

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039219.D
 Acq On : 30 Mar 2023 09:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 10:31:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	236891	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	920747	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	544116	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1112834	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1071912	20.000	ng	0.00
86) Perylene-d12	23.915	264	1210891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1290509	82.075	ng	0.00
7) Phenol-d6	7.093	99	1634325	80.362	ng	0.00
23) Nitrobenzene-d5	9.092	82	1564630	82.590	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	564332	81.704	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3160106	78.690	ng	0.00
79) Terphenyl-d14	19.939	244	4664355	80.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	269310	41.903	ng	99
3) Pyridine	3.757	79	767265	42.615	ng	99
4) n-Nitrosodimethylamine	3.669	42	294501	41.648	ng	99
6) Aniline	7.245	93	1016029	40.365	ng	99
8) 2-Chlorophenol	7.487	128	646573	40.177	ng	100
9) Benzaldehyde	7.057	77	464597	40.114	ng	98
10) Phenol	7.116	94	817444	40.109	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	660560	40.288	ng	100
12) 1,3-Dichlorobenzene	7.810	146	681784	39.947	ng	100
13) 1,4-Dichlorobenzene	7.957	146	687883	39.860	ng	99
14) 1,2-Dichlorobenzene	8.275	146	664106	40.245	ng	99
15) Benzyl Alcohol	8.169	79	555740	39.730	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	849304	40.498	ng	99
17) 2-Methylphenol	8.375	107	576734	40.447	ng	99
18) Hexachloroethane	9.004	117	269609	40.388	ng	97
19) n-Nitroso-di-n-propyla...	8.739	70	531037	40.848	ng	99
20) 3+4-Methylphenols	8.704	107	777765	40.592	ng	99
22) Acetophenone	8.751	105	999485	40.599	ng	100
24) Nitrobenzene	9.134	77	779994	41.394	ng	100
25) Isophorone	9.663	82	1437542	40.675	ng	100
26) 2-Nitrophenol	9.845	139	350759	40.268	ng	99
27) 2,4-Dimethylphenol	9.910	122	583410	40.311	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	865592	40.459	ng	100
29) 2,4-Dichlorophenol	10.381	162	574655	40.696	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	603584	39.954	ng	98
31) Naphthalene	10.786	128	1988385	40.078	ng	100
32) Benzoic acid	10.051	122	440372	39.040	ng	98
33) 4-Chloroaniline	10.898	127	884426	40.690	ng	100
34) Hexachlorobutadiene	11.063	225	356876	40.175	ng	99
35) Caprolactam	11.692	113	196817	40.142	ng	94
36) 4-Chloro-3-methylphenol	12.028	107	625876	40.173	ng	100
37) 2-Methylnaphthalene	12.392	142	1362408	39.446	ng	99
38) 1-Methylnaphthalene	12.616	142	1282217	39.648	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	649871	39.228	ng	99
41) Hexachlorocyclopentadiene	12.739	237	371376	41.034	ng	99
43) 2,4,6-Trichlorophenol	13.004	196	445548	39.436	ng	99

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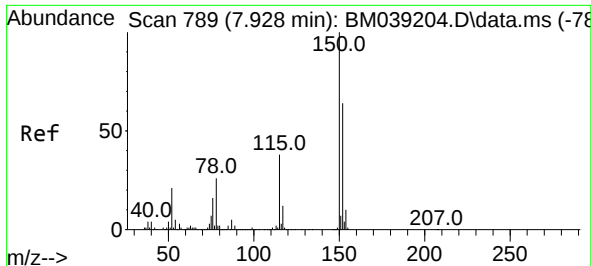
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	520997	39.336	ng	99
46) 1,1'-Biphenyl	13.404	154	1695177	39.452	ng	100
47) 2-Chloronaphthalene	13.445	162	1286163	39.533	ng	99
48) 2-Nitroaniline	13.657	65	443602	40.518	ng	96
49) Acenaphthylene	14.292	152	2129241	39.821	ng	99
50) Dimethylphthalate	14.027	163	1657159	39.519	ng	100
51) 2,6-Dinitrotoluene	14.151	165	364765	40.450	ng	99
52) Acenaphthene	14.633	154	1262172	39.976	ng	100
53) 3-Nitroaniline	14.480	138	418285	40.124	ng	98
54) 2,4-Dinitrophenol	14.686	184	220152	41.224	ng	100
55) Dibenzofuran	14.969	168	2029105	39.918	ng	100
56) 4-Nitrophenol	14.792	139	335148	41.692	ng	98
57) 2,4-Dinitrotoluene	14.933	165	503673	41.289	ng	93
58) Fluorene	15.616	166	1617293	40.180	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	426448	40.473	ng	99
60) Diethylphthalate	15.392	149	1703841	40.369	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	799716	40.089	ng	100
62) 4-Nitroaniline	15.645	138	449139	41.984	ng	99
63) Azobenzene	15.904	77	1749080	41.363	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	302085	41.262	ng	98
66) n-Nitrosodiphenylamine	15.827	169	1409718	40.200	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	478448	40.258	ng	98
68) Hexachlorobenzene	16.621	284	518254	40.218	ng	99
69) Atrazine	16.780	200	450266	40.540	ng	98
70) Pentachlorophenol	16.968	266	393699	42.584	ng	100
71) Phenanthrene	17.357	178	2464642	40.438	ng	100
72) Anthracene	17.451	178	2542361	40.909	ng	99
73) Carbazole	17.721	167	2388475	41.130	ng	100
74) Di-n-butylphthalate	18.286	149	2956567	41.158	ng	99
75) Fluoranthene	19.374	202	2809976	40.445	ng	99
77) Benzidine	19.562	184	1497082	52.951	ng	100
78) Pyrene	19.739	202	2988058	39.157	ng	99
80) Butylbenzylphthalate	20.633	149	1377001	39.389	ng	97
81) Benzo(a)anthracene	21.486	228	3037970	40.186	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	1018799	40.455	ng	99
83) Chrysene	21.539	228	2912908	39.914	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	2105473	40.779	ng	100
85) Di-n-octyl phthalate	22.339	149	3683109	39.593	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	3652162	40.935	ng	100
88) Benzo(b)fluoranthene	23.180	252	2982559	40.255	ng	100
89) Benzo(k)fluoranthene	23.227	252	3047404	40.379	ng	99
90) Benzo(a)pyrene	23.809	252	2954084	40.586	ng	100
91) Dibenzo(a,h)anthracene	26.444	278	3070883	40.991	ng	99
92) Benzo(g,h,i)perylene	27.203	276	2986137	40.532	ng	100

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

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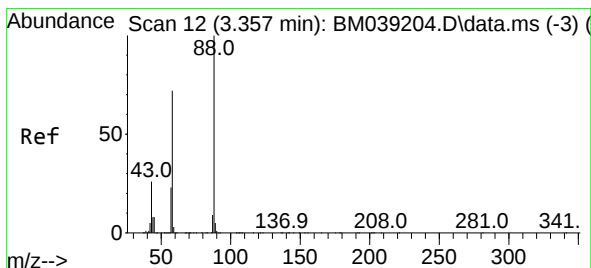
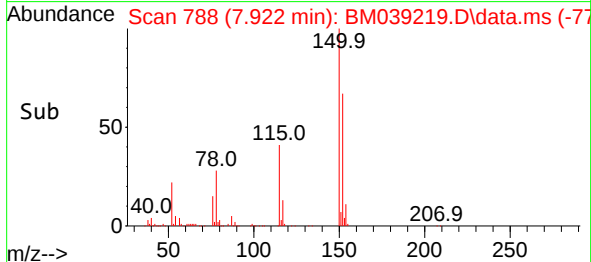
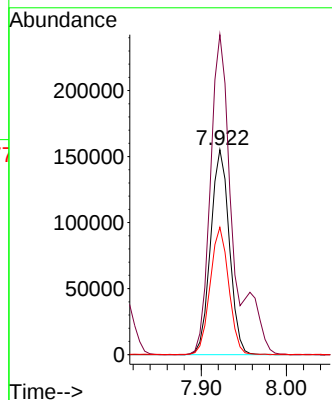
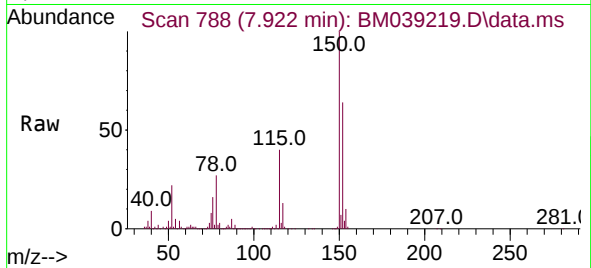




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 78
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

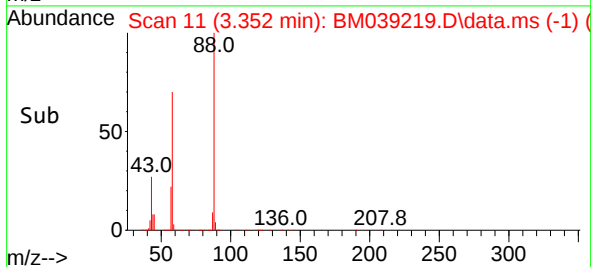
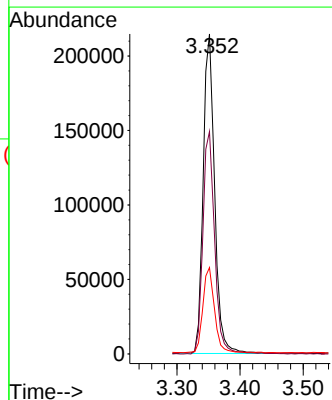
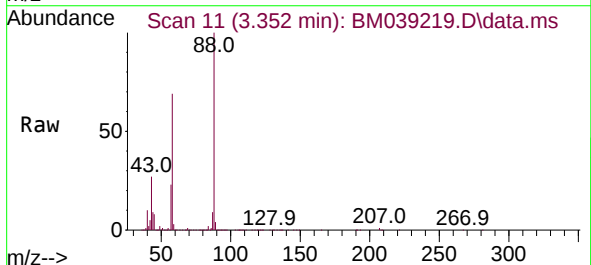
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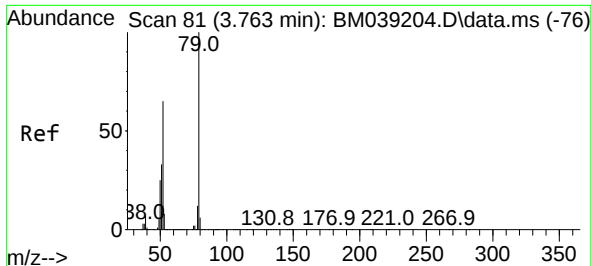
Tgt Ion:152 Resp: 236891
Ion Ratio Lower Upper
152 100
150 156.2 125.5 188.3
115 62.1 48.1 72.1



#2
1,4-Dioxane
Concen: 41.903 ng
RT: 3.352 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 88 Resp: 269310
Ion Ratio Lower Upper
88 100
58 71.6 57.9 86.9
43 27.2 21.4 32.2



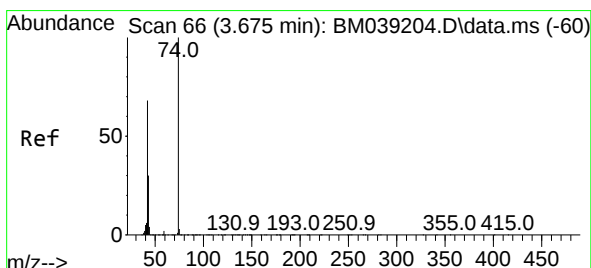
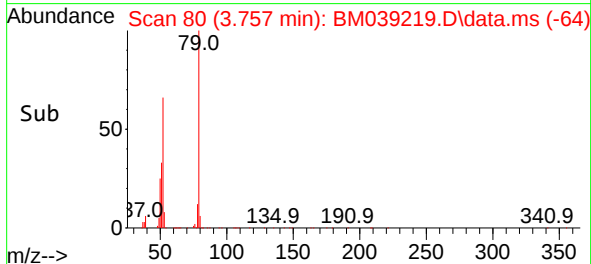
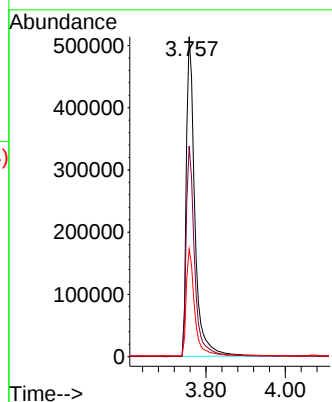
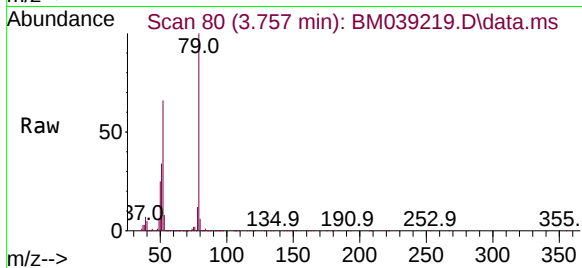


#3
 Pyridine
 Concen: 42.615 ng
 RT: 3.757 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 767265

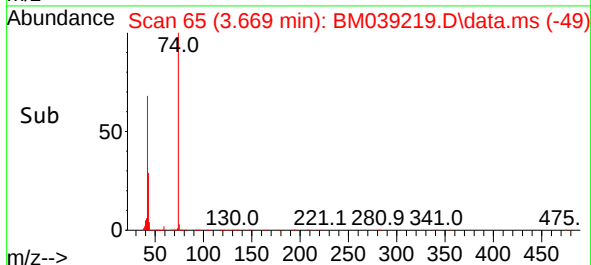
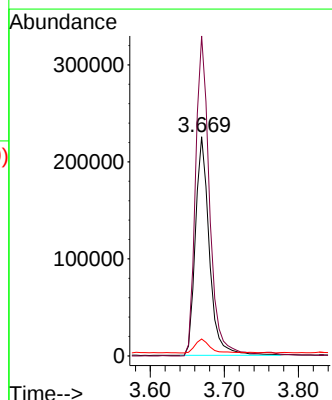
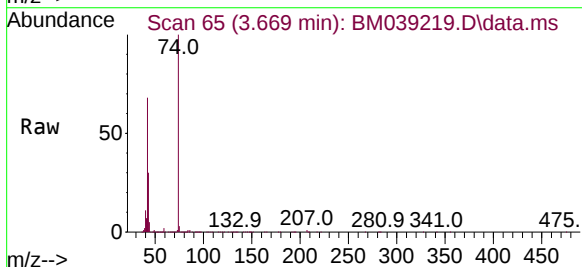
Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.0	78.0
51	33.6	26.4	39.6

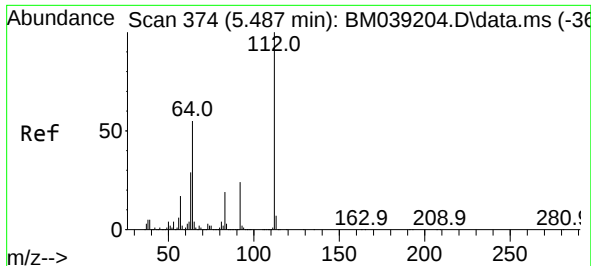


#4
 n-Nitrosodimethylamine
 Concen: 41.648 ng
 RT: 3.669 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion: 42 Resp: 294501

Ion	Ratio	Lower	Upper
42	100		
74	146.0	118.1	177.1
44	7.7	6.3	9.5

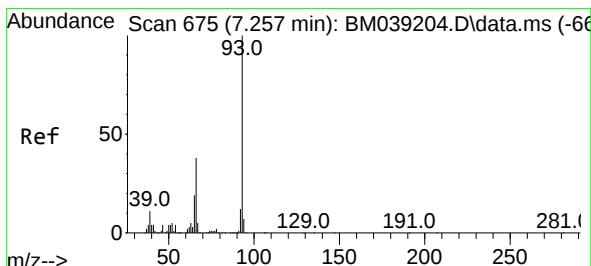
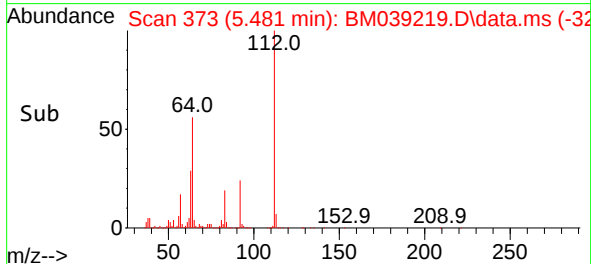
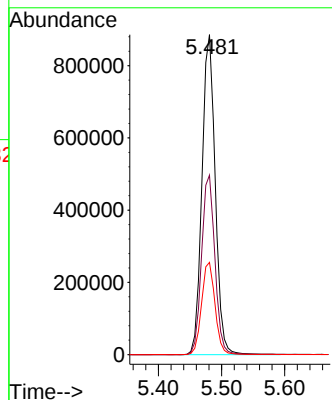
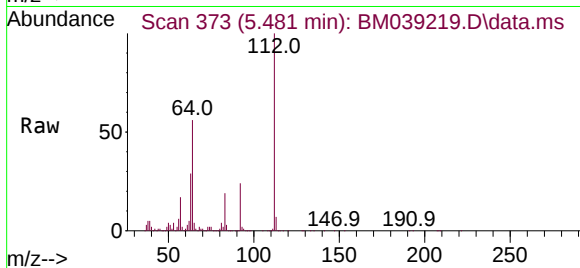




#5
2-Fluorophenol
Concen: 82.075 ng
RT: 5.481 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

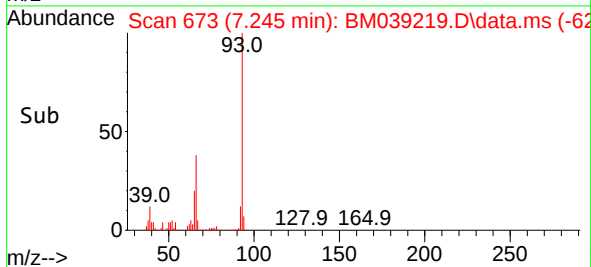
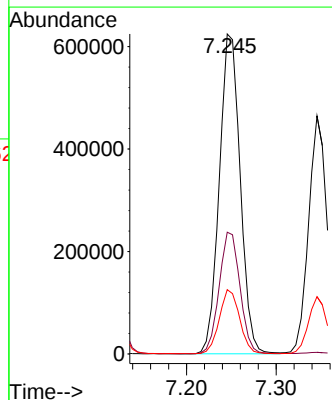
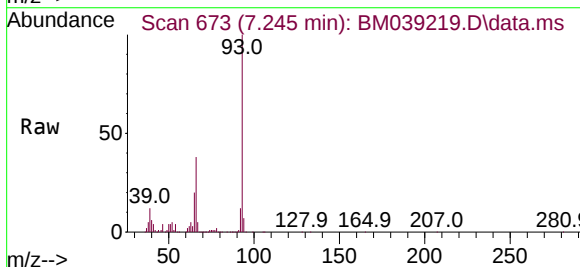
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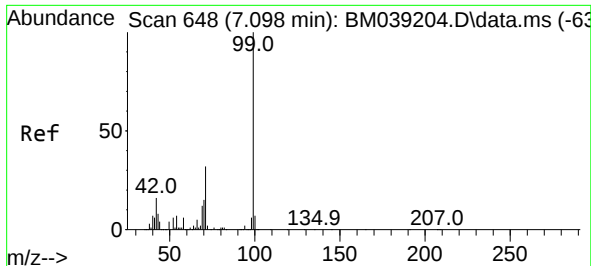
Tgt Ion:112 Resp: 1290509
Ion Ratio Lower Upper
112 100
64 56.1 44.3 66.5
63 28.8 23.0 34.6



#6
Aniline
Concen: 40.365 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 93 Resp: 1016029
Ion Ratio Lower Upper
93 100
66 38.0 30.1 45.1
65 20.1 15.5 23.3

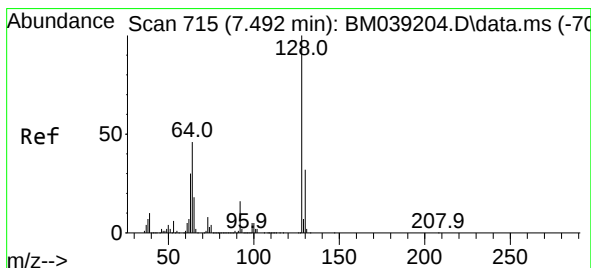
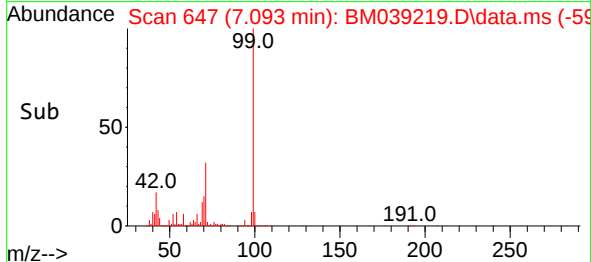
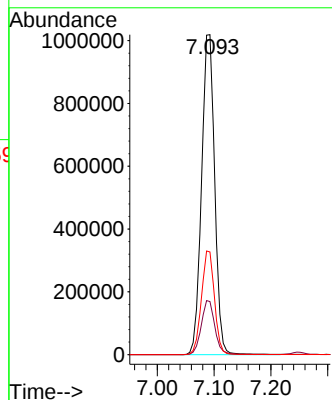
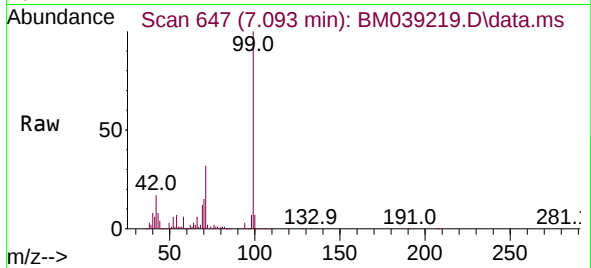




#7
Phenol-d6
Concen: 80.362 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

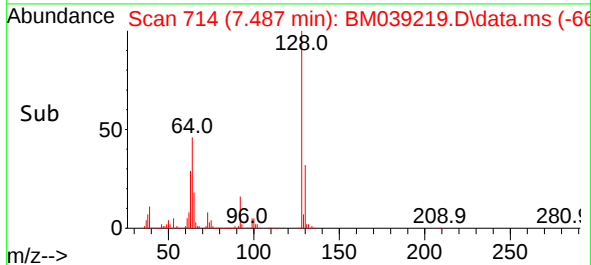
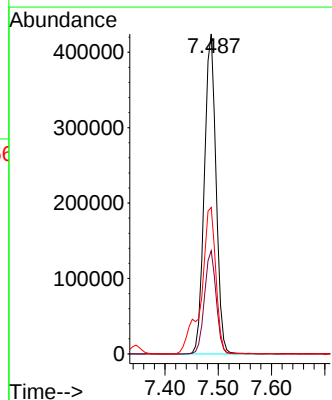
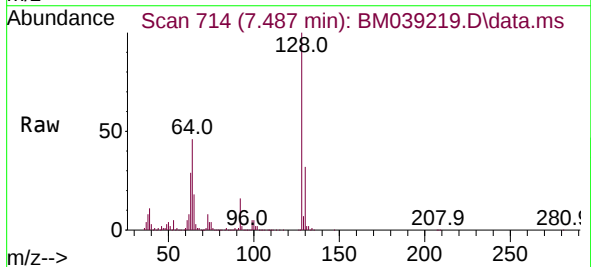
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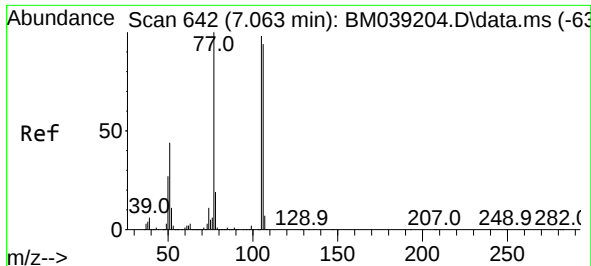
Tgt Ion: 99 Resp: 1634325
Ion Ratio Lower Upper
99 100
42 16.6 13.0 19.6
71 32.1 25.5 38.3



#8
2-Chlorophenol
Concen: 40.177 ng
RT: 7.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 128 Resp: 646573
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 45.8 25.9 65.9

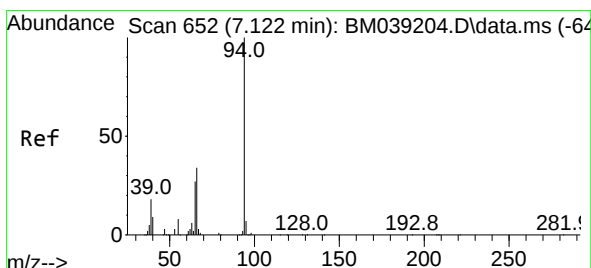
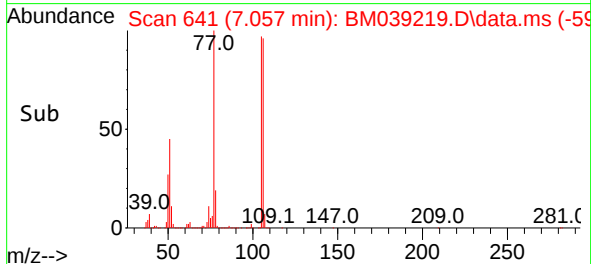
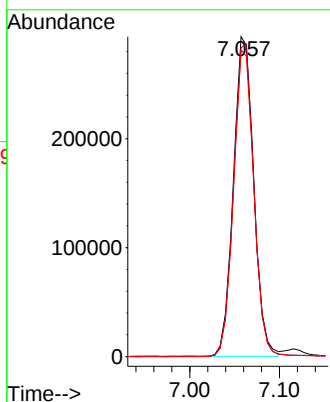
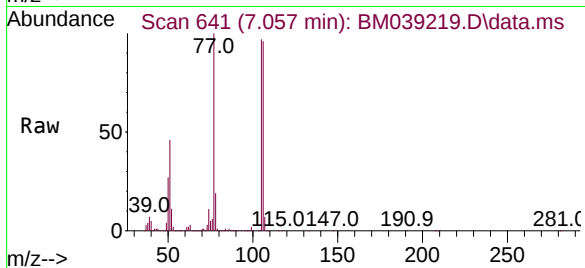




