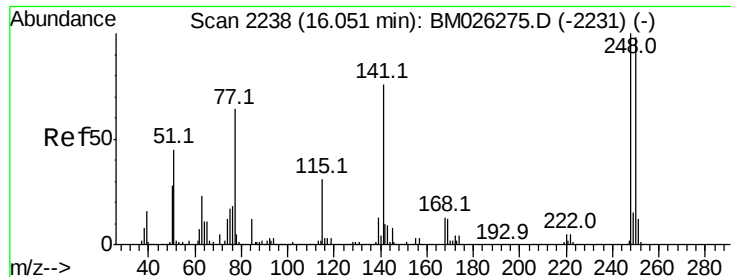
Tot Ion:198 Resp: 186900
 Ion Ratio Lower Upper
 198 100
 51 63.3 35.6 75.6
 105 49.1 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 43.026 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion:169 Resp: 883249
 Ion Ratio Lower Upper
 169 100
 168 66.1 51.6 77.4
 167 35.3 28.2 42.4

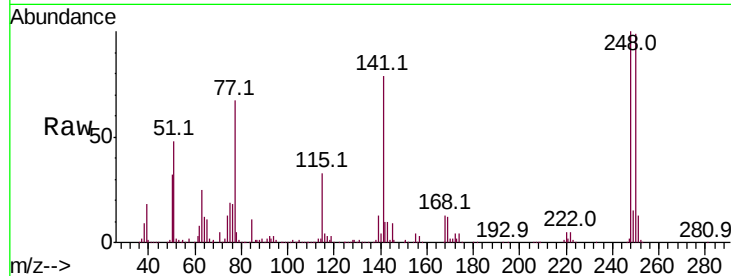




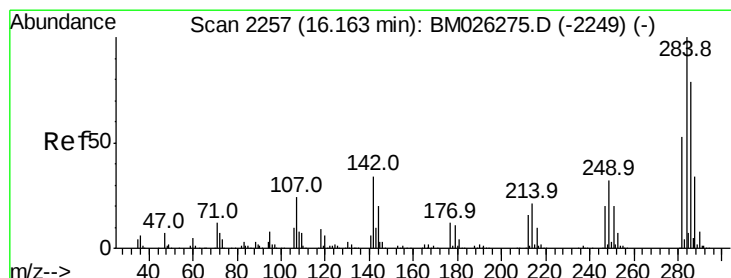
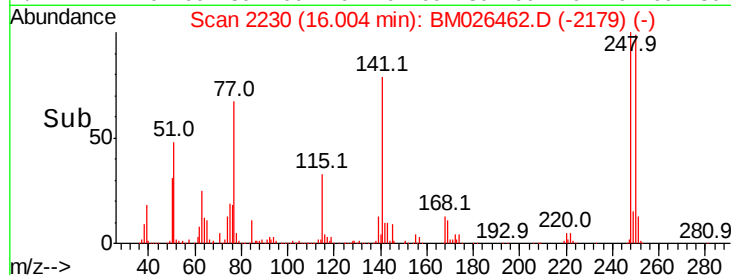
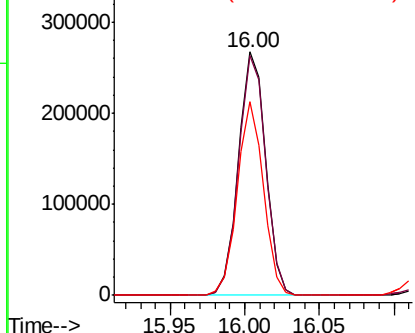
#67
4-Bromophenyl-phenylether
Concen: 43.377 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 338373
Ion Ratio Lower Upper
248 100
250 98.7 78.4 117.6
141 79.5 60.6 91.0

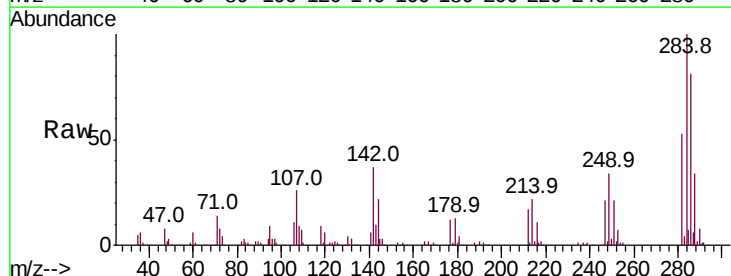


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

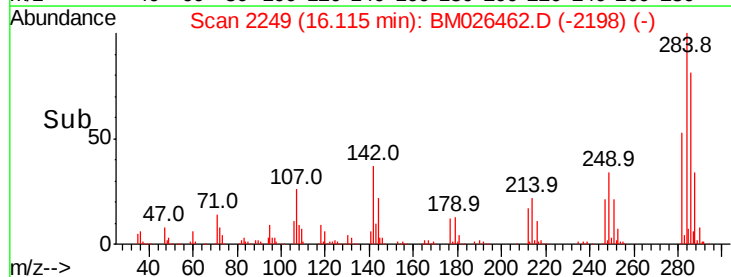
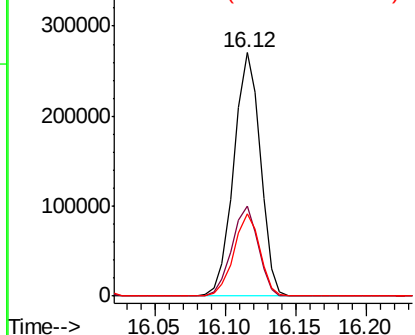


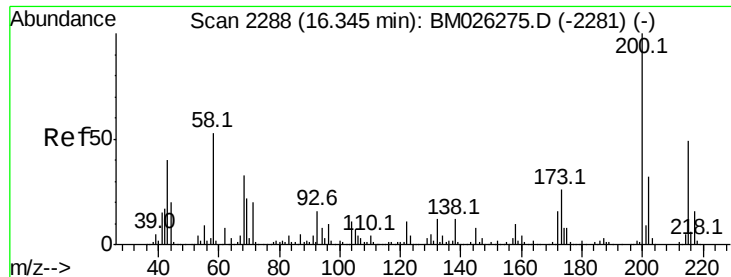
#68
Hexachlorobenzene
Concen: 43.555 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:284 Resp: 354533
Ion Ratio Lower Upper
284 100
142 36.9 29.1 43.7
249 33.6 27.2 40.8



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

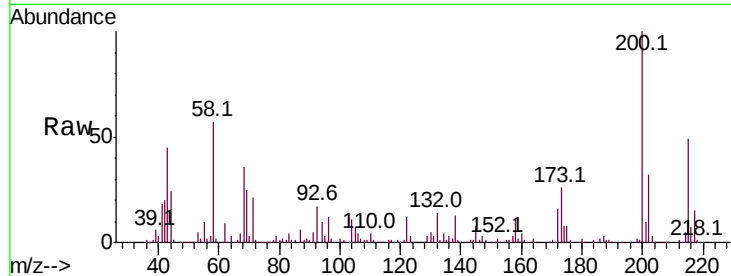




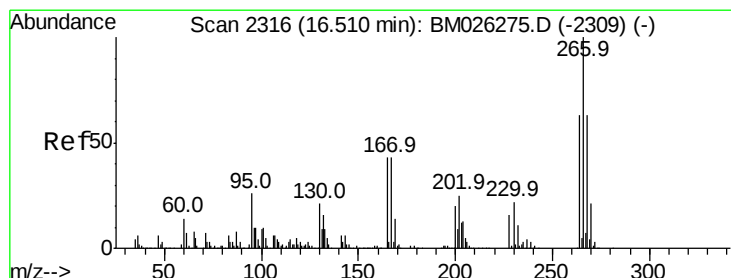
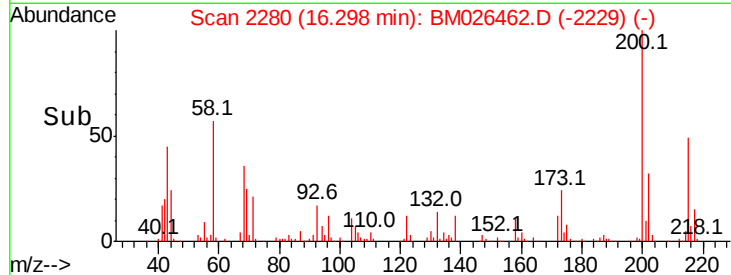
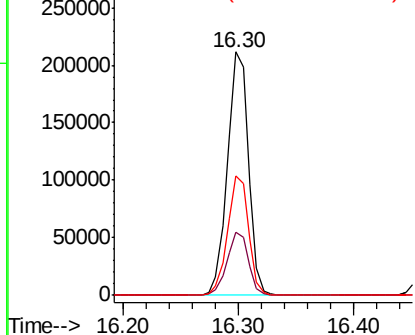
#69
 Atrazine
 Concen: 43.599 ng
 RT: 16.30 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 267383
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.6 46.6
 215 49.0 29.8 69.8

