

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031020.D
 Acq On : 20 Jul 2021 12:38
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 20 13:06:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 11:22:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	70429	20.000	ng	0.00
21) Naphthalene-d8	10.410	136	306402	20.000	ng	0.00
39) Acenaphthene-d10	14.274	164	223722	20.000	ng	0.00
64) Phenanthrene-d10	17.021	188	510859	20.000	ng	0.00
76) Chrysene-d12	21.209	240	592754	20.000	ng	0.00
86) Perylene-d12	23.391	264	618617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	607101	153.626	ng	0.00
7) Phenol-d6	6.828	99	904405	159.152	ng	0.00
23) Nitrobenzene-d5	8.792	82	973434	159.076	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	489731	166.802	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	2404537	158.226	ng	0.00
79) Terphenyl-d14	19.662	244	4782925	157.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	112202	71.397	ng	94
3) Pyridine	3.622	79	310388	69.041	ng	# 87
4) n-Nitrosodimethylamine	3.540	42	193893	76.120	ng	92
6) Aniline	6.987	93	480855	78.695	ng	99
8) 2-Chlorophenol	7.210	128	359057	77.063	ng	99
9) Benzaldehyde	6.798	77	220321	65.772	ng	99
10) Phenol	6.851	94	435042	78.653	ng	94
11) bis(2-Chloroethyl)ether	7.081	93	310195	75.329	ng	96
12) 1,3-Dichlorobenzene	7.528	146	374723	74.573	ng	97
13) 1,4-Dichlorobenzene	7.675	146	383993	74.840	ng	98
14) 1,2-Dichlorobenzene	7.987	146	379215	75.810	ng	97
15) Benzyl Alcohol	7.887	79	382225	79.229	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	385592	74.533	ng	98
17) 2-Methylphenol	8.081	107	311276	79.104	ng	96
18) Hexachloroethane	8.704	117	151253	75.610	ng	92
19) n-Nitroso-di-n-propyla...	8.457	70	317784	77.566	ng	99
20) 3+4-Methylphenols	8.416	107	436064	79.432	ng	98
22) Acetophenone	8.463	105	600487	78.396	ng	# 97
24) Nitrobenzene	8.834	77	485600	78.457	ng	98
25) Isophorone	9.363	82	883992	80.185	ng	99
26) 2-Nitrophenol	9.534	139	220021	83.686	ng	90
27) 2,4-Dimethylphenol	9.598	122	328034	78.677	ng	96
28) bis(2-Chloroethoxy)met...	9.839	93	427150	76.061	ng	99
29) 2,4-Dichlorophenol	10.063	162	391652	80.155	ng	97
30) 1,2,4-Trichlorobenzene	10.275	180	416241	78.430	ng	97
31) Naphthalene	10.457	128	1238733	78.331	ng	100
32) Benzoic acid	9.792	122	303759	89.715	ng	97
33) 4-Chloroaniline	10.575	127	548366	80.944	ng	98
34) Hexachlorobutadiene	10.739	225	262737	75.853	ng	95
35) Caprolactam	11.392	113	112262	69.507	ng	92
36) 4-Chloro-3-methylphenol	11.710	107	456389	81.897	ng	95
37) 2-Methylnaphthalene	12.075	142	969215	79.851	ng	97
38) 1-Methylnaphthalene	12.298	142	919422	79.314	ng	99
40) 1,2,4,5-Tetrachloroben...	12.445	216	497088	78.174	ng	99
41) Hexachlorocyclopentadiene	12.427	237	272858	75.956	ng	99
43) 2,4,6-Trichlorophenol	12.692	196	360484	81.145	ng	99

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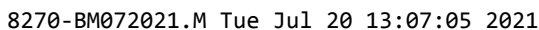
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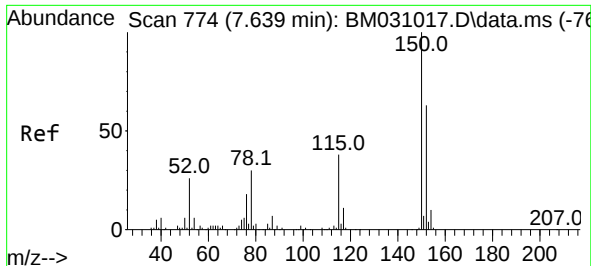
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	396695	81.468	ng	95
46) 1,1'-Biphenyl	13.104	154	1247601	78.346	ng	99
47) 2-Chloronaphthalene	13.139	162	994472	78.735	ng	96
48) 2-Nitroaniline	13.357	65	338674	85.528	ng	97
49) Acenaphthylene	13.992	152	1599820	79.755	ng	99
50) Dimethylphthalate	13.751	163	1329588	79.295	ng	100
51) 2,6-Dinitrotoluene	13.863	165	306876	82.270	ng	90
52) Acenaphthene	14.339	154	1005396	80.303	ng	97
53) 3-Nitroaniline	14.192	138	319336	84.709	ng	99
54) 2,4-Dinitrophenol	14.398	184	199049	91.807	ng	96
55) Dibenzofuran	14.674	168	1622150	78.876	ng	94
56) 4-Nitrophenol	14.504	139	282094	85.170	ng	86
57) 2,4-Dinitrotoluene	14.651	165	442314	84.561	ng	# 85
58) Fluorene	15.327	166	1408239	81.228	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	373717	82.232	ng	94
60) Diethylphthalate	15.121	149	1434783	79.653	ng	98
61) 4-Chlorophenyl-phenyle...	15.327	204	684437	78.471	ng	# 88
62) 4-Nitroaniline	15.363	138	354123	85.935	ng	87
63) Azobenzene	15.621	77	1421674	79.940	ng	94
65) 4,6-Dinitro-2-methylph...	15.415	198	278711	86.958	ng	86
66) n-Nitrosodiphenylamine	15.545	169	1217128	79.874	ng	99
67) 4-Bromophenyl-phenylether	16.221	248	425364	79.012	ng	95
68) Hexachlorobenzene	16.327	284	476565	79.118	ng	99
69) Atrazine	16.510	200	435210	78.734	ng	97
70) Pentachlorophenol	16.668	266	335787	85.430	ng	98
71) Phenanthrene	17.062	178	2279799	80.712	ng	99
72) Anthracene	17.151	178	2263445	81.224	ng	100
73) Carbazole	17.427	167	2237336	81.897	ng	99
74) Di-n-butylphthalate	18.004	149	2701105	82.984	ng	99
75) Fluoranthene	19.080	202	2866228	82.308	ng	99
77) Benzidine	19.274	184	1073699	69.644	ng	99
78) Pyrene	19.445	202	2996704	79.442	ng	99
80) Butylbenzylphthalate	20.362	149	1347438	83.426	ng	97
81) Benzo(a)anthracene	21.197	228	3125273	79.725	ng	99
82) 3,3'-Dichlorobenzidine	21.139	252	887038	83.035	ng	99
83) Chrysene	21.250	228	3066736	80.421	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	2085038	83.976	ng	98
85) Di-n-octyl phthalate	22.009	149	3539956	84.262	ng	99
87) Indeno(1,2,3-cd)pyrene	25.585	276	3714498	86.315	ng	100
88) Benzo(b)fluoranthene	22.750	252	3346485	81.230	ng	99
89) Benzo(k)fluoranthene	22.791	252	3187895	81.186	ng	99
90) Benzo(a)pyrene	23.303	252	3062431	82.393	ng	99
91) Dibenzo(a,h)anthracene	25.597	278	3238051	87.083	ng	99
92) Benzo(g,h,i)perylene	26.244	276	3025978	85.781	ng	99

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

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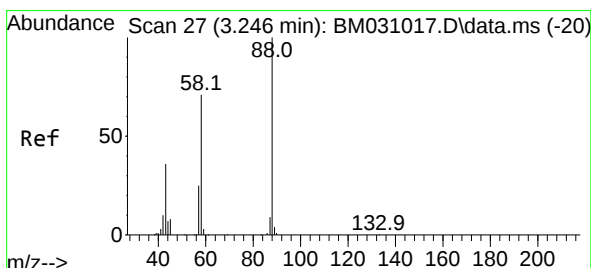
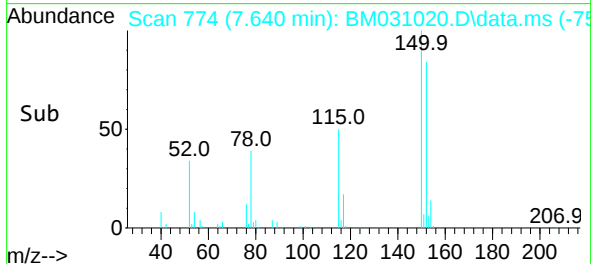
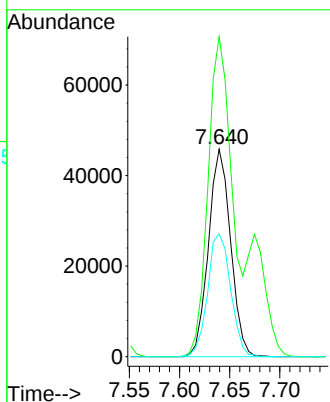
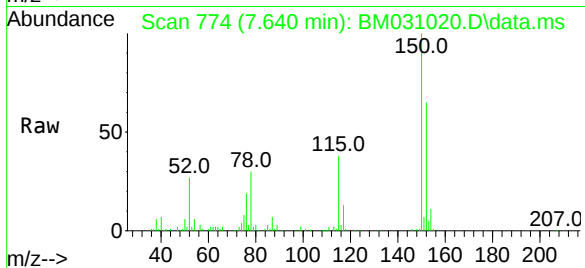




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031020.D
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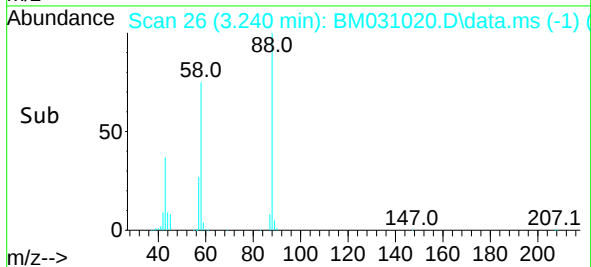
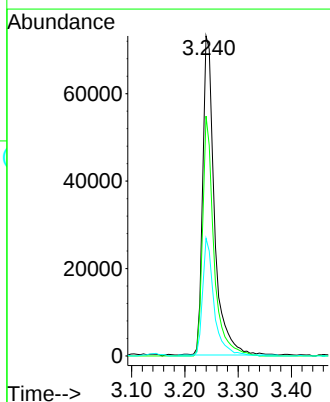
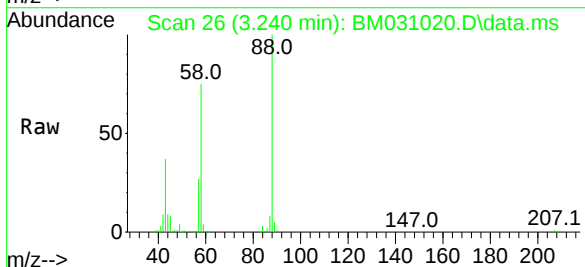
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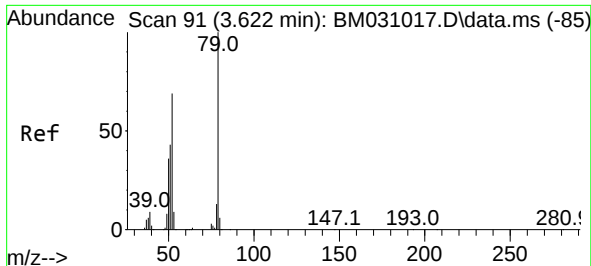
Tgt Ion:152 Resp: 70429
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 59.2 44.6 67.0



#2
1,4-Dioxane
Concen: 71.397 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 88 Resp: 112202
Ion Ratio Lower Upper
88 100
58 71.4 53.6 80.4
43 36.2 25.8 38.6

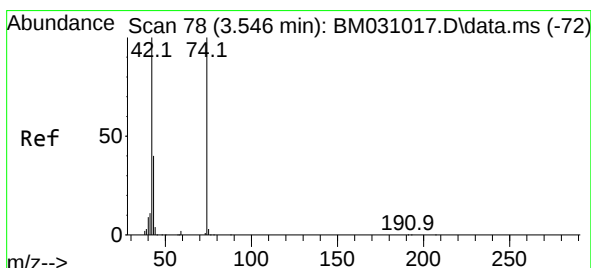
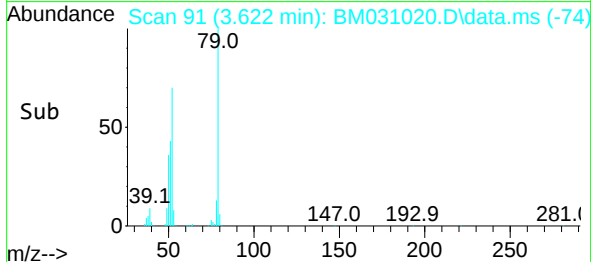
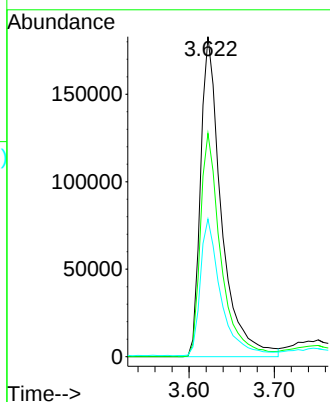
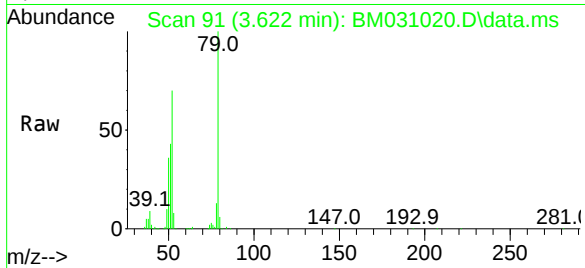




#3
Pyridine
Concen: 69.041 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

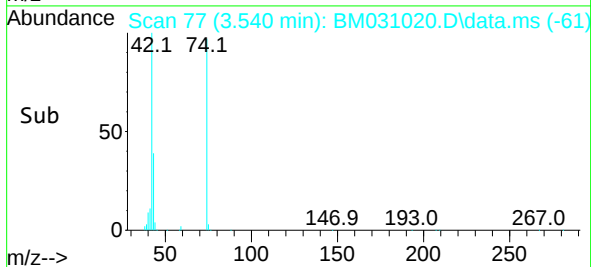
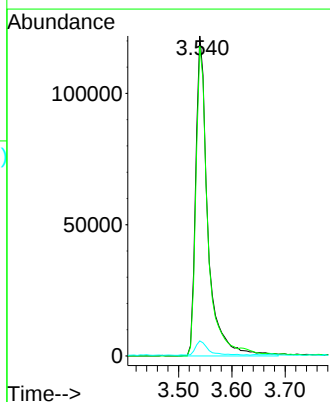
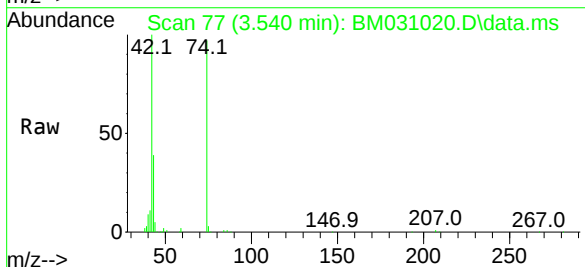
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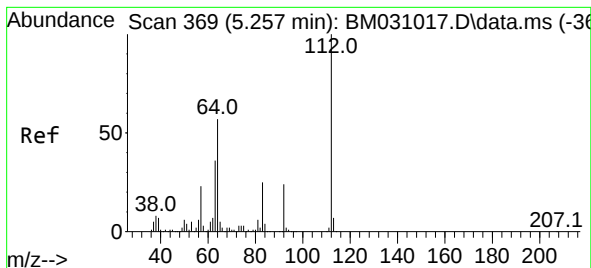
Tgt Ion: 79 Resp: 310388
Ion Ratio Lower Upper
79 100
52 69.8 48.2 72.2
51 43.0 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 76.120 ng
RT: 3.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 42 Resp: 193893
Ion Ratio Lower Upper
42 100
74 96.8 84.1 126.1
44 4.7 4.5 6.7

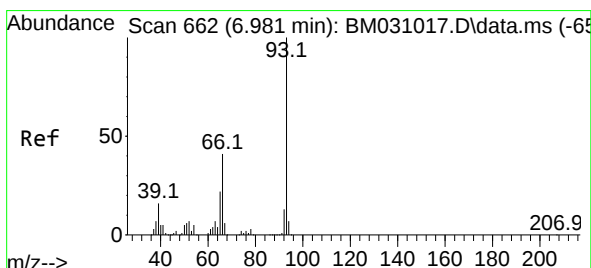
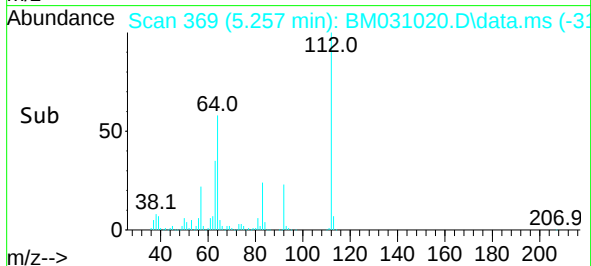
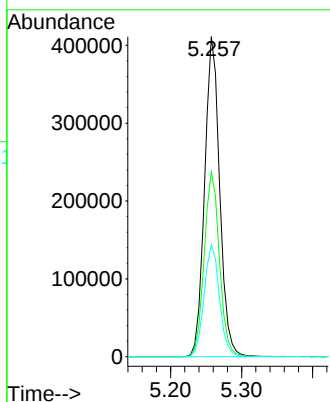
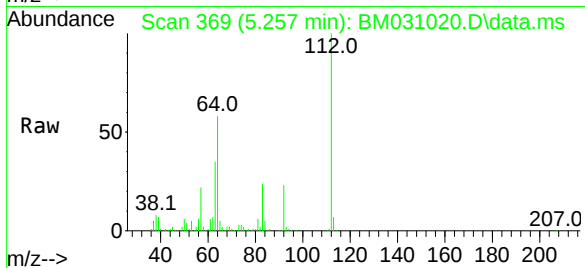




#5
2-Fluorophenol
Concen: 153.626 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

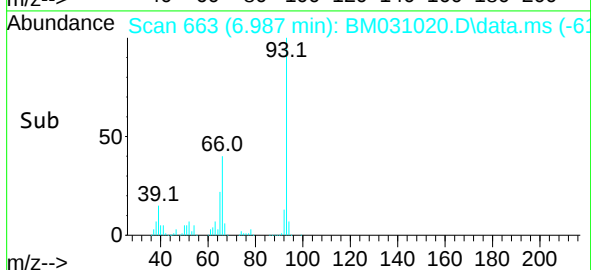
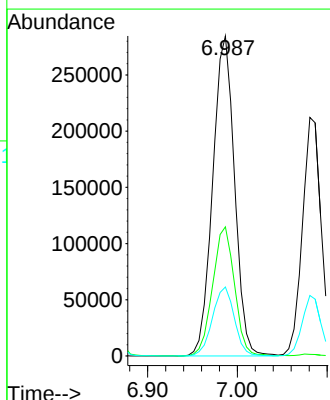
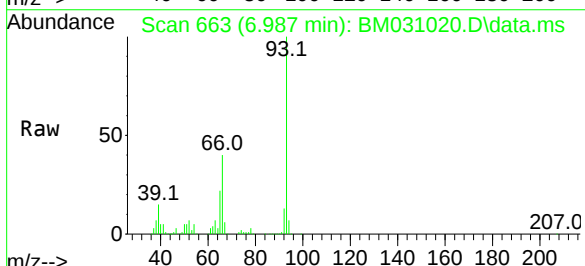
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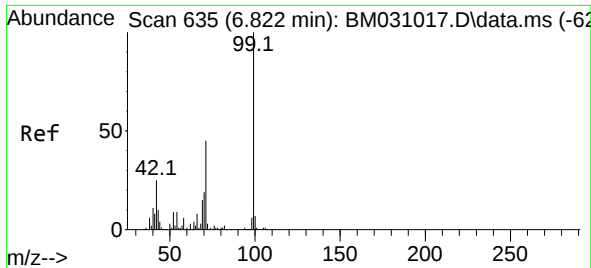
Tgt Ion:	112	Resp:	607101
Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.1	70.7
63	35.0	27.3	40.9



#6
Aniline
Concen: 78.695 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM031020.D
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Tgt Ion:	93	Resp:	480855
Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.7	49.1
65	21.6	16.8	25.2

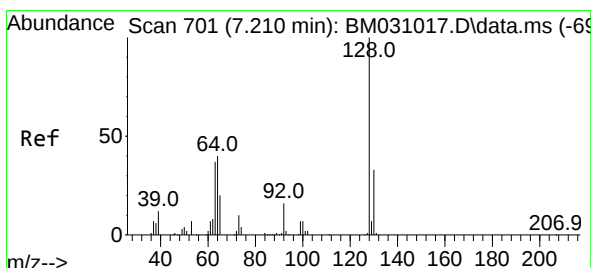
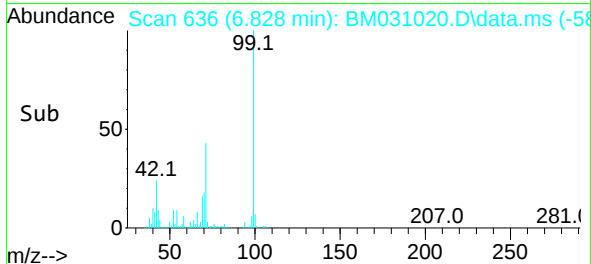
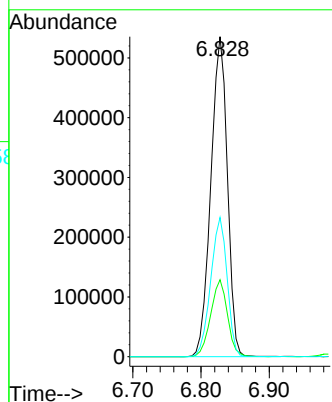
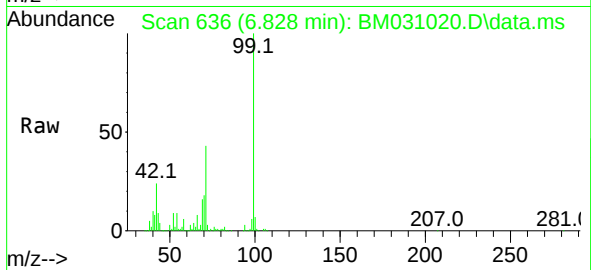




#7
Phenol-d6
Concen: 159.152 ng
RT: 6.828 min Scan# 636
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

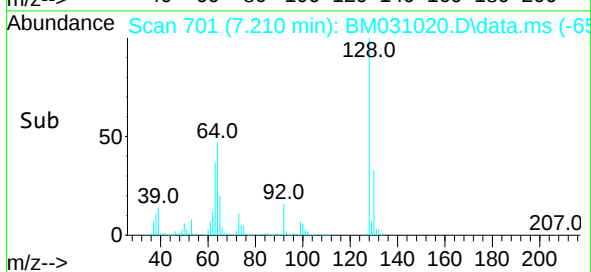
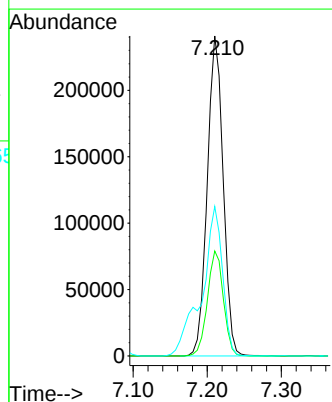
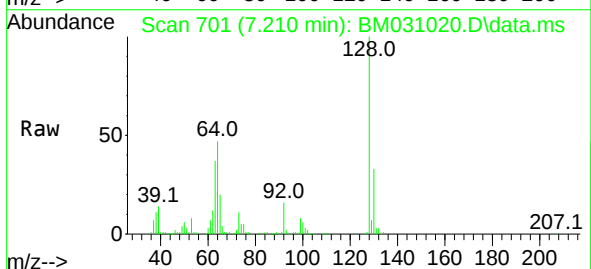
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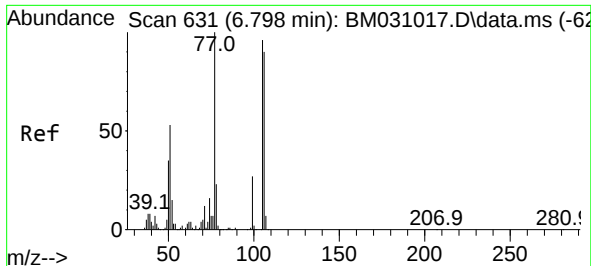
Tgt Ion:	99	Resp:	904405
Ion	Ratio	Lower	Upper
99	100		
42	24.1	18.0	27.0
71	43.5	30.9	46.3



#8
2-Chlorophenol
Concen: 77.063 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:	128	Resp:	359057
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.5	53.5
64	46.7	25.7	65.7

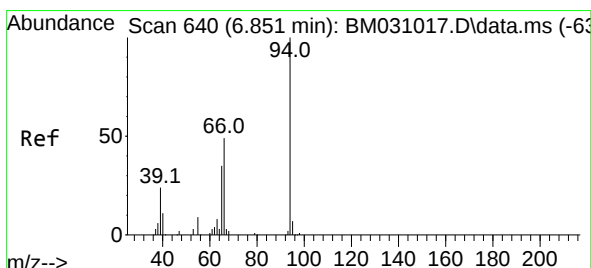
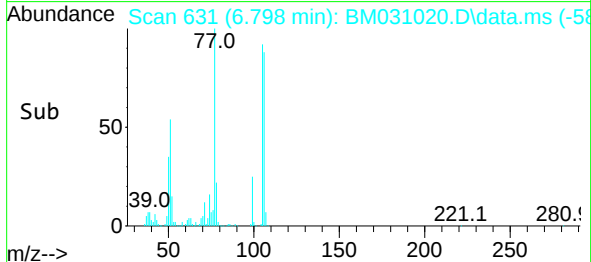
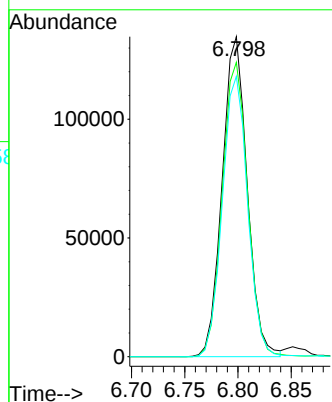
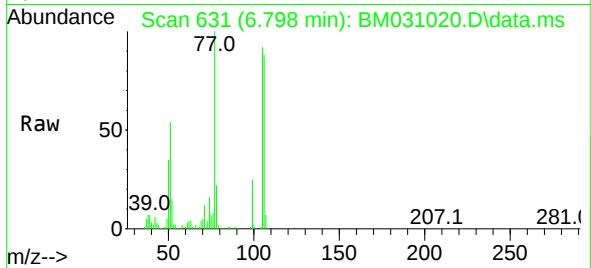




