

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027303.D
 Acq On : 02 Sep 2020 13:29
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 02 14:50:49 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 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	163478	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	626554	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	451954	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1011191	20.00	ng	0.00
76) Chrysene-d12	21.17	240	910727	20.00	ng	0.00
86) Perylene-d12	23.34	264	791393	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	992267	118.33	ng	0.00
7) Phenol-d6	6.77	99	1374977	119.42	ng	0.00
23) Nitrobenzene-d5	8.73	82	1499148	98.72	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	818779	111.88	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3518862	102.28	ng	0.00
79) Terphenyl-d14	19.62	244	6068738	124.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	206192	51.452	ng	99
3) Pyridine	3.55	79	615664	54.726	ng	99
4) n-Nitrosodimethylamine	3.47	42	237270	48.347	ng	95
6) Aniline	6.92	93	819883	62.683	ng	98
8) 2-Chlorophenol	7.15	128	506283	58.015	ng	97
9) Benzaldehyde	6.73	77	522432	66.270	ng	97
10) Phenol	6.80	94	649706	59.210	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	543623	60.609	ng	99
12) 1,3-Dichlorobenzene	7.47	146	620661	50.818	ng	99
13) 1,4-Dichlorobenzene	7.61	146	631346	51.234	ng	99
14) 1,2-Dichlorobenzene	7.93	146	596105	51.004	ng	99
15) Benzyl Alcohol	7.82	79	593275	56.689	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	414057	57.541	ng	98
17) 2-Methylphenol	8.03	107	444910	58.599	ng	99
18) Hexachloroethane	8.65	117	251199	50.232	ng	96
19) n-Nitroso-di-n-propylamine	8.39	70	535430	60.584	ng	98
20) 3+4-Methylphenols	8.36	107	614447	60.479	ng	98
22) Acetophenone	8.40	105	896671	53.250	ng	98
24) Nitrobenzene	8.77	77	772186	50.235	ng	100
25) Isophorone	9.30	82	1325414	59.585	ng	100
26) 2-Nitrophenol	9.47	139	312955	65.227	ng	98
27) 2,4-Dimethylphenol	9.55	122	498067	66.858	ng	99
28) bis(2-Chloroethoxy)methane	9.77	93	767552	56.546	ng	99
29) 2,4-Dichlorophenol	10.00	162	588273	56.623	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	679935	49.853	ng	99
31) Naphthalene	10.40	128	1723217	54.263	ng	99
32) Benzoic acid	9.73	122	346123	64.843	ng	98
33) 4-Chloroaniline	10.51	127	747568	56.982	ng	99
34) Hexachlorobutadiene	10.69	225	456105	46.390	ng	99
35) Caprolactam	11.32	113	169008	60.010	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	634680	59.098	ng	98
37) 2-Methylnaphthalene	12.02	142	1353644	56.287	ng	98
38) 1-Methylnaphthalene	12.24	142	1274168	55.055	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	841812	52.888	ng	99

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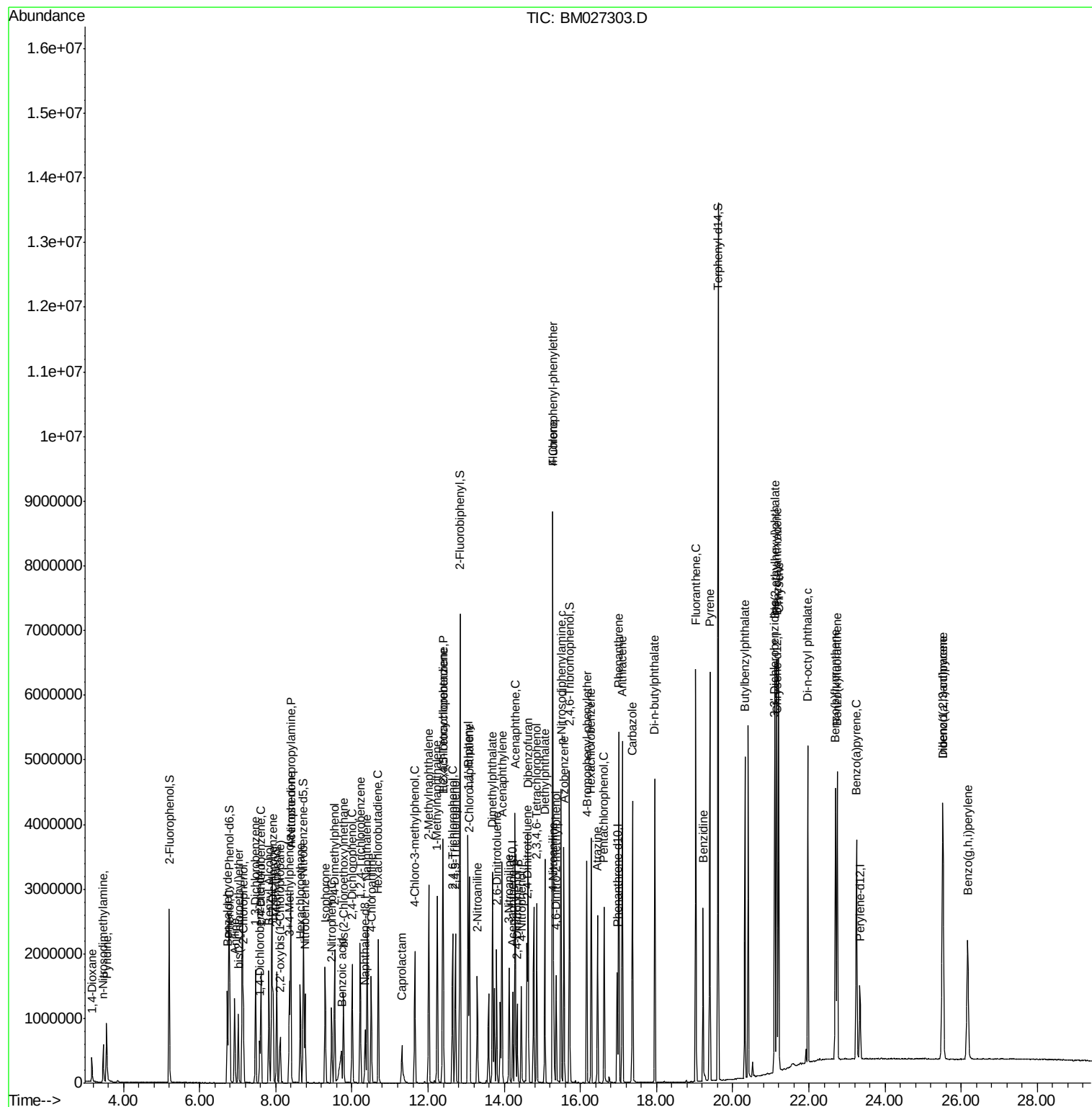
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	594752	67.602	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	532168	54.148	ng	95
44) 2,4,5-Trichlorophenol	12.72	196	570071	54.699	ng	98
46) 1,1'-Biphenyl	13.05	154	1850768	54.637	ng	100
47) 2-Chloronaphthalene	13.09	162	1458803	50.510	ng	99
48) 2-Nitroaniline	13.29	65	469900	50.980	ng	99
49) Acenaphthylene	13.94	152	2229063	55.498	ng	100
50) Dimethylphthalate	13.69	163	1883405	51.329	ng	100
51) 2,6-Dinitrotoluene	13.80	165	414882	56.863	ng	97
52) Acenaphthene	14.29	154	1374262	53.899	ng	99
53) 3-Nitroaniline	14.13	138	386918	54.987	ng	99
54) 2,4-Dinitrophenol	14.34	184	243075	63.811	ng	96
55) Dibenzofuran	14.62	168	2276145	53.589	ng	99
56) 4-Nitrophenol	14.45	139	325106	57.895	ng	95
57) 2,4-Dinitrotoluene	14.59	165	579811	57.200	ng	99
58) Fluorene	15.27	166	1962172	55.957	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	542069	53.097	ng	99
60) Diethylphthalate	15.07	149	1931064	53.049	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	1076456	53.450	ng	99
62) 4-Nitroaniline	15.30	138	407187	51.567	ng	98
63) Azobenzene	15.57	77	2015583	53.969	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	348917	70.258	ng	99
66) n-Nitrosodiphenylamine	15.49	169	1652832	57.550	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	654556	53.613	ng	99
68) Hexachlorobenzene	16.29	284	759998	52.418	ng	95
69) Atrazine	16.45	200	481833	44.313	ng	100
70) Pentachlorophenol	16.62	266	467848	59.659	ng	99
71) Phenanthrene	17.01	178	3021967	53.759	ng	100
72) Anthracene	17.10	178	3096203	57.616	ng	100
73) Carbazole	17.37	167	2686084	54.342	ng	99
74) Di-n-butylphthalate	17.95	149	3261825	57.135	ng	100
75) Fluoranthene	19.03	202	3586573	51.077	ng	100
77) Benzidine	19.22	184	1506833	95.386	ng	100
78) Pyrene	19.40	202	3622918	65.376	ng	100
80) Butylbenzylphthalate	20.32	149	1338632	66.088	ng	100
81) Benzo(a)anthracene	21.16	228	3171988	53.749	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1257397	61.138	ng	99
83) Chrysene	21.21	228	3073258	53.620	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	1900100	65.911	ng	99
85) Di-n-octyl phthalate	21.97	149	2954197	62.113	ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	2783346	44.936	ng	99
88) Benzo(b)fluoranthene	22.70	252	2912250	55.184	ng	99
89) Benzo(k)fluoranthene	22.74	252	2825407	54.684	ng	100
90) Benzo(a)pyrene	23.25	252	2458880	51.039	ng	100
91) Dibenzo(a,h)anthracene	25.53	278	2352869	45.641	ng	99
92) Benzo(g,h,i)perylene	26.17	276	2279759	45.902	ng	99

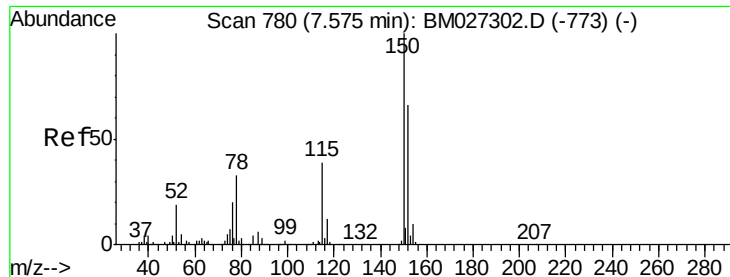
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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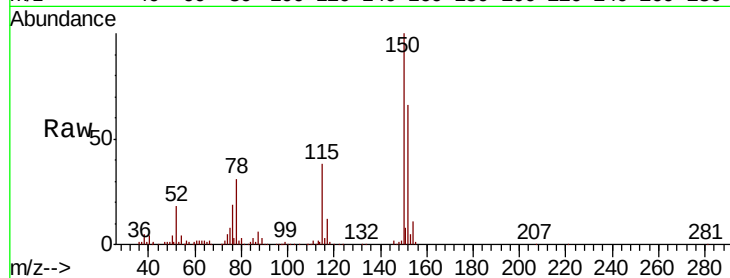


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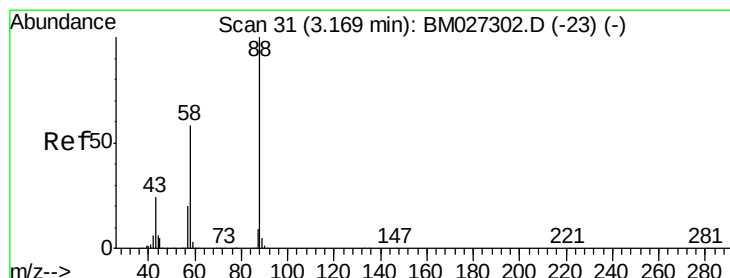
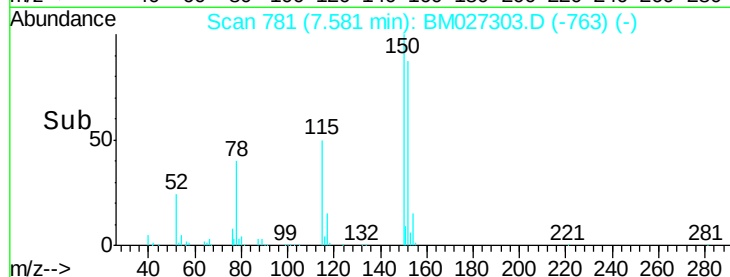
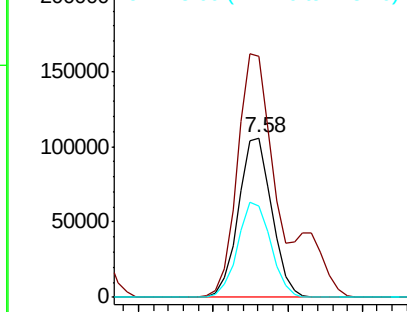
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 163478
Ion Ratio Lower Upper
152 100
150 151.1 120.6 181.0
115 57.2 47.2 70.8



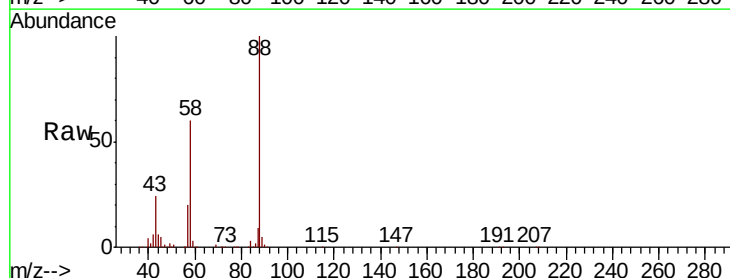
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



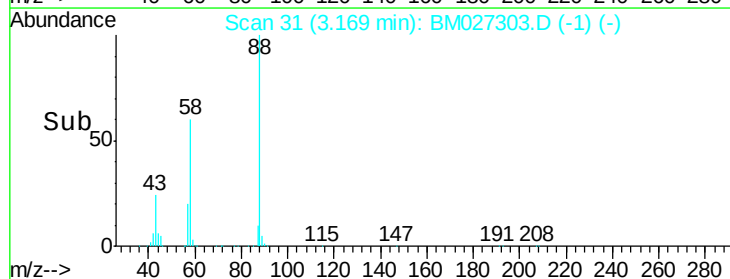
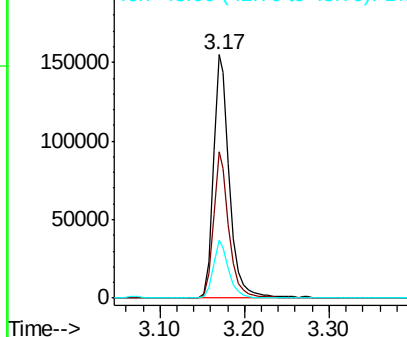
#2

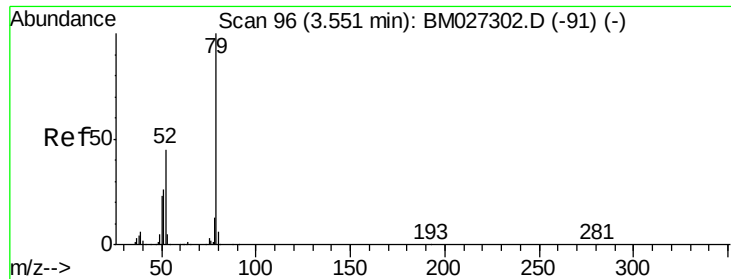
1,4-Dioxane
Concen: 51.452 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion: 88 Resp: 206192
Ion Ratio Lower Upper
88 100
58 58.3 46.2 69.2
43 23.3 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

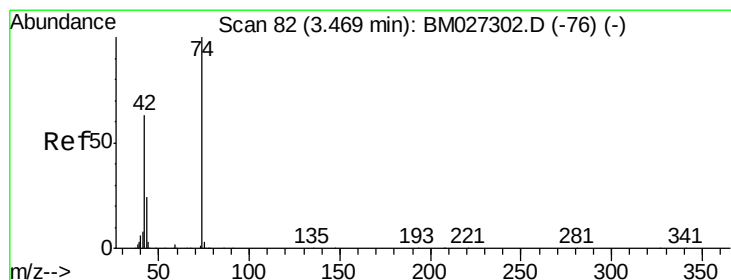
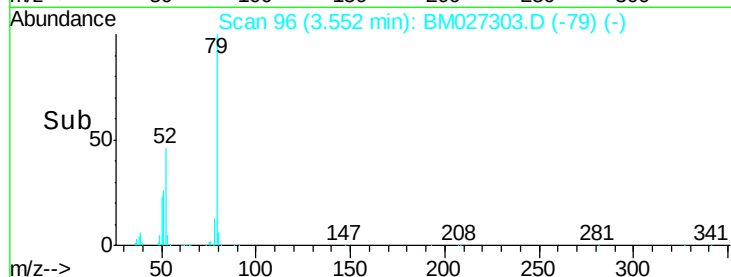
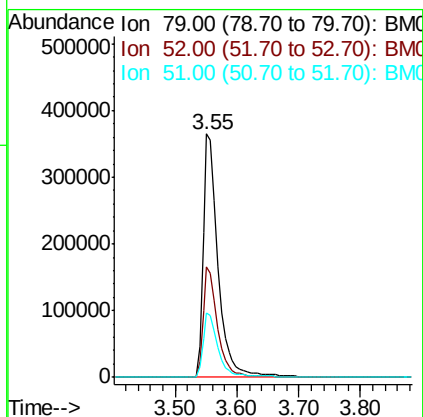
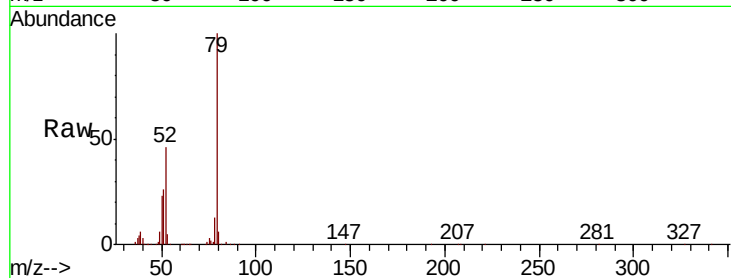




#3
 Pvridine
 Concen: 54.726 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

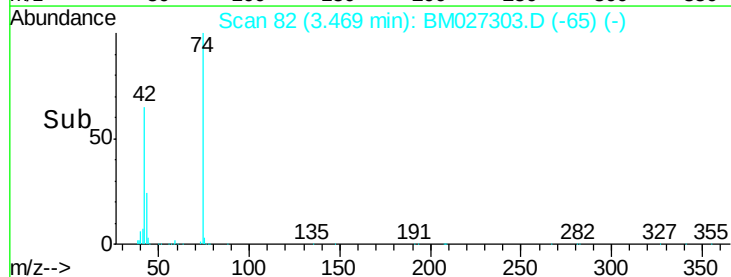
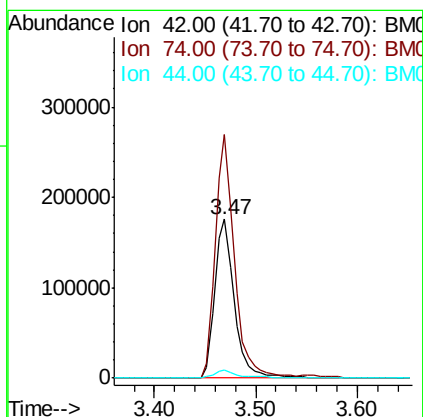
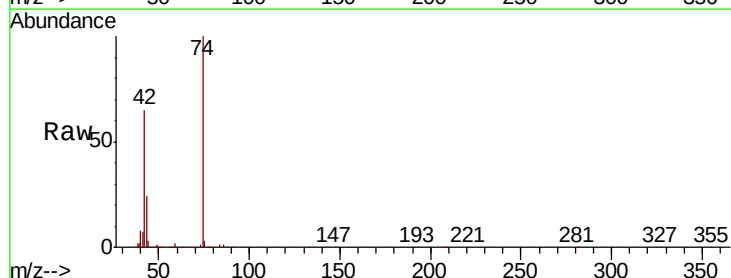
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 SSTDICC050

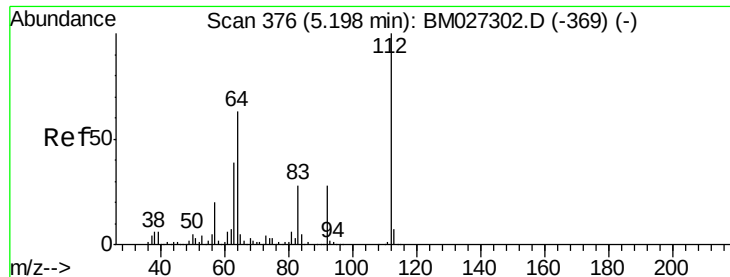
Tot Ion	Ratio	Lower	Upper
79	100		
52	45.6	35.8	53.8
51	26.3	21.0	31.6



#4
 n-Nitrosodimethylamine
 Concen: 48.347 ng
 RT: 3.47 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.4	127.8	191.6
44	4.8	4.1	6.1





#5

2-Fluorophenol

Concen: 118.326 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

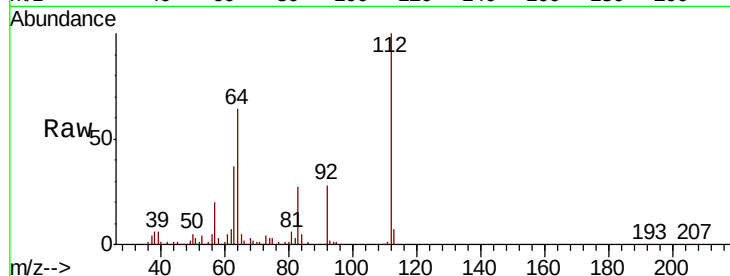
Tot Ion:112 Resp: 992267

Ion Ratio Lower Upper

112 100

64 63.7 50.6 76.0

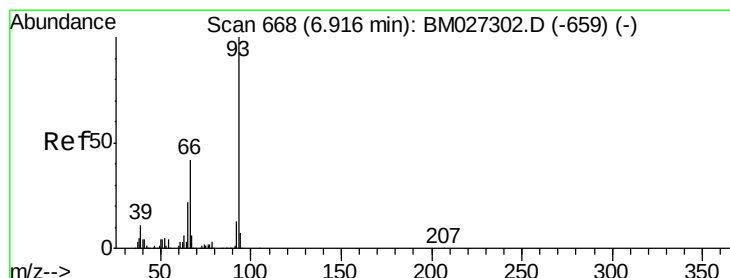
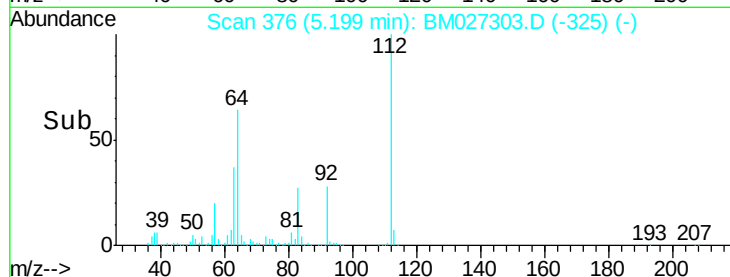
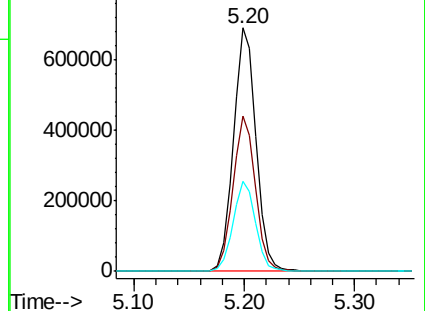
63 37.2 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 62.683 ng

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

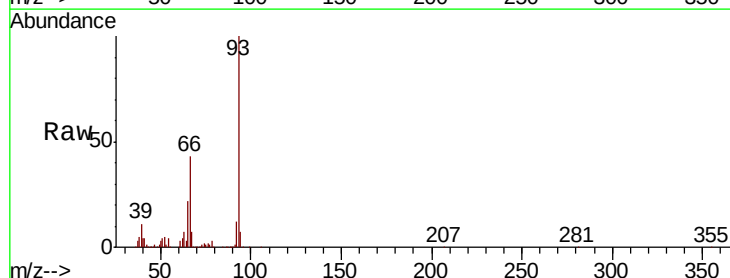
Tgt Ion: 93 Resp: 819883

Ion Ratio Lower Upper

93 100

66 43.3 33.3 49.9

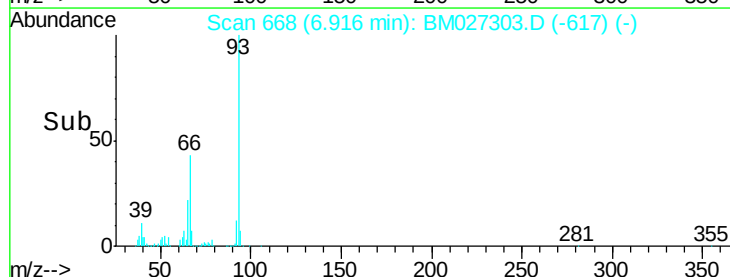
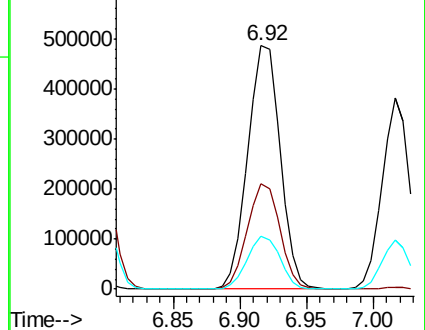
65 21.6 17.4 26.0

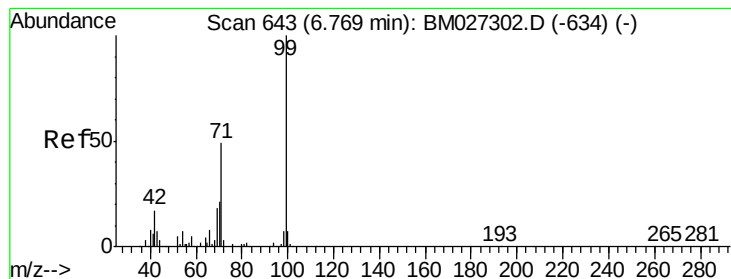


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 119.420 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

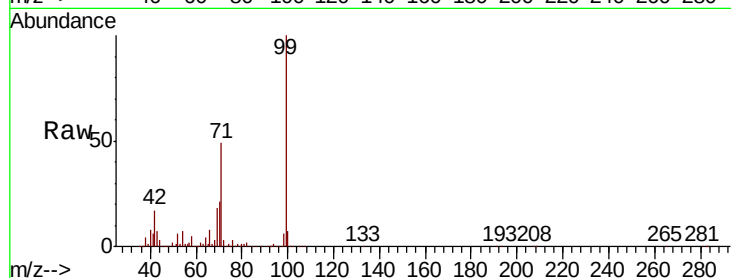
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1374977

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	48.6	39.4	59.0

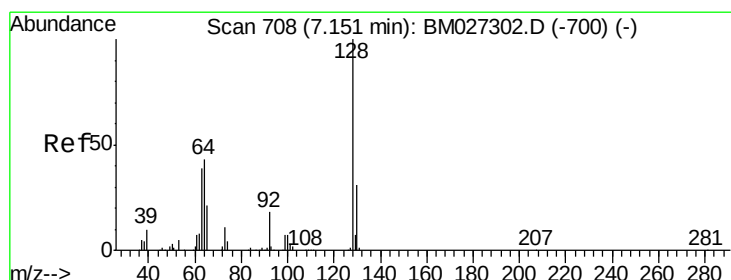
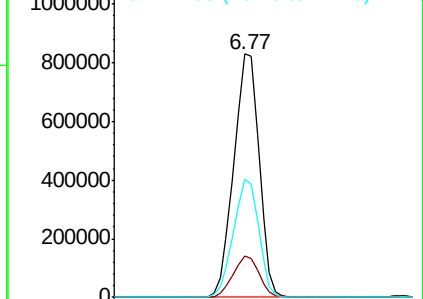
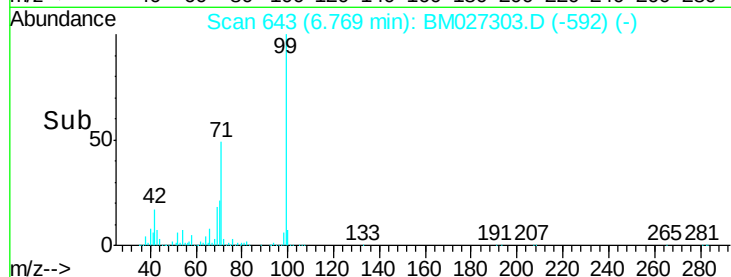


Abundance

Ion 99.00 (98.70 to 99.70): BM027303.D (-592) (-)

Ion 42.00 (41.70 to 42.70): BM027303.D (-592) (-)

Ion 71.00 (70.70 to 71.70): BM027303.D (-592) (-)



#8

2-Chlorophenol

Concen: 58.015 ng

RT: 7.15 min Scan# 708

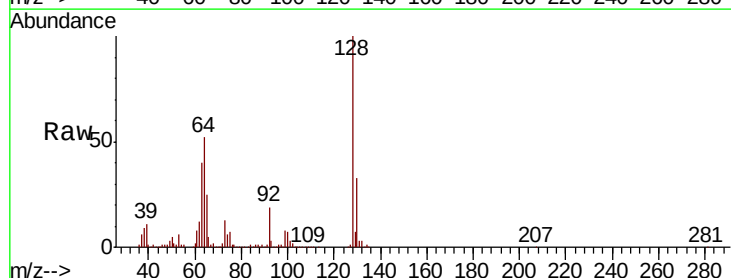
Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Tgt Ion: 128 Resp: 506283

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.5	51.5
64	51.8	30.1	70.1

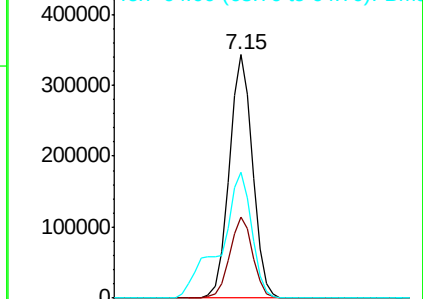
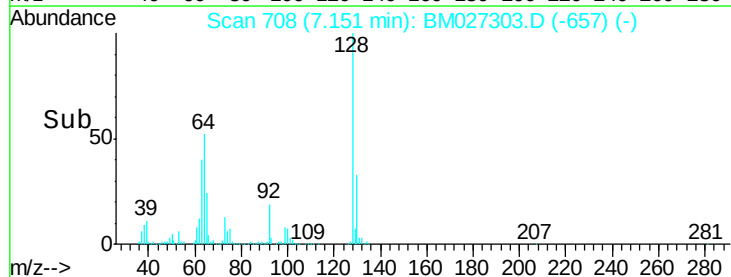


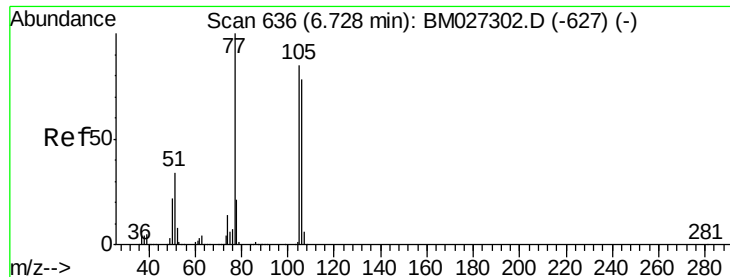
Abundance

Ion 128.00 (127.70 to 128.70): BM027303.D (-657) (-)