#9
Benzaldehyde
Concen: 40.114 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

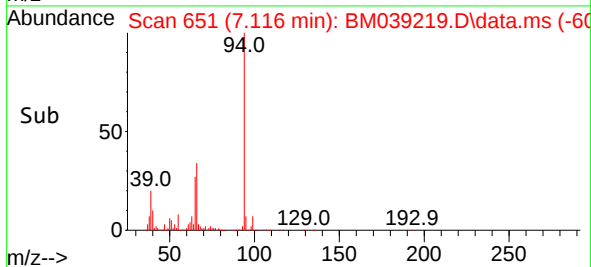
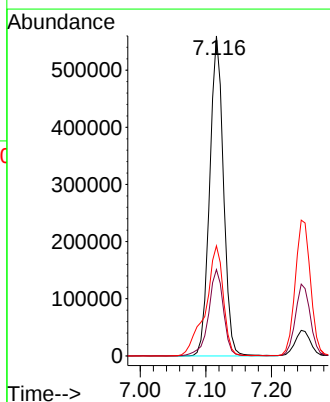
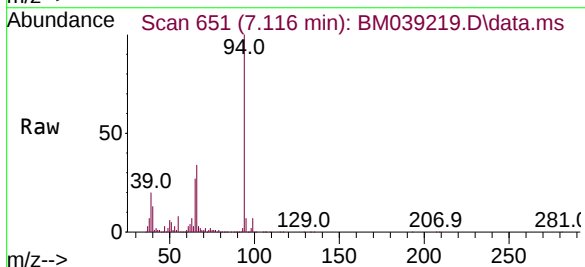
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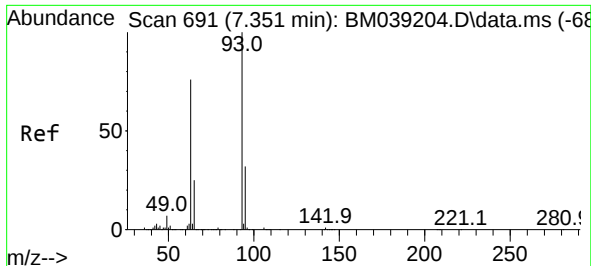
Tgt Ion: 77 Resp: 464597
Ion Ratio Lower Upper
77 100
105 96.5 78.2 118.2
106 95.8 73.8 113.8



#10
Phenol
Concen: 40.109 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 94 Resp: 817444
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 34.4 15.2 55.2

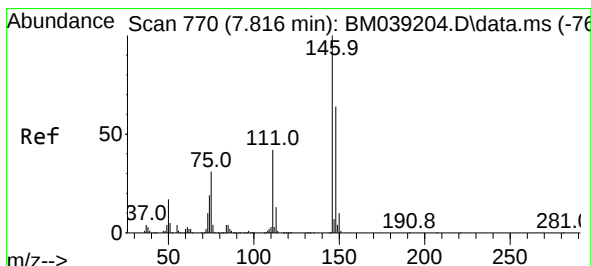
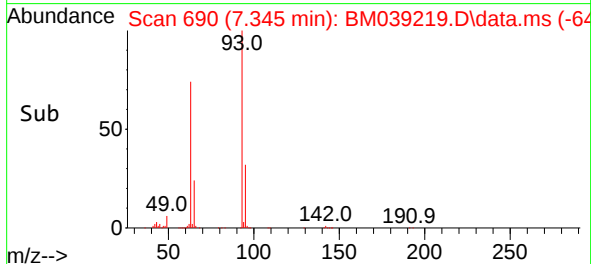
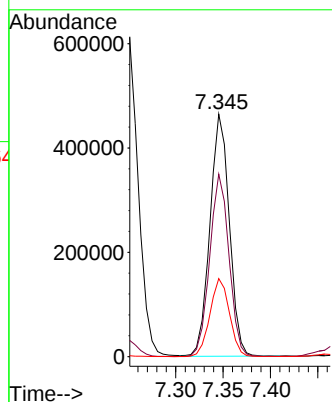
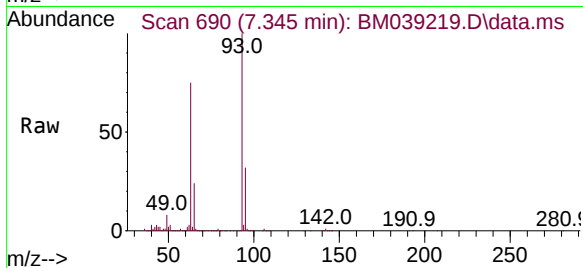




#11
bis(2-Chloroethyl)ether
Concen: 40.288 ng
RT: 7.345 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

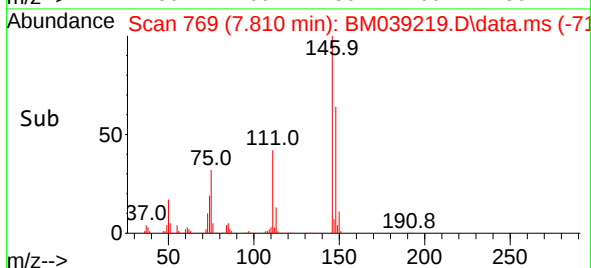
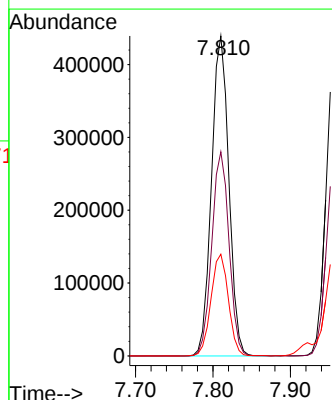
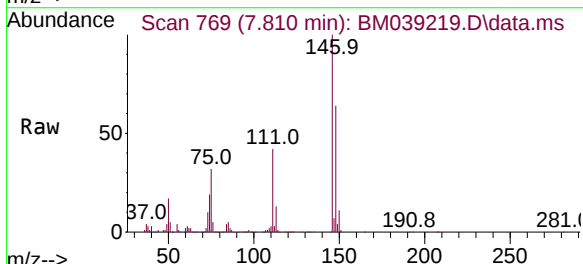
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

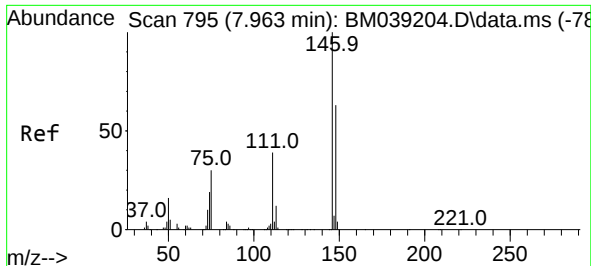
Tgt Ion: 93 Resp: 660560
Ion Ratio Lower Upper
93 100
63 75.3 55.5 95.5
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.947 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 146 Resp: 681784
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 31.8 25.2 37.8

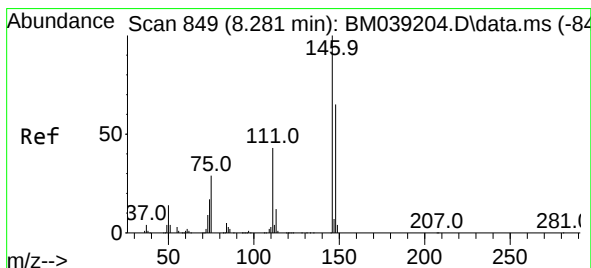
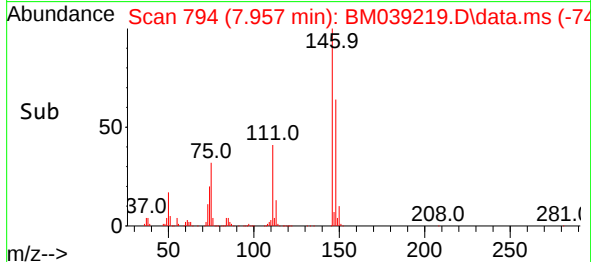
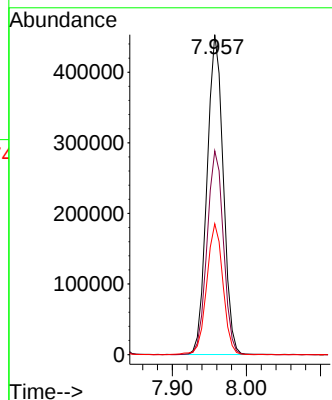
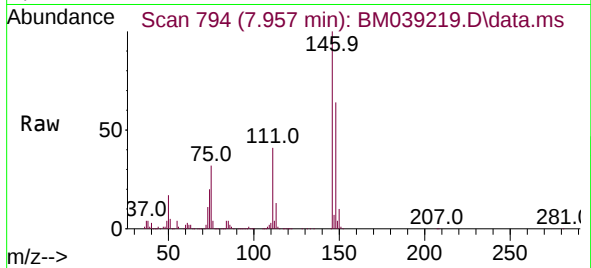




#13
1,4-Dichlorobenzene
Concen: 39.860 ng
RT: 7.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

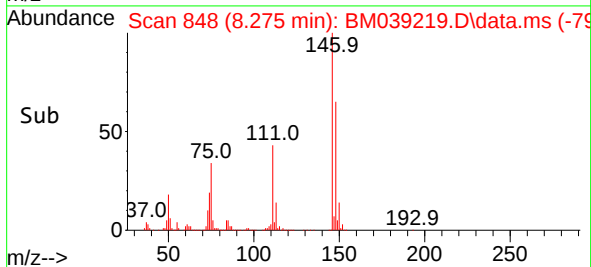
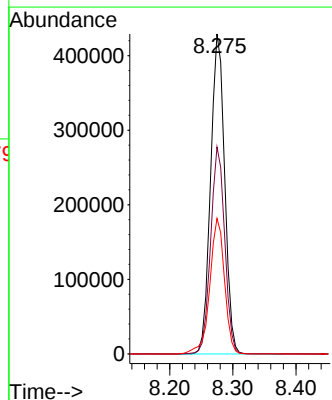
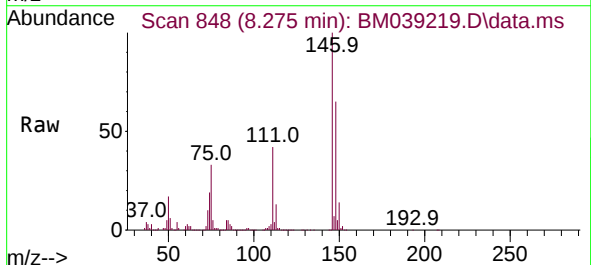
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

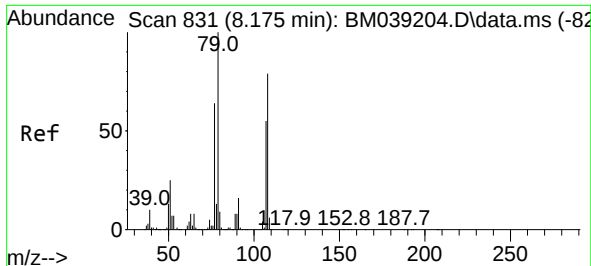
Tgt Ion:146 Resp: 687883
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 40.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 40.245 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:146 Resp: 664106
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 42.3 34.5 51.7

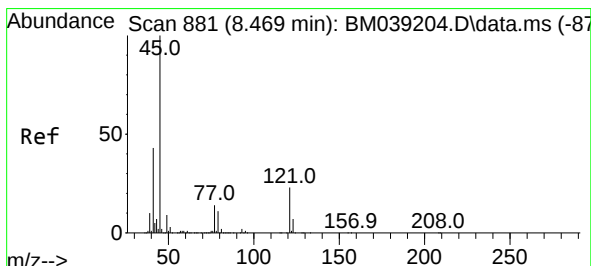
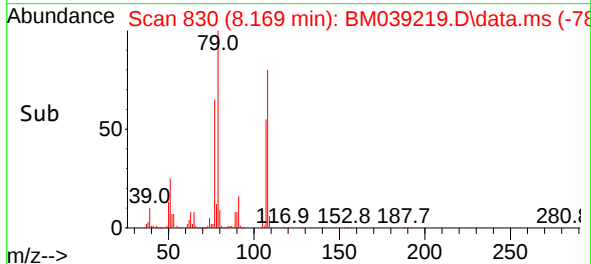
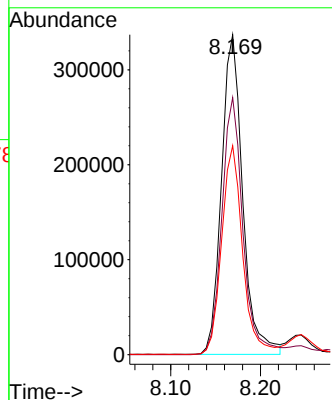
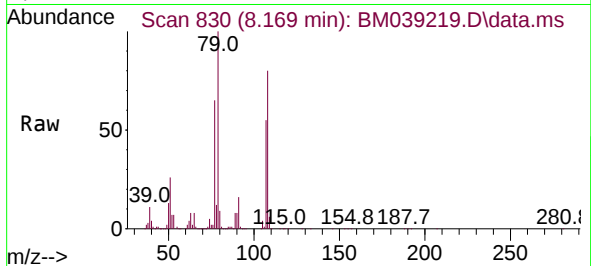




#15
Benzyl Alcohol
Concen: 39.730 ng
RT: 8.169 min Scan# 831
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

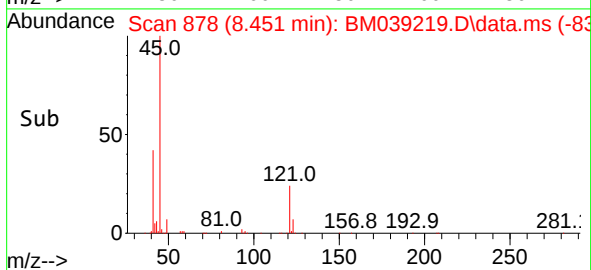
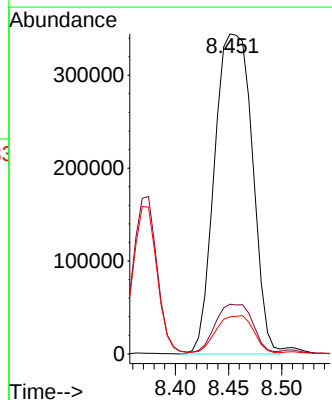
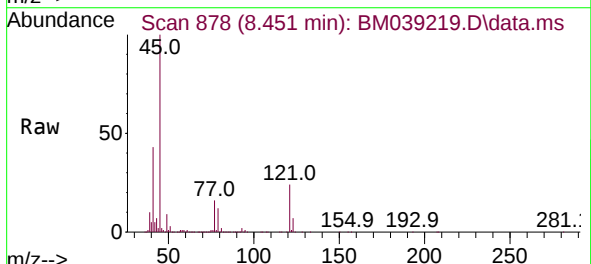
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

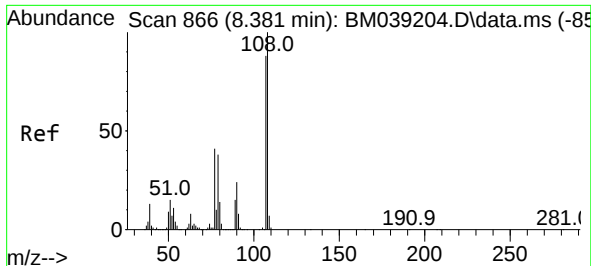
Tgt Ion: 79 Resp: 555740
Ion Ratio Lower Upper
79 100
108 80.3 63.4 95.0
77 65.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.498 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.018 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 45 Resp: 849304
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.1
79 11.6 0.0 32.2

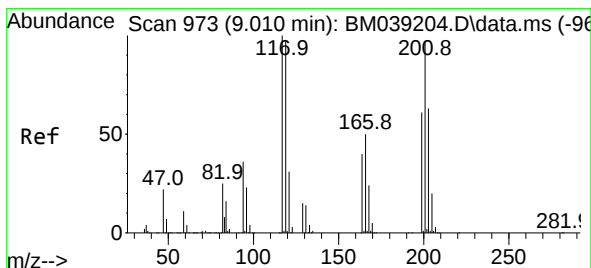
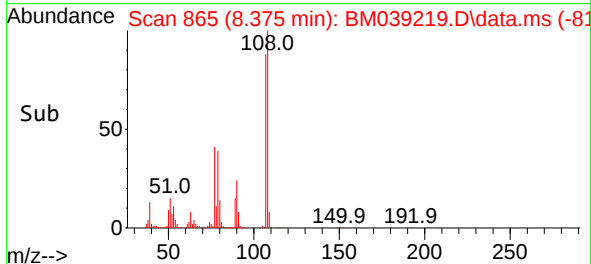
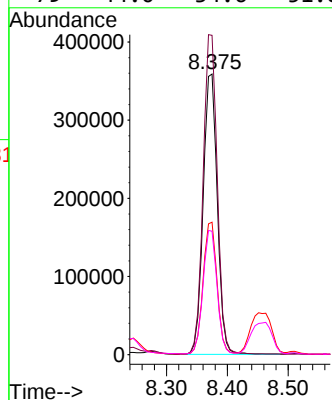
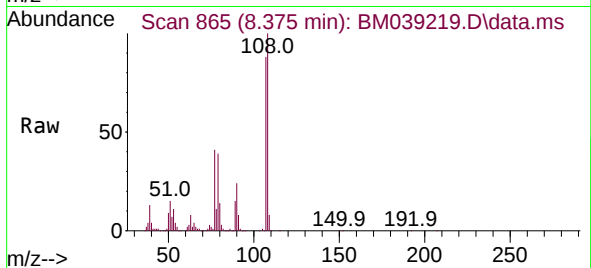




#17
2-Methylphenol
Concen: 40.447 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

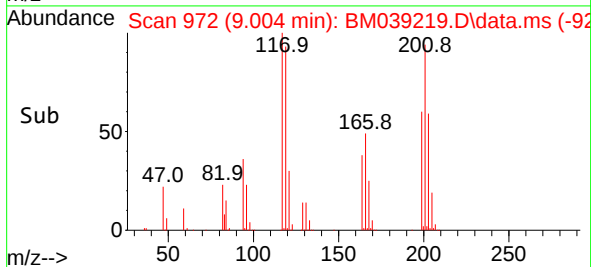
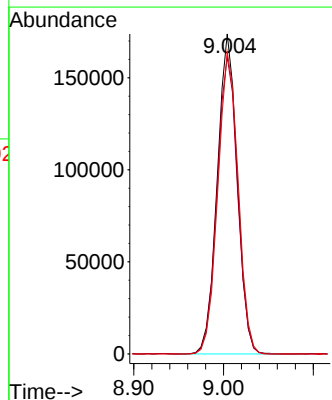
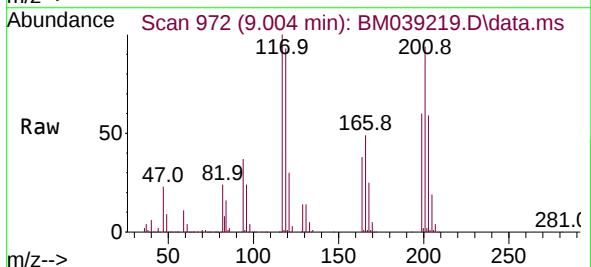
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

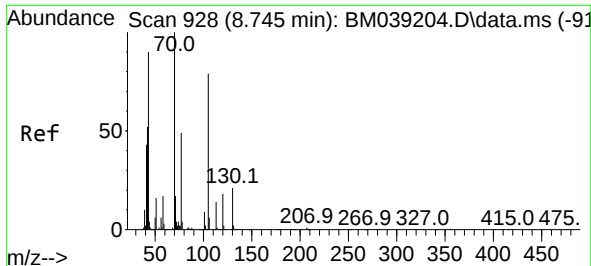
Tgt Ion:	107	Resp:	576734
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	136.0
77	47.2	37.0	55.4
79	44.0	34.6	51.8



#18
Hexachloroethane
Concen: 40.388 ng
RT: 9.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	117	Resp:	269609
Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.8	116.8
201	94.3	77.3	115.9

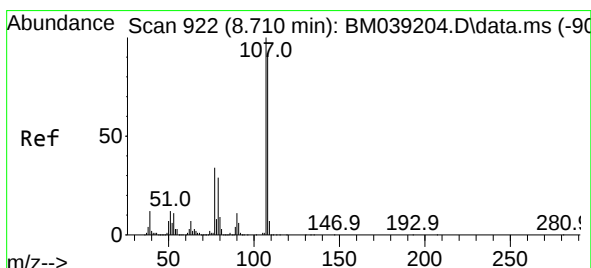
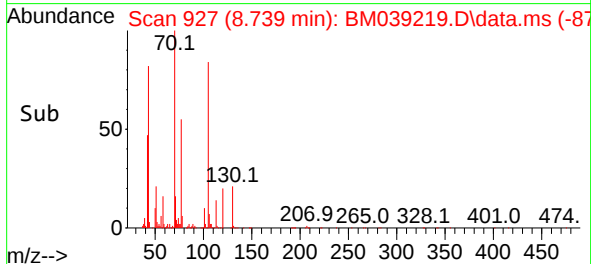
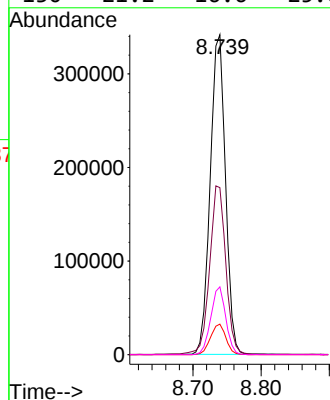
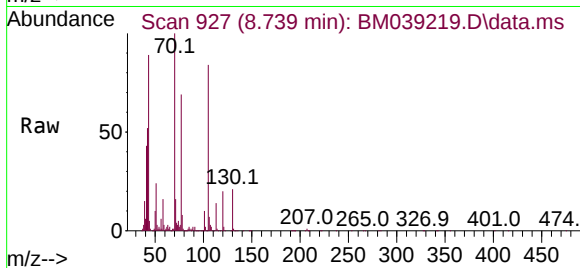




#19
n-Nitroso-di-n-propylamine
Concen: 40.848 ng
RT: 8.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

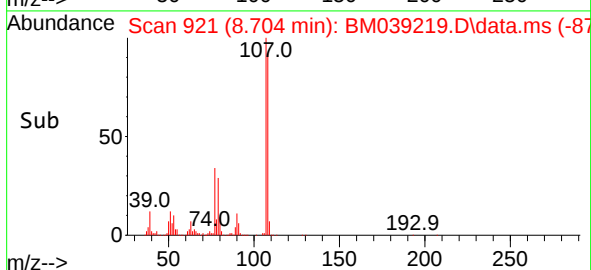
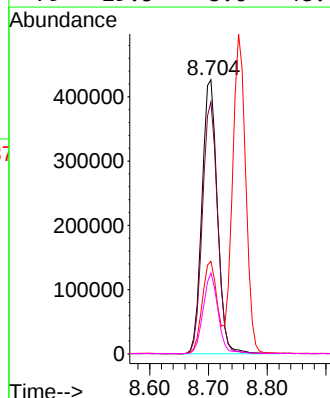
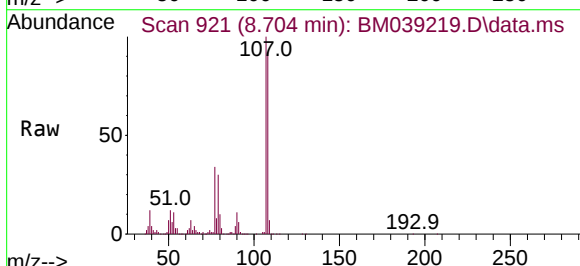
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

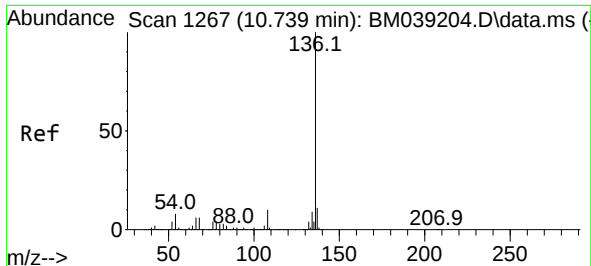
Tgt Ion:	70	Resp:	531037
Ion	Ratio	Lower	Upper
70	100		
42	52.2	42.2	63.2
101	9.5	7.6	11.4
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.592 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	107	Resp:	777765
Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.1	112.1
77	33.8	13.7	53.7
79	29.5	8.6	48.6



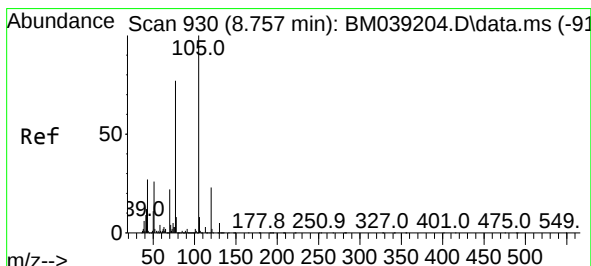
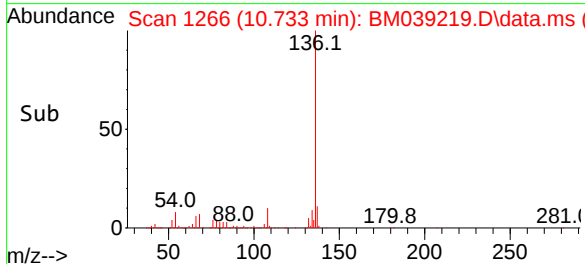
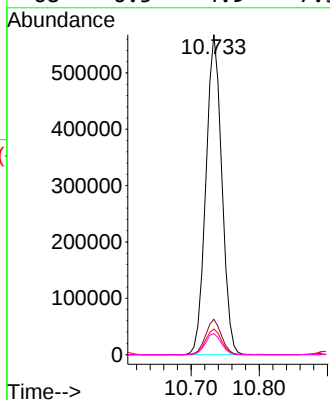
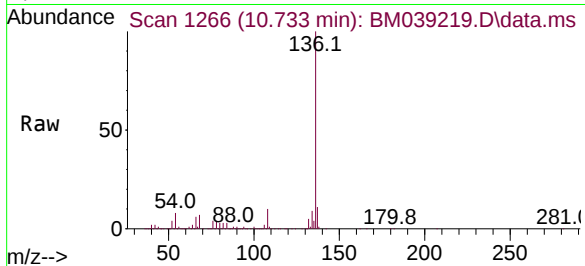


