

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
 Data File : BM027662.D
 Acq On : 30 Oct 2020 16:00
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 30 16:36:17 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 15:58:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	30103	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	115222	20.00	ng	# 0.00
39) Acenaphthene-d10	15.016	164	72681	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	159912	20.00	ng	0.00
76) Chrysene-d12	21.827	240	155524	20.00	ng	0.00
86) Perylene-d12	24.280	264	153355	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	185061	102.35	ng	0.00
7) Phenol-d6	7.522	99	263225	107.88	ng	0.00
23) Nitrobenzene-d5	9.581	82	256497	95.10	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	89575	70.29	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	497842	91.09	ng	0.00
79) Terphenyl-d14	20.286	244	779977	87.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	39736	51.54	ng	# 68
3) Pyridine	4.017	79	116849	52.18	ng	# 51
4) n-Nitrosodimethylamine	3.922	42	70621	79.90	ng	# 47
6) Aniline	7.710	93	149929	50.55	ng	99
8) 2-Chlorophenol	7.957	128	93957	51.04	ng	98
9) Benzaldehyde	7.516	77	63232	32.94	ng	91
10) Phenol	7.552	94	126411	53.91	ng	98
11) bis(2-Chloroethyl)ether	7.805	93	96182	48.75	ng	92
12) 1,3-Dichlorobenzene	8.293	146	111384	48.61	ng	98
13) 1,4-Dichlorobenzene	8.440	146	112434	48.81	ng	99
14) 1,2-Dichlorobenzene	8.769	146	107845	48.72	ng	98
15) Benzyl Alcohol	8.634	79	105254	50.19	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.940	45	150042	100.41	ng	73
17) 2-Methylphenol	8.834	107	84712	53.21	ng	96
18) Hexachloroethane	9.516	117	44933	48.67	ng	93
19) n-Nitroso-di-n-propyla...	9.216	70	86527	44.53	ng	# 73
20) 3+4-Methylphenols	9.163	107	113091	52.06	ng	96
22) Acetophenone	9.234	105	158293	48.80	ng	# 84
24) Nitrobenzene	9.622	77	128673	45.83	ng	95
25) Isophorone	10.151	82	217559	45.85	ng	98
26) 2-Nitrophenol	10.346	139	44699	42.89	ng	95
27) 2,4-Dimethylphenol	10.387	122	81178	45.61	ng	99
28) bis(2-Chloroethoxy)met...	10.628	93	128644	47.26	ng	98
29) 2,4-Dichlorophenol	10.875	162	90442	44.13	ng	93
30) 1,2,4-Trichlorobenzene	11.104	180	106454	43.50	ng	98
31) Naphthalene	11.298	128	295165	47.82	ng	99
32) Benzoic acid	10.493	122	53548	46.78	ng	93
33) 4-Chloroaniline	11.387	127	134093	51.17	ng	98
34) Hexachlorobutadiene	11.581	225	68922	41.68	ng	98
35) Caprolactam	12.140	113	32352	53.64	ng	# 47
36) 4-Chloro-3-methylphenol	12.475	107	105024	47.69	ng	99
37) 2-Methylnaphthalene	12.875	142	211374	43.71	ng	99
38) 1-Methylnaphthalene	13.092	142	201006	44.26	ng	97
40) 1,2,4,5-Tetrachloroben...	13.234	216	112384	42.95	ng	98
41) Hexachlorocyclopentadiene	13.216	237	62701	36.41	ng	99
43) 2,4,6-Trichlorophenol	13.457	196	75678	47.17	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
 Data File : BM027662.D
 Acq On : 30 Oct 2020 16:00
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

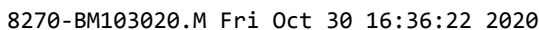
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

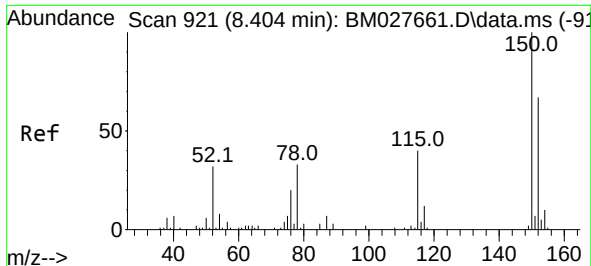
Quant Time: Oct 30 16:36:17 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 15:58:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.528	196	80407	46.11	ng	94
46) 1,1'-Biphenyl	13.863	154	271910	47.27	ng	98
47) 2-Chloronaphthalene	13.910	162	226026	49.56	ng	99
48) 2-Nitroaniline	14.092	65	84030	60.25	ng	96
49) Acenaphthylene	14.745	152	343541	49.72	ng	99
50) Dimethylphthalate	14.457	163	287883	48.19	ng	100
51) 2,6-Dinitrotoluene	14.575	165	59729	46.94	ng	# 86
52) Acenaphthene	15.081	154	225134	52.52	ng	98
53) 3-Nitroaniline	14.898	138	68686	60.05	ng	93
54) 2,4-Dinitrophenol	15.098	184	26314	36.34	ng	# 26
55) Dibenzofuran	15.410	168	334899	46.19	ng	97
56) 4-Nitrophenol	15.175	139	53995	53.64	ng	97
57) 2,4-Dinitrotoluene	15.345	165	84215	47.76	ng	91
58) Fluorene	16.051	166	275029	45.19	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.622	232	73110	43.37	ng	92
60) Diethylphthalate	15.804	149	294018	47.85	ng	98
61) 4-Chlorophenyl-phenyle...	16.033	204	139634	41.76	ng	94
62) 4-Nitroaniline	16.045	138	76968	64.14	ng	93
63) Azobenzene	16.322	77	302295	47.56	ng	86
65) 4,6-Dinitro-2-methylph...	16.104	198	36165	35.24	ng	# 75
66) n-Nitrosodiphenylamine	16.239	169	236789	47.87	ng	98
67) 4-Bromophenyl-phenylether	16.922	248	84128	42.61	ng	92
68) Hexachlorobenzene	17.039	284	97769	42.42	ng	94
69) Atrazine	17.169	200	79948	55.25	ng	98
70) Pentachlorophenol	17.369	266	56228	40.34	ng	99
71) Phenanthrene	17.769	178	441533	47.48	ng	99
72) Anthracene	17.863	178	435341	46.39	ng	99
73) Carbazole	18.116	167	413308	50.45	ng	99
74) Di-n-butylphthalate	18.657	149	492515	49.98	ng	99
75) Fluoranthene	19.745	202	524098	46.46	ng	99
77) Benzidine	19.904	184	190980	43.76	ng	99
78) Pyrene	20.098	202	542941	51.19	ng	99
80) Butylbenzylphthalate	20.957	149	218264	54.99	ng	95
81) Benzo(a)anthracene	21.809	228	515739	49.67	ng	99
82) 3,3'-Dichlorobenzidine	21.727	252	182285	46.38	ng	# 97
83) Chrysene	21.868	228	504667	50.01	ng	99
84) Bis(2-ethylhexyl)phtha...	21.721	149	304244	52.81	ng	99
85) Di-n-octyl phthalate	22.662	149	521999	54.44	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.839	276	553095	53.19	ng	# 96
88) Benzo(b)fluoranthene	23.586	252	481307	45.12	ng	100
89) Benzo(k)fluoranthene	23.586	252	481307	46.67	ng	100
90) Benzo(a)pyrene	24.174	252	478049	52.99	ng	98
91) Dibenzo(a,h)anthracene	26.850	278	455974	51.91	ng	# 97
92) Benzo(g,h,i)perylene	27.621	276	443095	52.34	ng	97

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

Quant Time: Oct 30 16:36:17 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 15:58:21 2020
Response via : Initial Calibration

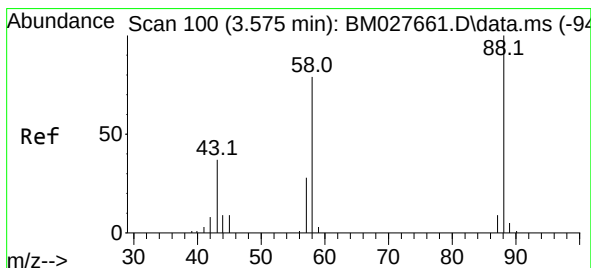
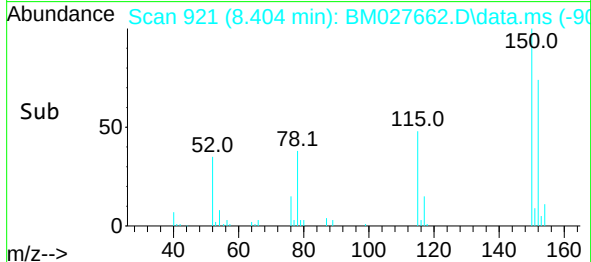
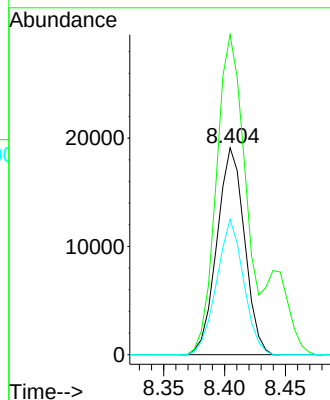
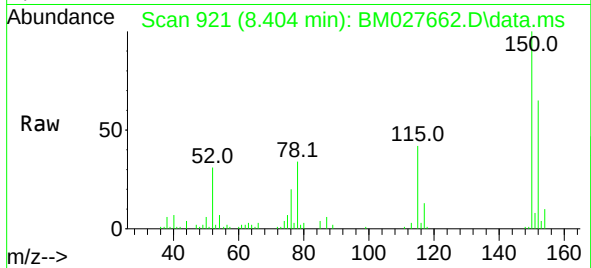




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

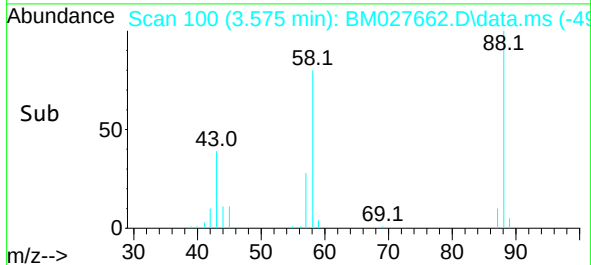
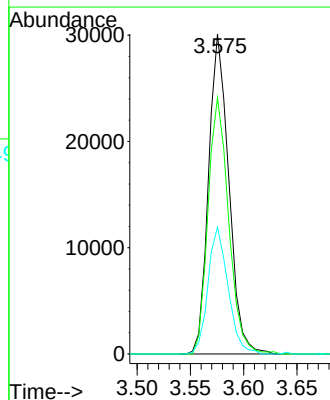
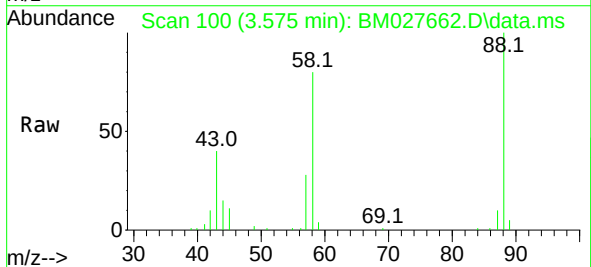
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

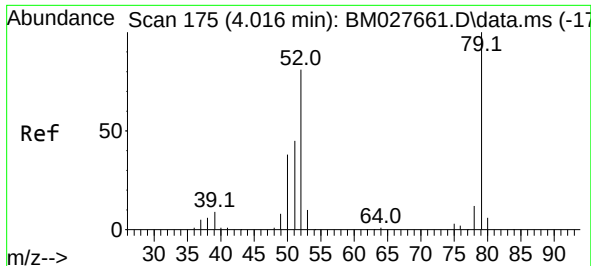
Tgt Ion:152 Resp: 30103
Ion Ratio Lower Upper
152 100
150 154.7 120.6 181.0
115 65.5 47.2 70.8



#2
1,4-Dioxane
Concen: 51.54 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

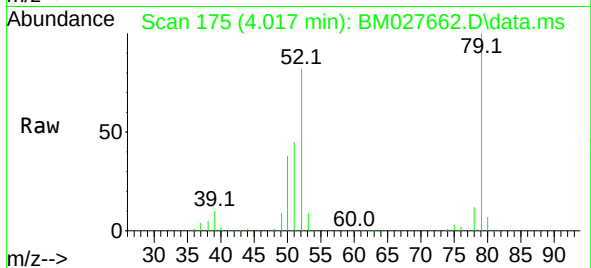
Tgt Ion: 88 Resp: 39736
Ion Ratio Lower Upper
88 100
58 81.6 46.2 69.2#
43 39.3 19.0 28.6#



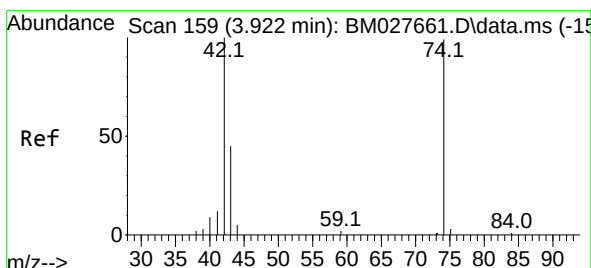
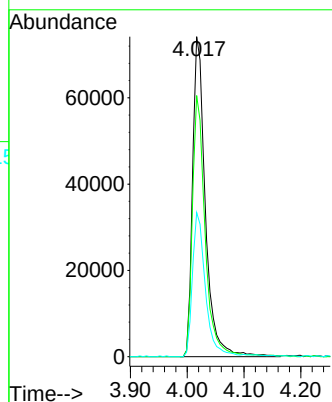
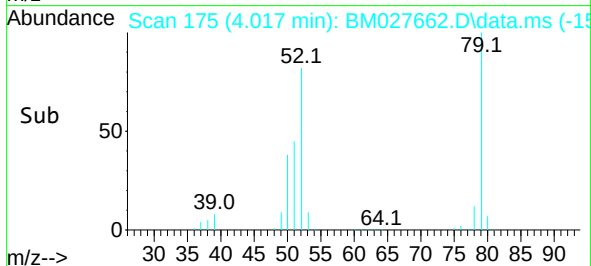


#3
Pyridine
Concen: 52.18 ng
RT: 4.017 min Scan# 175
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

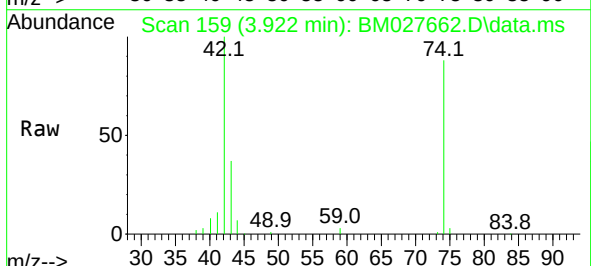
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



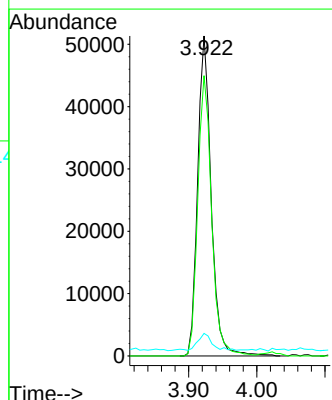
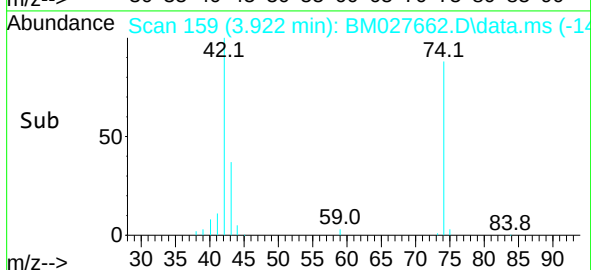
Tgt Ion: 79 Resp: 116849
Ion Ratio Lower Upper
79 100
52 81.6 35.8 53.8#
51 45.0 21.0 31.6#

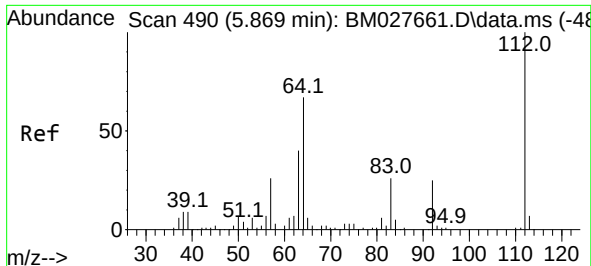


#4
n-Nitrosodimethylamine
Concen: 79.90 ng
RT: 3.922 min Scan# 159
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00



Tgt Ion: 42 Resp: 70621
Ion Ratio Lower Upper
42 100
74 87.6 127.8 191.6#
44 7.1 4.1 6.1#

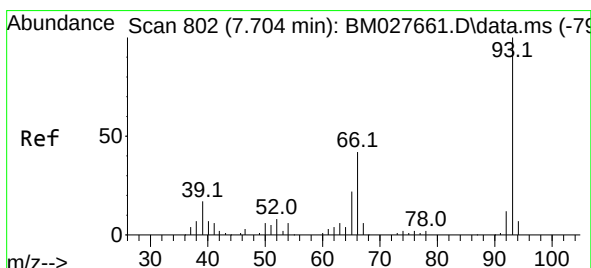
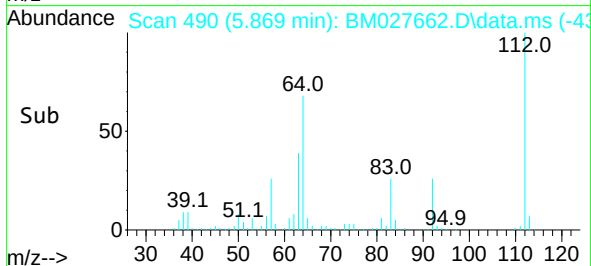
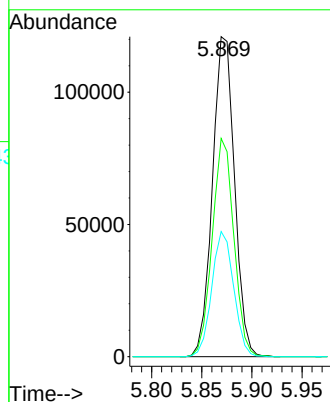
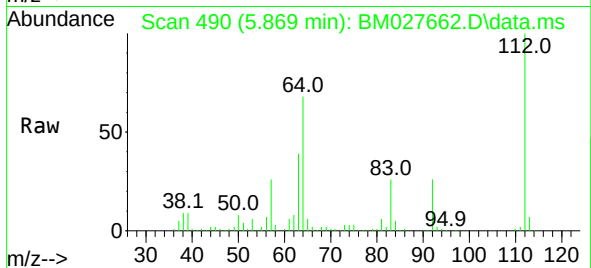




#5
2-Fluorophenol
Concen: 102.35 ng
RT: 5.869 min Scan# 490
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

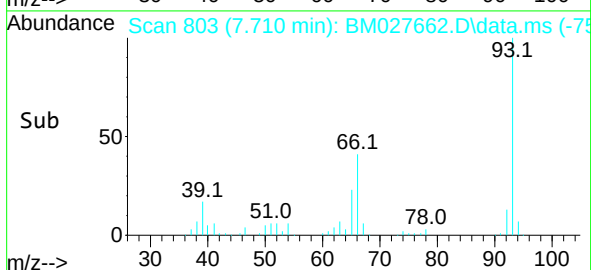
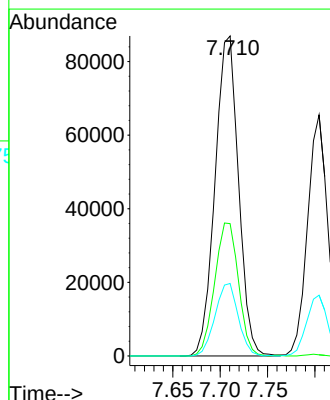
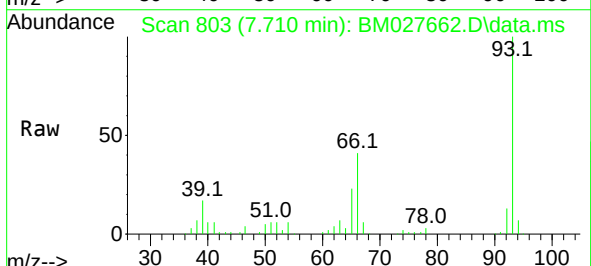
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

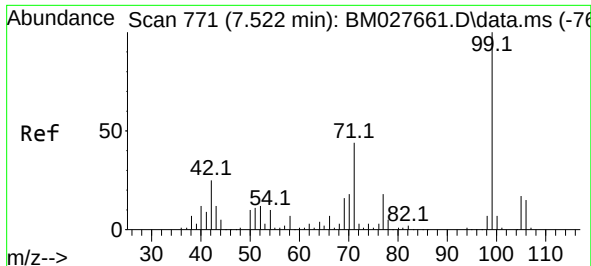
Tgt Ion:112 Resp: 185061
Ion Ratio Lower Upper
112 100
64 68.2 50.6 76.0
63 39.1 31.0 46.6



#6
Aniline
Concen: 50.55 ng
RT: 7.710 min Scan# 803
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion: 93 Resp: 149929
Ion Ratio Lower Upper
93 100
66 41.3 33.3 49.9
65 22.7 17.4 26.0

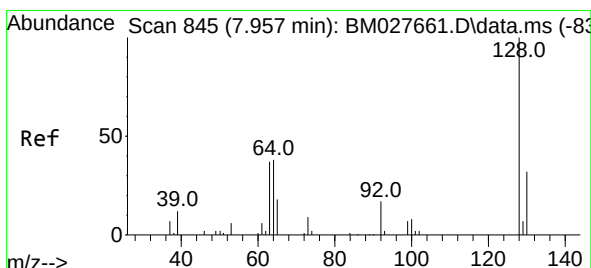
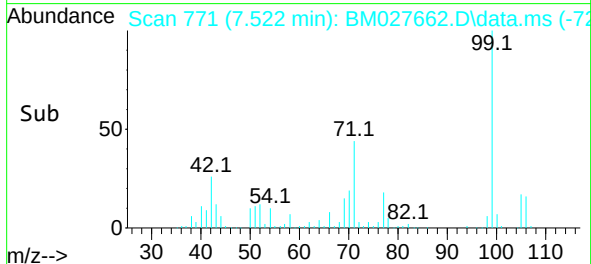
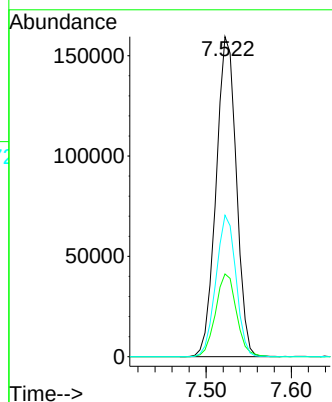
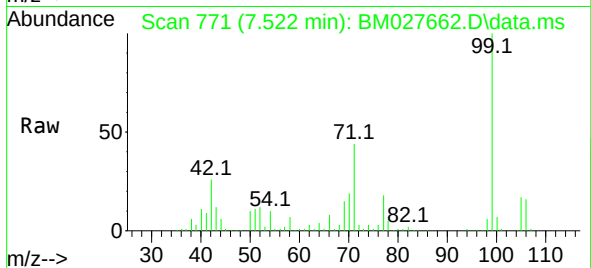




#7
Phenol-d6
Concen: 107.88 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

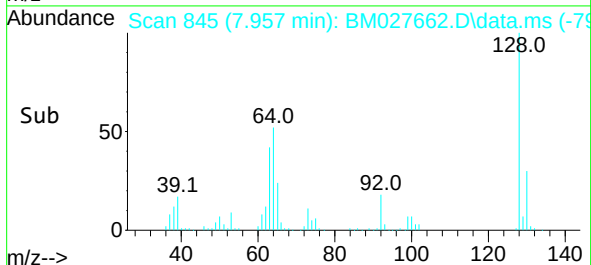
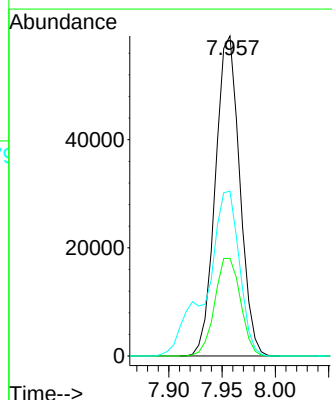
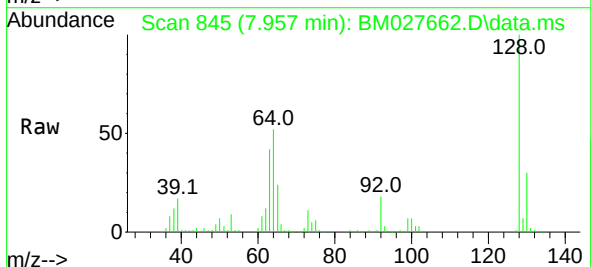
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

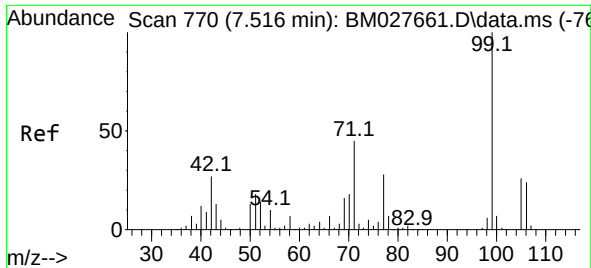
Tgt Ion: 99 Resp: 263225
Ion Ratio Lower Upper
99 100
42 25.9 13.5 20.3#
71 44.2 39.4 59.0



#8
2-Chlorophenol
Concen: 51.04 ng
RT: 7.957 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion: 128 Resp: 93957
Ion Ratio Lower Upper
128 100
130 30.5 11.5 51.5
64 51.5 30.1 70.1