Ion 130.00 (129.70 to 130.70): BM027303.D (-657) (-)

Ion 64.00 (63.70 to 64.70): BM027303.D (-657) (-)





#9

Benzaldehyde

Concen: 66.270 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

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SSTDIC050

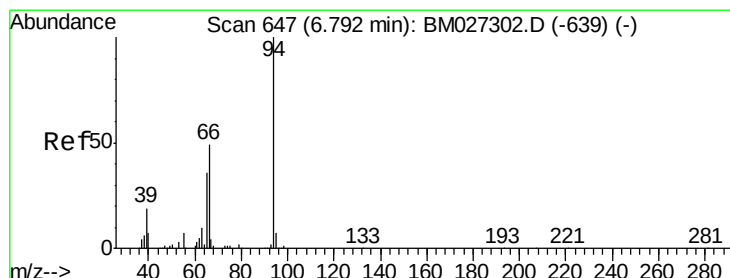
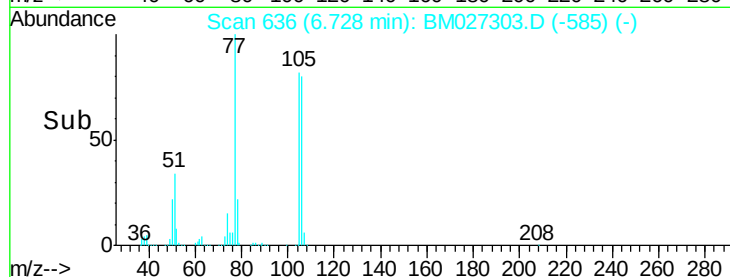
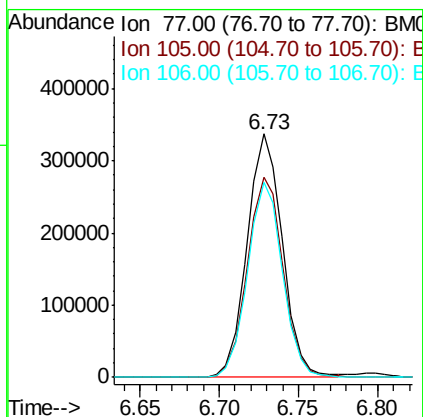
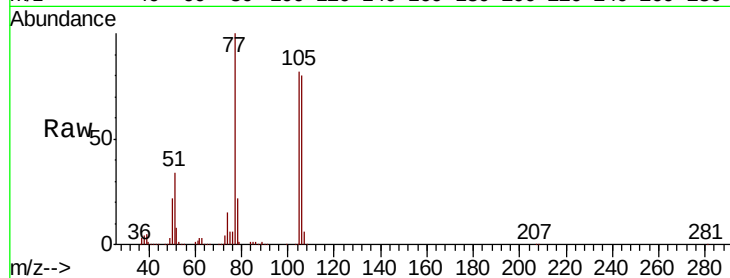
Tot Ion: 77 Resp: 522432

Ion Ratio Lower Upper

77 100

105 82.1 64.7 104.7

106 80.1 57.5 97.5



#10

Phenol

Concen: 59.210 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

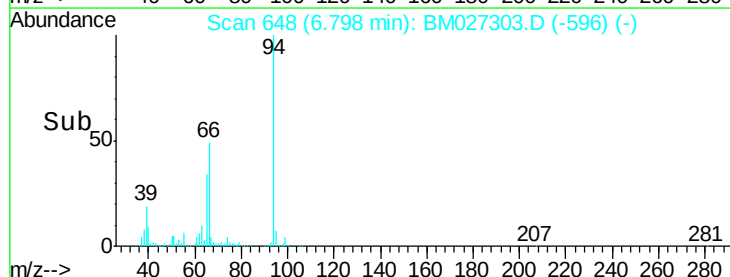
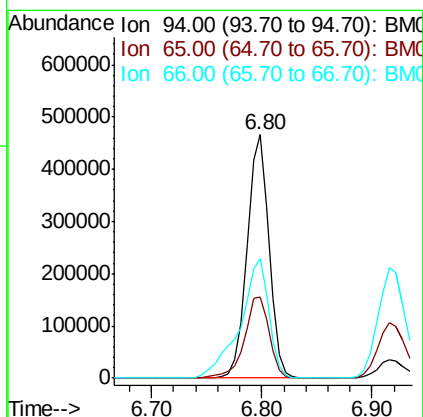
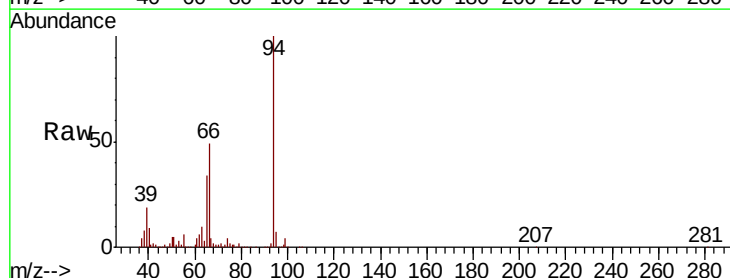
Tgt Ion: 94 Resp: 649706

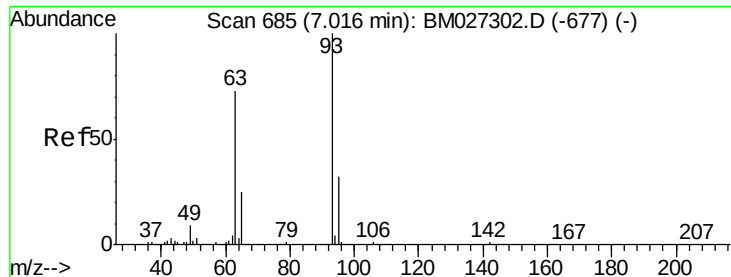
Ion Ratio Lower Upper

94 100

65 33.6 16.4 56.4

66 49.3 30.2 70.2

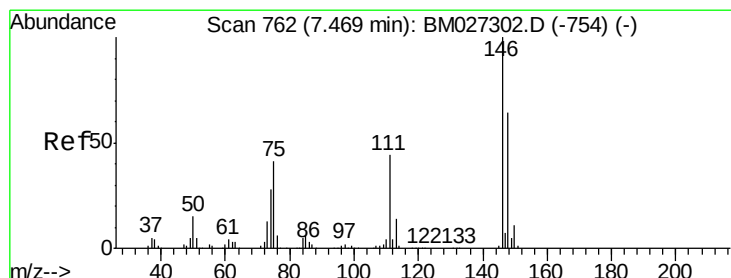
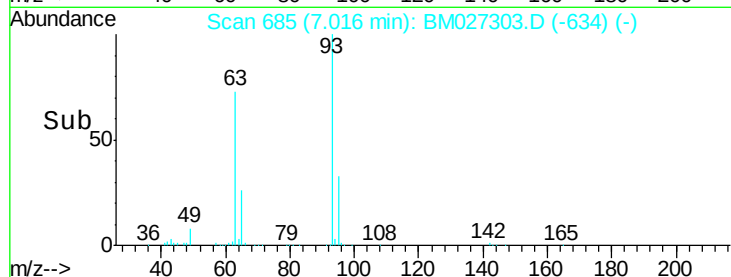
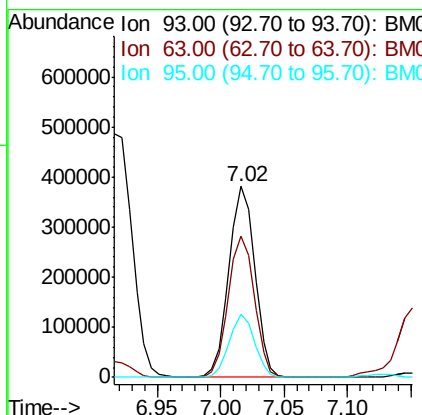
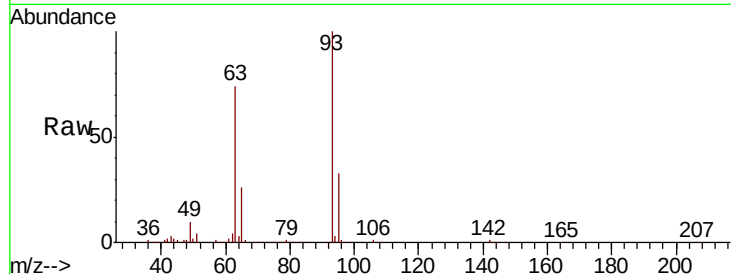




#11
bis(2-Chloroethyl)ether
Concen: 60.609 ng
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

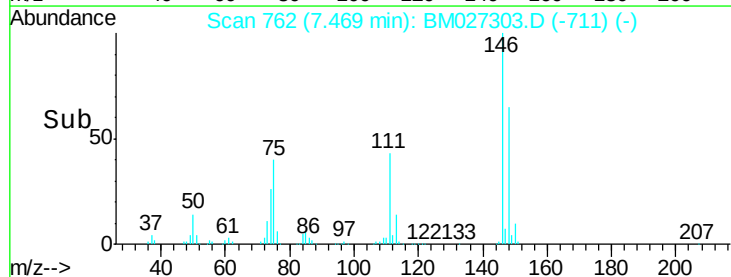
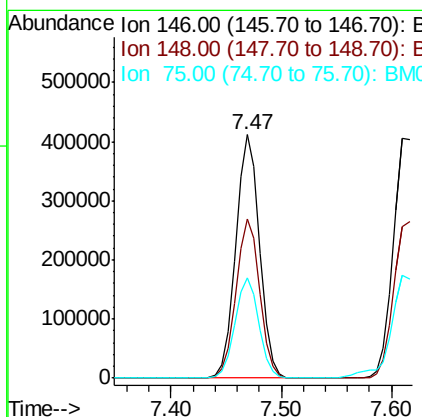
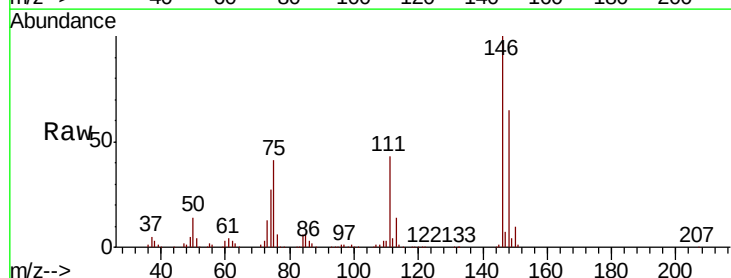
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

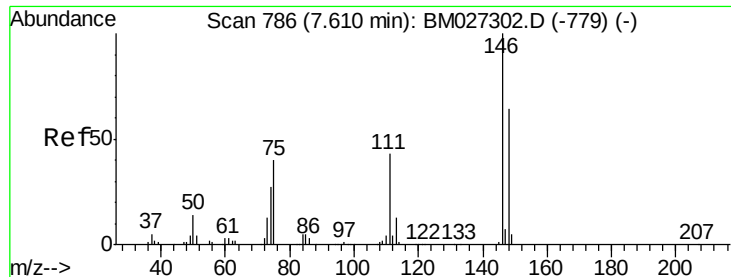
Tot Ion: 93 Resp: 543623
Ion Ratio Lower Upper
93 100
63 74.2 53.1 93.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 50.818 ng
RT: 7.47 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion: 146 Resp: 620661
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
75 41.3 33.0 49.6

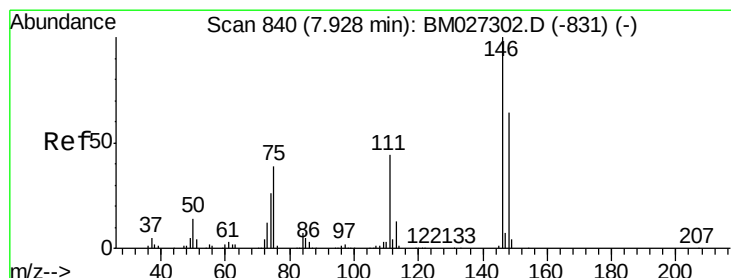
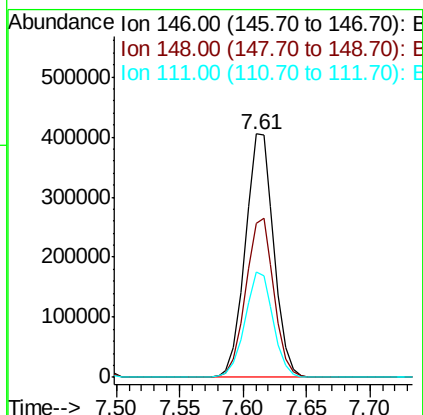
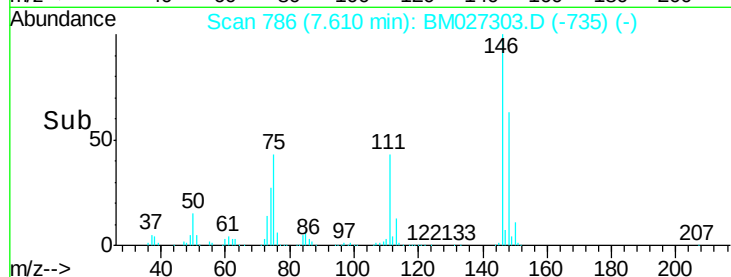
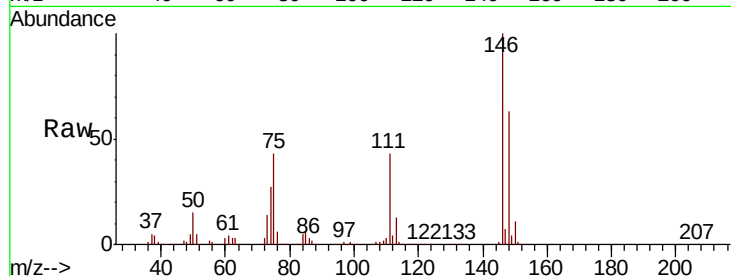




#13
 1,4-Dichlorobenzene
 Concen: 51.234 ng
 RT: 7.61 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

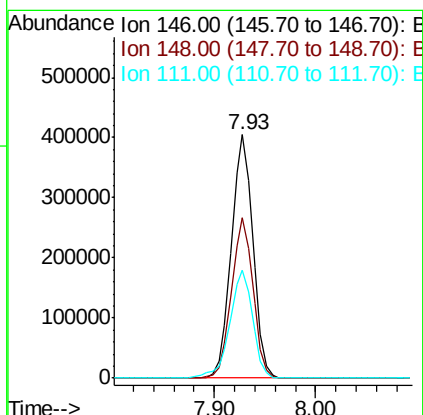
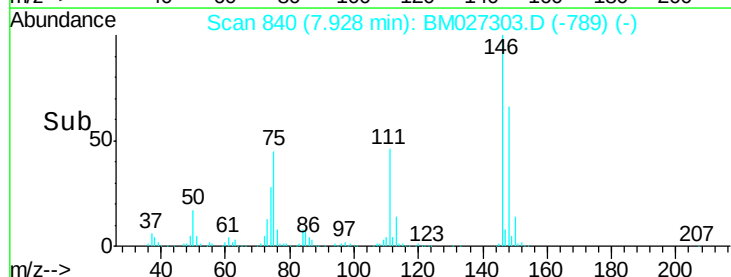
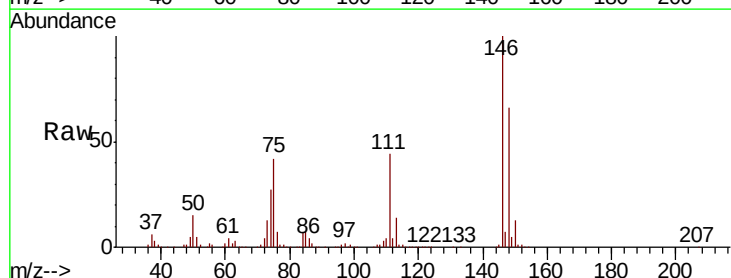
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

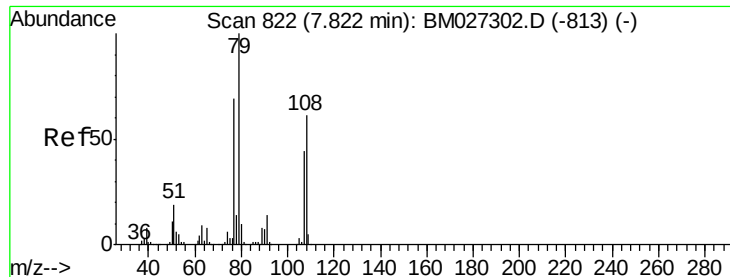
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	43.3	34.4	51.6



#14
 1,2-Dichlorobenzene
 Concen: 51.004 ng
 RT: 7.93 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.3	76.9
111	44.2	35.4	53.0

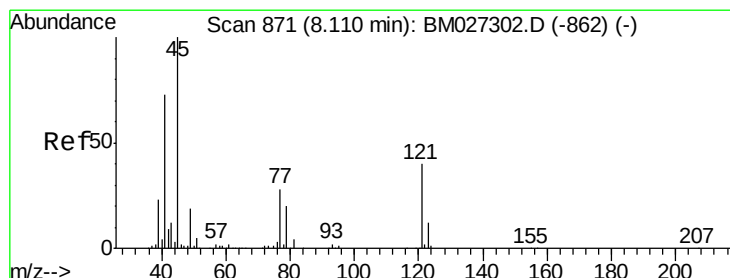
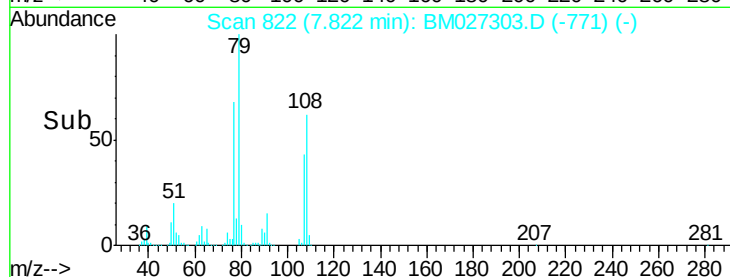
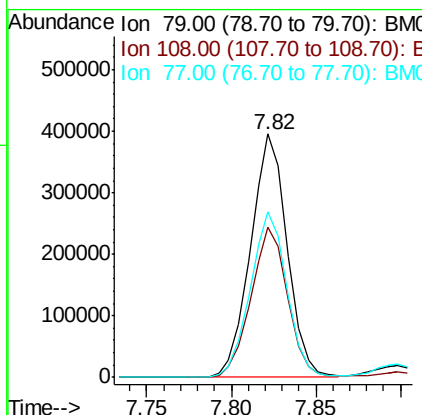
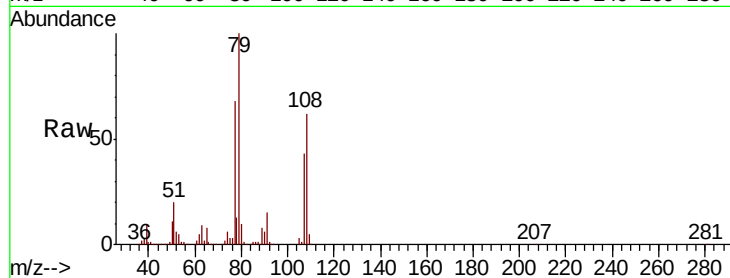




#15
Benzyl Alcohol
Concen: 56.689 ng
RT: 7.82 min Scan# 822
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

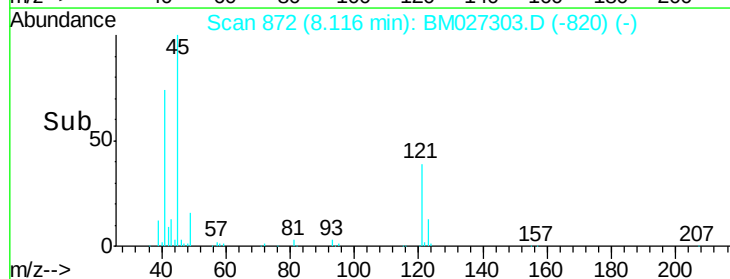
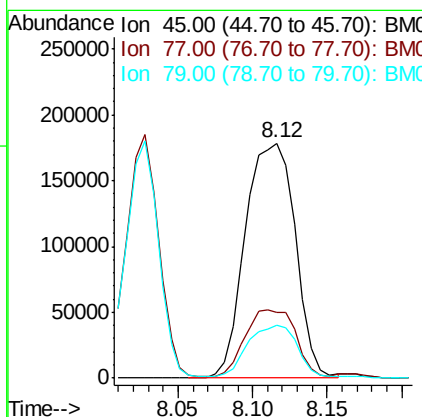
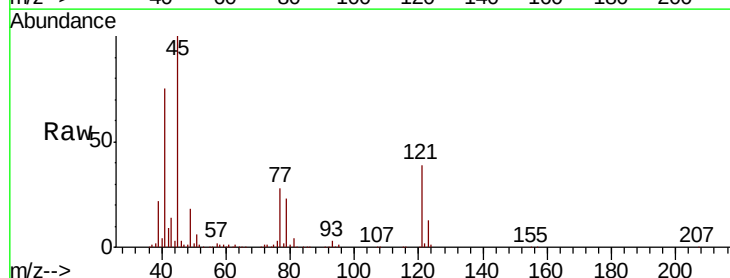
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

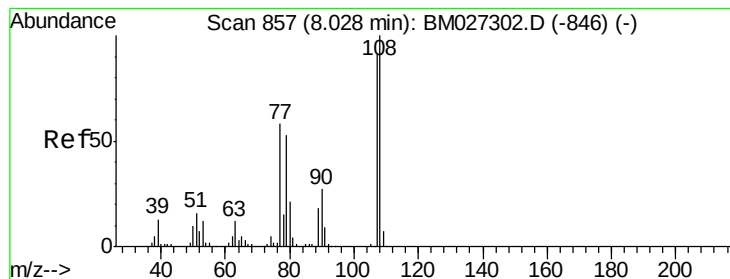
Tot Ion: 79 Resp: 593275
Ion Ratio Lower Upper
79 100
108 61.7 49.0 73.4
77 68.0 55.2 82.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.541 ng
RT: 8.12 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion: 45 Resp: 414057
Ion Ratio Lower Upper
45 100
77 27.9 9.5 49.5
79 22.6 1.8 41.8





#17

2-Methylphenol

Concen: 58.599 ng

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleID :

SSTDICC050

Tot Ion:107 Resp: 444910

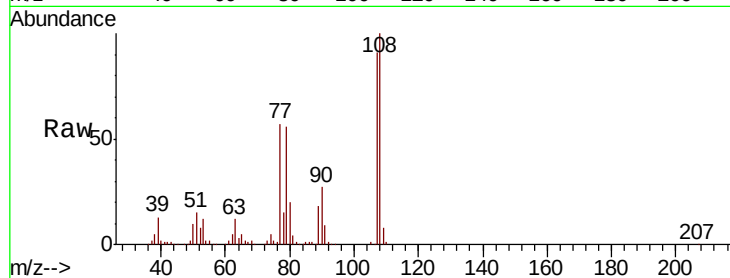
Ion Ratio Lower Upper

107 100

108 110.1 87.8 131.6

77 62.9 50.9 76.3

79 61.3 46.6 69.8

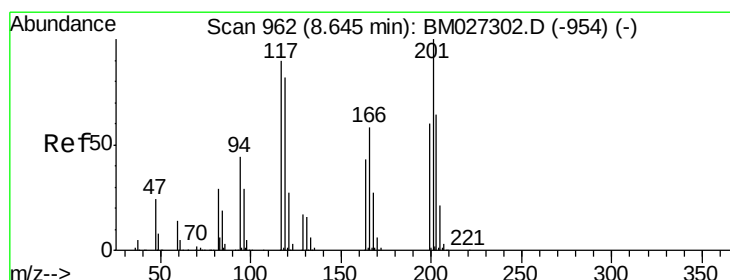
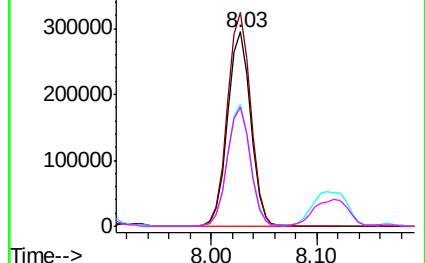
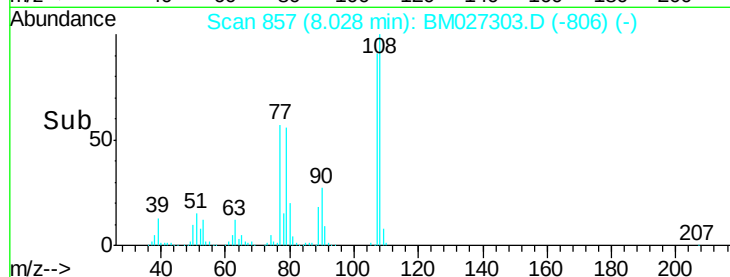


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 50.232 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

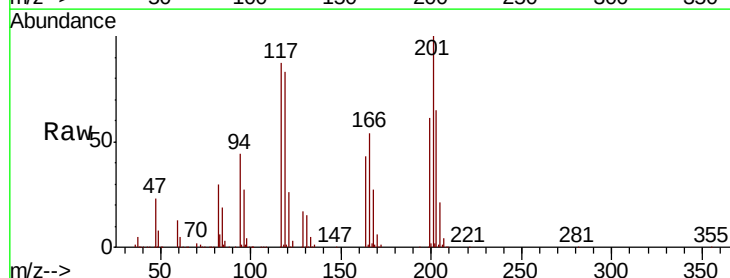
Tgt Ion:117 Resp: 251199

Ion Ratio Lower Upper

117 100

119 95.9 73.1 109.7

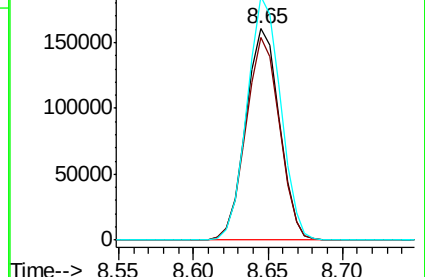
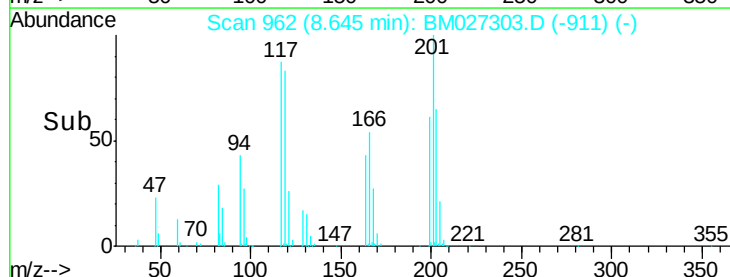
201 115.2 88.7 133.1

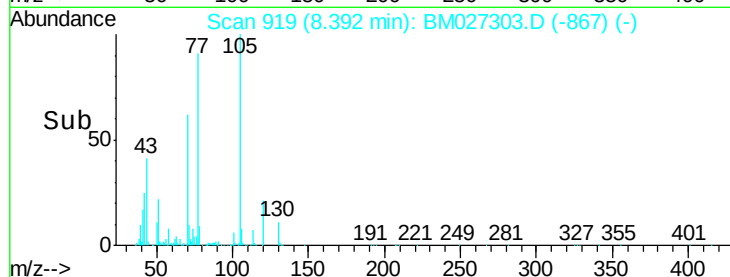
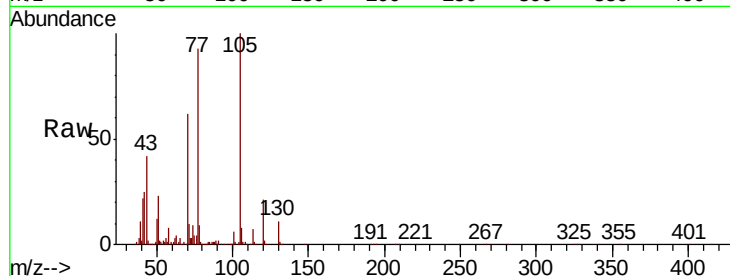
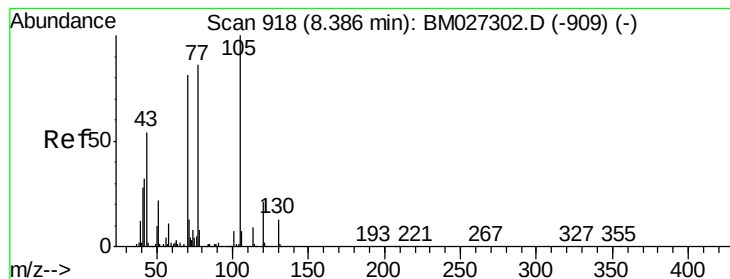


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 60.584 ng

RT: 8.39 min Scan# 919

Delta R.T. 0.01 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 535430

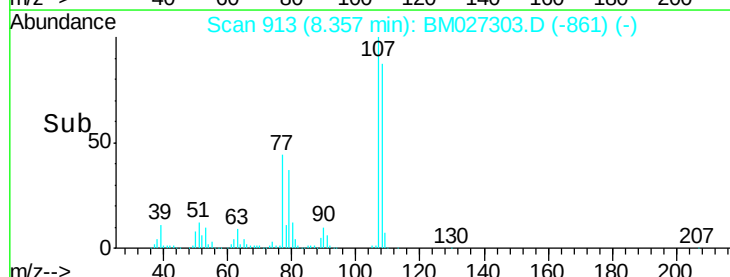
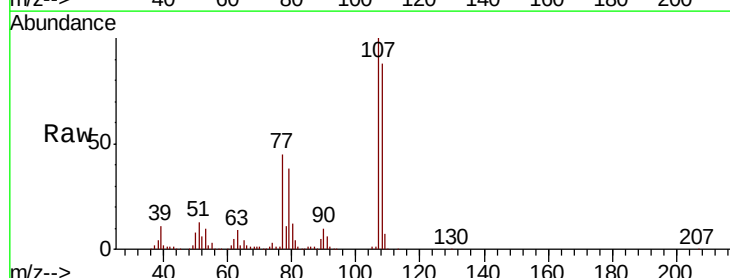
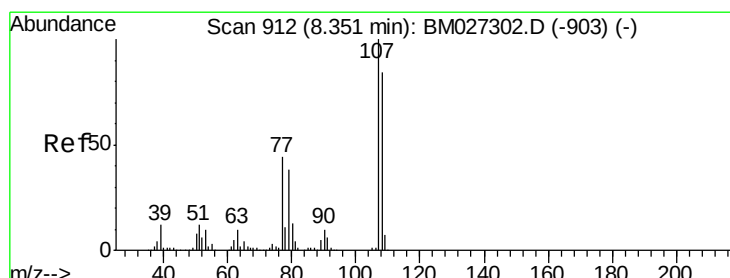
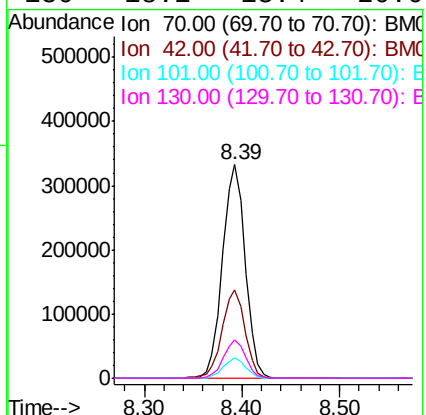
Ion Ratio Lower Upper

70 100

42 41.2 31.9 47.9

101 9.5 7.0 10.4

130 18.1 13.4 20.0



#20

3+4-Methylphenols

Concen: 60.479 ng

RT: 8.36 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Tgt Ion: 107 Resp: 614447

