

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060820\
 Data File : BM026284.D
 Acq On : 08 Jun 2020 13:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 15:02:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	118354	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	539556	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	356582	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	813993	20.00	ng	0.00
76) Chrysene-d12	21.05	240	890901	20.00	ng	0.00
86) Perylene-d12	23.15	264	818800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	553083	82.62	ng	0.00
7) Phenol-d6	6.65	99	828576	85.48	ng	0.00
23) Nitrobenzene-d5	8.59	82	921189	83.83	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	376393	87.14	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	1967911	83.77	ng	0.00
79) Terphenyl-d14	19.50	244	3550381	77.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	128005	42.413	ng	97
3) Pyridine	3.43	79	328149	37.018	ng	97
4) n-Nitrosodimethylamine	3.35	42	196435	44.756	ng	94
6) Aniline	6.79	93	544744	42.845	ng	99
8) 2-Chlorophenol	7.02	128	329490	42.673	ng	99
9) Benzaldehyde	6.60	77	209625	33.915	ng	98
10) Phenol	6.67	94	438136	42.442	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	352792	42.429	ng	99
12) 1,3-Dichlorobenzene	7.33	146	358038	41.883	ng	97
13) 1,4-Dichlorobenzene	7.47	146	368027	42.266	ng	100
14) 1,2-Dichlorobenzene	7.79	146	366389	43.076	ng	98
15) Benzyl Alcohol	7.69	79	359585	43.685	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	676504	43.565	ng	99
17) 2-Methylphenol	7.90	107	324023	42.946	ng	99
18) Hexachloroethane	8.50	117	141827	43.008	ng	98
19) n-Nitroso-di-n-propylamine	8.26	70	332878	44.069	ng	99
20) 3+4-Methylphenols	8.23	107	450037	43.763	ng	99
22) Acetophenone	8.26	105	573430	41.331	ng	97
24) Nitrobenzene	8.63	77	472450	41.070	ng	99
25) Isophorone	9.16	82	856232	41.475	ng	99
26) 2-Nitrophenol	9.33	139	184376	40.499	ng	98
27) 2,4-Dimethylphenol	9.41	122	299351	41.651	ng	97
28) bis(2-Chloroethoxy)methane	9.65	93	485213	41.426	ng	99
29) 2,4-Dichlorophenol	9.86	162	332248	42.133	ng	98
30) 1,2,4-Trichlorobenzene	10.07	180	364285	42.128	ng	96
31) Naphthalene	10.25	128	1141183	41.971	ng	99
32) Benzoic acid	9.58	122	212017	37.902	ng	89
33) 4-Chloroaniline	10.37	127	501651	42.301	ng	99
34) Hexachlorobutadiene	10.55	225	233457	42.766	ng	99
35) Caprolactam	11.17	113	116064	41.894	ng	89
36) 4-Chloro-3-methylphenol	11.52	107	413333	43.016	ng	100
37) 2-Methylnaphthalene	11.87	142	831729	42.926	ng	99
38) 1-Methylnaphthalene	12.10	142	788769	42.974	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	421271	41.503	ng	100

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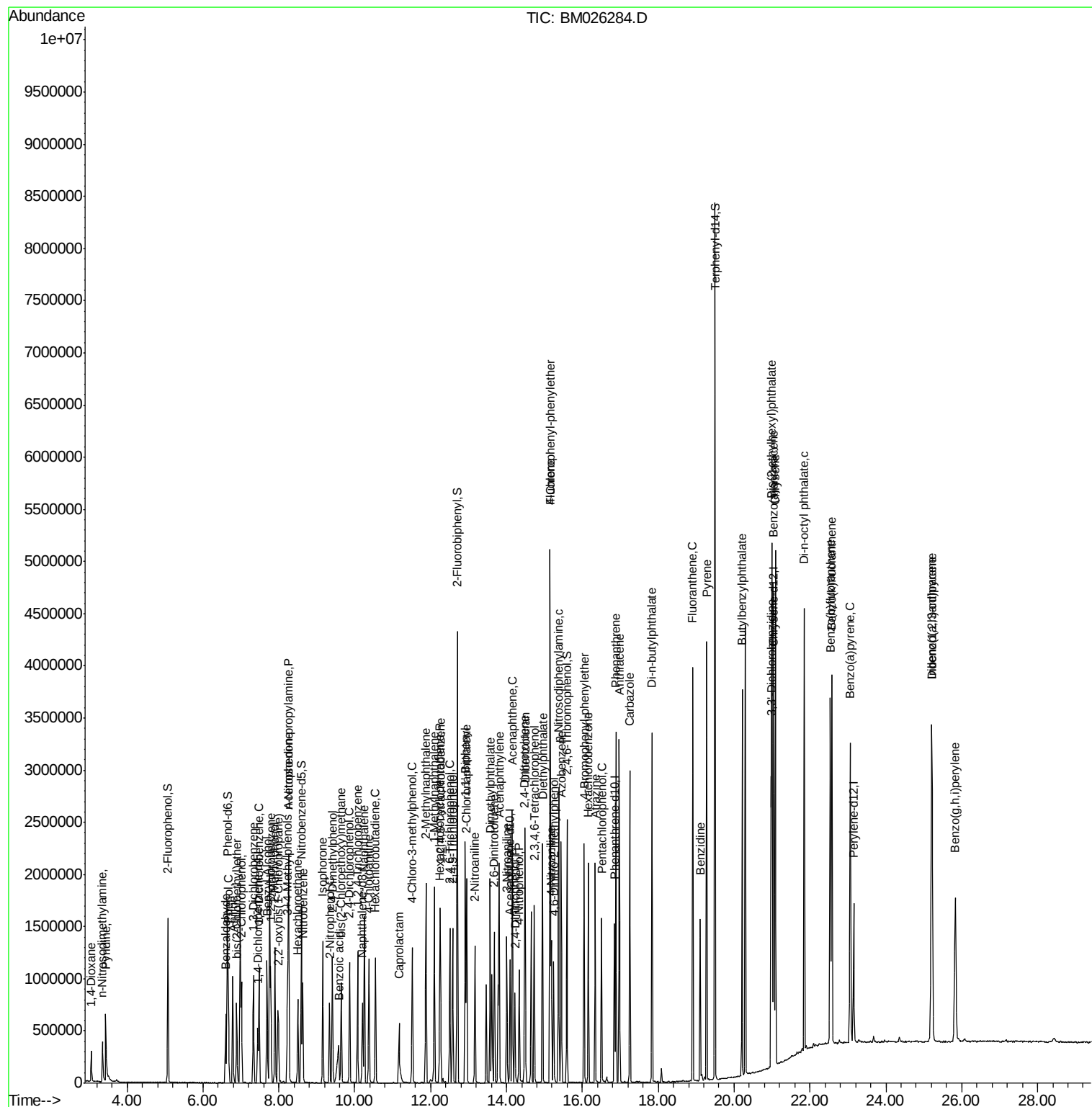
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.24	237	245455	41.035	ng	99
43) 2,4,6-Trichlorophenol	12.51	196	286853	41.752	ng	96
44) 2,4,5-Trichlorophenol	12.58	196	334211	41.908	ng	97
46) 1,1'-Biphenyl	12.92	154	1046869	41.876	ng	99
47) 2-Chloronaphthalene	12.95	162	850336	41.876	ng	100
48) 2-Nitroaniline	13.17	65	340832	42.352	ng	98
49) Acenaphthylene	13.81	152	1369588	42.170	ng	100
50) Dimethylphthalate	13.57	163	1101276	42.225	ng	100
51) 2,6-Dinitrotoluene	13.68	165	241775	42.245	ng	94
52) Acenaphthene	14.16	154	826526	42.391	ng	99
53) 3-Nitroaniline	14.01	138	269993	42.365	ng	97
54) 2,4-Dinitrophenol	14.22	184	146229	42.040	ng	95
55) Dibenzofuran	14.50	168	1342169	42.724	ng	99
56) 4-Nitrophenol	14.34	139	218594	43.252	ng	95
57) 2,4-Dinitrotoluene	14.48	165	347118	43.621	ng	100
58) Fluorene	15.15	166	1097722	43.019	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	296372	43.449	ng	99
60) Diethylphthalate	14.95	149	1149913	43.286	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	583576	43.117	ng	98
62) 4-Nitroaniline	15.19	138	301562	44.370	ng	98
63) Azobenzene	15.44	77	1262508	43.436	ng	99
65) 4,6-Dinitro-2-methylphenol	15.24	198	203944	41.202	ng	98
66) n-Nitrosodiphenylamine	15.37	169	967721	41.038	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	369024	41.182	ng	98
68) Hexachlorobenzene	16.16	284	390249	41.736	ng	98
69) Atrazine	16.34	200	319934	45.414	ng	99
70) Pentachlorophenol	16.50	266	239468	42.528	ng	99
71) Phenanthrene	16.89	178	1791701	42.268	ng	99
72) Anthracene	16.97	178	1802388	42.604	ng	100
73) Carbazole	17.25	167	1728362	43.081	ng	100
74) Di-n-butylphthalate	17.84	149	2032365	42.956	ng	100
75) Fluoranthene	18.91	202	2171313	44.679	ng	100
77) Benzidine	19.11	184	753841	40.736	ng	99
78) Pyrene	19.27	202	2276450	38.672	ng	100
80) Butylbenzylphthalate	20.21	149	944224	39.666	ng	96
81) Benzo(a)anthracene	21.03	228	2239113	41.871	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	725650	43.860	ng	100
83) Chrysene	21.09	228	2164776	42.480	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	1408200	41.489	ng	100
85) Di-n-octyl phthalate	21.84	149	2318058	44.272	ng	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1917315	40.480	ng	100
88) Benzo(b)fluoranthene	22.53	252	2112099	42.881	ng	99
89) Benzo(k)fluoranthene	22.57	252	2032134	42.467	ng	99
90) Benzo(a)pyrene	23.06	252	1877813	42.925	ng	99
91) Dibenzo(a,h)anthracene	25.22	278	1610854	40.738	ng	99
92) Benzo(g,h,i)perylene	25.83	276	1491230	39.631	ng	99

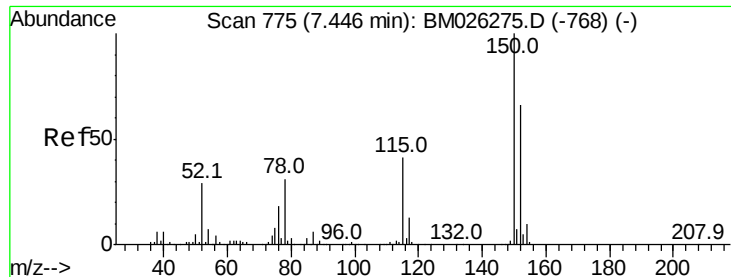
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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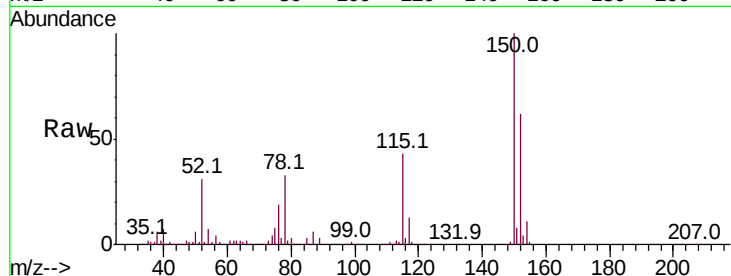


#1

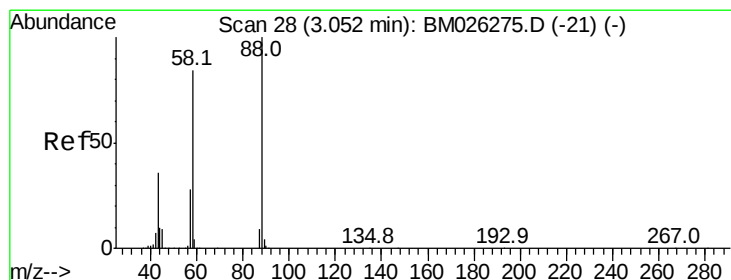
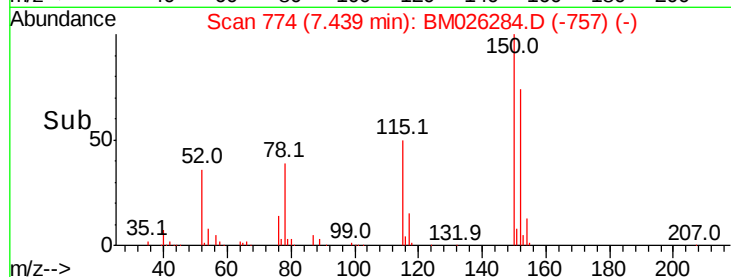
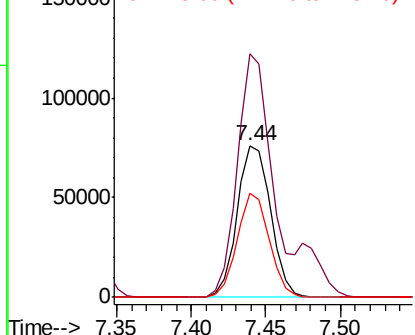
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 118354
Ion Ratio Lower Upper
152 100
150 160.6 122.1 183.1
115 68.4 49.7 74.5



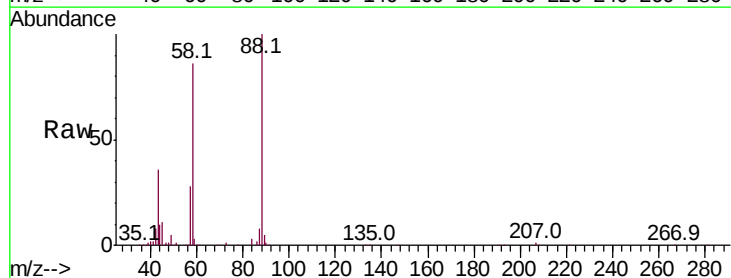
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



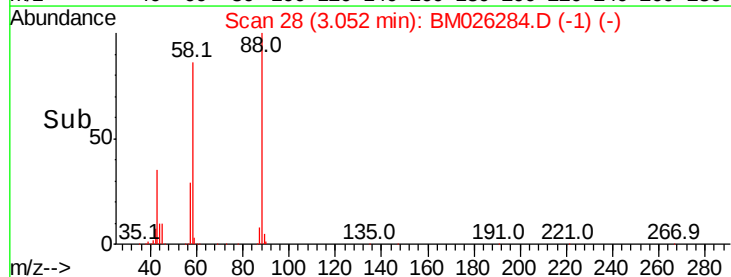
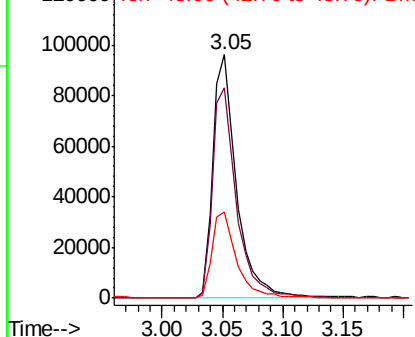
#2

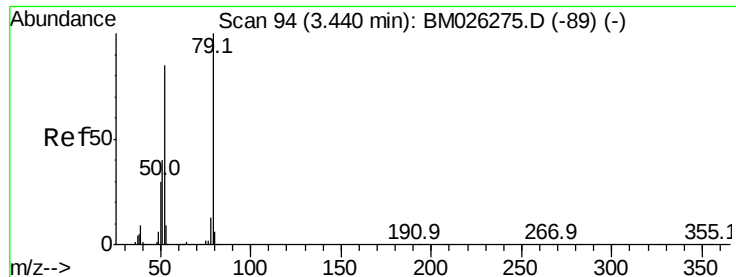
1,4-Dioxane
Concen: 42.413 ng
RT: 3.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion: 88 Resp: 128005
Ion Ratio Lower Upper
88 100
58 88.8 69.0 103.6
43 37.8 28.6 43.0



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: 37.018 ng

RT: 3.43 min Scan# 93

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

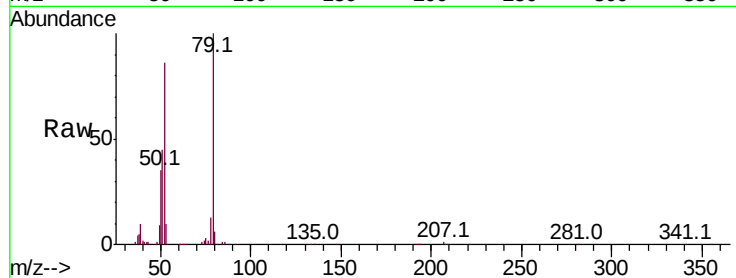
Tot Ion: 79 Resp: 328149

Ion Ratio Lower Upper

79 100

52 86.3 67.9 101.9

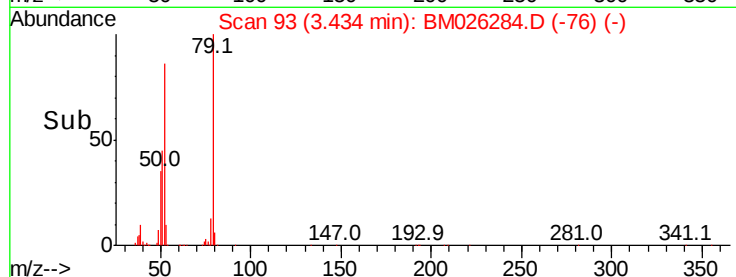
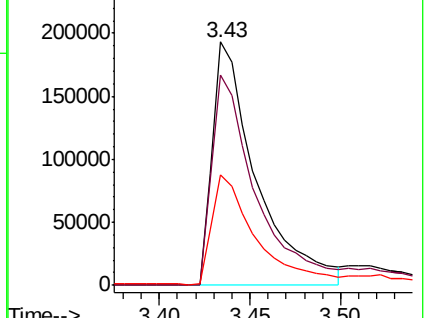
51 45.2 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 44.756 ng

RT: 3.35 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

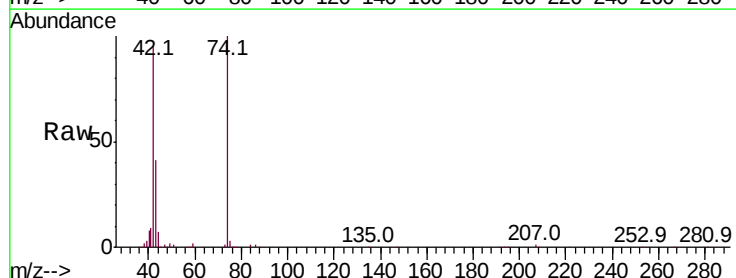
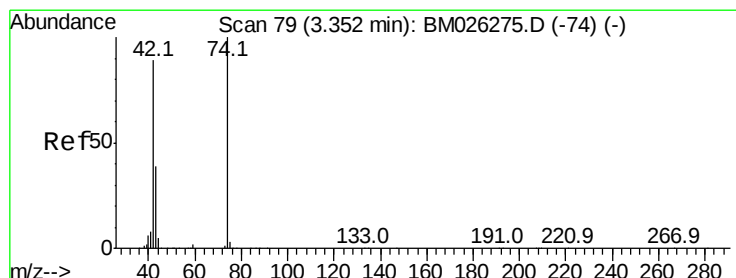
Tgt Ion: 42 Resp: 196435

Ion Ratio Lower Upper

42 100

74 105.1 89.9 134.9

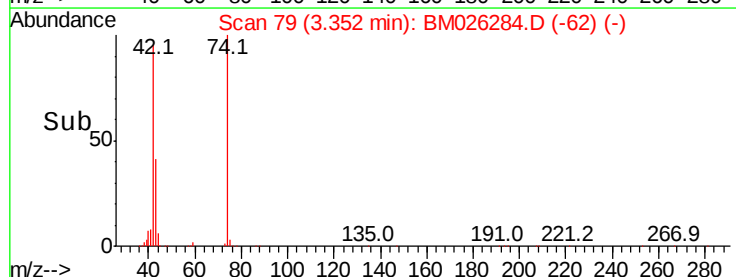
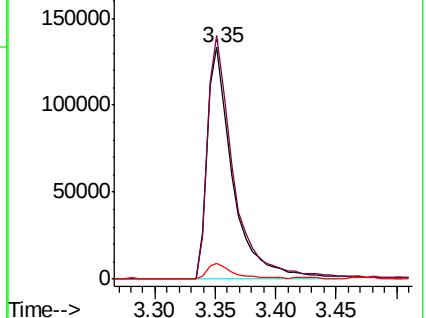
44 7.0 5.2 7.8

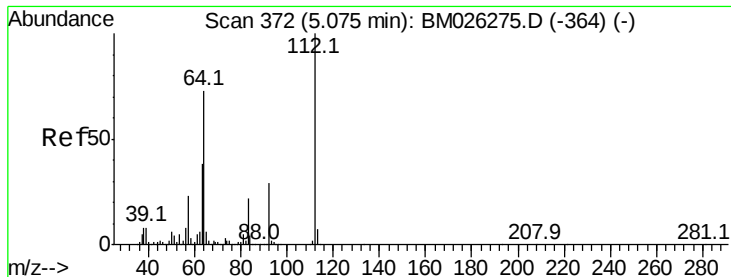


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 82.623 ng

RT: 5.07 min Scan# 372

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

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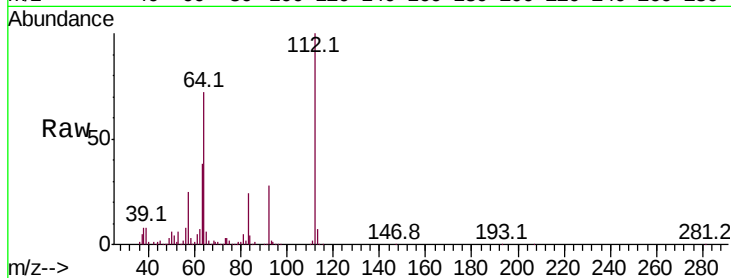
Tot Ion:112 Resp: 553083

Ion Ratio Lower Upper

112 100

64 72.1 58.1 87.1

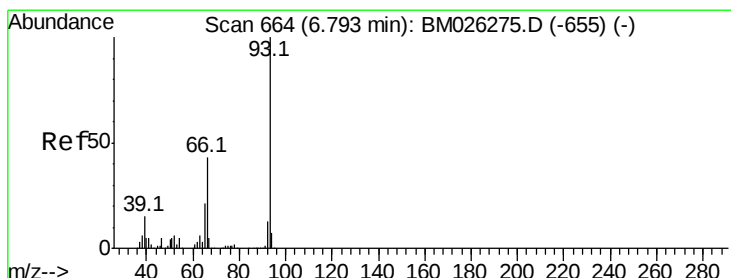
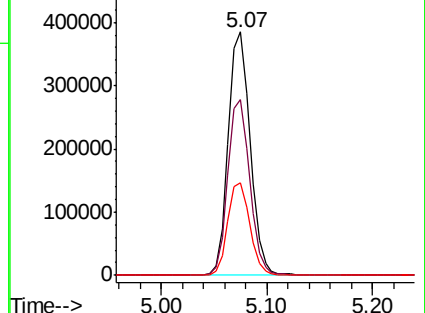
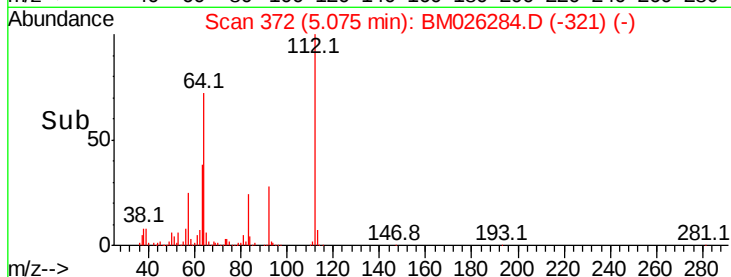
63 38.1 30.6 45.8



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: 42.845 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

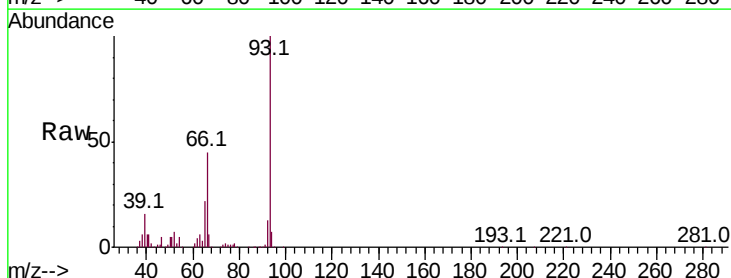
Tgt Ion: 93 Resp: 544744

Ion Ratio Lower Upper

93 100

66 44.6 34.8 52.2

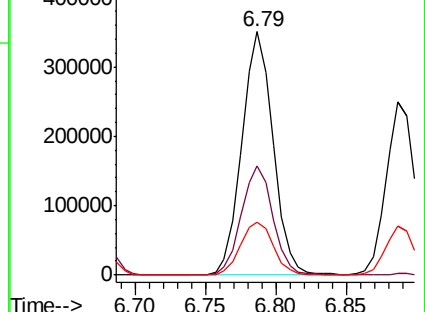
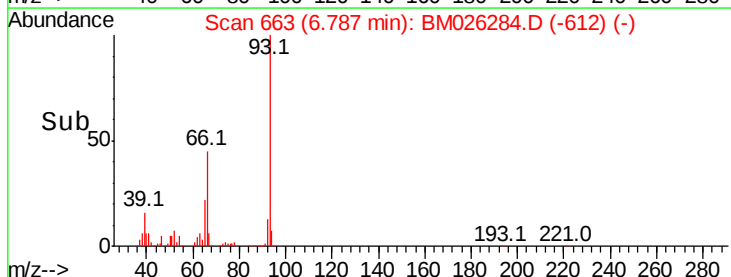
65 22.0 17.2 25.8

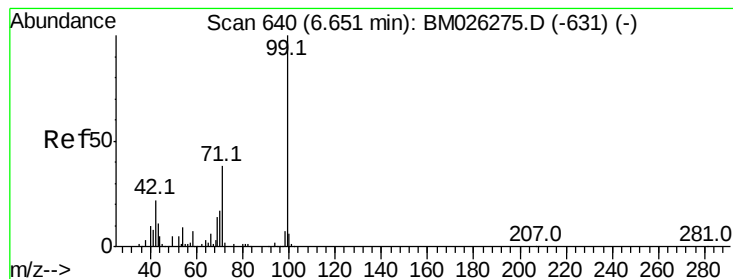


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 85.478 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.00 min

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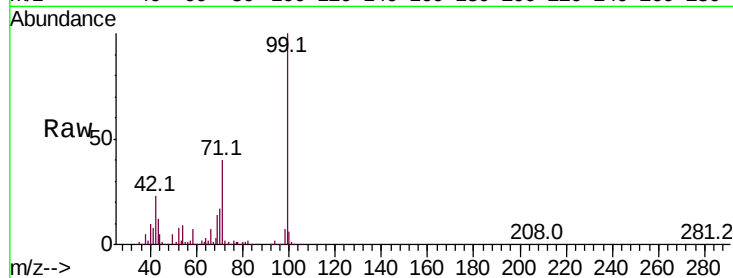
Tot Ion: 99 Resp: 828576

Ion Ratio Lower Upper

99 100

42 23.3 18.0 27.0

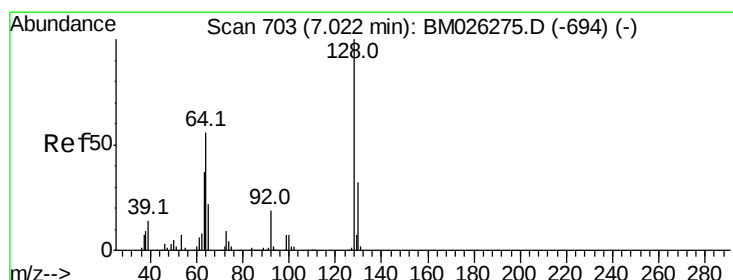
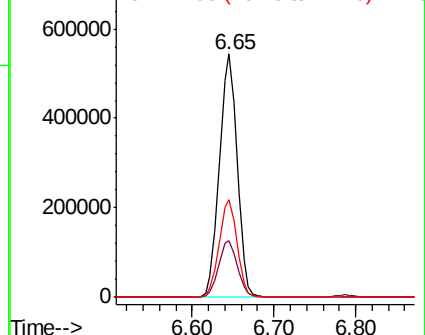
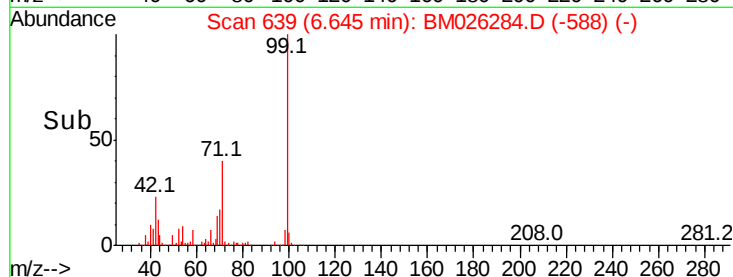
71 40.0 30.6 45.8



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

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

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



#8

2-Chlorophenol

Concen: 42.673 ng

RT: 7.02 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM026284.D

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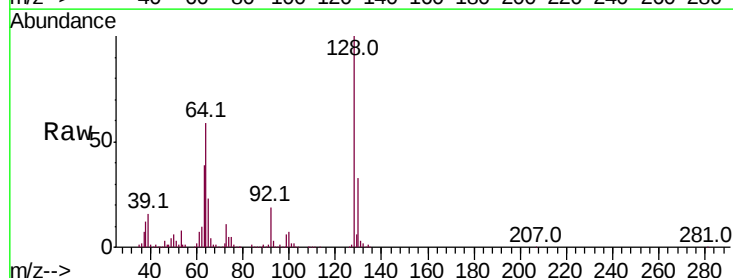
Tgt Ion: 128 Resp: 329490

Ion Ratio Lower Upper

128 100

130 32.8 11.9 51.9

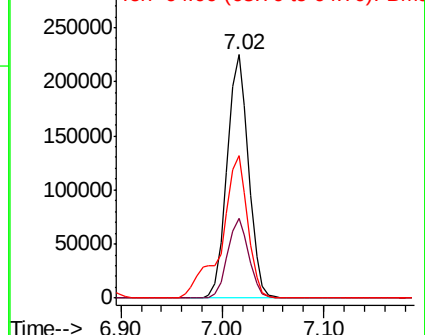
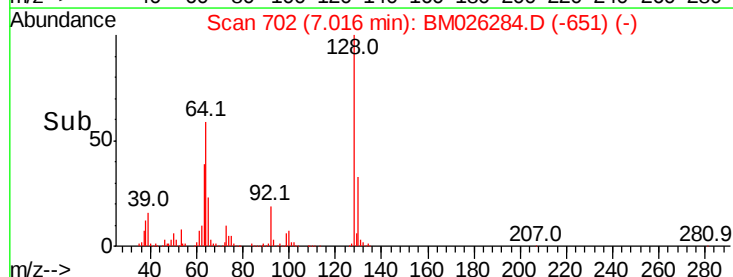
64 58.5 38.2 78.2