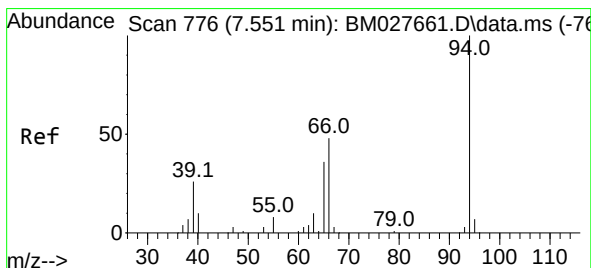
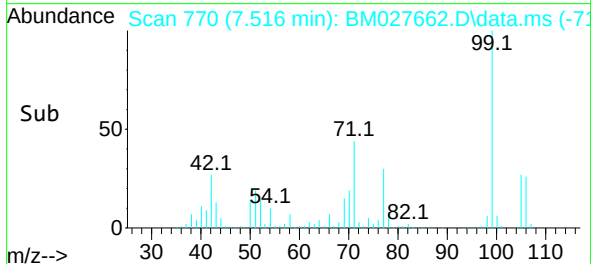
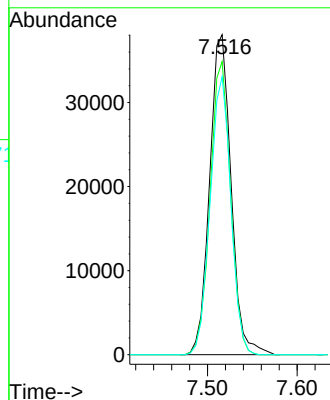
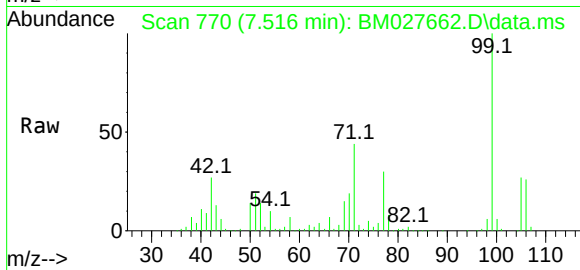




#9
Benzaldehyde
Concen: 32.94 ng
RT: 7.516 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

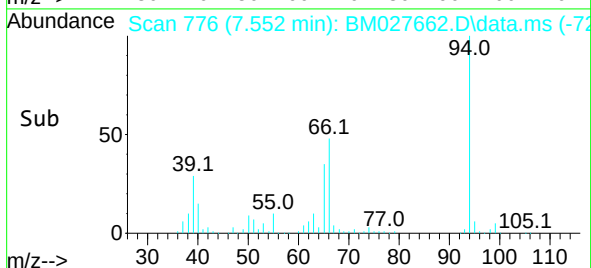
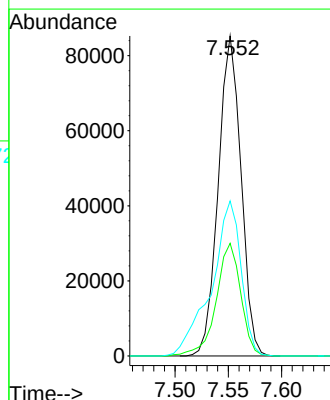
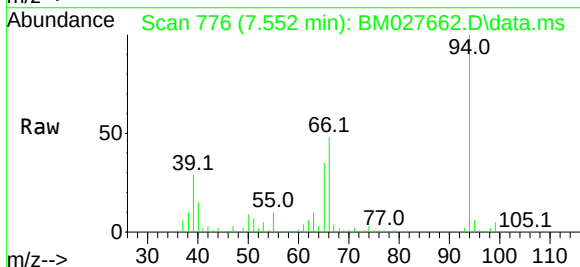
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

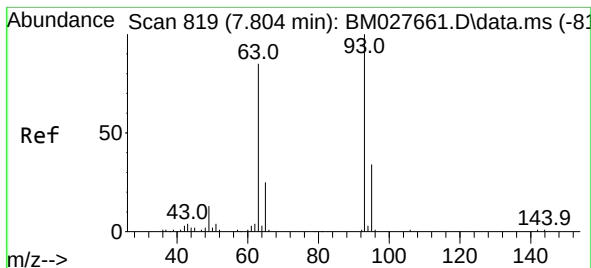
Tgt Ion: 77 Resp: 63232
Ion Ratio Lower Upper
77 100
105 91.6 64.7 104.7
106 86.9 57.5 97.5



#10
Phenol
Concen: 53.91 ng
RT: 7.552 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

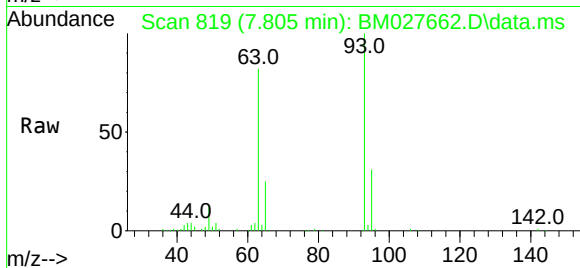
Tgt Ion: 94 Resp: 126411
Ion Ratio Lower Upper
94 100
65 35.2 16.4 56.4
66 48.4 30.2 70.2



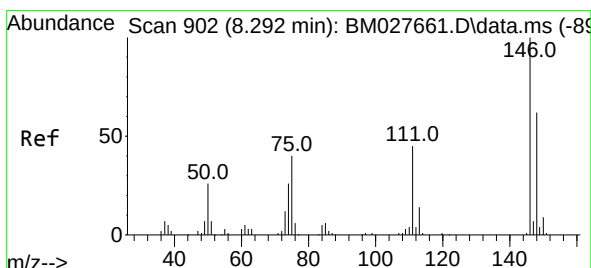
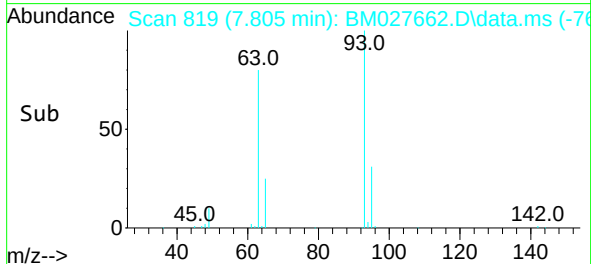
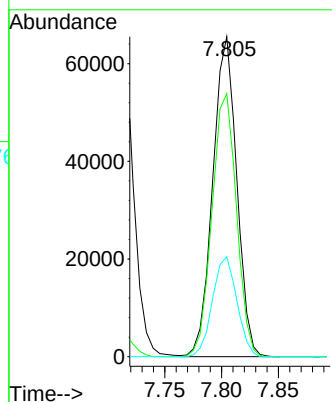


#11
bis(2-Chloroethyl)ether
Concen: 48.75 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

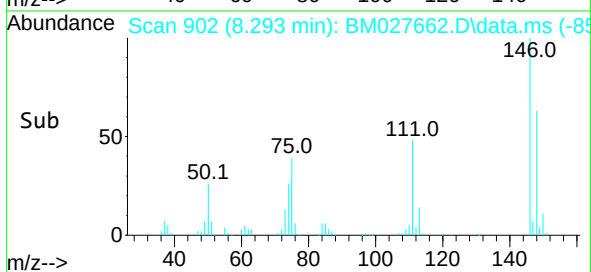
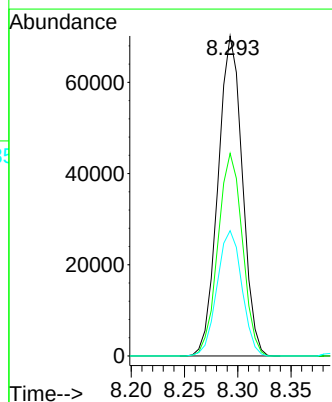
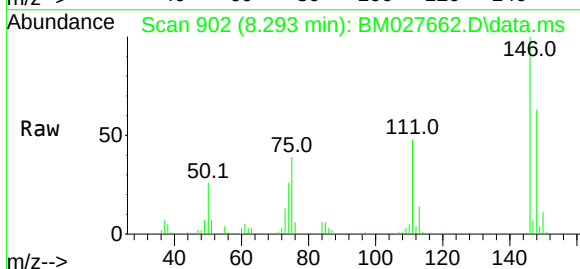


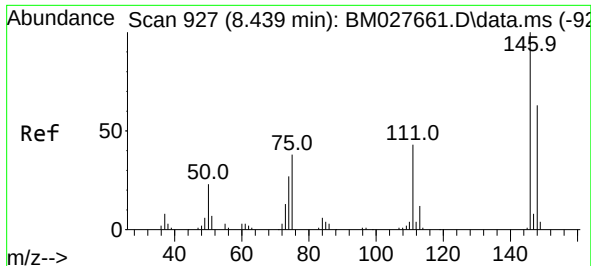
Tgt Ion: 93	Resp: 96182
Ion Ratio	Lower Upper
93 100	
63 82.2	53.1 93.1
95 31.3	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.61 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion: 146	Resp: 111384
Ion Ratio	Lower Upper
146 100	
148 63.3	51.6 77.4
75 39.1	33.0 49.6

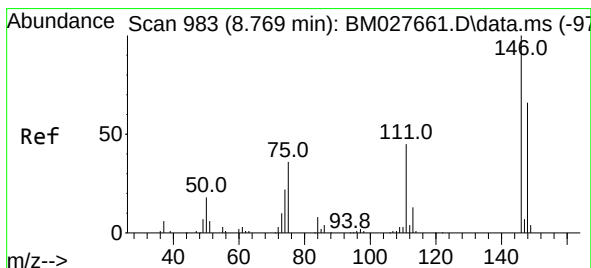
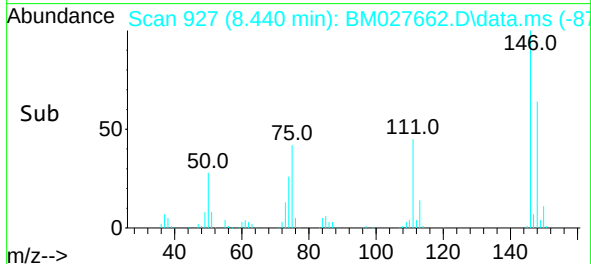
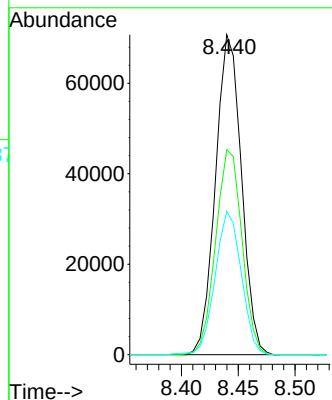
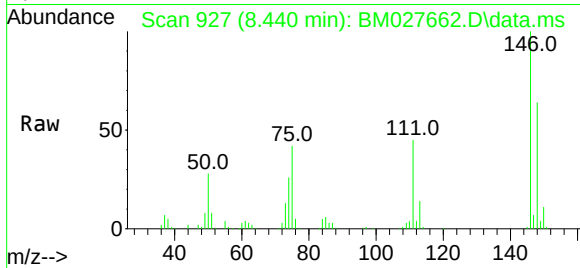




#13
1,4-Dichlorobenzene
Concen: 48.81 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

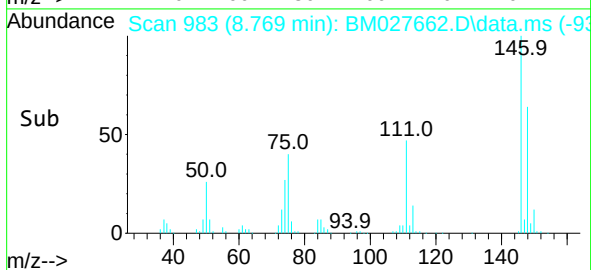
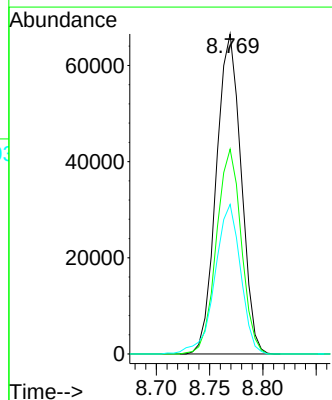
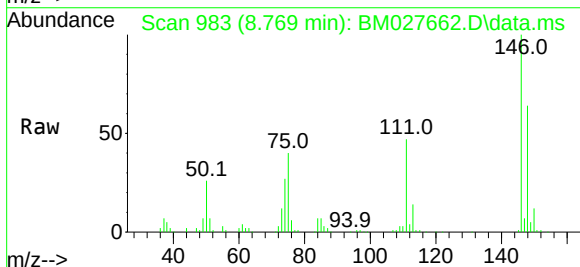
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

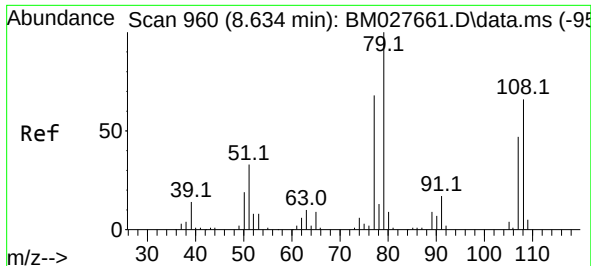
Tgt Ion:146 Resp: 112434
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 44.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 48.72 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:146 Resp: 107845
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 46.7 35.4 53.0

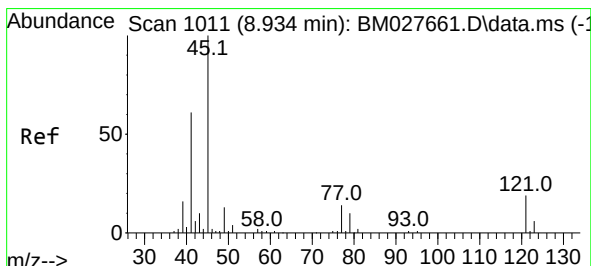
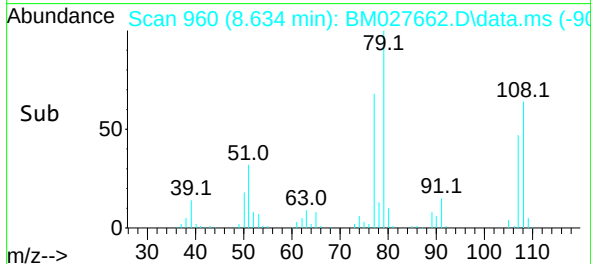
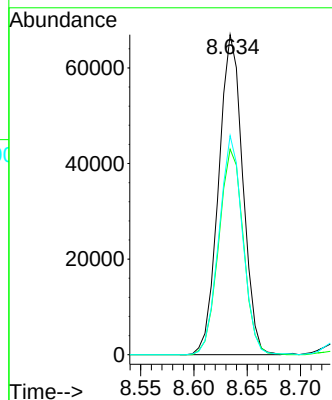
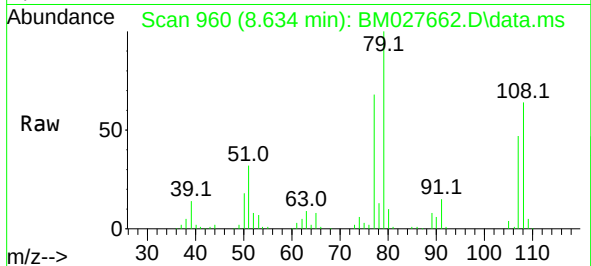




#15
Benzyl Alcohol
Concen: 50.19 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

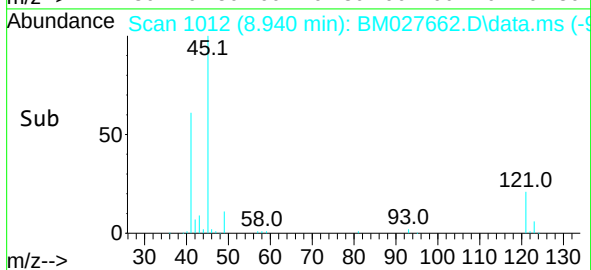
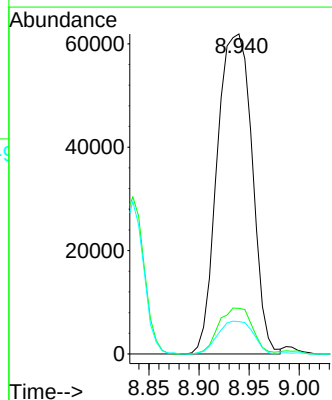
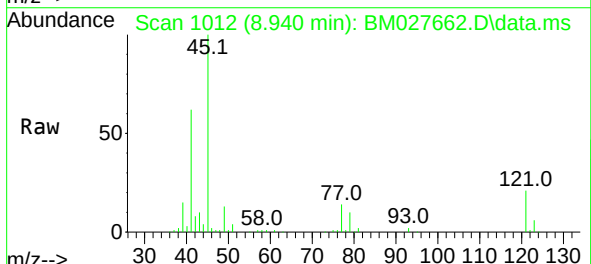
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

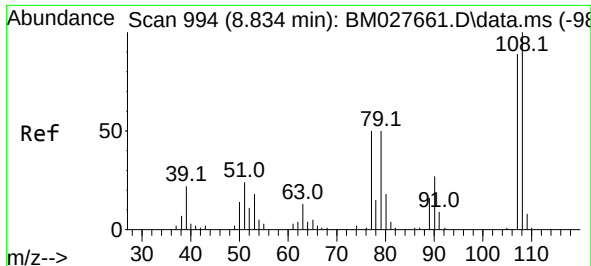
Tgt Ion:	79	Resp:	105254
Ion Ratio	Lower	Upper	
79	100		
108	64.2	49.0	73.4
77	68.5	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 100.41 ng
RT: 8.940 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:	45	Resp:	150042
Ion Ratio	Lower	Upper	
45	100		
77	14.3	9.5	49.5
79	10.1	1.8	41.8

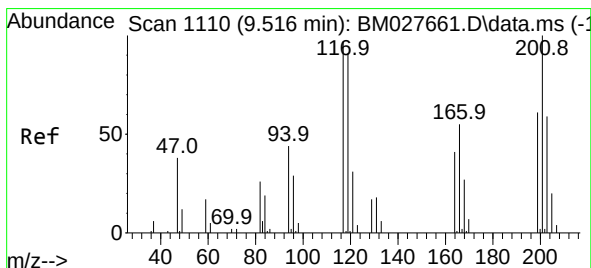
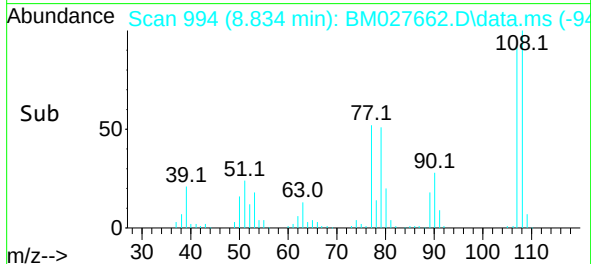
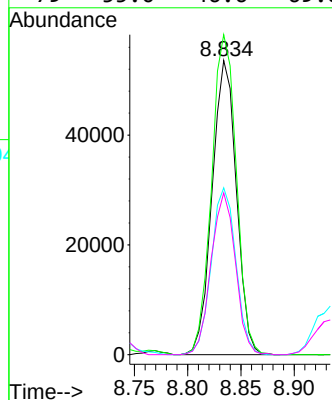
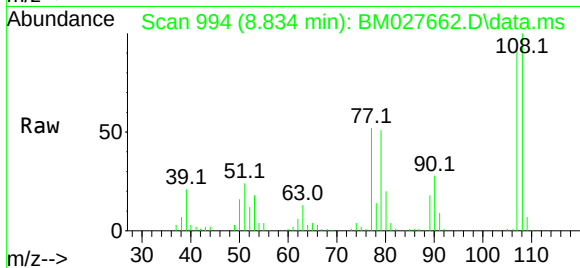




#17
2-Methylphenol
Concen: 53.21 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

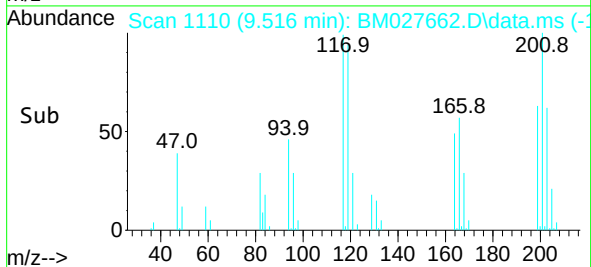
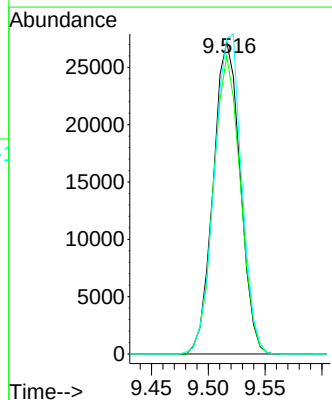
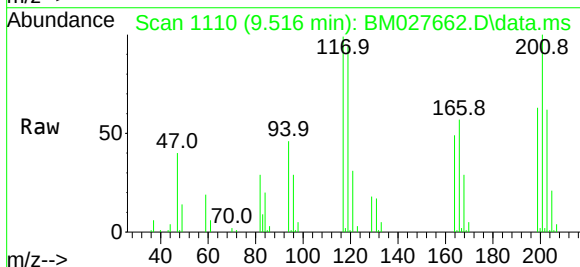
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

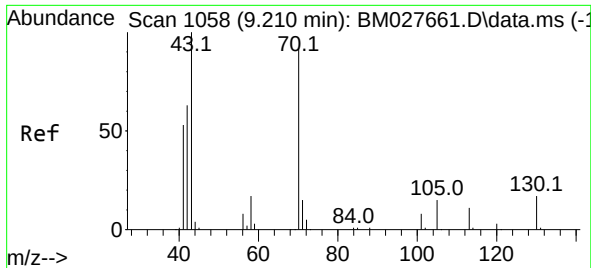
Tgt Ion:	107	Resp:	84712
Ion	Ratio	Lower	Upper
107	100		
108	108.8	87.8	131.6
77	56.7	50.9	76.3
79	55.0	46.6	69.8



#18
Hexachloroethane
Concen: 48.67 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:	117	Resp:	44933
Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.1	109.7
201	101.2	88.7	133.1

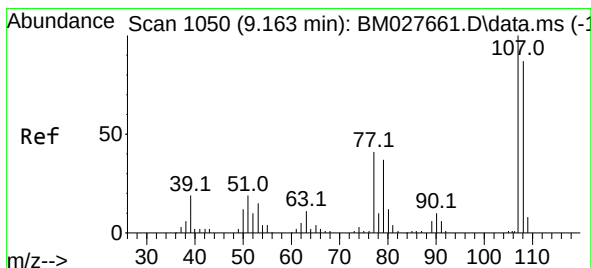
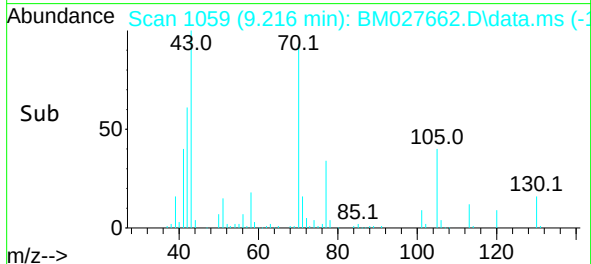
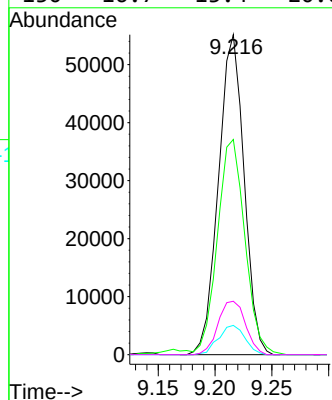
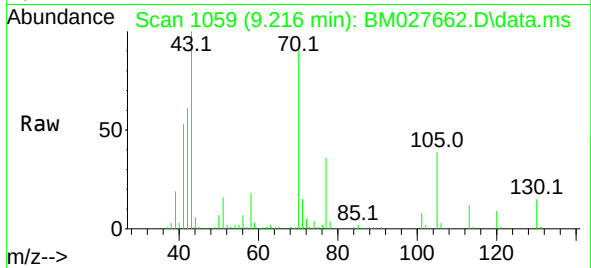




#19
n-Nitroso-di-n-propylamine
Concen: 44.53 ng
RT: 9.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

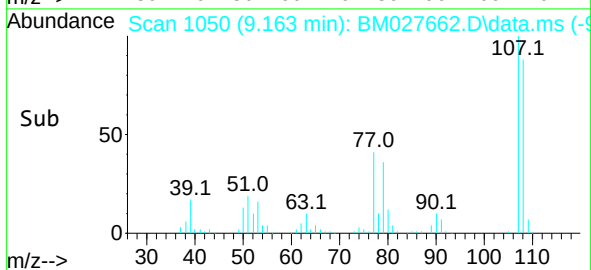
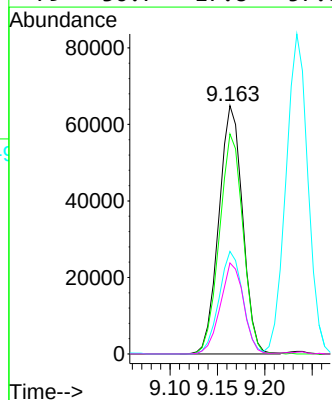
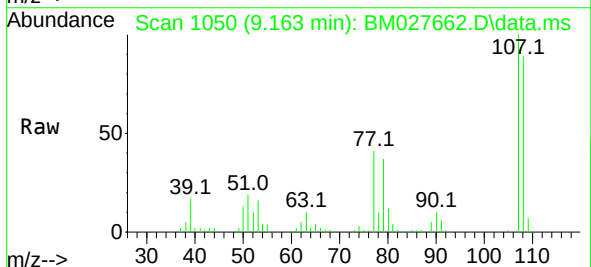
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

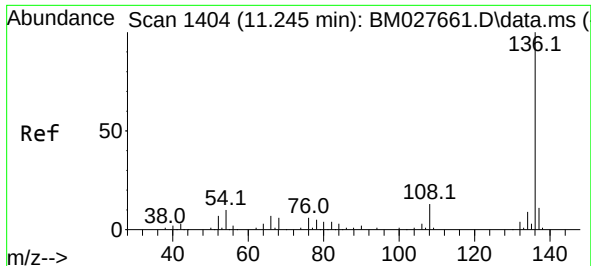
Tgt Ion: 70 Resp: 86527
Ion Ratio Lower Upper
70 100
42 67.2 31.9 47.9#
101 9.1 7.0 10.4
130 16.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 52.06 ng
RT: 9.163 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion: 107 Resp: 113091
Ion Ratio Lower Upper
107 100
108 88.6 64.5 104.5
77 41.3 24.2 64.2
79 36.7 17.8 57.8