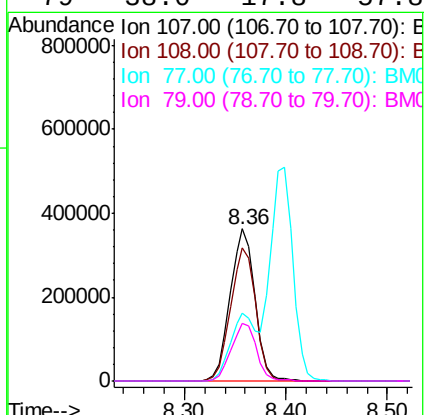
Ion Ratio Lower Upper

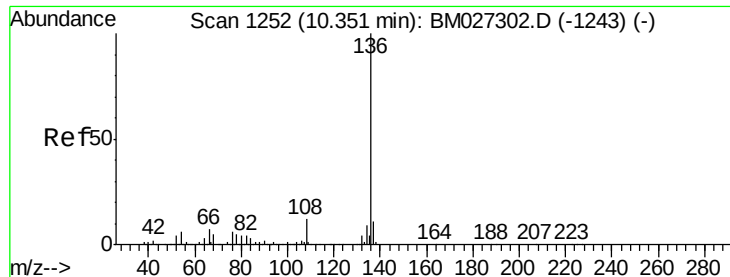
107 100

108 87.5 64.5 104.5

77 44.9 24.2 64.2

79 38.0 17.8 57.8

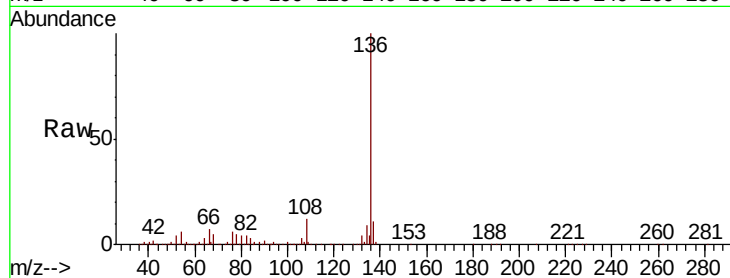




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	626554	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.6	12.8	
54 5.8	4.6	7.0	
68 5.0	4.1	6.1	



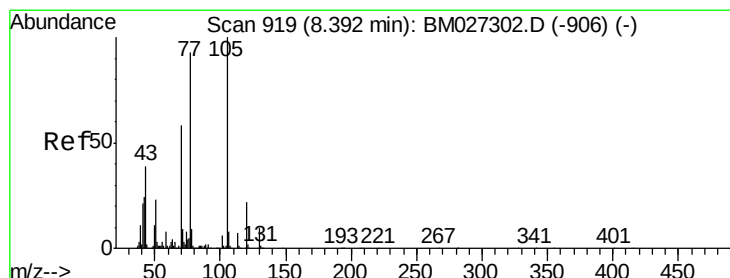
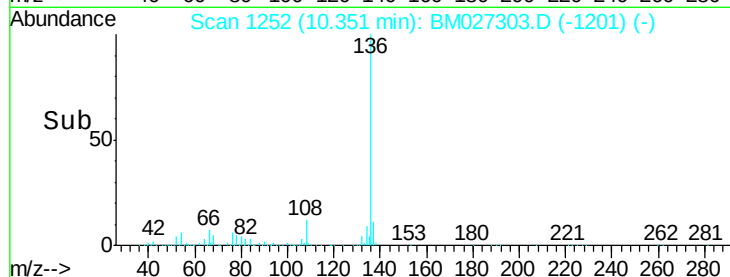
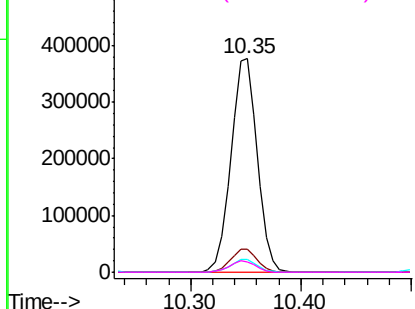
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

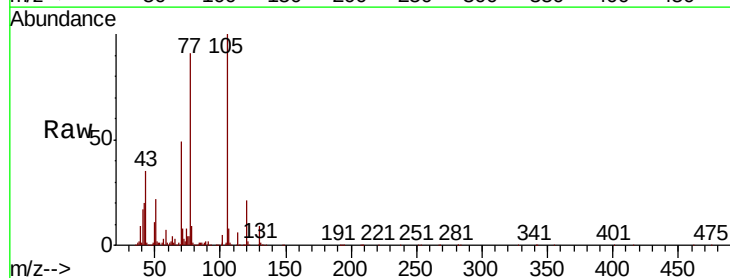
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 53.250 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt	Ion:105	Resp:	896671
Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.6	11.4
51	21.8	18.6	28.0
120	21.4	17.3	25.9



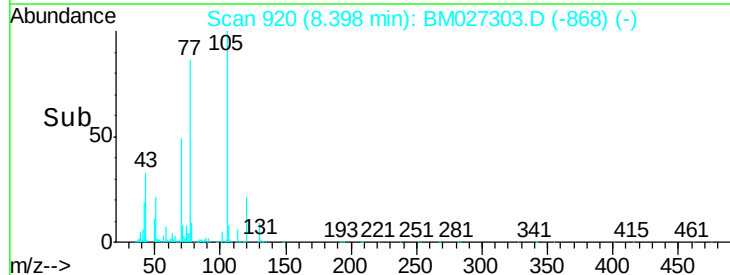
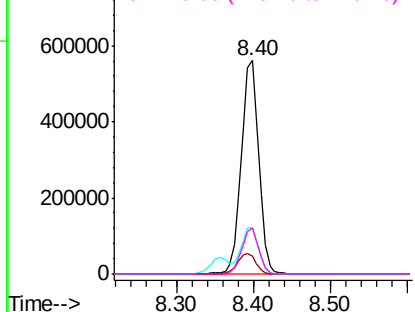
Abundance

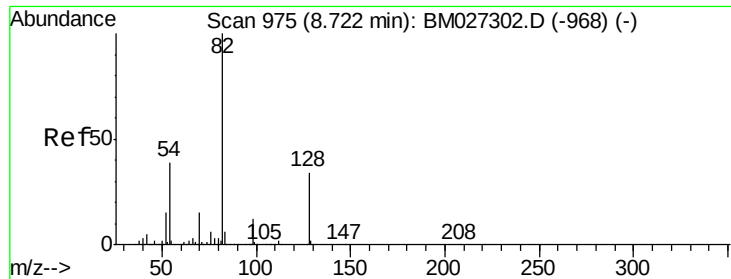
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 98.716 ng

RT: 8.73 min Scan# 976

Delta R.T. 0.01 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

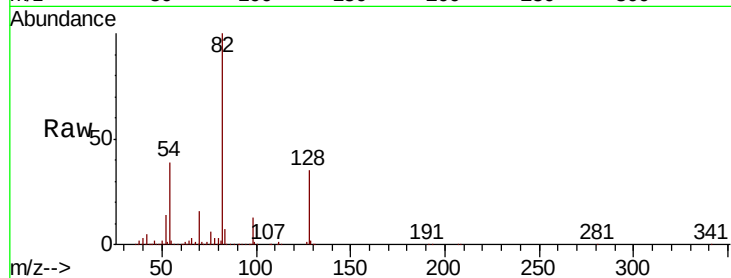
Tot Ion: 82 Resp: 1499148

Ion Ratio Lower Upper

82 100

128 34.8 27.4 41.0

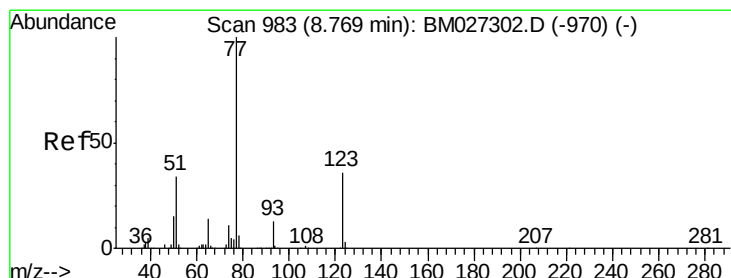
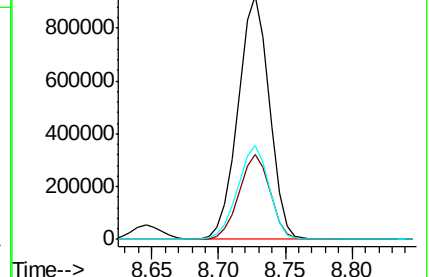
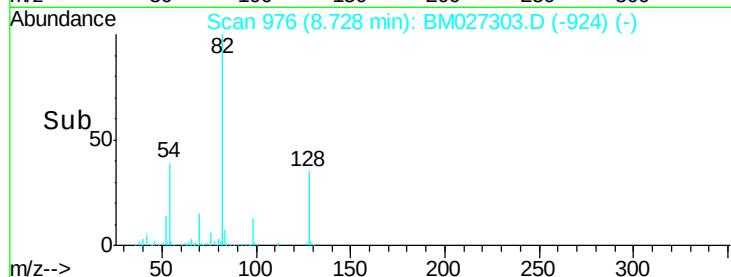
54 38.6 31.4 47.0



Abundance Ion 82.00 (81.70 to 82.70): BM027303.D (-924) (-)

Ion 128.00 (127.70 to 128.70): BM027303.D (-924) (-)

Ion 54.00 (53.70 to 54.70): BM027303.D (-924) (-)



#24

Nitrobenzene

Concen: 50.235 ng

RT: 8.77 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

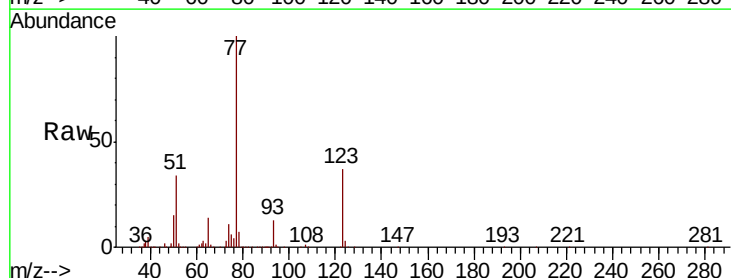
Tgt Ion: 77 Resp: 772186

Ion Ratio Lower Upper

77 100

123 36.6 29.1 43.7

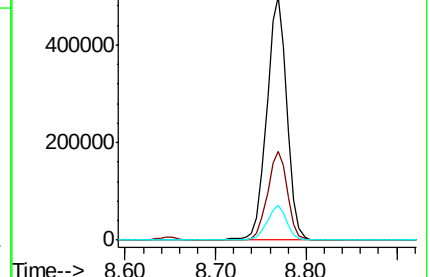
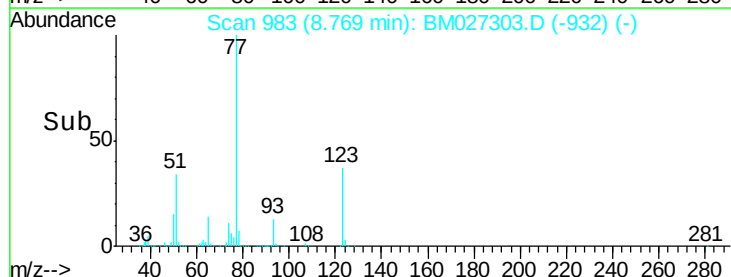
65 14.3 11.3 16.9

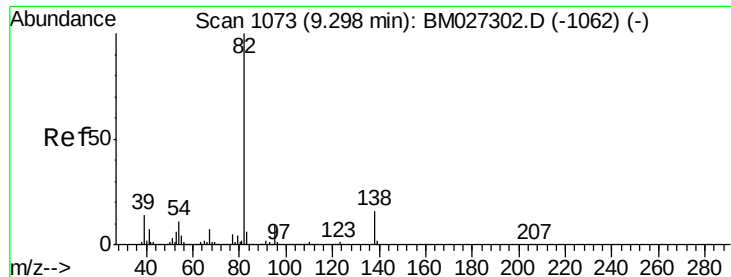


Abundance Ion 77.00 (76.70 to 77.70): BM027303.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BM027303.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BM027303.D (-932) (-)

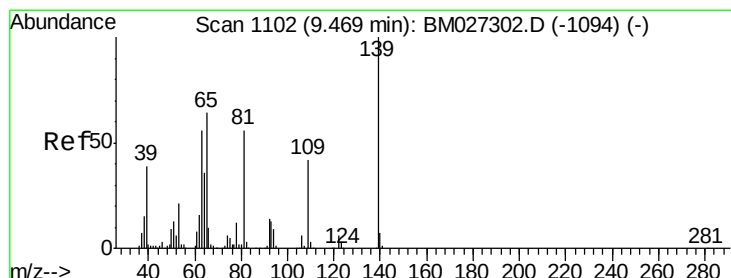
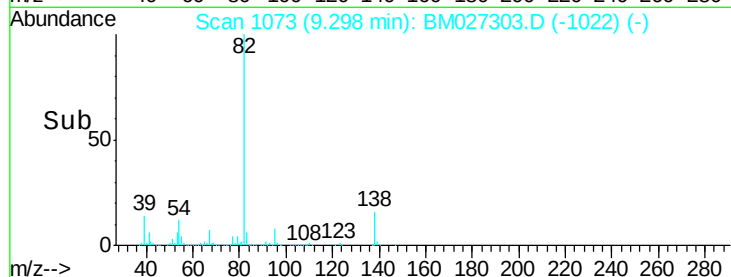
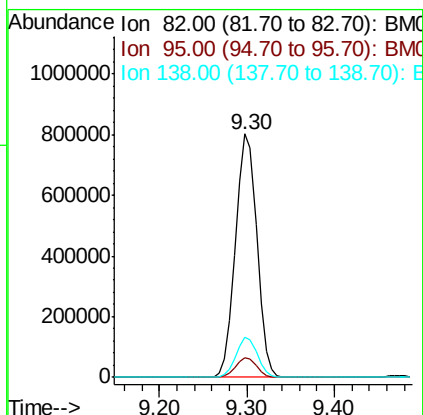
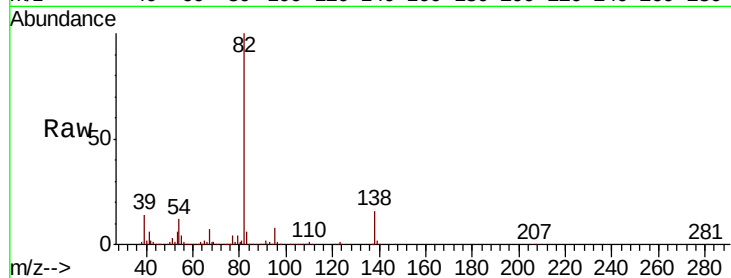




#25
Isophorone
Concen: 59.585 ng
RT: 9.30 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

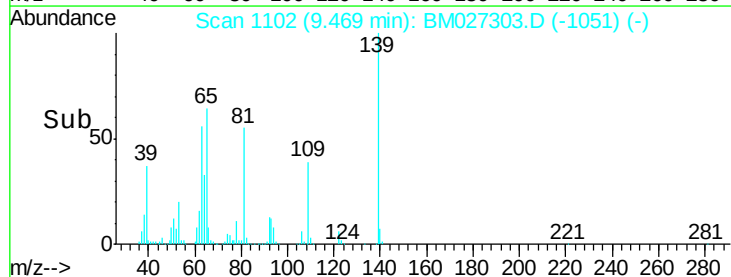
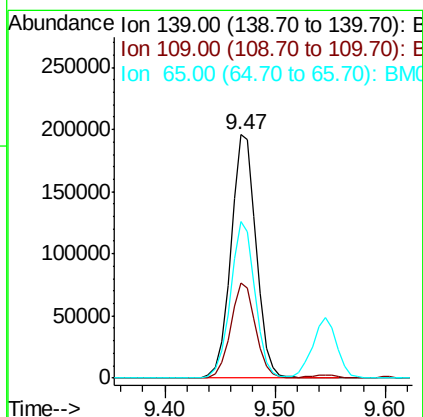
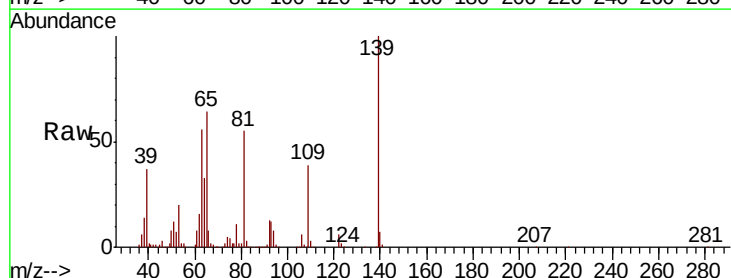
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

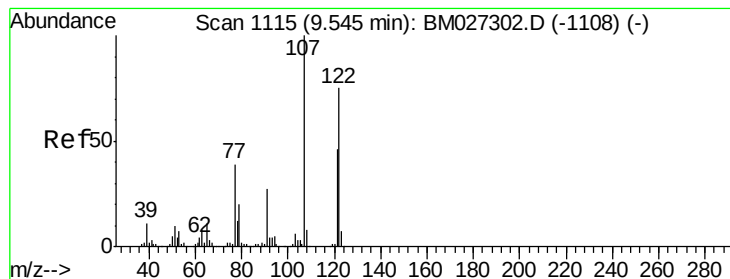
Tot Ion: 82 Resp: 1325414
Ion Ratio Lower Upper
82 100
95 8.2 6.8 10.2
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 65.227 ng
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion: 139 Resp: 312955
Ion Ratio Lower Upper
139 100
109 38.9 33.8 50.8
65 64.1 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 66.858 ng

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

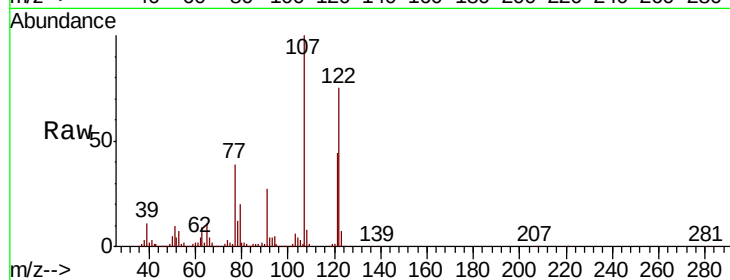
Tot Ion:122 Resp: 498067

Ion Ratio Lower Upper

122 100

107 133.3 106.6 159.8

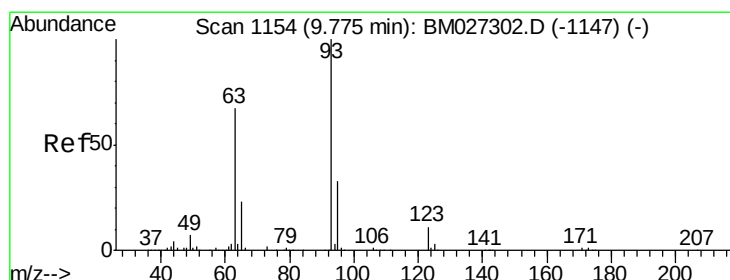
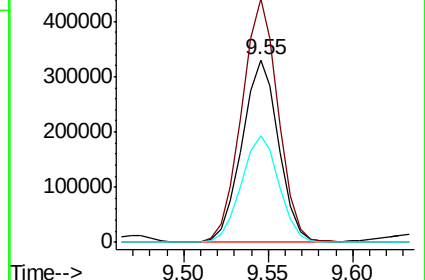
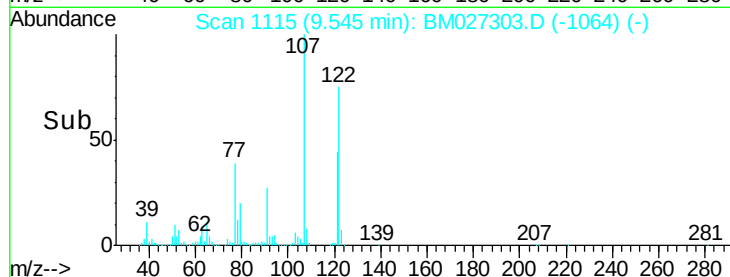
121 58.4 48.8 73.2



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: 56.546 ng

RT: 9.77 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

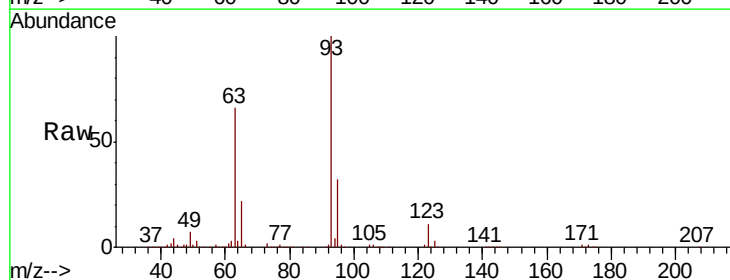
Tgt Ion: 93 Resp: 767552

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

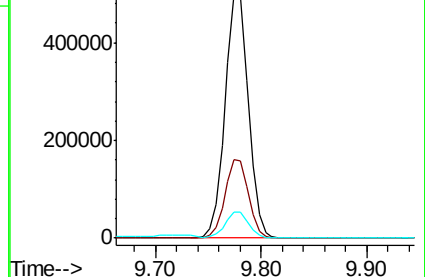
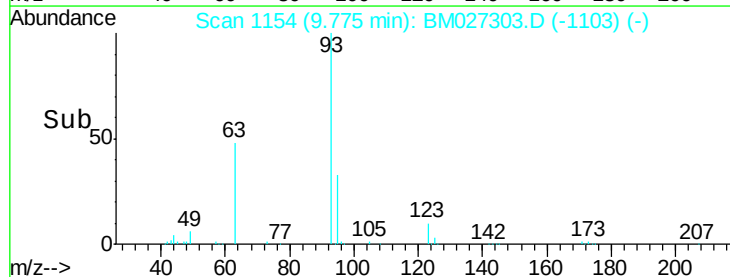
123 10.6 8.6 12.8

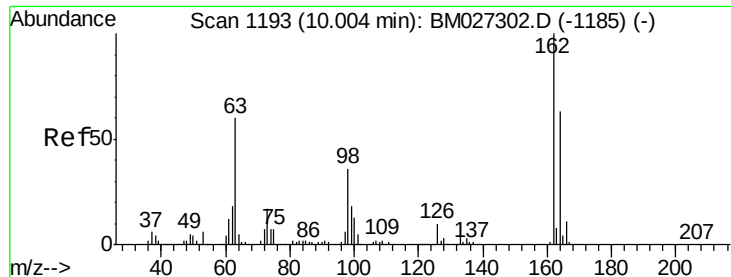


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

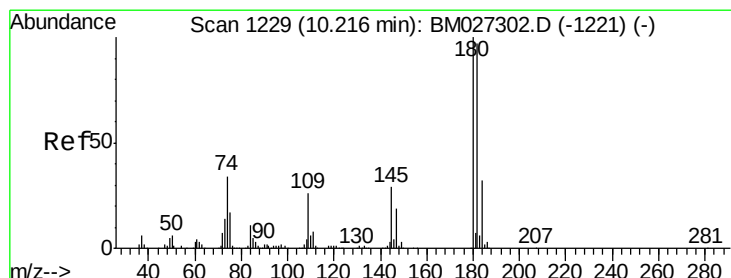
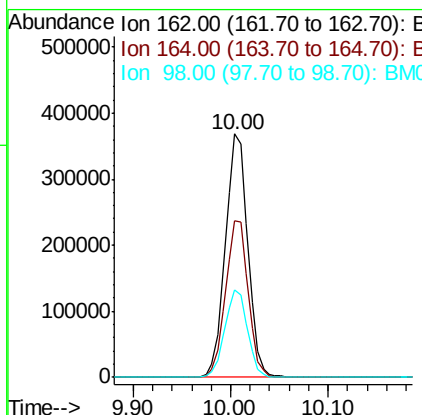
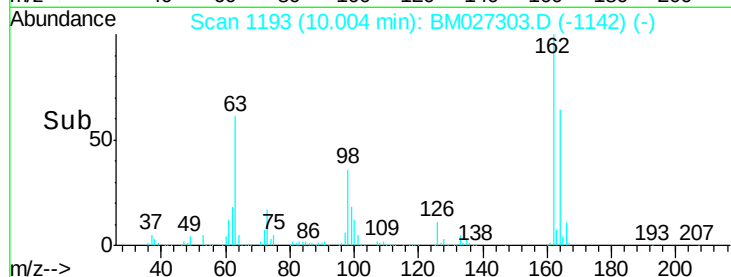
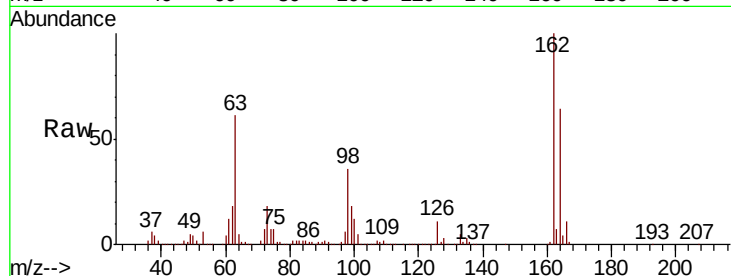




#29
2,4-Dichlorophenol
Concen: 56.623 ng
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

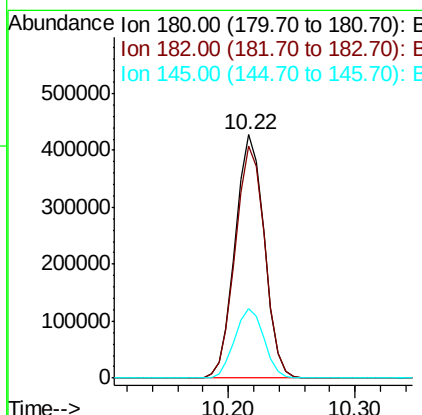
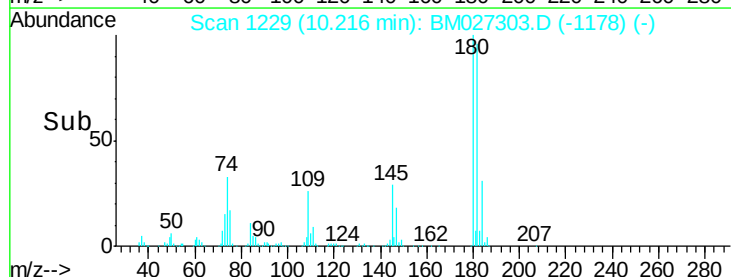
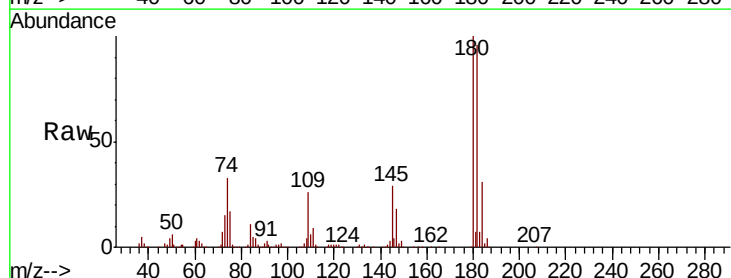
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

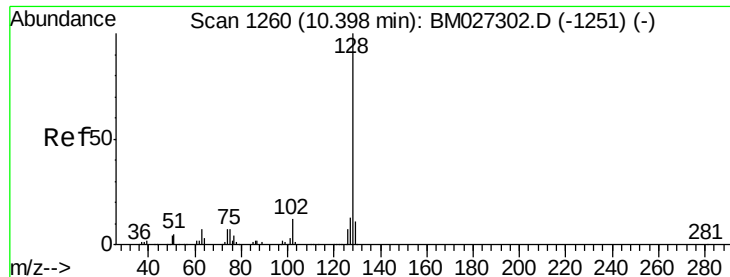
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.2	83.2
98	35.9	15.7	55.7



#30
1,2,4-Trichlorobenzene
Concen: 49.853 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.7	116.5
145	28.7	23.4	35.0

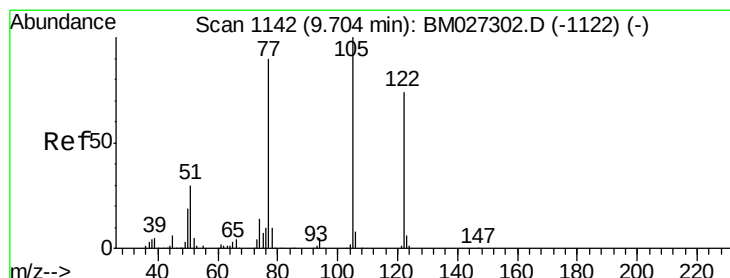
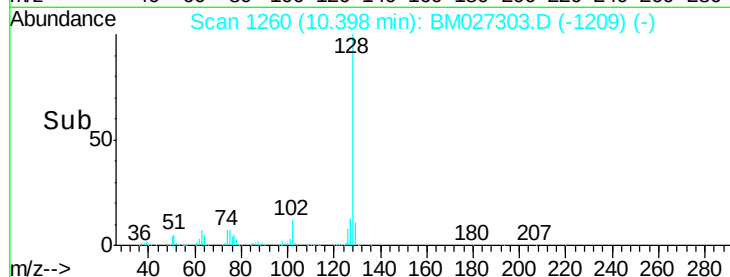
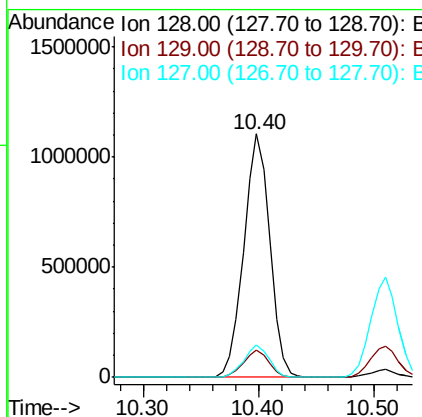
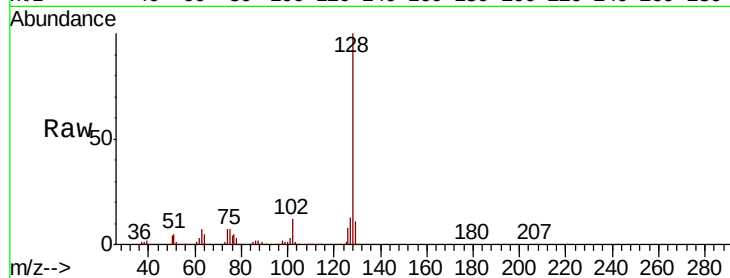




#31
Naphthalene
Concen: 54.263 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

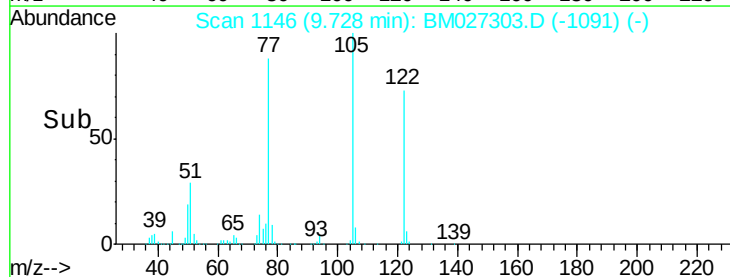
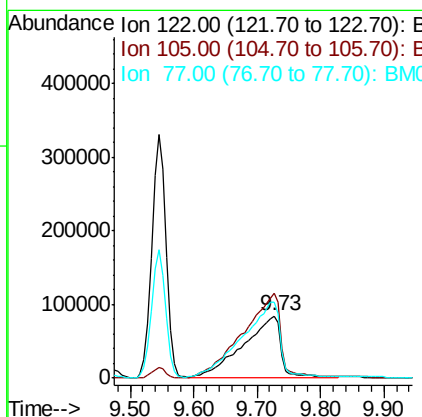
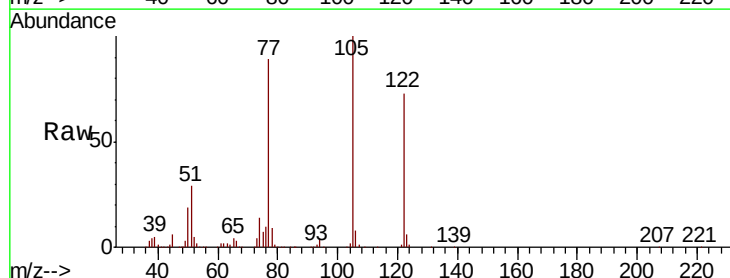
Instrument :
BNA_M
ClientSampled :
SSTDICC050