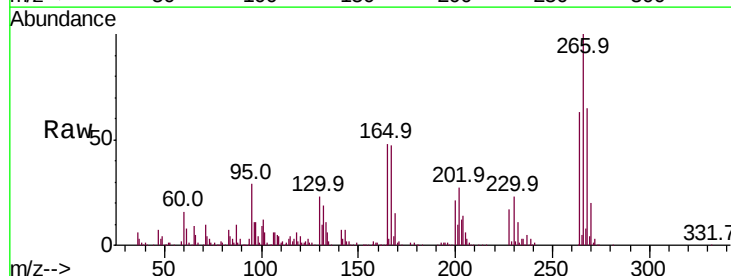


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

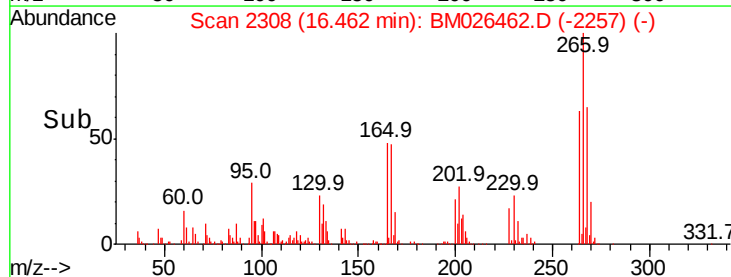
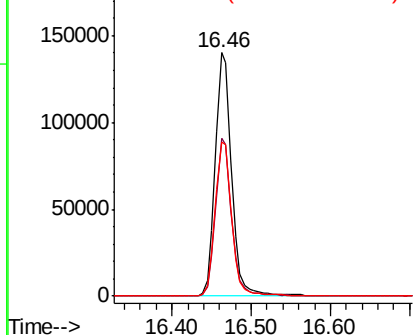


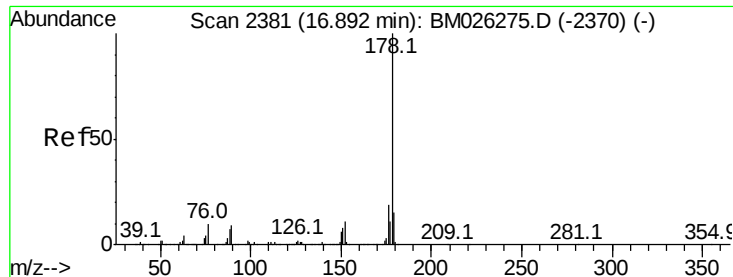
#70
 Pentachlorophenol
 Concen: 41.185 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion:266 Resp: 201881
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.2 75.4
 264 63.1 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: 42.818 ng

RT: 16.84 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

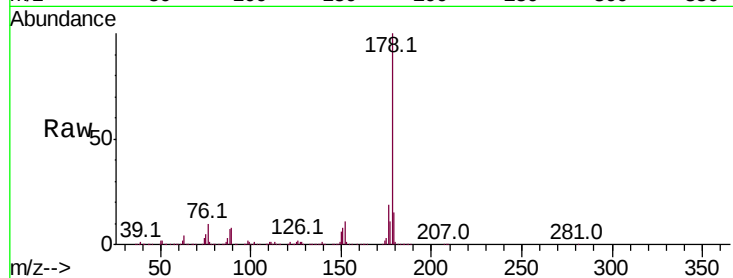
Tot Ion:178 Resp: 1580052

Ion Ratio Lower Upper

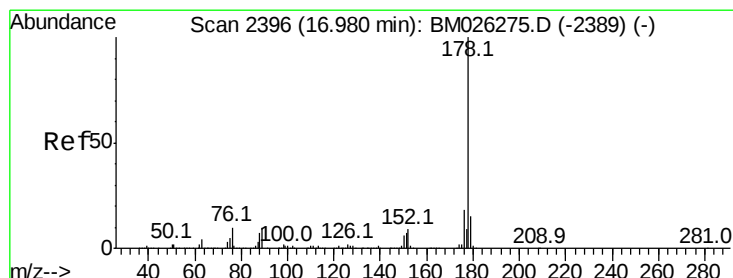
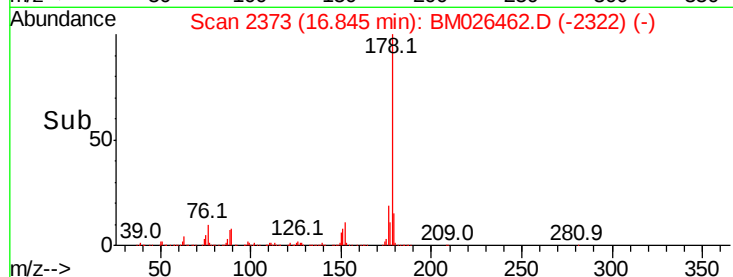
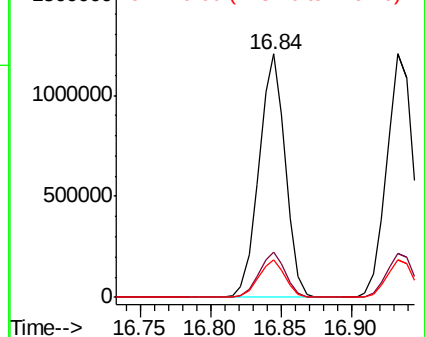
178 100

176 18.7 15.1 22.7

179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.994 ng

RT: 16.93 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

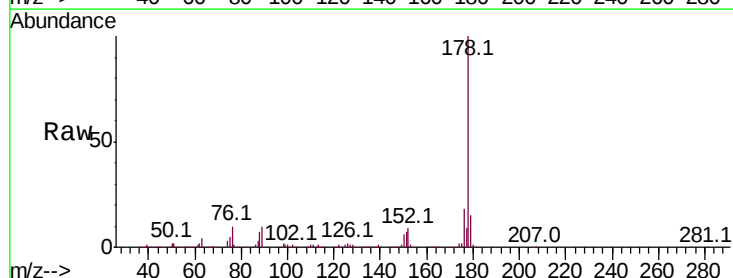
Tgt Ion:178 Resp: 1583431

Ion Ratio Lower Upper

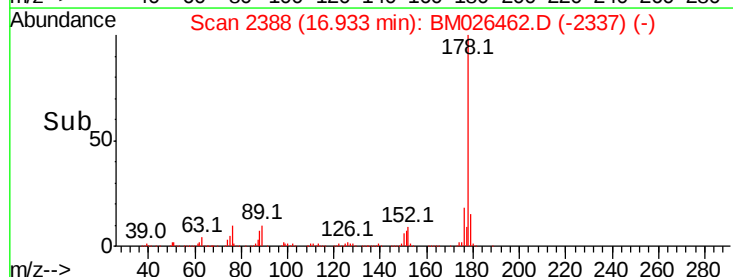
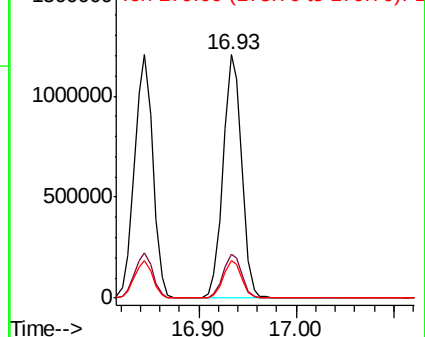
178 100

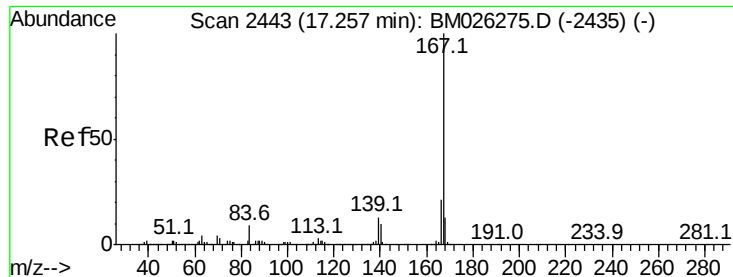
176 18.3 14.5 21.7

179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



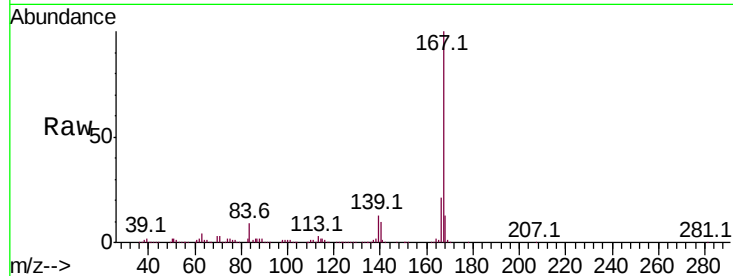


#73
 Carbazole
 Concen: 41.967 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