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 920747

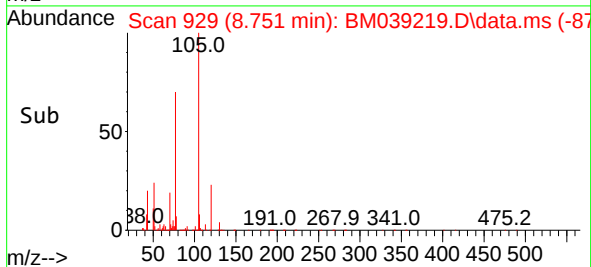
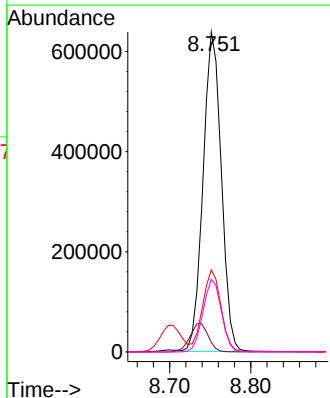
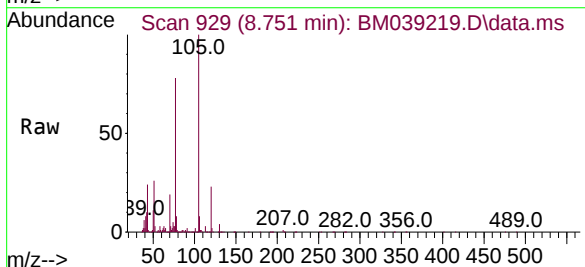
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	6.2	9.4
68	6.5	4.9	7.3

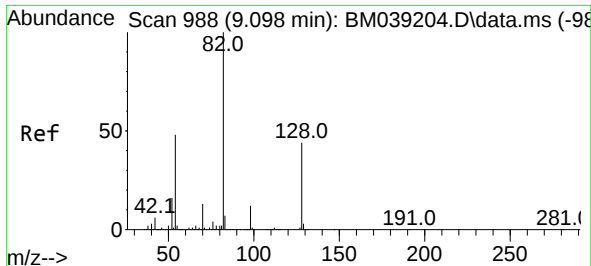


#22
Acetophenone
Concen: 40.599 ng
RT: 8.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:105 Resp: 999485

Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.8	4.2
51	25.6	20.6	31.0
120	22.7	18.0	27.0

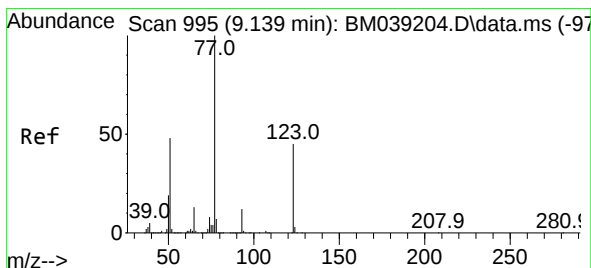
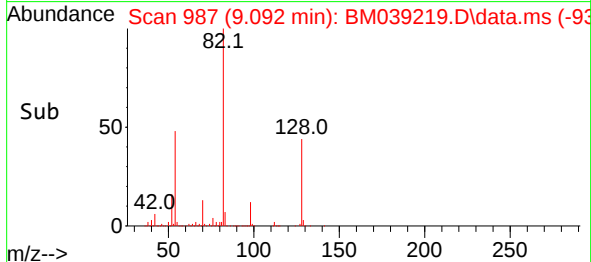
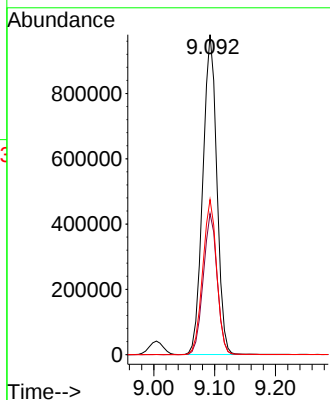
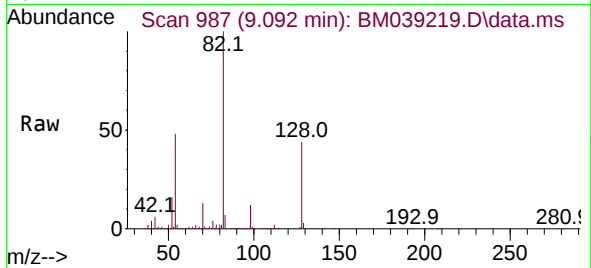




#23
Nitrobenzene-d5
Concen: 82.590 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

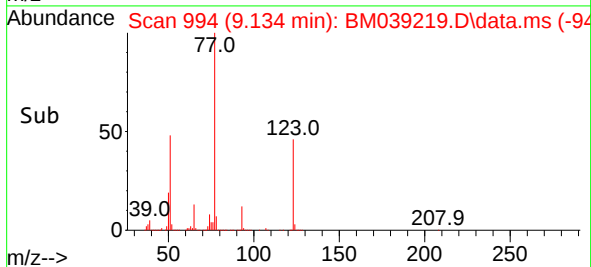
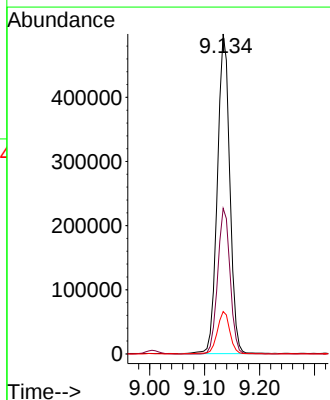
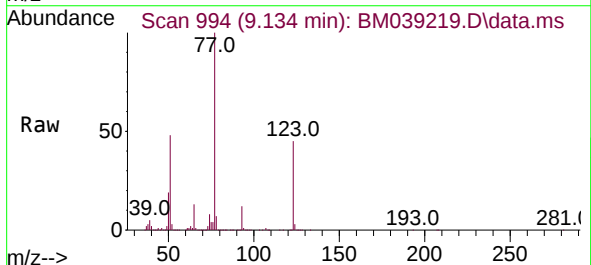
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

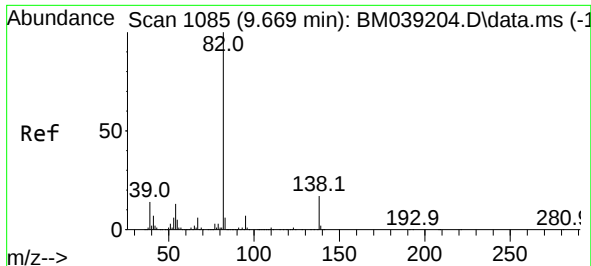
Tgt Ion: 82 Resp: 1564630
Ion Ratio Lower Upper
82 100
128 44.1 35.1 52.7
54 48.5 38.5 57.7



#24
Nitrobenzene
Concen: 41.394 ng
RT: 9.134 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 77 Resp: 779994
Ion Ratio Lower Upper
77 100
123 45.5 36.2 54.2
65 13.2 10.6 15.8

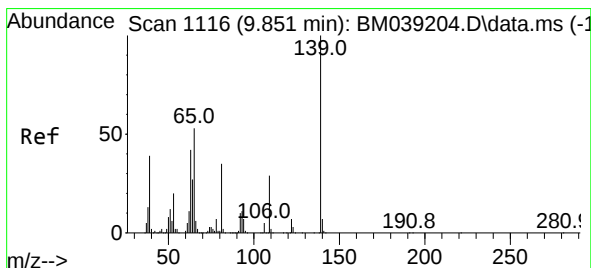
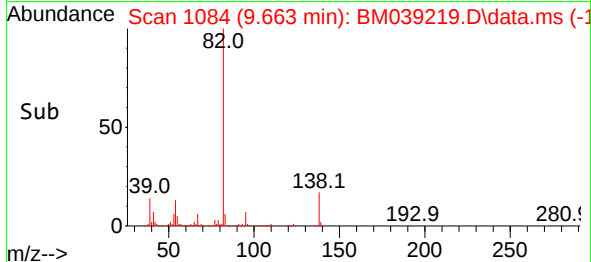
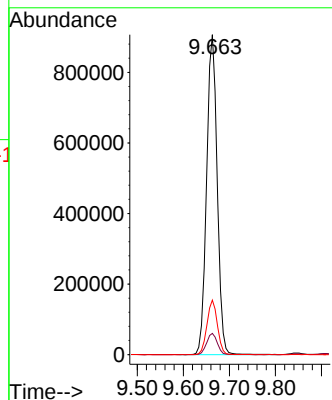
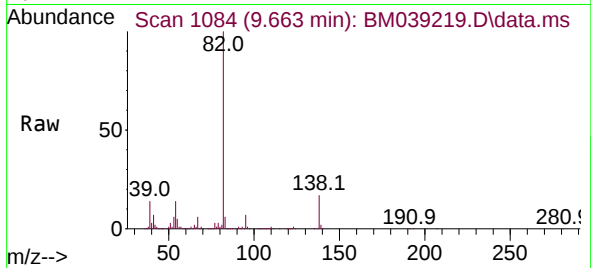




#25
Isophorone
Concen: 40.675 ng
RT: 9.663 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

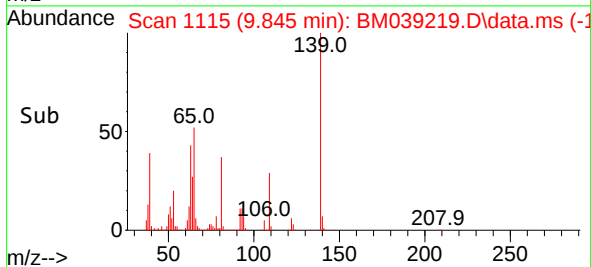
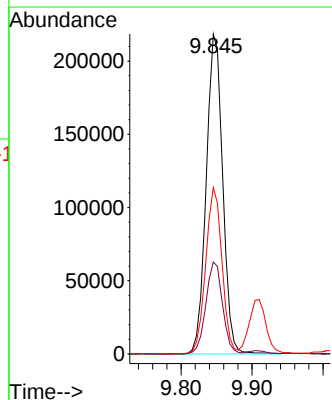
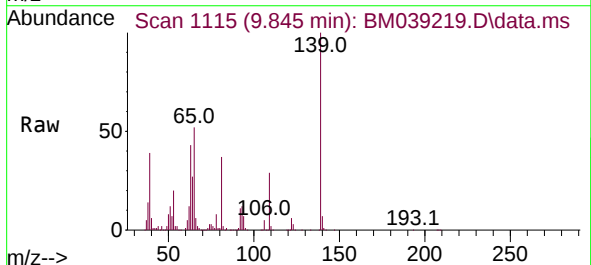
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

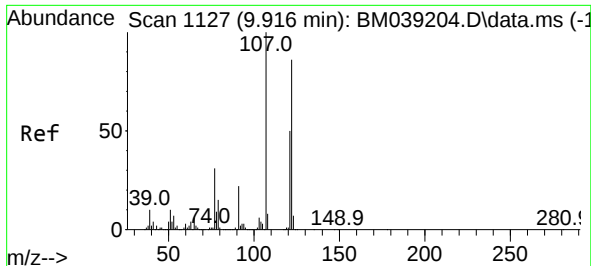
Tgt Ion: 82 Resp: 1437542
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 40.268 ng
RT: 9.845 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 139 Resp: 350759
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 52.0 42.2 63.2





#27

2,4-Dimethylphenol

Concen: 40.311 ng

RT: 9.910 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

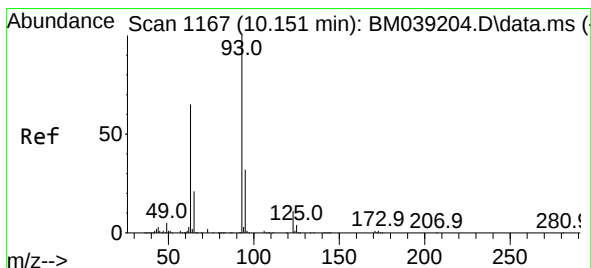
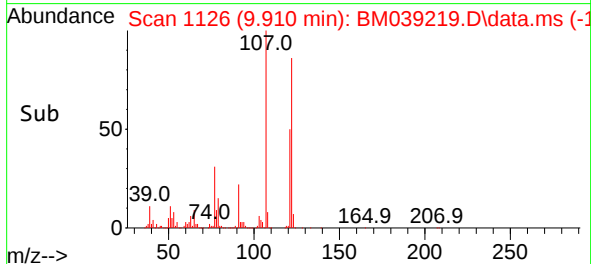
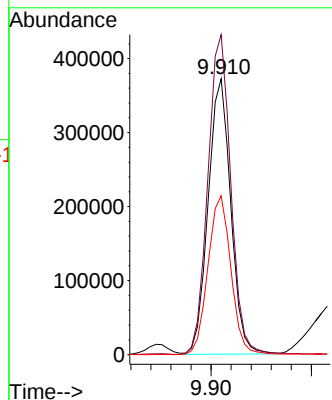
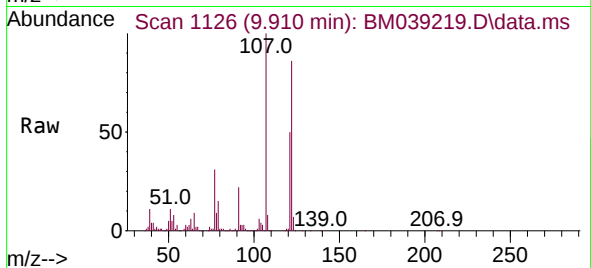
Tgt Ion:122 Resp: 583410

Ion Ratio Lower Upper

122 100

107 116.0 92.3 138.5

121 57.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.459 ng

RT: 10.145 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

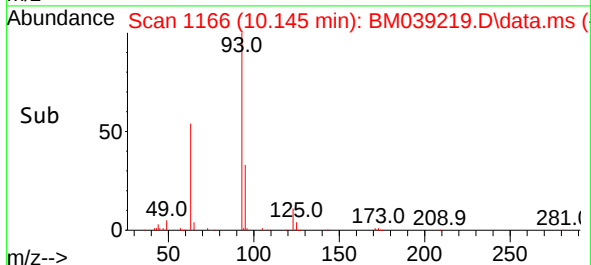
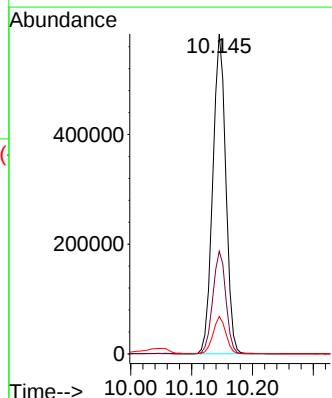
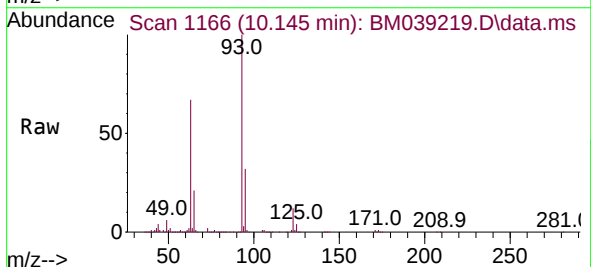
Tgt Ion: 93 Resp: 865592

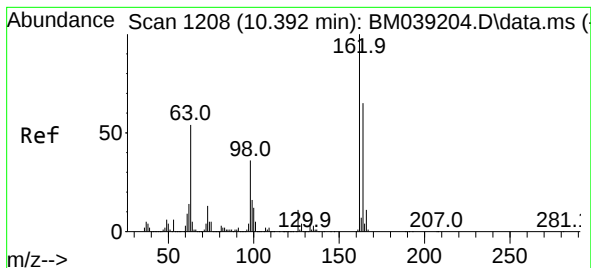
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 11.7 9.1 13.7

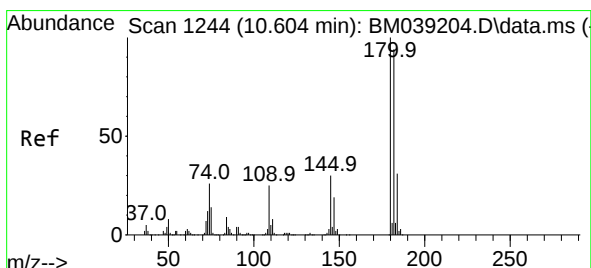
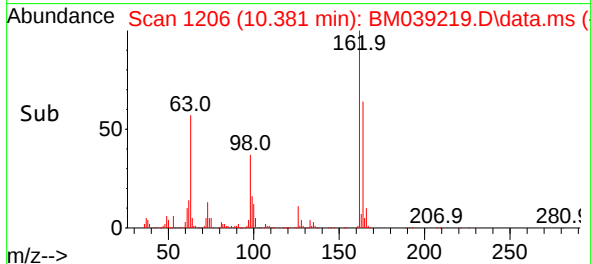
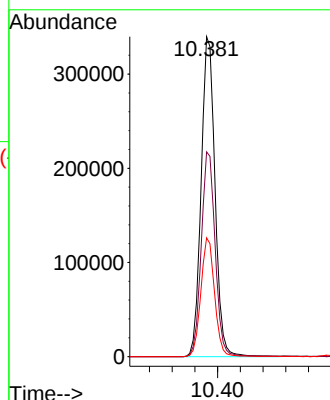
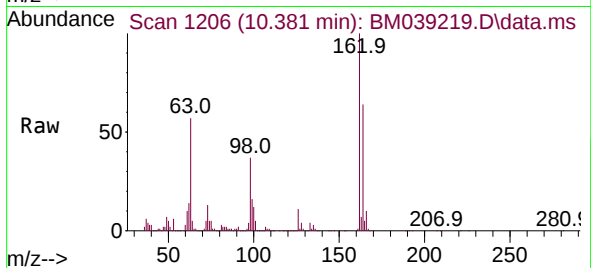




#29
2,4-Dichlorophenol
Concen: 40.696 ng
RT: 10.381 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

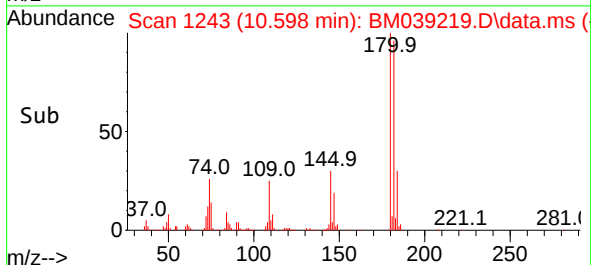
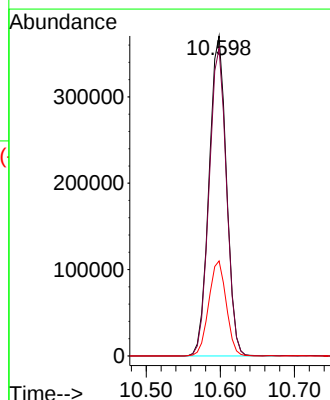
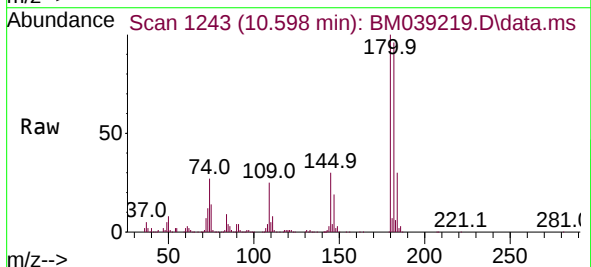
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

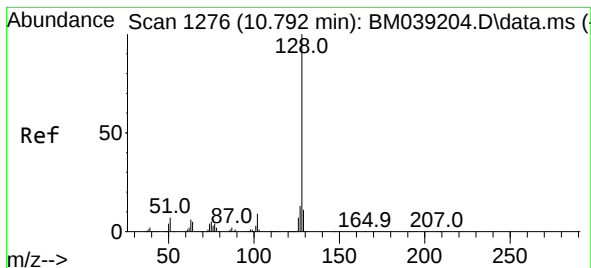
Tgt Ion:162 Resp: 574655
Ion Ratio Lower Upper
162 100
164 64.0 44.8 84.8
98 37.1 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 39.954 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:180 Resp: 603584
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 29.7 23.9 35.9

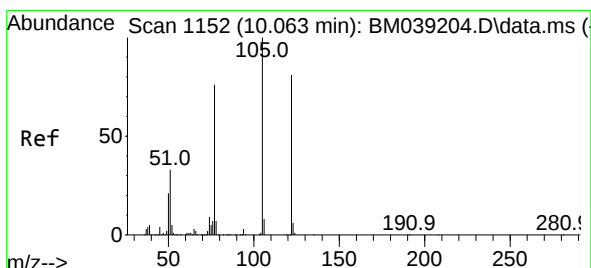
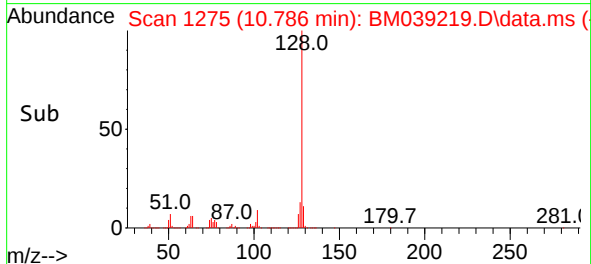
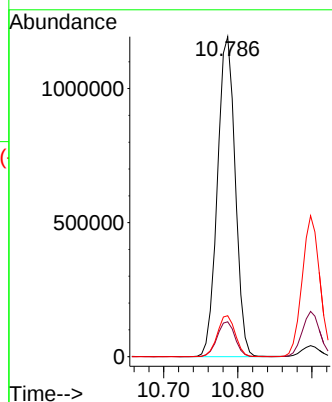
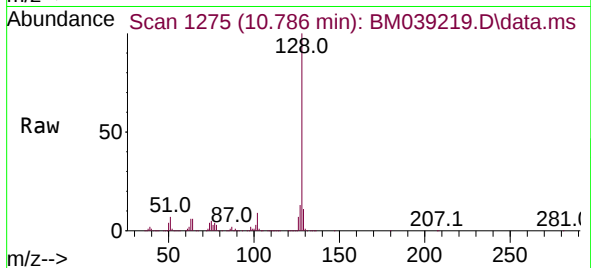




#31
Naphthalene
Concen: 40.078 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

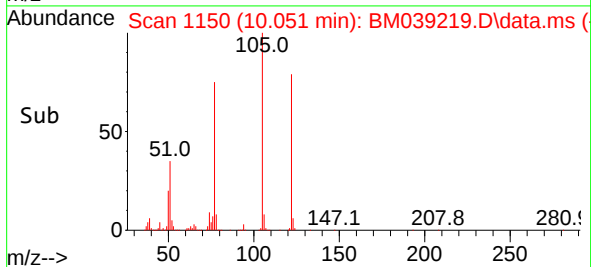
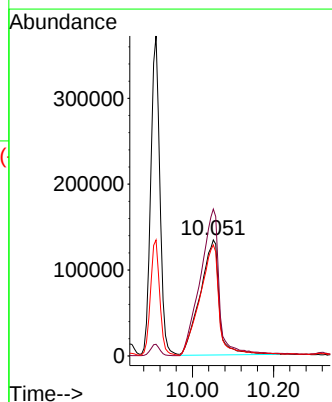
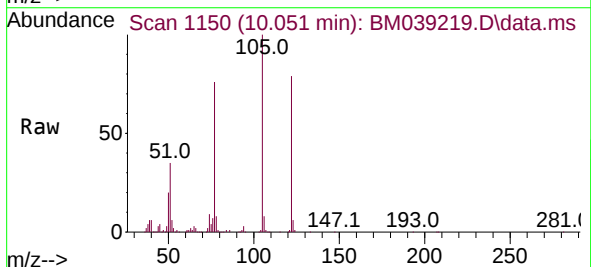
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

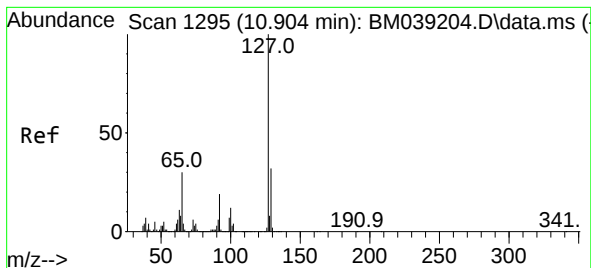
Tgt Ion:128 Resp: 1988385
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 39.040 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:122 Resp: 440372
Ion Ratio Lower Upper
122 100
105 126.7 103.1 143.1
77 95.8 74.6 114.6