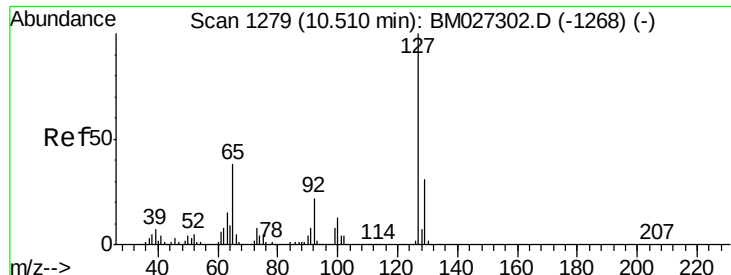
Tot Ion:128 Resp: 1723217
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 64.843 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:122 Resp: 346123
Ion Ratio Lower Upper
122 100
105 137.8 114.0 154.0
77 122.2 101.8 141.8

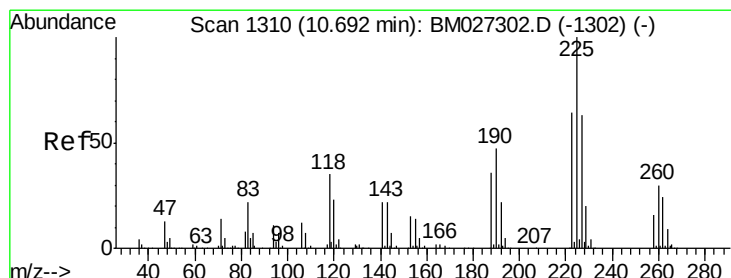
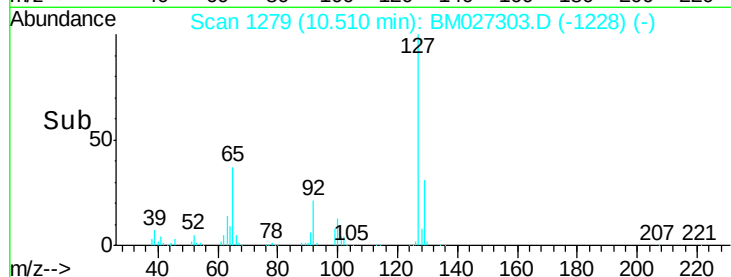
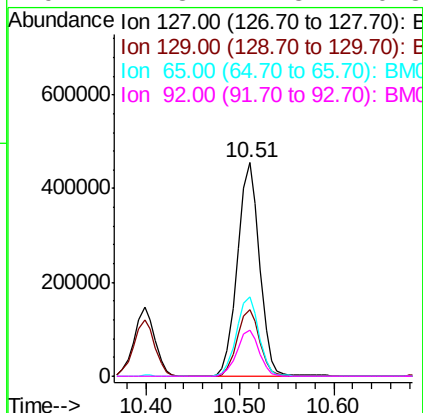
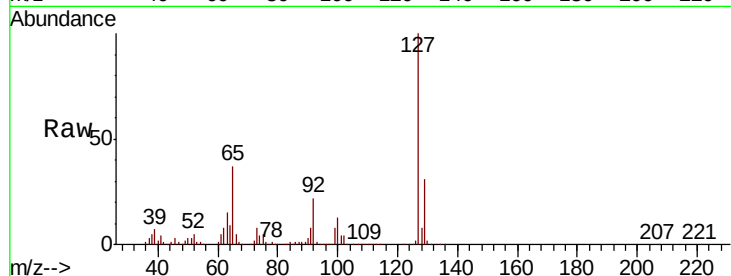




#33
4-Chloroaniline
Concen: 56.982 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

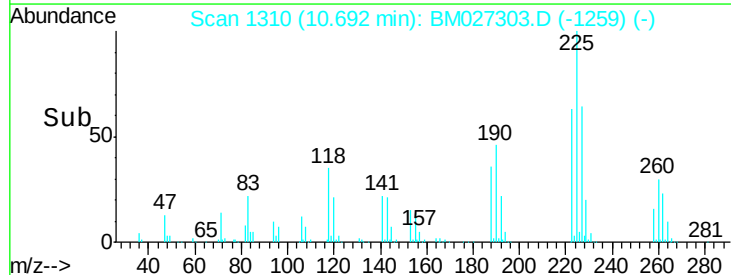
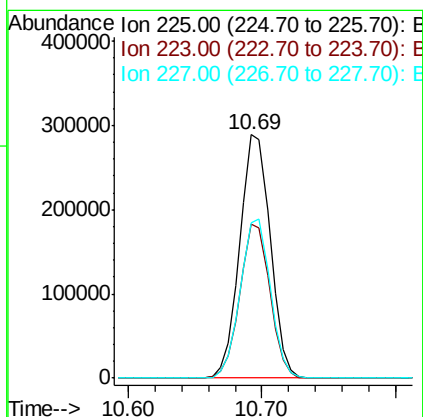
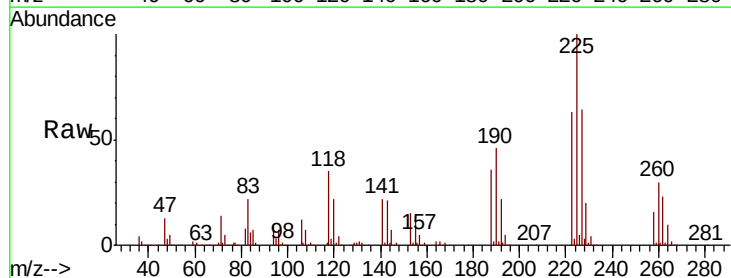
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

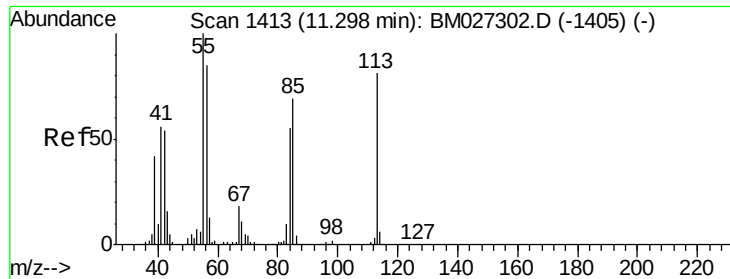
Tot Ion:127	Resp:	747568
Ion Ratio	Lower	Upper
127	100	
129	31.4	24.7 37.1
65	37.5	30.2 45.4
92	21.8	17.8 26.8



#34
Hexachlorobutadiene
Concen: 46.390 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:225	Resp:	456105
Ion Ratio	Lower	Upper
225	100	
223	63.2	51.0 76.4
227	63.7	50.6 75.8

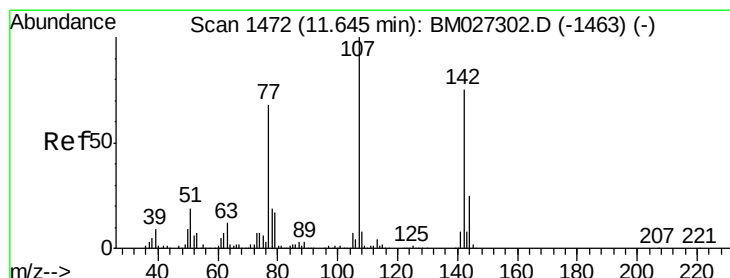
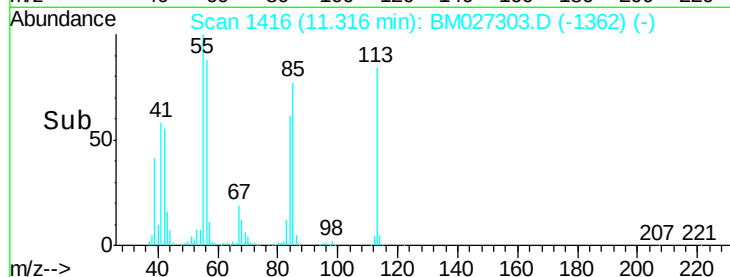
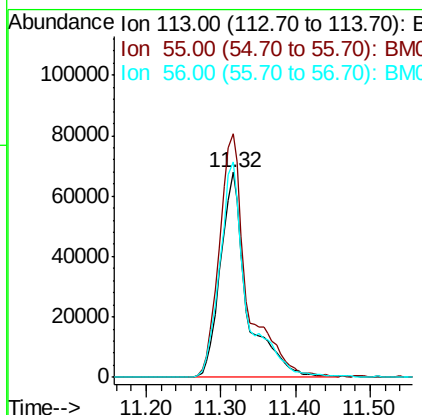
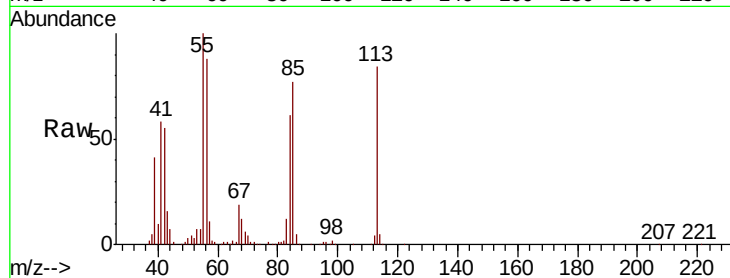




#35
Caprolactam
Concen: 60.010 ng
RT: 11.32 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

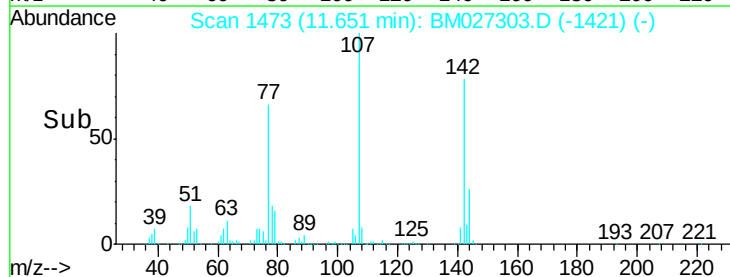
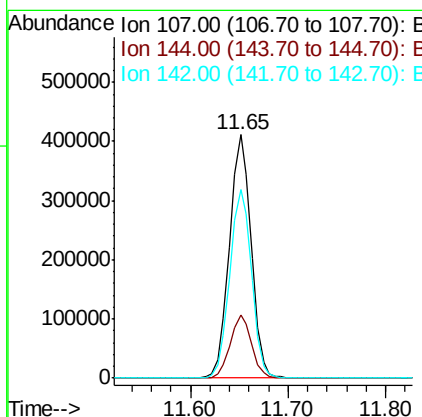
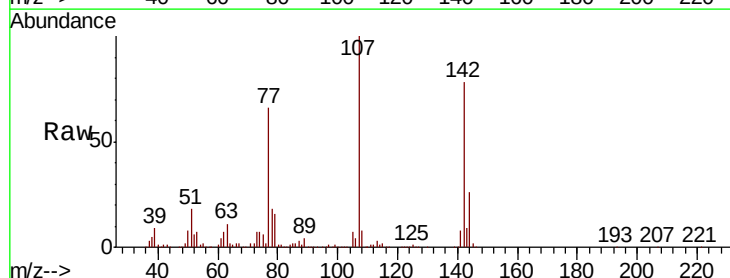
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

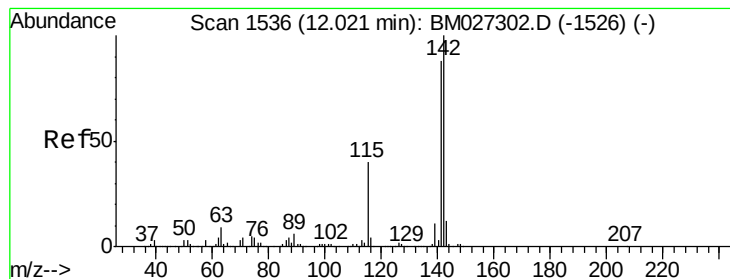
Tot Ion:113 Resp: 169008
Ion Ratio Lower Upper
113 100
55 119.0 103.2 143.2
56 105.1 84.2 124.2



#36
4-Chloro-3-methylphenol
Concen: 59.098 ng
RT: 11.65 min Scan# 1473
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:107 Resp: 634680
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 77.7 60.3 90.5





#37

2-Methylnaphthalene

Concen: 56.287 ng

RT: 12.02 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

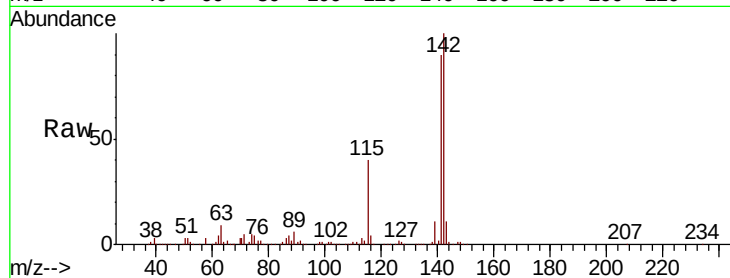
Tot Ion:142 Resp: 1353644

Ion Ratio Lower Upper

142 100

141 90.3 70.3 105.5

115 40.0 32.2 48.4

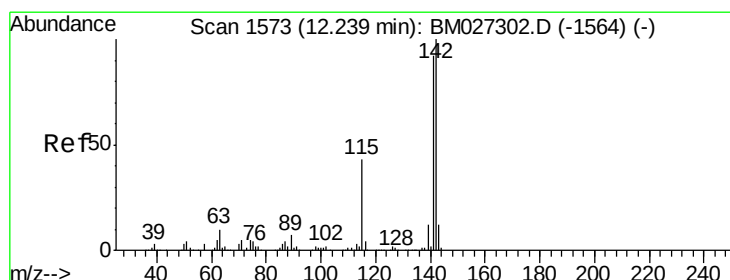
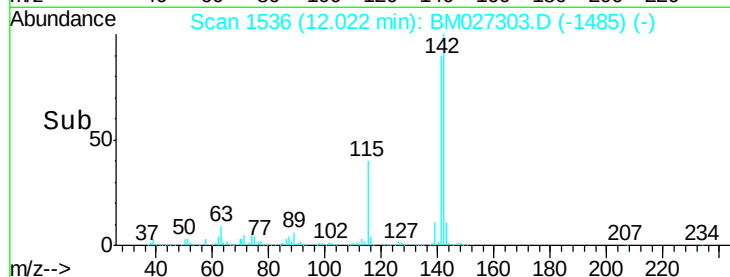
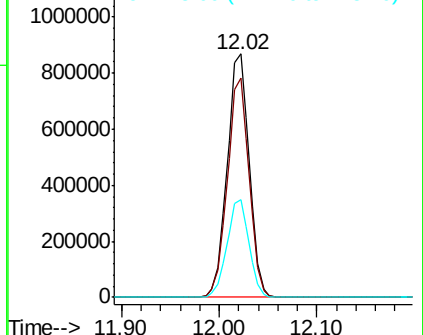


Abundance

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: 55.055 ng

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

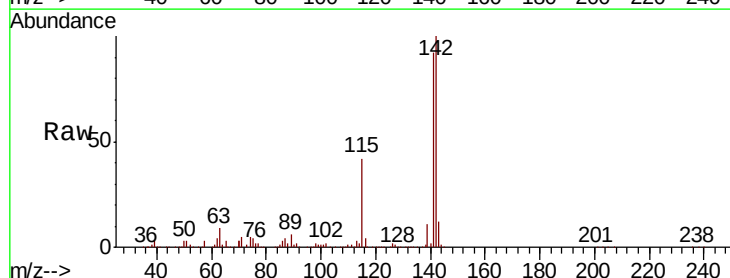
Tgt Ion:142 Resp: 1274168

Ion Ratio Lower Upper

142 100

141 91.8 73.8 110.6

116 4.4 3.5 5.3

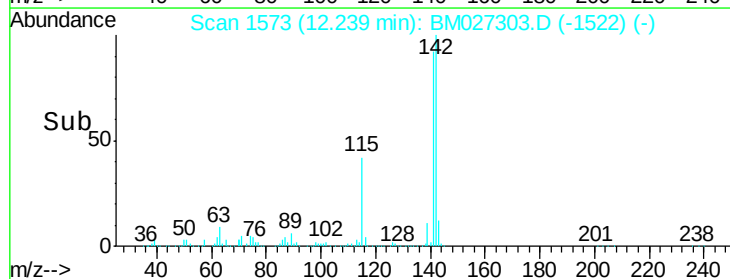
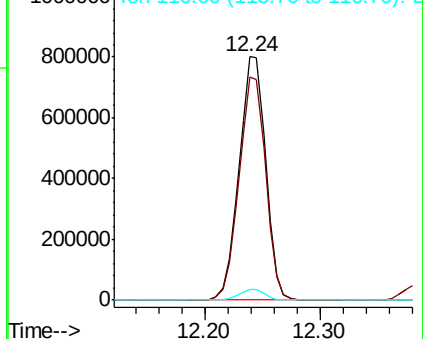


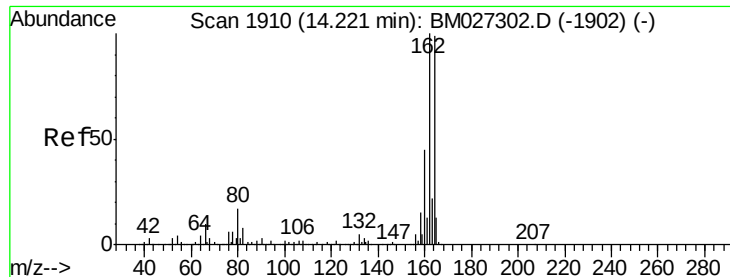
Abundance

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: 14.22 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

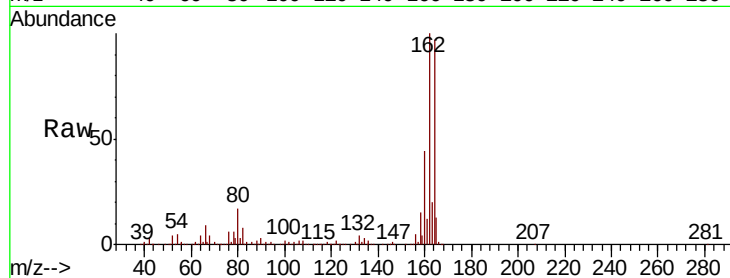
Tot Ion:164 Resp: 451954

Ion Ratio Lower Upper

164 100

162 102.8 80.4 120.6

160 45.5 35.9 53.9

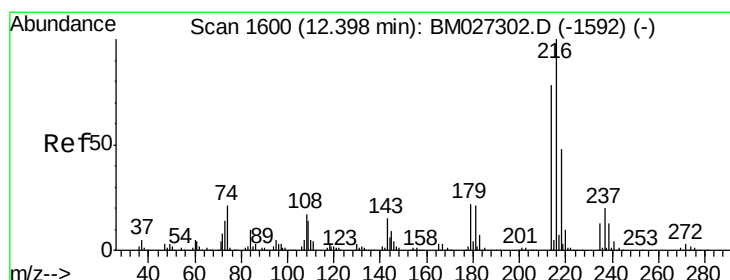
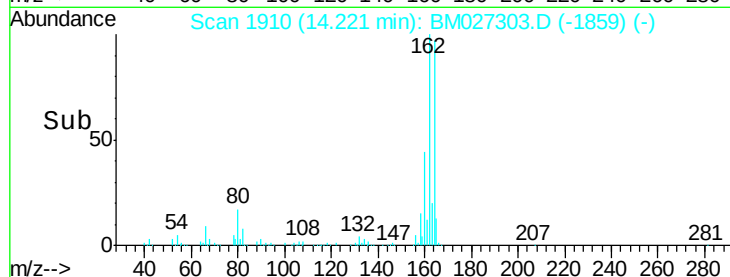
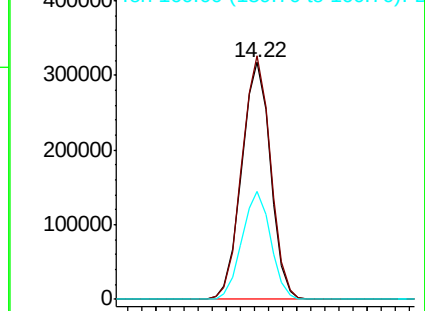


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.888 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Tgt Ion:216 Resp: 841812

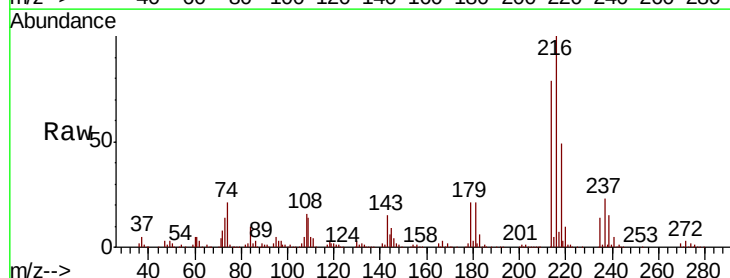
Ion Ratio Lower Upper

216 100

214 78.4 62.1 93.1

179 21.0 17.2 25.8

108 18.2 14.9 22.3



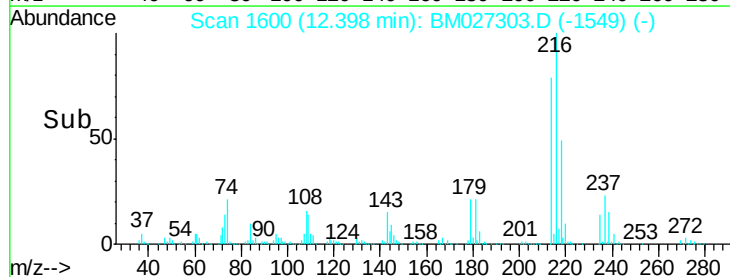
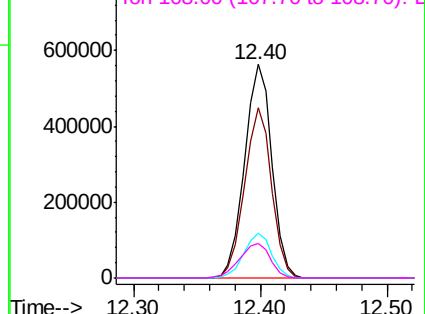
Abundance

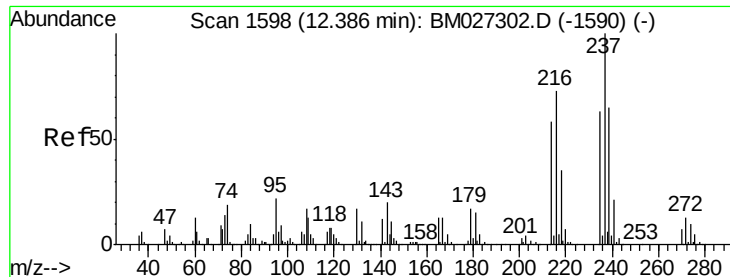
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 67.602 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

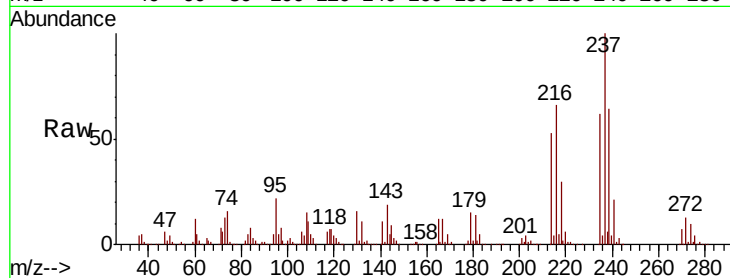
Tot Ion:237 Resp: 594752

Ion Ratio Lower Upper

237 100

235 61.8 43.1 83.1

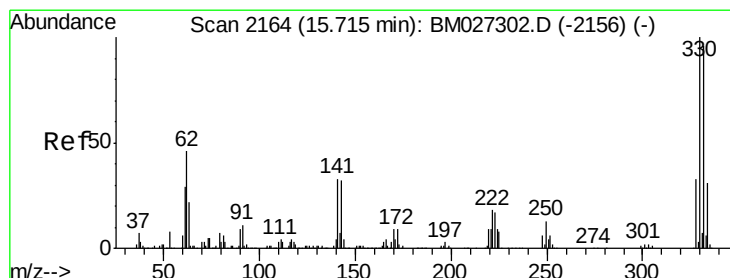
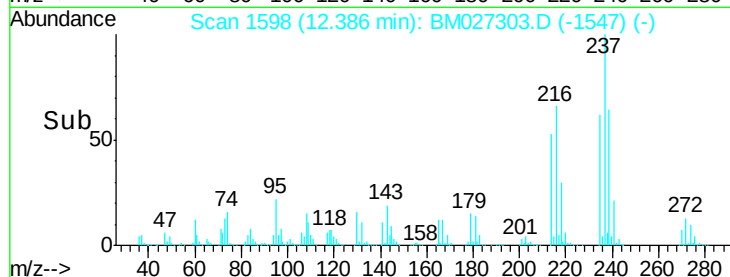
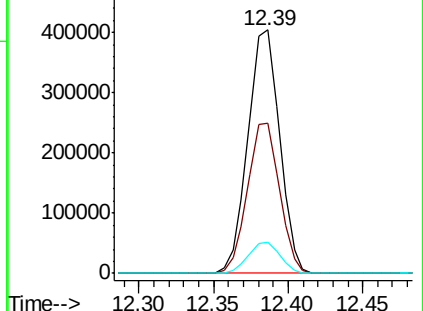
272 12.9 0.0 33.0



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: 111.876 ng

RT: 15.72 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

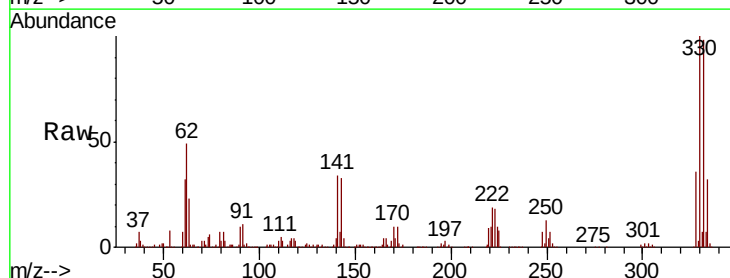
Tgt Ion:330 Resp: 818779

Ion Ratio Lower Upper

330 100

332 97.3 77.8 116.8

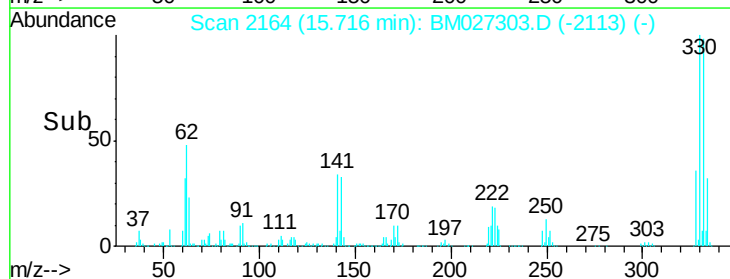
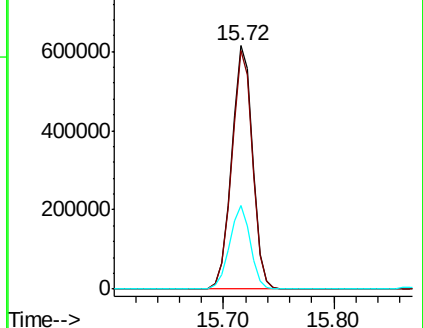
141 34.0 28.4 42.6

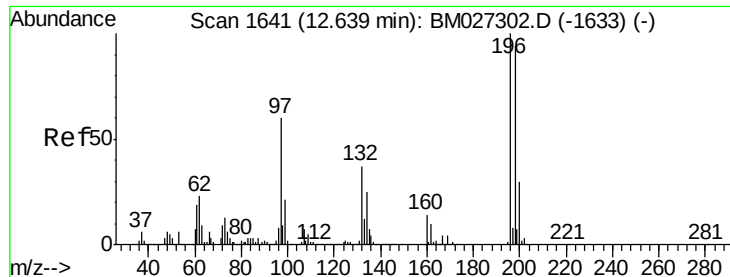


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

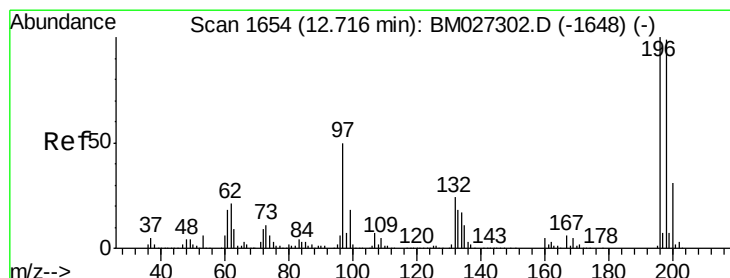
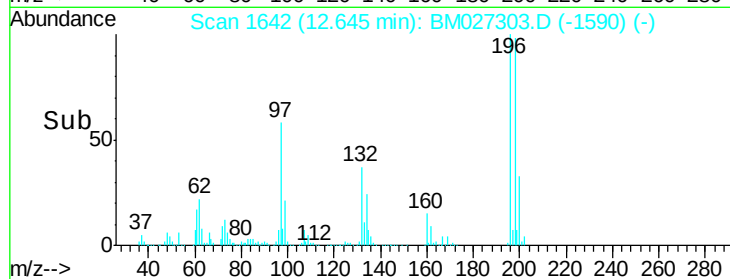
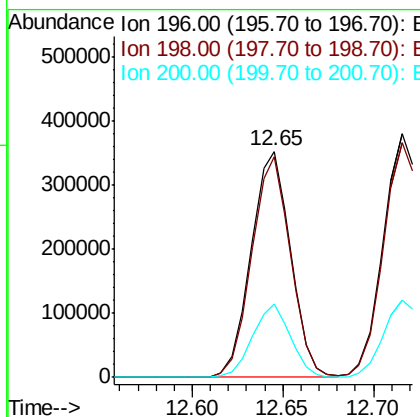
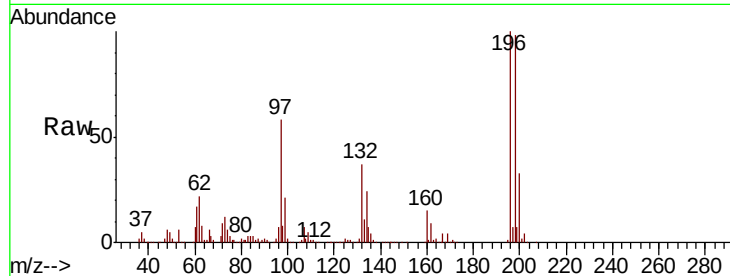




#43
 2,4,6-Trichlorophenol
 Concen: 54.148 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