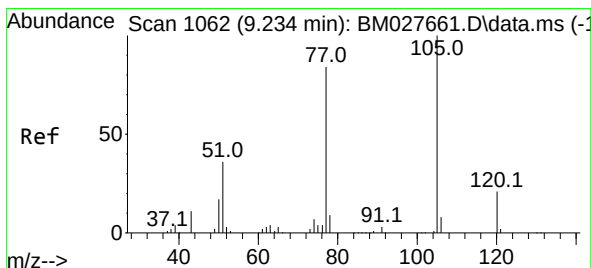
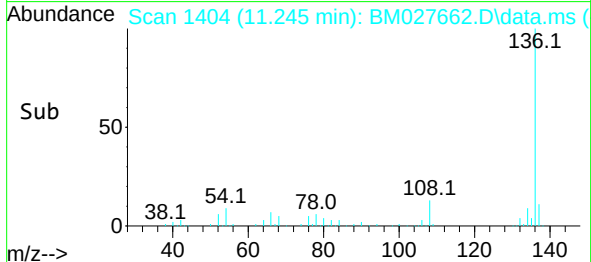
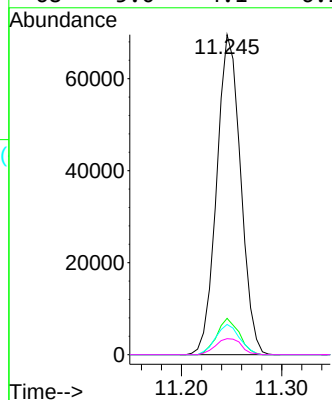
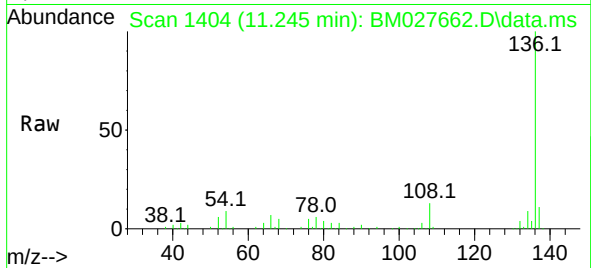




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

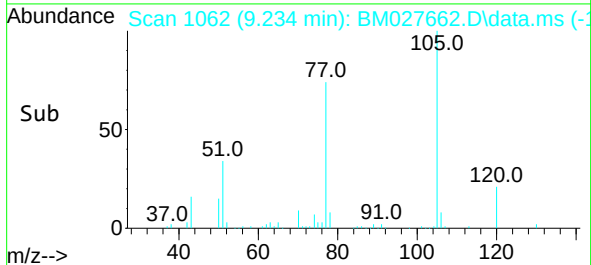
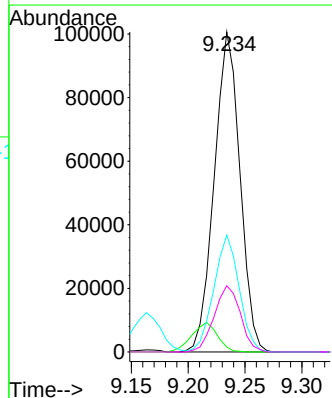
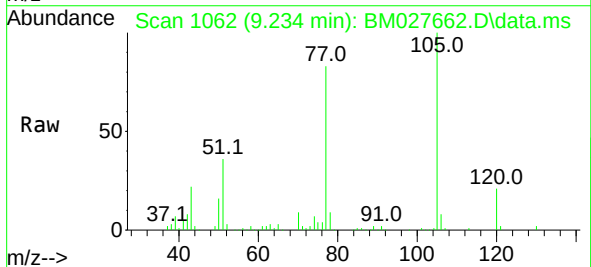
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

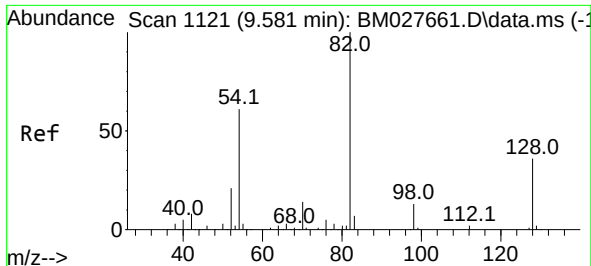
Tgt Ion:	136	Resp:	115222
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	9.5	4.6	7.0#
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 48.80 ng
RT: 9.234 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:	105	Resp:	158293
Ion Ratio	Lower	Upper	
105	100		
71	1.5	7.6	11.4#
51	36.5	18.6	28.0#
120	20.7	17.3	25.9

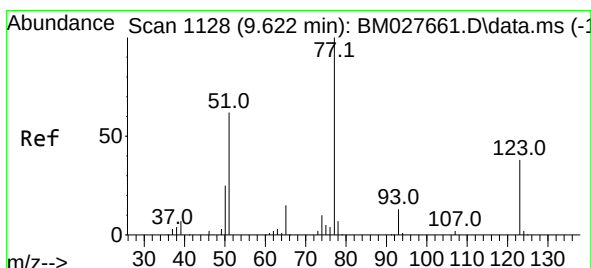
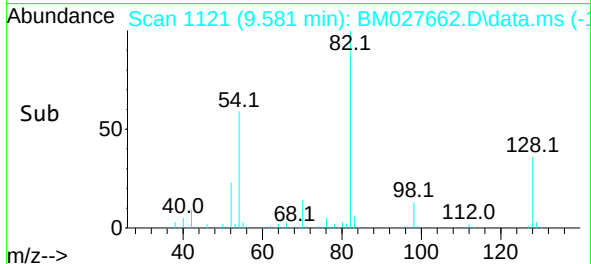
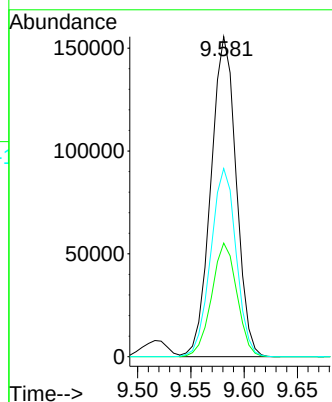
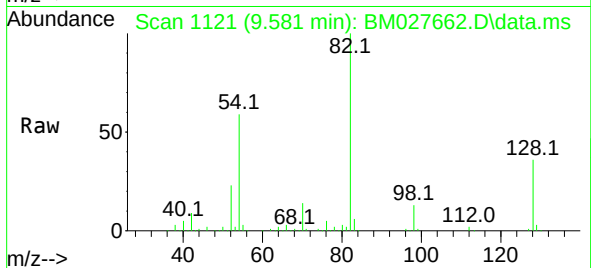




#23
Nitrobenzene-d5
Concen: 95.10 ng
RT: 9.581 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

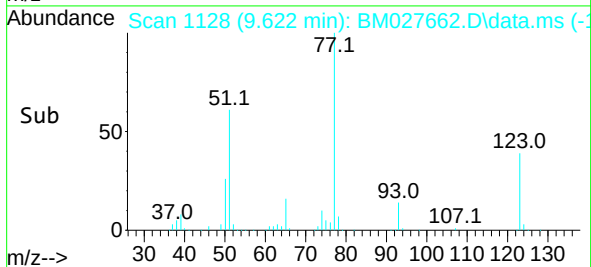
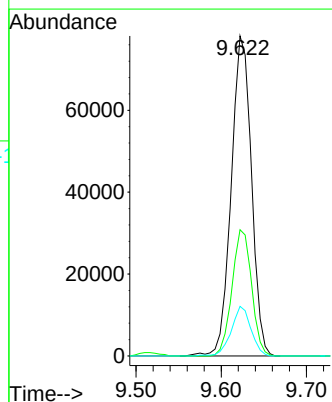
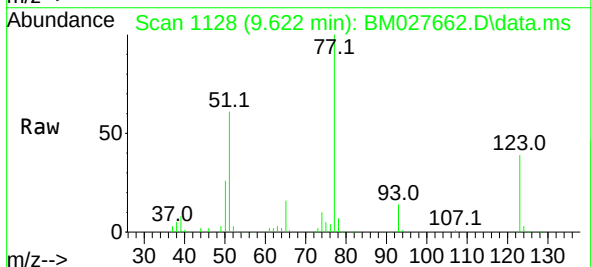
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

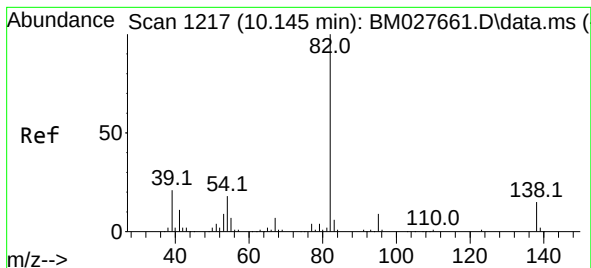
Tgt Ion: 82 Resp: 256497
Ion Ratio Lower Upper
82 100
128 35.5 27.4 41.0
54 58.8 31.4 47.0#



#24
Nitrobenzene
Concen: 45.83 ng
RT: 9.622 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion: 77 Resp: 128673
Ion Ratio Lower Upper
77 100
123 39.4 29.1 43.7
65 15.5 11.3 16.9





#25

Isophorone

Concen: 45.85 ng

RT: 10.151 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

Tgt Ion: 82 Resp: 217559

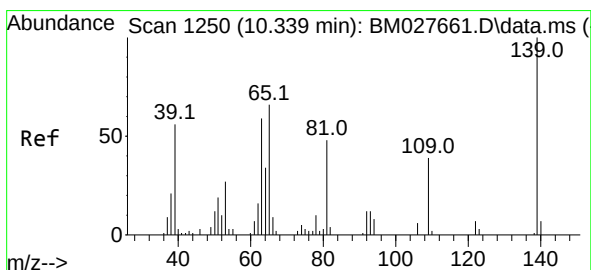
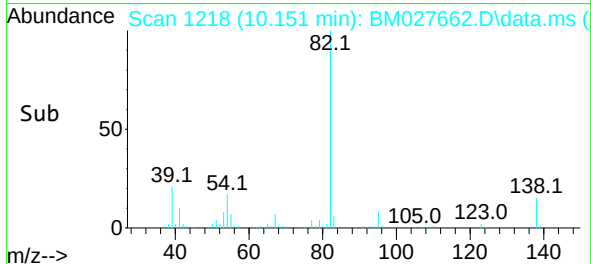
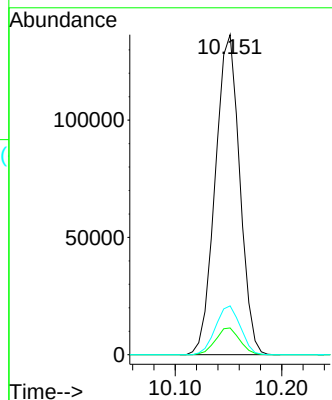
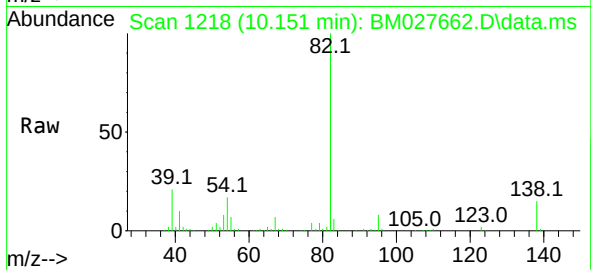
Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.8	10.2
138	15.2	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#26

2-Nitrophenol

Concen: 42.89 ng

RT: 10.346 min Scan# 1251

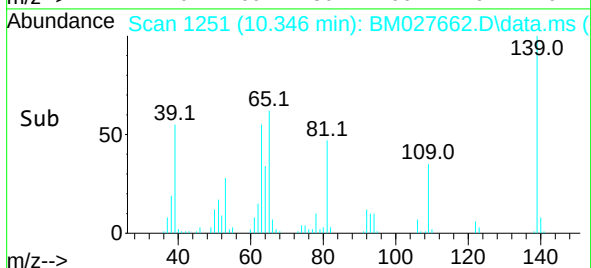
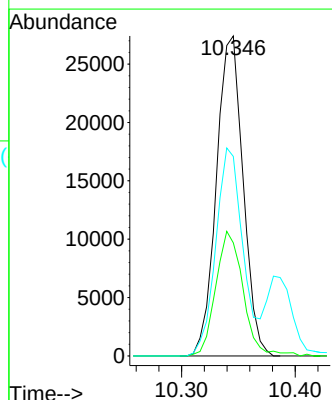
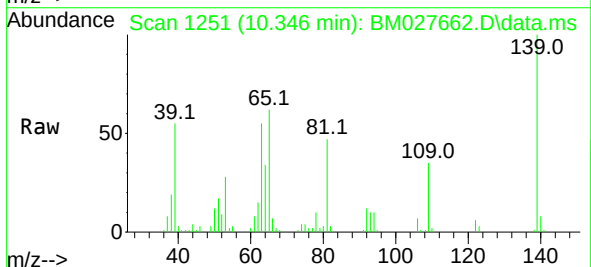
Delta R.T. 0.006 min

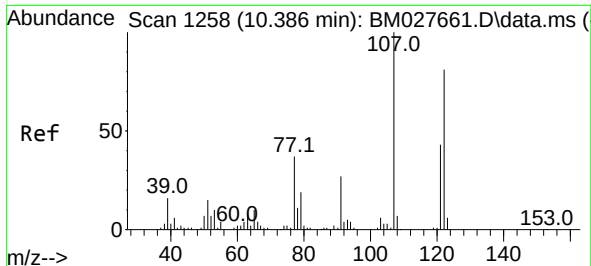
Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

Tgt Ion:139 Resp: 44699

Ion	Ratio	Lower	Upper
139	100		
109	35.3	33.8	50.8
65	62.4	51.0	76.6

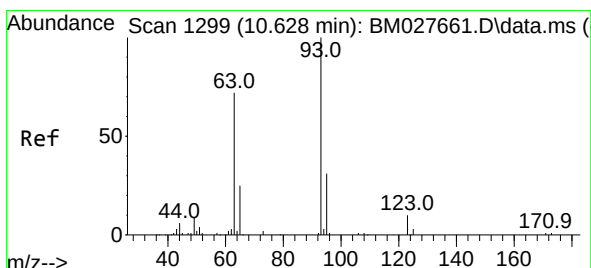
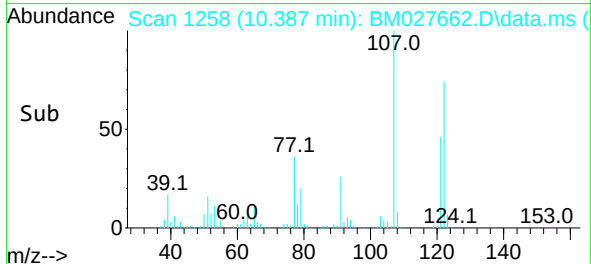
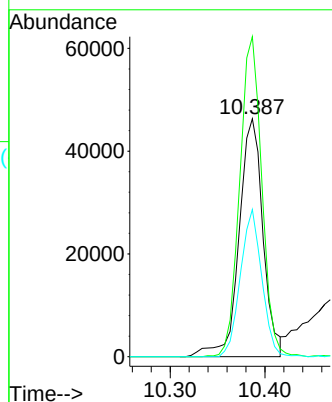
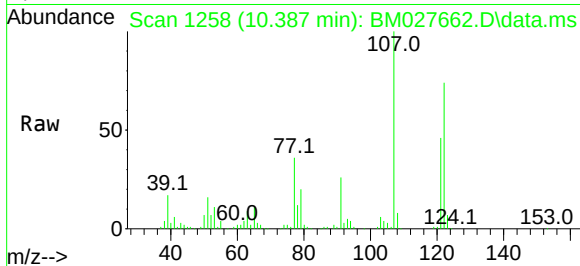




#27
2,4-Dimethylphenol
Concen: 45.61 ng
RT: 10.387 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

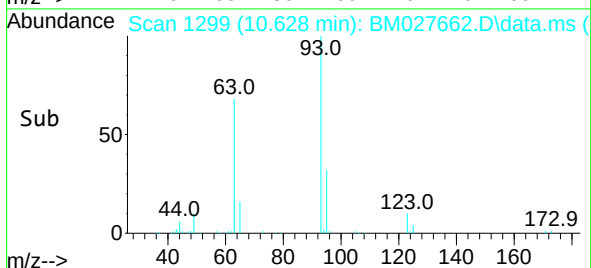
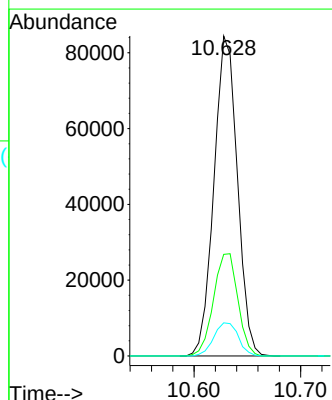
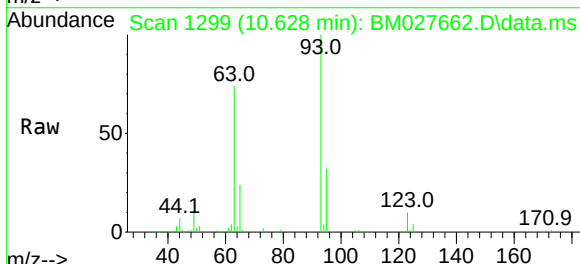
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

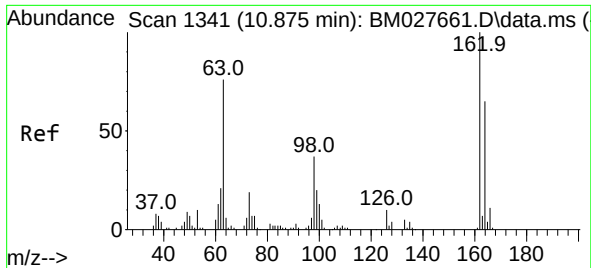
Tgt Ion:122 Resp: 81178
Ion Ratio Lower Upper
122 100
107 134.5 106.6 159.8
121 61.9 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.26 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion: 93 Resp: 128644
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 10.3 8.6 12.8

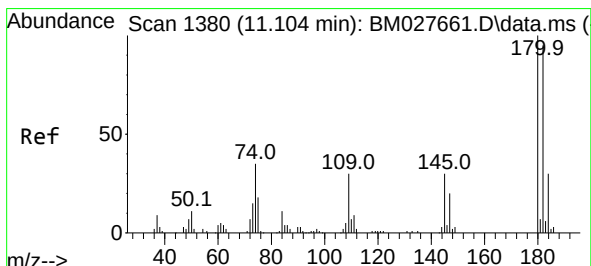
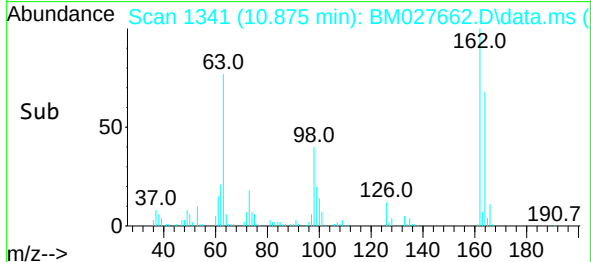
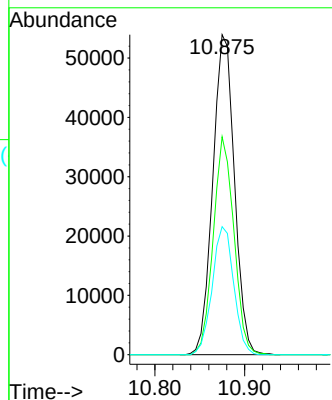
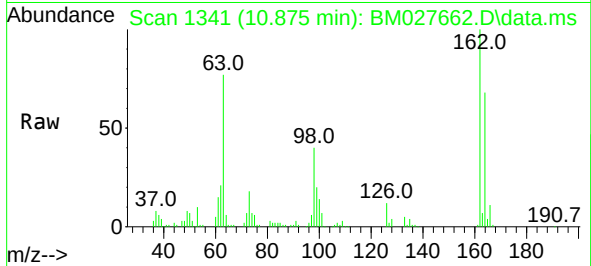




#29
2,4-Dichlorophenol
Concen: 44.13 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

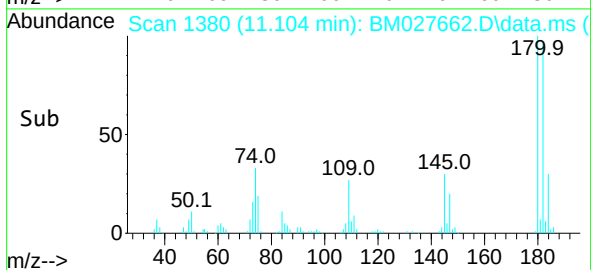
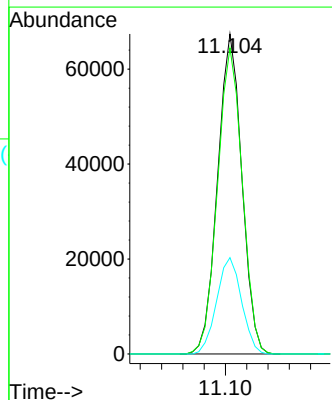
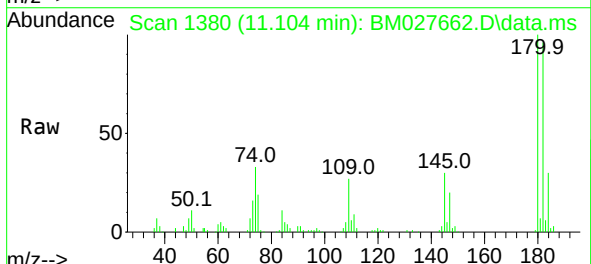
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

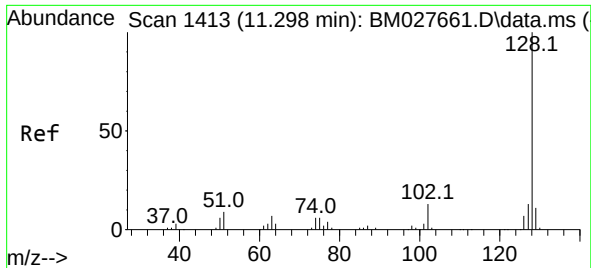
Tgt Ion:162 Resp: 90442
Ion Ratio Lower Upper
162 100
164 68.1 43.2 83.2
98 40.0 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 43.50 ng
RT: 11.104 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:180 Resp: 106454
Ion Ratio Lower Upper
180 100
182 95.6 77.7 116.5
145 30.1 23.4 35.0

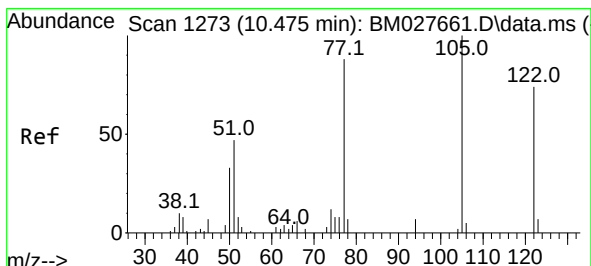
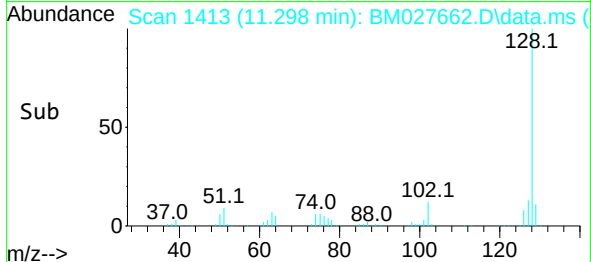
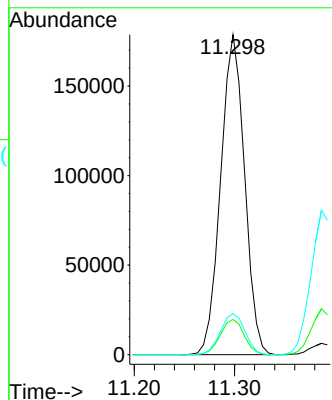
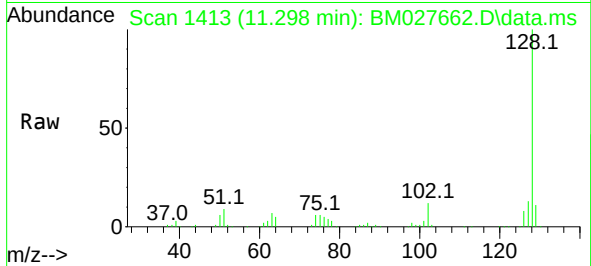




#31
Naphthalene
Concen: 47.82 ng
RT: 11.298 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

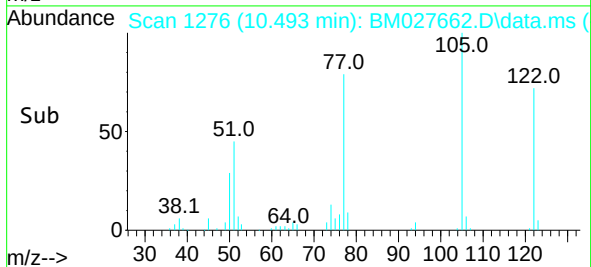
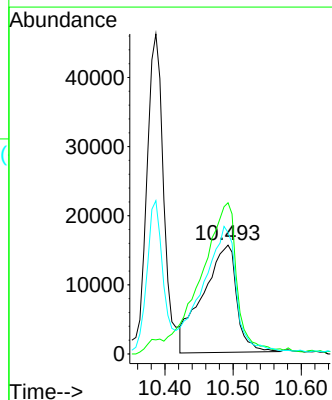
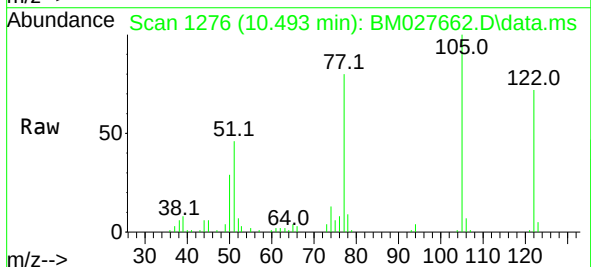
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

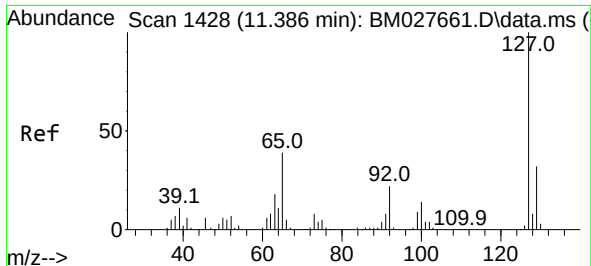
Tgt Ion:128 Resp: 295165
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 46.78 ng
RT: 10.493 min Scan# 1276
Delta R.T. 0.018 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:122 Resp: 53548
Ion Ratio Lower Upper
122 100
105 138.9 114.0 154.0
77 111.5 101.8 141.8