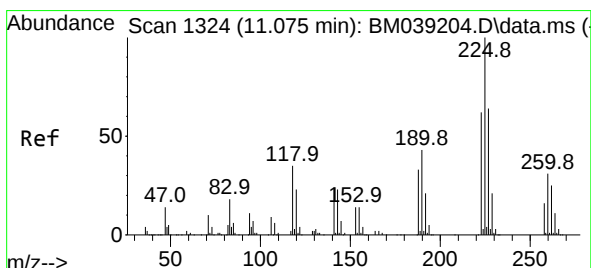
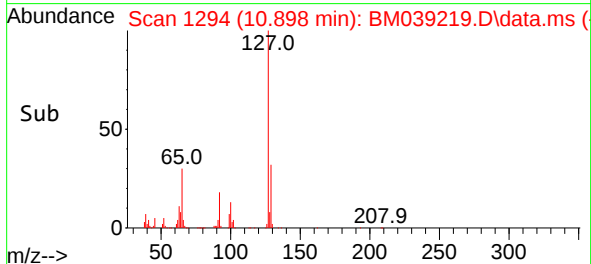
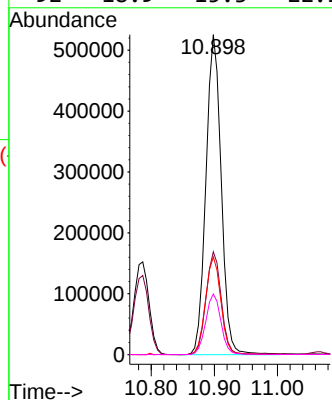
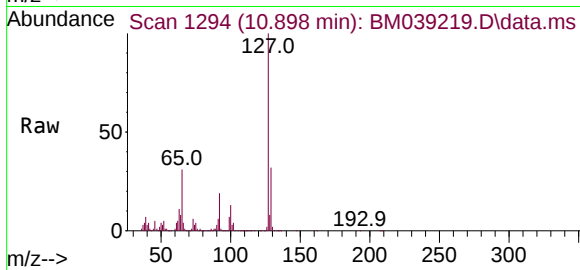




#33
4-Chloroaniline
Concen: 40.690 ng
RT: 10.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

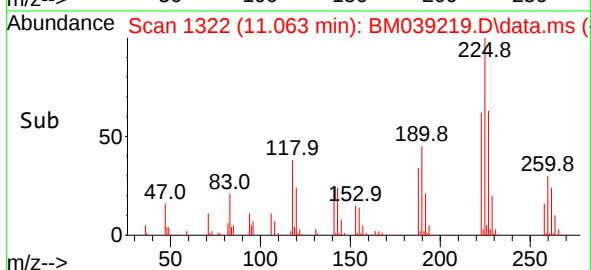
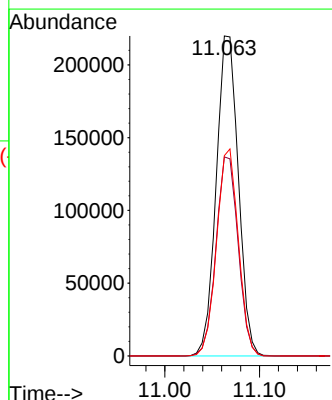
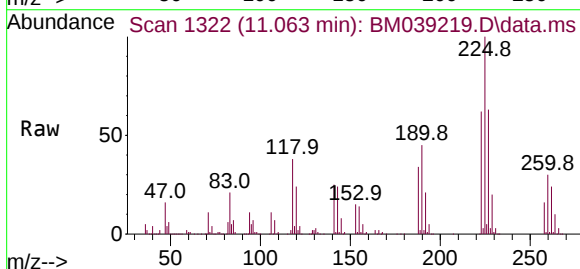
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

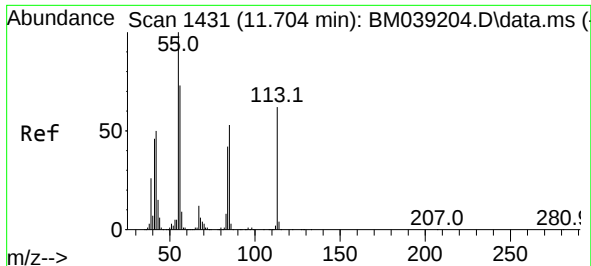
Tgt Ion:	127	Resp:	884426
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	30.5	24.1	36.1
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.175 ng
RT: 11.063 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	225	Resp:	356876
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	62.6	51.6	77.4

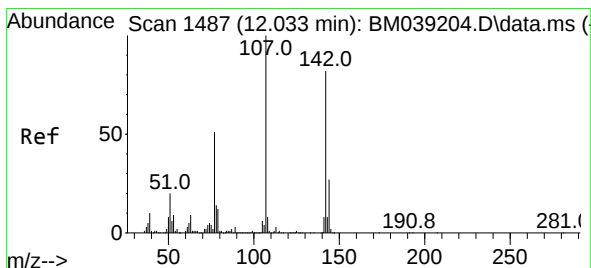
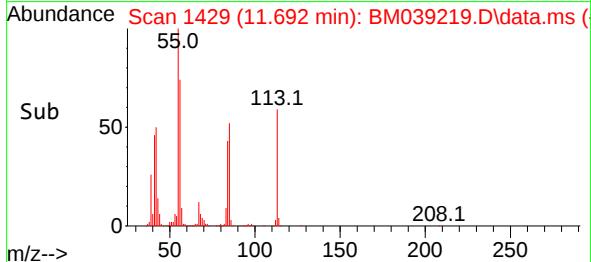
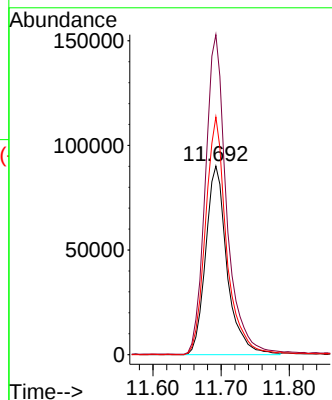
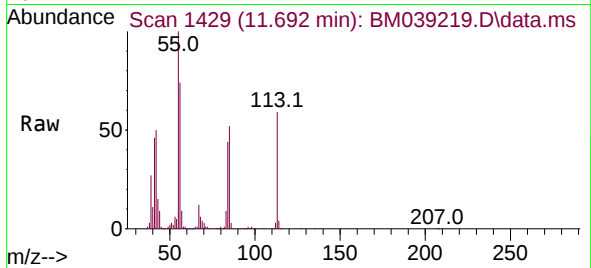




#35
Caprolactam
Concen: 40.142 ng
RT: 11.692 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

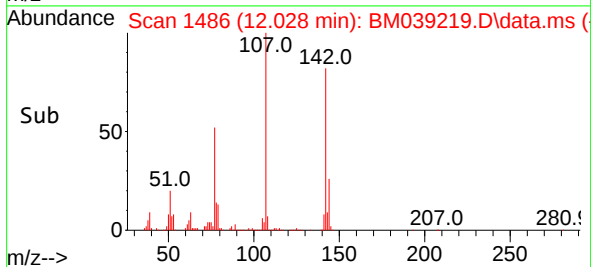
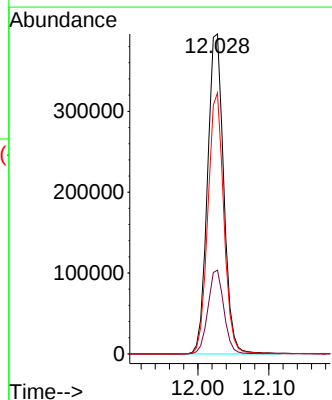
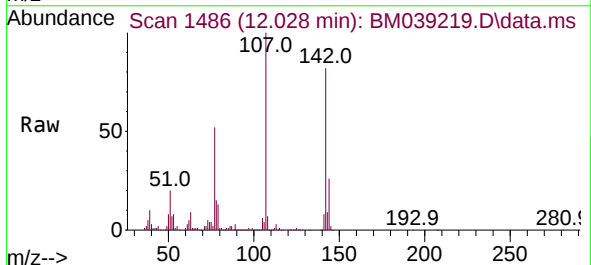
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

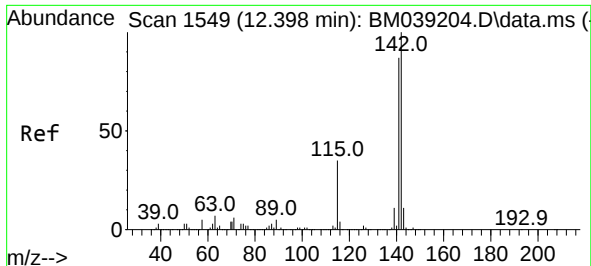
Tgt Ion:113 Resp: 196817
Ion Ratio Lower Upper
113 100
55 169.7 141.8 181.8
56 126.0 98.3 138.3



#36
4-Chloro-3-methylphenol
Concen: 40.173 ng
RT: 12.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:107 Resp: 625876
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.2
142 81.6 65.2 97.8

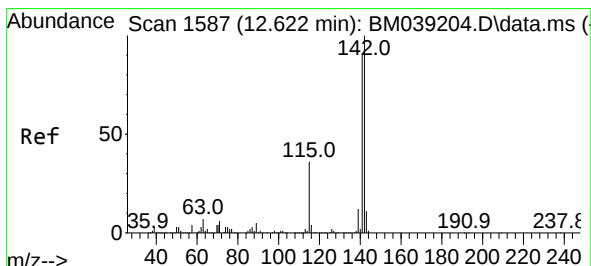
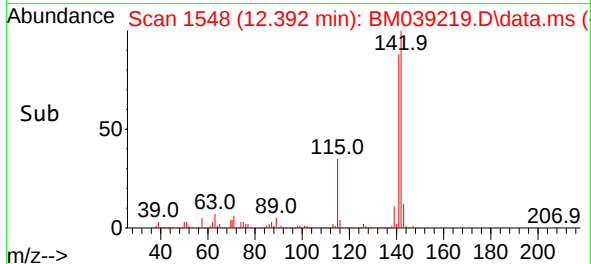
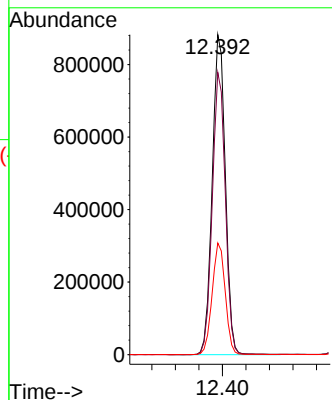
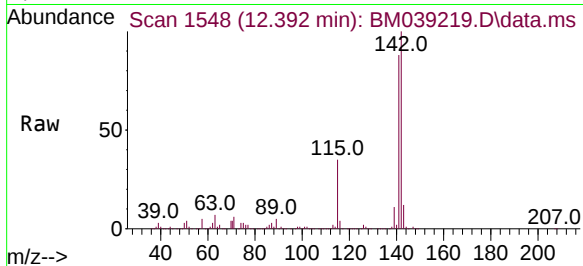




#37
2-Methylnaphthalene
Concen: 39.446 ng
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

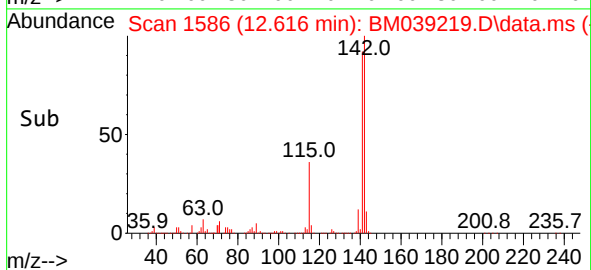
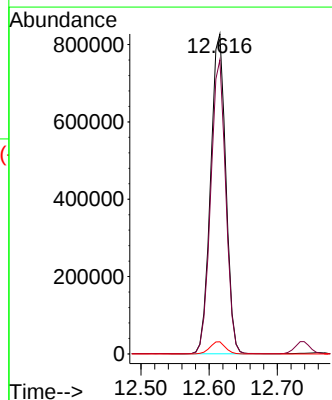
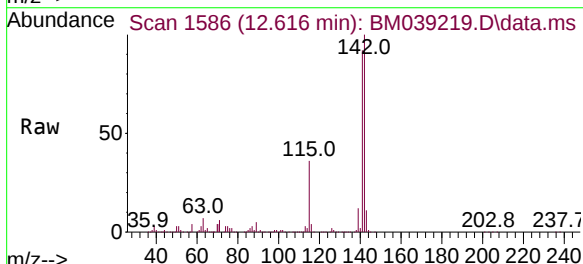
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

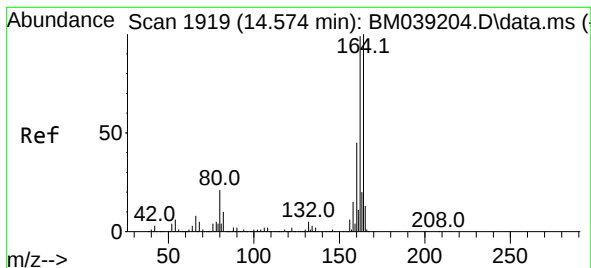
Tgt Ion:142 Resp: 1362408
Ion Ratio Lower Upper
142 100
141 88.2 69.8 104.8
115 34.9 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.648 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:142 Resp: 1282217
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1918

Delta R.T. -0.005 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

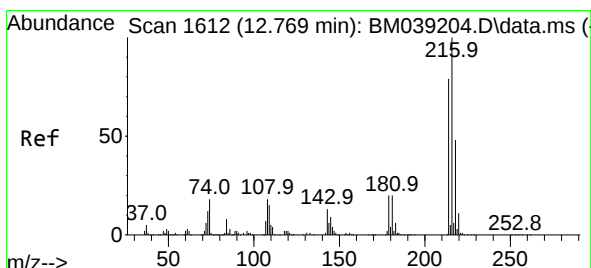
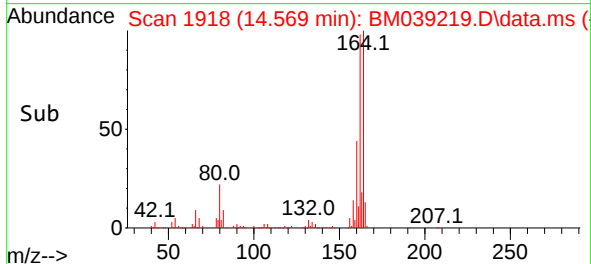
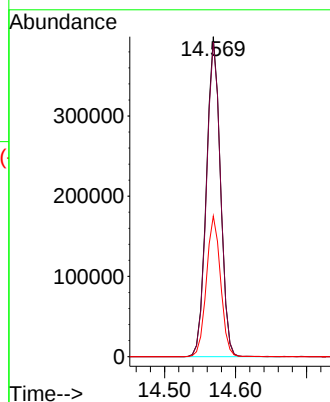
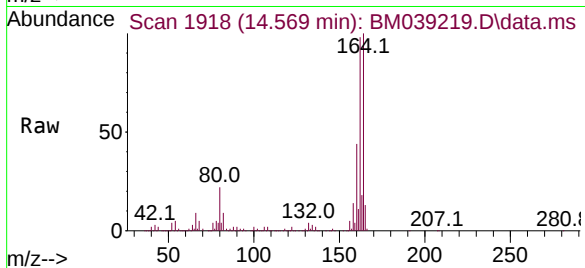
Tgt Ion:164 Resp: 544116

Ion Ratio Lower Upper

164 100

162 98.3 79.1 118.7

160 43.9 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.228 ng

RT: 12.763 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:216 Resp: 649871

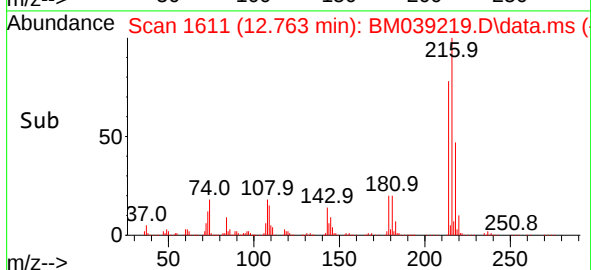
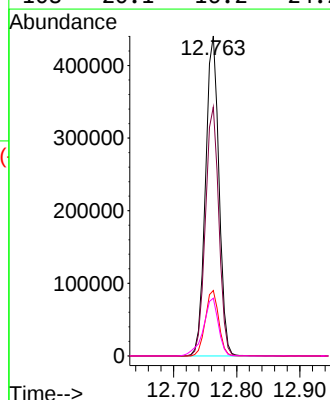
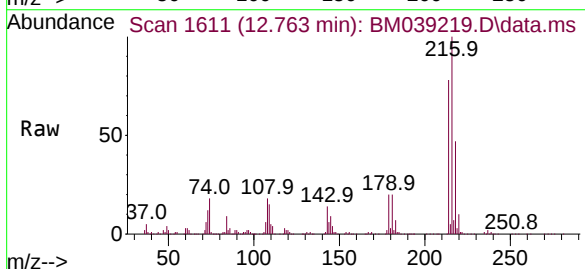
Ion Ratio Lower Upper

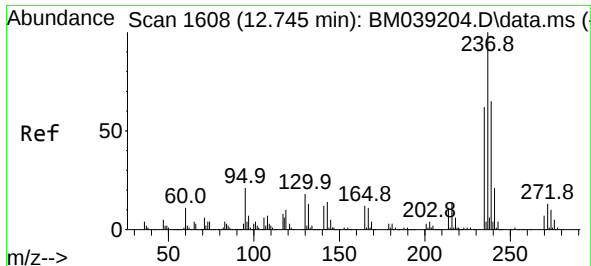
216 100

214 77.9 62.8 94.2

179 20.4 16.8 25.2

108 20.1 16.2 24.2

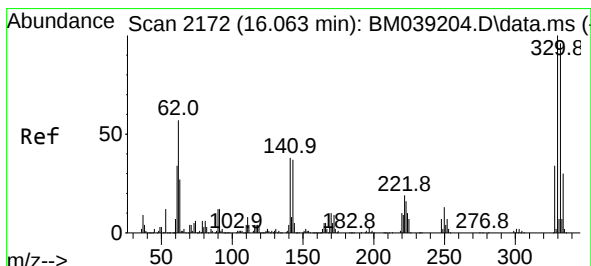
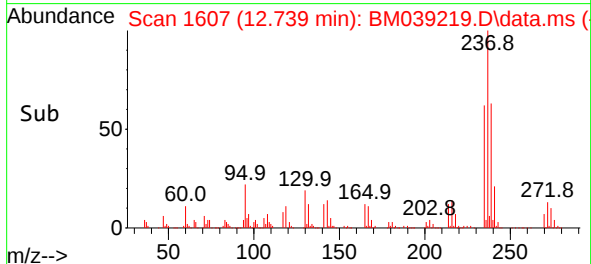
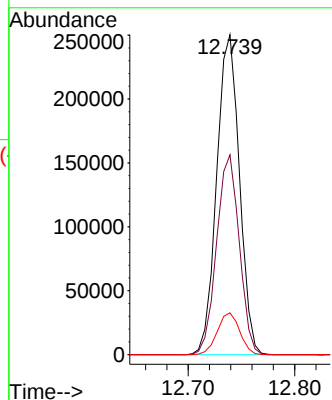
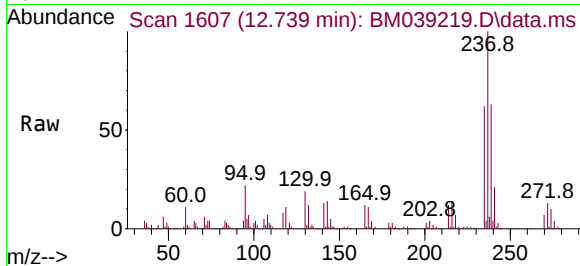




#41
Hexachlorocyclopentadiene
Concen: 41.034 ng
RT: 12.739 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

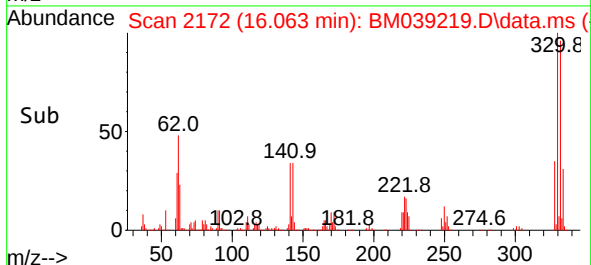
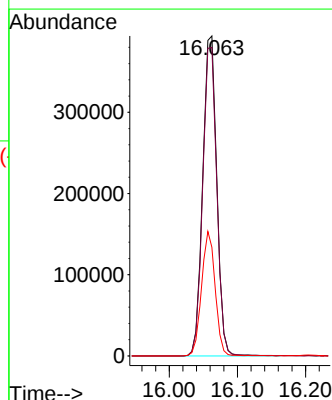
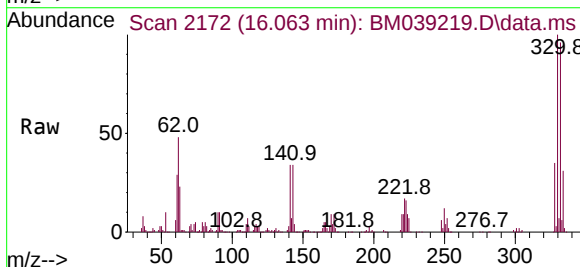
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

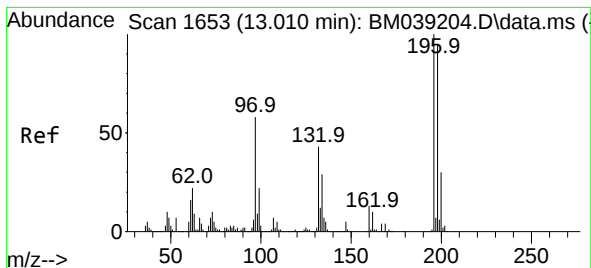
Tgt Ion:237 Resp: 371376
Ion Ratio Lower Upper
237 100
235 62.4 41.6 81.6
272 13.1 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 81.704 ng
RT: 16.063 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:330 Resp: 564332
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 37.7 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 39.436 ng

RT: 13.004 min Scan# 1653

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

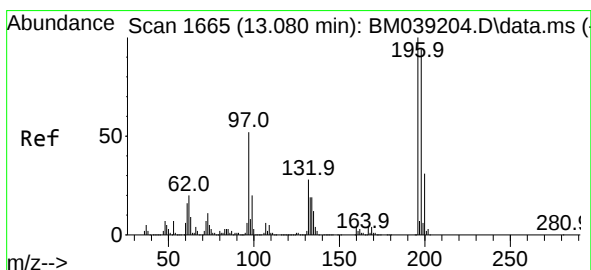
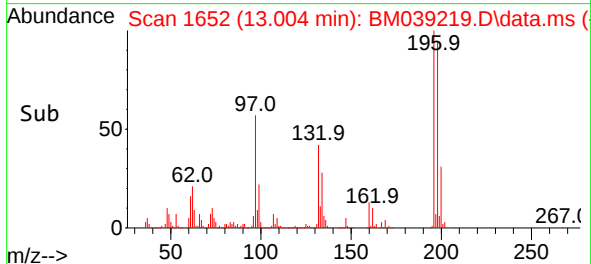
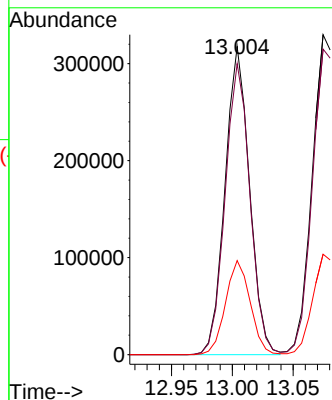
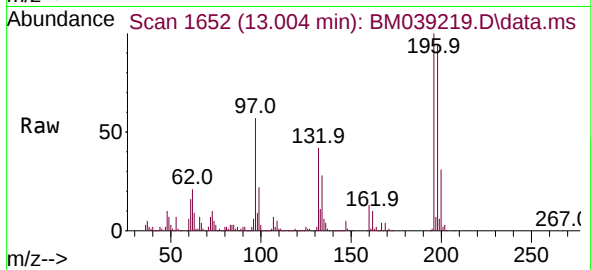
Tgt Ion:196 Resp: 445548

Ion Ratio Lower Upper

196 100

198 94.4 76.2 114.2

200 30.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 39.336 ng

RT: 13.075 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:196 Resp: 520997

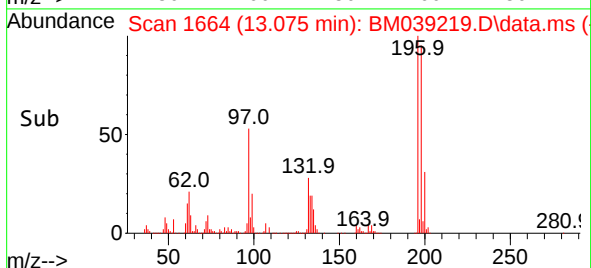
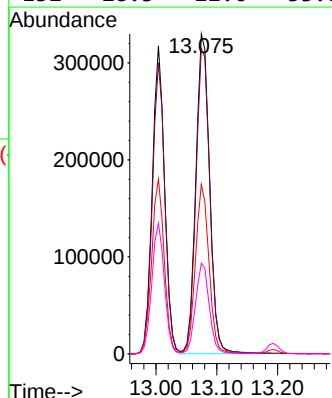
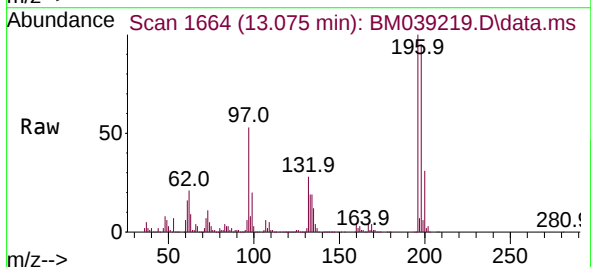
Ion Ratio Lower Upper