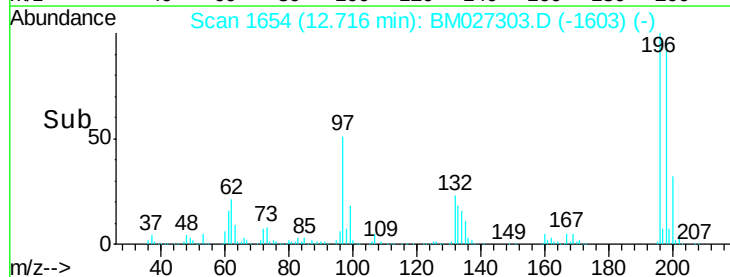
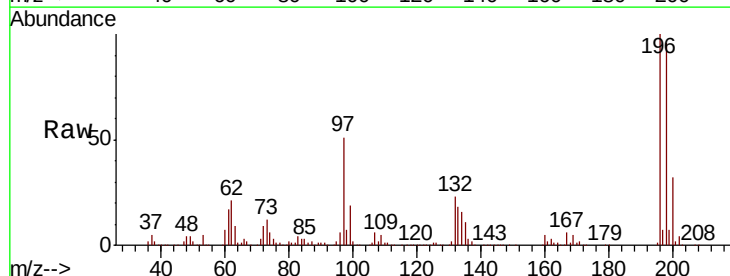
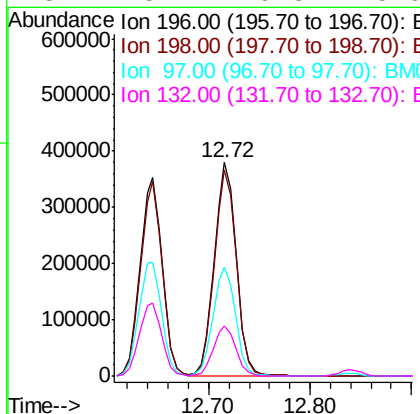
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

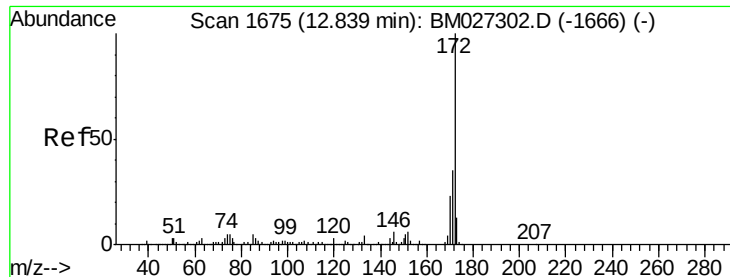
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.9	112.3
200	32.6	23.7	35.5



#44
 2,4,5-Trichlorophenol
 Concen: 54.699 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.0	118.6
97	51.1	40.5	60.7
132	23.4	19.3	28.9

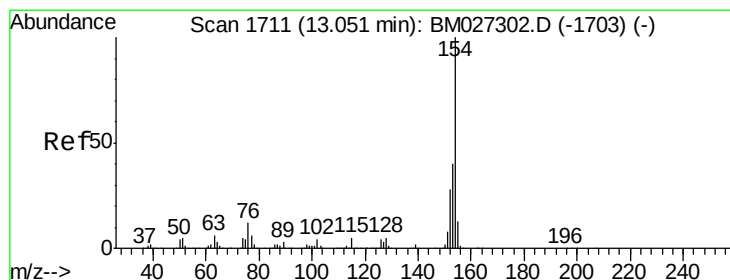
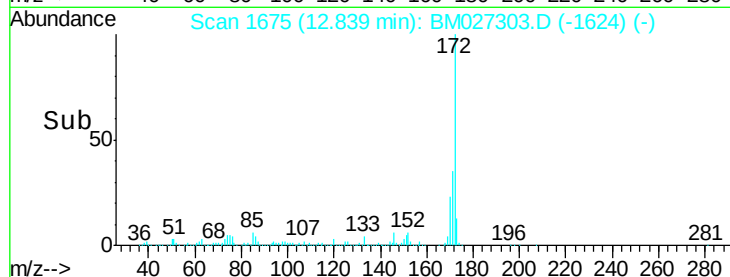
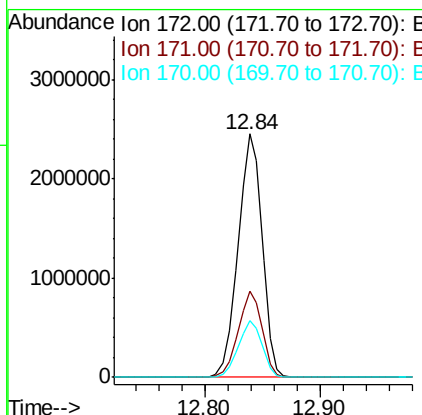
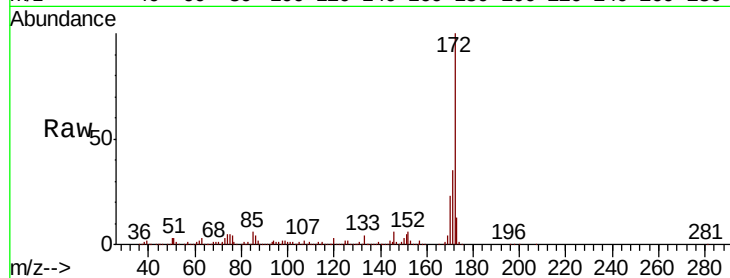




#45
2-Fluorobiphenyl
Concen: 102.277 ng
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

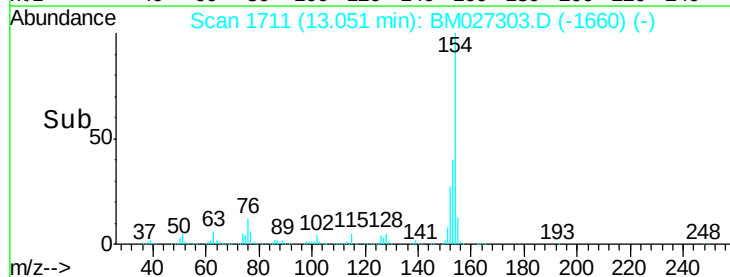
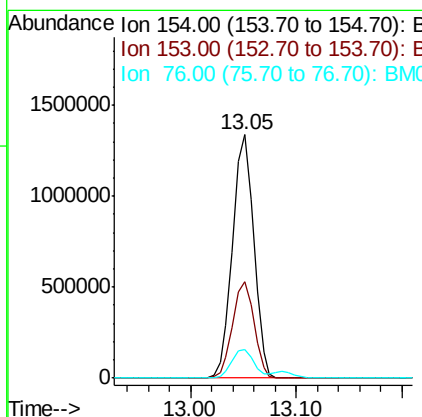
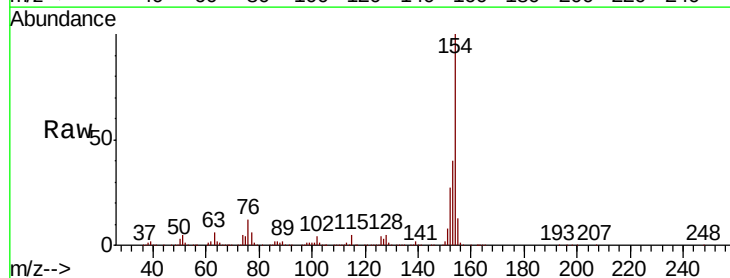
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

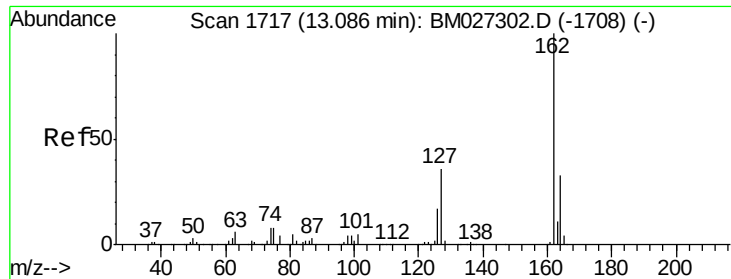
Tot Ion:172 Resp: 3518862
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 54.637 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:154 Resp: 1850768
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 11.9 0.0 32.0

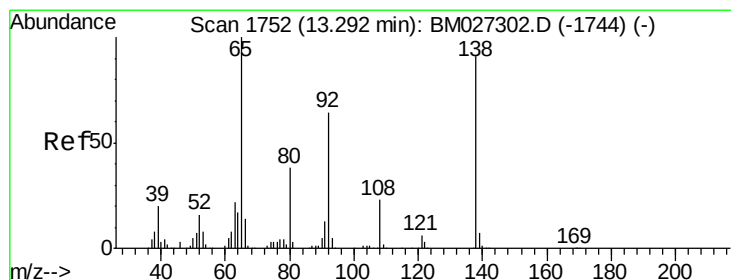
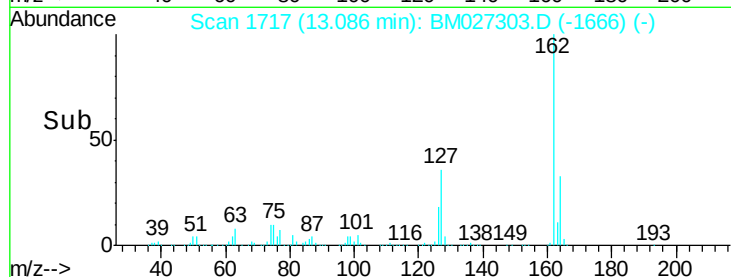
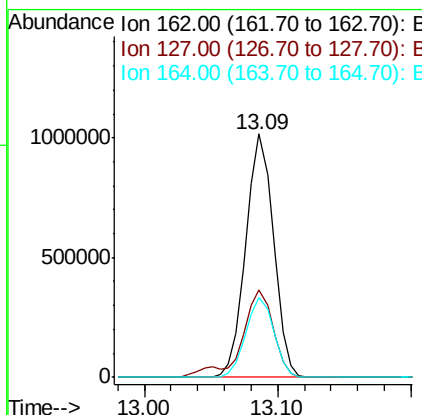
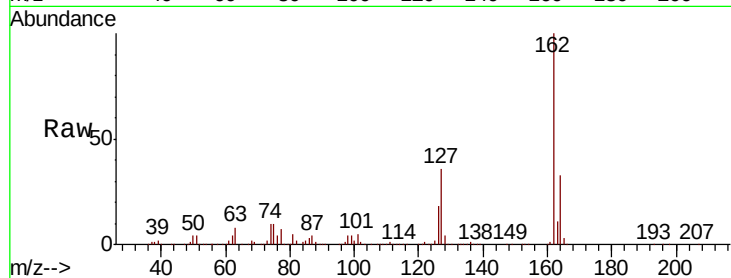




#47
 2-Chloronaphthalene
 Concen: 50.510 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

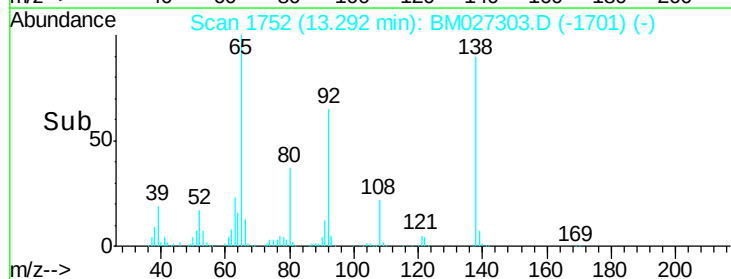
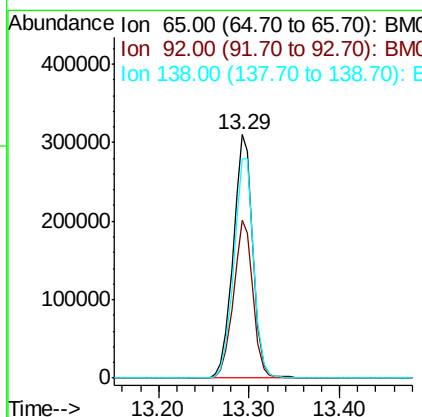
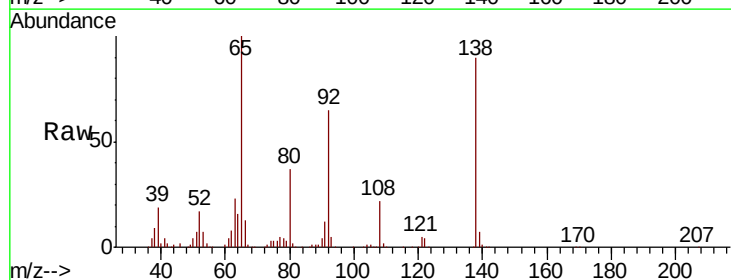
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

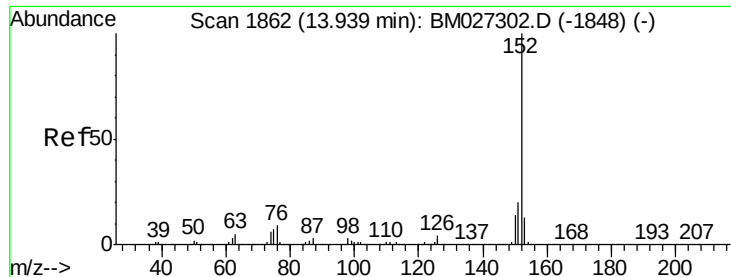
Tot Ion:162 Resp: 1458803
 Ion Ratio Lower Upper
 162 100
 127 35.7 29.6 44.4
 164 32.8 26.2 39.4



#48
 2-Nitroaniline
 Concen: 50.980 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion: 65 Resp: 469900
 Ion Ratio Lower Upper
 65 100
 92 65.0 51.5 77.3
 138 90.1 72.7 109.1





#49

Acenaphthylene

Concen: 55.498 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

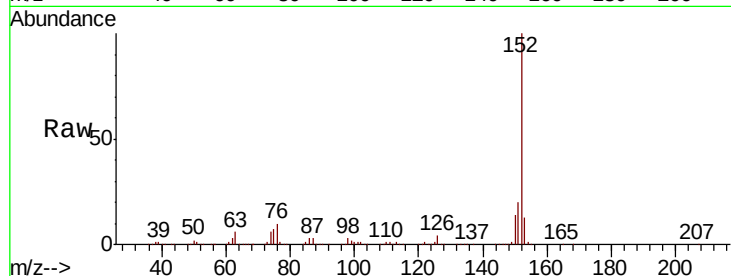
Tot Ion:152 Resp: 2229063

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

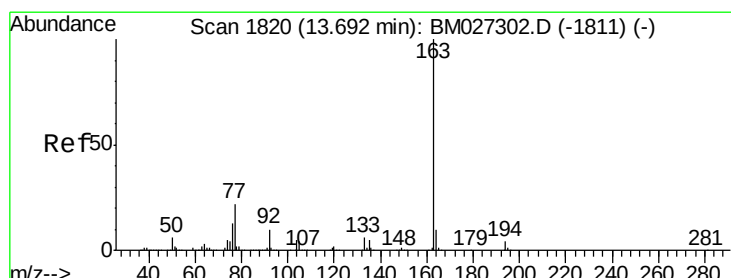
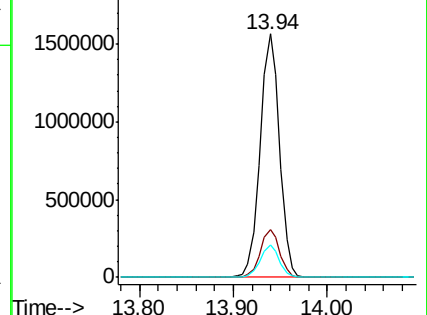
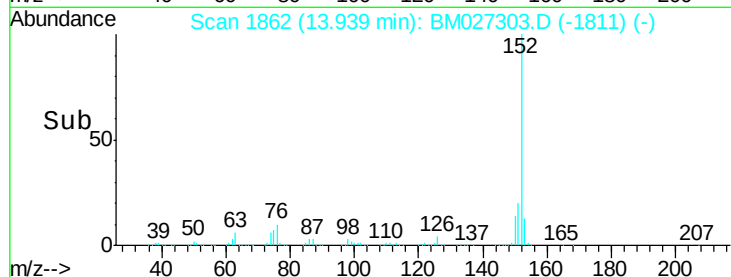
153 13.1 10.4 15.6



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: 51.329 ng

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

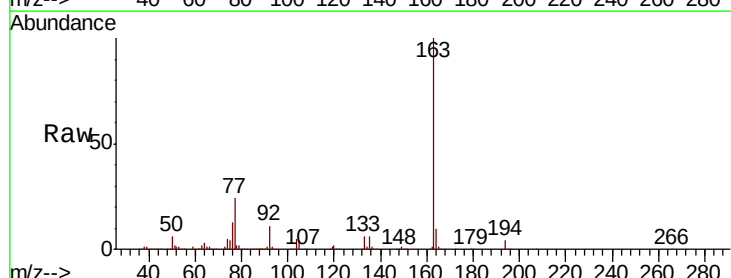
Tgt Ion:163 Resp: 1883405

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

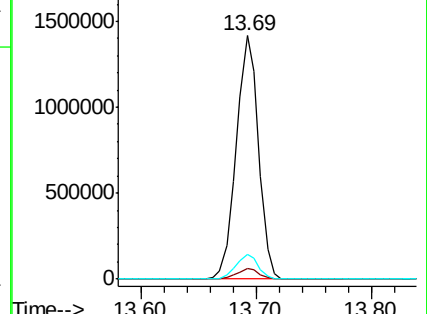
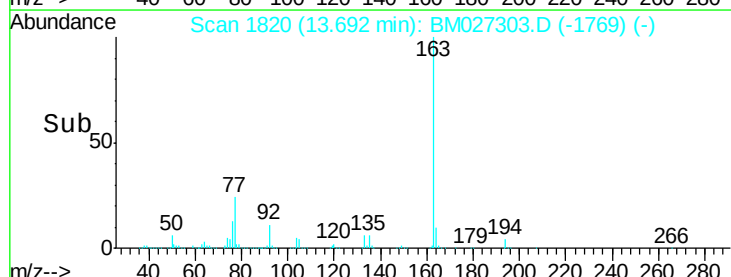
164 10.3 8.1 12.1

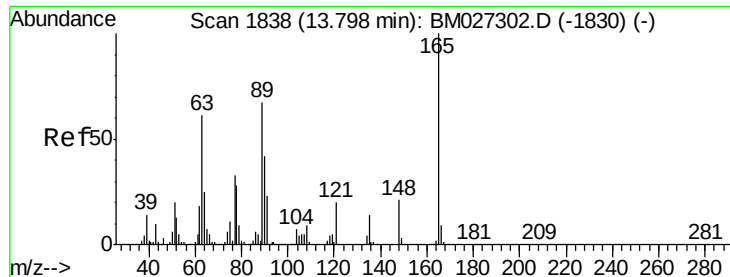


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

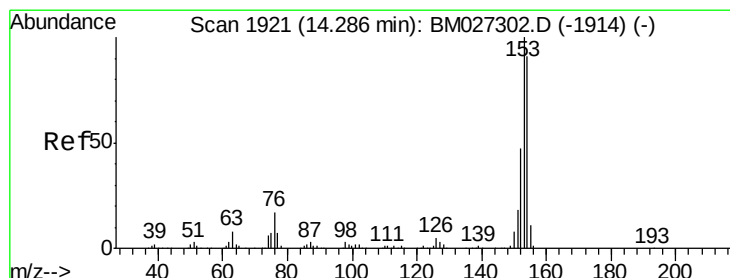
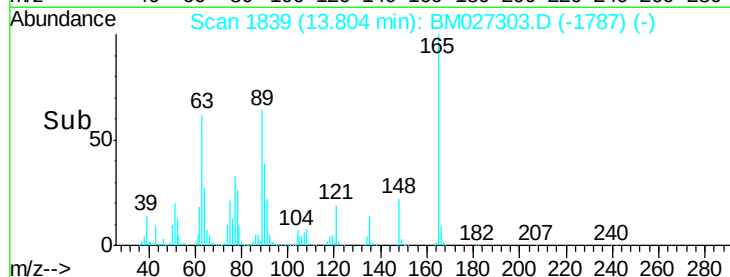
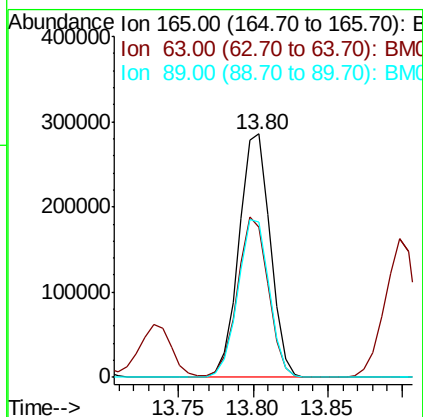
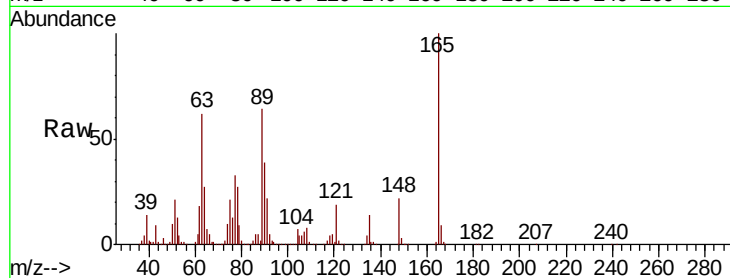




#51
2,6-Dinitrotoluene
Concen: 56.863 ng
RT: 13.80 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

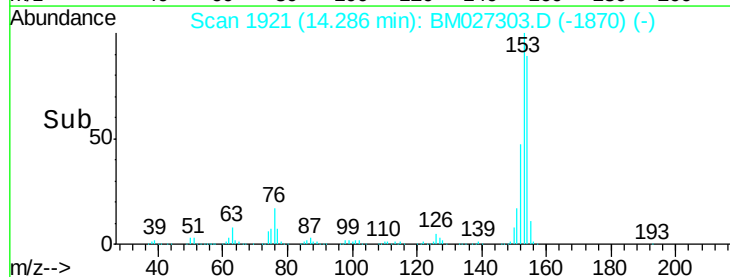
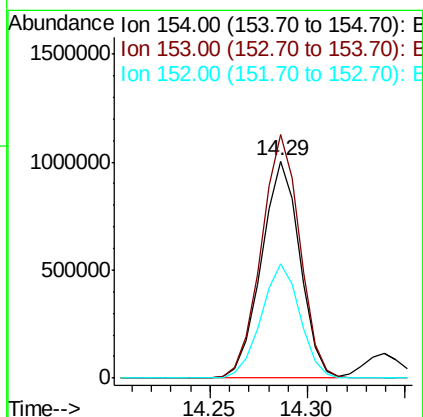
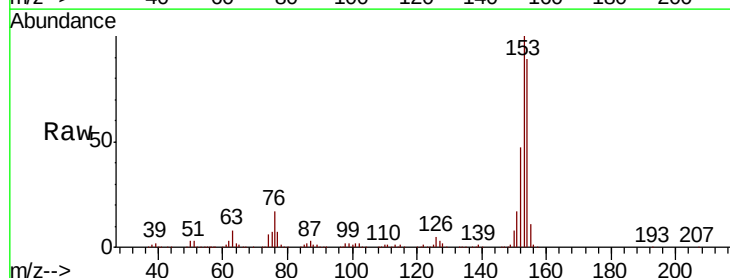
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

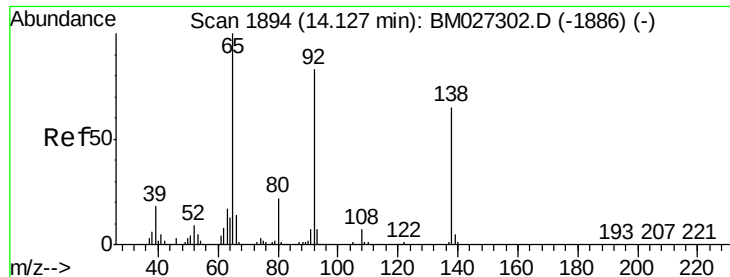
Tot Ion:165 Resp: 414882
Ion Ratio Lower Upper
165 100
63 61.8 51.1 76.7
89 63.7 53.3 79.9



#52
Acenaphthene
Concen: 53.899 ng
RT: 14.29 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:154 Resp: 1374262
Ion Ratio Lower Upper
154 100
153 112.1 88.3 132.5
152 52.6 41.4 62.2

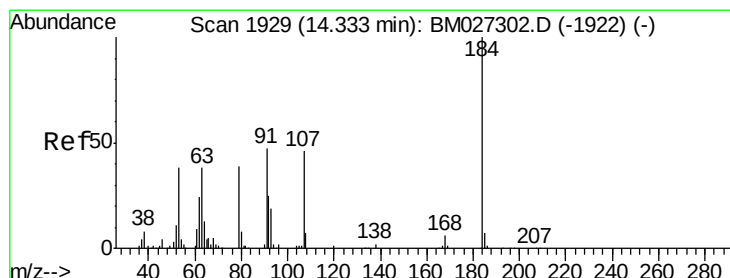
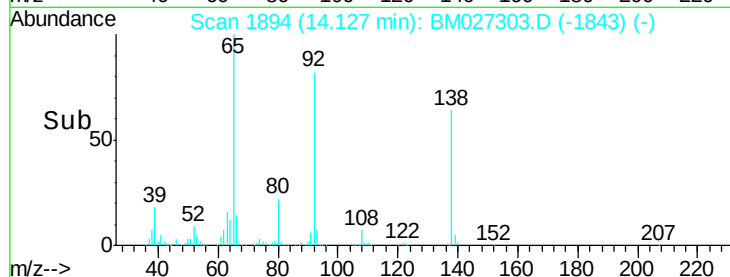
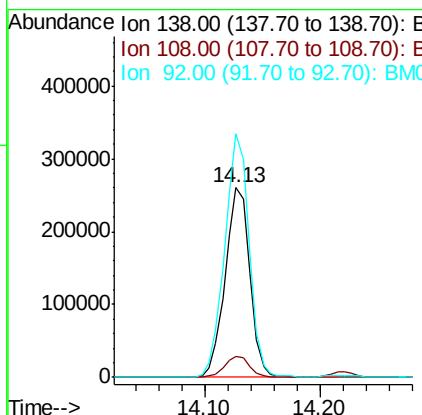
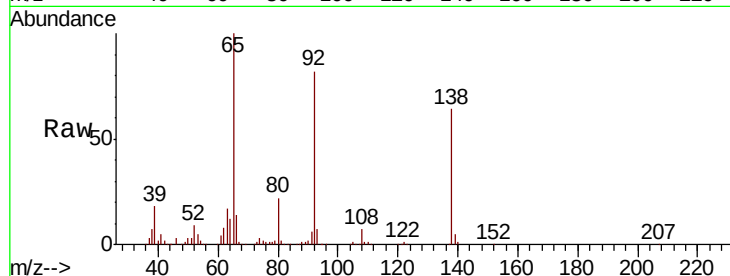




#53
3-Nitroaniline
Concen: 54.987 ng
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

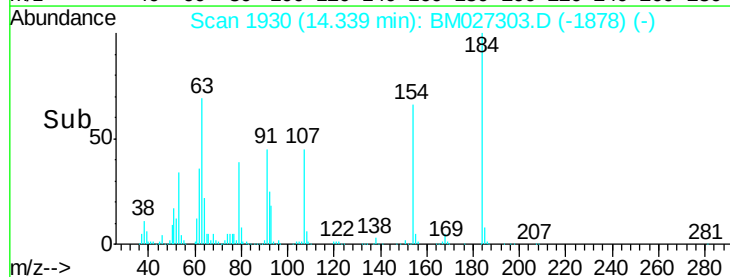
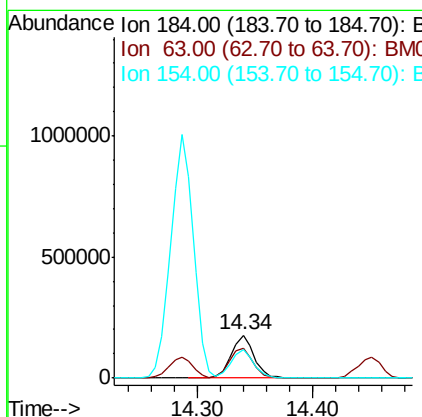
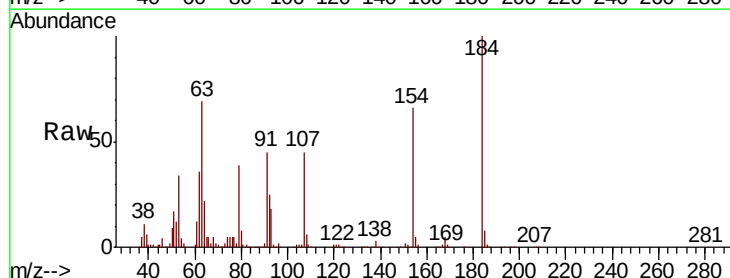
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

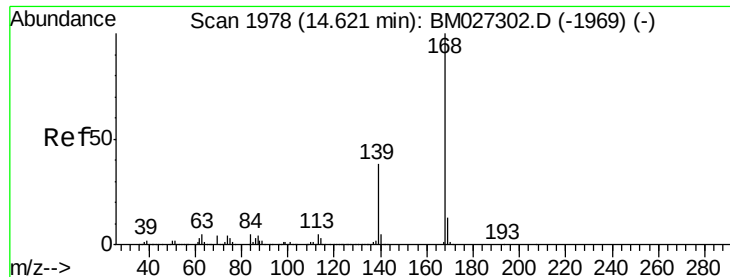
Tot Ion:138 Resp: 386918
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 128.4 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 63.811 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:184 Resp: 243075
Ion Ratio Lower Upper
184 100
63 68.8 60.2 90.2
154 65.6 52.9 79.3





#55

Dibenzofuran

Concen: 53.589 ng

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

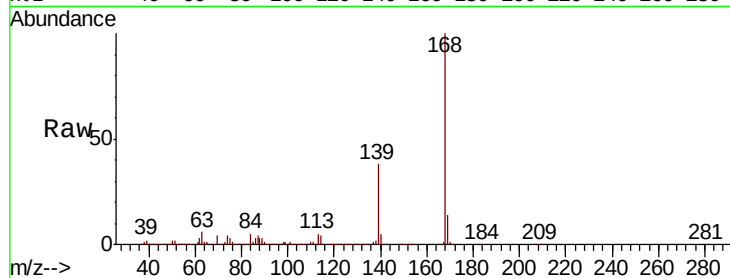
Tot Ion:168 Resp: 2276145

Ion Ratio Lower Upper

168 100

139 38.2 30.2 45.4

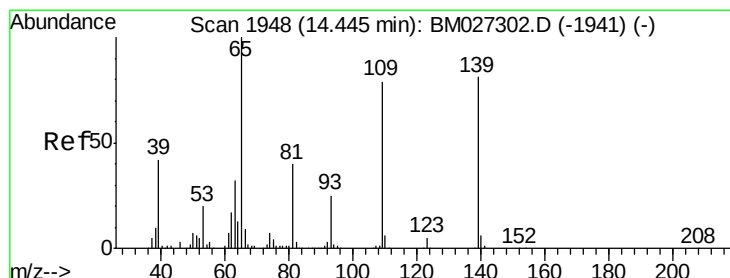
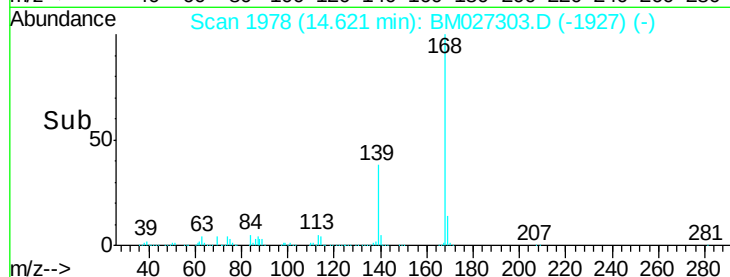
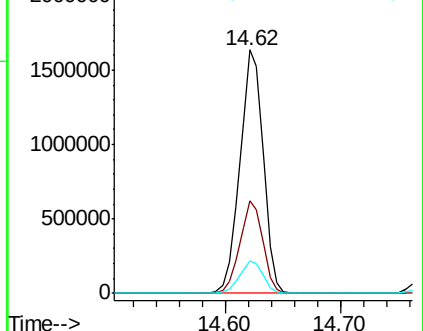
169 13.6 10.6 16.0



