

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091620\
 Data File : BM027438.D
 Acq On : 16 Sep 2020 12:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 13:42:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:41:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	107597	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	375437	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	251618	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	582631	20.00	ng	0.00
76) Chrysene-d12	21.14	240	654135	20.00	ng	0.00
86) Perylene-d12	23.31	264	676906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	539828	83.53	ng	0.00
7) Phenol-d6	6.75	99	696598	79.87	ng	0.00
23) Nitrobenzene-d5	8.70	82	731330	83.22	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	353796	80.19	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1550510	81.95	ng	0.00
79) Terphenyl-d14	19.59	244	2914037	77.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	129192	46.884	ng	99
3) Pyridine	3.54	79	355063	44.357	ng	98
4) n-Nitrosodimethylamine	3.45	42	127293	40.294	ng	# 94
6) Aniline	6.89	93	421550	39.765	ng	99
8) 2-Chlorophenol	7.13	128	266794	40.551	ng	99
9) Benzaldehyde	6.70	77	248863	36.270	ng	99
10) Phenol	6.77	94	335419	40.024	ng	97
11) bis(2-Chloroethyl)ether	6.99	93	281250	39.880	ng	99
12) 1,3-Dichlorobenzene	7.45	146	331553	40.486	ng	99
13) 1,4-Dichlorobenzene	7.59	146	337551	40.994	ng	99
14) 1,2-Dichlorobenzene	7.90	146	317651	40.147	ng	99
15) Benzyl Alcohol	7.80	79	281257	37.525	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	209111	39.153	ng	98
17) 2-Methylphenol	8.00	107	219990	38.657	ng	98
18) Hexachloroethane	8.62	117	130399	39.518	ng	94
19) n-Nitroso-di-n-propylamine	8.36	70	252709	36.386	ng	98
20) 3+4-Methylphenols	8.33	107	294171	37.888	ng	98
22) Acetophenone	8.37	105	436033	41.254	ng	# 96
24) Nitrobenzene	8.74	77	381874	41.741	ng	99
25) Isophorone	9.27	82	615088	39.785	ng	99
26) 2-Nitrophenol	9.45	139	141102	41.549	ng	96
27) 2,4-Dimethylphenol	9.52	122	234032	40.351	ng	97
28) bis(2-Chloroethoxy)methane	9.75	93	359053	40.482	ng	98
29) 2,4-Dichlorophenol	9.98	162	270175	40.458	ng	97
30) 1,2,4-Trichlorobenzene	10.19	180	326995	41.010	ng	98
31) Naphthalene	10.37	128	826315	41.088	ng	99
32) Benzoic acid	9.66	122	120925	31.623	ng	97
33) 4-Chloroaniline	10.49	127	338336	39.627	ng	97
34) Hexachlorobutadiene	10.67	225	220474	40.919	ng	99
35) Caprolactam	11.26	113	73554	37.426	ng	97
36) 4-Chloro-3-methylphenol	11.62	107	281381	39.217	ng	98
37) 2-Methylnaphthalene	11.99	142	616249	39.106	ng	100
38) 1-Methylnaphthalene	12.22	142	576835	38.985	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	379294	41.871	ng	99

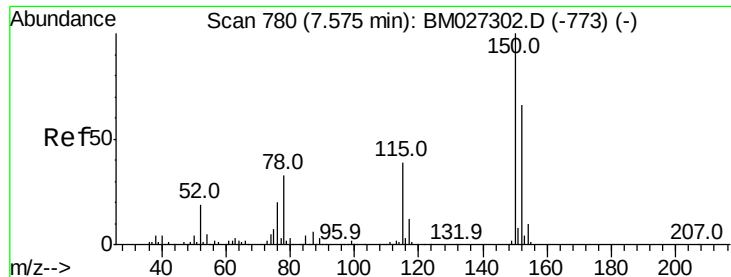
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091620\
 Data File : BM027438.D
 Acq On : 16 Sep 2020 12:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 13:42:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:41:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	244706	41.045	ng	99
43) 2,4,6-Trichlorophenol	12.62	196	230907	41.575	ng	96
44) 2,4,5-Trichlorophenol	12.69	196	247144	40.935	ng	98
46) 1,1'-Biphenyl	13.02	154	825033	41.430	ng	99
47) 2-Chloronaphthalene	13.06	162	653234	41.371	ng	99
48) 2-Nitroaniline	13.27	65	202619	41.966	ng	96
49) Acenaphthylene	13.92	152	992695	41.500	ng	99
50) Dimethylphthalate	13.66	163	832004	40.229	ng	99
51) 2,6-Dinitrotoluene	13.77	165	181233	41.138	ng	98
52) Acenaphthene	14.26	154	611578	41.211	ng	98
53) 3-Nitroaniline	14.10	138	164758	38.165	ng	100
54) 2,4-Dinitrophenol	14.32	184	106554	39.705	ng	99
55) Dibenzofuran	14.60	168	1021619	40.698	ng	100
56) 4-Nitrophenol	14.43	139	131551	37.750	ng	97
57) 2,4-Dinitrotoluene	14.57	165	252622	41.382	ng	97
58) Fluorene	15.25	166	848143	40.253	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	234756	40.222	ng	100
60) Diethylphthalate	15.04	149	844649	39.707	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	457302	39.507	ng	98
62) 4-Nitroaniline	15.27	138	167658	36.509	ng	93
63) Azobenzene	15.54	77	903690	41.073	ng	98
65) 4,6-Dinitro-2-methylphenol	15.34	198	134316	35.921	ng	99
66) n-Nitrosodiphenylamine	15.47	169	730224	40.516	ng	100
67) 4-Bromophenyl-phenylether	16.14	248	288115	40.052	ng	98
68) Hexachlorobenzene	16.26	284	339994	40.491	ng	100
69) Atrazine	16.43	200	210727	39.972	ng	99
70) Pentachlorophenol	16.60	266	180451	35.537	ng	99
71) Phenanthrene	16.99	178	1372438	40.510	ng	100
72) Anthracene	17.07	178	1405332	41.101	ng	99
73) Carbazole	17.34	167	1226351	41.086	ng	99
74) Di-n-butylphthalate	17.93	149	1450374	40.395	ng	100
75) Fluoranthene	19.01	202	1692485	41.182	ng	100
77) Benzidine	19.20	184	722526	36.664	ng	98
78) Pyrene	19.37	202	1749336	39.213	ng	99
80) Butylbenzylphthalate	20.30	149	669902	36.343	ng	96
81) Benzo(a)anthracene	21.13	228	1772541	40.587	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	660543	36.577	ng	99
83) Chrysene	21.19	228	1747724	41.180	ng	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	1017717	42.000	ng	99
85) Di-n-octyl phthalate	21.95	149	1706429	42.309	ng	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	2068077	45.054	ng	100
88) Benzo(b)fluoranthene	22.67	252	1884135	40.016	ng	100
89) Benzo(k)fluoranthene	22.72	252	1844985	40.531	ng	99
90) Benzo(a)pyrene	23.22	252	1637865	41.129	ng	99
91) Dibenzo(a,h)anthracene	25.48	278	1714348	44.216	ng	100
92) Benzo(g,h,i)perylene	26.12	276	1732136	46.358	ng	99

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

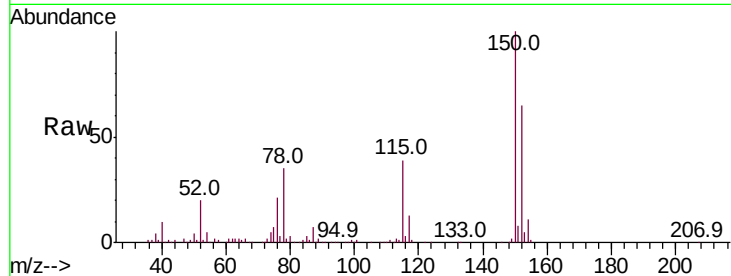


#1

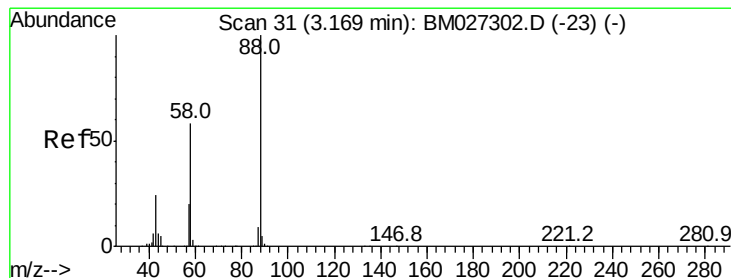
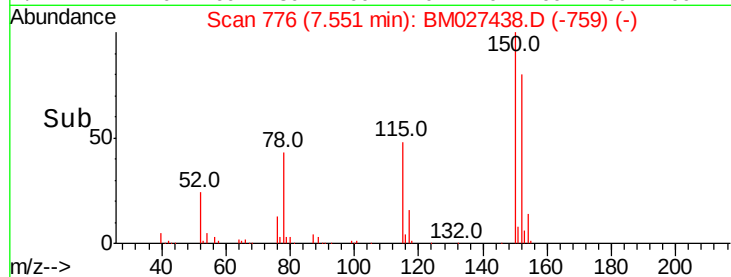
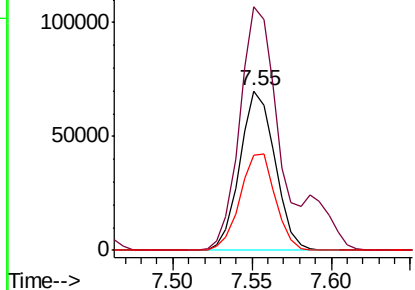
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	120.6	181.0
115	59.6	47.2	70.8



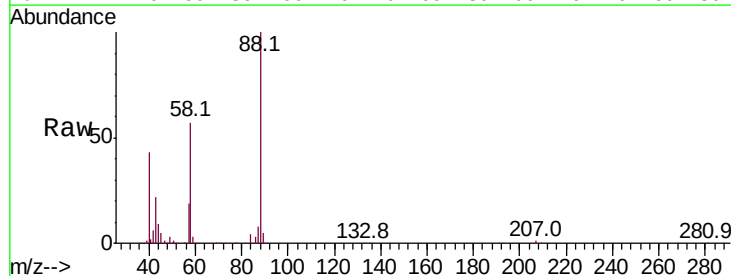
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



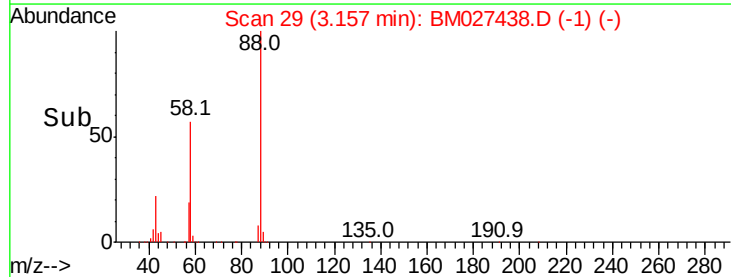
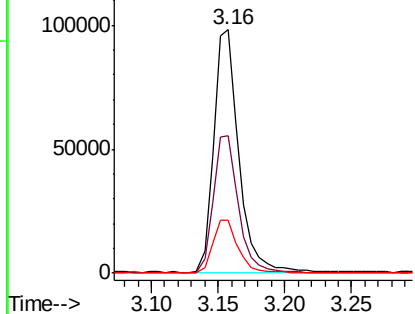
#2

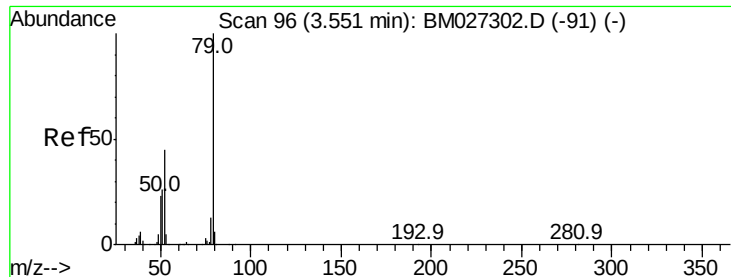
1,4-Dioxane
Concen: 46.884 ng
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	46.2	69.2
43	22.8	19.0	28.6



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: 44.357 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.00 min

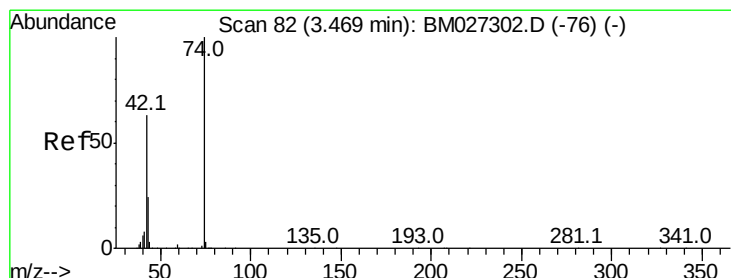
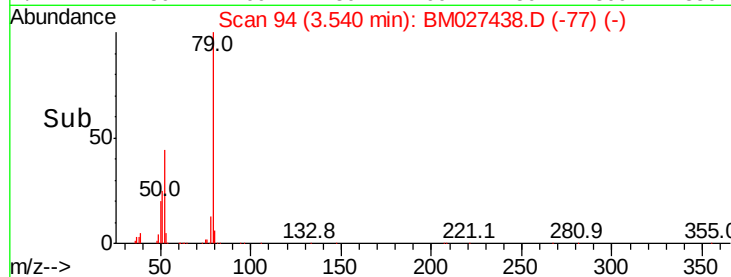
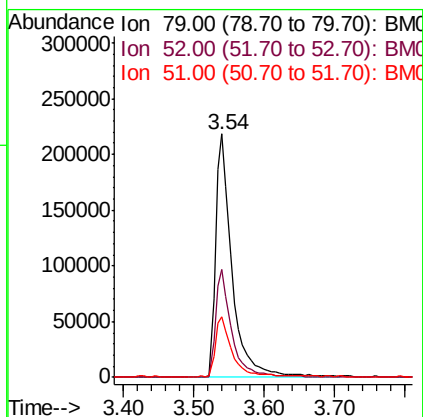
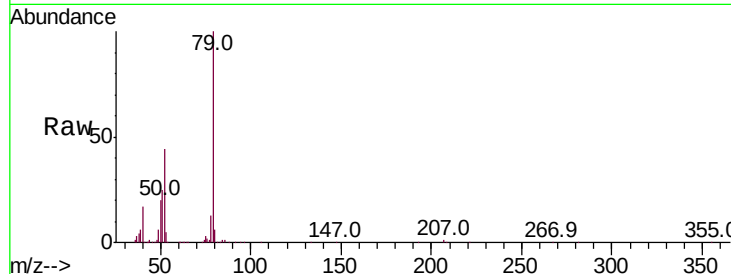
Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 355063

Ion	Ratio	Lower	Upper
79	100		
52	44.1	35.8	53.8
51	25.0	21.0	31.6



#4

n-Nitrosodimethylamine

Concen: 40.294 ng

RT: 3.45 min Scan# 79

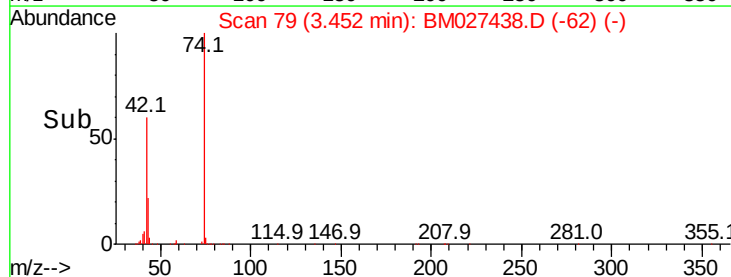
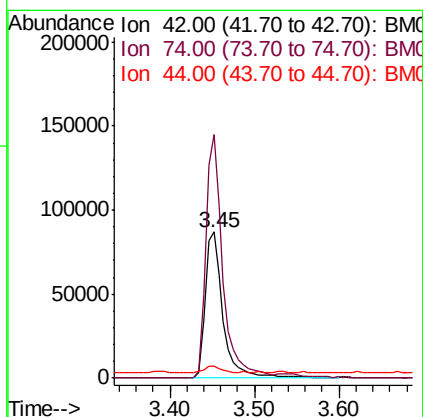
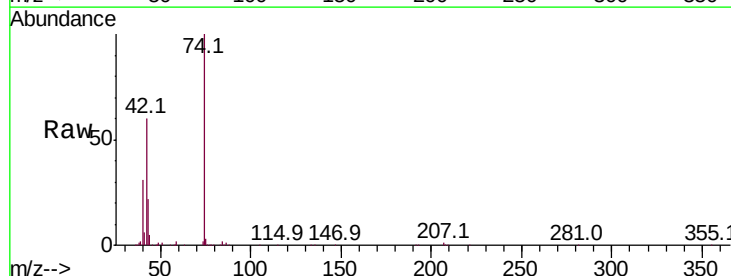
Delta R.T. 0.00 min

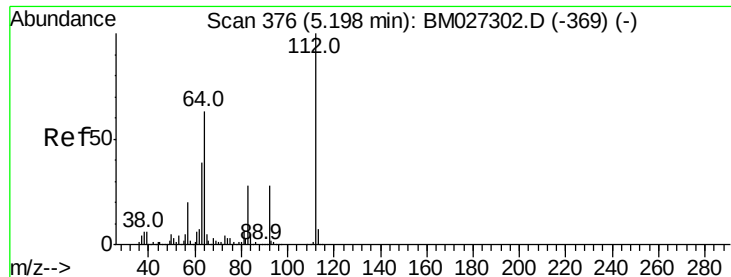
Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Tgt Ion: 42 Resp: 127293

Ion	Ratio	Lower	Upper
42	100		
74	166.9	127.8	191.6
44	8.4	4.1	6.1





#5

2-Fluorophenol

Concen: 83.528 ng

RT: 5.18 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

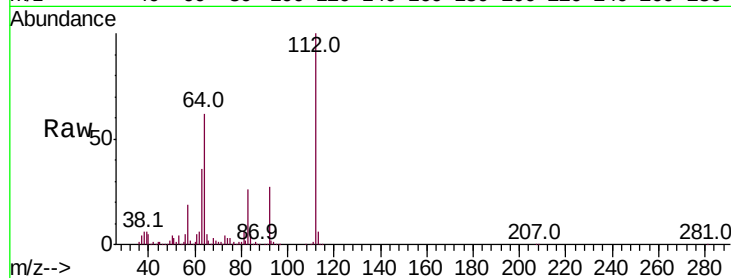
Tot Ion:112 Resp: 539828

Ion Ratio Lower Upper

112 100

64 62.4 50.6 76.0

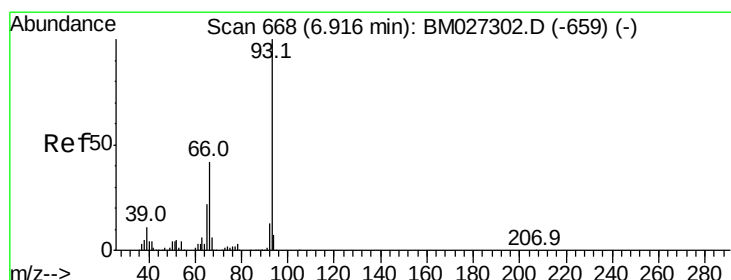
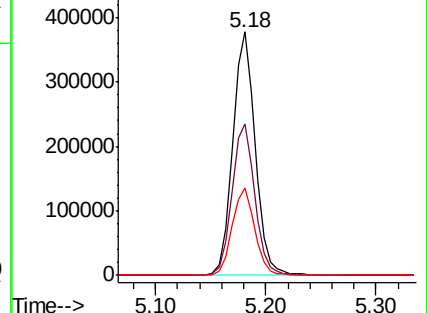
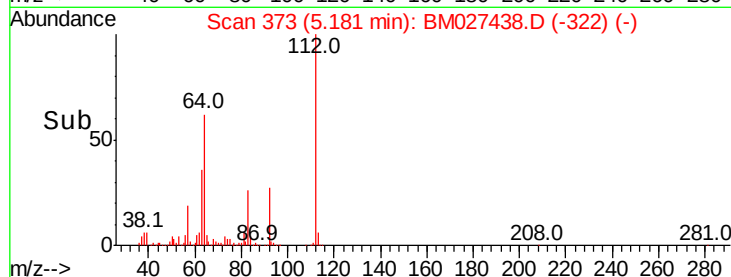
63 35.7 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.765 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

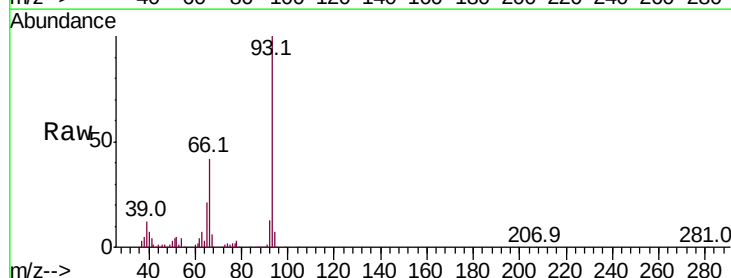
Tgt Ion: 93 Resp: 421550

Ion Ratio Lower Upper

93 100

66 41.9 33.3 49.9

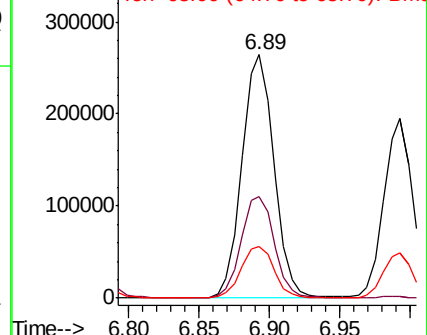
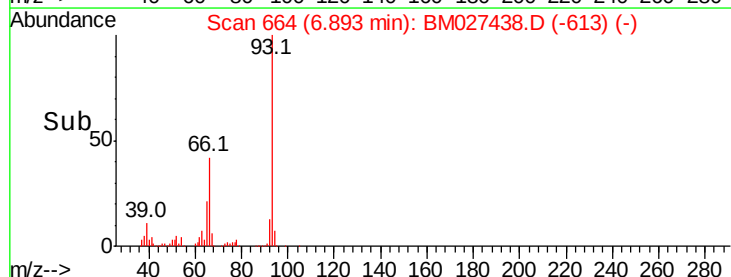
65 21.1 17.4 26.0

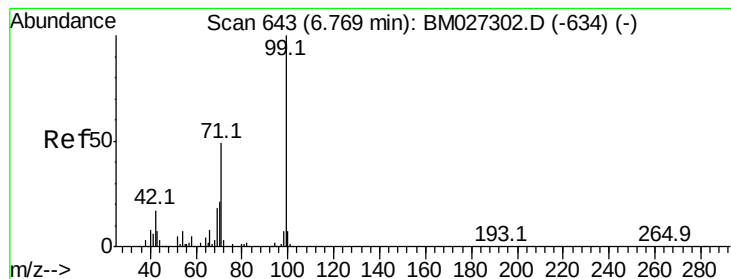


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.873 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

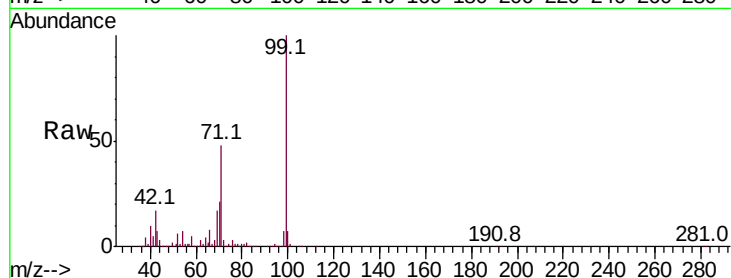
Tot Ion: 99 Resp: 696598

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

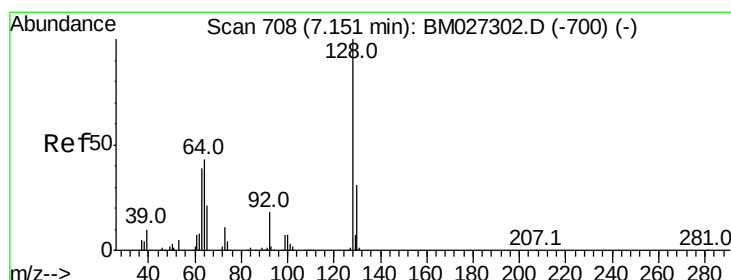
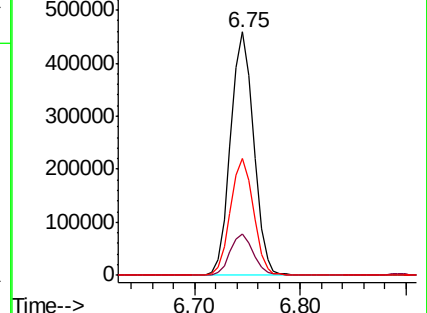
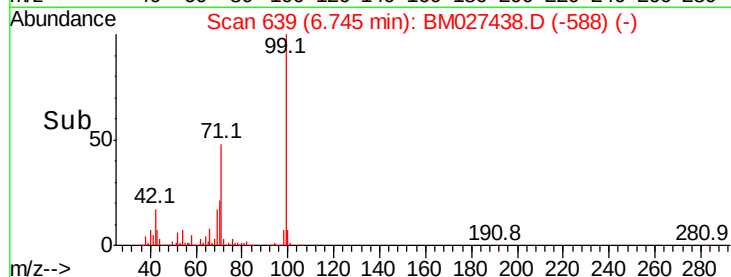
71 48.0 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027302.D (-634) (-)

Ion 42.00 (41.70 to 42.70): BM027302.D (-634) (-)

Ion 71.00 (70.70 to 71.70): BM027302.D (-634) (-)



#8

2-Chlorophenol

Concen: 40.551 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

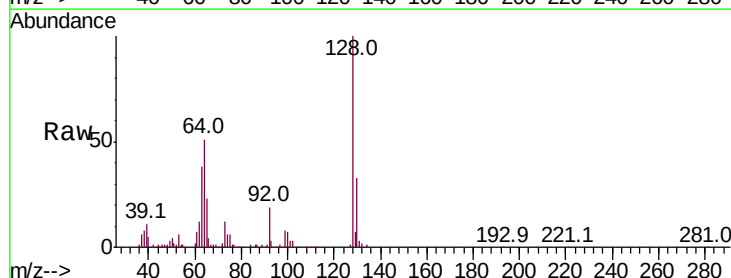
Tgt Ion: 128 Resp: 266794

Ion Ratio Lower Upper

128 100

130 32.7 11.5 51.5

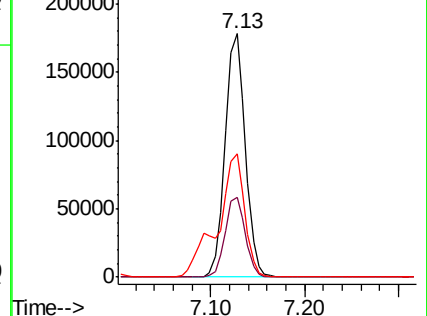
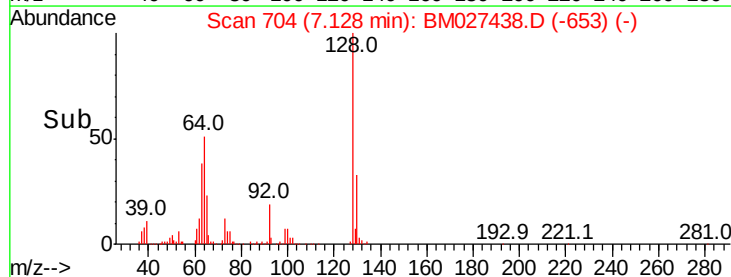
64 50.7 30.1 70.1

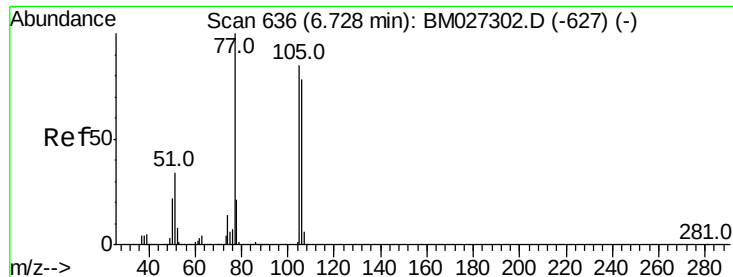


Abundance Ion 128.00 (127.70 to 128.70): BM027302.D (-700) (-)

Ion 130.00 (129.70 to 130.70): BM027302.D (-700) (-)

Ion 64.00 (63.70 to 64.70): BM027302.D (-700) (-)





#9

Benzaldehyde

Concen: 36.270 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

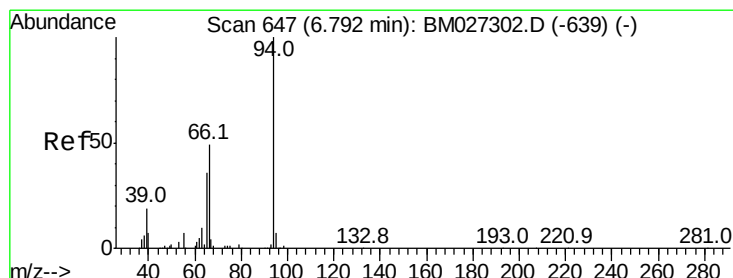
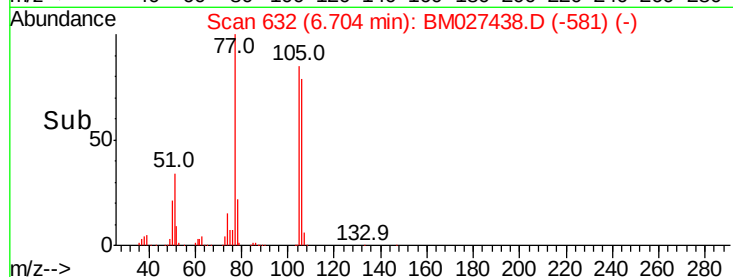
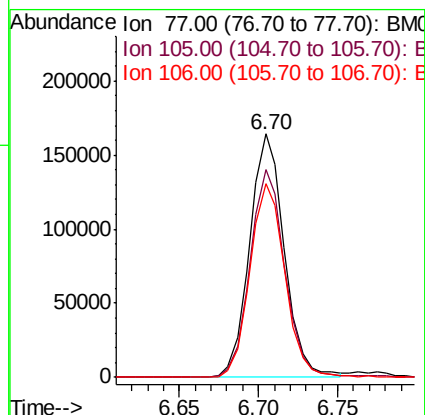
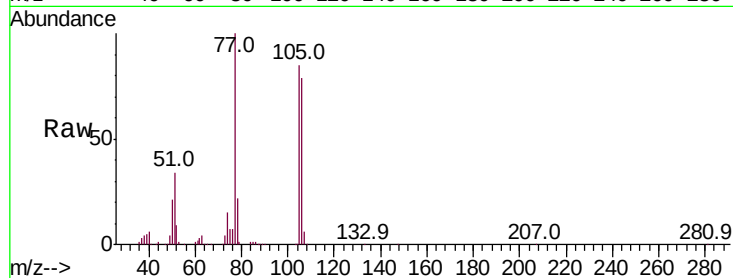
Tot Ion: 77 Resp: 248863