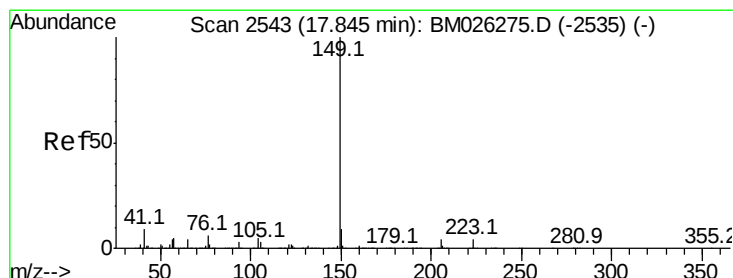
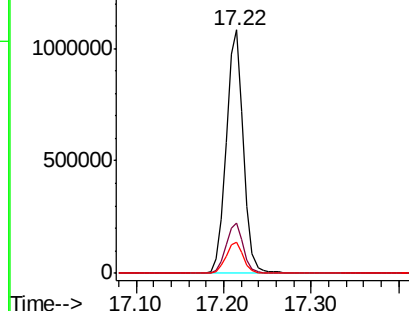
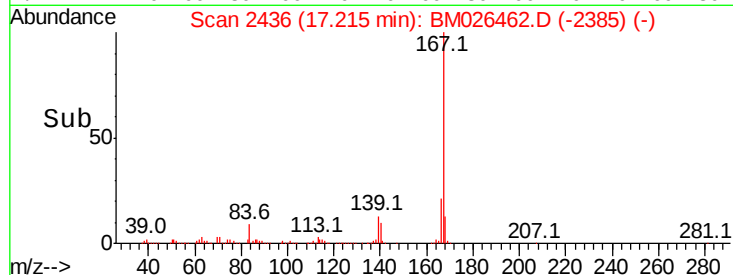
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1465714

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



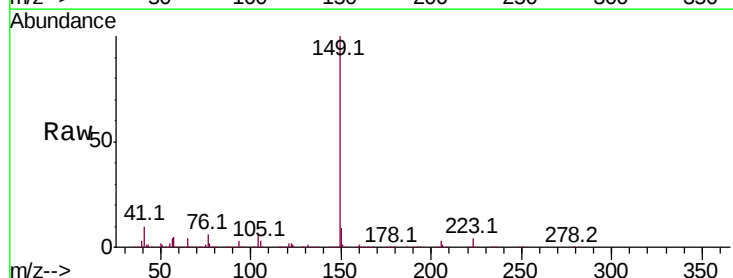
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



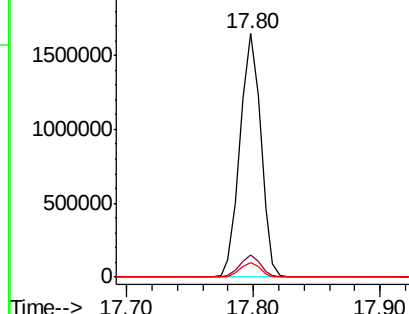
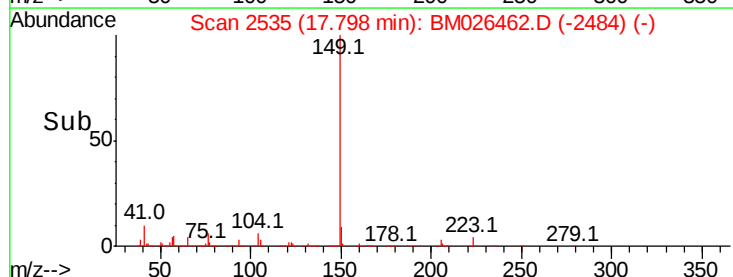
#74
 Di-n-butylphthalate
 Concen: 45.387 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

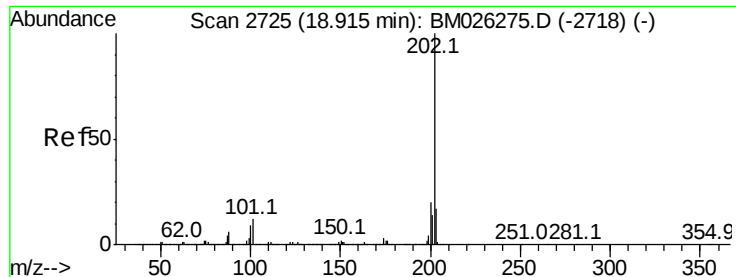
Tgt Ion:149 Resp: 1869363

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.7	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: 42.480 ng

RT: 18.87 min Scan# 2718

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

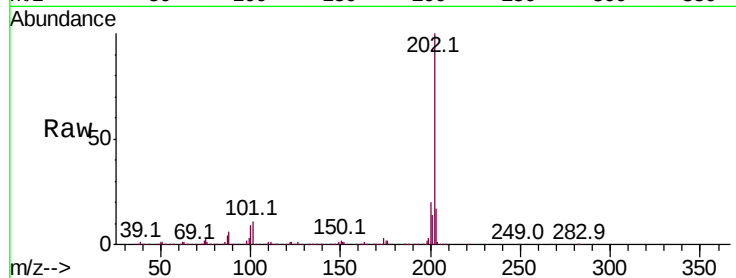
Tot Ion:202 Resp: 1797199

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.9

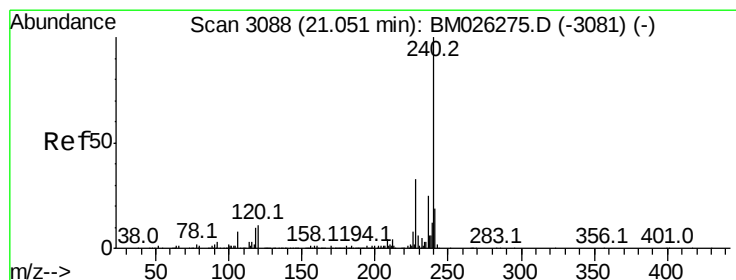
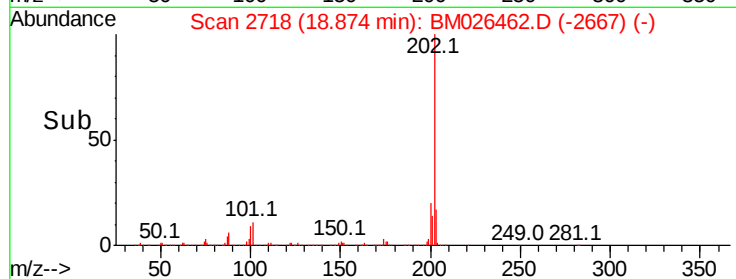
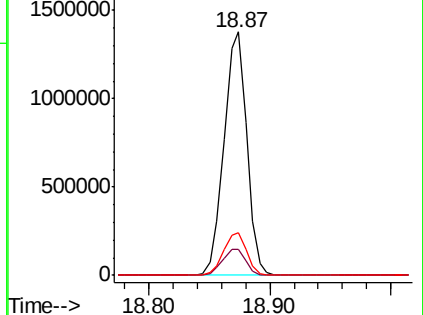
203 17.4 0.0 37.5