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: 57.895 ng

RT: 14.45 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

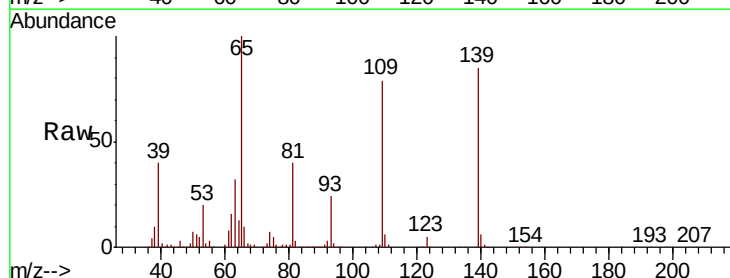
Tgt Ion:139 Resp: 325106

Ion Ratio Lower Upper

139 100

109 93.1 77.0 117.0

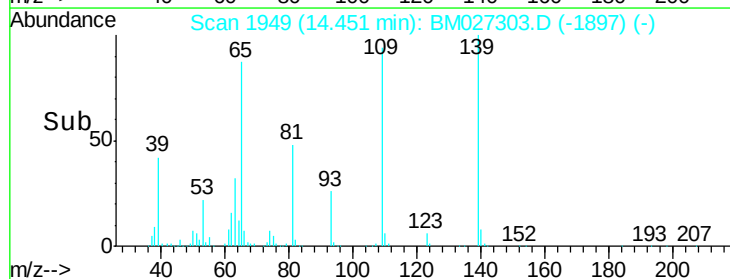
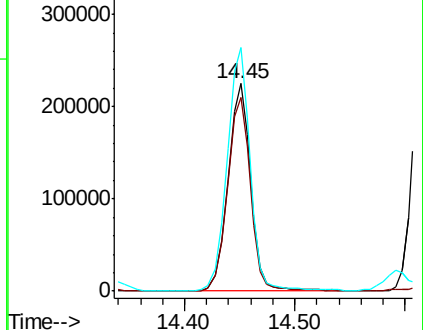
65 117.3 103.4 143.4

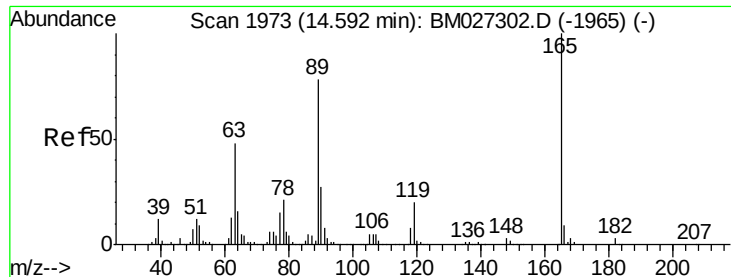


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

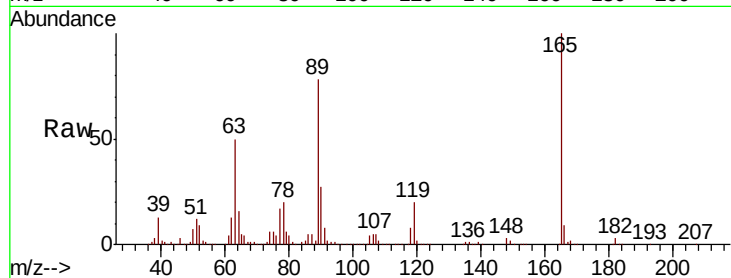




#57
 2,4-Dinitrotoluene
 Concen: 57.200 ng
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.0	38.8	58.2
89	78.3	62.6	94.0
182	3.0	2.3	3.5



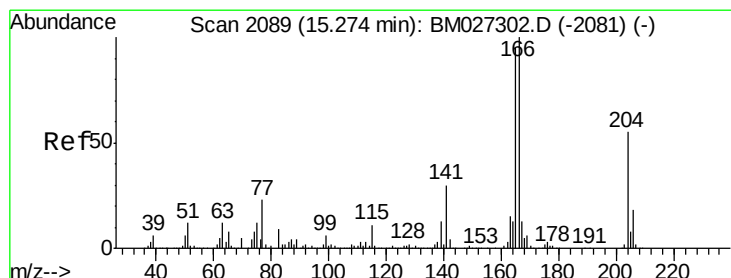
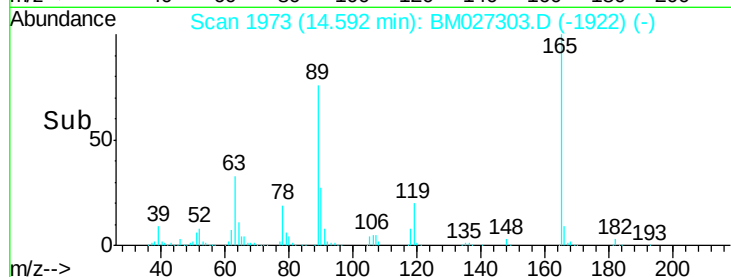
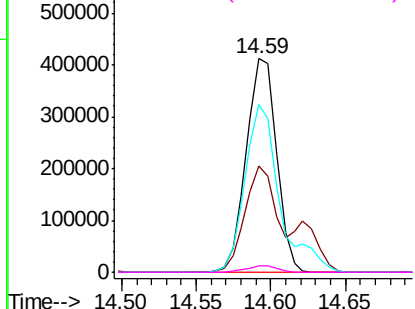
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

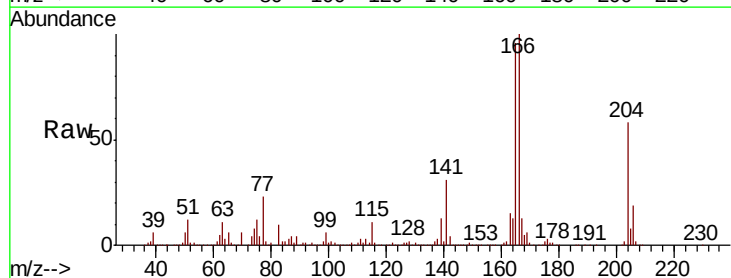
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 55.957 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	76.2	114.2
167	13.4	10.7	16.1

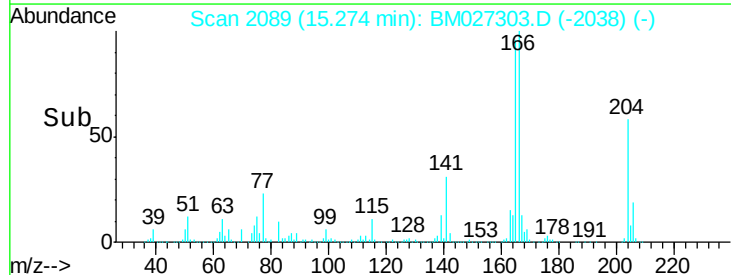
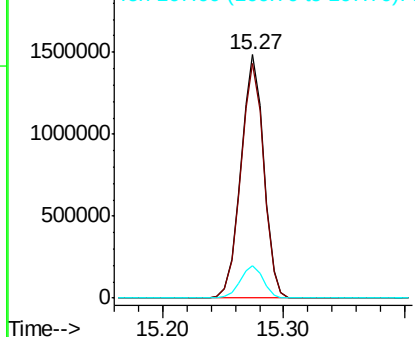


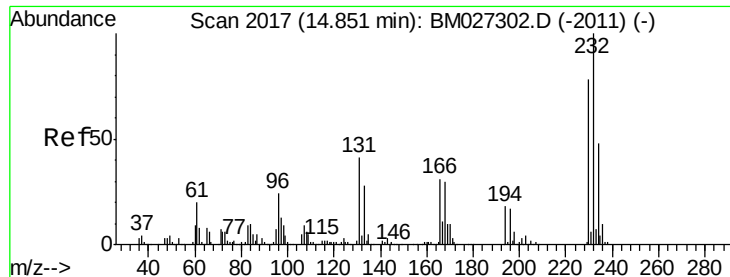
Abundance

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

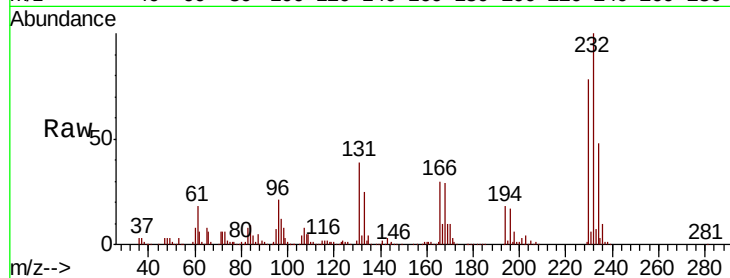




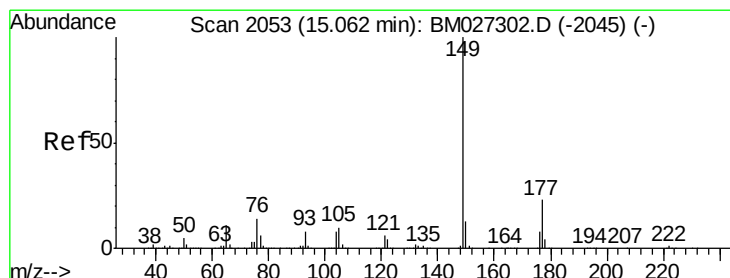
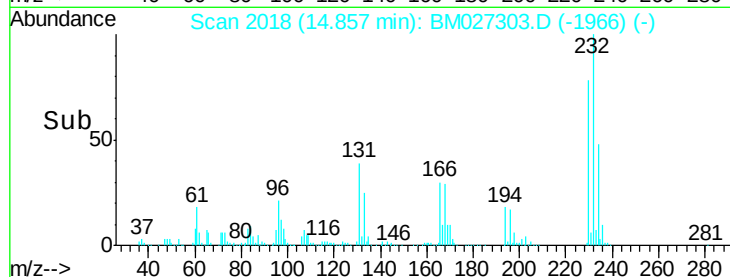
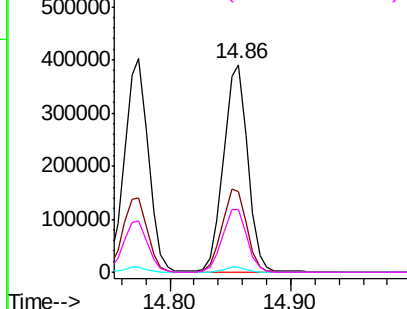
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.097 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	232	Resp:	542069
Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.2	48.2
130	2.4	1.8	2.8
166	30.7	24.5	36.7

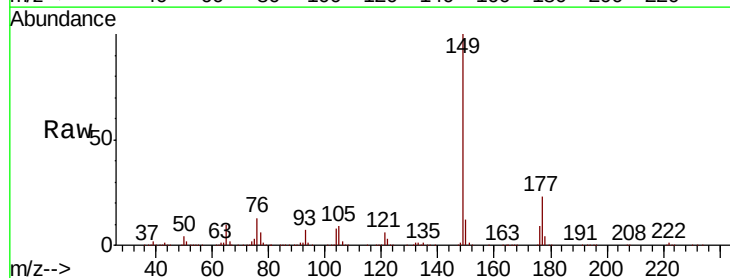


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

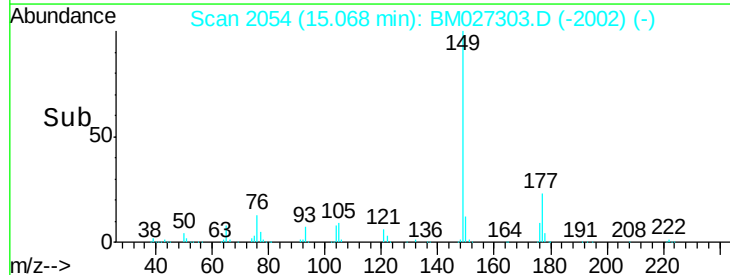
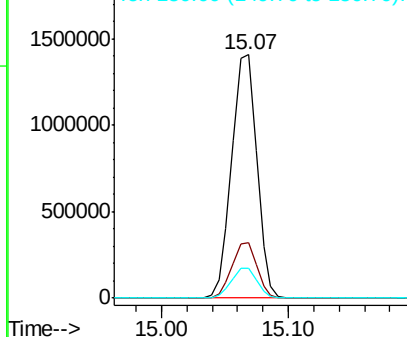


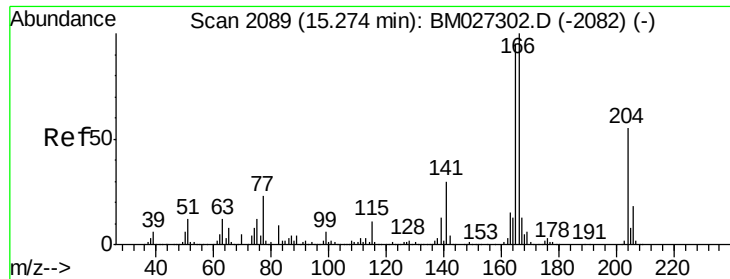
#60
 Diethylphthalate
 Concen: 53.049 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion:	149	Resp:	1931064
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	12.2	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

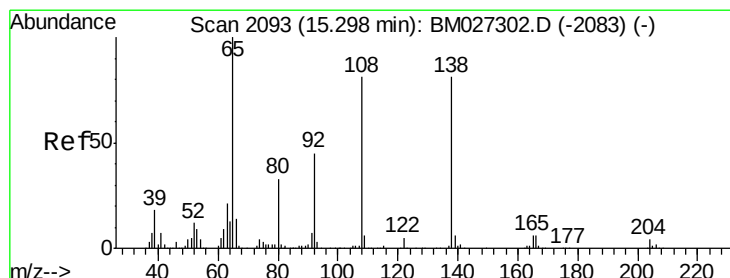
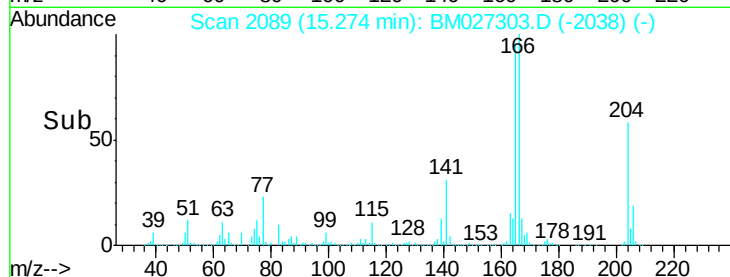
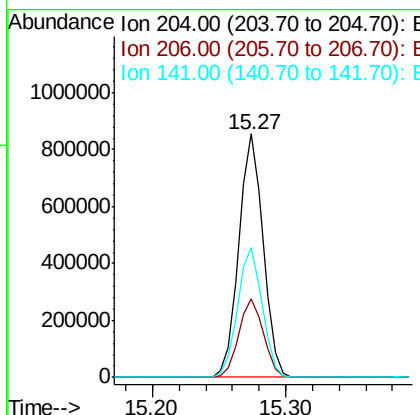
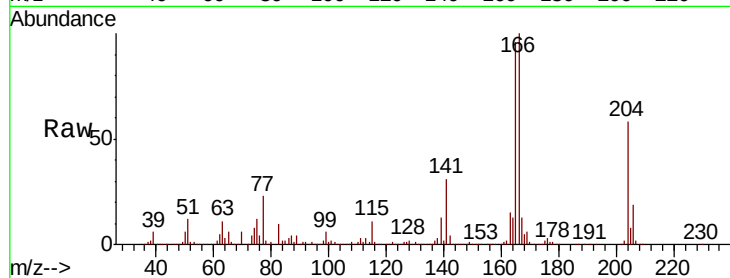




#61
 4-Chlorophenyl-phenylether
 Concen: 53.450 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

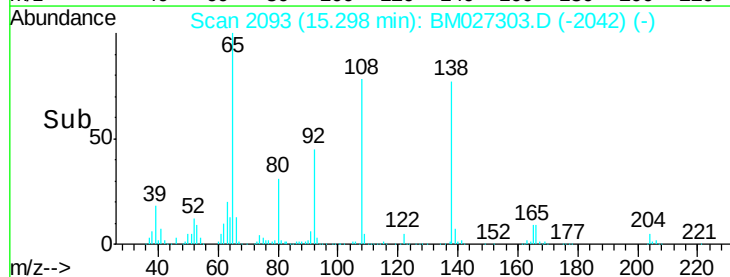
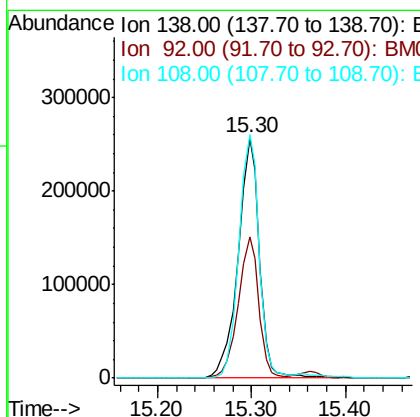
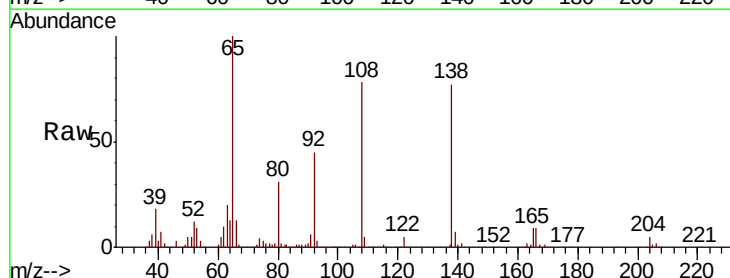
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

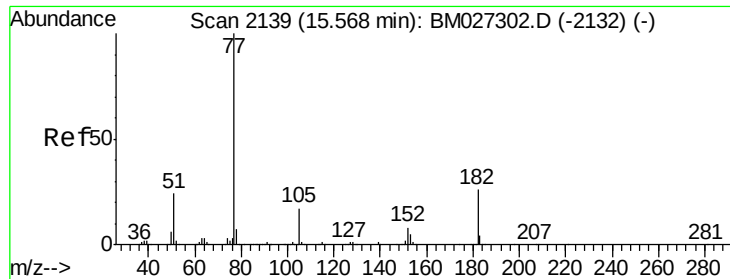
Tot Ion:204 Resp: 1076456
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.1 39.1
 141 53.1 43.7 65.5



#62
 4-Nitroaniline
 Concen: 51.567 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion:138 Resp: 407187
 Ion Ratio Lower Upper
 138 100
 92 58.6 35.5 75.5
 108 101.3 80.5 120.5

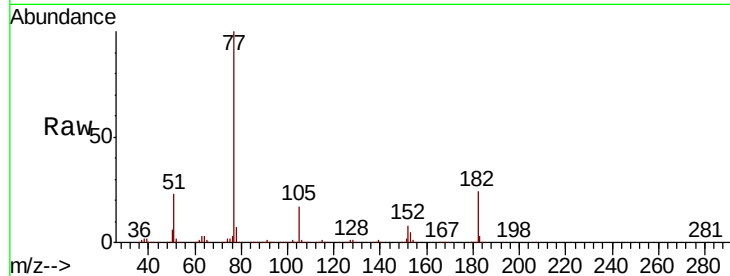




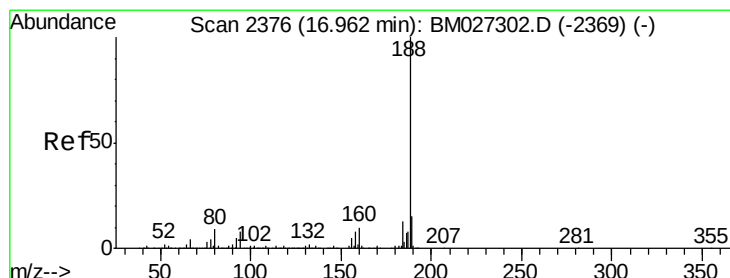
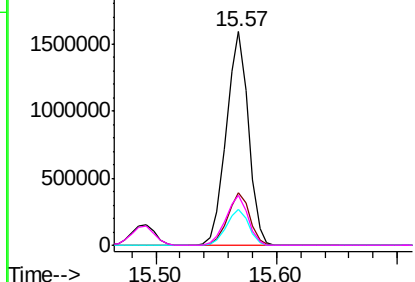
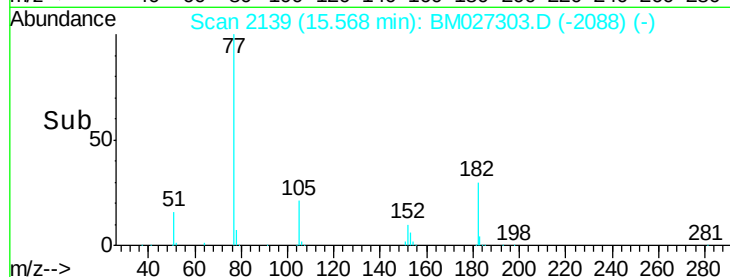
#63
Azobenzene
Concen: 53.969 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion: 77 Resp: 2015583
Ion Ratio Lower Upper
77 100
182 24.4 5.8 45.8
105 16.9 0.0 37.2
51 23.4 3.6 43.6

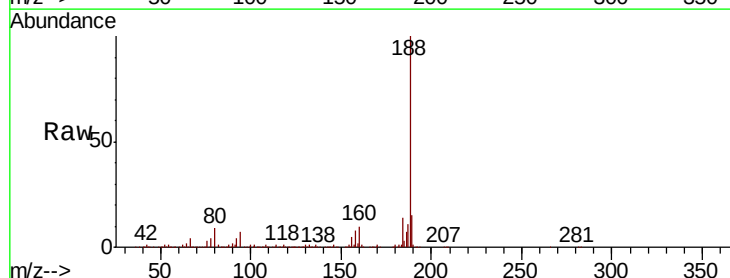


Abundance Ion 77.00 (76.70 to 77.70): BM027303.D (-2088) (-)
Ion 182.00 (181.70 to 182.70): BM027303.D (-2088) (-)
Ion 105.00 (104.70 to 105.70): BM027303.D (-2088) (-)
Ion 51.00 (50.70 to 51.70): BM027303.D (-2088) (-)

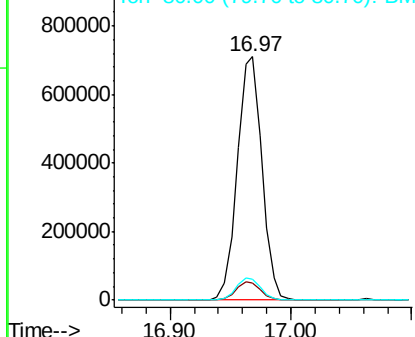
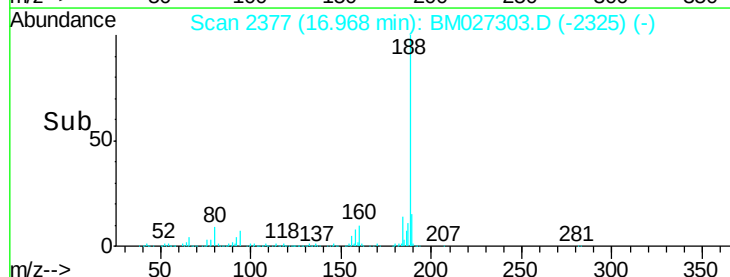


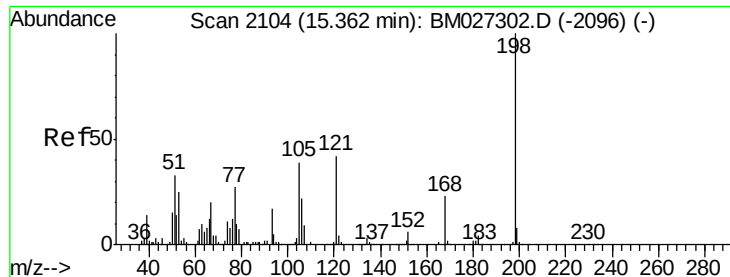
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion: 188 Resp: 1011191
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.4
80 8.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): BM027303.D (-2325) (-)
Ion 94.00 (93.70 to 94.70): BM027303.D (-2325) (-)
Ion 80.00 (79.70 to 80.70): BM027303.D (-2325) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 70.258 ng

RT: 15.36 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

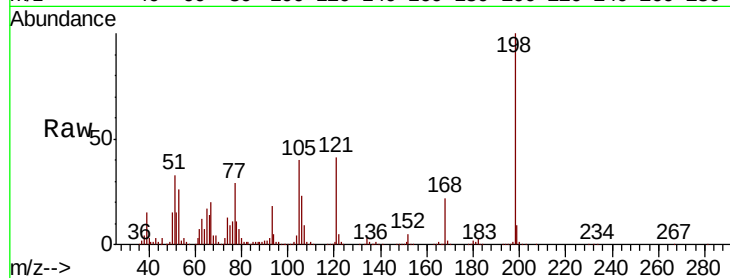
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 348917

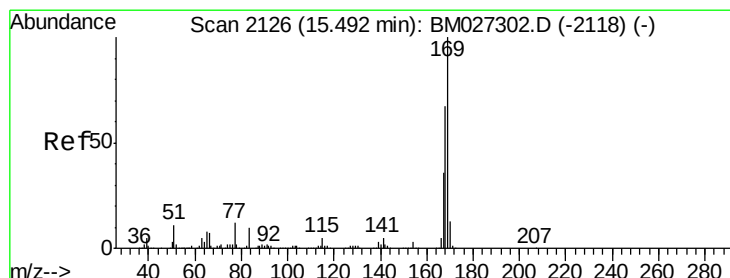
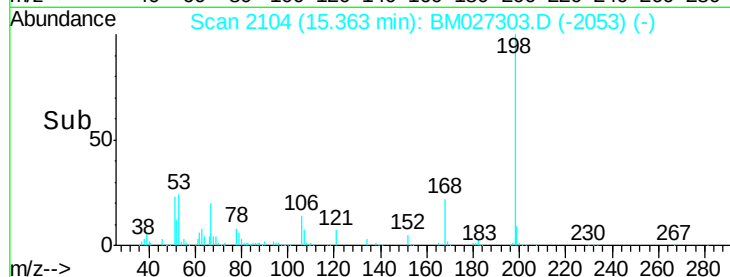
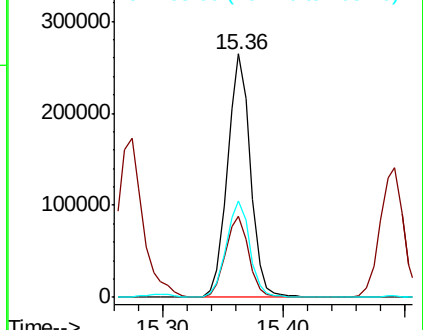
Ion	Ratio	Lower	Upper
198	100		
51	33.3	13.0	53.0
105	39.5	18.7	58.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 57.550 ng

RT: 15.49 min Scan# 2126

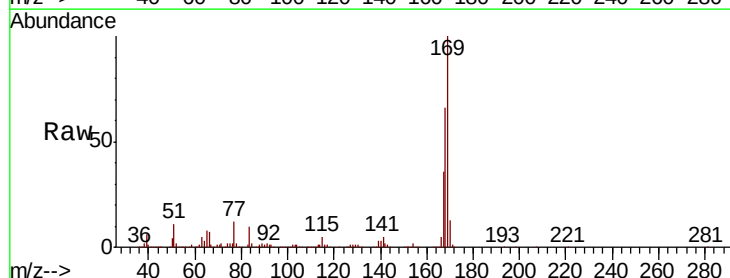
Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Tgt Ion:169 Resp: 1652832

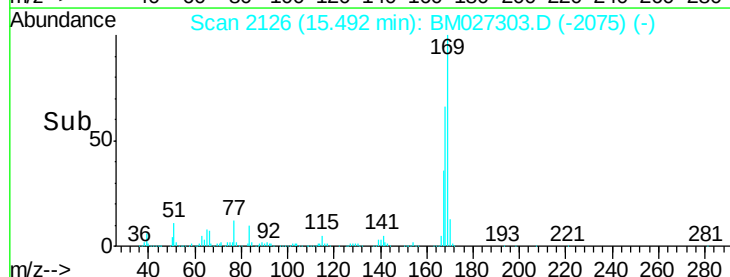
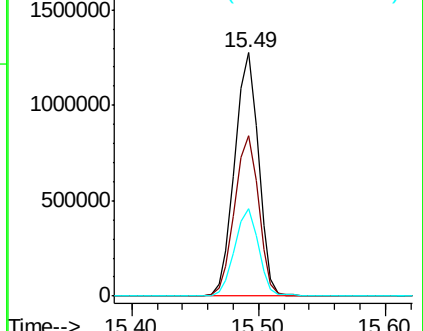
Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.8
167	36.0	29.0	43.4

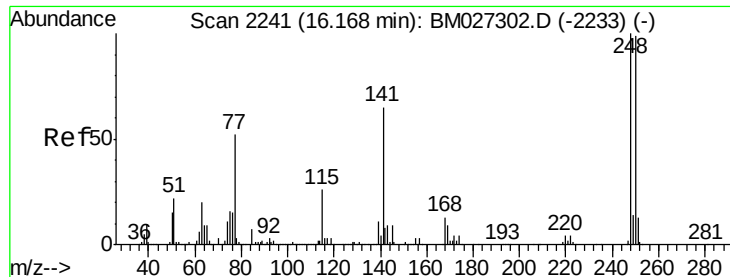


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

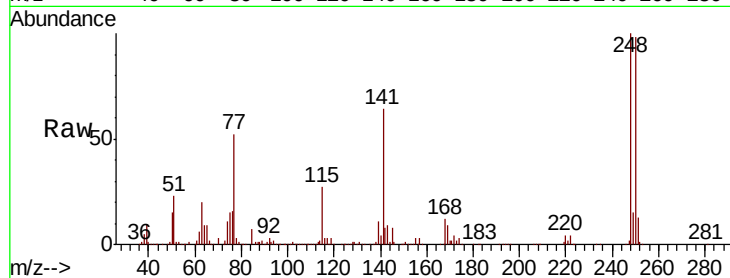




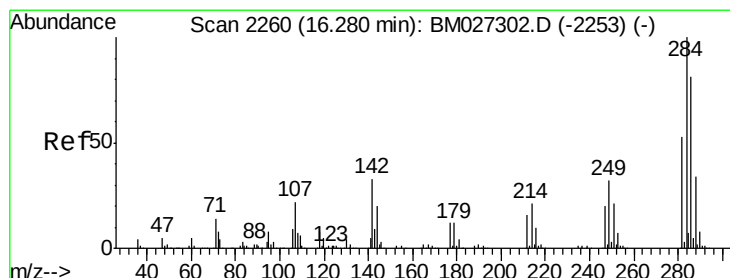
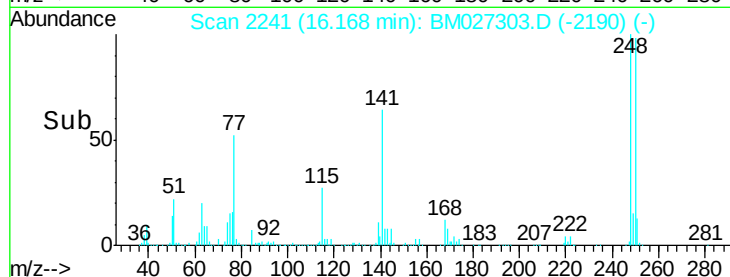
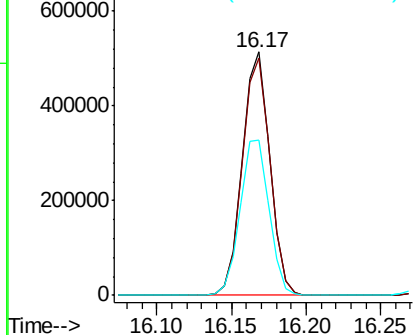
#67
4-Bromophenyl-phenylether
Concen: 53.613 ng
RT: 16.17 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 654556
Ion Ratio Lower Upper
248 100
250 97.6 79.1 118.7
141 63.9 51.8 77.8