Ion Ratio Lower Upper

77 100

105 85.3 64.7 104.7

106 79.3 57.5 97.5



#10

Phenol

Concen: 40.024 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

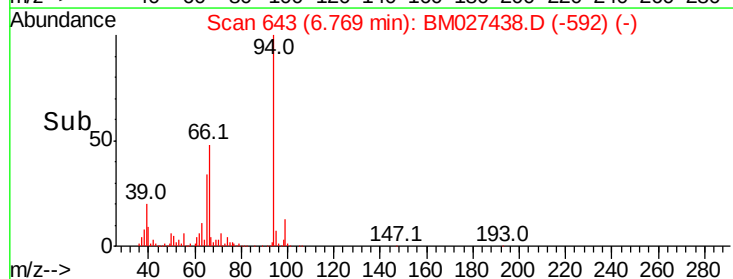
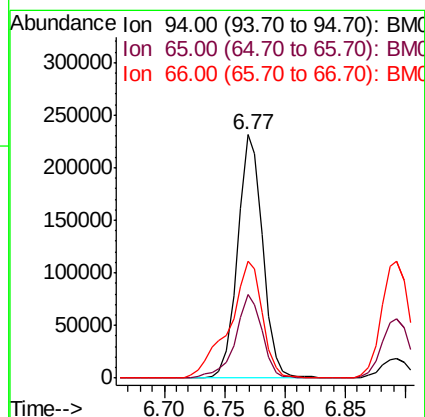
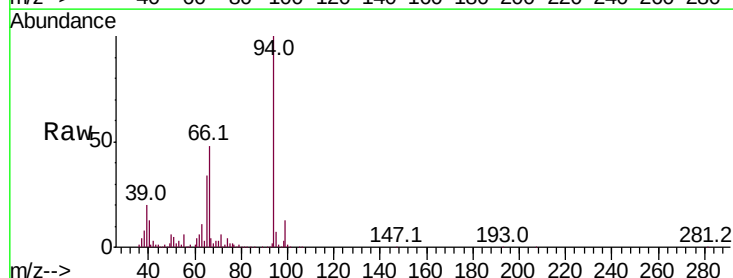
Tgt Ion: 94 Resp: 335419

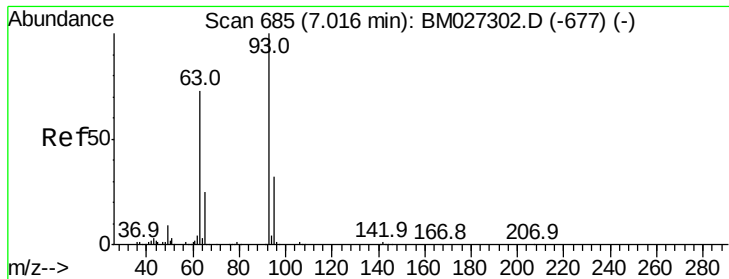
Ion Ratio Lower Upper

94 100

65 34.4 16.4 56.4

66 48.1 30.2 70.2

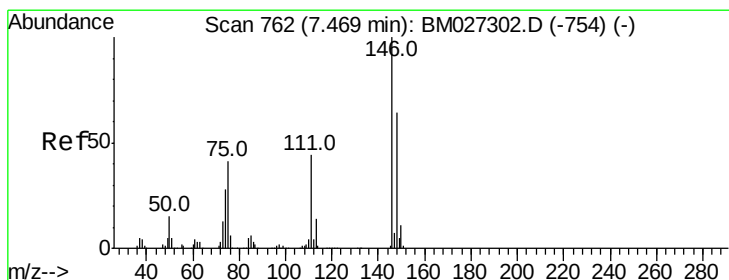
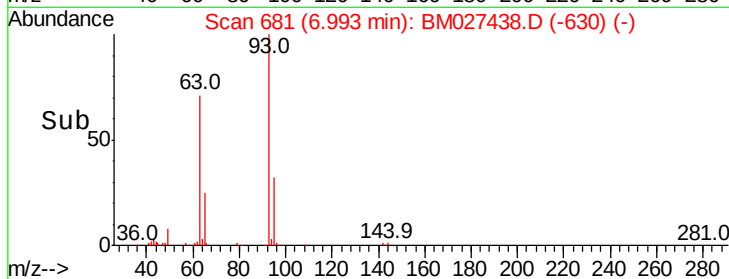
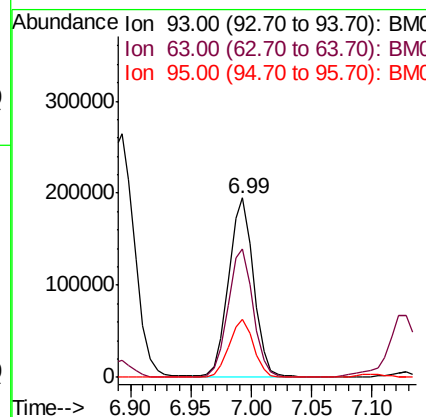
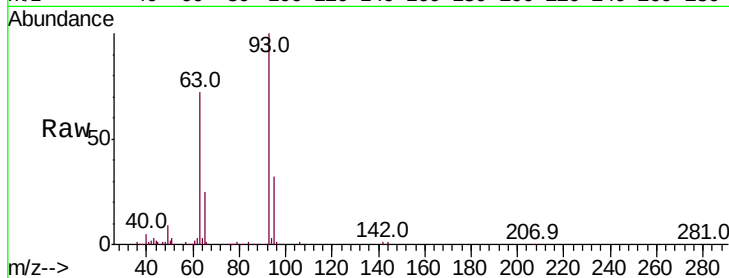




#11
bis(2-Chloroethyl)ether
Concen: 39.880 ng
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

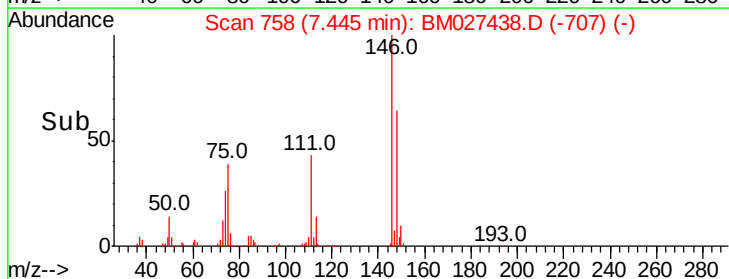
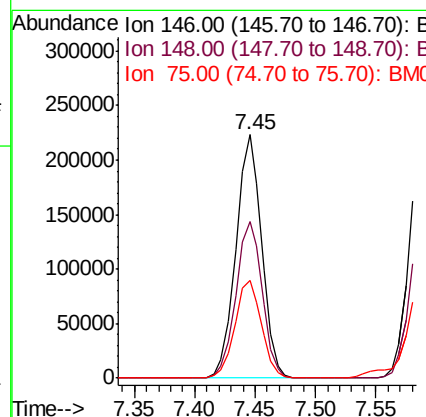
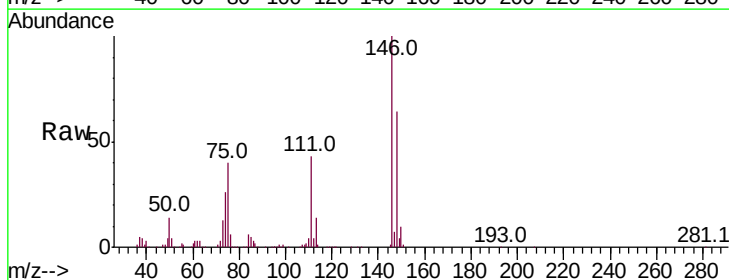
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

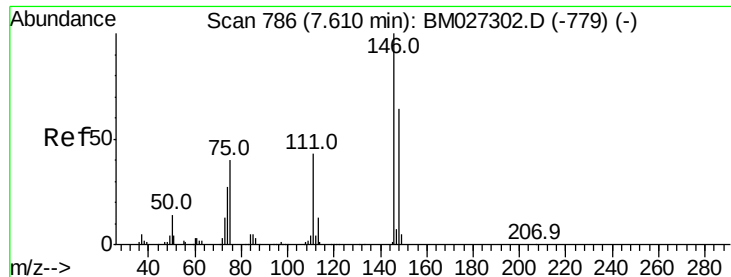
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	53.1	93.1
95	32.4	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 40.486 ng
RT: 7.45 min Scan# 758
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	40.0	33.0	49.6





#13

1,4-Dichlorobenzene

Concen: 40.994 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

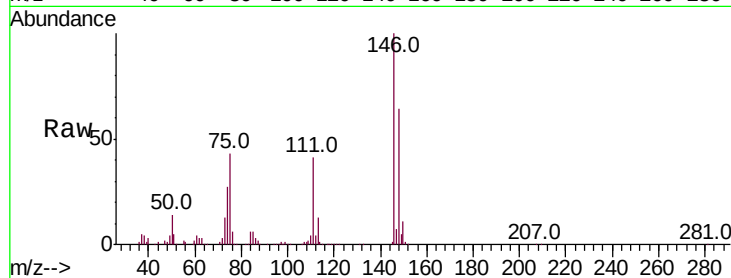
Tot Ion:146 Resp: 337551

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

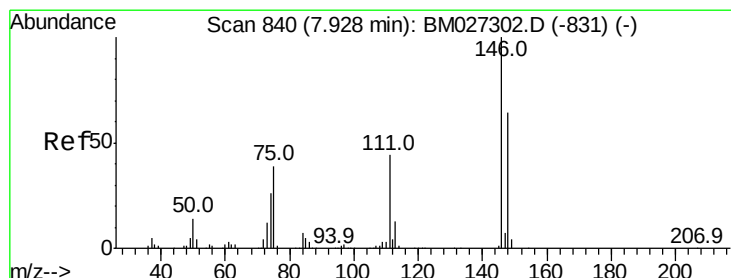
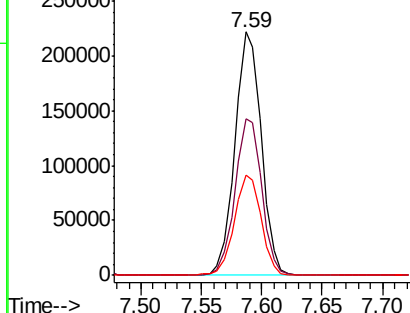
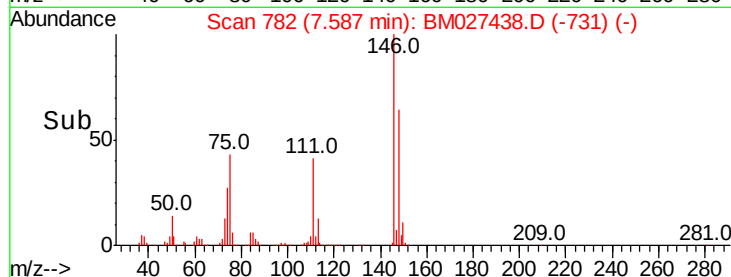
111 41.4 34.4 51.6



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: 40.147 ng

RT: 7.90 min Scan# 836

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

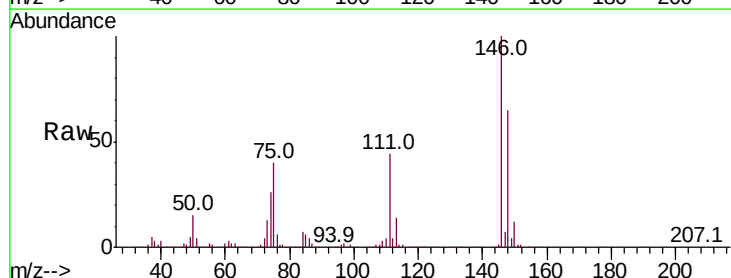
Tgt Ion:146 Resp: 317651

Ion Ratio Lower Upper

146 100

148 65.1 51.3 76.9

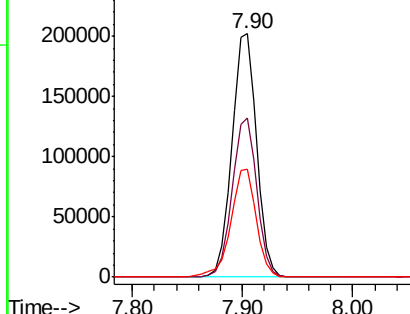
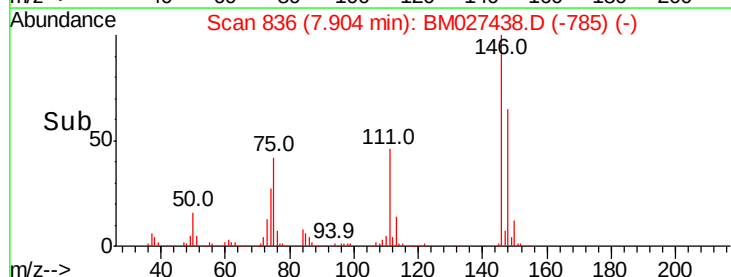
111 44.1 35.4 53.0

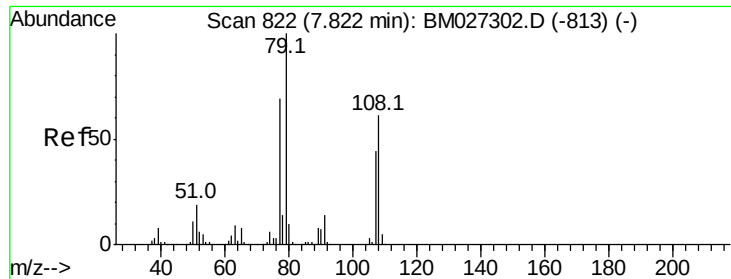


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.525 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

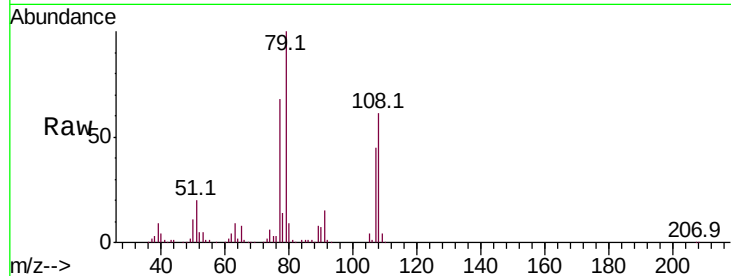
Tot Ion: 79 Resp: 281257

Ion Ratio Lower Upper

79 100

108 61.1 49.0 73.4

77 68.0 55.2 82.8

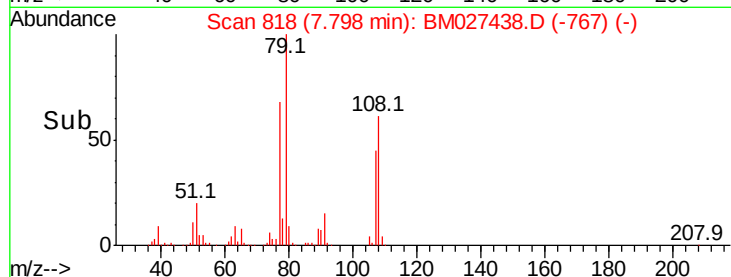


Abundance Ion 79.00 (78.70 to 79.70): BM027302.D (-813) (-)

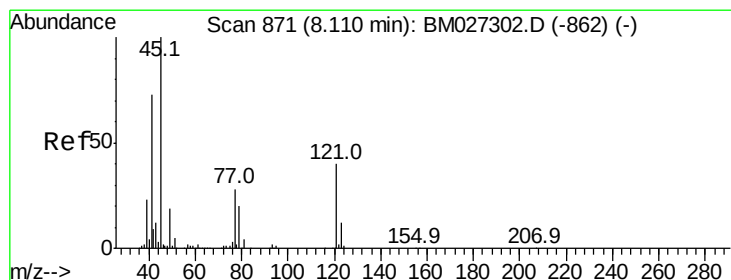
Ion 108.00 (107.70 to 108.70): BM027302.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM027302.D (-813) (-)

Time-->



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.153 ng

RT: 8.09 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

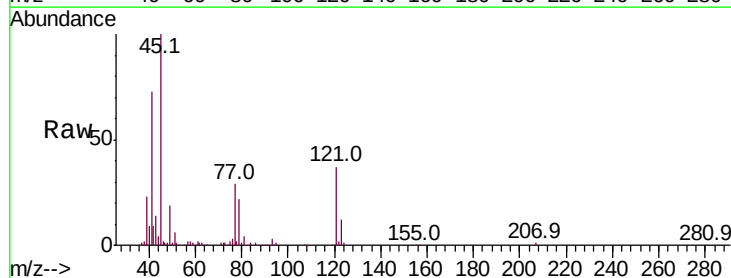
Tgt Ion: 45 Resp: 209111

Ion Ratio Lower Upper

45 100

77 28.5 9.5 49.5

79 22.5 1.8 41.8

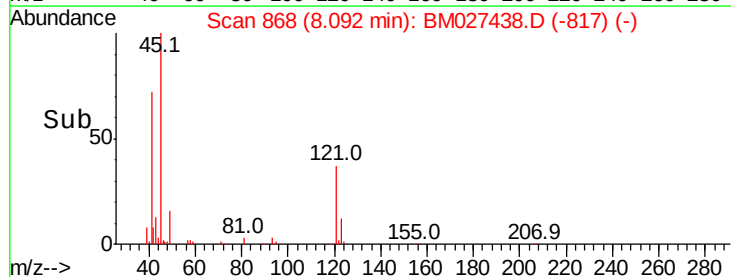


Abundance Ion 45.00 (44.70 to 45.70): BM027302.D (-862) (-)

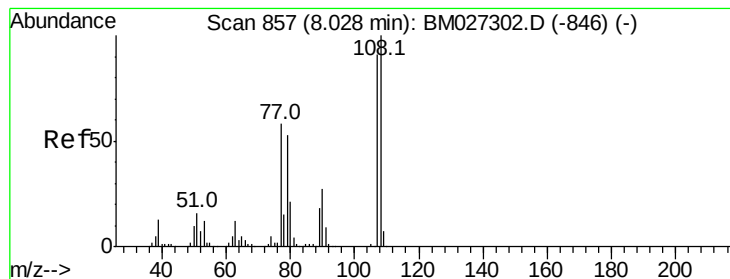
Ion 77.00 (76.70 to 77.70): BM027302.D (-862) (-)

Ion 79.00 (78.70 to 79.70): BM027302.D (-862) (-)

Time-->



Time-->



#17

2-Methylphenol

Concen: 38.657 ng

RT: 8.00 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 219990

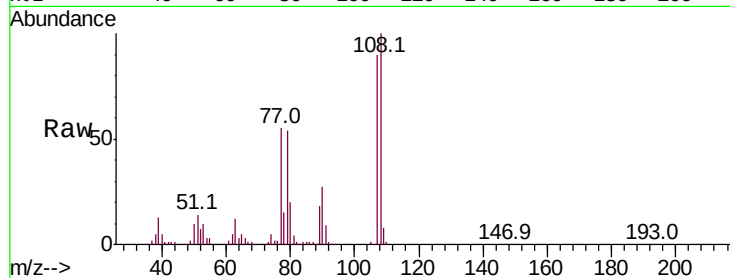
Ion Ratio Lower Upper

107 100

108 111.2 87.8 131.6

77 60.8 50.9 76.3

79 59.8 46.6 69.8

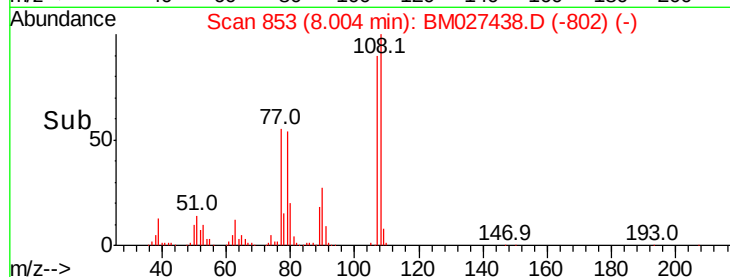


Abundance Ion 107.00 (106.70 to 107.70): E

250000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time-->

8.00

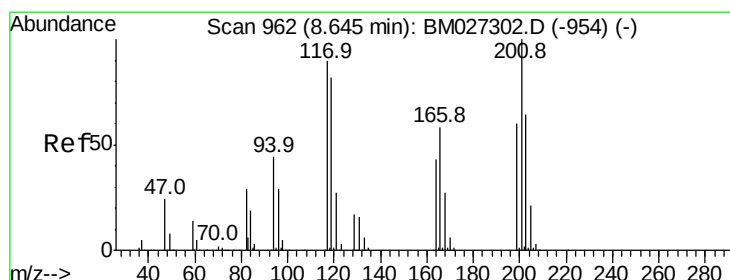
150000

100000

50000

0

7.90 8.00 8.10



#18

Hexachloroethane

Concen: 39.518 ng

RT: 8.62 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

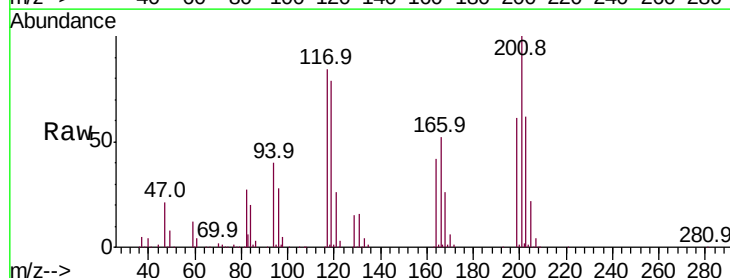
Tgt Ion:117 Resp: 130399

Ion Ratio Lower Upper

117 100

119 94.4 73.1 109.7

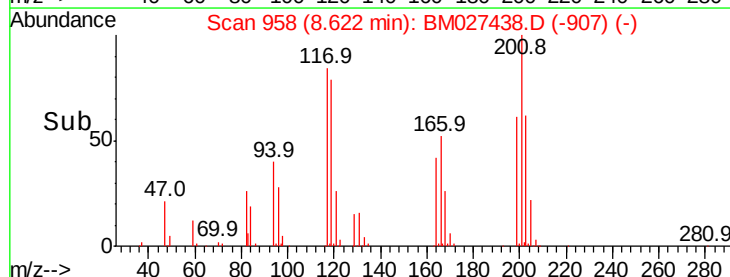
201 119.4 88.7 133.1



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->

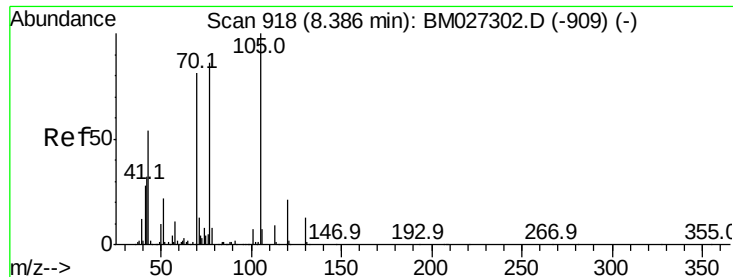
8.62

100000

50000

0

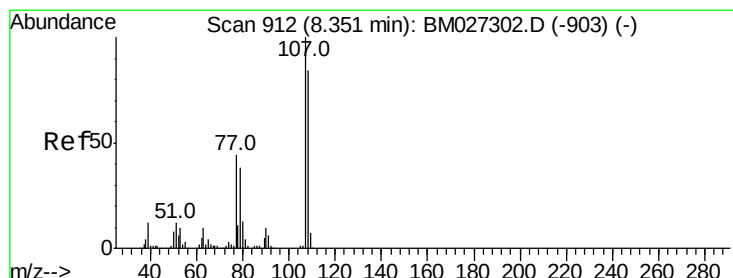
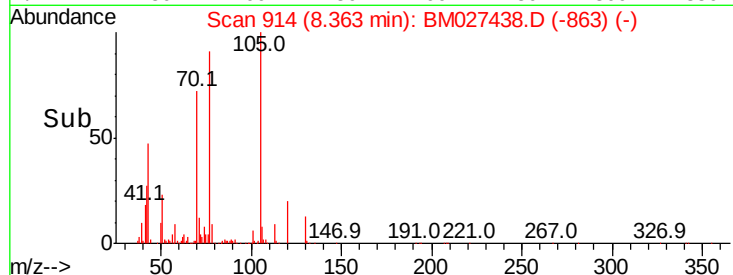
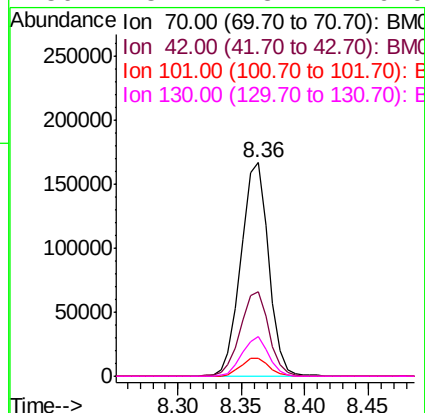
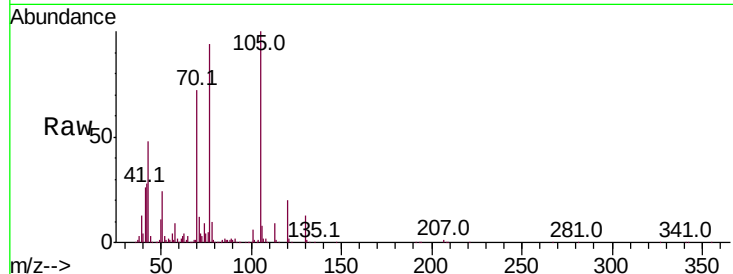
8.55 8.60 8.65 8.70



#19
n-Nitroso-di-n-propylamine
Concen: 36.386 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

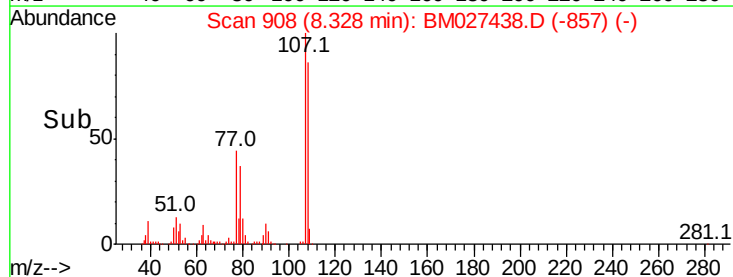
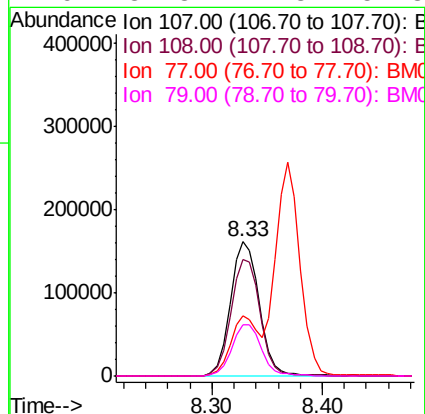
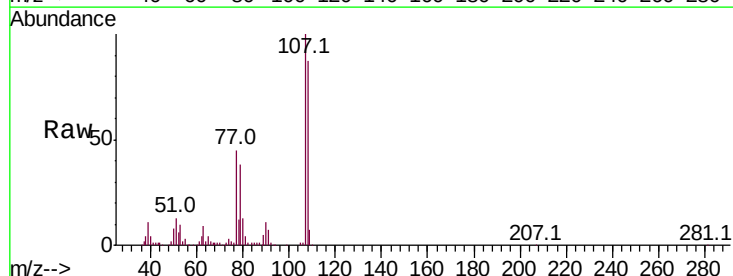
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

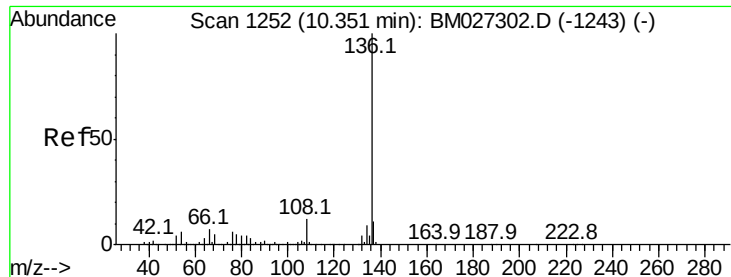
Tot Ion:	70	Resp:	252709
Ion	Ratio	Lower	Upper
70	100		
42	39.3	31.9	47.9
101	8.7	7.0	10.4
130	18.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.888 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion:	107	Resp:	294171
Ion	Ratio	Lower	Upper
107	100		
108	86.9	64.5	104.5
77	45.1	24.2	64.2
79	37.8	17.8	57.8

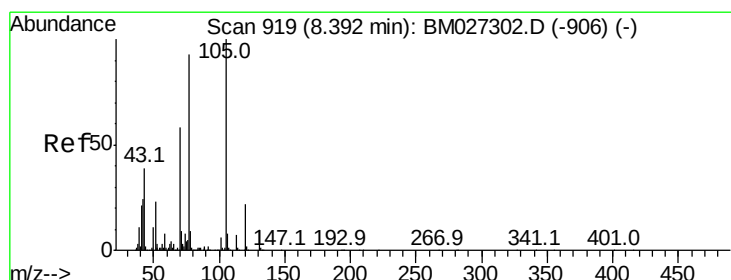
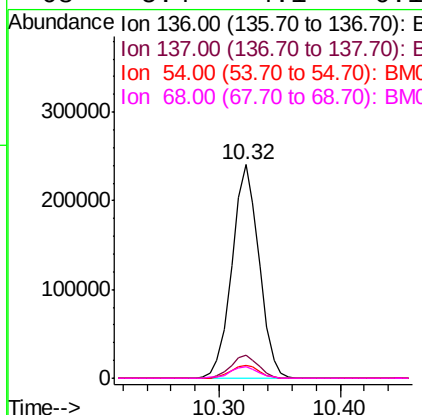
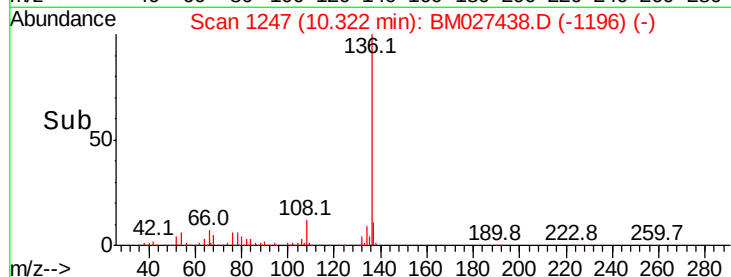
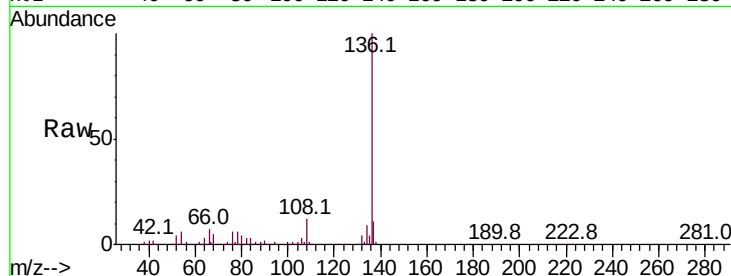




