

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039254.D
 Acq On : 31 Mar 2023 15:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 17:42:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	285368	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1093630	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	602265	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1162055	20.000	ng	0.00
76) Chrysene-d12	21.498	240	968211	20.000	ng	0.00
86) Perylene-d12	23.903	264	1041573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1513037	79.881	ng	0.00
7) Phenol-d6	7.087	99	1947610	79.498	ng	0.00
23) Nitrobenzene-d5	9.092	82	1831720	81.404	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	603235	78.904	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3641041	81.912	ng	0.00
79) Terphenyl-d14	19.933	244	4490071	85.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	307395	39.704	ng	99
3) Pyridine	3.752	79	879842	40.566	ng	99
4) n-Nitrosodimethylamine	3.663	42	345947	40.613	ng	98
6) Aniline	7.246	93	1215552	40.088	ng	99
8) 2-Chlorophenol	7.481	128	769561	39.696	ng	99
9) Benzaldehyde	7.057	77	542713	38.899	ng	99
10) Phenol	7.116	94	976823	39.787	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	797880	40.397	ng	99
12) 1,3-Dichlorobenzene	7.804	146	814451	39.614	ng	99
13) 1,4-Dichlorobenzene	7.951	146	821905	39.536	ng	98
14) 1,2-Dichlorobenzene	8.269	146	791212	39.802	ng	99
15) Benzyl Alcohol	8.163	79	673110	39.946	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1028813	40.724	ng	100
17) 2-Methylphenol	8.369	107	684200	39.832	ng	99
18) Hexachloroethane	8.998	117	319623	39.747	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	618527	39.495	ng	99
20) 3+4-Methylphenols	8.698	107	920758	39.891	ng	98
22) Acetophenone	8.751	105	1177853	40.281	ng	# 99
24) Nitrobenzene	9.134	77	906975	40.524	ng	99
25) Isophorone	9.663	82	1678744	39.991	ng	99
26) 2-Nitrophenol	9.845	139	424740	41.053	ng	96
27) 2,4-Dimethylphenol	9.904	122	696302	40.506	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1029800	40.526	ng	100
29) 2,4-Dichlorophenol	10.381	162	678160	40.434	ng	100
30) 1,2,4-Trichlorobenzene	10.592	180	719550	40.101	ng	98
31) Naphthalene	10.781	128	2351551	39.905	ng	100
32) Benzoic acid	10.063	122	535145	39.942	ng	98
33) 4-Chloroaniline	10.892	127	1018834	39.464	ng	99
34) Hexachlorobutadiene	11.063	225	428870	40.648	ng	100
35) Caprolactam	11.698	113	213876	36.726	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	719925	38.905	ng	99
37) 2-Methylnaphthalene	12.392	142	1626463	39.647	ng	100
38) 1-Methylnaphthalene	12.610	142	1510352	39.320	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	765558	41.750	ng	100
41) Hexachlorocyclopentadiene	12.733	237	429850	42.909	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	522801	41.806	ng	100

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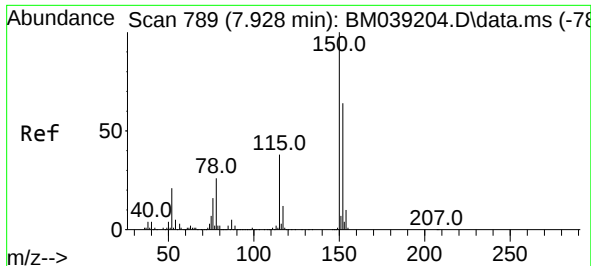
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	600270	40.945	ng	98
46) 1,1'-Biphenyl	13.398	154	1948610	40.972	ng	99
47) 2-Chloronaphthalene	13.445	162	1468200	40.771	ng	99
48) 2-Nitroaniline	13.651	65	489091	40.360	ng	100
49) Acenaphthylene	14.286	152	2370143	40.046	ng	99
50) Dimethylphthalate	14.027	163	1825067	39.321	ng	100
51) 2,6-Dinitrotoluene	14.151	165	397196	39.794	ng	100
52) Acenaphthene	14.633	154	1403571	40.162	ng	99
53) 3-Nitroaniline	14.480	138	448551	38.873	ng	99
54) 2,4-Dinitrophenol	14.686	184	235238	39.796	ng	99
55) Dibenzofuran	14.963	168	2219266	39.444	ng	100
56) 4-Nitrophenol	14.786	139	342607	38.504	ng	95
57) 2,4-Dinitrotoluene	14.933	165	529336	39.203	ng	94
58) Fluorene	15.616	166	1740492	39.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	460720	39.504	ng	100
60) Diethylphthalate	15.386	149	1817919	38.913	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	877051	39.721	ng	99
62) 4-Nitroaniline	15.639	138	453796	38.324	ng	98
63) Azobenzene	15.898	77	1870844	39.970	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	308342	40.333	ng	97
66) n-Nitrosodiphenylamine	15.821	169	1494503	40.813	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	515503	41.539	ng	97
68) Hexachlorobenzene	16.616	284	547701	40.703	ng	98
69) Atrazine	16.774	200	460829	39.734	ng	99
70) Pentachlorophenol	16.963	266	408431	42.306	ng	98
71) Phenanthrene	17.357	178	2516819	39.545	ng	99
72) Anthracene	17.445	178	2593134	39.958	ng	99
73) Carbazole	17.721	167	2354734	38.831	ng	99
74) Di-n-butylphthalate	18.280	149	3061442	40.813	ng	100
75) Fluoranthene	19.368	202	2798253	38.570	ng	99
77) Benzidine	19.562	184	965119	37.792	ng	99
78) Pyrene	19.733	202	2886695	41.881	ng	99
80) Butylbenzylphthalate	20.627	149	1342423	42.513	ng	97
81) Benzo(a)anthracene	21.480	228	2753164	40.319	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	900427	39.584	ng	99
83) Chrysene	21.533	228	2637741	40.015	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	1981287	42.484	ng	100
85) Di-n-octyl phthalate	22.333	149	3420345	40.707	ng	100
87) Indeno(1,2,3-cd)pyrene	26.421	276	3033684	39.530	ng	100
88) Benzo(b)fluoranthene	23.174	252	2643854	41.484	ng	100
89) Benzo(k)fluoranthene	23.221	252	2641992	40.698	ng	99
90) Benzo(a)pyrene	23.803	252	2527977	40.378	ng	100
91) Dibenzo(a,h)anthracene	26.433	278	2563094	39.775	ng	100
92) Benzo(g,h,i)perylene	27.191	276	2476730	39.082	ng	99

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

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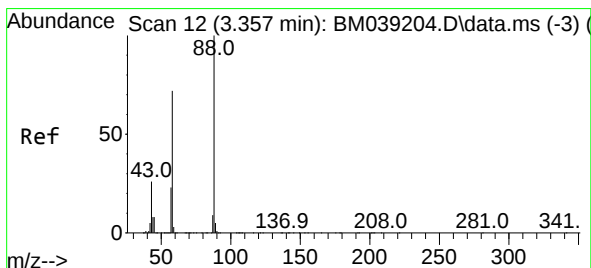
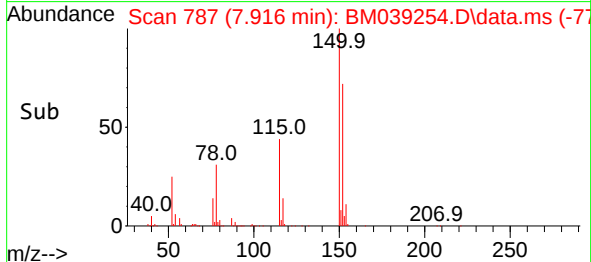
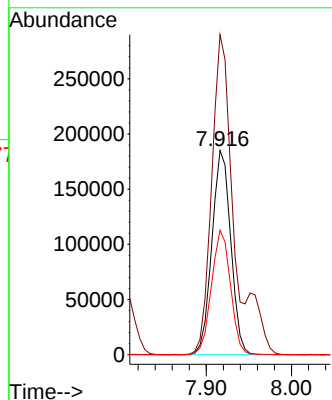
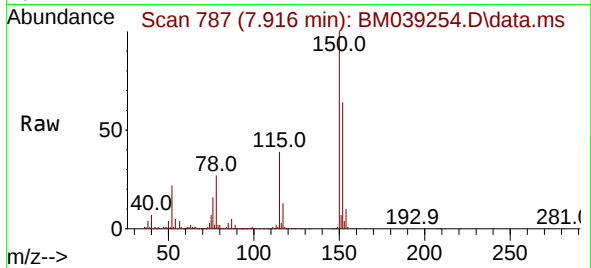




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

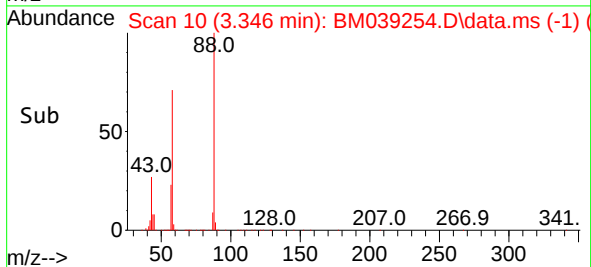
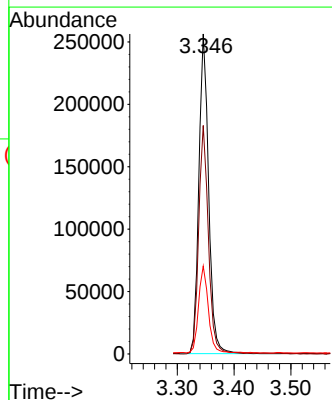
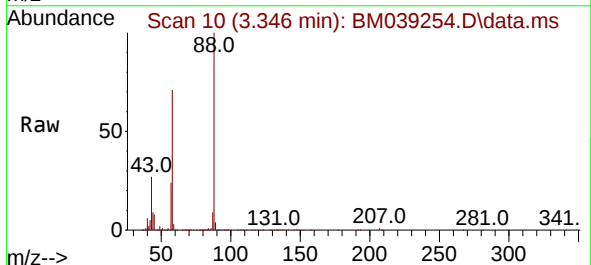
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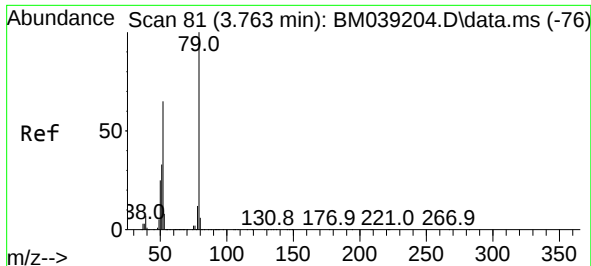
Tgt Ion:152 Resp: 285368
Ion Ratio Lower Upper
152 100
150 156.7 125.5 188.3
115 60.9 48.1 72.1



#2
1,4-Dioxane
Concen: 39.704 ng
RT: 3.346 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 88 Resp: 307395
Ion Ratio Lower Upper
88 100
58 71.5 57.9 86.9
43 26.9 21.4 32.2