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: BM026462.D

Acq: 19 Jun 2020 09:05

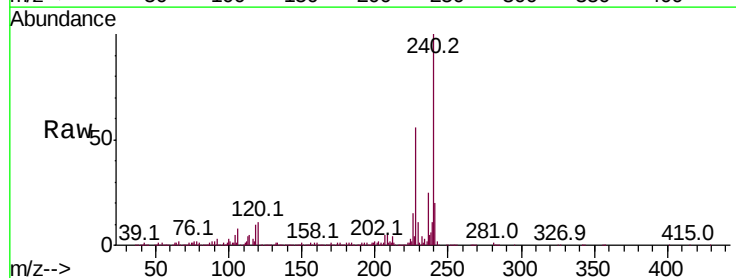
Tgt Ion:240 Resp: 626631

Ion Ratio Lower Upper

240 100

120 10.7 9.3 13.9

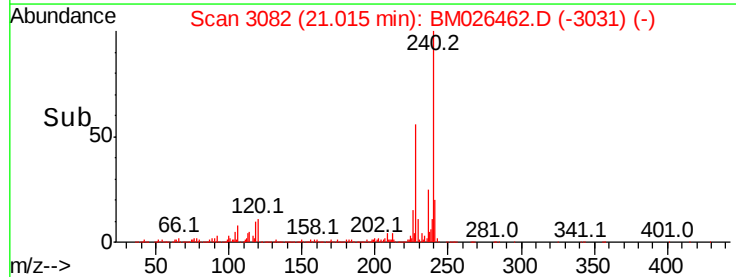
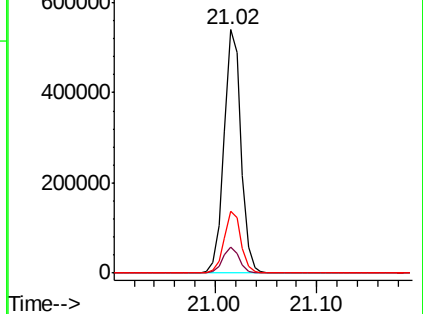
236 25.3 19.4 29.0

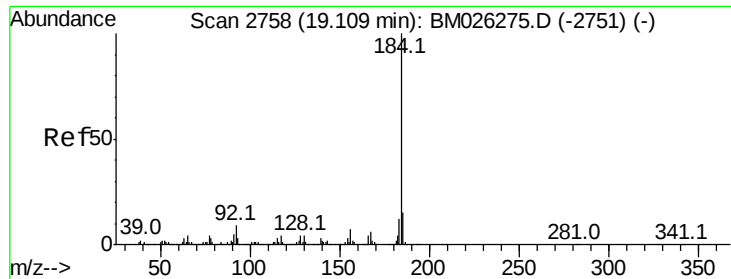


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.369 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

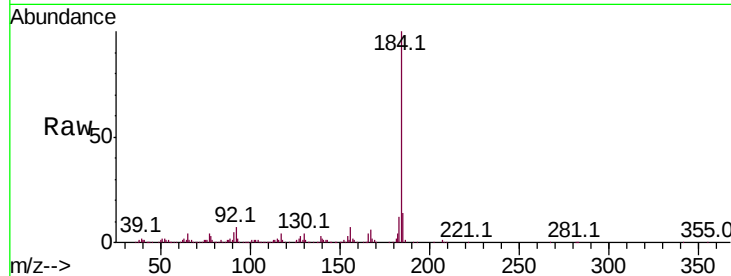
Tot Ion:184 Resp: 525452

Ion Ratio Lower Upper

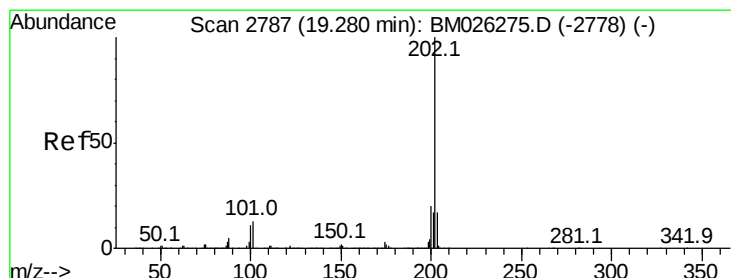
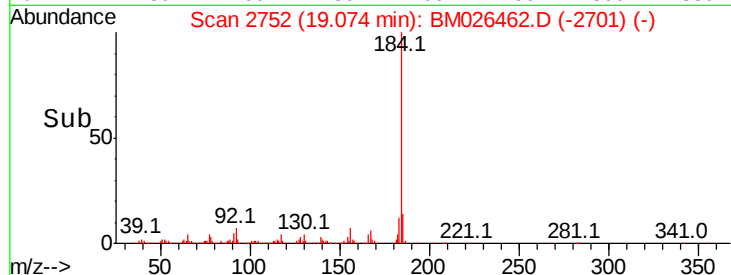
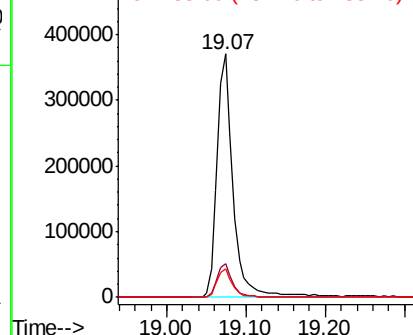
184 100

185 13.7 11.2 16.8

183 11.7 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: 44.635 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

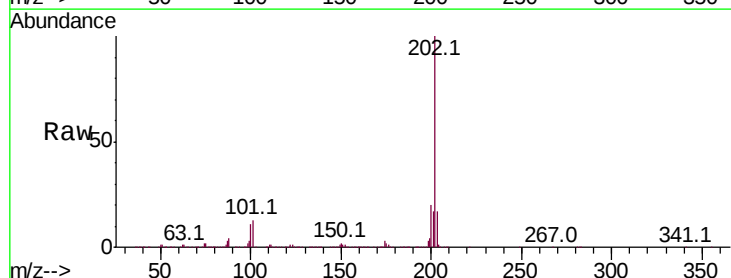
Tgt Ion:202 Resp: 1848036

Ion Ratio Lower Upper

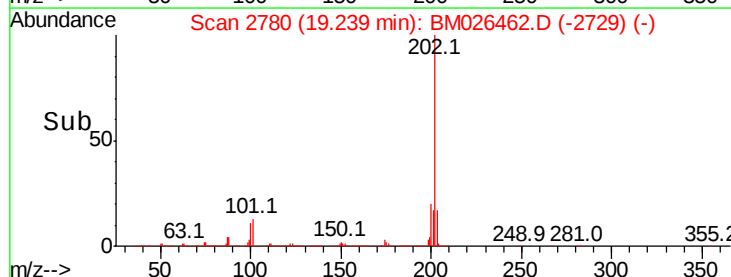
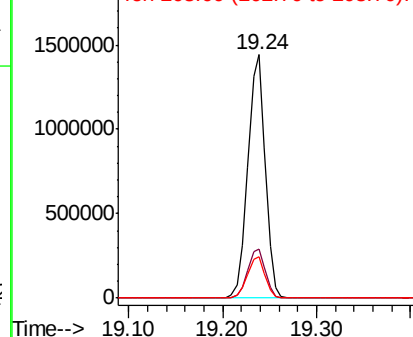
202 100

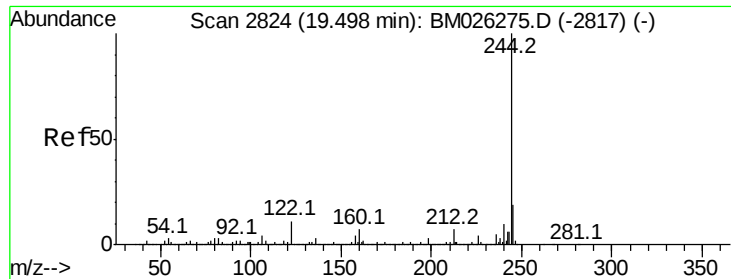
200 20.3 16.3 24.5

203 17.0 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: 92.383 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

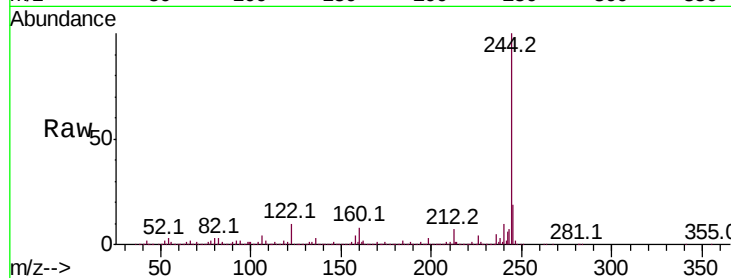
Tot Ion:244 Resp: 2982203

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

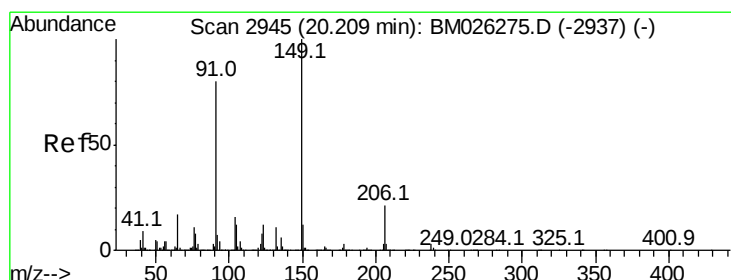
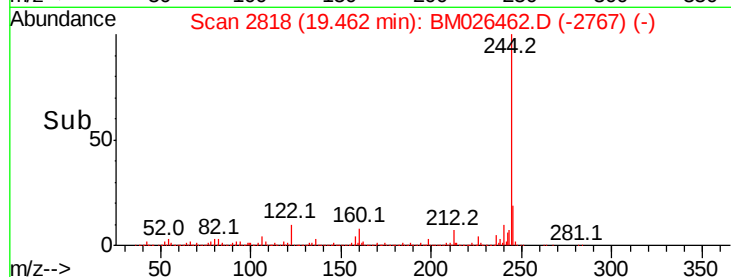
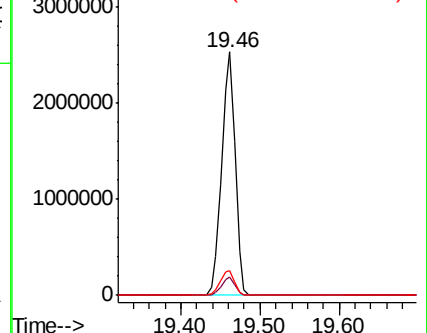
122 10.2 8.6 13.0