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

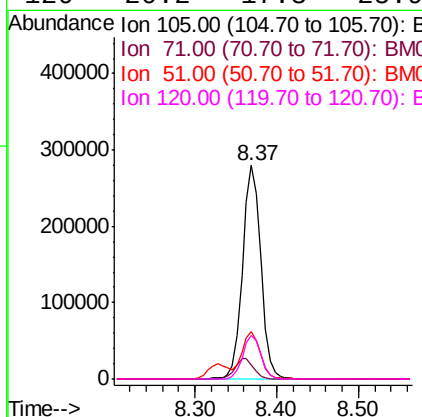
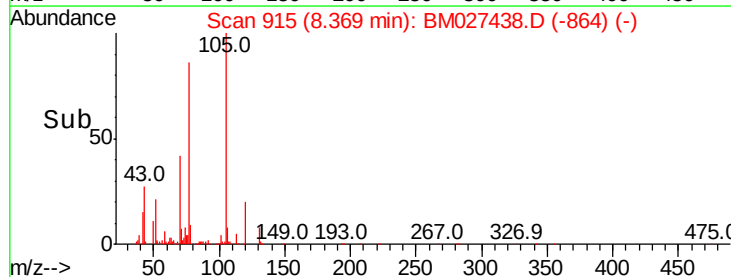
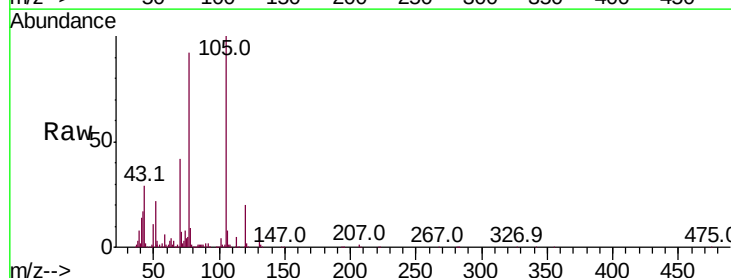
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

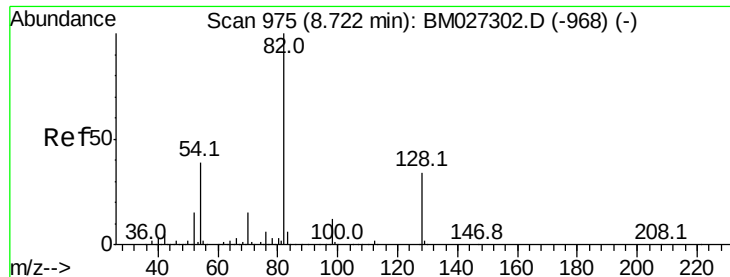
Tot Ion:136	Resp:	375437
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 12.8
54	5.9	4.6 7.0
68	5.4	4.1 6.1



#22
Acetophenone
Concen: 41.254 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion:105	Resp:	436033
Ion	Ratio	Lower Upper
105	100	
71	6.8	7.6 11.4#
51	22.0	18.6 28.0
120	20.2	17.3 25.9

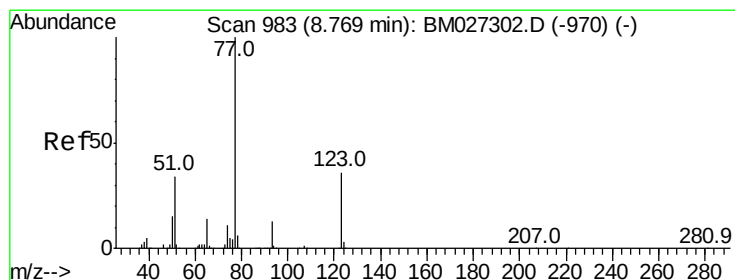
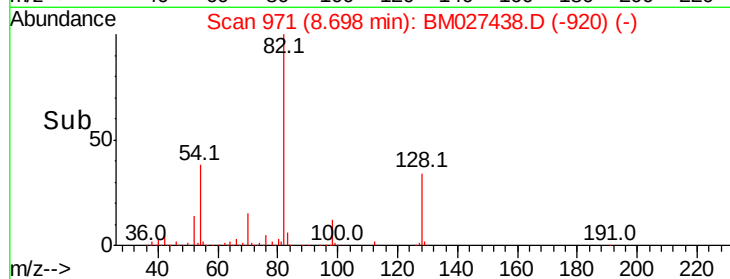
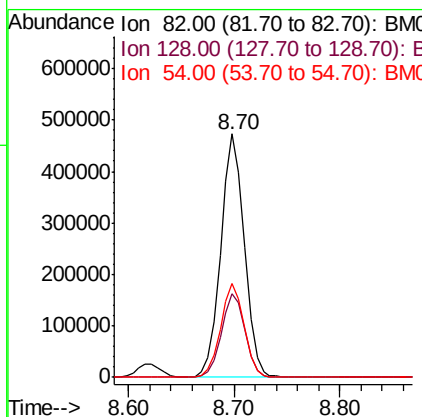
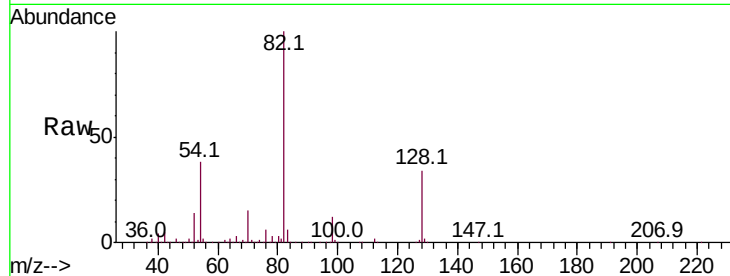




#23
 Nitrobenzene-d5
 Concen: 83.219 ng
 RT: 8.70 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

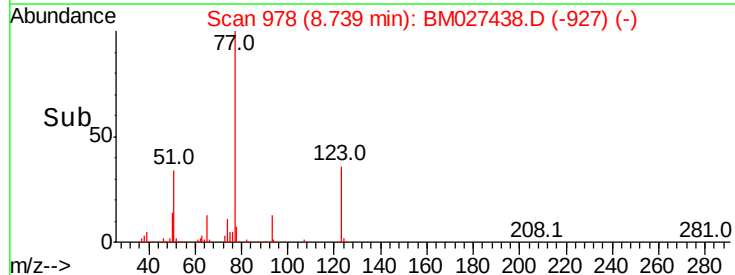
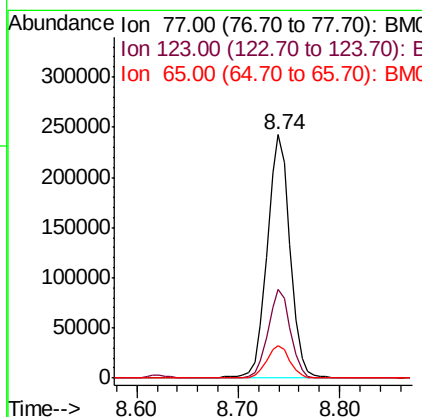
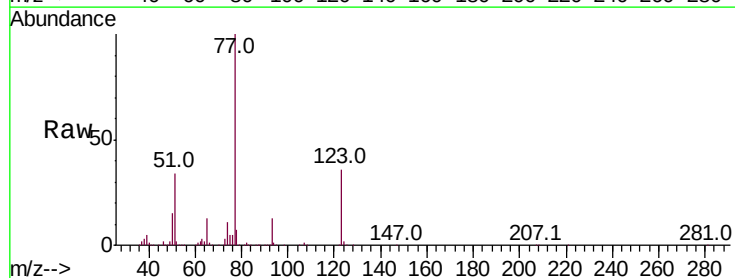
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

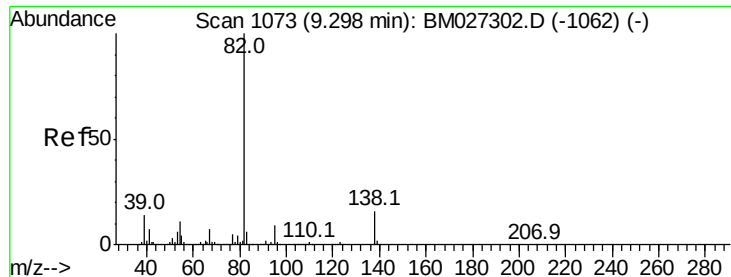
Tot Ion	82	Resp	731330
Ion Ratio	100	Lower	Upper
128	34.5	27.4	41.0
54	38.4	31.4	47.0



#24
 Nitrobenzene
 Concen: 41.741 ng
 RT: 8.74 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion	77	Resp	381874
Ion Ratio	100	Lower	Upper
123	36.2	29.1	43.7
65	13.4	11.3	16.9





#25

Isophorone

Concen: 39.785 ng

RT: 9.27 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

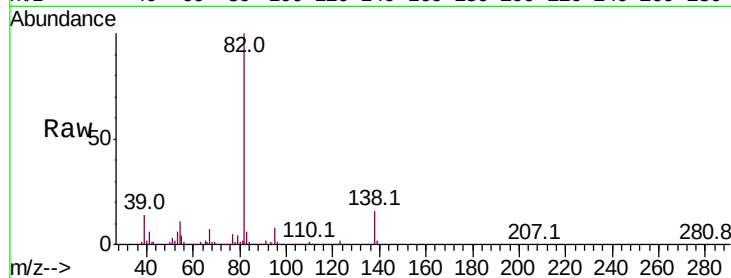
Tot Ion: 82 Resp: 615088

Ion Ratio Lower Upper

82 100

95 8.5 6.8 10.2

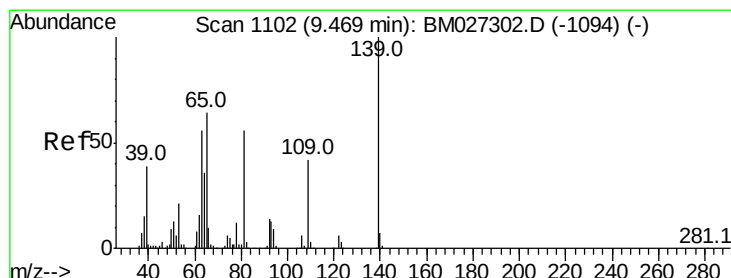
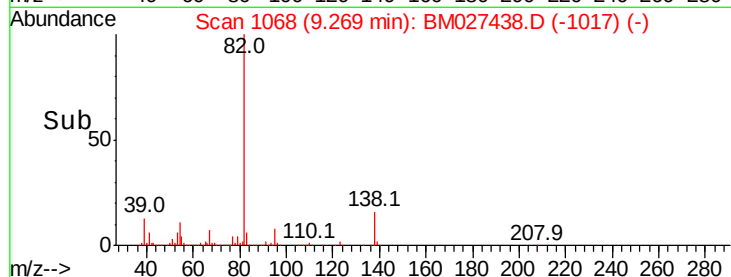
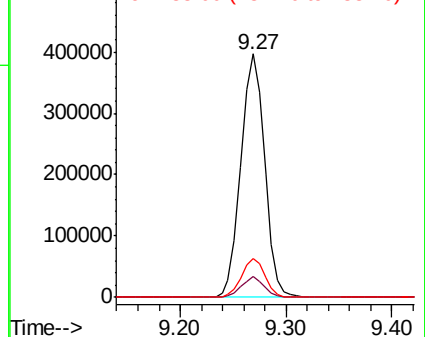
138 15.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BM027438.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM027438.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM027438.D (-1062) (-)



#26

2-Nitrophenol

Concen: 41.549 ng

RT: 9.45 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

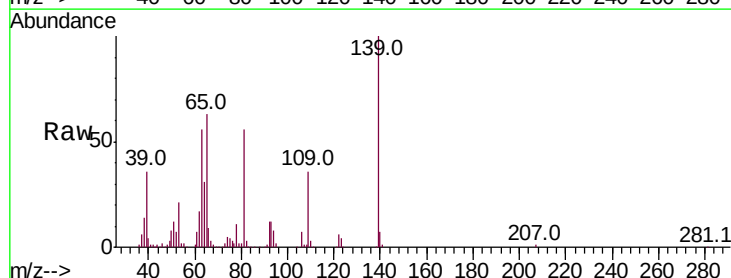
Tgt Ion: 139 Resp: 141102

Ion Ratio Lower Upper

139 100

109 36.4 33.8 50.8

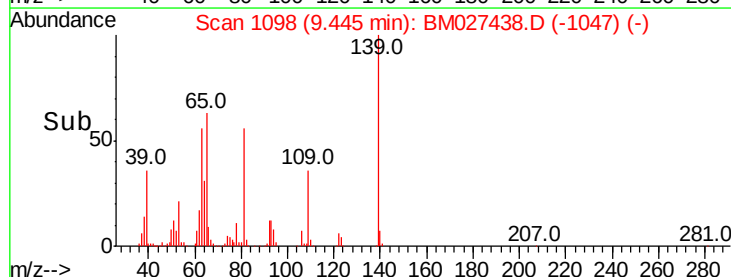
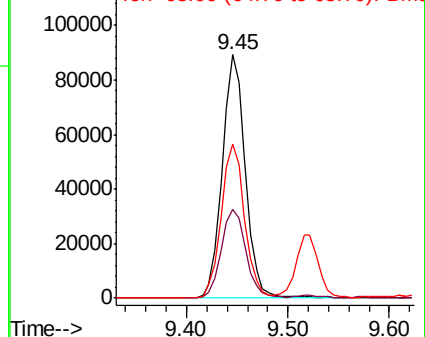
65 63.2 51.0 76.6

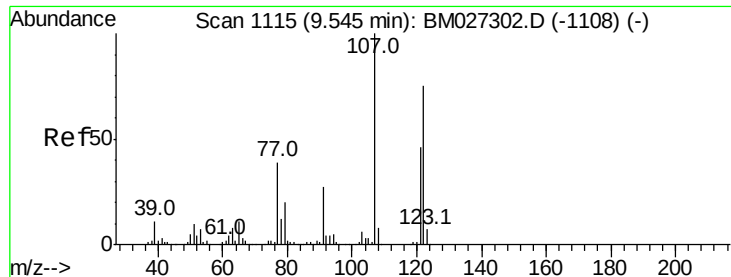


Abundance Ion 139.00 (138.70 to 139.70): BM027438.D (-1047) (-)

Ion 109.00 (108.70 to 109.70): BM027438.D (-1047) (-)

Ion 65.00 (64.70 to 65.70): BM027438.D (-1047) (-)

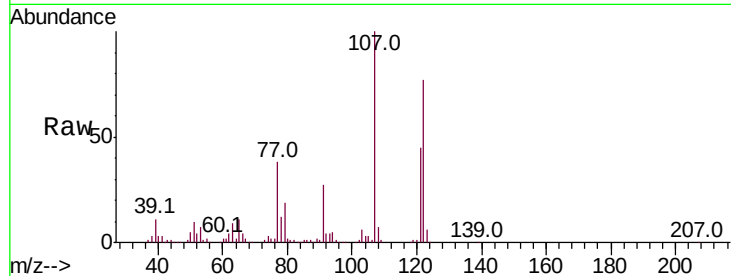




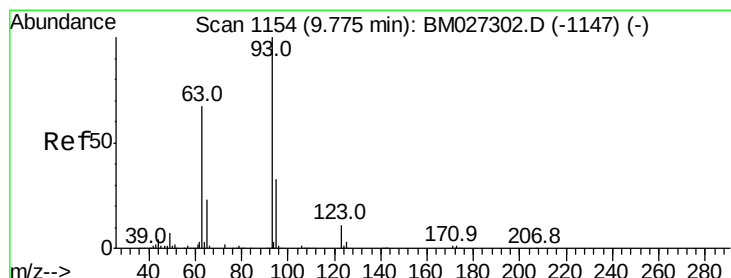
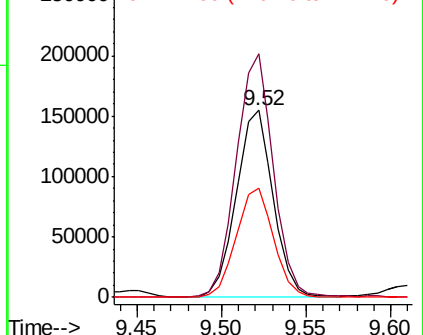
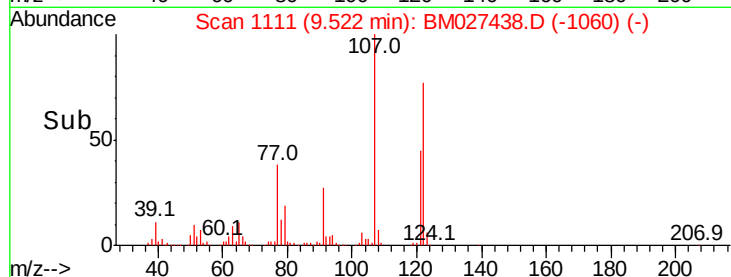
#27
2,4-Dimethylphenol
Concen: 40.351 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 234032
Ion Ratio Lower Upper
122 100
107 130.1 106.6 159.8
121 58.5 48.8 73.2

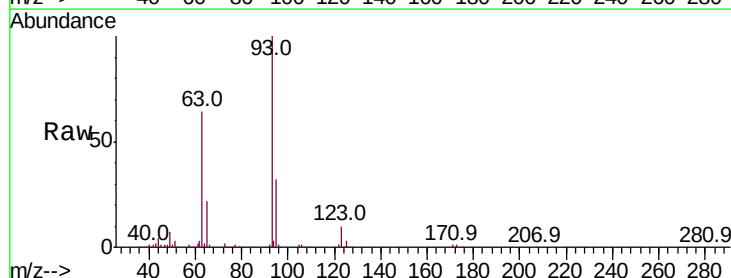


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

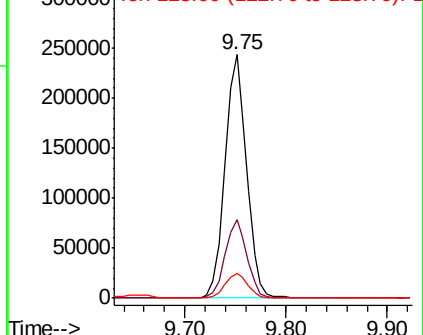
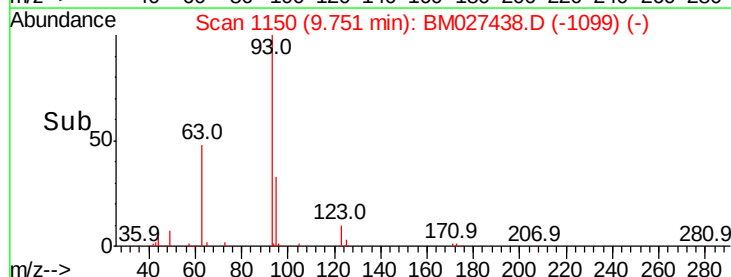


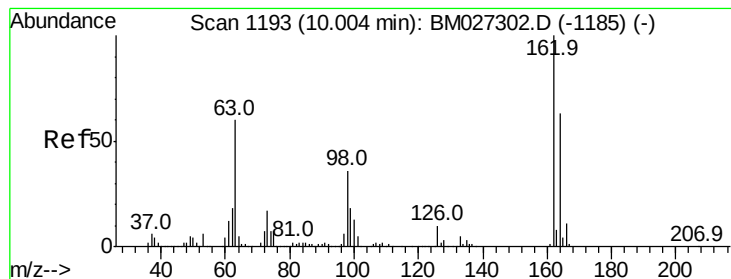
#28
bis(2-Chloroethoxy)methane
Concen: 40.482 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion: 93 Resp: 359053
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 10.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.458 ng

RT: 9.98 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

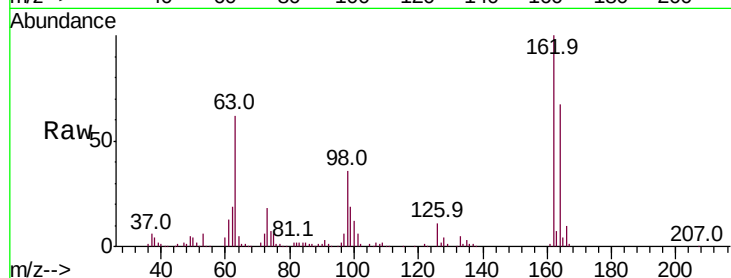
Tot Ion:162 Resp: 270175

Ion Ratio Lower Upper

162 100

164 67.1 43.2 83.2

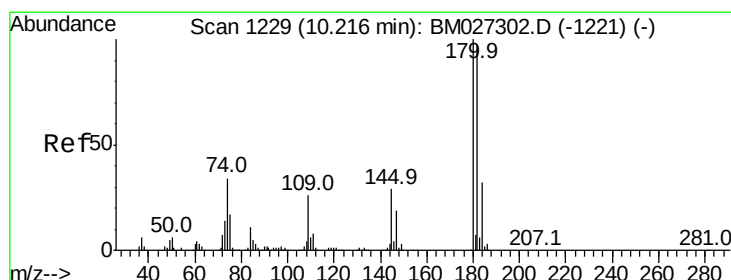
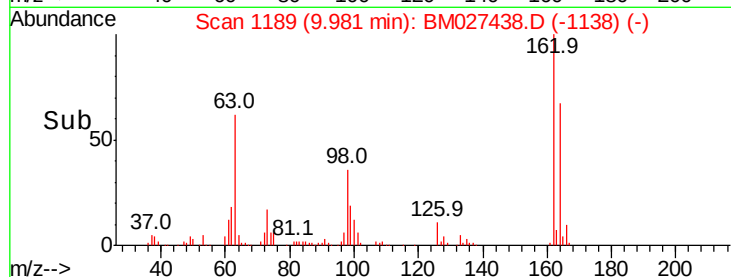
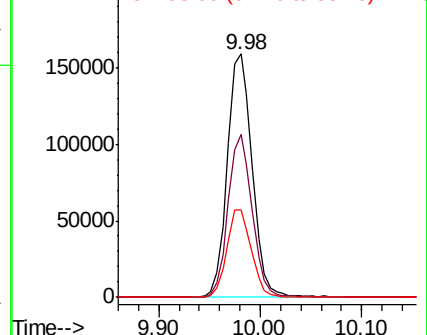
98 36.0 15.7 55.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 41.010 ng

RT: 10.19 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

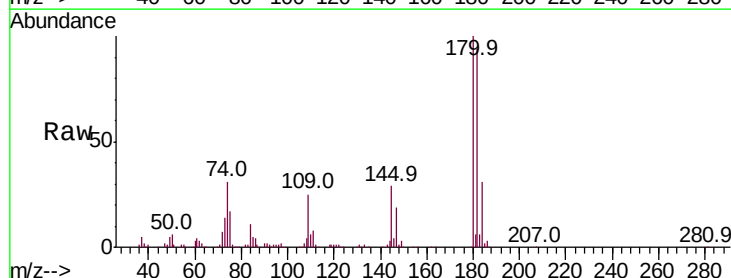
Tgt Ion:180 Resp: 326995

Ion Ratio Lower Upper

180 100

182 94.4 77.7 116.5

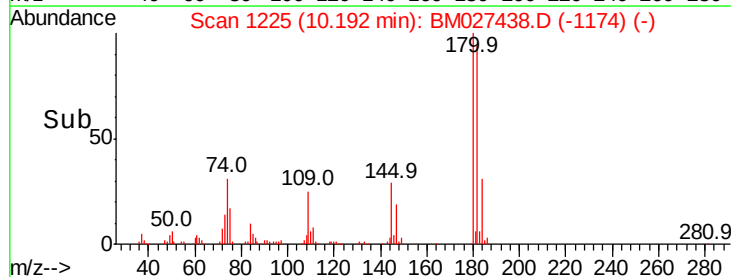
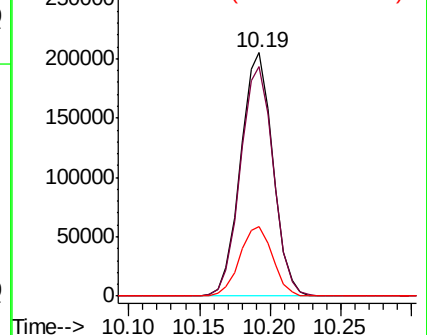
145 28.8 23.4 35.0

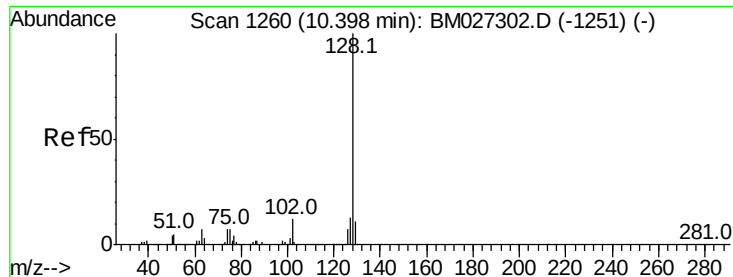


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

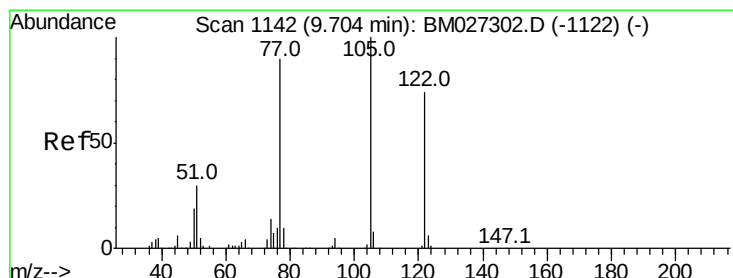
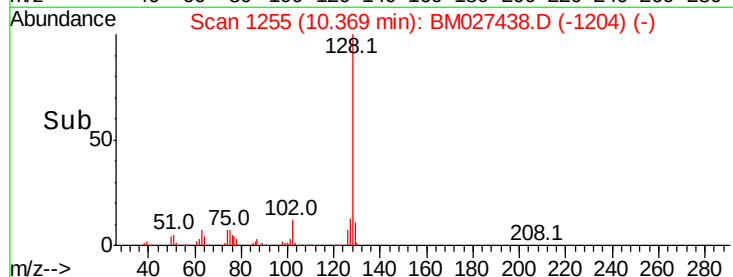
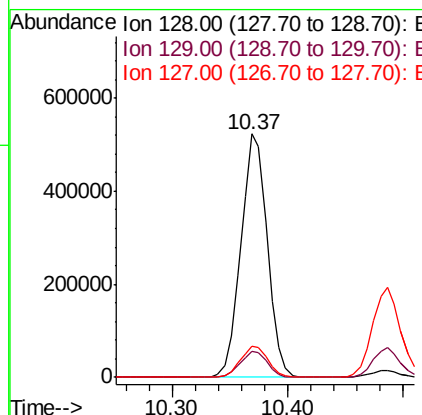
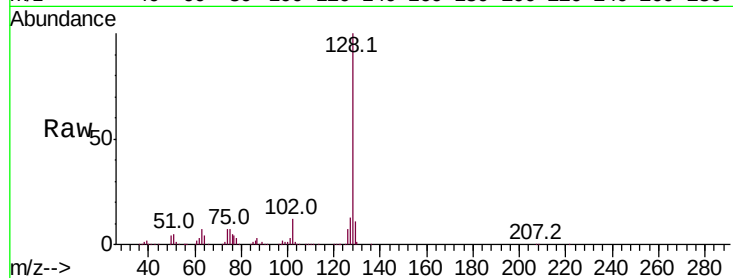




#31
Naphthalene
Concen: 41.088 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

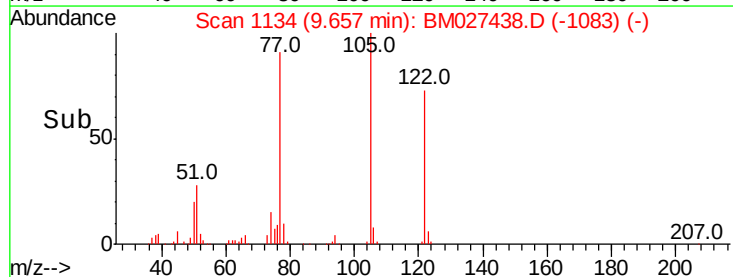
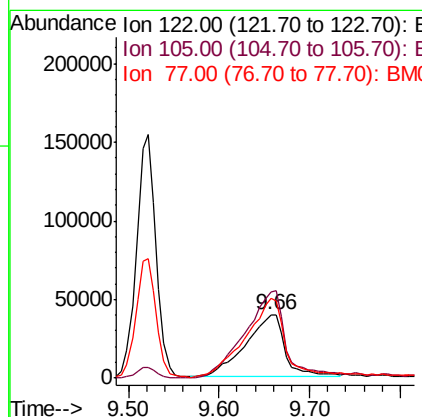
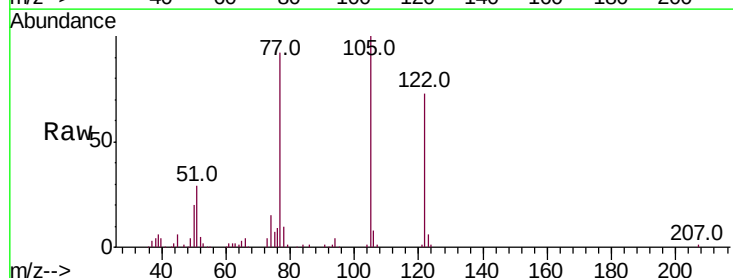
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

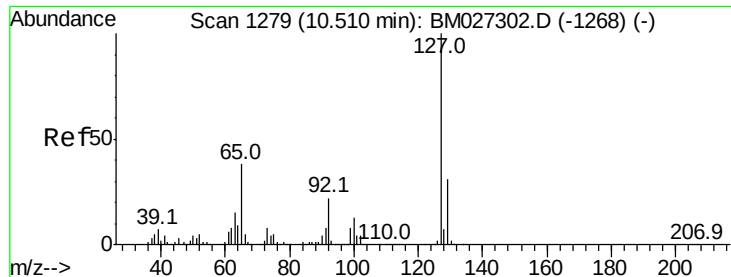
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	12.7	10.6	15.8



#32
Benzoic acid
Concen: 31.623 ng
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.5	114.0	154.0
77	125.5	101.8	141.8

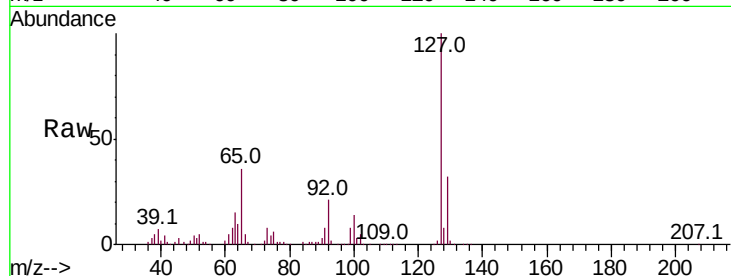




#33
4-Chloroaniline
Concen: 39.627 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	338336
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.7	37.1
65	36.3	30.2	45.4
92	21.3	17.8	26.8