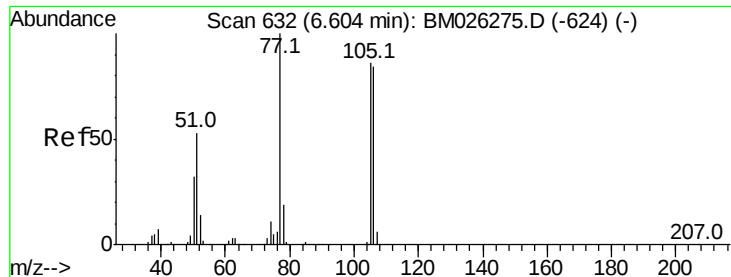


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

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

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





#9

Benzaldehyde

Concen: 33.915 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

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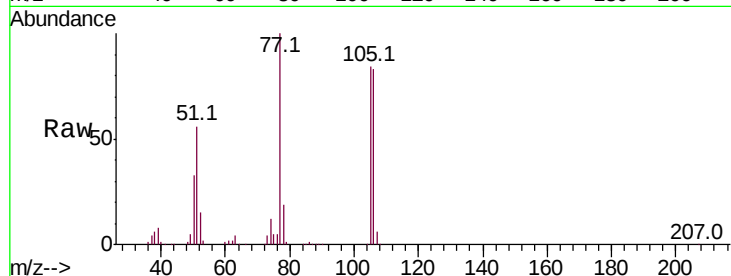
Tot Ion: 77 Resp: 209625

Ion Ratio Lower Upper

77 100

105 83.8 66.3 106.3

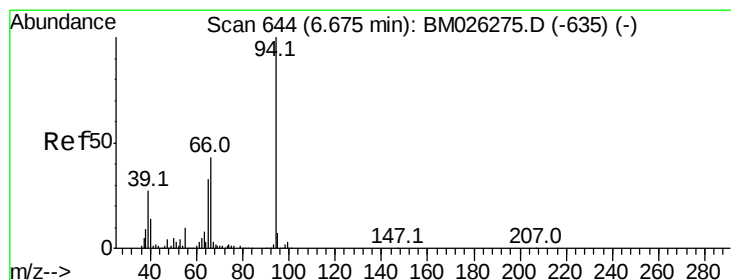
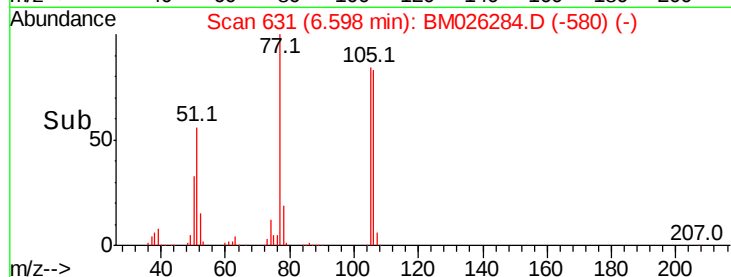
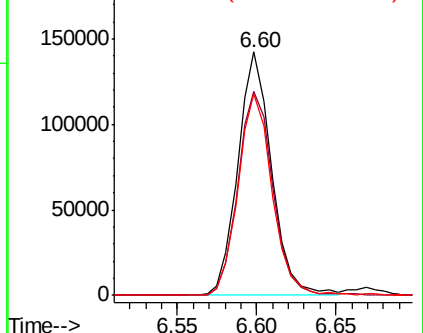
106 82.9 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BM026275.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BM026275.D (-624) (-)



#10

Phenol

Concen: 42.442 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

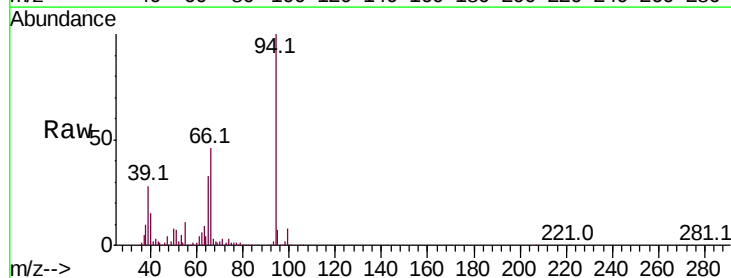
Tgt Ion: 94 Resp: 438136

Ion Ratio Lower Upper

94 100

65 33.3 12.8 52.8

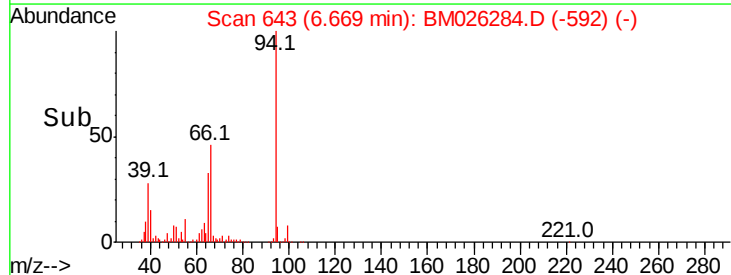
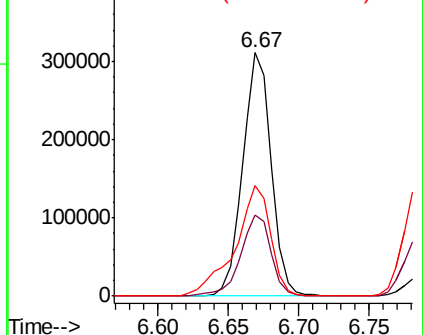
66 45.5 23.6 63.6

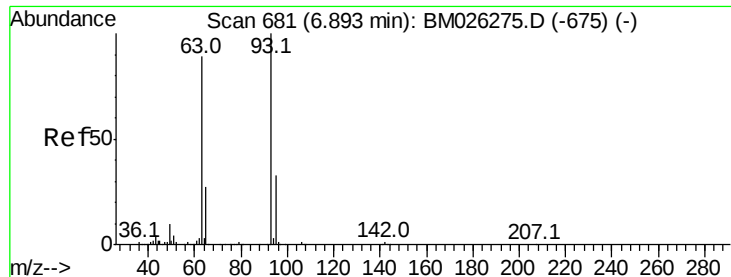


Abundance Ion 94.00 (93.70 to 94.70): BM026275.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM026275.D (-635) (-)

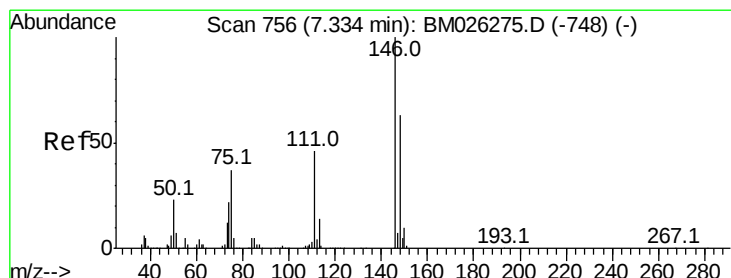
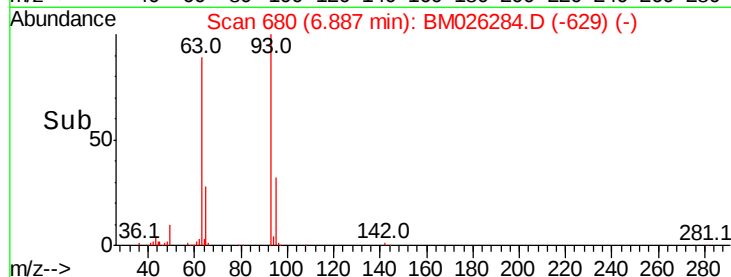
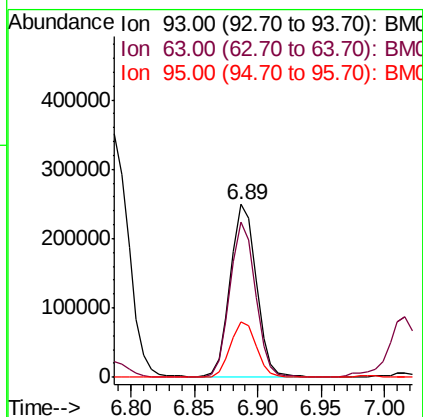
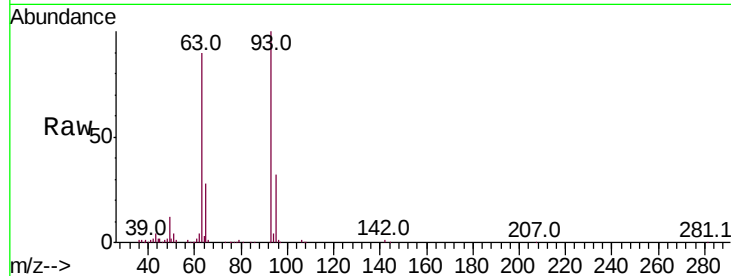




#11
bis(2-Chloroethyl)ether
Concen: 42.429 ng
RT: 6.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

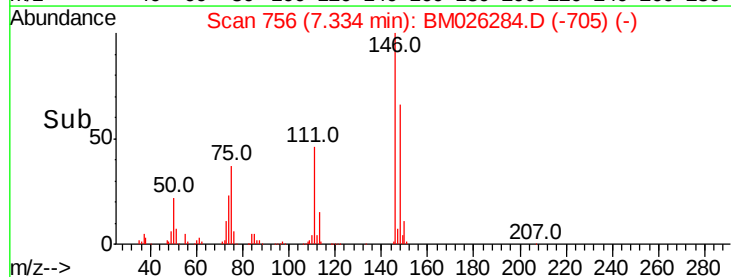
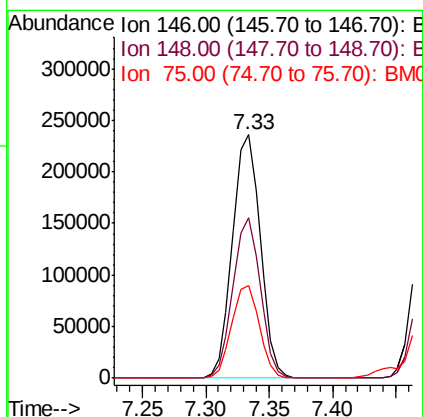
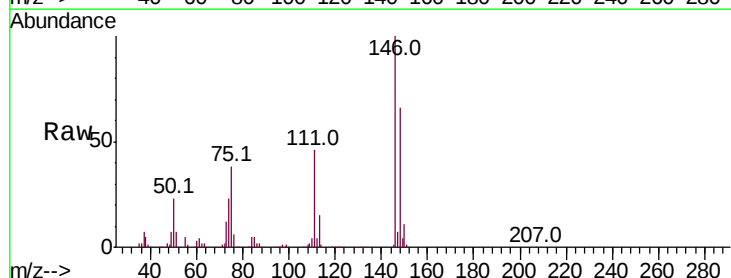
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

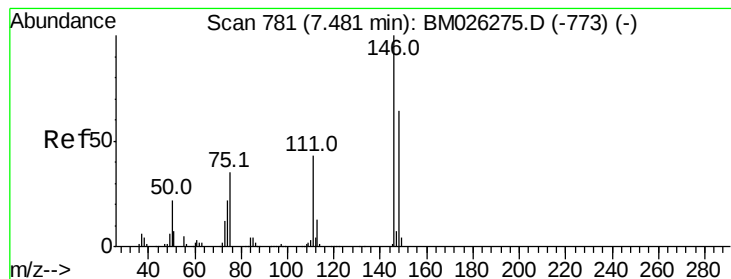
Tot Ion: 93 Resp: 352792
Ion Ratio Lower Upper
93 100
63 89.7 68.7 108.7
95 32.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 41.883 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion: 146 Resp: 358038
Ion Ratio Lower Upper
146 100
148 66.0 50.4 75.6
75 37.9 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 42.266 ng

RT: 7.47 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

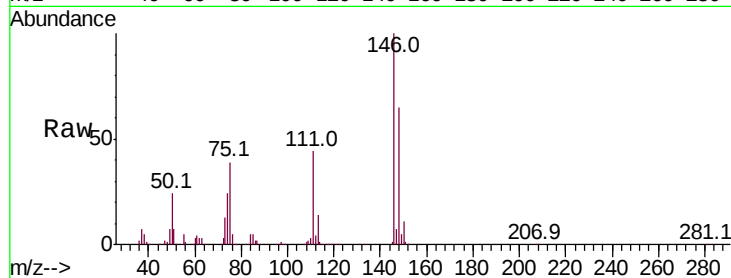
Tot Ion:146 Resp: 368027

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

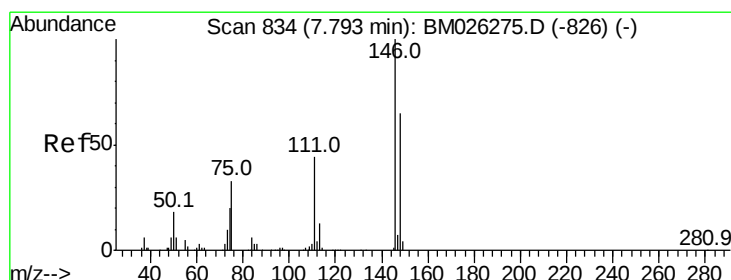
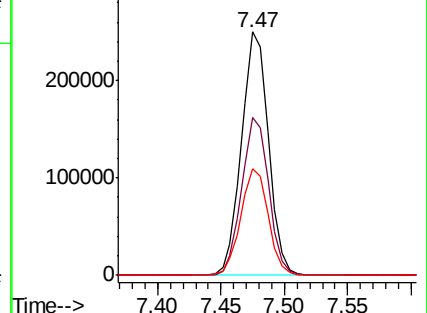
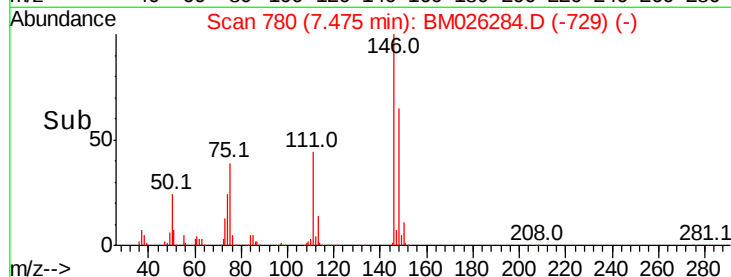
111 43.7 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.076 ng

RT: 7.79 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

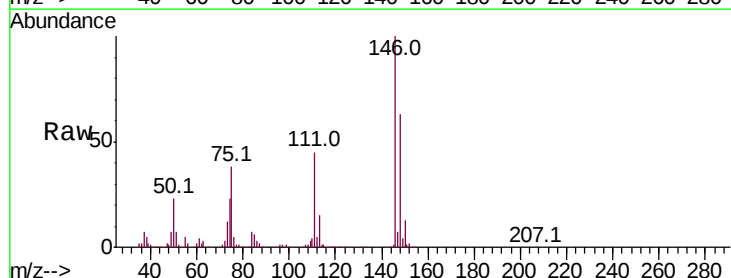
Tgt Ion:146 Resp: 366389

Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

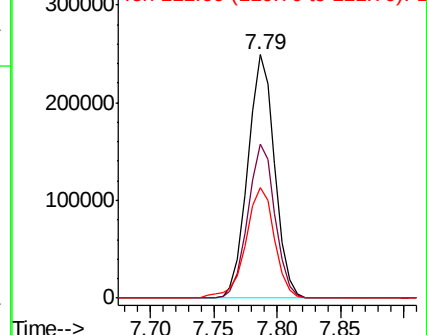
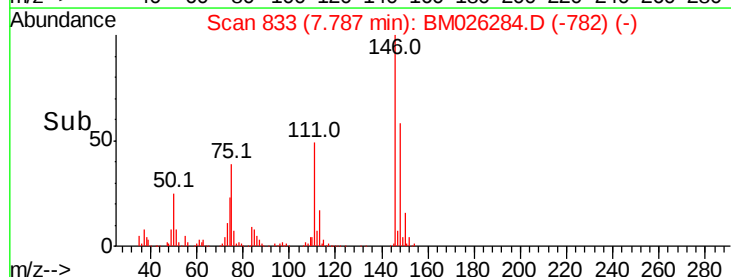
111 45.4 36.0 54.0

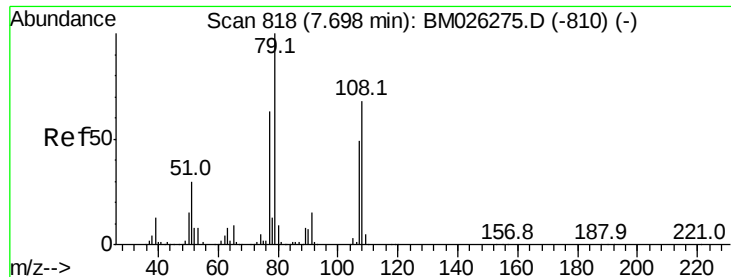


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.685 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

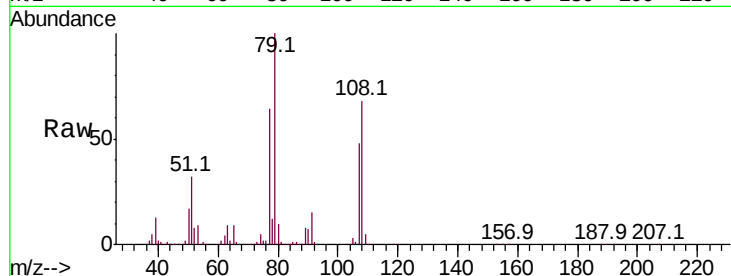
Tot Ion: 79 Resp: 359585

Ion Ratio Lower Upper

79 100

108 68.5 54.8 82.2

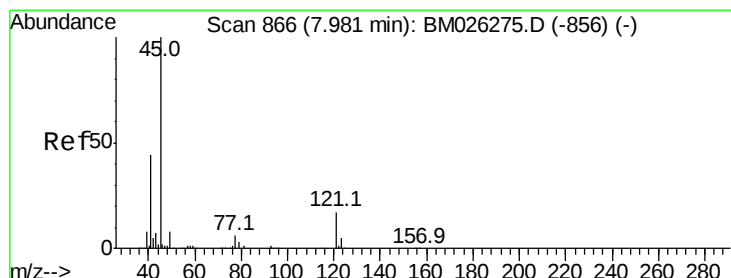
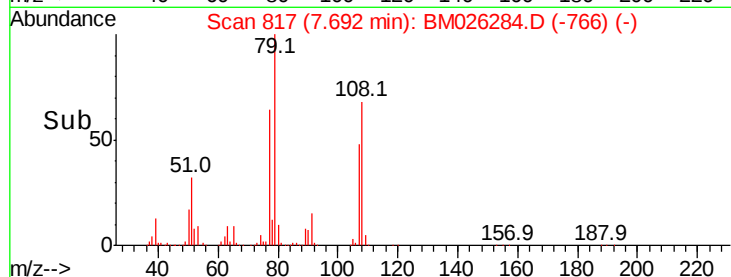
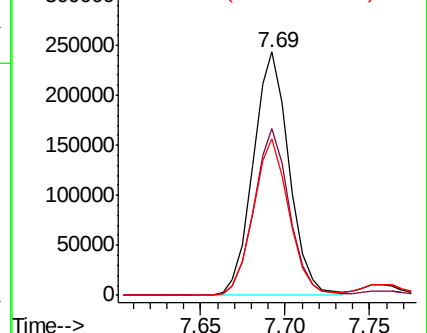
77 64.4 50.4 75.6



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

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

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.565 ng

RT: 7.99 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

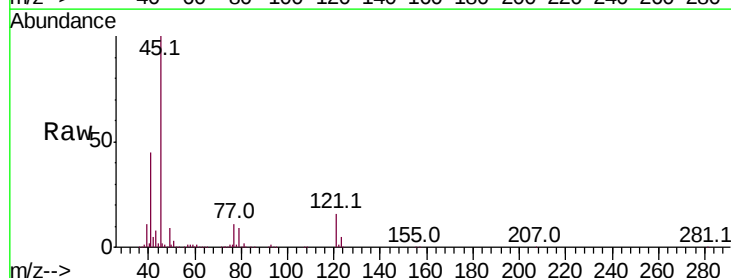
Tgt Ion: 45 Resp: 676504

Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.8

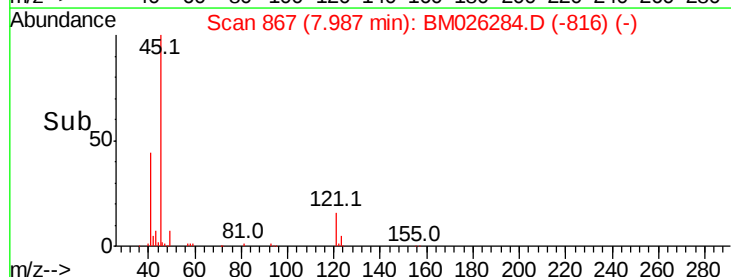
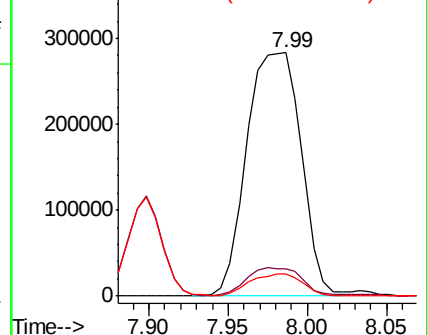
79 8.9 0.0 28.5

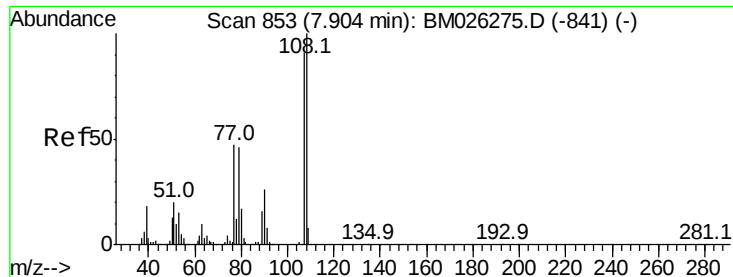


Abundance Ion 45.00 (44.70 to 45.70): BM026275.D (-856) (-)

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

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

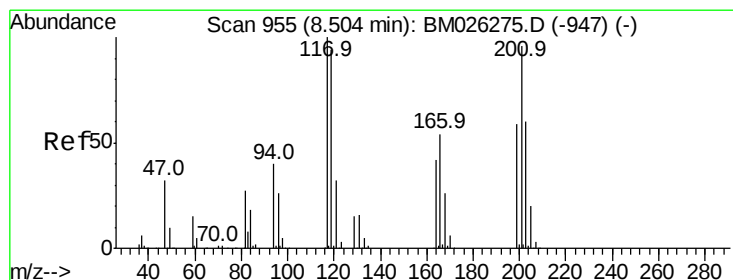
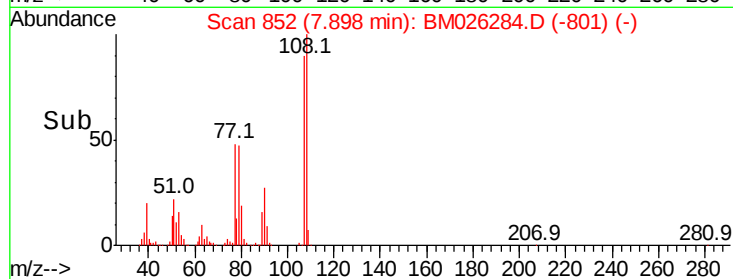
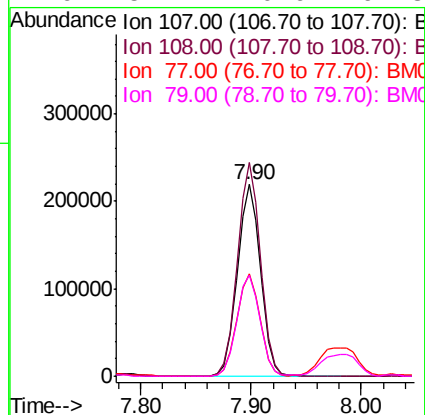
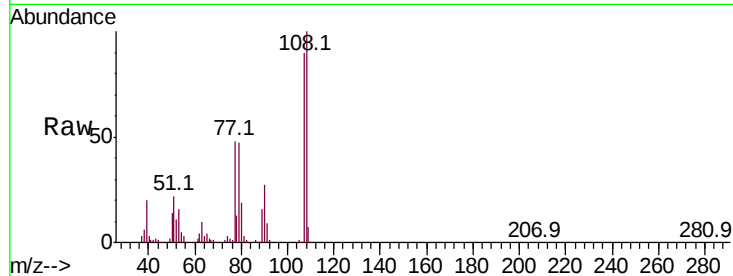




#17
2-Methylphenol
Concen: 42.946 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

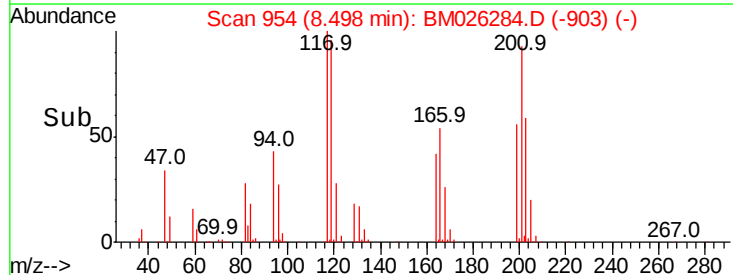
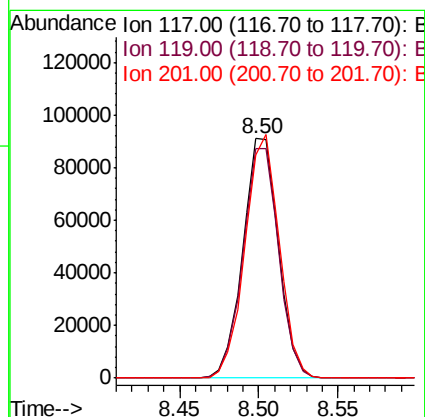
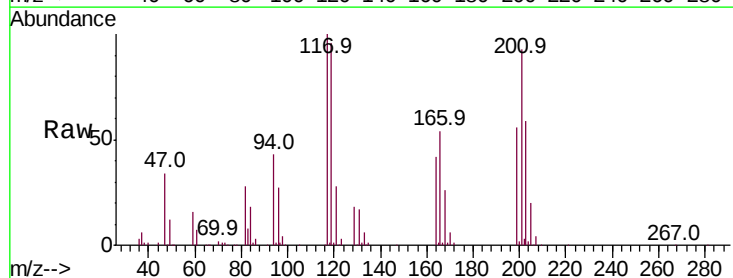
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

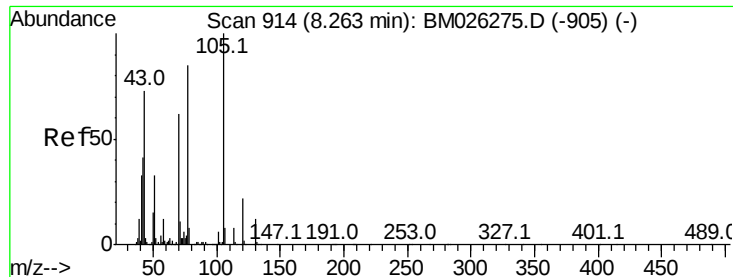
Tot Ion:	107	Resp:	324023
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.4	132.6
77	53.3	42.0	63.0
79	52.7	40.9	61.3



#18
Hexachloroethane
Concen: 43.008 ng
RT: 8.50 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:	117	Resp:	141827
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.5	113.3
201	93.1	76.5	114.7

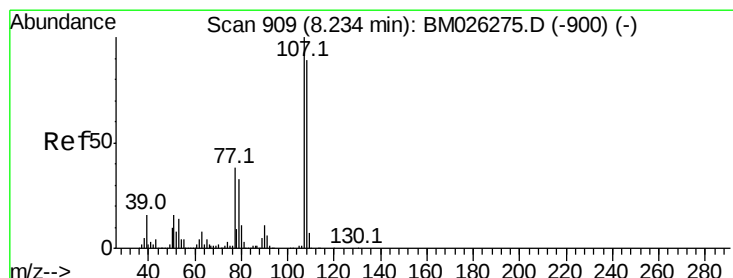
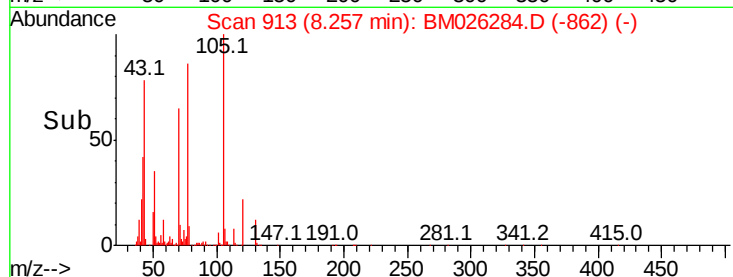
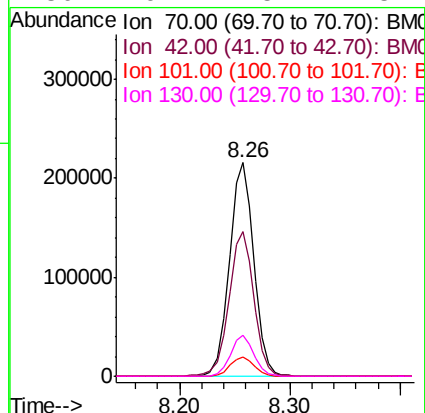
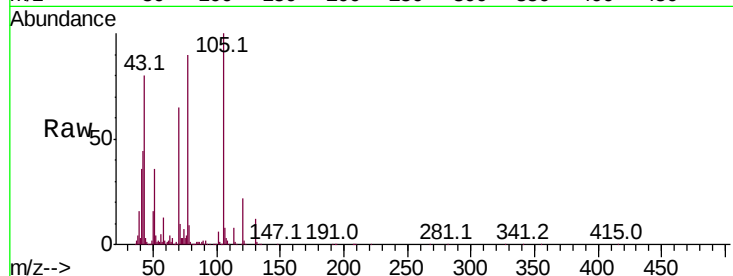




#19
n-Nitroso-di-n-propylamine
Concen: 44.069 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

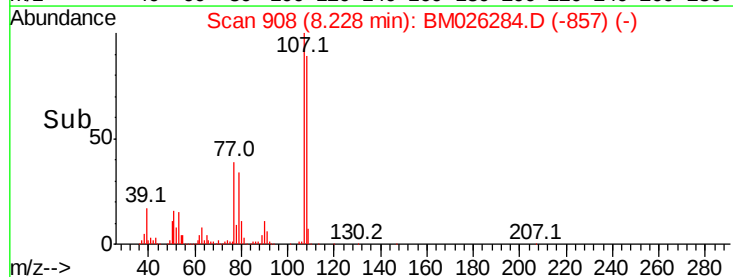
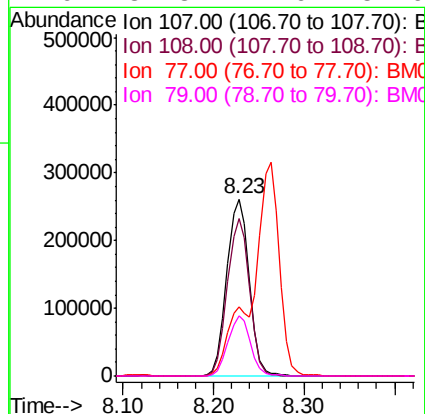
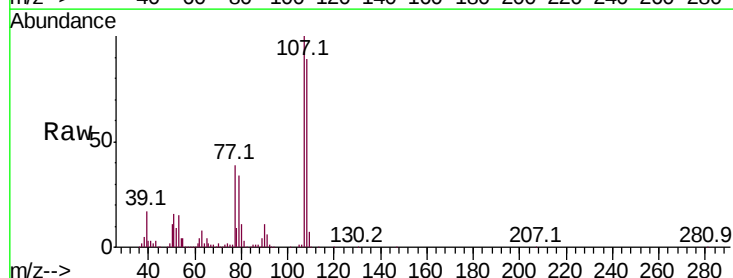
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