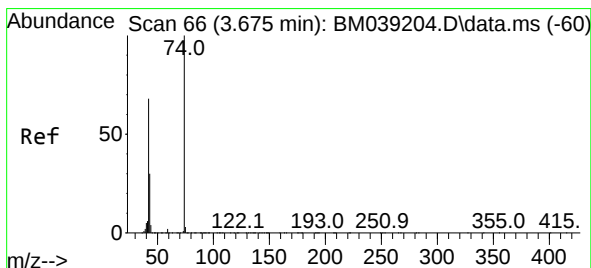
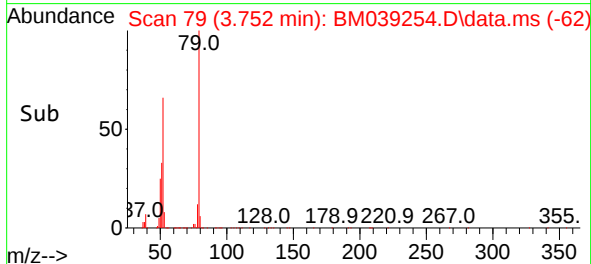
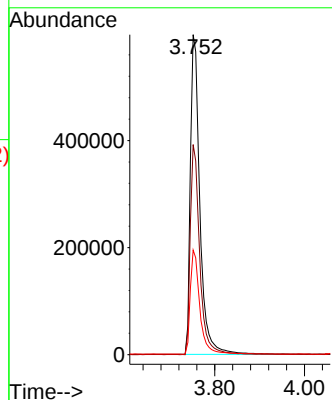
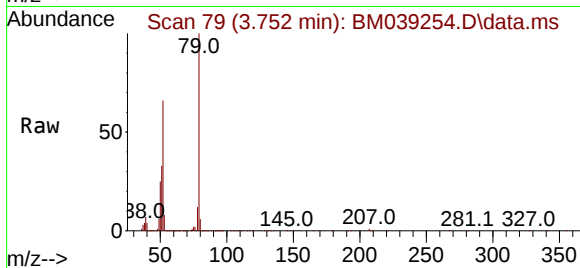


#3
 Pyridine
 Concen: 40.566 ng
 RT: 3.752 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 879842

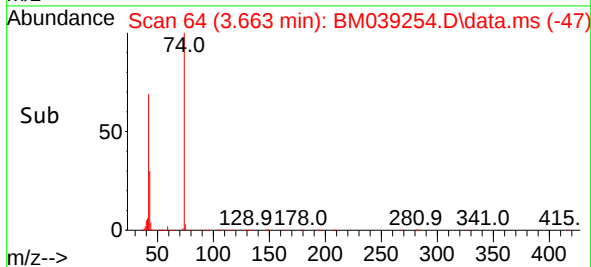
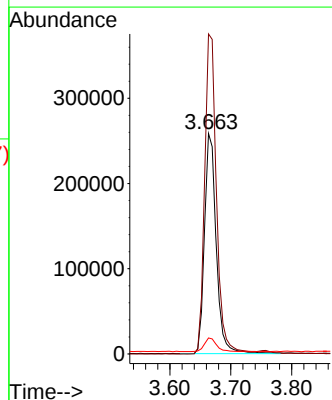
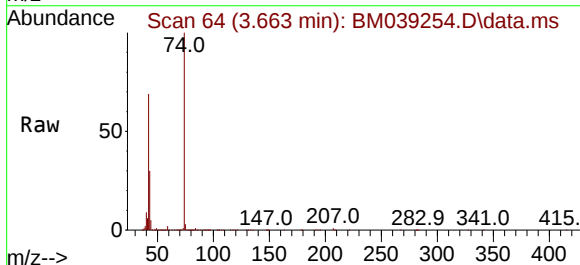
Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.0	78.0
51	32.7	26.4	39.6

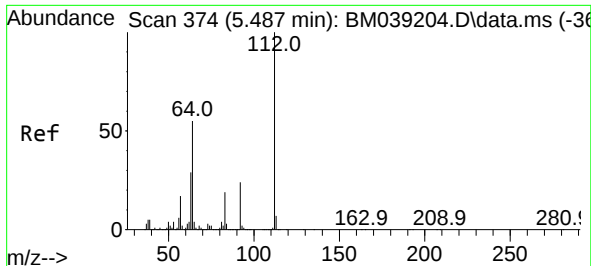


#4
 n-Nitrosodimethylamine
 Concen: 40.613 ng
 RT: 3.663 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion: 42 Resp: 345947

Ion	Ratio	Lower	Upper
42	100		
74	145.2	118.1	177.1
44	7.3	6.3	9.5

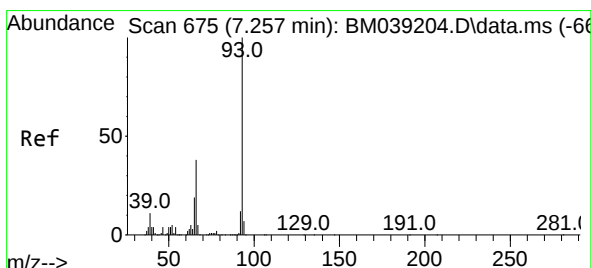
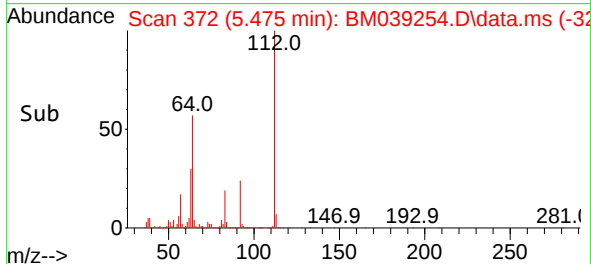
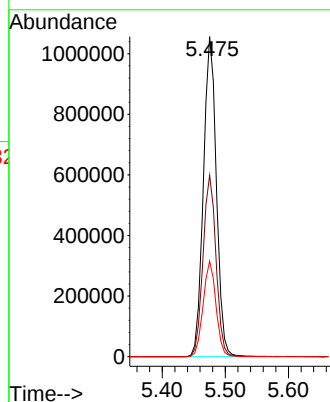
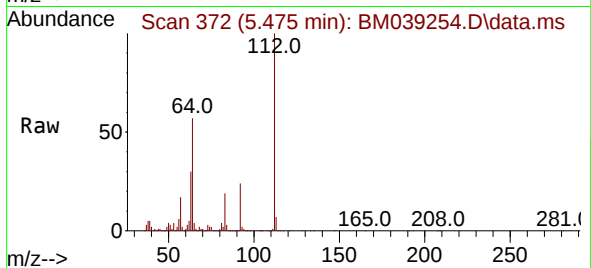




#5
2-Fluorophenol
Concen: 79.881 ng
RT: 5.475 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

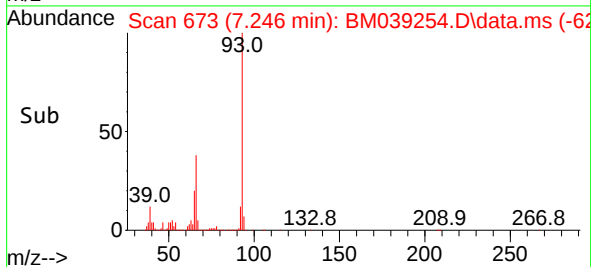
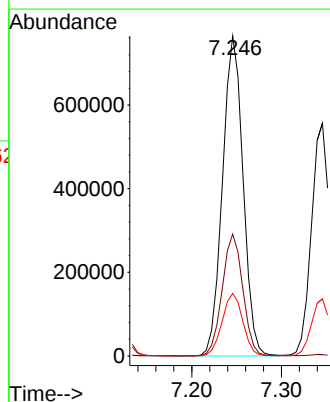
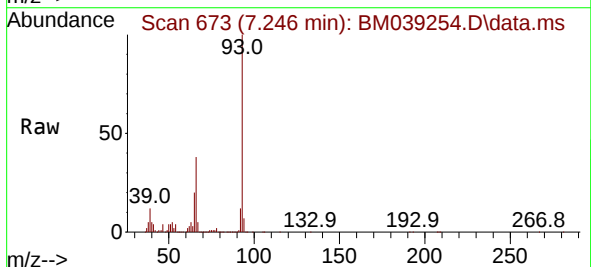
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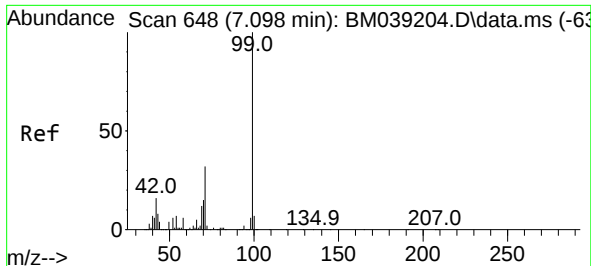
Tgt Ion:112 Resp: 1513037
Ion Ratio Lower Upper
112 100
64 56.7 44.3 66.5
63 29.8 23.0 34.6



#6
Aniline
Concen: 40.088 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 93 Resp: 1215552
Ion Ratio Lower Upper
93 100
66 38.1 30.1 45.1
65 19.5 15.5 23.3

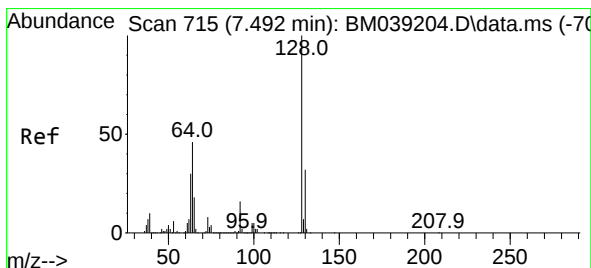
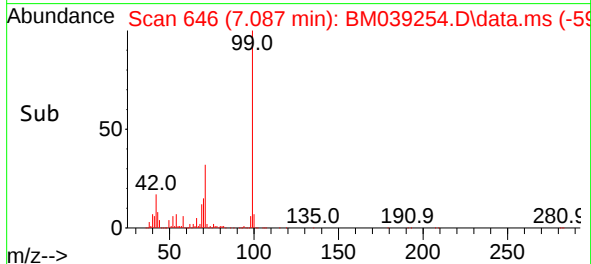
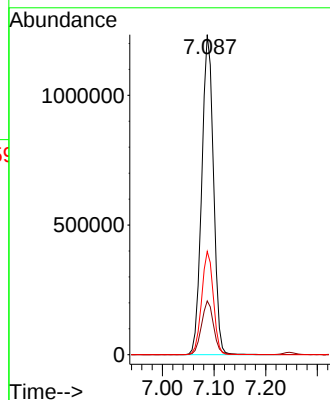
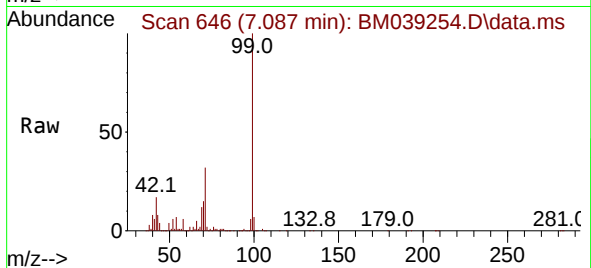




#7
Phenol-d6
Concen: 79.498 ng
RT: 7.087 min Scan# 648
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

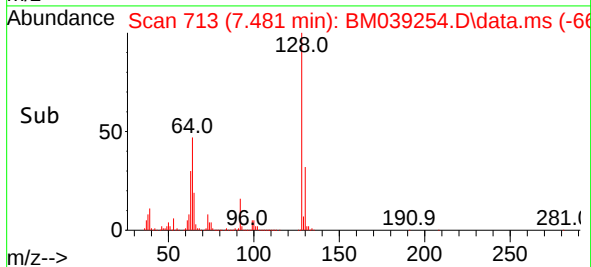
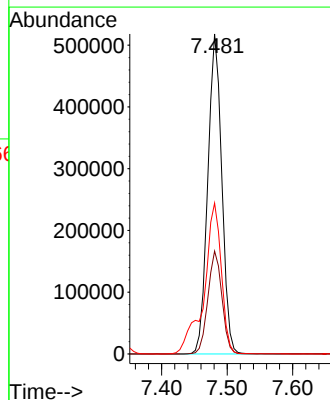
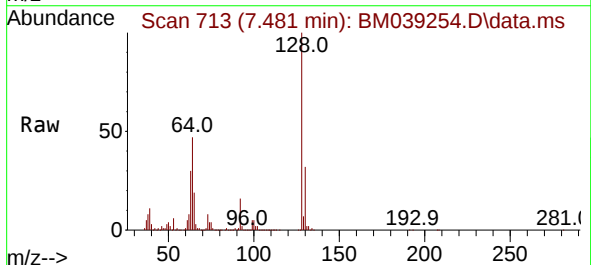
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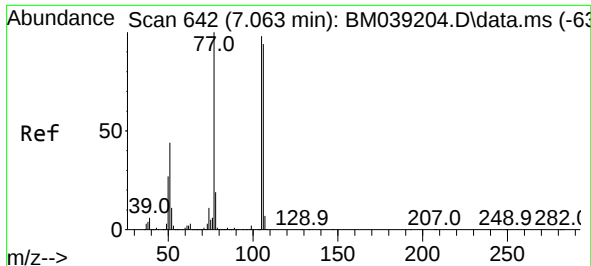
Tgt Ion: 99 Resp: 1947610
Ion Ratio Lower Upper
99 100
42 16.8 13.0 19.6
71 32.3 25.5 38.3