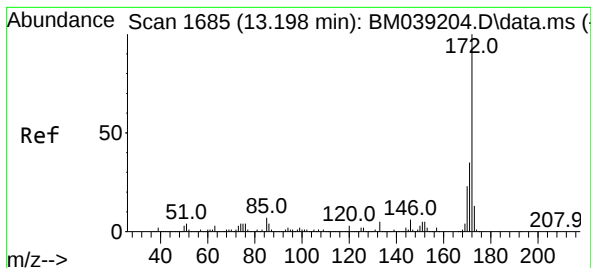
196 100

198 95.5 75.2 112.8

97 52.9 41.4 62.0

132 28.3 22.6 33.8

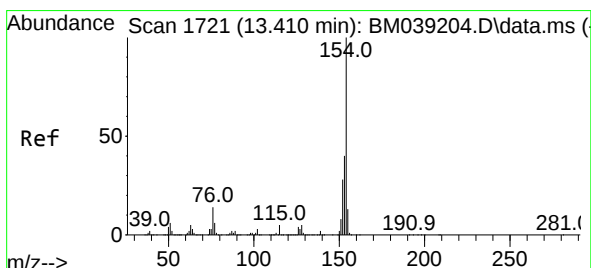
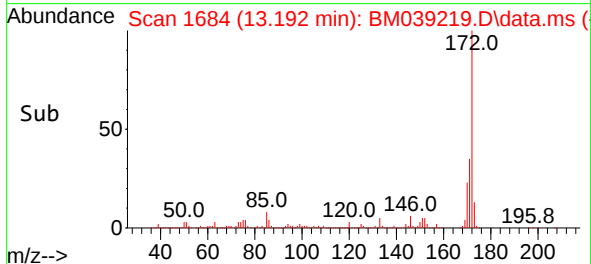
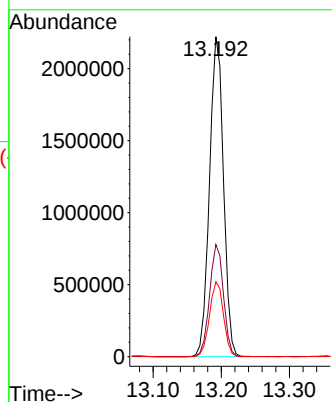
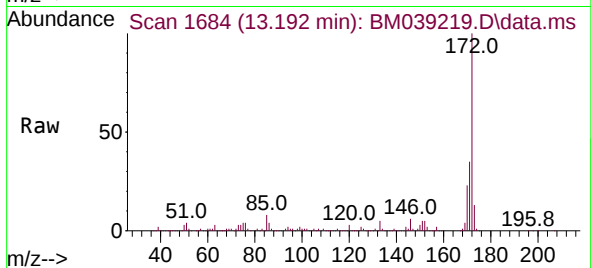




#45
2-Fluorobiphenyl
Concen: 78.690 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

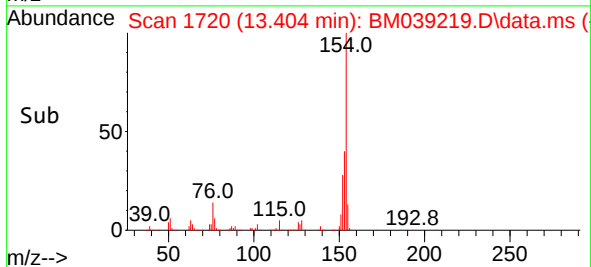
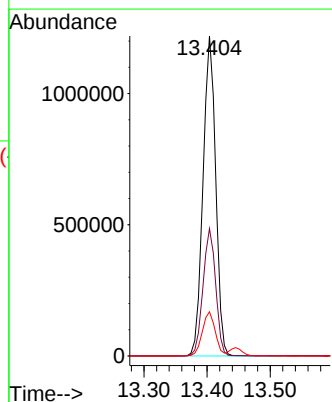
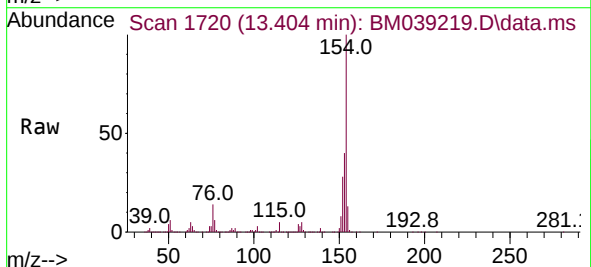
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

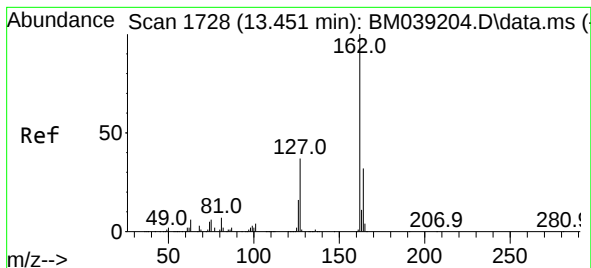
Tgt Ion:172 Resp: 3160106
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.452 ng
RT: 13.404 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:154 Resp: 1695177
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 13.8 0.0 33.5

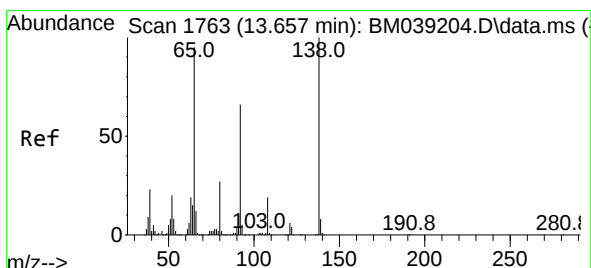
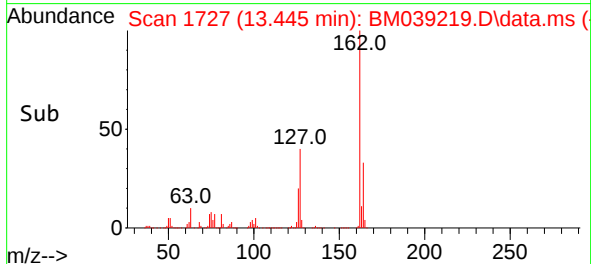
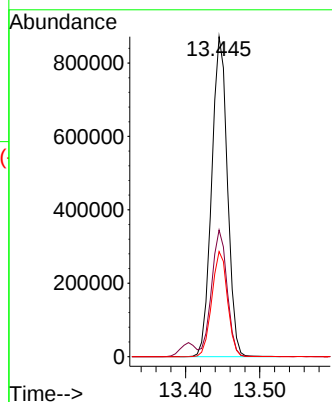
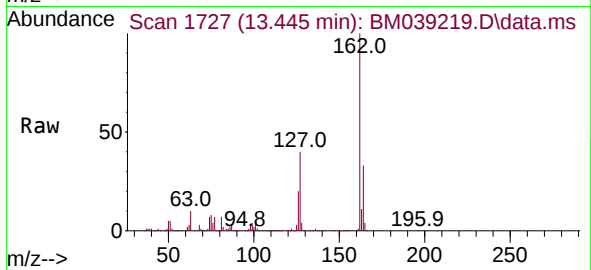




#47
2-Chloronaphthalene
Concen: 39.533 ng
RT: 13.445 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

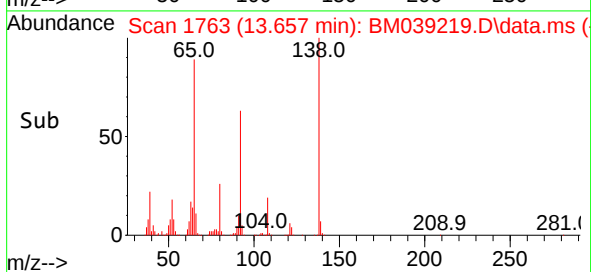
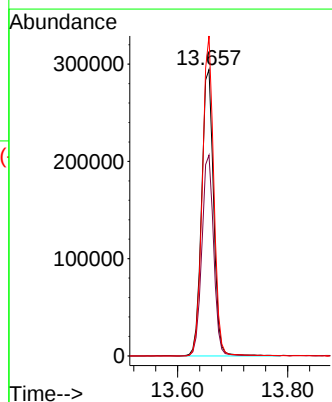
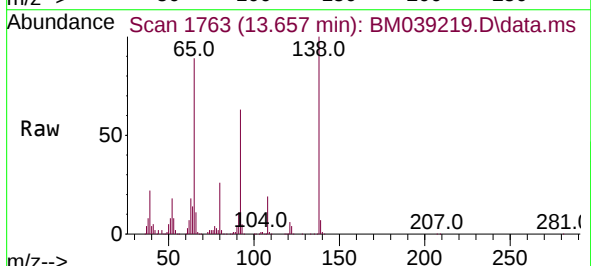
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

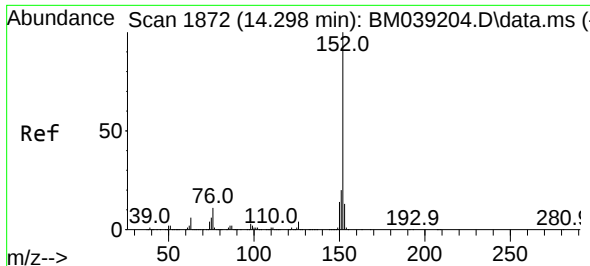
Tgt Ion:162 Resp: 1286163
Ion Ratio Lower Upper
162 100
127 39.6 31.4 47.0
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 40.518 ng
RT: 13.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 65 Resp: 443602
Ion Ratio Lower Upper
65 100
92 70.1 55.7 83.5
138 111.7 84.5 126.7

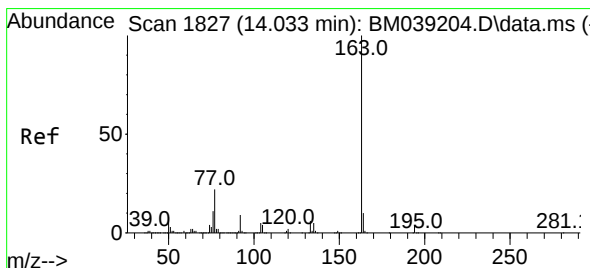
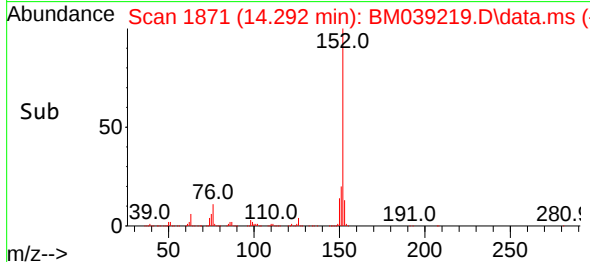
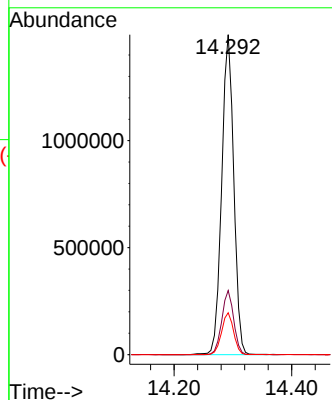
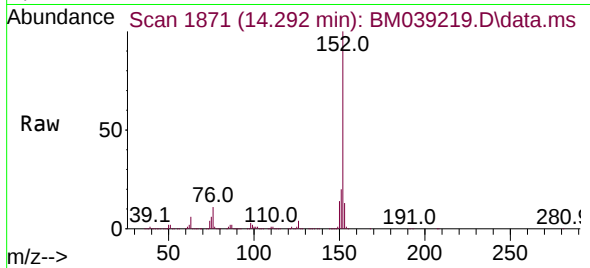




#49
Acenaphthylene
Concen: 39.821 ng
RT: 14.292 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

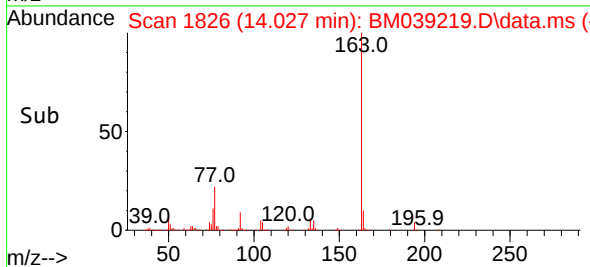
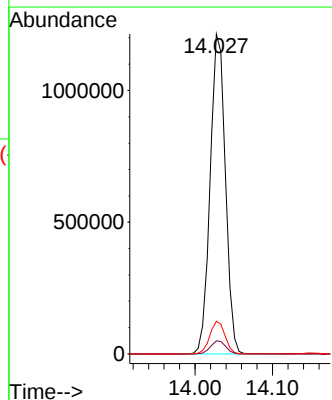
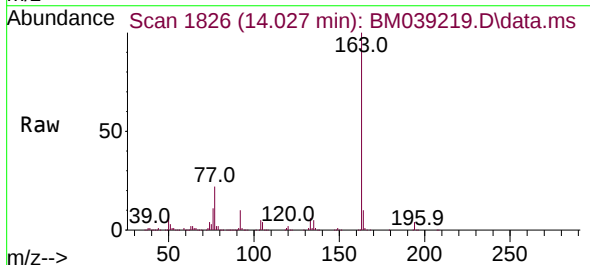
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

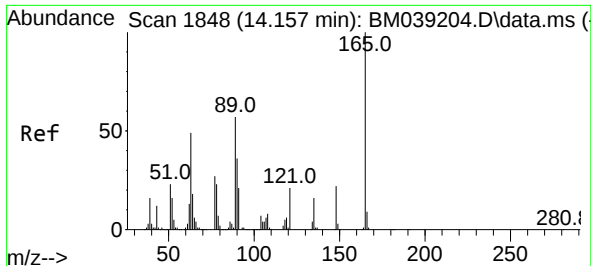
Tgt Ion:152 Resp: 2129241
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 39.519 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:163 Resp: 1657159
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.450 ng

RT: 14.151 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

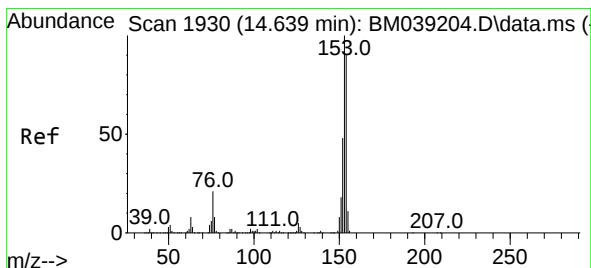
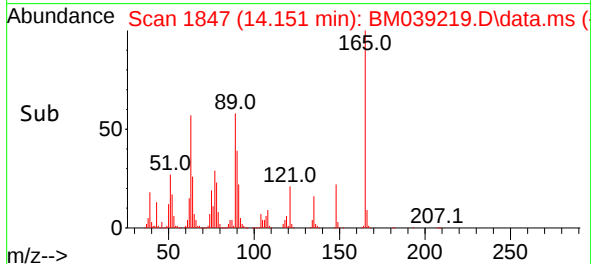
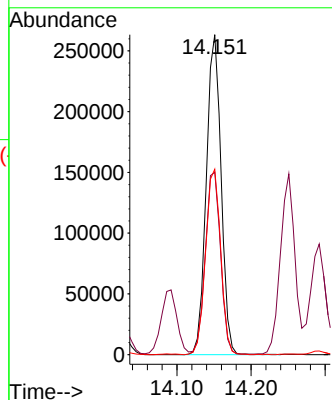
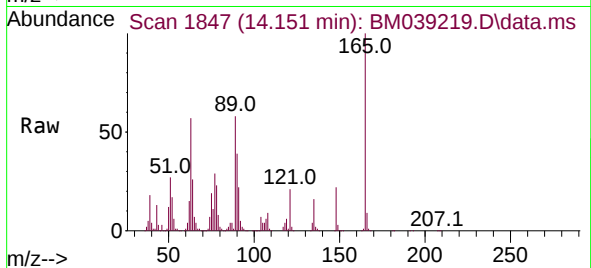
Tgt Ion:165 Resp: 364765

Ion Ratio Lower Upper

165 100

63 57.0 44.9 67.3

89 57.9 45.4 68.0



#52

Acenaphthene

Concen: 39.976 ng

RT: 14.633 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

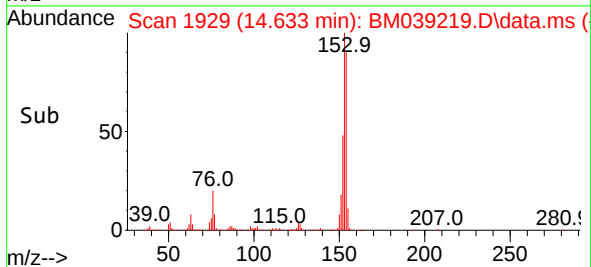
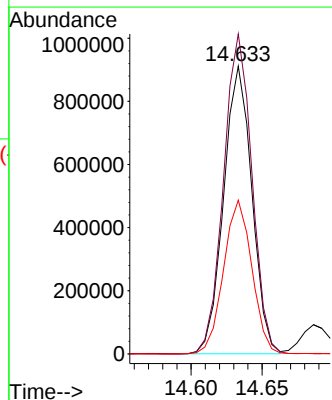
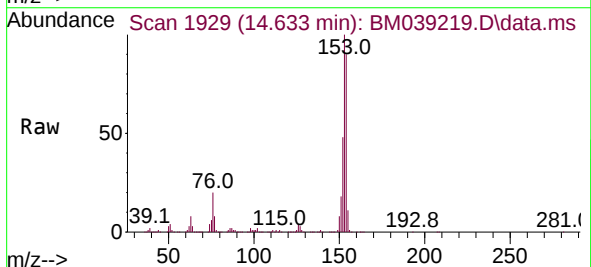
Tgt Ion:154 Resp: 1262172

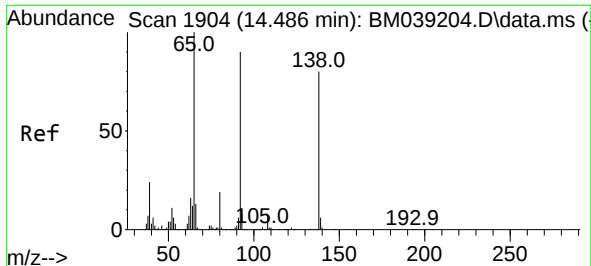
Ion Ratio Lower Upper

154 100

153 111.2 89.1 133.7

152 53.4 42.6 64.0

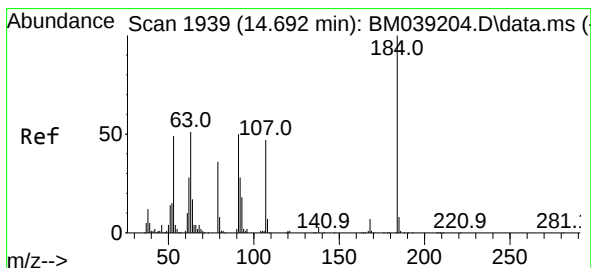
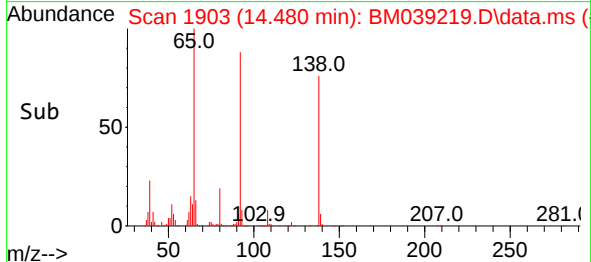
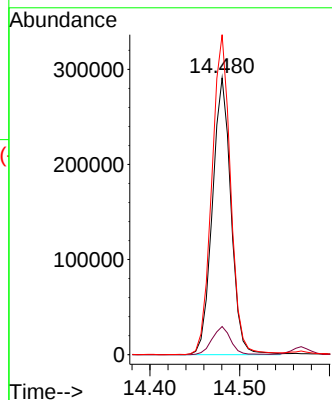
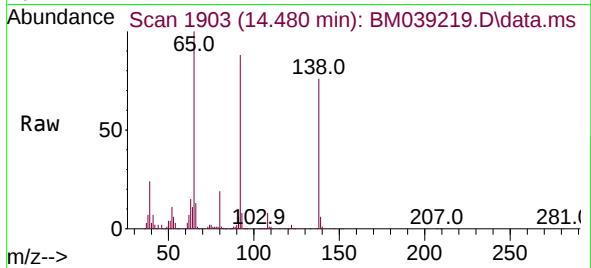




#53
3-Nitroaniline
Concen: 40.124 ng
RT: 14.480 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

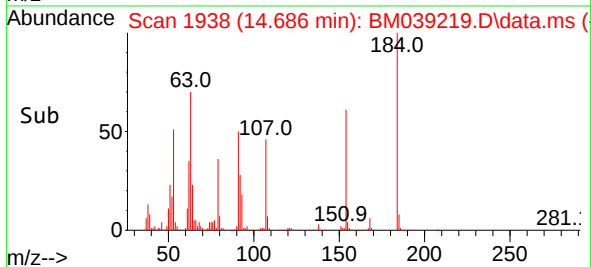
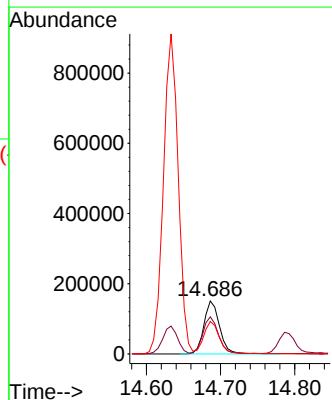
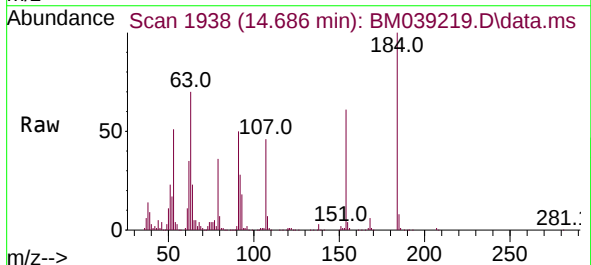
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

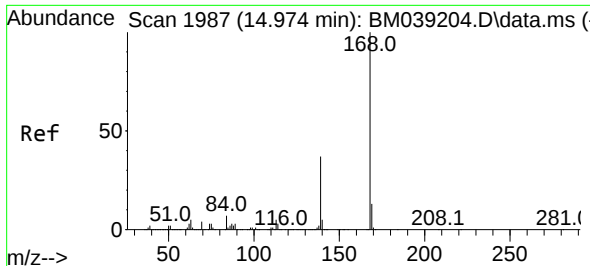
Tgt Ion:138 Resp: 418285
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 115.7 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 41.224 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:184 Resp: 220152
Ion Ratio Lower Upper
184 100
63 70.1 56.4 84.6
154 61.2 48.7 73.1

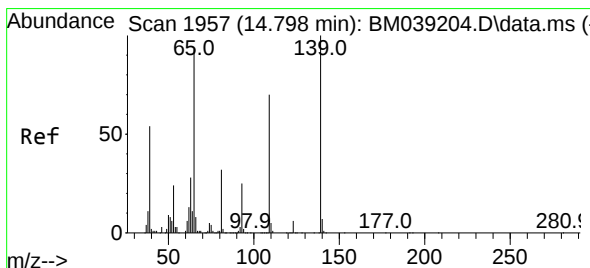
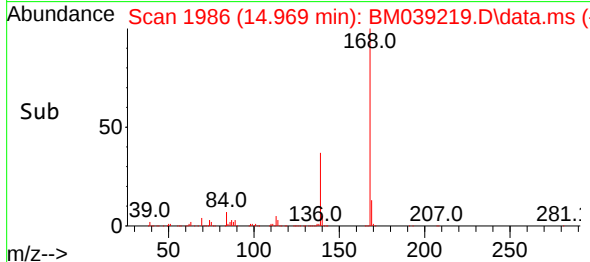
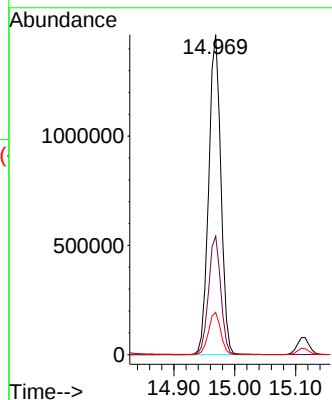
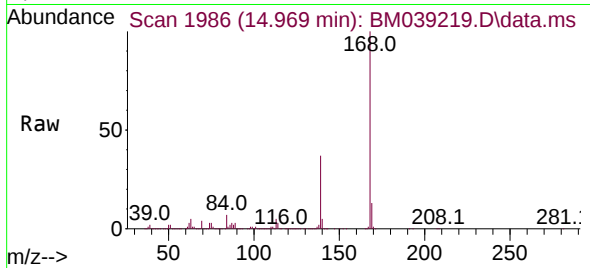




#55
Dibenzenofuran
Concen: 39.918 ng
RT: 14.969 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

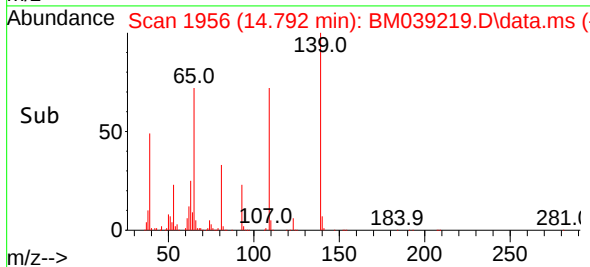
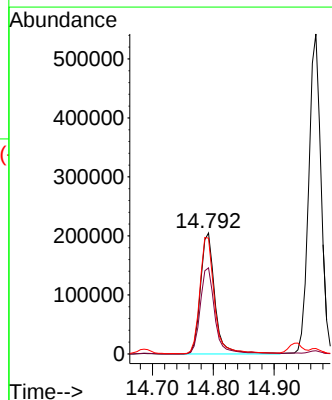
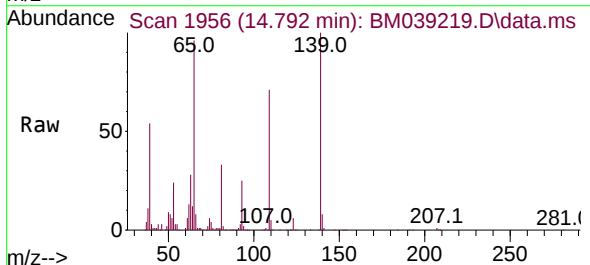
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