#9
Benzaldehyde
Concen: 65.772 ng
RT: 6.798 min Scan# 631
Delta R.T. 0.000 min
Lab File: BM031020.D
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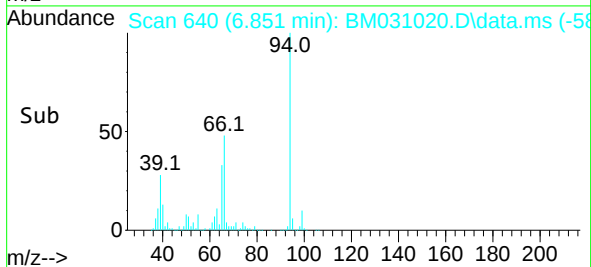
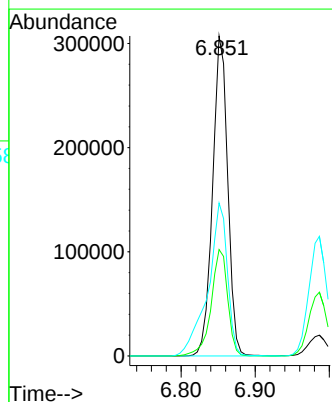
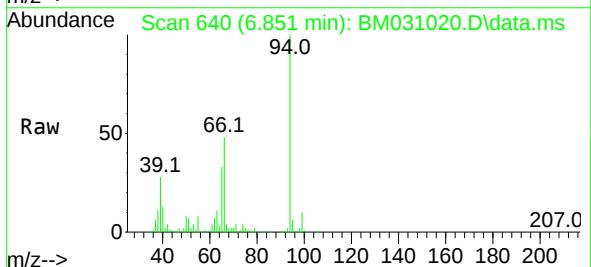
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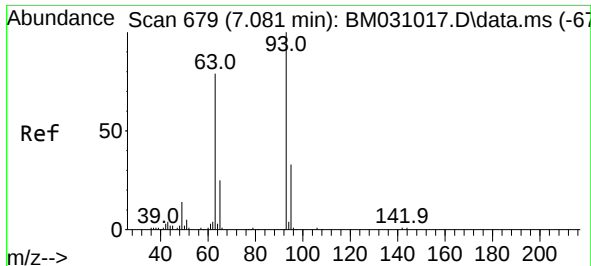
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Ion Ratio Lower Upper
77 100
105 92.0 71.2 111.2
106 87.6 68.6 108.6



#10
Phenol
Concen: 78.653 ng
RT: 6.851 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

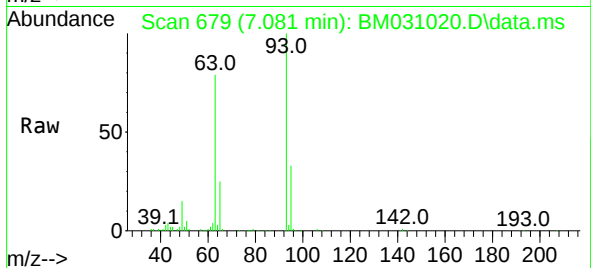
Tgt Ion: 94 Resp: 435042
Ion Ratio Lower Upper
94 100
65 33.3 11.9 51.9
66 47.8 22.6 62.6





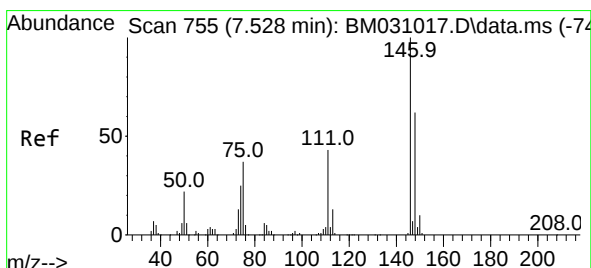
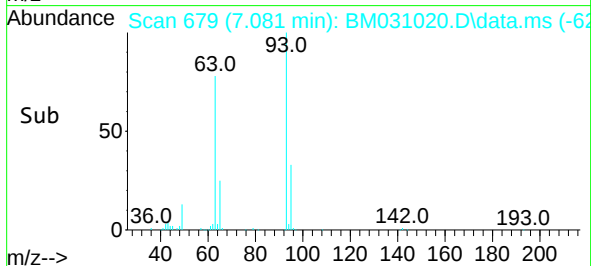
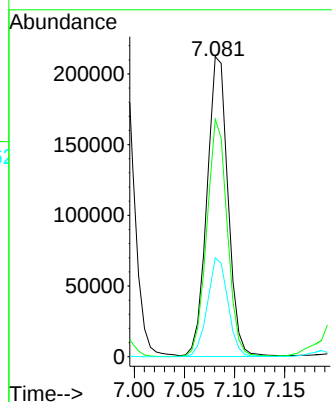
#11
bis(2-Chloroethyl)ether
Concen: 75.329 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDIC080



Tgt Ion: 93 Resp: 310195

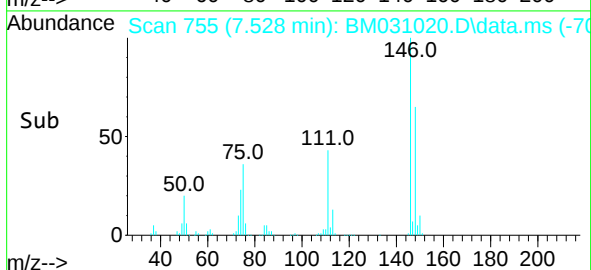
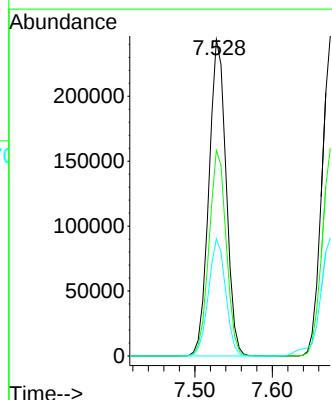
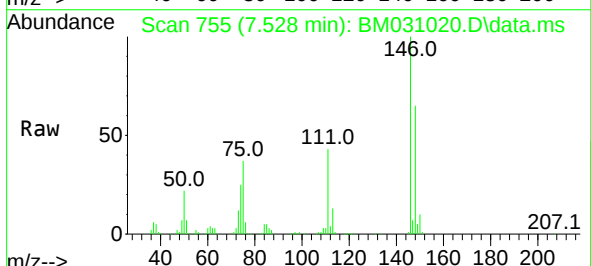
Ion	Ratio	Lower	Upper
93	100		
63	79.2	54.3	94.3
95	33.0	12.7	52.7

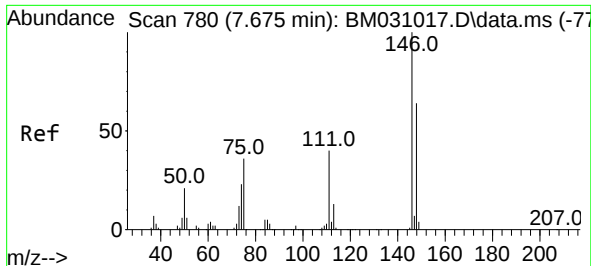


#12
1,3-Dichlorobenzene
Concen: 74.573 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 146 Resp: 374723

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.4
75	37.0	25.8	38.8

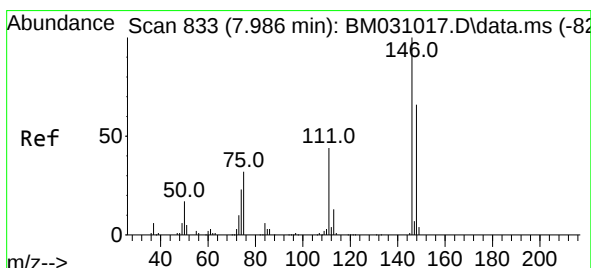
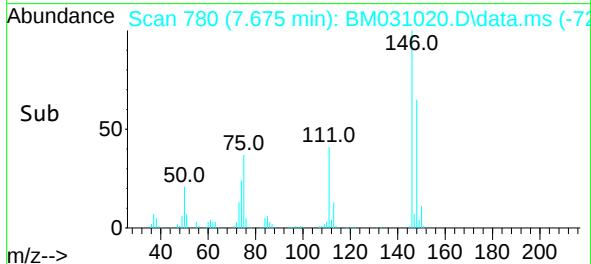
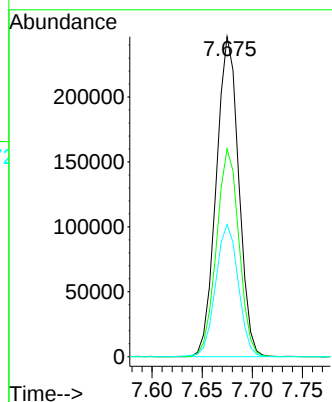
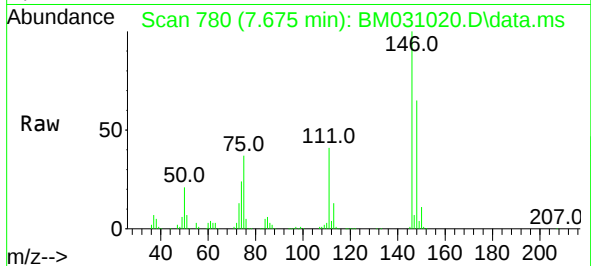




#13
1,4-Dichlorobenzene
Concen: 74.840 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

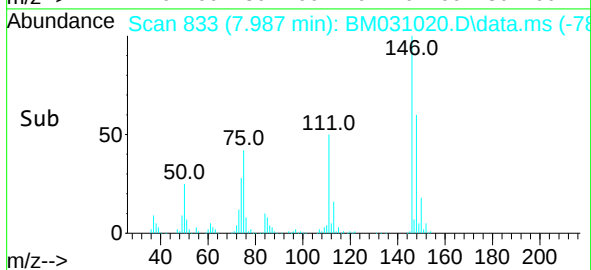
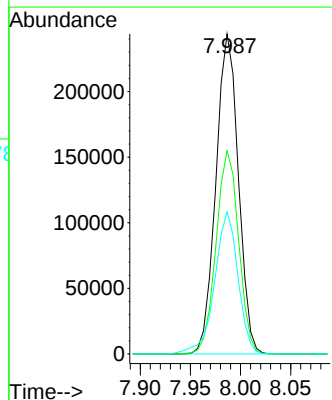
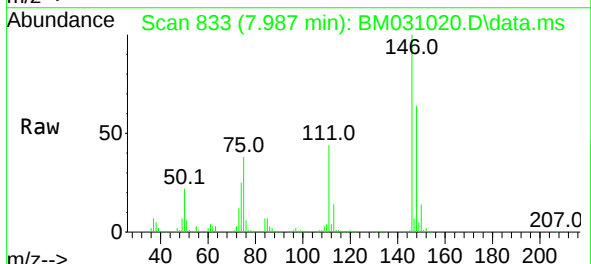
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

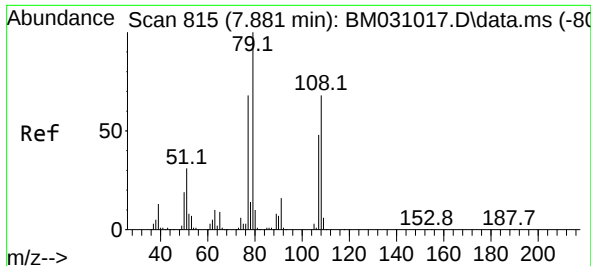
Tgt Ion:146 Resp: 383993
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 41.3 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 75.810 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:146 Resp: 379215
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 44.4 32.6 49.0

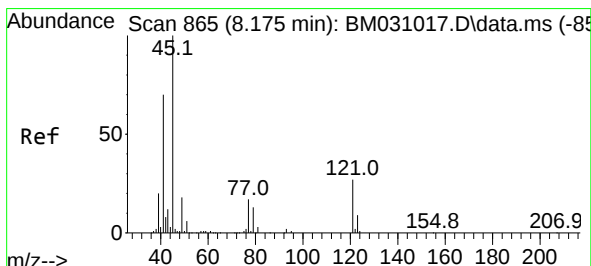
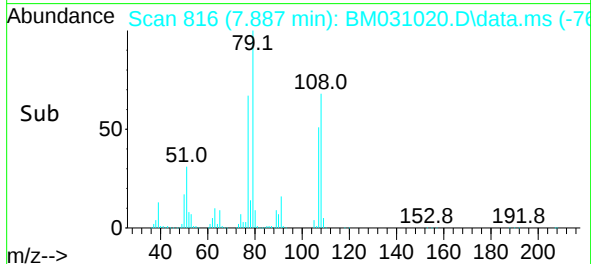
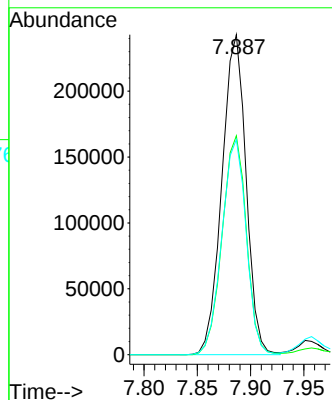
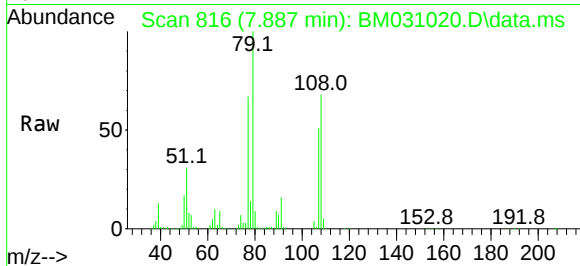




#15
Benzyl Alcohol
Concen: 79.229 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

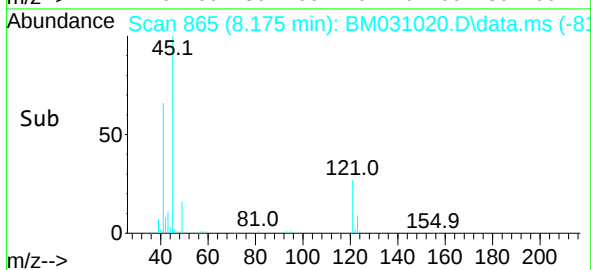
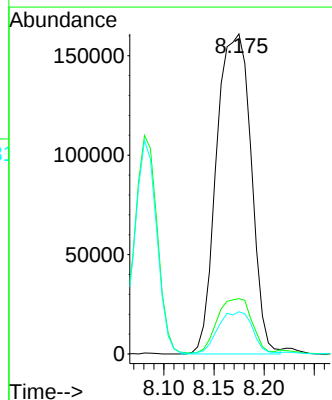
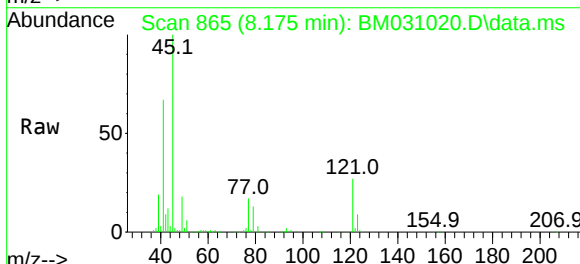
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

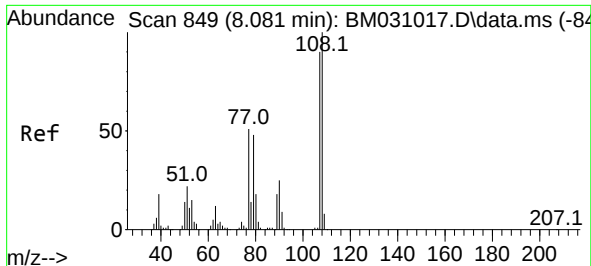
Tgt Ion: 79 Resp: 382225
Ion Ratio Lower Upper
79 100
108 68.4 57.0 85.4
77 67.3 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.533 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 45 Resp: 385592
Ion Ratio Lower Upper
45 100
77 17.3 0.0 38.0
79 13.2 0.0 34.1

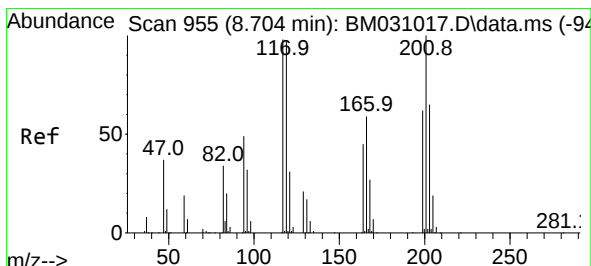
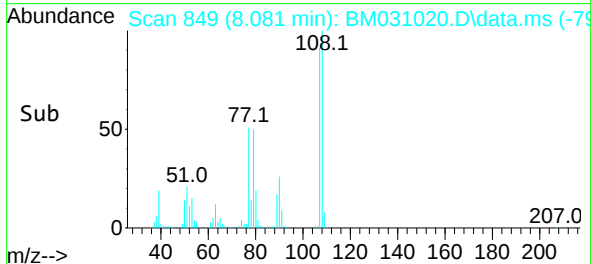
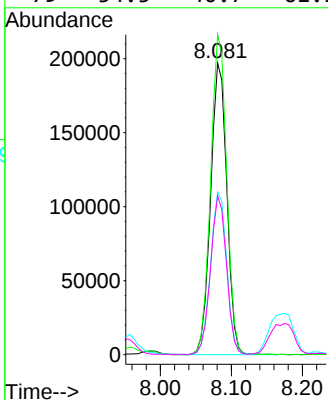
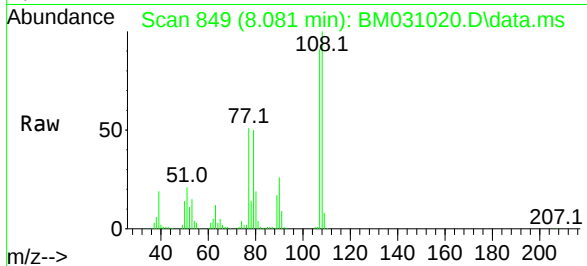




#17
2-Methylphenol
Concen: 79.104 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

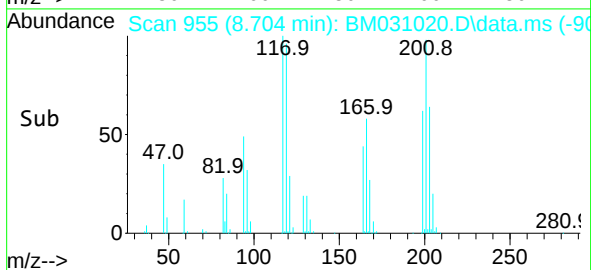
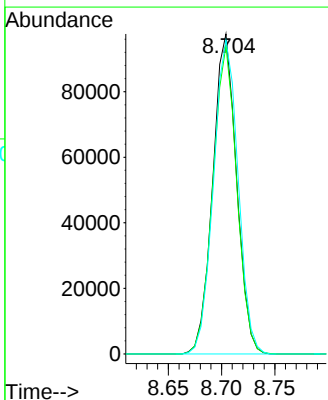
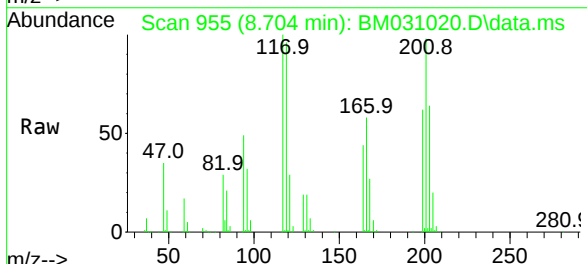
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

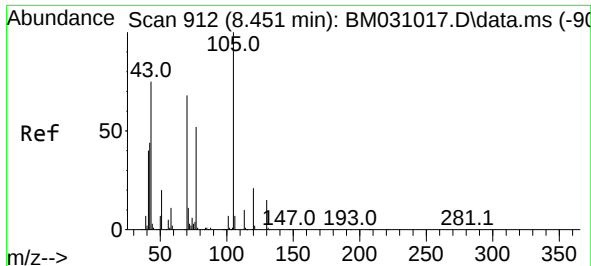
Tgt Ion:	107	Resp:	311276
Ion	Ratio	Lower	Upper
107	100		
108	109.7	85.0	127.6
77	55.8	41.3	61.9
79	54.5	40.7	61.1



#18
Hexachloroethane
Concen: 75.610 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:	117	Resp:	151253
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
201	98.0	89.8	134.6



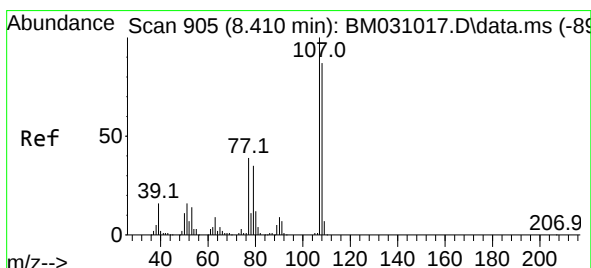
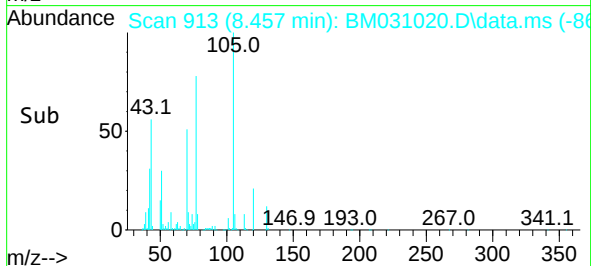
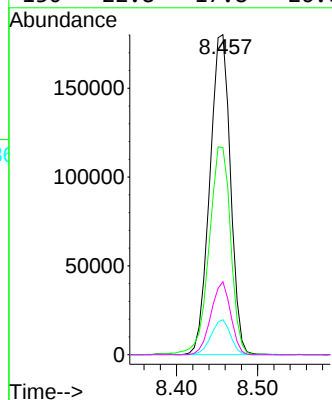
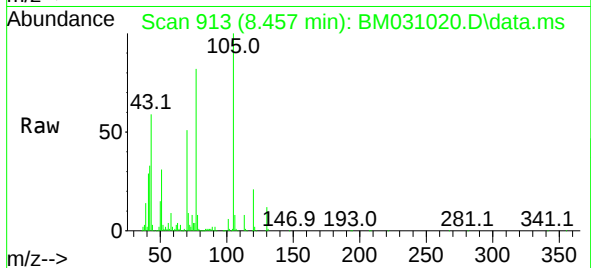


#19
n-Nitroso-di-n-propylamine
Concen: 77.566 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 317784

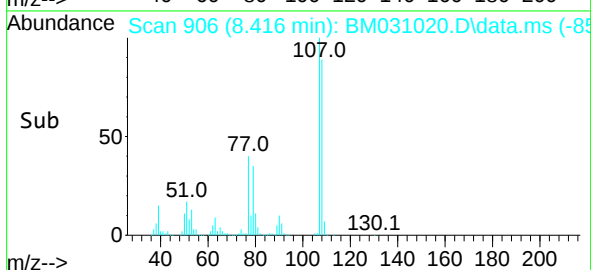
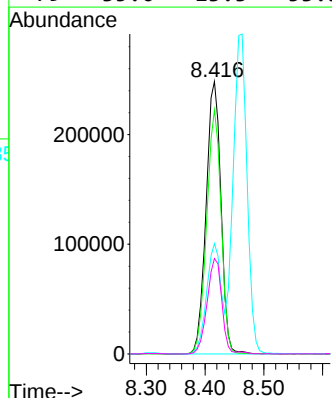
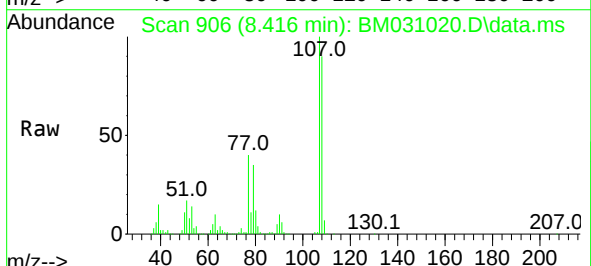
Ion	Ratio	Lower	Upper
70	100		
42	64.7	51.4	77.0
101	10.9	8.1	12.1
130	22.8	17.8	26.6

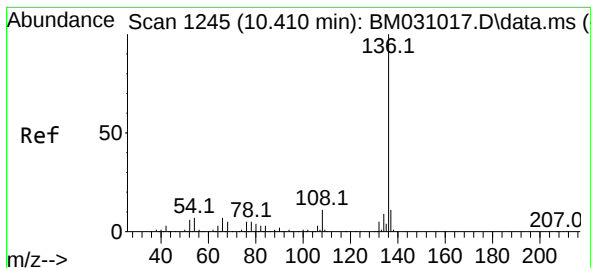


#20
3+4-Methylphenols
Concen: 79.432 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 107 Resp: 436064

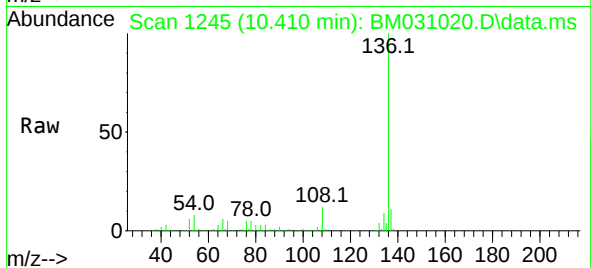
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	40.5	17.3	57.3
79	35.0	13.3	53.3