#8
2-Chlorophenol
Concen: 39.696 ng
RT: 7.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 128 Resp: 769561
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 47.2 25.9 65.9

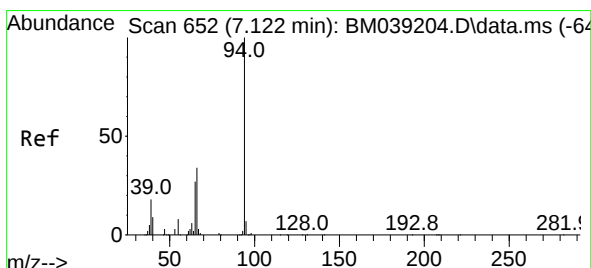
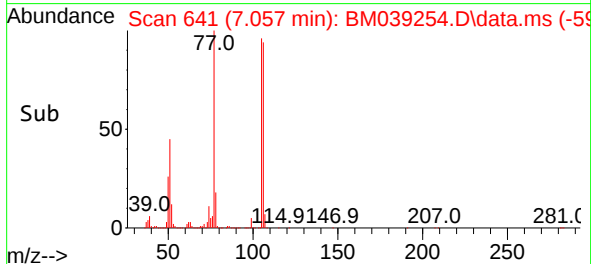
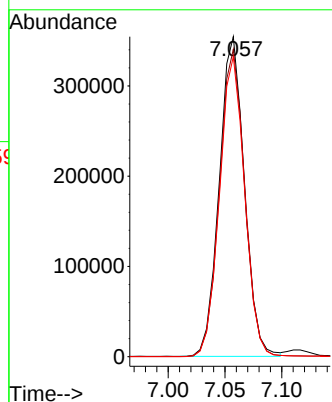
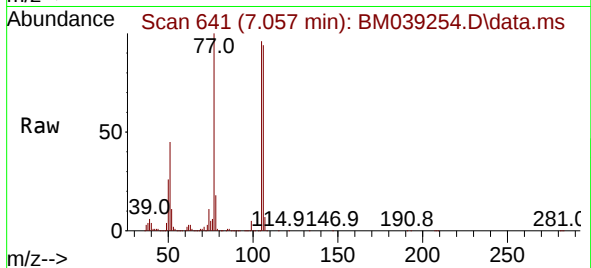




#9
Benzaldehyde
Concen: 38.899 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

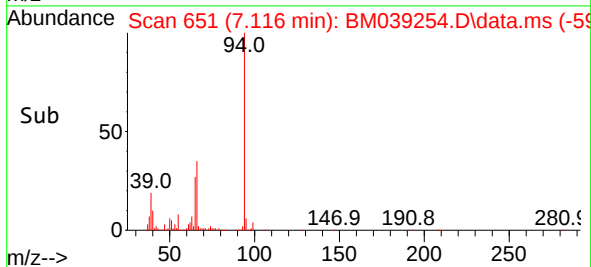
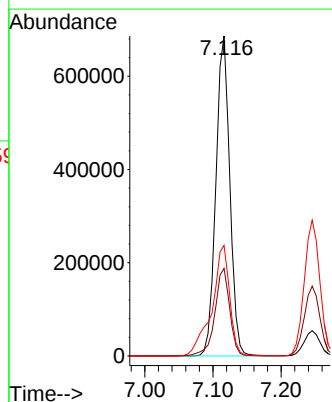
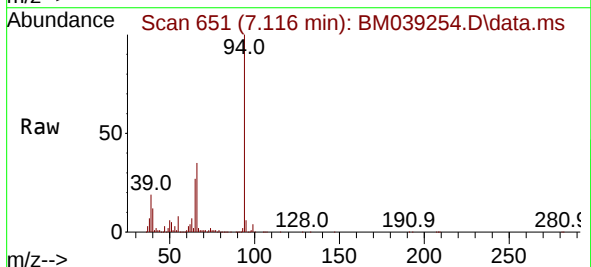
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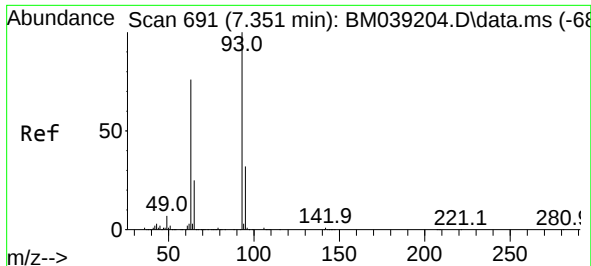
Tgt Ion: 77 Resp: 542713
Ion Ratio Lower Upper
77 100
105 96.1 78.2 118.2
106 93.7 73.8 113.8



#10
Phenol
Concen: 39.787 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 94 Resp: 976823
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 34.5 15.2 55.2

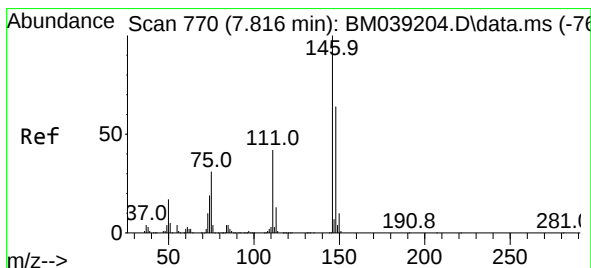
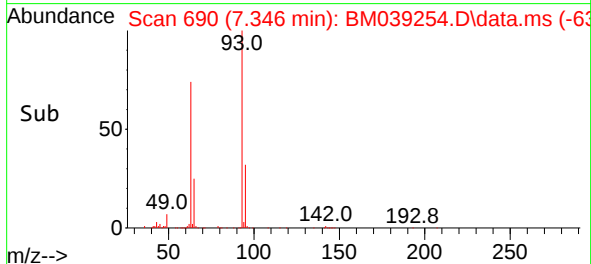
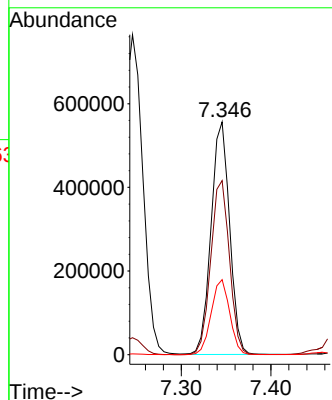
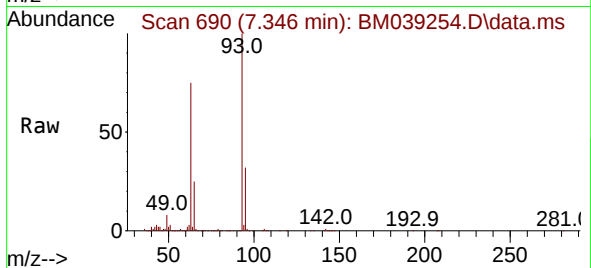




#11
bis(2-Chloroethyl)ether
Concen: 40.397 ng
RT: 7.346 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

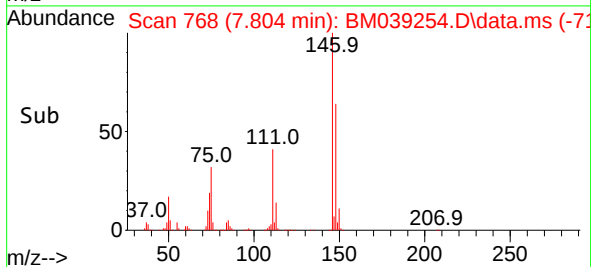
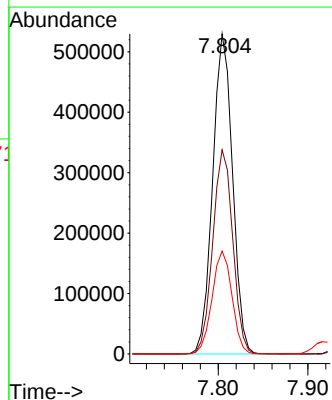
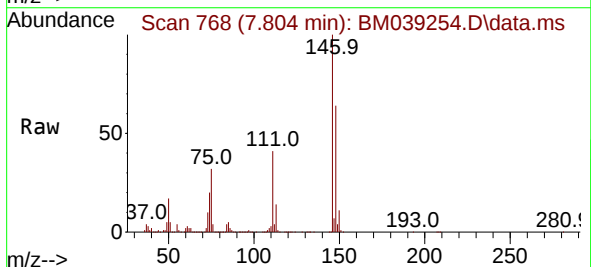
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

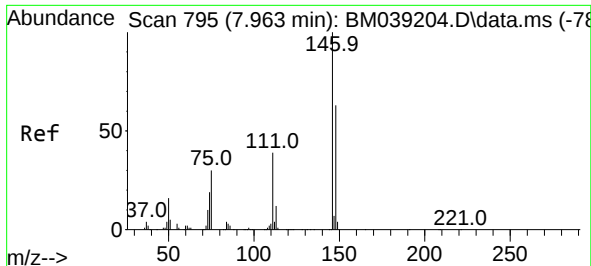
Tgt Ion: 93 Resp: 797880
Ion Ratio Lower Upper
93 100
63 74.8 55.5 95.5
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.614 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 146 Resp: 814451
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 32.2 25.2 37.8

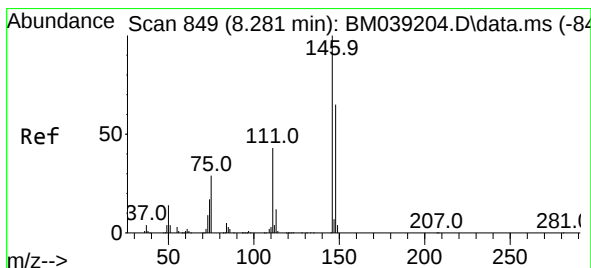
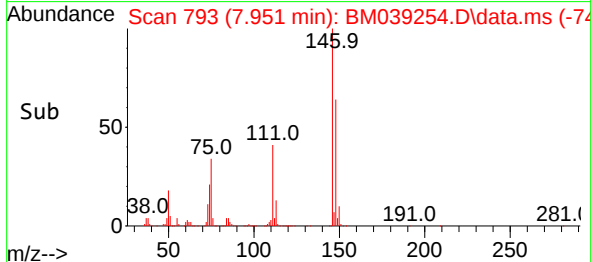
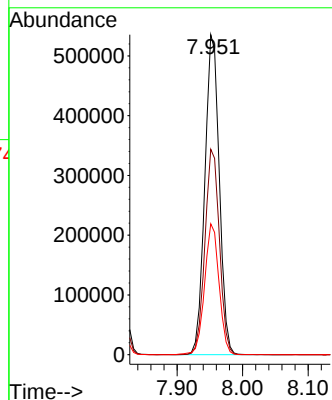
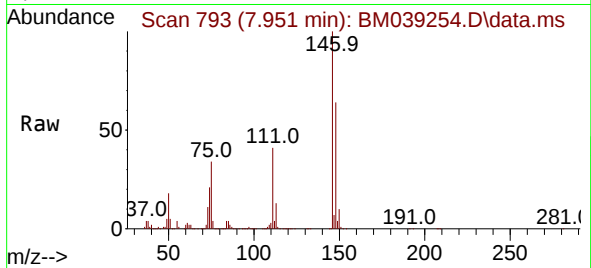




#13
1,4-Dichlorobenzene
Concen: 39.536 ng
RT: 7.951 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