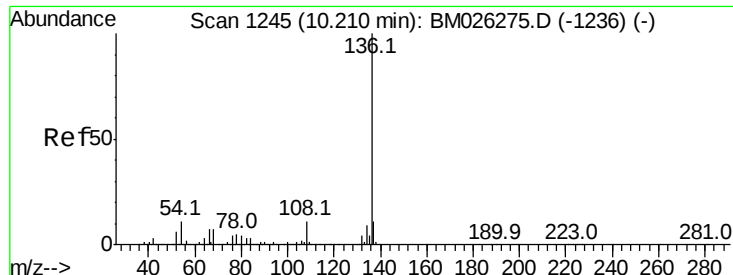
Tot Ion: 70 Resp: 332878
Ion Ratio Lower Upper
70 100
42 67.8 53.0 79.6
101 9.2 7.2 10.8
130 19.1 15.4 23.2



#20
3+4-Methylphenols
Concen: 43.763 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:107 Resp: 450037
Ion Ratio Lower Upper
107 100
108 89.0 68.7 108.7
77 38.9 18.0 58.0
79 34.3 12.6 52.6

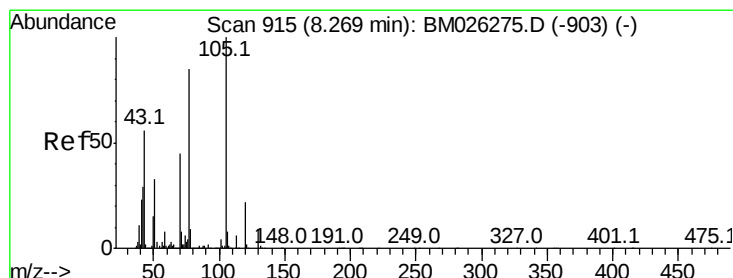
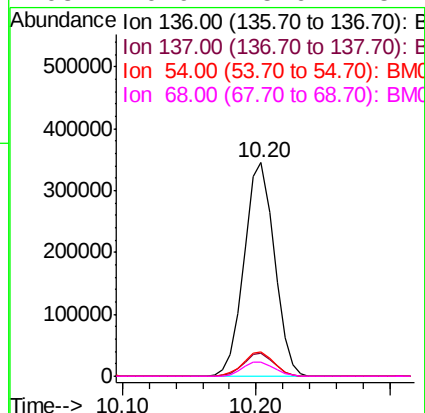
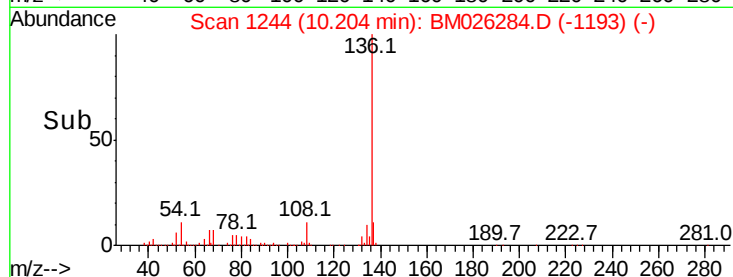
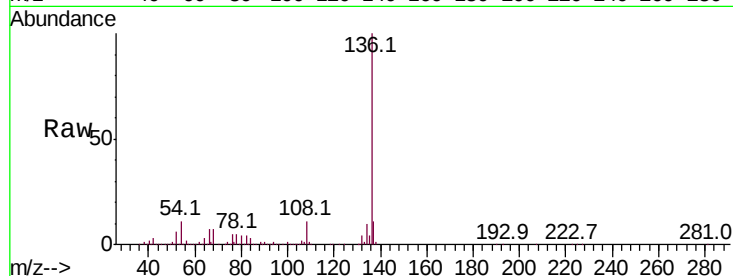




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

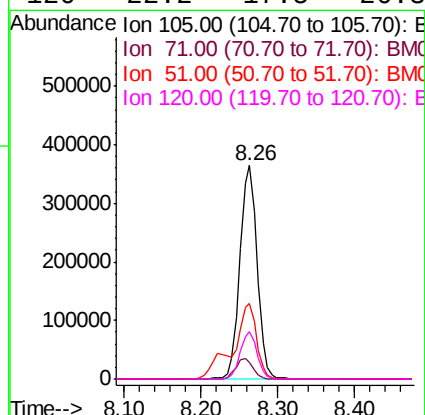
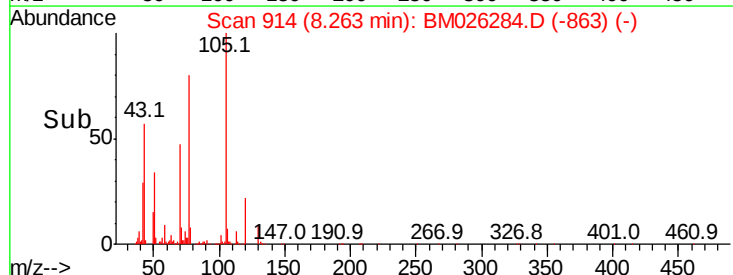
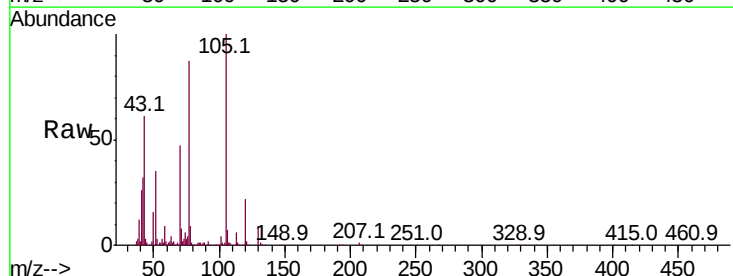
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

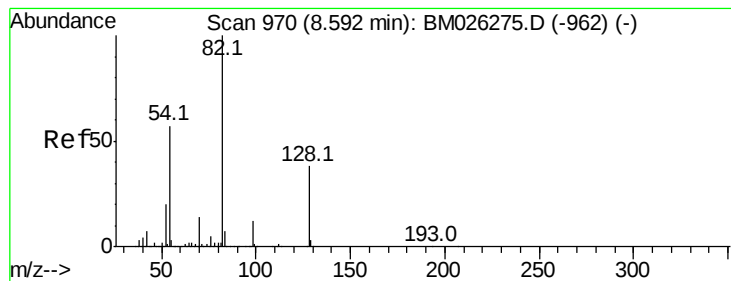
Tot Ion:136	Resp: 539556
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 11.4	9.0 13.4
68 6.9	5.6 8.4



#22
Acetophenone
Concen: 41.331 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt	Ion:105	Resp:	573430
Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.1	9.1
51	35.4	26.2	39.2
120	22.2	17.5	26.3





#23

Nitrobenzene-d5

Concen: 83.828 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

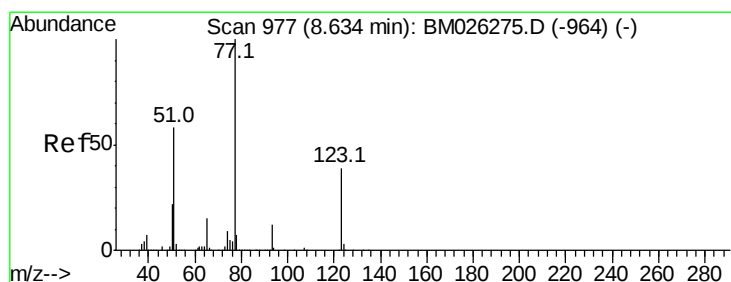
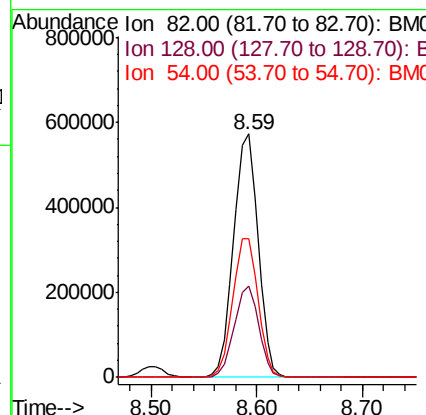
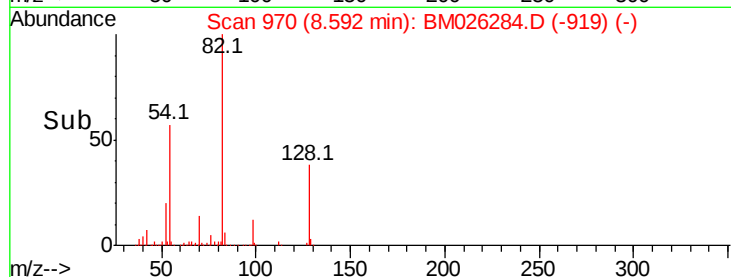
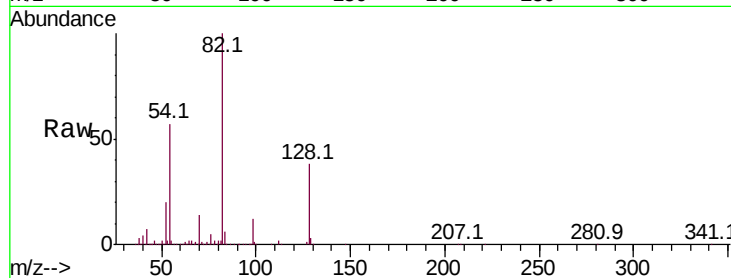
Tot Ion: 82 Resp: 921189

Ion Ratio Lower Upper

82 100

128 37.5 30.3 45.5

54 57.1 45.4 68.2



#24

Nitrobenzene

Concen: 41.070 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

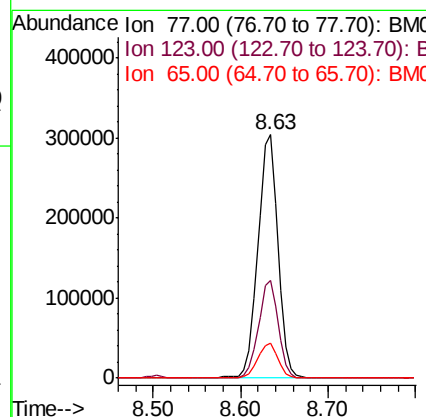
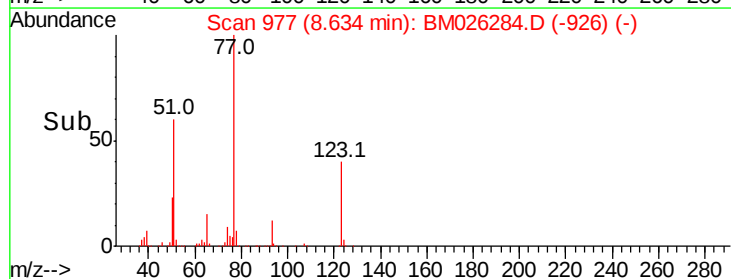
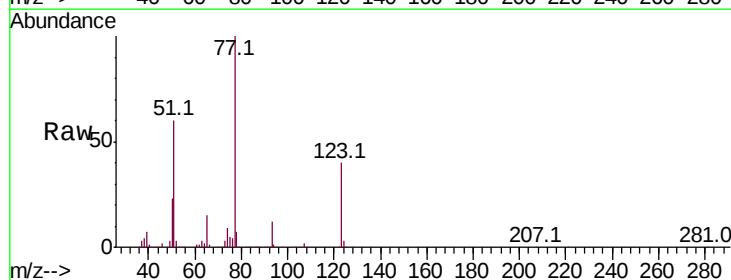
Tgt Ion: 77 Resp: 472450

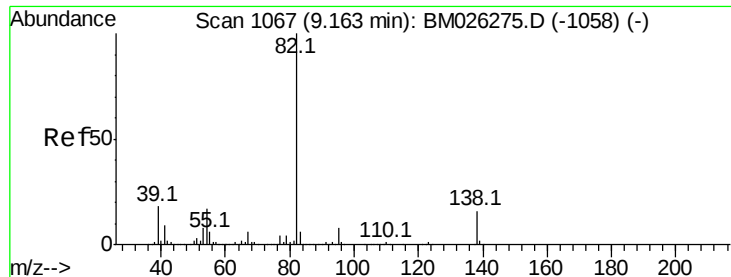
Ion Ratio Lower Upper

77 100

123 39.9 31.5 47.3

65 14.6 11.6 17.4





#25

Isophorone

Concen: 41.475 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

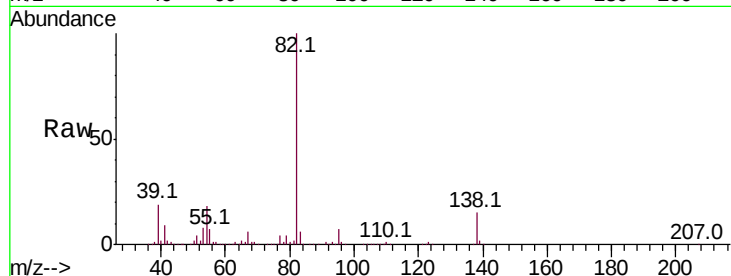
Tot Ion: 82 Resp: 856232

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

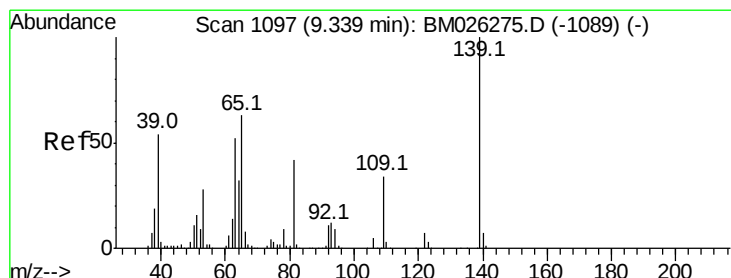
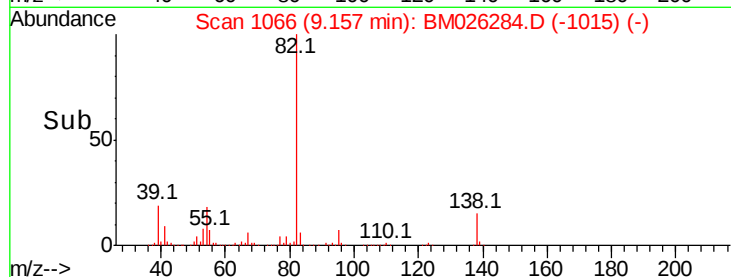
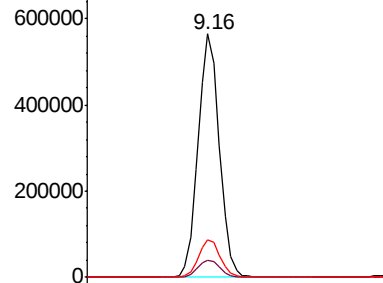
138 15.3 12.5 18.7



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

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

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



#26

2-Nitrophenol

Concen: 40.499 ng

RT: 9.33 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

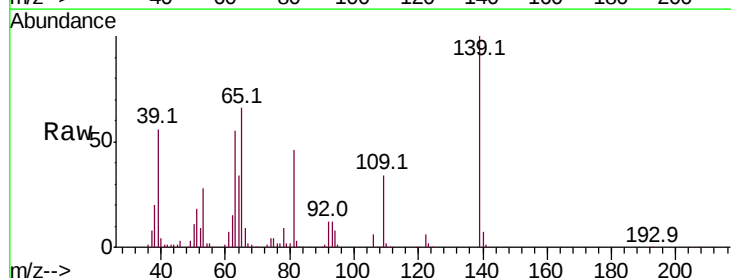
Tgt Ion: 139 Resp: 184376

Ion Ratio Lower Upper

139 100

109 33.9 27.4 41.2

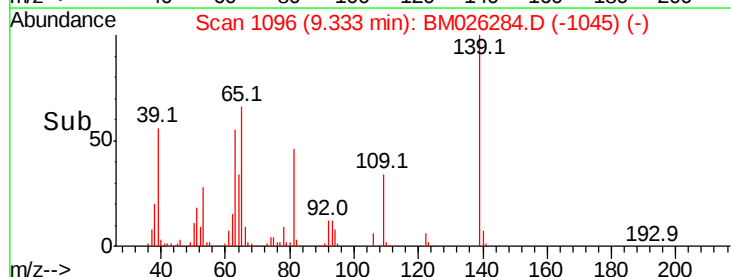
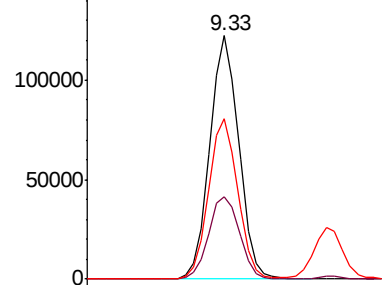
65 65.7 50.5 75.7

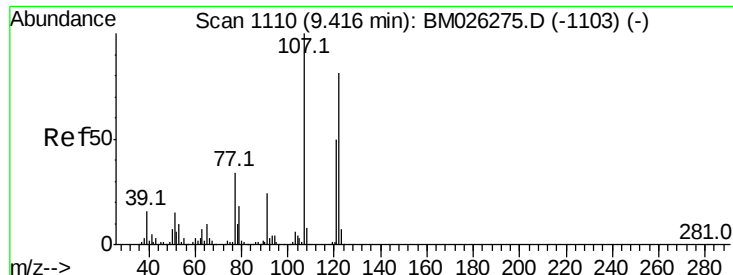


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

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

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

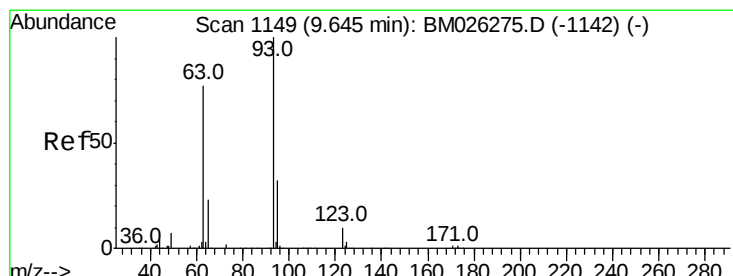
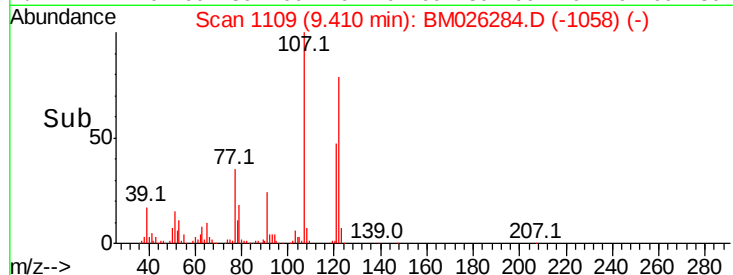
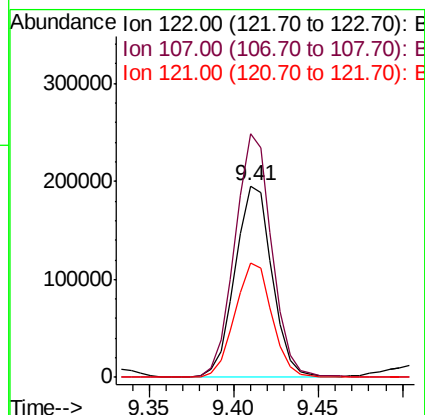
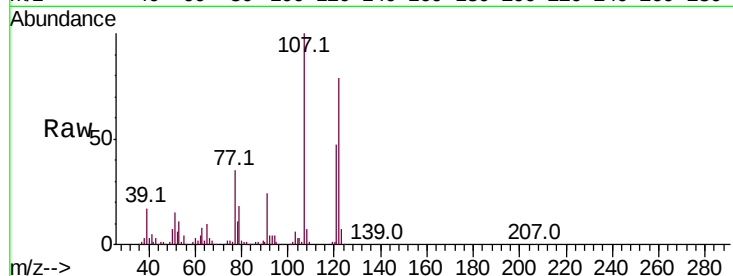




#27
2,4-Dimethylphenol
Concen: 41.651 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

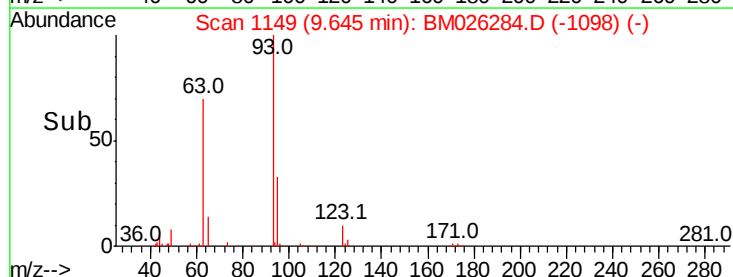
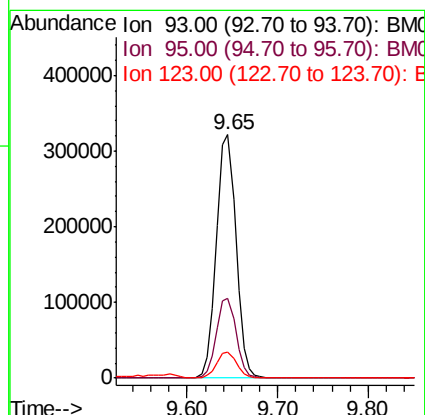
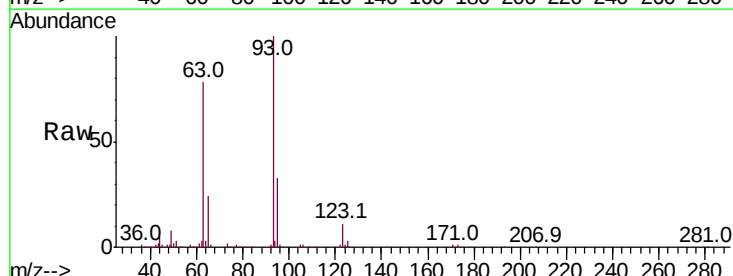
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

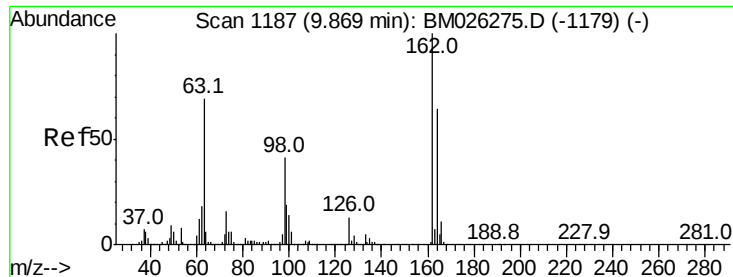
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.0	98.6	147.8
121	59.5	48.9	73.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.426 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	10.7	8.2	12.4

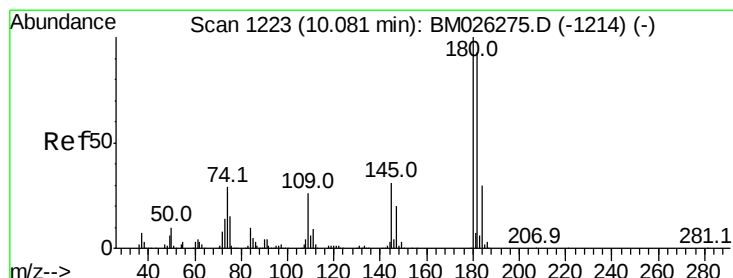
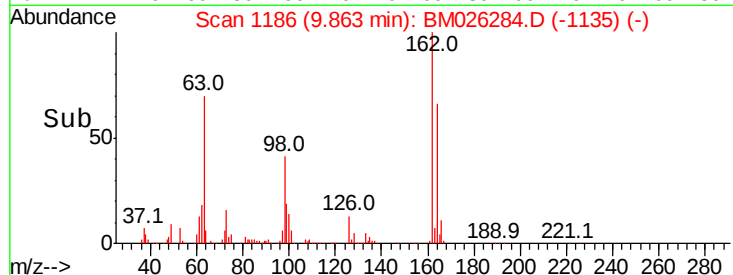
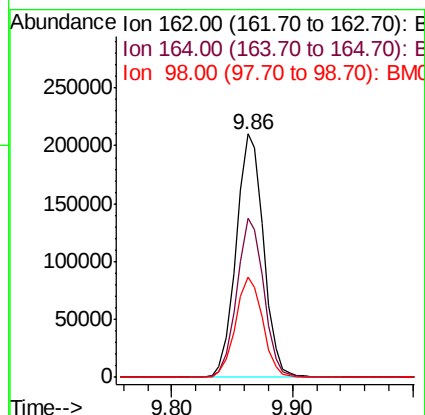
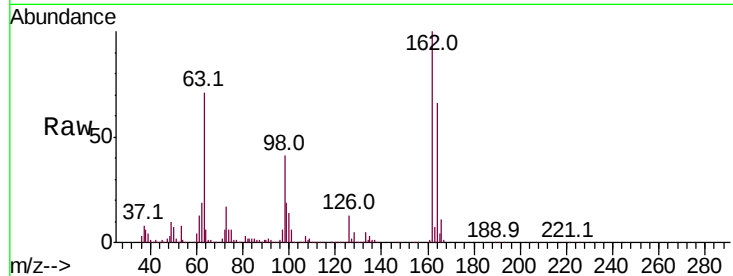




#29
2,4-Dichlorophenol
Concen: 42.133 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

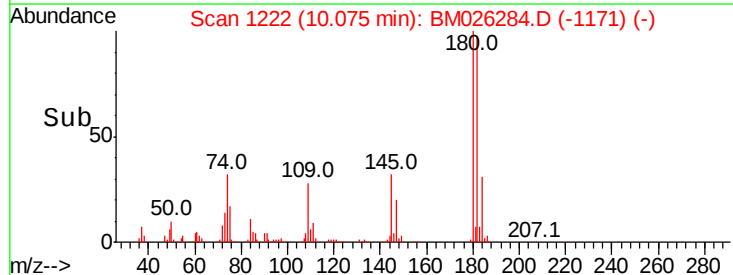
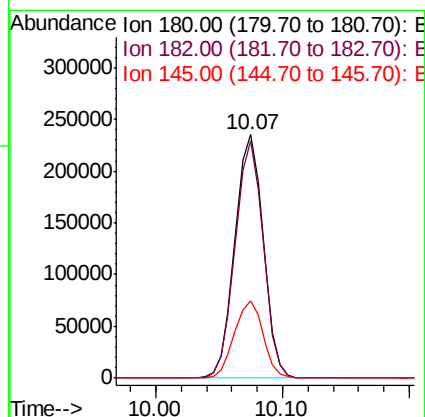
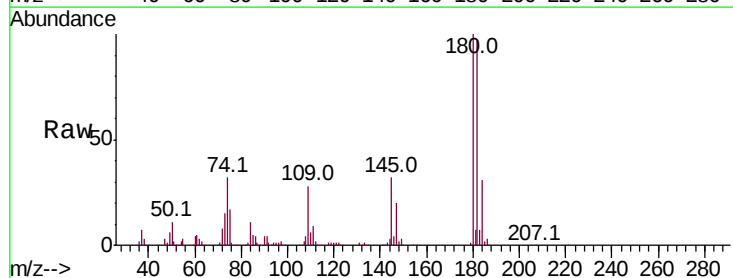
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

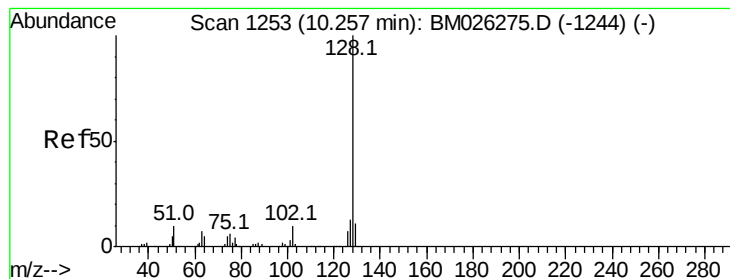
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.6	83.6
98	41.1	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 42.128 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	74.2	111.2
145	31.8	24.6	36.8

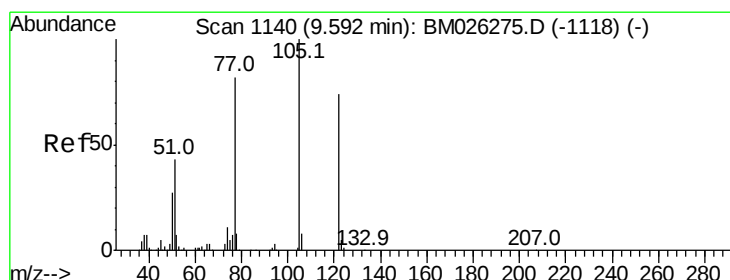
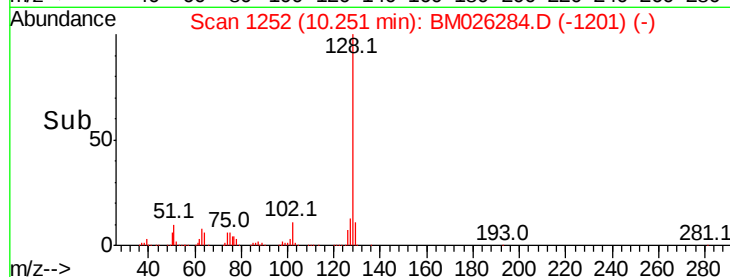
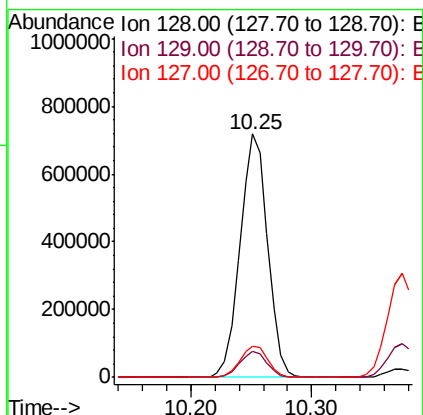
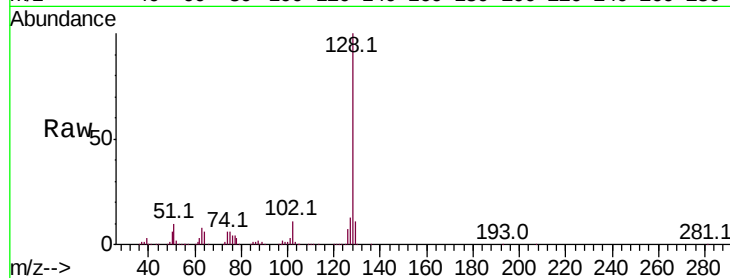




#31
Naphthalene
Concen: 41.971 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

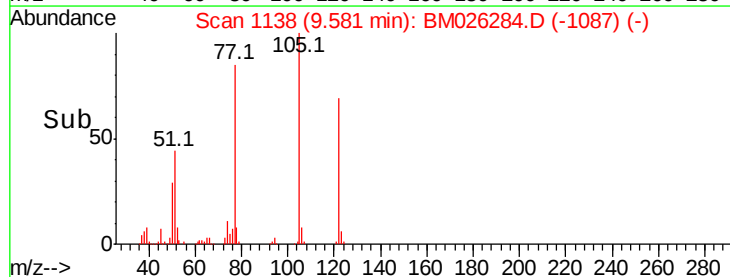
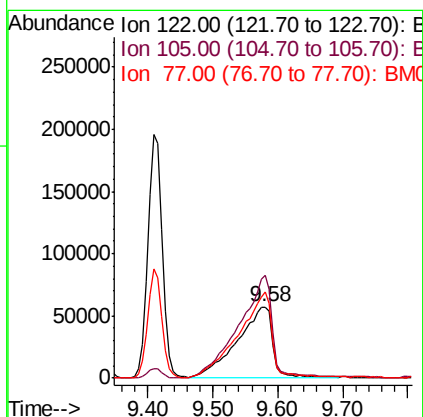
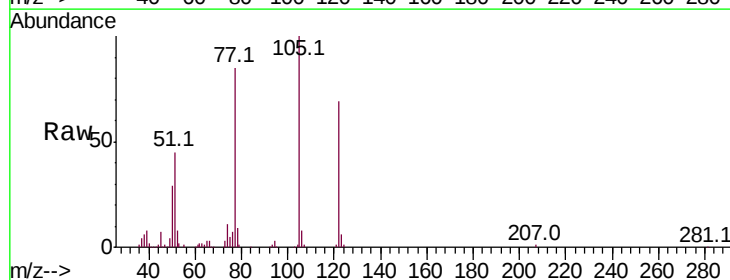
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