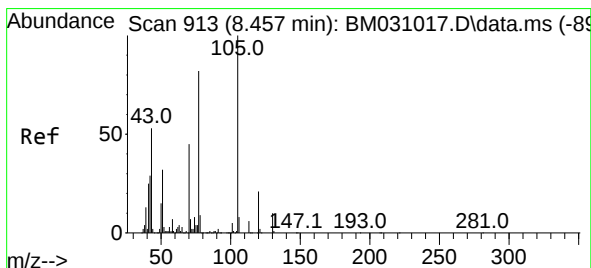
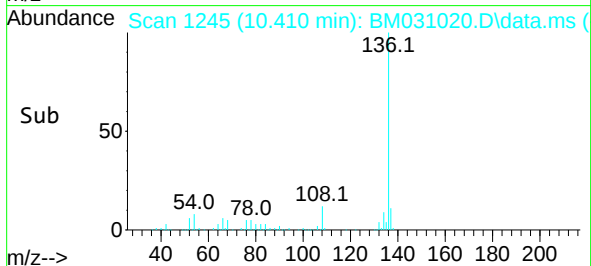
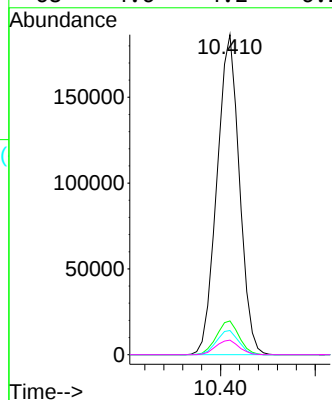


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

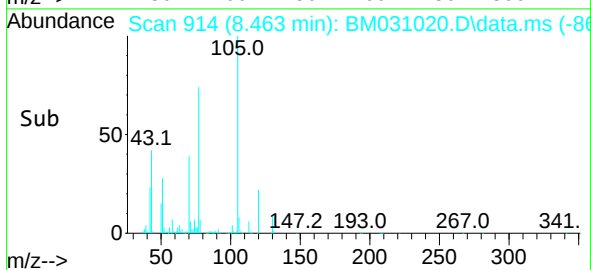
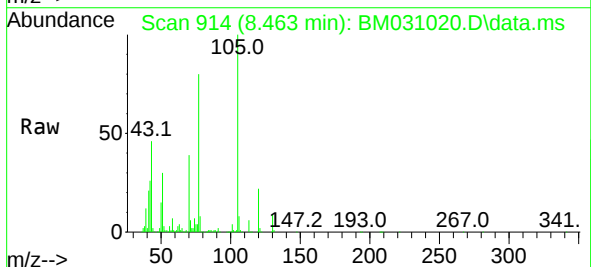
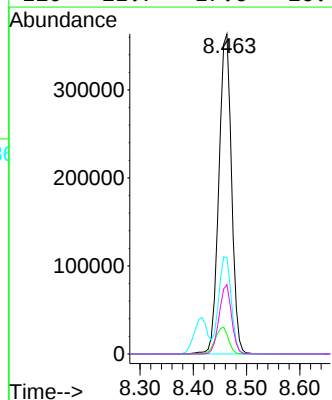


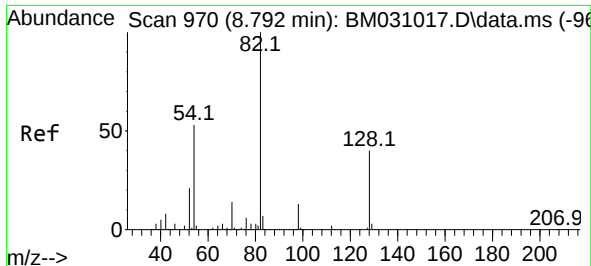
Tgt Ion:	136	Resp:	306402
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.4	12.6
54	7.5	5.5	8.3
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 78.396 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:	105	Resp:	600487
Ion Ratio	Lower	Upper	
105	100		
71	6.1	3.4	5.0#
51	30.1	22.2	33.4
120	21.7	17.6	26.4





#23

Nitrobenzene-d5

Concen: 159.076 ng

RT: 8.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

Instrument :

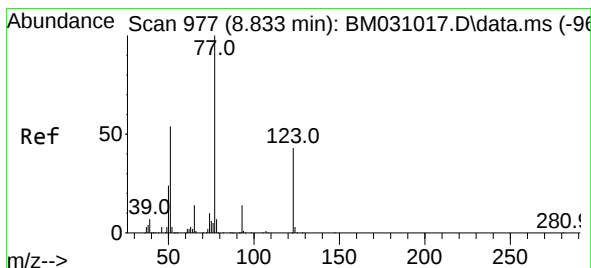
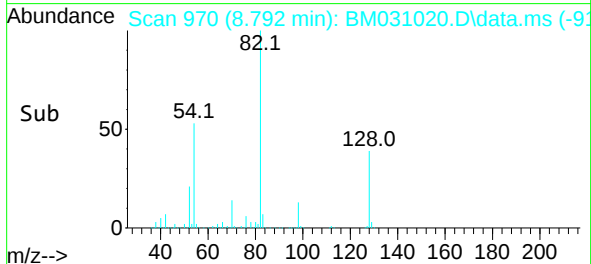
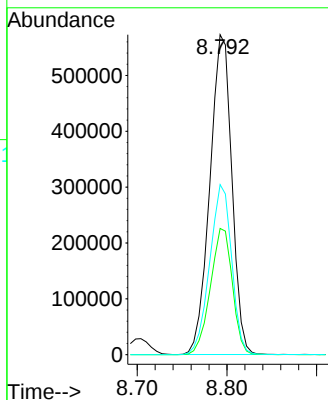
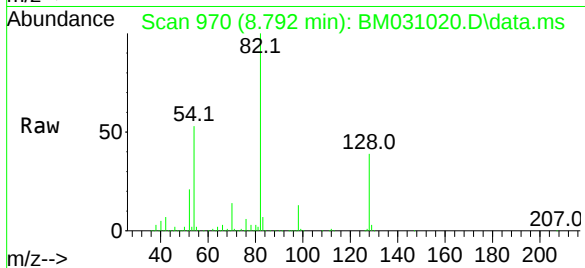
BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 973434

Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.1	46.7
54	53.1	37.3	55.9



#24

Nitrobenzene

Concen: 78.457 ng

RT: 8.834 min Scan# 977

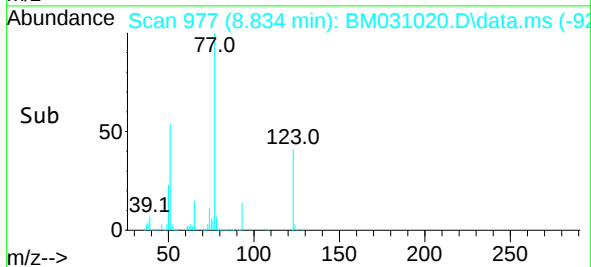
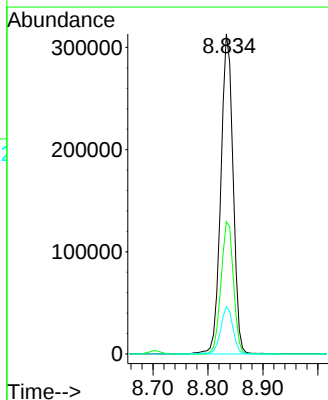
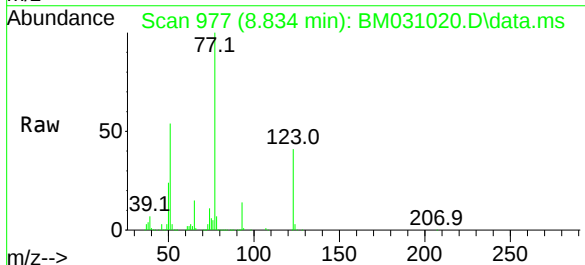
Delta R.T. 0.000 min

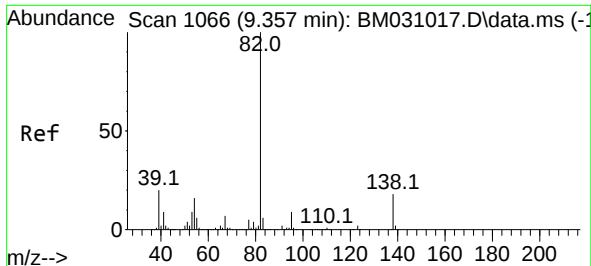
Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

Tgt Ion: 77 Resp: 485600

Ion	Ratio	Lower	Upper
77	100		
123	41.4	34.0	51.0
65	14.8	11.0	16.4

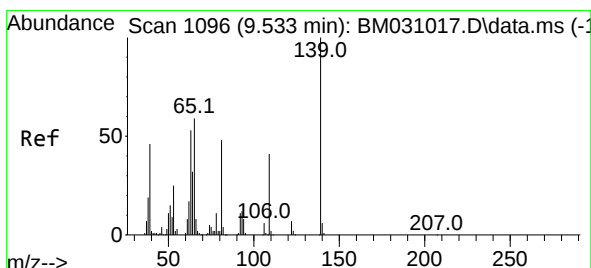
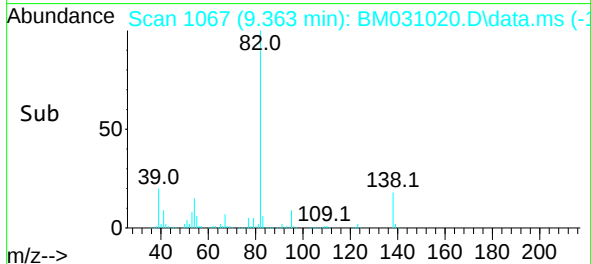
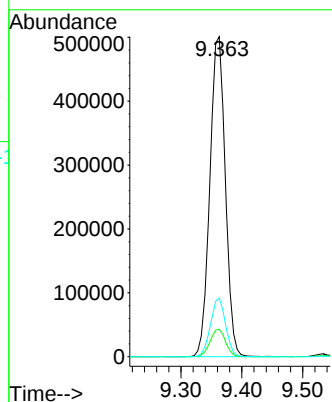
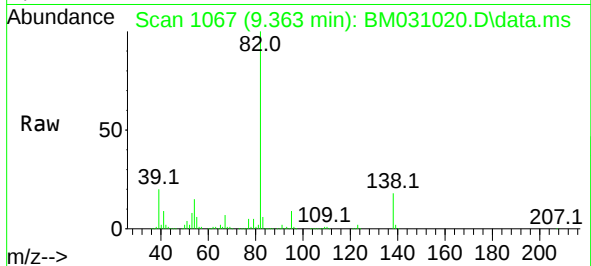




#25
Isophorone
Concen: 80.185 ng
RT: 9.363 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

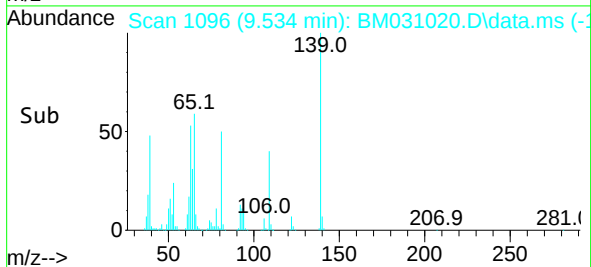
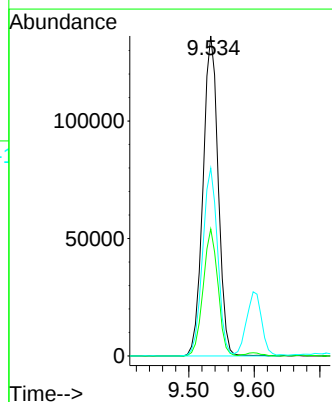
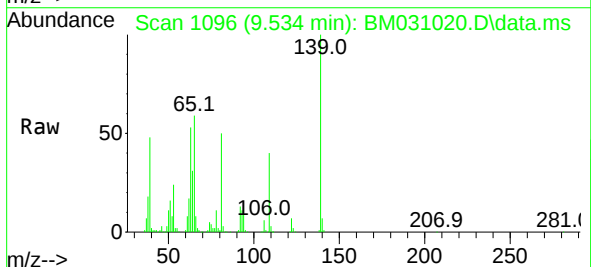
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

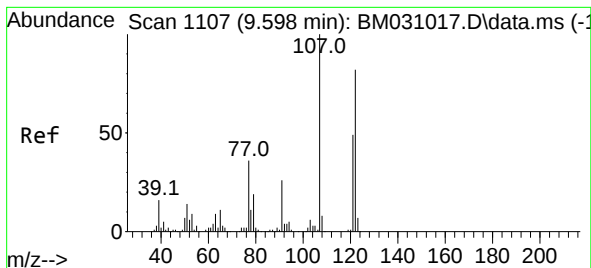
Tgt Ion: 82 Resp: 883992
Ion Ratio Lower Upper
82 100
95 8.5 6.3 9.5
138 18.4 14.5 21.7



#26
2-Nitrophenol
Concen: 83.686 ng
RT: 9.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:139 Resp: 220021
Ion Ratio Lower Upper
139 100
109 39.7 26.7 40.1
65 58.7 41.9 62.9

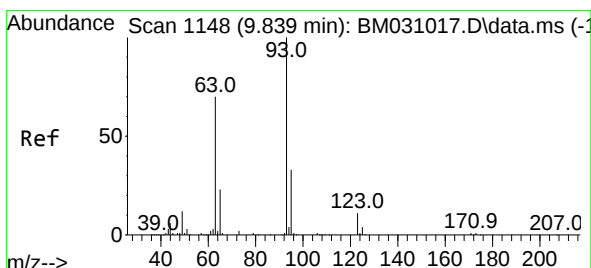
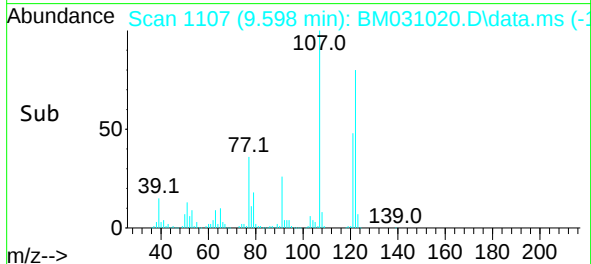
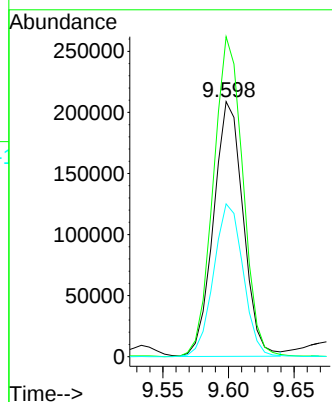
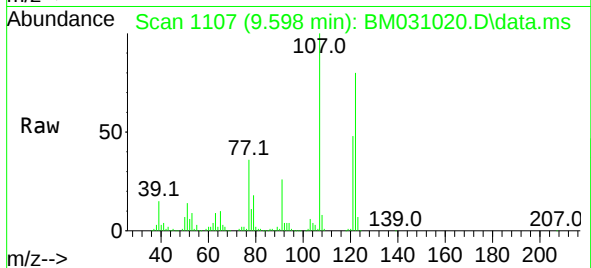




#27
2,4-Dimethylphenol
Concen: 78.677 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

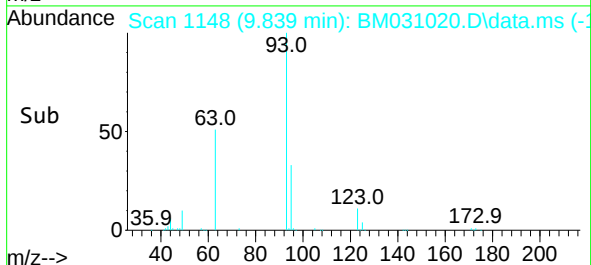
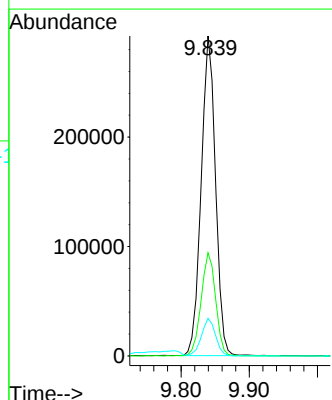
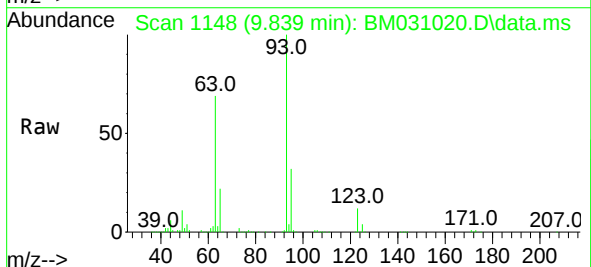
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

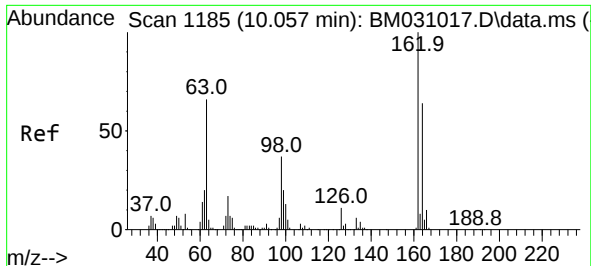
Tgt Ion:122 Resp: 328034
Ion Ratio Lower Upper
122 100
107 125.5 95.0 142.6
121 59.9 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 76.061 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 93 Resp: 427150
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.7 9.3 13.9

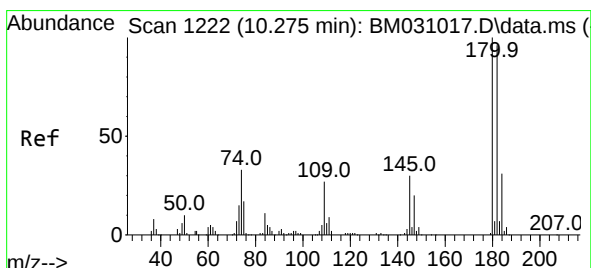
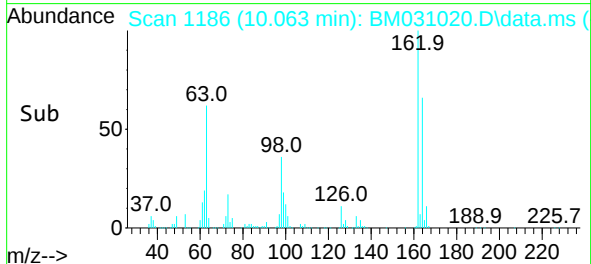
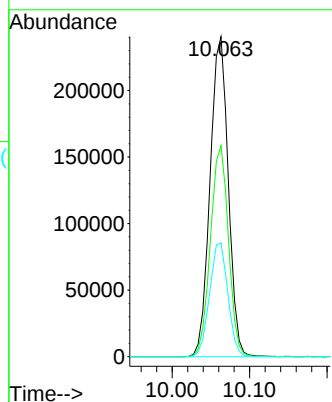
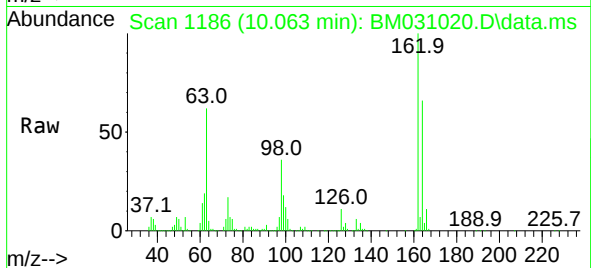




#29
2,4-Dichlorophenol
Concen: 80.155 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

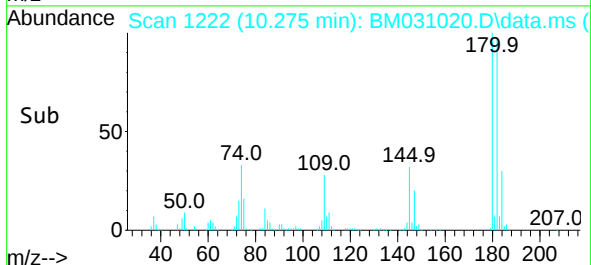
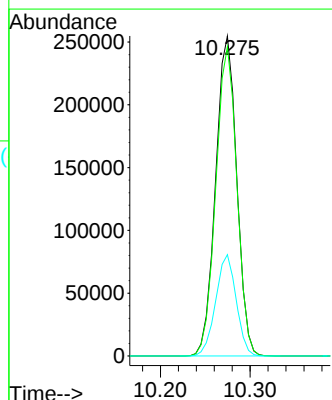
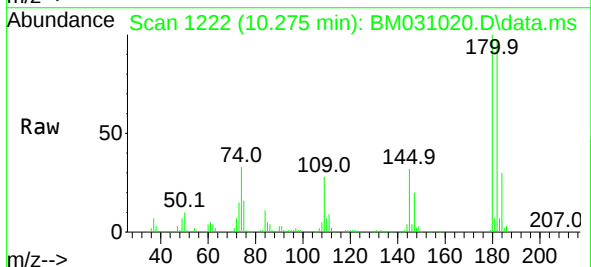
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

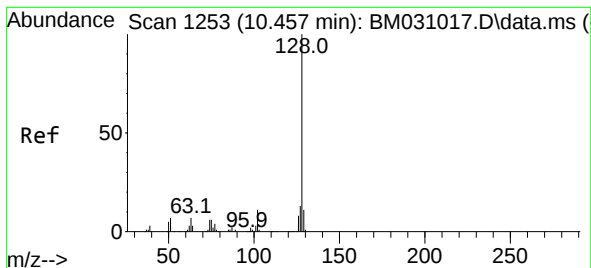
Tgt Ion:162 Resp: 391652
Ion Ratio Lower Upper
162 100
164 65.9 46.5 86.5
98 35.6 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 78.430 ng
RT: 10.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:180 Resp: 416241
Ion Ratio Lower Upper
180 100
182 96.7 76.3 114.5
145 31.7 22.3 33.5

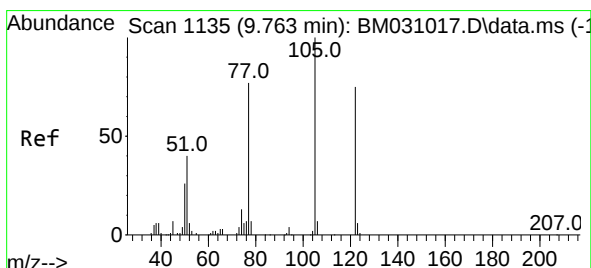
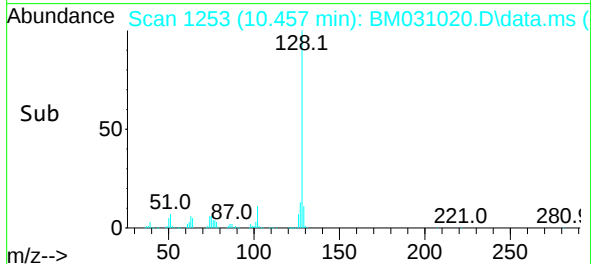
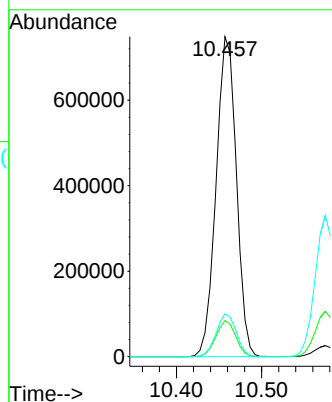
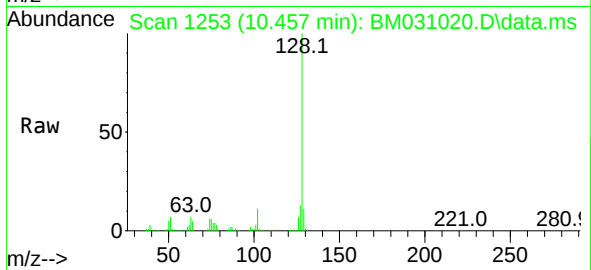




#31
Naphthalene
Concen: 78.331 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

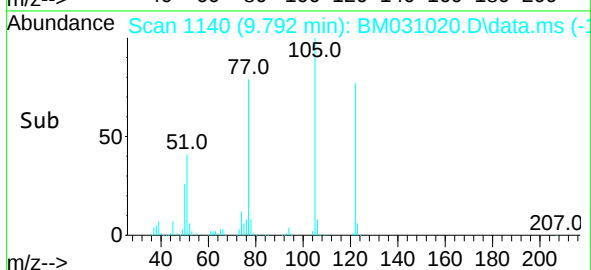
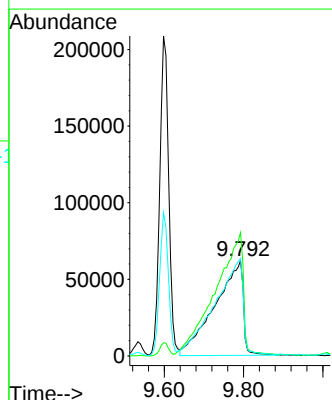
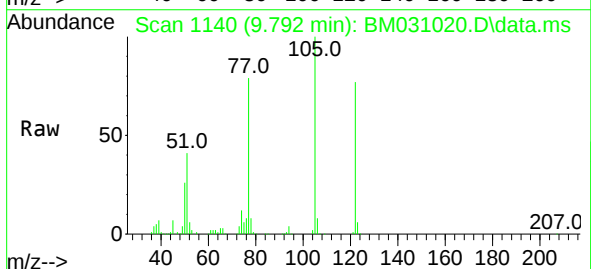
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

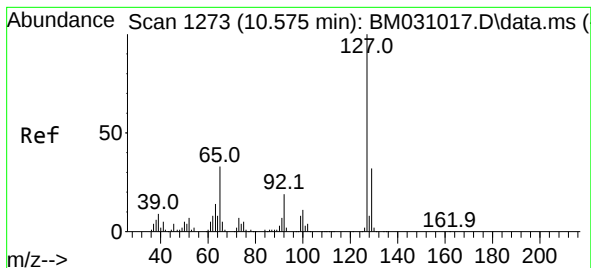
Tgt Ion:128 Resp: 1238733
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 89.715 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.029 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:122 Resp: 303759
Ion Ratio Lower Upper
122 100
105 129.3 107.3 147.3
77 102.2 88.0 128.0