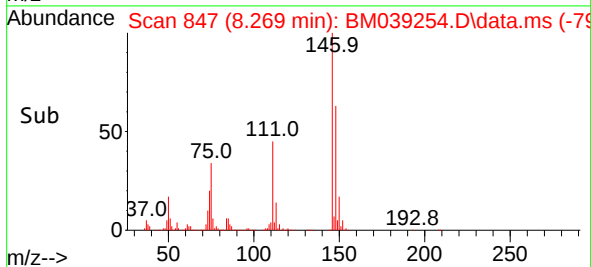
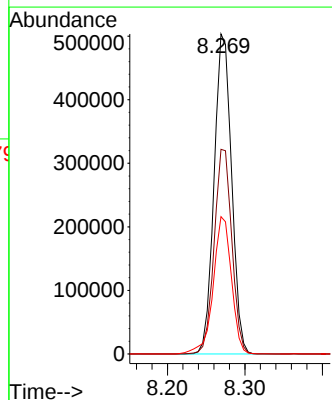
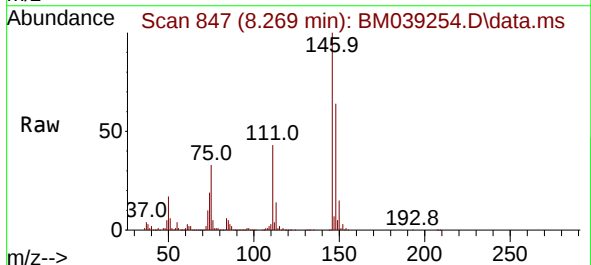
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

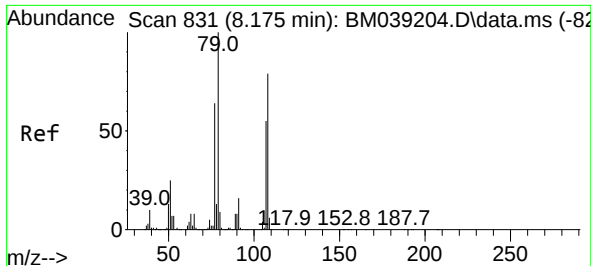
Tgt Ion:146 Resp: 821905
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 40.9 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.802 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:146 Resp: 791212
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 42.9 34.5 51.7

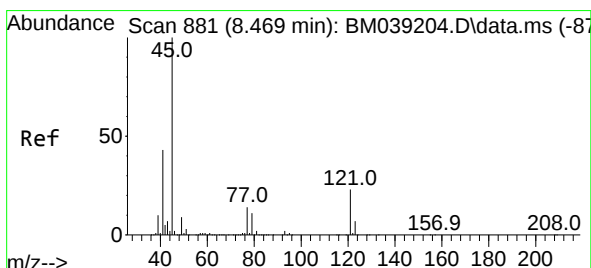
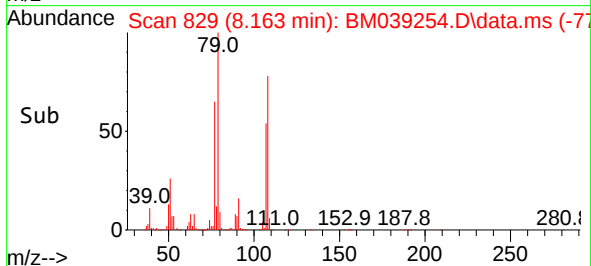
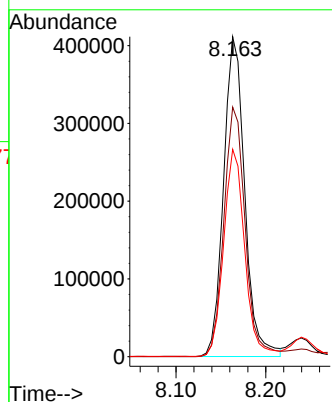
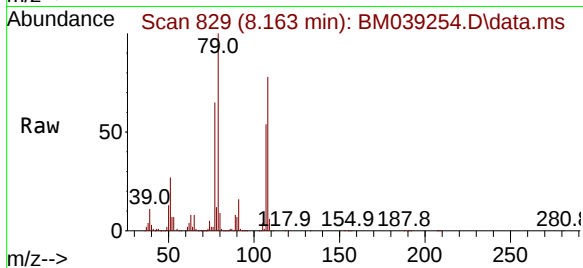




#15
Benzyl Alcohol
Concen: 39.946 ng
RT: 8.163 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

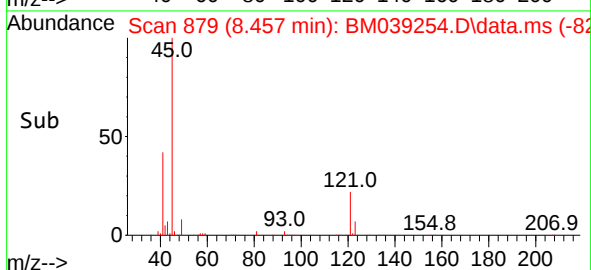
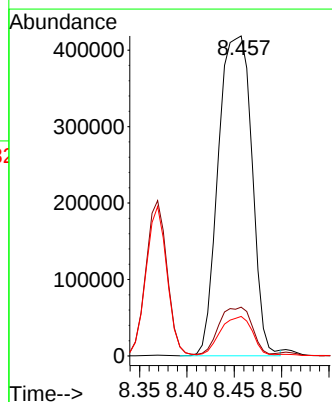
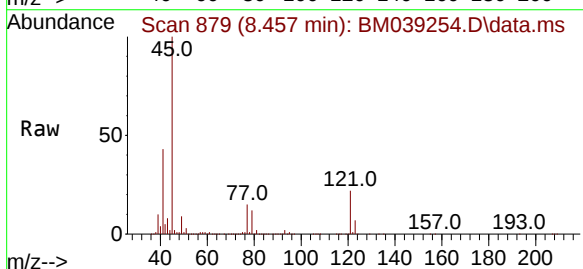
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

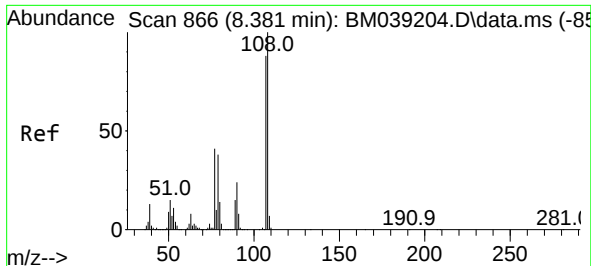
Tgt Ion: 79 Resp: 673110
Ion Ratio Lower Upper
79 100
108 78.0 63.4 95.0
77 64.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.724 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 45 Resp: 1028813
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.1
79 12.4 0.0 32.2

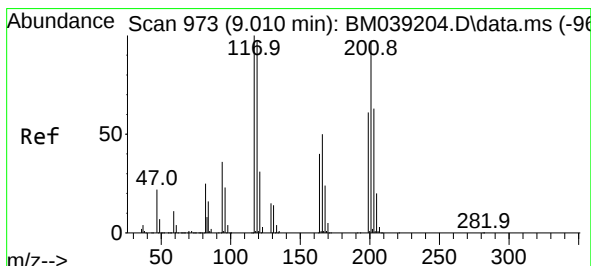
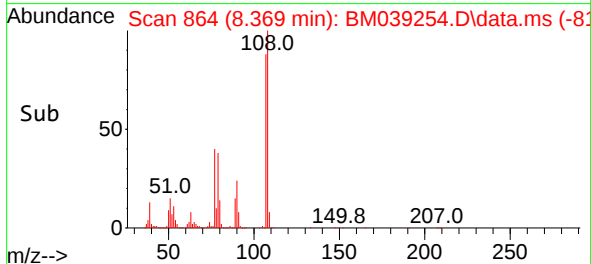
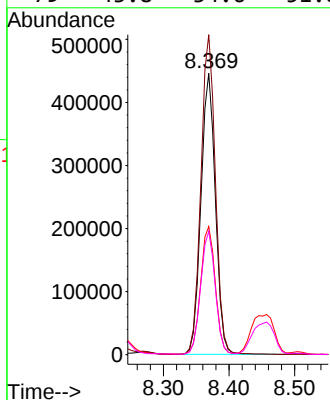
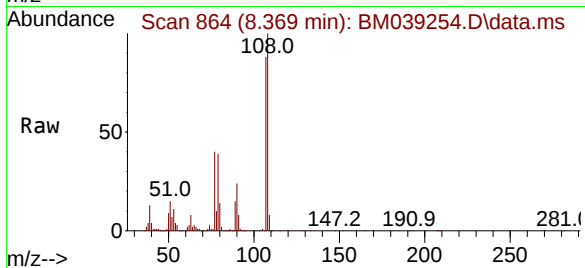




#17
2-Methylphenol
Concen: 39.832 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

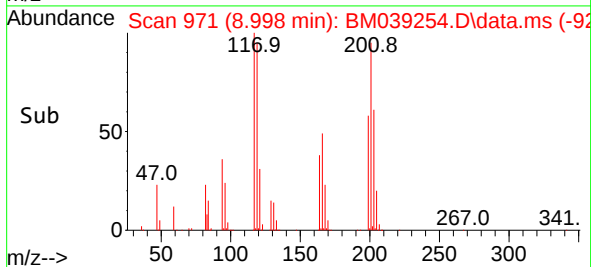
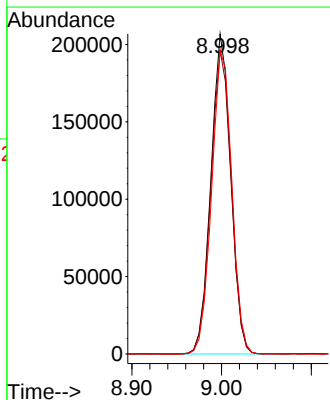
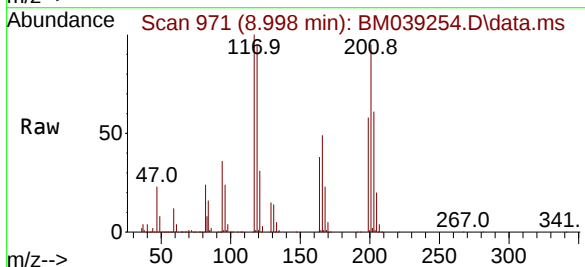
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

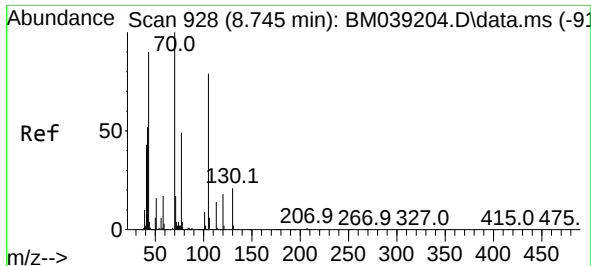
Tgt Ion:	107	Resp:	684200
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.6	136.0
77	45.6	37.0	55.4
79	43.8	34.6	51.8



#18
Hexachloroethane
Concen: 39.747 ng
RT: 8.998 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	117	Resp:	319623
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.8	116.8
201	94.8	77.3	115.9



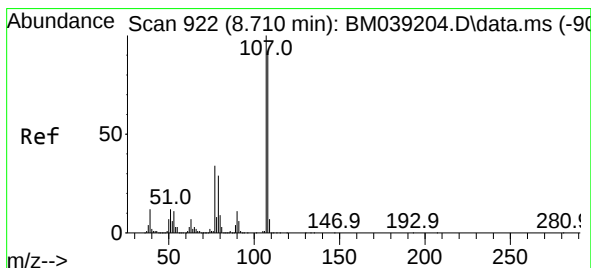
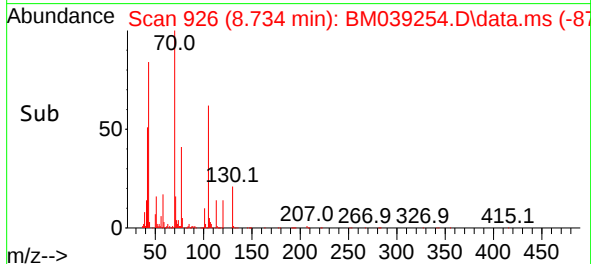
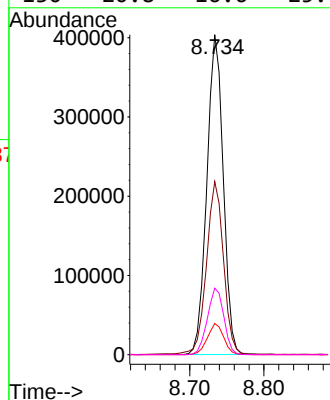
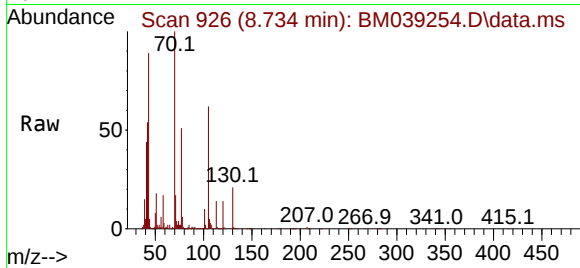