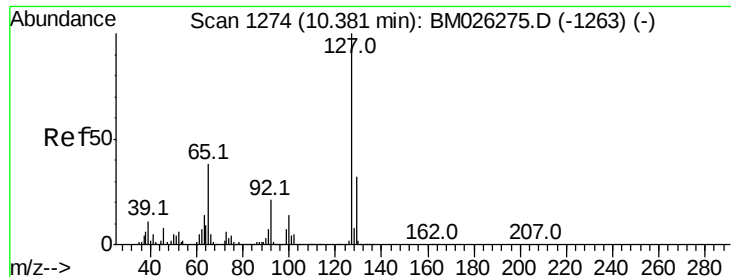
Tot Ion:128 Resp: 1141183
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 37.902 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:122 Resp: 212017
Ion Ratio Lower Upper
122 100
105 144.0 112.4 152.4
77 121.8 89.8 129.8

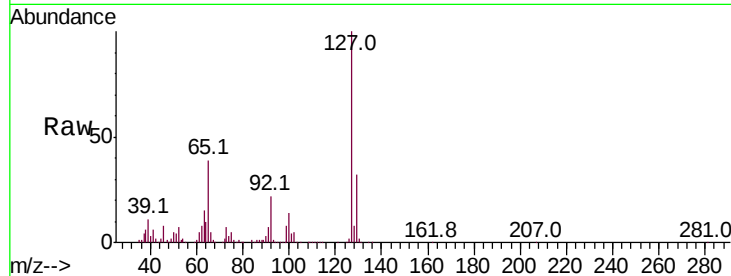




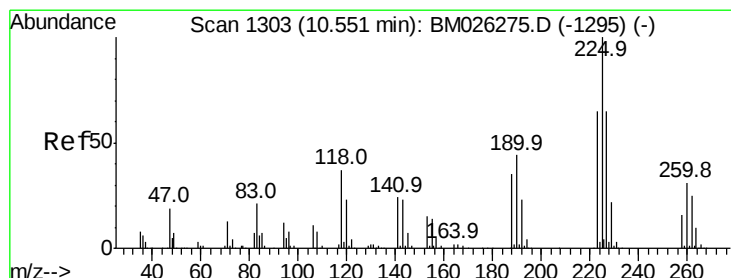
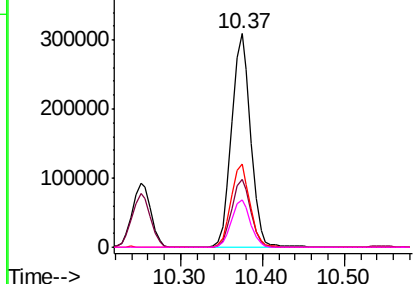
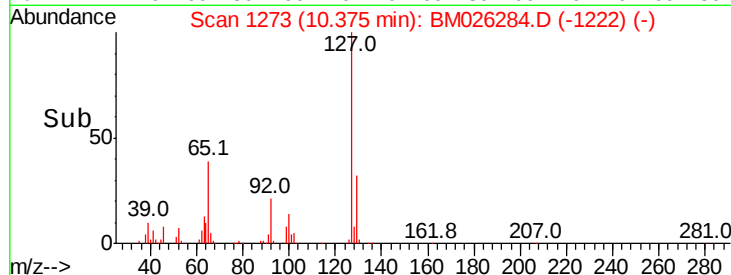
#33
4-Chloroaniline
Concen: 42.301 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	501651
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	39.1	30.6	46.0
92	22.5	17.2	25.8

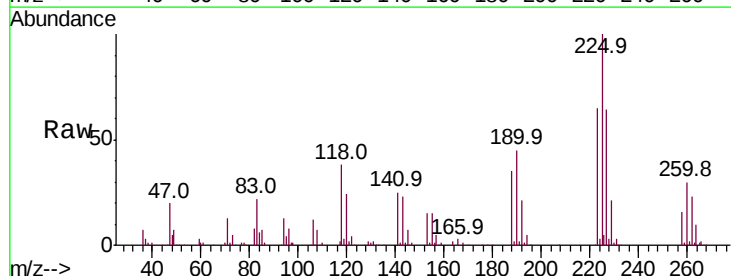


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

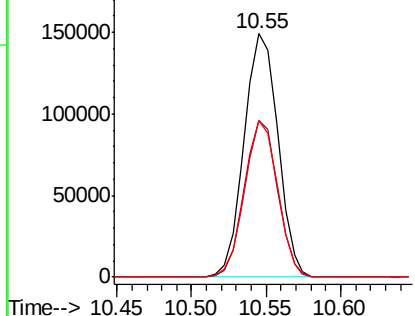
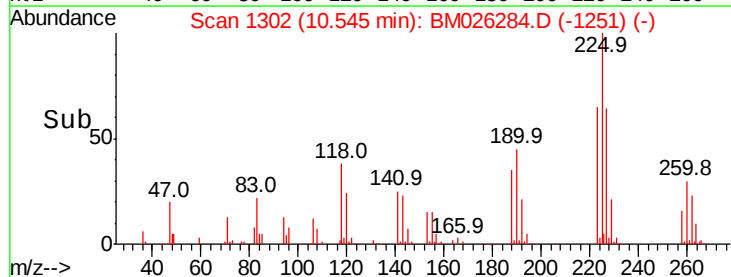


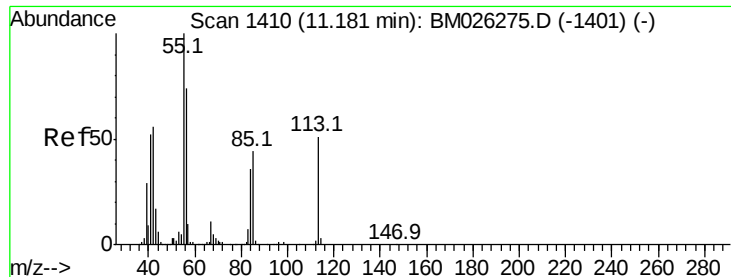
#34
Hexachlorobutadiene
Concen: 42.766 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:	225	Resp:	233457
Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.0	78.0
227	64.5	52.1	78.1



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: 41.894 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

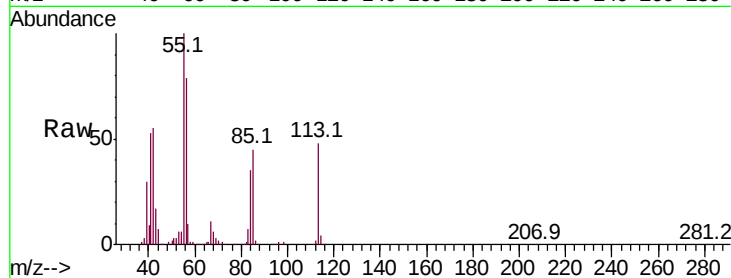
Tot Ion:113 Resp: 116064

Ion Ratio Lower Upper

113 100

55 207.8 176.8 216.8

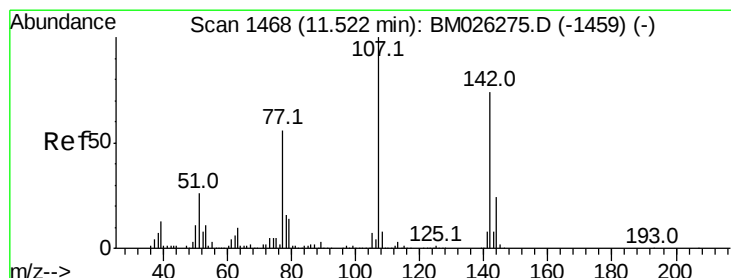
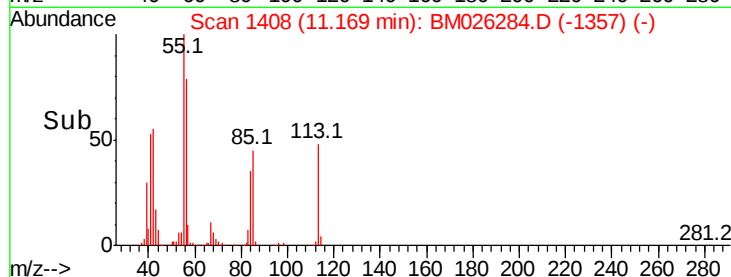
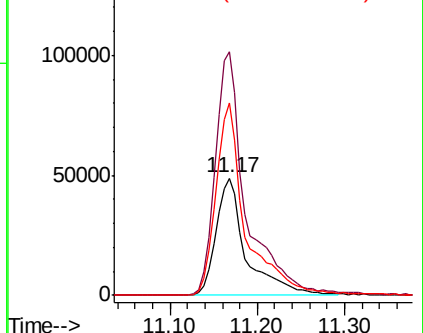
56 164.6 124.8 164.8



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: 43.016 ng

RT: 11.52 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

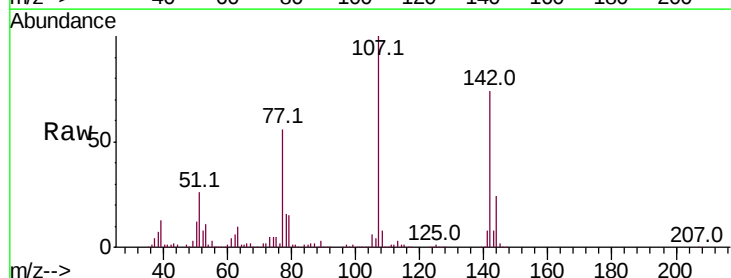
Tgt Ion:107 Resp: 413333

Ion Ratio Lower Upper

107 100

144 23.9 19.2 28.8

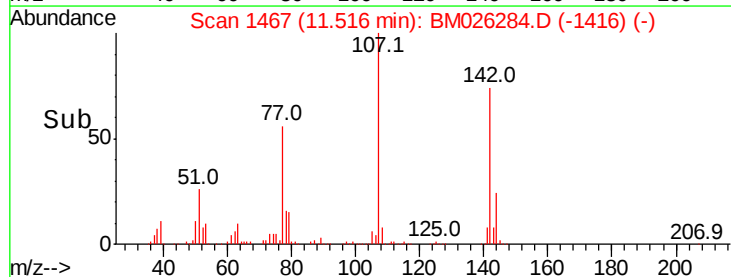
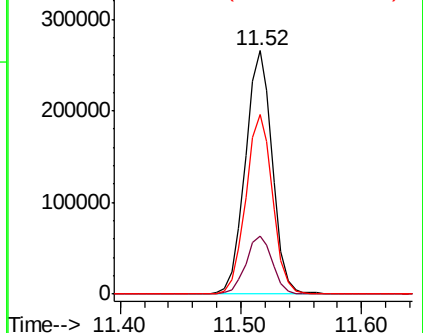
142 73.6 59.0 88.4

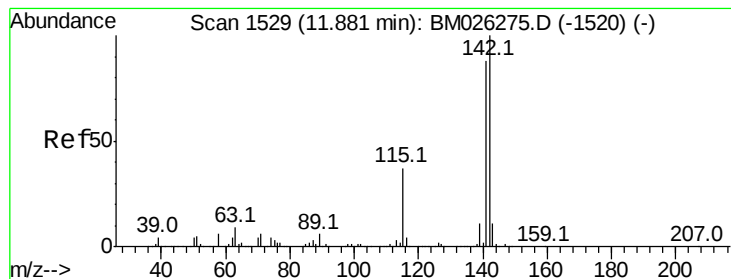


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.926 ng

RT: 11.87 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

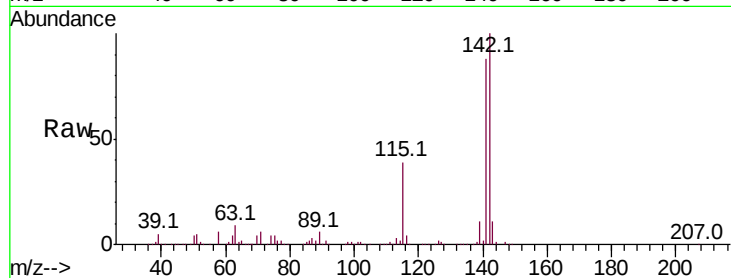
Tot Ion:142 Resp: 831729

Ion Ratio Lower Upper

142 100

141 87.7 70.7 106.1

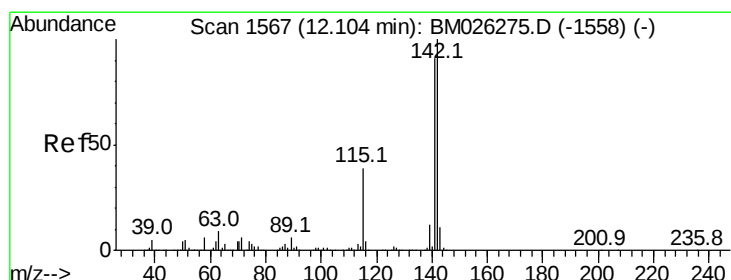
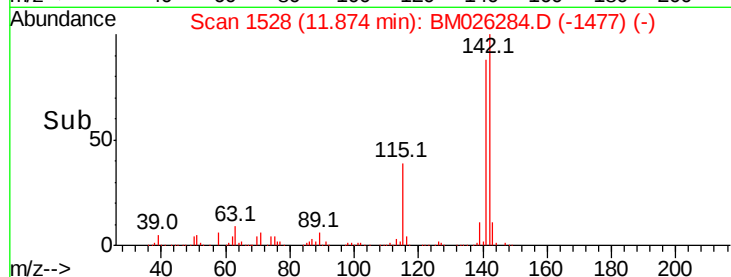
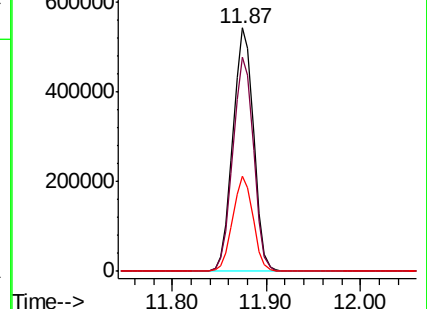
115 39.0 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.974 ng

RT: 12.10 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

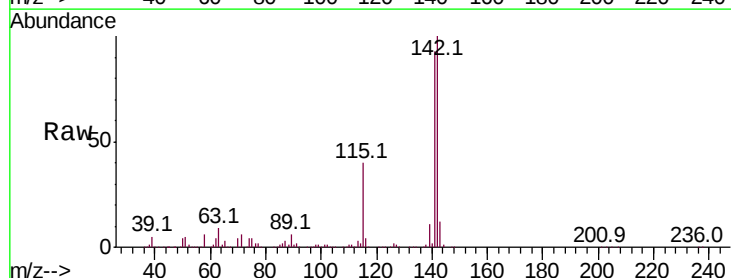
Tgt Ion:142 Resp: 788769

Ion Ratio Lower Upper

142 100

141 92.7 73.1 109.7

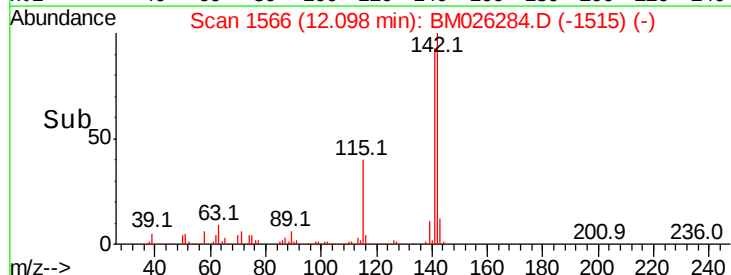
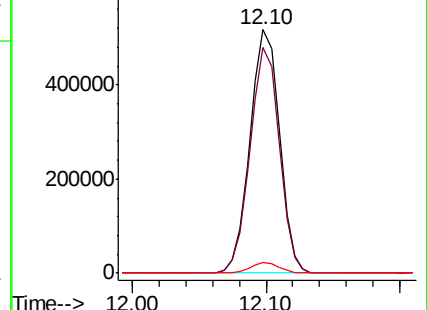
116 4.2 3.4 5.0

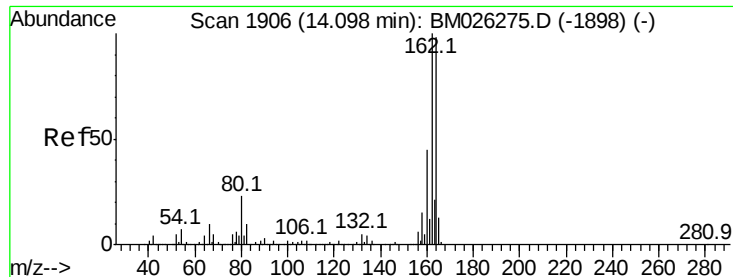


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

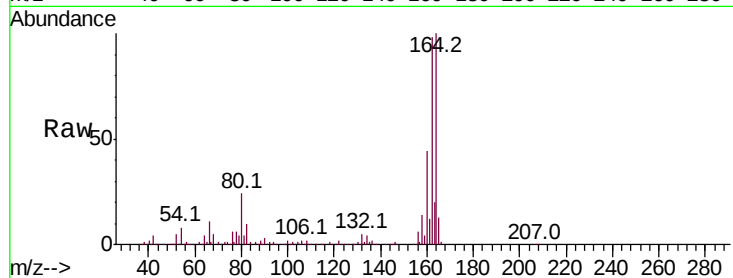
Tot Ion:164 Resp: 356582

Ion Ratio Lower Upper

164 100

162 98.4 81.4 122.2

160 44.0 36.4 54.6

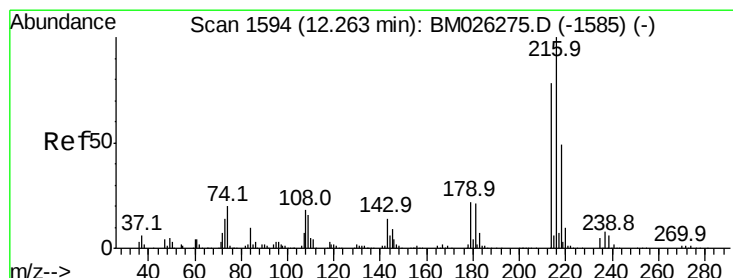
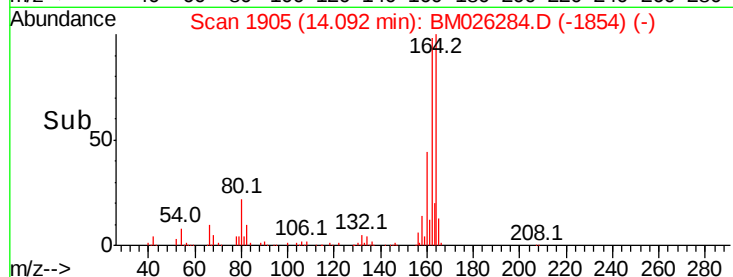
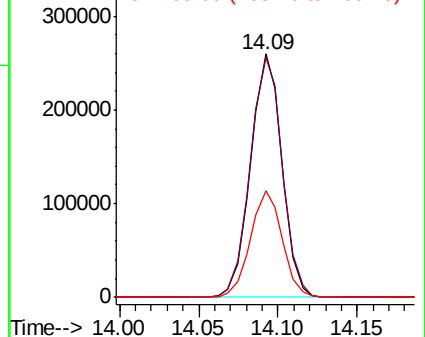


Abundance

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: 41.503 ng

RT: 12.26 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:216 Resp: 421271

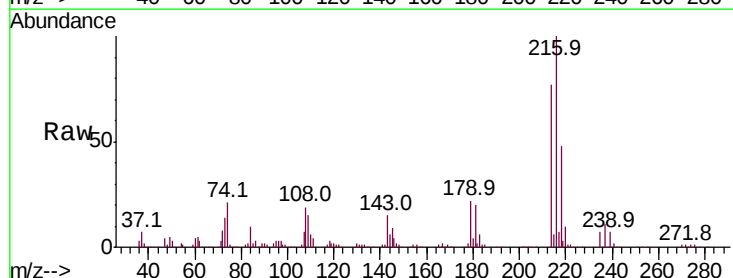
Ion Ratio Lower Upper

216 100

214 77.5 62.1 93.1

179 21.8 17.0 25.4

108 20.4 16.2 24.4



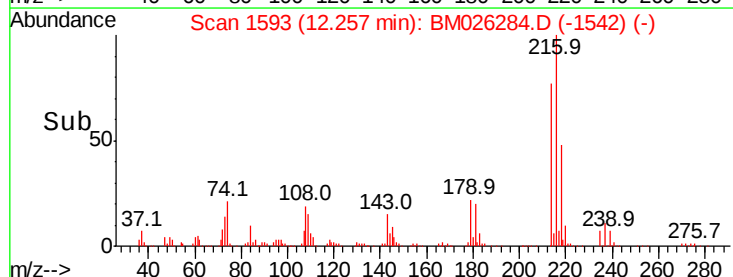
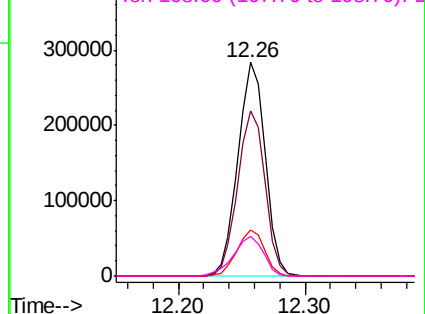
Abundance

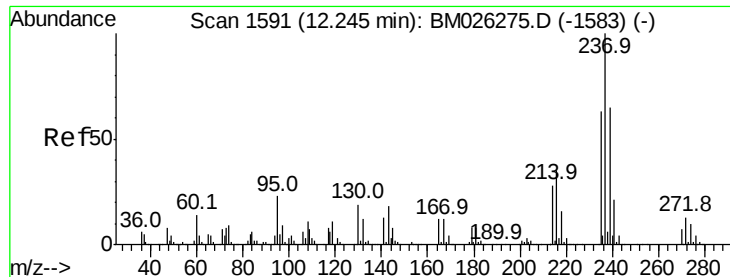
Ion 216.00 (215.70 to 216.70): E

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: 41.035 ng

RT: 12.24 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

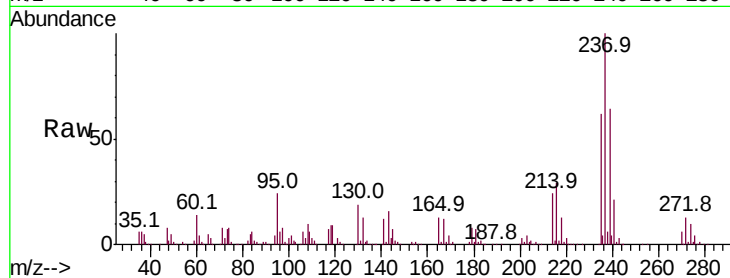
Tot Ion:237 Resp: 245455

Ion Ratio Lower Upper

237 100

235 62.3 43.4 83.4

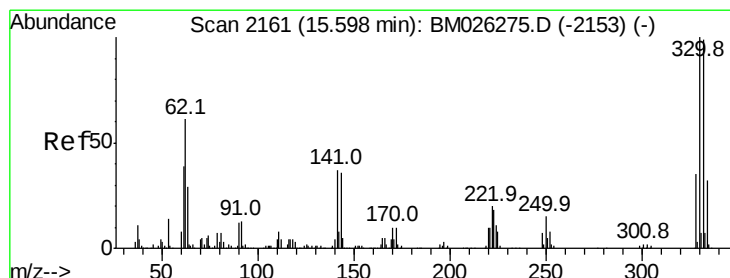
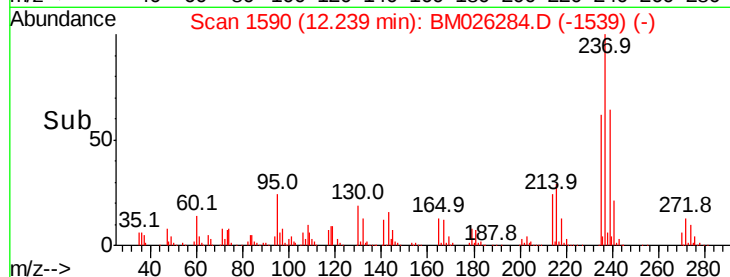
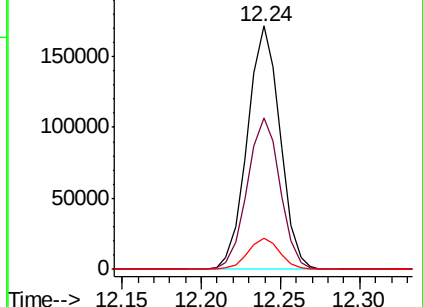
272 12.6 0.0 32.9



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: 87.139 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

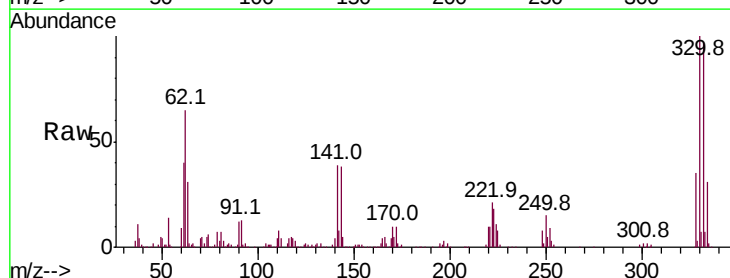
Tgt Ion:330 Resp: 376393

Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

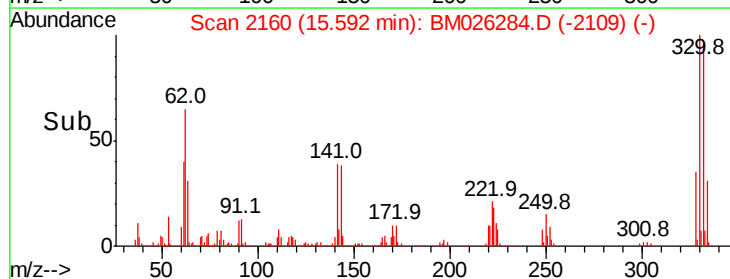
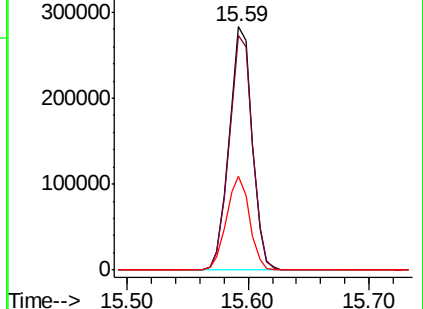
141 38.4 30.0 45.0

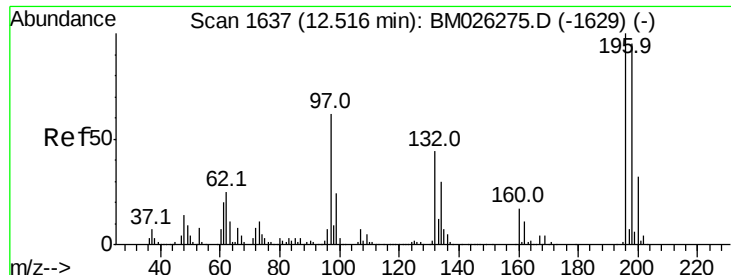


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

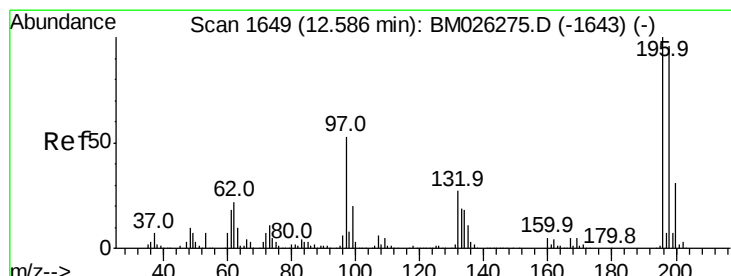
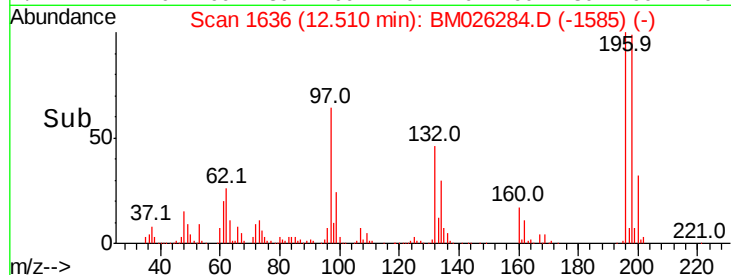
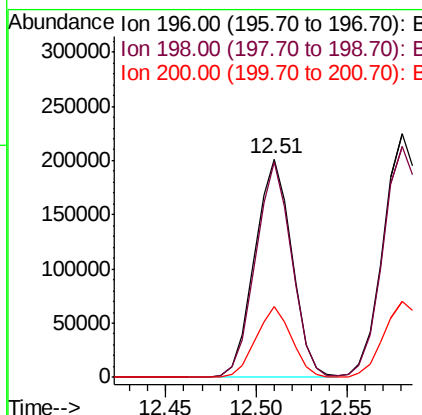
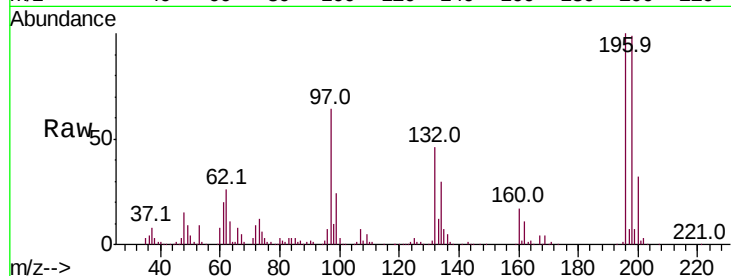




#43
 2,4,6-Trichlorophenol
 Concen: 41.752 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

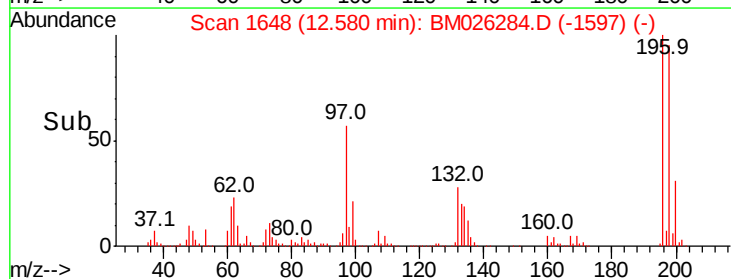
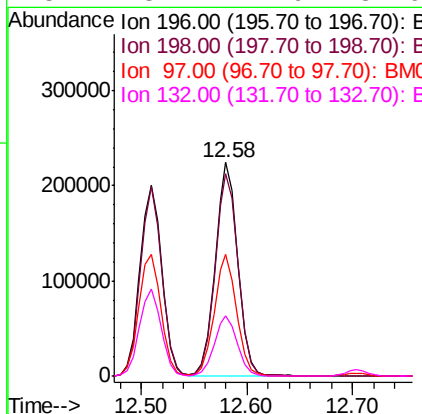
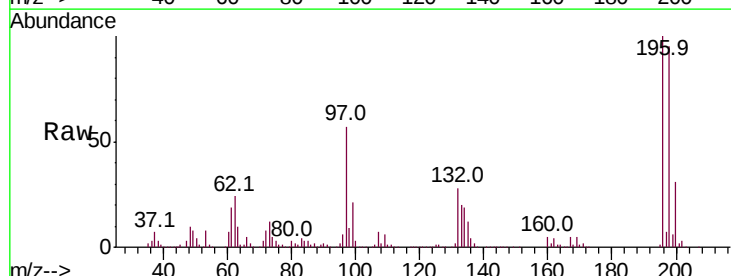
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