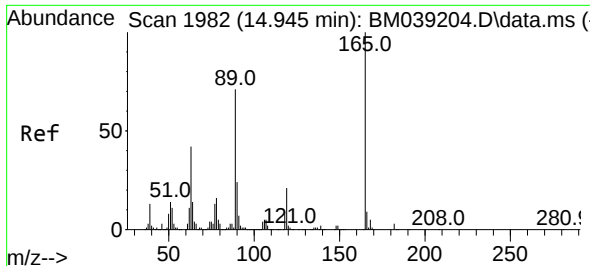
Tgt Ion:168 Resp: 2029105
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 41.692 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:139 Resp: 335148
Ion Ratio Lower Upper
139 100
109 71.1 49.6 89.6
65 95.8 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 41.289 ng

RT: 14.933 min Scan# 19

Delta R.T. -0.012 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 503673

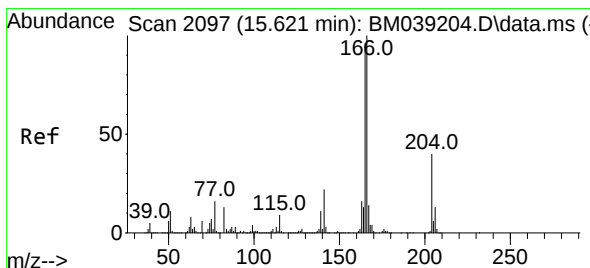
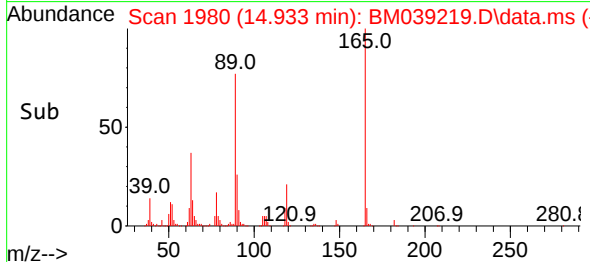
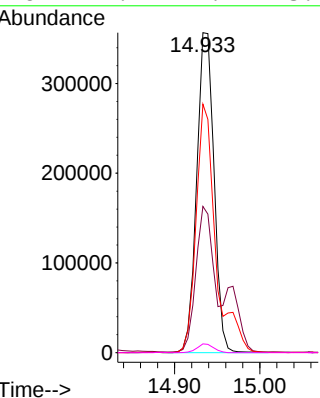
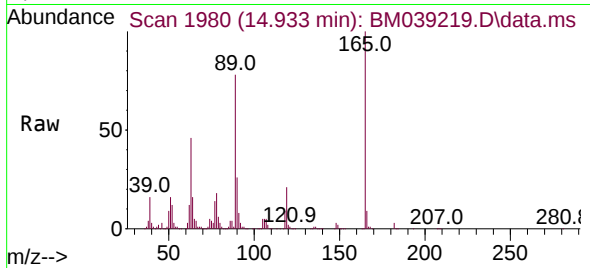
Ion Ratio Lower Upper

165 100

63 45.7 33.5 50.3

89 77.6 56.7 85.1

182 2.7 2.1 3.1



#58

Fluorene

Concen: 40.180 ng

RT: 15.616 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

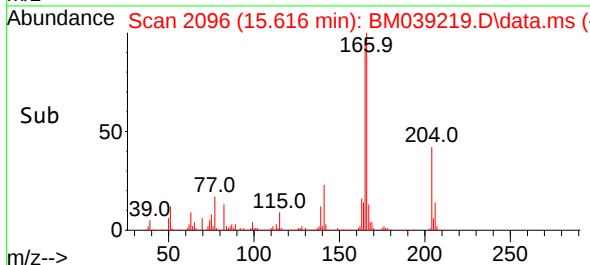
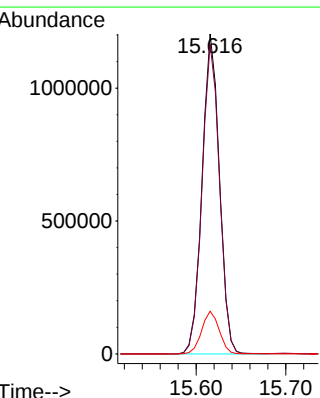
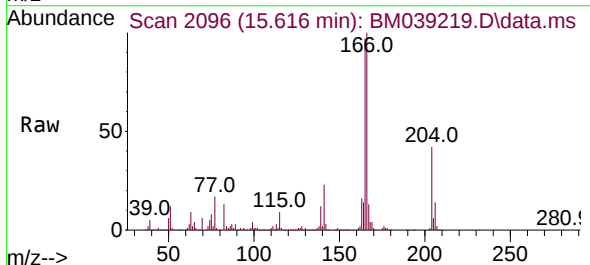
Tgt Ion:166 Resp: 1617293

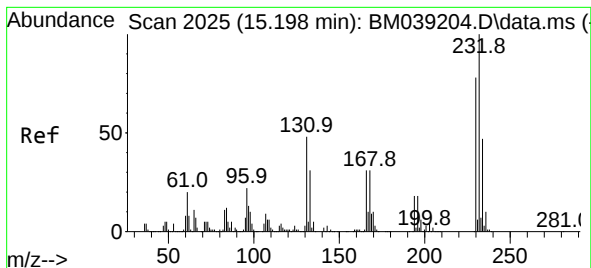
Ion Ratio Lower Upper

166 100

165 96.9 76.9 115.3

167 13.4 10.8 16.2

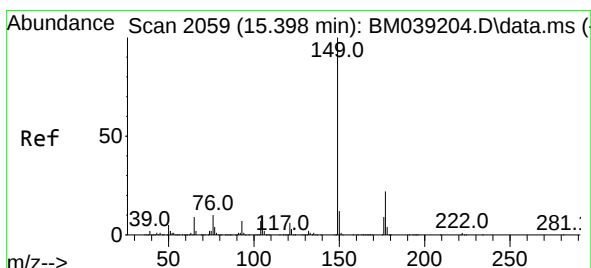
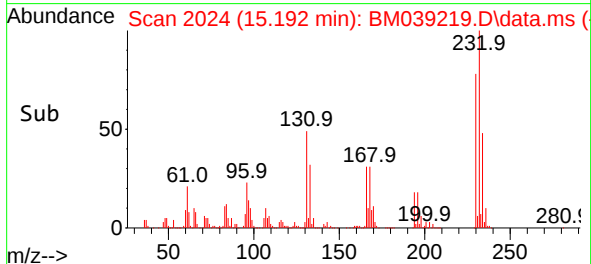
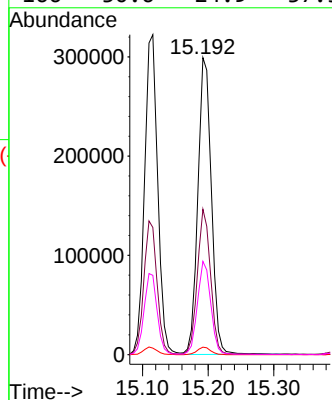
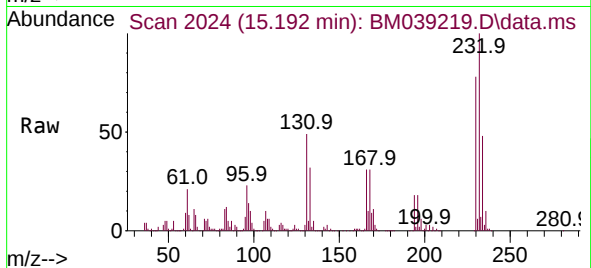




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.473 ng
RT: 15.192 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

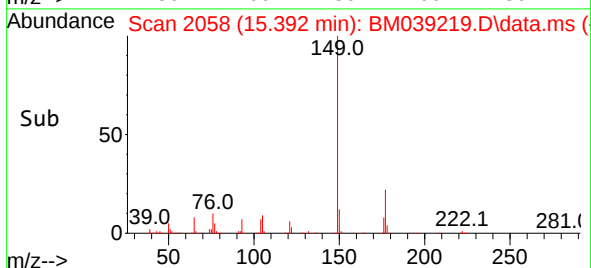
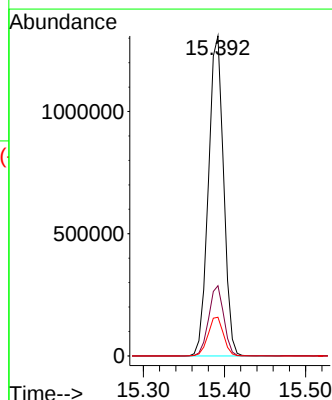
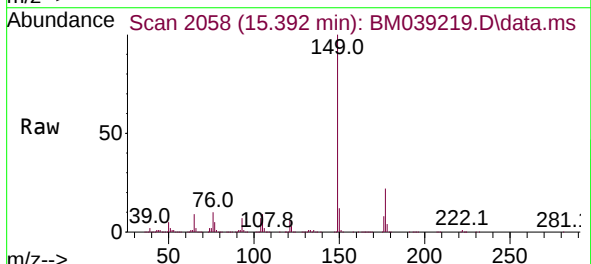
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

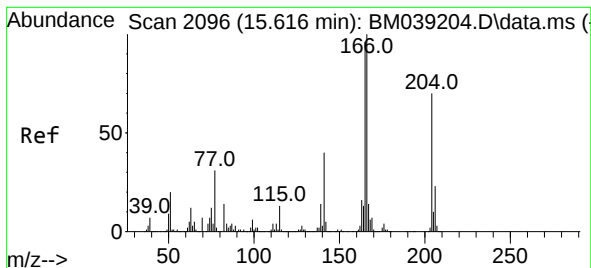
Tgt Ion:232 Resp: 426448
Ion Ratio Lower Upper
232 100
131 47.5 37.7 56.5
130 2.5 1.9 2.9
166 30.6 24.9 37.3



#60
Diethylphthalate
Concen: 40.369 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:149 Resp: 1703841
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.1 9.8 14.6

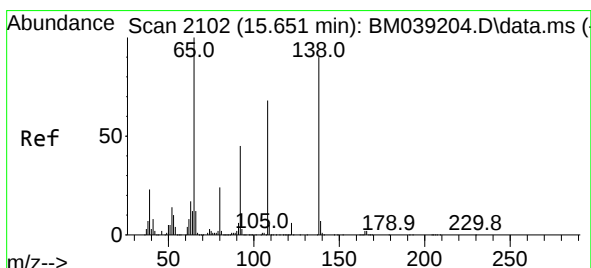
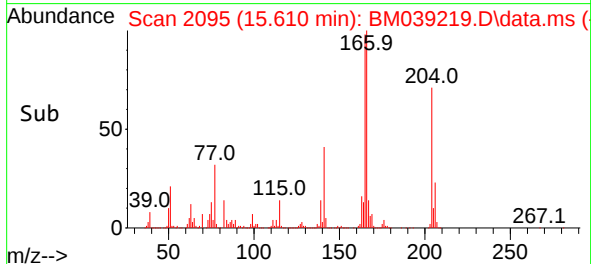
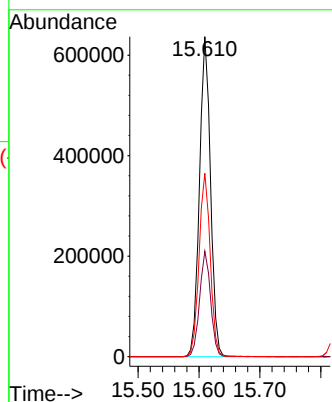
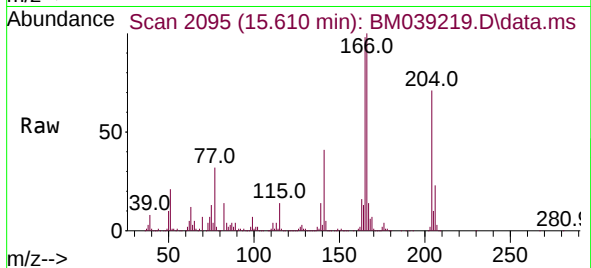




#61
4-Chlorophenyl-phenylether
Concen: 40.089 ng
RT: 15.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

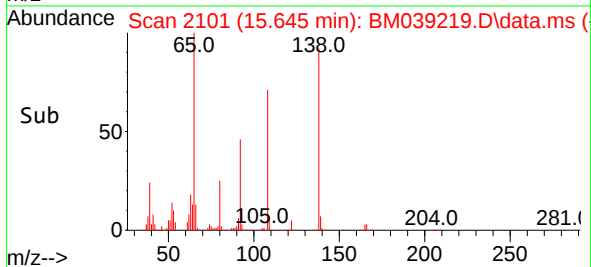
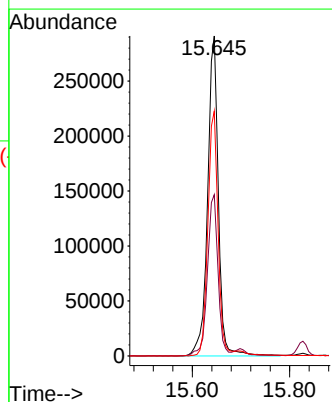
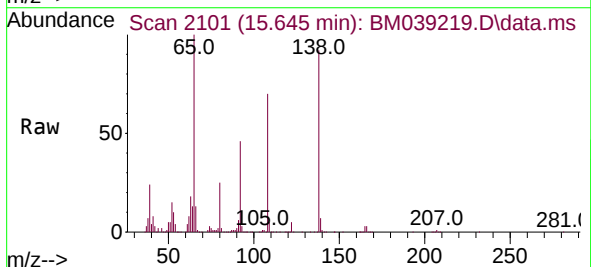
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

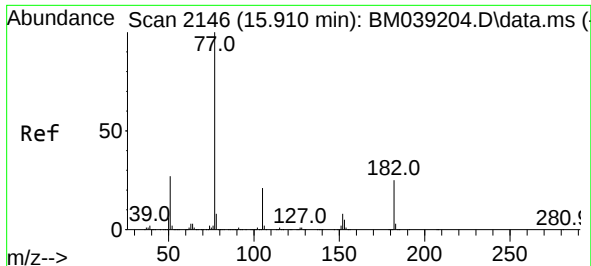
Tgt Ion:204 Resp: 799716
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 57.3 45.8 68.6



#62
4-Nitroaniline
Concen: 41.984 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:138 Resp: 449139
Ion Ratio Lower Upper
138 100
92 50.4 30.5 70.5
108 76.5 55.5 95.5



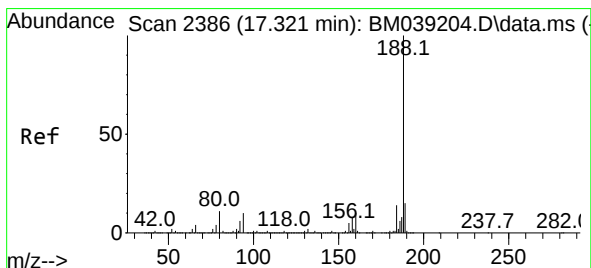
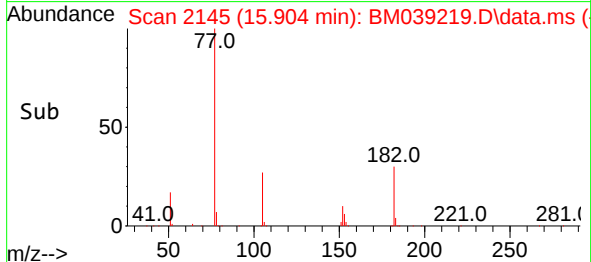
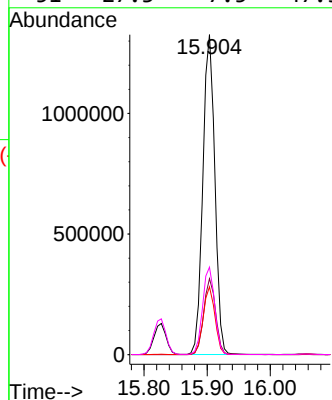
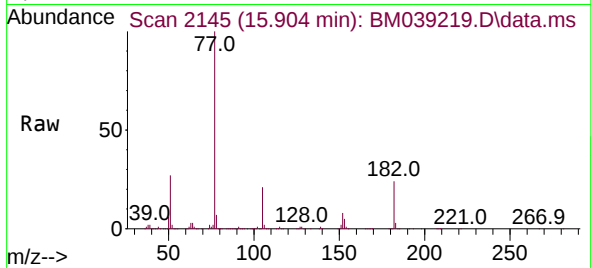


#63
Azobenzene
Concen: 41.363 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1749080

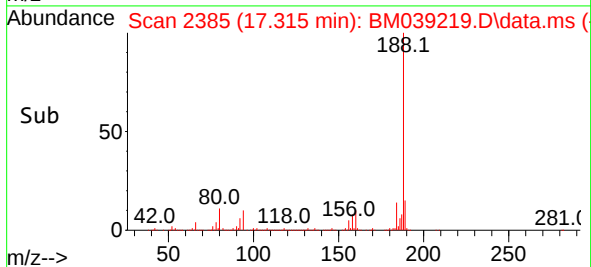
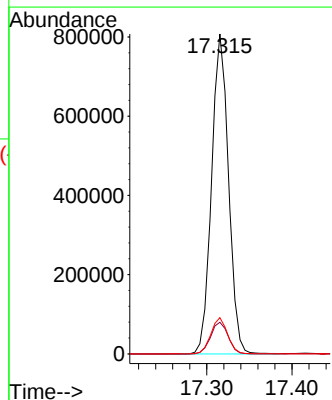
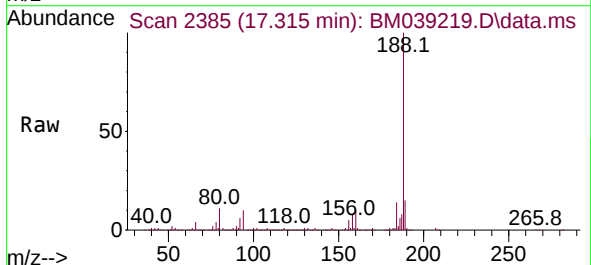
Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.8	44.8
105	21.2	1.4	41.4
51	27.3	7.5	47.5

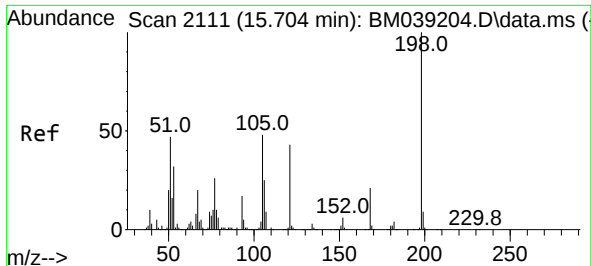


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 188 Resp: 1112834

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	11.3	8.9	13.3

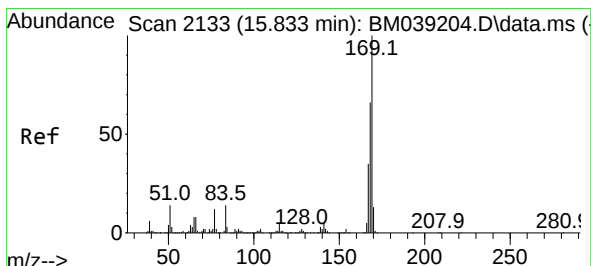
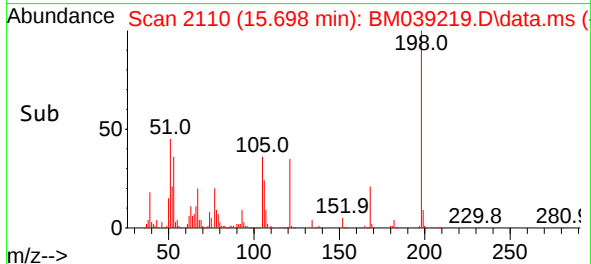
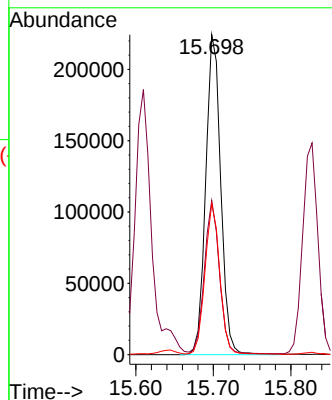
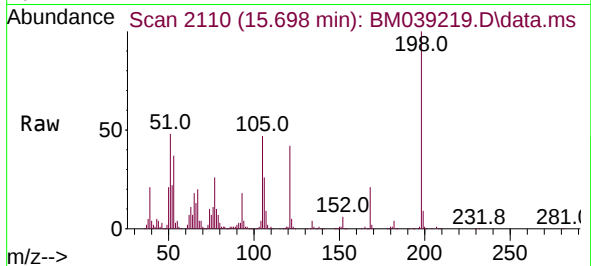




#65
4,6-Dinitro-2-methylphenol
Concen: 41.262 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

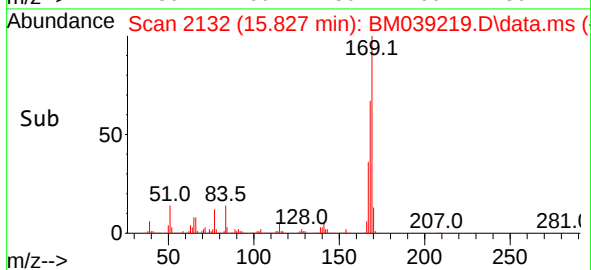
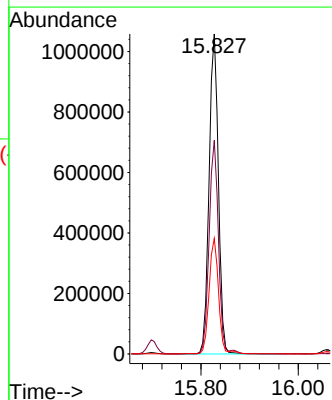
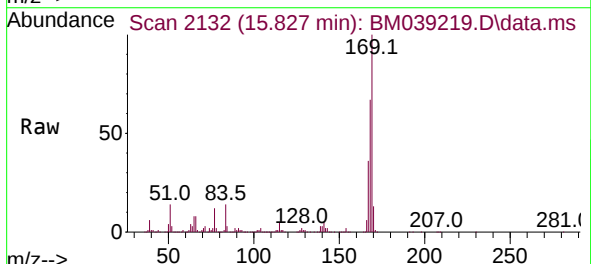
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

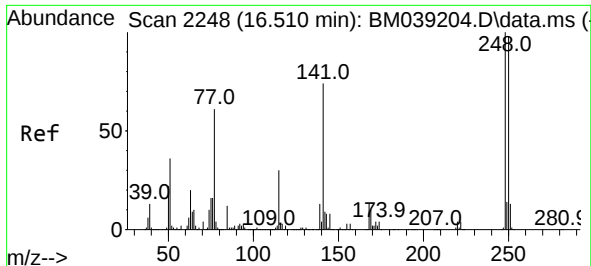
Tgt Ion:198 Resp: 302085
Ion Ratio Lower Upper
198 100
51 48.2 28.9 68.9
105 47.2 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 40.200 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:169 Resp: 1409718
Ion Ratio Lower Upper
169 100
168 66.7 52.8 79.2
167 36.1 28.4 42.6

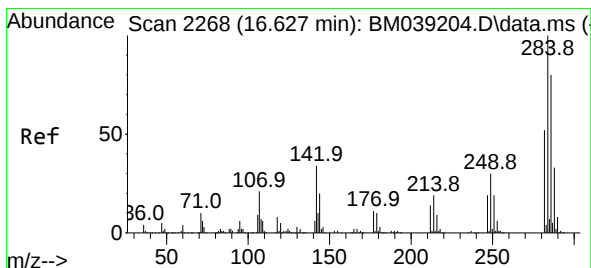
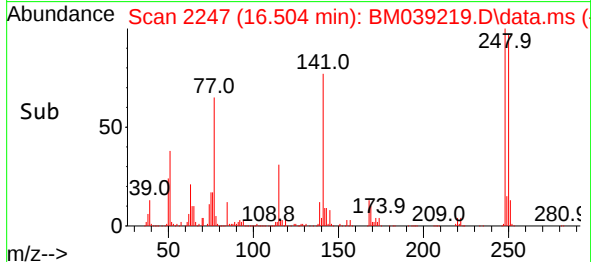
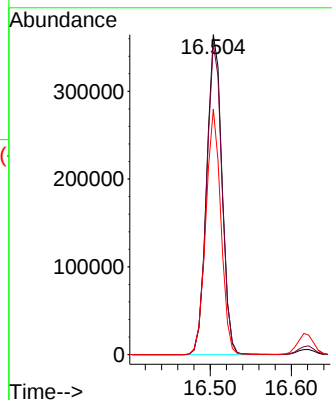
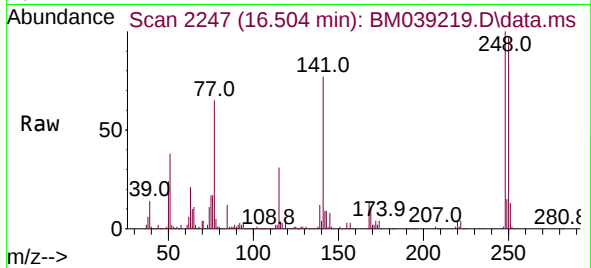




#67
4-Bromophenyl-phenylether
Concen: 40.258 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

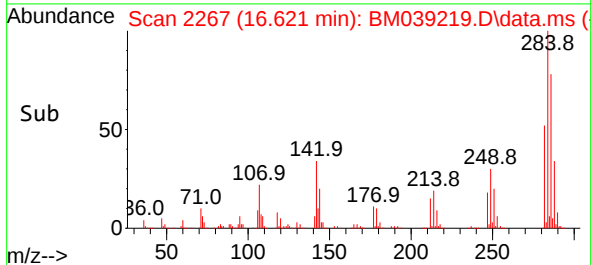
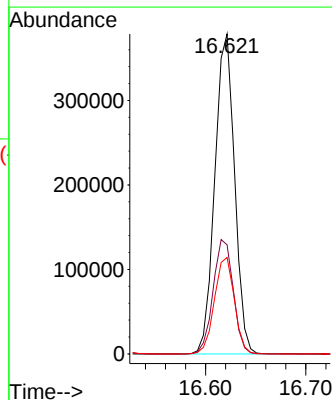
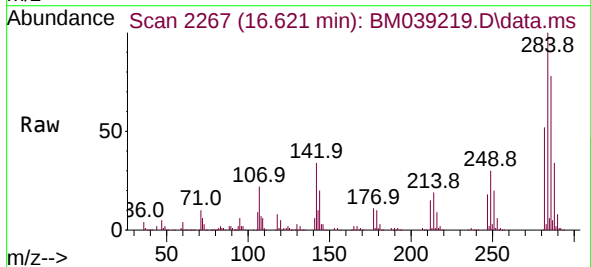
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