#19
n-Nitroso-di-n-propylamine
Concen: 39.495 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 618527

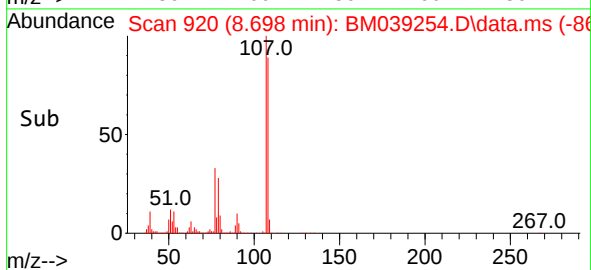
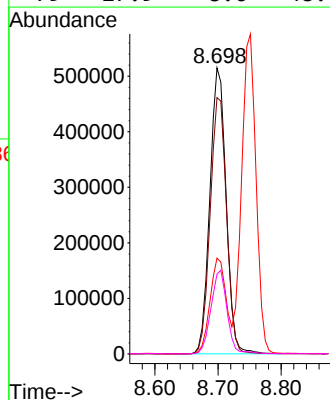
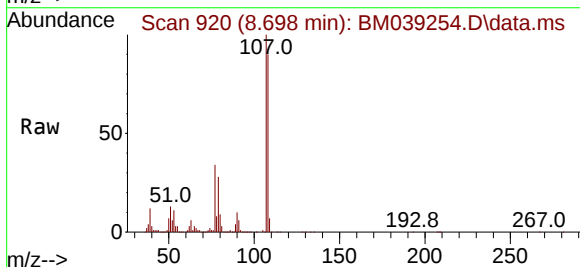
Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.2	63.2
101	9.7	7.6	11.4
130	20.8	16.6	25.0

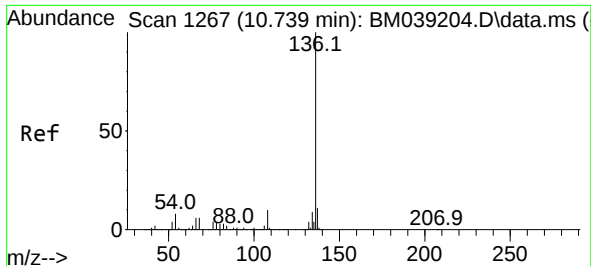


#20
3+4-Methylphenols
Concen: 39.891 ng
RT: 8.698 min Scan# 920
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 107 Resp: 920758

Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.1	112.1
77	33.5	13.7	53.7
79	27.9	8.6	48.6

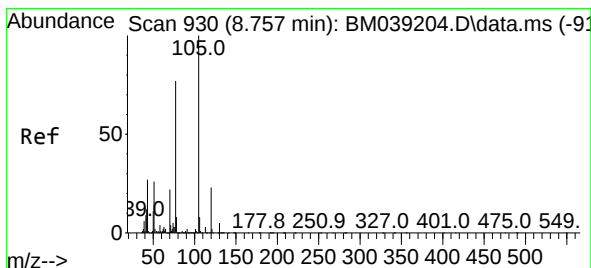
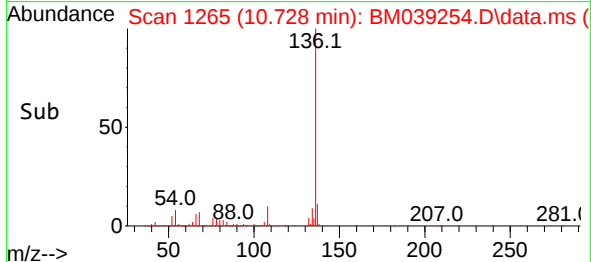
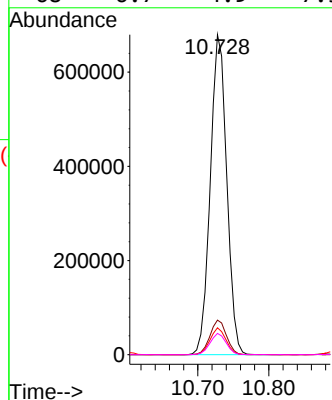
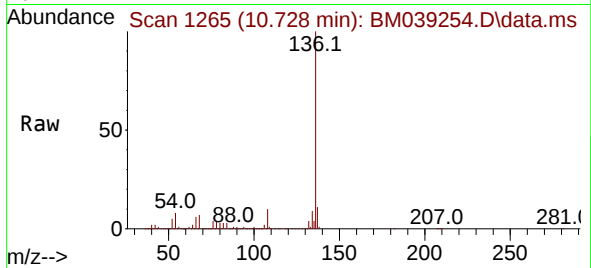




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

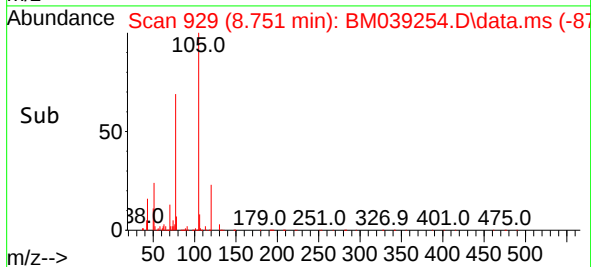
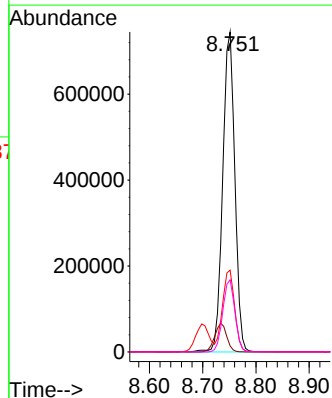
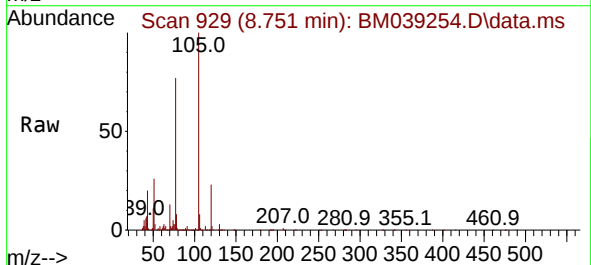
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

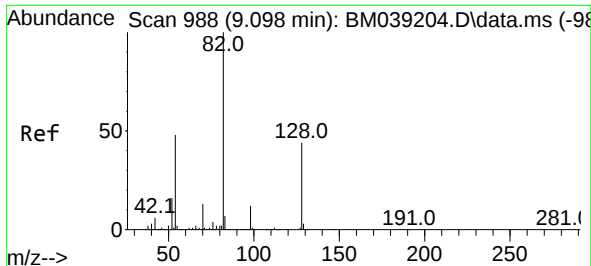
Tgt Ion:136 Resp: 1093630
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.4 6.2 9.4
68 6.7 4.9 7.3



#22
Acetophenone
Concen: 40.281 ng
RT: 8.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:105 Resp: 1177853
Ion Ratio Lower Upper
105 100
71 1.9 2.8 4.2#
51 25.5 20.6 31.0
120 22.5 18.0 27.0





#23

Nitrobenzene-d5

Concen: 81.404 ng

RT: 9.092 min Scan# 988

Delta R.T. 0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

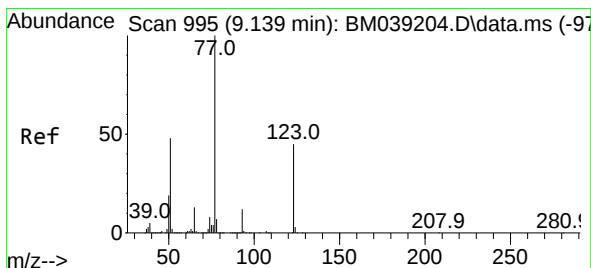
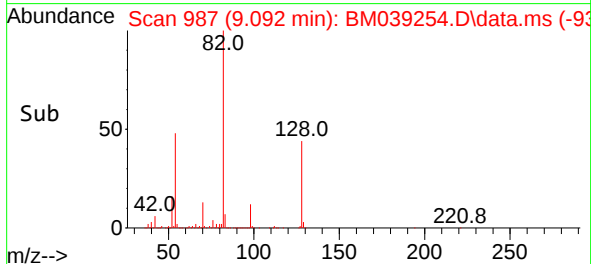
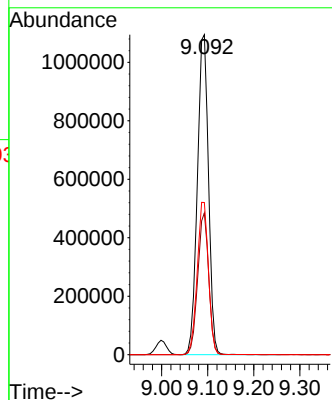
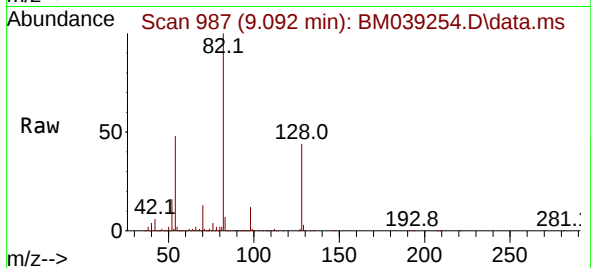
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1831720

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.1	52.7
54	47.6	38.5	57.7



#24

Nitrobenzene

Concen: 40.524 ng

RT: 9.134 min Scan# 994

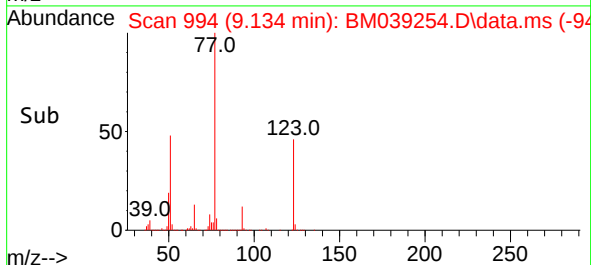
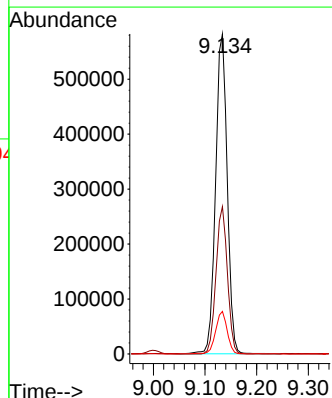
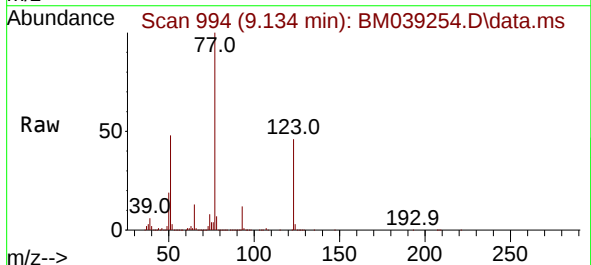
Delta R.T. 0.006 min