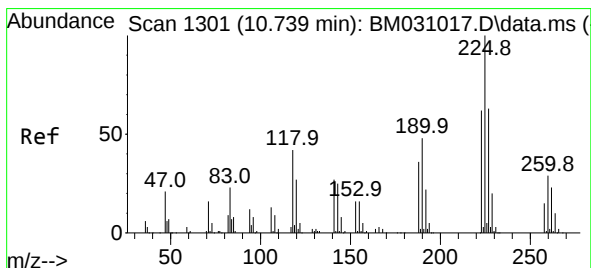
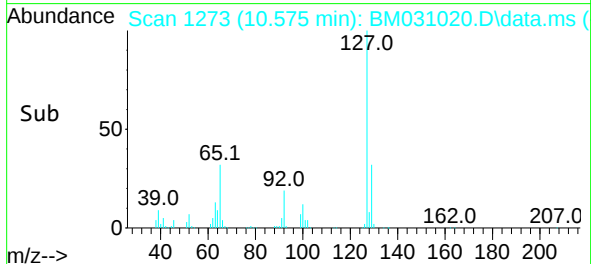
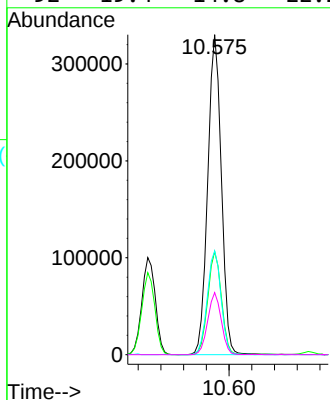
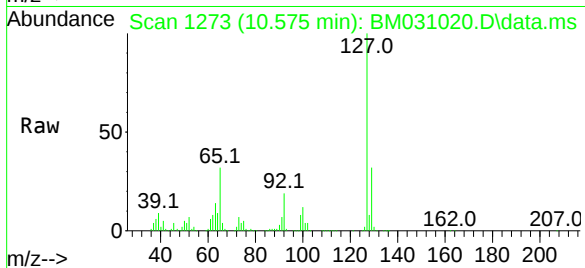




#33
4-Chloroaniline
Concen: 80.944 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

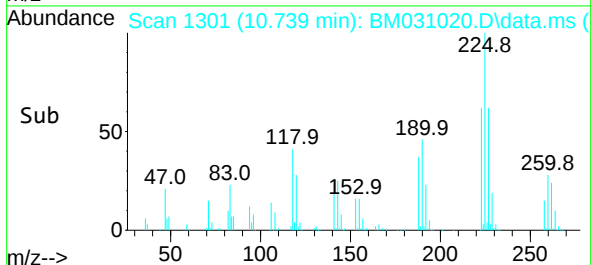
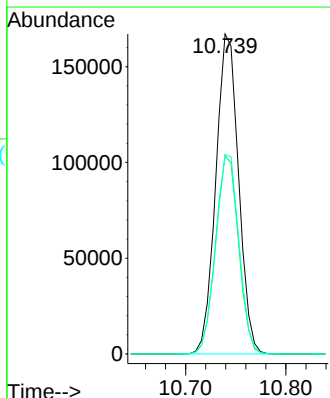
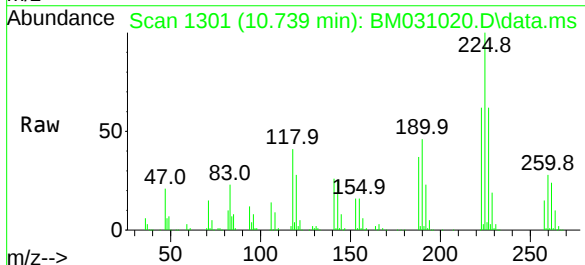
Instrument :
BNA_M
ClientSampleId :
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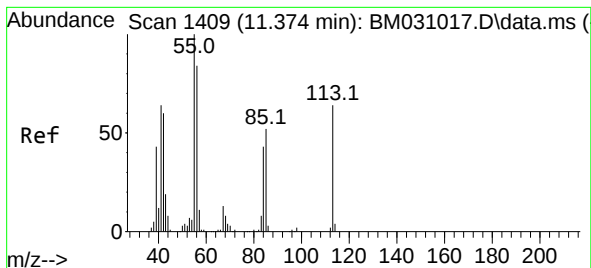
Tgt Ion:	127	Resp:	548366
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	32.4	25.2	37.8
92	19.4	14.8	22.2



#34
Hexachlorobutadiene
Concen: 75.853 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:	225	Resp:	262737
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.1	78.1
227	62.4	53.8	80.6

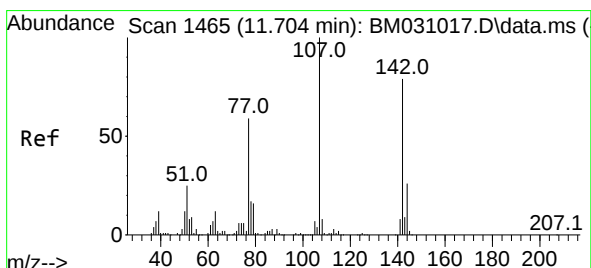
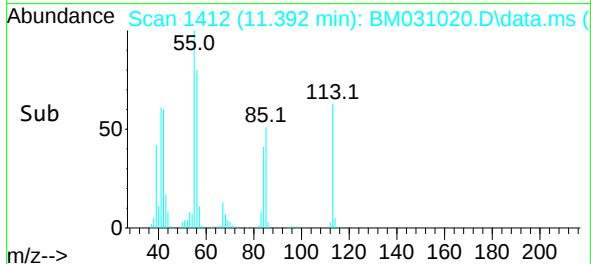
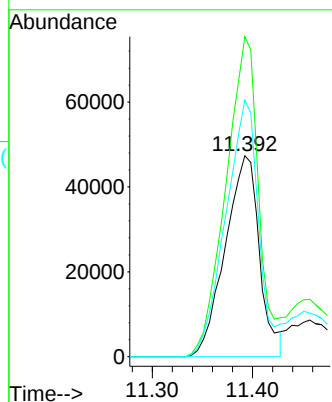
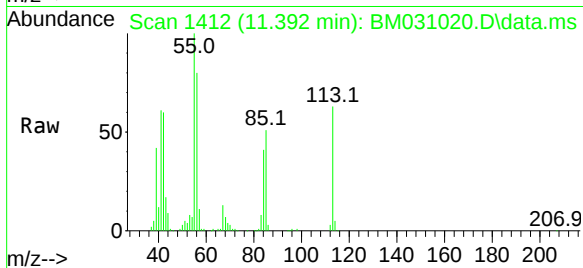




#35
 Caprolactam
 Concen: 69.507 ng
 RT: 11.392 min Scan# 1412
 Delta R.T. 0.018 min
 Lab File: BM031020.D
 Acq: 20 Jul 2021 12:38

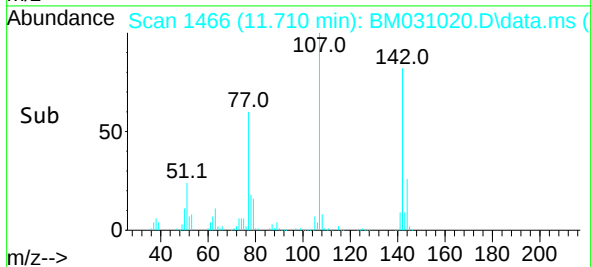
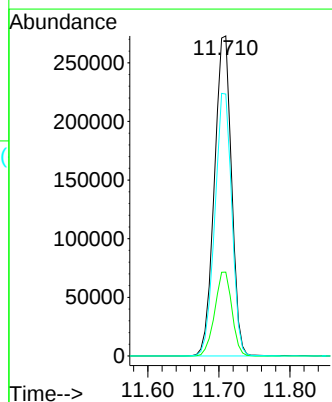
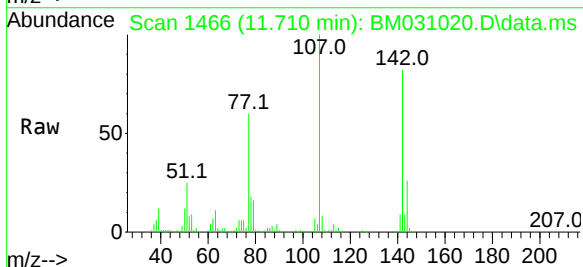
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

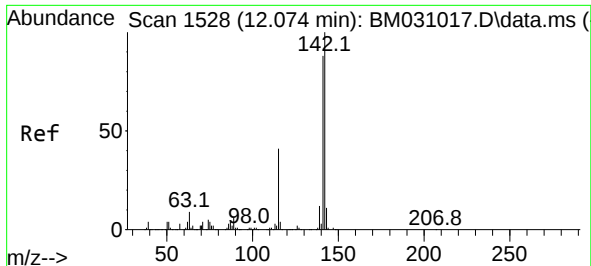
Tgt Ion:113 Resp: 112262
 Ion Ratio Lower Upper
 113 100
 55 159.2 132.0 172.0
 56 127.6 96.3 136.3



#36
 4-Chloro-3-methylphenol
 Concen: 81.897 ng
 RT: 11.710 min Scan# 1466
 Delta R.T. 0.006 min
 Lab File: BM031020.D
 Acq: 20 Jul 2021 12:38

Tgt Ion:107 Resp: 456389
 Ion Ratio Lower Upper
 107 100
 144 26.2 22.3 33.5
 142 81.8 69.3 103.9

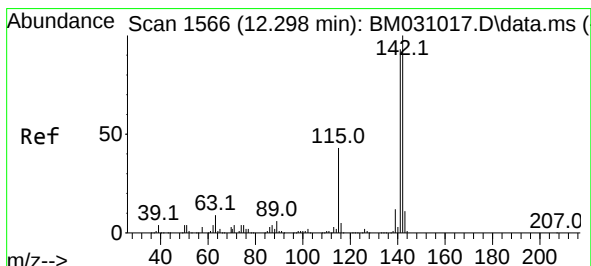
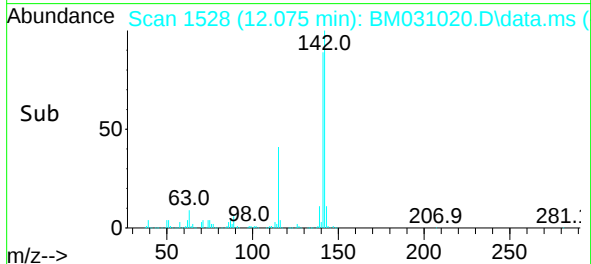
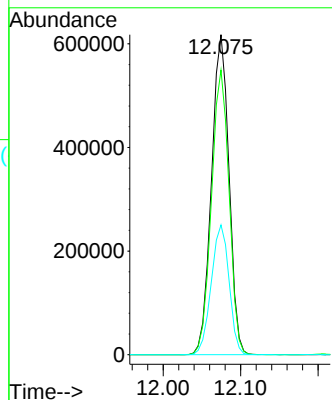
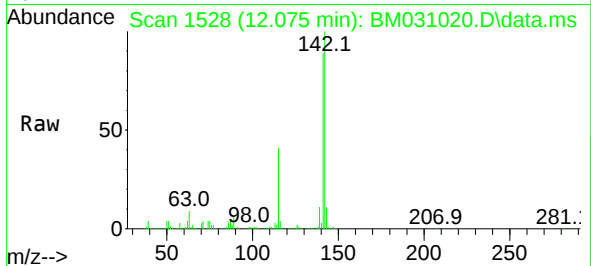




#37
2-Methylnaphthalene
Concen: 79.851 ng
RT: 12.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

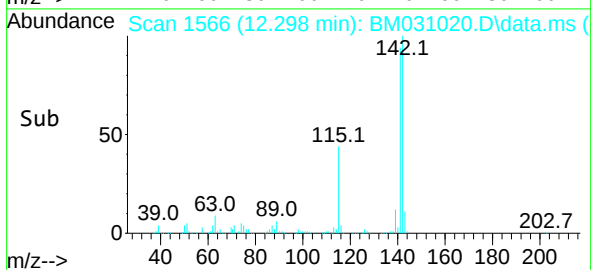
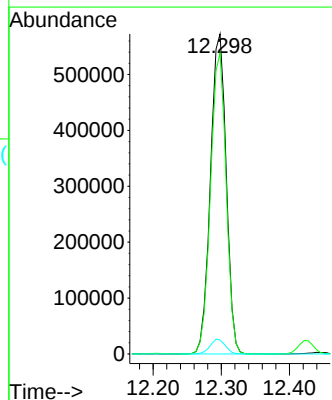
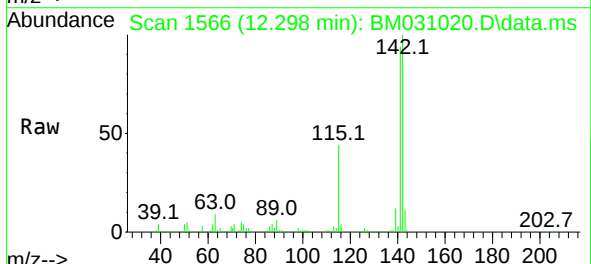
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

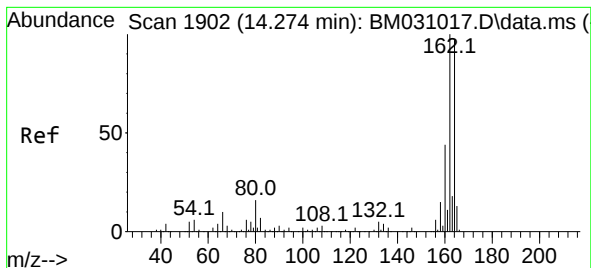
Tgt Ion:142 Resp: 969215
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 40.6 29.1 43.7



#38
1-Methylnaphthalene
Concen: 79.314 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:142 Resp: 919422
Ion Ratio Lower Upper
142 100
141 94.0 74.2 111.4
116 4.3 3.0 4.6

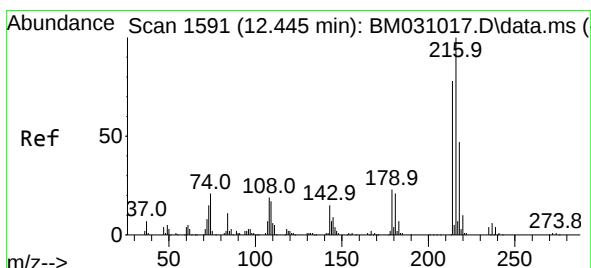
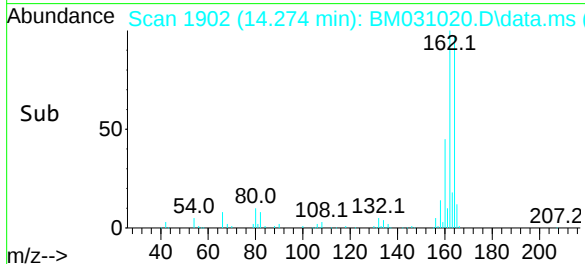
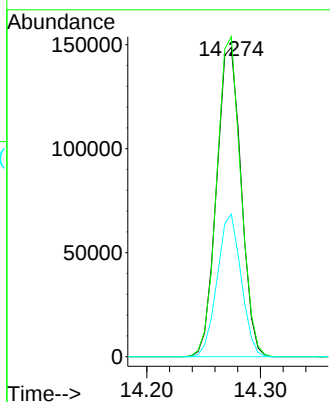
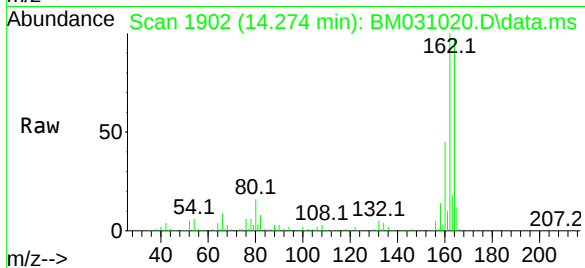




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.274 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

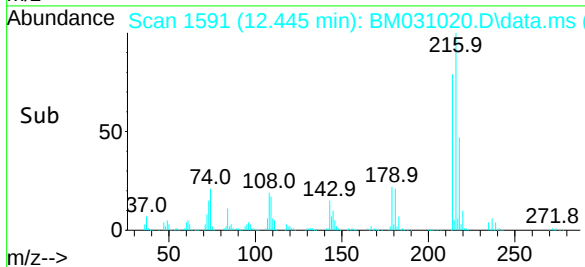
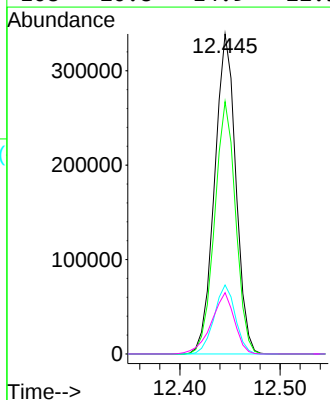
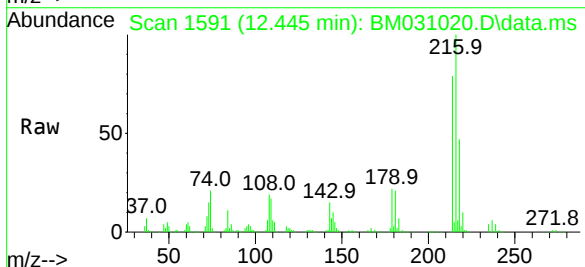
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ClientSampleId :
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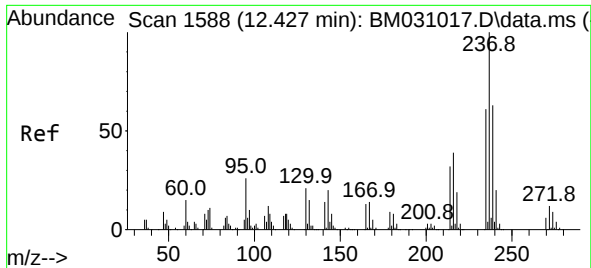
Tgt Ion:164 Resp: 223722
Ion Ratio Lower Upper
164 100
162 103.4 83.4 125.0
160 46.1 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.174 ng
RT: 12.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:216 Resp: 497088
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 21.5 17.6 26.4
108 20.8 14.9 22.3

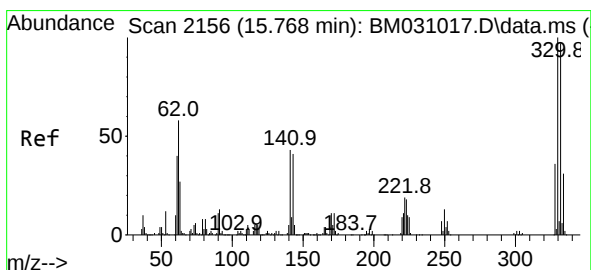
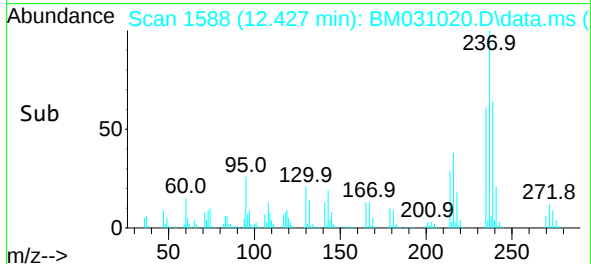
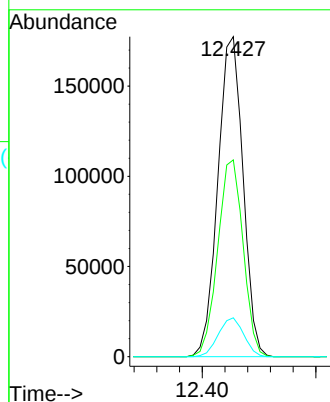
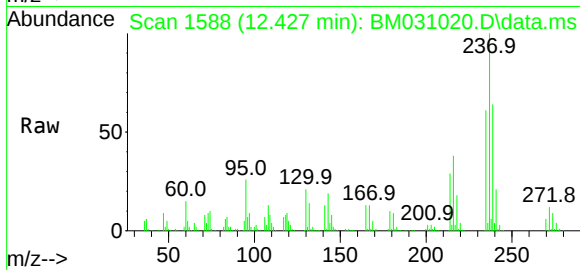




#41
Hexachlorocyclopentadiene
Concen: 75.956 ng
RT: 12.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

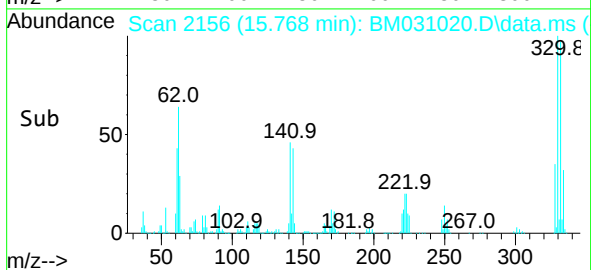
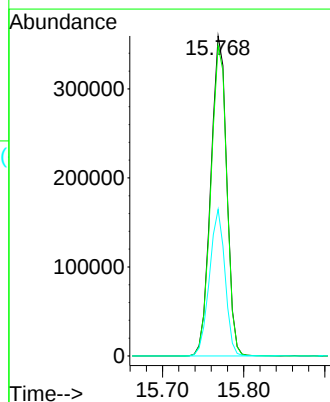
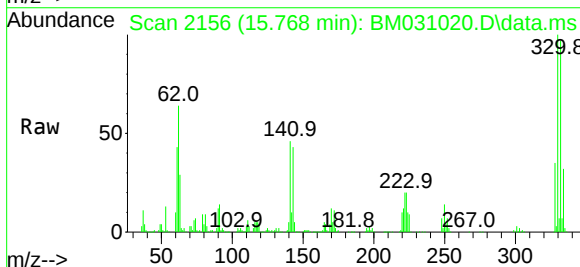
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

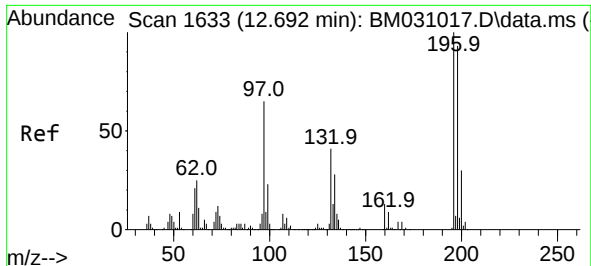
Tgt Ion:237 Resp: 272858
Ion Ratio Lower Upper
237 100
235 61.5 42.4 82.4
272 12.2 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 166.802 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:330 Resp: 489731
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 44.7 30.2 45.2

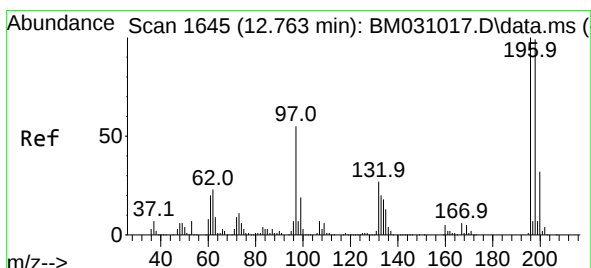
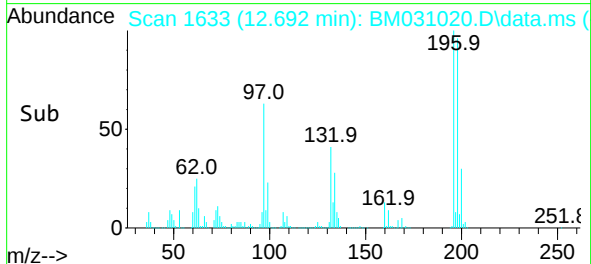
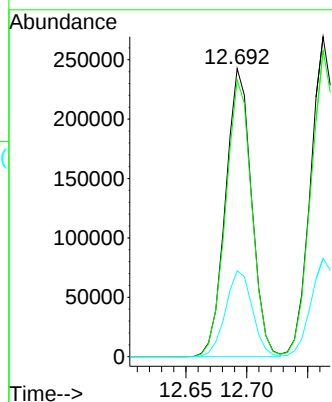
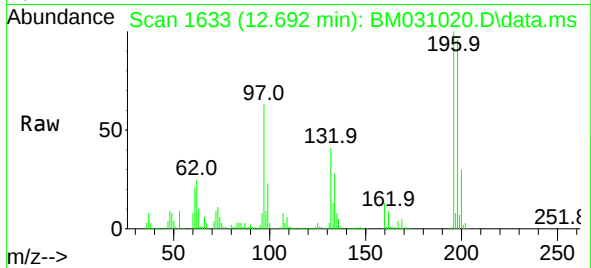




#43
2,4,6-Trichlorophenol
Concen: 81.145 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

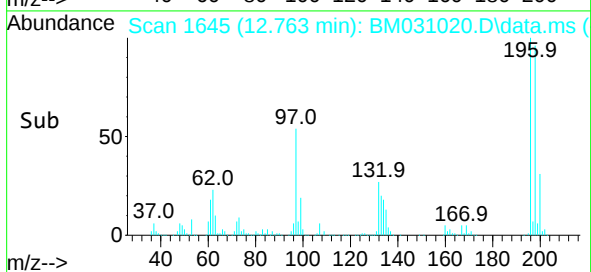
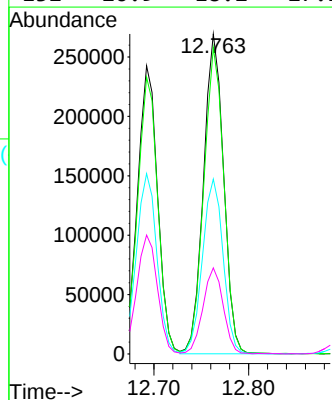
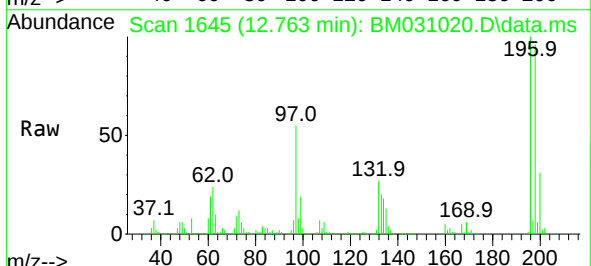
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

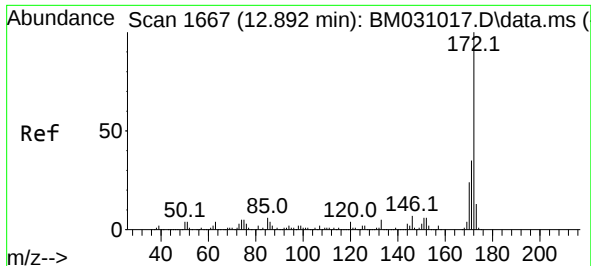
Tgt Ion:196 Resp: 360484
Ion Ratio Lower Upper
196 100
198 96.0 77.6 116.4
200 29.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 81.468 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:196 Resp: 396695
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
97 54.6 36.6 55.0
132 26.9 18.2 27.2