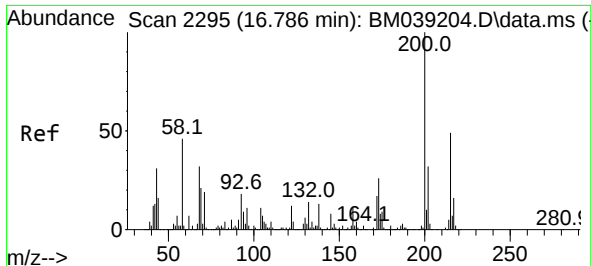
Tgt Ion:248 Resp: 478448
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 76.7 58.8 88.2



#68
Hexachlorobenzene
Concen: 40.218 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:284 Resp: 518254
Ion Ratio Lower Upper
284 100
142 34.1 27.4 41.2
249 30.1 24.4 36.6

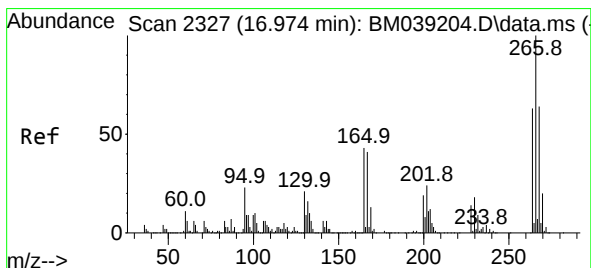
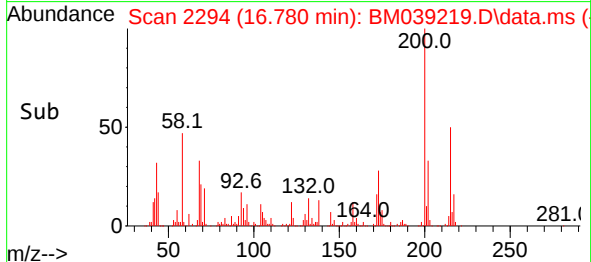
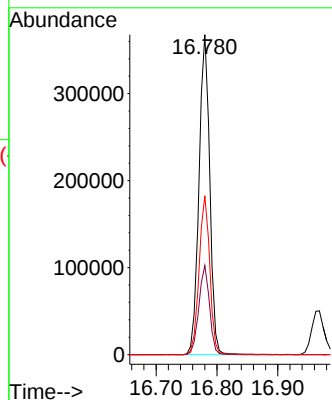
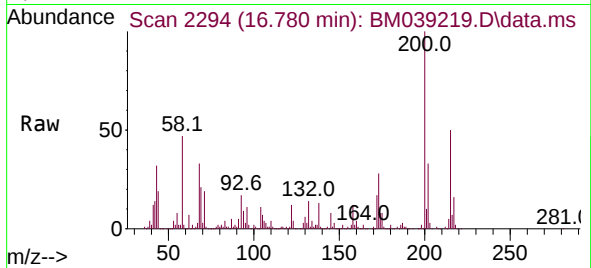




#69
 Atrazine
 Concen: 40.540 ng
 RT: 16.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

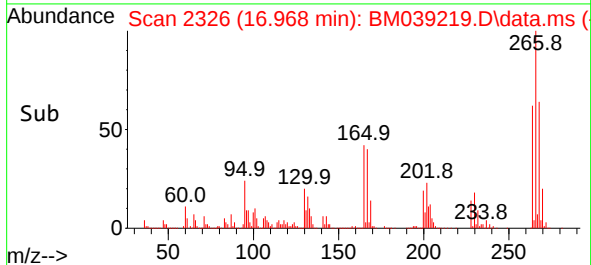
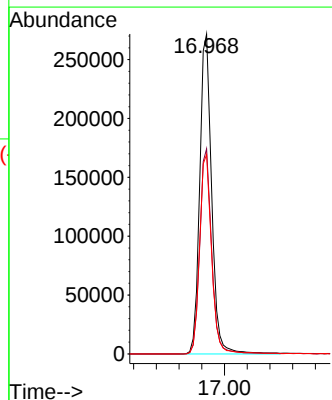
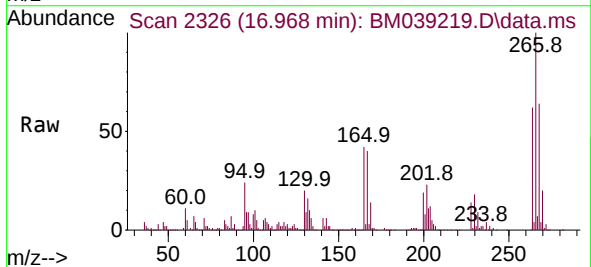
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

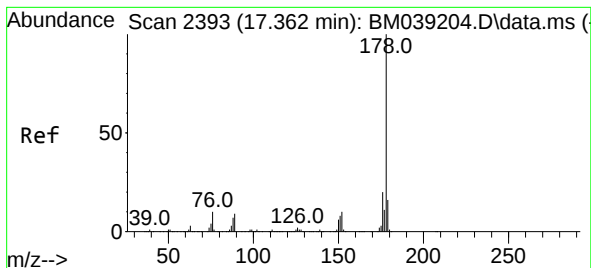
Tgt Ion:200 Resp: 450266
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.4 46.4
 215 49.6 28.9 68.9



#70
 Pentachlorophenol
 Concen: 42.584 ng
 RT: 16.968 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:266 Resp: 393699
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.4 77.2
 264 62.3 50.2 75.4





#71

Phenanthrene

Concen: 40.438 ng

RT: 17.357 min Scan# 2393

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

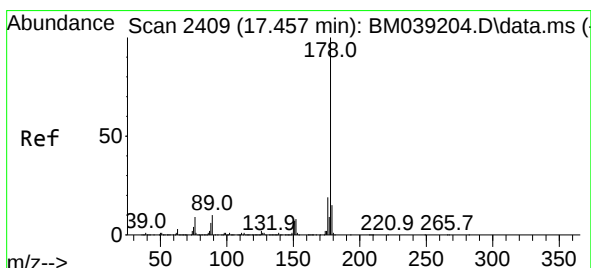
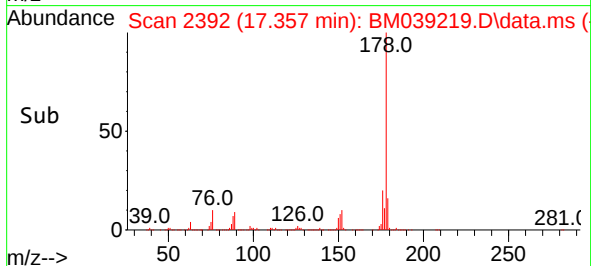
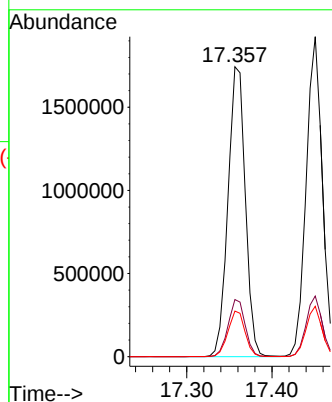
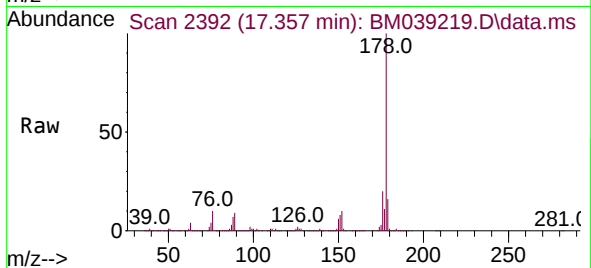
Tgt Ion:178 Resp: 2464642

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.7 12.4 18.6



#72

Anthracene

Concen: 40.909 ng

RT: 17.451 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

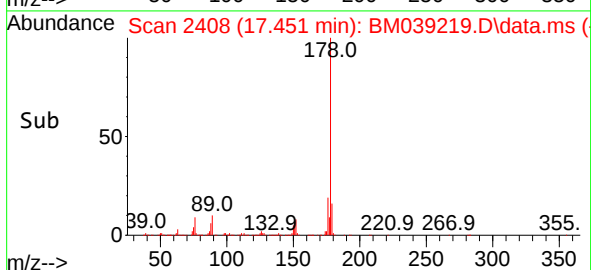
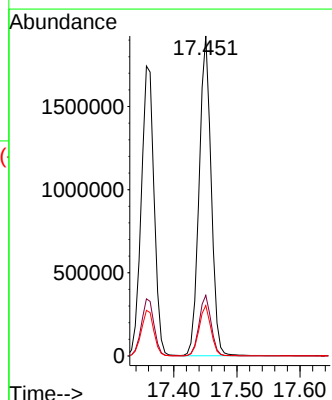
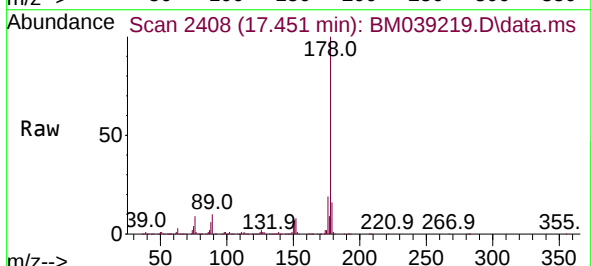
Tgt Ion:178 Resp: 2542361

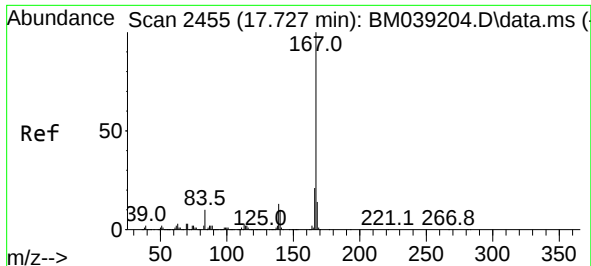
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.7 12.2 18.2

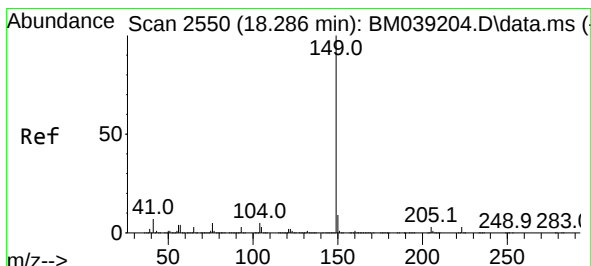
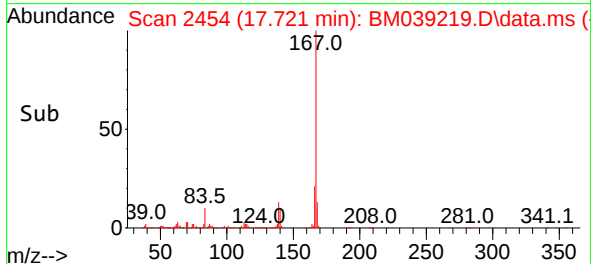
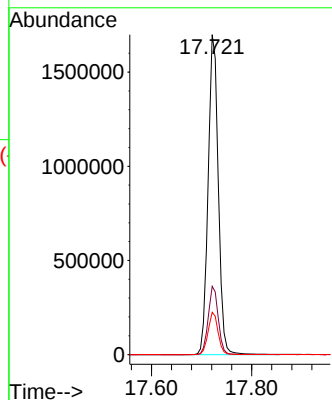
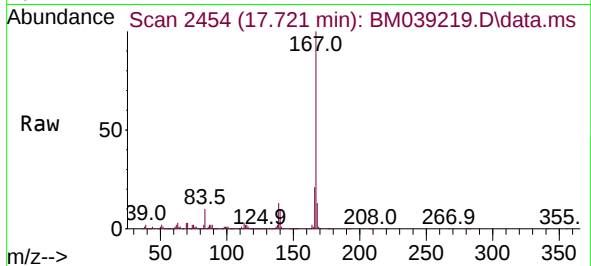




#73
 Carbazole
 Concen: 41.130 ng
 RT: 17.721 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

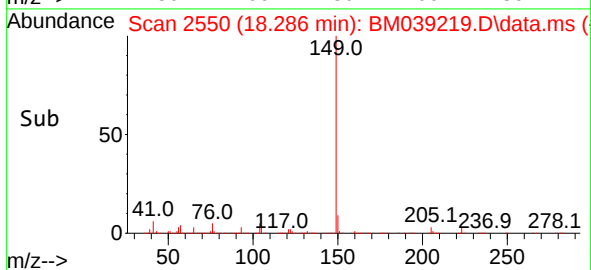
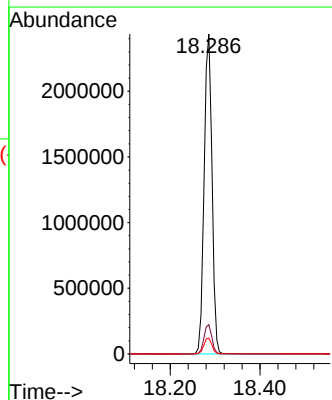
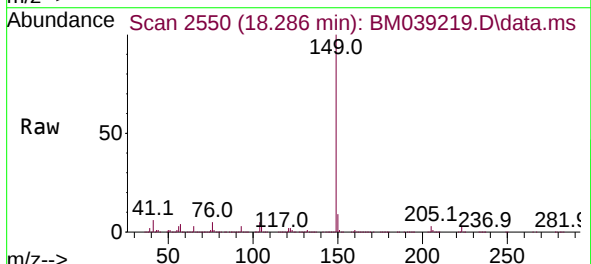
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

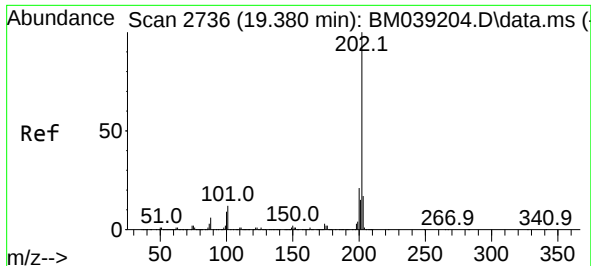
Tgt Ion:167 Resp: 2388475
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.158 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:149 Resp: 2956567
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.9 4.1 6.1

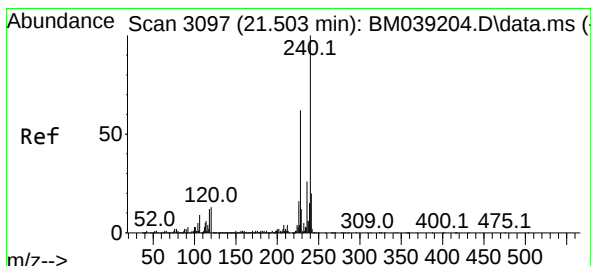
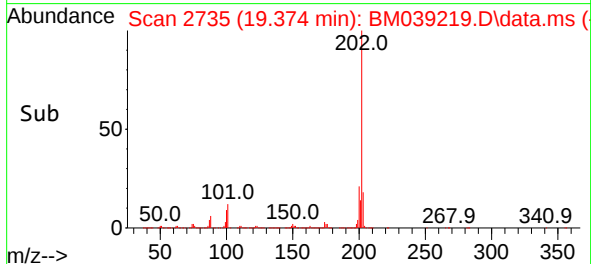
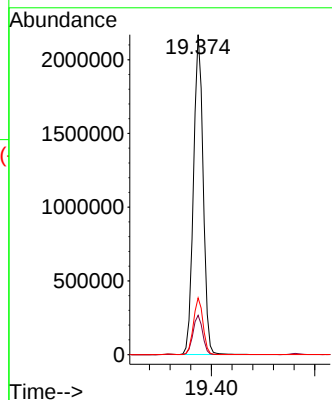
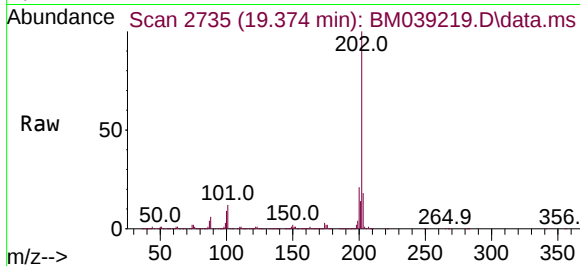




#75
Fluoranthene
Concen: 40.445 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

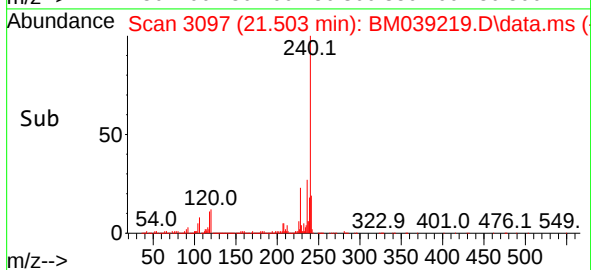
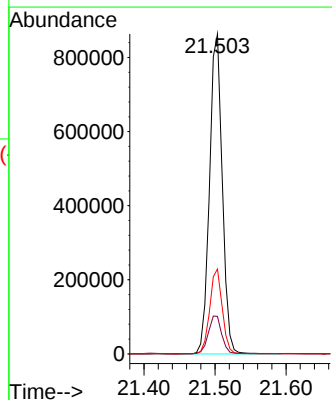
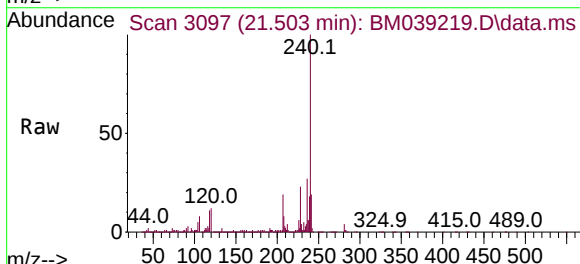
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

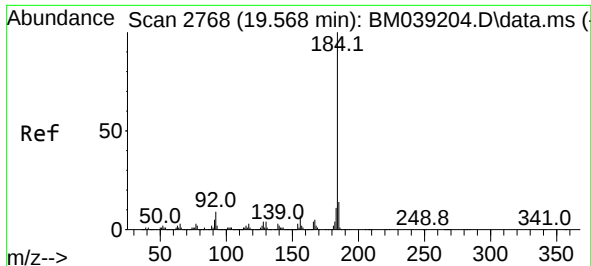
Tgt Ion:202 Resp: 2809976
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.5
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:240 Resp: 1071912
Ion Ratio Lower Upper
240 100
120 11.7 10.2 15.2
236 26.6 20.9 31.3

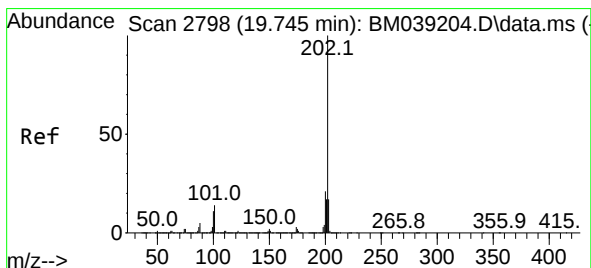
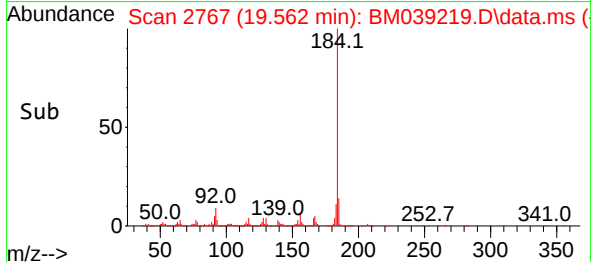
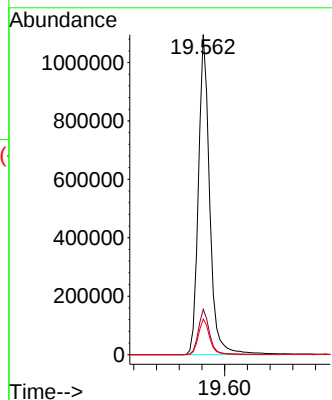
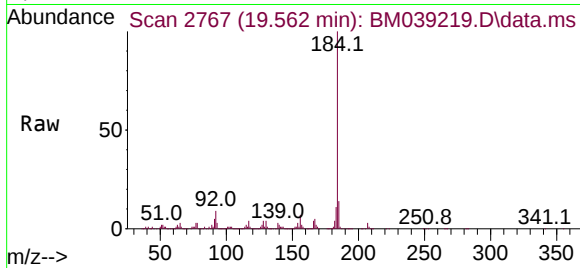




#77
Benzidine
Concen: 52.951 ng
RT: 19.562 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

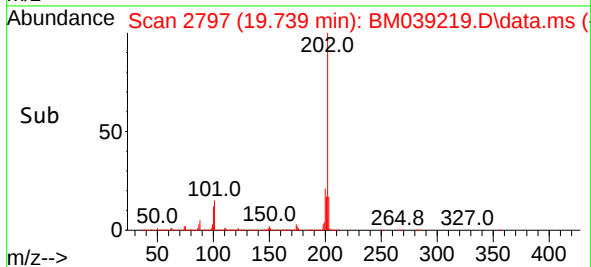
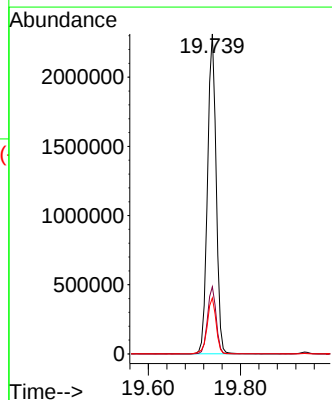
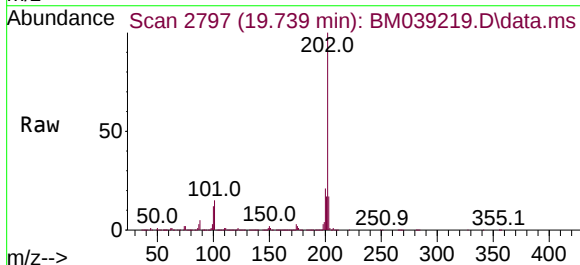
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

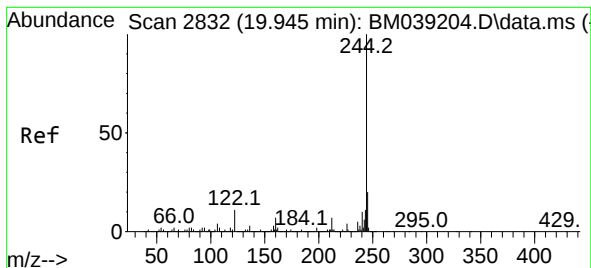
Tgt Ion:184 Resp: 1497082
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 39.157 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:202 Resp: 2988058
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 80.395 ng

RT: 19.939 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

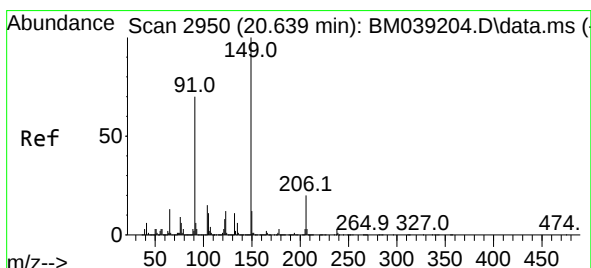
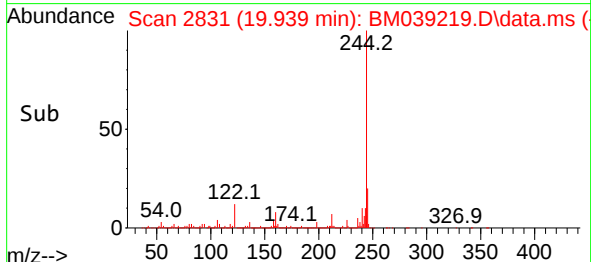
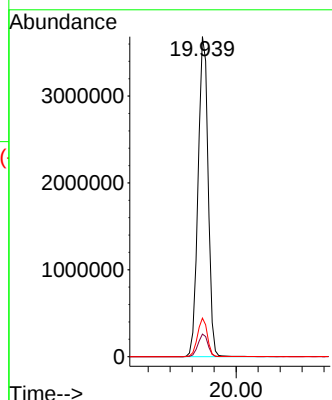
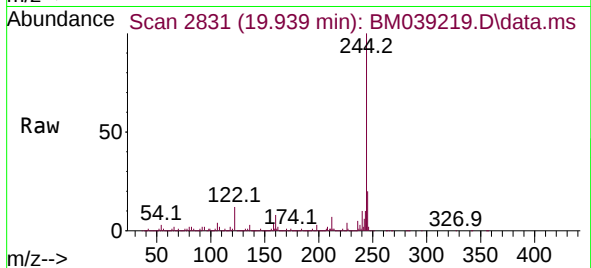
Tgt Ion:244 Resp: 4664355