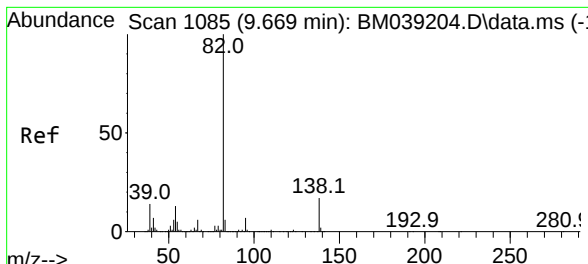
Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion: 77 Resp: 906975

Ion	Ratio	Lower	Upper
77	100		
123	46.1	36.2	54.2
65	13.3	10.6	15.8



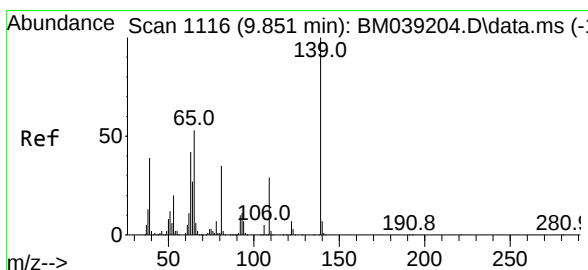
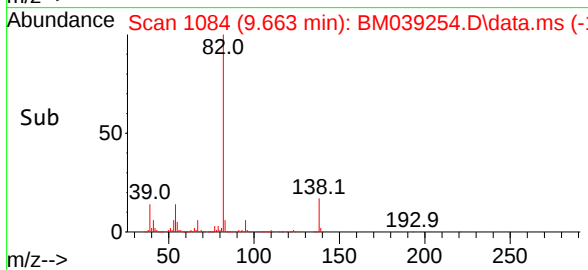
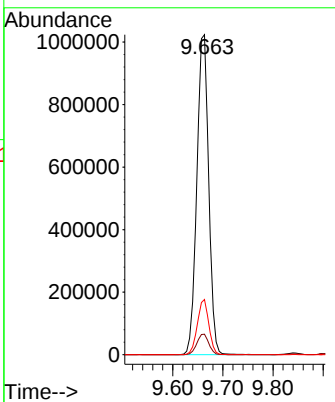
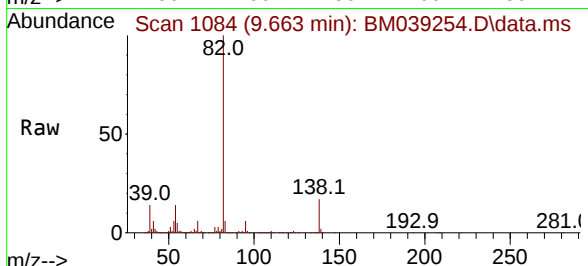


#25
Isophorone
Concen: 39.991 ng
RT: 9.663 min Scan# 1084
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1678744

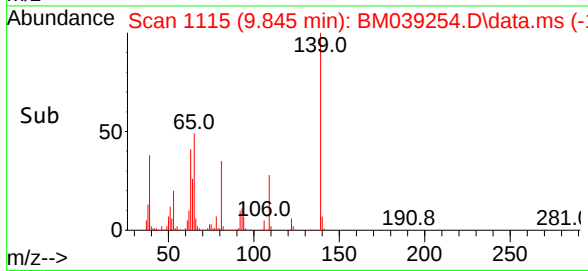
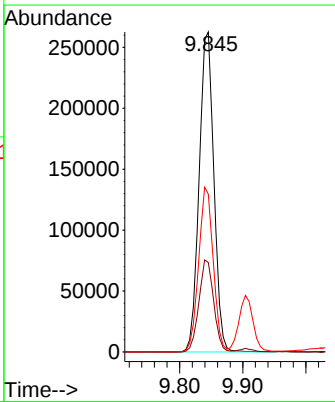
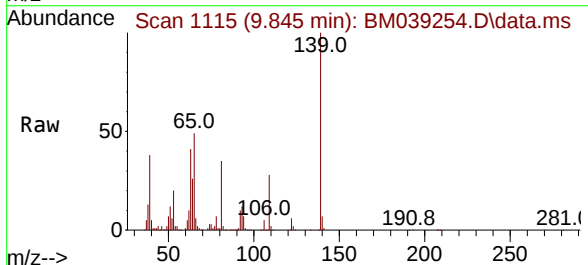
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.3	13.5	20.3

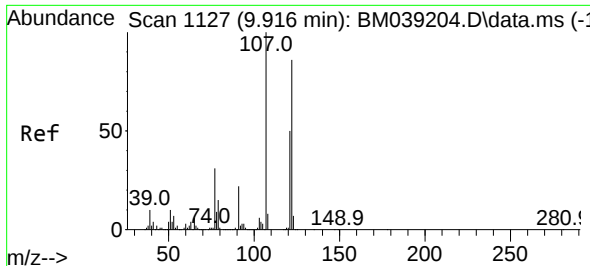


#26
2-Nitrophenol
Concen: 41.053 ng
RT: 9.845 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 139 Resp: 424740

Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.4	35.0
65	49.3	42.2	63.2

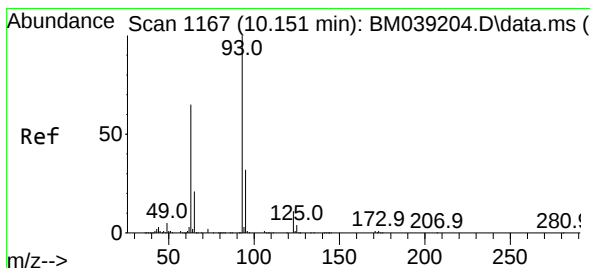
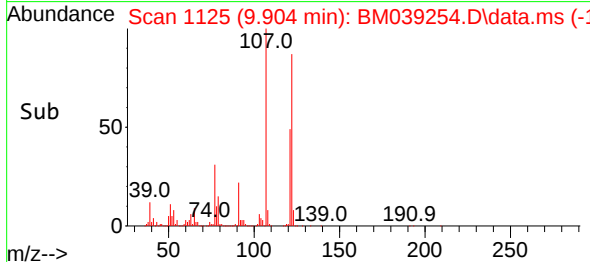
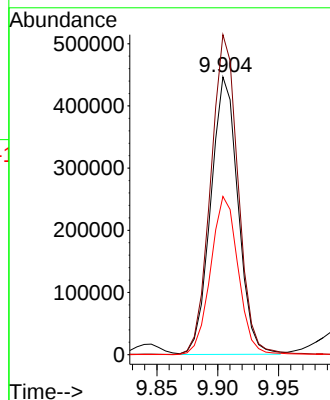
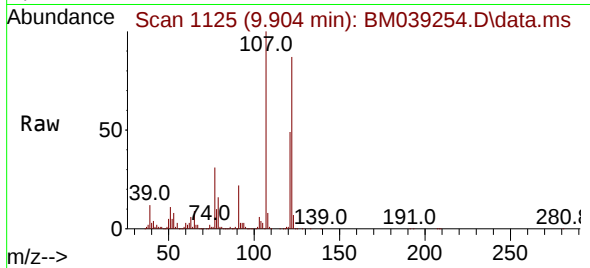




#27
2,4-Dimethylphenol
Concen: 40.506 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

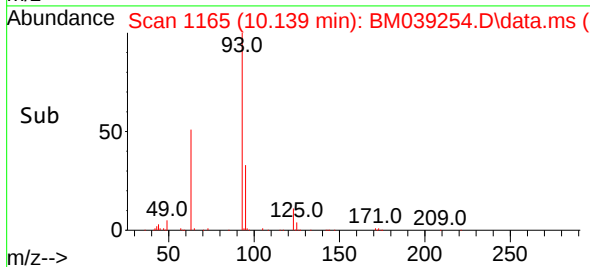
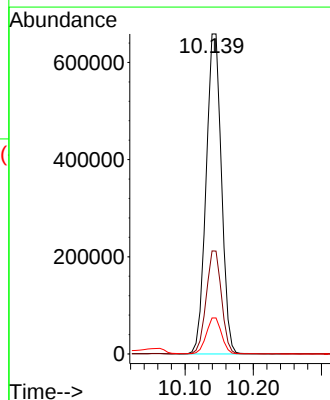
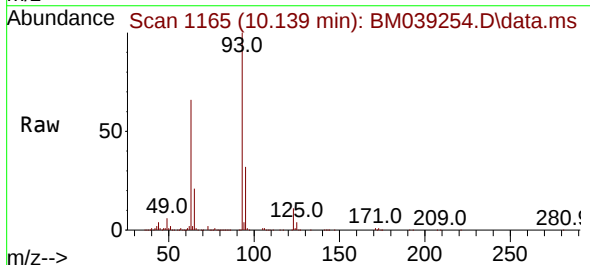
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

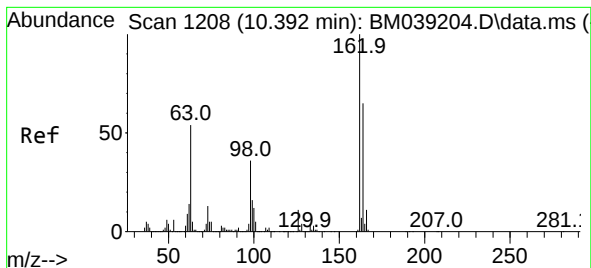
Tgt Ion:122 Resp: 696302
Ion Ratio Lower Upper
122 100
107 115.2 92.3 138.5
121 56.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.526 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 93 Resp: 1029800
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.434 ng

RT: 10.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

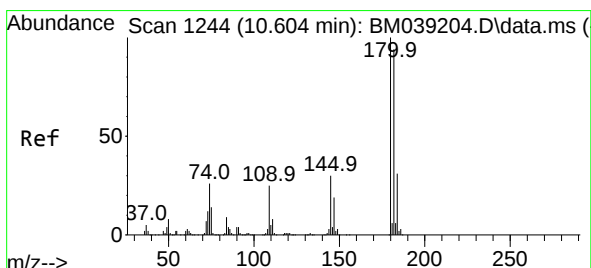
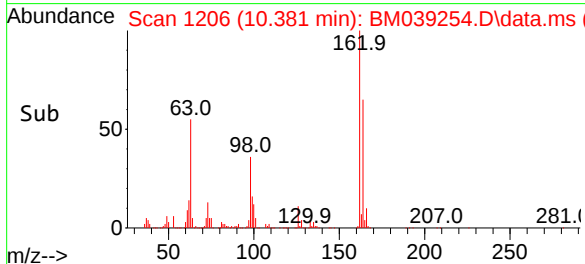
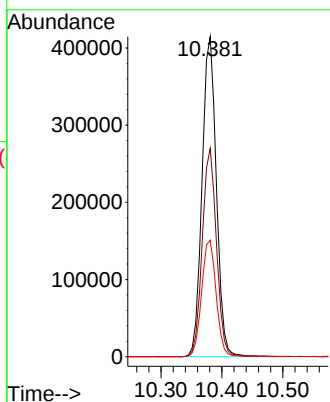
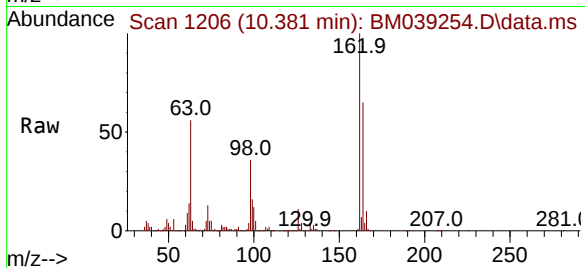
Tgt Ion:162 Resp: 678160