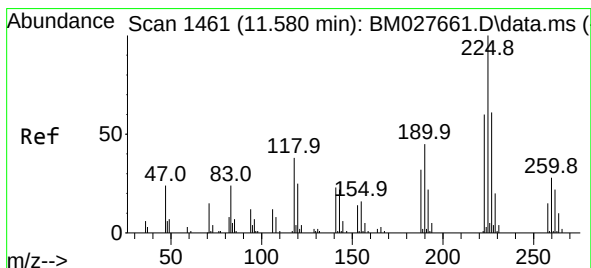
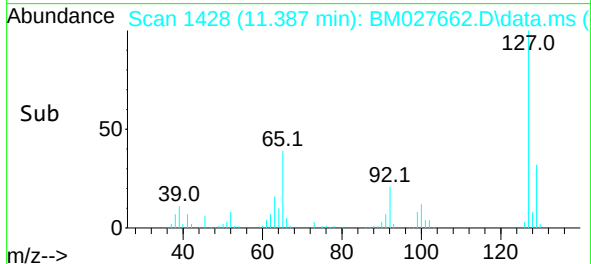
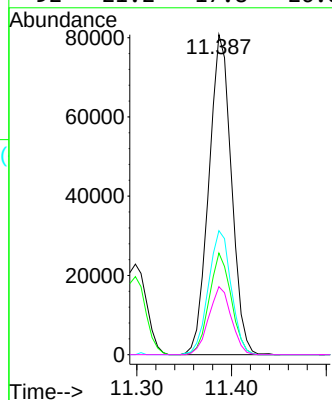
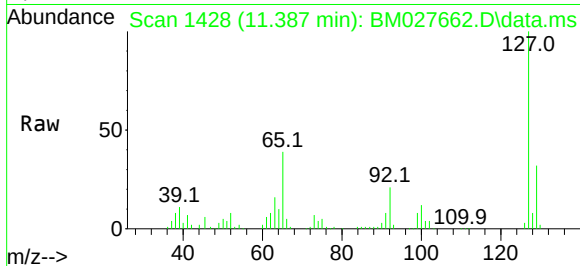




#33
4-Chloroaniline
Concen: 51.17 ng
RT: 11.387 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

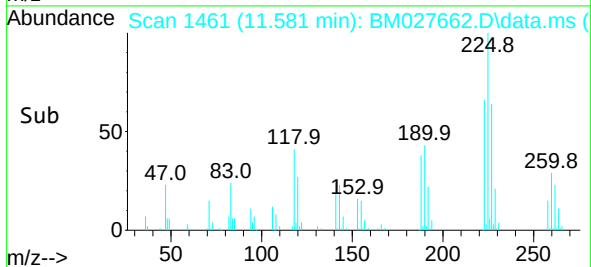
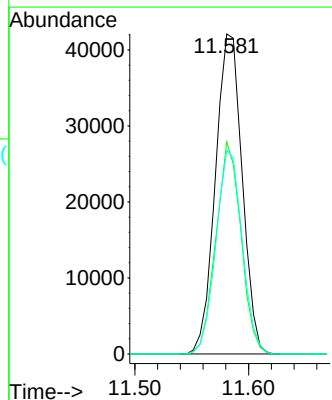
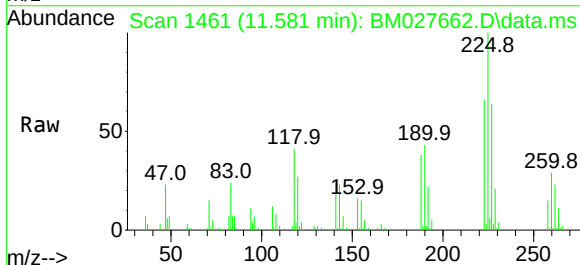
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

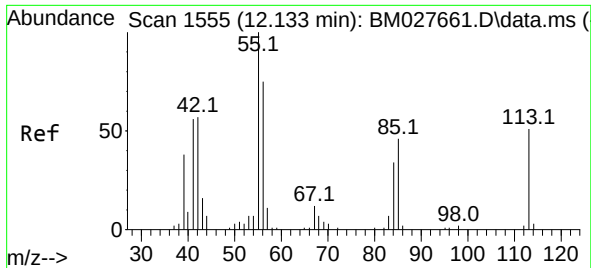
Tgt Ion:	127	Resp:	134093
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.7	37.1
65	38.7	30.2	45.4
92	21.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:	225	Resp:	68922
Ion	Ratio	Lower	Upper
225	100		
223	66.2	51.0	76.4
227	63.7	50.6	75.8

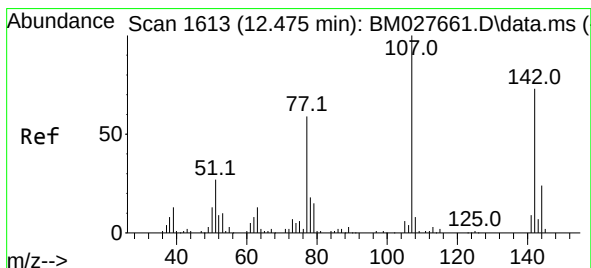
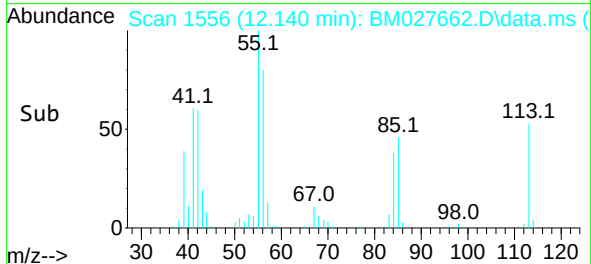
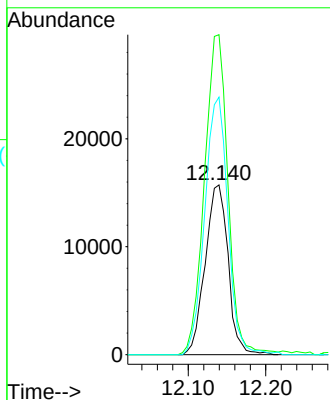
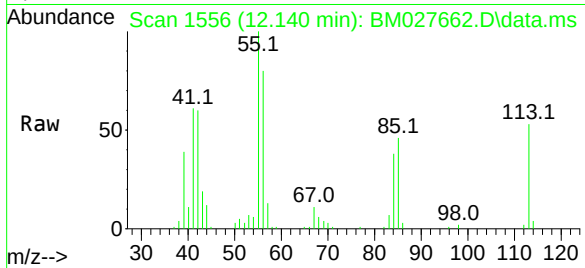




#35
Caprolactam
Concen: 53.64 ng
RT: 12.140 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

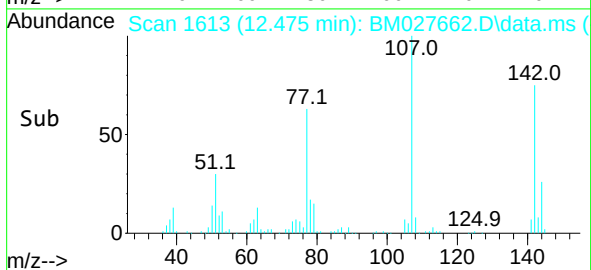
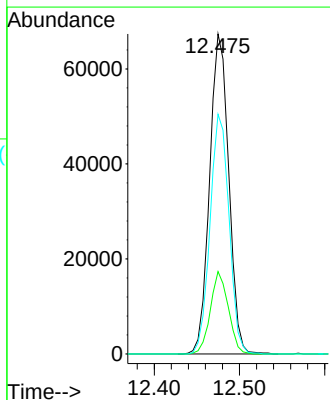
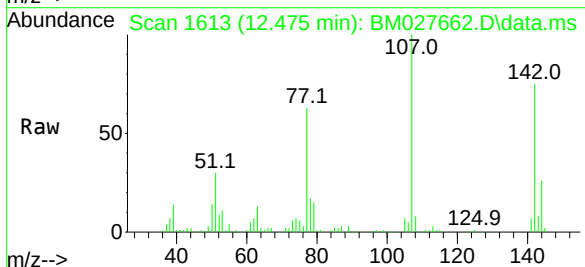
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

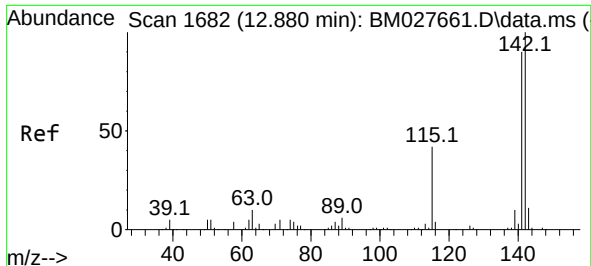
Tgt Ion:113 Resp: 32352
Ion Ratio Lower Upper
113 100
55 188.4 103.2 143.2#
56 151.7 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 47.69 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:107 Resp: 105024
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 74.9 60.3 90.5

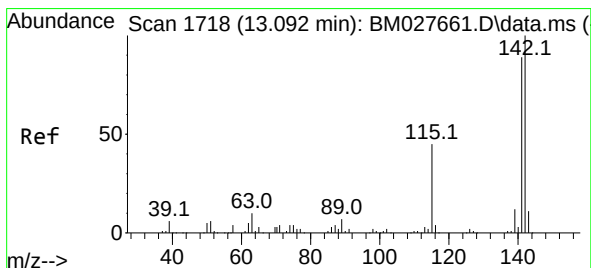
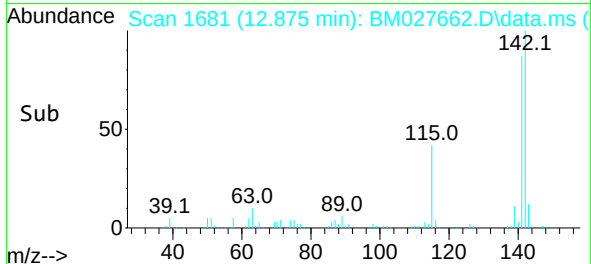
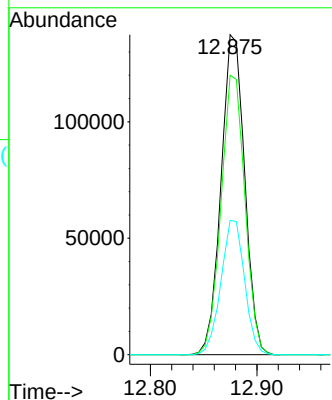
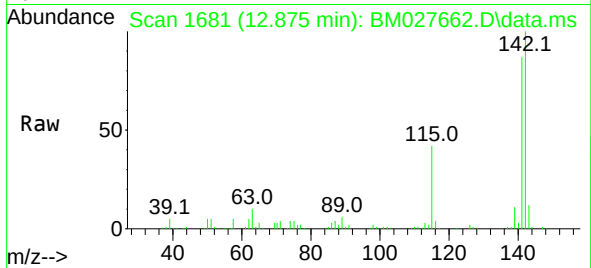




#37
2-Methylnaphthalene
Concen: 43.71 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

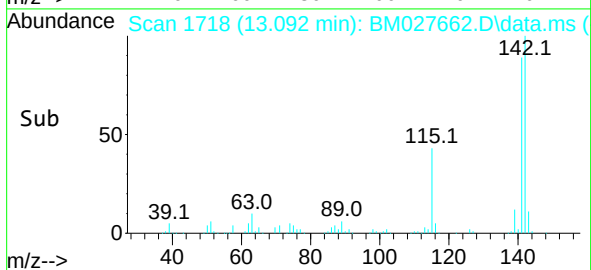
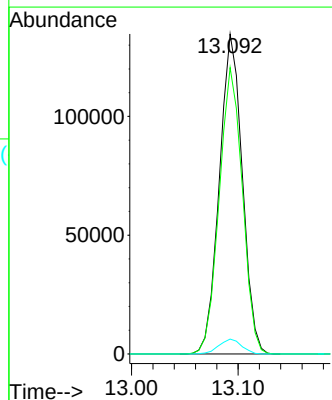
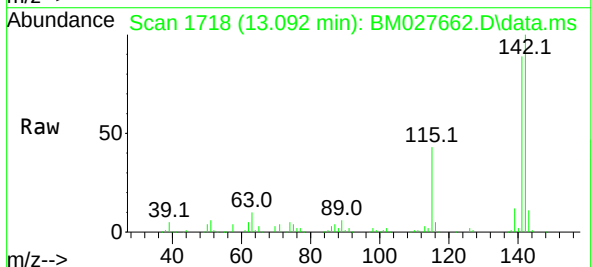
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

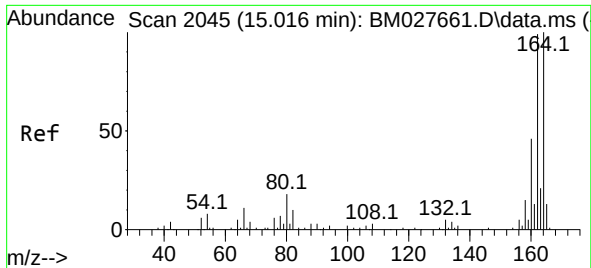
Tgt Ion:142 Resp: 211374
Ion Ratio Lower Upper
142 100
141 87.3 70.3 105.5
115 41.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 44.26 ng
RT: 13.092 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:142 Resp: 201006
Ion Ratio Lower Upper
142 100
141 89.5 73.8 110.6
116 4.7 3.5 5.3

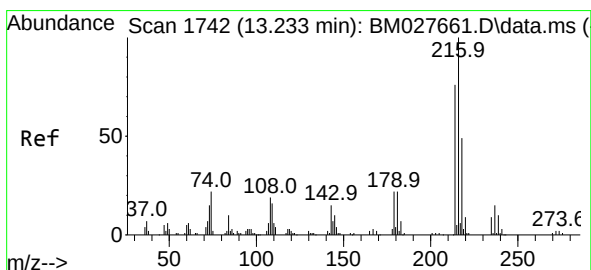
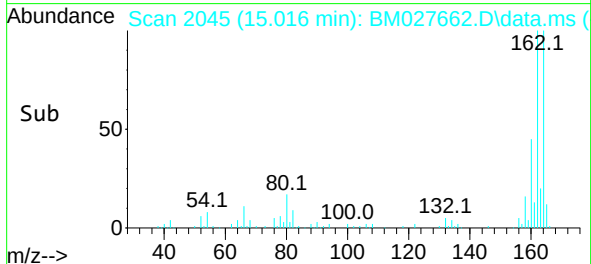
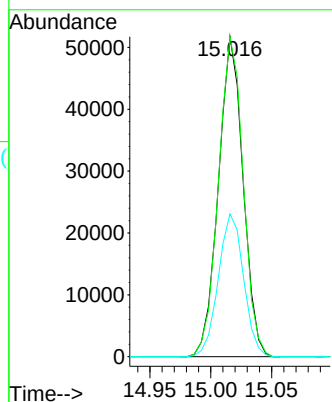
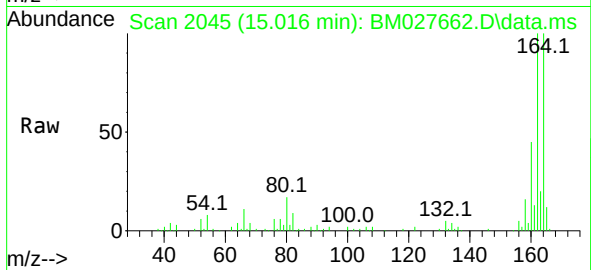




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

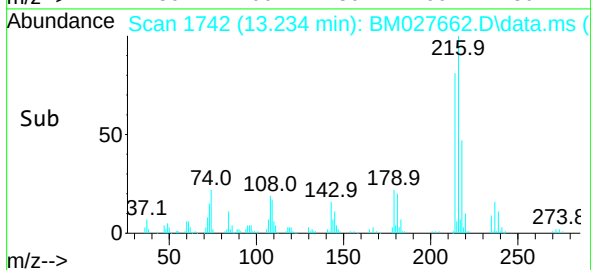
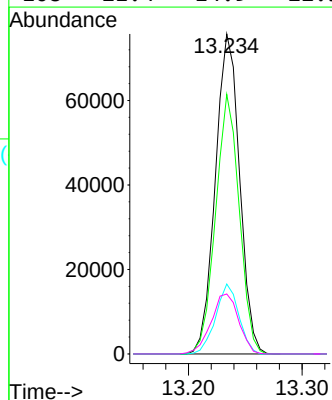
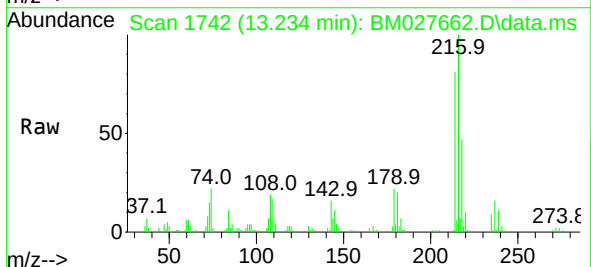
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

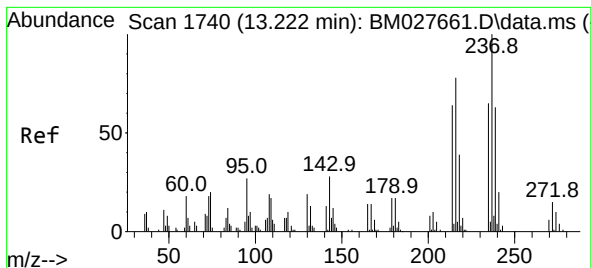
Tgt Ion:164 Resp: 72681
Ion Ratio Lower Upper
164 100
162 99.8 80.4 120.6
160 44.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.95 ng
RT: 13.234 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:216 Resp: 112384
Ion Ratio Lower Upper
216 100
214 79.0 62.1 93.1
179 20.9 17.2 25.8
108 21.4 14.9 22.3

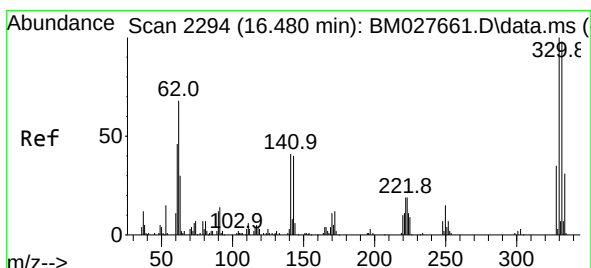
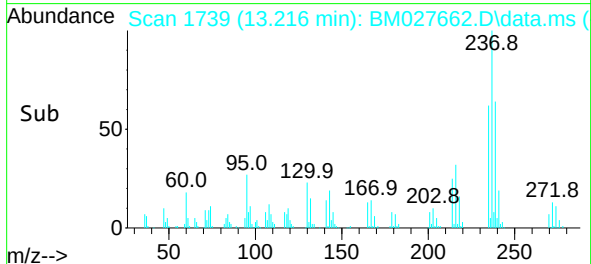
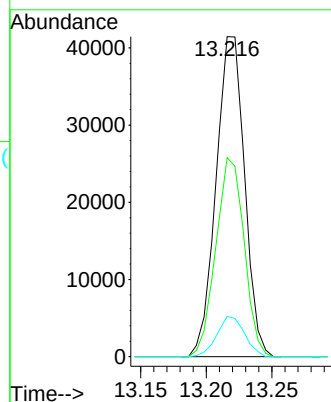
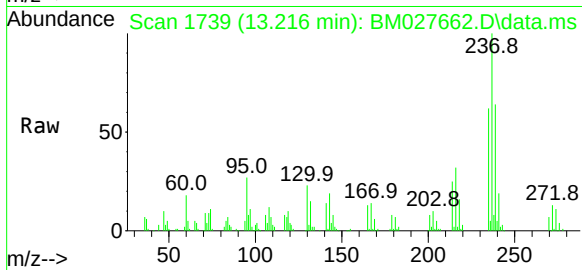




#41
Hexachlorocyclopentadiene
Concen: 36.41 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

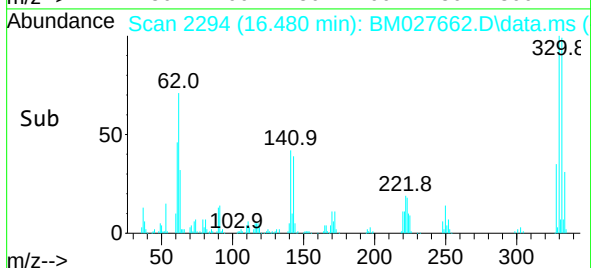
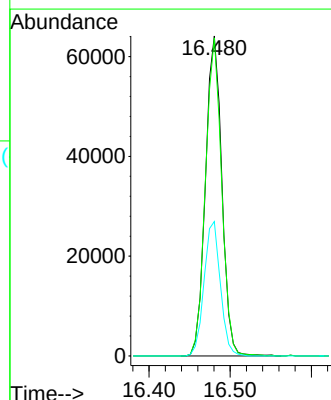
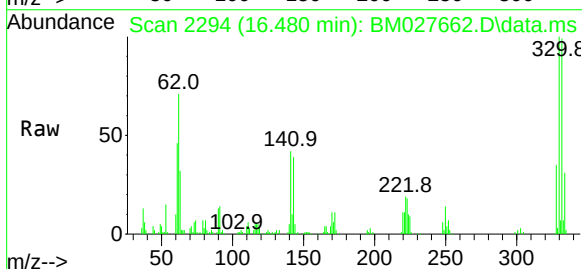
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

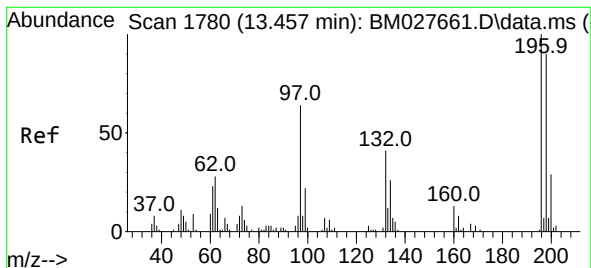
Tgt Ion:237 Resp: 62701
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 70.29 ng
RT: 16.480 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:330 Resp: 89575
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 41.9 28.4 42.6

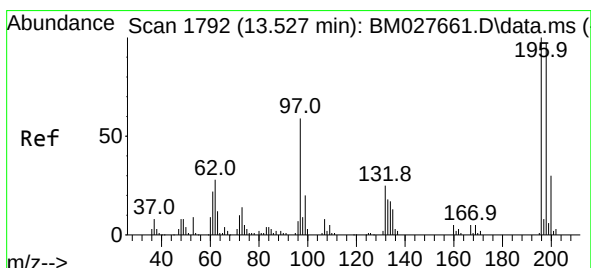
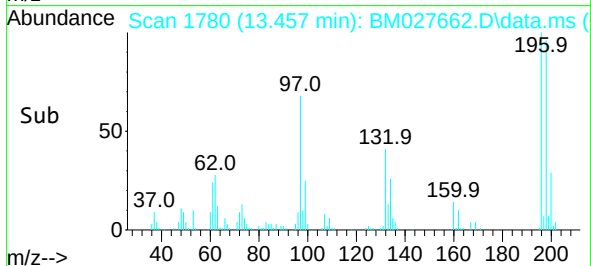
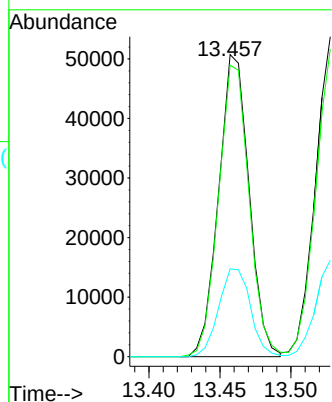
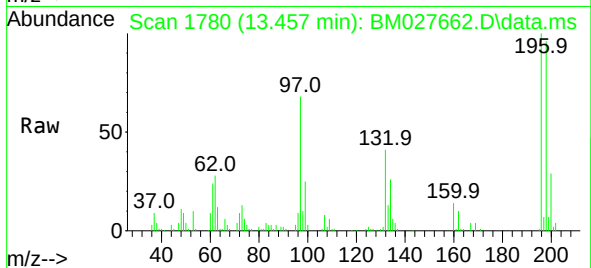




#43
2,4,6-Trichlorophenol
Concen: 47.17 ng
RT: 13.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

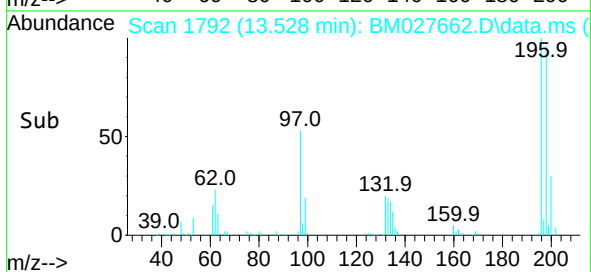
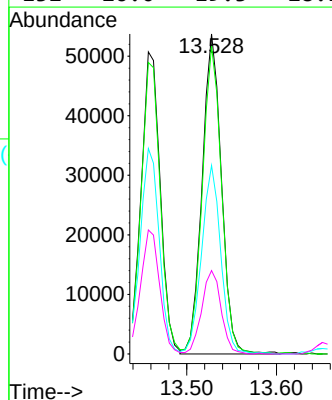
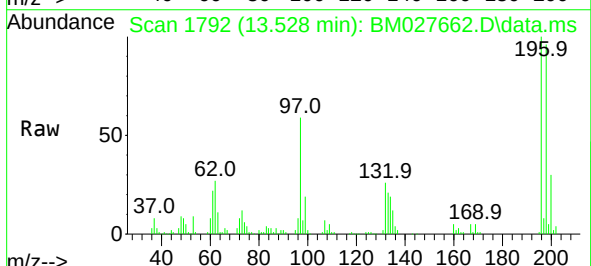
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

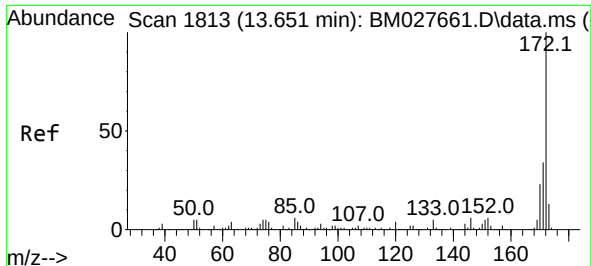
Tgt Ion:196 Resp: 75678
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 29.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.11 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:196 Resp: 80407
Ion Ratio Lower Upper
196 100
198 96.2 79.0 118.6
97 58.9 40.5 60.7
132 26.0 19.3 28.9

