

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
 Data File : BM027452.D
 Acq On : 17 Sep 2020 18:05
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 17 18:37:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 18:05:43 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	174691	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	620043	20.00	ng	0.00
39) Acenaphthene-d10	14.151	164	413463	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	899723	20.00	ng	0.00
76) Chrysene-d12	21.109	240	896407	20.00	ng	0.00
86) Perylene-d12	23.250	264	846233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.122	112	955504	91.06	ng	0.00
7) Phenol-d6	6.698	99	1329637	93.90	ng	0.00
23) Nitrobenzene-d5	8.651	82	1441591	99.33	ng	0.00
42) 2,4,6-Tribromophenol	15.651	330	674506	93.04	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	3135659	100.86	ng	0.00
79) Terphenyl-d14	19.550	244	5182831	100.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	226462	50.62	ng	98
3) Pyridine	3.469	79	621865	47.85	ng	98
4) n-Nitrosodimethylamine	3.387	42	227046	44.27	ng	# 96
6) Aniline	6.845	93	746050	43.35	ng	99
8) 2-Chlorophenol	7.075	128	496951	46.52	ng	99
9) Benzaldehyde	6.651	77	415626	37.31	ng	98
10) Phenol	6.722	94	626960	46.08	ng	97
11) bis(2-Chloroethyl)ether	6.945	93	531607	46.43	ng	99
12) 1,3-Dichlorobenzene	7.392	146	634674	47.73	ng	99
13) 1,4-Dichlorobenzene	7.539	146	644672	48.22	ng	98
14) 1,2-Dichlorobenzene	7.851	146	608506	47.37	ng	99
15) Benzyl Alcohol	7.751	79	539996	44.38	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.039	45	418104	48.22	ng	100
17) 2-Methylphenol	7.951	107	426928	46.21	ng	99
18) Hexachloroethane	8.569	117	257277	48.02	ng	93
19) n-Nitroso-di-n-propyla...	8.316	70	487365	43.22	ng	99
20) 3+4-Methylphenols	8.286	107	567601	45.03	ng	96
22) Acetophenone	8.322	105	814860	46.68	ng	98
24) Nitrobenzene	8.692	77	728003	48.18	ng	99
25) Isophorone	9.222	82	1138241	44.58	ng	99
26) 2-Nitrophenol	9.398	139	283279	50.51	ng	95
27) 2,4-Dimethylphenol	9.475	122	379559	39.63	ng	97
28) bis(2-Chloroethoxy)met...	9.704	93	719155	49.10	ng	98
29) 2,4-Dichlorophenol	9.928	162	535165	48.52	ng	98
30) 1,2,4-Trichlorobenzene	10.139	180	664853	50.49	ng	98
31) Naphthalene	10.322	128	1572139	47.33	ng	99
32) Benzoic acid	9.651	122	309041	50.17	ng	96
33) 4-Chloroaniline	10.433	127	648379	45.98	ng	99
34) Hexachlorobutadiene	10.616	225	472740	53.13	ng	99
35) Caprolactam	11.233	113	138626	42.71	ng	98
36) 4-Chloro-3-methylphenol	11.580	107	526943	44.47	ng	95
37) 2-Methylnaphthalene	11.945	142	1192070	45.80	ng	99
38) 1-Methylnaphthalene	12.169	142	1125616	46.06	ng	100
40) 1,2,4,5-Tetrachloroben...	12.327	216	746323	50.14	ng	98
41) Hexachlorocyclopentadiene	12.310	237	439296	44.84	ng	98
43) 2,4,6-Trichlorophenol	12.574	196	480041	52.60	ng	97

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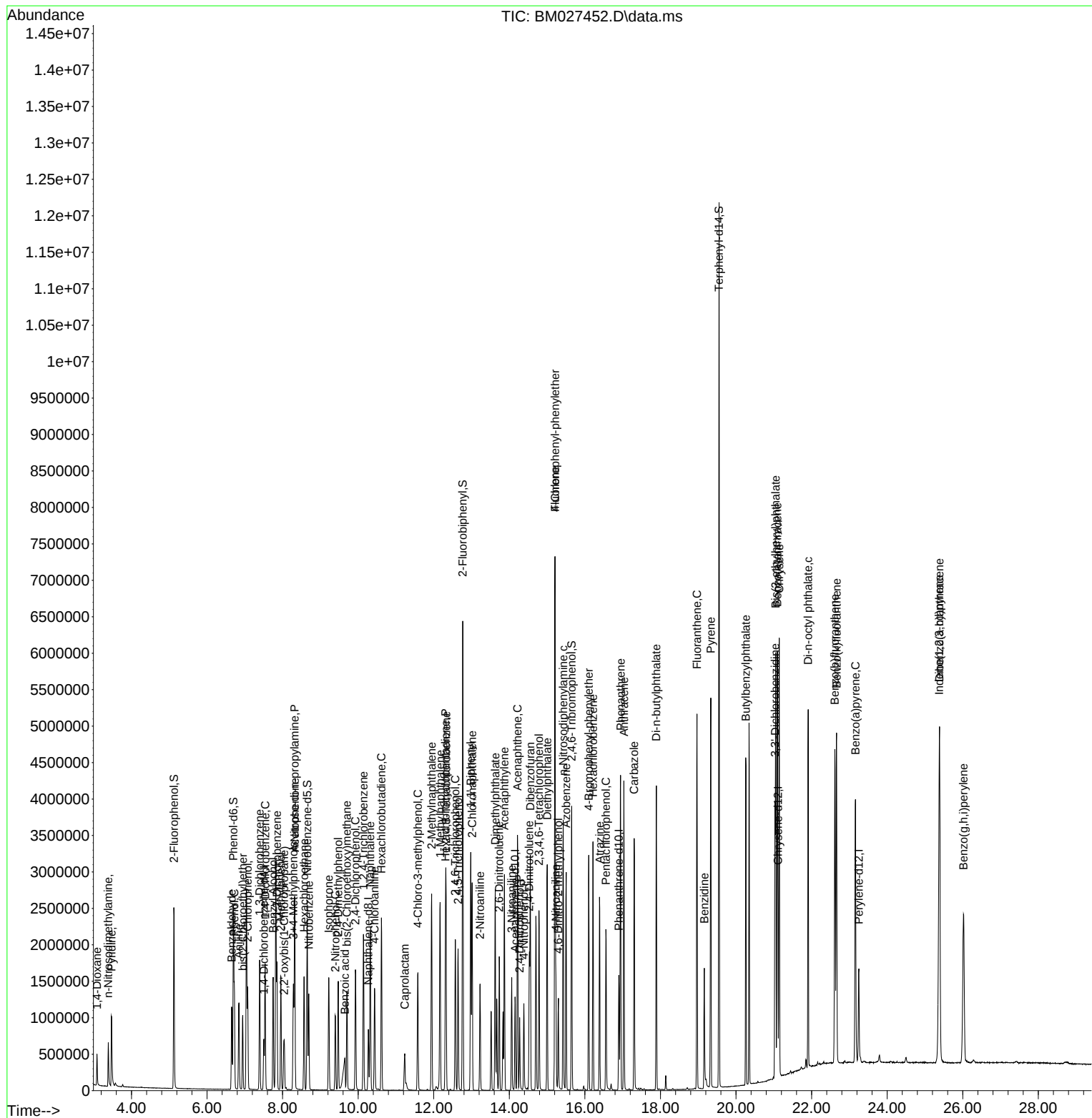
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.645	196	488671	49.26	ng	98
46) 1,1'-Biphenyl	12.980	154	1587065	48.50	ng	100
47) 2-Chloronaphthalene	13.016	162	1329966	51.26	ng	99
48) 2-Nitroaniline	13.227	65	416391	52.48	ng	99
49) Acenaphthylene	13.868	152	1911242	48.62	ng	100
50) Dimethylphthalate	13.627	163	1632018	48.02	ng	100
51) 2,6-Dinitrotoluene	13.733	165	349957	48.34	ng	98
52) Acenaphthene	14.215	154	1199824	49.20	ng	98
53) 3-Nitroaniline	14.063	138	333106	51.19	ng	99
54) 2,4-Dinitrophenol	14.274	184	195226	47.39	ng	96
55) Dibenzofuran	14.557	168	1936902	46.96	ng	99
56) 4-Nitrophenol	14.386	139	253681	44.30	ng	96
57) 2,4-Dinitrotoluene	14.527	165	482886	48.14	ng	100
58) Fluorene	15.210	166	1619195	46.77	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.786	232	472245	49.24	ng	100
60) Diethylphthalate	15.004	149	1656298	47.38	ng	100
61) 4-Chlorophenyl-phenyle...	15.210	204	930739	48.93	ng	99
62) 4-Nitroaniline	15.233	138	348789	51.09	ng	96
63) Azobenzene	15.504	77	1685576	46.62	ng	99
65) 4,6-Dinitro-2-methylph...	15.298	198	261341	45.26	ng	99
66) n-Nitrosodiphenylamine	15.427	169	1357362	48.77	ng	99
67) 4-Bromophenyl-phenylether	16.104	248	581796	52.37	ng	100
68) Hexachlorobenzene	16.215	284	668819	51.58	ng	98
69) Atrazine	16.392	200	499539	61.36	ng	100
70) Pentachlorophenol	16.557	266	378162	48.23	ng	99
71) Phenanthrene	16.945	178	2526489	48.29	ng	99
72) Anthracene	17.033	178	2457063	46.53	ng	98
73) Carbazole	17.304	167	2133395	46.28	ng	100
74) Di-n-butylphthalate	17.892	149	2804896	50.59	ng	100
75) Fluoranthene	18.968	202	2960890	46.65	ng	99
77) Benzidine	19.162	184	1035361	41.16	ng	100
78) Pyrene	19.333	202	3025829	49.50	ng	100
80) Butylbenzylphthalate	20.262	149	1239162	54.17	ng	99
81) Benzo(a)anthracene	21.092	228	2912407	48.66	ng	99
82) 3,3'-Dichlorobenzidine	21.033	252	1040324	45.92	ng	100
83) Chrysene	21.144	228	2805588	48.24	ng	99
84) Bis(2-ethylhexyl)phtha...	21.050	149	1827977	55.05	ng	99
85) Di-n-octyl phthalate	21.909	149	2933882	53.08	ng	100
87) Indeno(1,2,3-cd)pyrene	25.379	276	3220350	56.12	ng	100
88) Benzo(b)fluoranthene	22.615	252	2939124	49.93	ng	99
89) Benzo(k)fluoranthene	22.662	252	2830124	49.73	ng	99
90) Benzo(a)pyrene	23.162	252	2637125	52.97	ng	99
91) Dibenzo(a,h)anthracene	25.385	278	2671087	55.11	ng	99
92) Benzo(g,h,i)perylene	26.021	276	2562909	54.87	ng	99

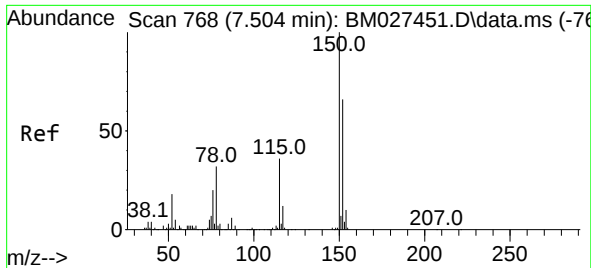
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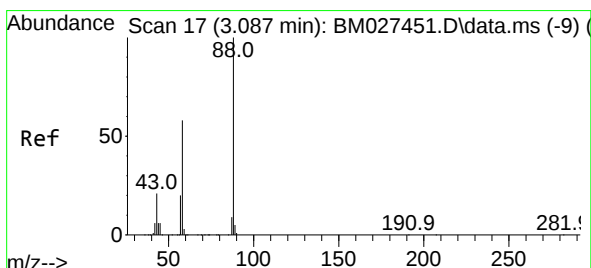
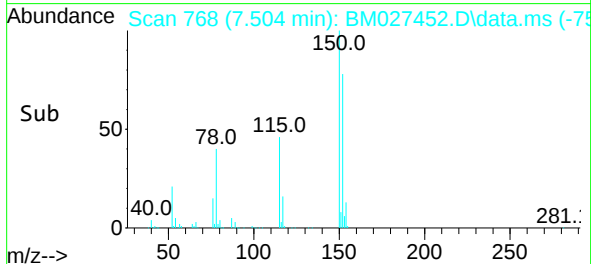
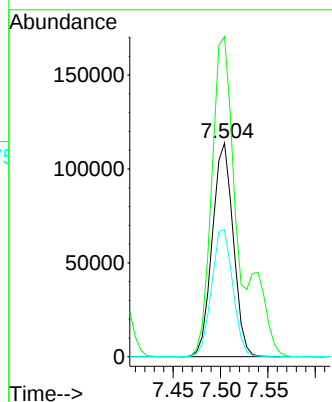
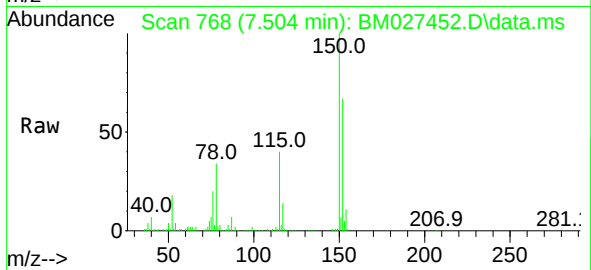




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM027452.D
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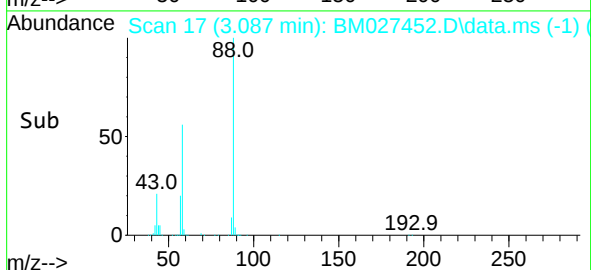
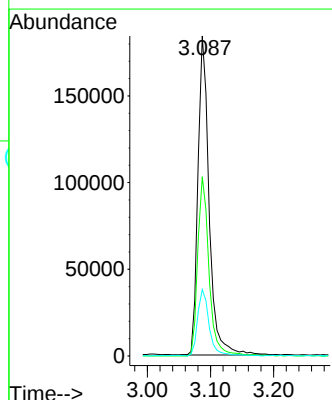
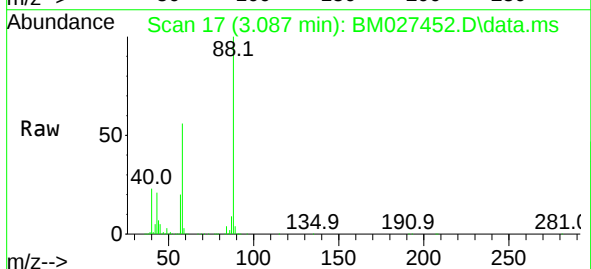
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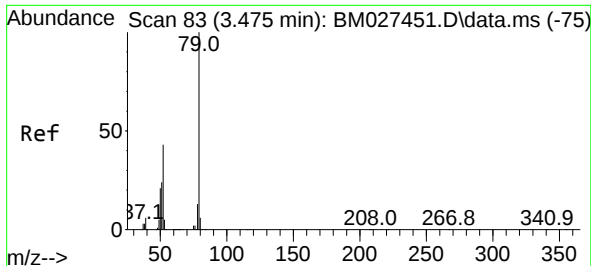
Tgt Ion:152 Resp: 174691
Ion Ratio Lower Upper
152 100
150 149.8 120.6 181.0
115 59.4 47.2 70.8



#2
1,4-Dioxane
Concen: 50.62 ng
RT: 3.087 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion: 88 Resp: 226462
Ion Ratio Lower Upper
88 100
58 57.0 46.2 69.2
43 21.7 19.0 28.6

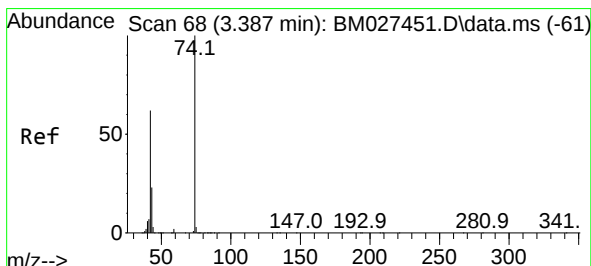
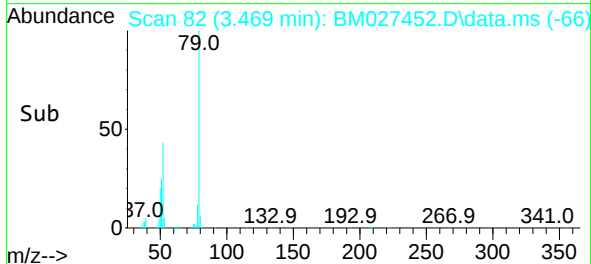
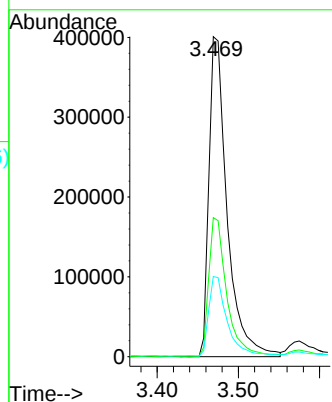
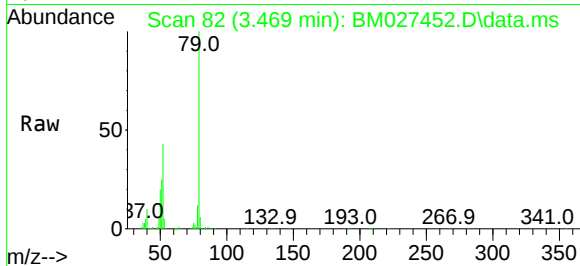




#3
Pyridine
Concen: 47.85 ng
RT: 3.469 min Scan# 82
Delta R.T. -0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

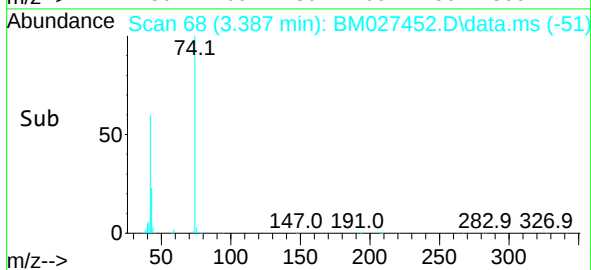
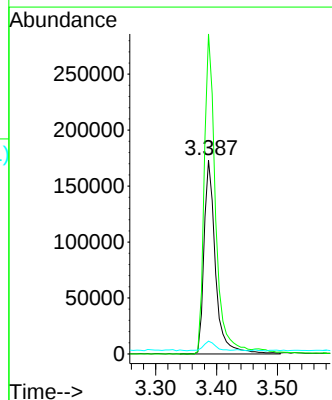
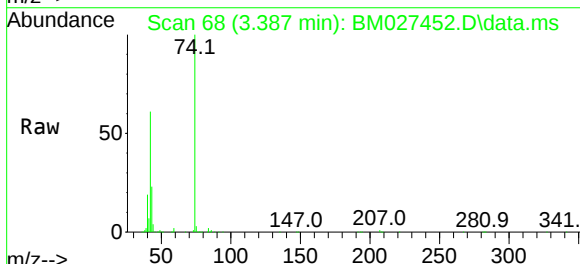
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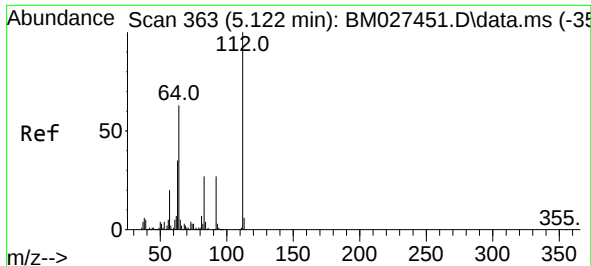
Tgt Ion: 79 Resp: 621865
Ion Ratio Lower Upper
79 100
52 43.5 35.8 53.8
51 25.1 21.0 31.6



#4
n-Nitrosodimethylamine
Concen: 44.27 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion: 42 Resp: 227046
Ion Ratio Lower Upper
42 100
74 165.2 127.8 191.6
44 6.6 4.1 6.1#

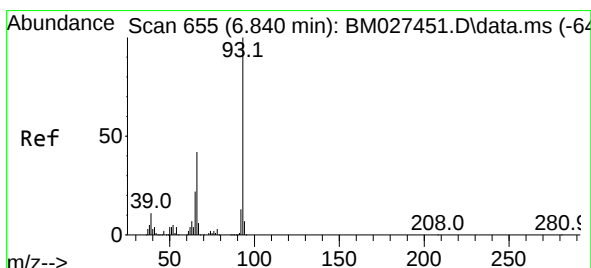
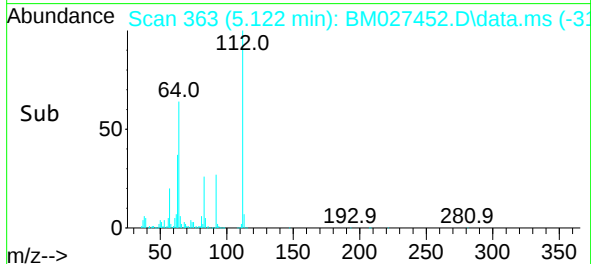
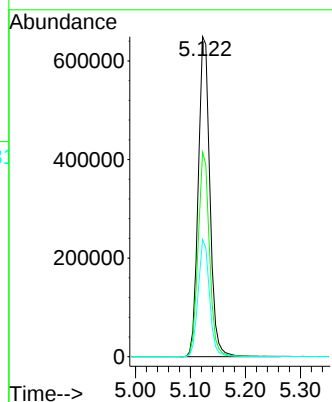
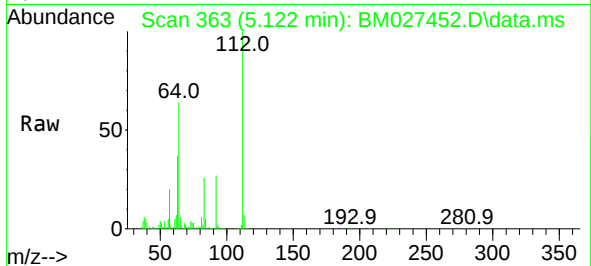




#5
2-Fluorophenol
Concen: 91.06 ng
RT: 5.122 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

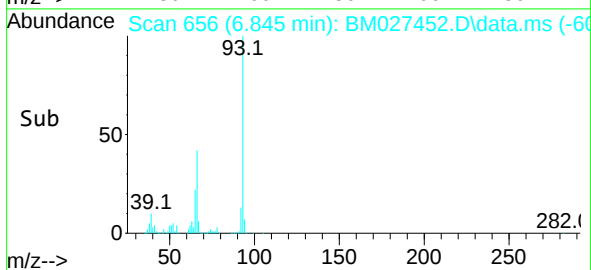
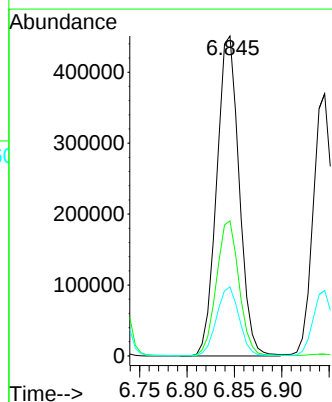
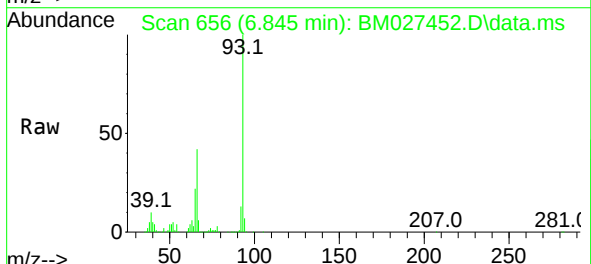
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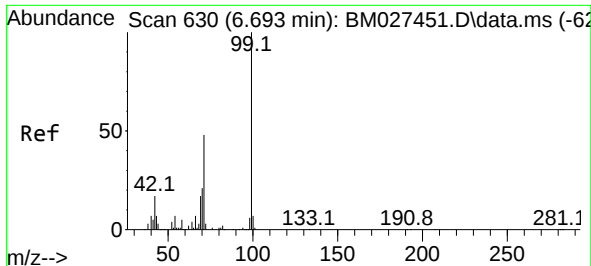
Tgt Ion:	112	Resp:	955504
Ion Ratio	Lower	Upper	
112	100		
64	63.9	50.6	76.0
63	36.6	31.0	46.6



#6
Aniline
Concen: 43.35 ng
RT: 6.845 min Scan# 656
Delta R.T. 0.006 min
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Tgt Ion:	93	Resp:	746050
Ion Ratio	Lower	Upper	
93	100		
66	42.2	33.3	49.9
65	21.6	17.4	26.0

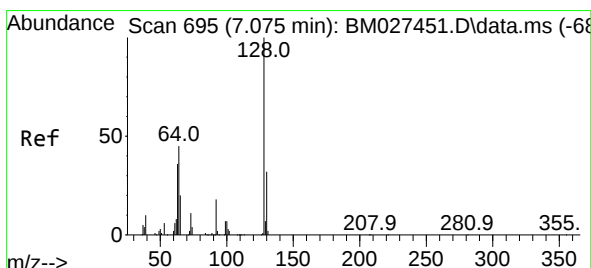
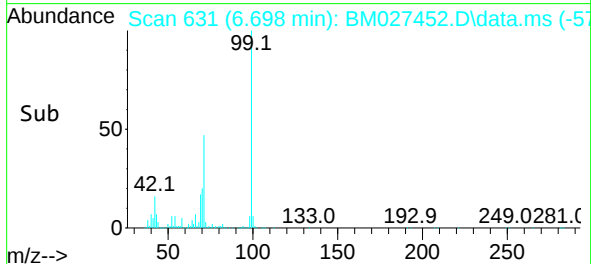
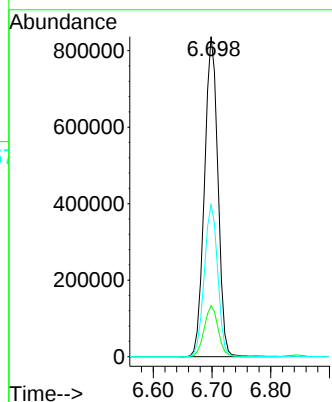
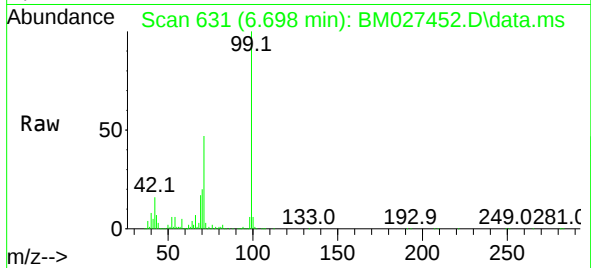