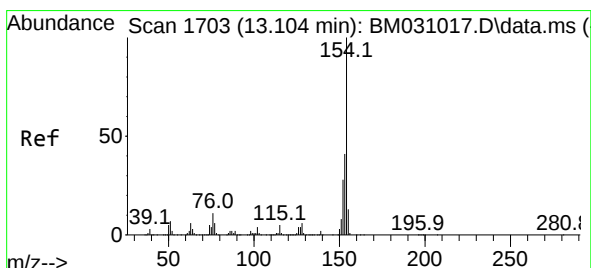
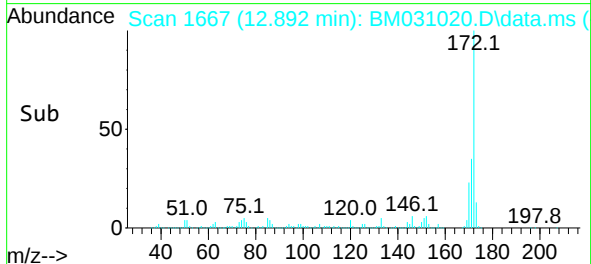
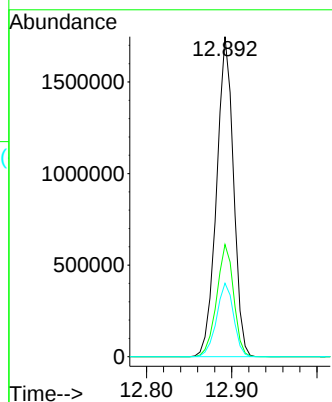
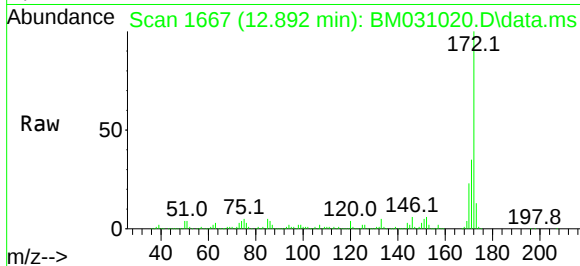


#45
2-Fluorobiphenyl
Concen: 158.226 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:172 Resp: 2404537

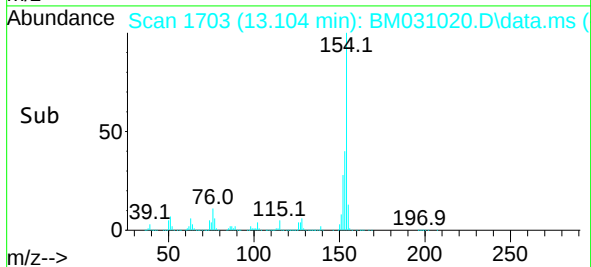
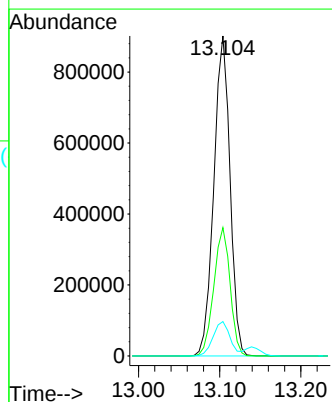
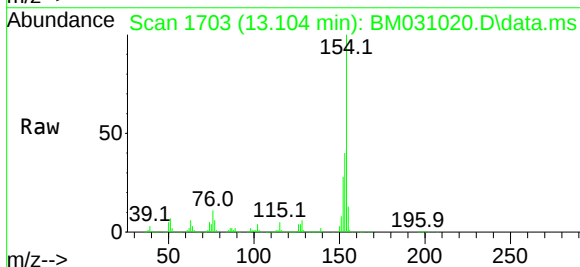
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	22.9	18.4	27.6

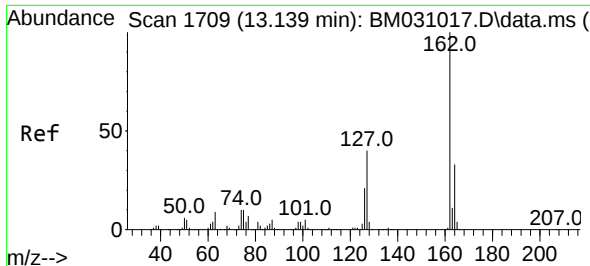


#46
1,1'-Biphenyl
Concen: 78.346 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:154 Resp: 1247601

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	10.8	0.0	31.0

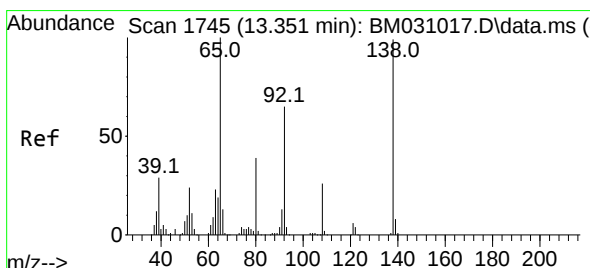
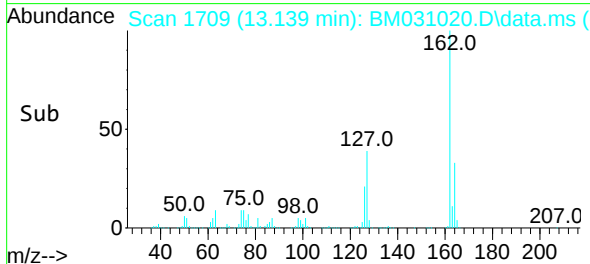
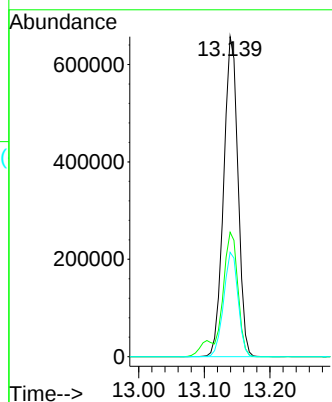
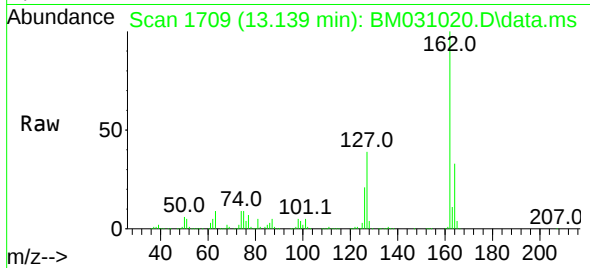




#47
2-Chloronaphthalene
Concen: 78.735 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

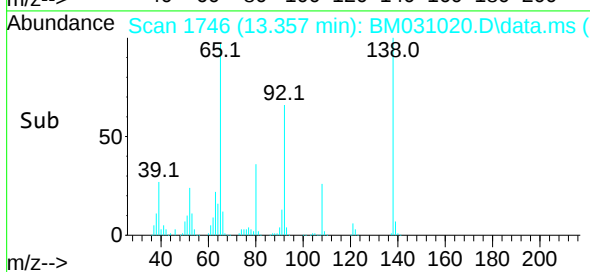
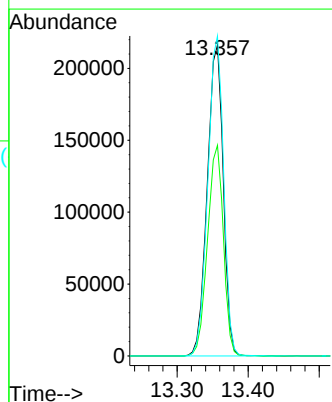
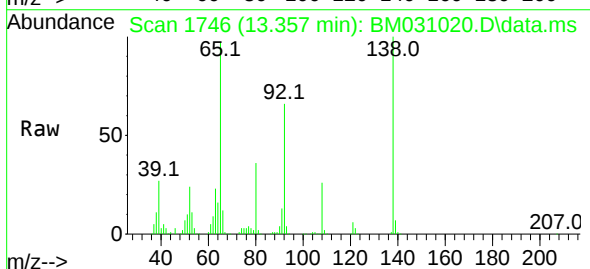
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

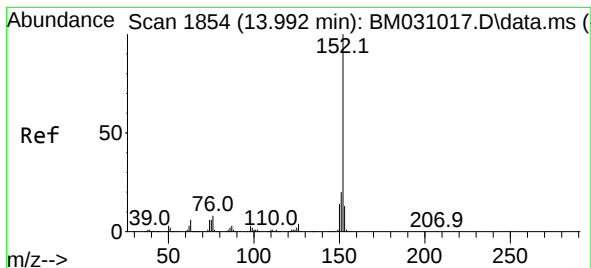
Tgt Ion:162 Resp: 994472
Ion Ratio Lower Upper
162 100
127 38.9 27.1 40.7
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 85.528 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 65 Resp: 338674
Ion Ratio Lower Upper
65 100
92 67.7 55.5 83.3
138 102.9 85.7 128.5

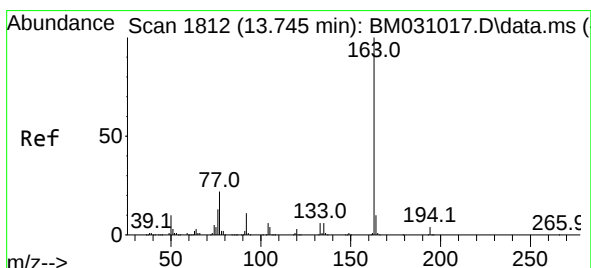
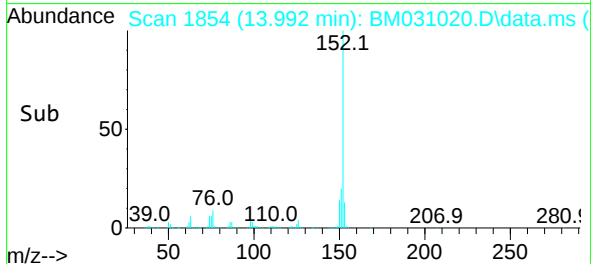
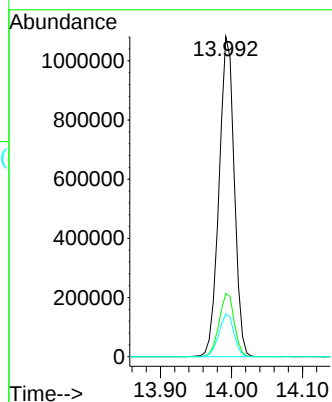
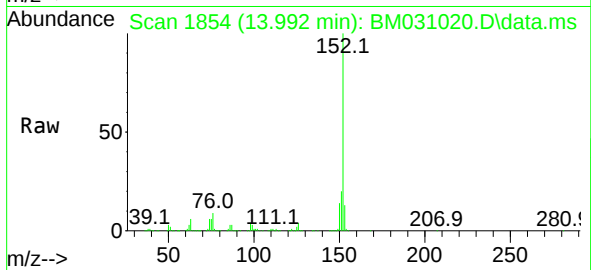




#49
Acenaphthylene
Concen: 79.755 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

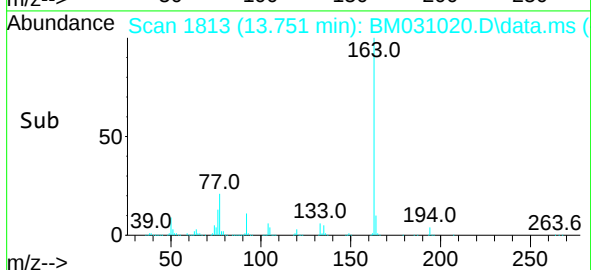
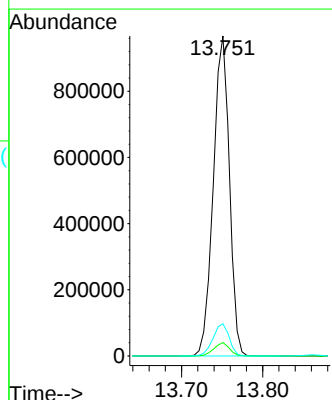
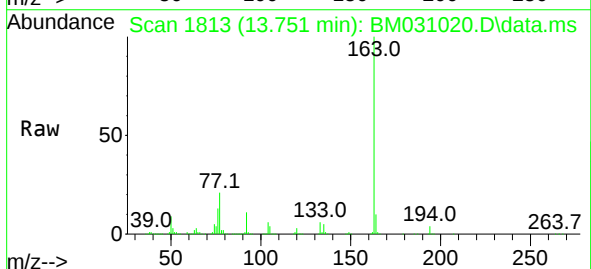
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

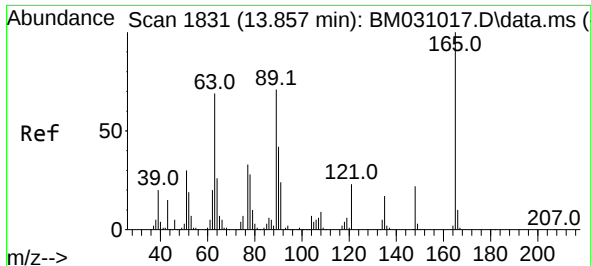
Tgt Ion:152 Resp: 1599820
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 79.295 ng
RT: 13.751 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:163 Resp: 1329588
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 7.9 11.9

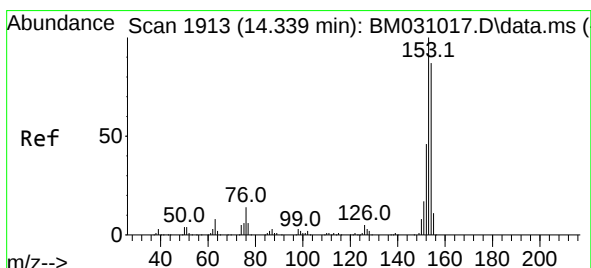
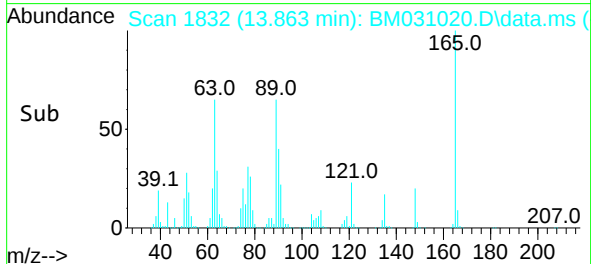
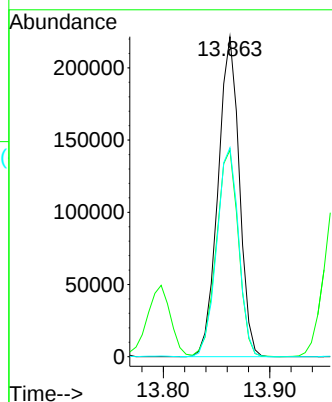
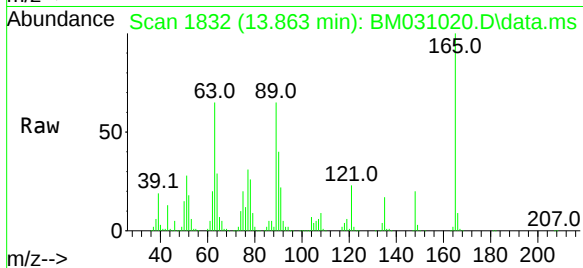




#51
2,6-Dinitrotoluene
Concen: 82.270 ng
RT: 13.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

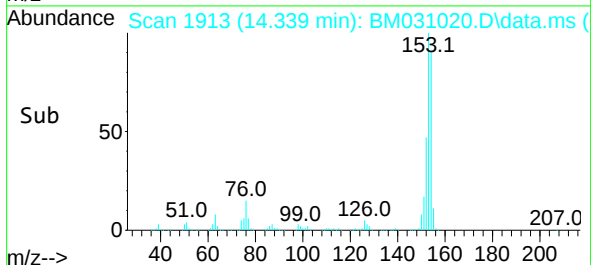
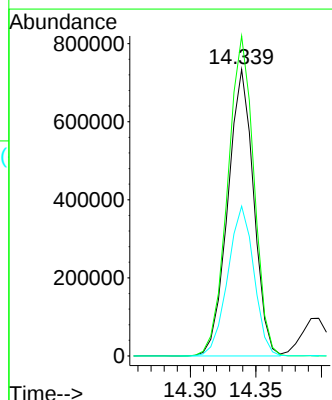
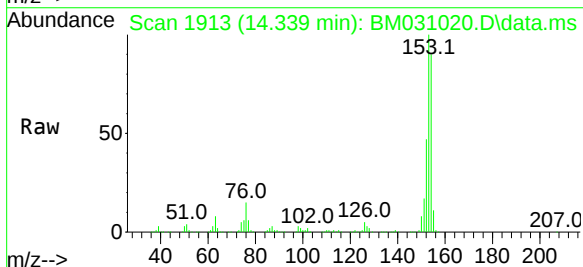
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

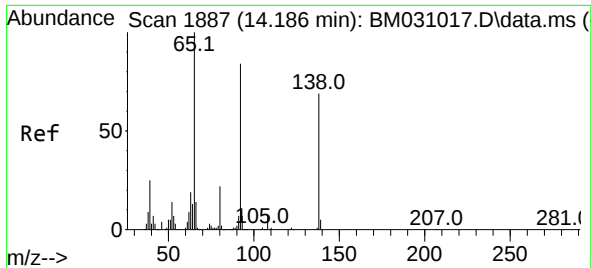
Tgt Ion:165 Resp: 306876
Ion Ratio Lower Upper
165 100
63 64.6 45.3 67.9
89 65.3 46.3 69.5



#52
Acenaphthene
Concen: 80.303 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:154 Resp: 1005396
Ion Ratio Lower Upper
154 100
153 111.6 92.2 138.2
152 52.2 43.4 65.2

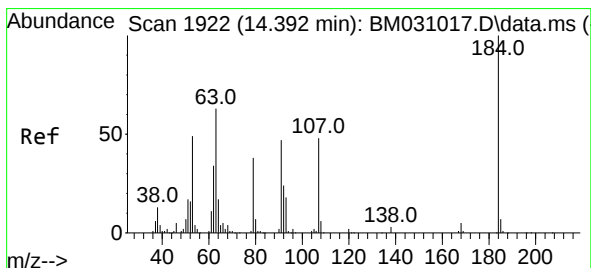
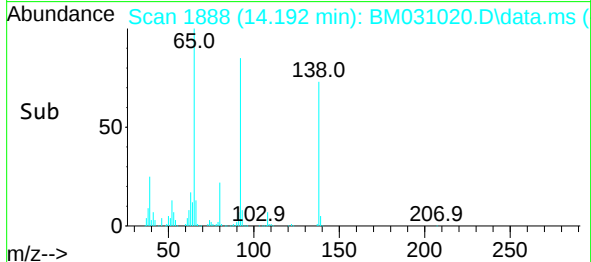
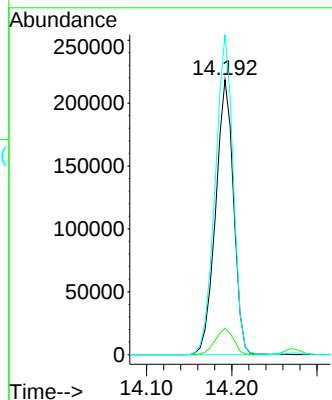
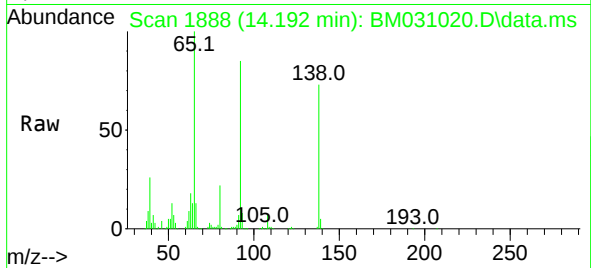




#53
3-Nitroaniline
Concen: 84.709 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

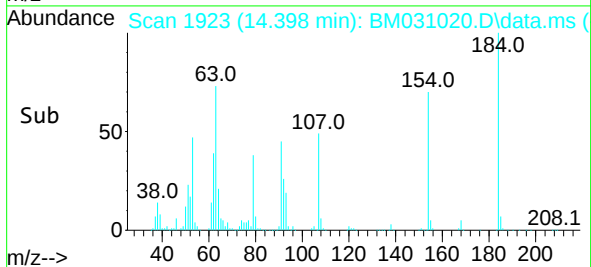
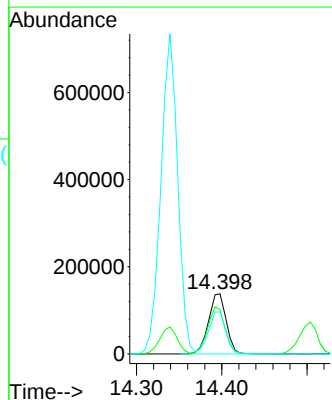
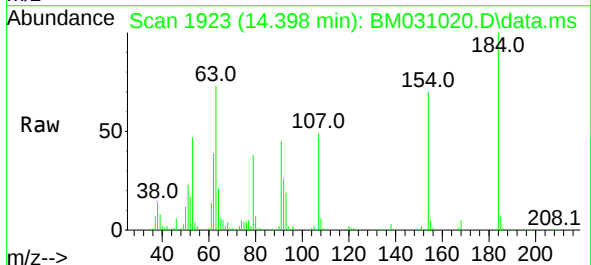
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

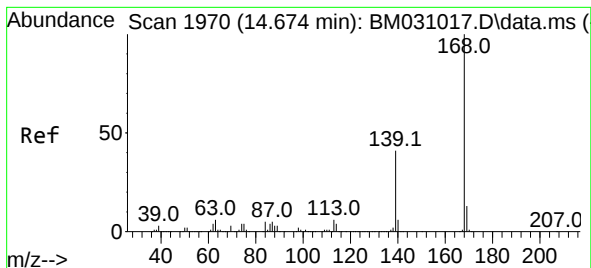
Tgt Ion:138 Resp: 319336
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 116.4 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 91.807 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:184 Resp: 199049
Ion Ratio Lower Upper
184 100
63 73.5 54.2 81.2
154 69.8 56.1 84.1

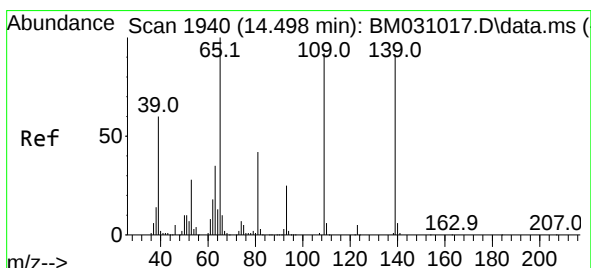
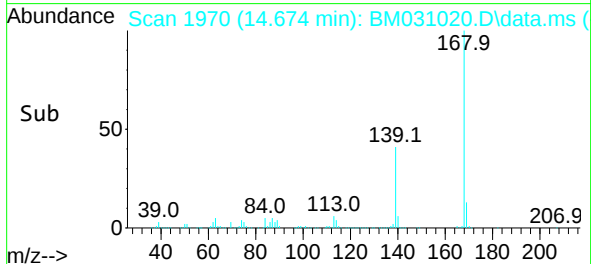
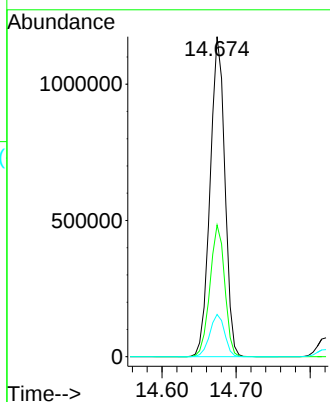
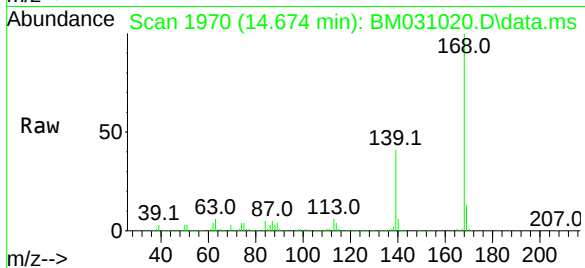




#55
Dibenzofuran
Concen: 78.876 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

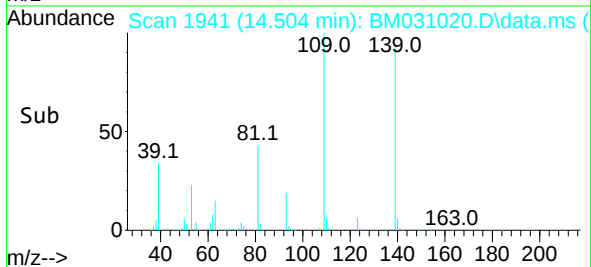
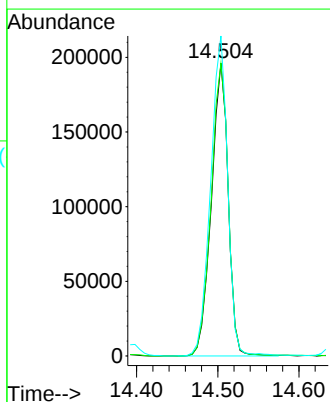
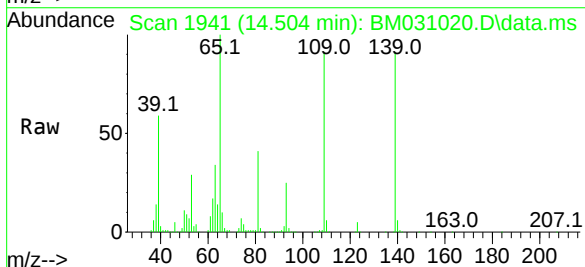
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

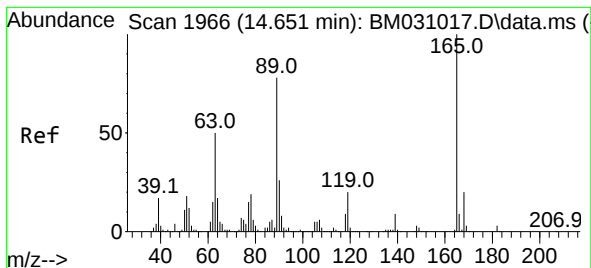
Tgt Ion:168 Resp: 1622150
Ion Ratio Lower Upper
168 100
139 41.2 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 85.170 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