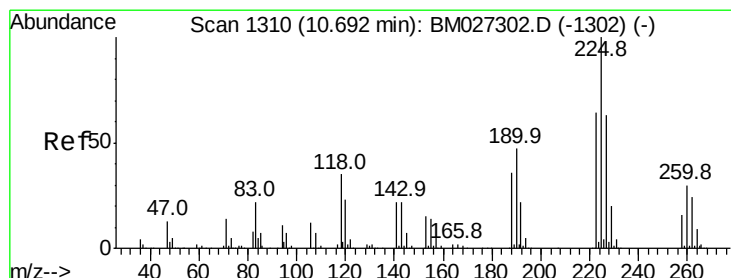
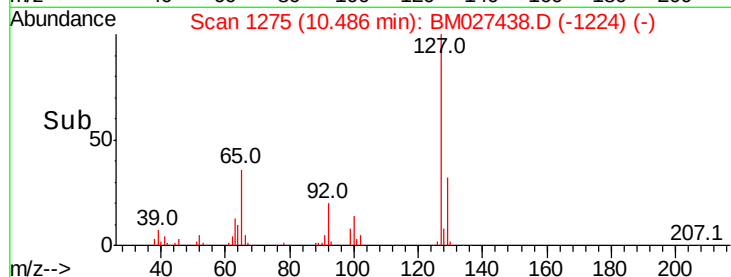
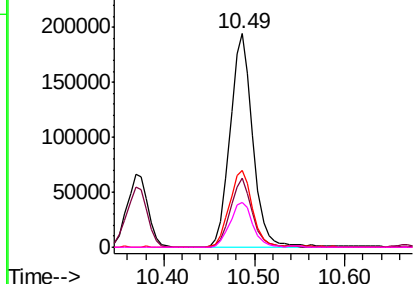
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

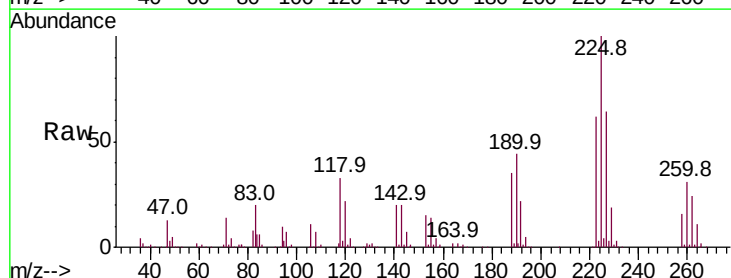
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.919 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion:	225	Resp:	220474
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.4
227	63.9	50.6	75.8

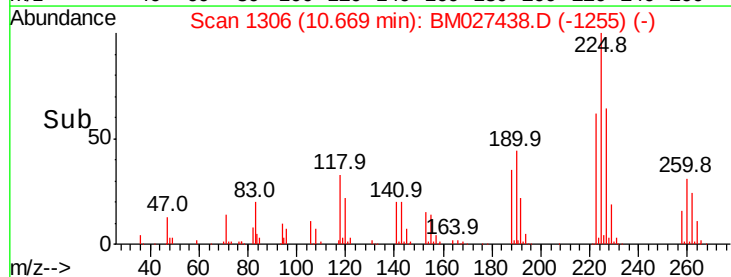
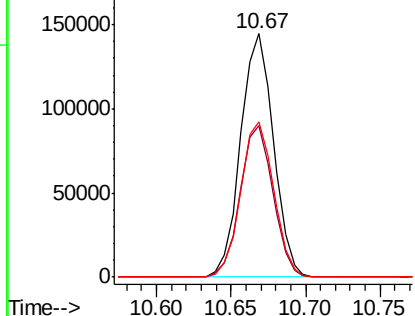


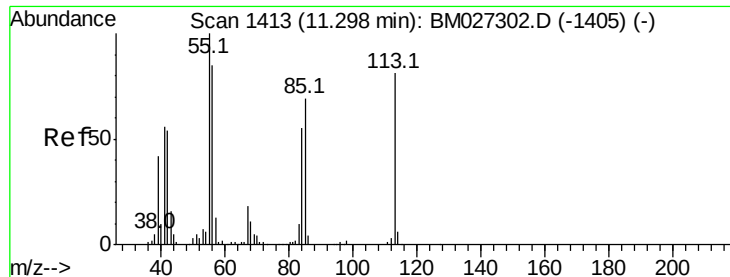
Abundance

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

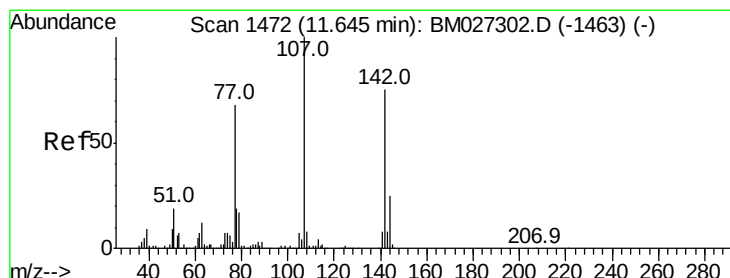
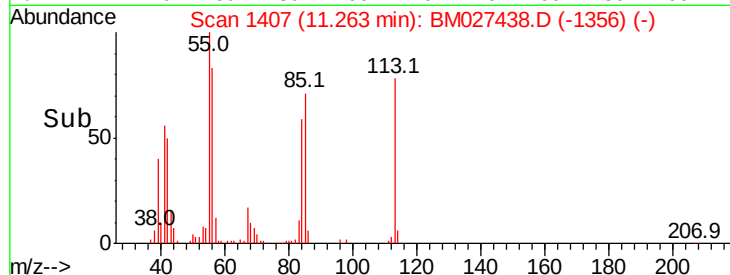
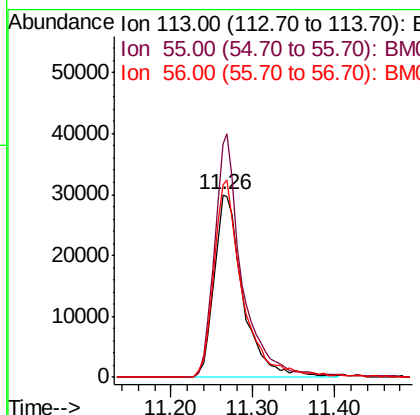
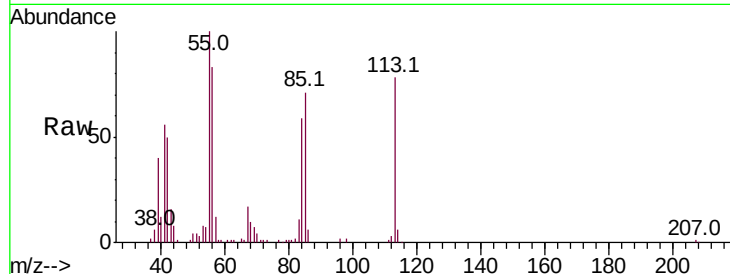




#35
 Caprolactam
 Concen: 37.426 ng
 RT: 11.26 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

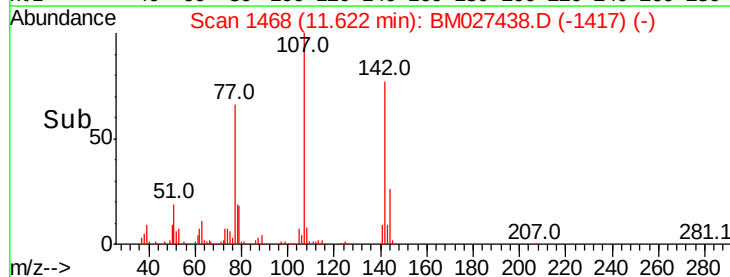
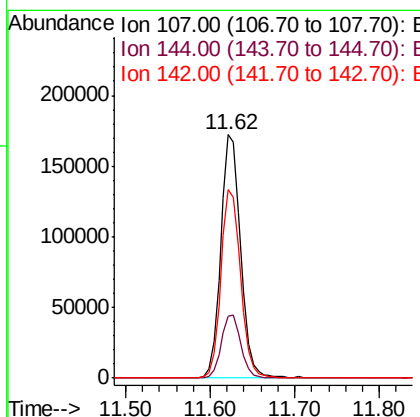
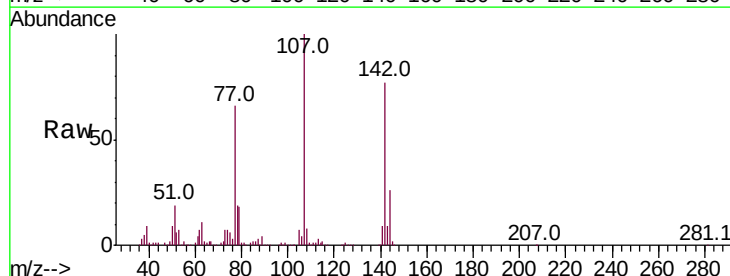
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

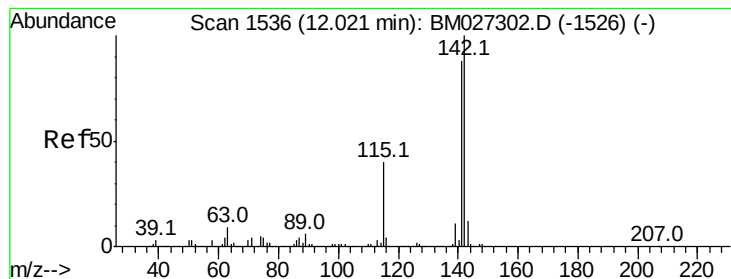
Tot Ion:113 Resp: 73554
 Ion Ratio Lower Upper
 113 100
 55 128.0 103.2 143.2
 56 105.9 84.2 124.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.217 ng
 RT: 11.62 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion:107 Resp: 281381
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.1 30.1
 142 77.4 60.3 90.5





#37

2-Methylnaphthalene

Concen: 39.106 ng

RT: 11.99 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

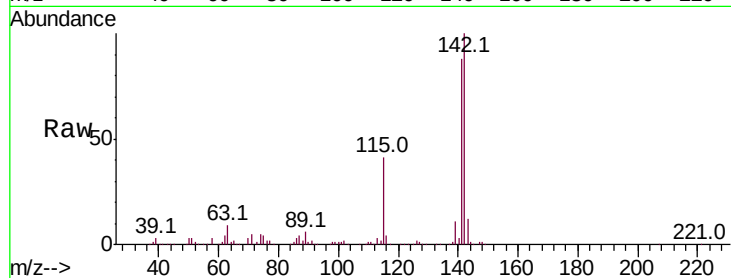
Tot Ion:142 Resp: 616249

Ion Ratio Lower Upper

142 100

141 87.8 70.3 105.5

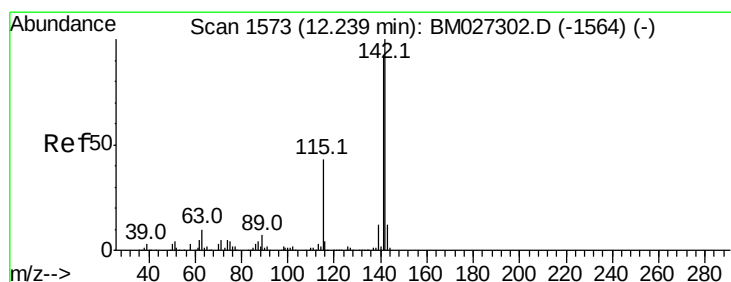
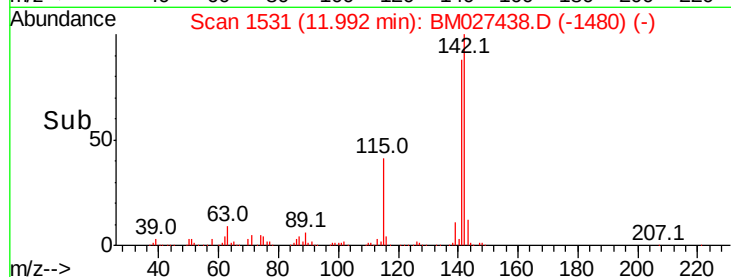
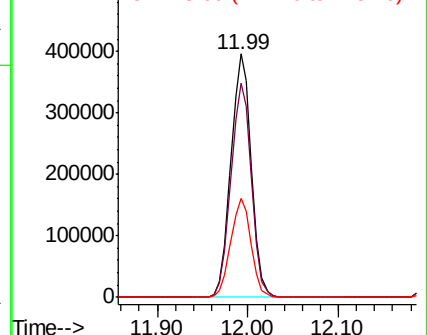
115 40.7 32.2 48.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.985 ng

RT: 12.22 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

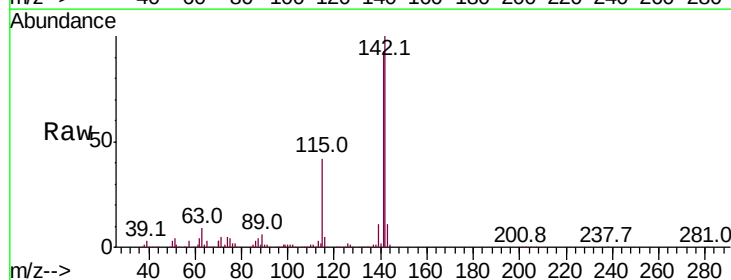
Tgt Ion:142 Resp: 576835

Ion Ratio Lower Upper

142 100

141 92.8 73.8 110.6

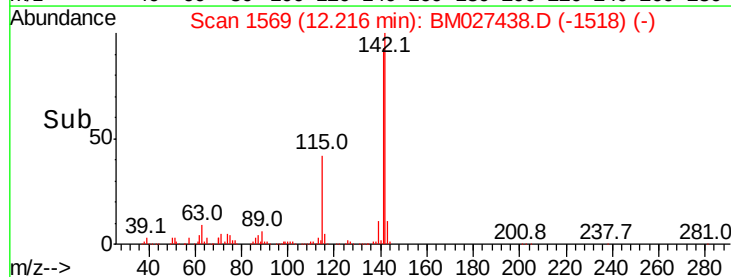
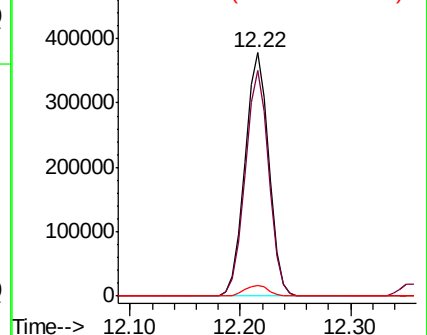
116 4.6 3.5 5.3

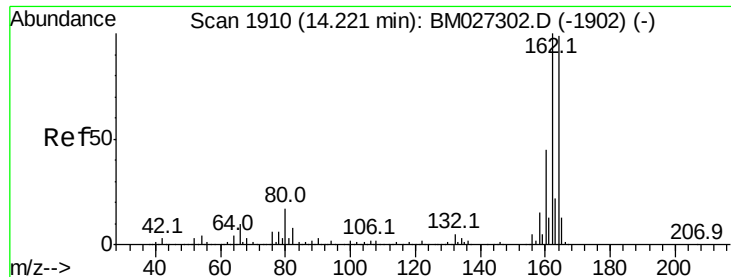


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.20 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

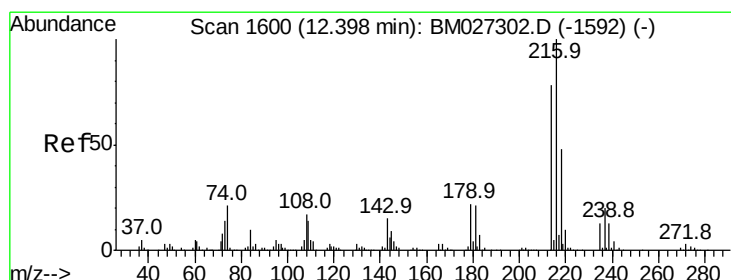
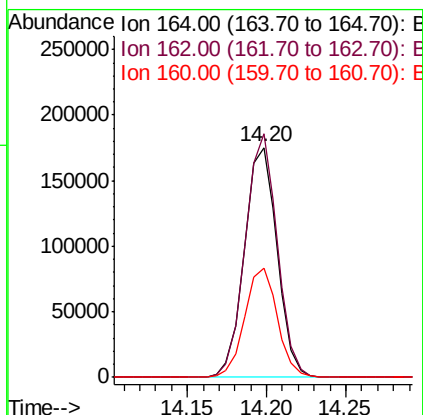
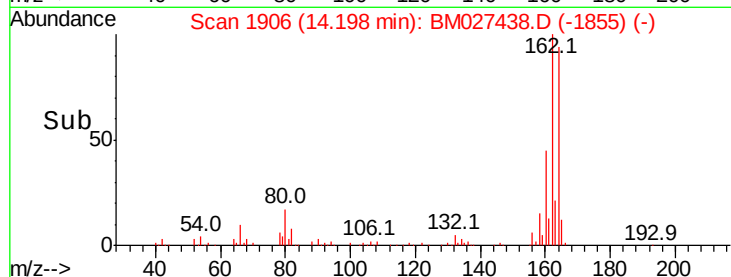
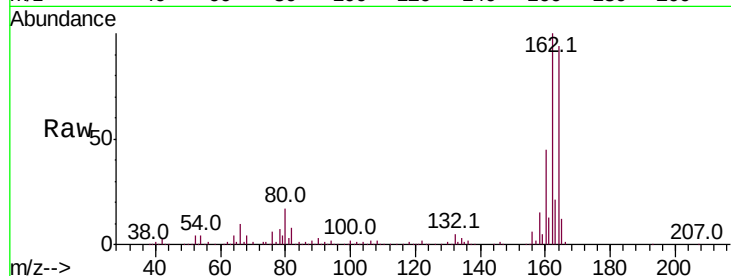
Tot Ion:164 Resp: 251618

Ion Ratio Lower Upper

164 100

162 106.1 80.4 120.6

160 47.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.871 ng

RT: 12.37 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Tgt Ion:216 Resp: 379294

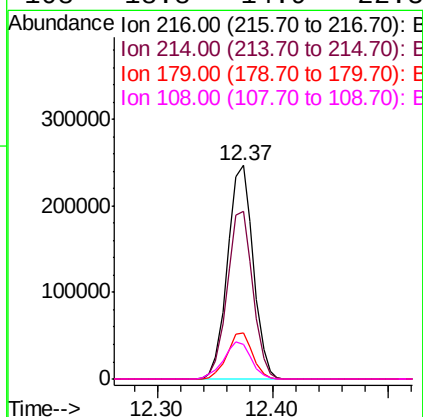
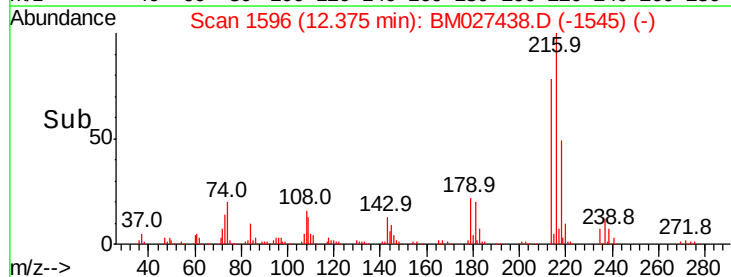
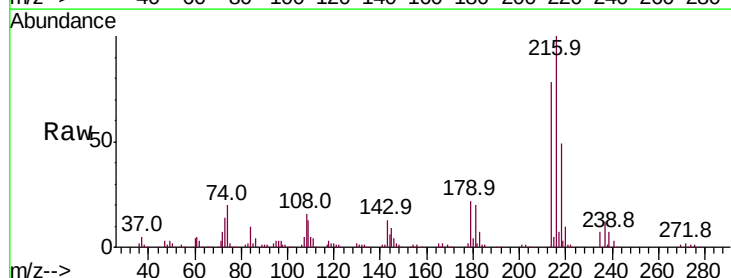
Ion Ratio Lower Upper

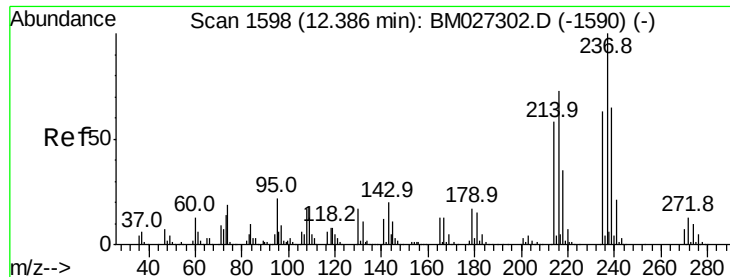
216 100

214 78.2 62.1 93.1

179 21.5 17.2 25.8

108 18.8 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 41.045 ng

RT: 12.36 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

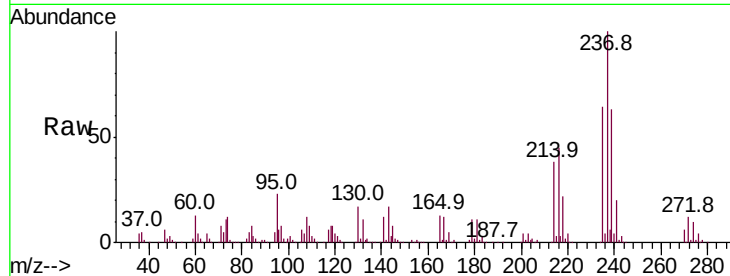
Tot Ion:237 Resp: 244706

Ion Ratio Lower Upper

237 100

235 63.7 43.1 83.1

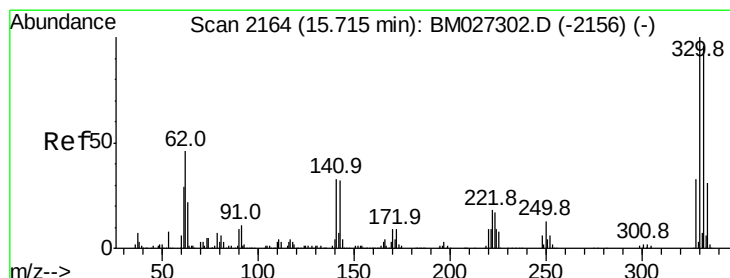
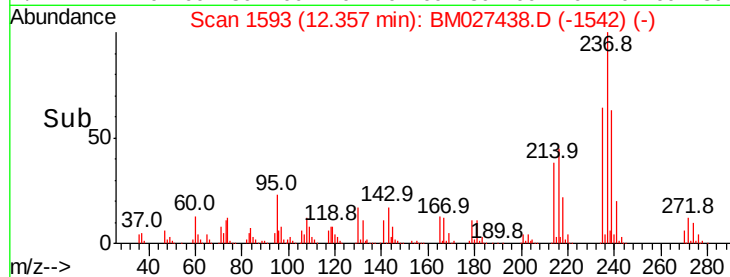
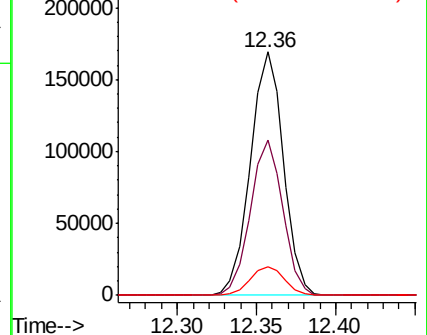
272 12.0 0.0 33.0



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: 80.193 ng

RT: 15.69 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

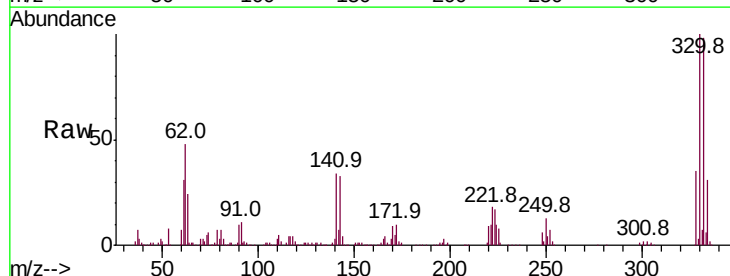
Tgt Ion:330 Resp: 353796

Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.8

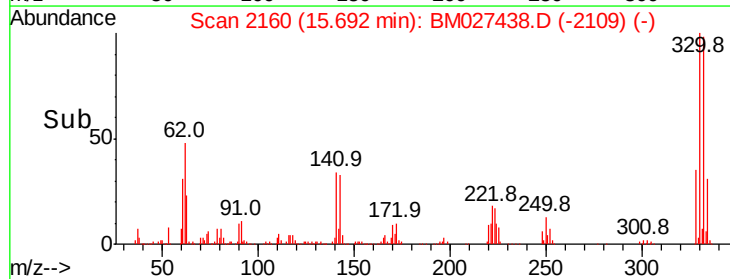
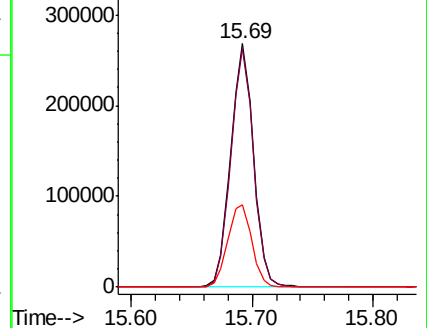
141 35.7 28.4 42.6

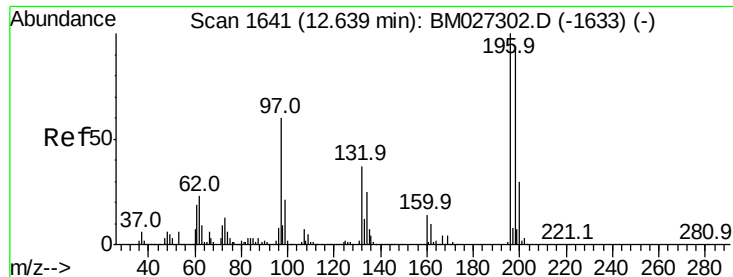


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

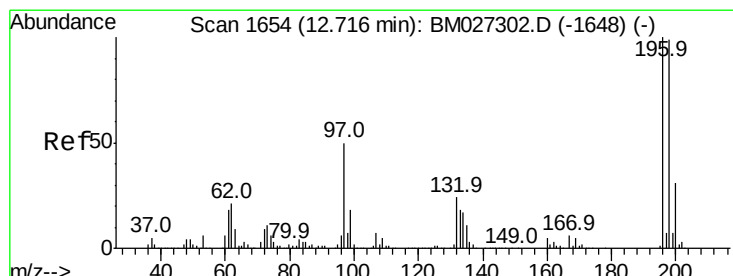
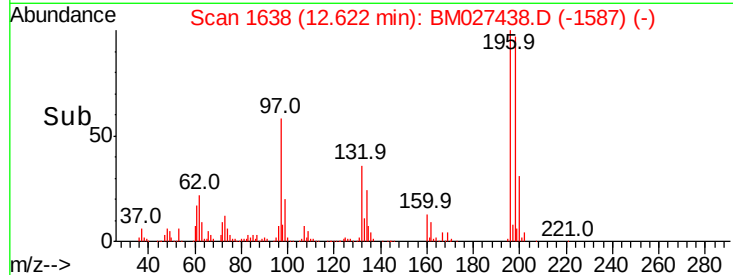
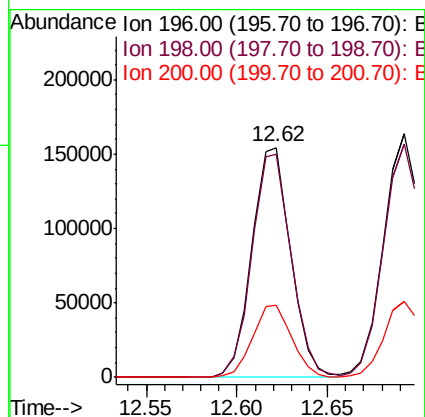
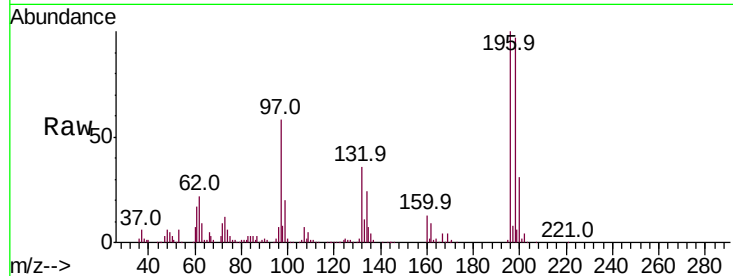




#43
 2,4,6-Trichlorophenol
 Concen: 41.575 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

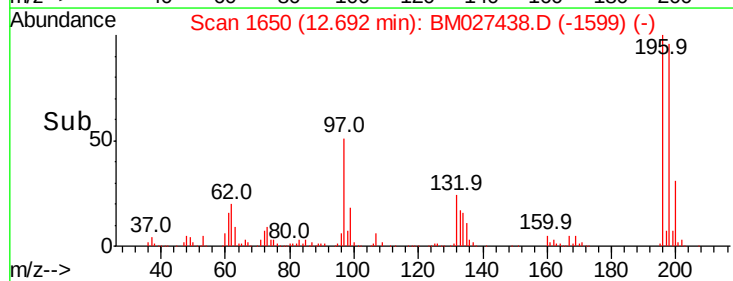
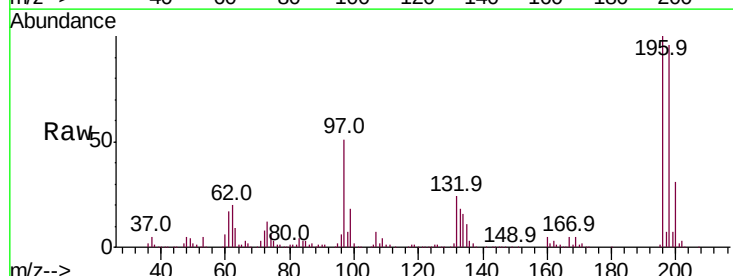
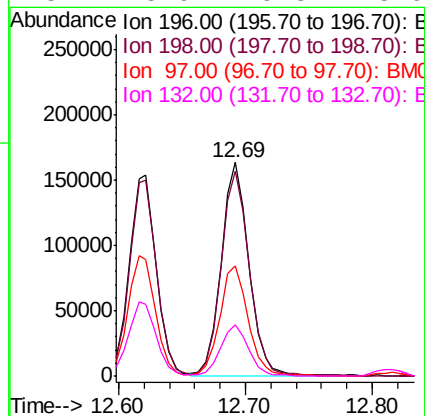
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

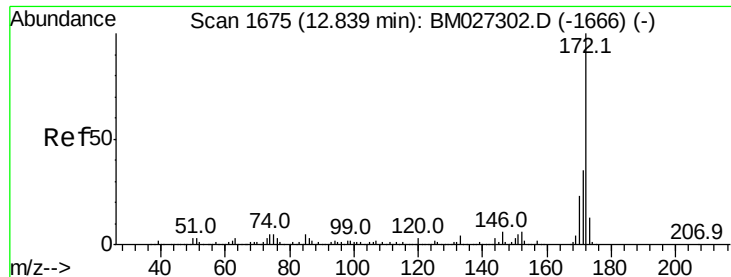
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.9	112.3
200	31.2	23.7	35.5