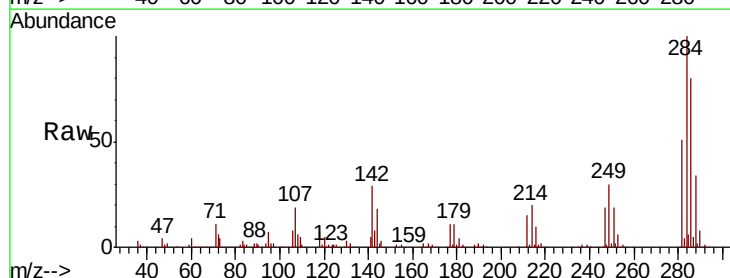


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

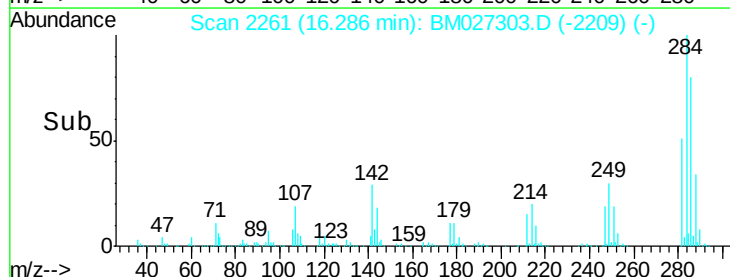
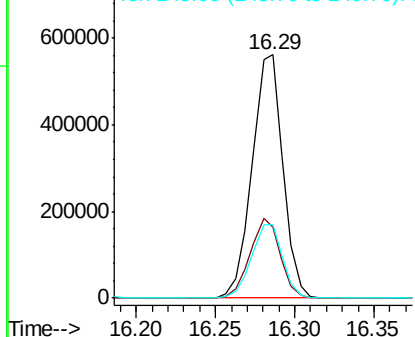


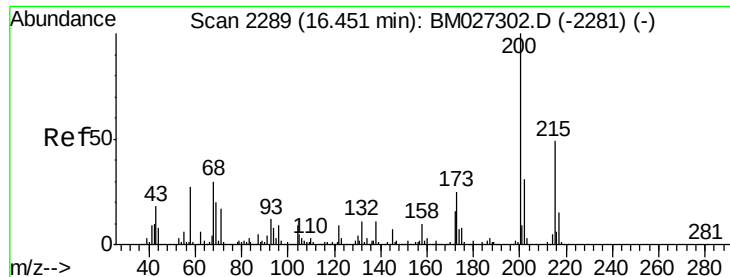
#68
Hexachlorobenzene
Concen: 52.418 ng
RT: 16.29 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:284 Resp: 759998
Ion Ratio Lower Upper
284 100
142 29.0 26.1 39.1
249 30.4 25.6 38.4



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





#69

Atrazine

Concen: 44.313 ng

RT: 16.45 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

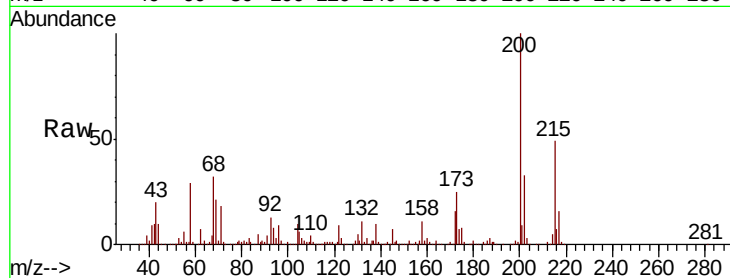
Tot Ion:200 Resp: 481833

Ion Ratio Lower Upper

200 100

173 24.9 4.9 44.9

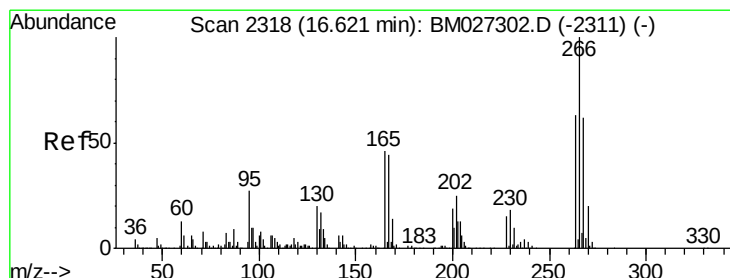
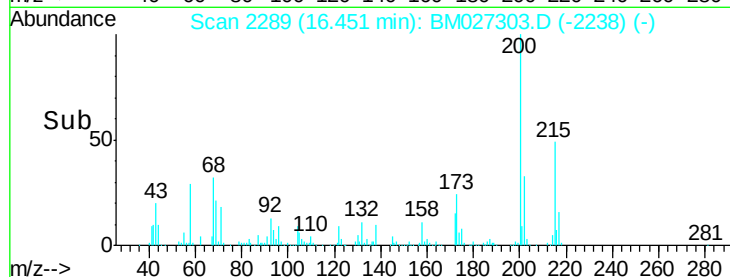
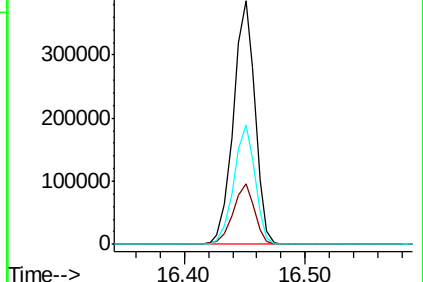
215 49.1 29.0 69.0



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: 59.659 ng

RT: 16.62 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

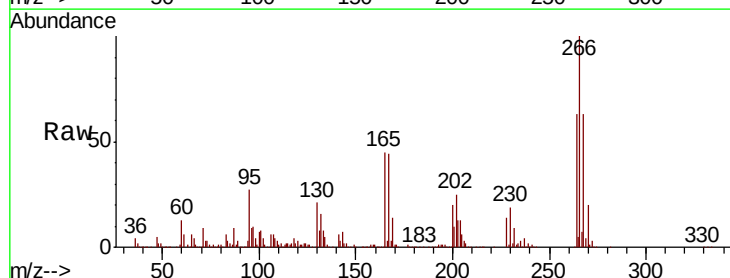
Tgt Ion:266 Resp: 467848

Ion Ratio Lower Upper

266 100

268 62.7 49.9 74.9

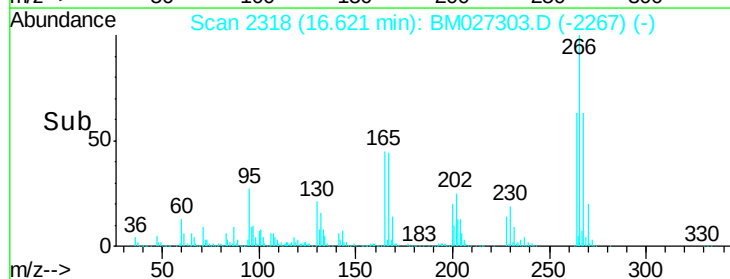
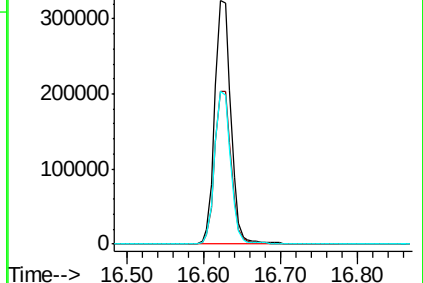
264 62.7 50.6 76.0

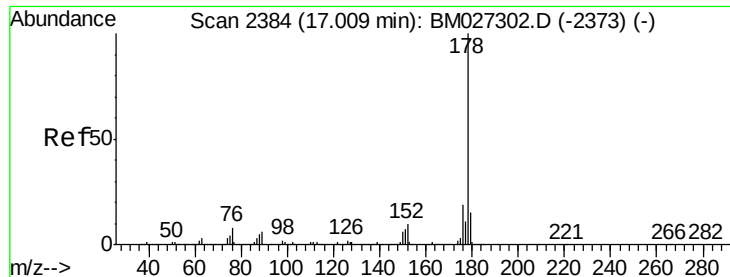


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

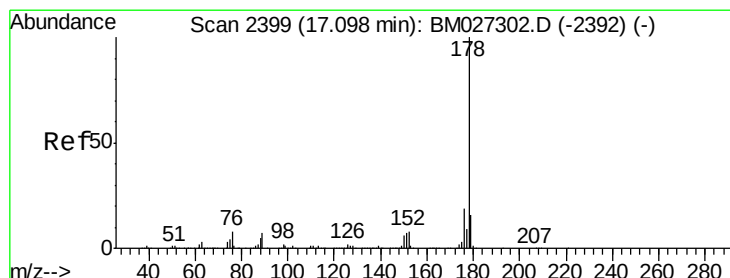
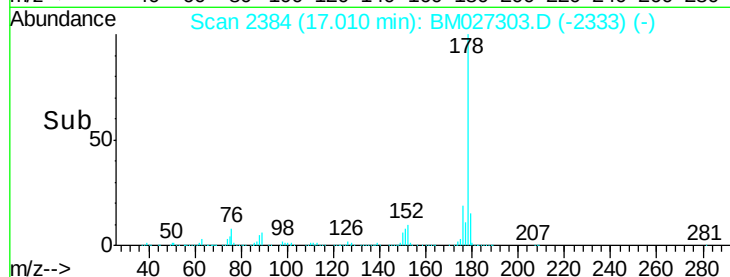
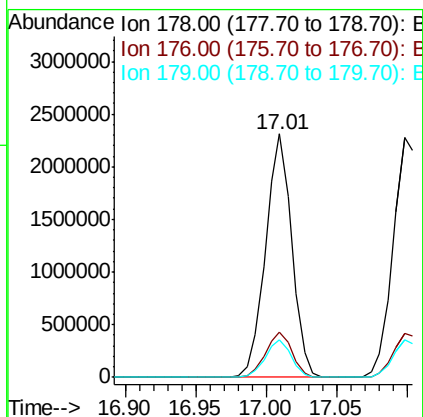
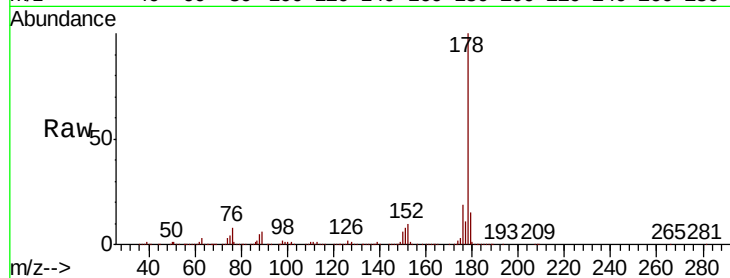




#71
Phenanthrene
Concen: 53.759 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

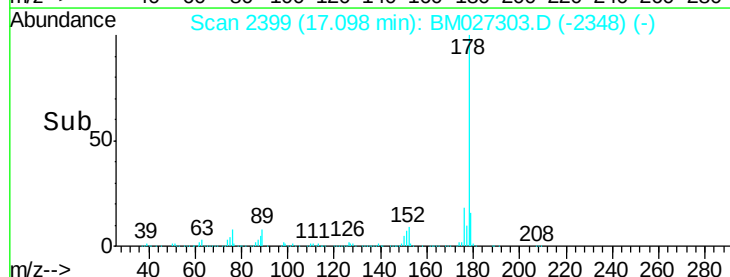
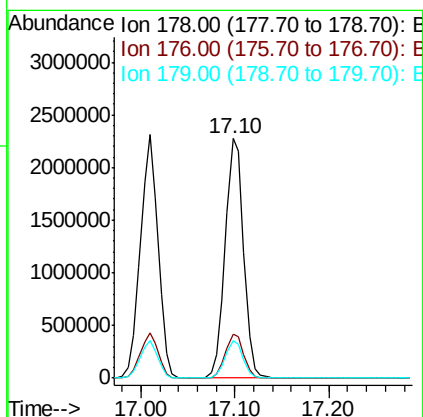
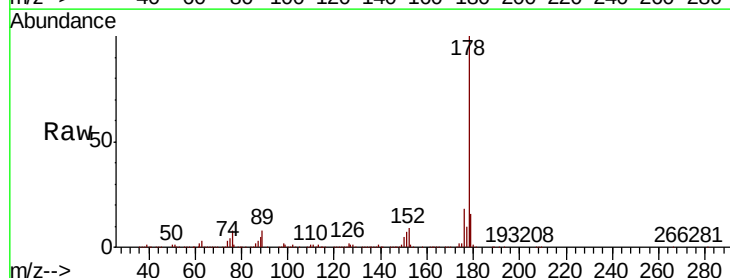
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

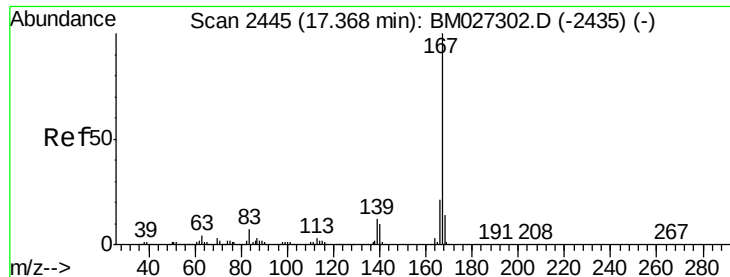
Tot Ion:178 Resp: 3021967
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 57.616 ng
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM027303.D
Acq: 02 Sep 2020 13:29

Tgt Ion:178 Resp: 3096203
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.5 18.7



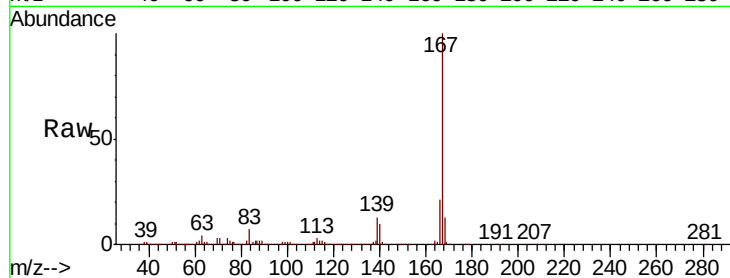


#73
 Carbazole
 Concen: 54.342 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

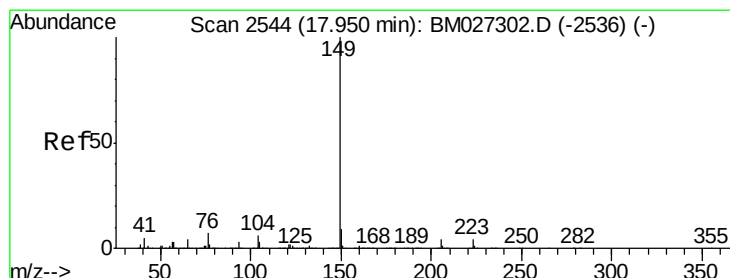
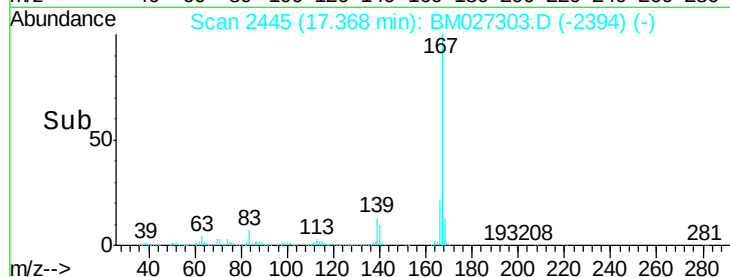
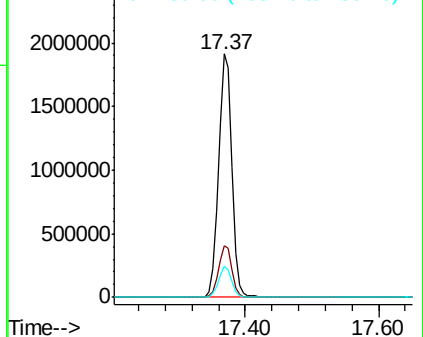
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 2686084

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	12.7	9.9	14.9



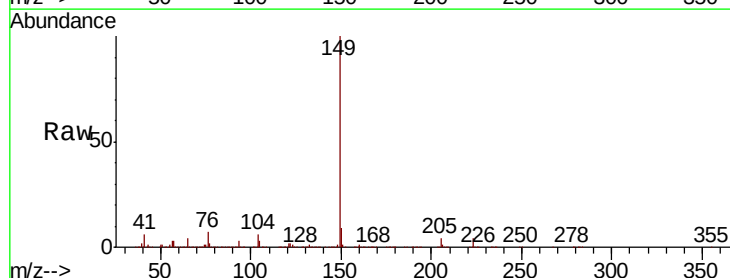
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



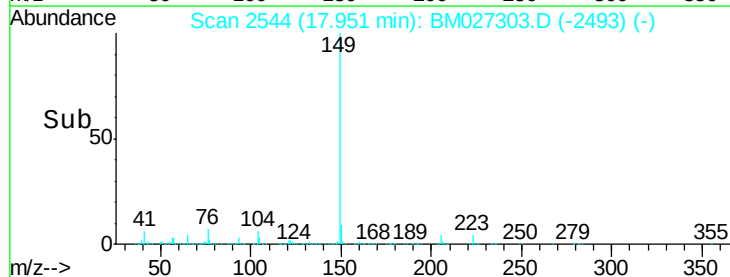
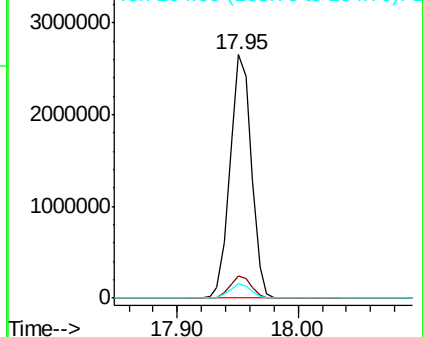
#74
 Di-n-butylphthalate
 Concen: 57.135 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

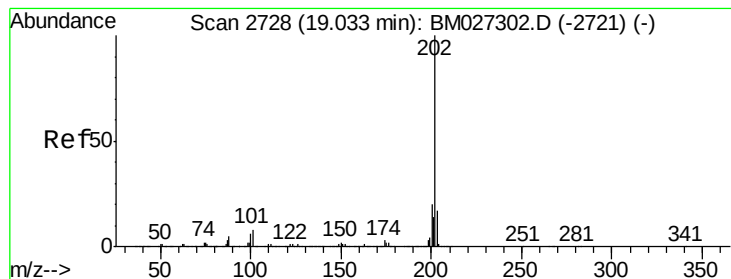
Tgt Ion:149 Resp: 3261825

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.0	4.7	7.1



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





#75

Fluoranthene

Concen: 51.077 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

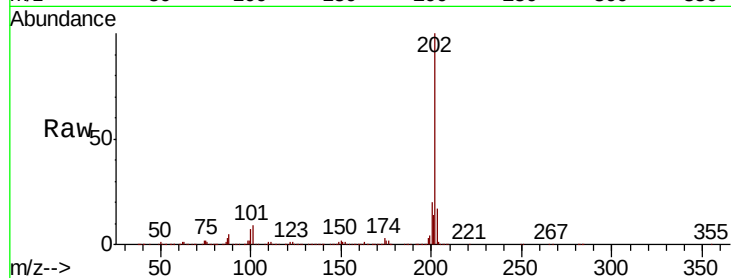
Tot Ion:202 Resp: 3586573

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.5

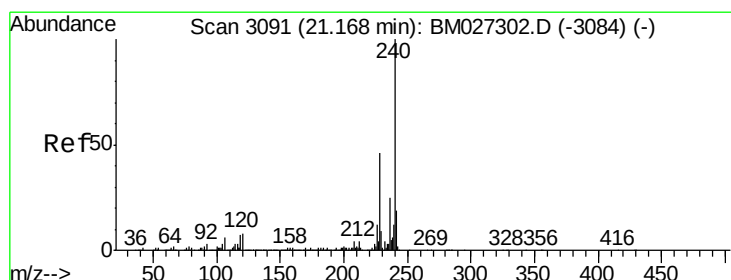
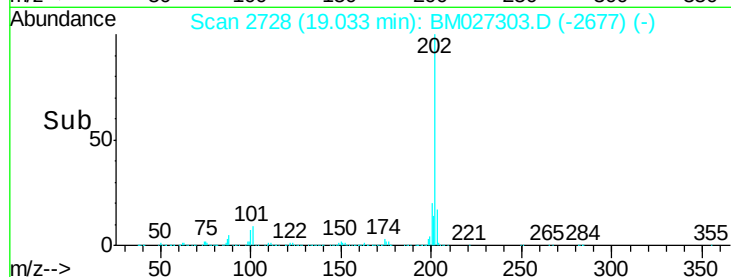
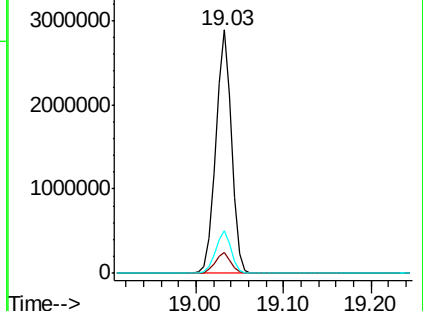
203 17.4 0.0 37.3



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: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

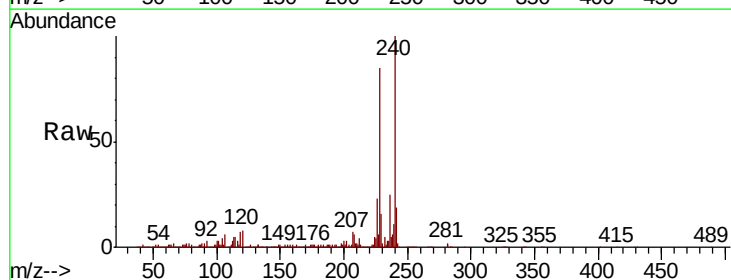
Tgt Ion:240 Resp: 910727

Ion Ratio Lower Upper

240 100

120 8.2 6.4 9.6

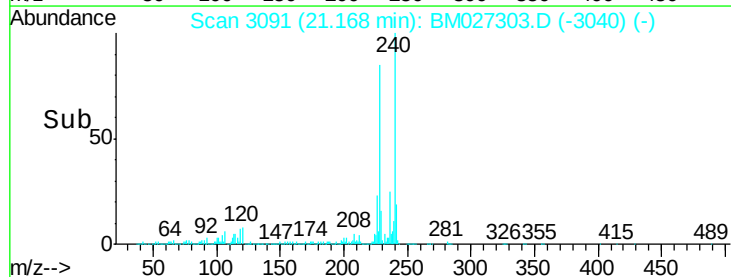
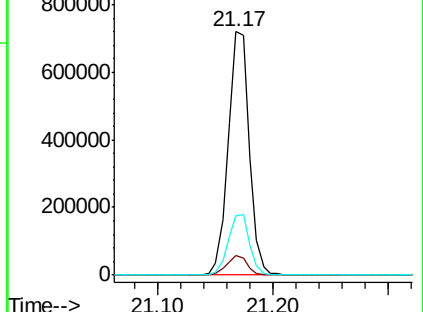
236 24.6 20.1 30.1

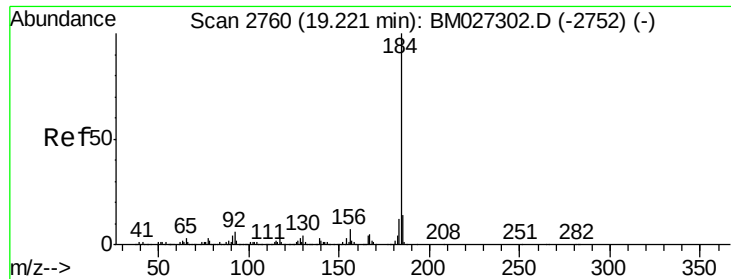


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 95.386 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

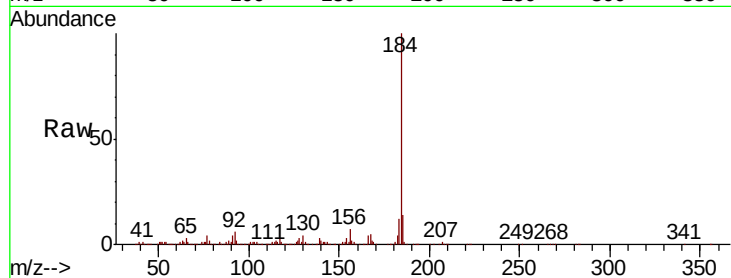
Tot Ion:184 Resp: 1506833

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

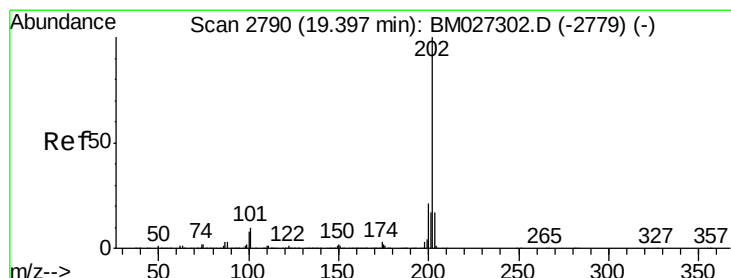
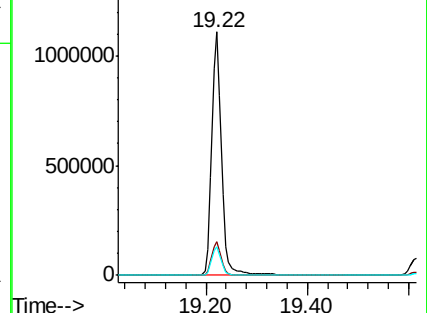
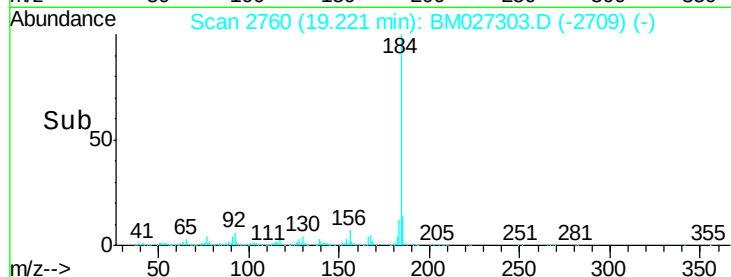
183 11.7 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

1500000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 65.376 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

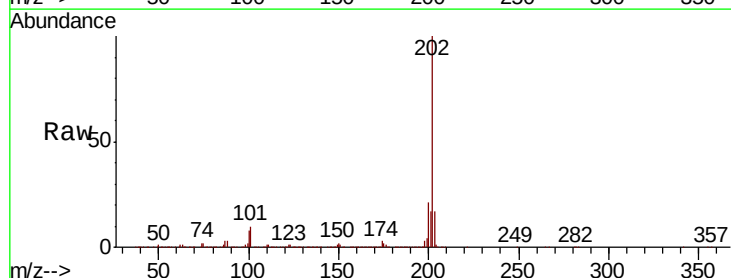
Tgt Ion:202 Resp: 3622918

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

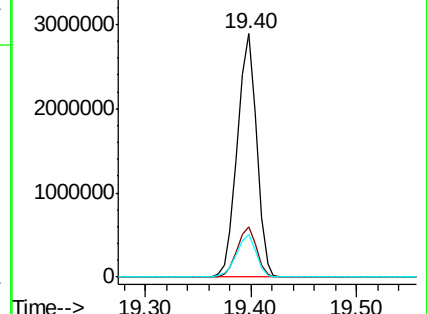
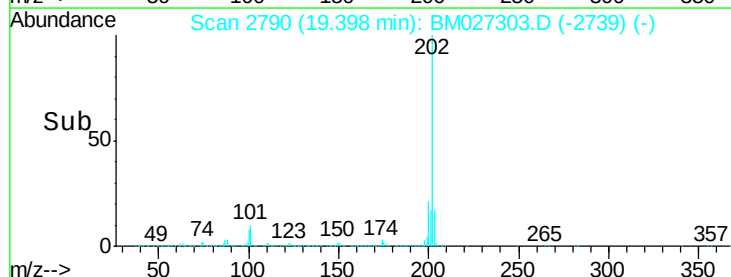
203 17.4 13.8 20.6

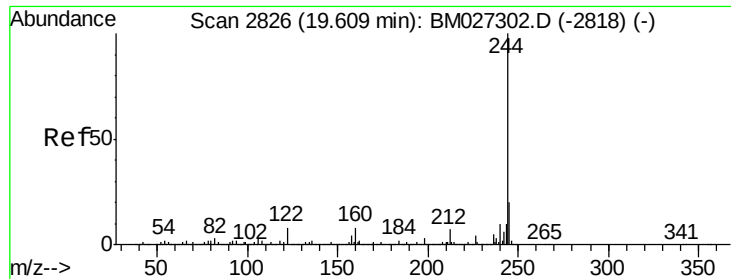


Abundance Ion 202.00 (201.70 to 202.70): E

4000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 124.480 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

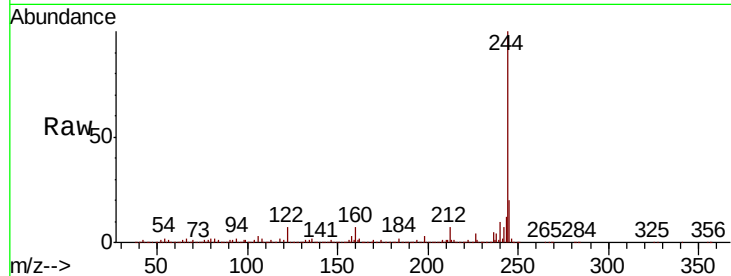
Tot Ion:244 Resp: 6068738

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

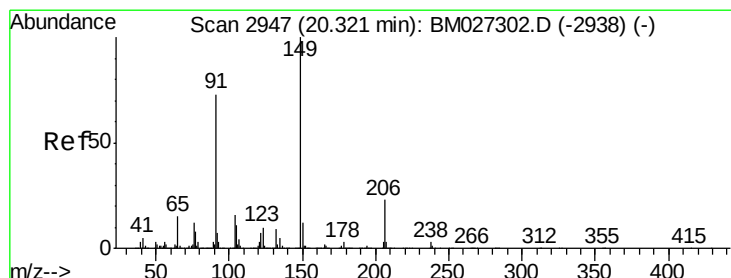
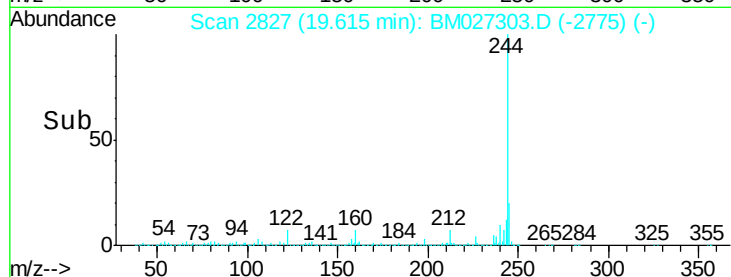
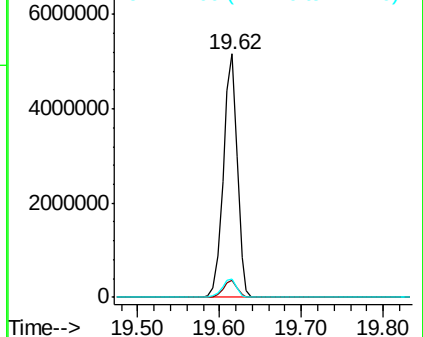
122 7.5 6.5 9.7