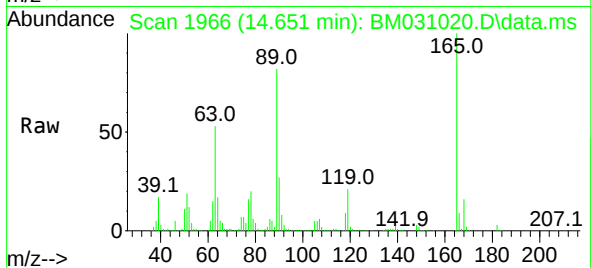
Tgt Ion:139 Resp: 282094
Ion Ratio Lower Upper
139 100
109 100.0 64.5 104.5
65 109.3 78.9 118.9



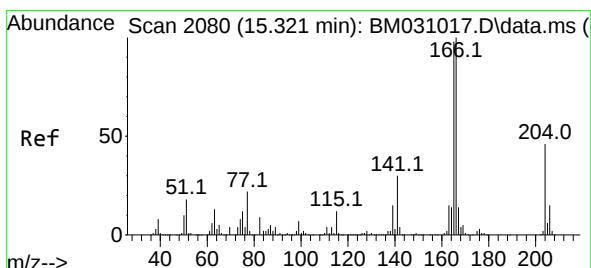
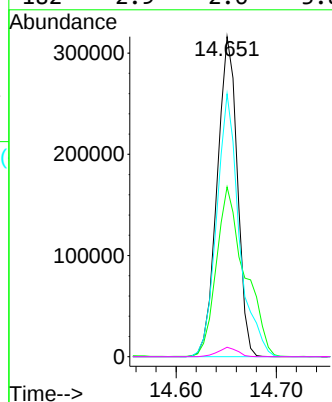
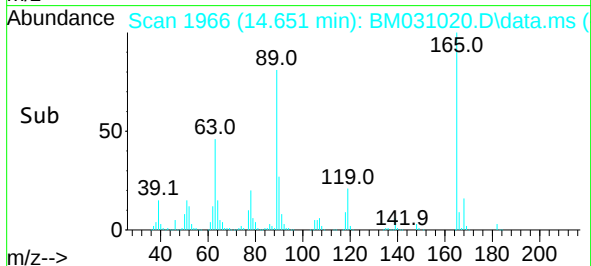


#57
2,4-Dinitrotoluene
Concen: 84.561 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

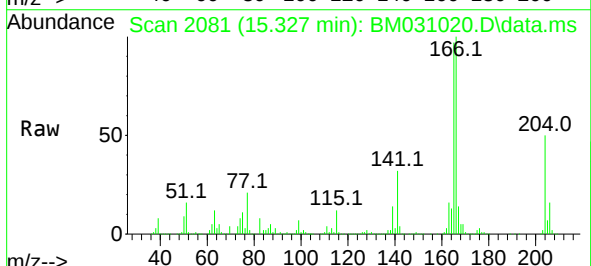
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



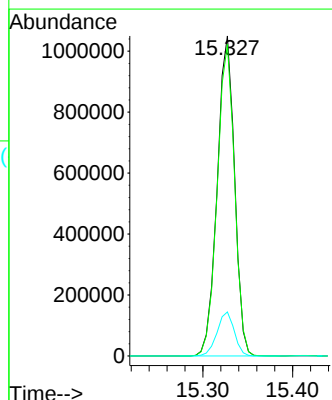
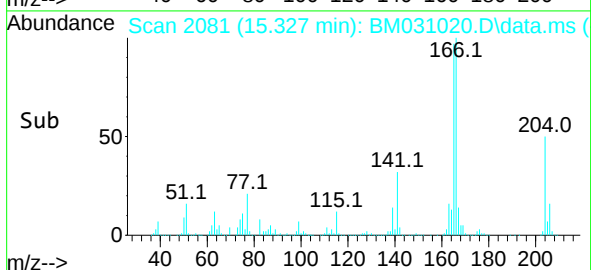
Tgt Ion:165 Resp: 442314
Ion Ratio Lower Upper
165 100
63 53.1 35.0 52.4#
89 82.1 55.2 82.8
182 2.9 2.6 3.8

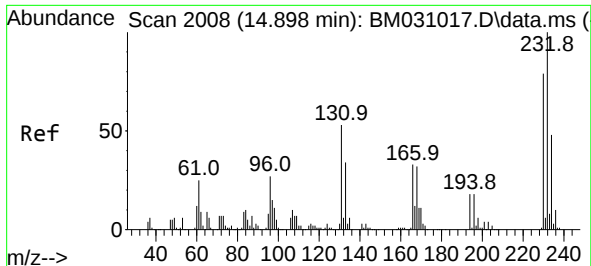


#58
Fluorene
Concen: 81.228 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38



Tgt Ion:166 Resp: 1408239
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.6
167 13.8 10.8 16.2

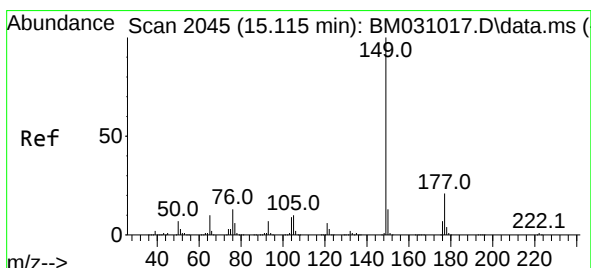
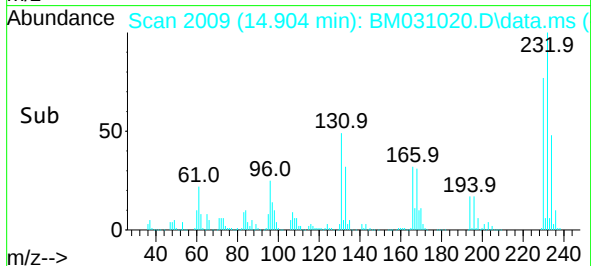
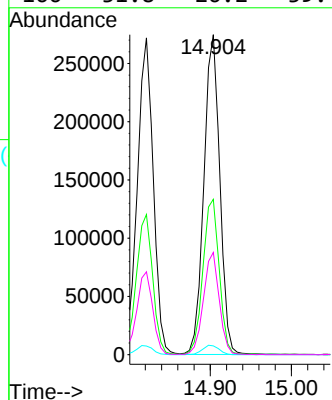
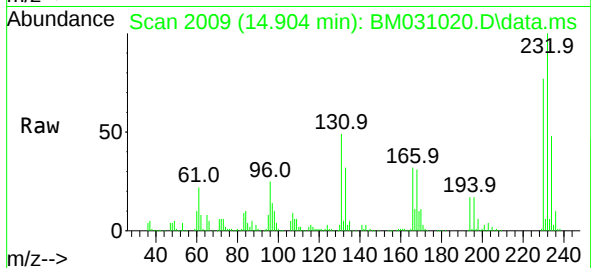




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.232 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

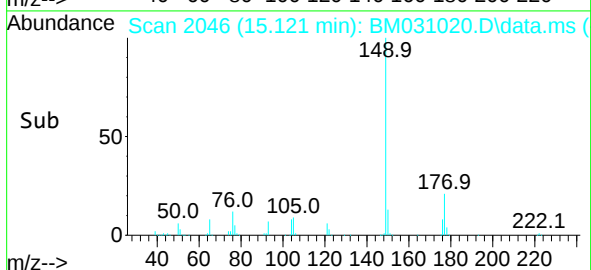
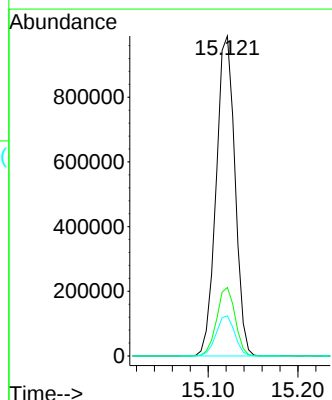
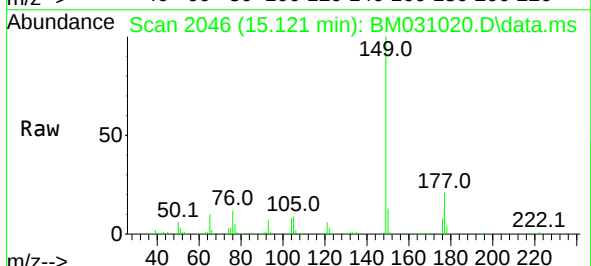
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

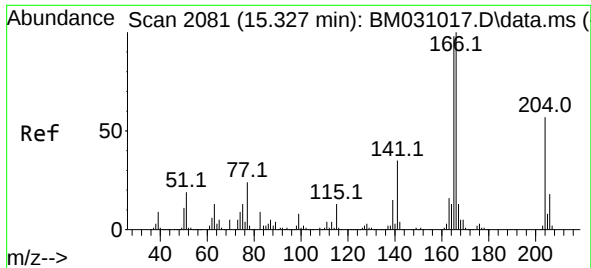
Tgt Ion:232 Resp: 373717
Ion Ratio Lower Upper
232 100
131 49.6 34.4 51.6
130 3.1 2.2 3.2
166 31.8 26.2 39.4



#60
Diethylphthalate
Concen: 79.653 ng
RT: 15.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:149 Resp: 1434783
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.6 10.3 15.5

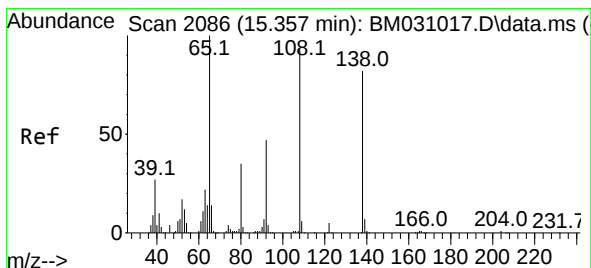
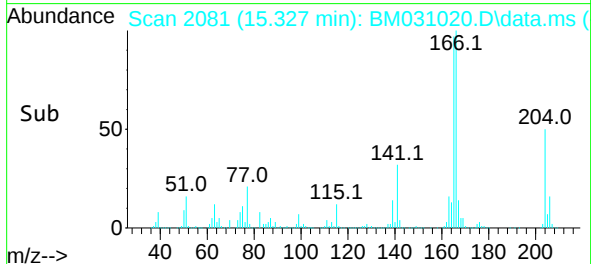
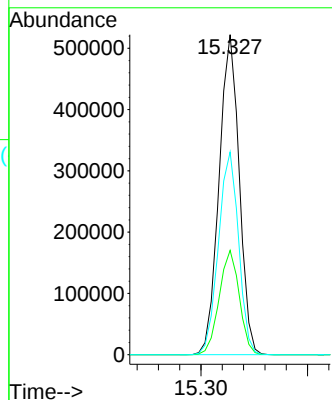
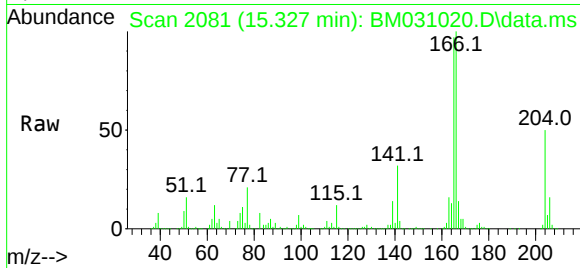




#61
4-Chlorophenyl-phenylether
Concen: 78.471 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

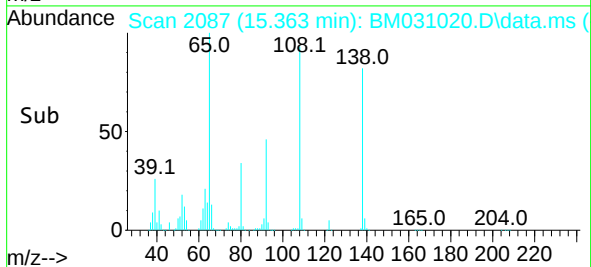
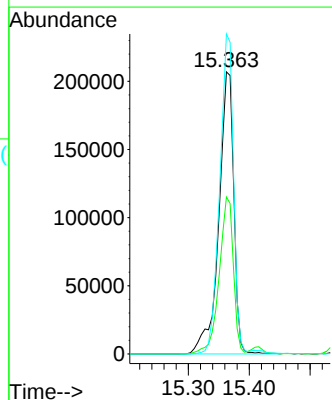
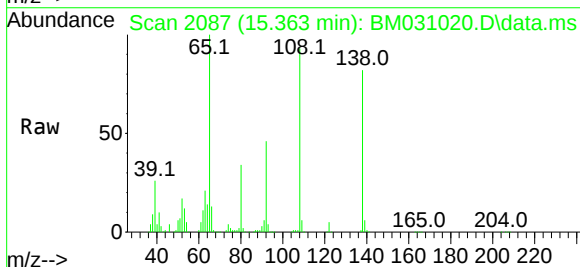
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

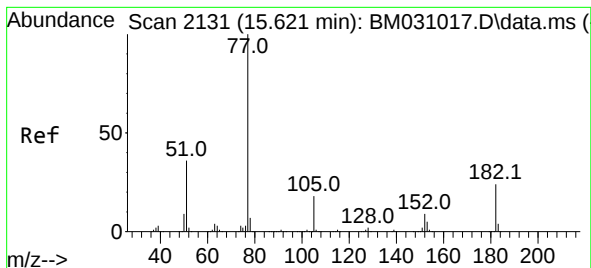
Tgt Ion:204 Resp: 684437
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 63.3 40.3 60.5#



#62
4-Nitroaniline
Concen: 85.935 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:138 Resp: 354123
Ion Ratio Lower Upper
138 100
92 55.6 33.4 73.4
108 113.5 75.5 115.5

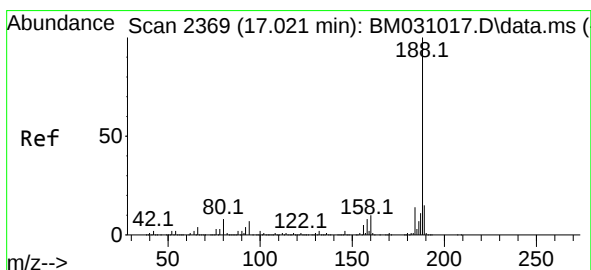
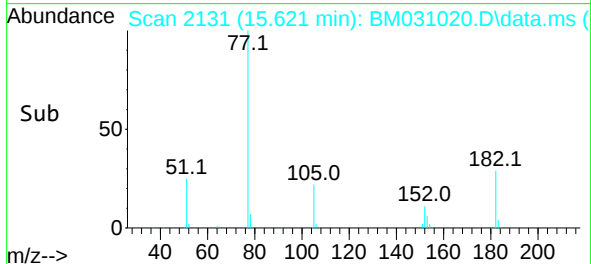
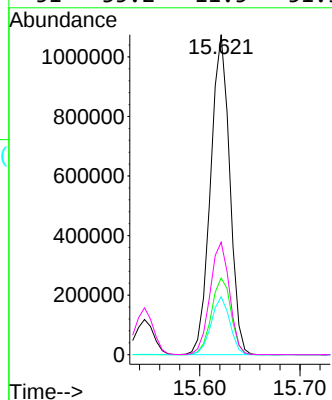
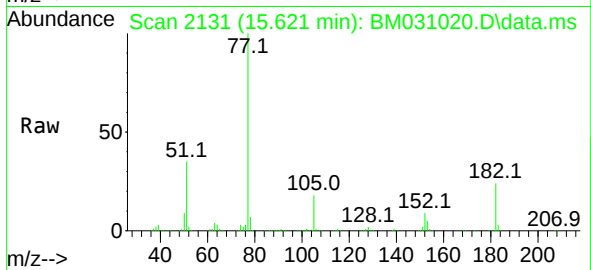




#63
Azobenzene
Concen: 79.940 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

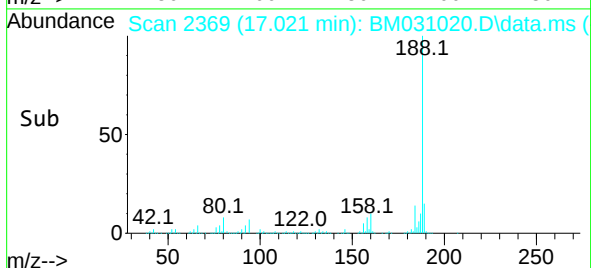
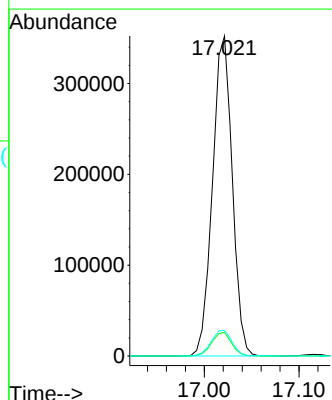
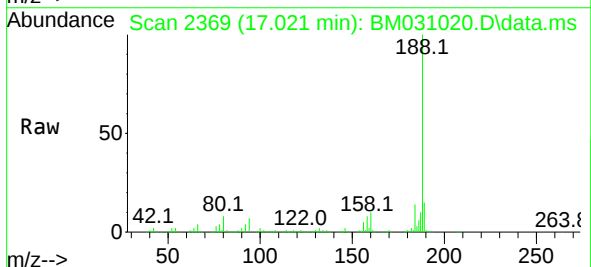
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

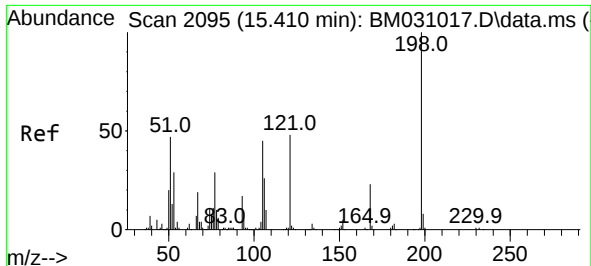
Tgt Ion: 77 Resp: 1421674
Ion Ratio Lower Upper
77 100
182 24.0 6.8 46.8
105 18.1 0.0 36.6
51 35.2 11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.021 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion: 188 Resp: 510859
Ion Ratio Lower Upper
188 100
94 7.4 6.0 9.0
80 8.0 6.6 9.8

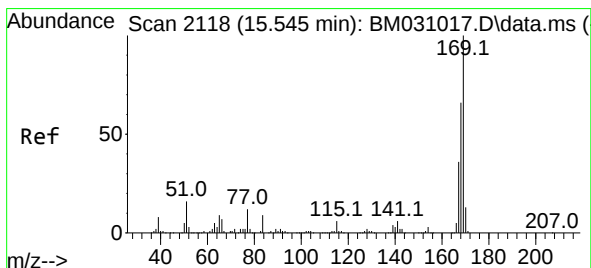
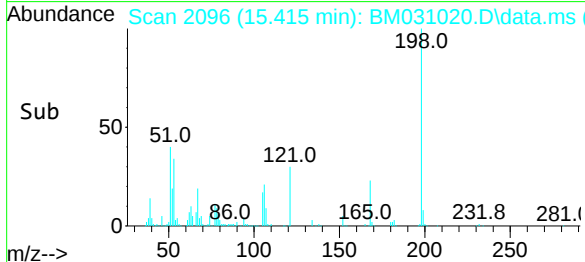
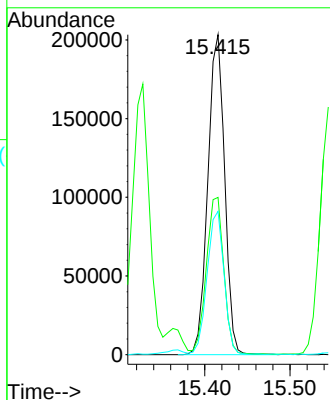
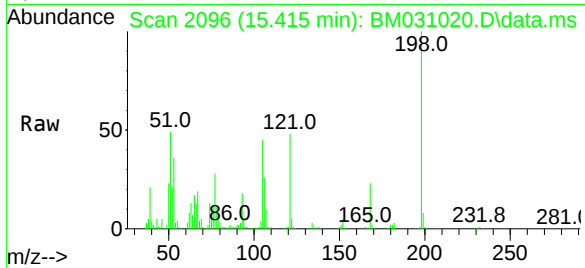




#65
 4,6-Dinitro-2-methylphenol
 Concen: 86.958 ng
 RT: 15.415 min Scan# 2096
 Delta R.T. 0.006 min
 Lab File: BM031020.D
 Acq: 20 Jul 2021 12:38

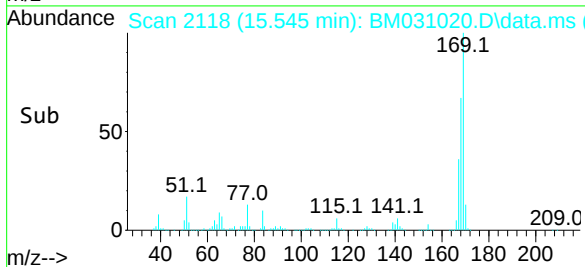
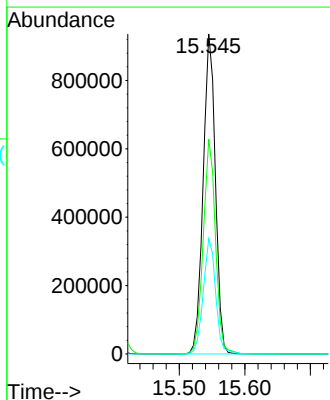
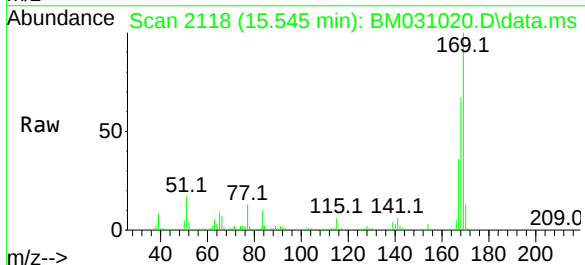
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC080

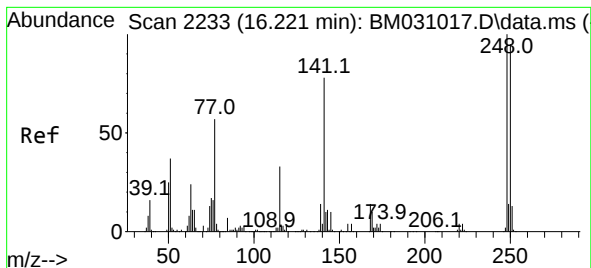
Tgt Ion:198 Resp: 278711
 Ion Ratio Lower Upper
 198 100
 51 49.1 18.9 58.9
 105 44.8 17.6 57.6



#66
 n-Nitrosodiphenylamine
 Concen: 79.874 ng
 RT: 15.545 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BM031020.D
 Acq: 20 Jul 2021 12:38

Tgt Ion:169 Resp: 1217128
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.2 81.2
 167 36.1 29.0 43.6

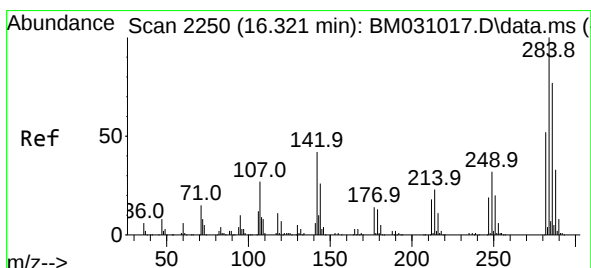
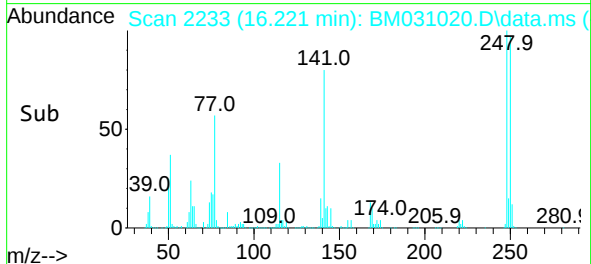
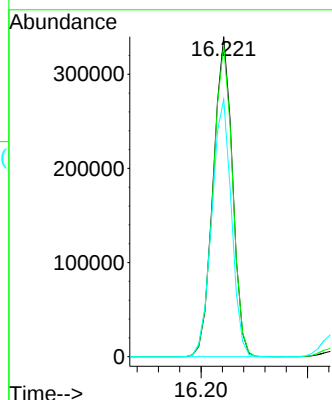
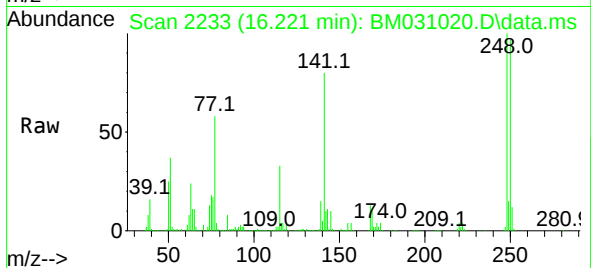




#67
4-Bromophenyl-phenylether
Concen: 79.012 ng
RT: 16.221 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

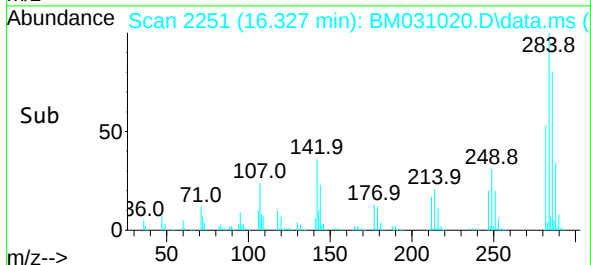
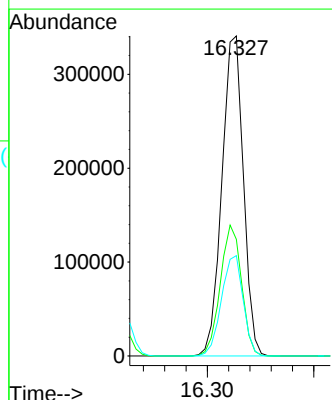
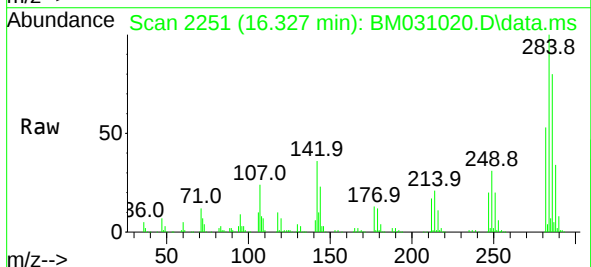
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