#7
Phenol-d6
Concen: 93.90 ng
RT: 6.698 min Scan# 631
Delta R.T. 0.006 min
Lab File: BM027452.D
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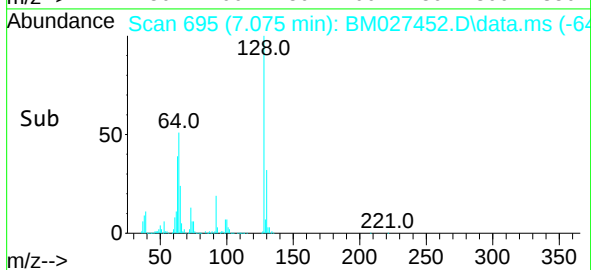
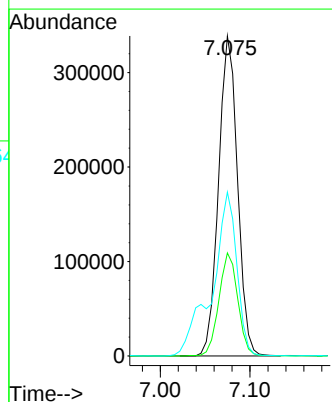
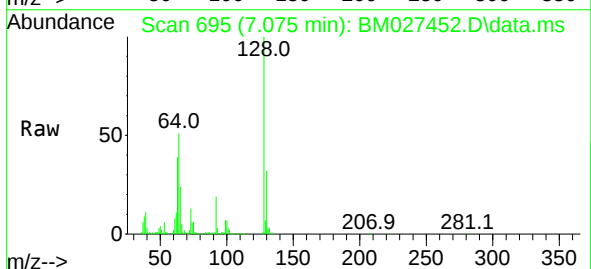
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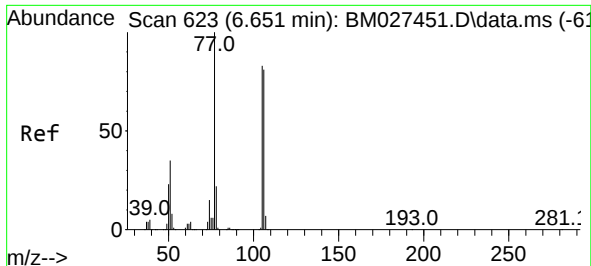
Tgt Ion: 99 Resp: 1329637
Ion Ratio Lower Upper
99 100
42 16.0 13.5 20.3
71 47.5 39.4 59.0



#8
2-Chlorophenol
Concen: 46.52 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion: 128 Resp: 496951
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 51.2 30.1 70.1

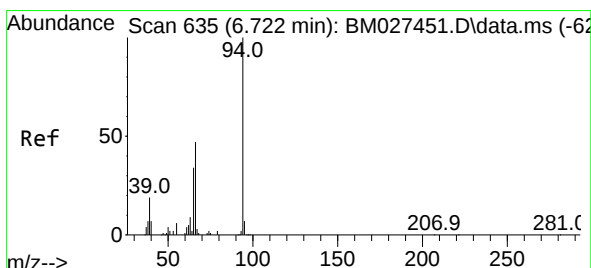
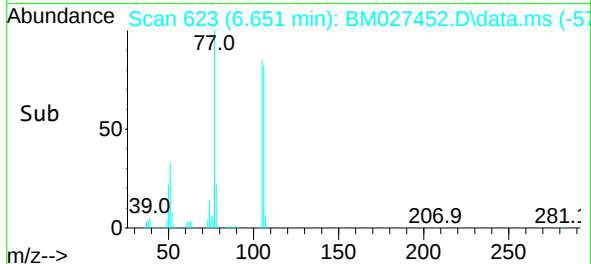
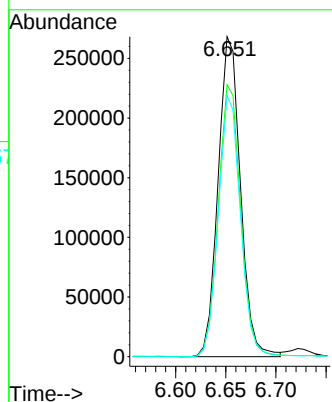
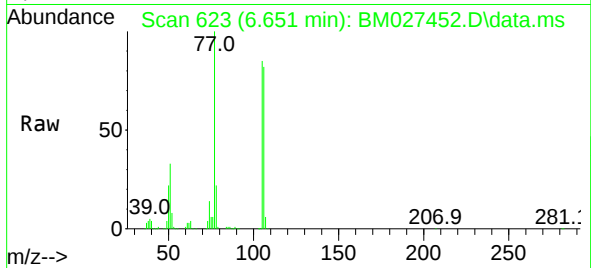




#9
Benzaldehyde
Concen: 37.31 ng
RT: 6.651 min Scan# 623
Delta R.T. -0.000 min
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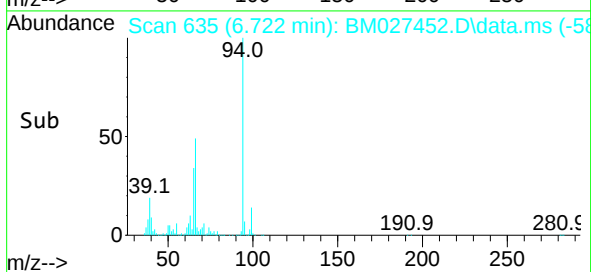
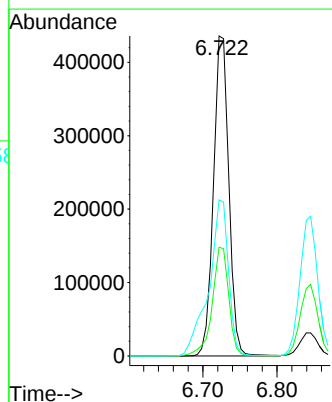
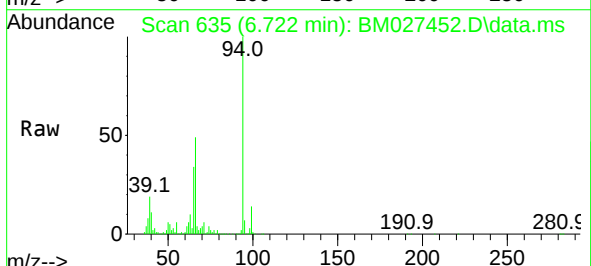
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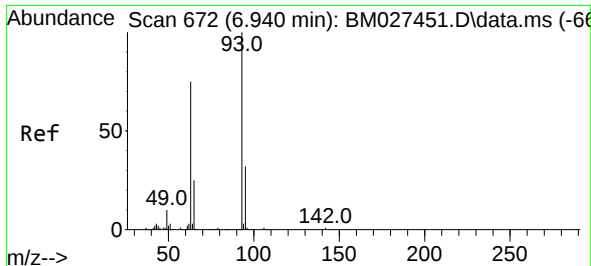
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Ion Ratio Lower Upper
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105 85.0 64.7 104.7
106 81.6 57.5 97.5



#10
Phenol
Concen: 46.08 ng
RT: 6.722 min Scan# 635
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion: 94 Resp: 626960
Ion Ratio Lower Upper
94 100
65 34.0 16.4 56.4
66 48.8 30.2 70.2

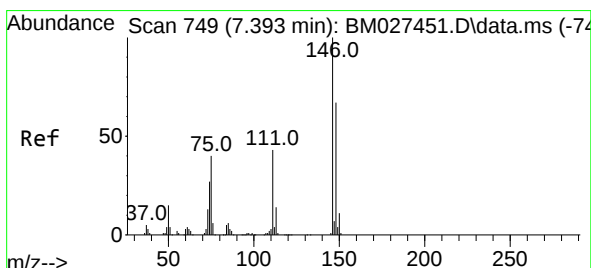
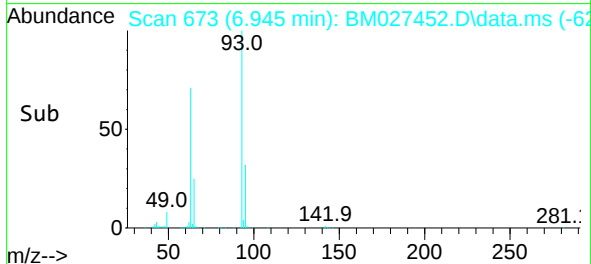
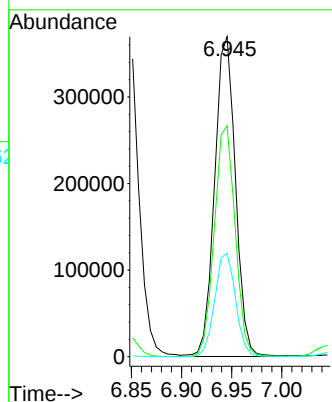
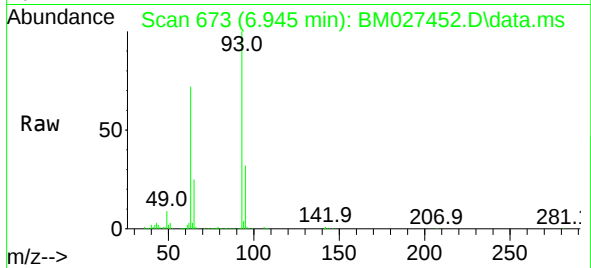




#11
bis(2-Chloroethyl)ether
Concen: 46.43 ng
RT: 6.945 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

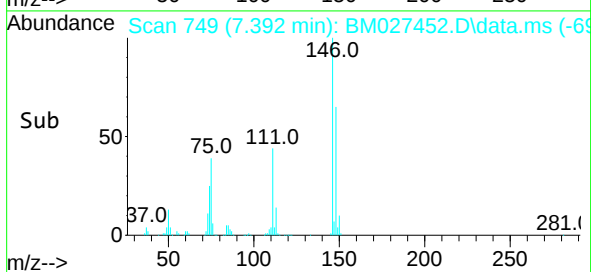
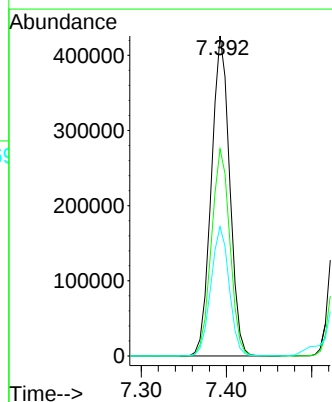
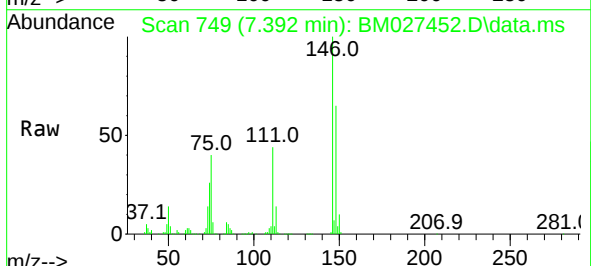
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

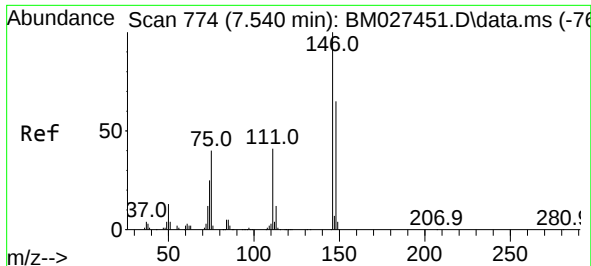
Tgt Ion: 93 Resp: 531607
Ion Ratio Lower Upper
93 100
63 72.1 53.1 93.1
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 47.73 ng
RT: 7.392 min Scan# 749
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:146 Resp: 634674
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 40.4 33.0 49.6

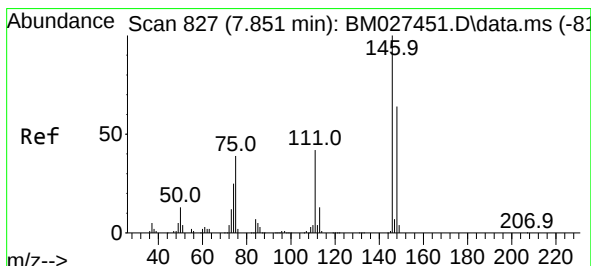
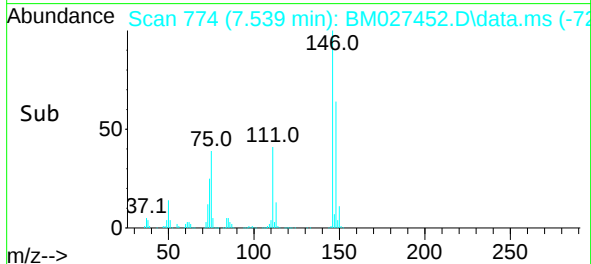
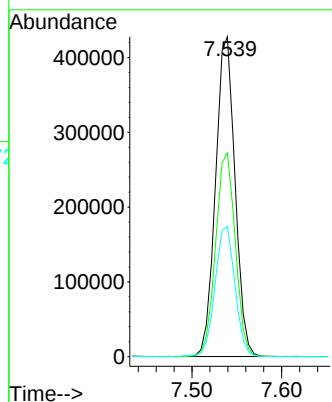
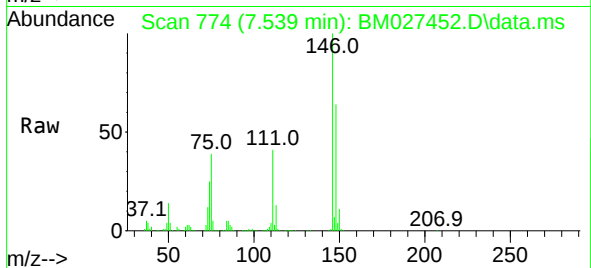




#13
1,4-Dichlorobenzene
Concen: 48.22 ng
RT: 7.539 min Scan# 774
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

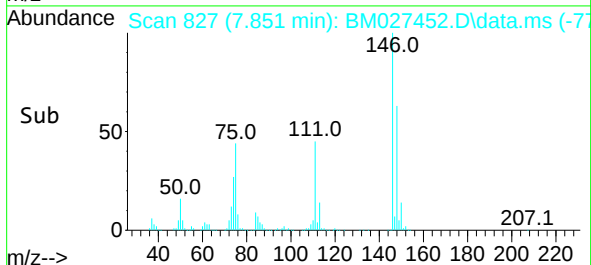
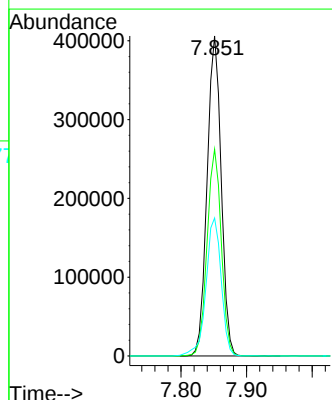
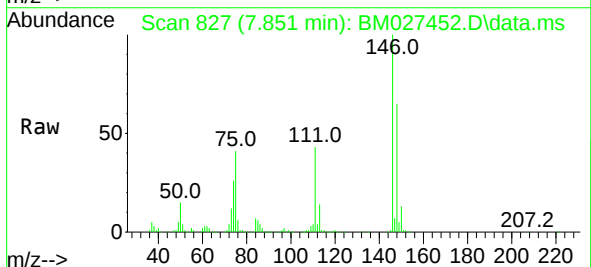
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

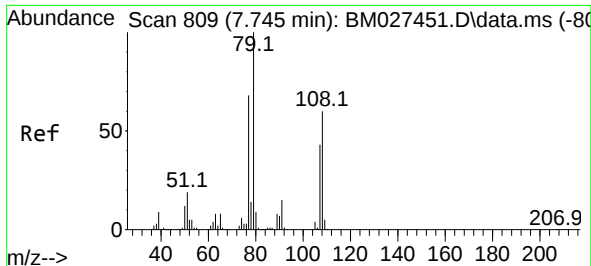
Tgt Ion:146 Resp: 644672
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 40.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 47.37 ng
RT: 7.851 min Scan# 827
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:146 Resp: 608506
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 43.1 35.4 53.0





#15

Benzyl Alcohol

Concen: 44.38 ng

RT: 7.751 min Scan# 810

Delta R.T. 0.006 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Instrument :

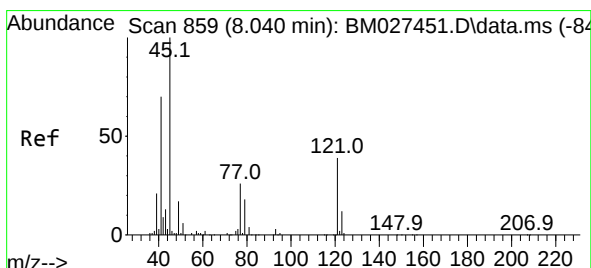
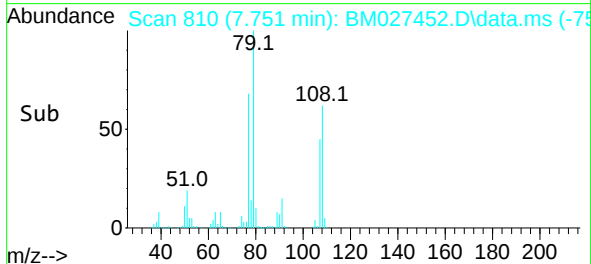
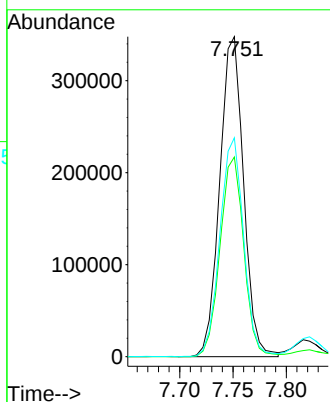
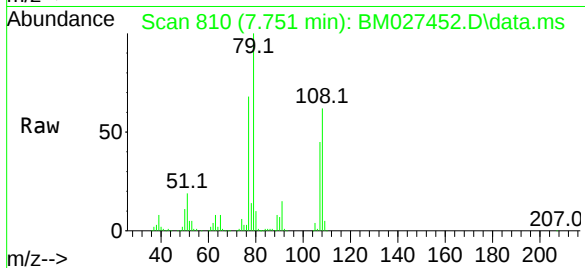
BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 79 Resp: 539996

Ion	Ratio	Lower	Upper
79	100		
108	62.4	49.0	73.4
77	68.4	55.2	82.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.22 ng

RT: 8.039 min Scan# 859

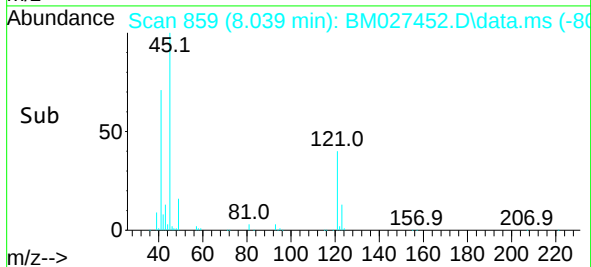
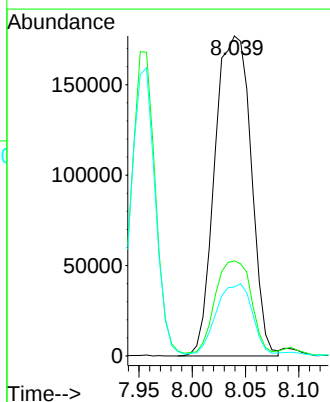
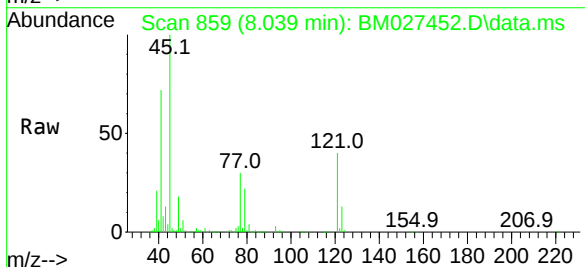
Delta R.T. -0.000 min

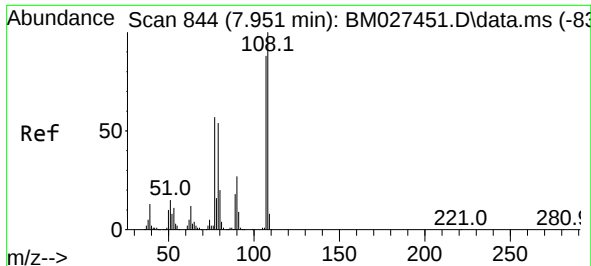
Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Tgt Ion: 45 Resp: 418104

Ion	Ratio	Lower	Upper
45	100		
77	29.7	9.5	49.5
79	21.6	1.8	41.8



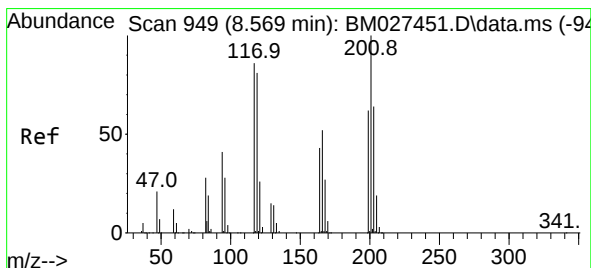
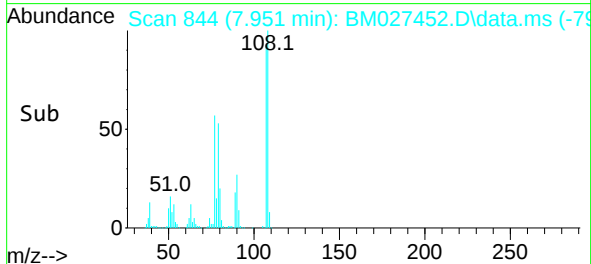
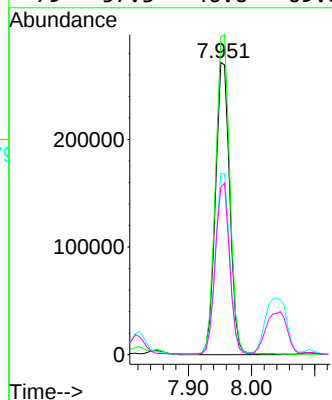
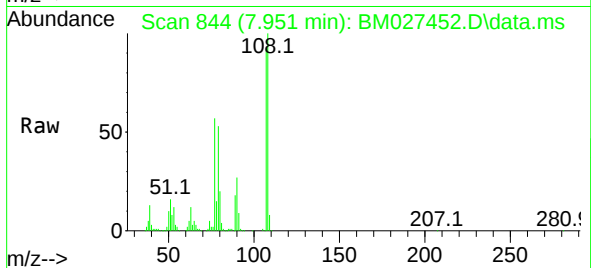


#17
2-Methylphenol
Concen: 46.21 ng
RT: 7.951 min Scan# 844
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 426928

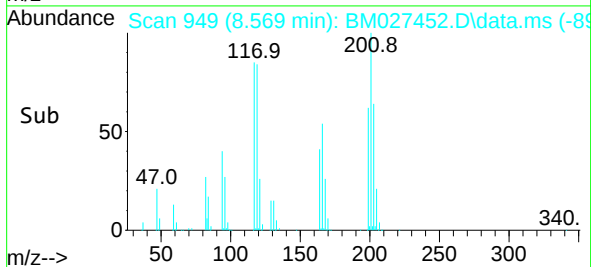
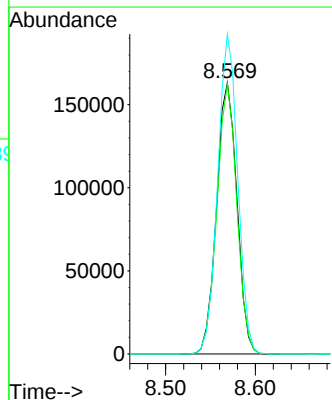
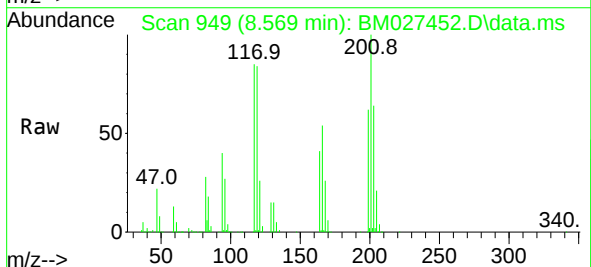
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.8	131.6
77	62.0	50.9	76.3
79	57.3	46.6	69.8

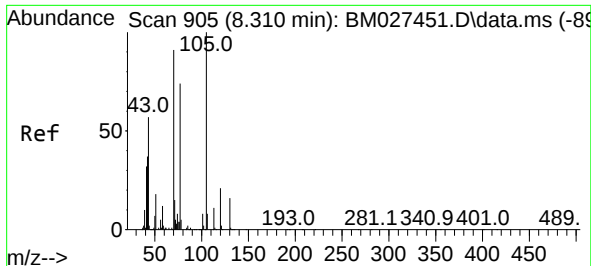


#18
Hexachloroethane
Concen: 48.02 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:117 Resp: 257277

Ion	Ratio	Lower	Upper
117	100		
119	99.5	73.1	109.7
201	117.9	88.7	133.1



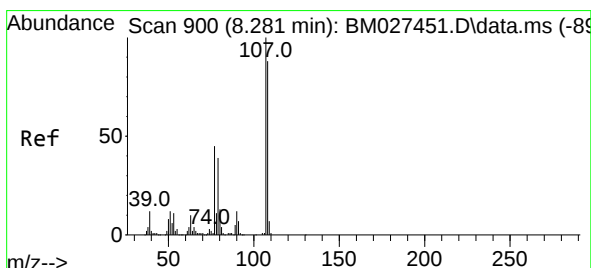
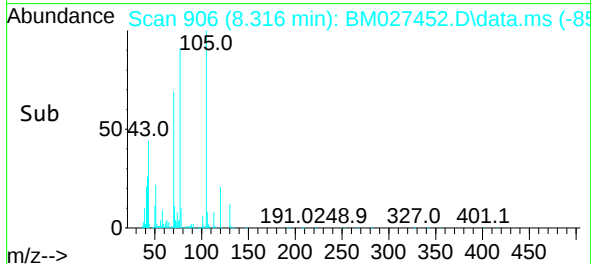
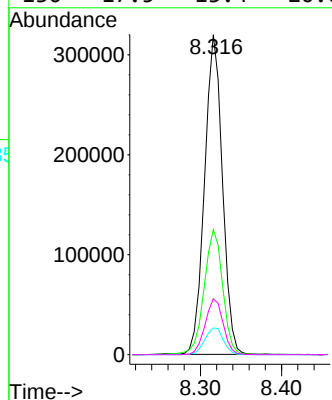
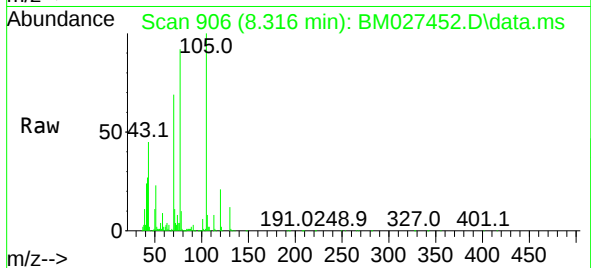