Ion Ratio Lower Upper

162 100

164 65.1 44.8 84.8

98 36.4 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 40.101 ng

RT: 10.592 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

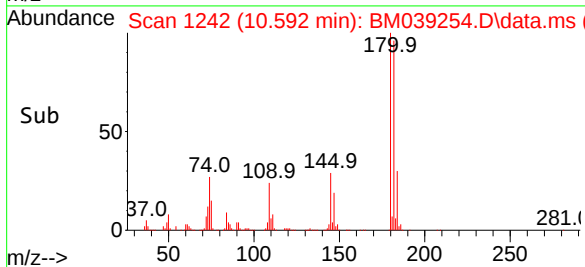
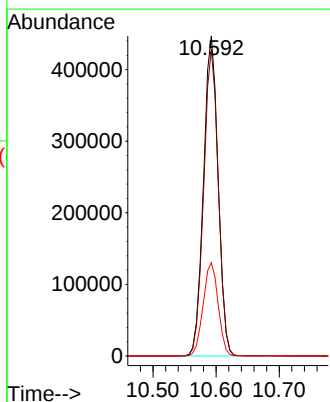
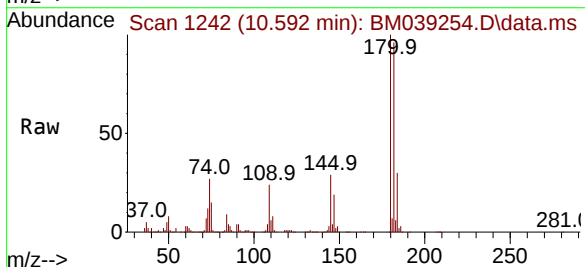
Tgt Ion:180 Resp: 719550

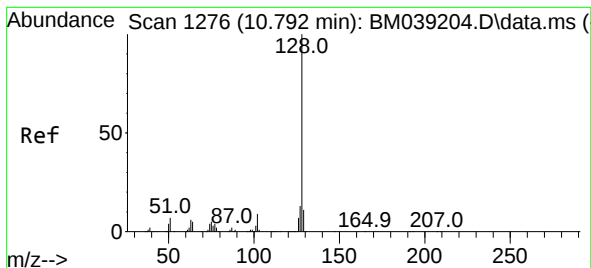
Ion Ratio Lower Upper

180 100

182 95.8 75.2 112.8

145 29.1 23.9 35.9





#31

Naphthalene

Concen: 39.905 ng

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

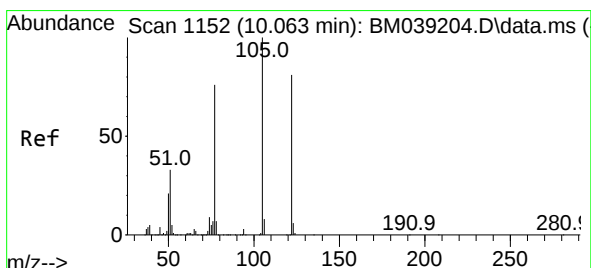
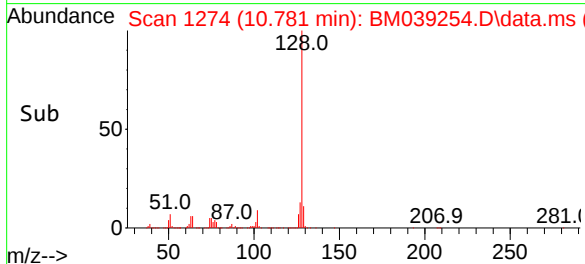
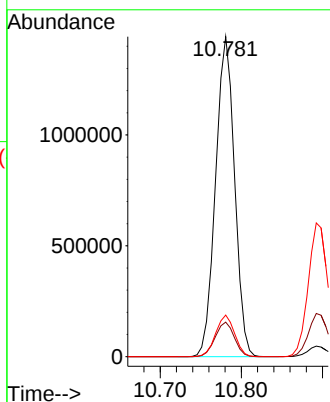
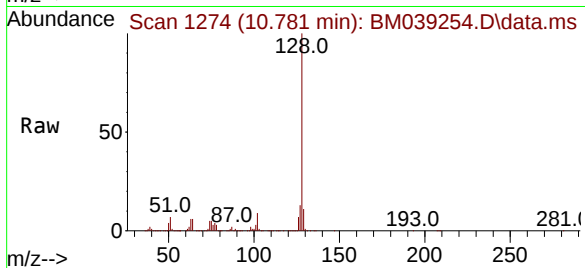
Tgt Ion:128 Resp: 2351551

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 39.942 ng

RT: 10.063 min Scan# 1152

Delta R.T. 0.011 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

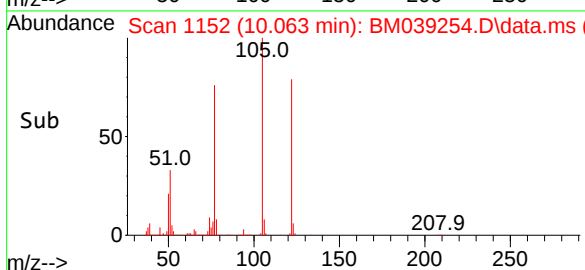
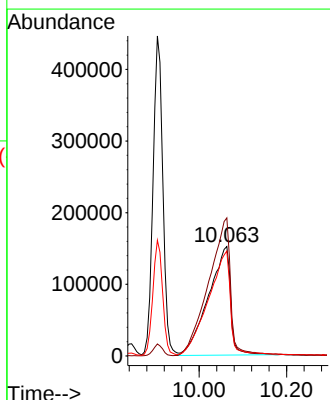
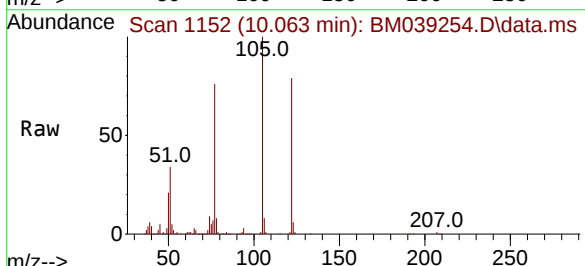
Tgt Ion:122 Resp: 535145

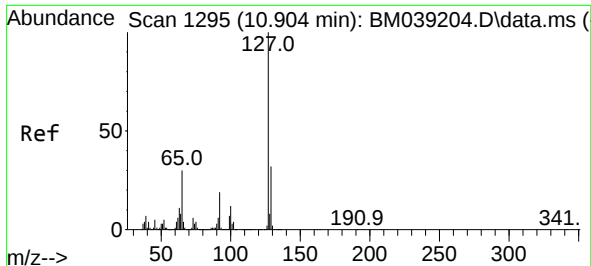
Ion Ratio Lower Upper

122 100

105 126.1 103.1 143.1

77 95.9 74.6 114.6



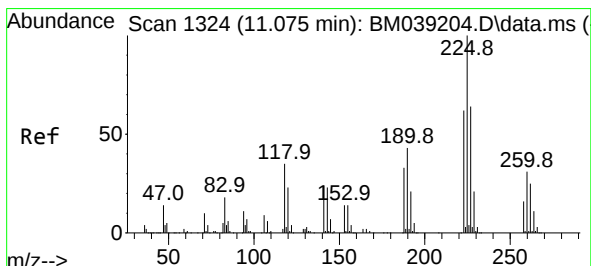
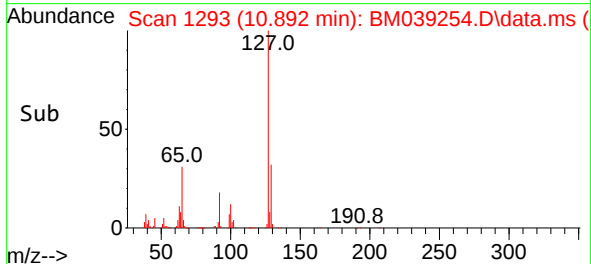
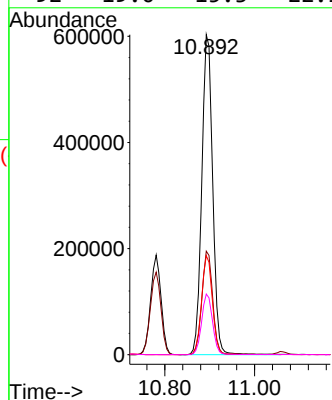
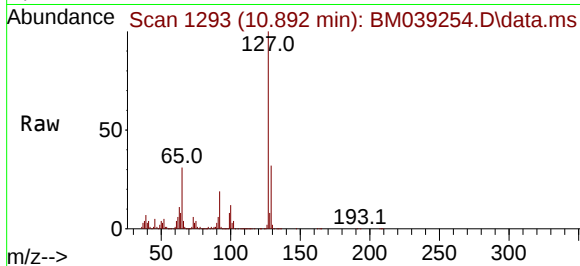


#33
4-Chloroaniline
Concen: 39.464 ng
RT: 10.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1018834

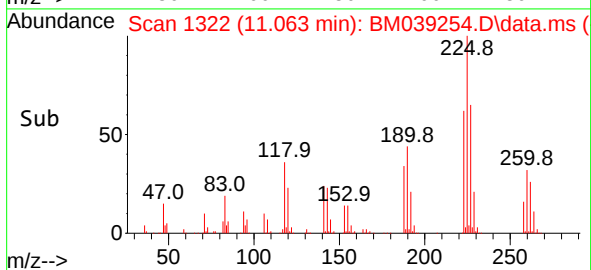
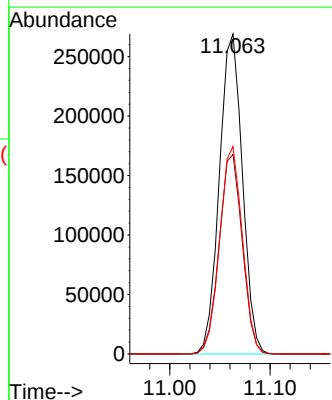
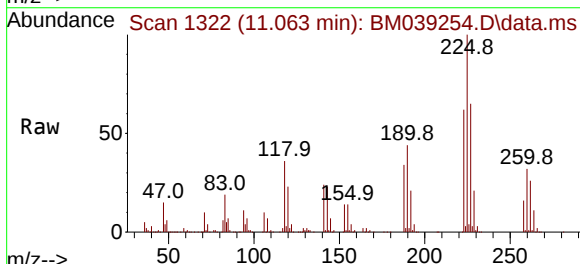
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	30.9	24.1	36.1
92	19.0	15.3	22.9

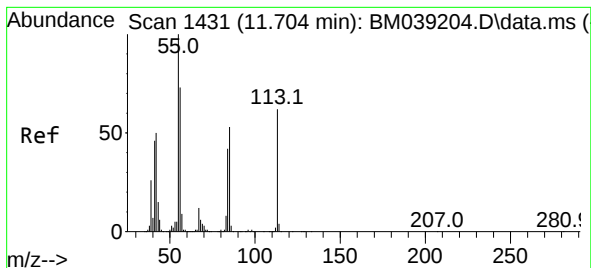


#34
Hexachlorobutadiene
Concen: 40.648 ng
RT: 11.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:225 Resp: 428870

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.6
227	64.9	51.6	77.4

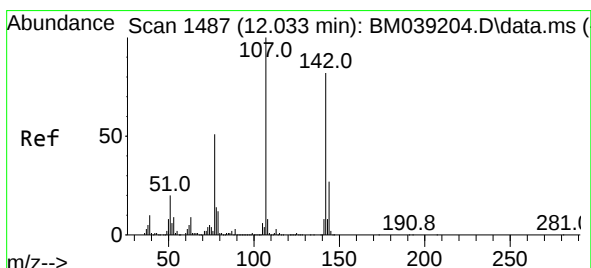
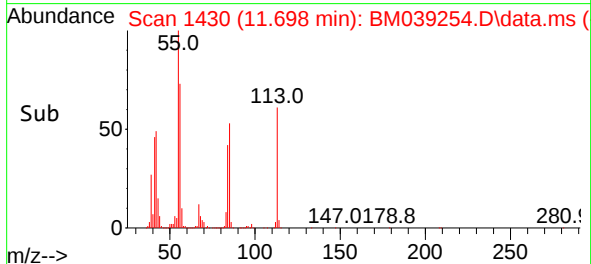
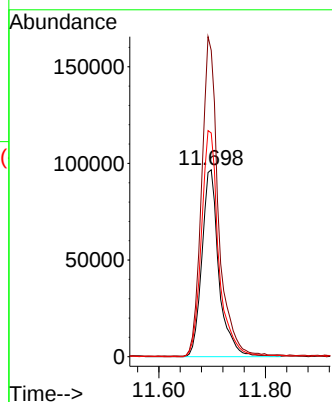
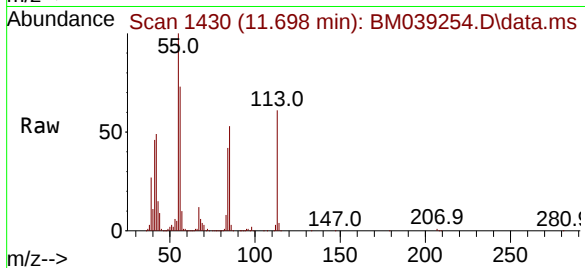