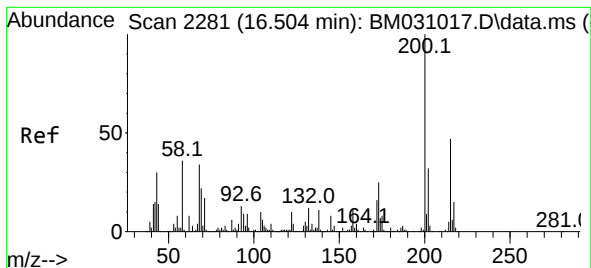
Tgt Ion:248 Resp: 425364
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 80.5 56.2 84.2



#68
Hexachlorobenzene
Concen: 79.118 ng
RT: 16.327 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:284 Resp: 476565
Ion Ratio Lower Upper
284 100
142 36.5 29.0 43.4
249 31.3 26.0 39.0





#69

Atrazine

Concen: 78.734 ng

RT: 16.510 min Scan# 2282

Delta R.T. 0.006 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

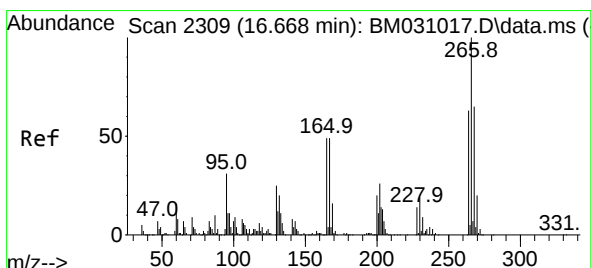
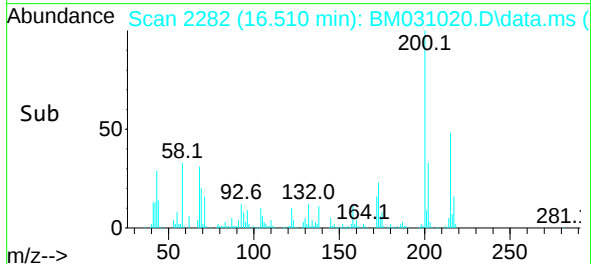
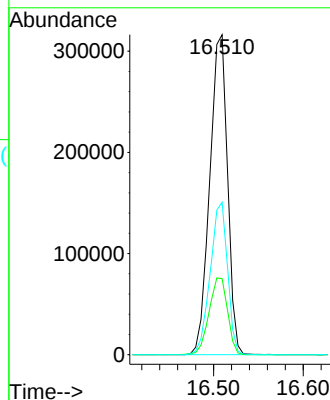
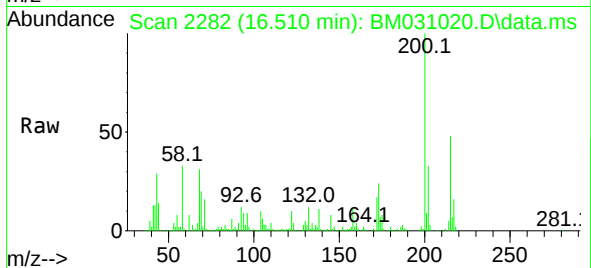
Tgt Ion:200 Resp: 435210

Ion Ratio Lower Upper

200 100

173 23.8 3.8 43.8

215 47.6 24.8 64.8



#70

Pentachlorophenol

Concen: 85.430 ng

RT: 16.668 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

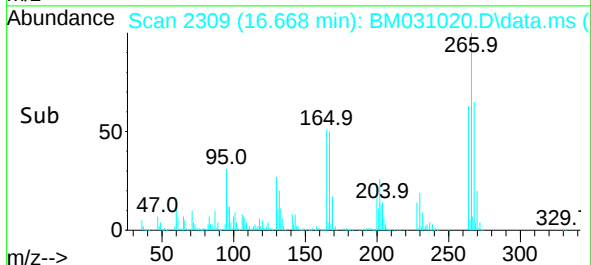
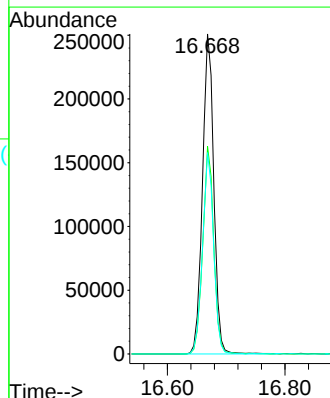
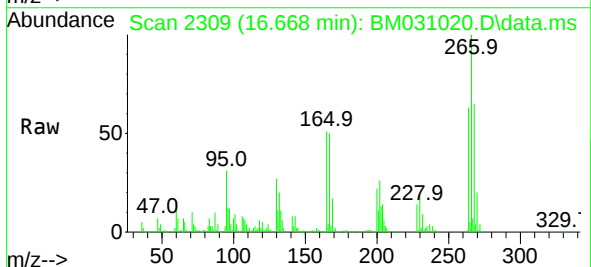
Tgt Ion:266 Resp: 335787

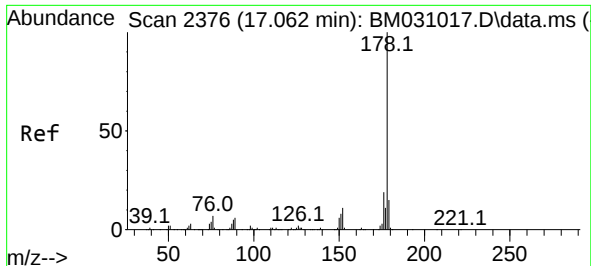
Ion Ratio Lower Upper

266 100

268 64.8 52.8 79.2

264 62.9 51.9 77.9

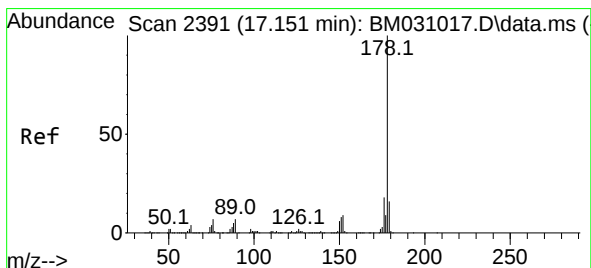
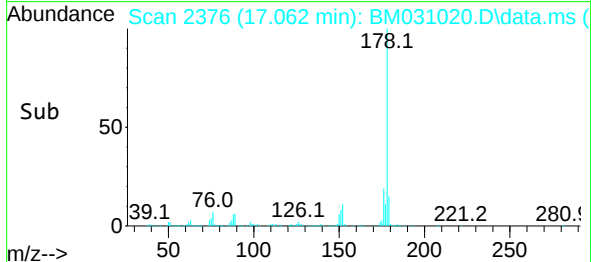
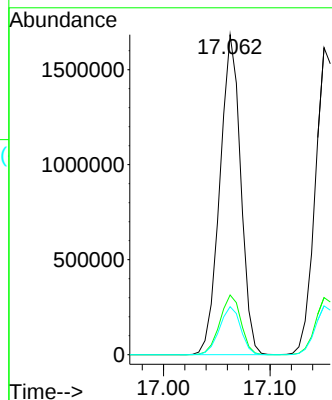
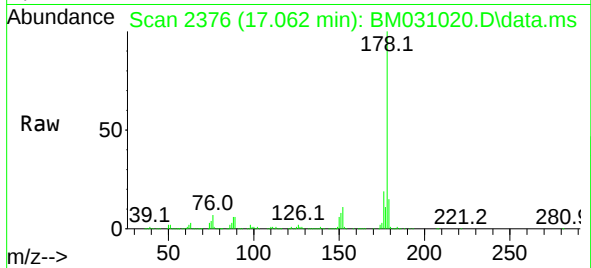




#71
Phenanthrene
Concen: 80.712 ng
RT: 17.062 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

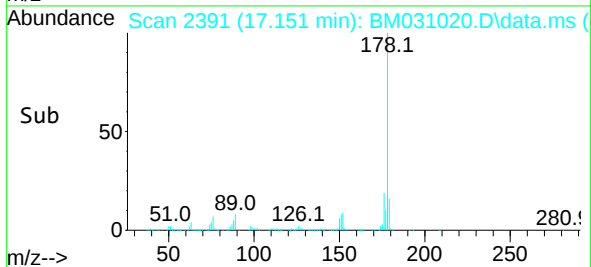
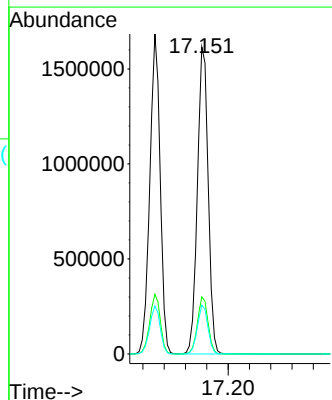
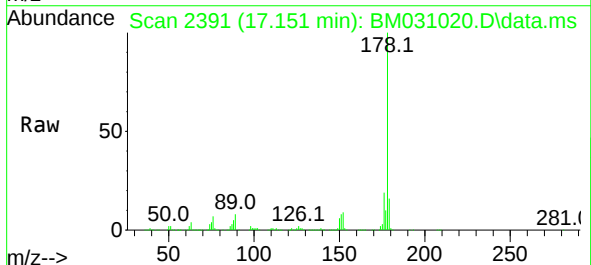
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

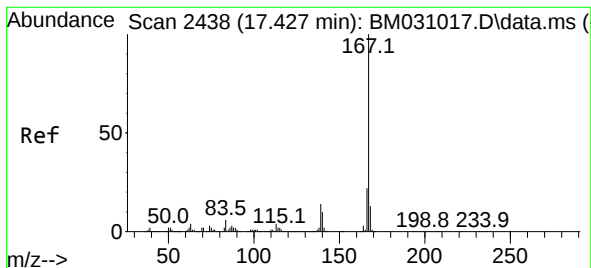
Tgt Ion:178 Resp: 2279799
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.0 12.2 18.4



#72
Anthracene
Concen: 81.224 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:178 Resp: 2263445
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.9 12.5 18.7



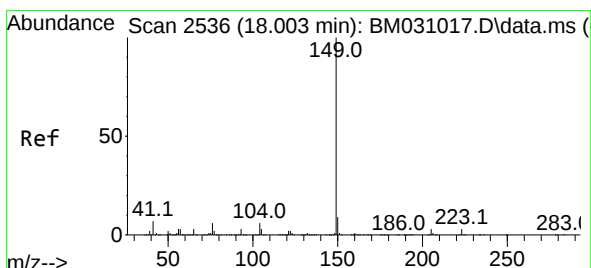
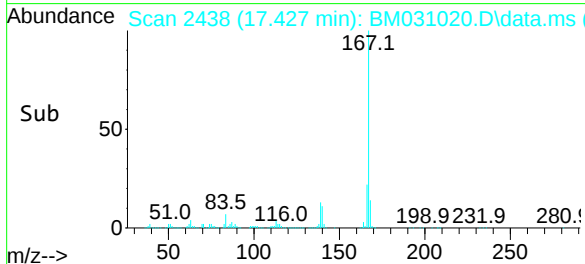
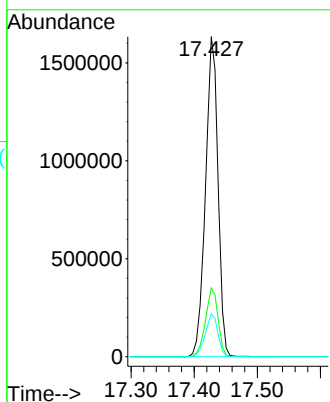
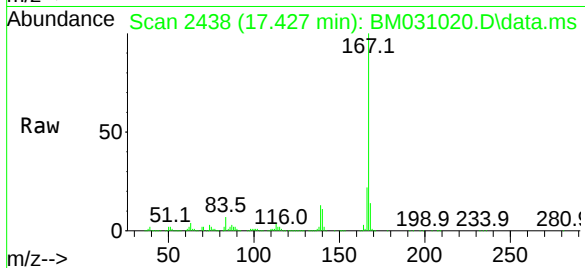


#73
 Carbazole
 Concen: 81.897 ng
 RT: 17.427 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM031020.D
 Acq: 20 Jul 2021 12:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 2237336

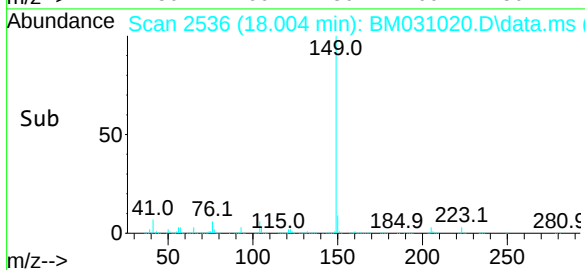
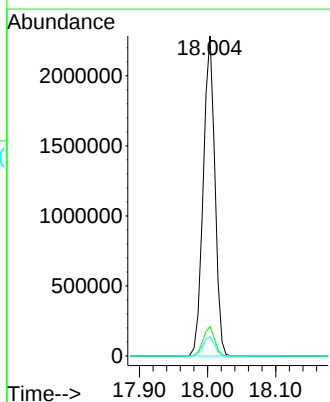
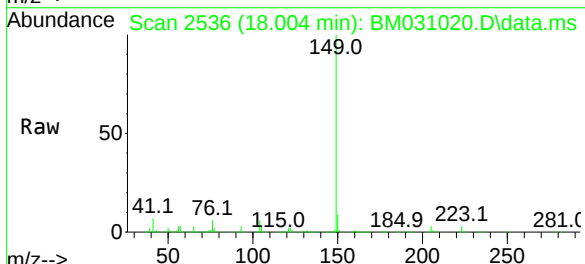
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.4	9.8	14.6

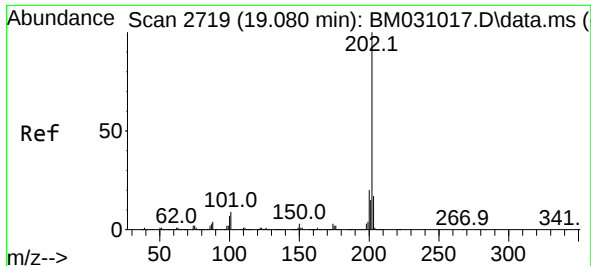


#74
 Di-n-butylphthalate
 Concen: 82.984 ng
 RT: 18.004 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BM031020.D
 Acq: 20 Jul 2021 12:38

Tgt Ion:149 Resp: 2701105

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.0	4.3	6.5

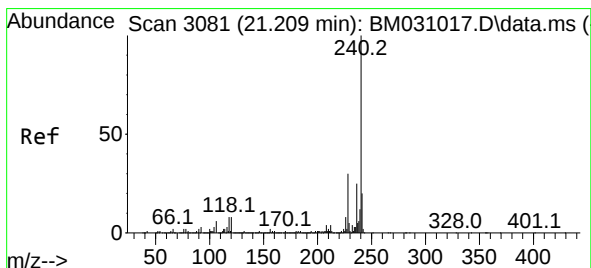
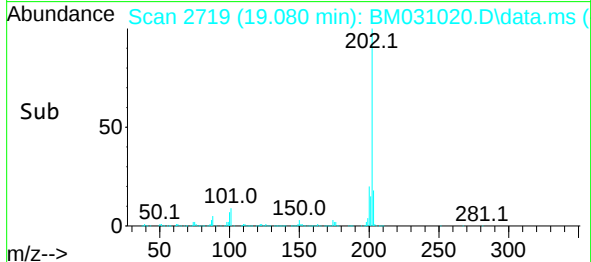
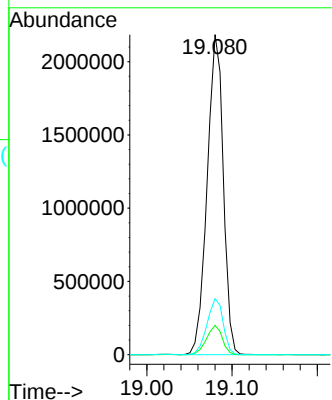
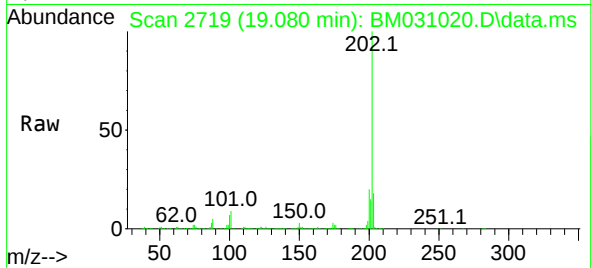




#75
Fluoranthene
Concen: 82.308 ng
RT: 19.080 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

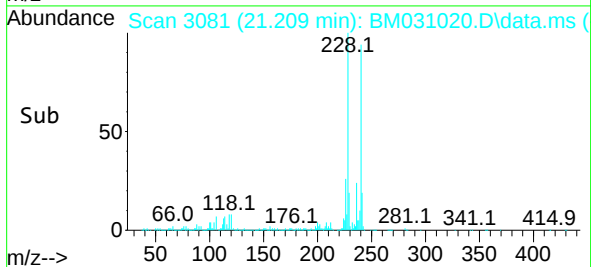
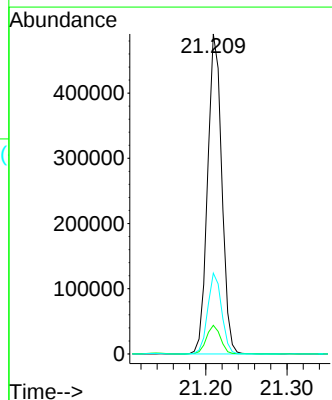
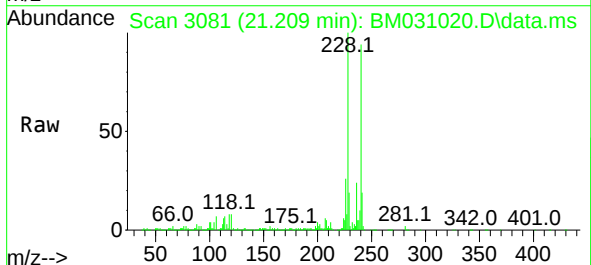
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

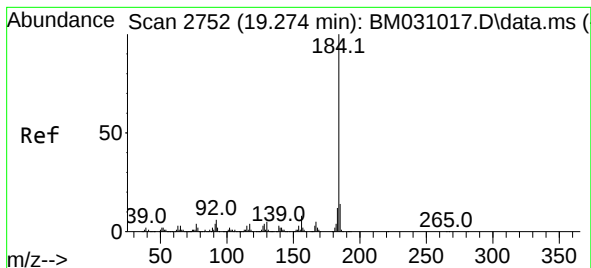
Tgt Ion:202 Resp: 2866228
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.6
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.209 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:240 Resp: 592754
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.3 21.0 31.4





#77

Benzidine

Concen: 69.644 ng

RT: 19.274 min Scan# 2752

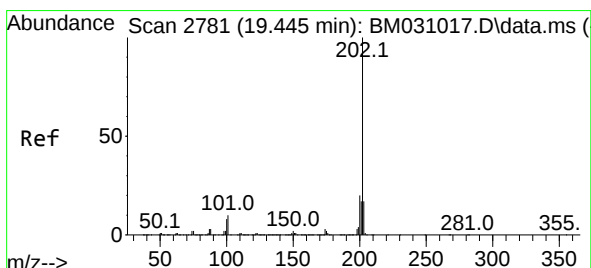
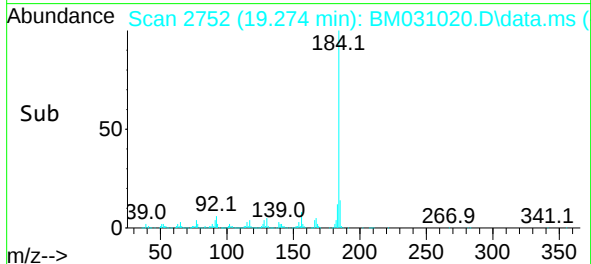
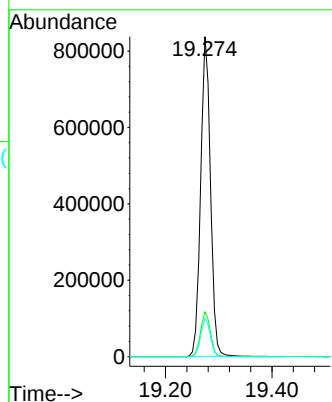
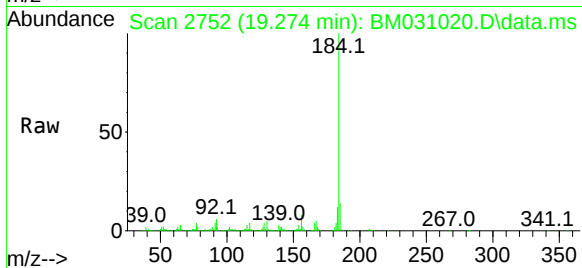
Delta R.T. 0.000 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

Tgt Ion:184 Resp: 1073699

Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.9	16.3
183	11.9	9.8	14.8



#78

Pyrene

Concen: 79.442 ng

RT: 19.445 min Scan# 2781

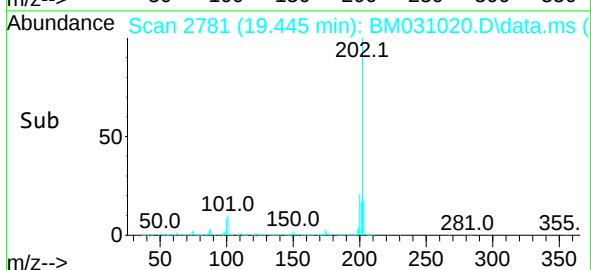
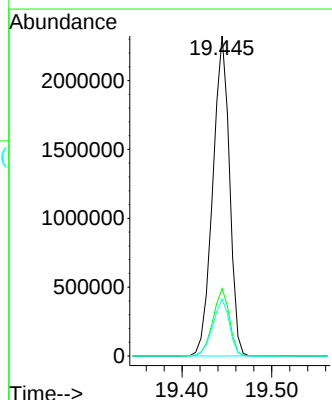
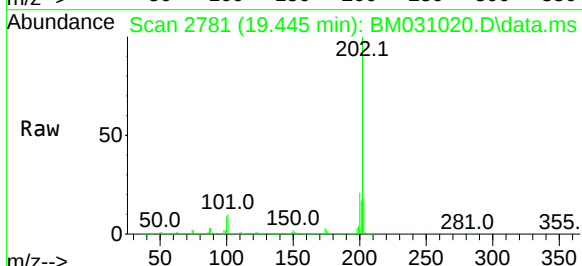
Delta R.T. 0.000 min

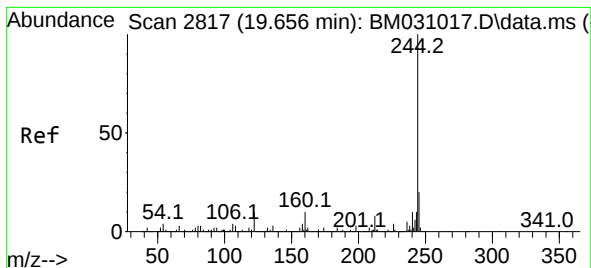
Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

Tgt Ion:202 Resp: 2996704

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	17.7	13.9	20.9





#79

Terphenyl-d14

Concen: 157.062 ng

RT: 19.662 min Scan# 2818

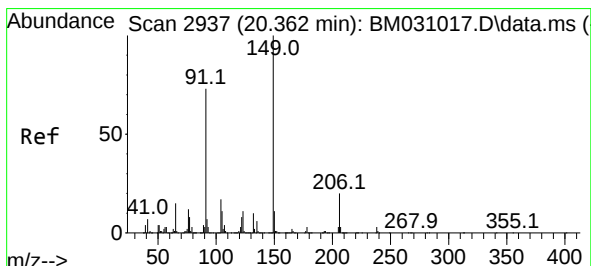
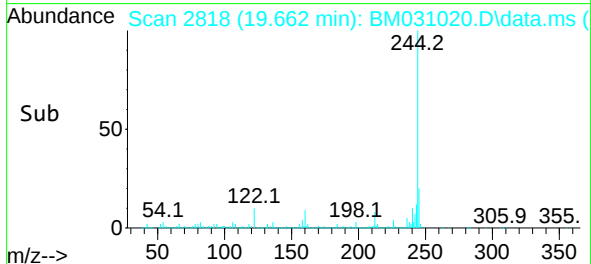
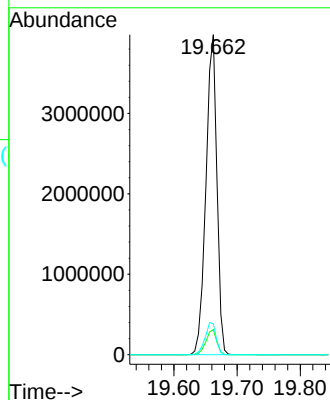
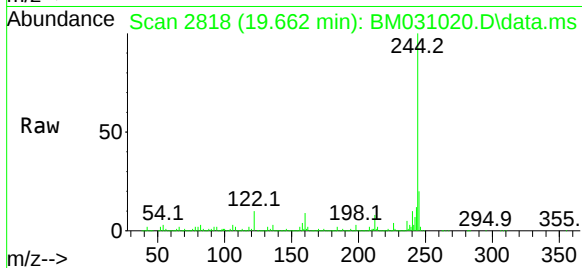
Delta R.T. 0.006 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