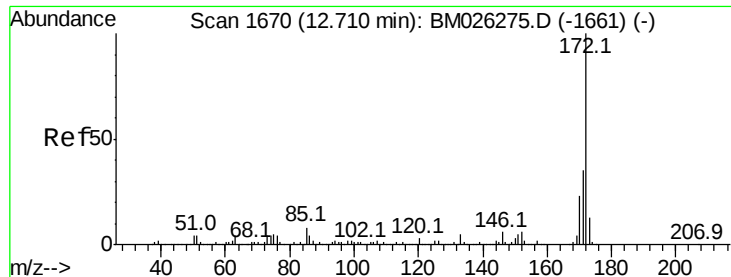
Tot Ion:196 Resp: 286853
 Ion Ratio Lower Upper
 196 100
 198 98.9 75.7 113.5
 200 32.4 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.908 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:196 Resp: 334211
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.0 115.6
 97 56.9 42.8 64.2
 132 28.4 21.9 32.9



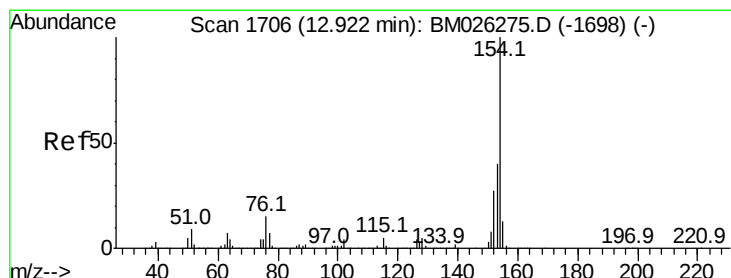
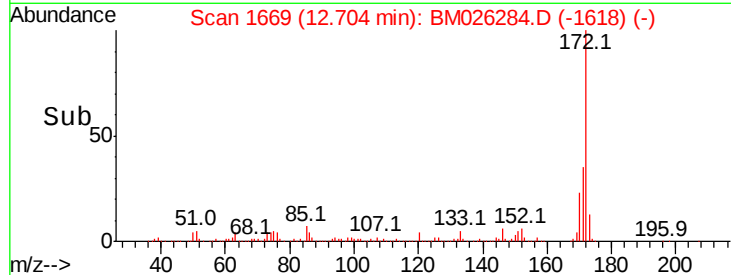
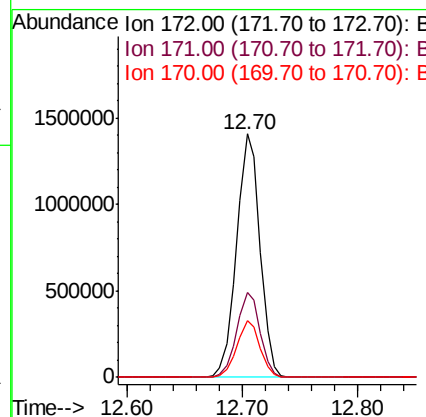
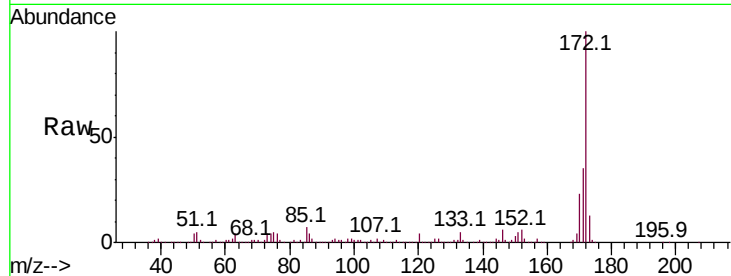


#45
 2-Fluorobiphenyl
 Concen: 83.774 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion:172 Resp: 1967911

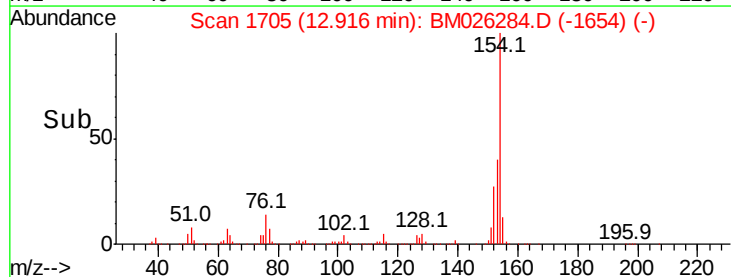
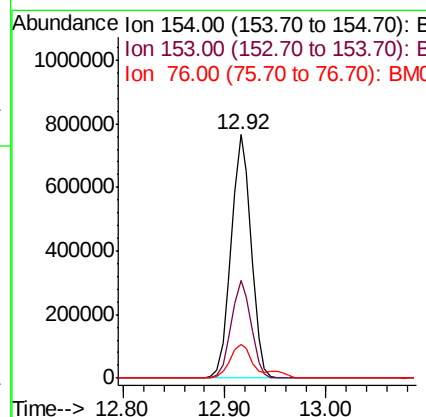
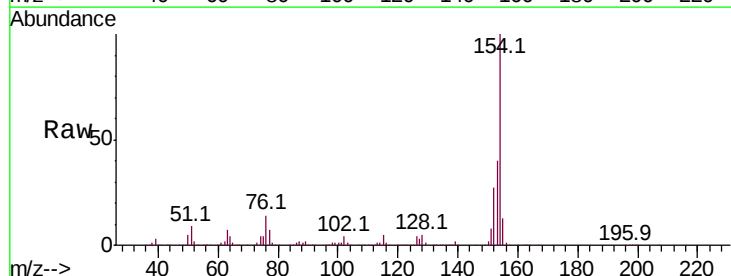
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	23.2	18.3	27.5

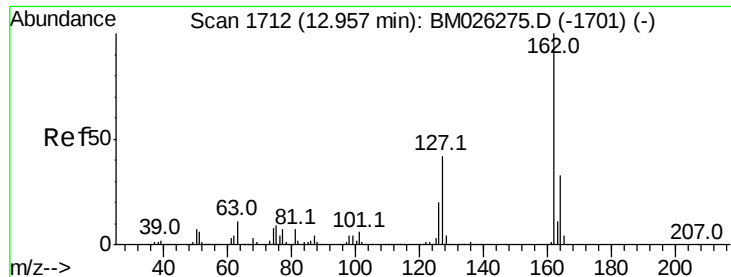


#46
 1,1'-Biphenyl
 Concen: 41.876 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:154 Resp: 1046869

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	14.1	0.0	34.7





#47

2-Chloronaphthalene

Concen: 41.876 ng

RT: 12.95 min Scan# 1711

Delta R.T. 0.00 min

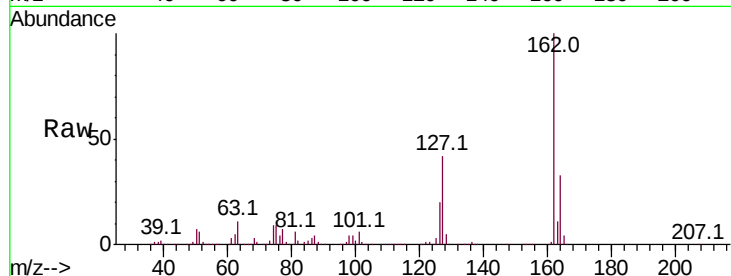
Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 850336

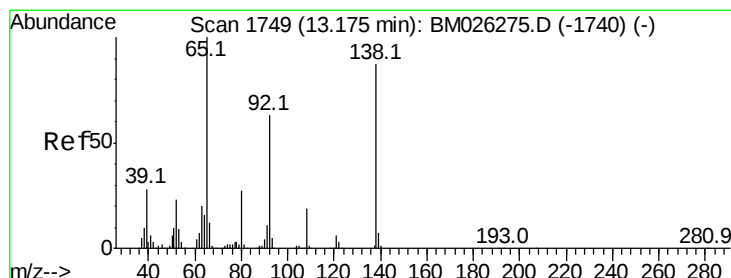
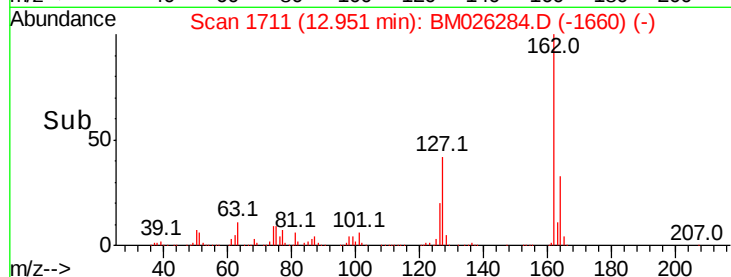
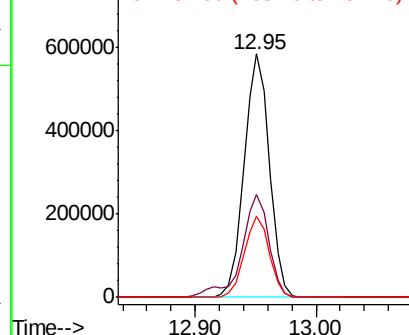
Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.8	50.6
164	33.4	26.4	39.6



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: 42.352 ng

RT: 13.17 min Scan# 1748

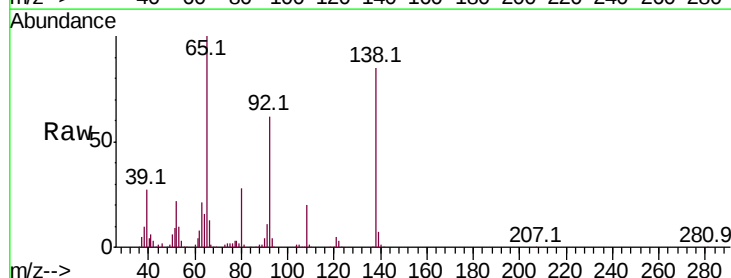
Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion: 65 Resp: 340832

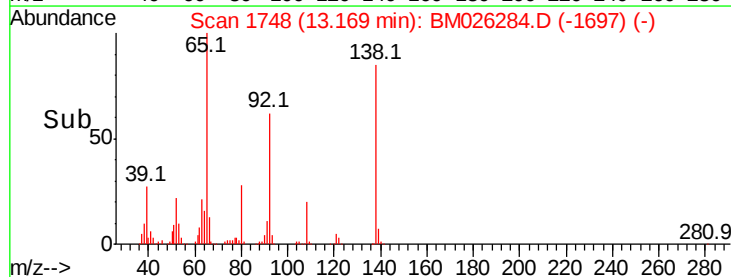
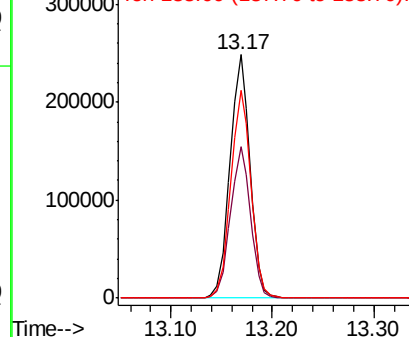
Ion	Ratio	Lower	Upper
65	100		
92	62.0	50.6	75.8
138	85.3	69.6	104.4

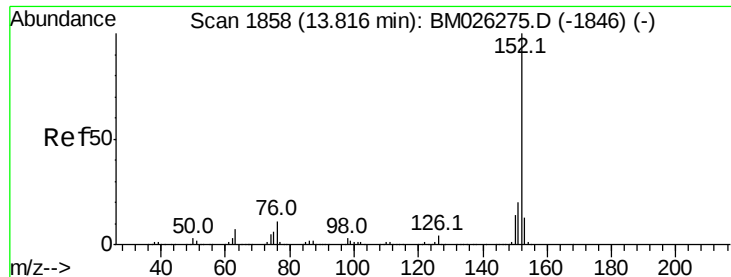


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.170 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

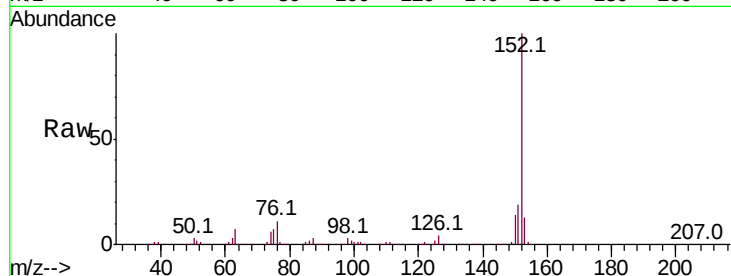
Tot Ion:152 Resp: 1369588

Ion Ratio Lower Upper

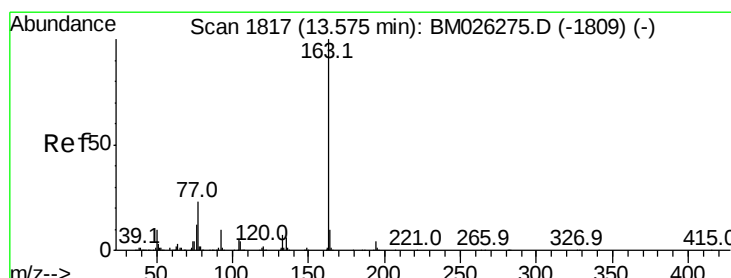
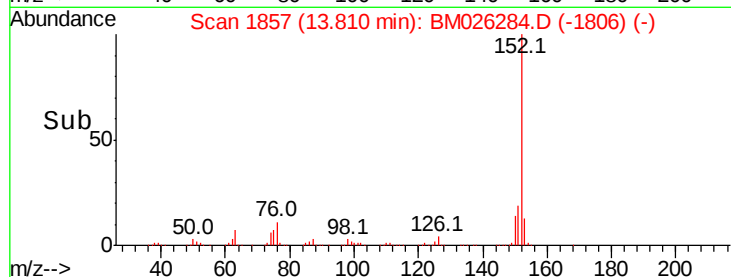
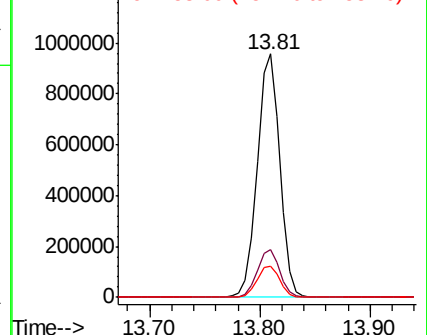
152 100

151 19.4 15.7 23.5

153 12.8 10.2 15.4



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: 42.225 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

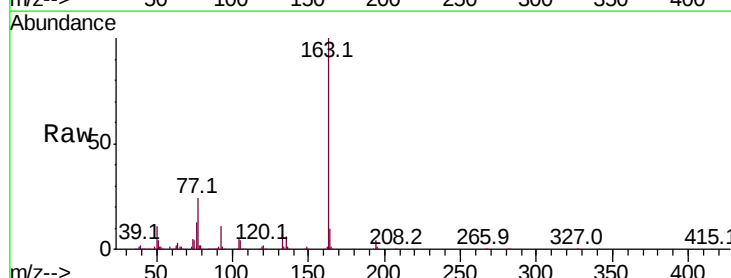
Tgt Ion:163 Resp: 1101276

Ion Ratio Lower Upper

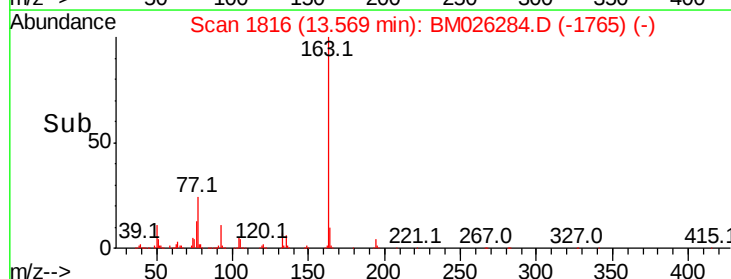
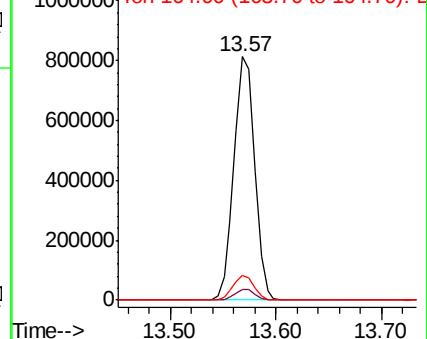
163 100

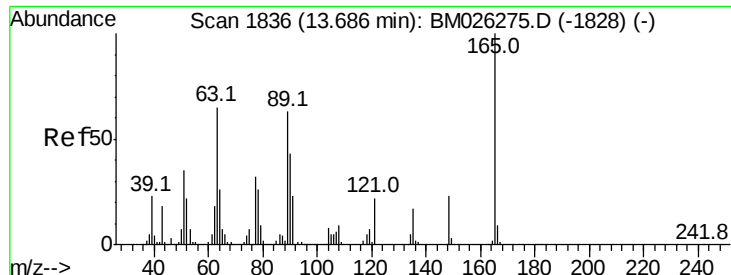
194 4.3 3.4 5.2

164 10.2 8.0 12.0



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

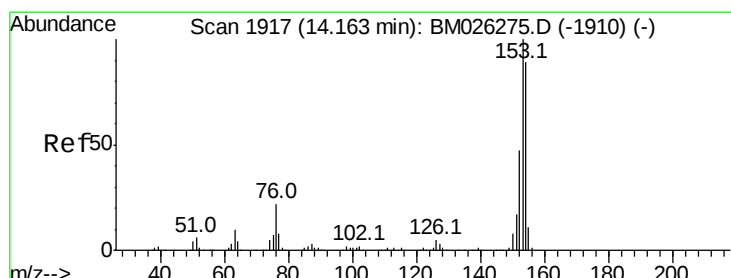
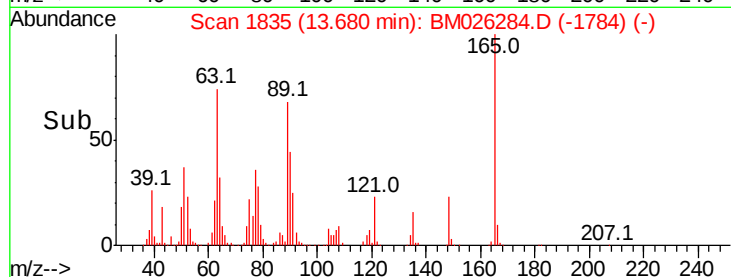
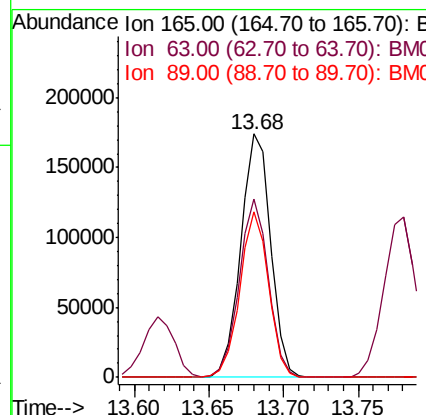
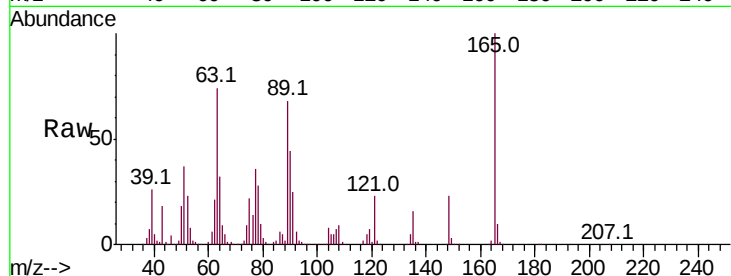




#51
 2,6-Dinitrotoluene
 Concen: 42.245 ng
 RT: 13.68 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

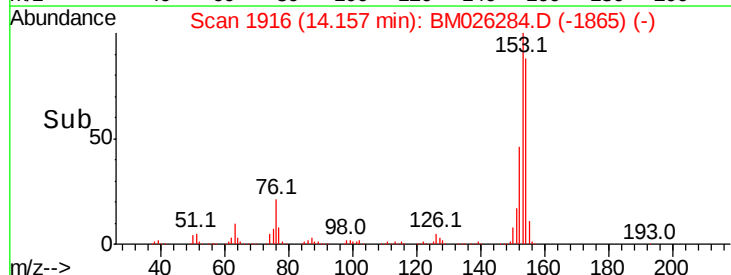
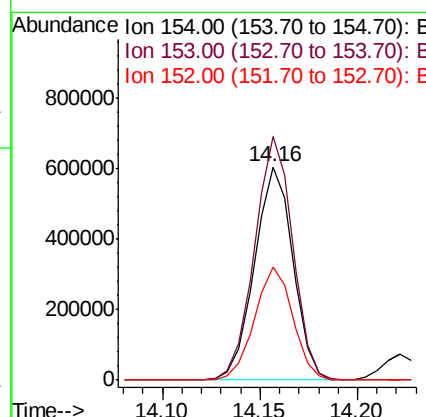
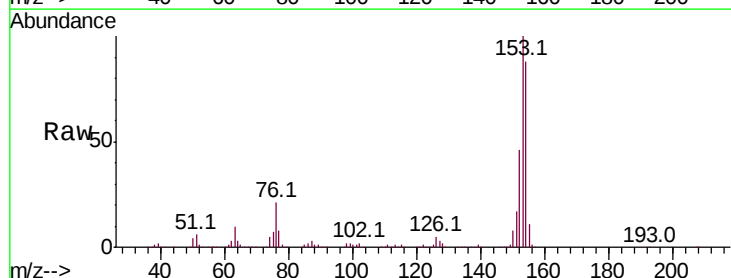
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

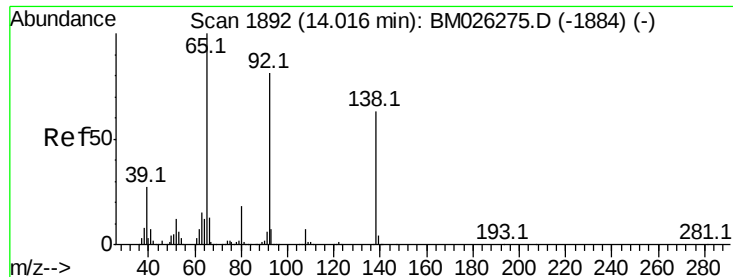
Tot Ion:165 Resp: 241775
 Ion Ratio Lower Upper
 165 100
 63 73.5 55.0 82.4
 89 67.9 50.0 75.0



#52
 Acenaphthene
 Concen: 42.391 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:154 Resp: 826526
 Ion Ratio Lower Upper
 154 100
 153 114.0 89.6 134.4
 152 53.0 42.1 63.1

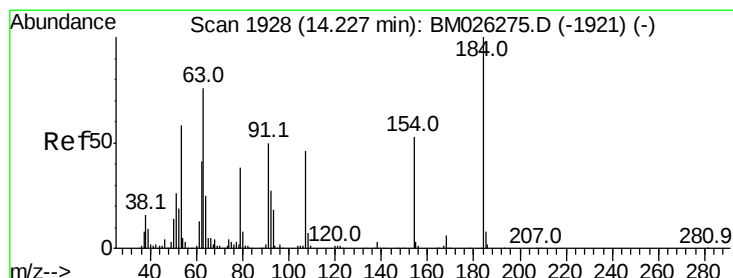
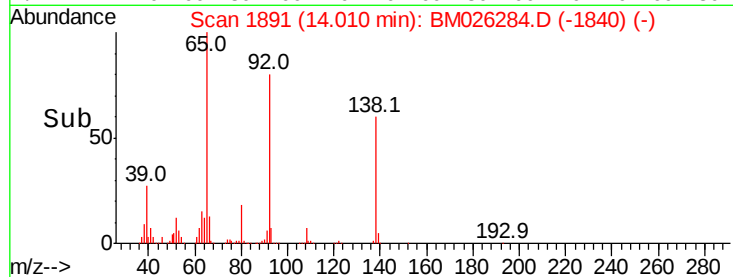
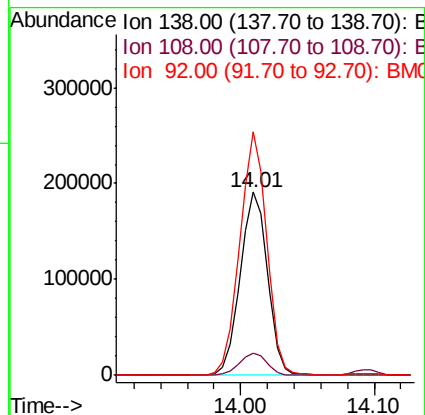
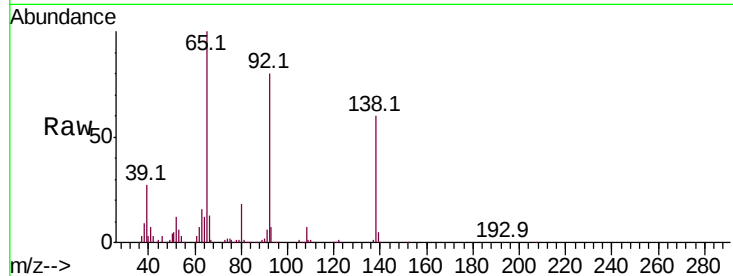




#53
3-Nitroaniline
Concen: 42.365 ng
RT: 14.01 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

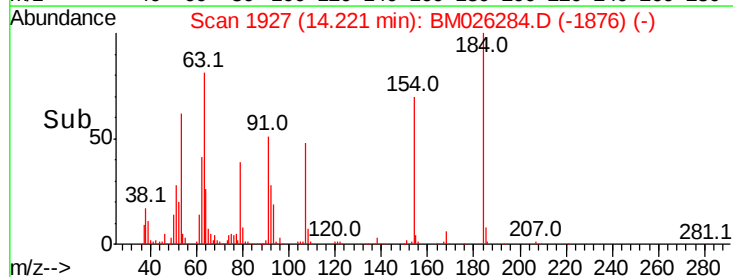
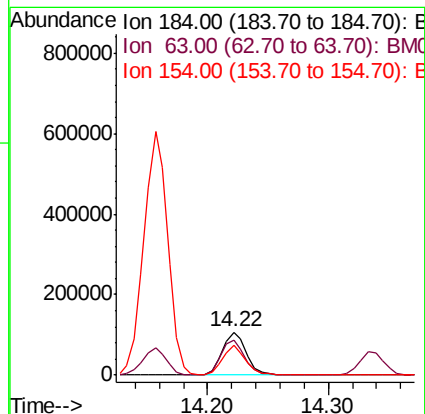
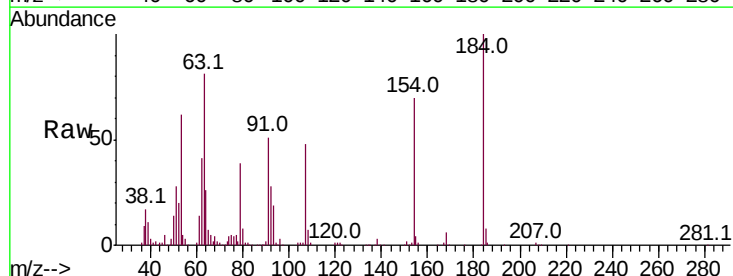
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

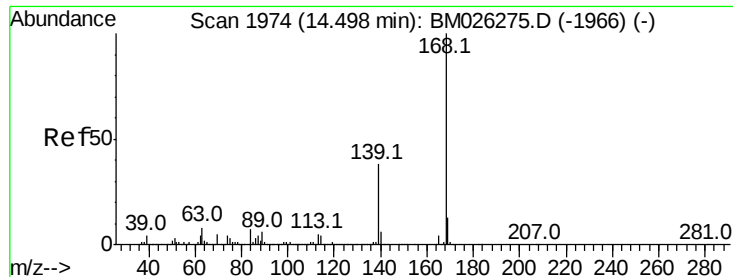
Tot Ion:138 Resp: 269993
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 132.9 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 42.040 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:184 Resp: 146229
Ion Ratio Lower Upper
184 100
63 81.0 61.6 92.4
154 69.7 52.1 78.1

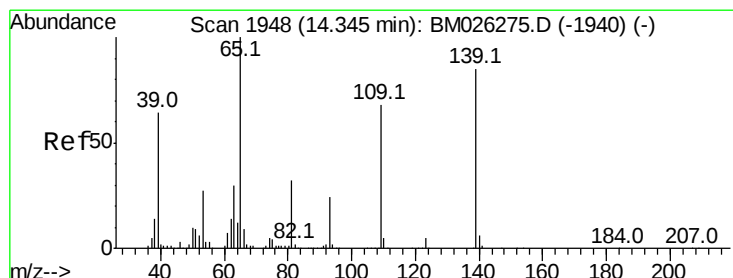
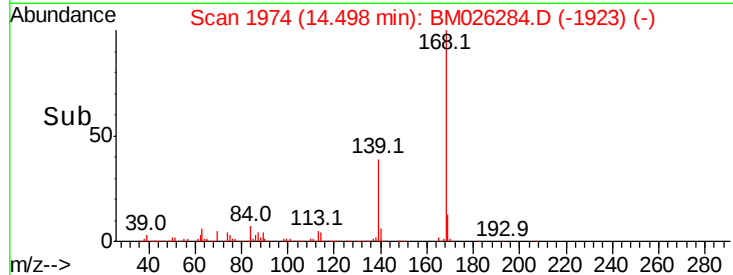
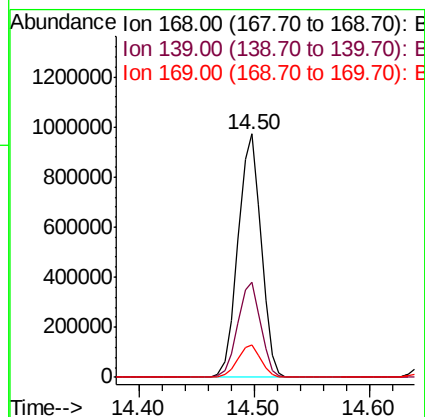
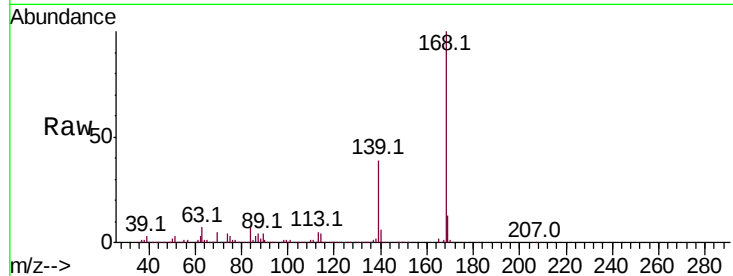




#55
Dibenzofuran
Concen: 42.724 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

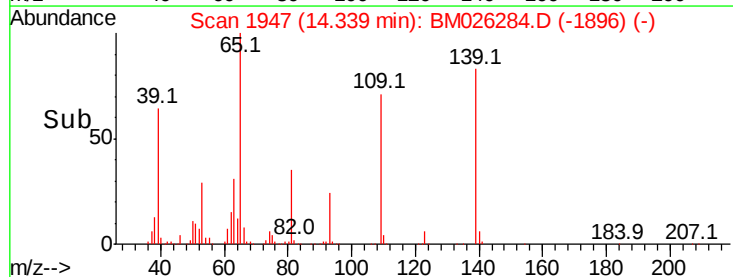
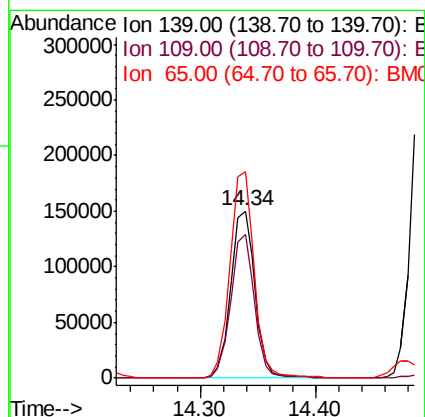
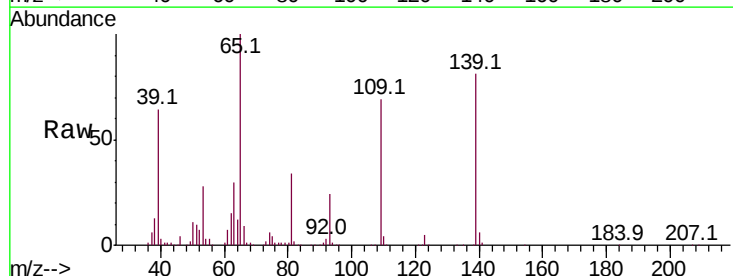
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