#44
 2,4,5-Trichlorophenol
 Concen: 40.935 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.0	118.6
97	51.4	40.5	60.7
132	23.9	19.3	28.9

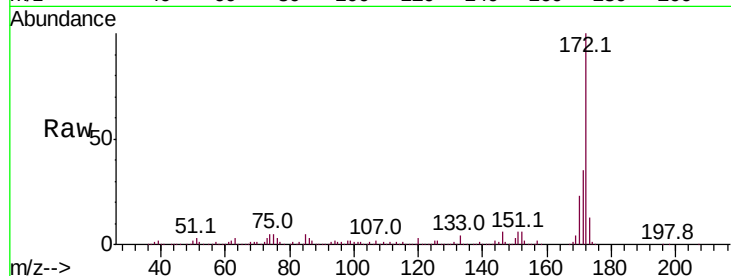




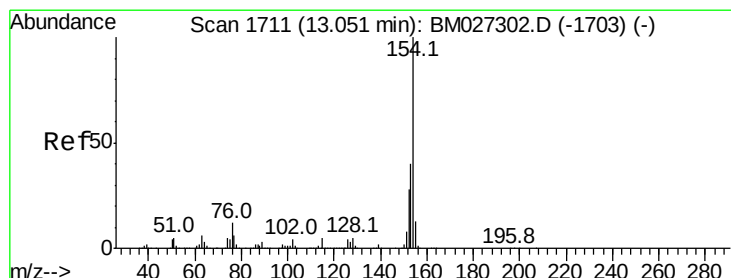
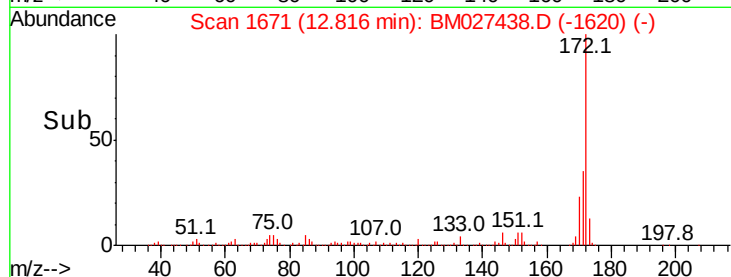
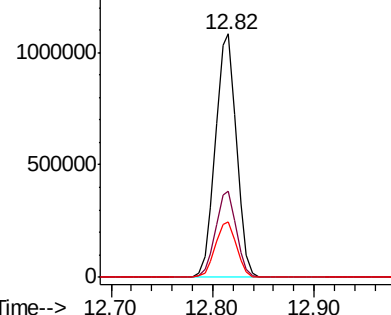
#45
2-Fluorobiphenyl
Concen: 81.950 ng
RT: 12.82 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1550510
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 22.7 18.6 27.8

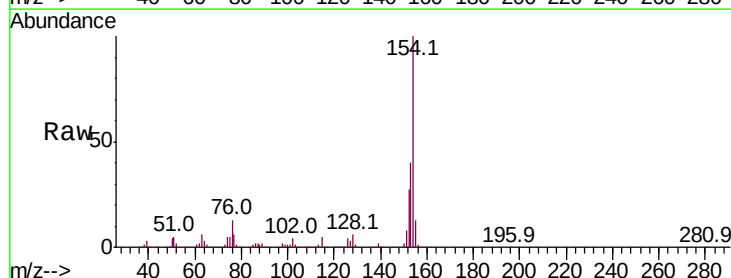


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

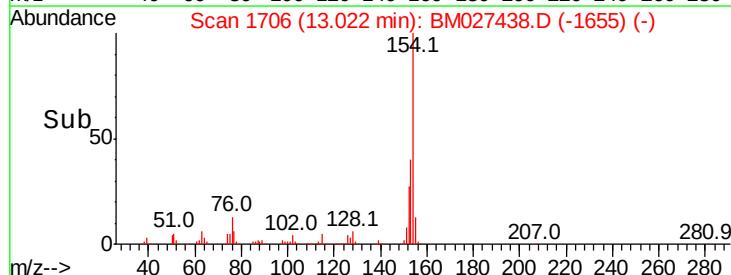
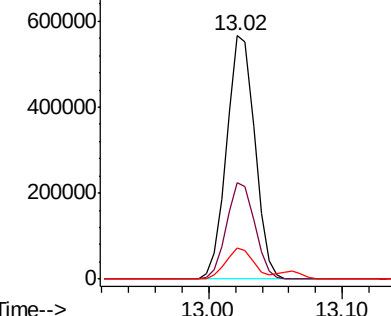


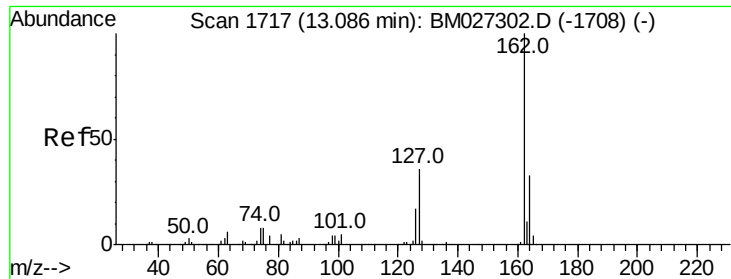
#46
1,1'-Biphenyl
Concen: 41.430 ng
RT: 13.02 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion:154 Resp: 825033
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.8 0.0 32.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

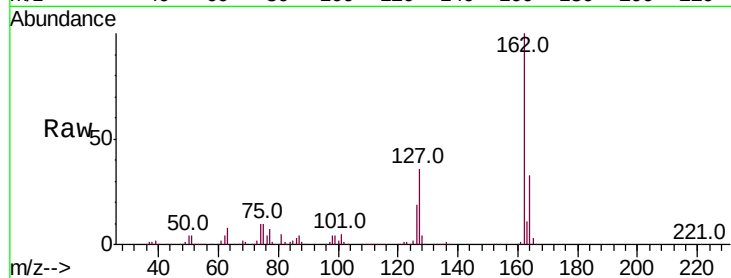




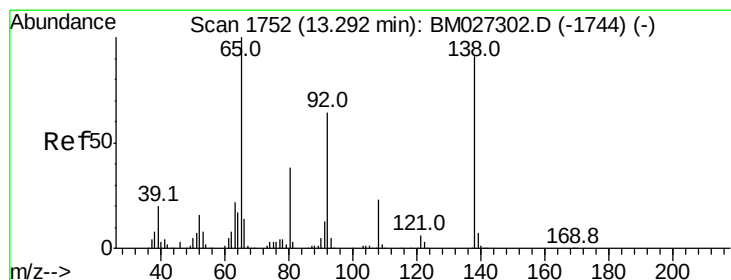
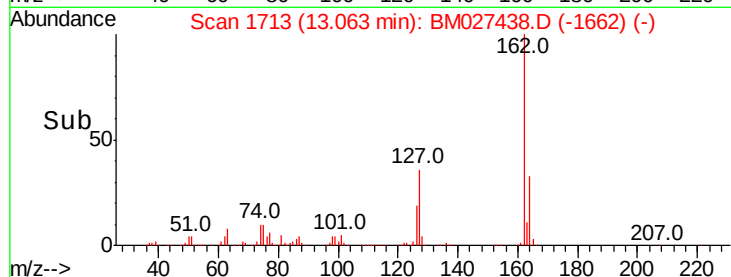
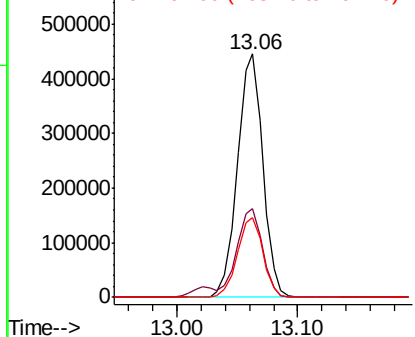
#47
2-Chloronaphthalene
Concen: 41.371 ng
RT: 13.06 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 653234
Ion Ratio Lower Upper
162 100
127 36.3 29.6 44.4
164 32.7 26.2 39.4

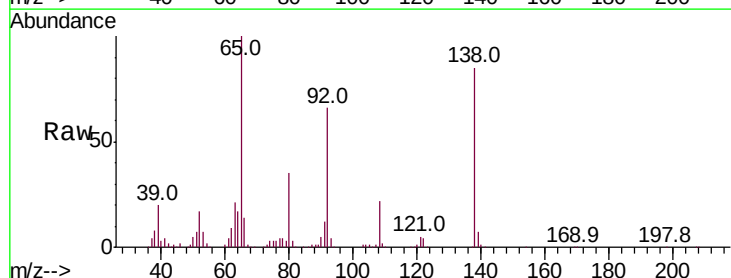


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

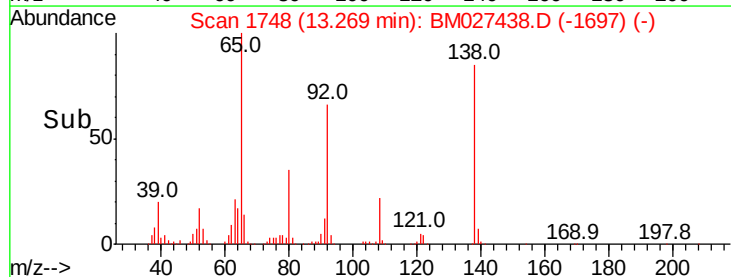
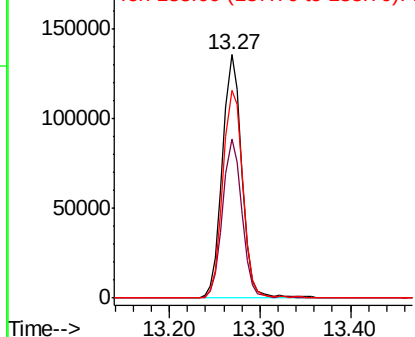


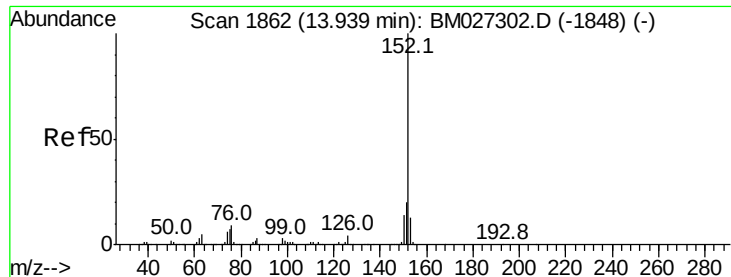
#48
2-Nitroaniline
Concen: 41.966 ng
RT: 13.27 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion: 65 Resp: 202619
Ion Ratio Lower Upper
65 100
92 65.5 51.5 77.3
138 85.4 72.7 109.1



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: 41.500 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

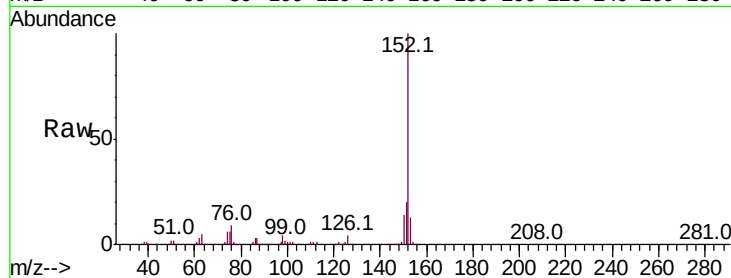
Tot Ion:152 Resp: 992695

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

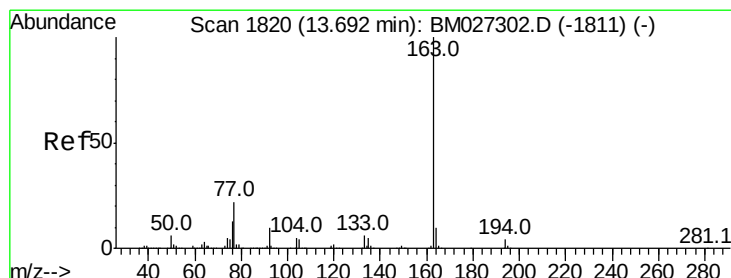
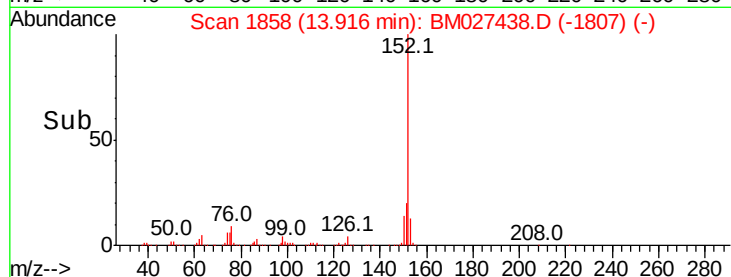
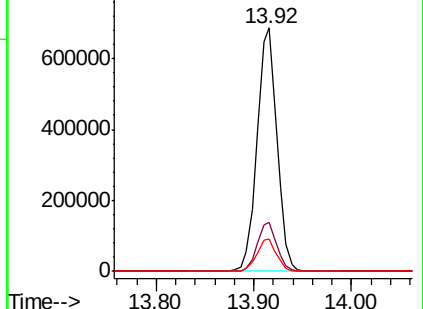
153 13.4 10.4 15.6



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: 40.229 ng

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

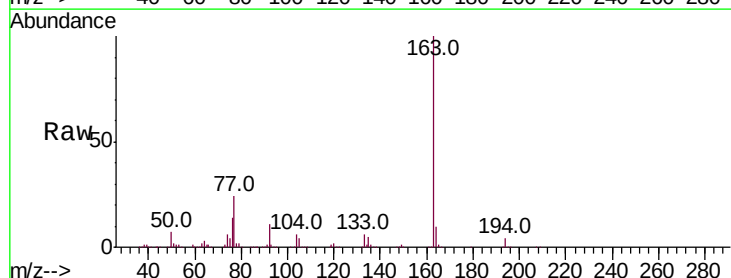
Tgt Ion:163 Resp: 832004

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

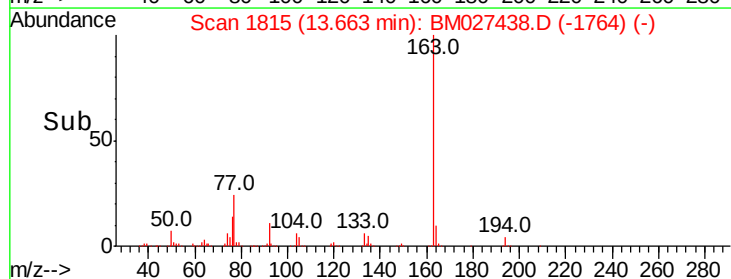
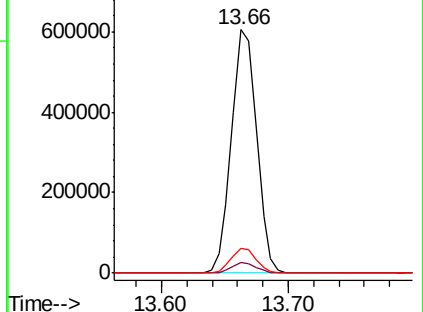
164 10.4 8.1 12.1

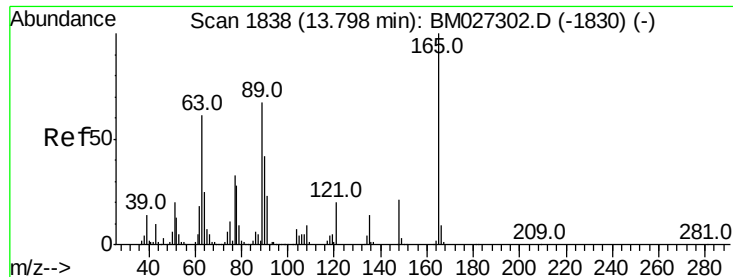


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.138 ng

RT: 13.77 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

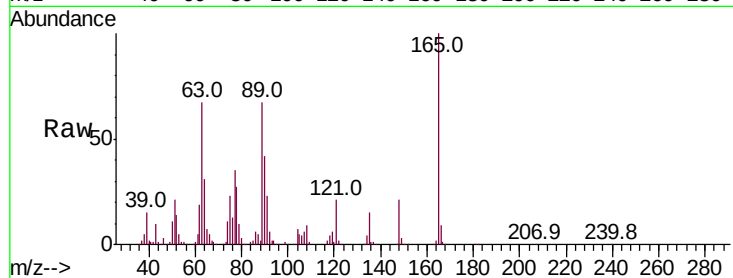
Tot Ion:165 Resp: 181233

Ion Ratio Lower Upper

165 100

63 66.6 51.1 76.7

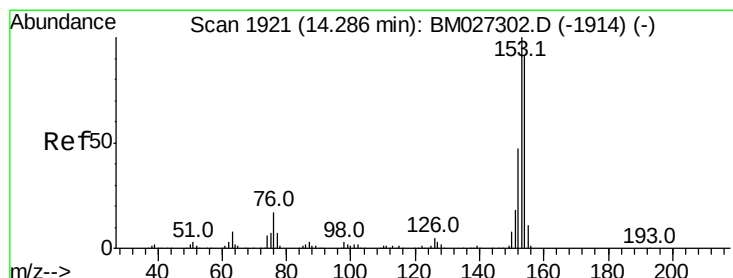
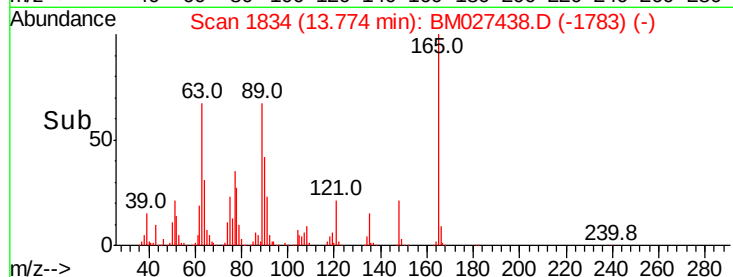
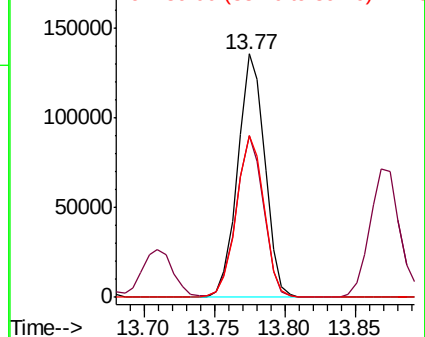
89 66.6 53.3 79.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 41.211 ng

RT: 14.26 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

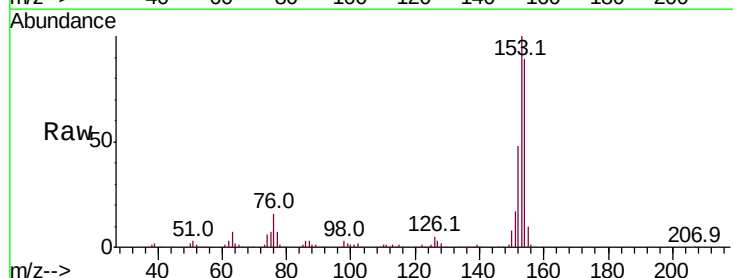
Tgt Ion:154 Resp: 611578

Ion Ratio Lower Upper

154 100

153 112.0 88.3 132.5

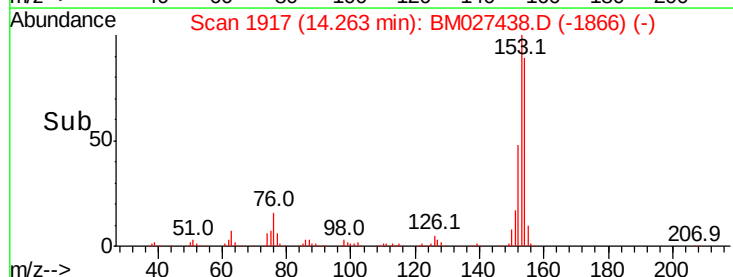
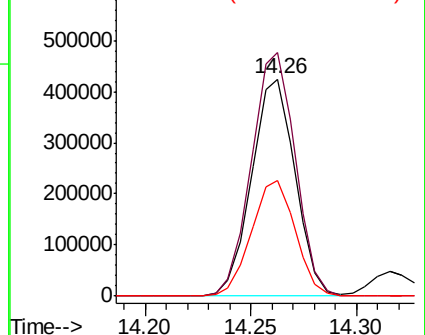
152 53.4 41.4 62.2

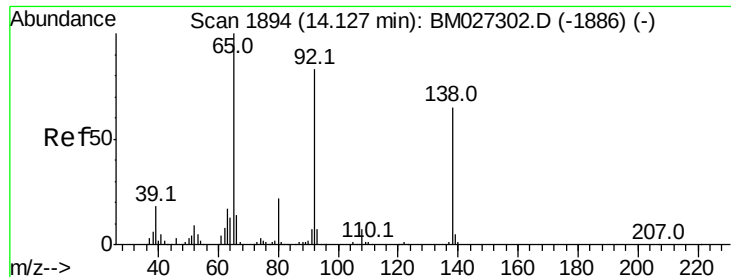


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

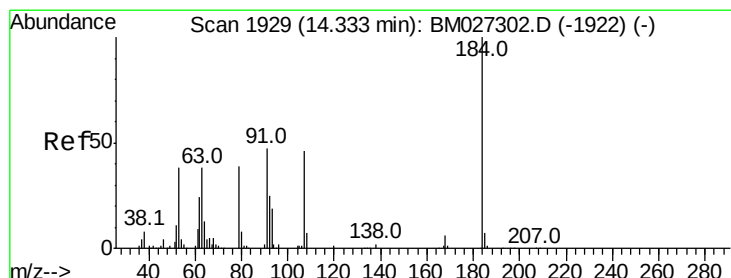
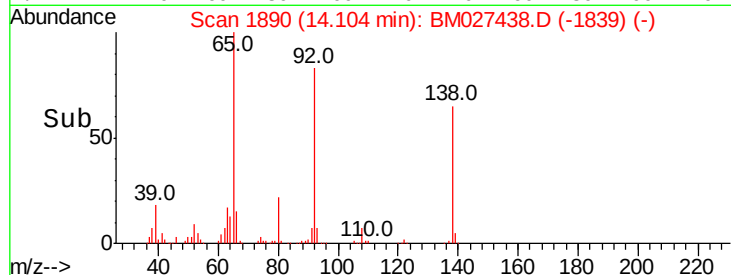
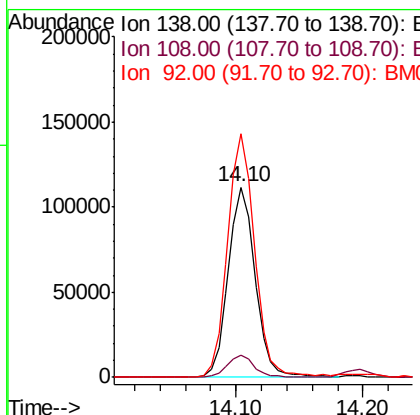
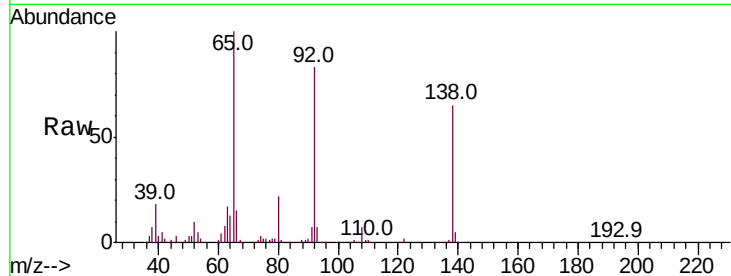




#53
 3-Nitroaniline
 Concen: 38.165 ng
 RT: 14.10 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

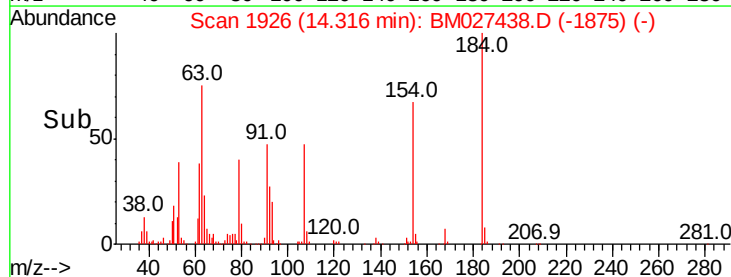
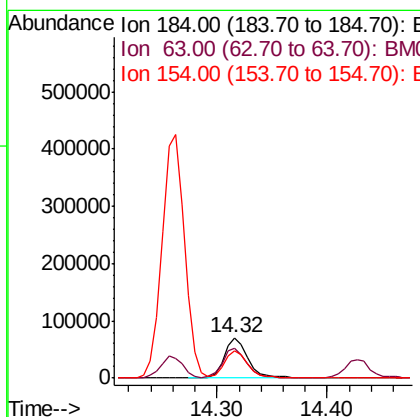
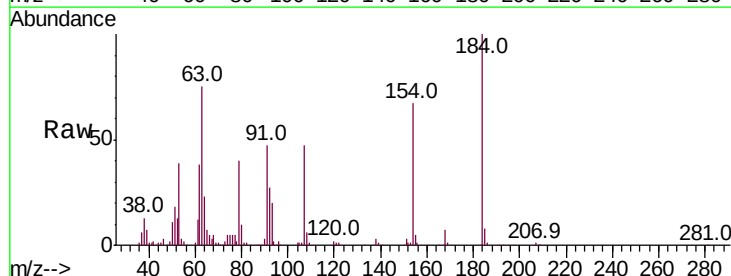
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

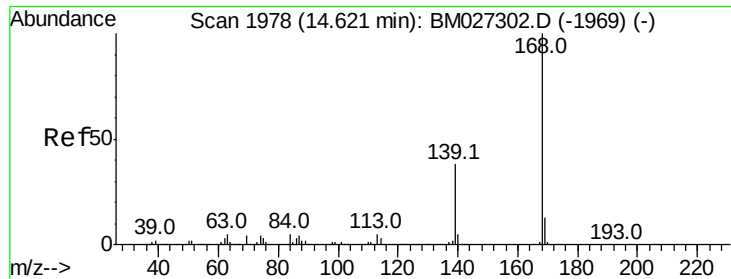
Tot Ion:138 Resp: 164758
 Ion Ratio Lower Upper
 138 100
 108 11.3 8.6 13.0
 92 127.8 102.1 153.1



#54
 2,4-Dinitrophenol
 Concen: 39.705 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion:184 Resp: 106554
 Ion Ratio Lower Upper
 184 100
 63 75.0 60.2 90.2
 154 67.5 52.9 79.3





#55

Dibenzofuran

Concen: 40.698 ng

RT: 14.60 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

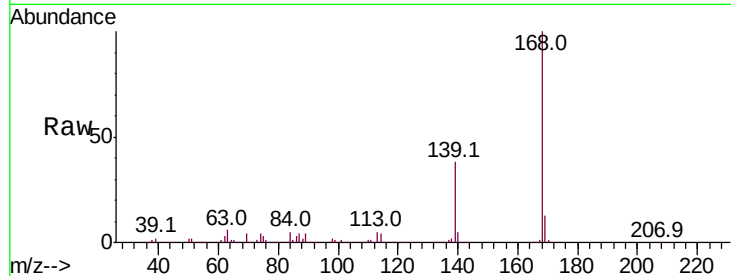
Tot Ion:168 Resp: 1021619

Ion Ratio Lower Upper

168 100

139 37.9 30.2 45.4

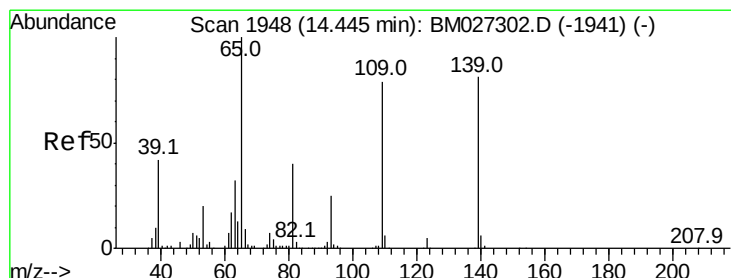
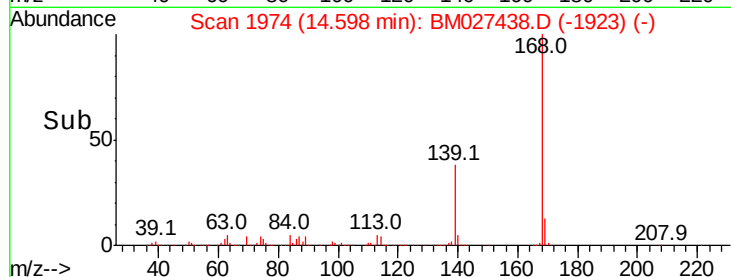
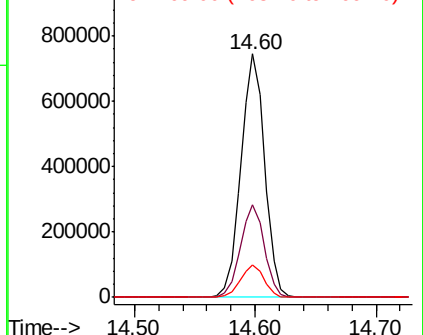
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.750 ng

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

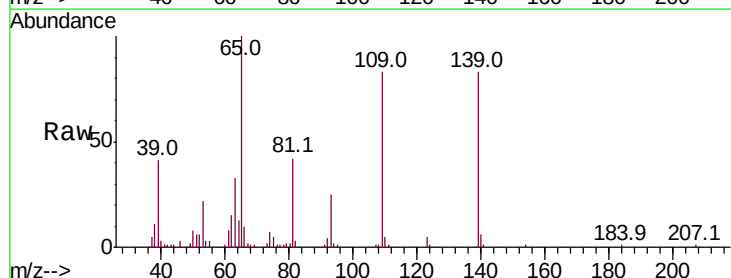
Tgt Ion:139 Resp: 131551

Ion Ratio Lower Upper

139 100

109 99.7 77.0 117.0

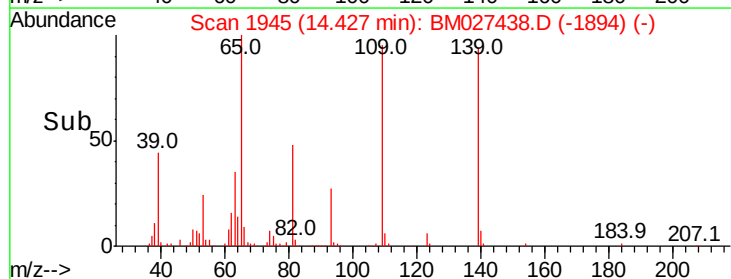
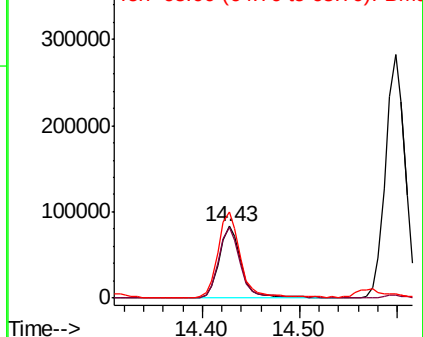
65 120.1 103.4 143.4