#19

n-Nitroso-di-n-propylamine
Concen: 43.22 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

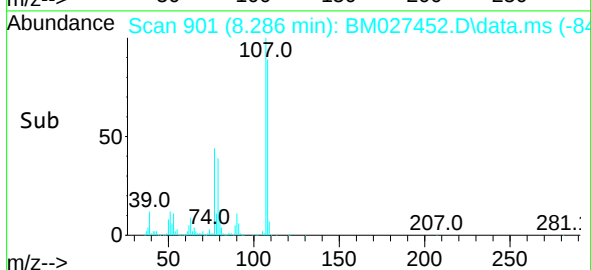
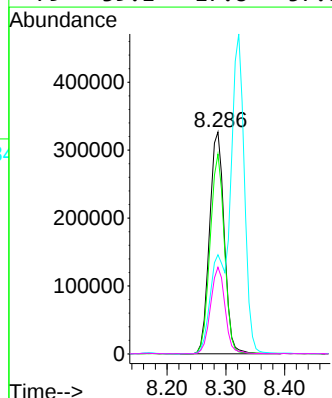
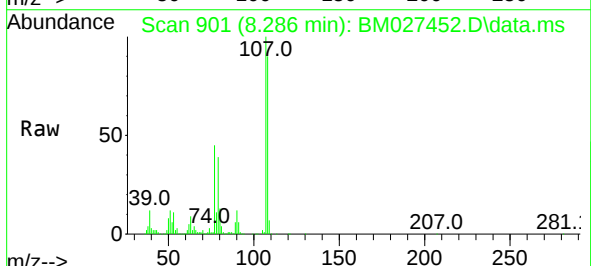
Tgt Ion:	70	Resp:	487365
Ion	Ratio	Lower	Upper
70	100		
42	39.1	31.9	47.9
101	8.4	7.0	10.4
130	17.5	13.4	20.0

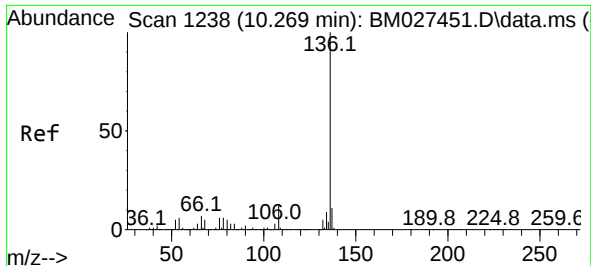


#20

3+4-Methylphenols
Concen: 45.03 ng
RT: 8.286 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:	107	Resp:	567601
Ion	Ratio	Lower	Upper
107	100		
108	90.0	64.5	104.5
77	44.7	24.2	64.2
79	39.1	17.8	57.8

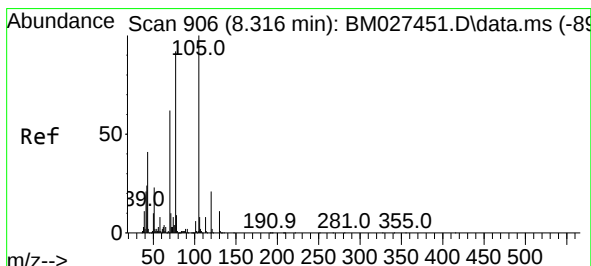
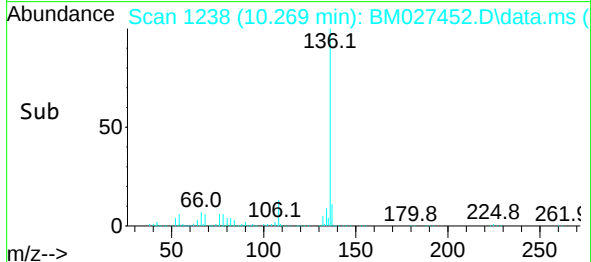
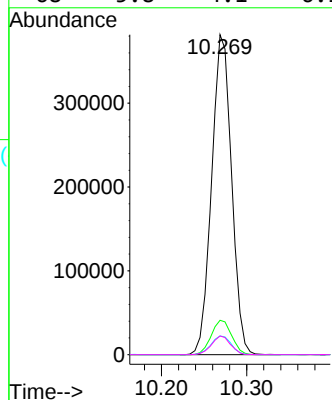
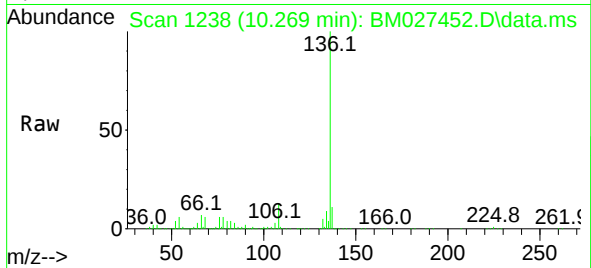




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

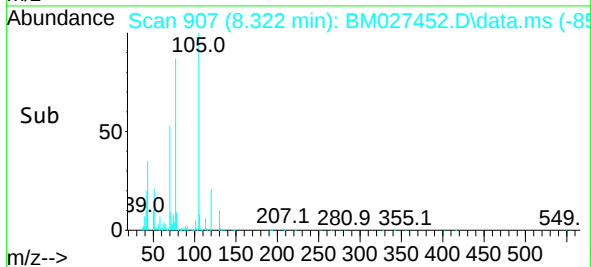
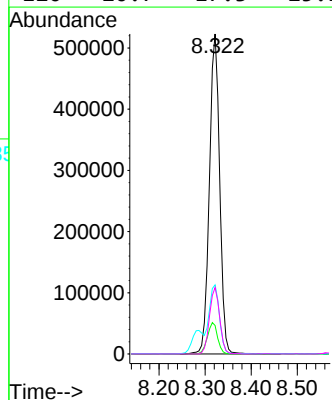
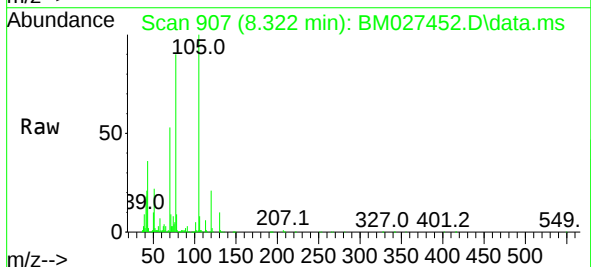
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

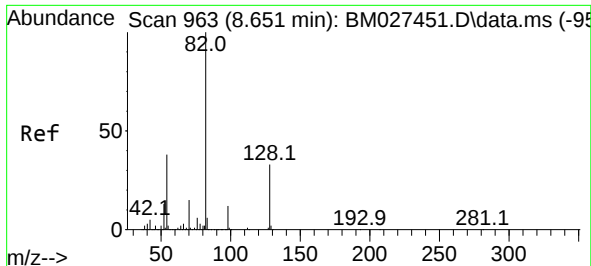
Tgt Ion:	136	Resp:	620043
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.9	4.6	7.0
68	5.8	4.1	6.1



#22
Acetophenone
Concen: 46.68 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:	105	Resp:	814860
Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.6	11.4
51	21.6	18.6	28.0
120	20.7	17.3	25.9





#23

Nitrobenzene-d5

Concen: 99.33 ng

RT: 8.651 min Scan# 963

Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Instrument :

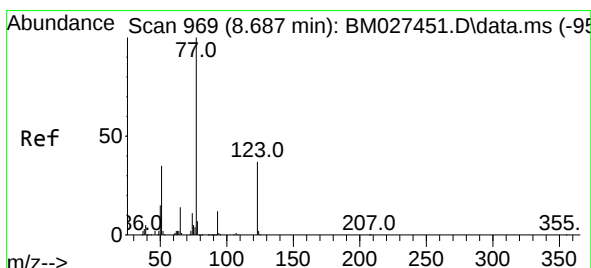
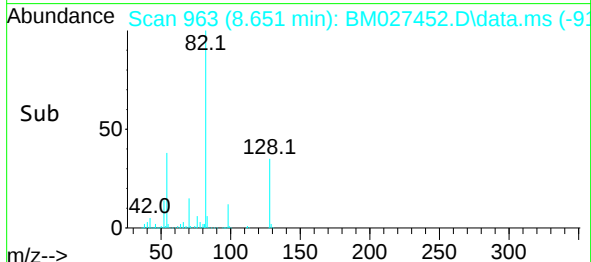
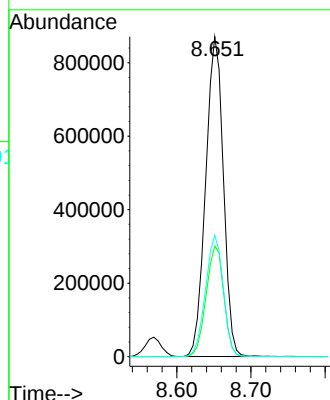
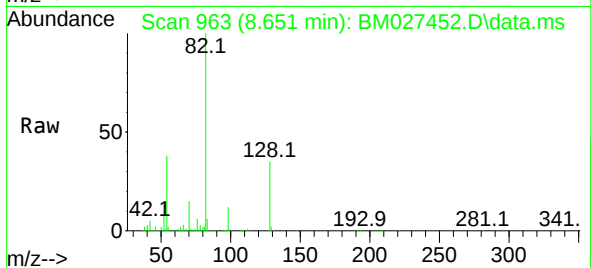
BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 1441591

Ion	Ratio	Lower	Upper
82	100		
128	34.6	27.4	41.0
54	37.9	31.4	47.0



#24

Nitrobenzene

Concen: 48.18 ng

RT: 8.692 min Scan# 970

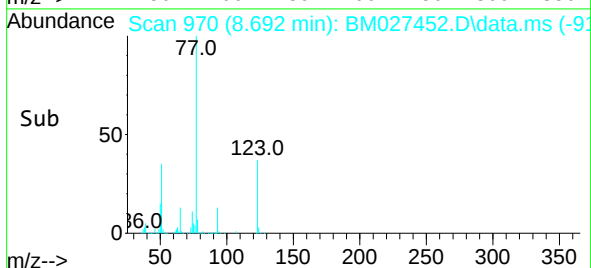
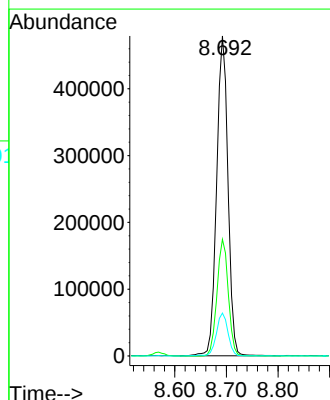
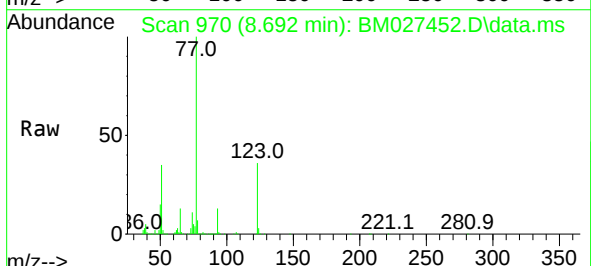
Delta R.T. 0.006 min

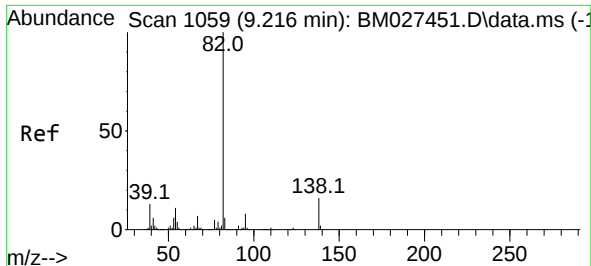
Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Tgt Ion: 77 Resp: 728003

Ion	Ratio	Lower	Upper
77	100		
123	36.4	29.1	43.7
65	13.4	11.3	16.9

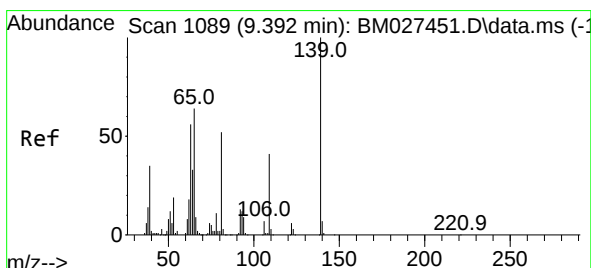
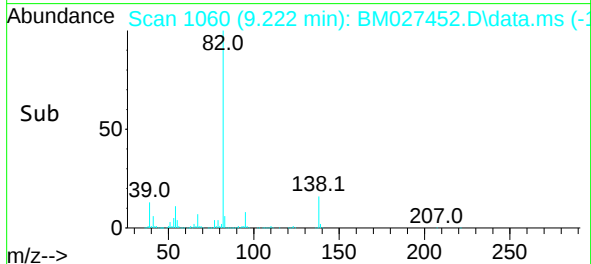
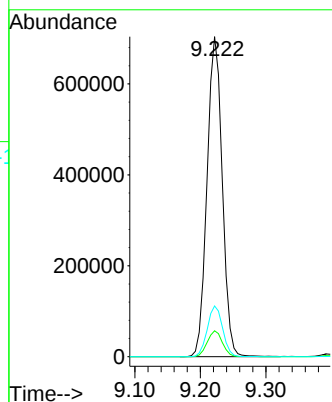
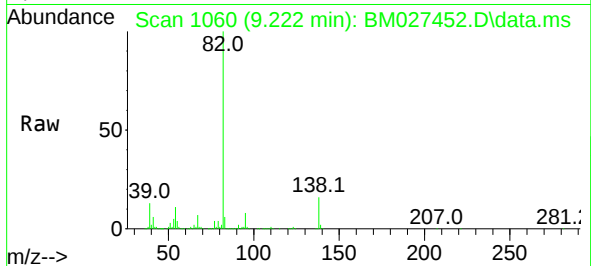




#25
Isophorone
Concen: 44.58 ng
RT: 9.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

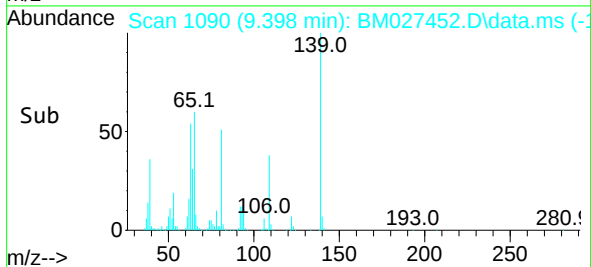
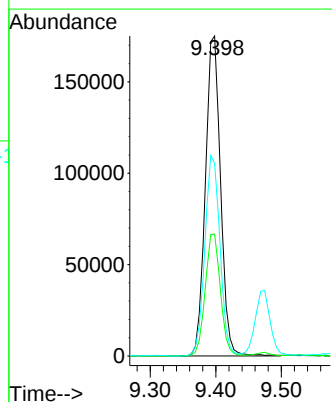
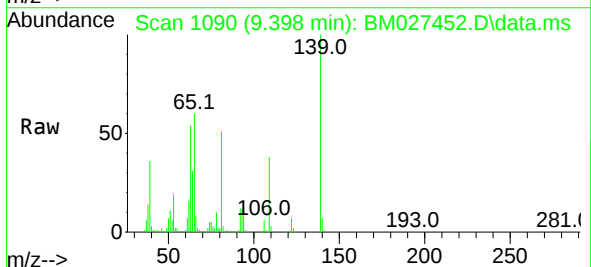
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

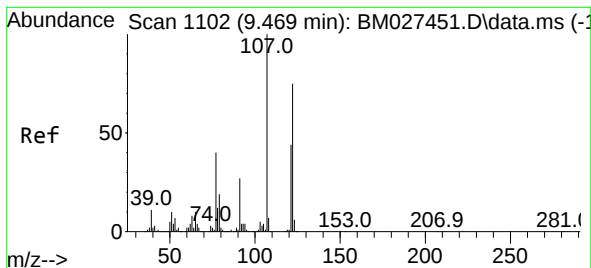
Tgt Ion: 82 Resp: 1138241
Ion Ratio Lower Upper
82 100
95 8.1 6.8 10.2
138 15.9 13.1 19.7



#26
2-Nitrophenol
Concen: 50.51 ng
RT: 9.398 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:139 Resp: 283279
Ion Ratio Lower Upper
139 100
109 38.1 33.8 50.8
65 60.2 51.0 76.6

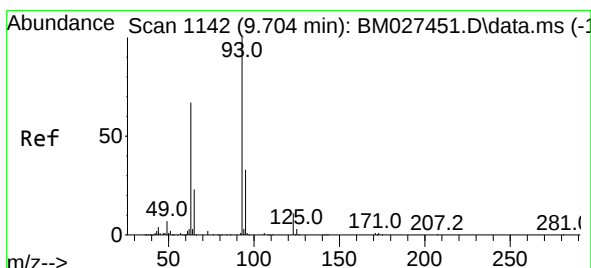
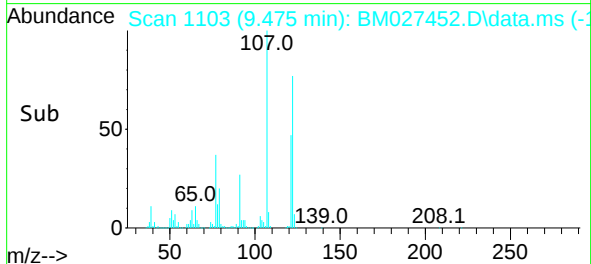
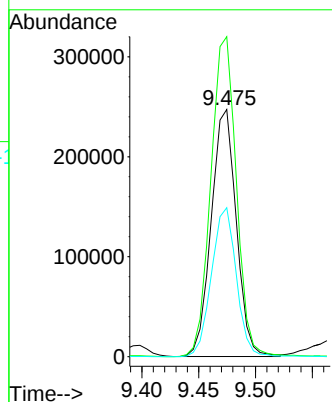
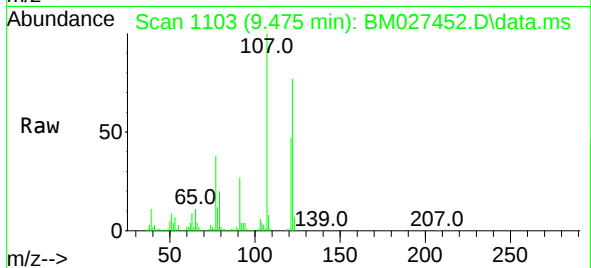




#27
2,4-Dimethylphenol
Concen: 39.63 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

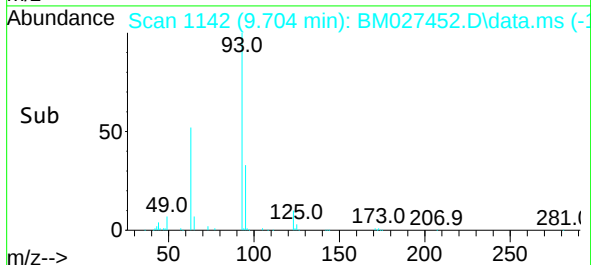
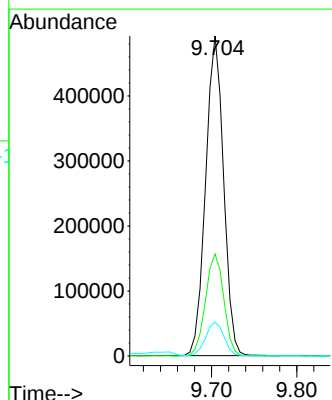
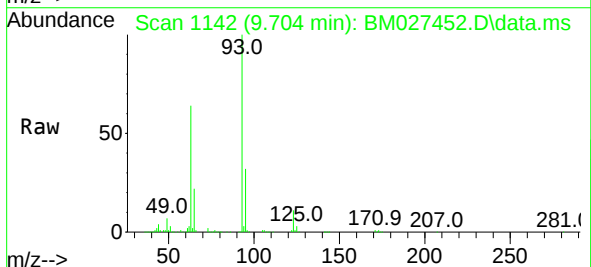
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

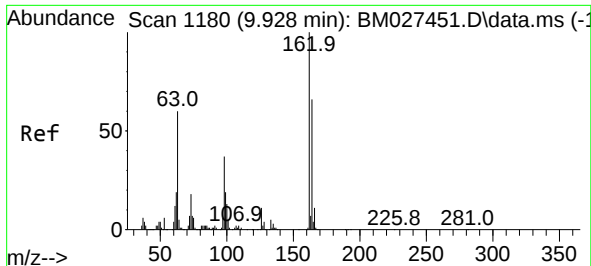
Tgt Ion:122 Resp: 379559
Ion Ratio Lower Upper
122 100
107 129.4 106.6 159.8
121 60.2 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.10 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion: 93 Resp: 719155
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 10.5 8.6 12.8

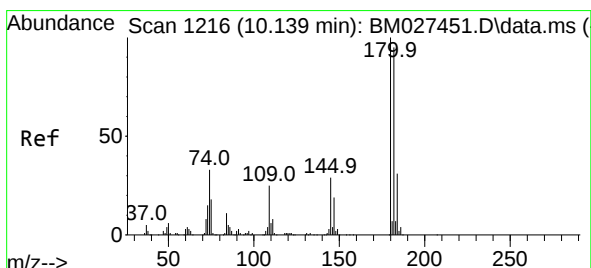
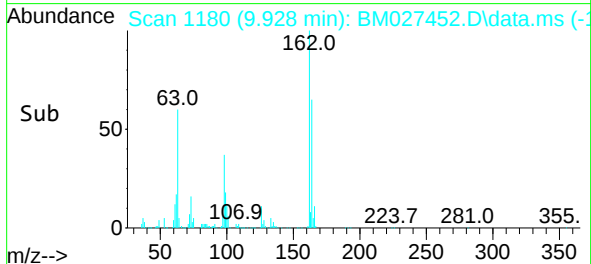
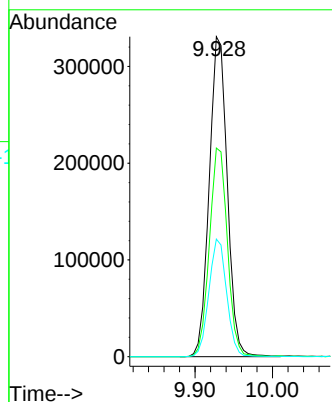
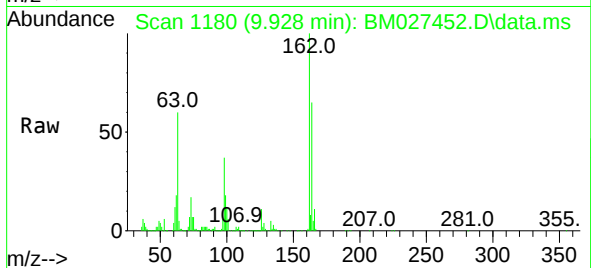




#29
2,4-Dichlorophenol
Concen: 48.52 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

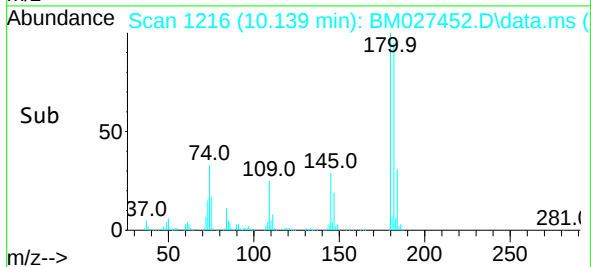
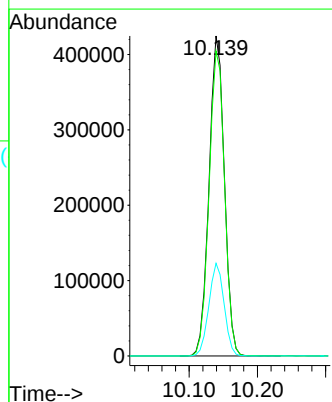
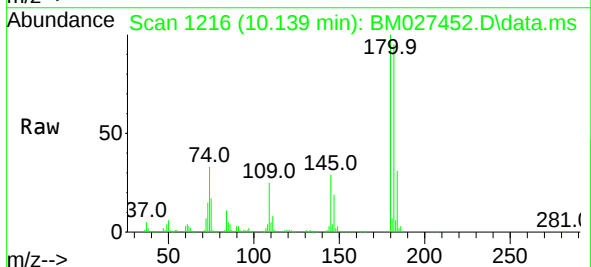
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

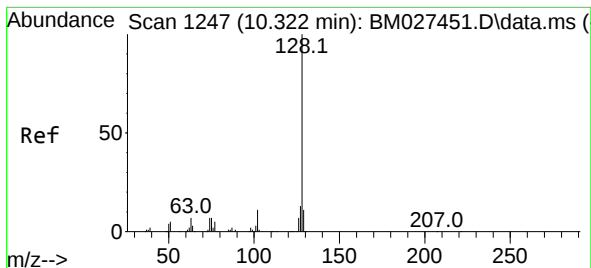
Tgt Ion:162 Resp: 535165
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 36.7 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 50.49 ng
RT: 10.139 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:180 Resp: 664853
Ion Ratio Lower Upper
180 100
182 95.3 77.7 116.5
145 29.0 23.4 35.0

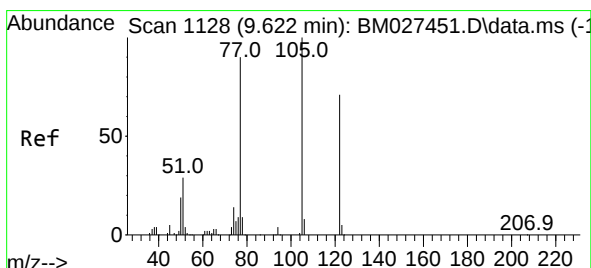
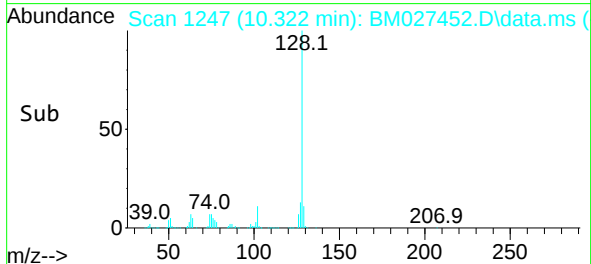
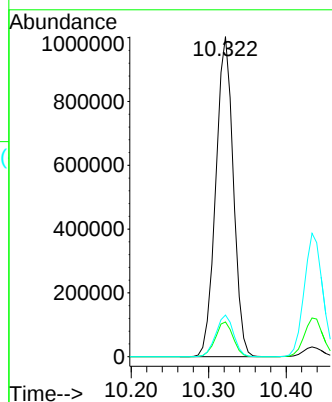
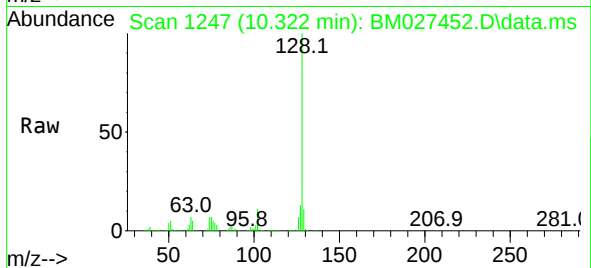