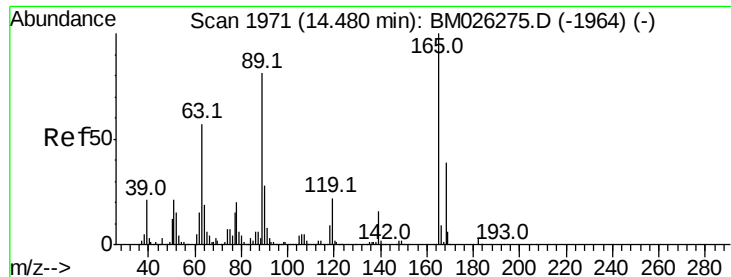
Tot Ion:168 Resp: 1342169
Ion Ratio Lower Upper
168 100
139 38.9 30.7 46.1
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 43.252 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:139 Resp: 218594
Ion Ratio Lower Upper
139 100
109 85.5 59.9 99.9
65 123.1 97.8 137.8

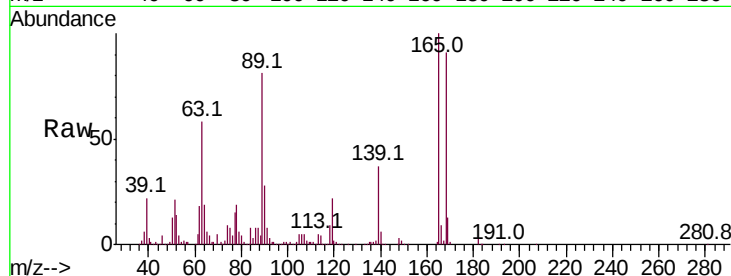




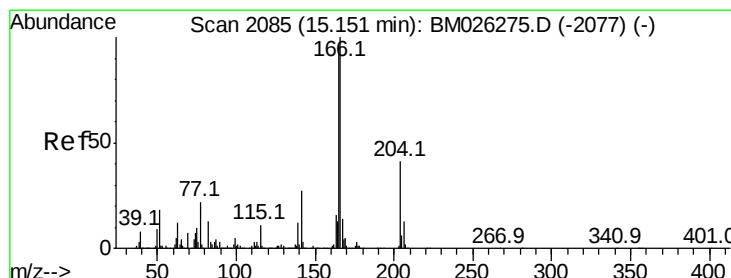
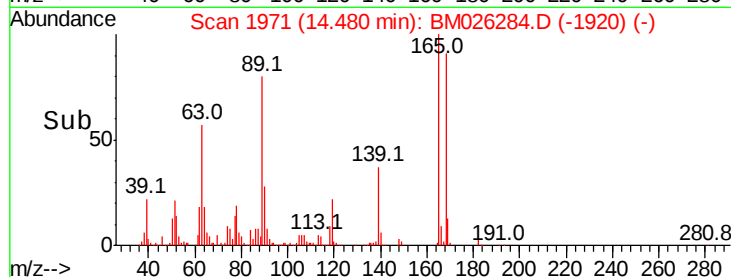
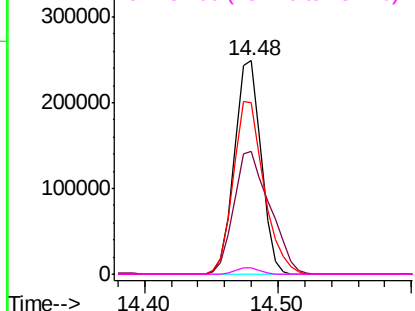
#57
2,4-Dinitrotoluene
Concen: 43.621 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 347118
Ion Ratio Lower Upper
165 100
63 57.6 45.8 68.6
89 80.6 64.7 97.1
182 3.1 2.4 3.6

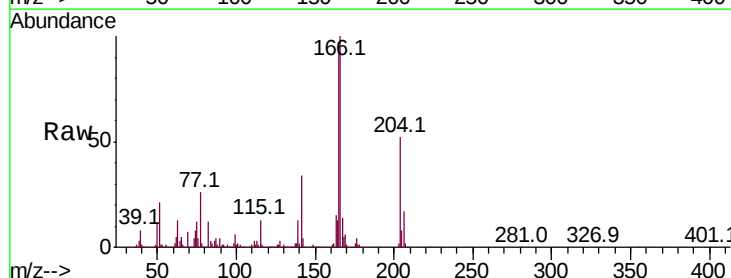


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

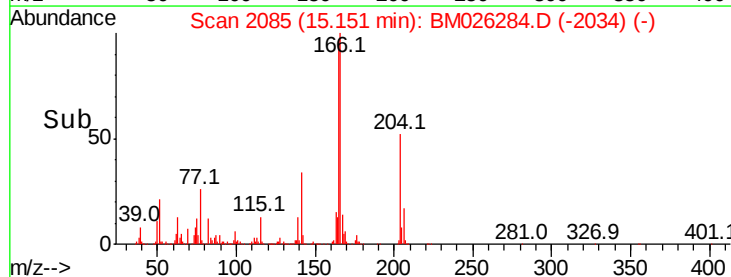
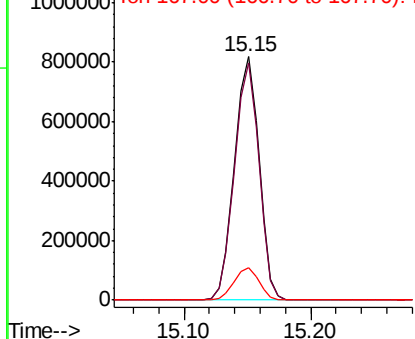


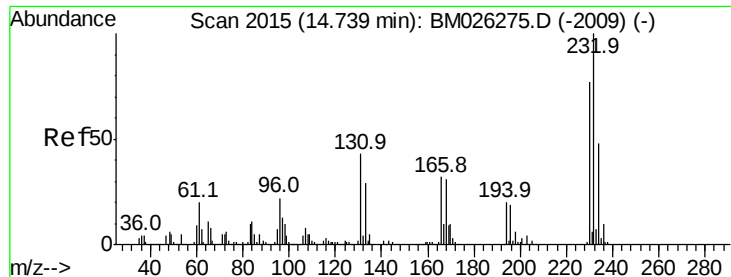
#58
Fluorene
Concen: 43.019 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:166 Resp: 1097722
Ion Ratio Lower Upper
166 100
165 97.4 76.7 115.1
167 13.6 11.0 16.4



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: 43.449 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 296372

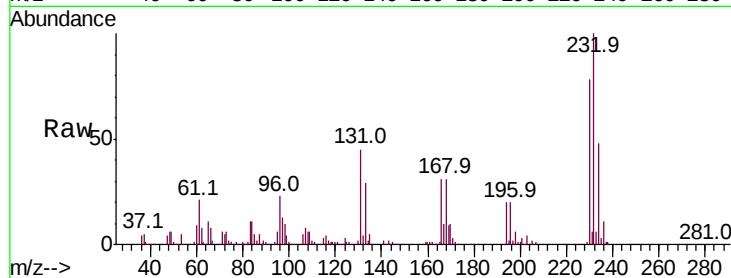
Ion Ratio Lower Upper

232 100

131 47.2 37.3 55.9

130 2.5 1.9 2.9

166 31.7 25.6 38.4

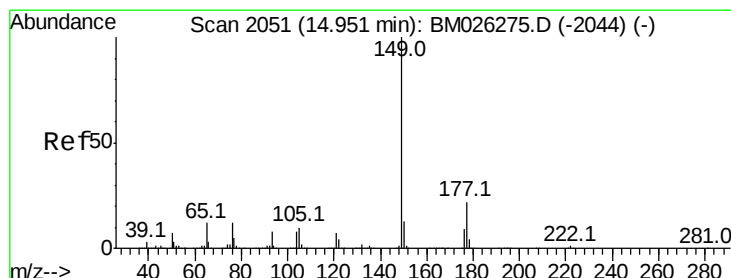
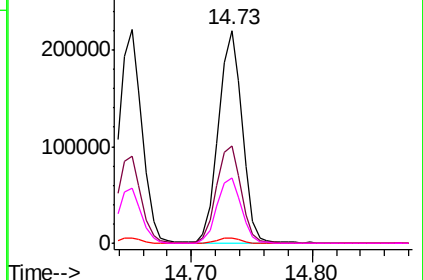
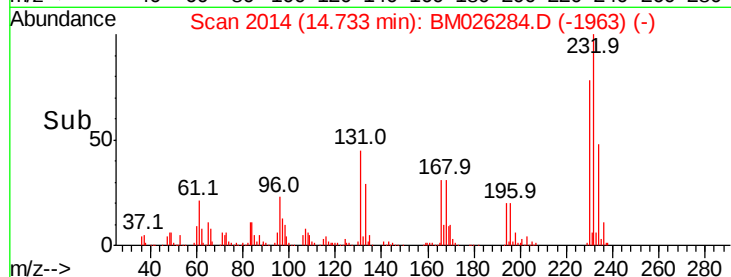


Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.286 ng

RT: 14.95 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

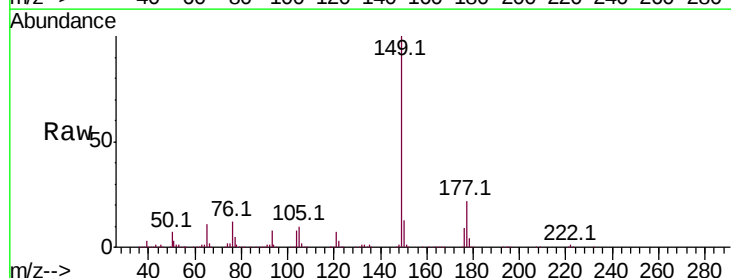
Tgt Ion:149 Resp: 1149913

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.6

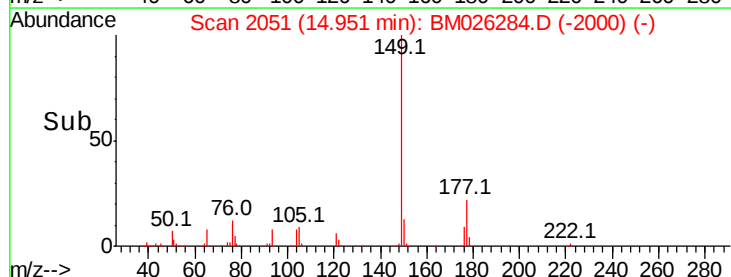
150 12.8 10.2 15.2



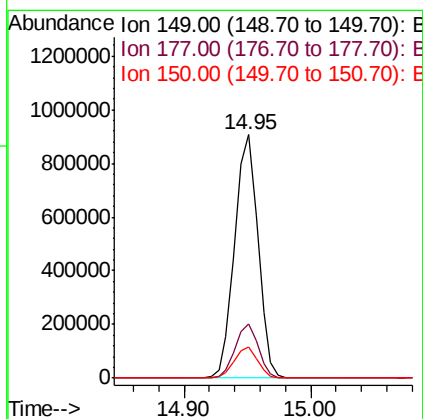
Abundance Ion 149.00 (148.70 to 149.70): E

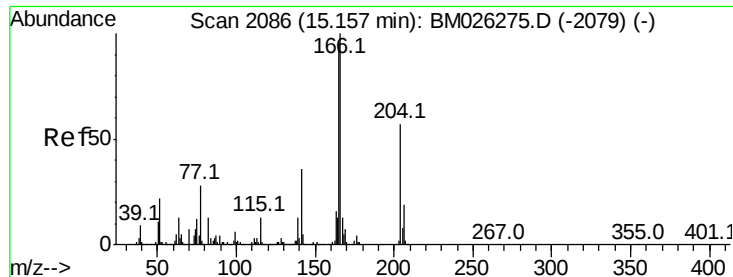
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

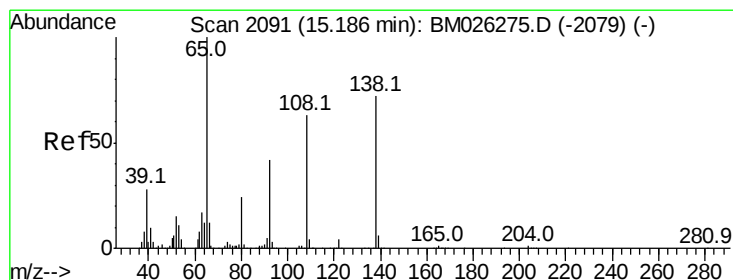
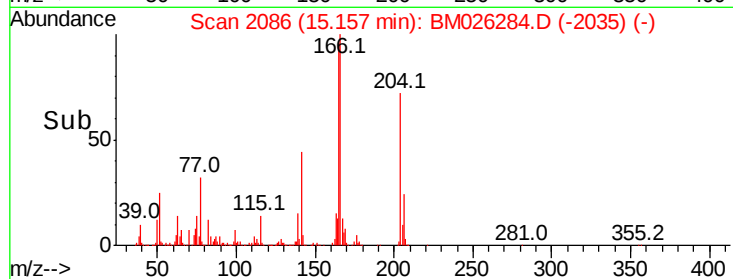
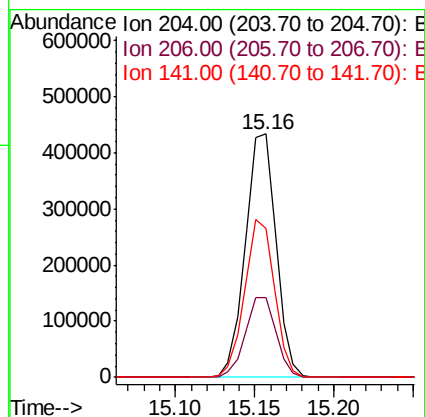
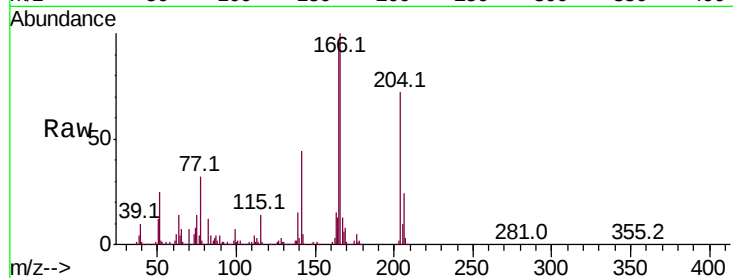




#61
4-Chlorophenyl-phenylether
Concen: 43.117 ng
RT: 15.16 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

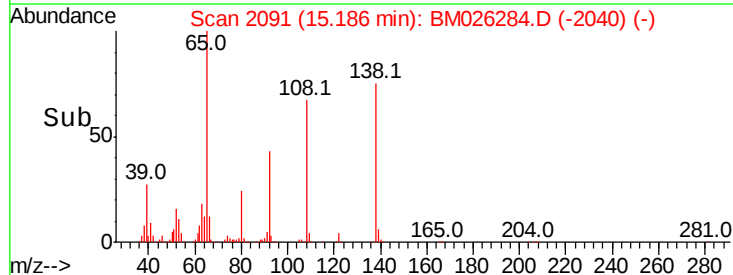
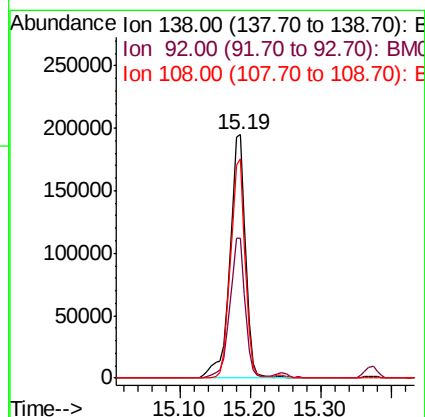
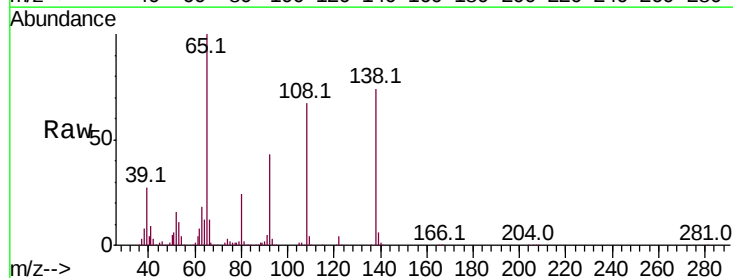
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

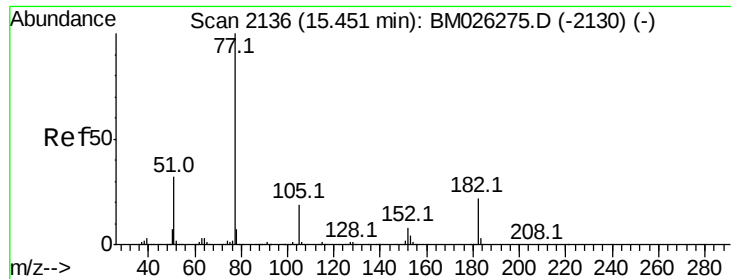
Tot Ion:204 Resp: 583576
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 60.9 50.6 76.0



#62
4-Nitroaniline
Concen: 44.370 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:138 Resp: 301562
Ion Ratio Lower Upper
138 100
92 57.2 38.0 78.0
108 89.9 67.3 107.3





#63

Azobenzene

Concen: 43.436 ng

RT: 15.44 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1262508

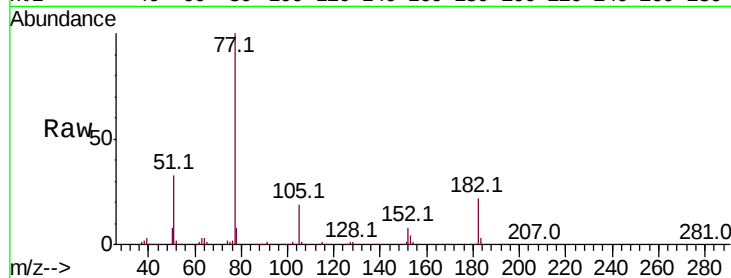
Ion Ratio Lower Upper

77 100

182 21.7 2.0 42.0

105 18.7 0.0 38.8

51 33.4 12.3 52.3

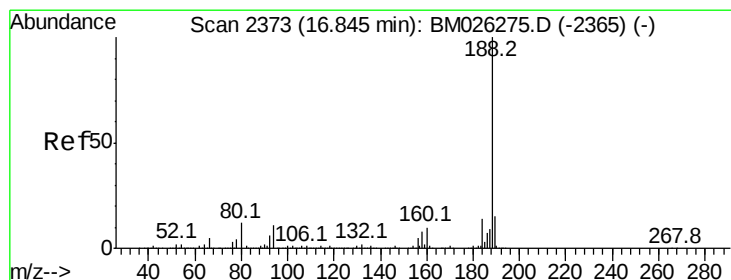
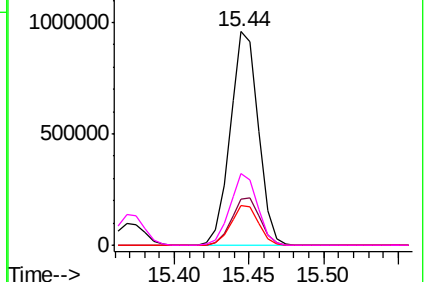
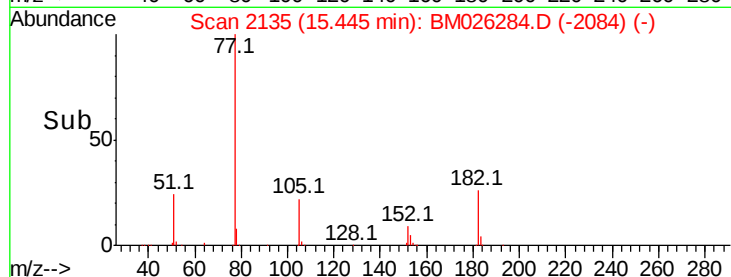


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.84 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

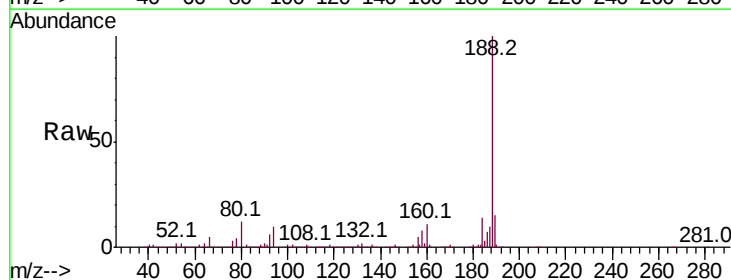
Tgt Ion: 188 Resp: 813993

Ion Ratio Lower Upper

188 100

94 9.9 8.6 12.8

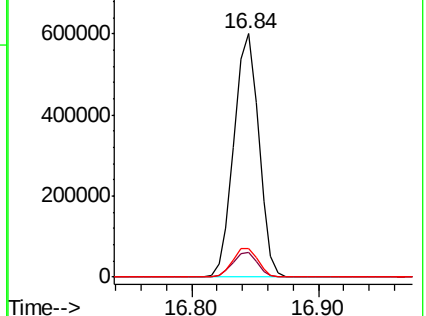
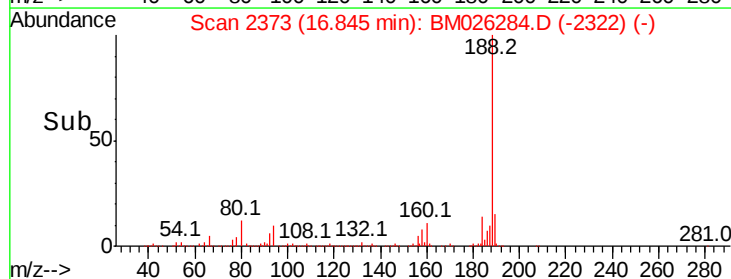
80 11.6 9.7 14.5

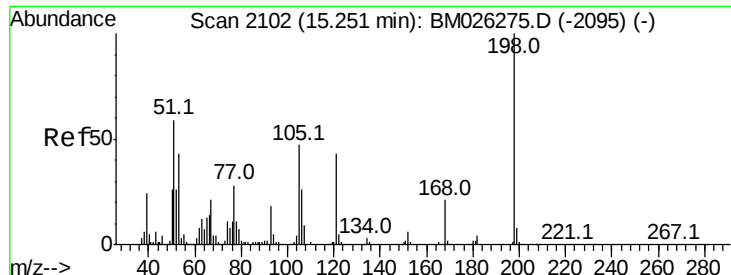


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

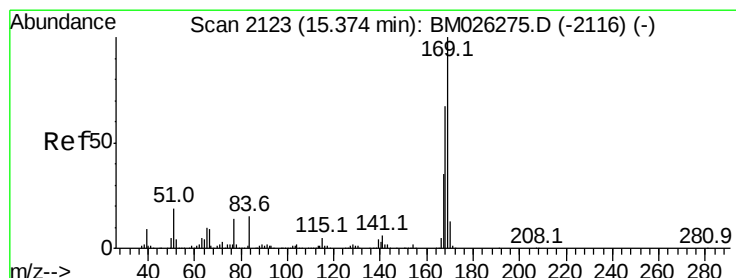
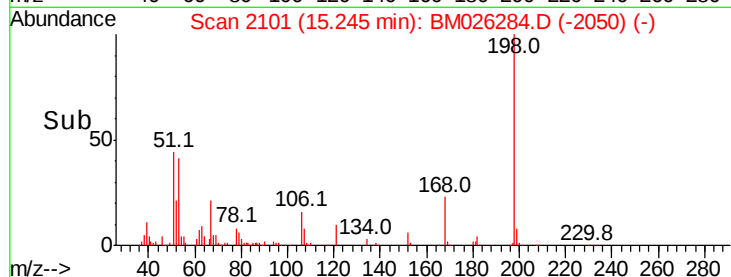
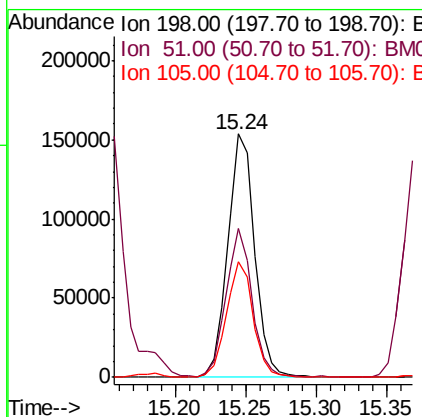
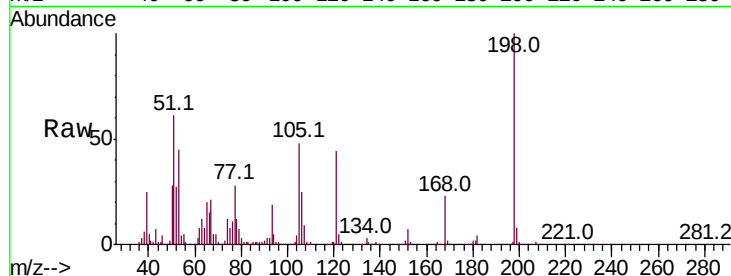




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.202 ng
 RT: 15.24 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

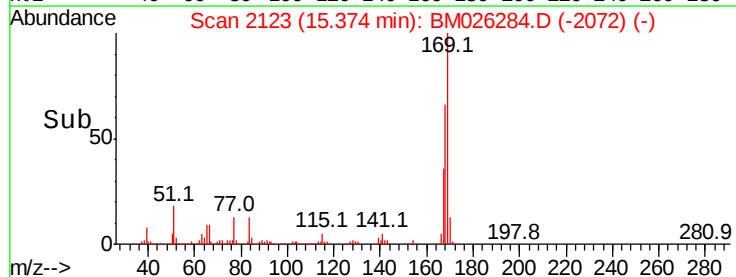
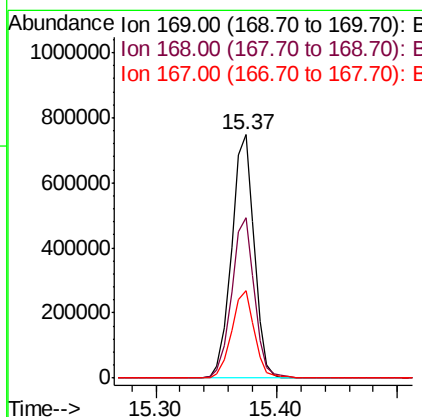
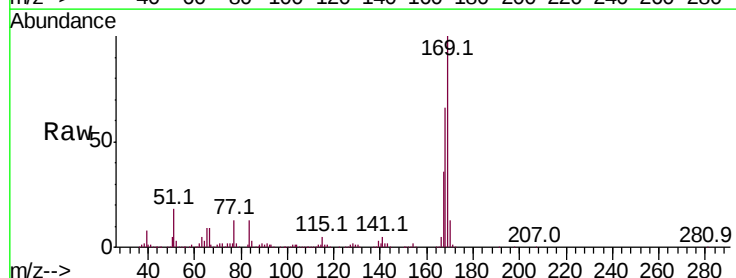
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

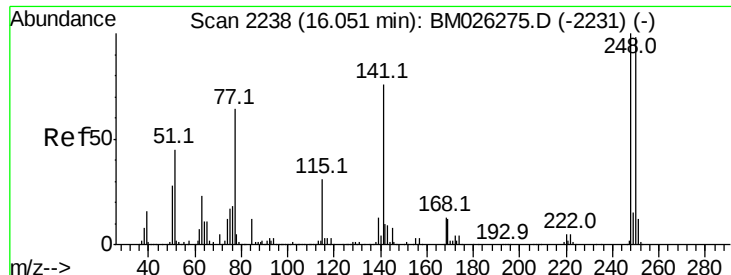
Tot Ion:198 Resp: 203944
 Ion Ratio Lower Upper
 198 100
 51 61.3 39.6 79.6
 105 47.5 26.9 66.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.038 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:169 Resp: 967721
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.4 80.2
 167 36.0 28.3 42.5

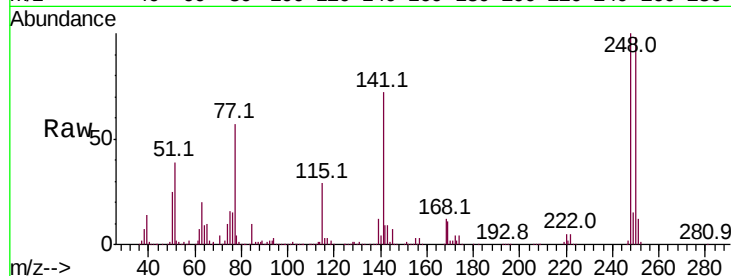




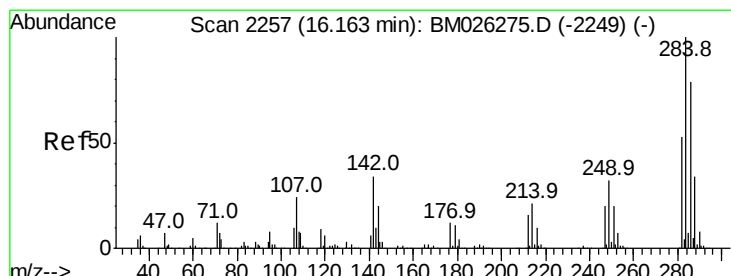
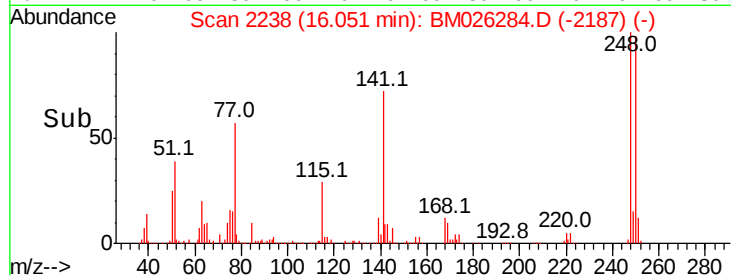
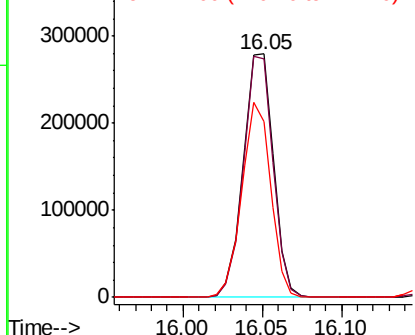
#67
4-Bromophenyl-phenylether
Concen: 41.182 ng
RT: 16.05 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 369024
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.2
141 72.0 60.7 91.1