Tgt Ion:244 Resp: 4782925

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	9.7	6.9	10.3



#80

Butylbenzylphthalate

Concen: 83.426 ng

RT: 20.362 min Scan# 2937

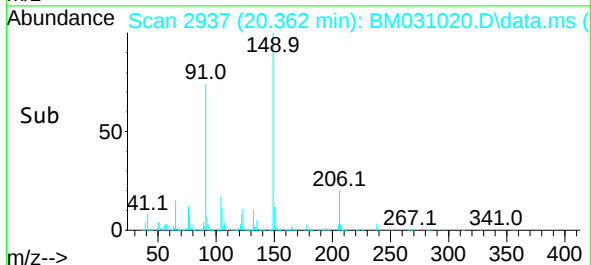
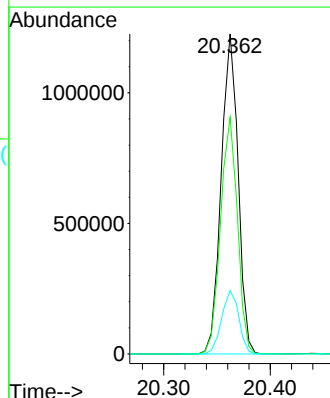
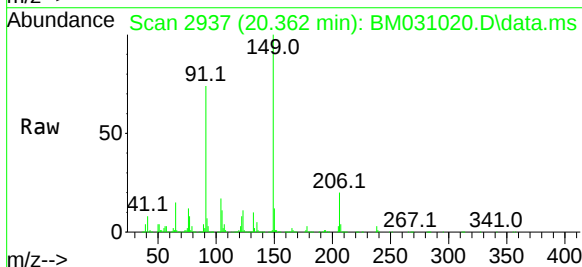
Delta R.T. 0.000 min

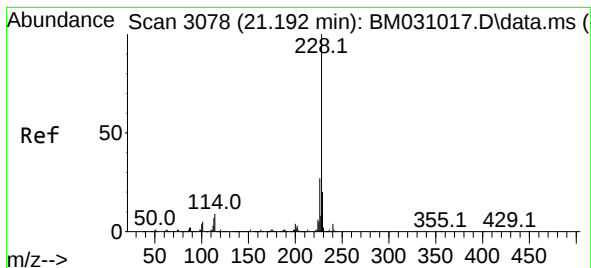
Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

Tgt Ion:149 Resp: 1347438

Ion	Ratio	Lower	Upper
149	100		
91	74.0	57.4	86.0
206	19.8	16.6	25.0





#81

Benzo(a)anthracene

Concen: 79.725 ng

RT: 21.197 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

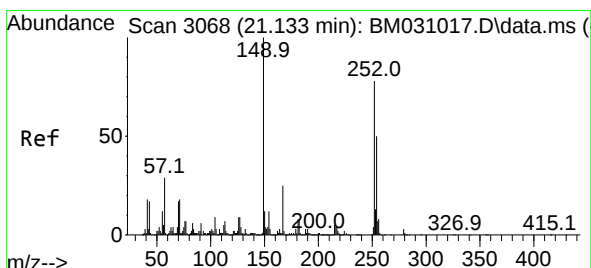
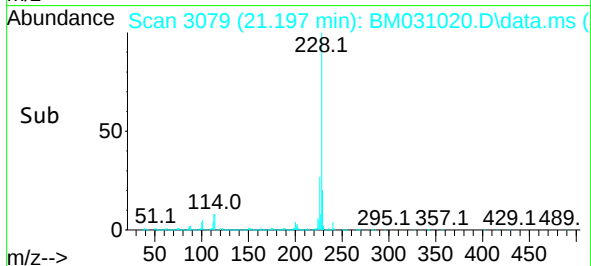
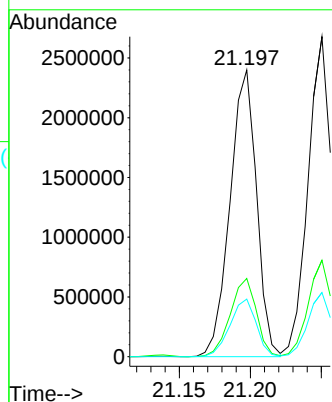
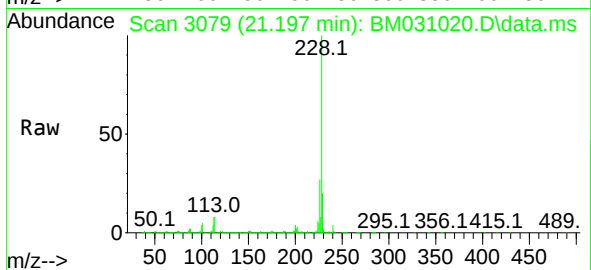
Tgt Ion:228 Resp: 3125273

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 83.035 ng

RT: 21.139 min Scan# 3069

Delta R.T. 0.006 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

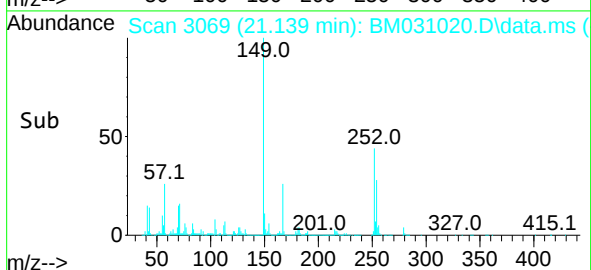
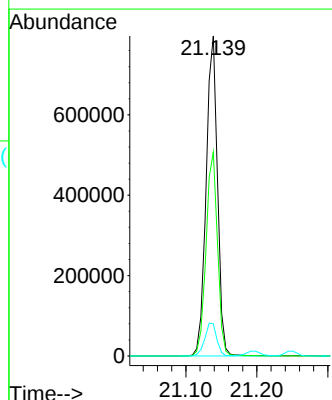
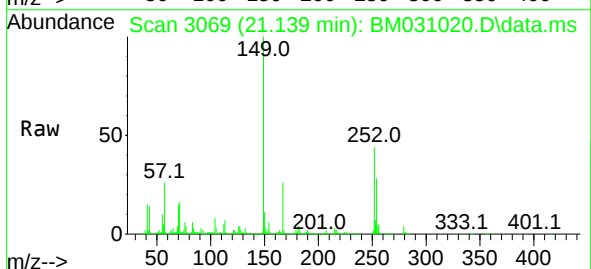
Tgt Ion:252 Resp: 887038

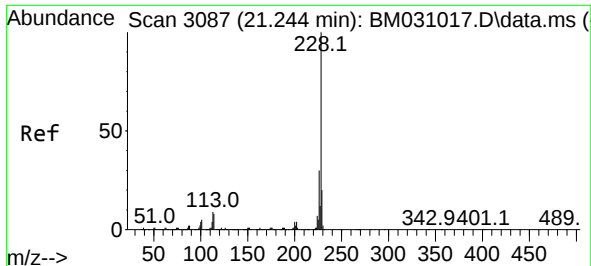
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 10.0 8.6 13.0

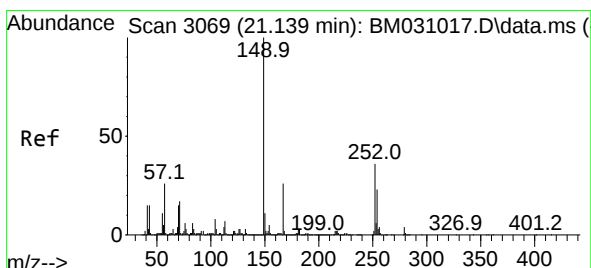
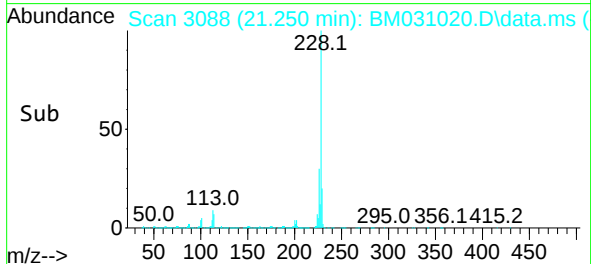
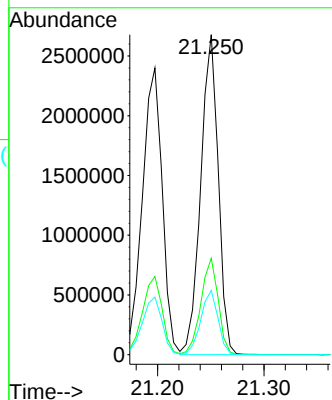
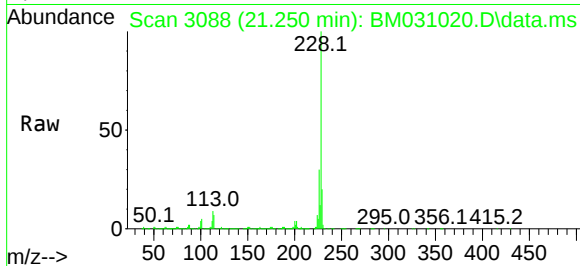




#83
Chrysene
Concen: 80.421 ng
RT: 21.250 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

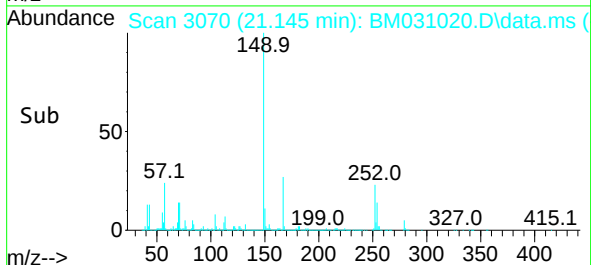
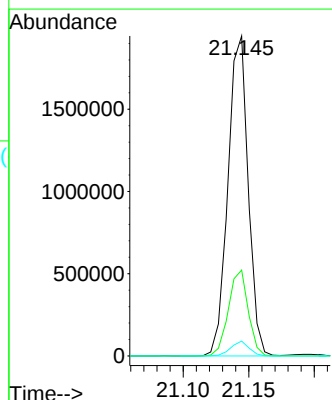
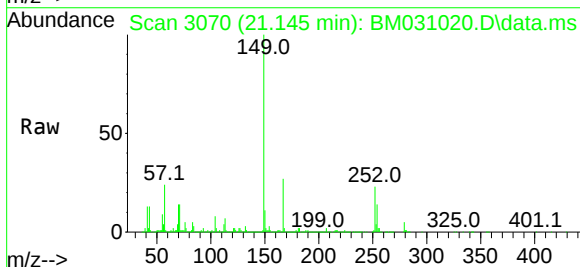
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

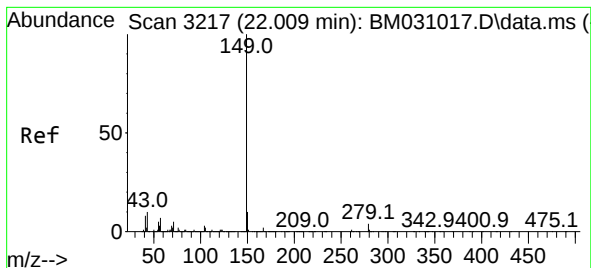
Tgt Ion:228 Resp: 3066736
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 83.976 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:149 Resp: 2085038
Ion Ratio Lower Upper
149 100
167 26.8 22.6 33.8
279 4.7 3.8 5.8

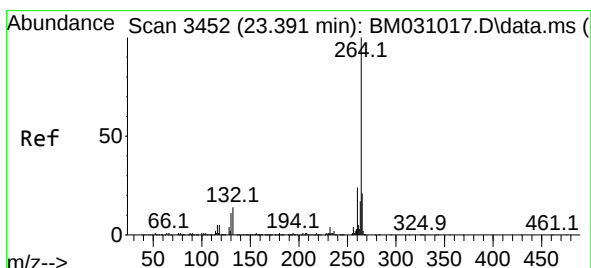
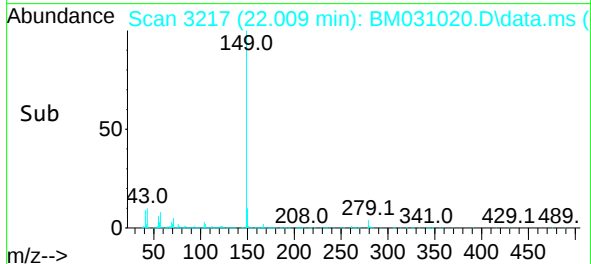
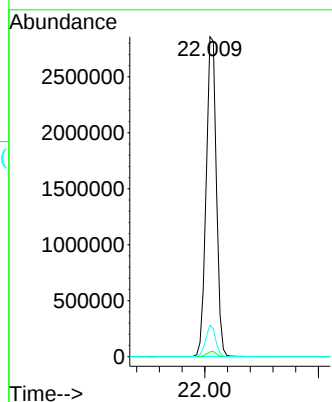
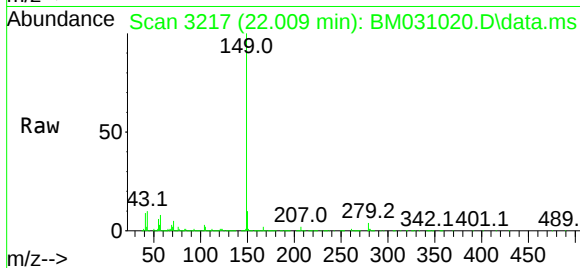




#85
Di-n-octyl phthalate
Concen: 84.262 ng
RT: 22.009 min Scan# 3217
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

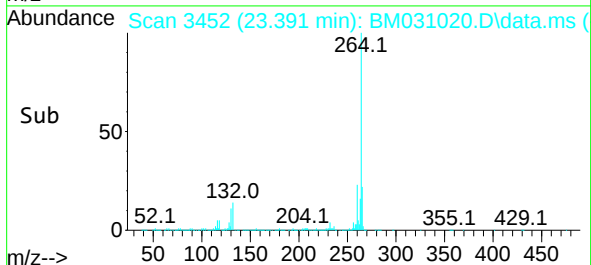
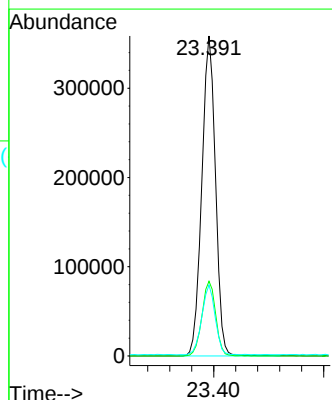
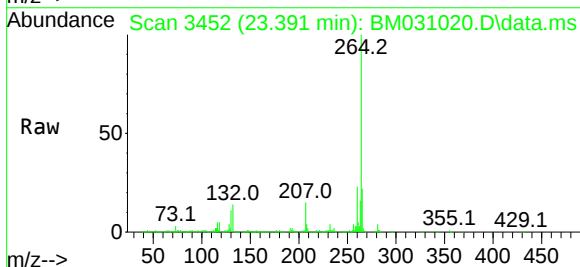
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

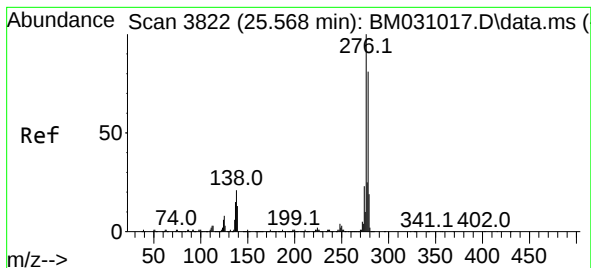
Tgt Ion:149 Resp: 3539956
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.391 min Scan# 3452
Delta R.T. 0.000 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:264 Resp: 618617
Ion Ratio Lower Upper
264 100
260 23.3 19.8 29.8
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.315 ng

RT: 25.585 min Scan# 3825

Delta R.T. 0.018 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

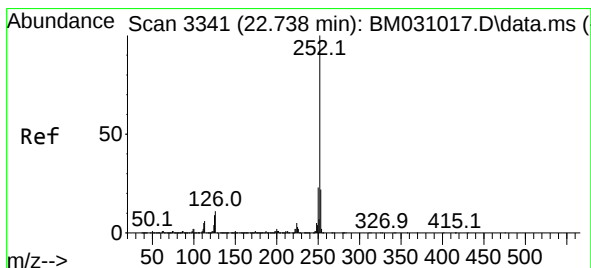
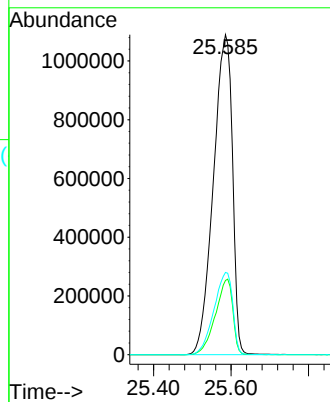
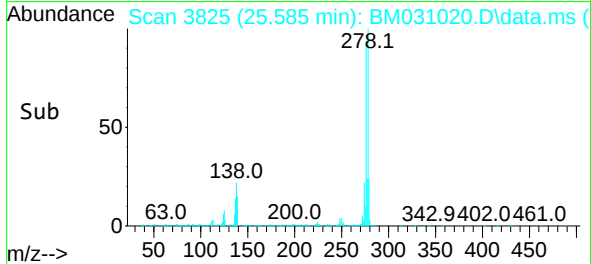
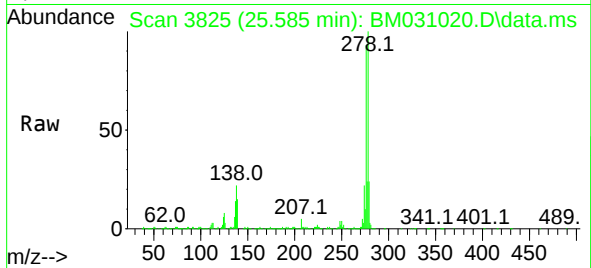
Tgt Ion:276 Resp: 3714498

Ion Ratio Lower Upper

276 100

138 21.6 17.1 25.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 81.230 ng

RT: 22.750 min Scan# 3343

Delta R.T. 0.012 min

Lab File: BM031020.D

Acq: 20 Jul 2021 12:38

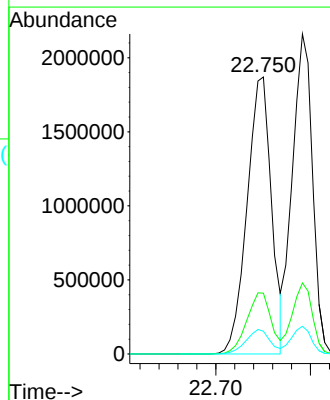
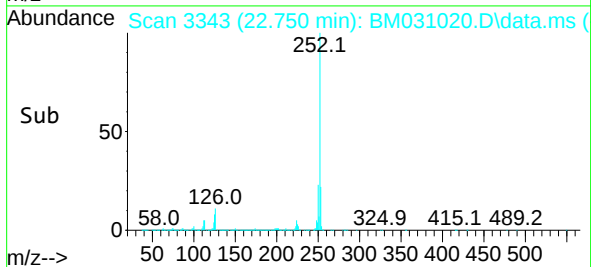
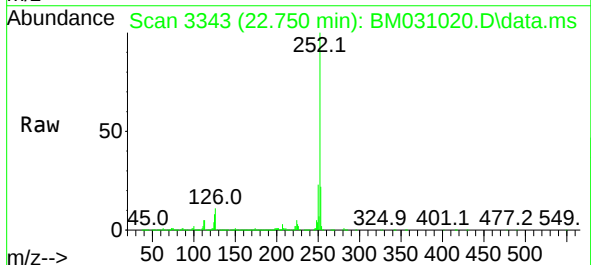
Tgt Ion:252 Resp: 3346485

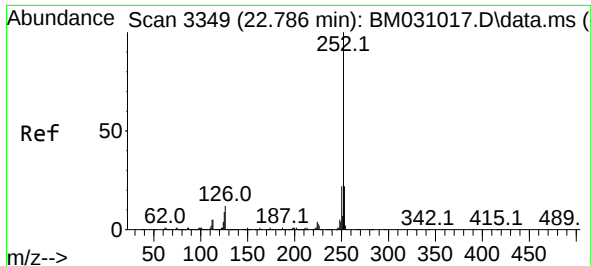
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.2 6.8 10.2

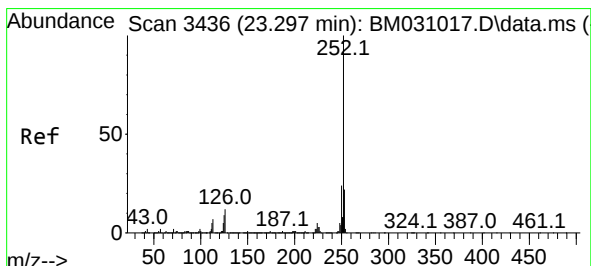
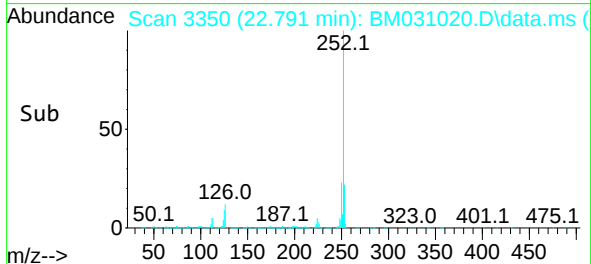
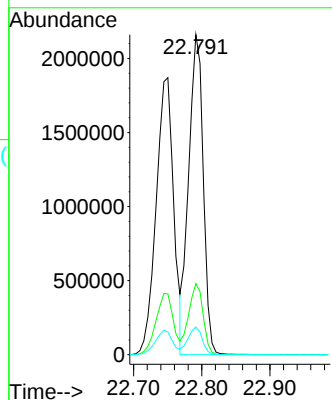
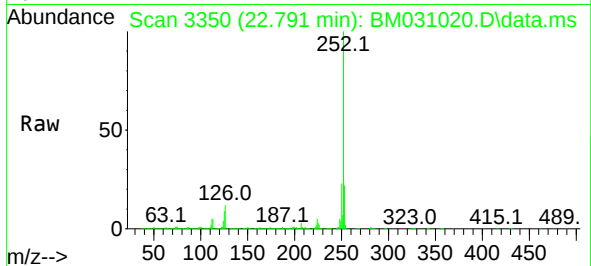




#89
Benzo(k)fluoranthene
Concen: 81.186 ng
RT: 22.791 min Scan# 3350
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

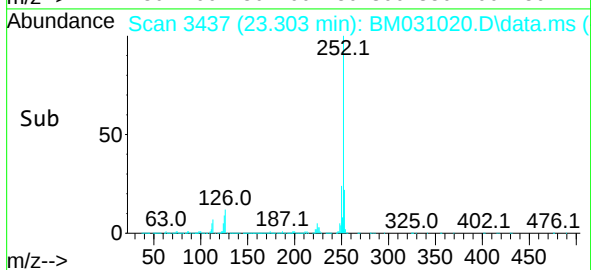
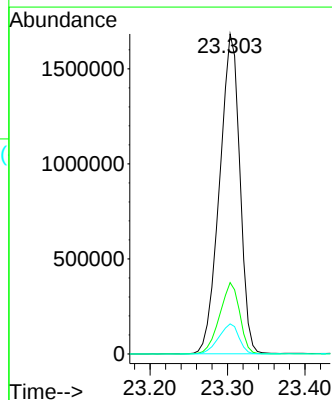
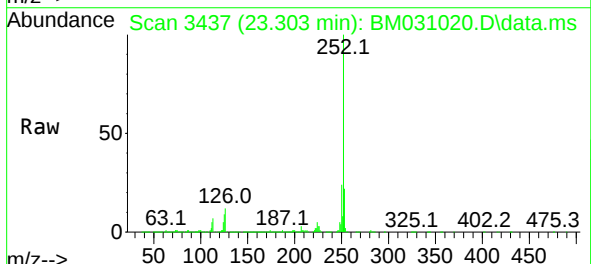
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

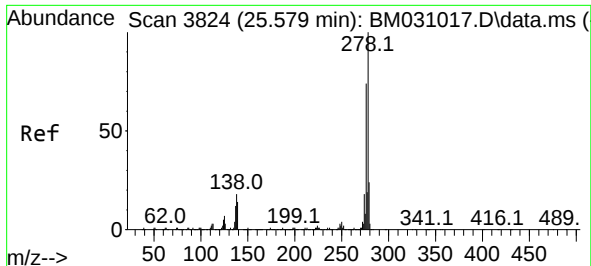
Tgt Ion:252 Resp: 3187895
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 82.393 ng
RT: 23.303 min Scan# 3437
Delta R.T. 0.006 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:252 Resp: 3062431
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.4 7.3 10.9

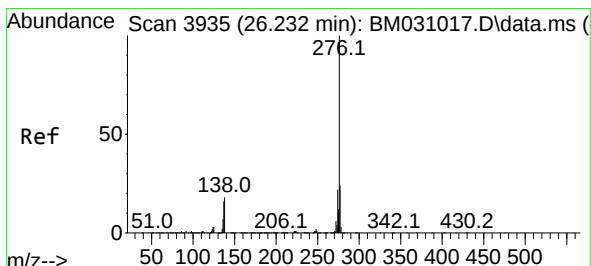
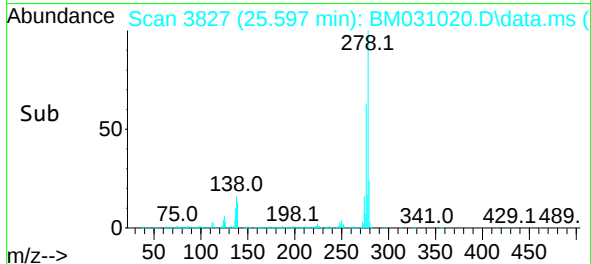
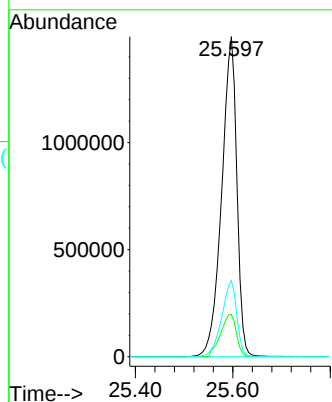
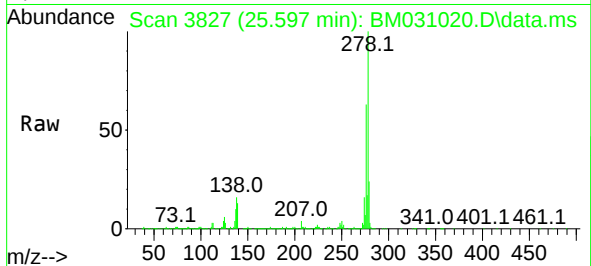




#91
Dibenzo(a,h)anthracene
Concen: 87.083 ng
RT: 25.597 min Scan# 3827
Delta R.T. 0.018 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 3238051
Ion Ratio Lower Upper
278 100
139 13.2 11.0 16.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 85.781 ng
RT: 26.244 min Scan# 3937
Delta R.T. 0.012 min
Lab File: BM031020.D
Acq: 20 Jul 2021 12:38

Tgt Ion:276 Resp: 3025978
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 18.4 14.4 21.6