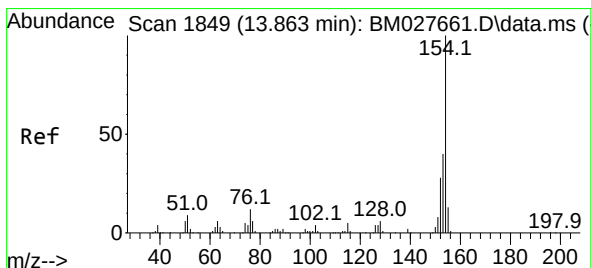
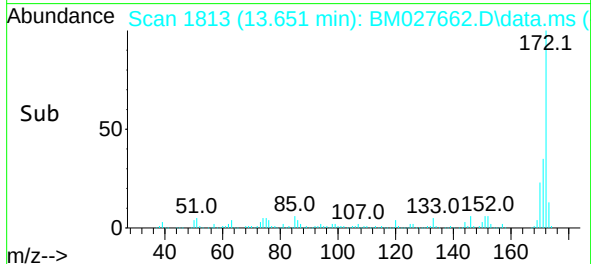
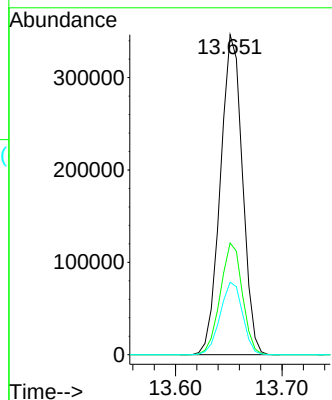
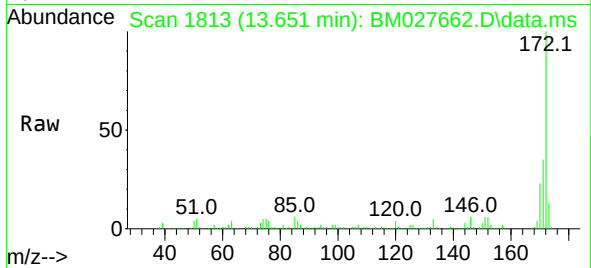




#45
2-Fluorobiphenyl
Concen: 91.09 ng
RT: 13.651 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

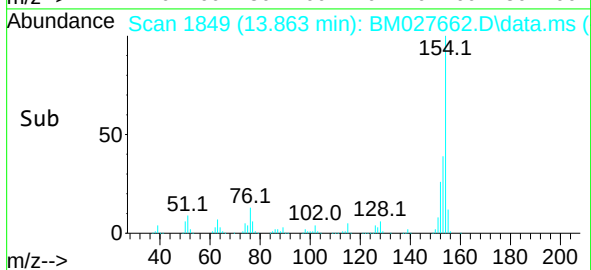
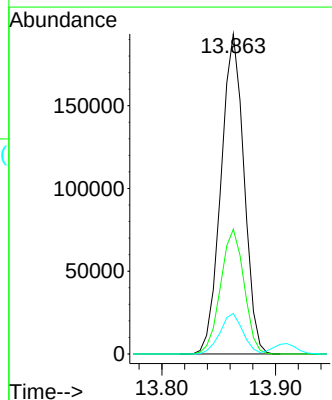
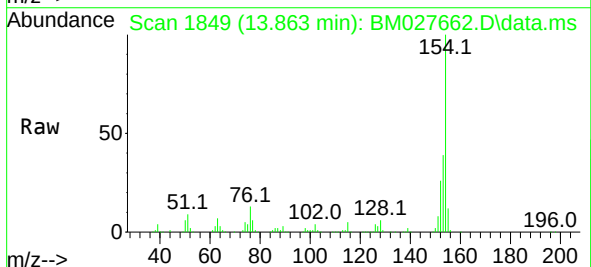
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

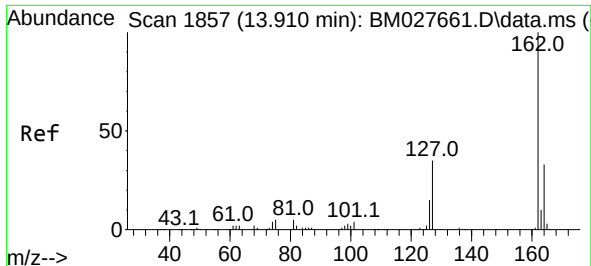
Tgt Ion:172 Resp: 497842
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.27 ng
RT: 13.863 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:154 Resp: 271910
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 12.7 0.0 32.0

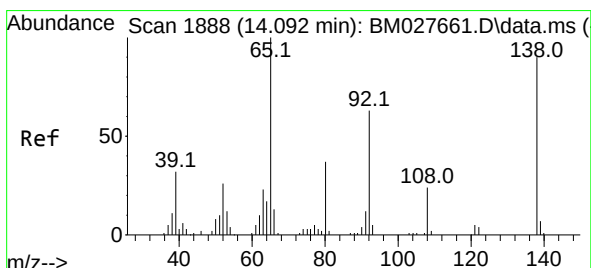
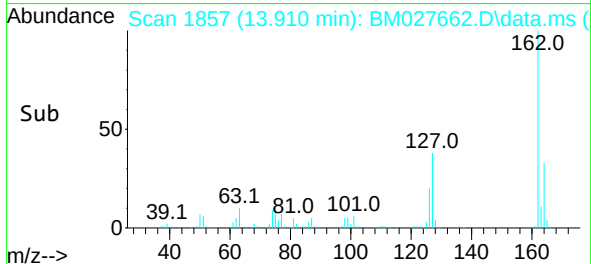
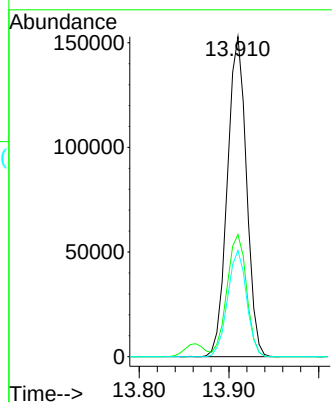
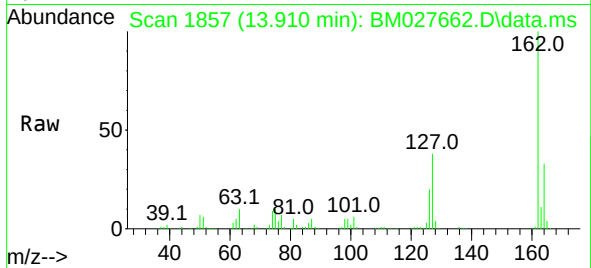




#47
2-Chloronaphthalene
Concen: 49.56 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

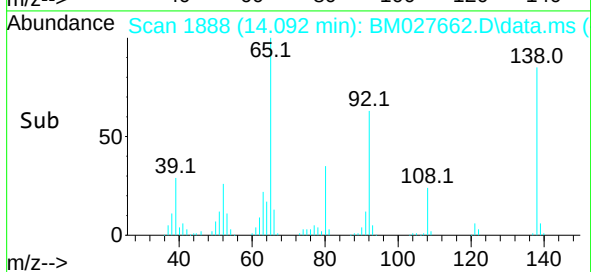
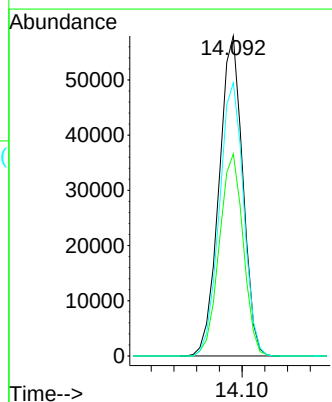
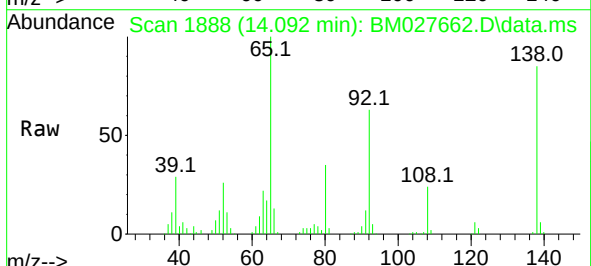
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

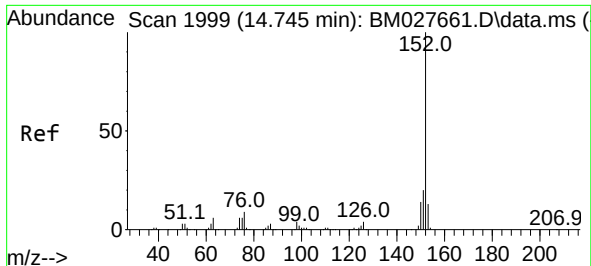
Tgt Ion:162 Resp: 226026
Ion Ratio Lower Upper
162 100
127 38.2 29.6 44.4
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 60.25 ng
RT: 14.092 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion: 65 Resp: 84030
Ion Ratio Lower Upper
65 100
92 63.1 51.5 77.3
138 85.3 72.7 109.1

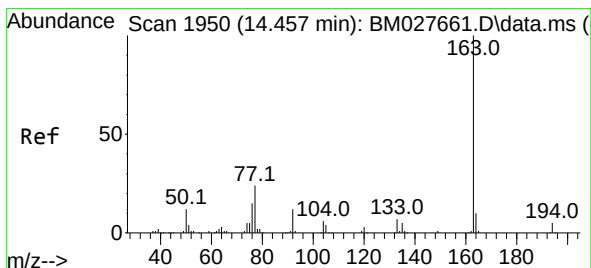
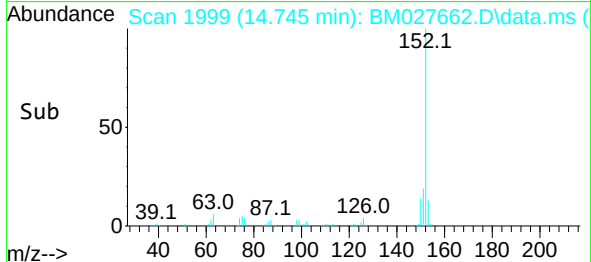
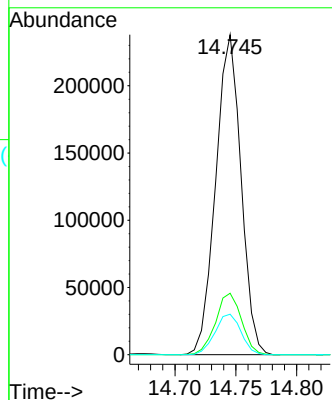
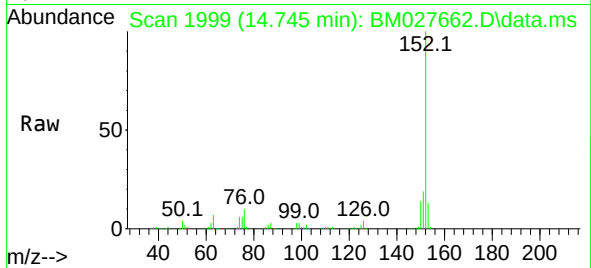




#49
Acenaphthylene
Concen: 49.72 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

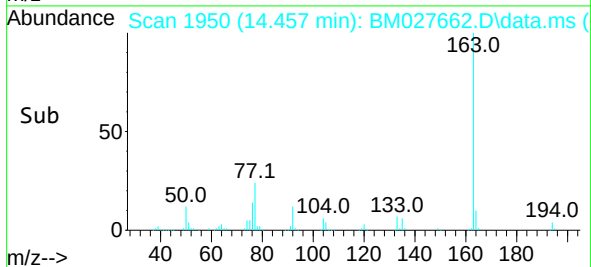
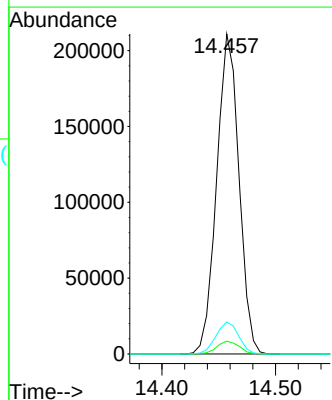
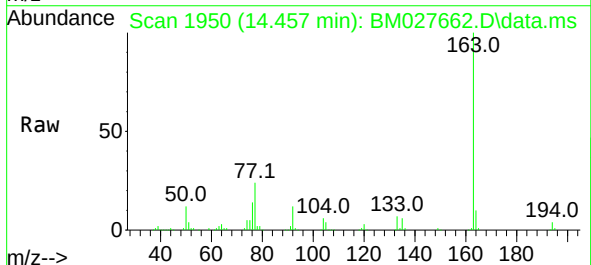
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

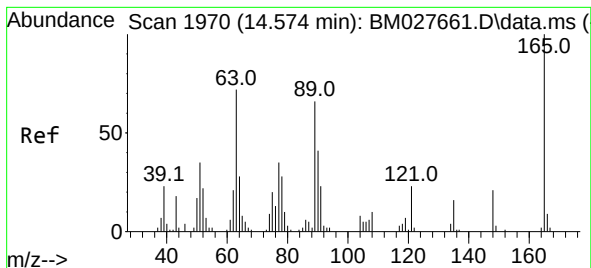
Tgt Ion:152 Resp: 343541
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 48.19 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:163 Resp: 287883
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 8.1 12.1

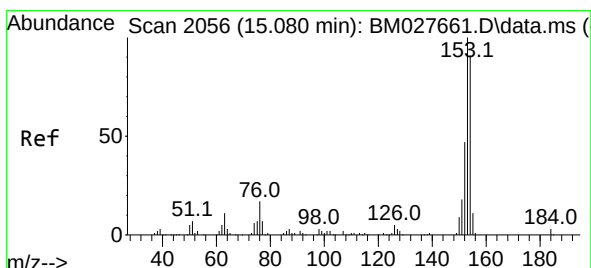
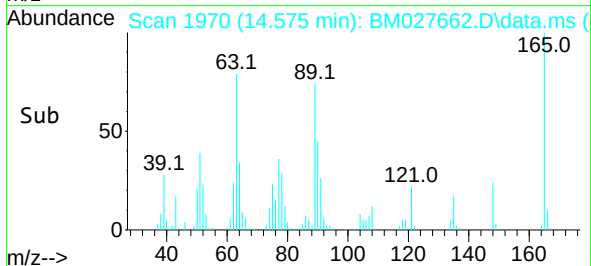
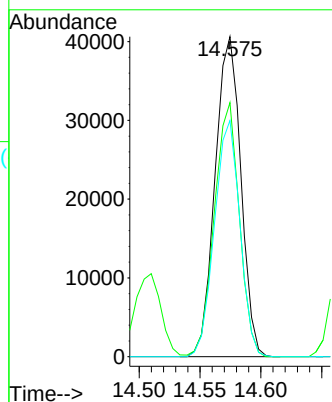
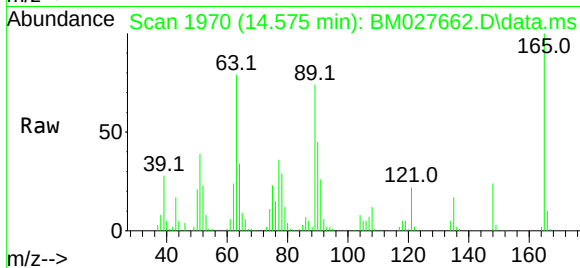




#51
2,6-Dinitrotoluene
Concen: 46.94 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

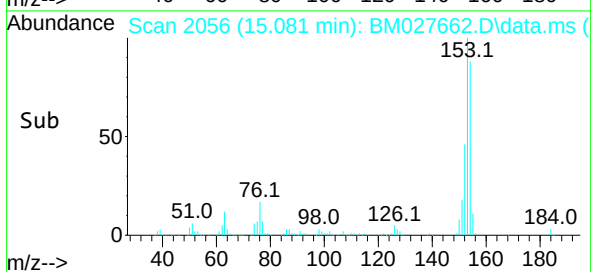
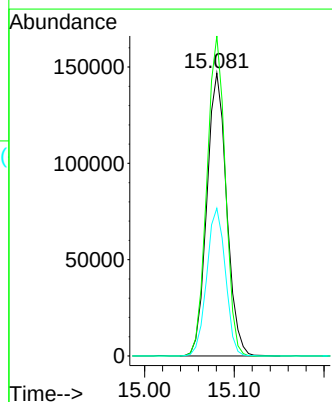
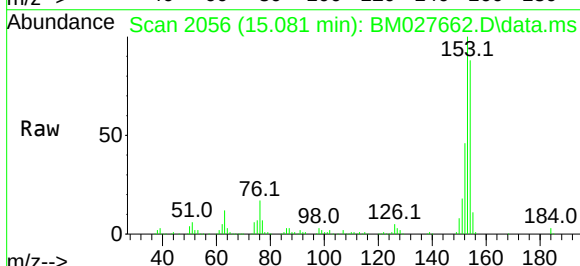
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

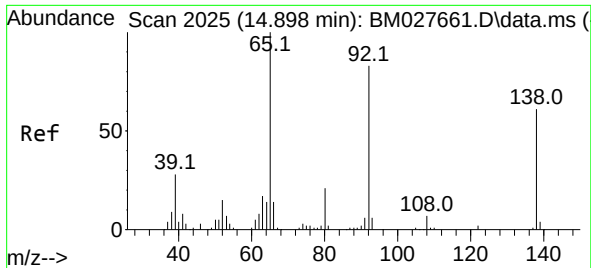
Tgt Ion:165 Resp: 59729
Ion Ratio Lower Upper
165 100
63 79.4 51.1 76.7#
89 73.8 53.3 79.9



#52
Acenaphthene
Concen: 52.52 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:154 Resp: 225134
Ion Ratio Lower Upper
154 100
153 113.1 88.3 132.5
152 52.2 41.4 62.2

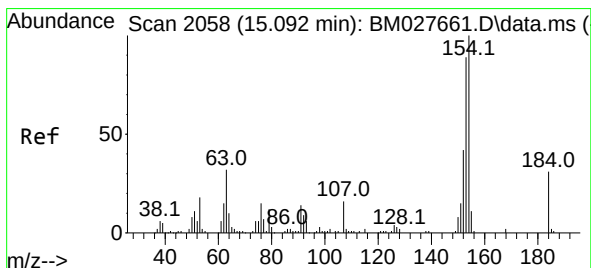
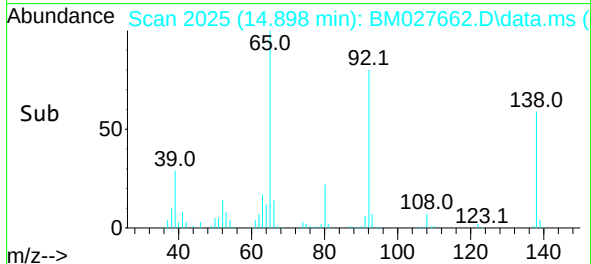
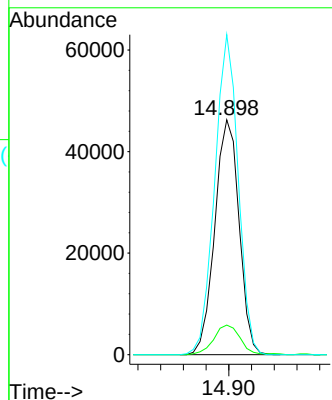
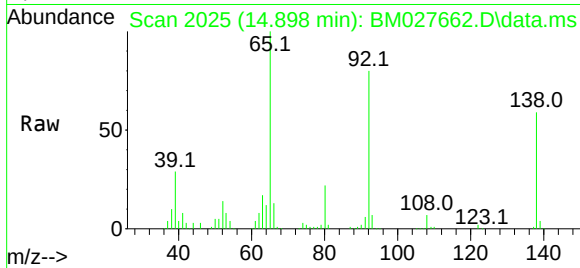




#53
3-Nitroaniline
Concen: 60.05 ng
RT: 14.898 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

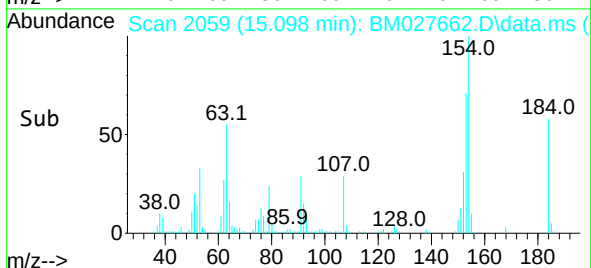
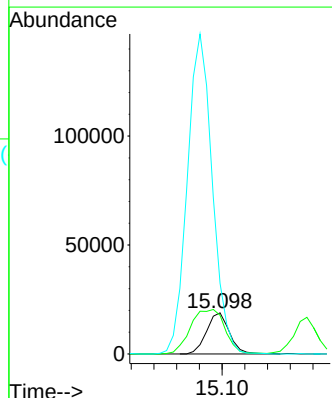
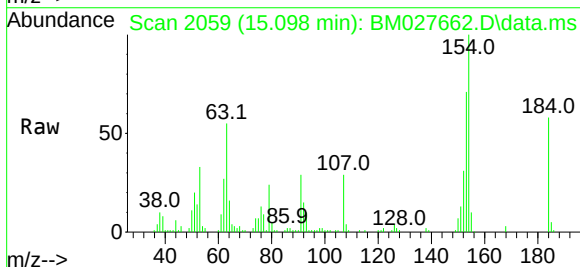
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

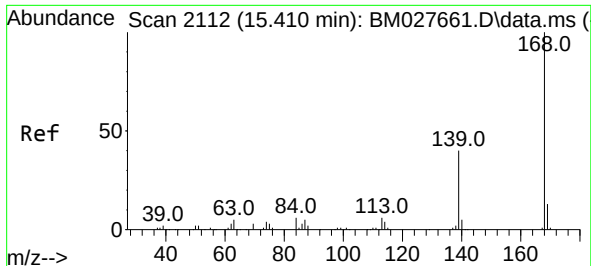
Tgt Ion:138 Resp: 68686
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 136.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 36.34 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:184 Resp: 26314
Ion Ratio Lower Upper
184 100
63 94.4 60.2 90.2#
154 172.1 52.9 79.3#

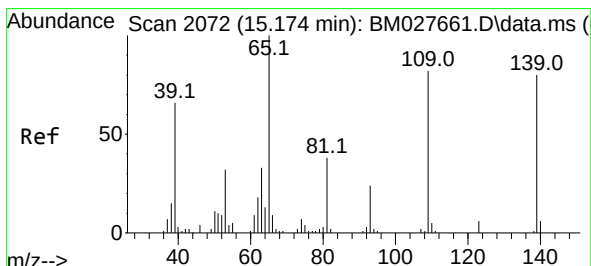
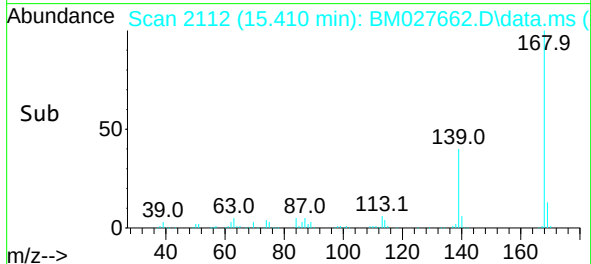
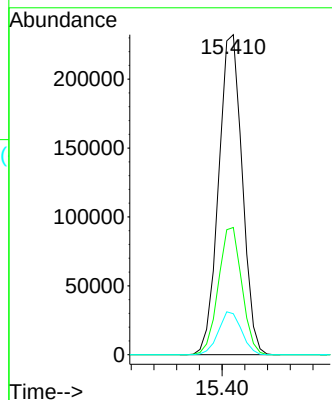
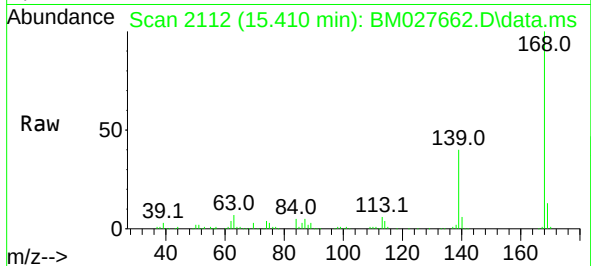




#55
Dibenzofuran
Concen: 46.19 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

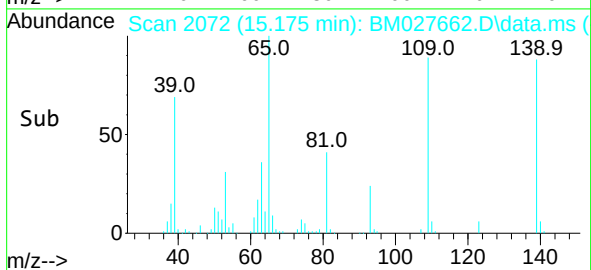
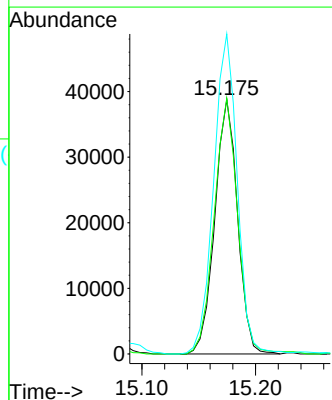
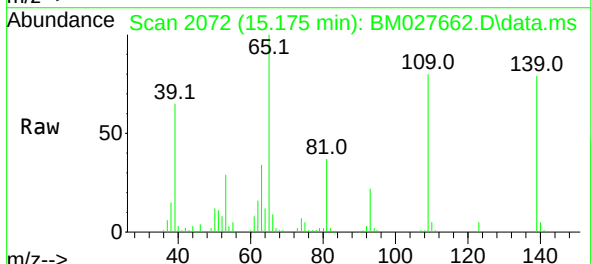
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

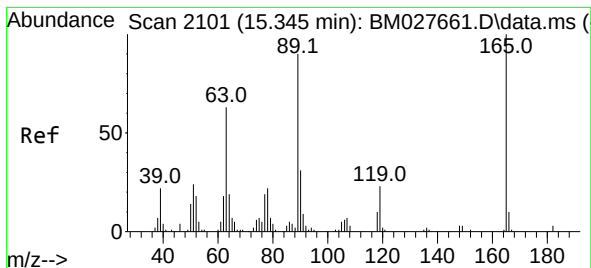
Tgt Ion:168 Resp: 334899
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 53.64 ng
RT: 15.175 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:139 Resp: 53995
Ion Ratio Lower Upper
139 100
109 100.5 77.0 117.0
65 125.8 103.4 143.4