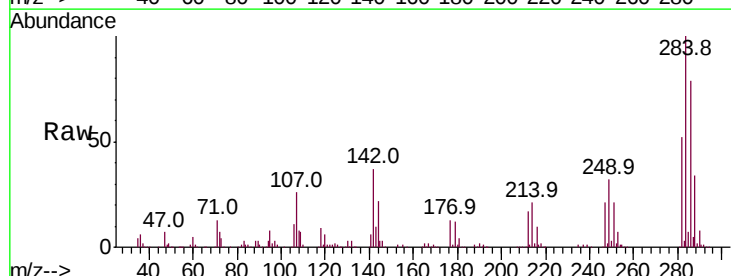


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

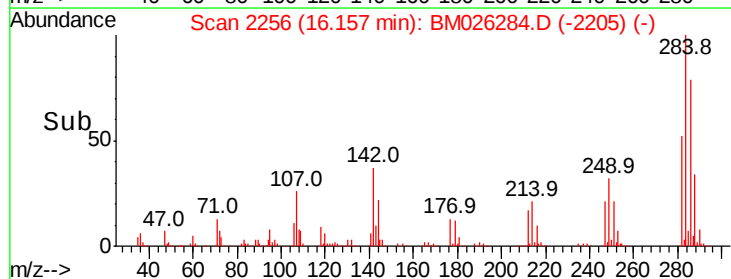
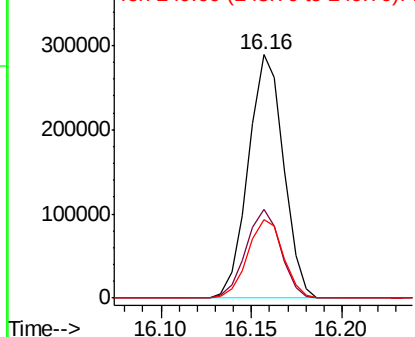


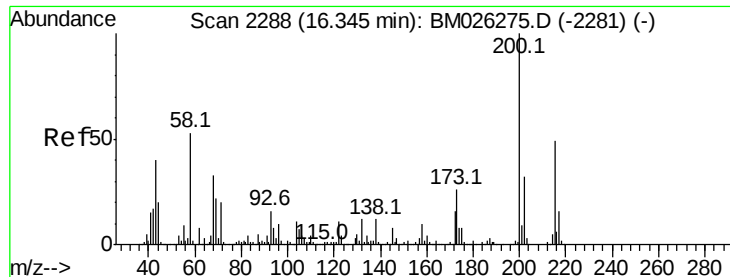
#68
Hexachlorobenzene
Concen: 41.736 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:284 Resp: 390249
Ion Ratio Lower Upper
284 100
142 36.6 27.3 40.9
249 32.1 25.6 38.4



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: 45.414 ng

RT: 16.34 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

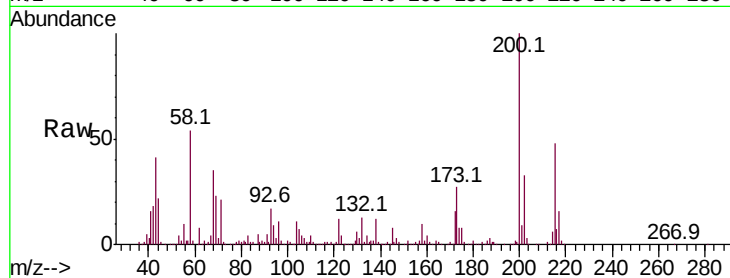
Tot Ion:200 Resp: 319934

Ion Ratio Lower Upper

200 100

173 27.2 6.4 46.4

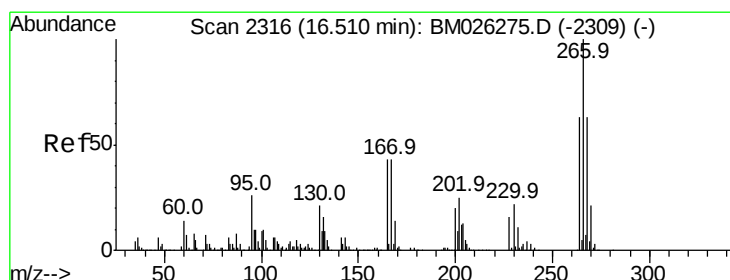
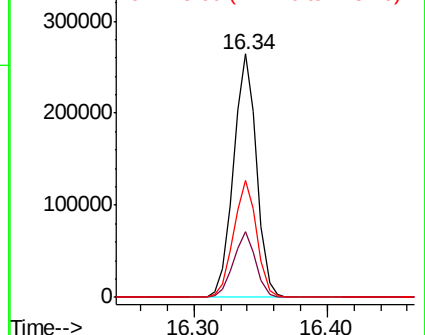
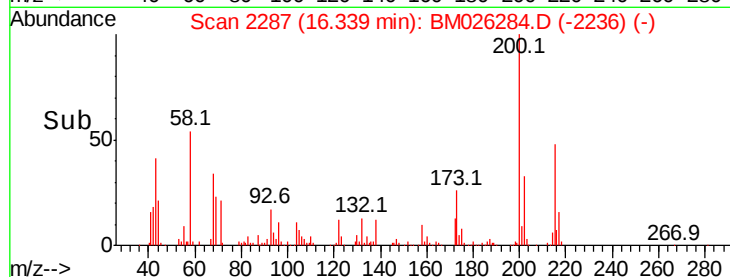
215 48.2 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.528 ng

RT: 16.50 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

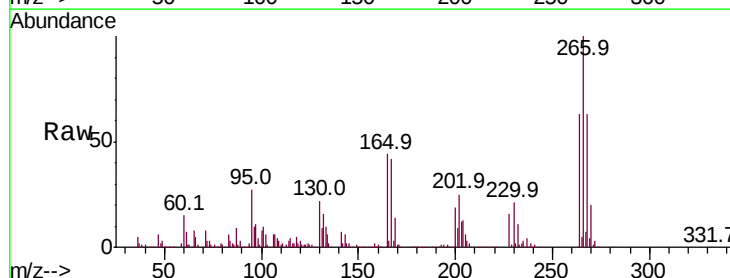
Tgt Ion:266 Resp: 239468

Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

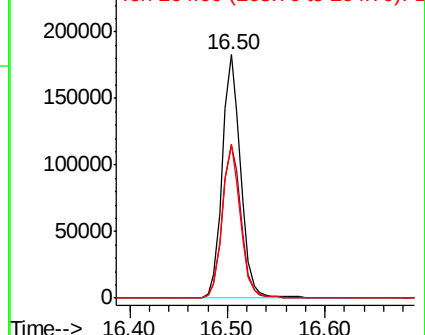
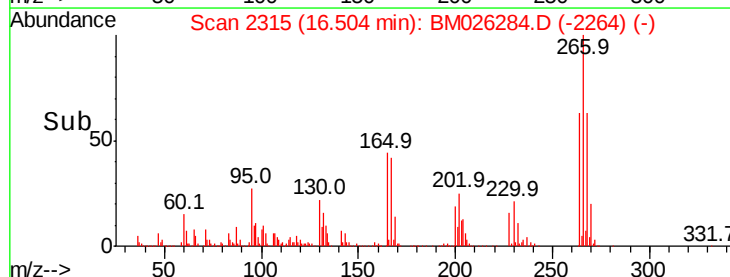
264 63.5 50.2 75.4

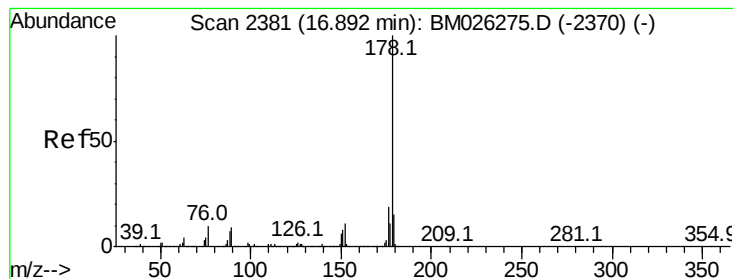


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.268 ng

RT: 16.89 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

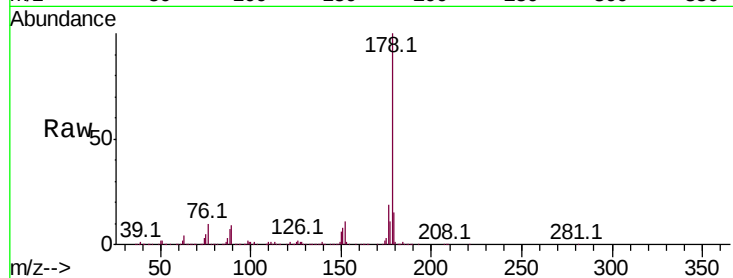
Tot Ion:178 Resp: 1791701

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

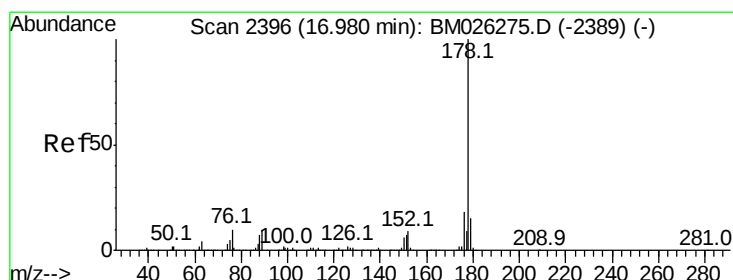
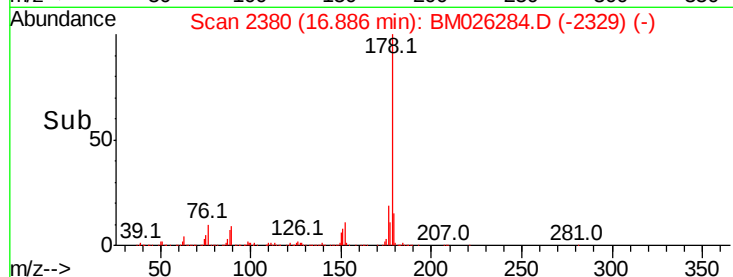
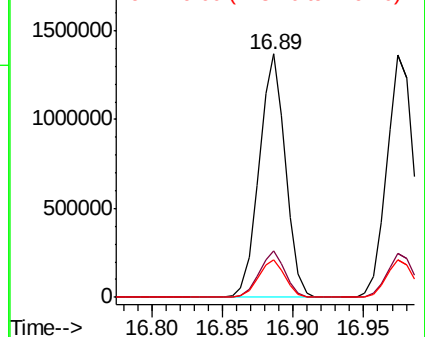
179 15.2 12.0 18.0



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: 42.604 ng

RT: 16.97 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

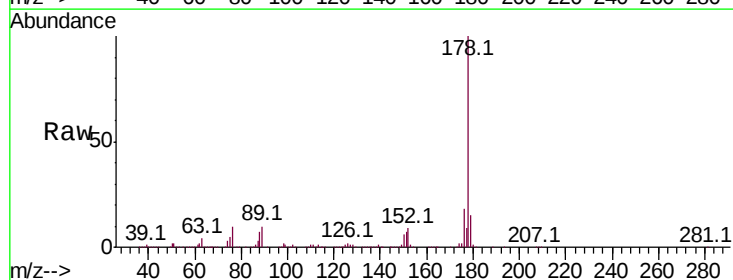
Tgt Ion:178 Resp: 1802388

Ion Ratio Lower Upper

178 100

176 18.0 14.4 21.6

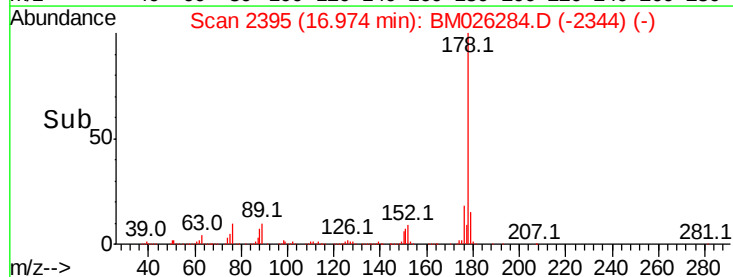
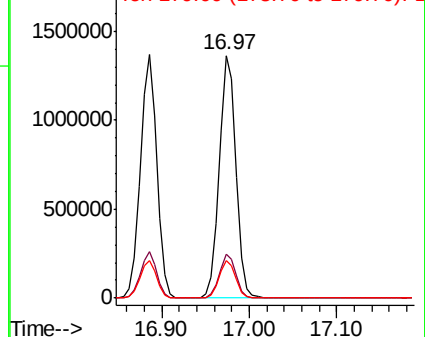
179 15.3 12.2 18.4

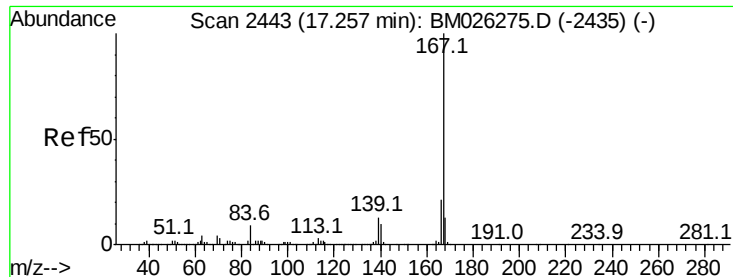


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

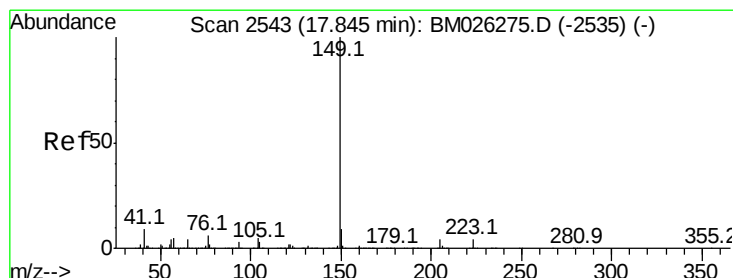
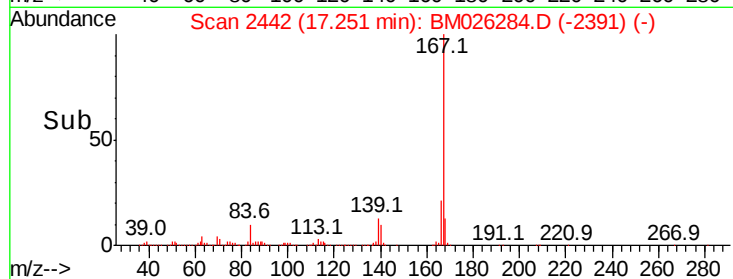
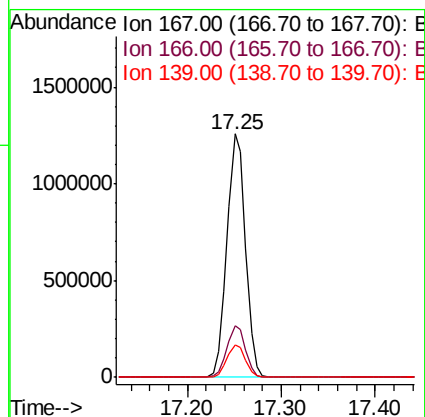
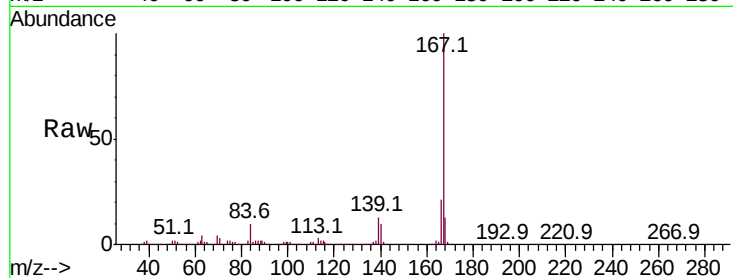




#73
 Carbazole
 Concen: 43.081 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

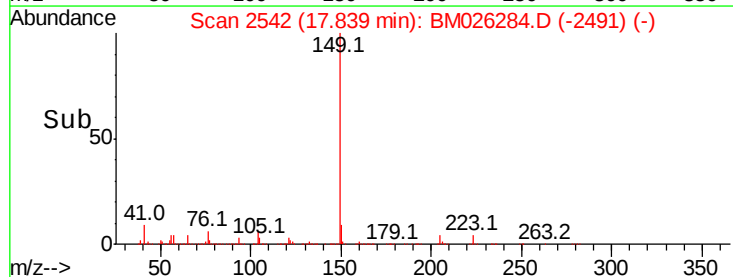
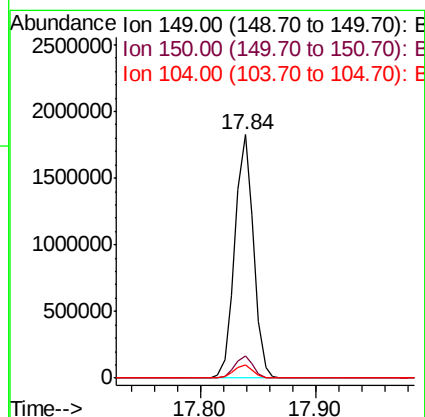
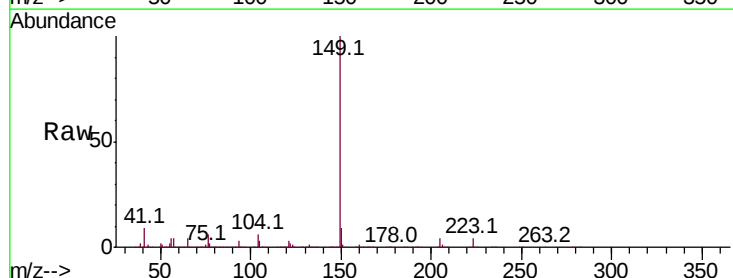
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

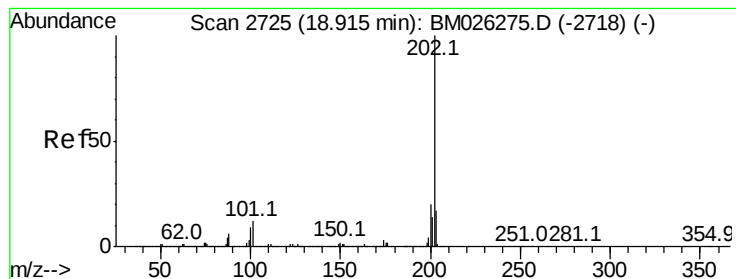
Tot Ion:167 Resp: 1728362
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 42.956 ng
 RT: 17.84 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:149 Resp: 2032365
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 44.679 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

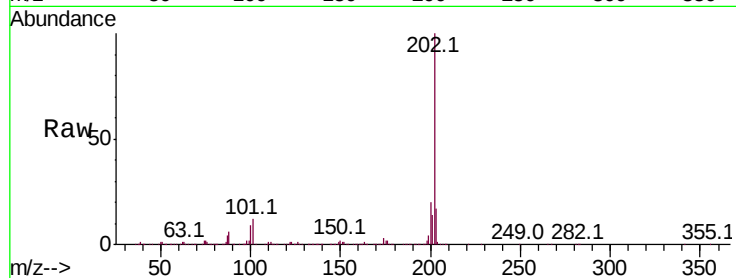
Tot Ion:202 Resp: 2171313

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.6

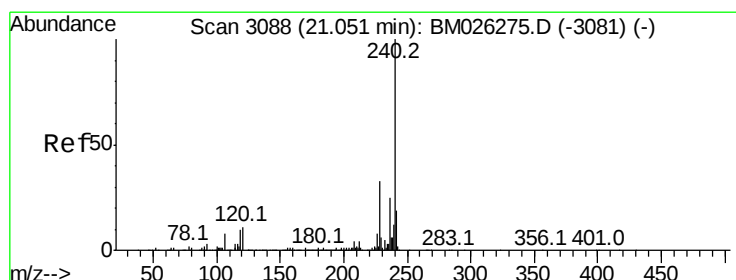
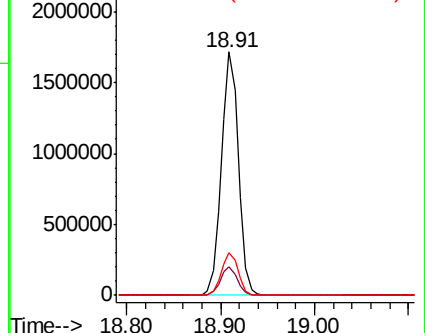
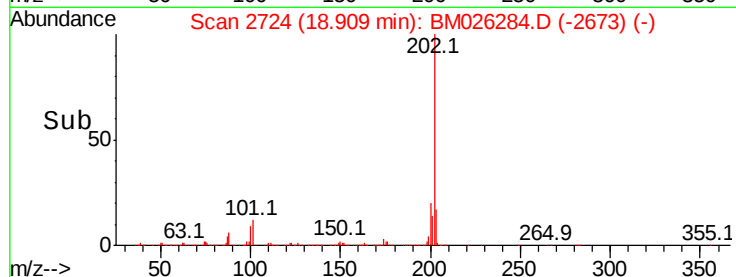
203 17.4 0.0 37.4



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: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

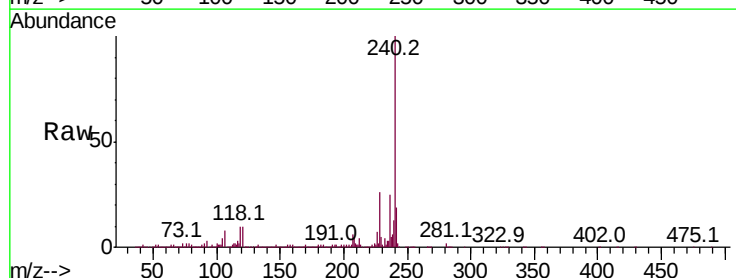
Tgt Ion:240 Resp: 890901

Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

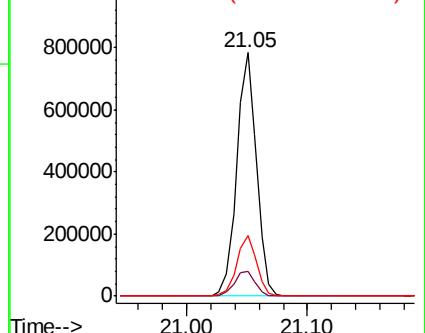
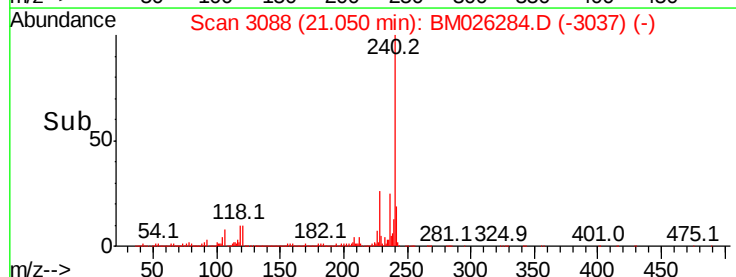
236 24.7 19.7 29.5

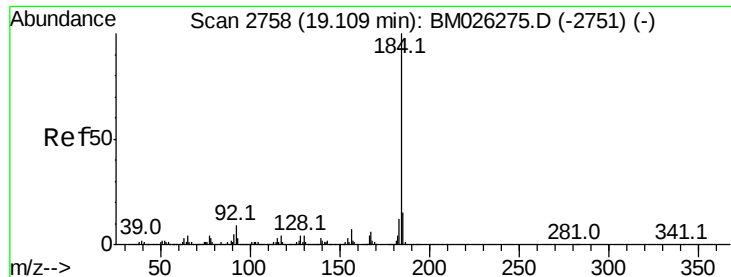


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.736 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

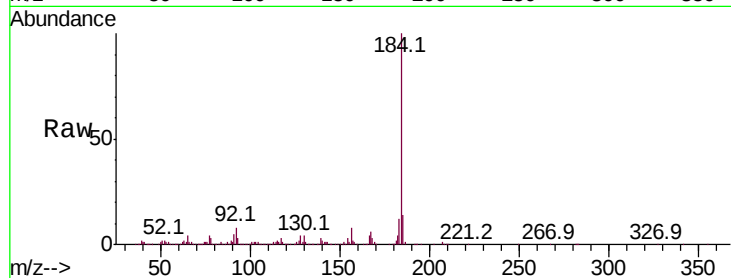
Tot Ion:184 Resp: 753841

Ion Ratio Lower Upper

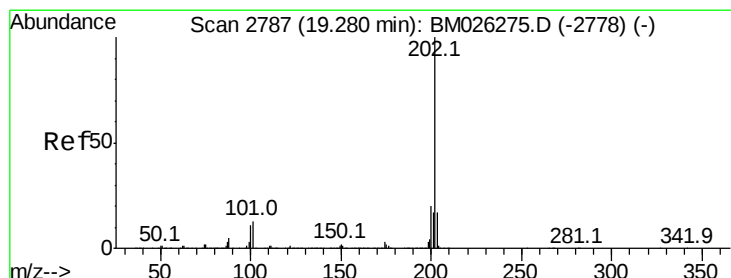
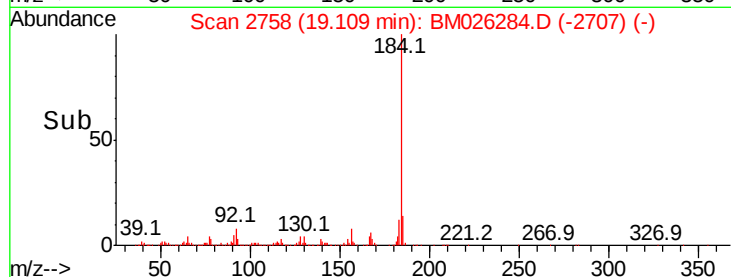
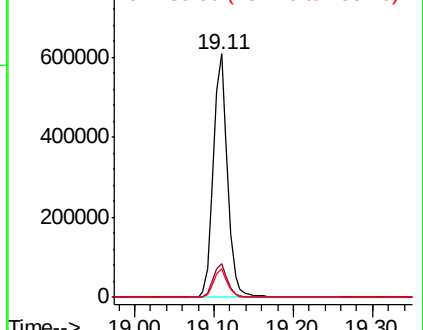
184 100

185 14.1 11.7 17.5

183 11.6 9.3 13.9



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



#78

Pyrene

Concen: 38.672 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

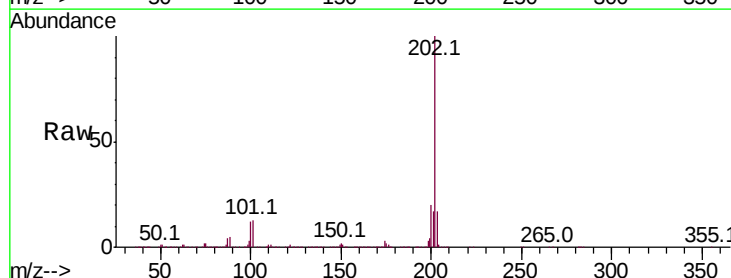
Tgt Ion:202 Resp: 2276450

Ion Ratio Lower Upper

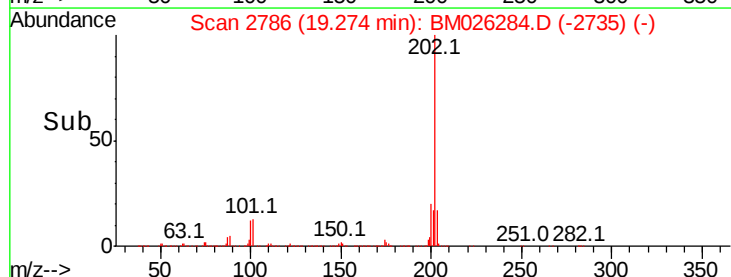
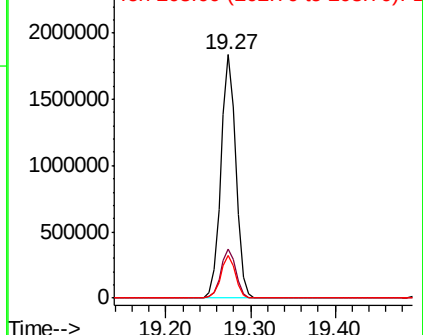
202 100

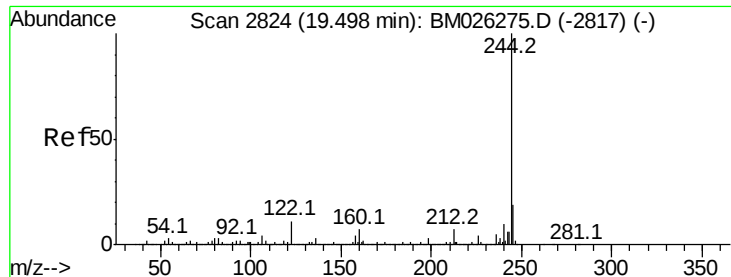
200 20.0 16.2 24.4

203 17.3 13.8 20.8



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

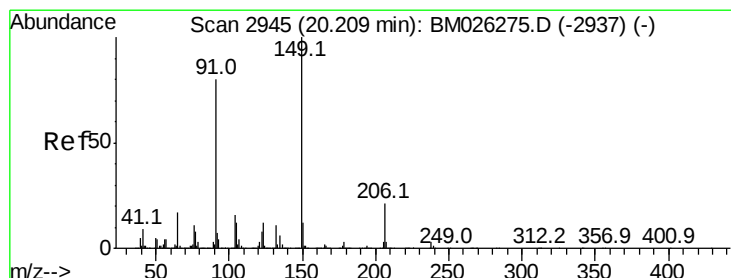
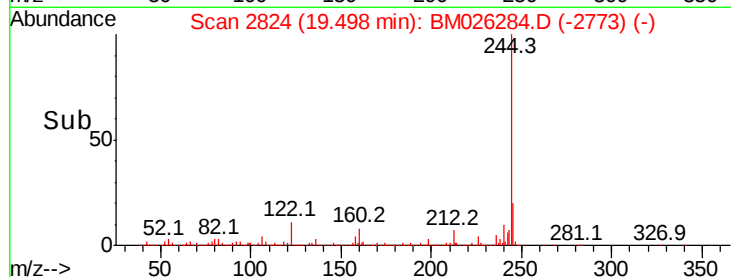
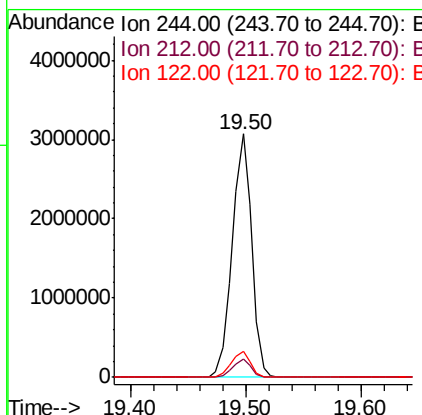
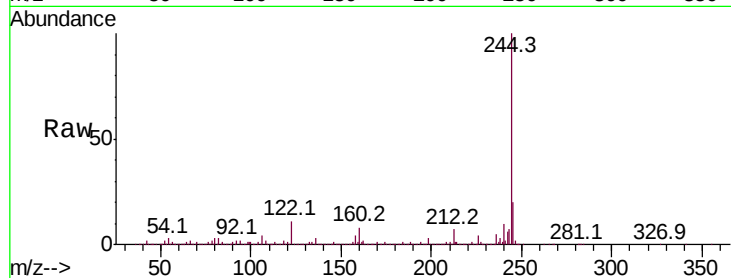




#79
 Terphenyl-d14
 Concen: 77.359 ng
 RT: 19.50 min Scan# 2824
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