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: 46.393 ng

RT: 20.17 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

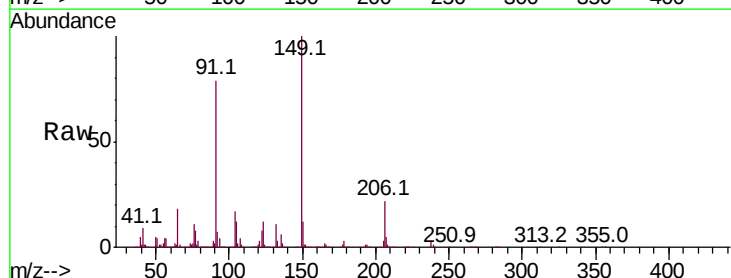
Tgt Ion:149 Resp: 776766

Ion Ratio Lower Upper

149 100

91 78.8 64.6 97.0

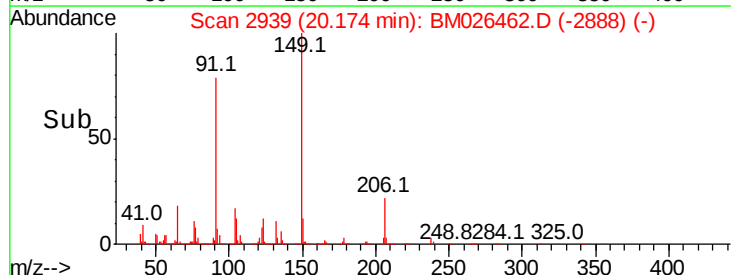
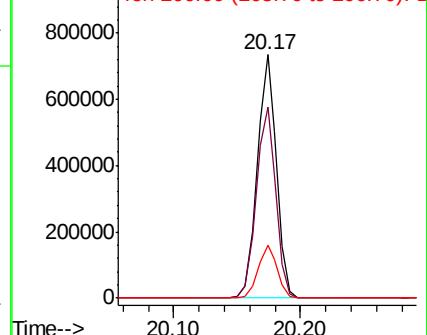
206 21.7 17.6 26.4

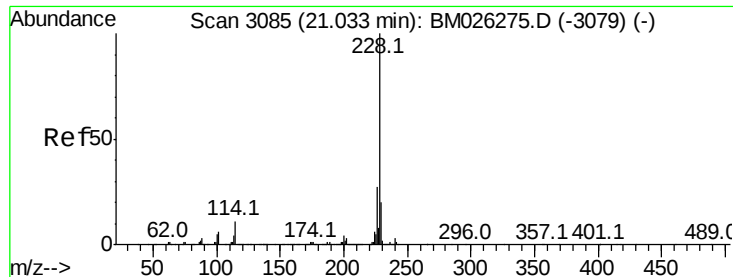


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.409 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

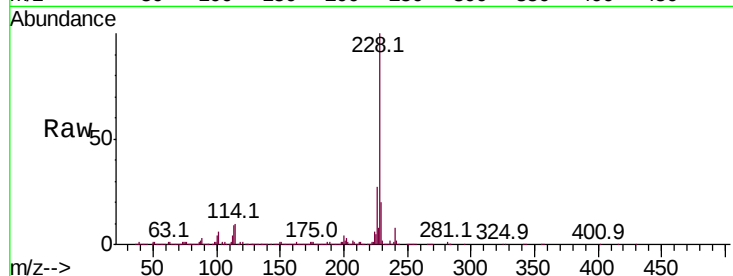
Tot Ion:228 Resp: 1595124

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.1	31.7
229	19.7	15.7	23.5

228 100

226 27.0 21.1 31.7

229 19.7 15.7 23.5

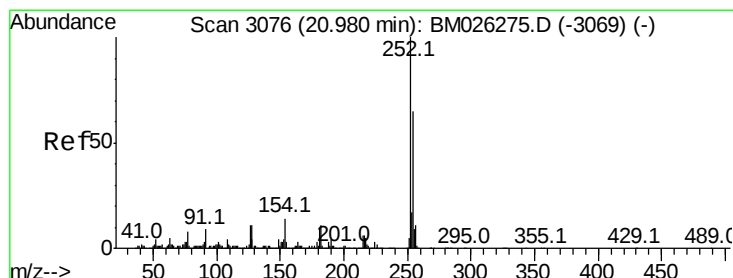
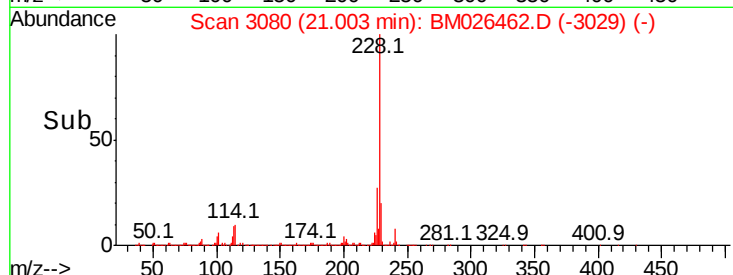
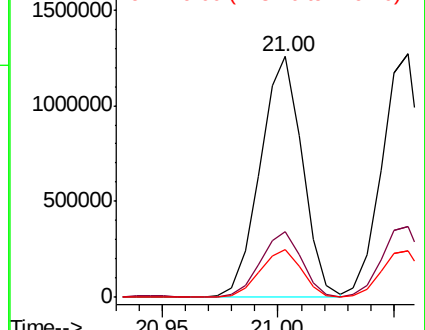


Abundance

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: 43.632 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

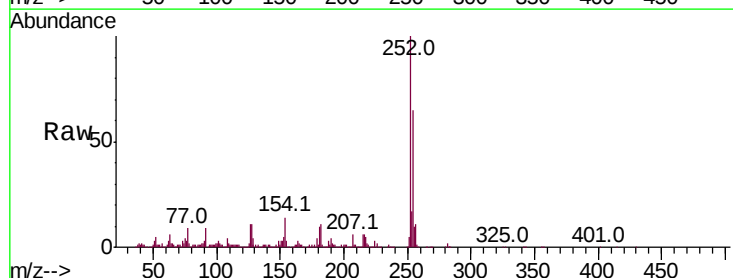
Tgt Ion:252 Resp: 507746

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.6
126	11.0	9.2	13.8

252 100

254 64.5 51.0 76.6

126 11.0 9.2 13.8

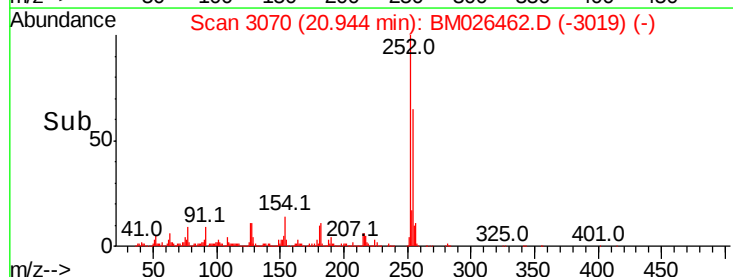
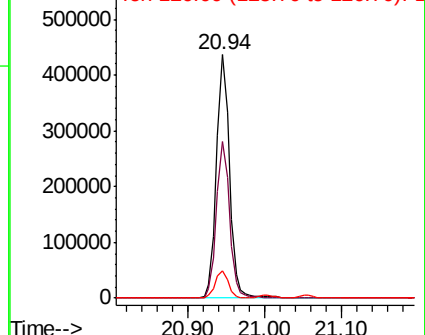