#31
Naphthalene
Concen: 47.33 ng
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

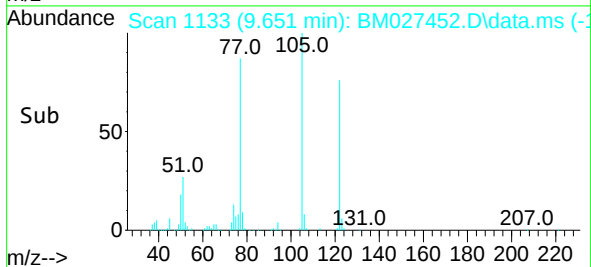
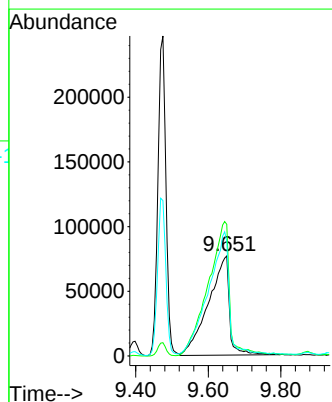
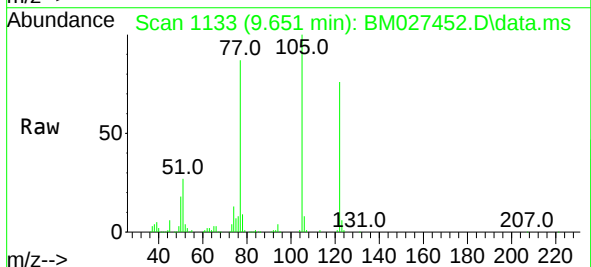
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

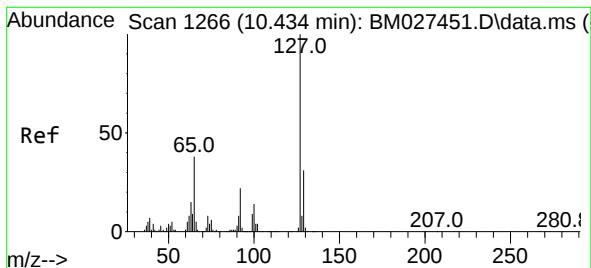
Tgt Ion:128 Resp: 1572139
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 50.17 ng
RT: 9.651 min Scan# 1133
Delta R.T. 0.029 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:122 Resp: 309041
Ion Ratio Lower Upper
122 100
105 131.7 114.0 154.0
77 115.0 101.8 141.8

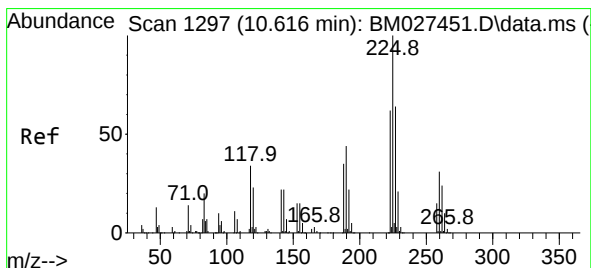
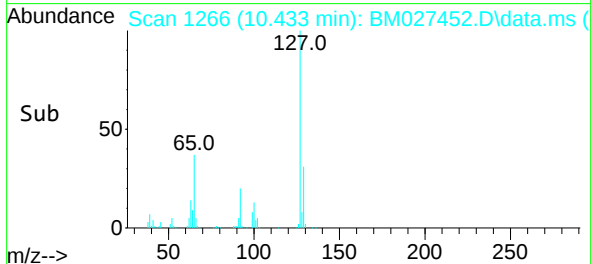
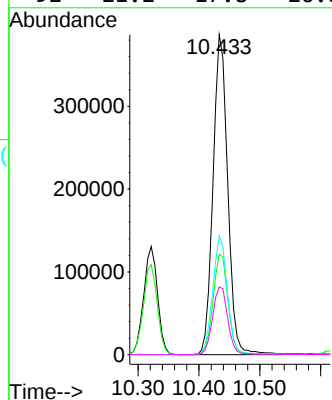
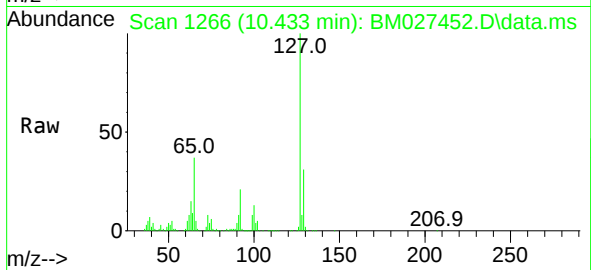




#33
4-Chloroaniline
Concen: 45.98 ng
RT: 10.433 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

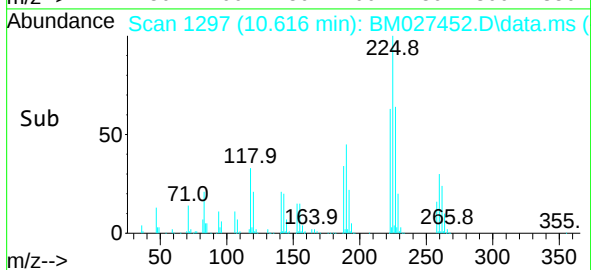
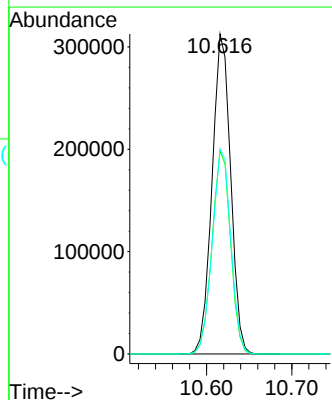
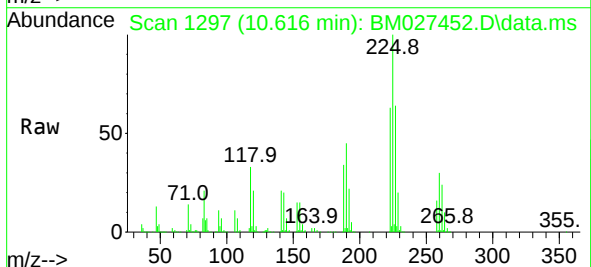
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

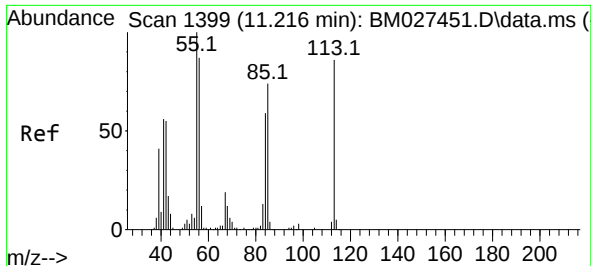
Tgt Ion:	127	Resp:	648379
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.7	37.1
65	37.1	30.2	45.4
92	21.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 53.13 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:	225	Resp:	472740
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	64.1	50.6	75.8

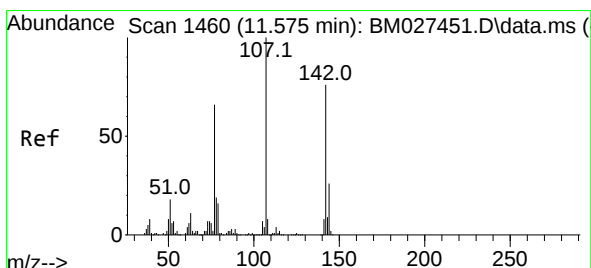
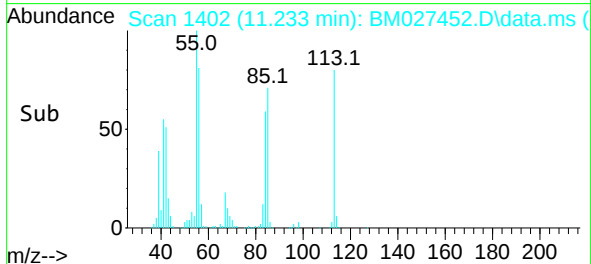
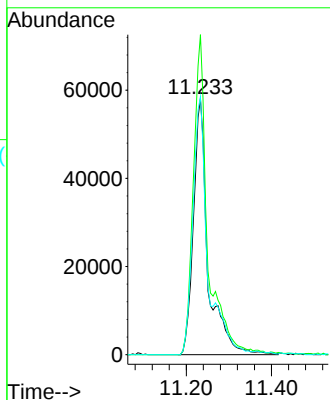
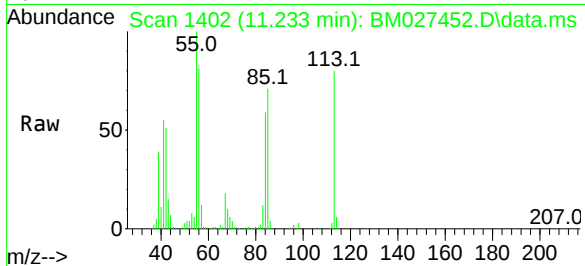




#35
Caprolactam
Concen: 42.71 ng
RT: 11.233 min Scan# 1402
Delta R.T. 0.018 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

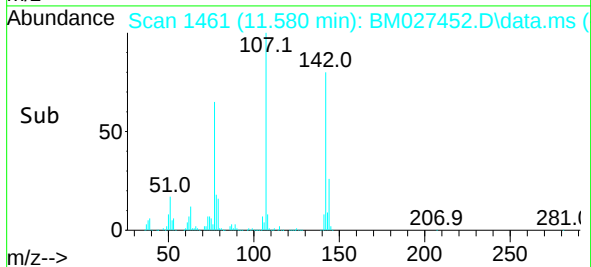
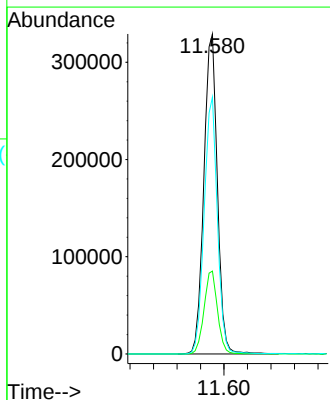
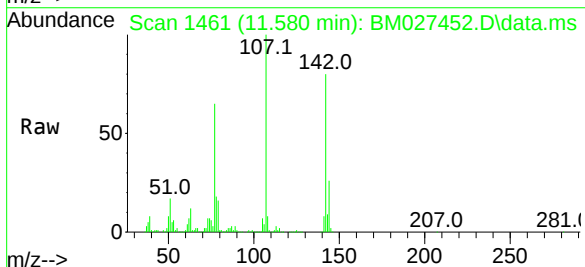
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

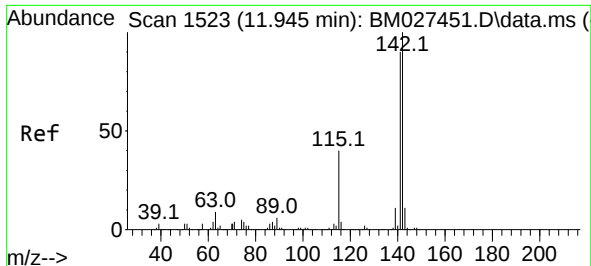
Tgt Ion:113 Resp: 138626
Ion Ratio Lower Upper
113 100
55 124.9 103.2 143.2
56 100.8 84.2 124.2



#36
4-Chloro-3-methylphenol
Concen: 44.47 ng
RT: 11.580 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:107 Resp: 526943
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 80.2 60.3 90.5

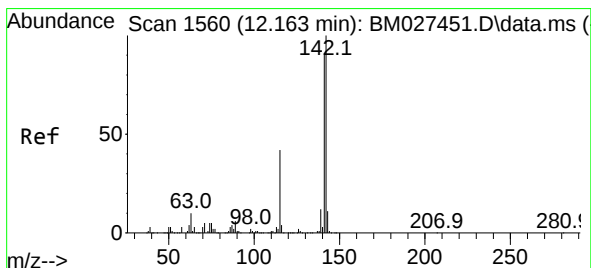
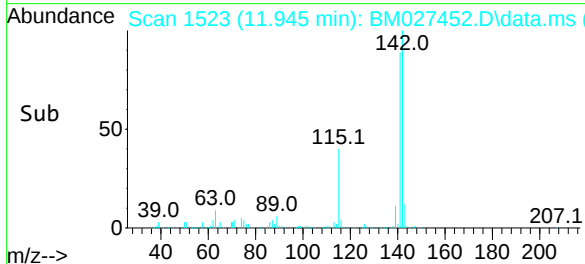
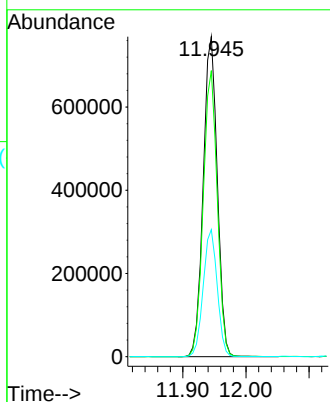
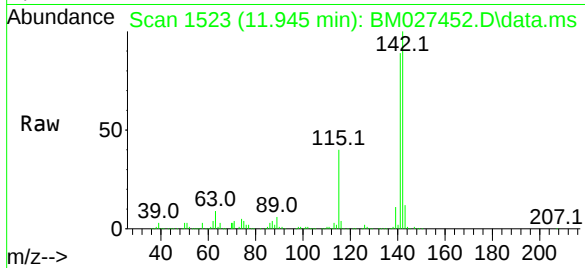




#37
2-Methylnaphthalene
Concen: 45.80 ng
RT: 11.945 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

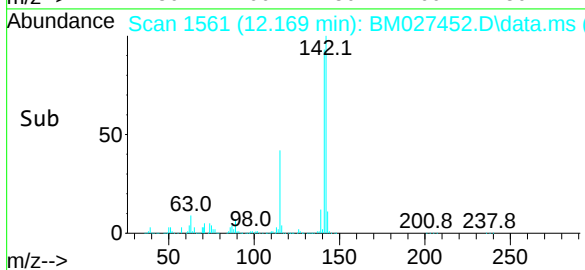
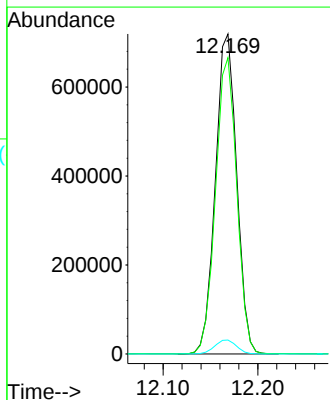
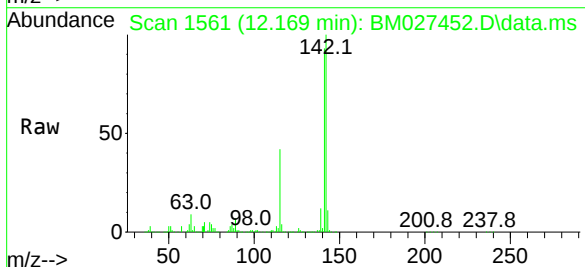
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

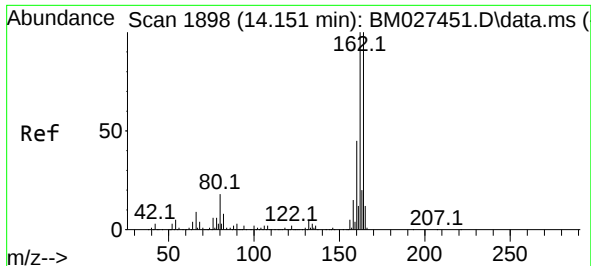
Tgt Ion:142 Resp: 1192070
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 39.7 32.2 48.4



#38
1-Methylnaphthalene
Concen: 46.06 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:142 Resp: 1125616
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 4.3 3.5 5.3

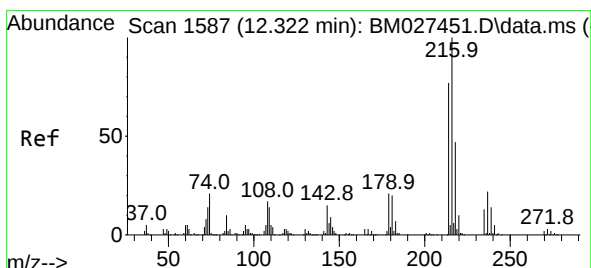
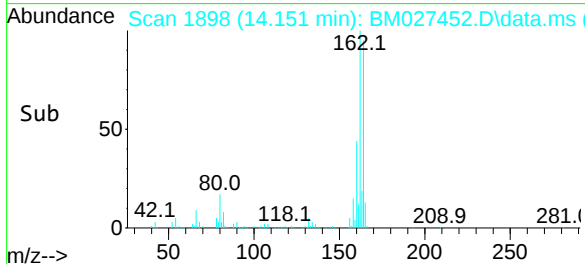
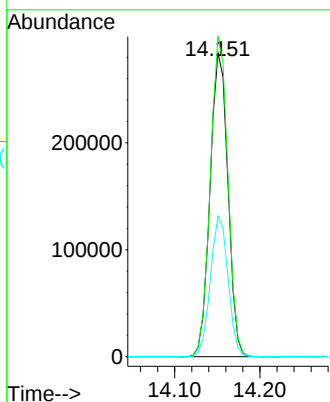
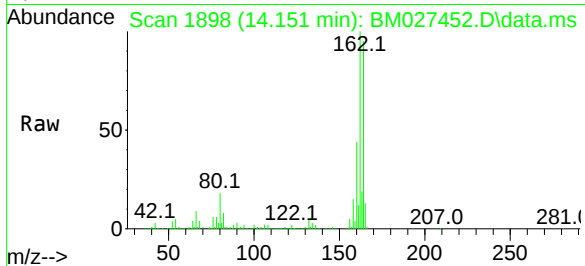




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

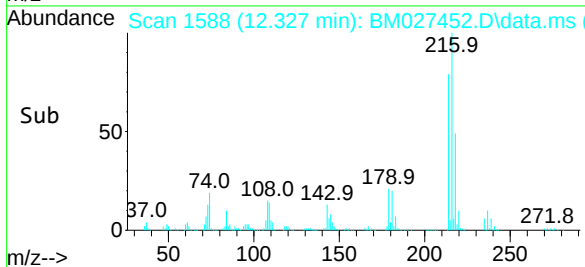
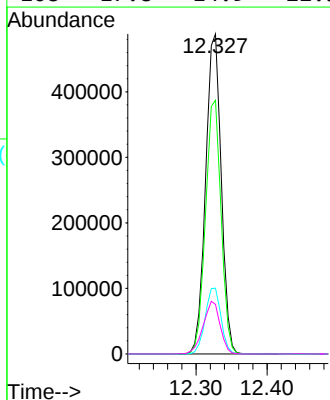
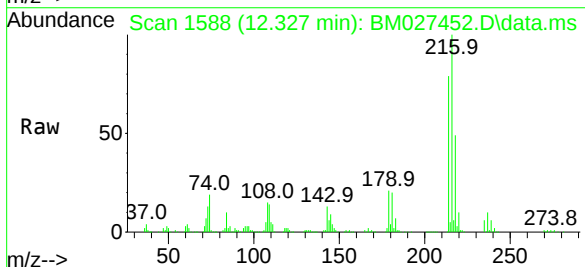
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

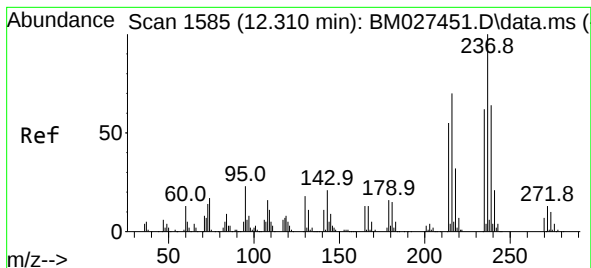
Tgt Ion:164 Resp: 413463
Ion Ratio Lower Upper
164 100
162 105.3 80.4 120.6
160 46.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.14 ng
RT: 12.327 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:216 Resp: 746323
Ion Ratio Lower Upper
216 100
214 79.2 62.1 93.1
179 20.9 17.2 25.8
108 17.8 14.9 22.3

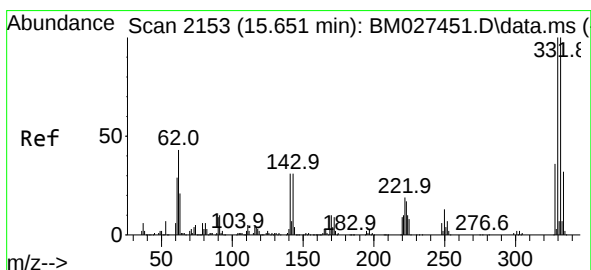
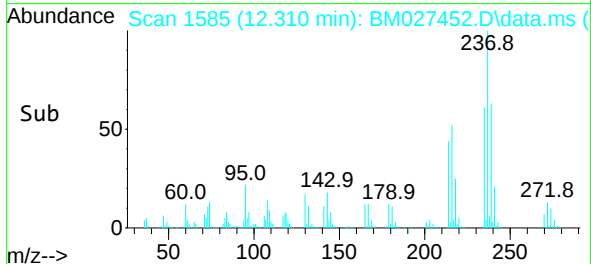
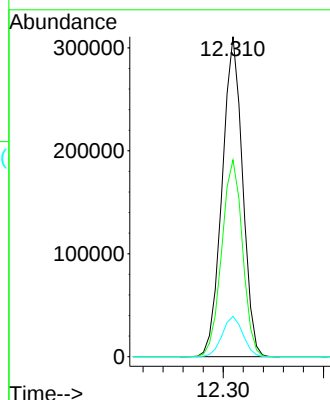
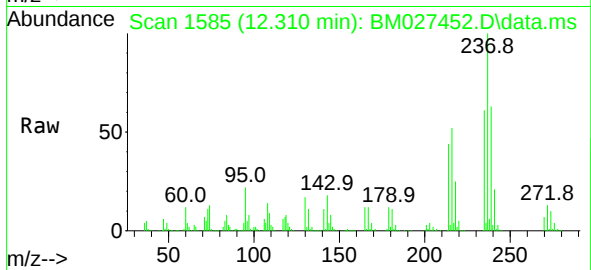




#41
Hexachlorocyclopentadiene
Concen: 44.84 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

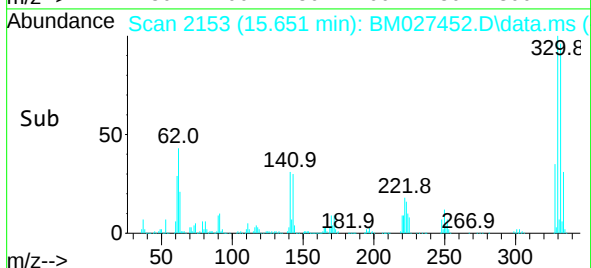
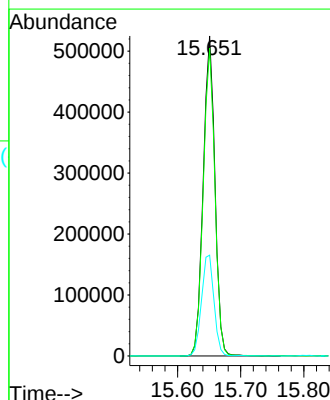
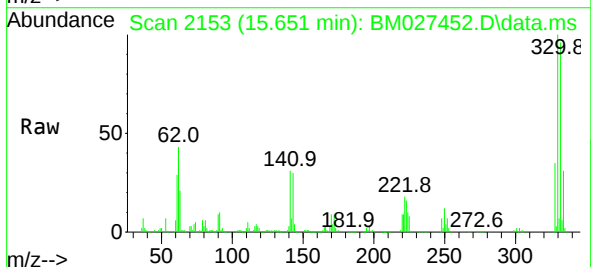
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

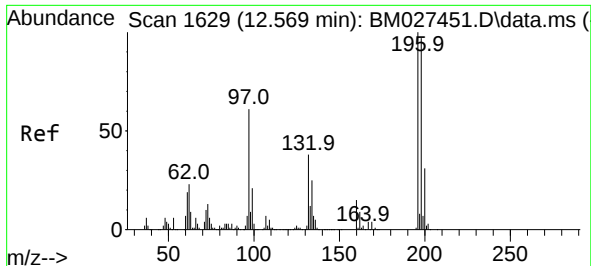
Tgt Ion:237 Resp: 439296
Ion Ratio Lower Upper
237 100
235 61.5 43.1 83.1
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 93.04 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:330 Resp: 674506
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 33.7 28.4 42.6

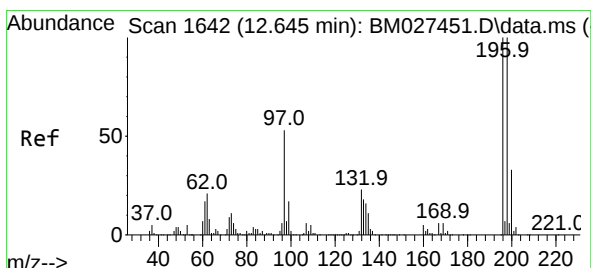
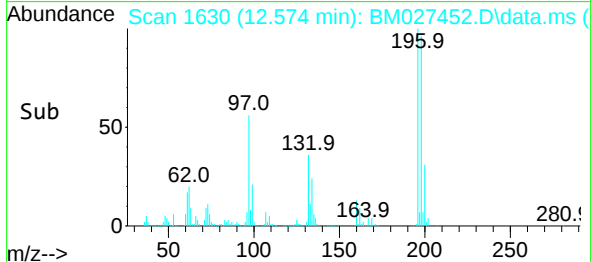
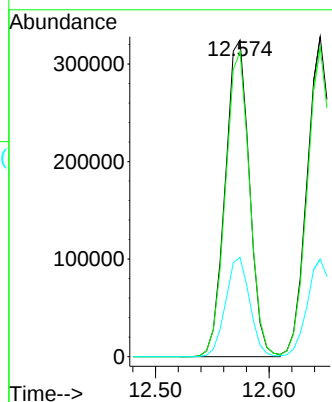
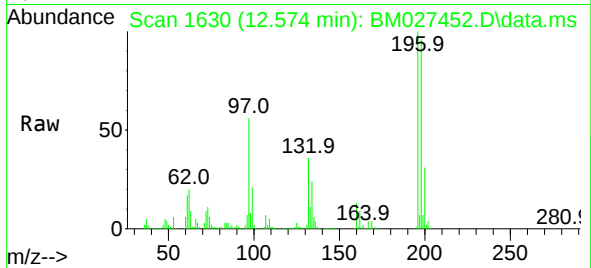