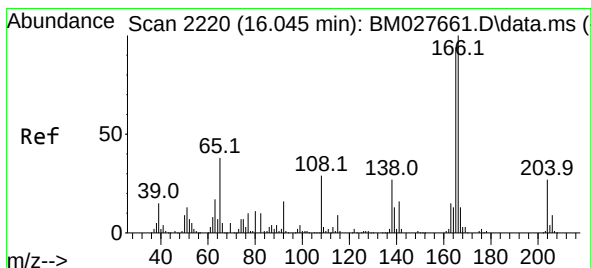
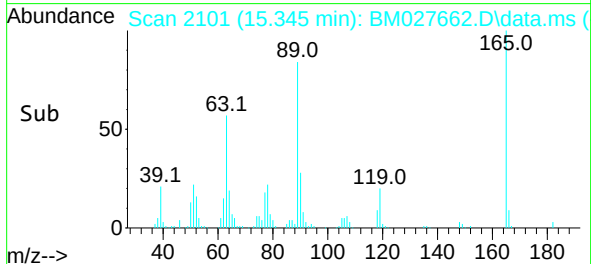
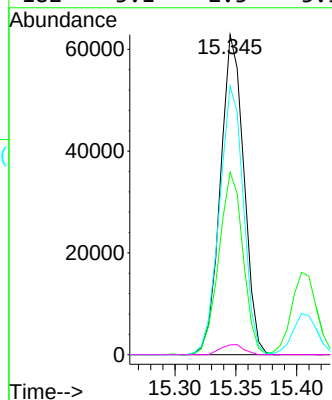
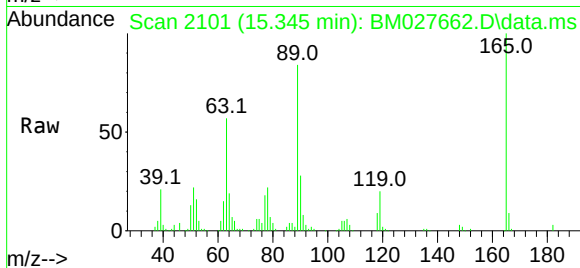




#57
2,4-Dinitrotoluene
Concen: 47.76 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

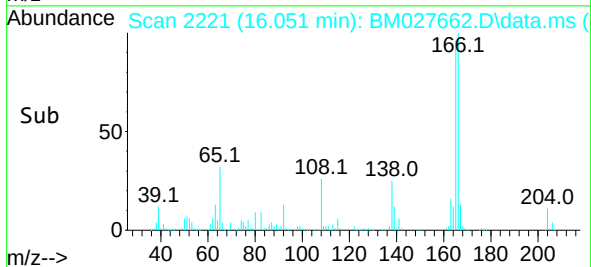
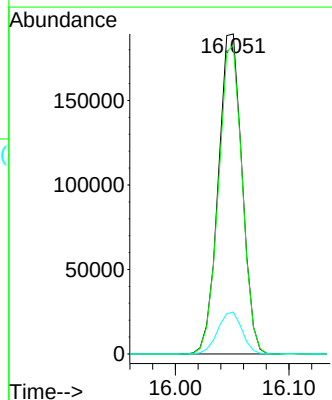
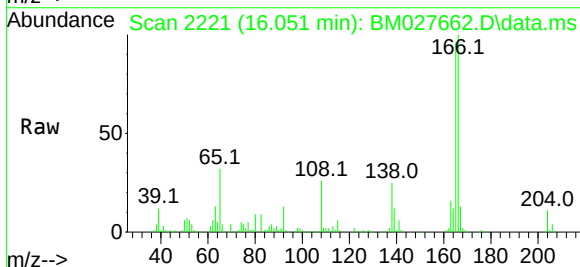
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

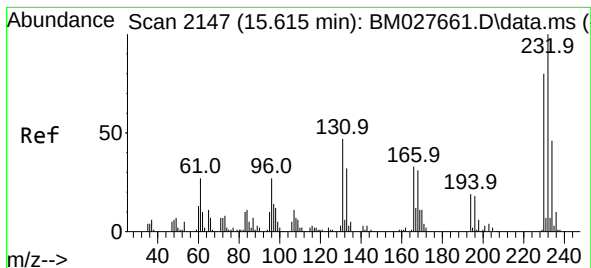
Tgt Ion:	165	Resp:	84215
Ion Ratio	Lower	Upper	
165	100		
63	57.0	38.8	58.2
89	83.9	62.6	94.0
182	3.1	2.3	3.5



#58
Fluorene
Concen: 45.19 ng
RT: 16.051 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

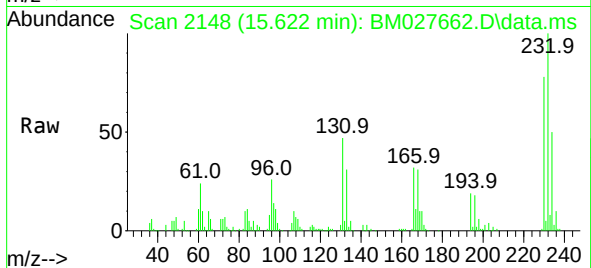
Tgt Ion:	166	Resp:	275029
Ion Ratio	Lower	Upper	
166	100		
165	96.5	76.2	114.2
167	13.1	10.7	16.1



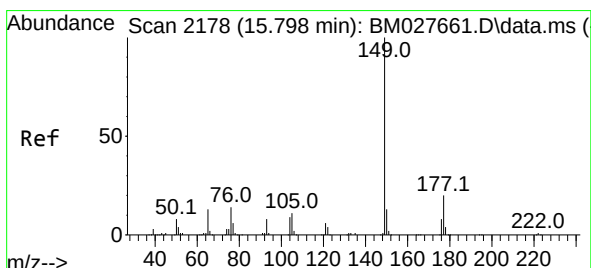
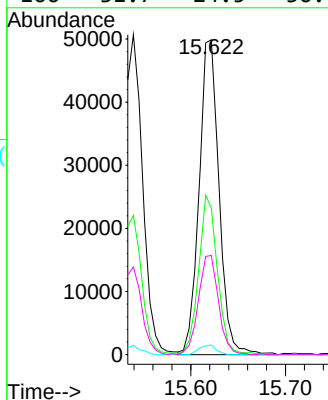
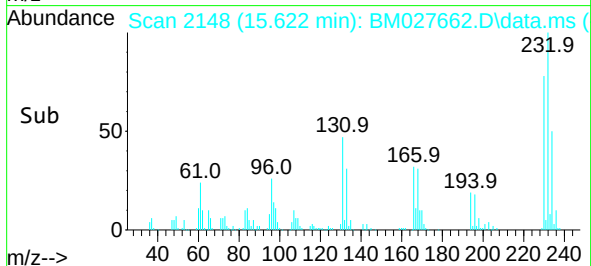


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.37 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

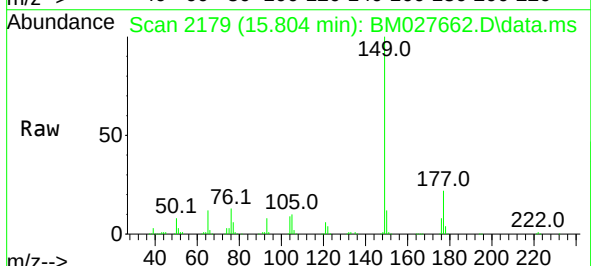
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



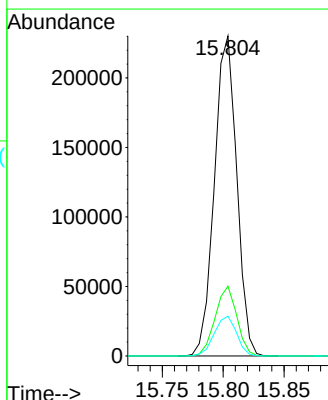
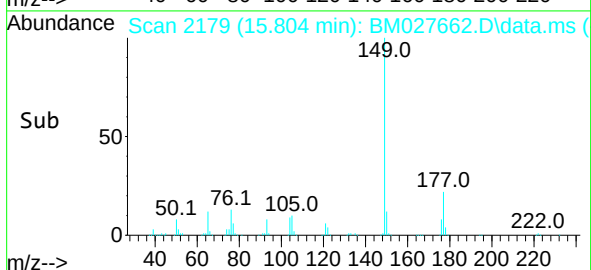
Tgt Ion:232 Resp: 73110
Ion Ratio Lower Upper
232 100
131 48.0 32.2 48.2
130 2.6 1.8 2.8
166 31.7 24.5 36.7

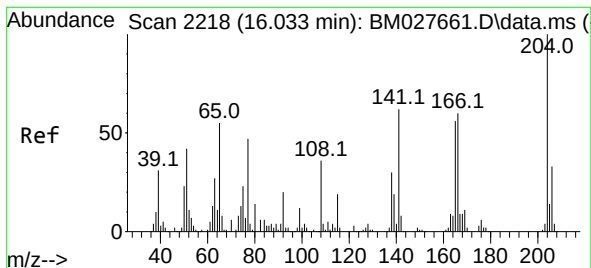


#60
Diethylphthalate
Concen: 47.85 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00



Tgt Ion:149 Resp: 294018
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 12.5 10.2 15.4

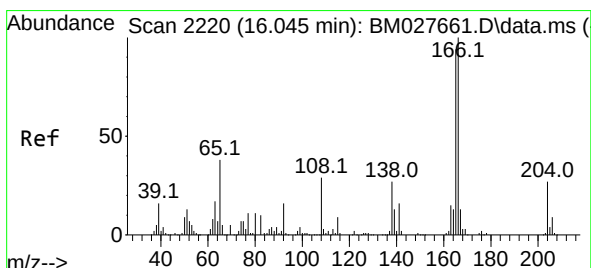
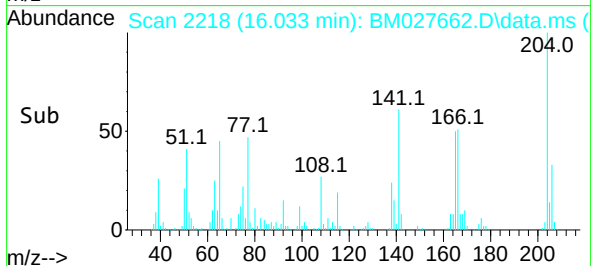
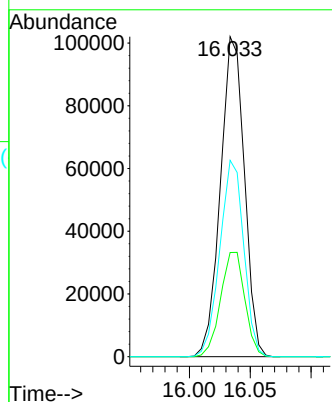
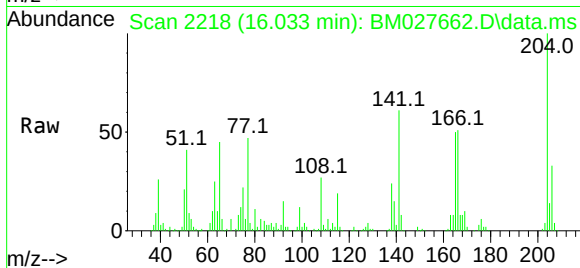




#61
4-Chlorophenyl-phenylether
Concen: 41.76 ng
RT: 16.033 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

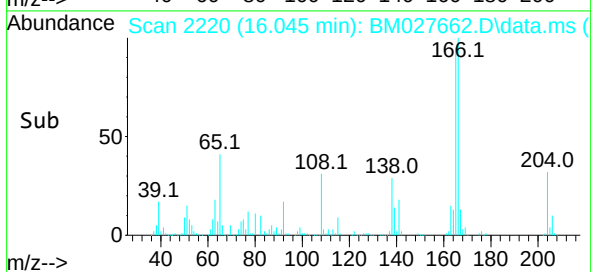
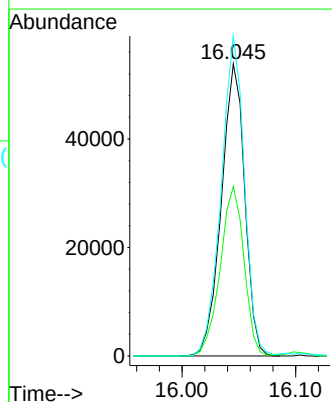
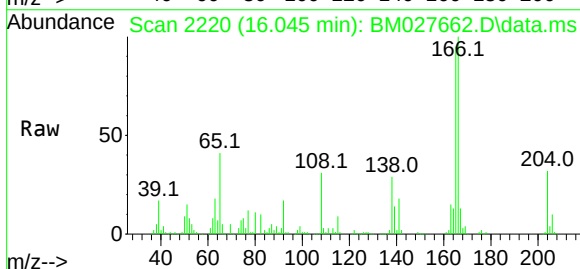
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

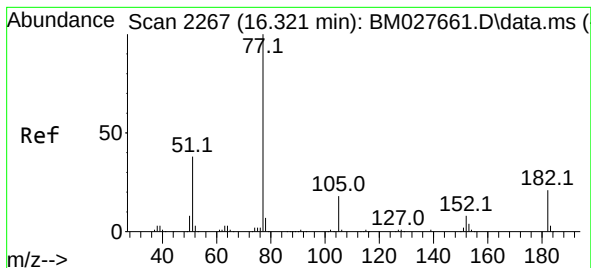
Tgt Ion:204 Resp: 139634
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 61.3 43.7 65.5



#62
4-Nitroaniline
Concen: 64.14 ng
RT: 16.045 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:138 Resp: 76968
Ion Ratio Lower Upper
138 100
92 58.0 35.5 75.5
108 109.5 80.5 120.5

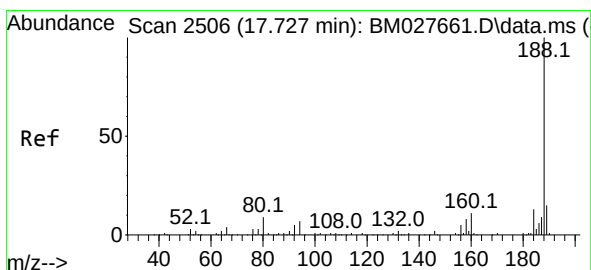
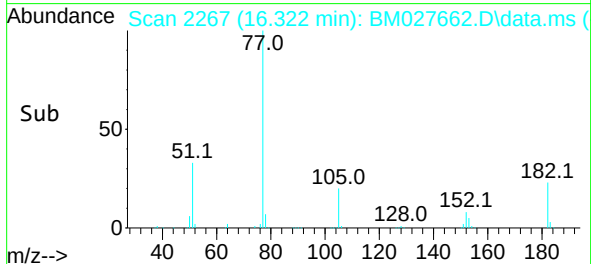
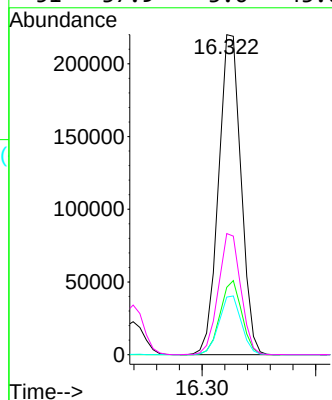
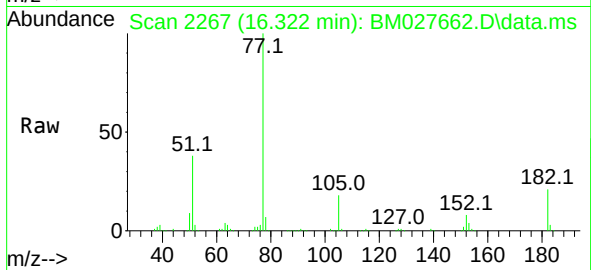




#63
Azobenzene
Concen: 47.56 ng
RT: 16.322 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

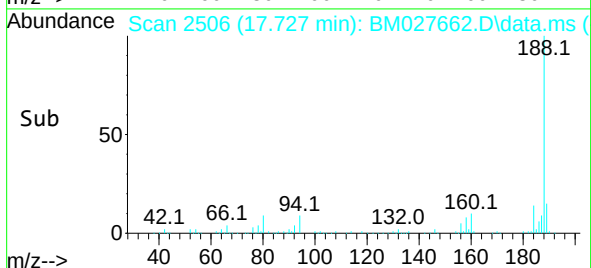
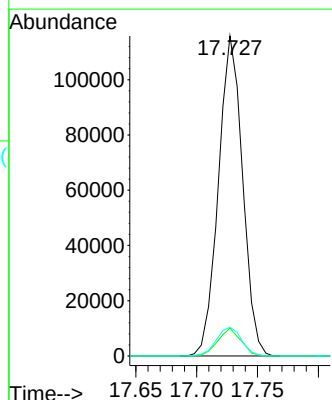
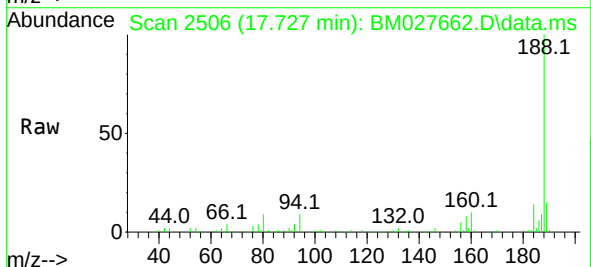
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

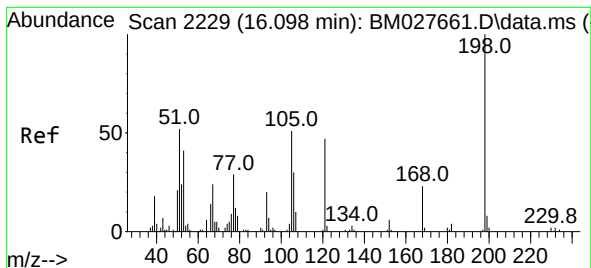
Tgt Ion: 77	Resp: 302295
Ion Ratio	Lower Upper
77 100	
182 21.1	5.8 45.8
105 18.0	0.0 37.2
51 37.9	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:188	Resp: 159912
Ion Ratio	Lower Upper
188 100	
94 8.7	6.2 9.4
80 8.9	7.5 11.3

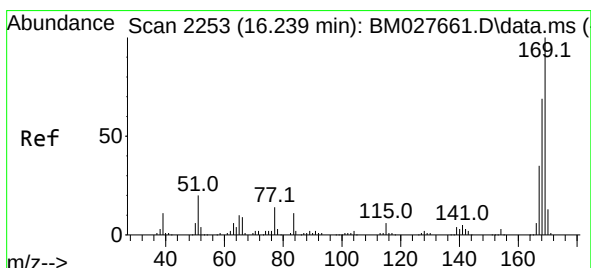
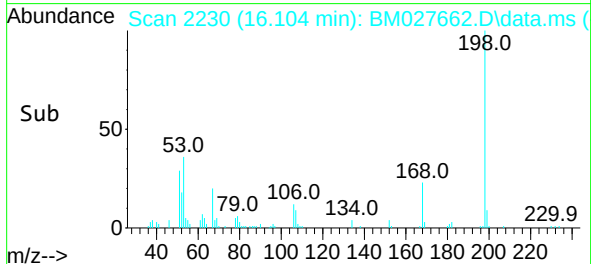
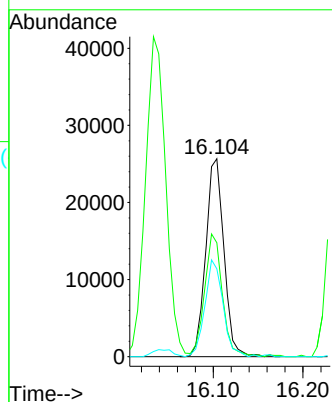
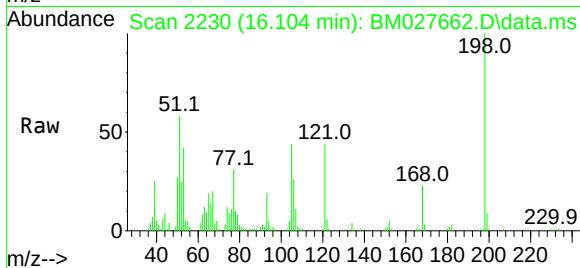




#65
4,6-Dinitro-2-methylphenol
Concen: 35.24 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

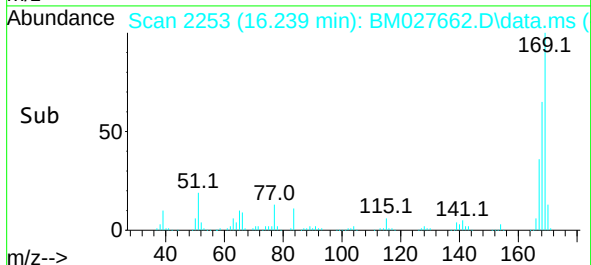
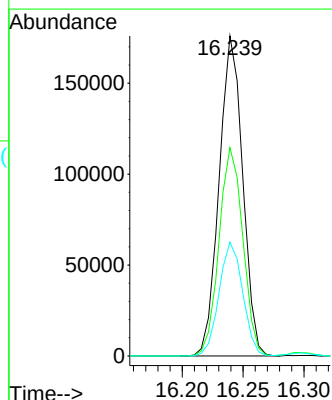
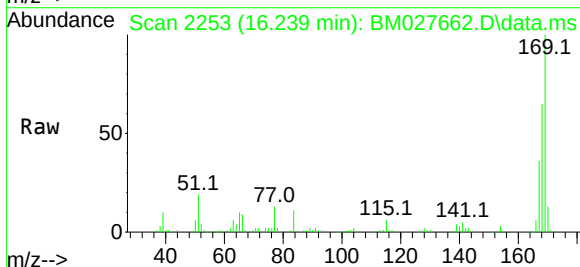
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

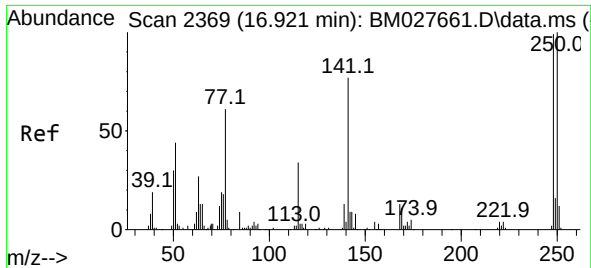
Tgt Ion:198 Resp: 36165
Ion Ratio Lower Upper
198 100
51 57.5 13.0 53.0#
105 44.3 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 47.87 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:169 Resp: 236789
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 35.5 29.0 43.4

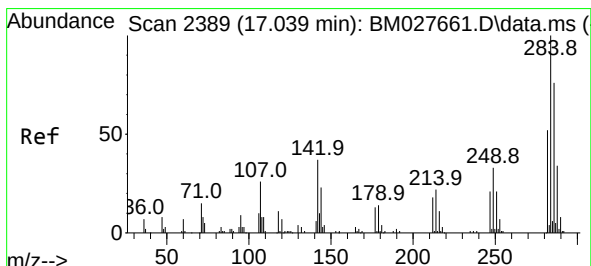
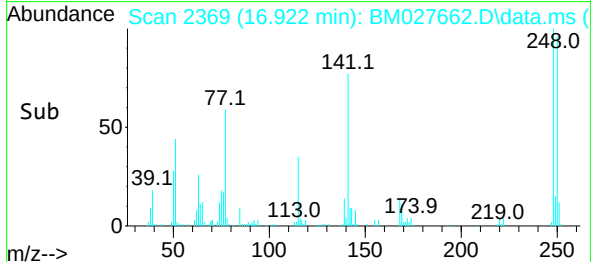
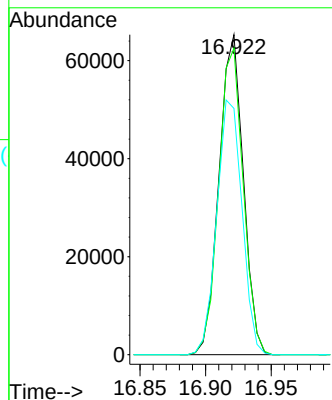
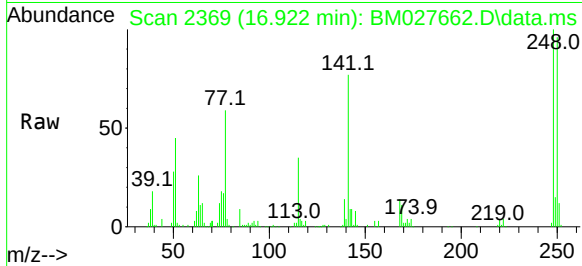




#67
4-Bromophenyl-phenylether
Concen: 42.61 ng
RT: 16.922 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

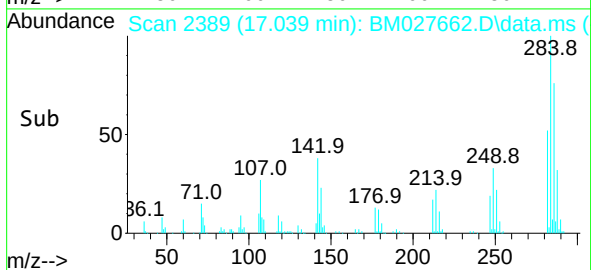
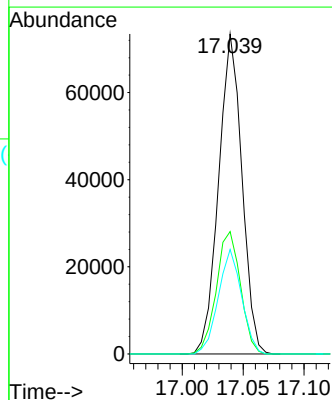
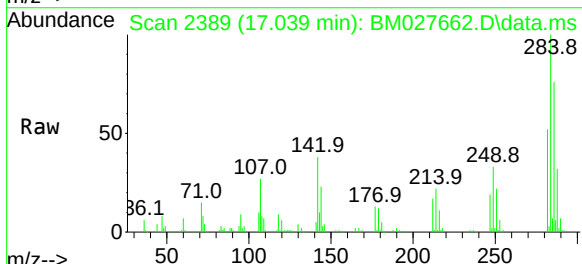
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