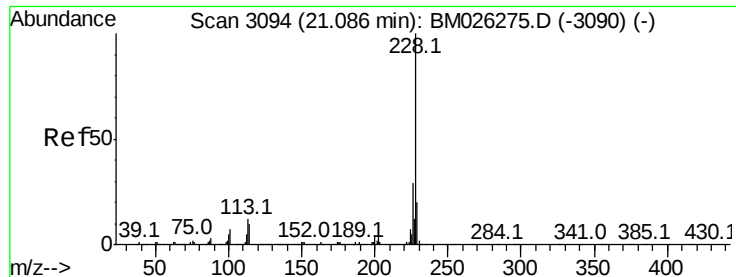
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.652 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

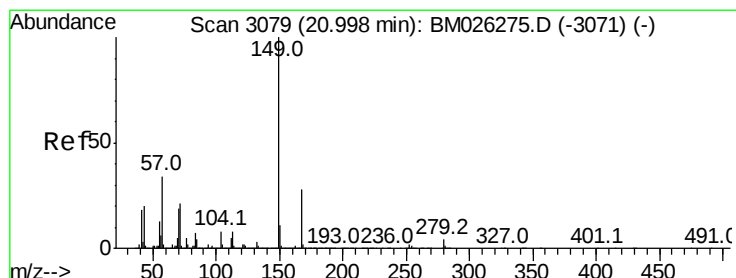
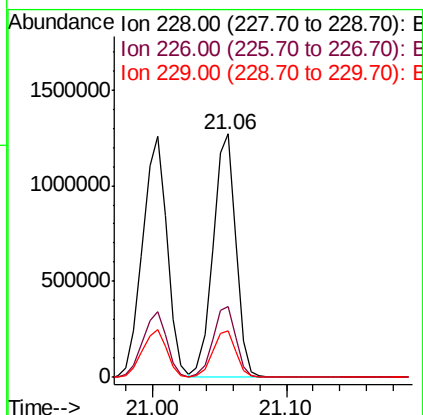
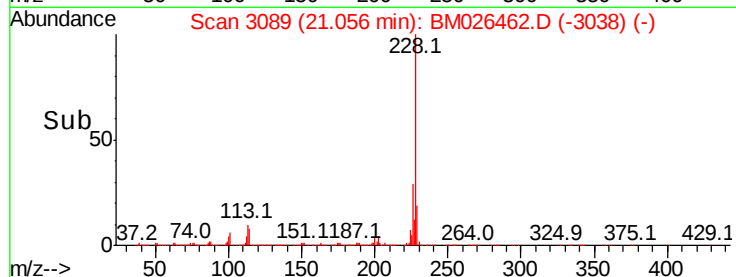
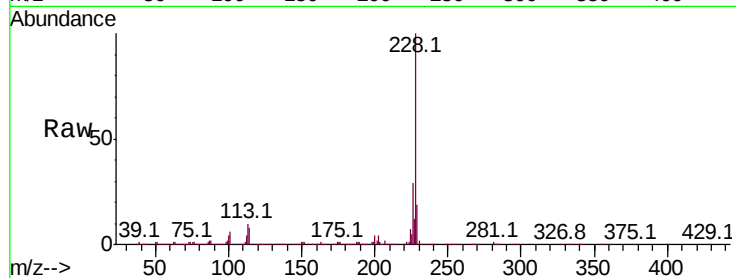
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1528816

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.8	35.6
229	19.2	15.5	23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.121 ng

RT: 20.97 min Scan# 3074

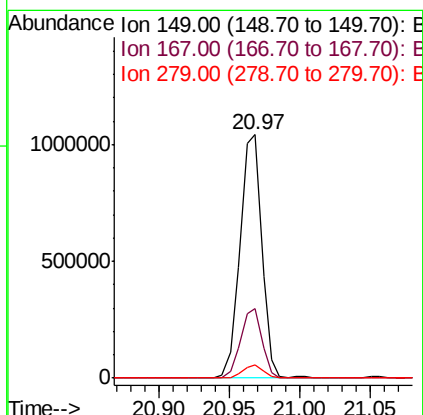
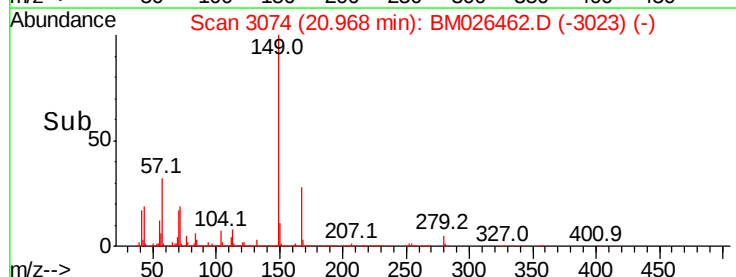
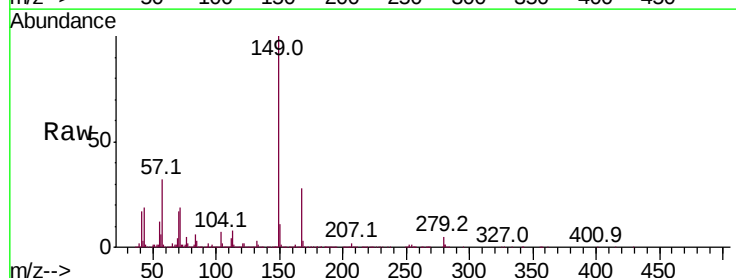
Delta R.T. 0.00 min

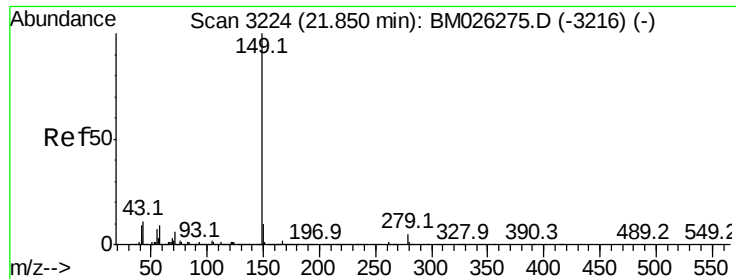
Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Tgt Ion:149 Resp: 1124954

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.0	33.0
279	5.2	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 45.655 ng

RT: 21.81 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

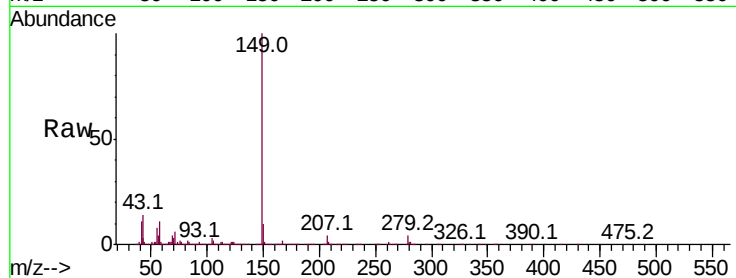
Tot Ion:149 Resp: 1681405

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

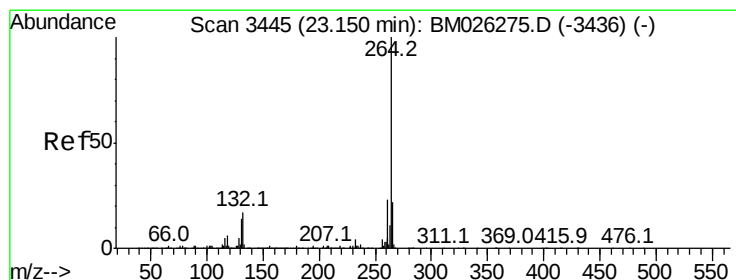
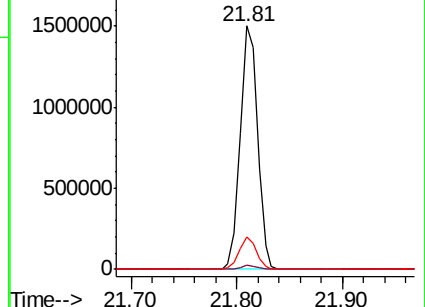
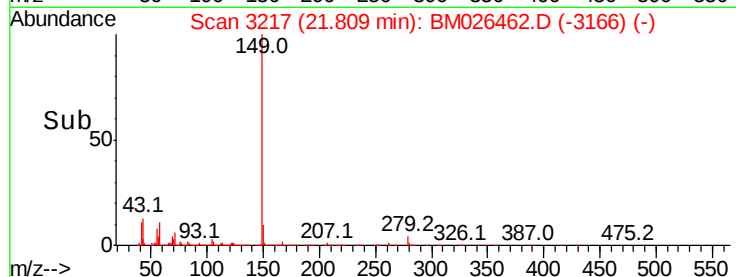
43 13.3 10.3 15.5