#43
2,4,6-Trichlorophenol
Concen: 52.60 ng
RT: 12.574 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

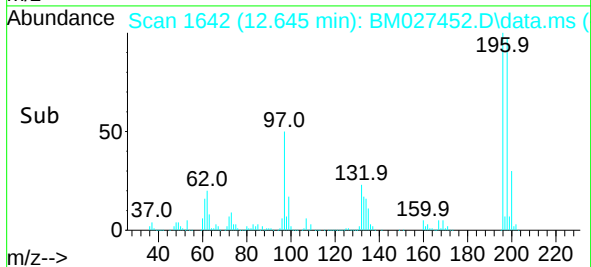
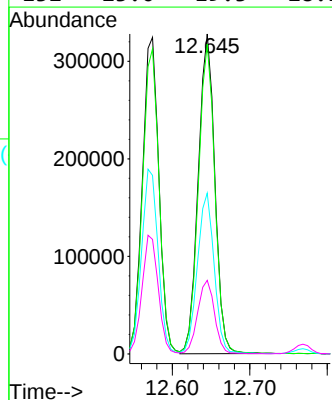
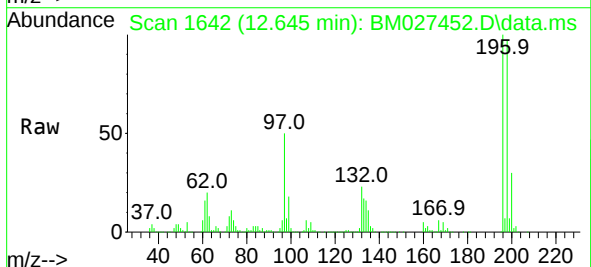
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

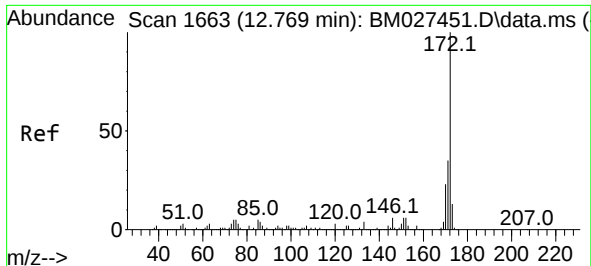
Tgt Ion:196 Resp: 480041
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 49.26 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:196 Resp: 488671
Ion Ratio Lower Upper
196 100
198 96.8 79.0 118.6
97 50.2 40.5 60.7
132 23.0 19.3 28.9

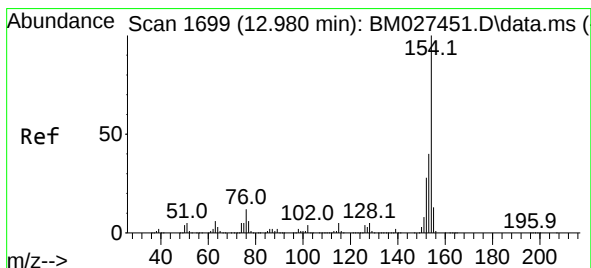
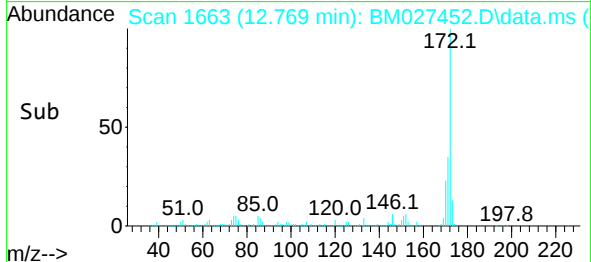
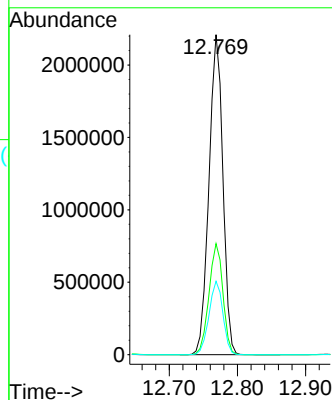
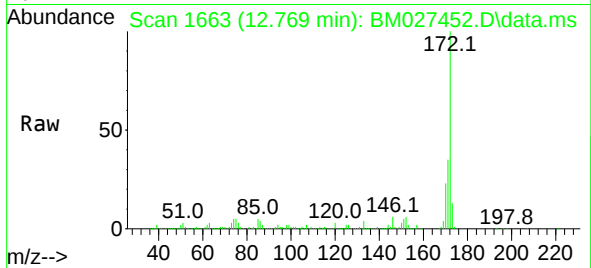




#45
2-Fluorobiphenyl
Concen: 100.86 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

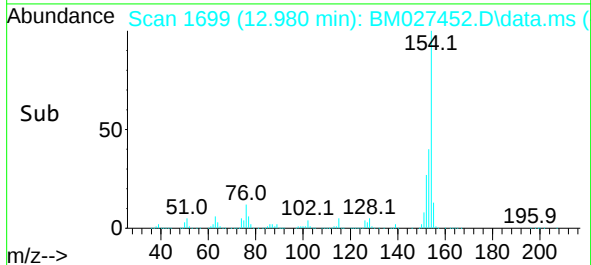
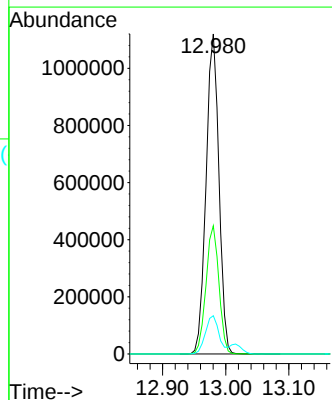
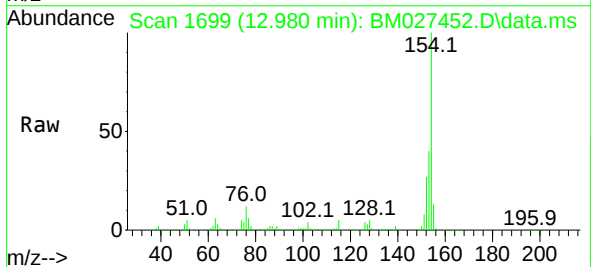
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

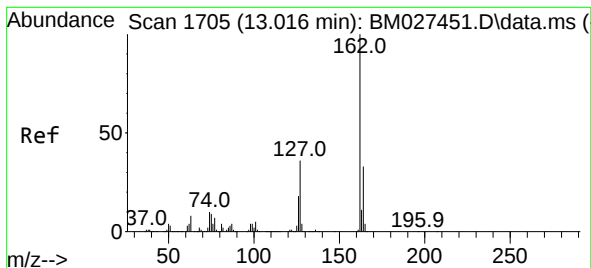
Tgt Ion:172 Resp: 3135659
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.50 ng
RT: 12.980 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:154 Resp: 1587065
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.0 0.0 32.0

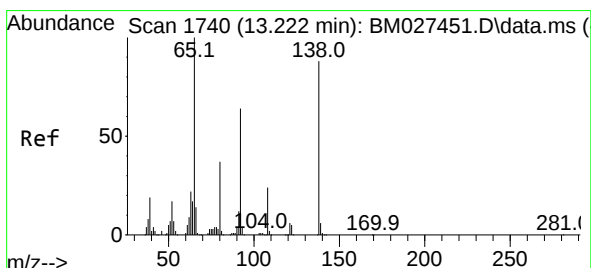
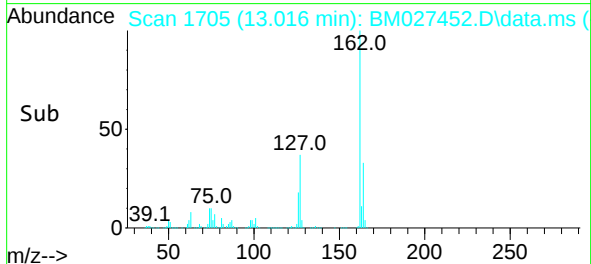
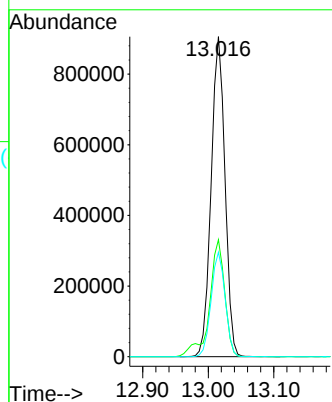
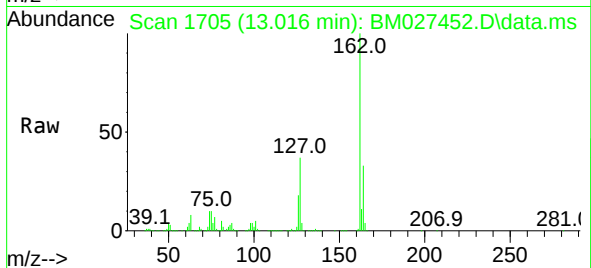




#47
2-Chloronaphthalene
Concen: 51.26 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

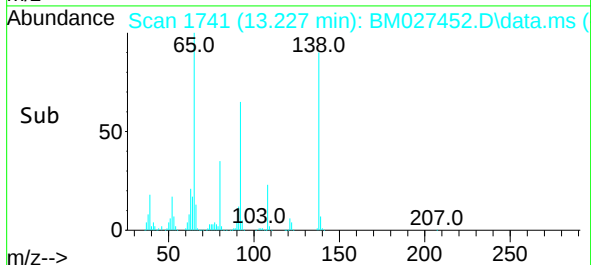
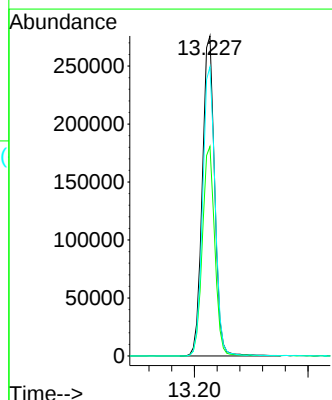
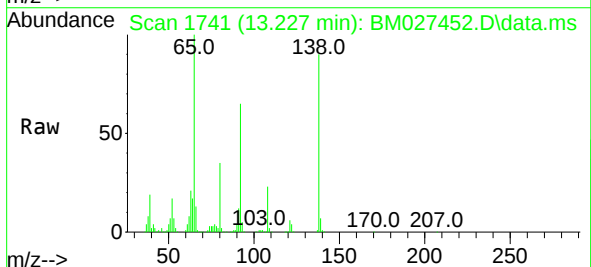
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

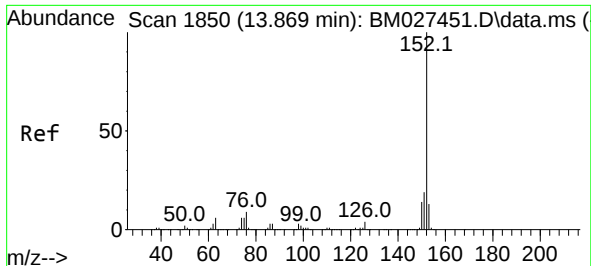
Tgt Ion:162 Resp: 1329966
Ion Ratio Lower Upper
162 100
127 36.5 29.6 44.4
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 52.48 ng
RT: 13.227 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion: 65 Resp: 416391
Ion Ratio Lower Upper
65 100
92 65.5 51.5 77.3
138 90.3 72.7 109.1

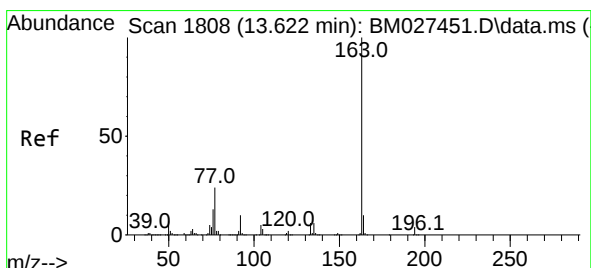
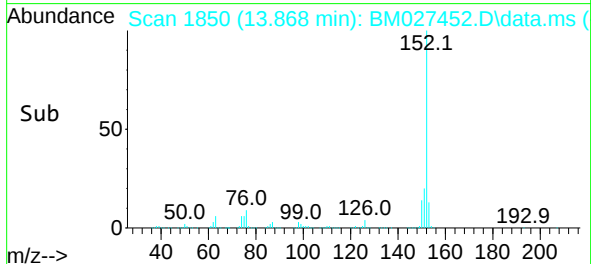
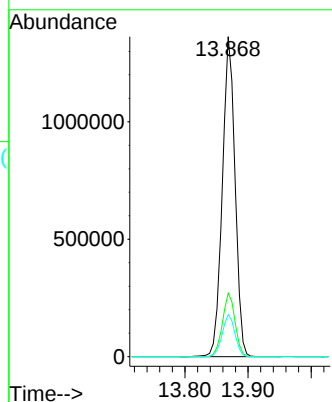
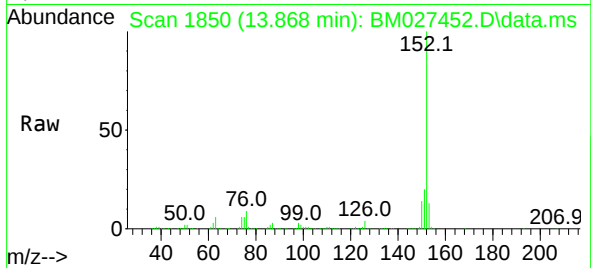




#49
Acenaphthylene
Concen: 48.62 ng
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

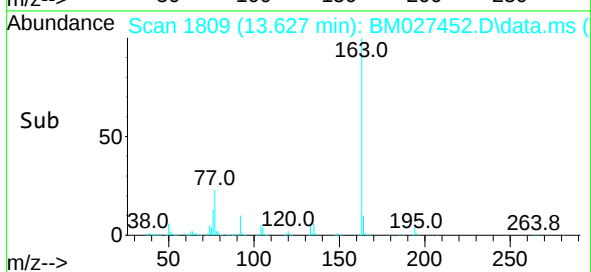
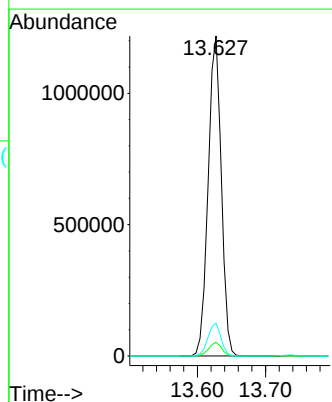
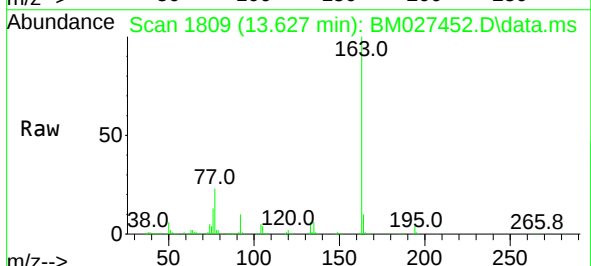
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

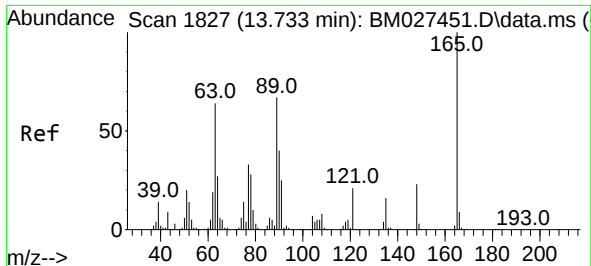
Tgt Ion:152 Resp: 1911242
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 48.02 ng
RT: 13.627 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:163 Resp: 1632018
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.1 12.1

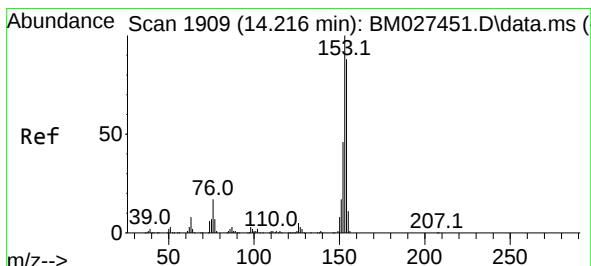
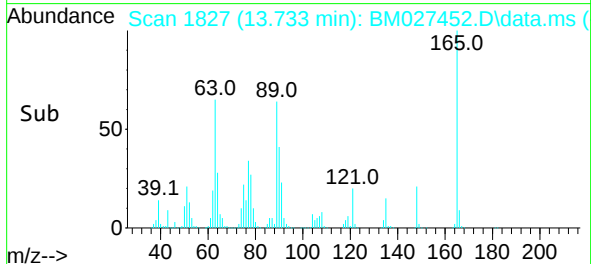
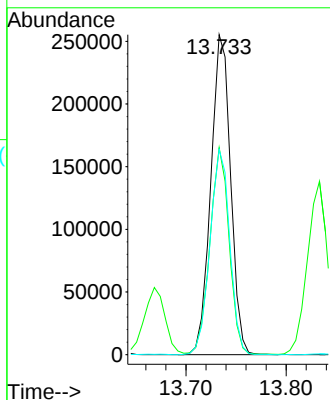
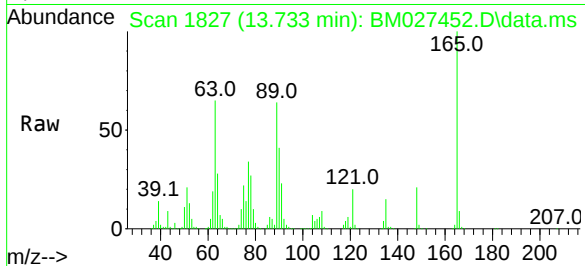




#51
2,6-Dinitrotoluene
Concen: 48.34 ng
RT: 13.733 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

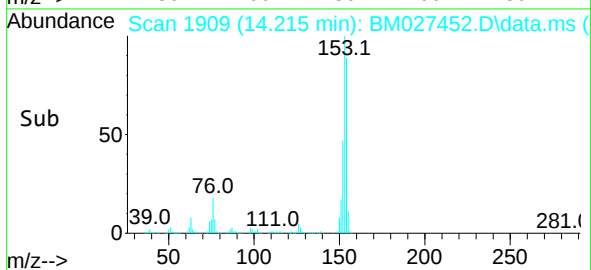
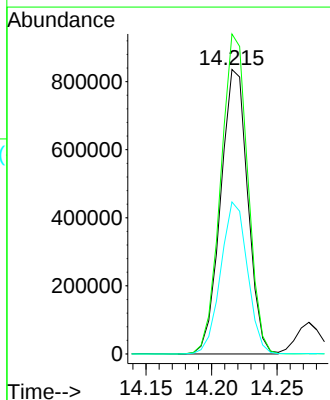
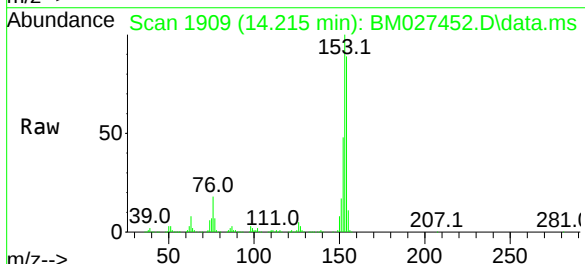
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

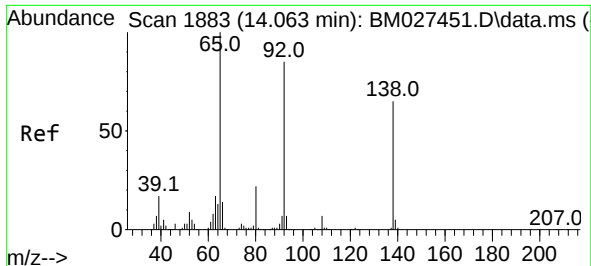
Tgt Ion:165 Resp: 349957
Ion Ratio Lower Upper
165 100
63 64.7 51.1 76.7
89 64.2 53.3 79.9



#52
Acenaphthene
Concen: 49.20 ng
RT: 14.215 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:154 Resp: 1199824
Ion Ratio Lower Upper
154 100
153 112.5 88.3 132.5
152 53.4 41.4 62.2

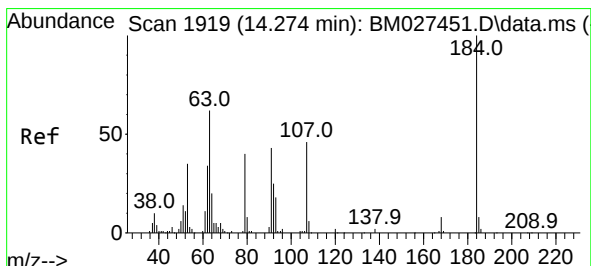
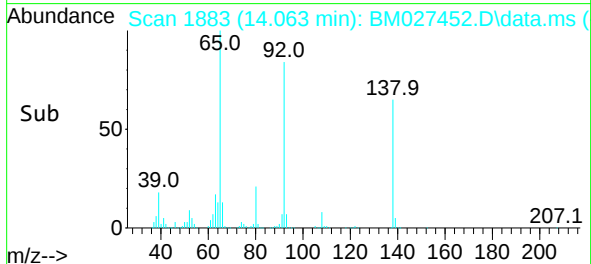
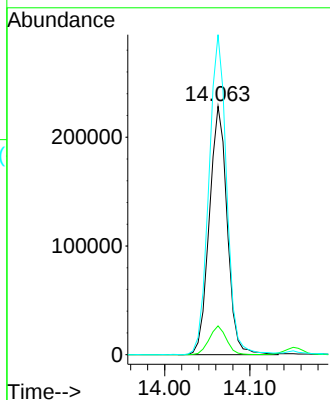
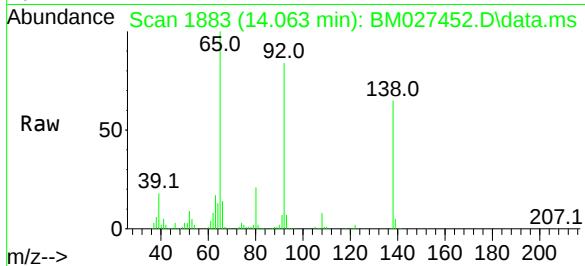




#53
3-Nitroaniline
Concen: 51.19 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

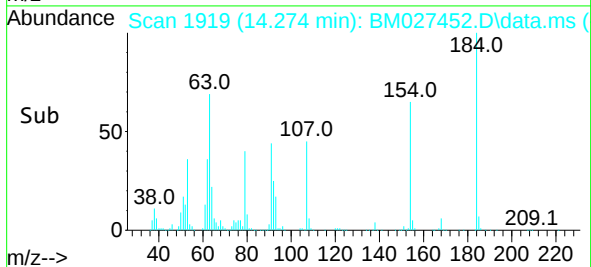
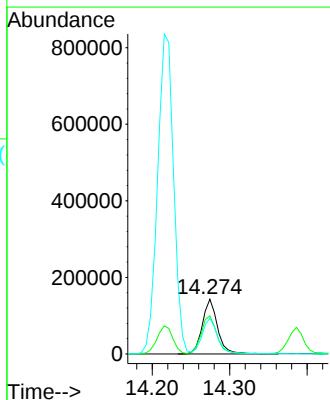
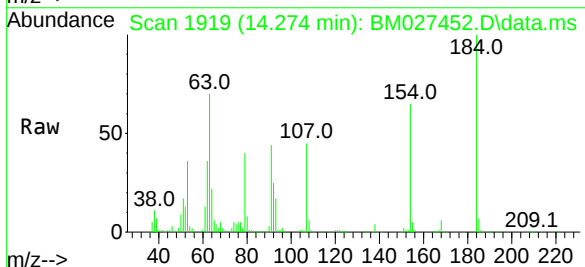
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

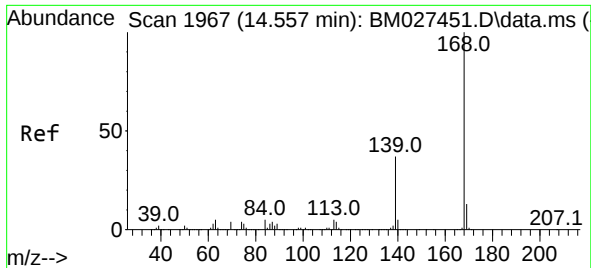
Tgt Ion:138 Resp: 333106
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 128.9 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 47.39 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:184 Resp: 195226
Ion Ratio Lower Upper
184 100
63 69.5 60.2 90.2
154 65.2 52.9 79.3

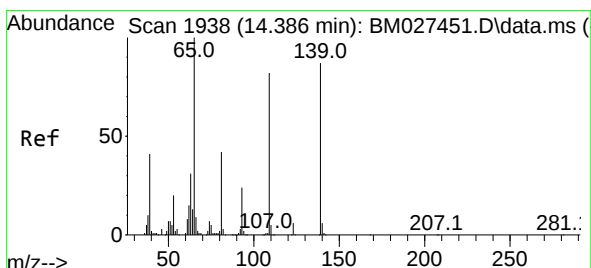
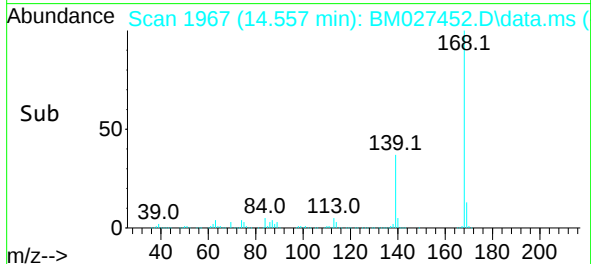
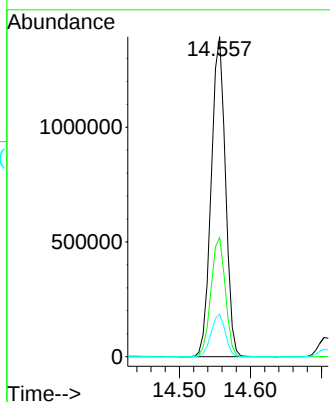
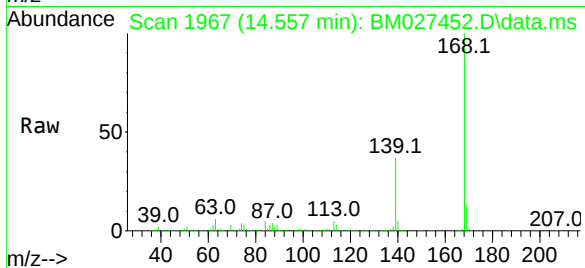




#55
Dibenzenofuran
Concen: 46.96 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