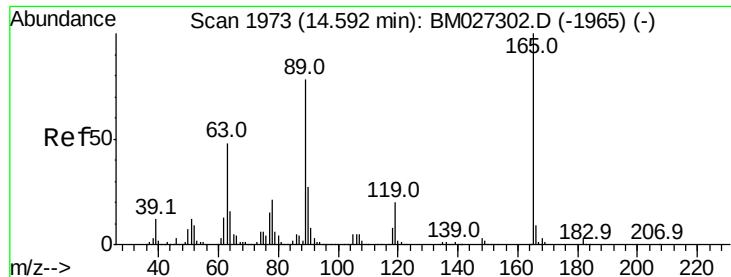


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

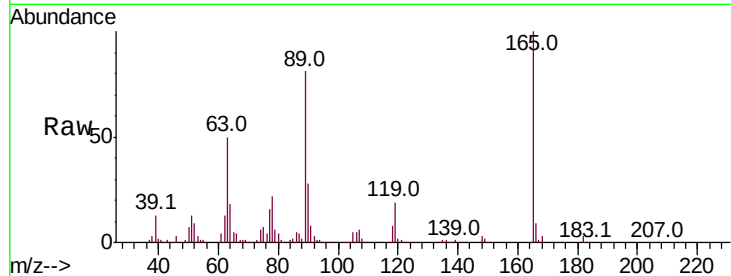




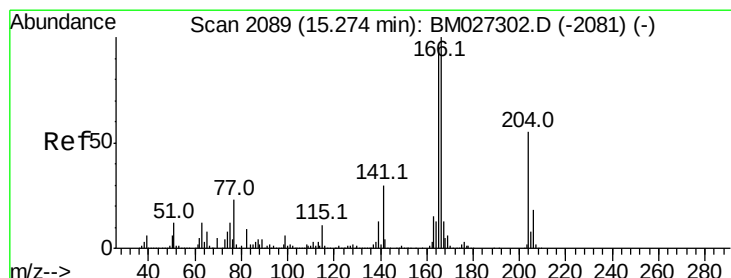
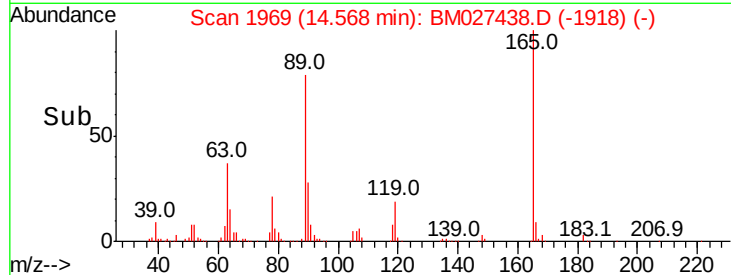
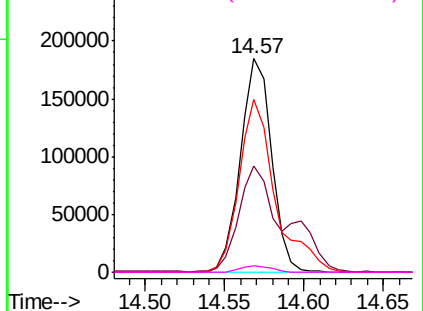
#57
 2,4-Dinitrotoluene
 Concen: 41.382 ng
 RT: 14.57 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	252622
Ion	Ratio	Lower	Upper
165	100		
63	49.9	38.8	58.2
89	80.8	62.6	94.0
182	3.0	2.3	3.5

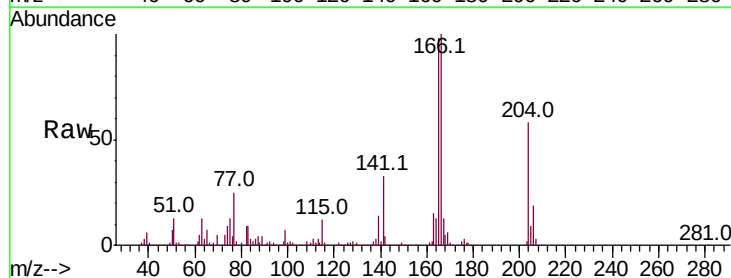


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

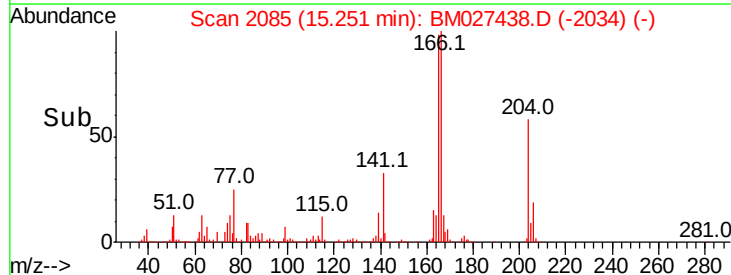
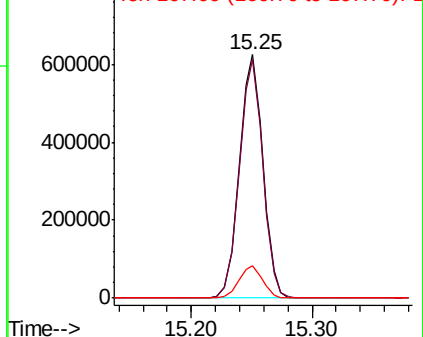


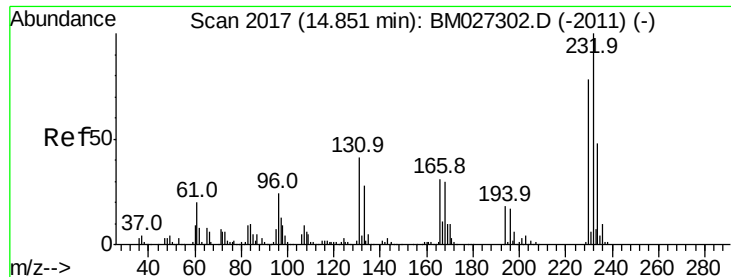
#58
 Fluorene
 Concen: 40.253 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion:	166	Resp:	848143
Ion	Ratio	Lower	Upper
166	100		
165	97.7	76.2	114.2
167	13.3	10.7	16.1



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

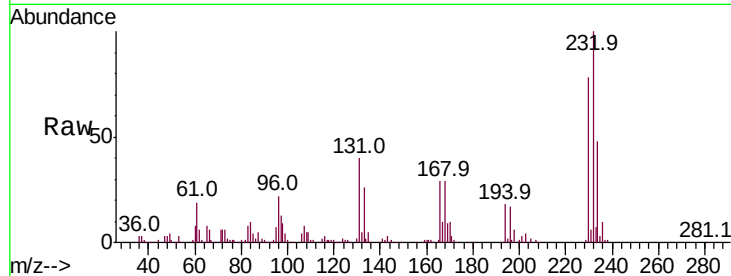




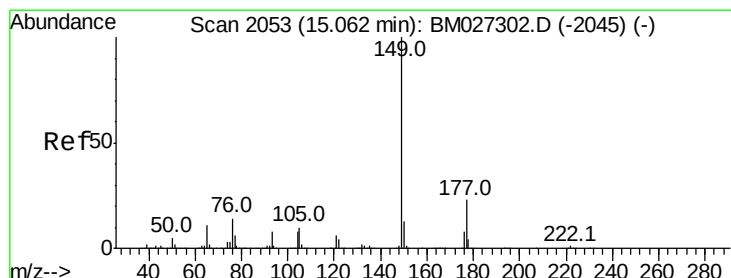
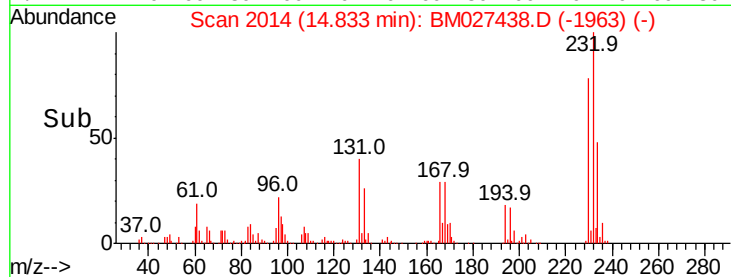
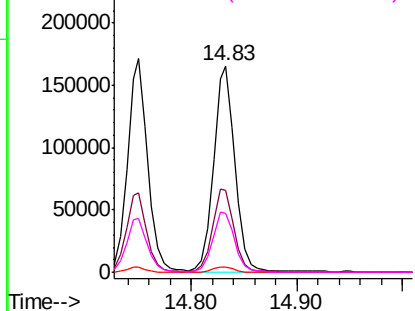
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.222 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	234756
Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.2	48.2
130	2.5	1.8	2.8
166	30.6	24.5	36.7

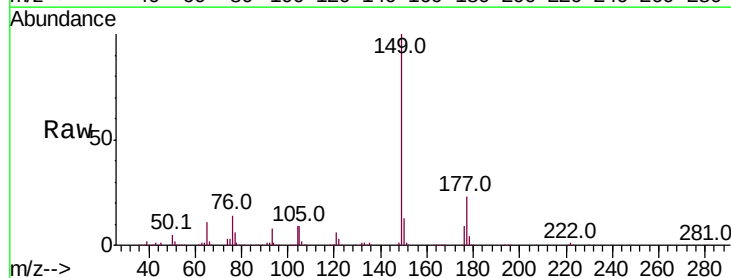


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

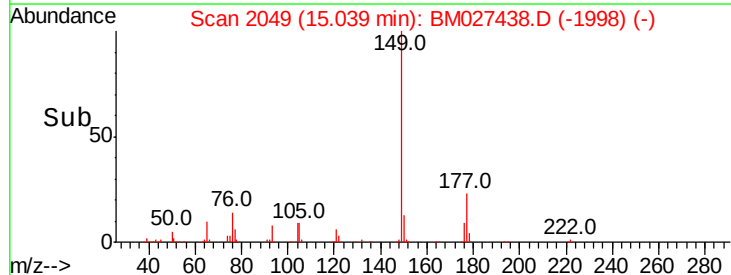
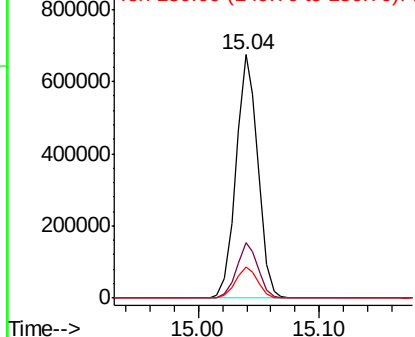


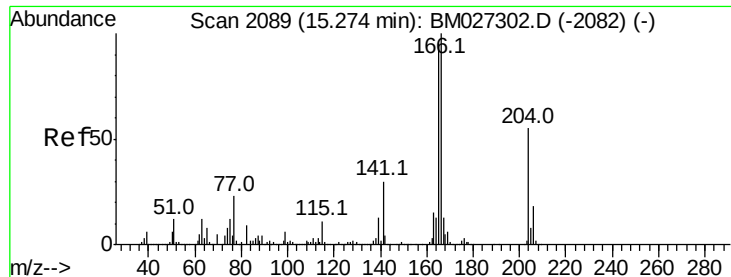
#60
 Diethylphthalate
 Concen: 39.707 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion:	149	Resp:	844649
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	12.6	10.2	15.4



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

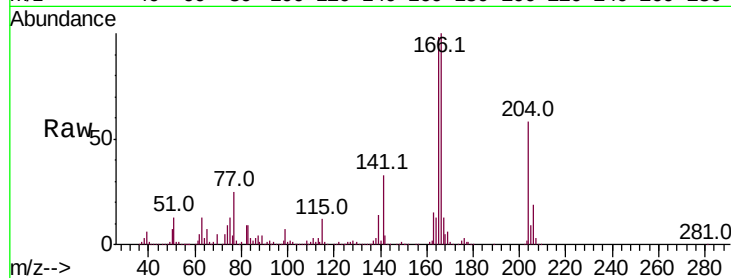




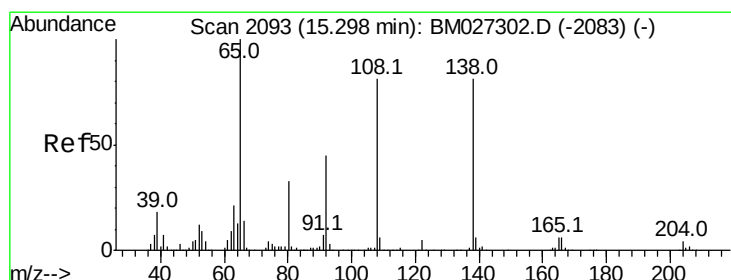
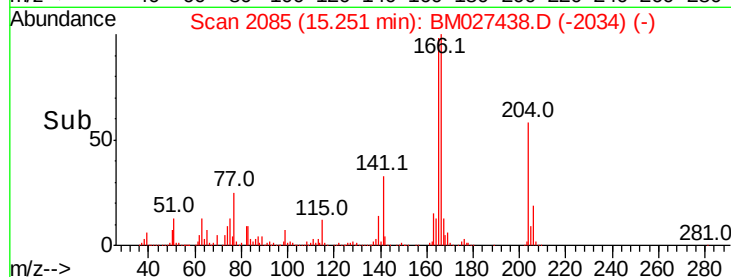
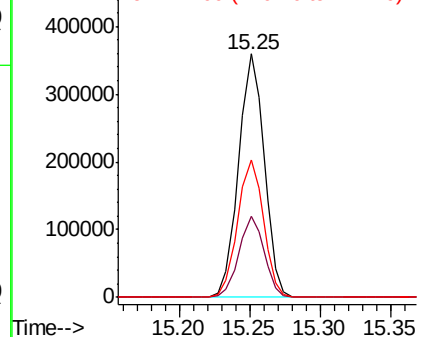
#61
4-Chlorophenyl-phenylether
Concen: 39.507 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 457302
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 56.6 43.7 65.5

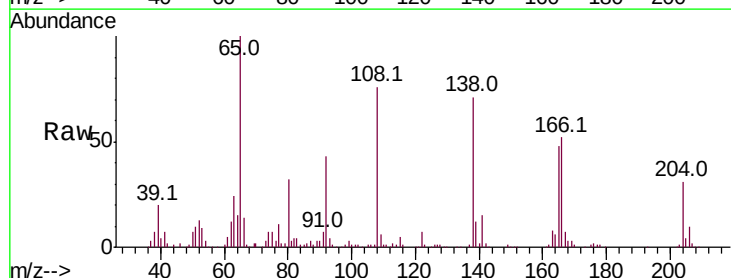


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

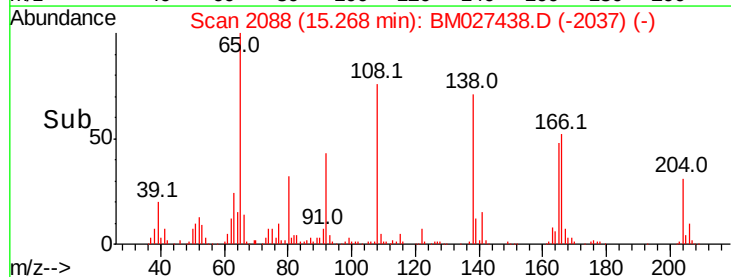
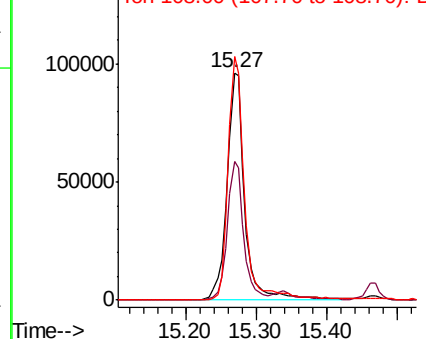


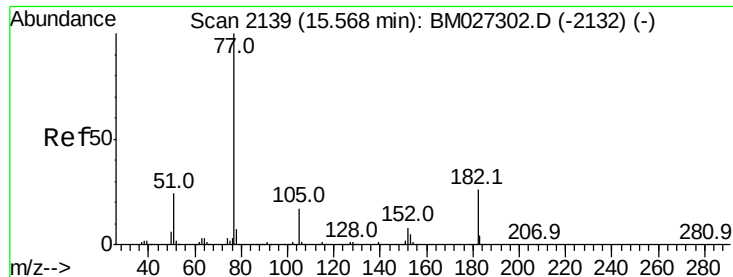
#62
4-Nitroaniline
Concen: 36.509 ng
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion:138 Resp: 167658
Ion Ratio Lower Upper
138 100
92 60.9 35.5 75.5
108 107.0 80.5 120.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.073 ng

RT: 15.54 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 903690

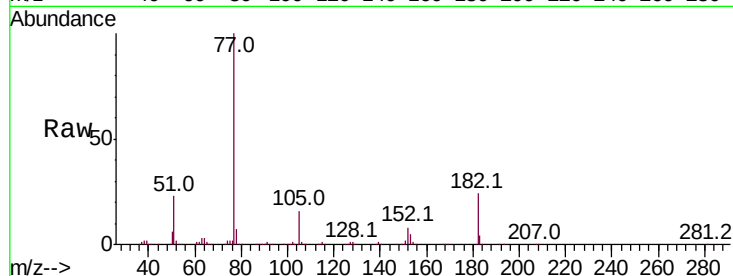
Ion Ratio Lower Upper

77 100

182 24.1 5.8 45.8

105 16.3 0.0 37.2

51 23.5 3.6 43.6

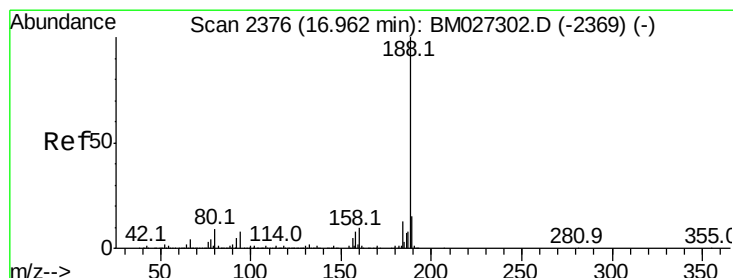
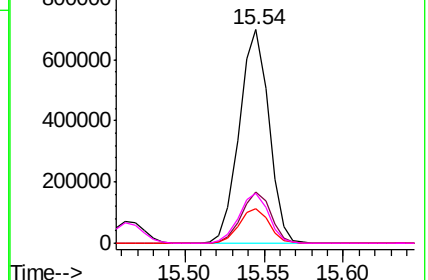
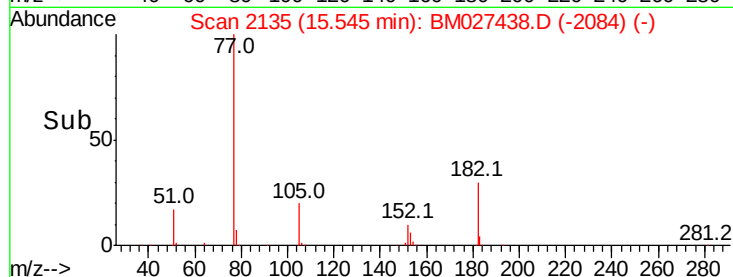


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.94 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

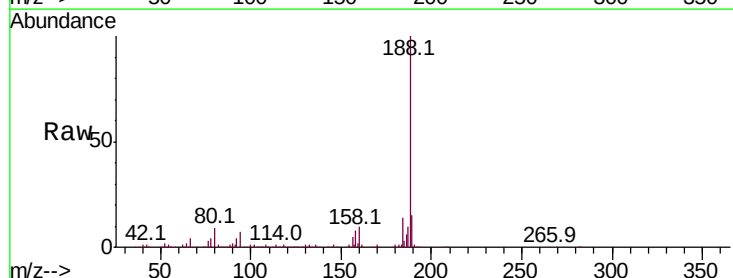
Tgt Ion:188 Resp: 582631

Ion Ratio Lower Upper

188 100

94 7.0 6.2 9.4

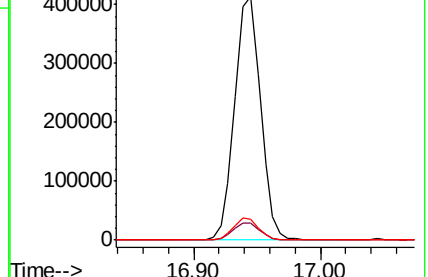
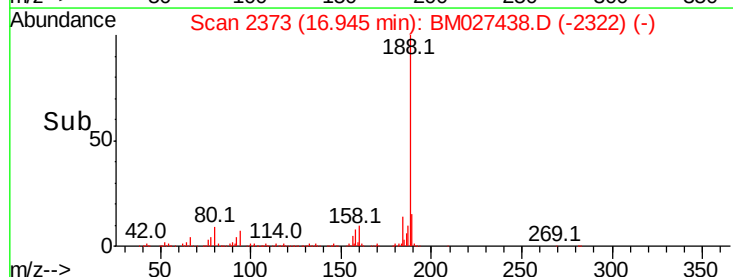
80 8.8 7.5 11.3

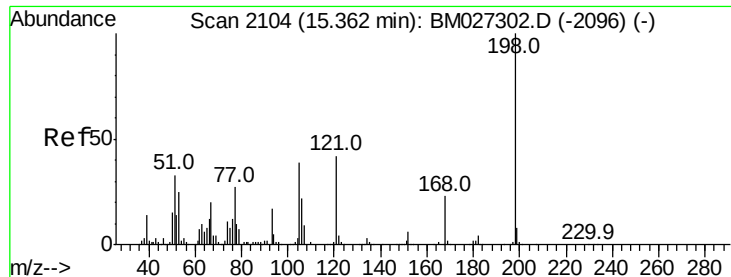


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

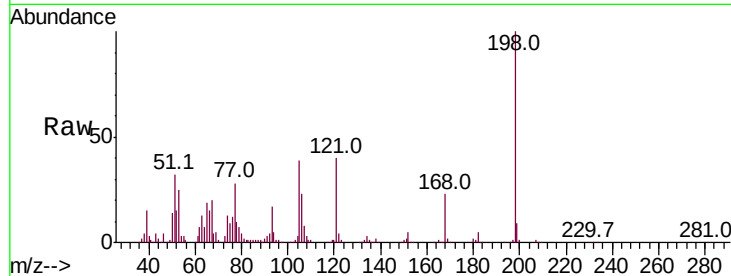




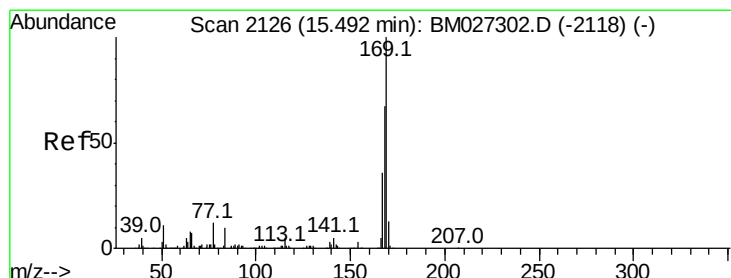
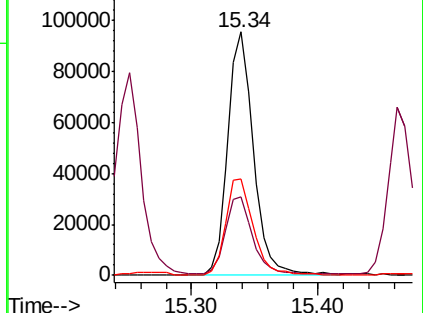
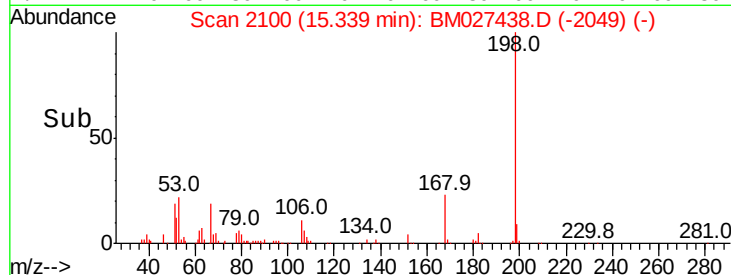
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.921 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 134316
 Ion Ratio Lower Upper
 198 100
 51 32.5 13.0 53.0
 105 39.4 18.7 58.7

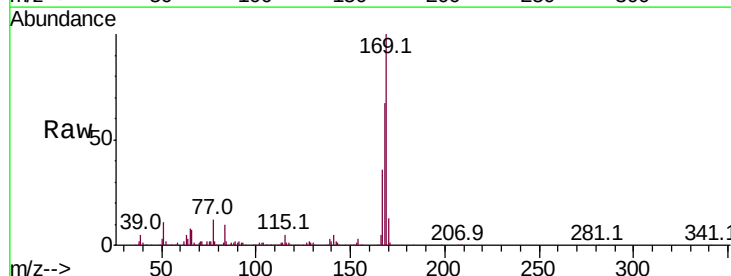


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

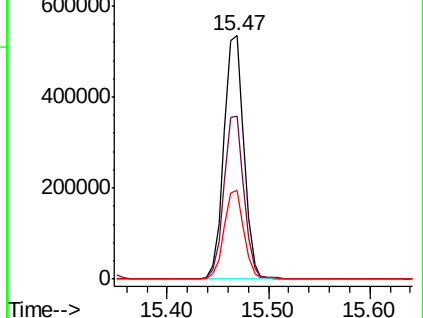
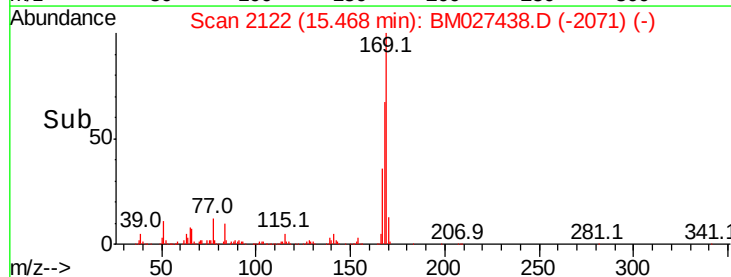


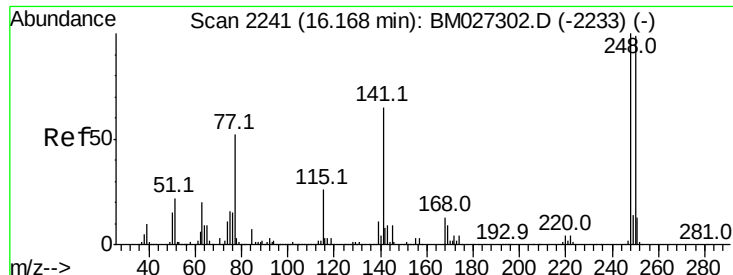
#66
 n-Nitrosodiphenylamine
 Concen: 40.516 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion:169 Resp: 730224
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.8 80.8
 167 36.4 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

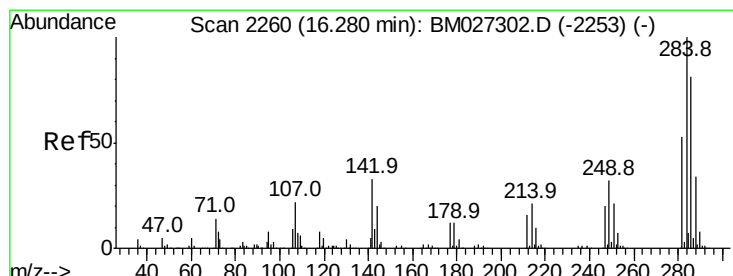
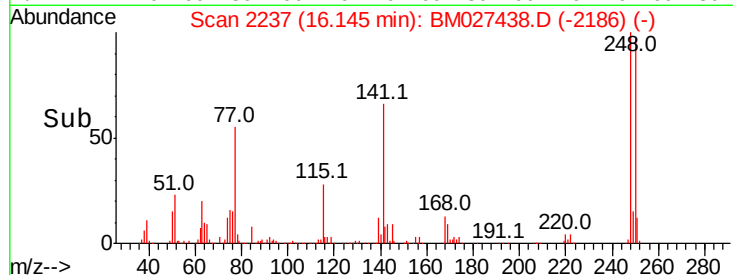
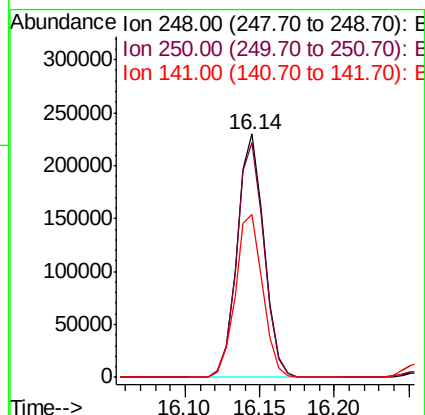
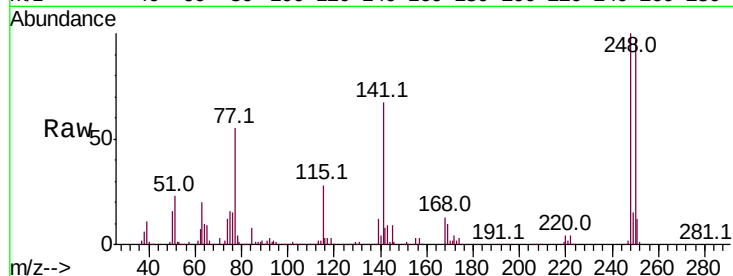




#67
4-Bromophenyl-phenylether
Concen: 40.052 ng
RT: 16.14 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

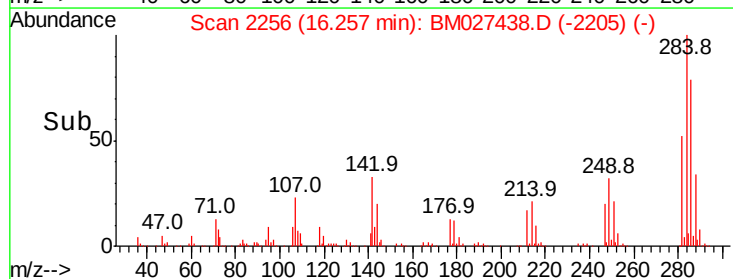
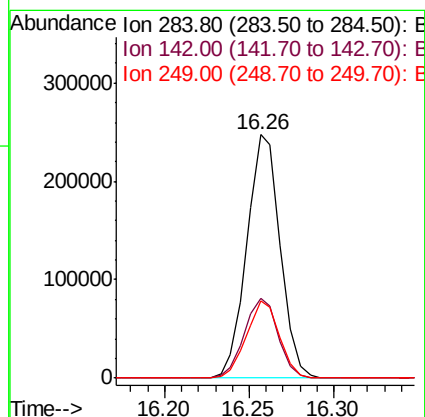
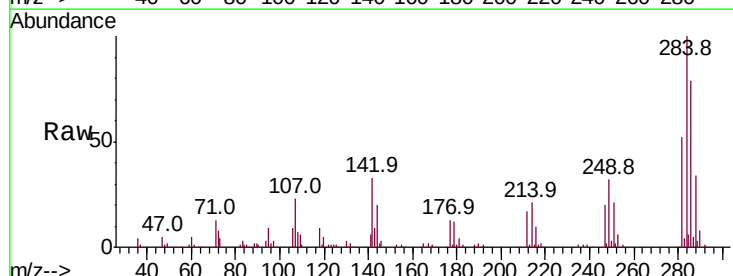
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