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. 0.00 min

Lab File: BM026462.D

Acq: 19 Jun 2020 09:05

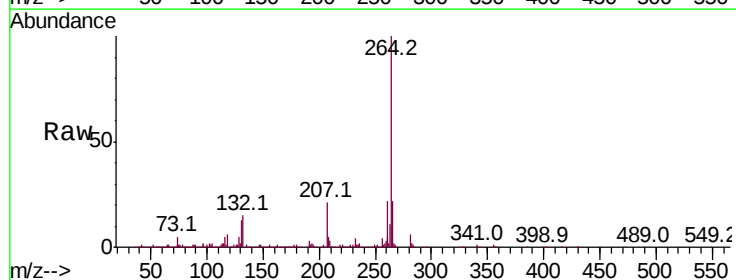
Tgt Ion:264 Resp: 507617

Ion Ratio Lower Upper

264 100

260 22.3 18.6 28.0

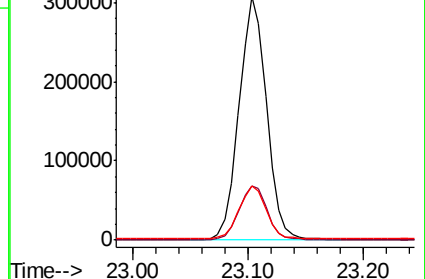
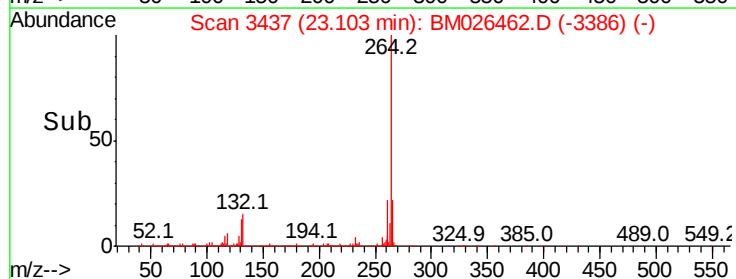
265 22.2 17.8 26.6

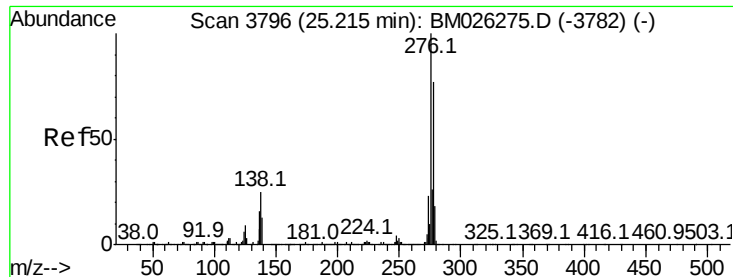


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

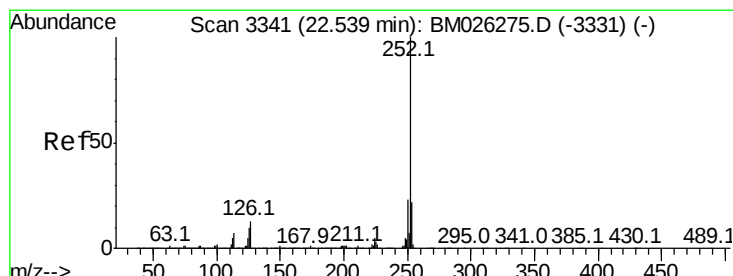
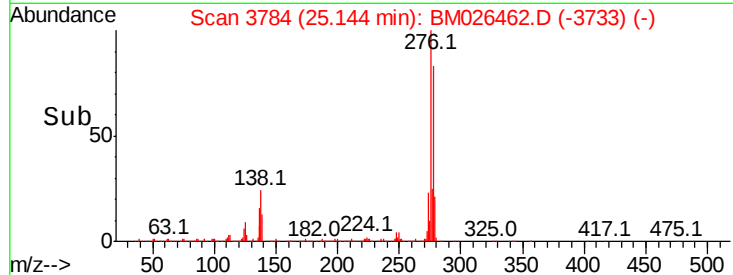
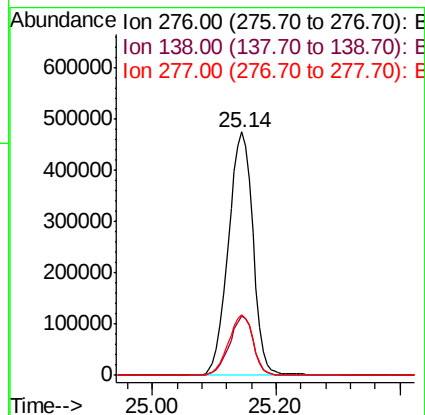
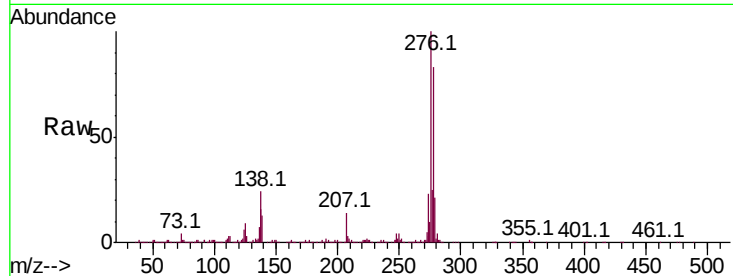




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.861 ng
 RT: 25.14 min Scan# 3784
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

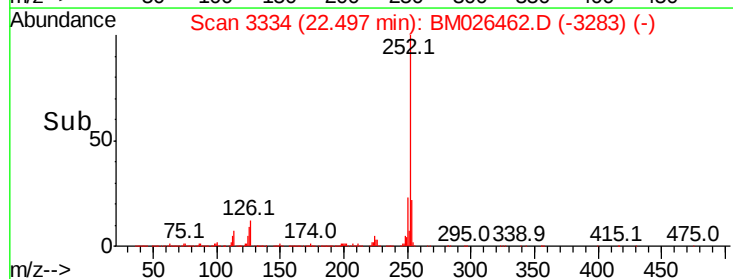
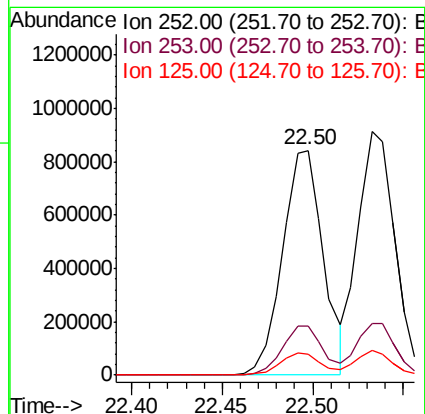
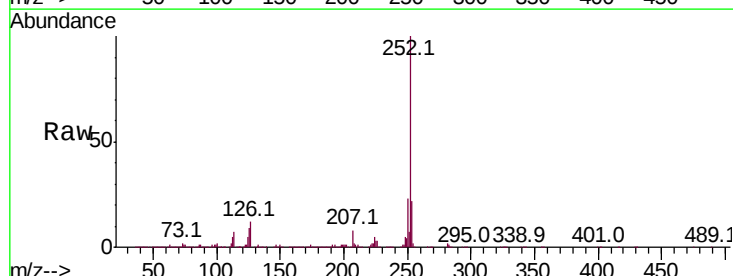
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

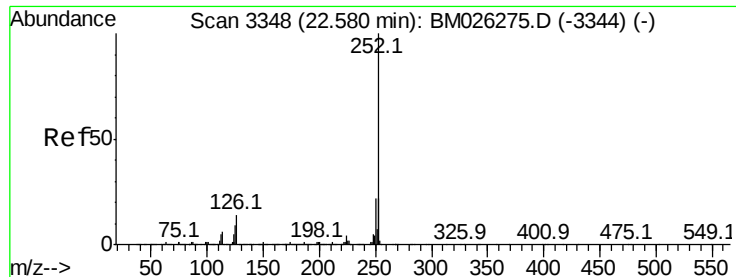
Tot Ion:276 Resp: 1317296
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.6
 277 24.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.359 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. 0.00 min
 Lab File: BM026462.D
 Acq: 19 Jun 2020 09:05