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 12.0 9.1 13.7



#80

Butylbenzylphthalate

Concen: 39.389 ng

RT: 20.633 min Scan# 2949

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

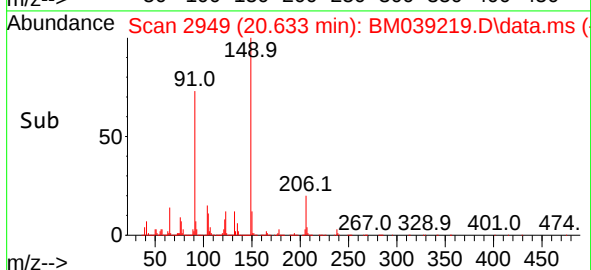
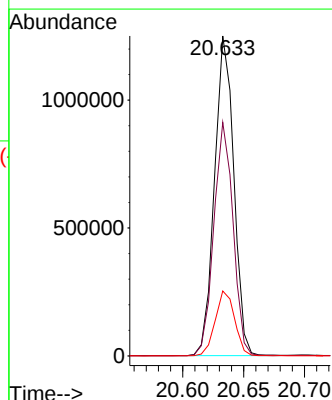
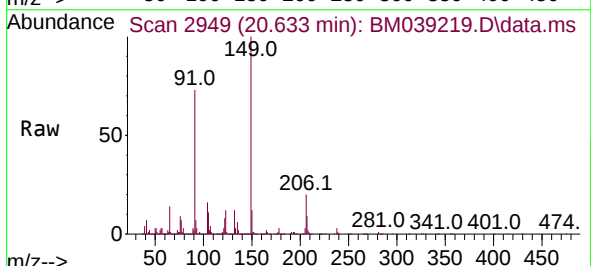
Tgt Ion:149 Resp: 1377001

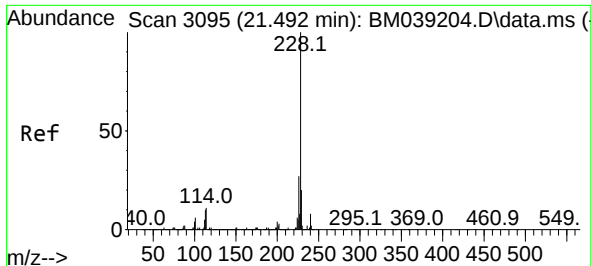
Ion Ratio Lower Upper

149 100

91 73.0 56.3 84.5

206 20.3 16.4 24.6

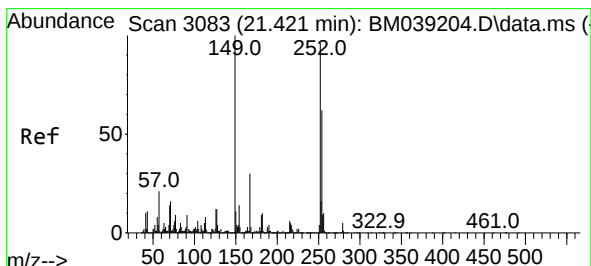
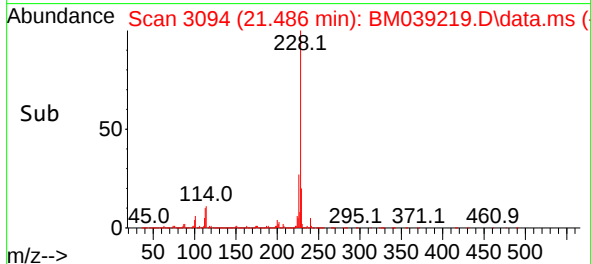
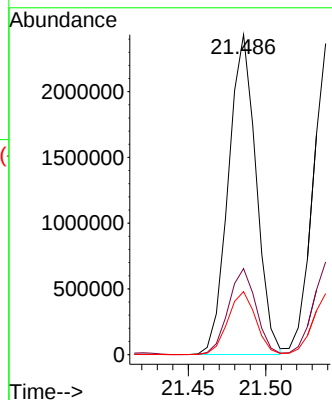
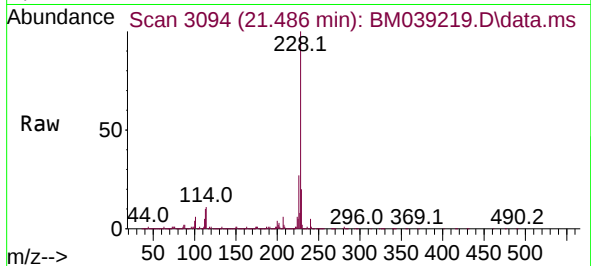




#81
Benzo(a)anthracene
Concen: 40.186 ng
RT: 21.486 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

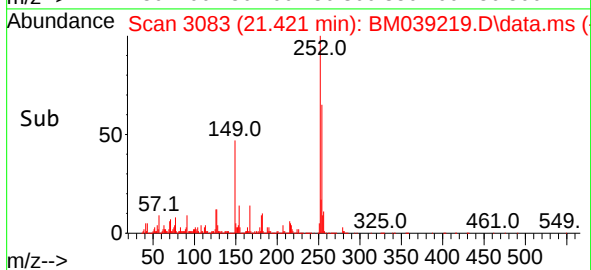
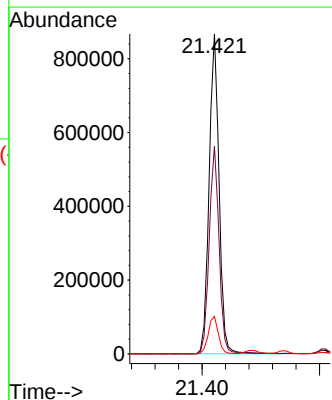
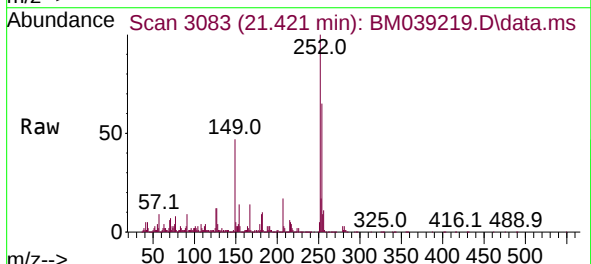
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

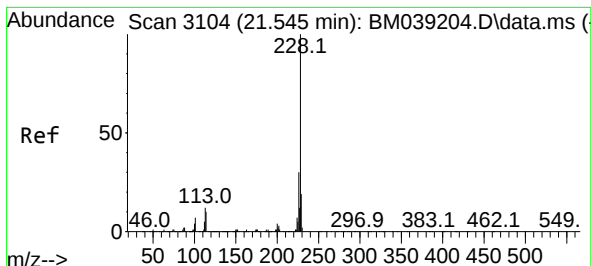
Tgt Ion:228 Resp: 3037970
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.455 ng
RT: 21.421 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:252 Resp: 1018799
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.8
126 11.7 10.1 15.1





#83

Chrysene

Concen: 39.914 ng

RT: 21.539 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

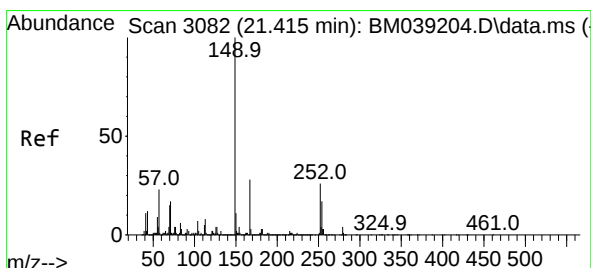
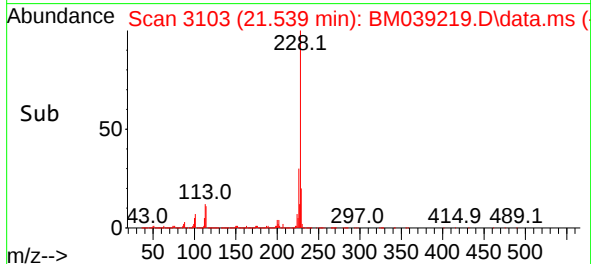
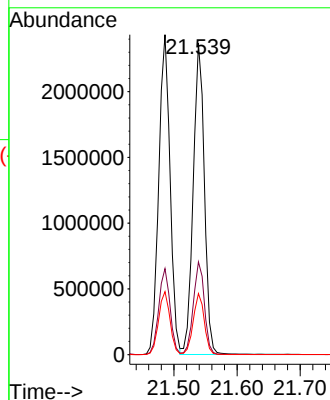
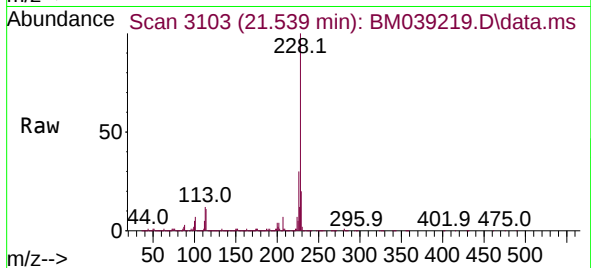
Tgt Ion:228 Resp: 2912908

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.779 ng

RT: 21.409 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

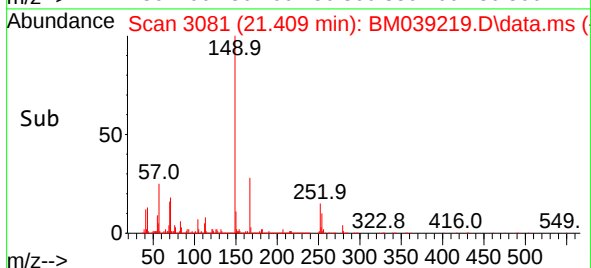
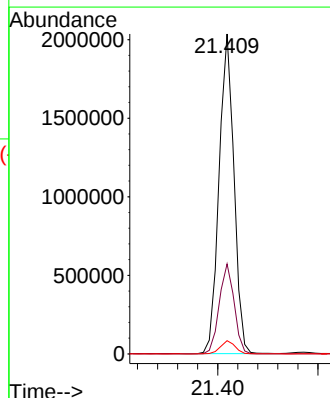
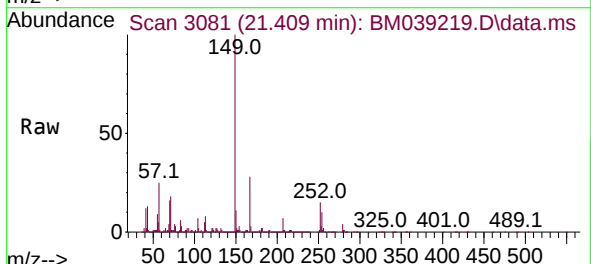
Tgt Ion:149 Resp: 2105473

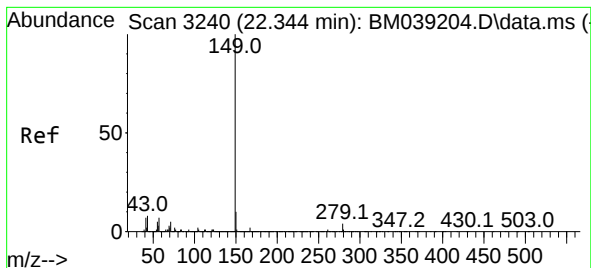
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 39.593 ng

RT: 22.339 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

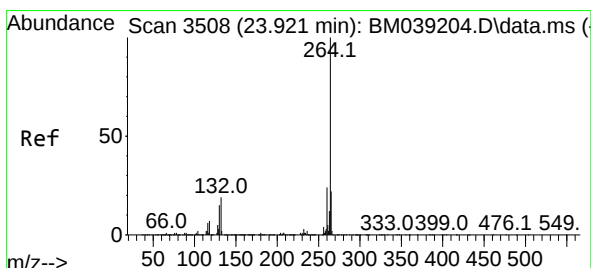
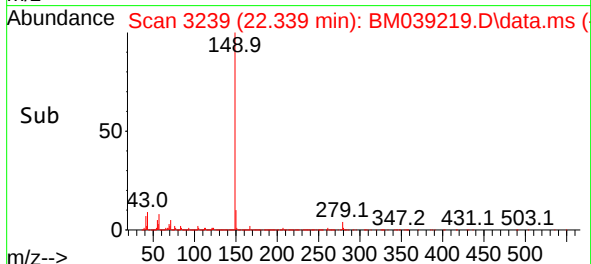
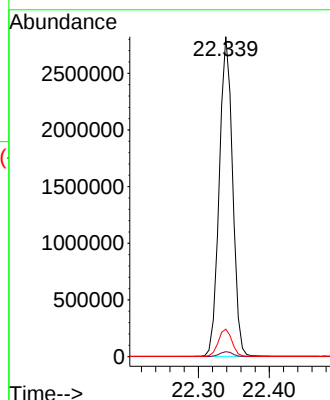
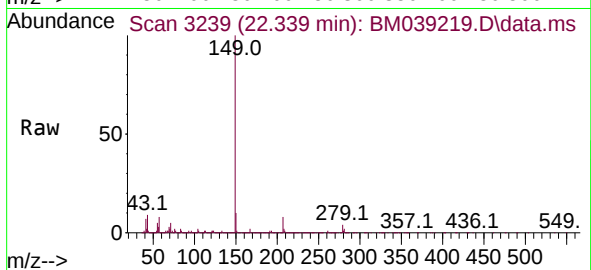
Tgt Ion:149 Resp: 3683109

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.915 min Scan# 3507

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

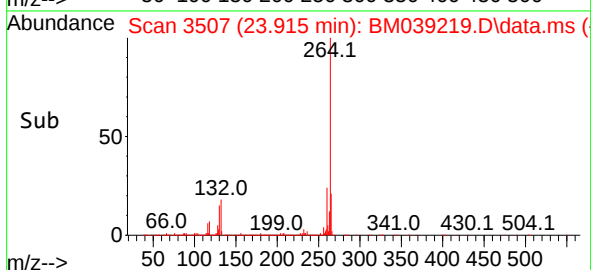
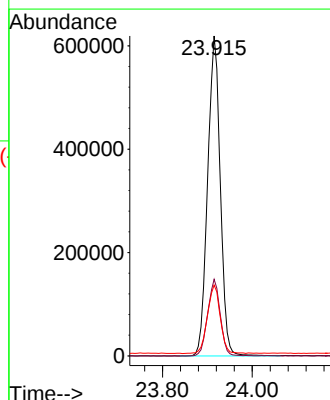
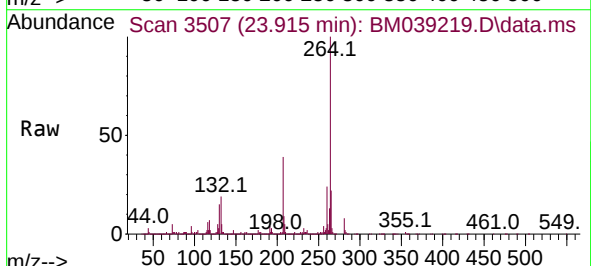
Tgt Ion:264 Resp: 1210891

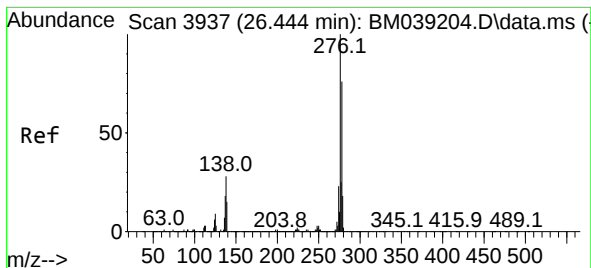
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.935 ng

RT: 26.432 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

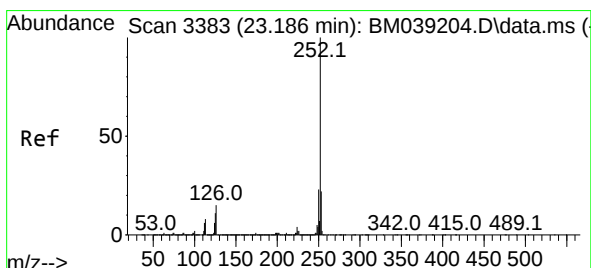
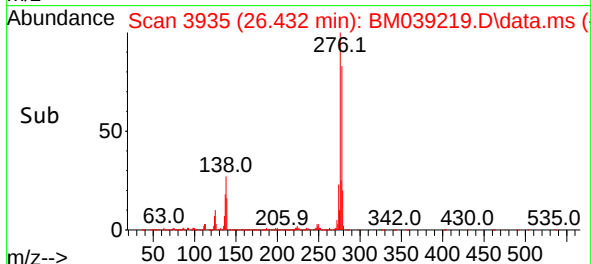
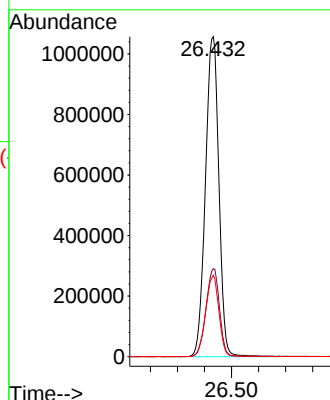
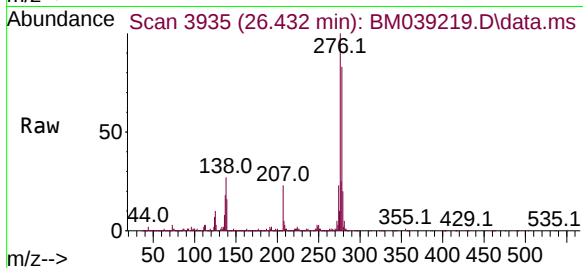
Tgt Ion:276 Resp: 3652162

Ion Ratio Lower Upper

276 100

138 27.6 22.2 33.2

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.255 ng

RT: 23.180 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

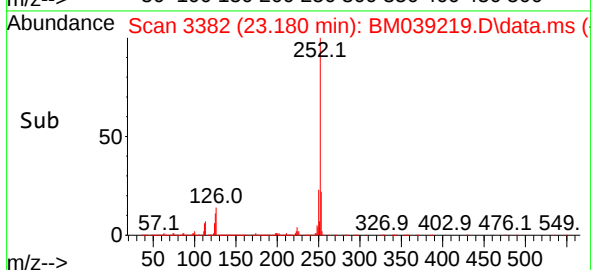
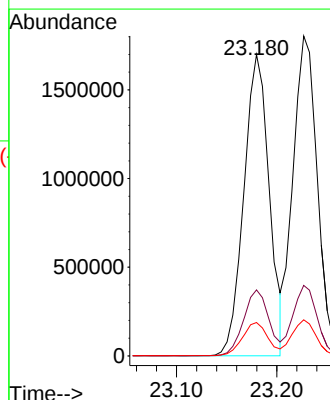
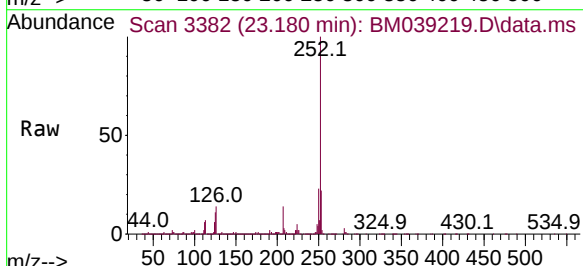
Tgt Ion:252 Resp: 2982559

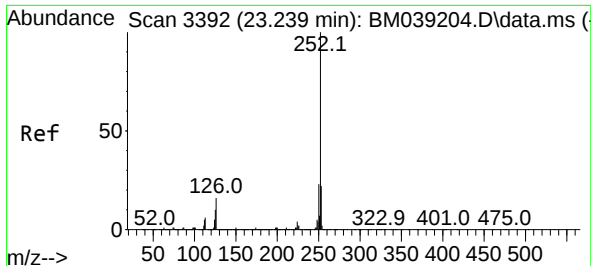
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.1 9.0 13.6

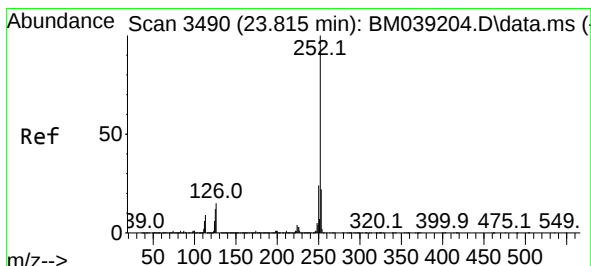
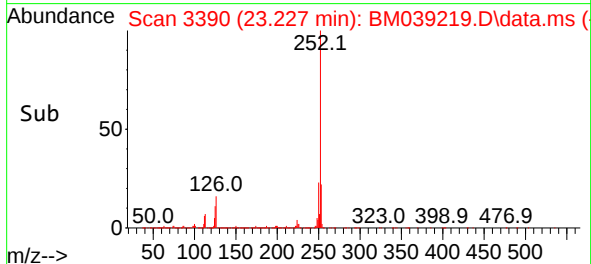
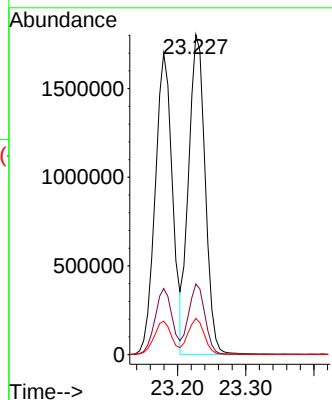
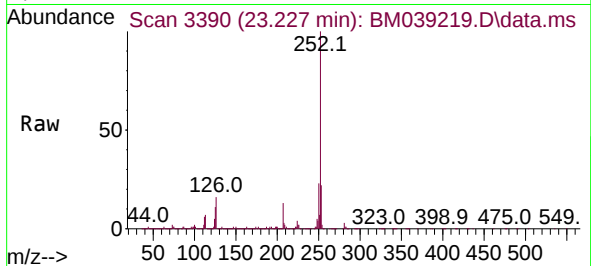




#89
Benzo(k)fluoranthene
Concen: 40.379 ng
RT: 23.227 min Scan# 3392
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

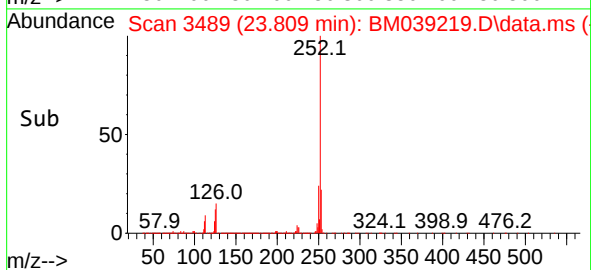
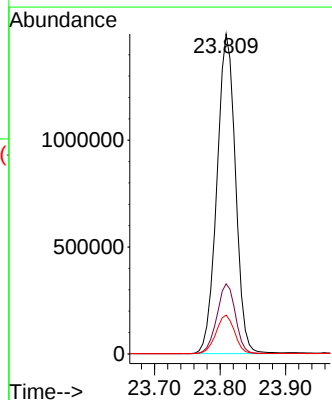
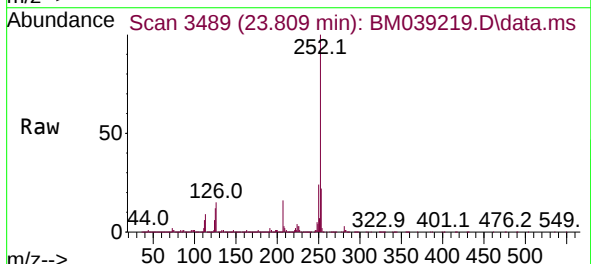
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

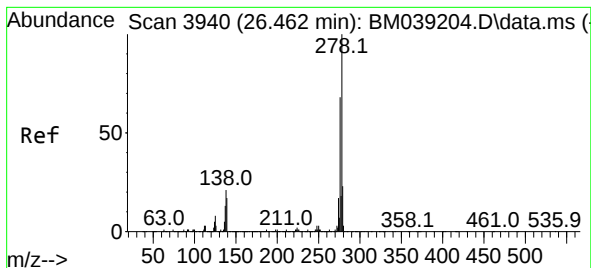
Tgt Ion:252 Resp: 3047404
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.3 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.586 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:252 Resp: 2954084
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.1 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 40.991 ng

RT: 26.444 min Scan# 39

Delta R.T. -0.018 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

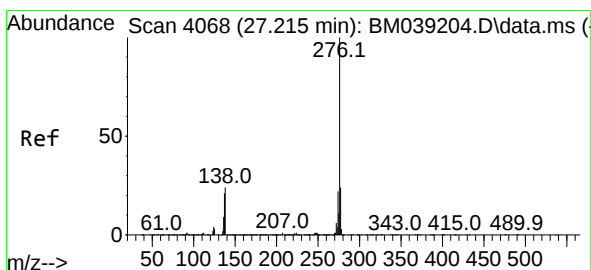
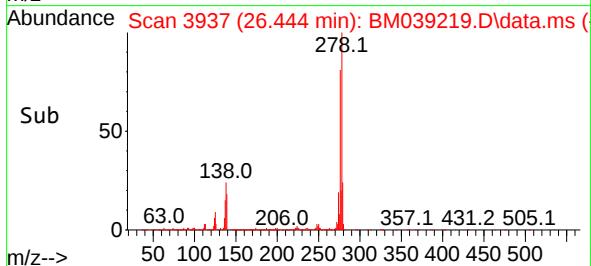
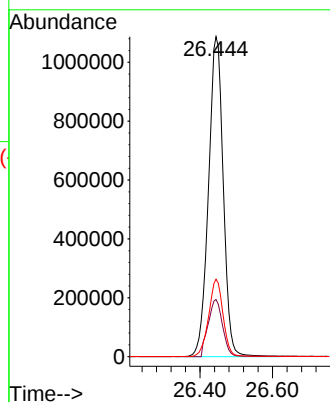
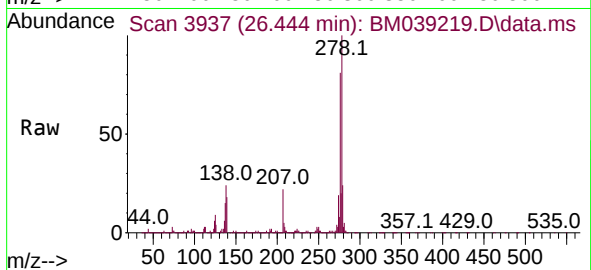
Tgt Ion:278 Resp: 3070883

Ion Ratio Lower Upper

278 100

139 17.8 13.9 20.9

279 24.2 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.532 ng

RT: 27.203 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:276 Resp: 2986137

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 24.1 19.5 29.3