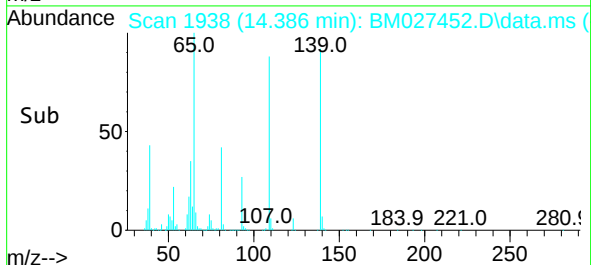
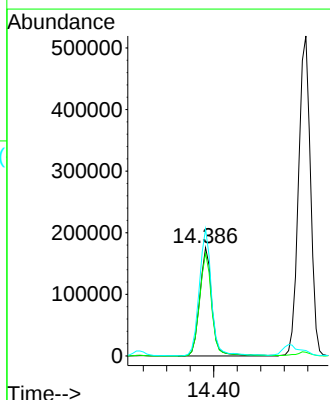
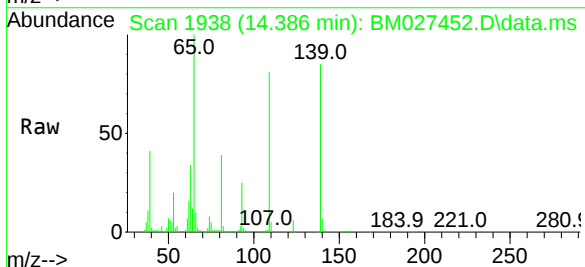
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

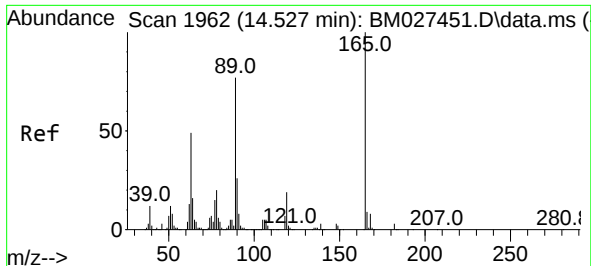
Tgt Ion:168 Resp: 1936902
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 44.30 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:139 Resp: 253681
Ion Ratio Lower Upper
139 100
109 95.3 77.0 117.0
65 117.6 103.4 143.4

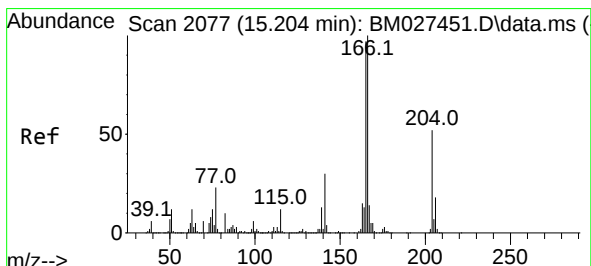
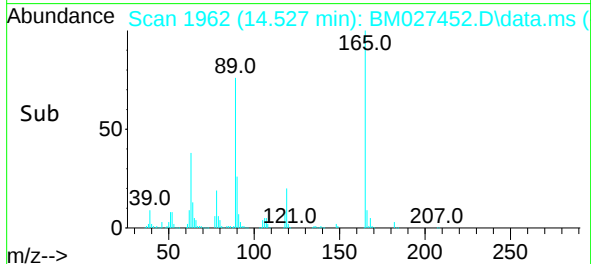
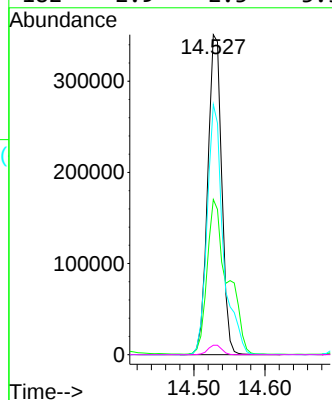
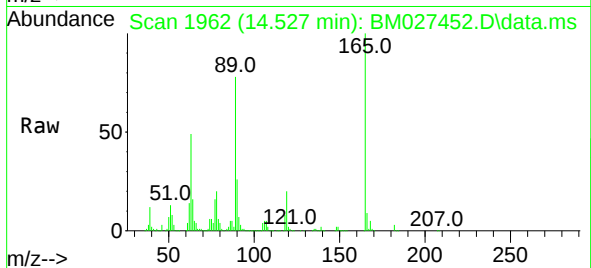




#57
2,4-Dinitrotoluene
Concen: 48.14 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

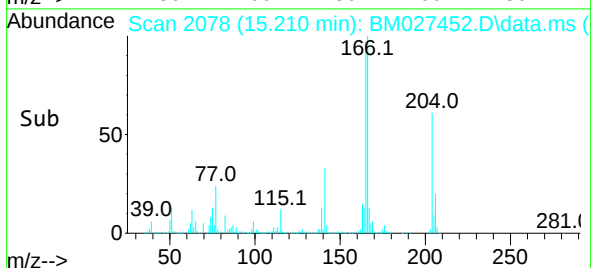
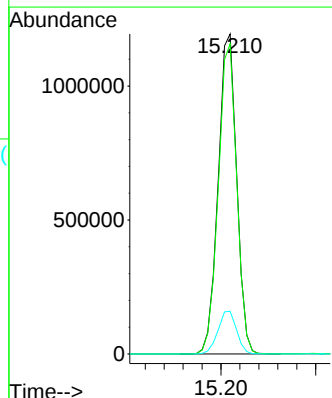
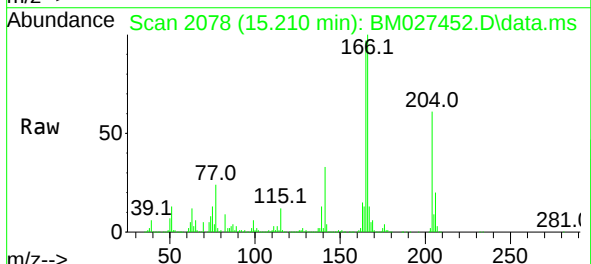
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

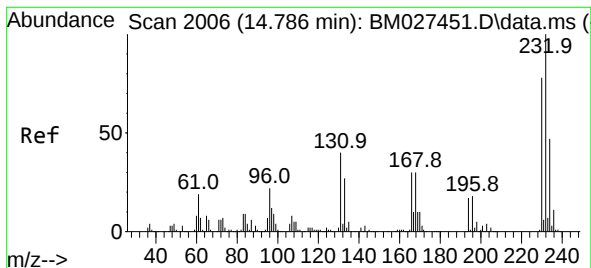
Tgt Ion:	165	Resp:	482886
Ion	Ratio	Lower	Upper
165	100		
63	48.5	38.8	58.2
89	78.2	62.6	94.0
182	2.9	2.3	3.5



#58
Fluorene
Concen: 46.77 ng
RT: 15.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:	166	Resp:	1619195
Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.2	114.2
167	13.4	10.7	16.1



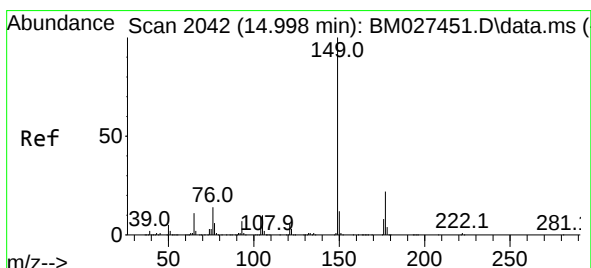
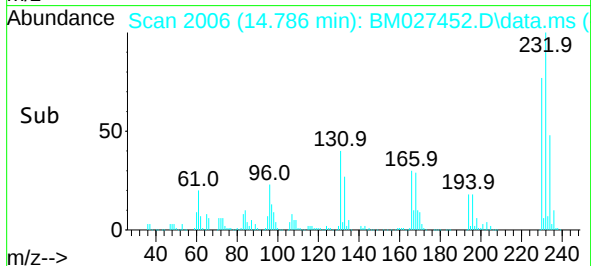
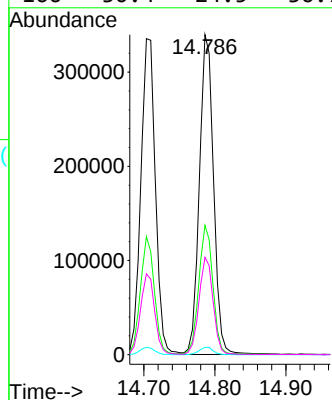
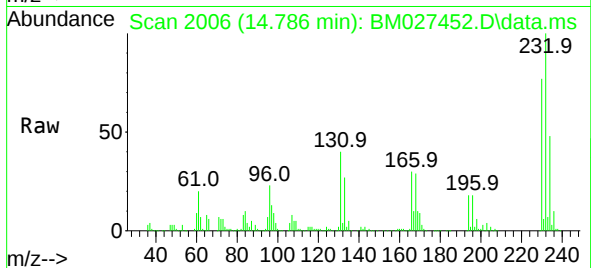


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.24 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:232 Resp: 472245

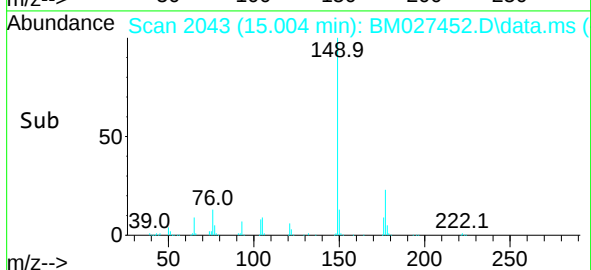
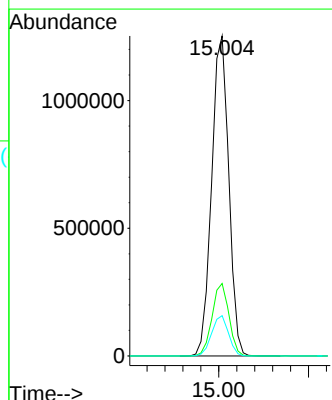
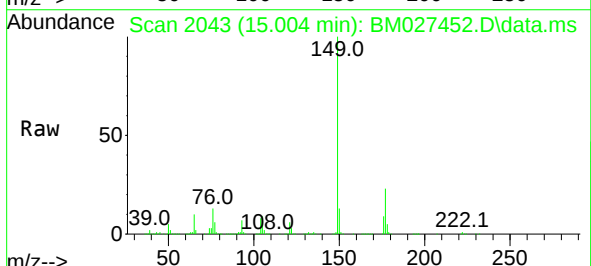
Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.2	48.2
130	2.3	1.8	2.8
166	30.4	24.5	36.7

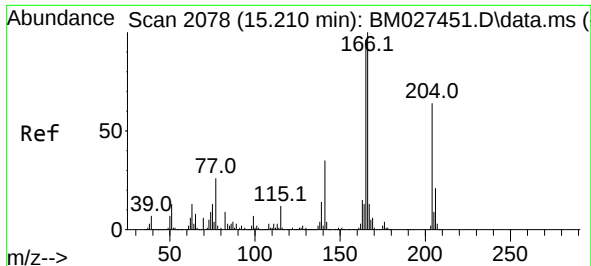


#60
Diethylphthalate
Concen: 47.38 ng
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:149 Resp: 1656298

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	12.6	10.2	15.4

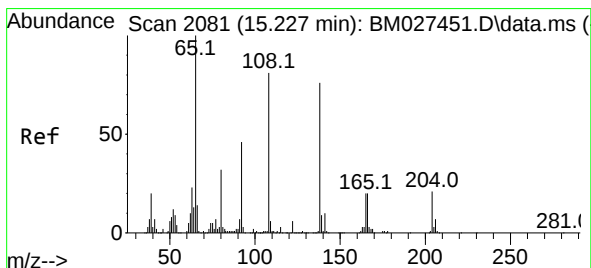
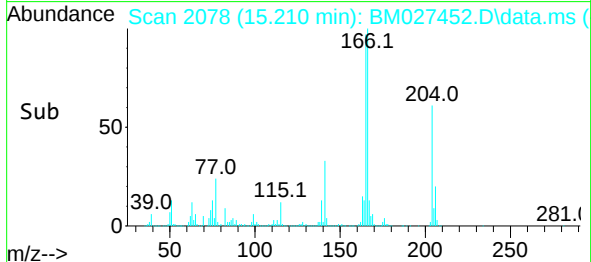
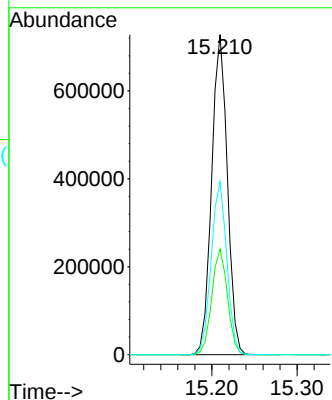
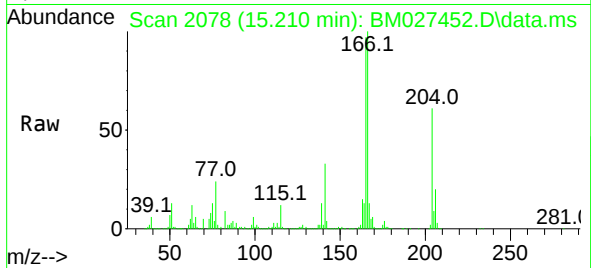




#61
4-Chlorophenyl-phenylether
Concen: 48.93 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

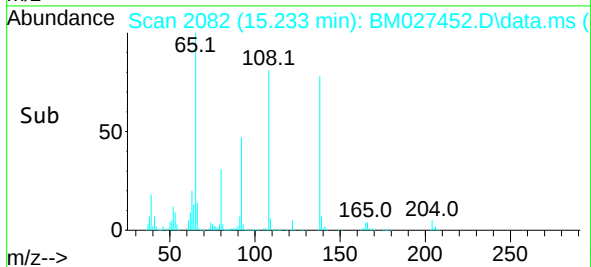
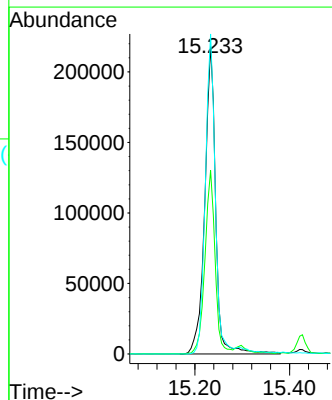
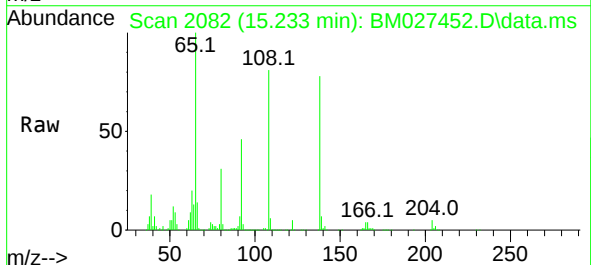
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

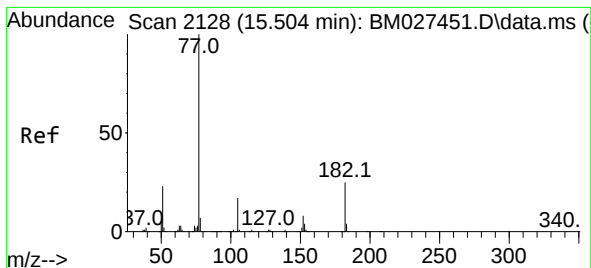
Tgt Ion:204 Resp: 930739
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 54.0 43.7 65.5



#62
4-Nitroaniline
Concen: 51.09 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:138 Resp: 348789
Ion Ratio Lower Upper
138 100
92 59.6 35.5 75.5
108 104.0 80.5 120.5

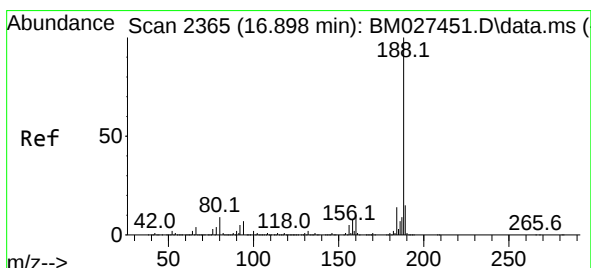
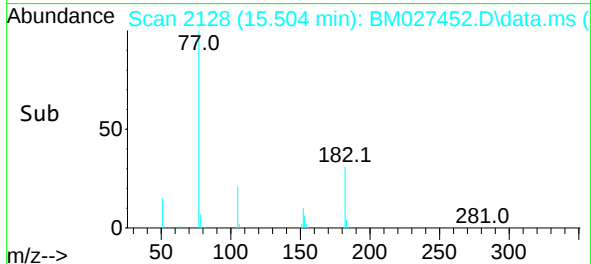
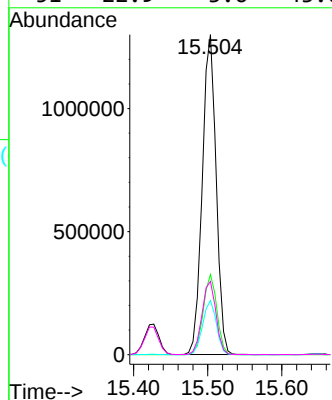
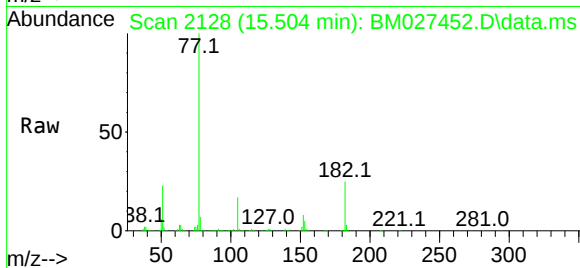




#63
Azobenzene
Concen: 46.62 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

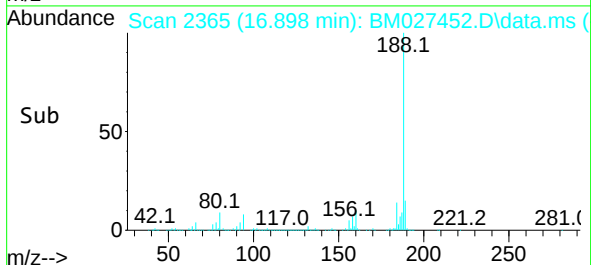
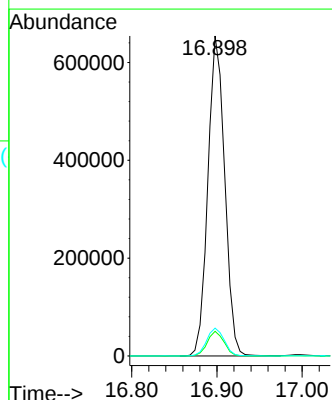
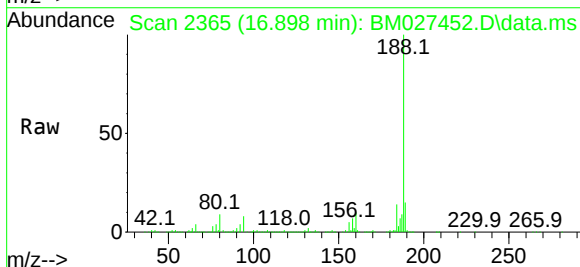
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

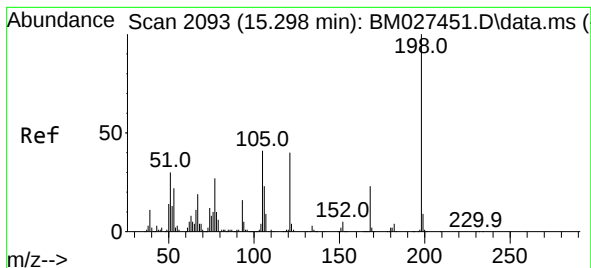
Tgt Ion: 77 Resp: 1685576
Ion Ratio Lower Upper
77 100
182 25.0 5.8 45.8
105 16.9 0.0 37.2
51 22.9 3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion: 188 Resp: 899723
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 8.7 7.5 11.3

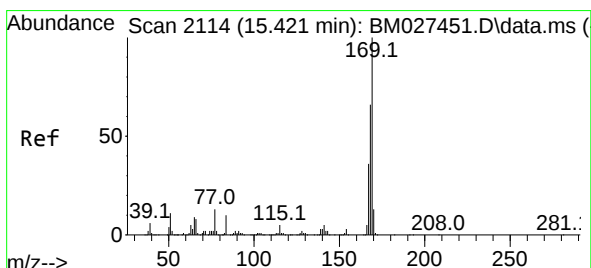
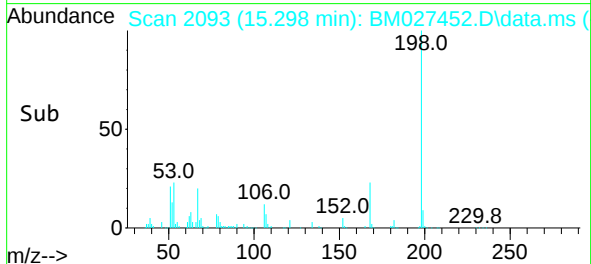
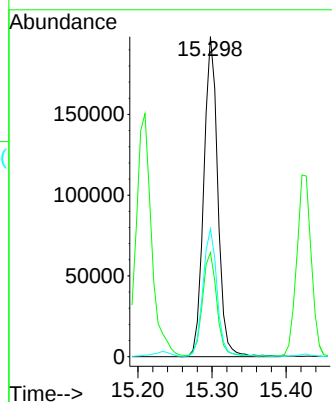
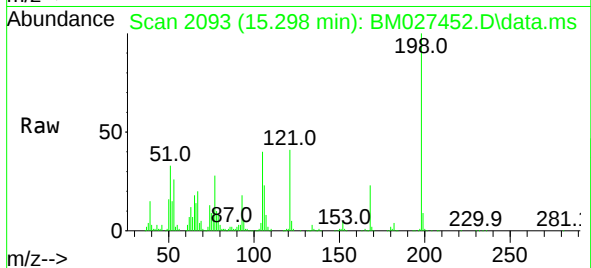




#65
4,6-Dinitro-2-methylphenol
Concen: 45.26 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

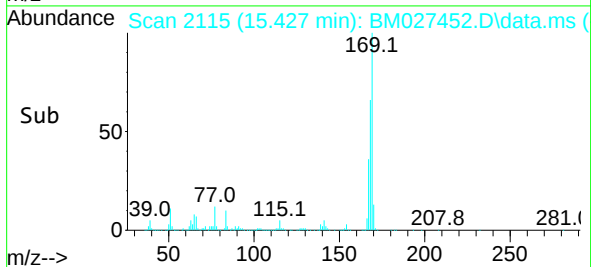
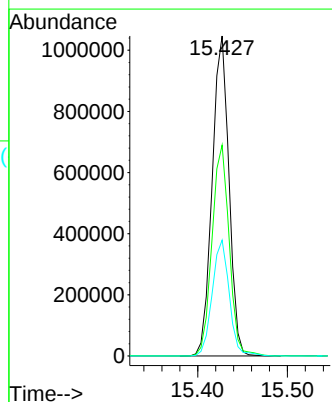
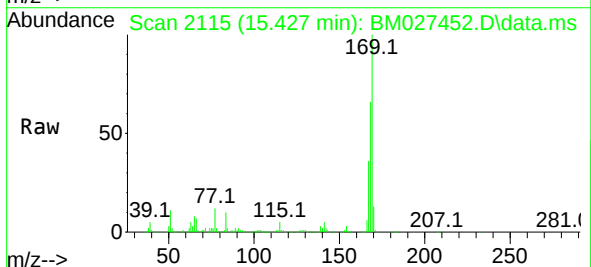
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

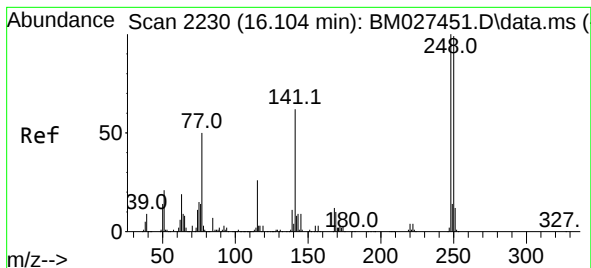
Tgt Ion:198 Resp: 261341
Ion Ratio Lower Upper
198 100
51 32.6 13.0 53.0
105 39.9 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 48.77 ng
RT: 15.427 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:169 Resp: 1357362
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 36.2 29.0 43.4

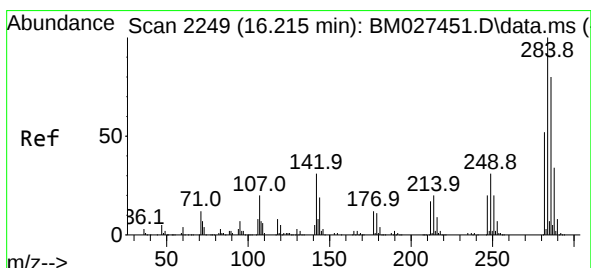
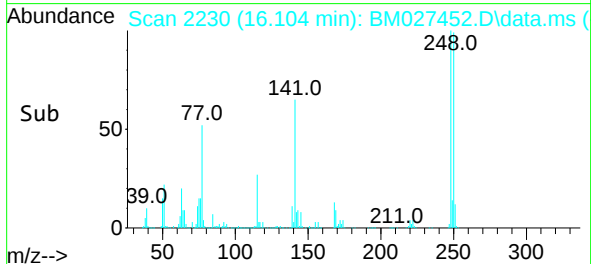
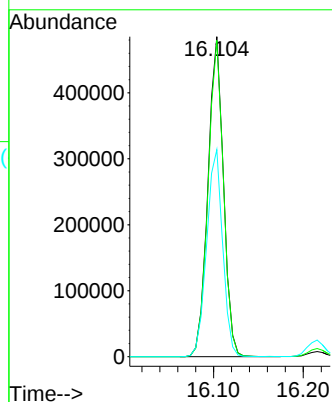
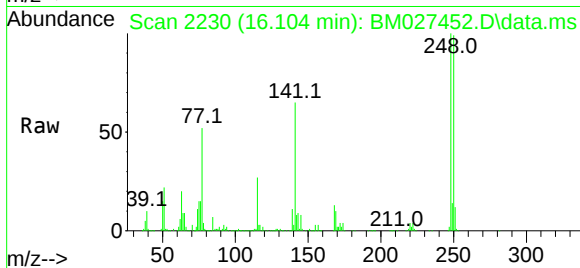




#67
4-Bromophenyl-phenylether
Concen: 52.37 ng
RT: 16.104 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