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: 66.088 ng

RT: 20.32 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

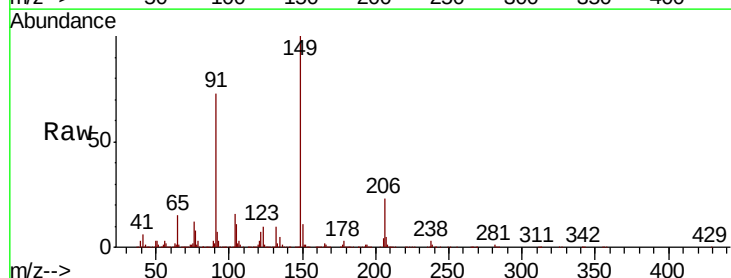
Tgt Ion:149 Resp: 1338632

Ion Ratio Lower Upper

149 100

91 72.6 58.1 87.1

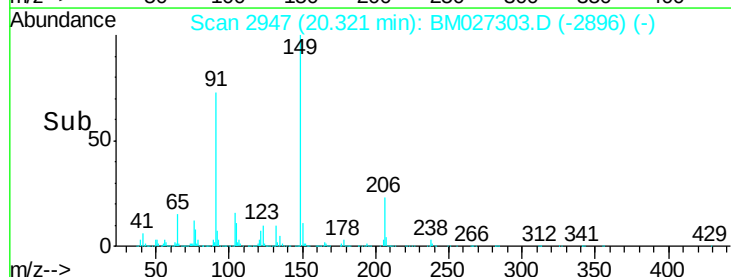
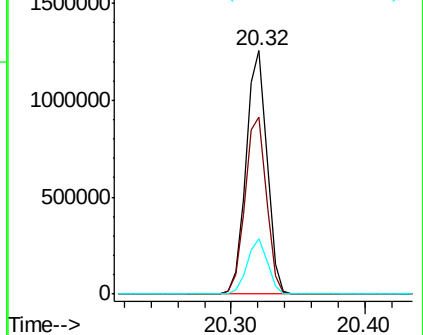
206 22.6 18.7 28.1

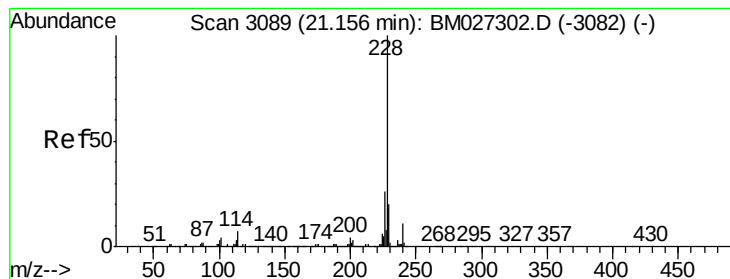


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.749 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

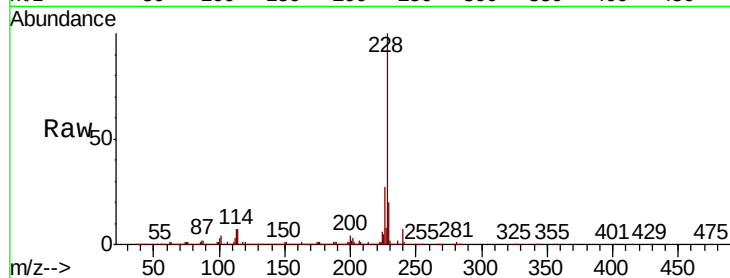
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 3171988

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.1	31.7
229	19.6	15.7	23.5

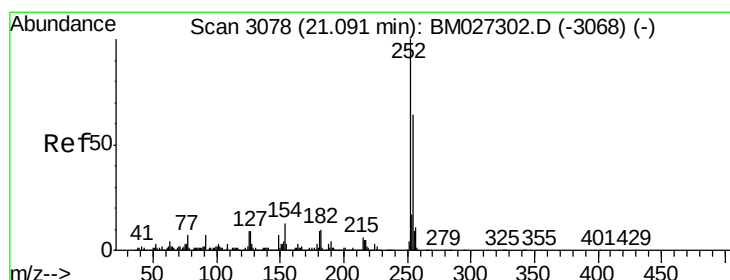
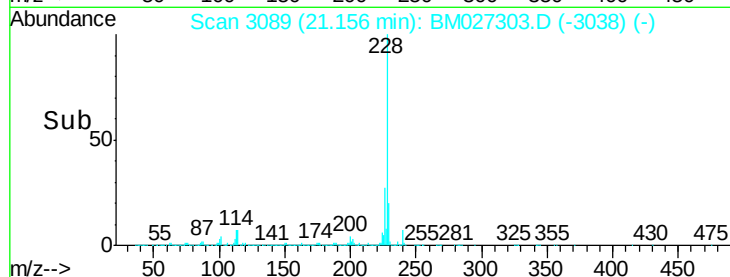
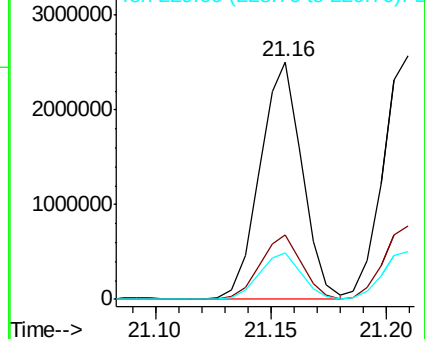


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 61.138 ng

RT: 21.09 min Scan# 3078

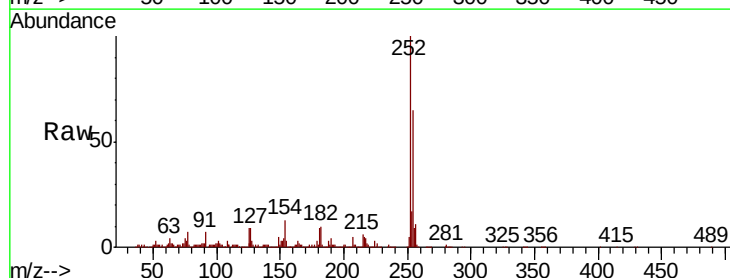
Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Tgt Ion:252 Resp: 1257397

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.0
126	8.7	6.8	10.2

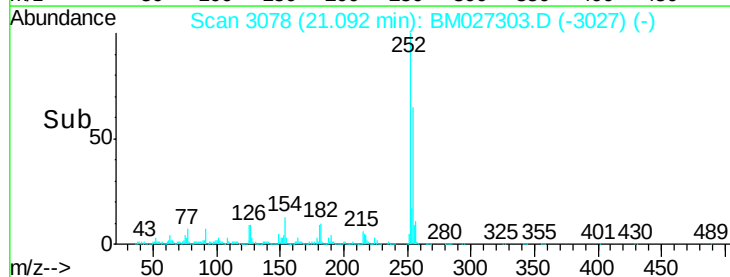
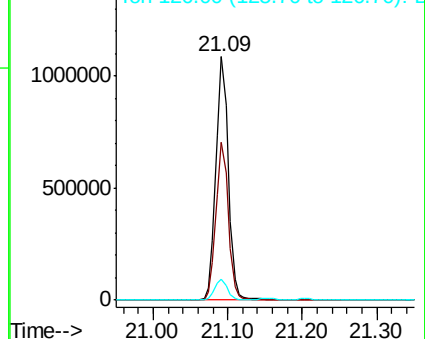


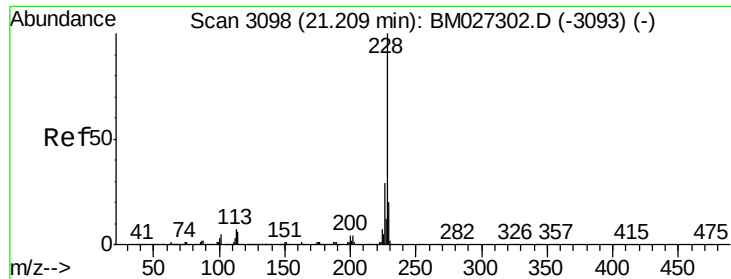
Abundance

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: 53.620 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

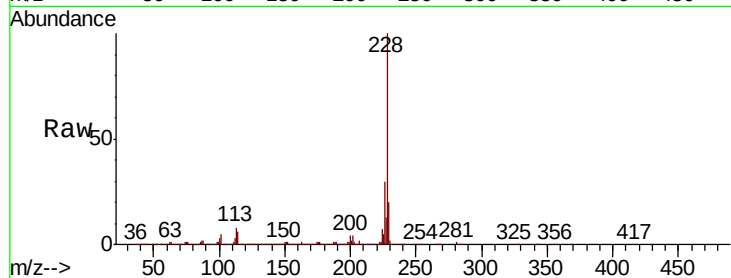
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 3073258

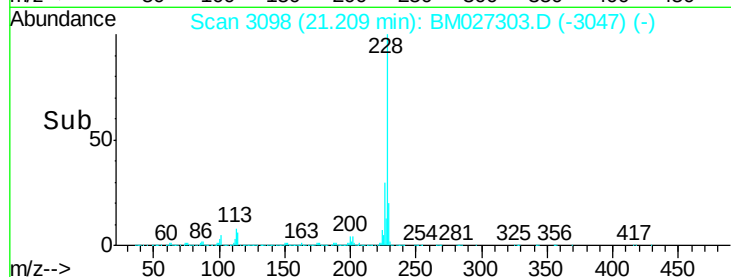
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	19.8	15.7	23.5



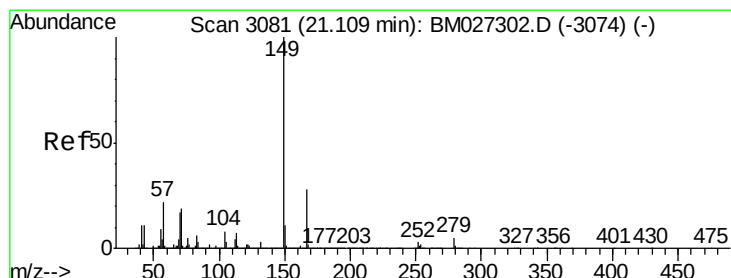
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.911 ng

RT: 21.11 min Scan# 3081

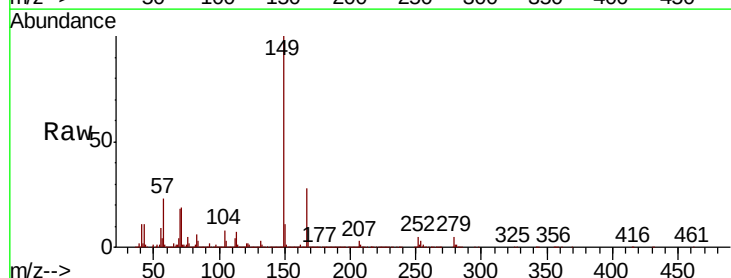
Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Tgt Ion:149 Resp: 1900100

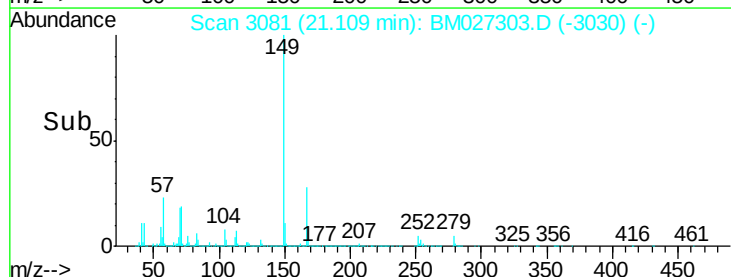
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	5.1	4.0	6.0



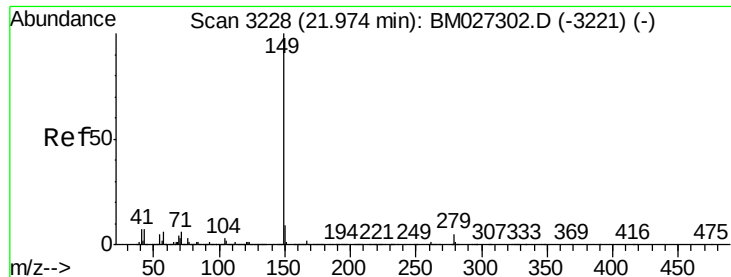
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 62.113 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

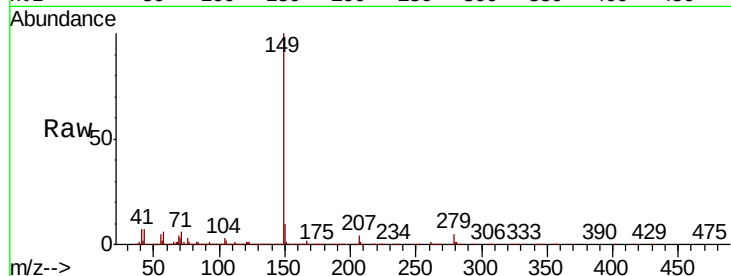
Tot Ion:149 Resp: 2954197

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

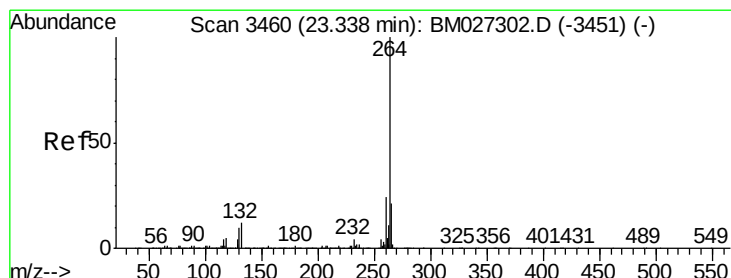
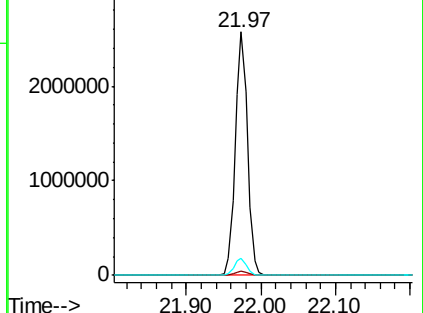
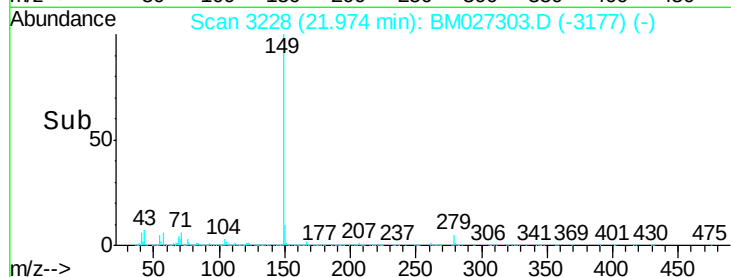
43 7.2 5.8 8.6



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: 23.34 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

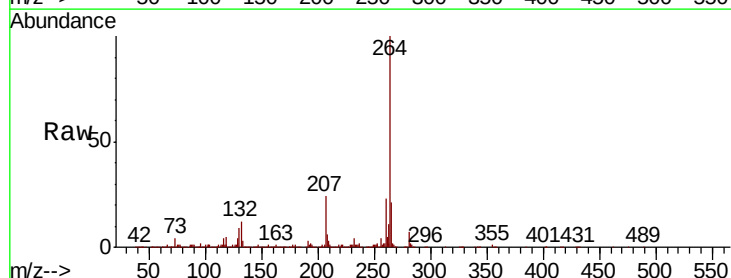
Tgt Ion:264 Resp: 791393

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

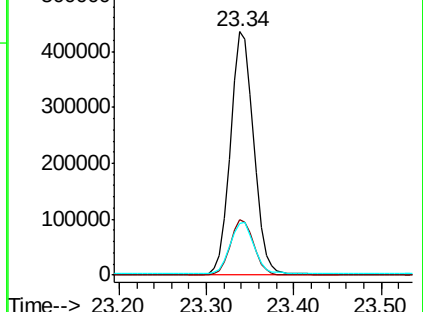
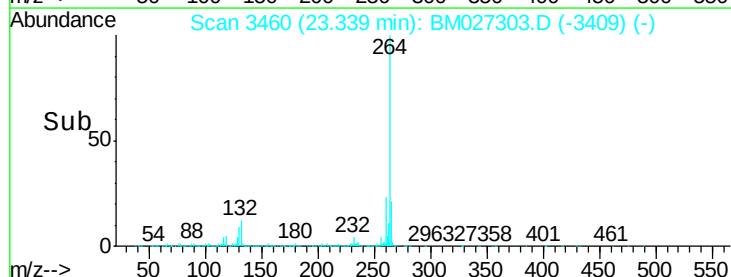
265 21.3 17.7 26.5

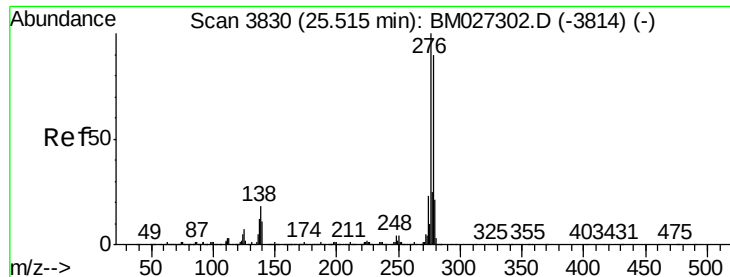


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

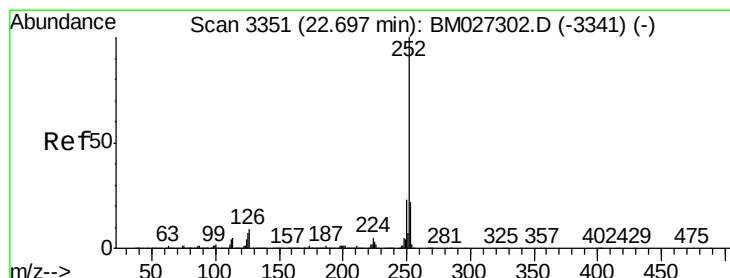
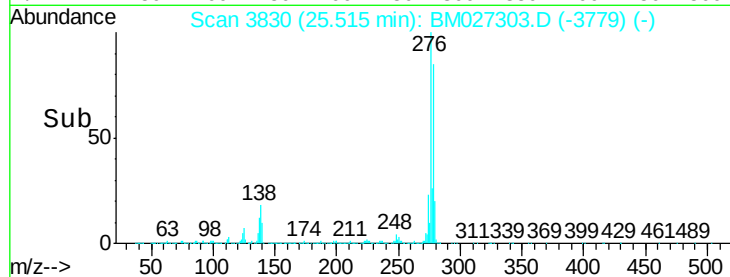
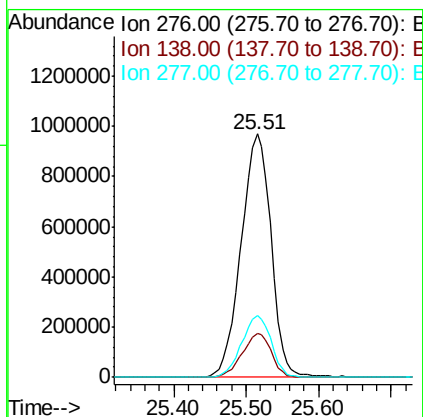
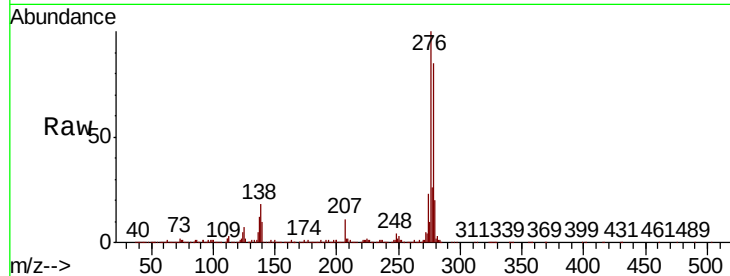




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.936 ng
 RT: 25.51 min Scan# 3830
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

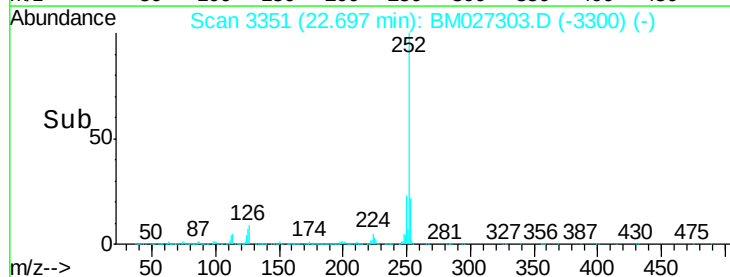
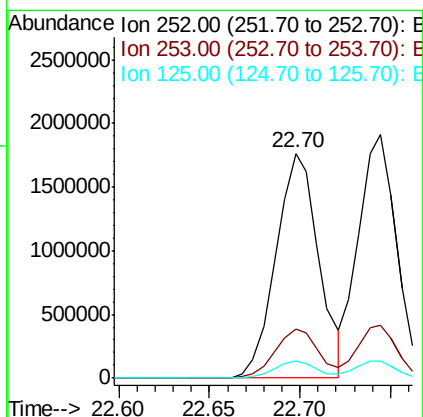
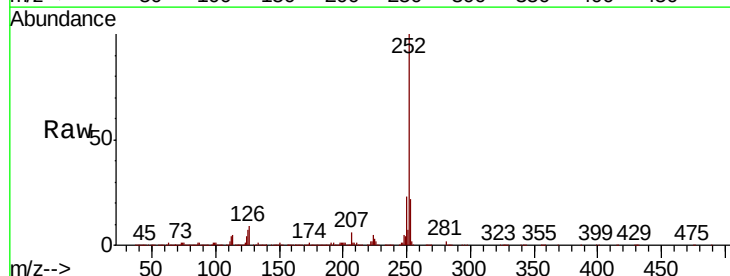
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

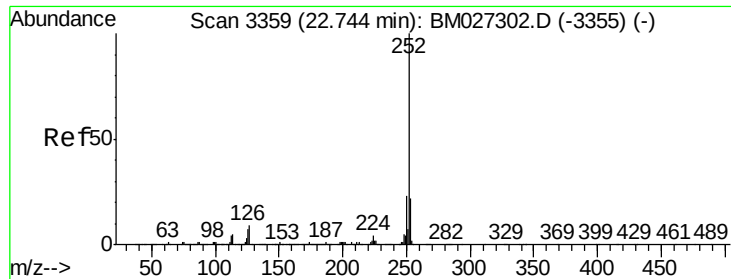
Tot Ion:276 Resp: 2783346
 Ion Ratio Lower Upper
 276 100
 138 17.6 14.2 21.4
 277 25.2 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 55.184 ng
 RT: 22.70 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: BM027303.D
 Acq: 02 Sep 2020 13:29

Tgt Ion:252 Resp: 2912250
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 7.4 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 54.684 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

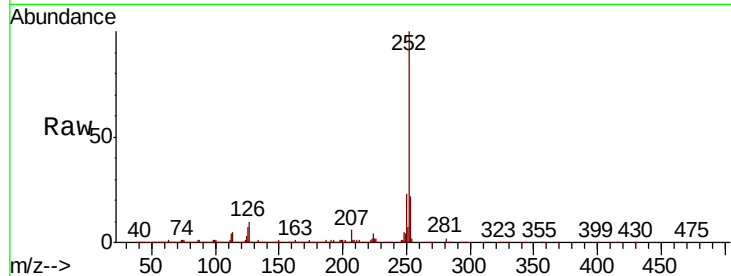
Tot Ion:252 Resp: 2825407

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

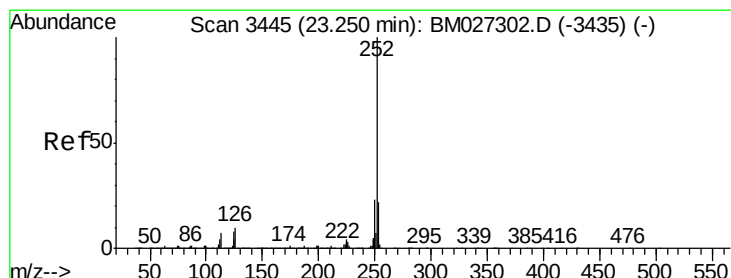
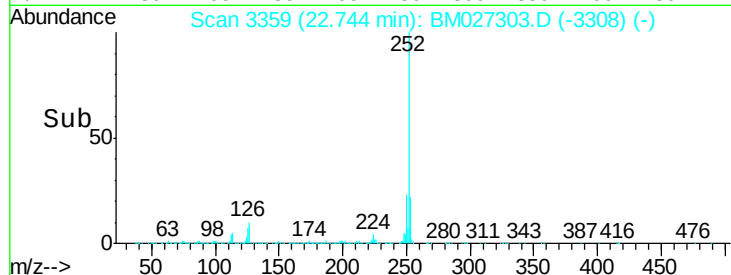
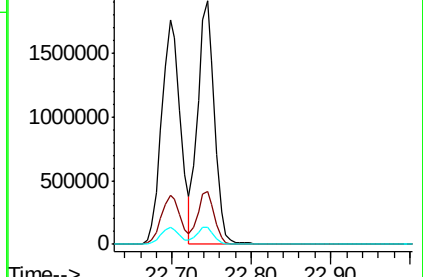
125 7.0 5.6 8.4



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: 51.039 ng

RT: 23.25 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

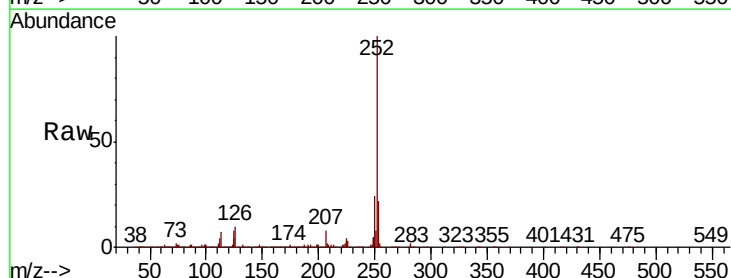
Tgt Ion:252 Resp: 2458880

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

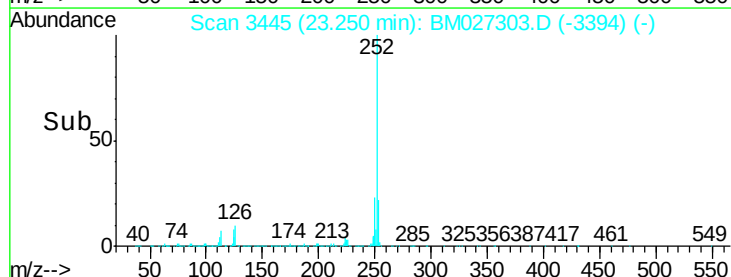
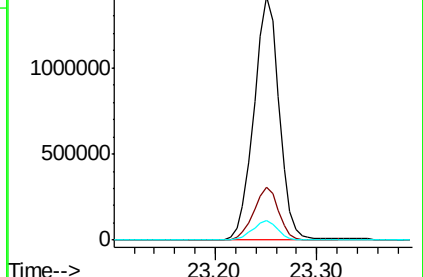
125 8.2 6.6 9.8

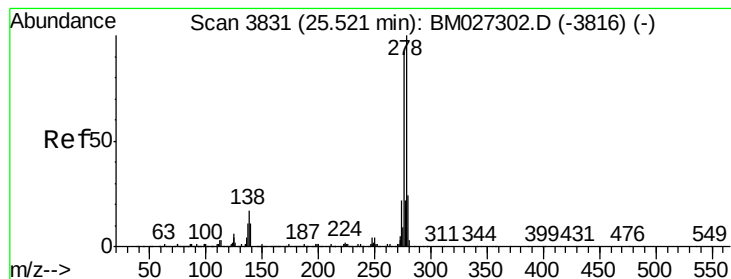


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.641 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

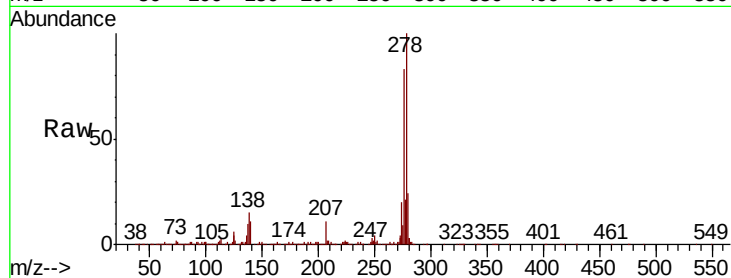
Tot Ion:278 Resp: 2352869

Ion Ratio Lower Upper

278 100

139 11.3 9.0 13.6

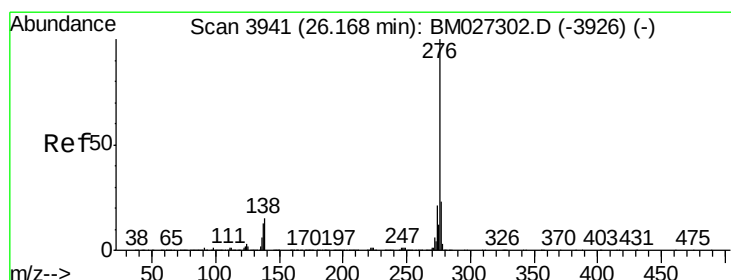
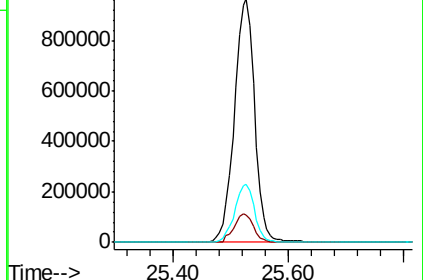
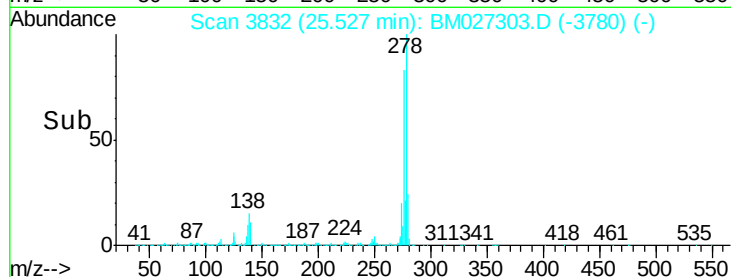
279 24.1 19.0 28.4



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: 45.902 ng

RT: 26.17 min Scan# 3941

Delta R.T. 0.00 min

Lab File: BM027303.D

Acq: 02 Sep 2020 13:29

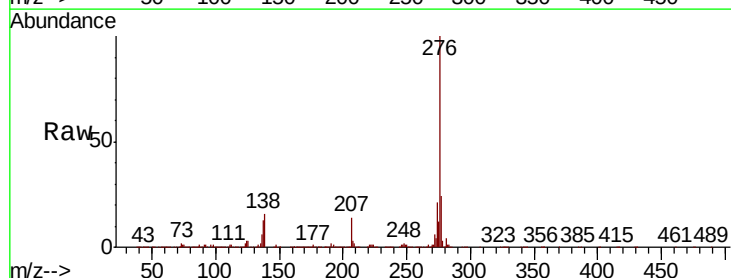
Tgt Ion:276 Resp: 2279759

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 15.6 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