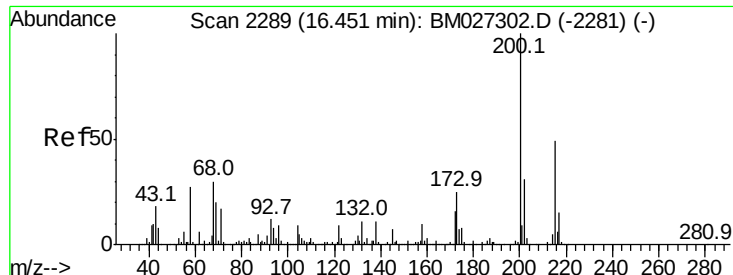
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.1	118.7
141	66.8	51.8	77.8



#68
Hexachlorobenzene
Concen: 40.491 ng
RT: 16.26 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.1	39.1
249	31.9	25.6	38.4





#69

Atrazine

Concen: 39.972 ng

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

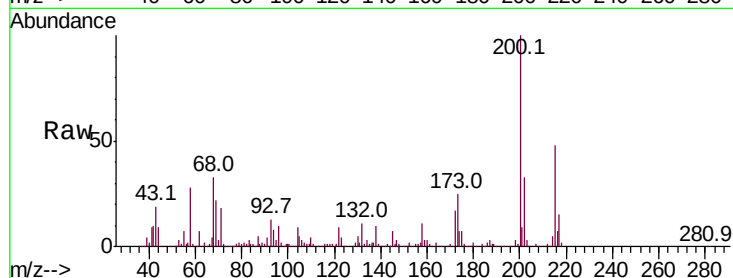
Tot Ion:200 Resp: 210727

Ion Ratio Lower Upper

200 100

173 25.0 4.9 44.9

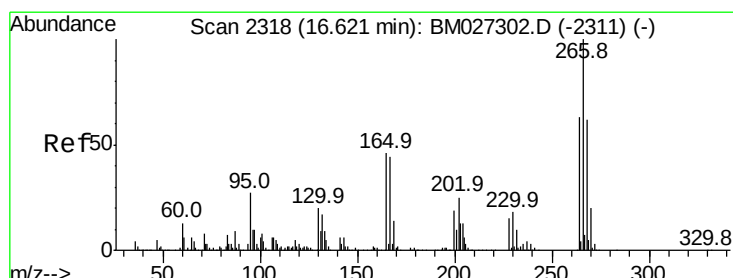
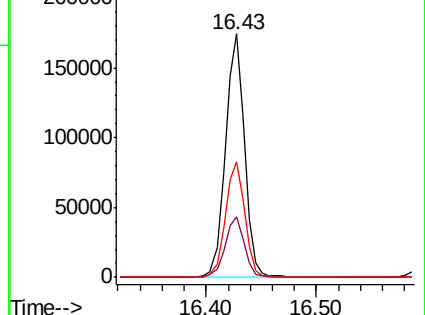
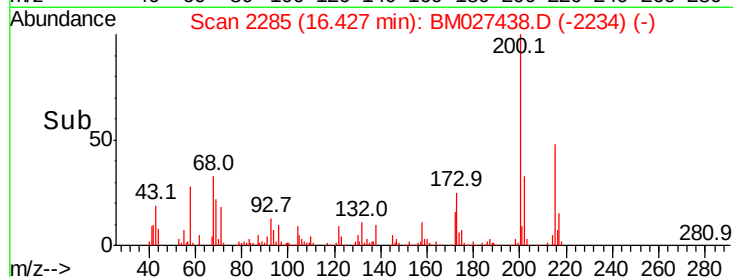
215 47.6 29.0 69.0



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: 35.537 ng

RT: 16.60 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

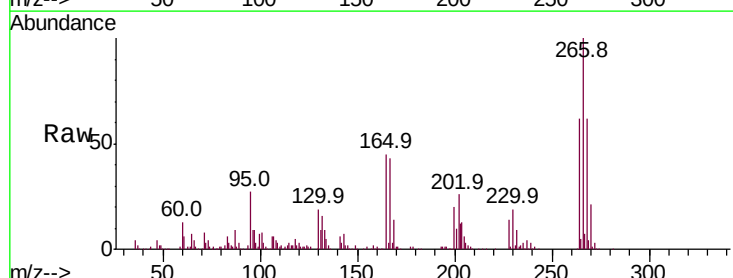
Tgt Ion:266 Resp: 180451

Ion Ratio Lower Upper

266 100

268 62.2 49.9 74.9

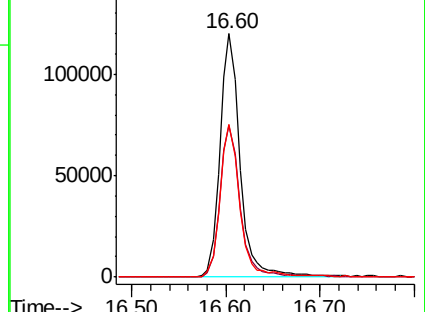
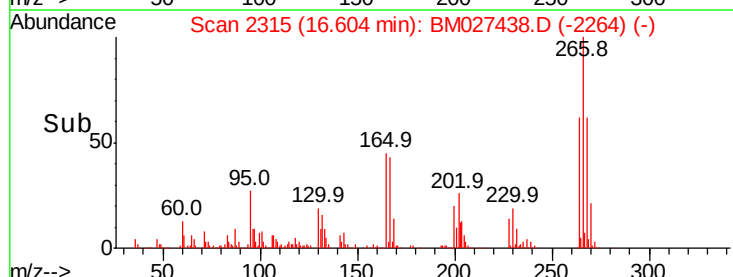
264 62.5 50.6 76.0

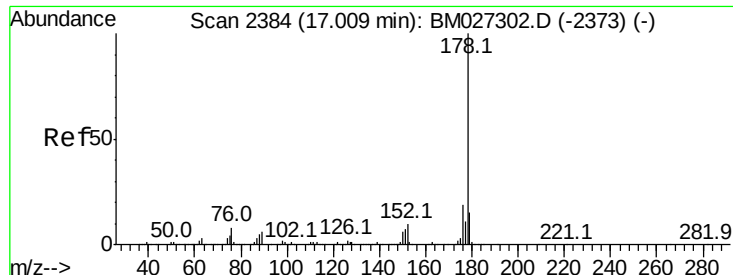


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

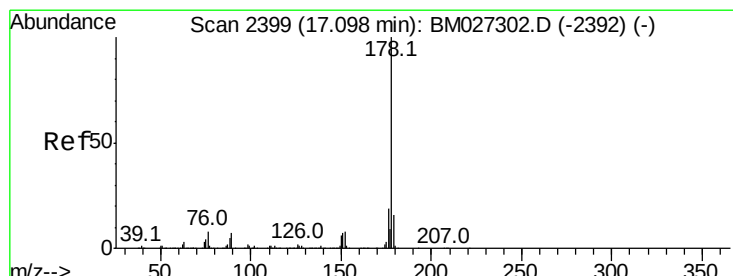
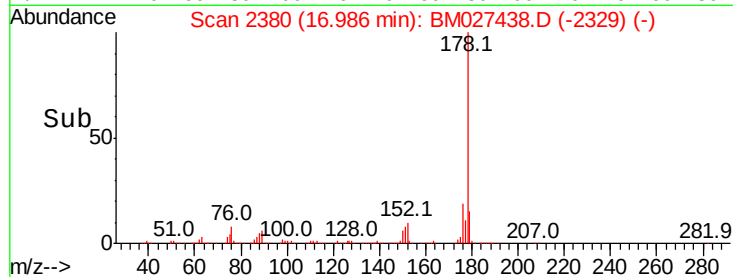
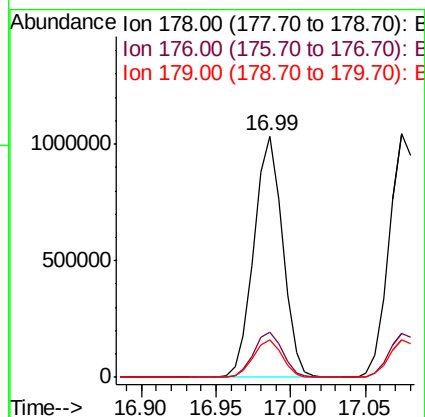
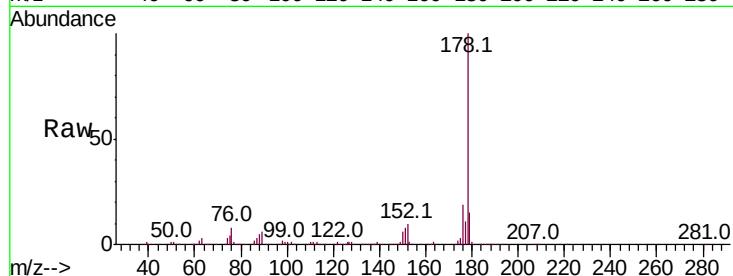




#71
Phenanthrene
Concen: 40.510 ng
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

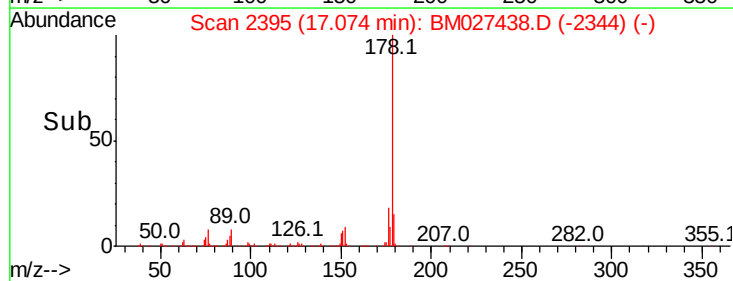
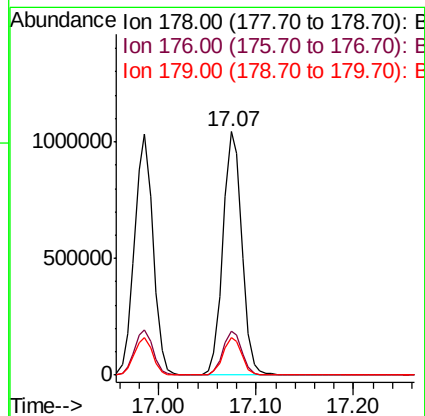
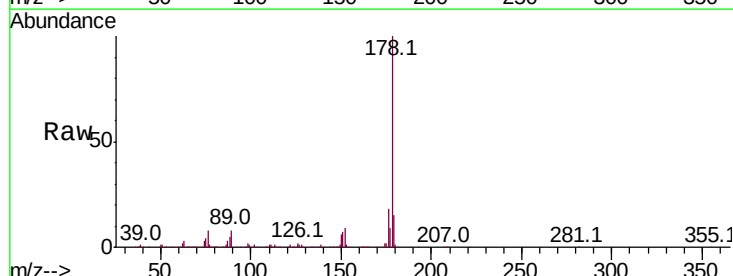
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

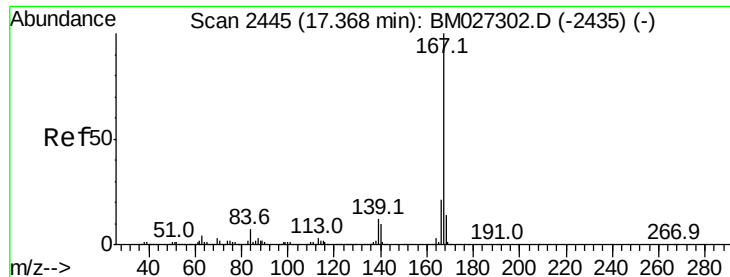
Tot Ion:178 Resp: 1372438
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.101 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM027438.D
Acq: 16 Sep 2020 12:20

Tgt Ion:178 Resp: 1405332
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.5 18.7



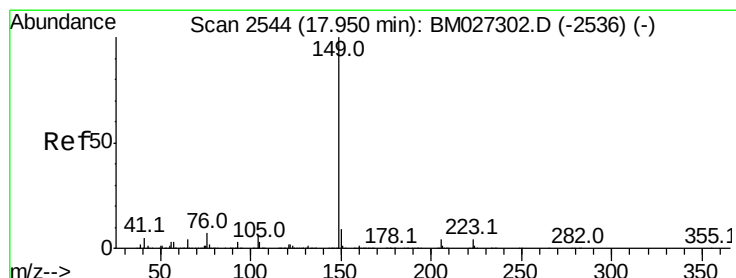
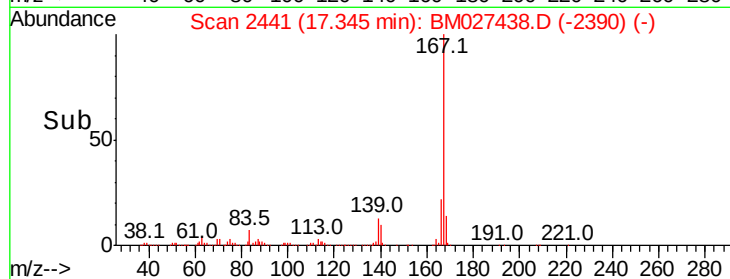
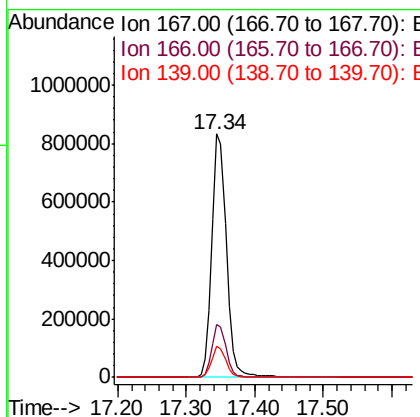
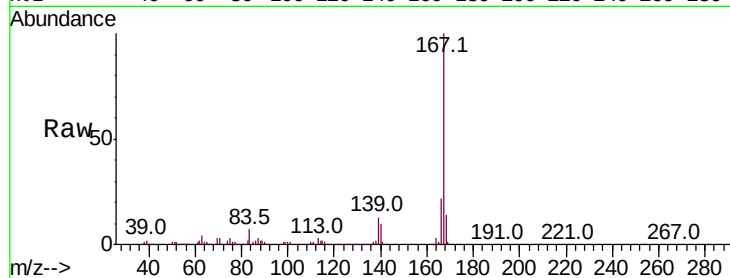


#73
 Carbazole
 Concen: 41.086 ng
 RT: 17.34 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1226351

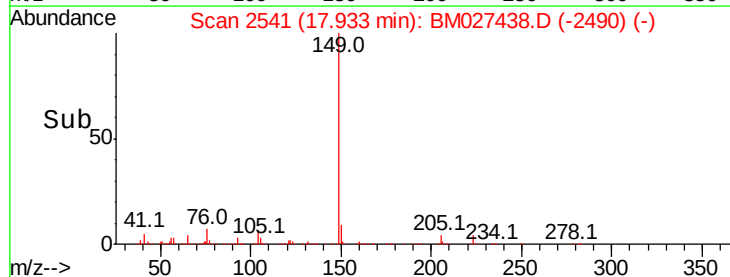
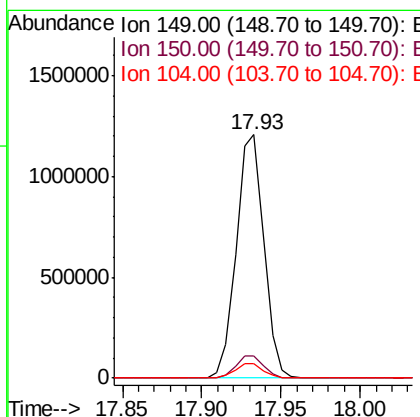
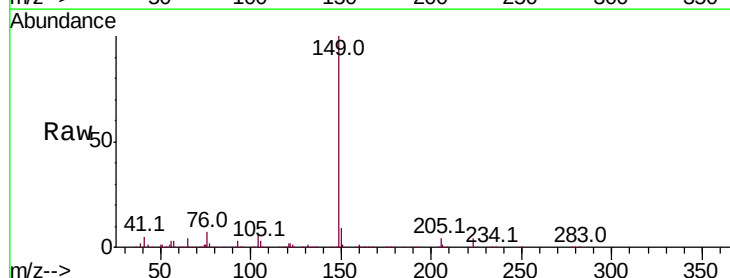
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.7	9.9	14.9

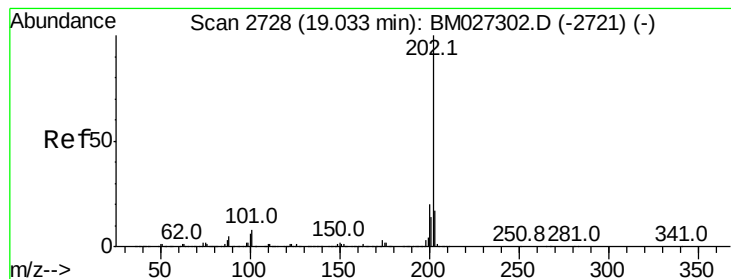


#74
 Di-n-butylphthalate
 Concen: 40.395 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BM027438.D
 Acq: 16 Sep 2020 12:20

Tgt Ion:149 Resp: 1450374

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.8	4.7	7.1





#75

Fluoranthene

Concen: 41.182 ng

RT: 19.01 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

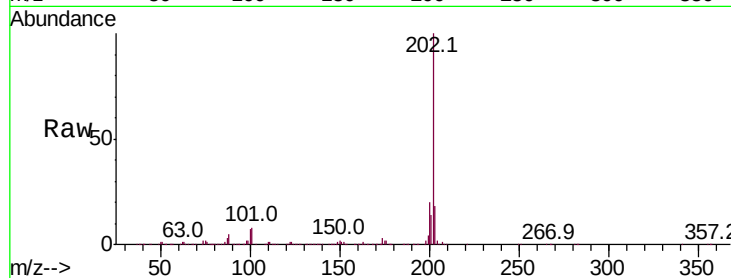
Tot Ion:202 Resp: 1692485

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.5

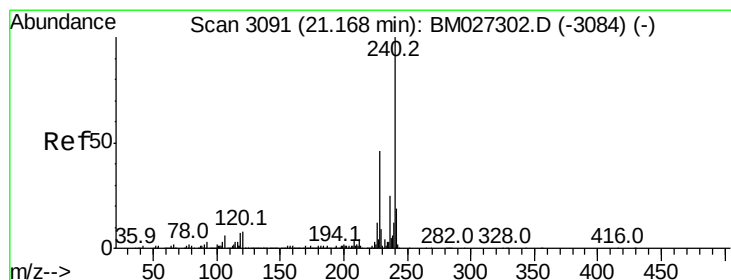
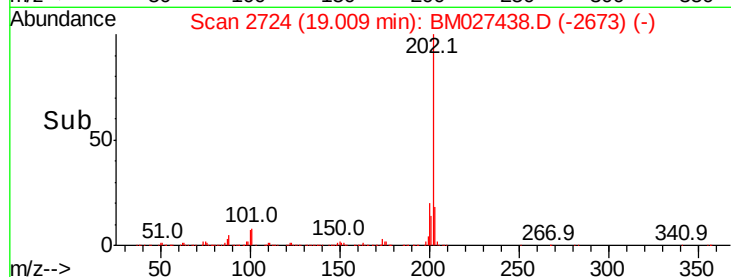
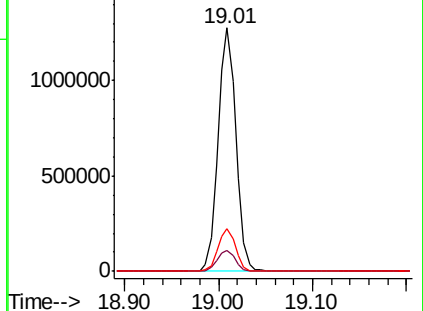
203 17.6 0.0 37.3



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: 21.14 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

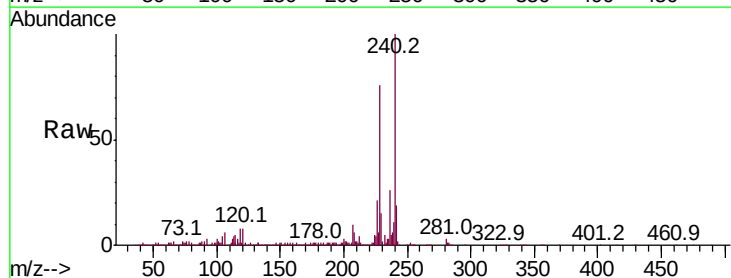
Tgt Ion:240 Resp: 654135

Ion Ratio Lower Upper

240 100

120 8.1 6.4 9.6

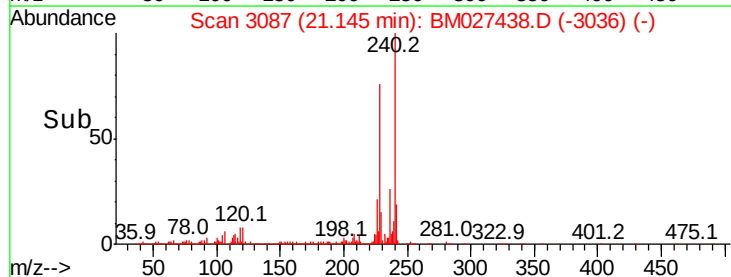
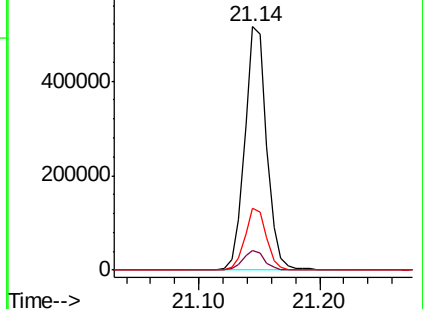
236 25.5 20.1 30.1

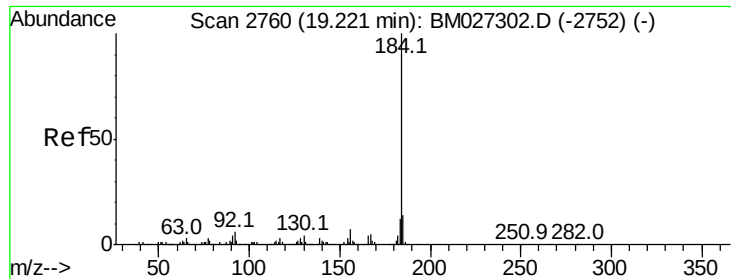


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.664 ng

RT: 19.20 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

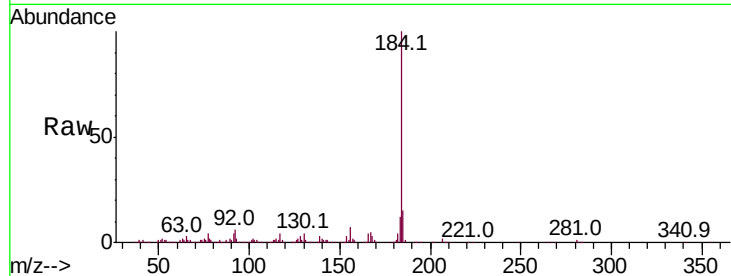
Tot Ion:184 Resp: 722526

Ion Ratio Lower Upper

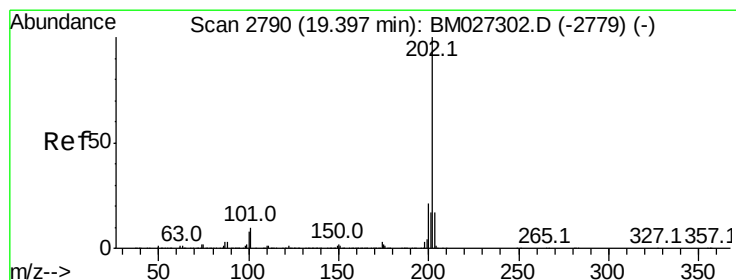
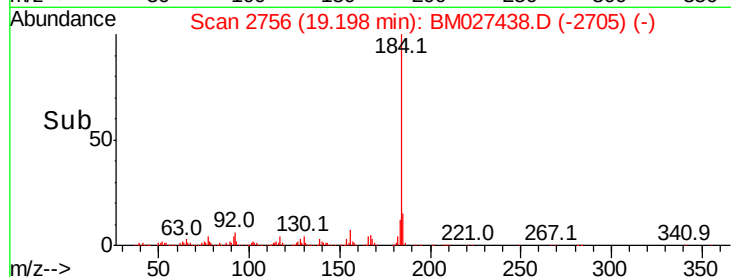
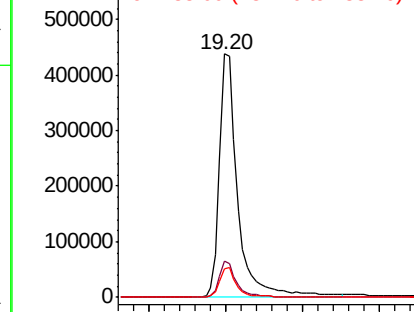
184 100

185 14.8 11.0 16.6

183 11.7 9.7 14.5



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



#78

Pyrene

Concen: 39.213 ng

RT: 19.37 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

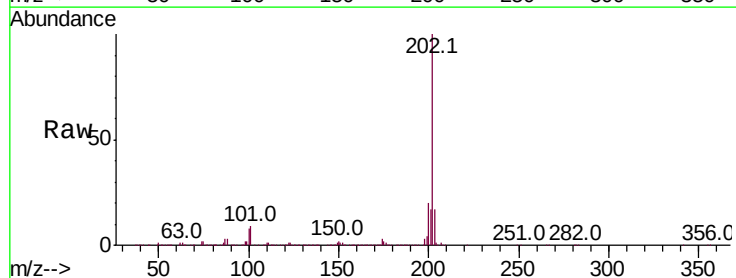
Tgt Ion:202 Resp: 1749336

Ion Ratio Lower Upper

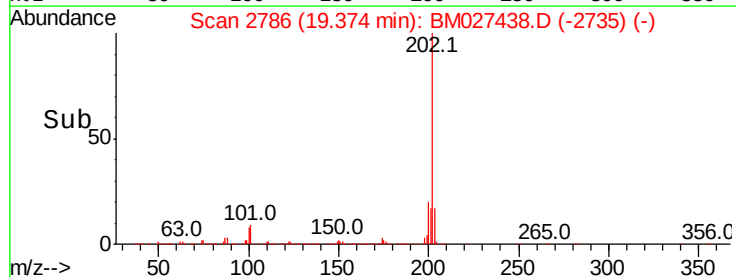
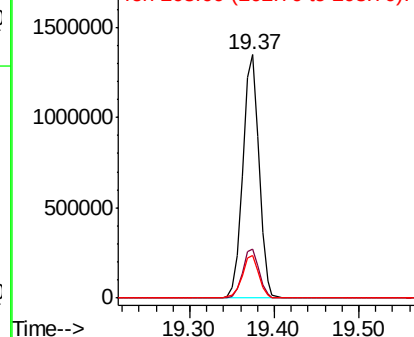
202 100

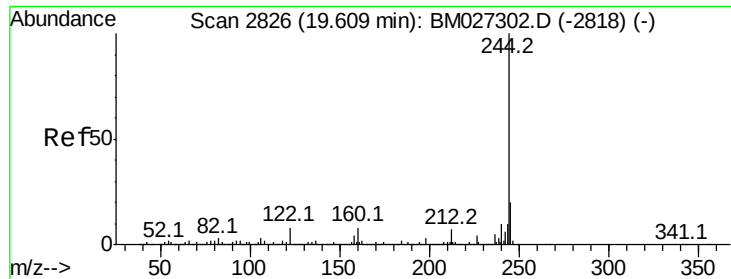
200 20.3 16.6 24.8

203 17.5 13.8 20.6



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





#79

Terphenyl-d14

Concen: 77.534 ng

RT: 19.59 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2914037

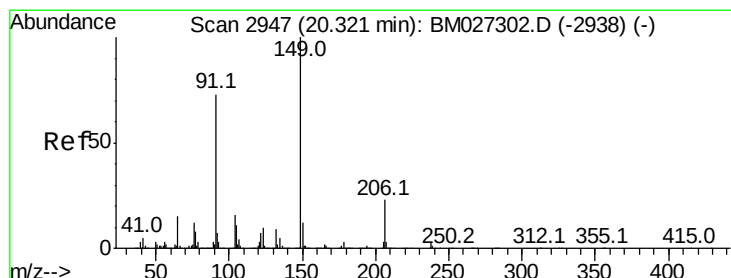
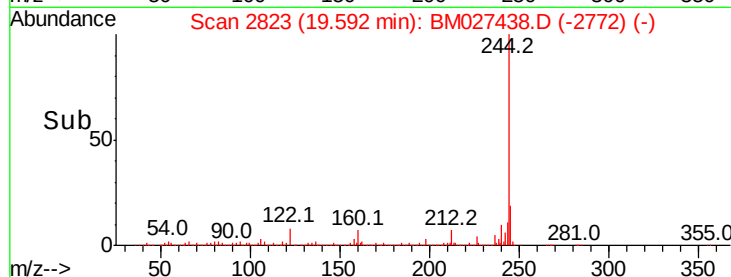
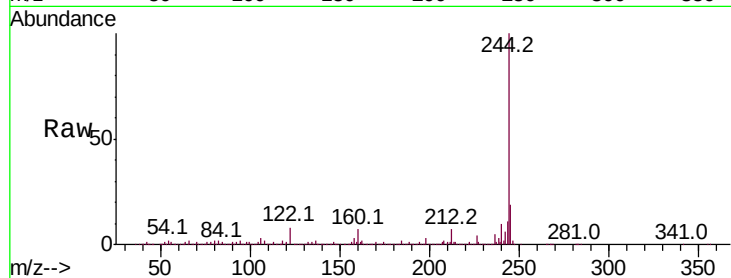
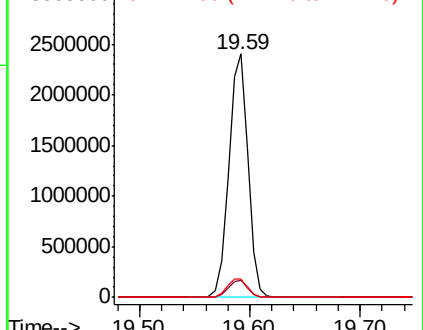
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	7.6	6.5	9.7

Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.343 ng

RT: 20.30 min Scan# 2943

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Tgt Ion:149 Resp: 669902

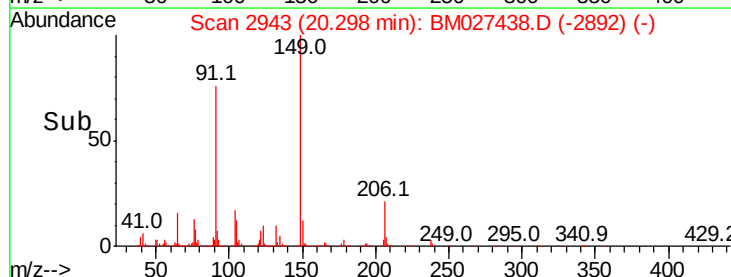
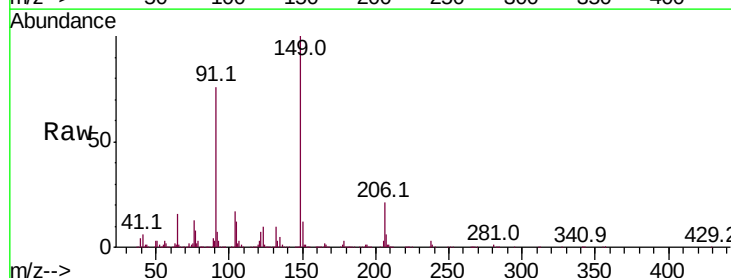
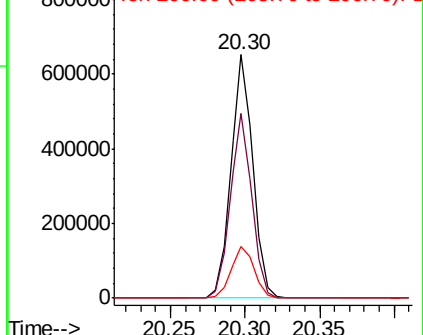
Ion	Ratio	Lower	Upper
149	100		
91	76.0	58.1	87.1
206	21.4	18.7	28.1

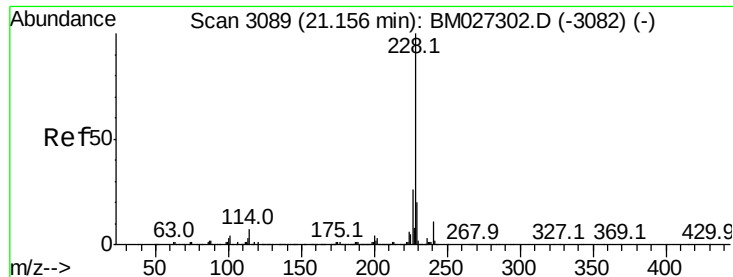
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.587 ng

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

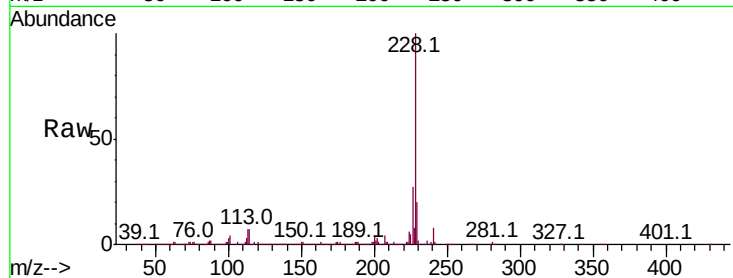
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1772541

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.1	31.7
229	19.9	15.7	23.5

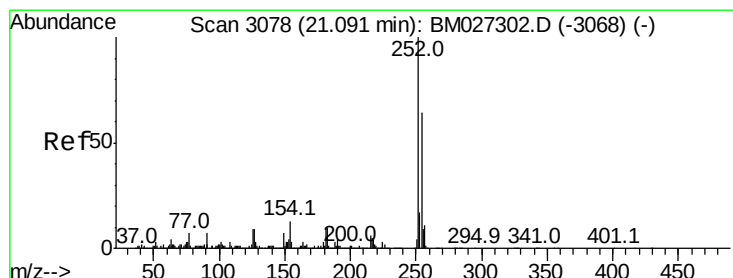
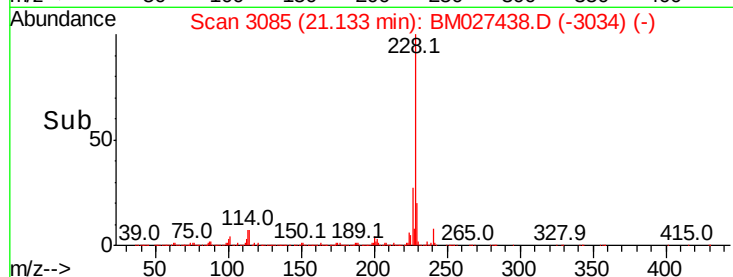
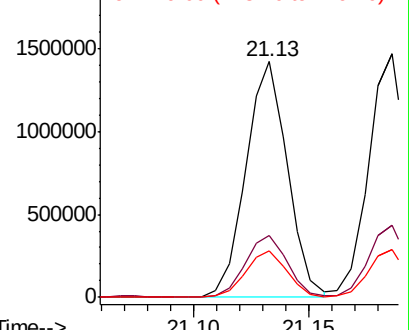


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.577 ng

RT: 21.07 min Scan# 3074

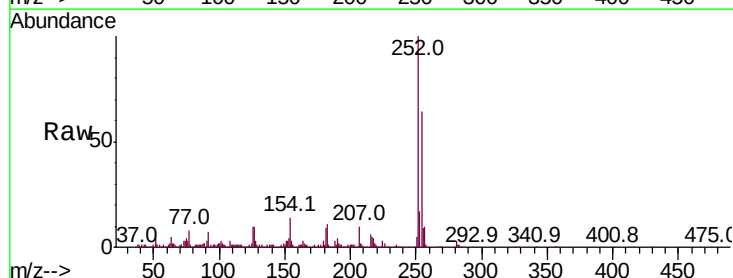
Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Tgt Ion:252 Resp: 660543

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.0
126	10.0	6.8	10.2

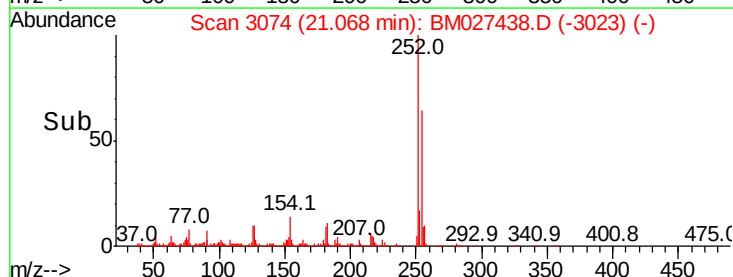
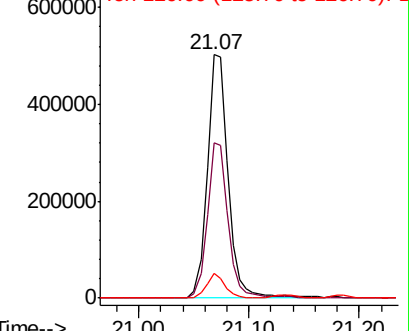


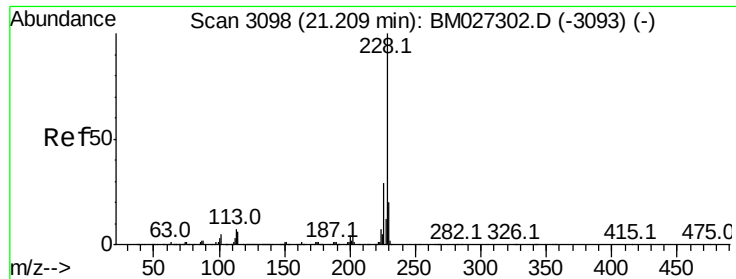
Abundance

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: 41.180 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

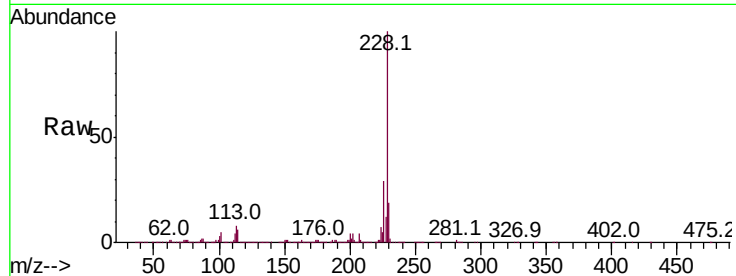
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1747724

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	19.4	15.7	23.5

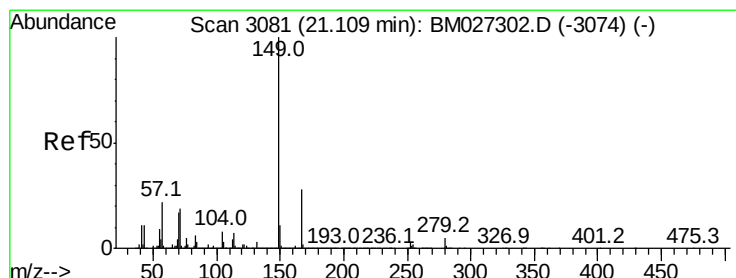
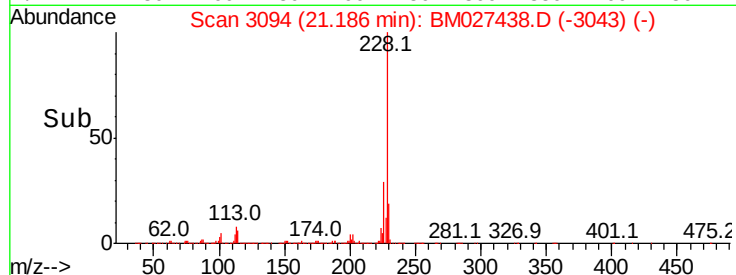
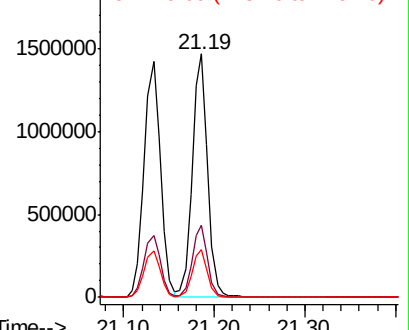


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.000 ng

RT: 21.09 min Scan# 3078

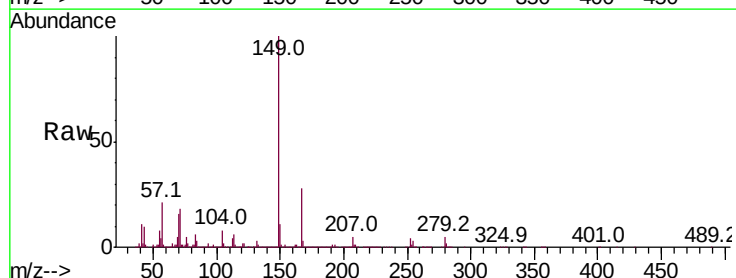
Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Tgt Ion:149 Resp: 1017717

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.4	4.0	6.0

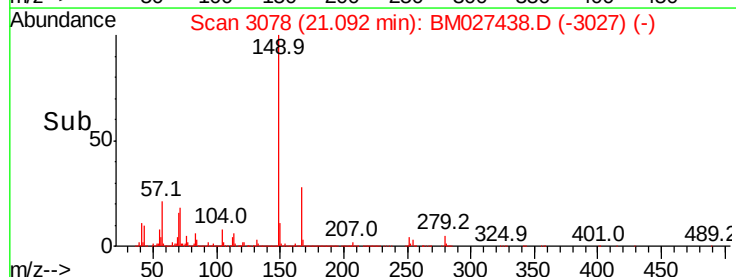
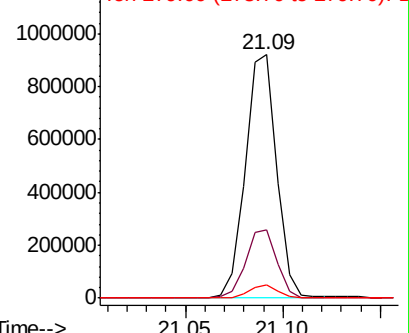


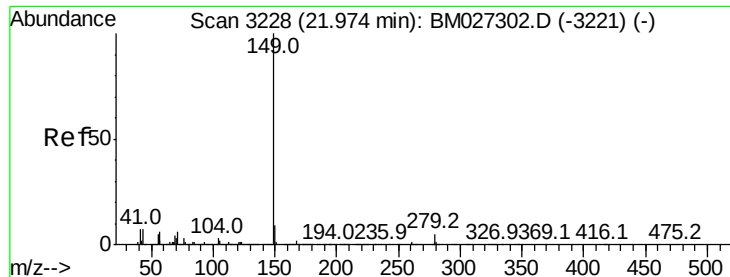
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.309 ng

RT: 21.95 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

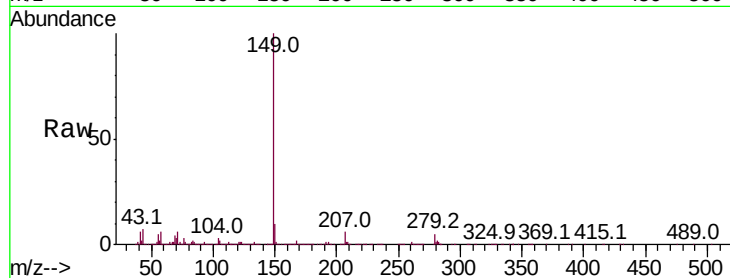
Tot Ion:149 Resp: 1706429

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

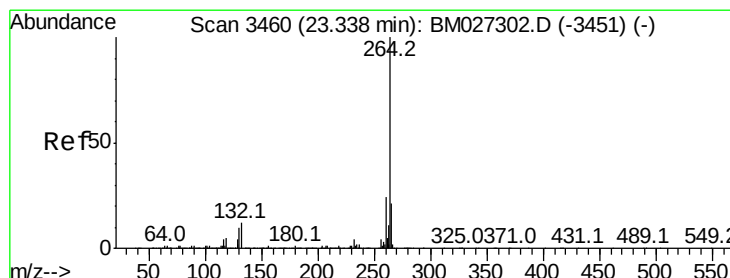
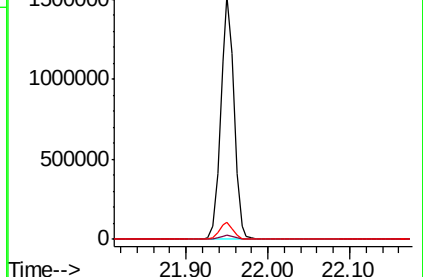
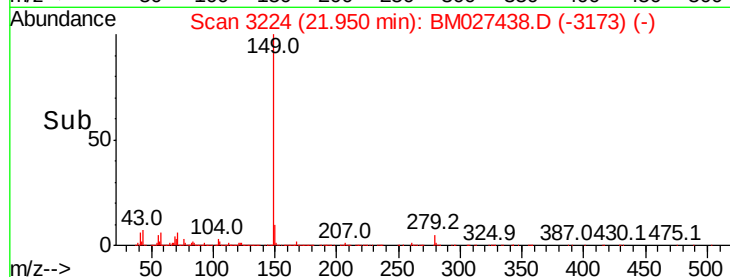
43 7.3 5.8 8.6



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: 23.31 min Scan# 3455

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

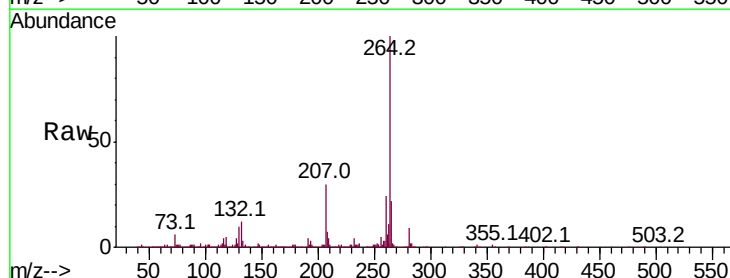
Tgt Ion:264 Resp: 676906

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

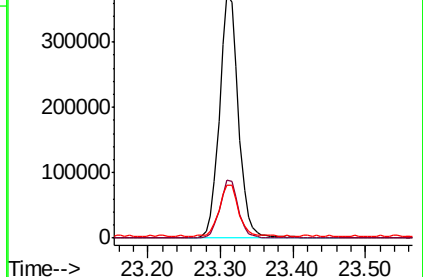
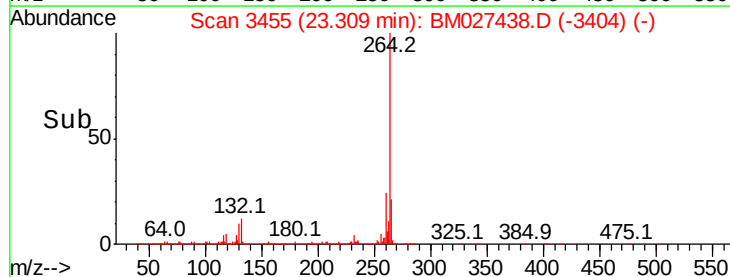
265 21.8 17.7 26.5

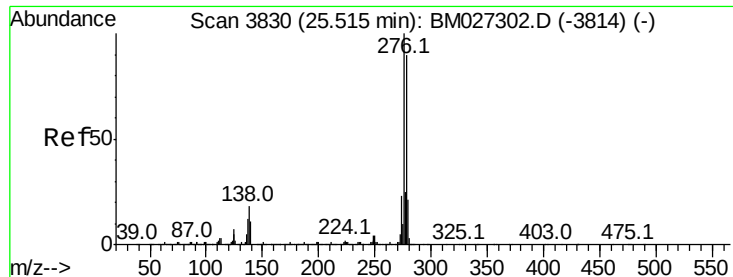


Abundance Ion 264.00 (263.70 to 264.70): E

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: 45.054 ng

RT: 25.47 min Scan# 3822

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

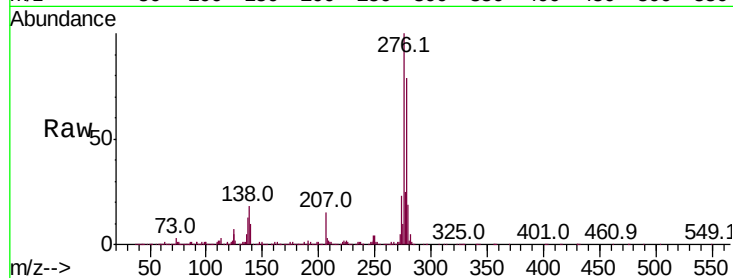
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2068077

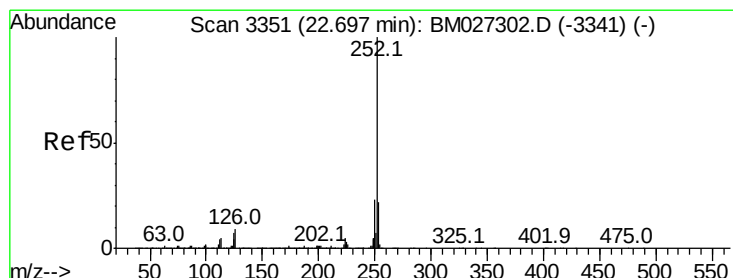
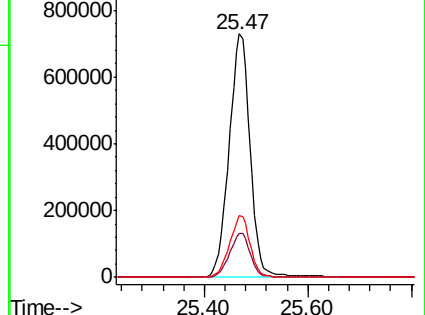
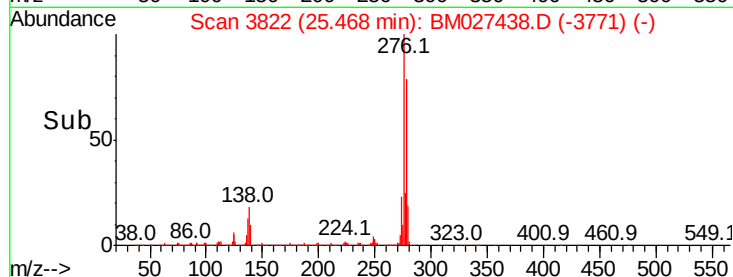
Ion	Ratio	Lower	Upper
276	100		
138	18.0	14.2	21.4
277	24.8	19.8	29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 40.016 ng

RT: 22.67 min Scan# 3347

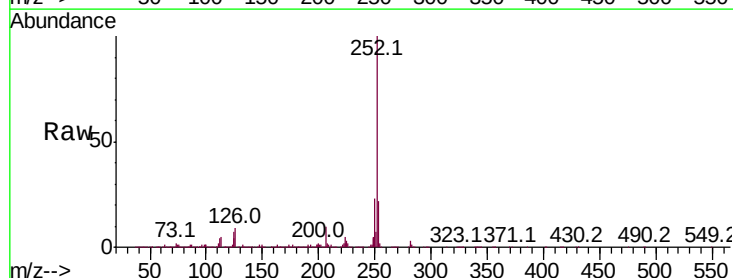
Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Tgt Ion:252 Resp: 1884135

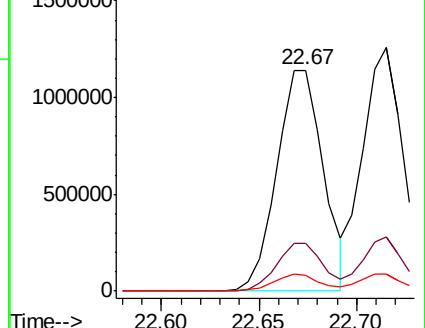
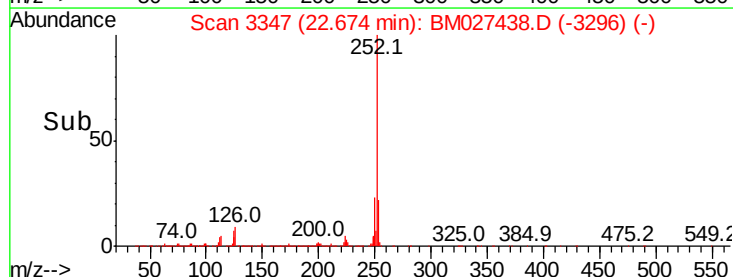
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.4	5.7	8.5

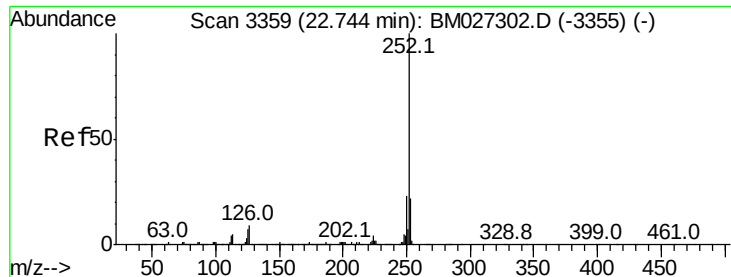


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.531 ng

RT: 22.72 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

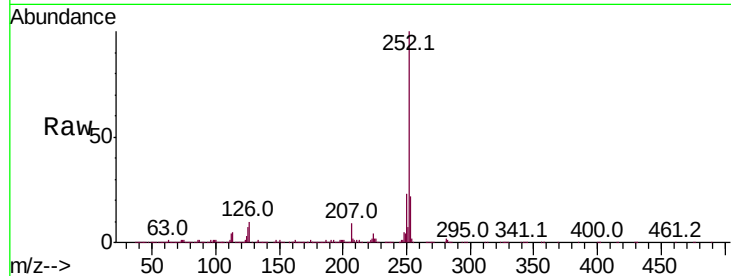
Tot Ion:252 Resp: 1844985

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

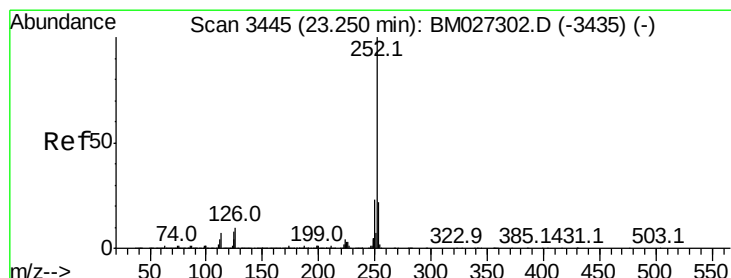
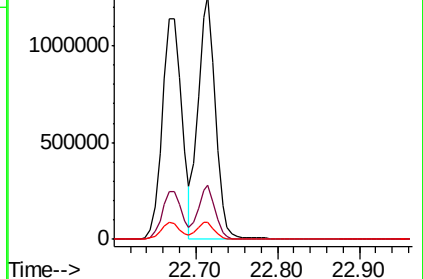
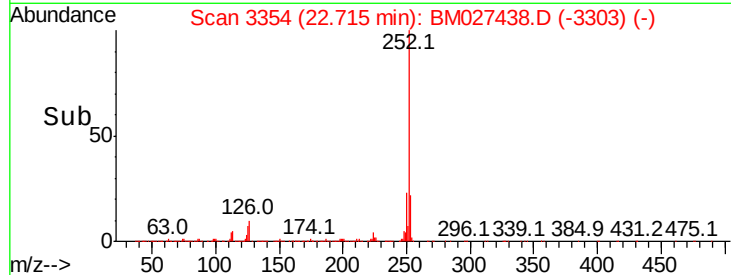
125 6.9 5.6 8.4



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: 41.129 ng

RT: 23.22 min Scan# 3440

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

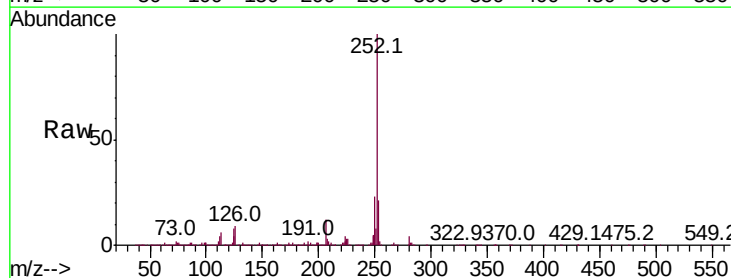
Tgt Ion:252 Resp: 1637865

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

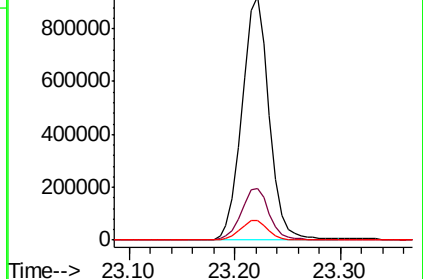
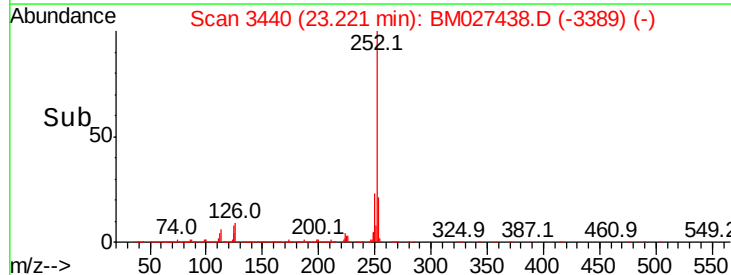
125 8.0 6.6 9.8

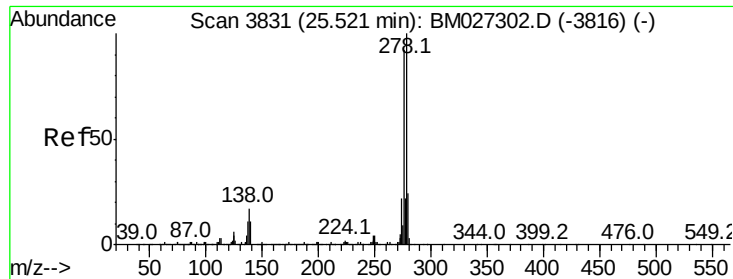


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.216 ng

RT: 25.48 min Scan# 3824

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

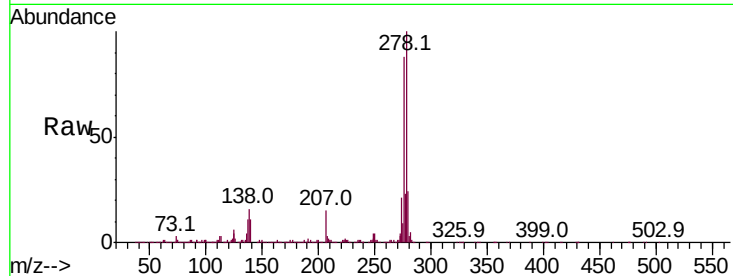
Tot Ion:278 Resp: 1714348

Ion Ratio Lower Upper

278 100

139 11.3 9.0 13.6

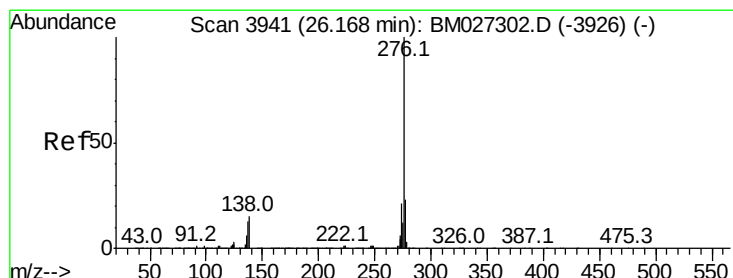
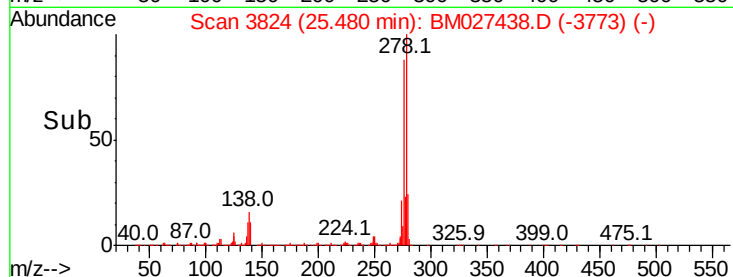
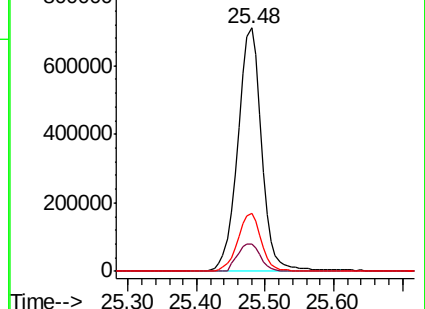
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.358 ng

RT: 26.12 min Scan# 3933

Delta R.T. 0.00 min

Lab File: BM027438.D

Acq: 16 Sep 2020 12:20

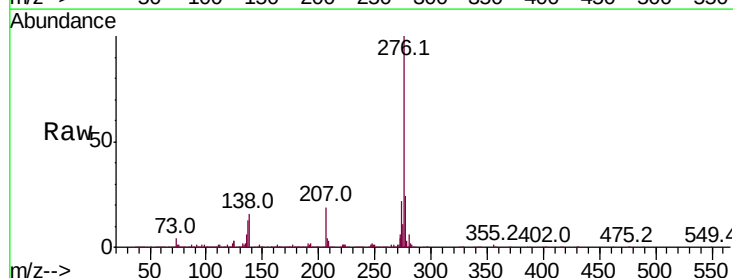
Tgt Ion:276 Resp: 1732136

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 15.8 12.2 18.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