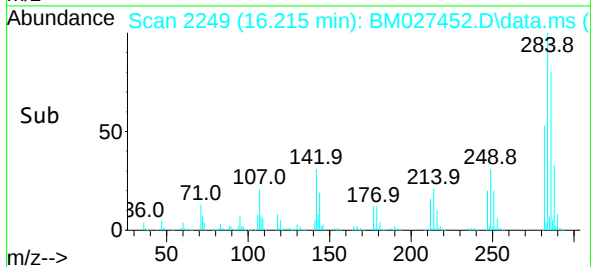
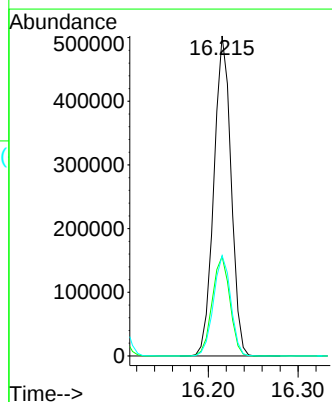
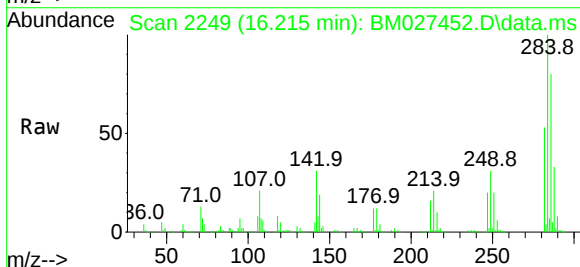
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

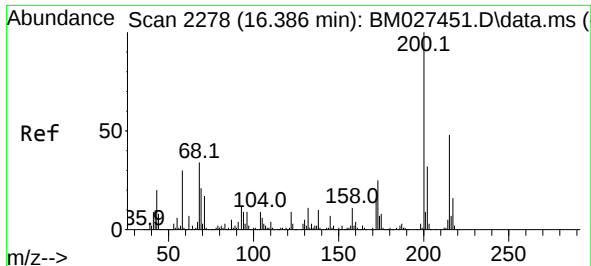
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.1	118.7
141	64.7	51.8	77.8



#68
Hexachlorobenzene
Concen: 51.58 ng
RT: 16.215 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.1	39.1
249	31.4	25.6	38.4

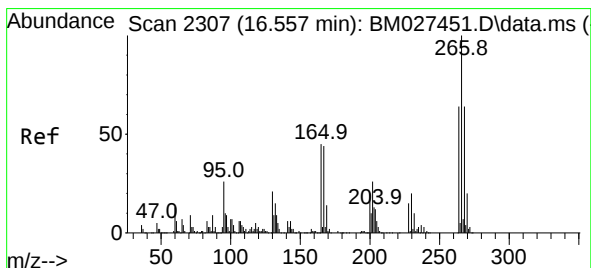
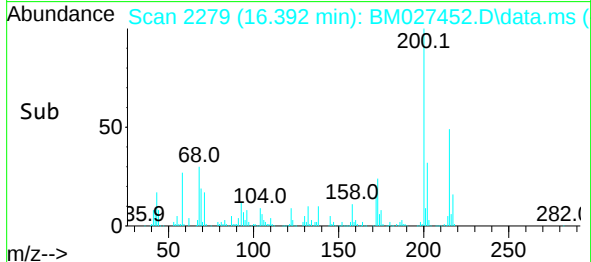
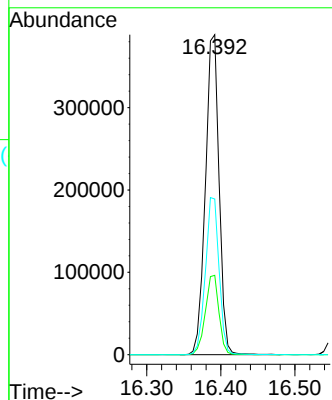
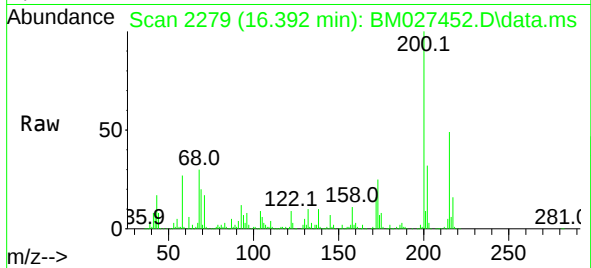




#69
 Atrazine
 Concen: 61.36 ng
 RT: 16.392 min Scan# 2279
 Delta R.T. 0.006 min
 Lab File: BM027452.D
 Acq: 17 Sep 2020 18:05

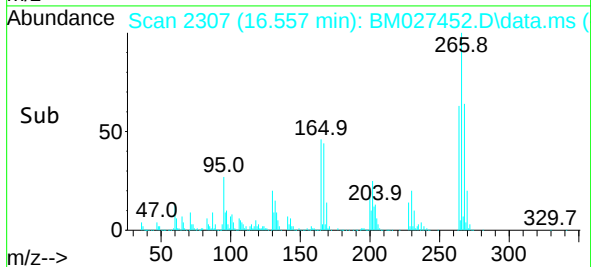
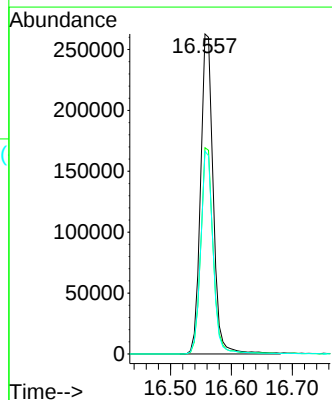
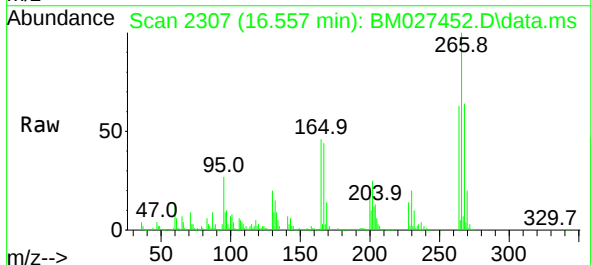
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

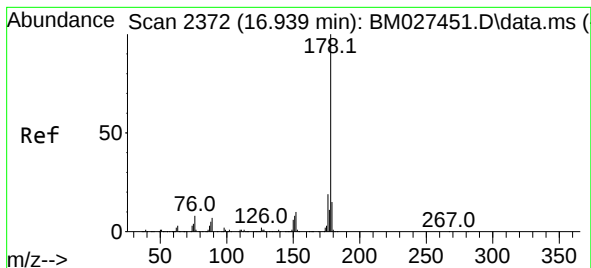
Tgt Ion:200 Resp: 499539
 Ion Ratio Lower Upper
 200 100
 173 24.8 4.9 44.9
 215 48.7 29.0 69.0



#70
 Pentachlorophenol
 Concen: 48.23 ng
 RT: 16.557 min Scan# 2307
 Delta R.T. -0.000 min
 Lab File: BM027452.D
 Acq: 17 Sep 2020 18:05

Tgt Ion:266 Resp: 378162
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.9 74.9
 264 63.4 50.6 76.0

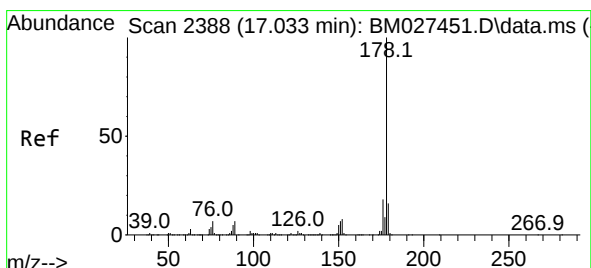
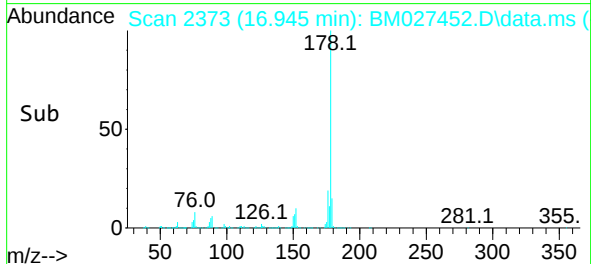
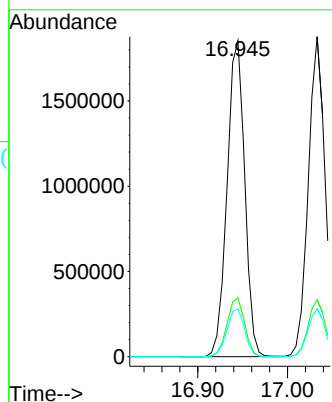
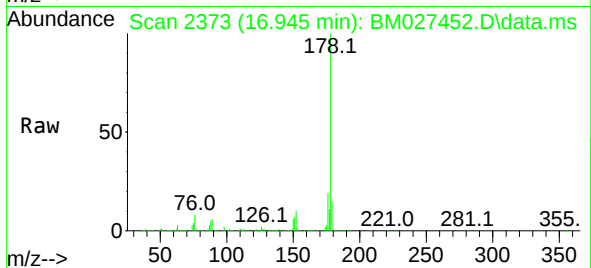




#71
Phenanthrene
Concen: 48.29 ng
RT: 16.945 min Scan# 2373
Delta R.T. 0.006 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

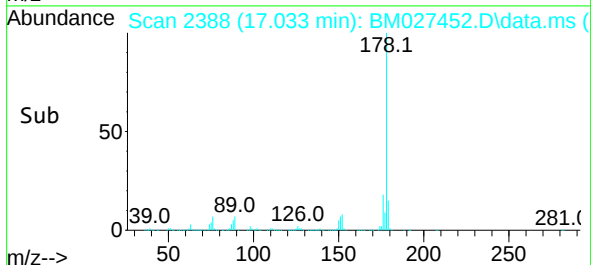
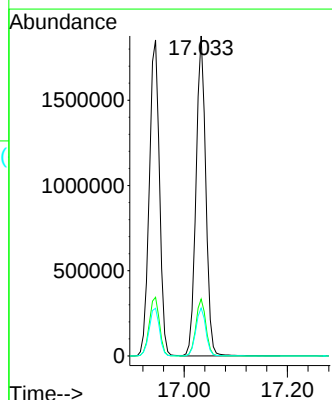
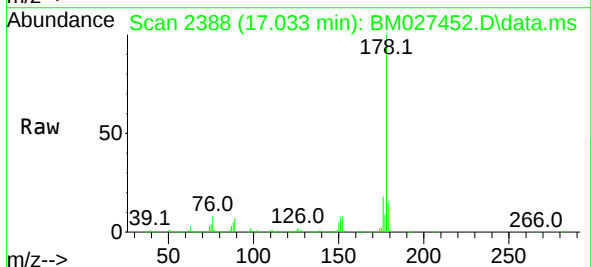
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

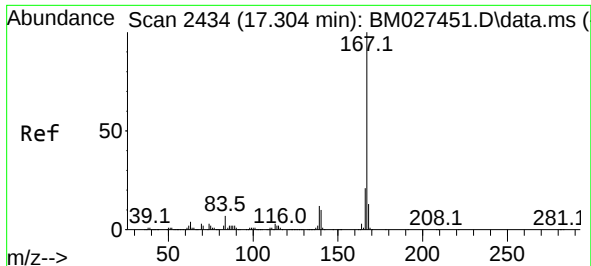
Tgt Ion:178 Resp: 2526489
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 46.53 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:178 Resp: 2457063
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.0 12.5 18.7

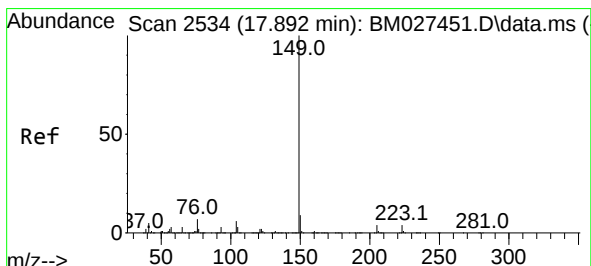
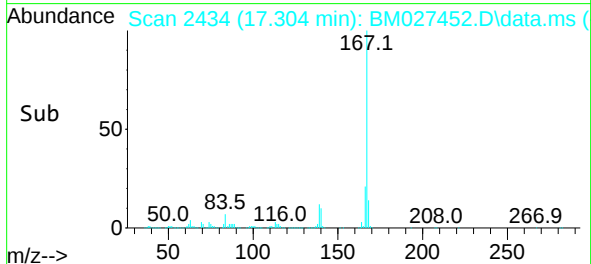
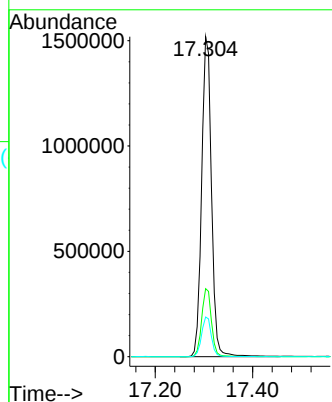
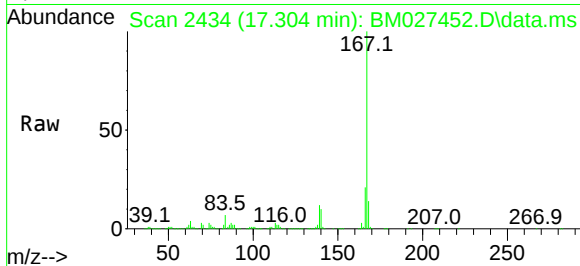




#73
 Carbazole
 Concen: 46.28 ng
 RT: 17.304 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM027452.D
 Acq: 17 Sep 2020 18:05

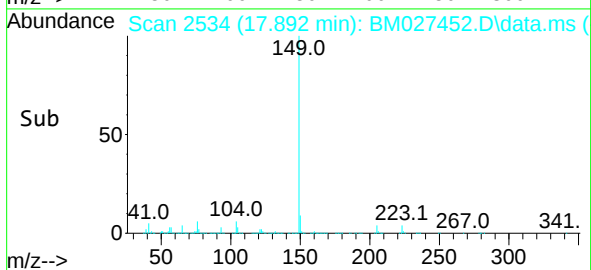
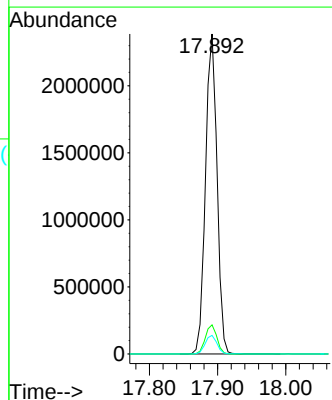
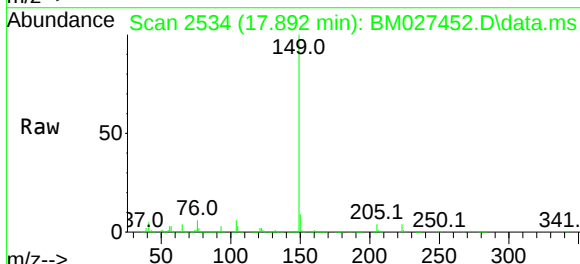
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

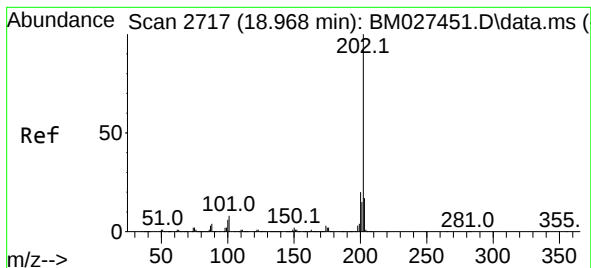
Tgt Ion:167 Resp: 2133395
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 50.59 ng
 RT: 17.892 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM027452.D
 Acq: 17 Sep 2020 18:05

Tgt Ion:149 Resp: 2804896
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.8 4.7 7.1

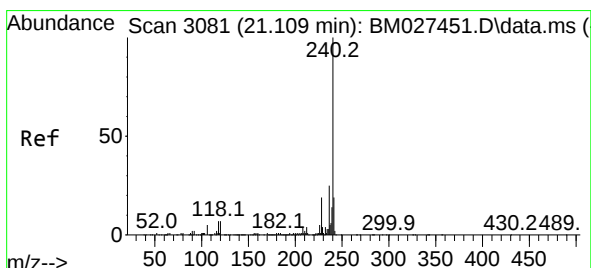
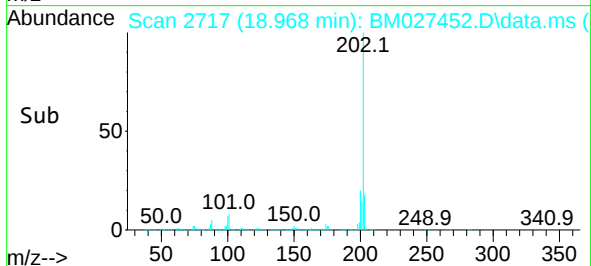
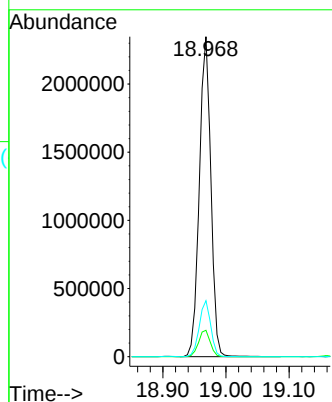
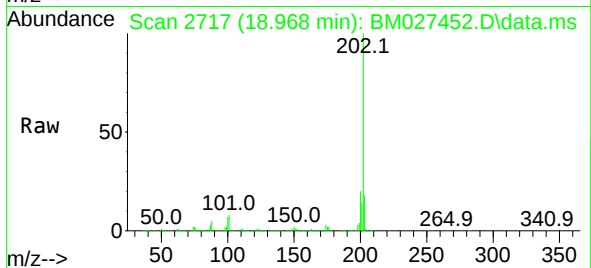




#75
Fluoranthene
Concen: 46.65 ng
RT: 18.968 min Scan# 2717
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

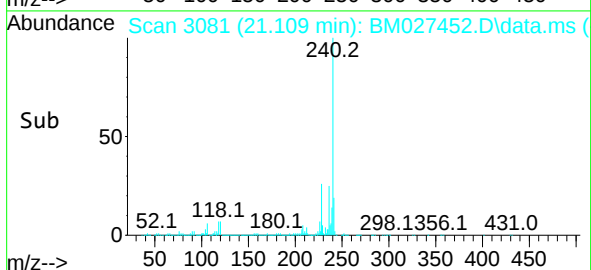
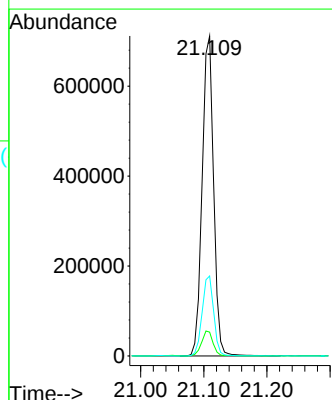
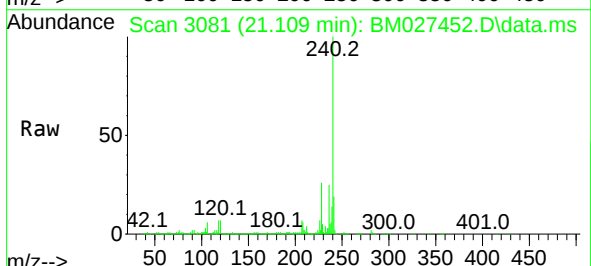
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

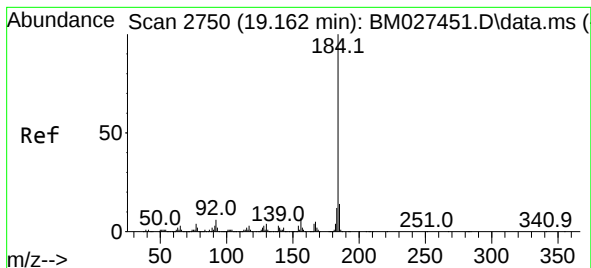
Tgt Ion:202 Resp: 2960890
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.109 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:240 Resp: 896407
Ion Ratio Lower Upper
240 100
120 7.4 6.4 9.6
236 25.0 20.1 30.1





#77

Benzidine

Concen: 41.16 ng

RT: 19.162 min Scan# 2750

Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Tgt Ion:184 Resp: 1035361

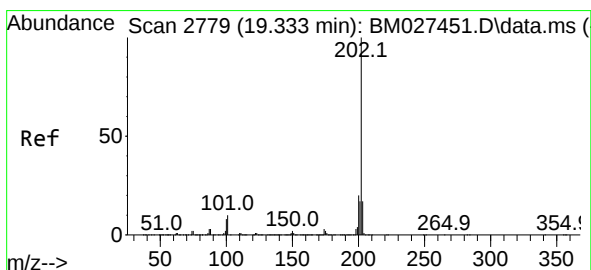
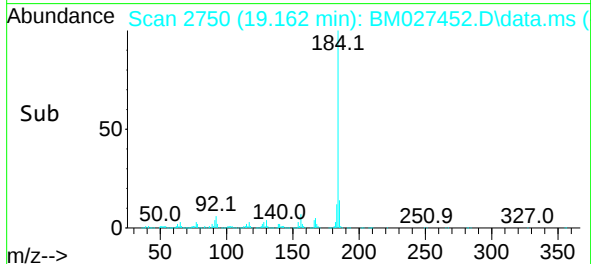
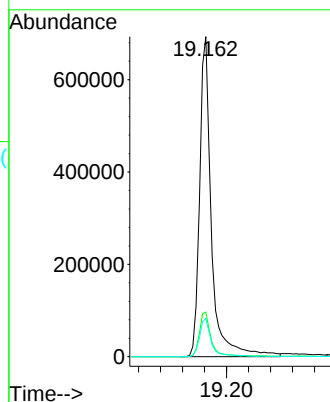
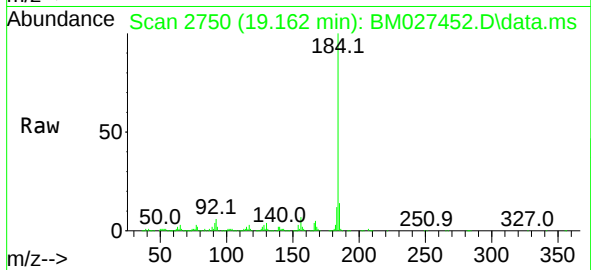
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.6
183	12.0	9.7	14.5

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



#78

Pyrene

Concen: 49.50 ng

RT: 19.333 min Scan# 2779

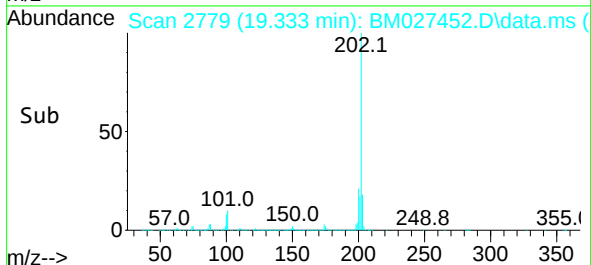
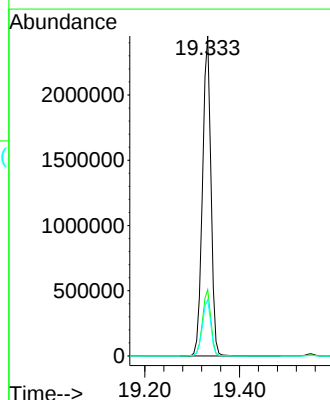
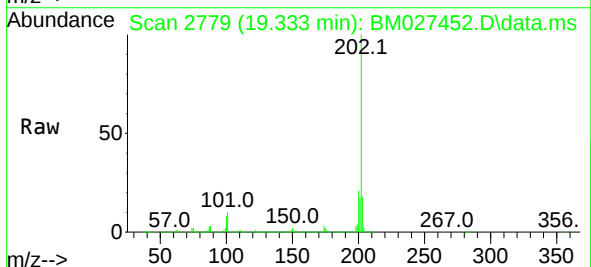
Delta R.T. -0.000 min

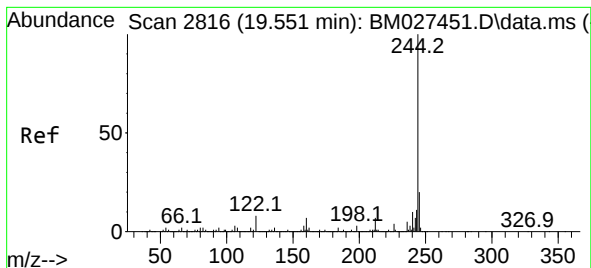
Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Tgt Ion:202 Resp: 3025829

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.6	13.8	20.6





#79

Terphenyl-d14

Concen: 100.63 ng

RT: 19.550 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

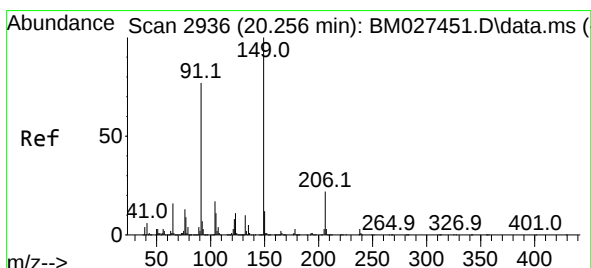
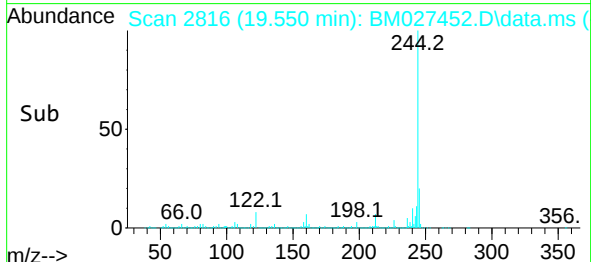
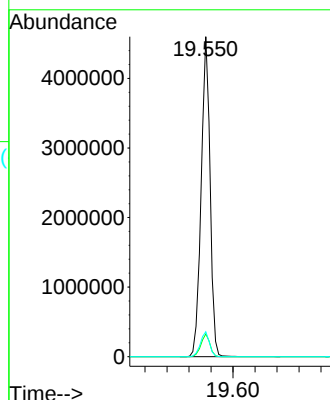
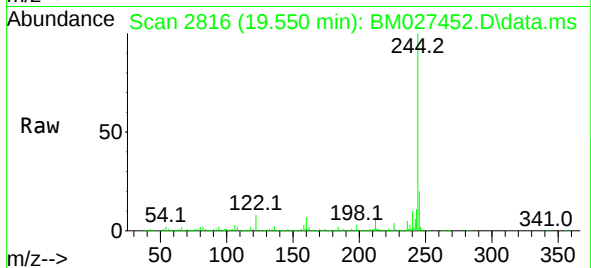
Tgt Ion:244 Resp: 5182831