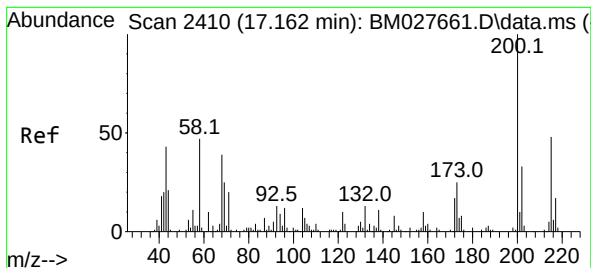
Tgt Ion:248 Resp: 84128
Ion Ratio Lower Upper
248 100
250 95.8 79.1 118.7
141 77.0 51.8 77.8



#68
Hexachlorobenzene
Concen: 42.42 ng
RT: 17.039 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:284 Resp: 97769
Ion Ratio Lower Upper
284 100
142 38.2 26.1 39.1
249 32.7 25.6 38.4





#69

Atrazine

Concen: 55.25 ng

RT: 17.169 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

Tgt Ion:200 Resp: 79948

Ion Ratio Lower Upper

200 100

173 26.5 4.9 44.9

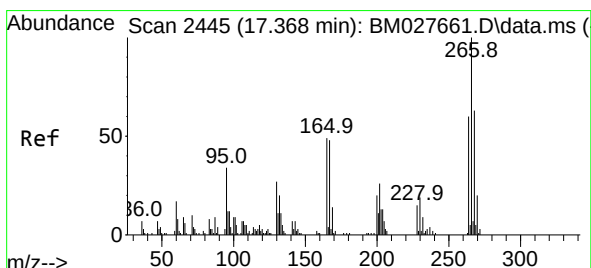
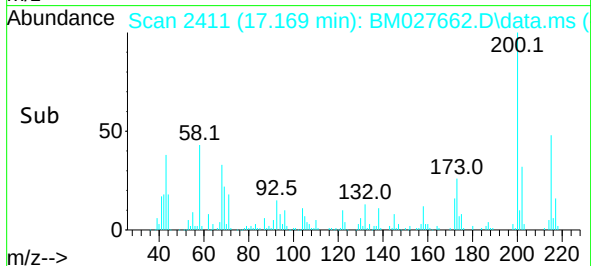
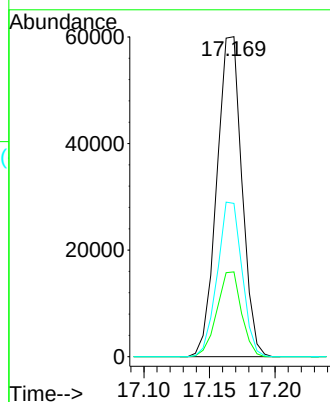
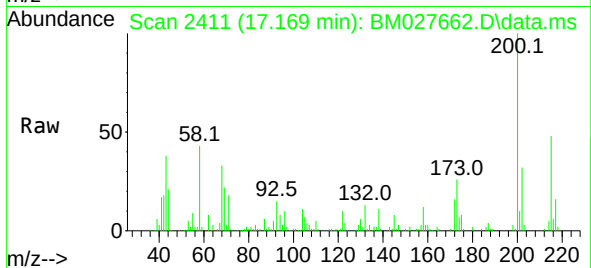
215 47.9 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 40.34 ng

RT: 17.369 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

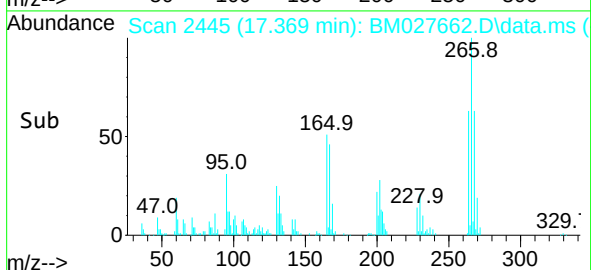
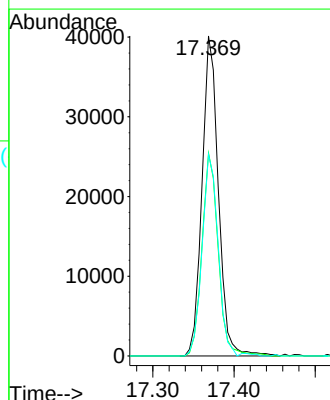
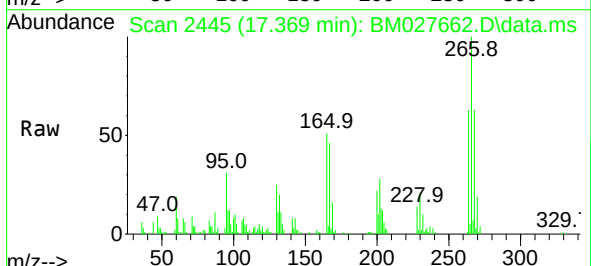
Tgt Ion:266 Resp: 56228

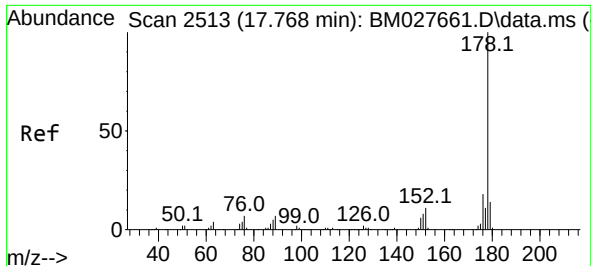
Ion Ratio Lower Upper

266 100

268 63.4 49.9 74.9

264 63.0 50.6 76.0

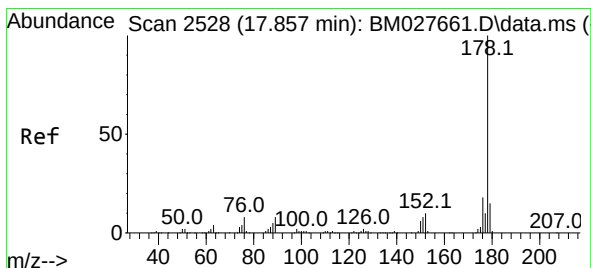
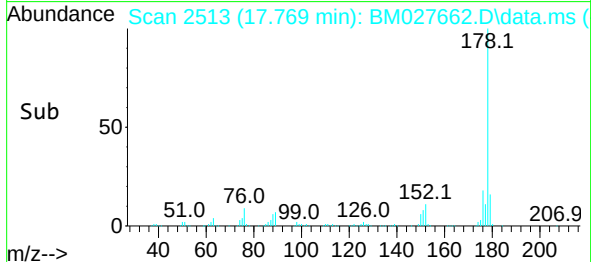
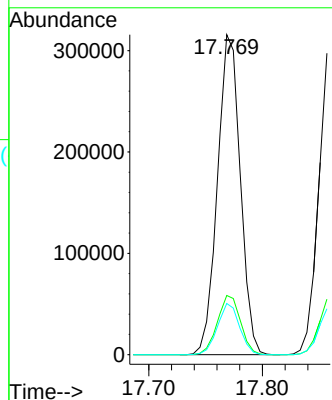
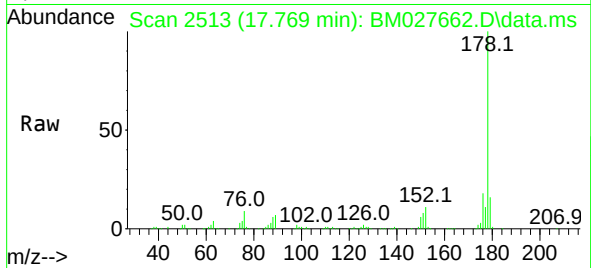




#71
Phenanthrene
Concen: 47.48 ng
RT: 17.769 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

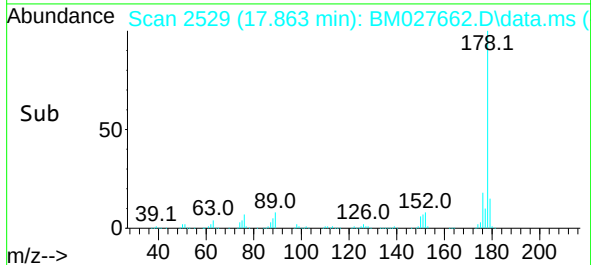
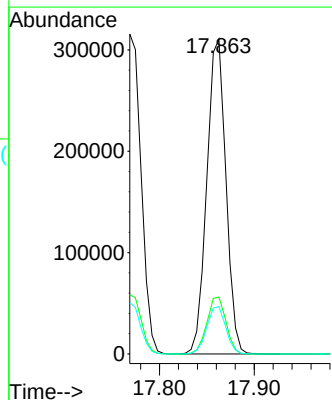
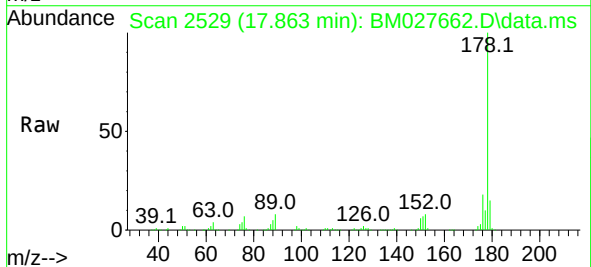
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

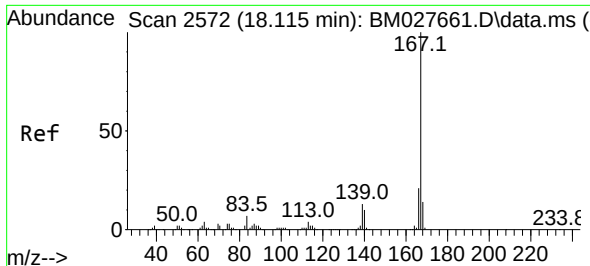
Tgt Ion:178 Resp: 441533
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 16.0 12.2 18.4



#72
Anthracene
Concen: 46.39 ng
RT: 17.863 min Scan# 2529
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

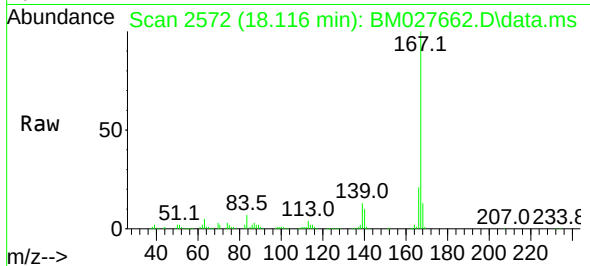
Tgt Ion:178 Resp: 435341
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.0 12.5 18.7



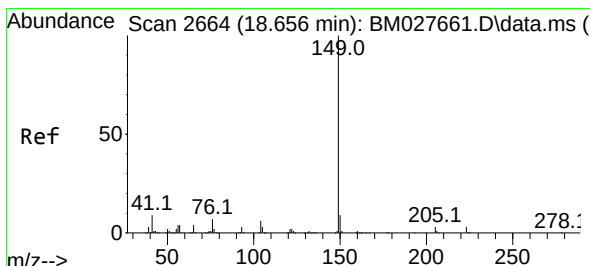
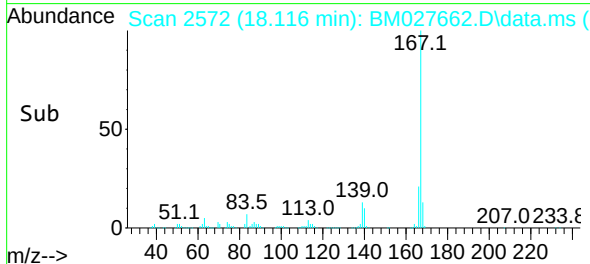
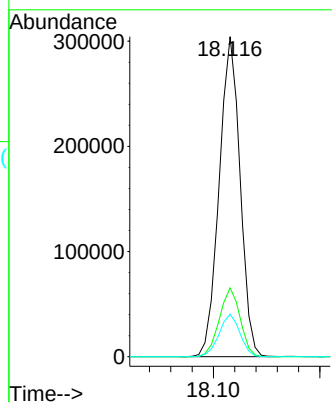


#73
 Carbazole
 Concen: 50.45 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM027662.D
 Acq: 30 Oct 2020 16:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

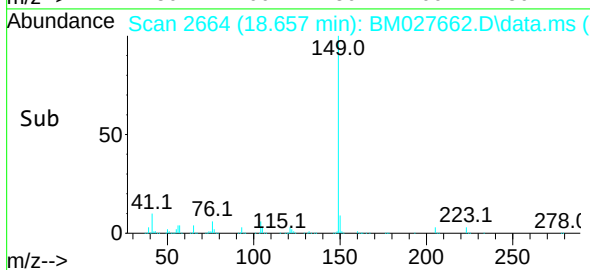
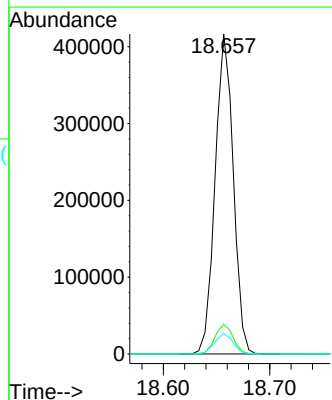
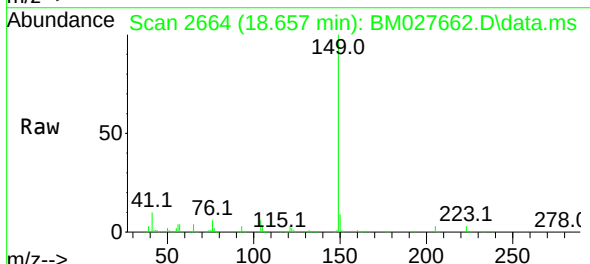


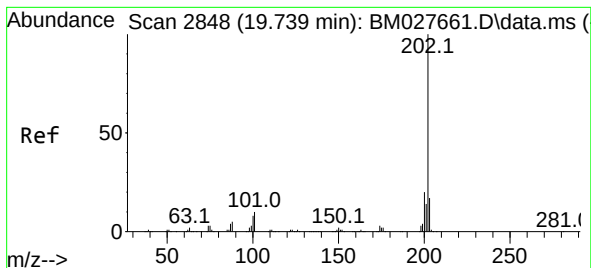
Tgt Ion:	167	Resp:	413308
Ion Ratio	Lower	Upper	
167	100		
166	21.5	16.9	25.3
139	13.3	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 49.98 ng
 RT: 18.657 min Scan# 2664
 Delta R.T. 0.000 min
 Lab File: BM027662.D
 Acq: 30 Oct 2020 16:00

Tgt Ion:	149	Resp:	492515
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	6.4	4.7	7.1





#75

Fluoranthene

Concen: 46.46 ng

RT: 19.745 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

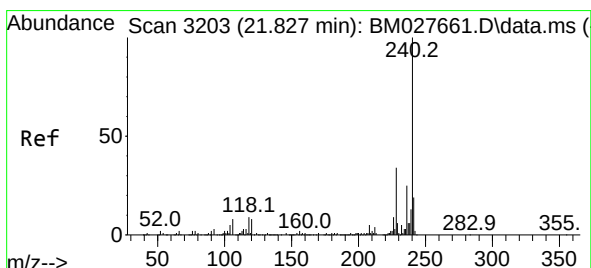
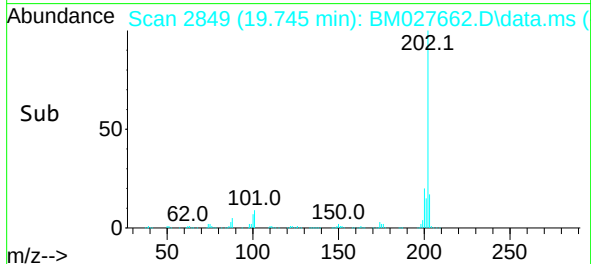
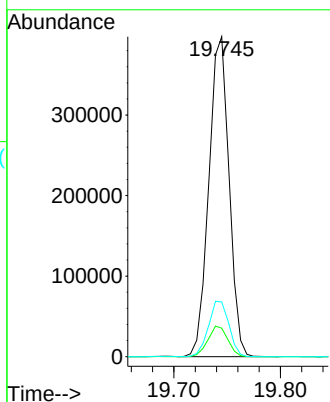
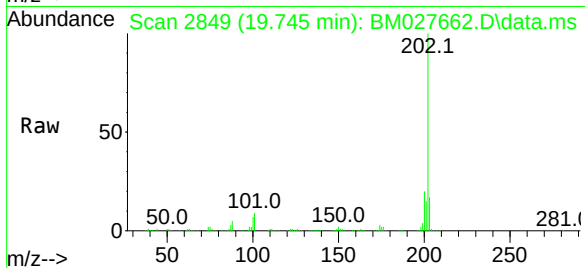
Tgt Ion:202 Resp: 524098

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.5

203 17.1 0.0 37.3



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.827 min Scan# 3203

Delta R.T. 0.000 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

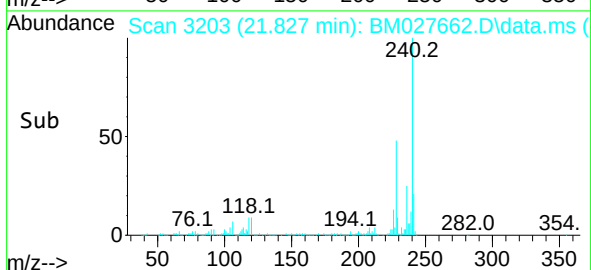
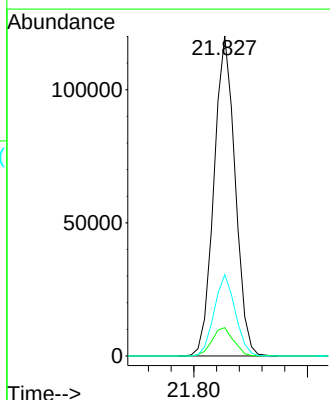
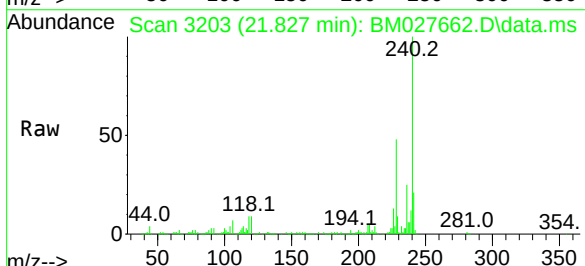
Tgt Ion:240 Resp: 155524

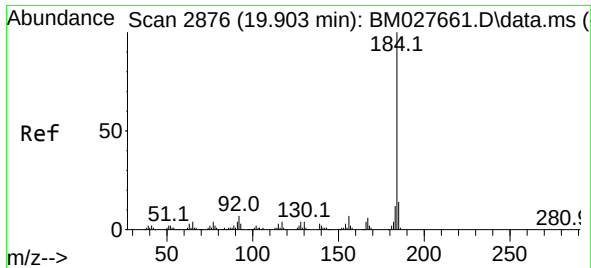
Ion Ratio Lower Upper

240 100

120 8.9 6.4 9.6

236 25.4 20.1 30.1

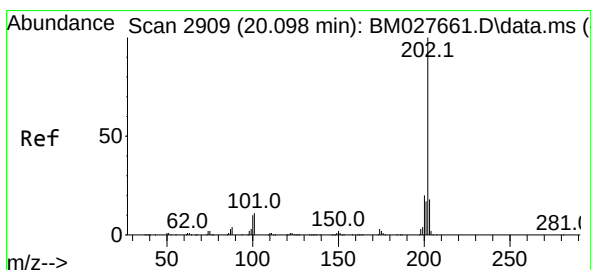
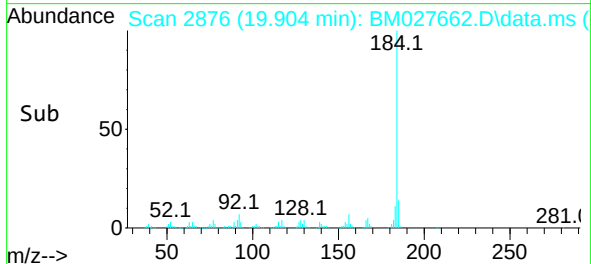
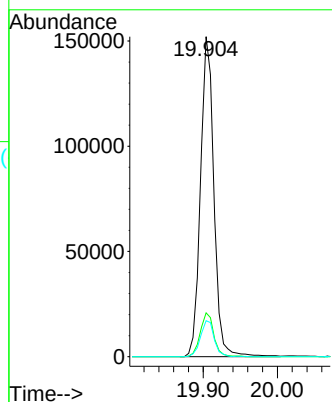
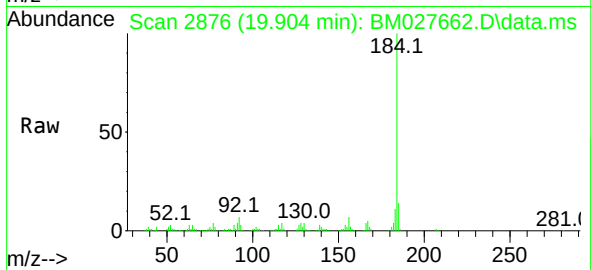




#77
Benzidine
Concen: 43.76 ng
RT: 19.904 min Scan# 2876
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

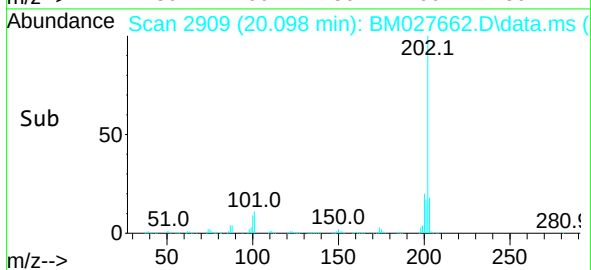
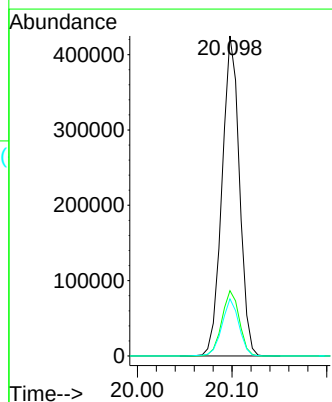
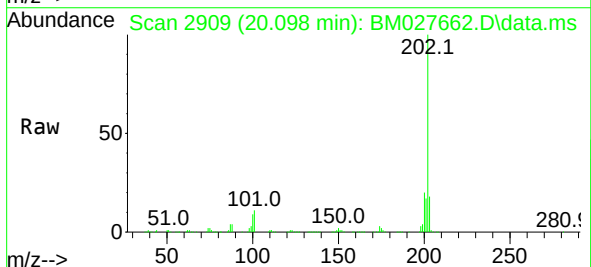
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

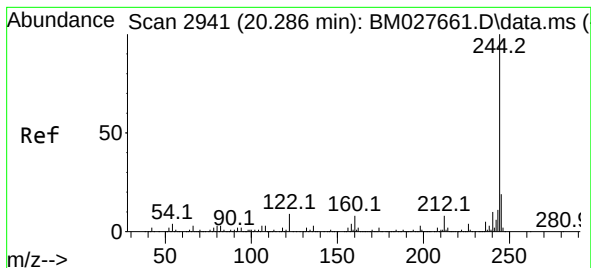
Tgt Ion:184 Resp: 190980
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.6
183 11.2 9.7 14.5



#78
Pyrene
Concen: 51.19 ng
RT: 20.098 min Scan# 2909
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:202 Resp: 542941
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.8 13.8 20.6

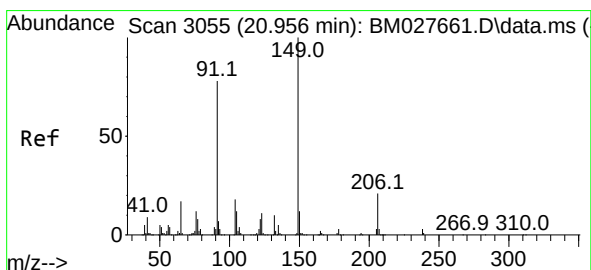
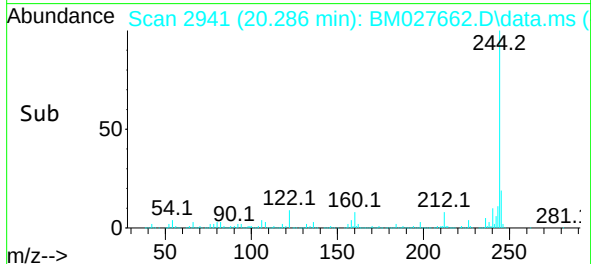
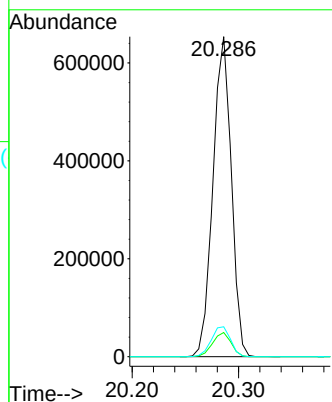
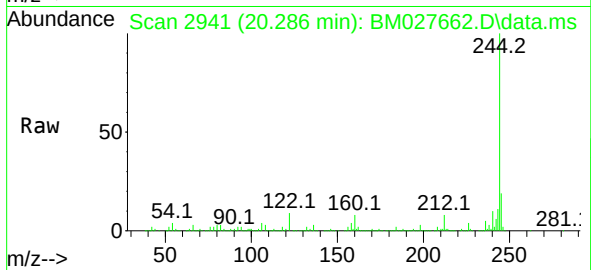




#79
 Terphenyl-d14
 Concen: 87.29 ng
 RT: 20.286 min Scan# 2941
 Delta R.T. 0.000 min
 Lab File: BM027662.D
 Acq: 30 Oct 2020 16:00

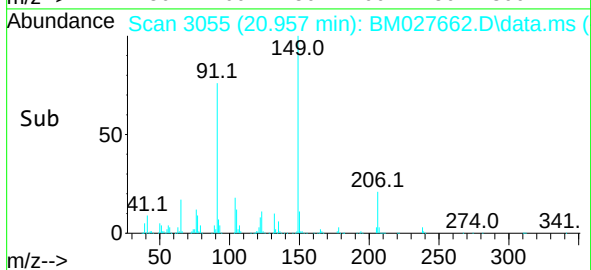
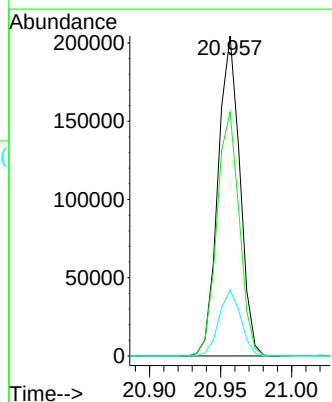
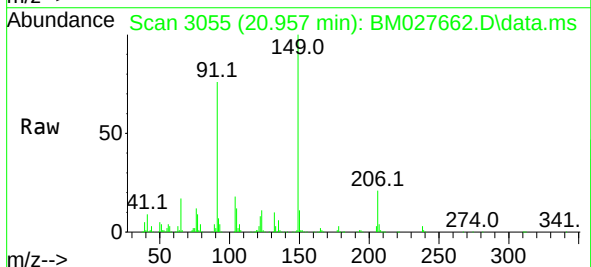
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