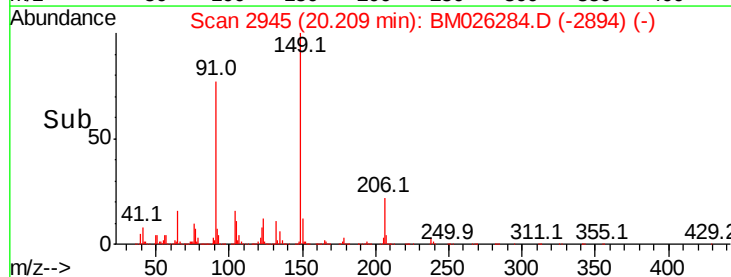
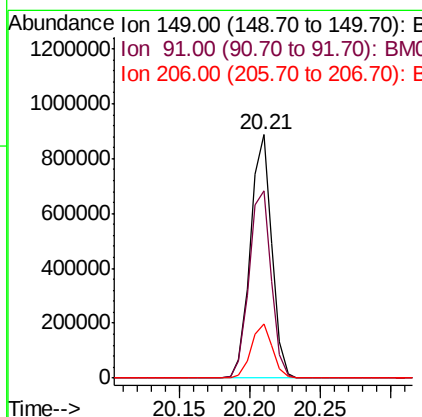
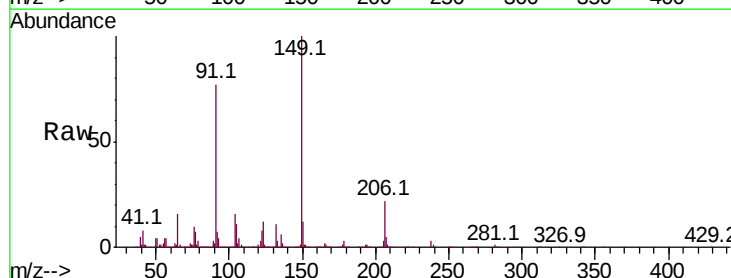
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

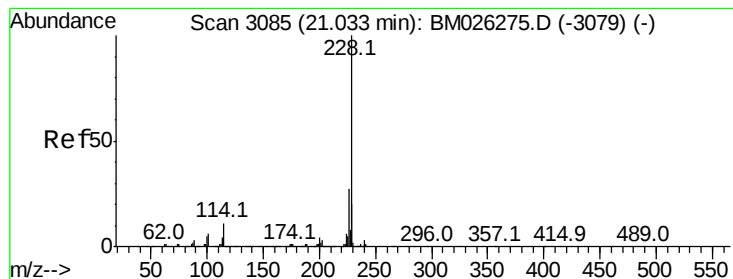
Tot Ion:244 Resp: 3550381
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.8 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 39.666 ng
 RT: 20.21 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM026284.D
 Acq: 08 Jun 2020 13:22

Tgt Ion:149 Resp: 944224
 Ion Ratio Lower Upper
 149 100
 91 76.7 64.2 96.2
 206 22.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 41.871 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

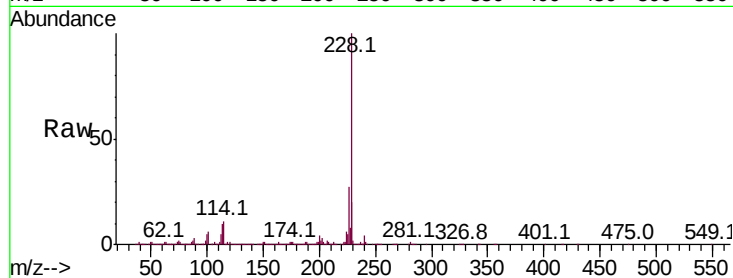
Tot Ion:228 Resp: 2239113

Ion Ratio Lower Upper

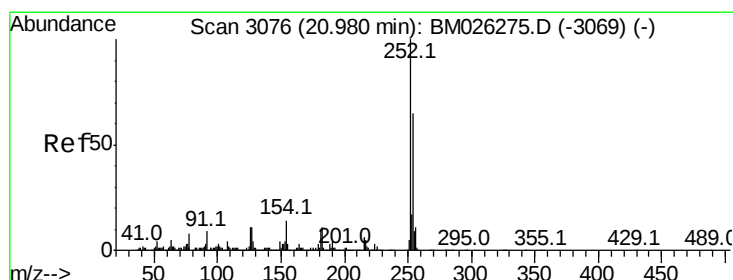
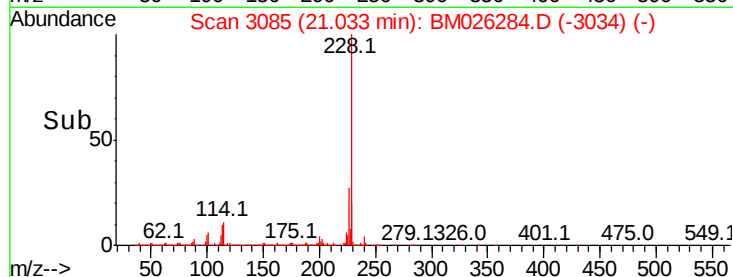
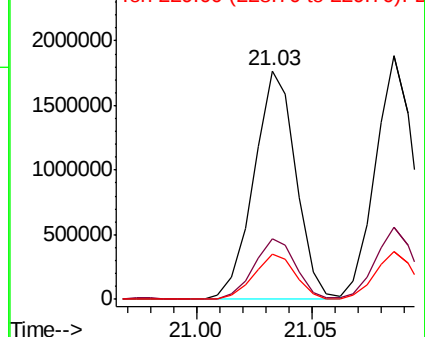
228 100

226 26.6 21.7 32.5

229 19.8 15.9 23.9



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: 43.860 ng

RT: 20.98 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

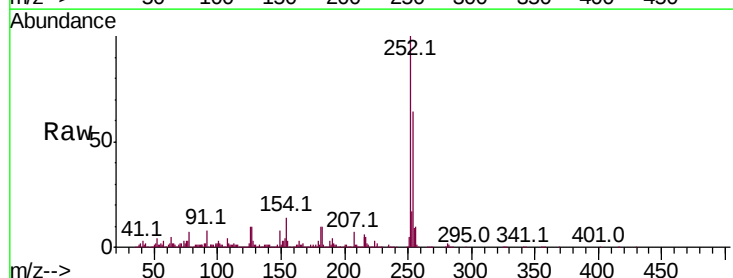
Tgt Ion:252 Resp: 725650

Ion Ratio Lower Upper

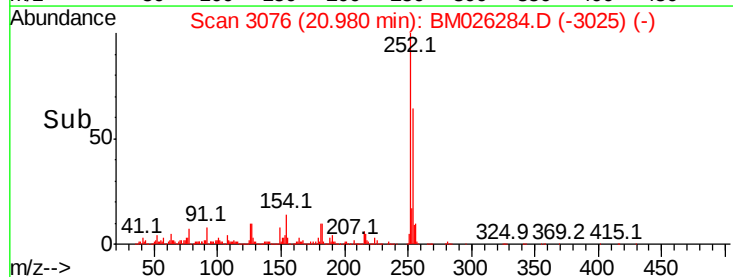
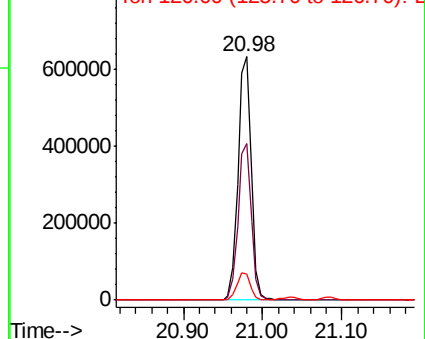
252 100

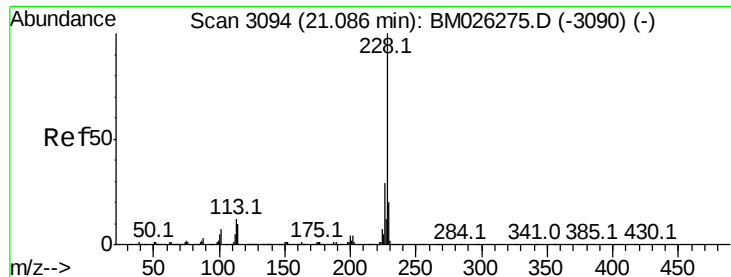
254 64.3 51.6 77.4

126 10.4 8.6 13.0



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: 42.480 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

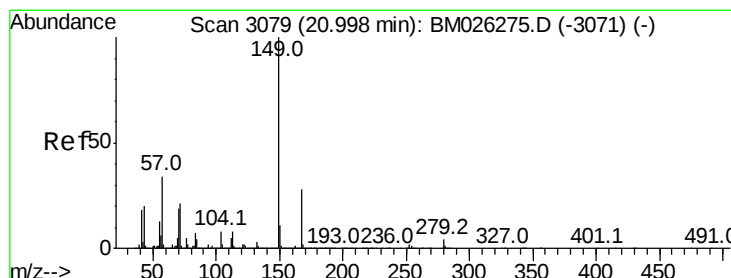
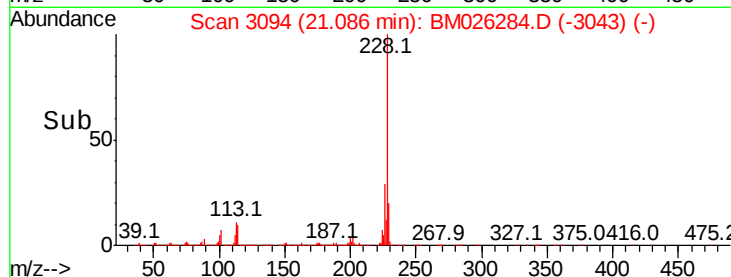
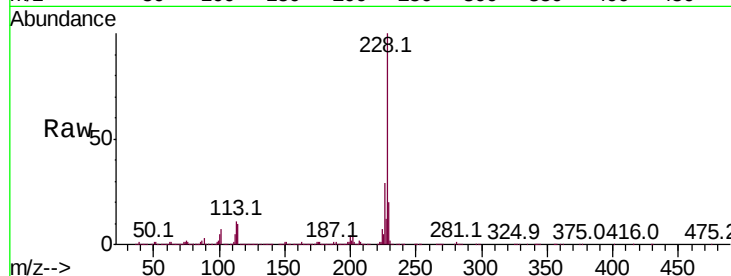
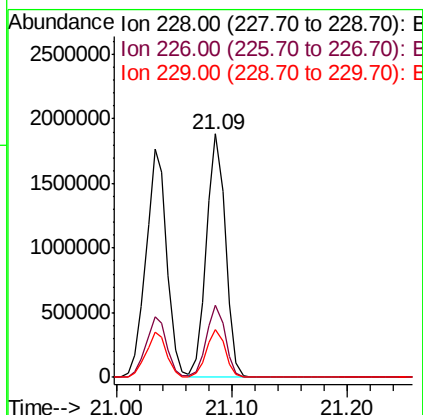
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2164776

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	19.5	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.489 ng

RT: 21.00 min Scan# 3079

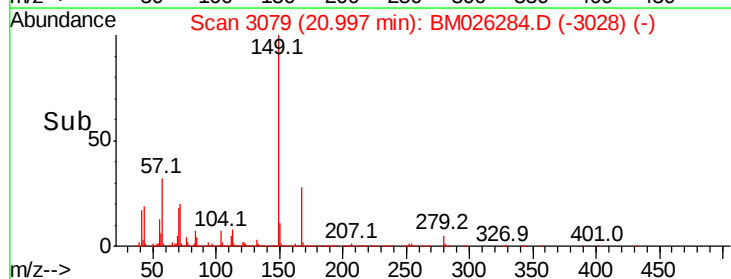
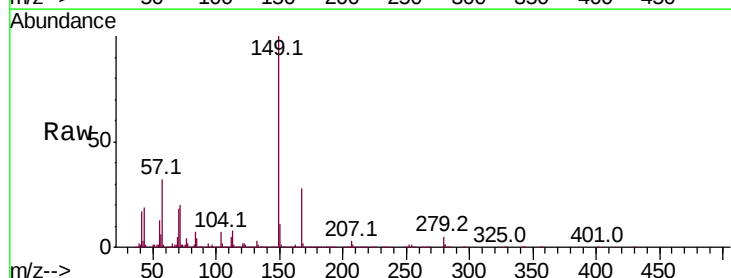
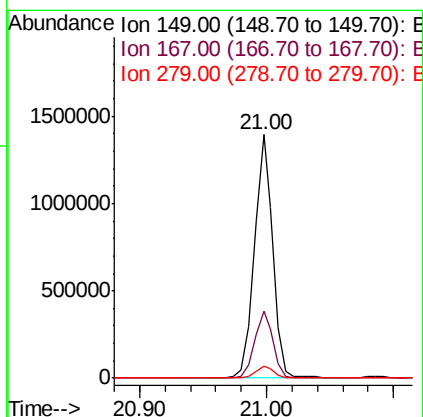
Delta R.T. 0.00 min

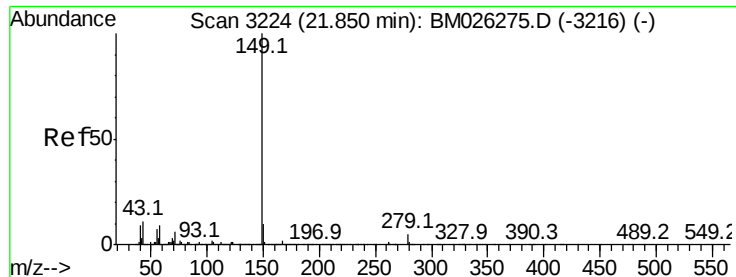
Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:149 Resp: 1408200

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.7	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 44.272 ng

RT: 21.84 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

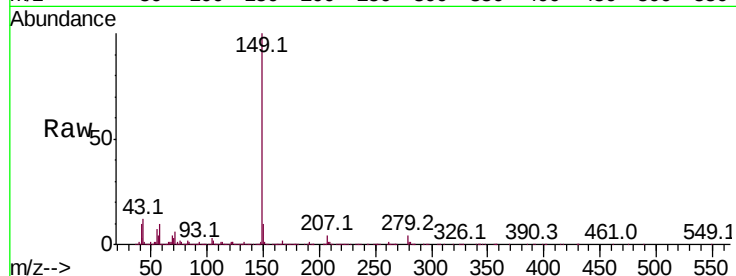
Tot Ion:149 Resp: 2318058

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

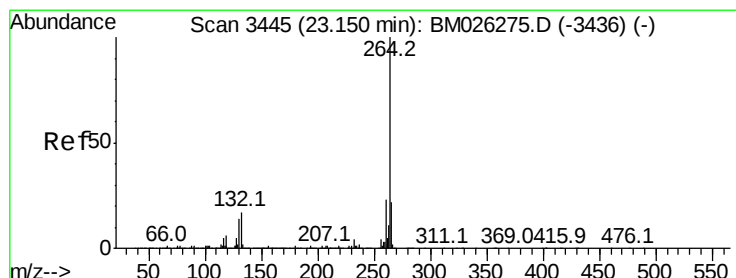
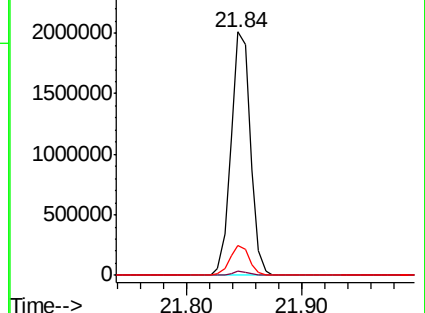
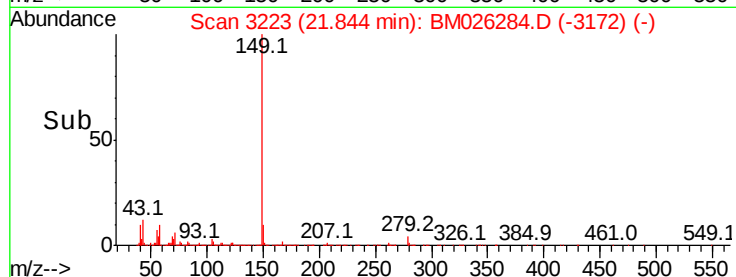
43 12.3 10.2 15.2



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: 23.15 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

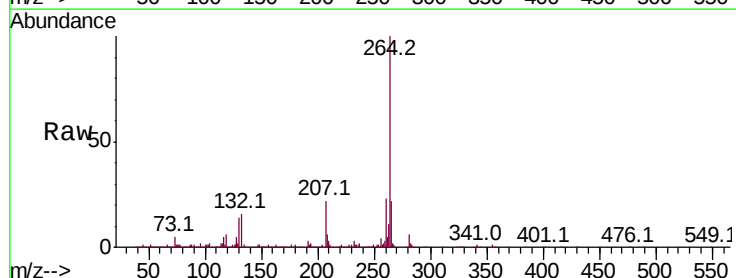
Tgt Ion:264 Resp: 818800

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

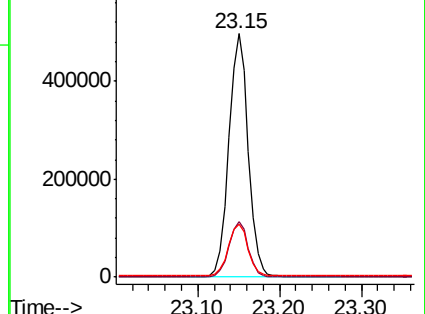
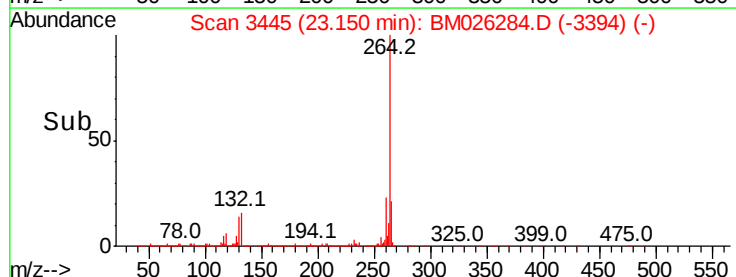
265 21.7 18.2 27.2

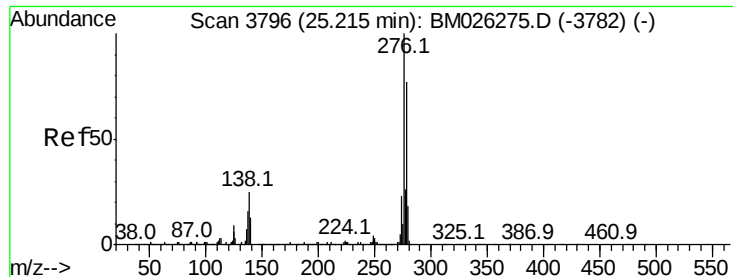


Abundance Ion 264.00 (263.70 to 264.70): E

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: 40.480 ng

RT: 25.21 min Scan# 3795

Delta R.T. 0.00 min

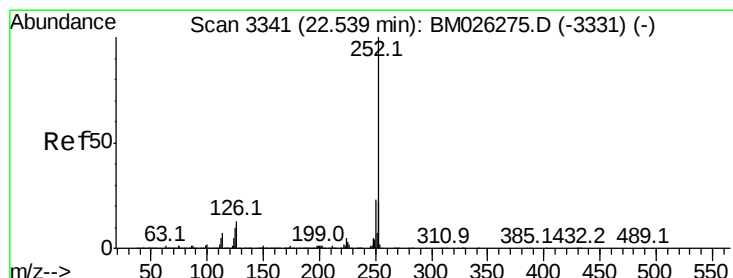
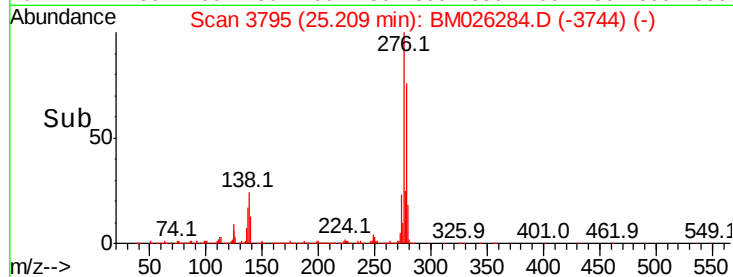
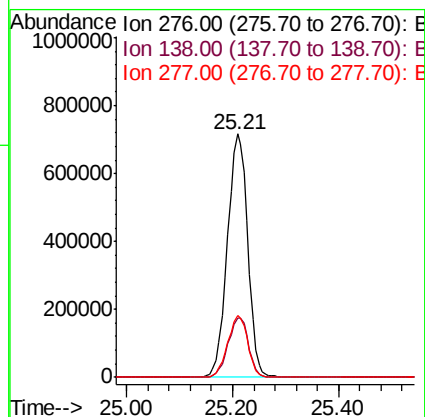
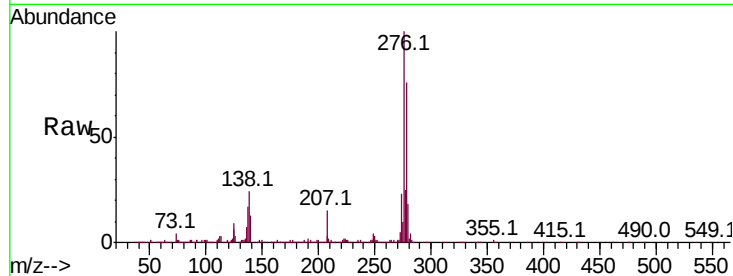
Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1917315

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.8
277	25.0	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 42.881 ng

RT: 22.53 min Scan# 3340

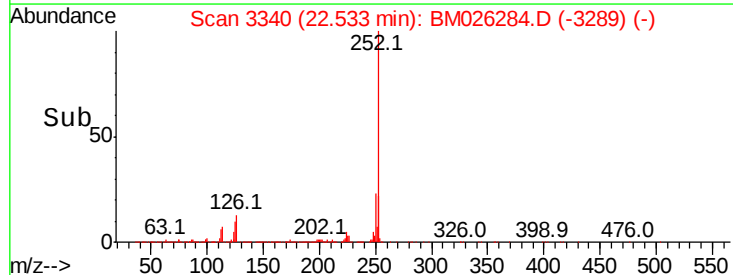
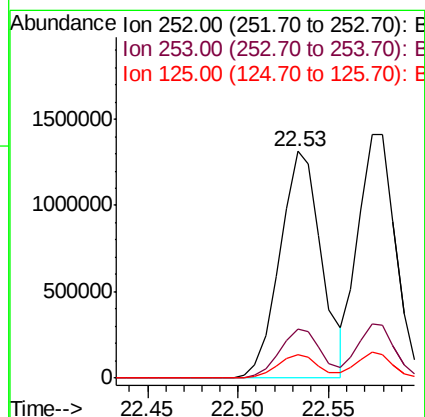
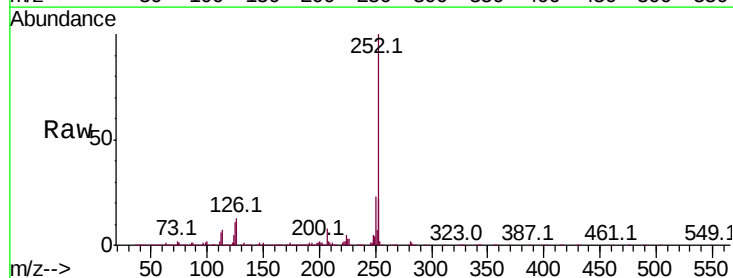
Delta R.T. 0.00 min

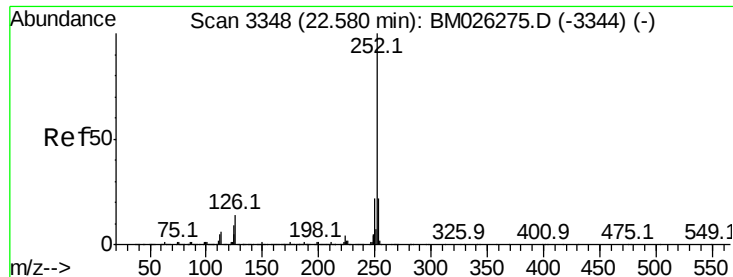
Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Tgt Ion:252 Resp: 2112099

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.5	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 42.467 ng

RT: 22.57 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

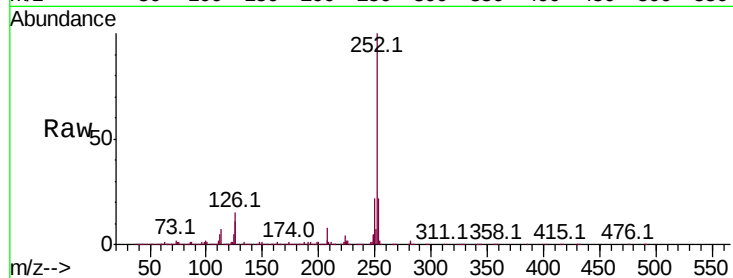
Tot Ion:252 Resp: 2032134

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

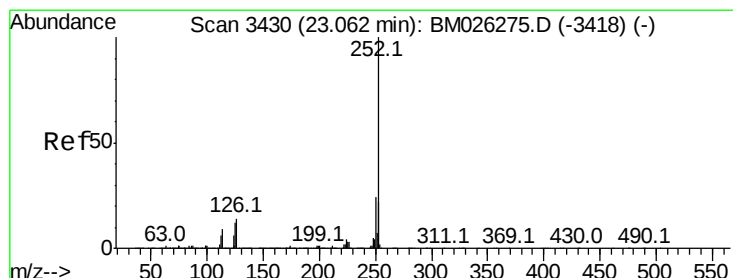
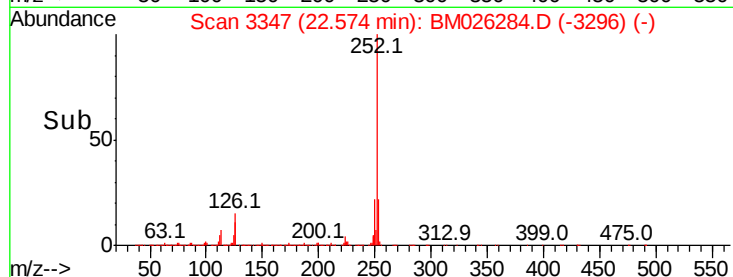
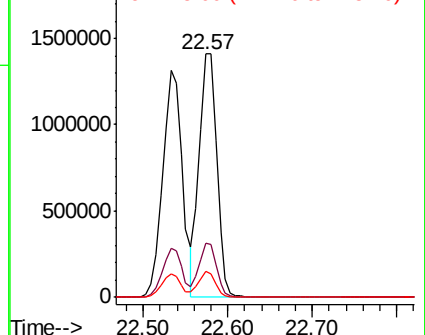
125 10.6 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.925 ng

RT: 23.06 min Scan# 3430

Delta R.T. 0.00 min

Lab File: BM026284.D

Acq: 08 Jun 2020 13:22

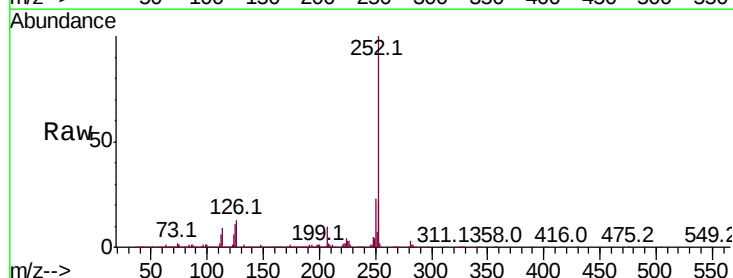
Tgt Ion:252 Resp: 1877813

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

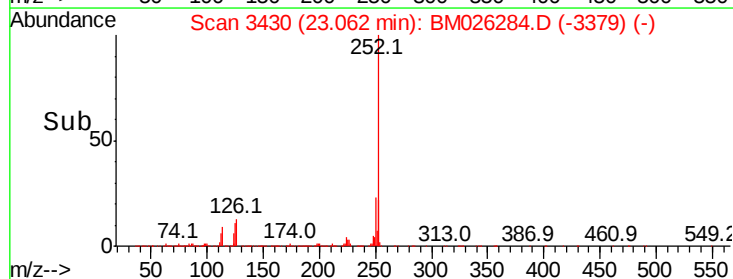
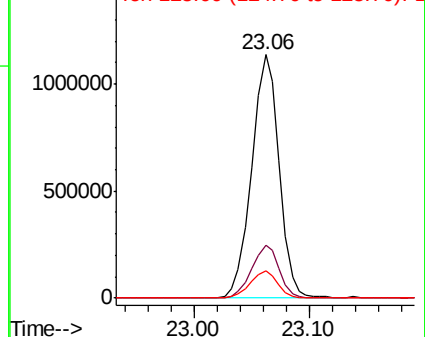
125 11.1 9.4 14.0

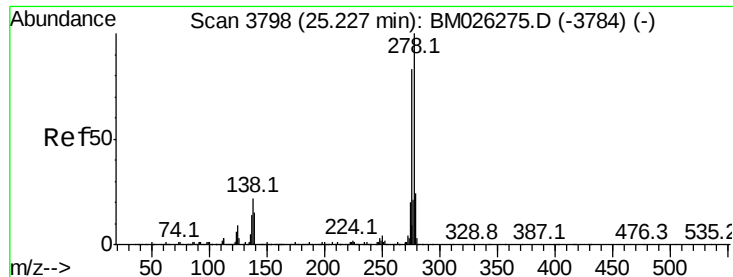


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

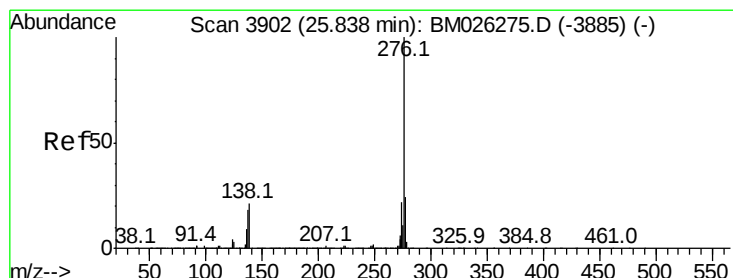
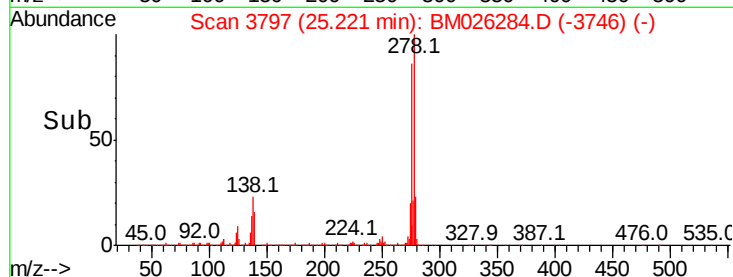
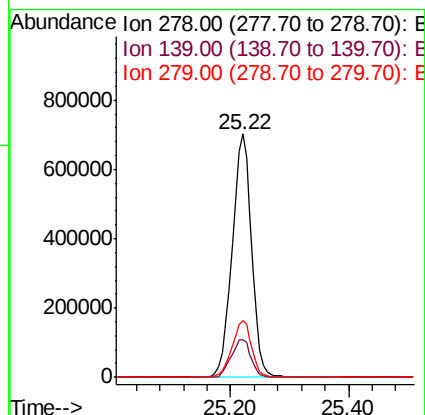
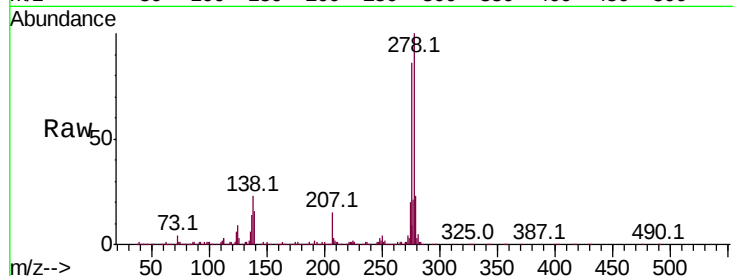




#91
Dibenzo(a,h)anthracene
Concen: 40.738 ng
RT: 25.22 min Scan# 3797
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1610854
Ion Ratio Lower Upper
278 100
139 15.6 11.9 17.9
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.631 ng
RT: 25.83 min Scan# 3901
Delta R.T. 0.00 min
Lab File: BM026284.D
Acq: 08 Jun 2020 13:22

Tgt Ion:276 Resp: 1491230
Ion Ratio Lower Upper
276 100
277 23.0 19.3 28.9
138 20.8 16.5 24.7