Tgt Ion:252 Resp: 1324019
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 9.4 8.0 12.0

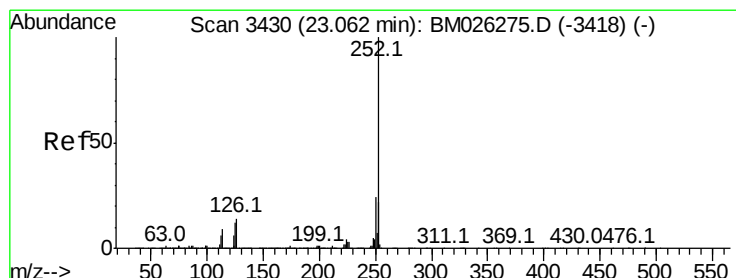
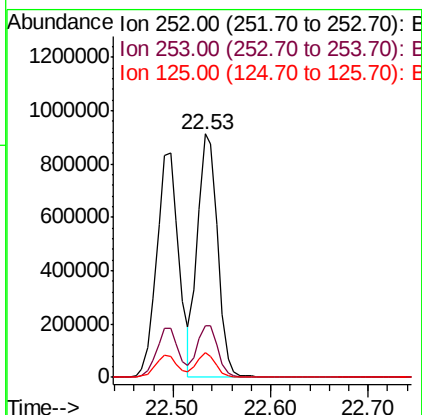
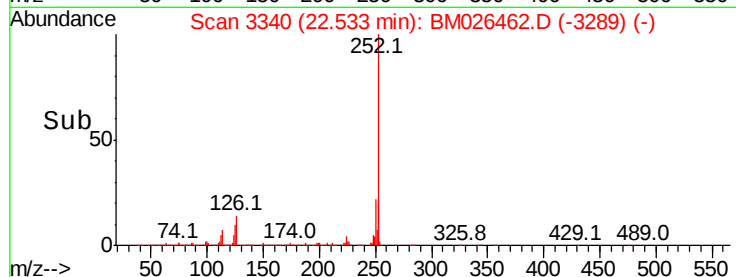
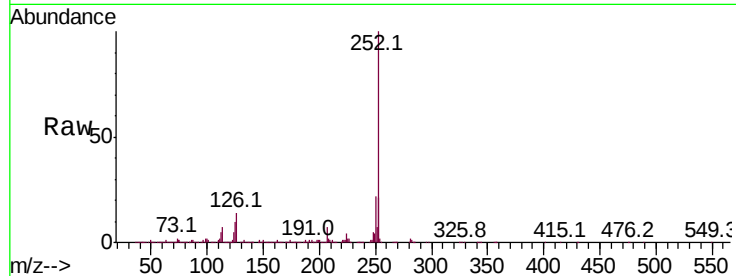




#89
Benzo(k)fluoranthene
Concen: 43.669 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

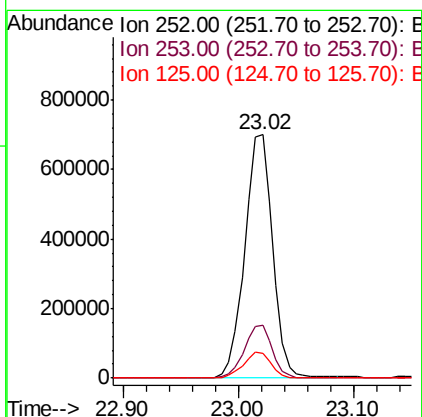
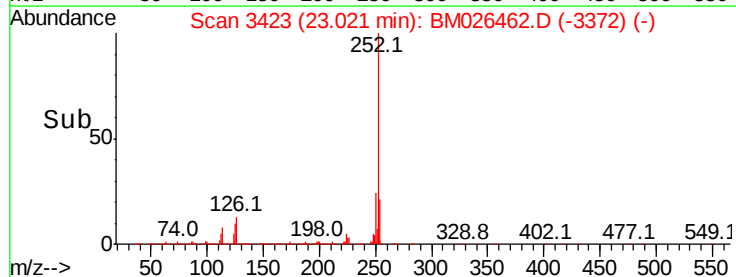
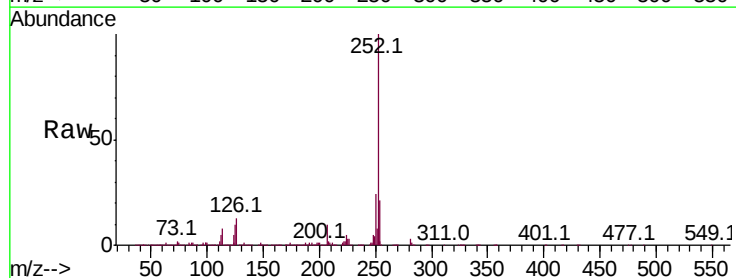
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

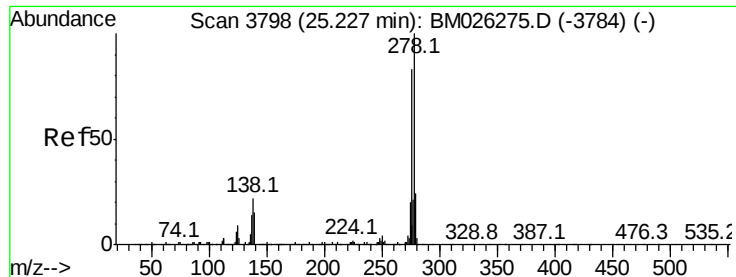
Tot Ion:252 Resp: 1295514
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 43.369 ng
RT: 23.02 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:252 Resp: 1176206
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.2 8.6 12.8

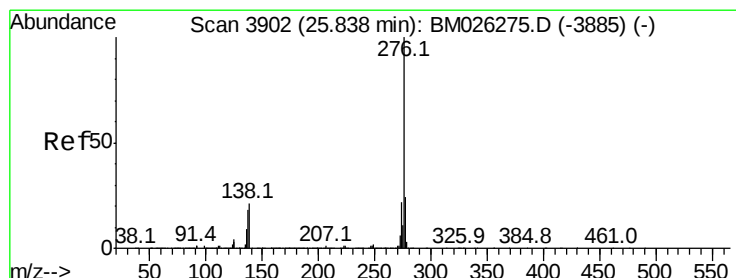
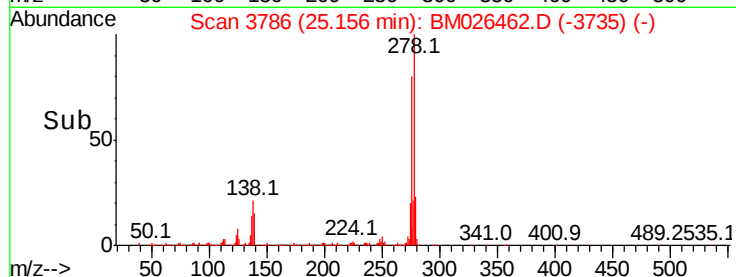
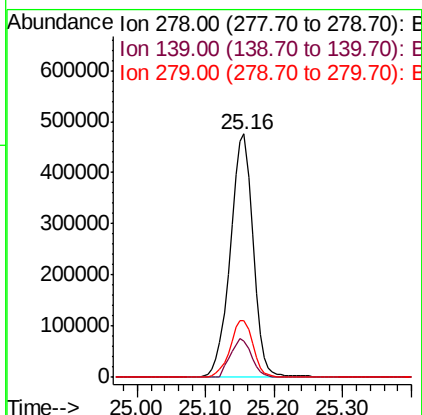
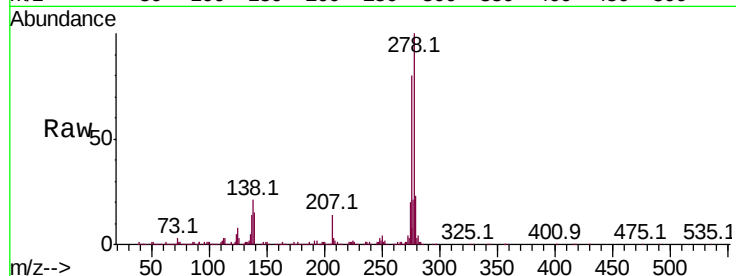




#91
Dibenzo(a,h)anthracene
Concen: 44.835 ng
RT: 25.16 min Scan# 3786
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1099101
Ion Ratio Lower Upper
278 100
139 14.8 12.3 18.5
279 23.3 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 45.346 ng
RT: 25.76 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BM026462.D
Acq: 19 Jun 2020 09:05

Tgt Ion:276 Resp: 1057822
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 20.1 16.2 24.4