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 7.8 6.5 9.7



#80

Butylbenzylphthalate

Concen: 54.17 ng

RT: 20.262 min Scan# 2937

Delta R.T. 0.006 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

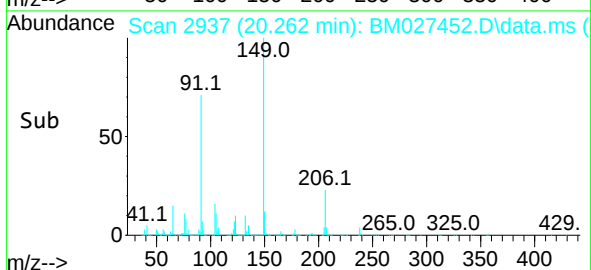
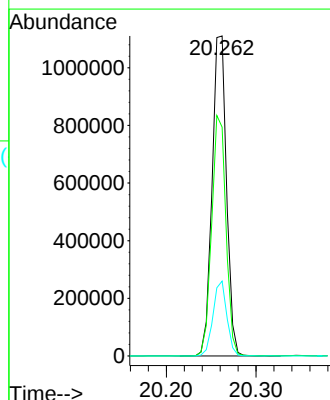
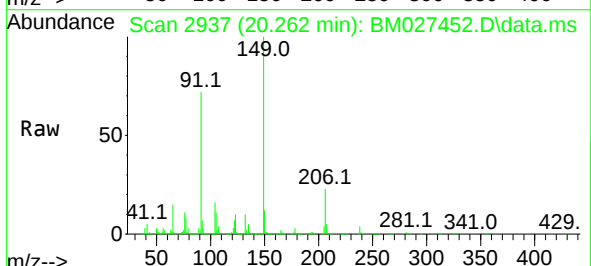
Tgt Ion:149 Resp: 1239162

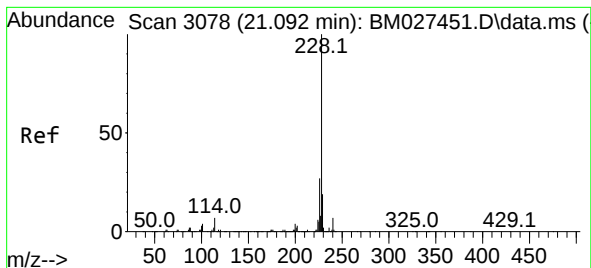
Ion Ratio Lower Upper

149 100

91 71.5 58.1 87.1

206 23.4 18.7 28.1





#81

Benzo(a)anthracene

Concen: 48.66 ng

RT: 21.092 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

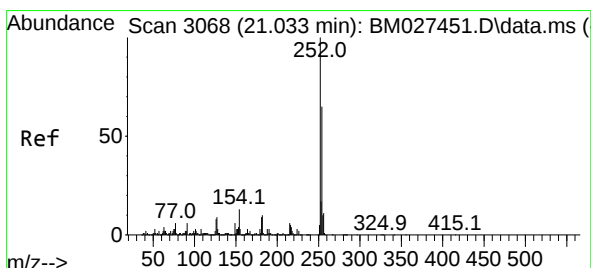
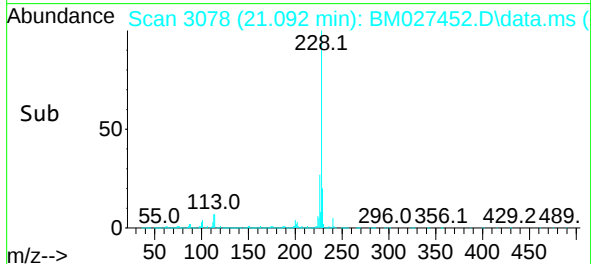
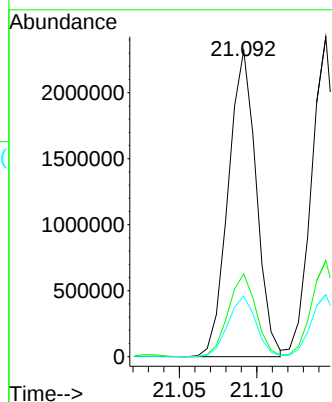
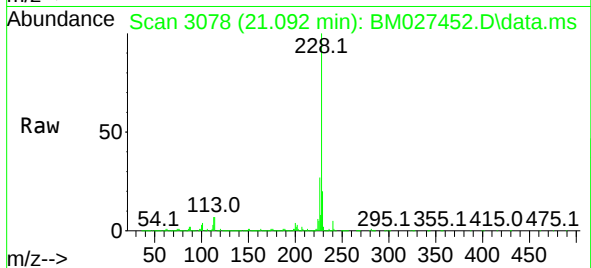
Tgt Ion:228 Resp: 2912407

Ion Ratio Lower Upper

228 100

226 27.1 21.1 31.7

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 45.92 ng

RT: 21.033 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

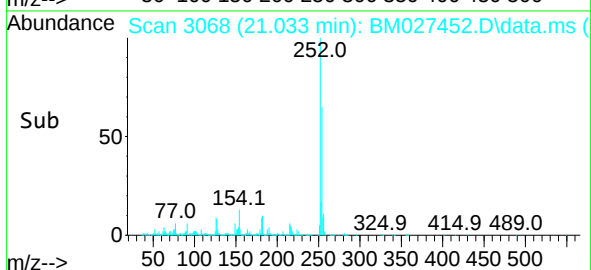
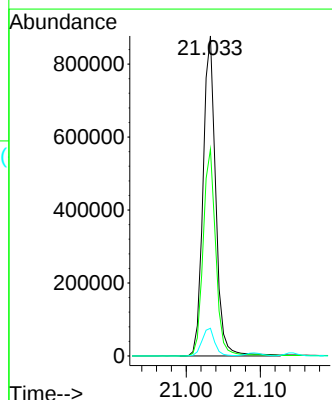
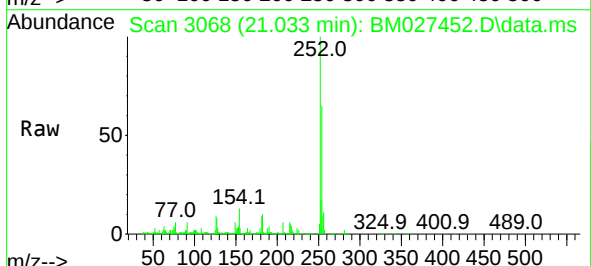
Tgt Ion:252 Resp: 1040324

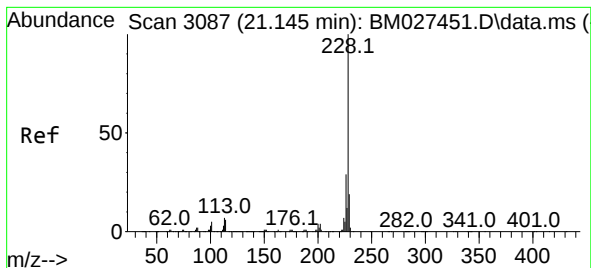
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 8.6 6.8 10.2





#83

Chrysene

Concen: 48.24 ng

RT: 21.144 min Scan# 3087

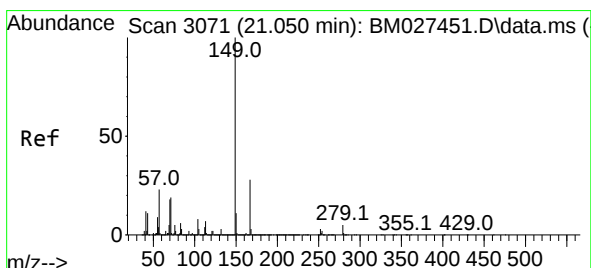
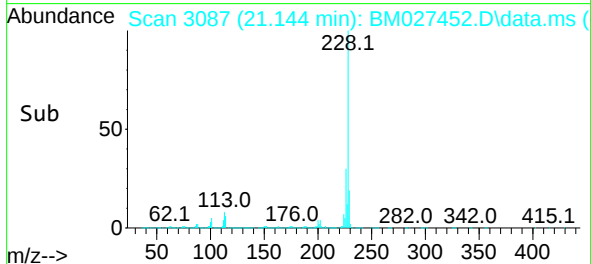
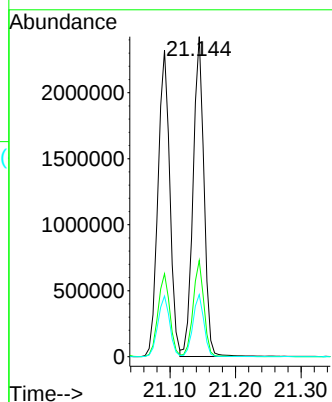
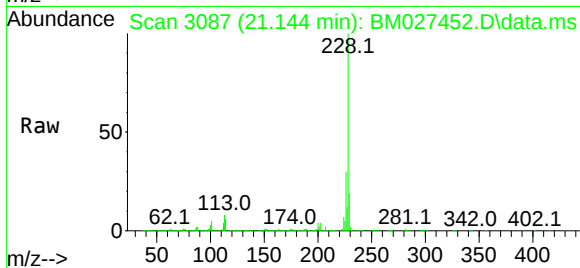
Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Tgt Ion:228 Resp: 2805588

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	19.4	15.7	23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.05 ng

RT: 21.050 min Scan# 3071

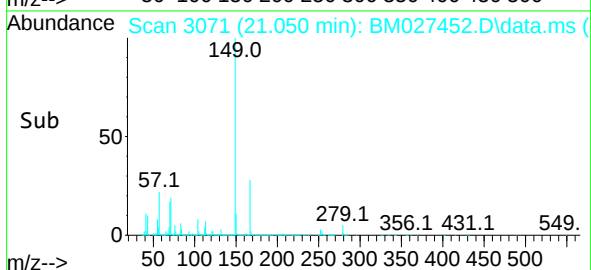
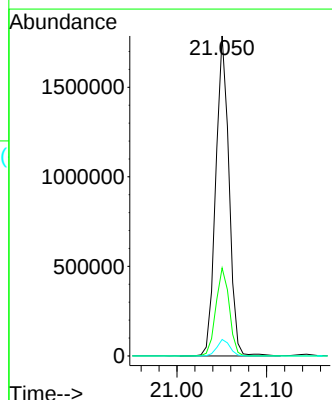
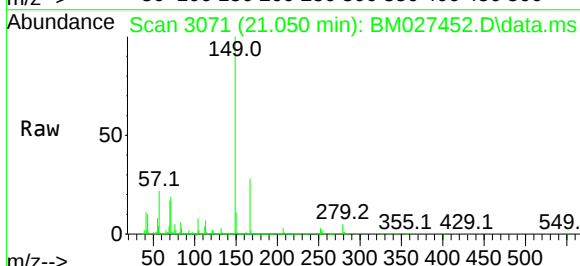
Delta R.T. -0.000 min

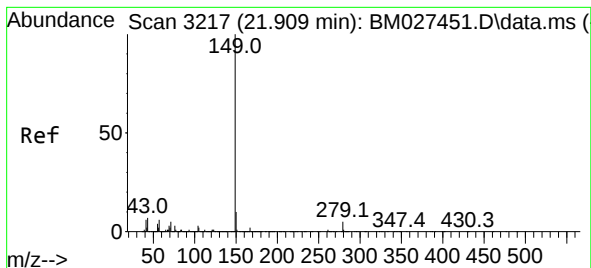
Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Tgt Ion:149 Resp: 1827977

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.7	34.1
279	5.2	4.0	6.0

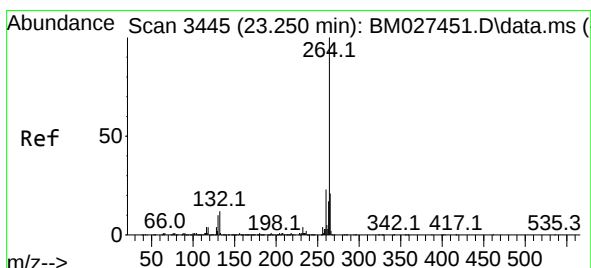
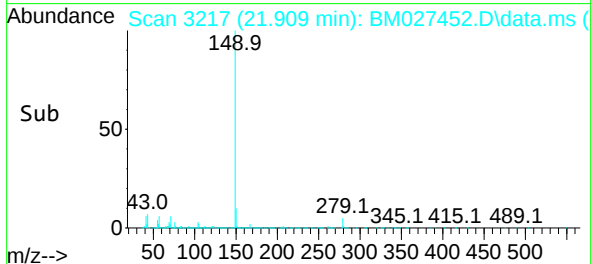
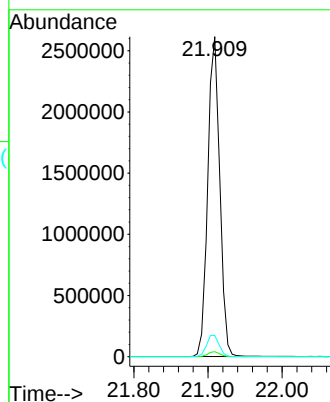
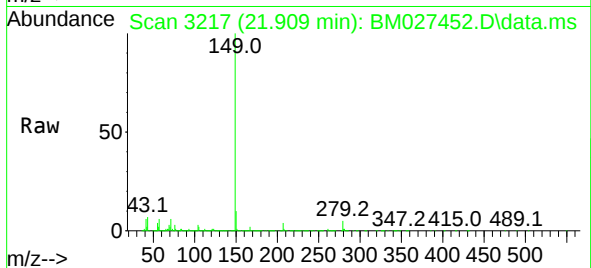




#85
Di-n-octyl phthalate
Concen: 53.08 ng
RT: 21.909 min Scan# 3217
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

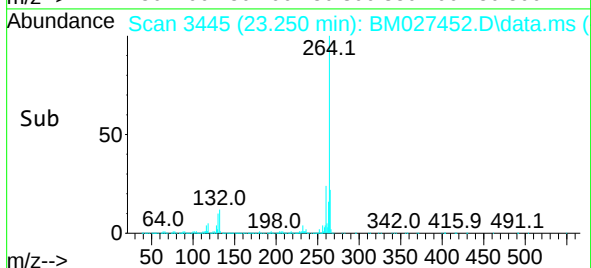
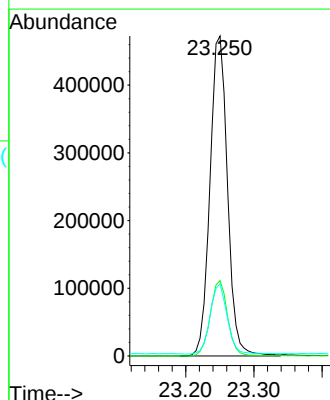
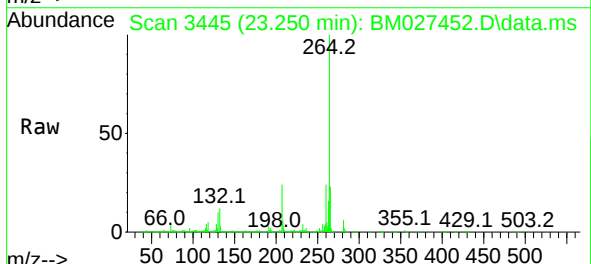
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

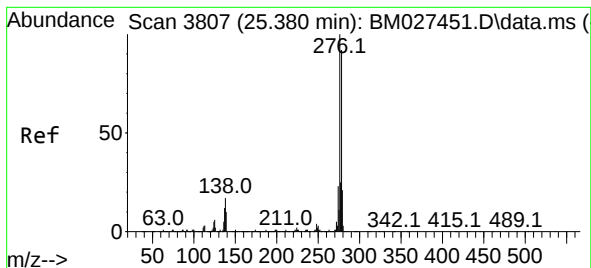
Tgt Ion:149 Resp: 2933882
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.250 min Scan# 3445
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:264 Resp: 846233
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.12 ng

RT: 25.379 min Scan# 3807

Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

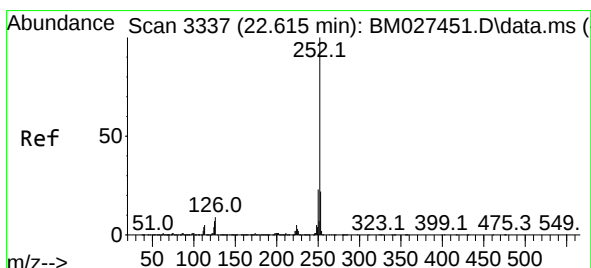
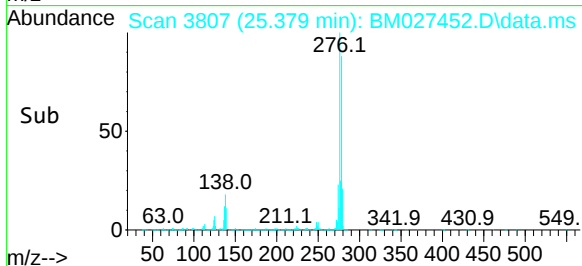
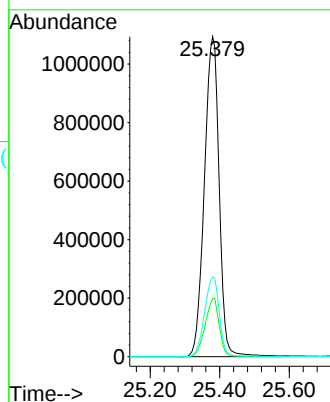
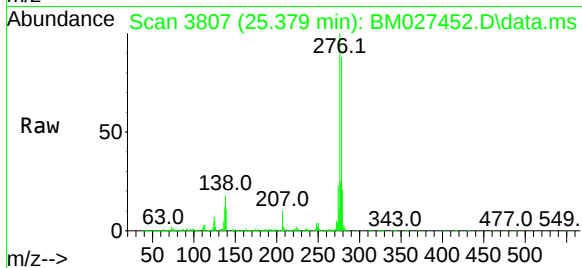
Tgt Ion:276 Resp: 3220350

Ion Ratio Lower Upper

276 100

138 17.5 14.2 21.4

277 24.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 49.93 ng

RT: 22.615 min Scan# 3337

Delta R.T. -0.000 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

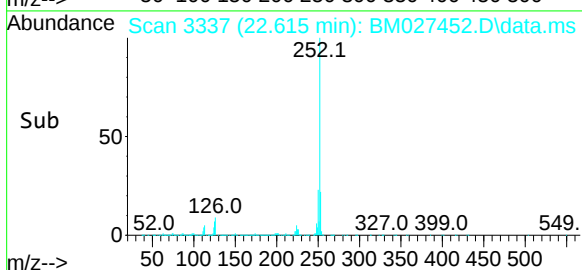
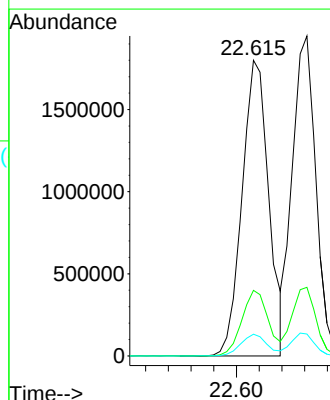
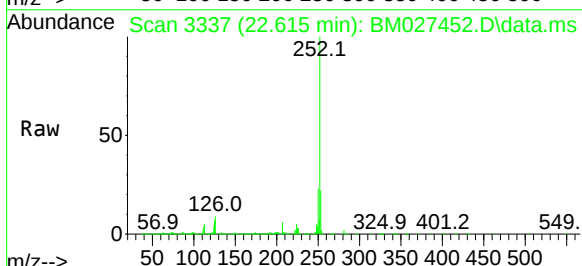
Tgt Ion:252 Resp: 2939124

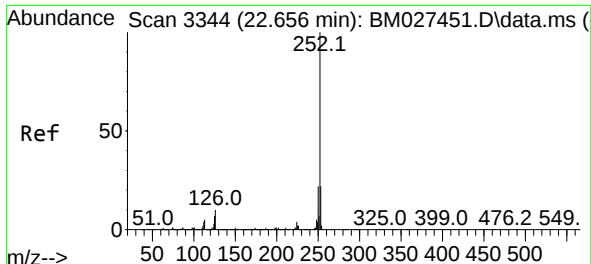
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.4 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 49.73 ng

RT: 22.662 min Scan# 3345

Delta R.T. 0.006 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

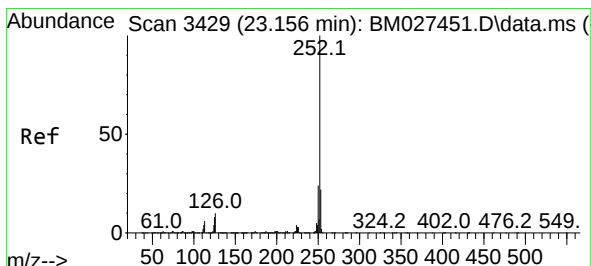
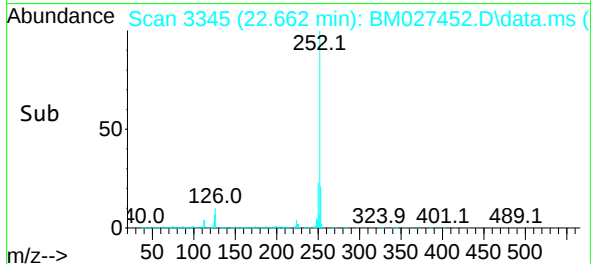
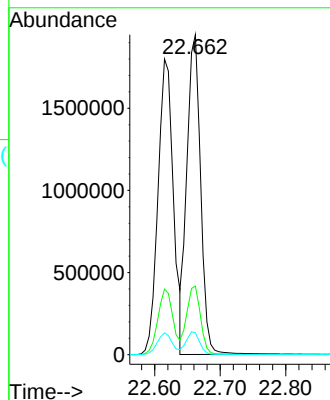
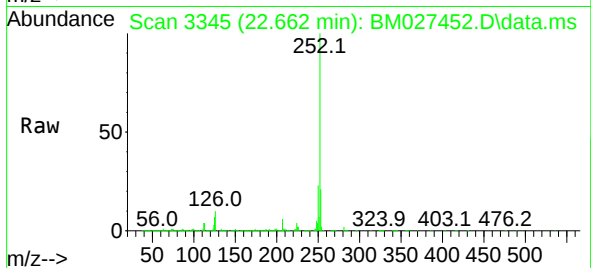
Tgt Ion:252 Resp: 2830124

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 6.8 5.6 8.4



#90

Benzo(a)pyrene

Concen: 52.97 ng

RT: 23.162 min Scan# 3430

Delta R.T. 0.006 min

Lab File: BM027452.D

Acq: 17 Sep 2020 18:05

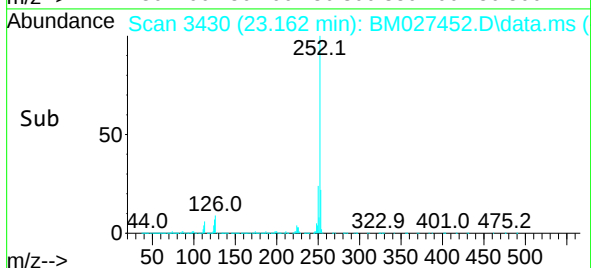
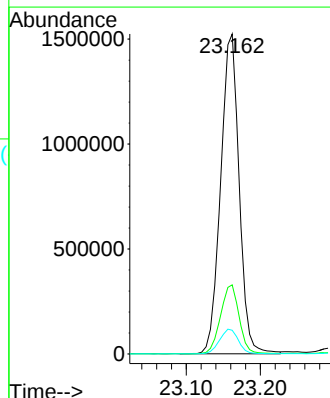
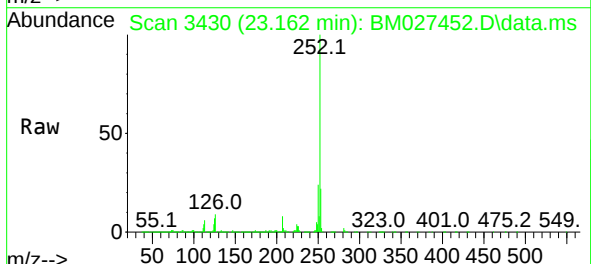
Tgt Ion:252 Resp: 2637125

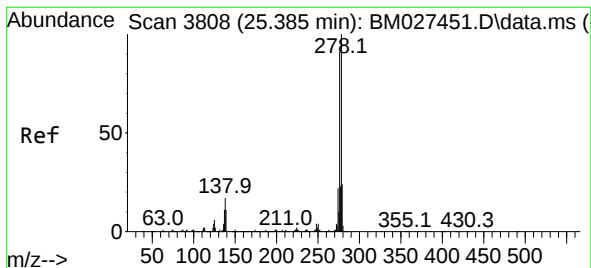
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 7.4 6.6 9.8

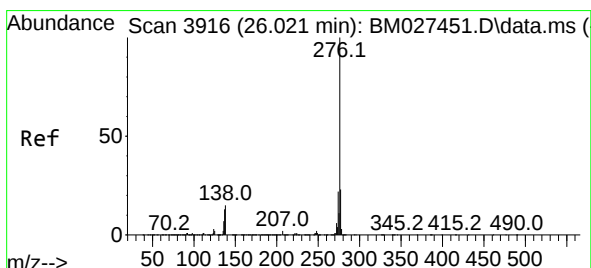
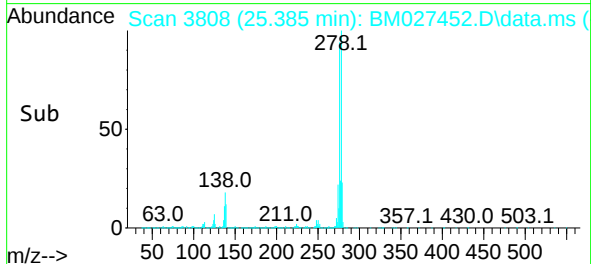
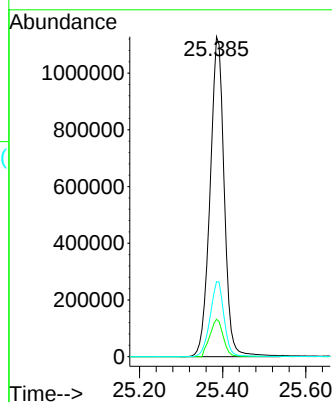
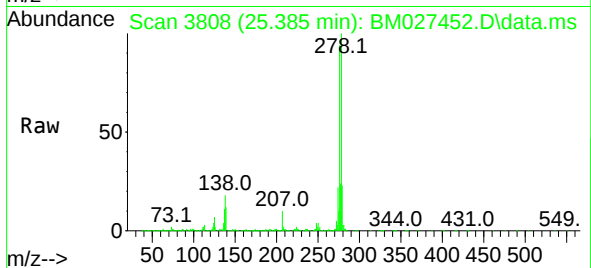




#91
Dibenzo(a,h)anthracene
Concen: 55.11 ng
RT: 25.385 min Scan# 3808
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 2671087
Ion Ratio Lower Upper
278 100
139 11.7 9.0 13.6
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 54.87 ng
RT: 26.021 min Scan# 3916
Delta R.T. -0.000 min
Lab File: BM027452.D
Acq: 17 Sep 2020 18:05

Tgt Ion:276 Resp: 2562909
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 15.4 12.2 18.2