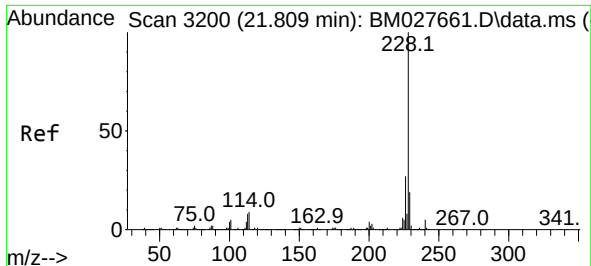
Tgt Ion:244 Resp: 779977
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.3 6.5 9.7



#80
 Butylbenzylphthalate
 Concen: 54.99 ng
 RT: 20.957 min Scan# 3055
 Delta R.T. 0.000 min
 Lab File: BM027662.D
 Acq: 30 Oct 2020 16:00

Tgt Ion:149 Resp: 218264
 Ion Ratio Lower Upper
 149 100
 91 76.3 58.1 87.1
 206 20.6 18.7 28.1

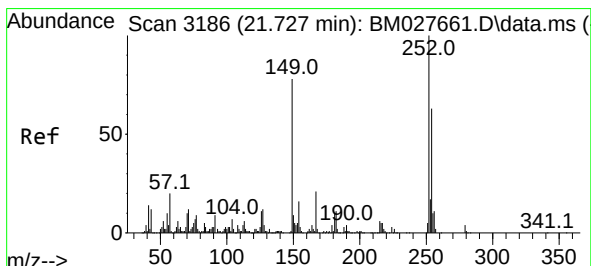
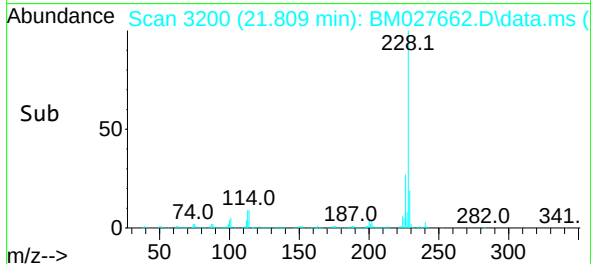
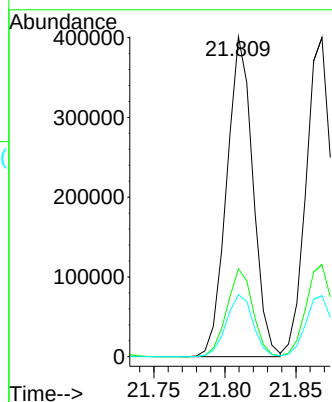
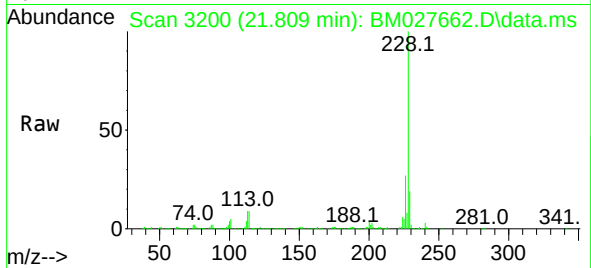




#81
Benzo(a)anthracene
Concen: 49.67 ng
RT: 21.809 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

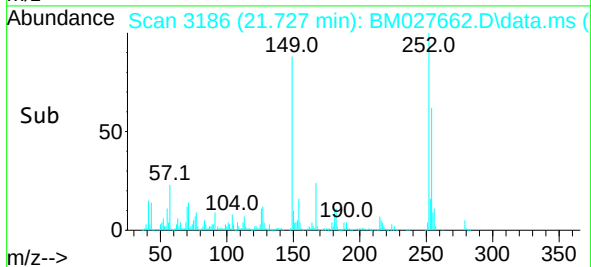
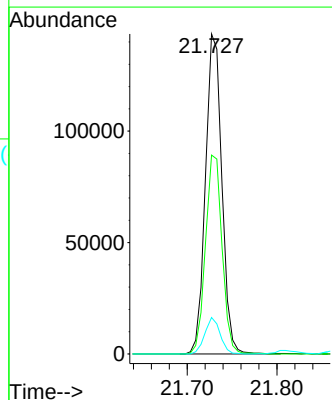
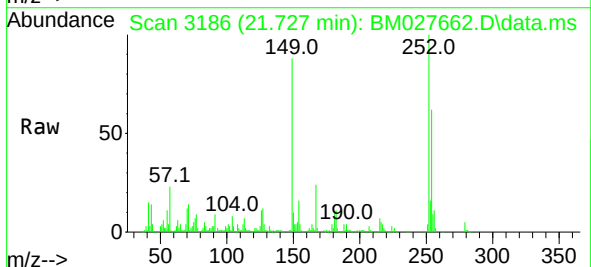
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

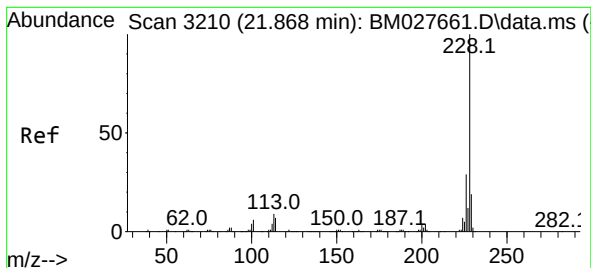
Tgt Ion:228 Resp: 515739
Ion Ratio Lower Upper
228 100
226 27.4 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 46.38 ng
RT: 21.727 min Scan# 3186
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:252 Resp: 182285
Ion Ratio Lower Upper
252 100
254 62.2 51.4 77.0
126 11.4 6.8 10.2#





#83

Chrysene

Concen: 50.01 ng

RT: 21.868 min Scan# 3210

Delta R.T. 0.000 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

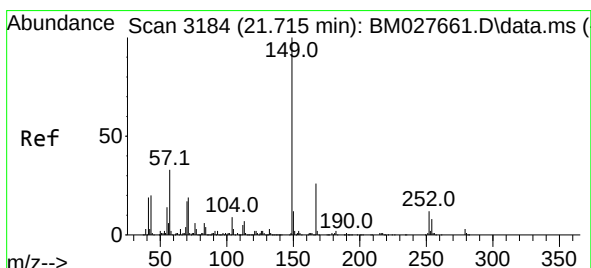
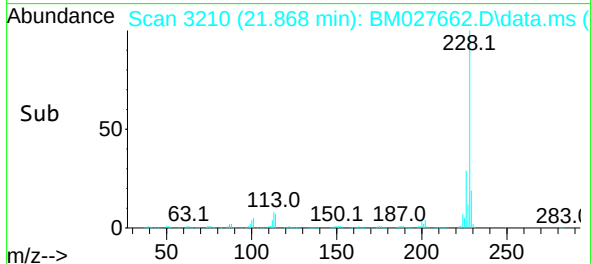
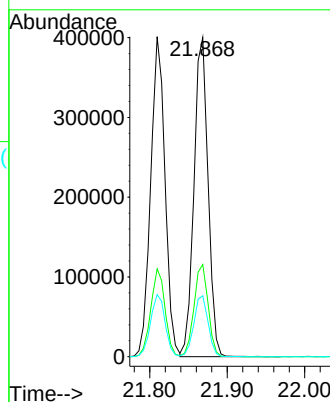
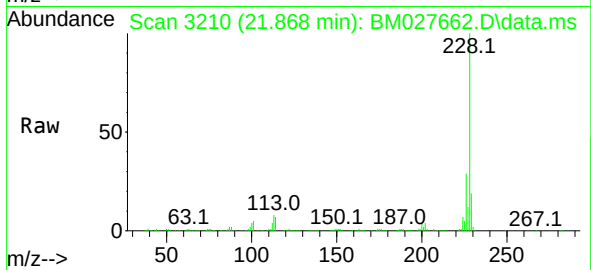
Tgt Ion:228 Resp: 504667

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.0

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.81 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.006 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

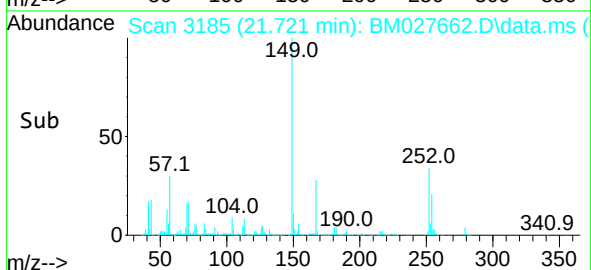
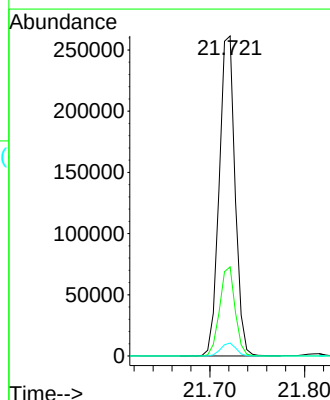
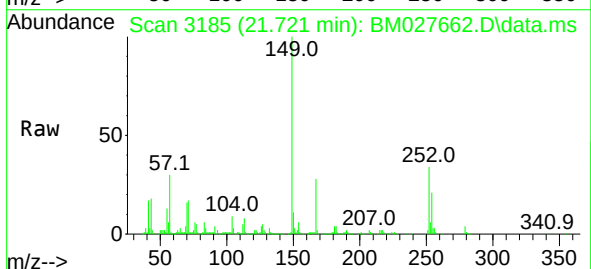
Tgt Ion:149 Resp: 304244

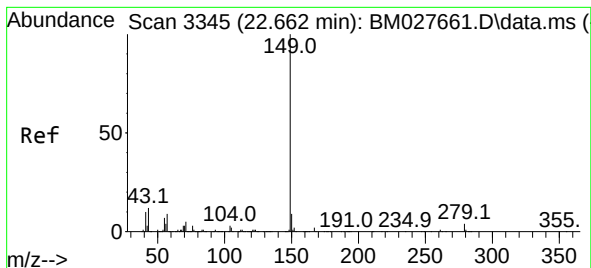
Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 4.1 4.0 6.0

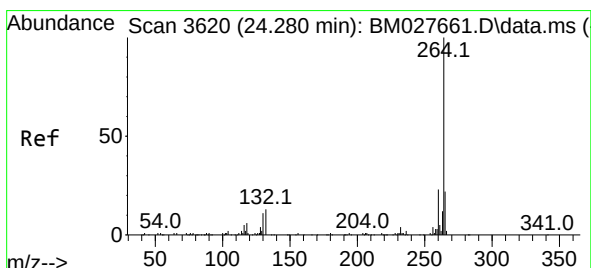
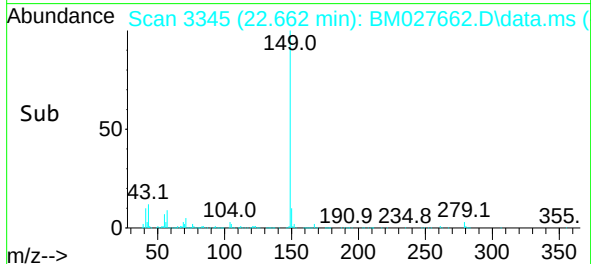
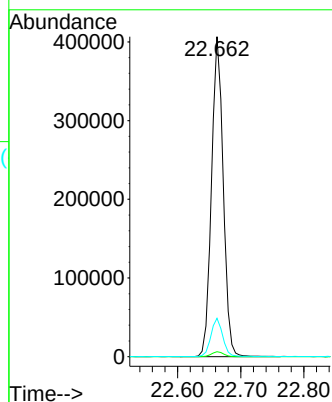
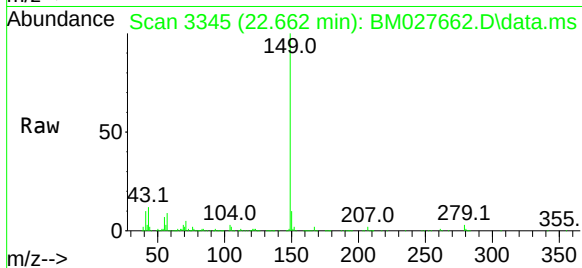




#85
Di-n-octyl phthalate
Concen: 54.44 ng
RT: 22.662 min Scan# 3345
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

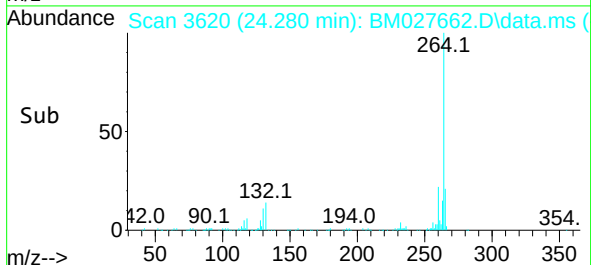
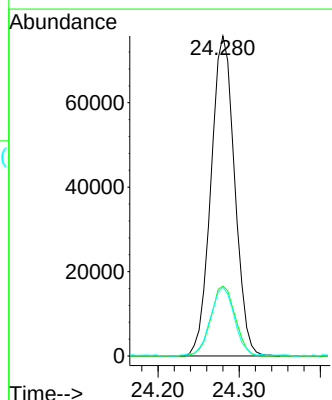
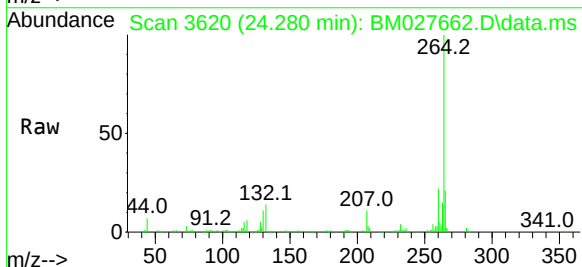
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

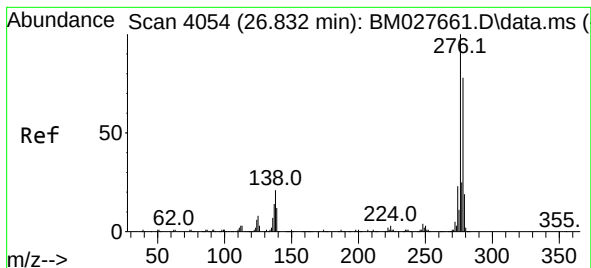
Tgt Ion:149 Resp: 521999
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.280 min Scan# 3620
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:264 Resp: 153355
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.4
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.19 ng

RT: 26.839 min Scan# 4055

Delta R.T. 0.006 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

Tgt Ion:276 Resp: 553095

Ion Ratio Lower Upper

276 100

138 21.5 14.2 21.4#

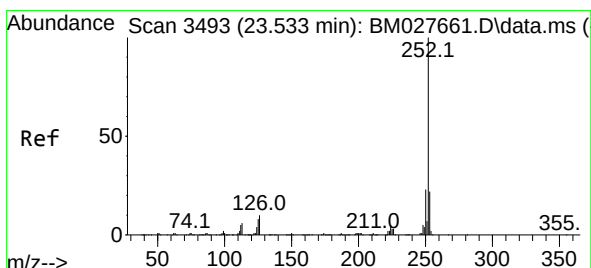
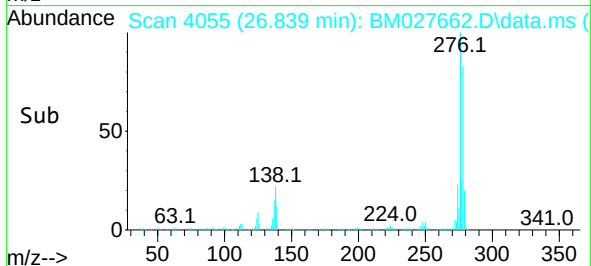
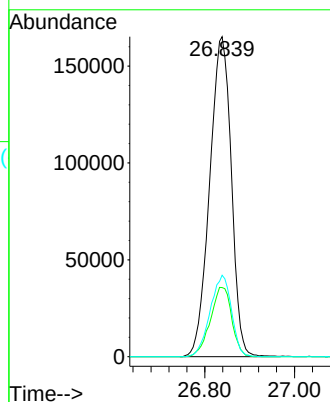
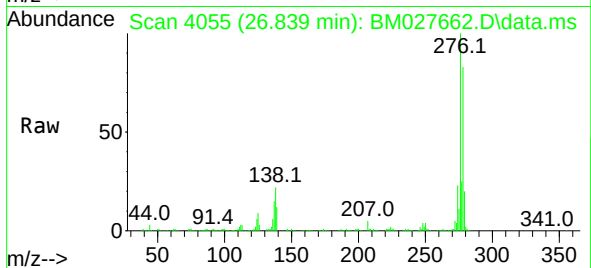
277 25.1 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#88

Benzo(b)fluoranthene

Concen: 45.12 ng

RT: 23.586 min Scan# 3502

Delta R.T. 0.053 min

Lab File: BM027662.D

Acq: 30 Oct 2020 16:00

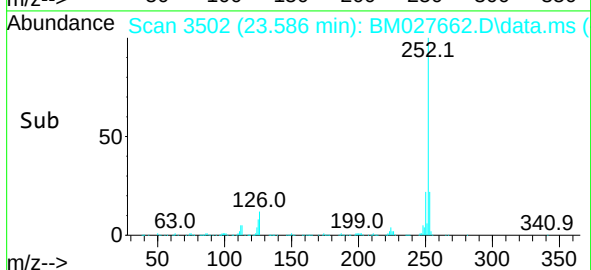
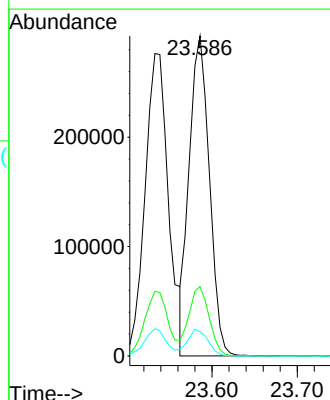
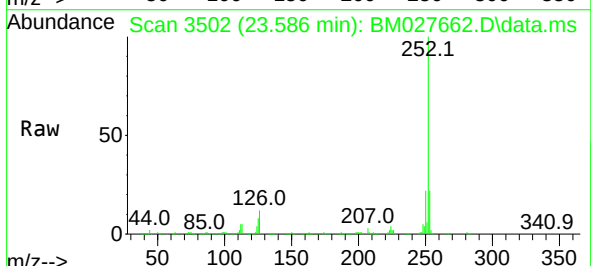
Tgt Ion:252 Resp: 481307

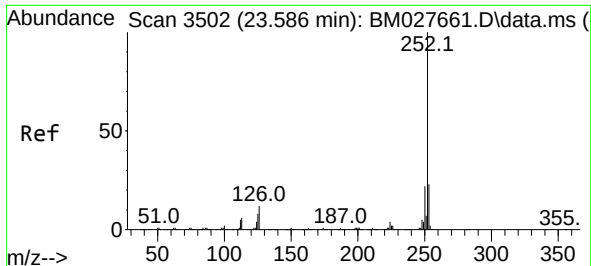
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 7.5 5.7 8.5

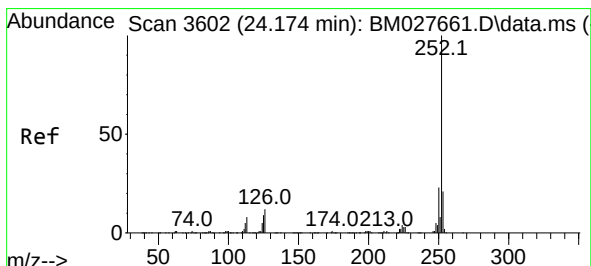
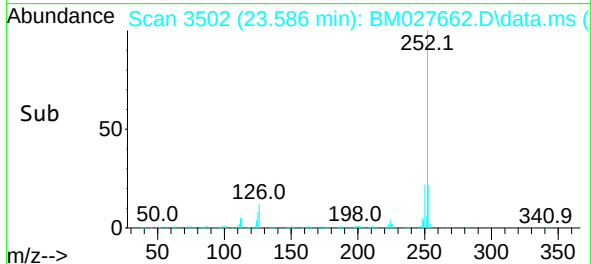
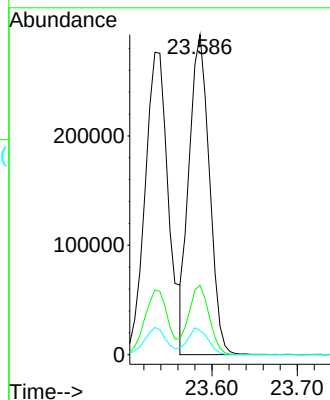
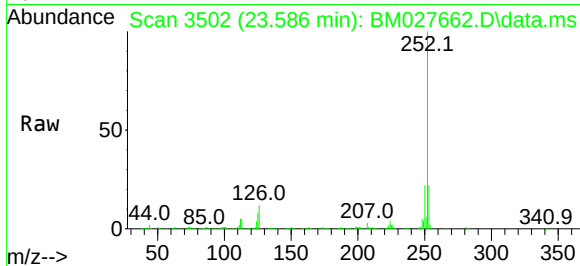




#89
Benzo(k)fluoranthene
Concen: 46.67 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

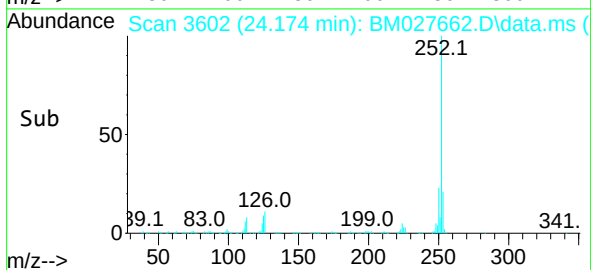
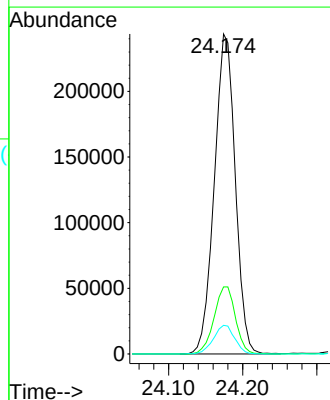
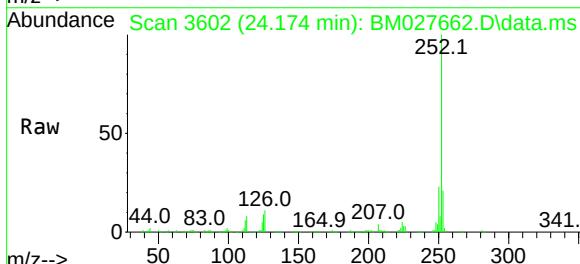
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

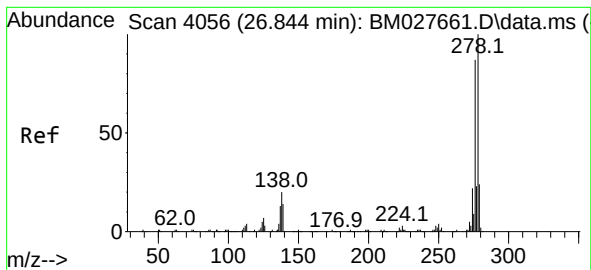
Tgt Ion:252 Resp: 481307
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.5 5.6 8.4



#90
Benzo(a)pyrene
Concen: 52.99 ng
RT: 24.174 min Scan# 3602
Delta R.T. 0.000 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:252 Resp: 478049
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 8.9 6.6 9.8

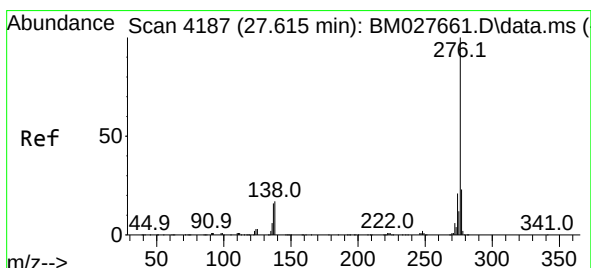
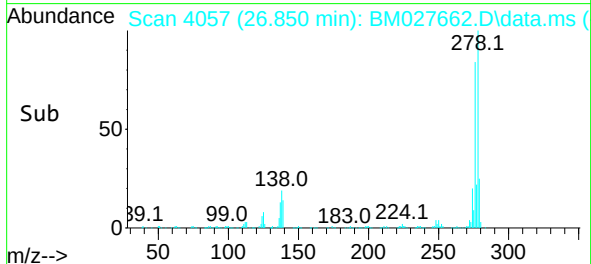
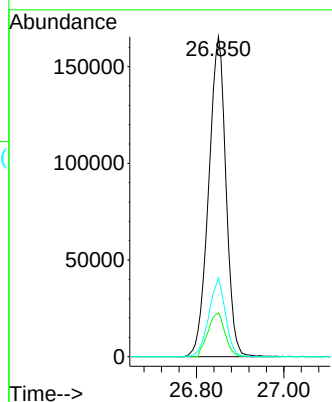
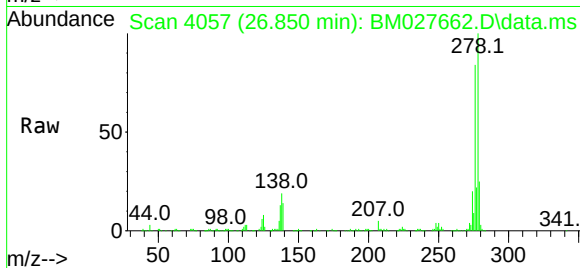




#91
Dibenzo(a,h)anthracene
Concen: 51.91 ng
RT: 26.850 min Scan# 4057
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 455974
Ion Ratio Lower Upper
278 100
139 13.7 9.0 13.6#
279 24.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 52.34 ng
RT: 27.621 min Scan# 4188
Delta R.T. 0.006 min
Lab File: BM027662.D
Acq: 30 Oct 2020 16:00

Tgt Ion:276 Resp: 443095
Ion Ratio Lower Upper
276 100
277 22.3 18.6 28.0
138 17.0 12.2 18.2