#35
 Caprolactam
 Concen: 36.726 ng
 RT: 11.698 min Scan# 1430
 Delta R.T. 0.006 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

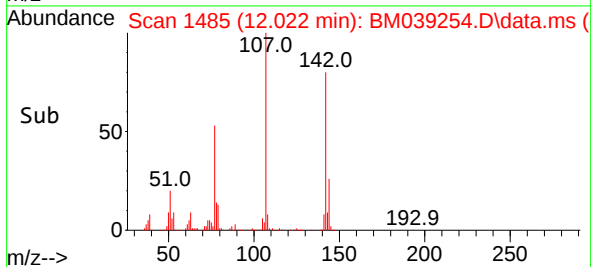
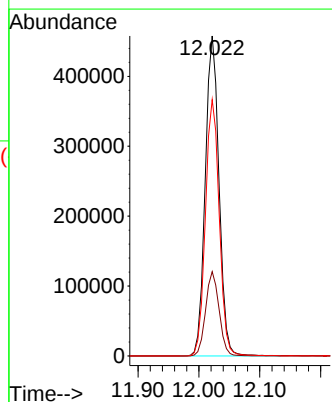
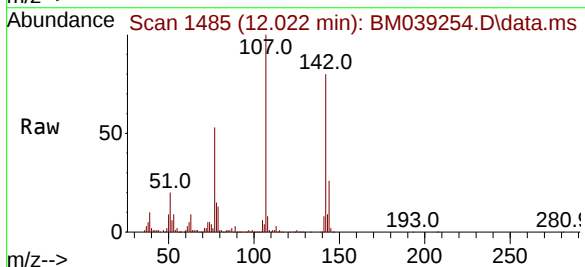
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

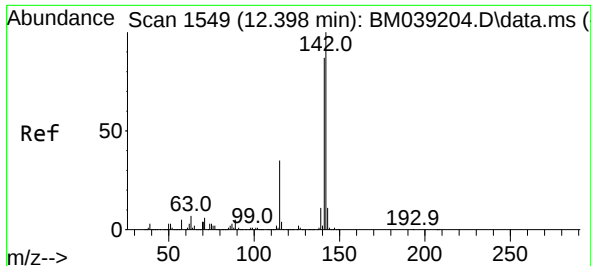
Tgt Ion:113 Resp: 213876
 Ion Ratio Lower Upper
 113 100
 55 163.9 141.8 181.8
 56 119.7 98.3 138.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.905 ng
 RT: 12.022 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:107 Resp: 719925
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.4 32.2
 142 80.1 65.2 97.8

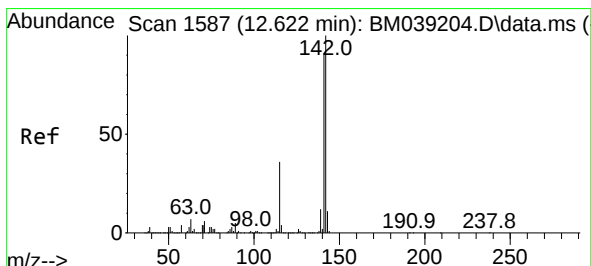
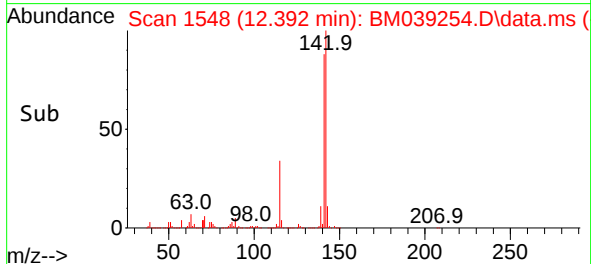
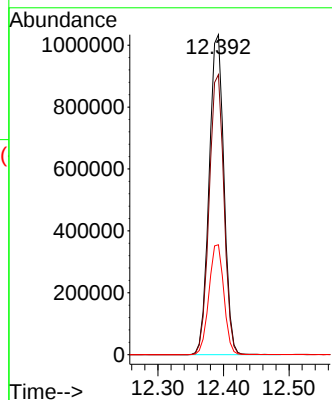
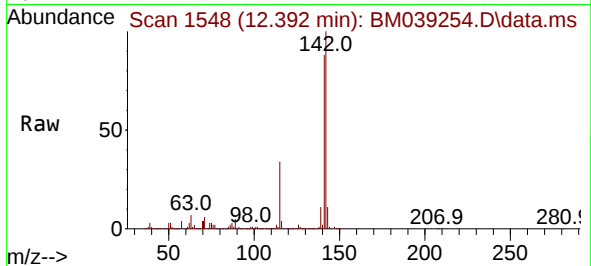




#37
2-Methylnaphthalene
Concen: 39.647 ng
RT: 12.392 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

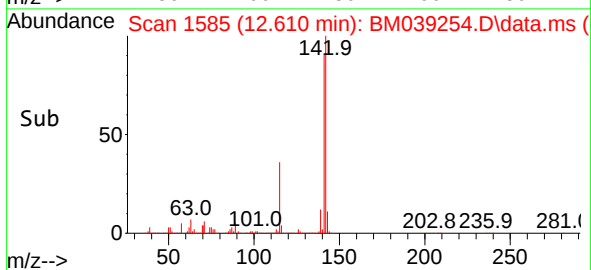
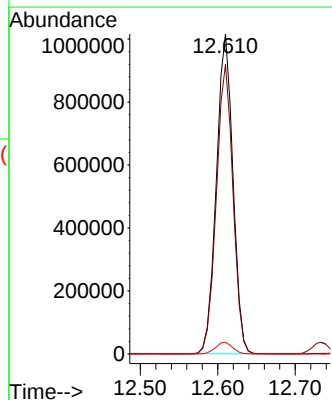
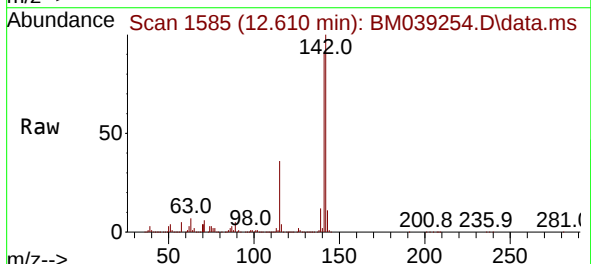
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

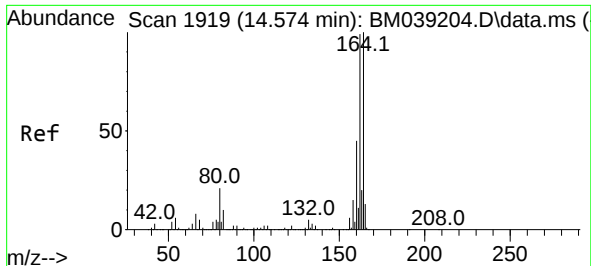
Tgt Ion:142 Resp: 1626463
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.8
115 34.3 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.320 ng
RT: 12.610 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:142 Resp: 1510352
Ion Ratio Lower Upper
142 100
141 90.5 73.2 109.8
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

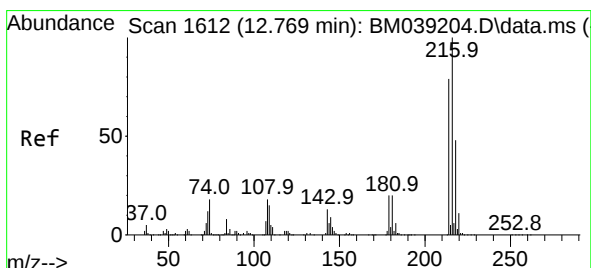
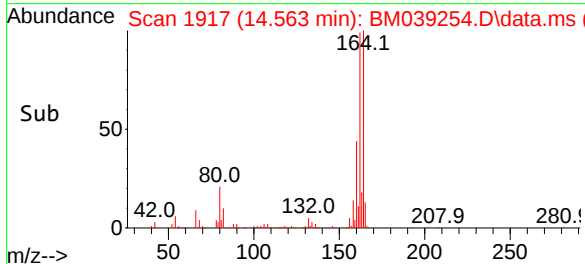
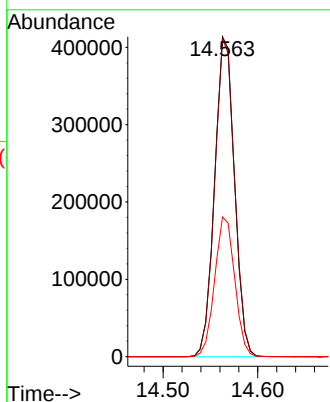
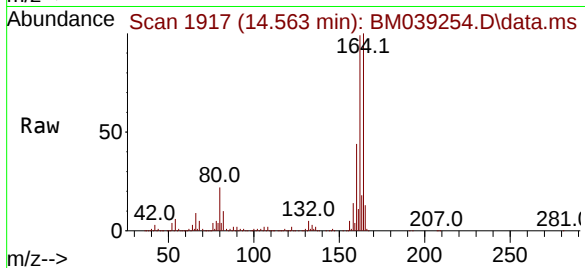
Tgt Ion:164 Resp: 602265

Ion Ratio Lower Upper

164 100

162 99.4 79.1 118.7

160 43.7 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.750 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:216 Resp: 765558

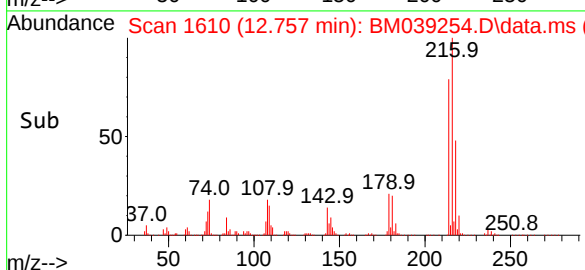
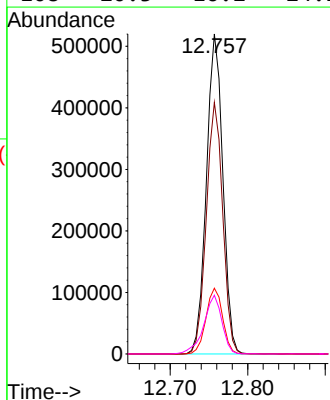
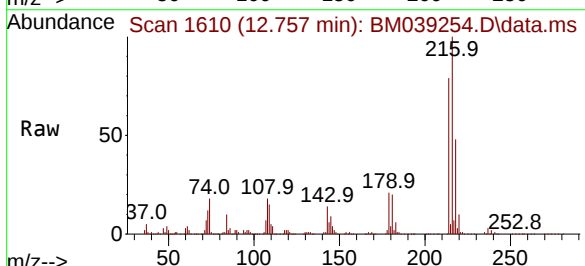
Ion Ratio Lower Upper

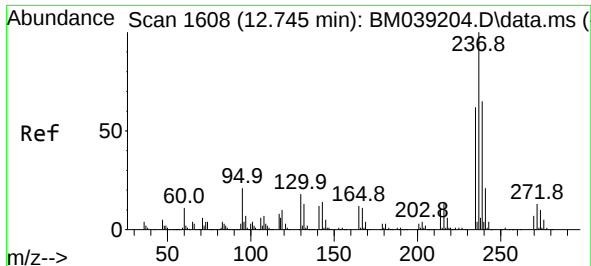
216 100

214 78.5 62.8 94.2

179 20.8 16.8 25.2

108 20.3 16.2 24.2

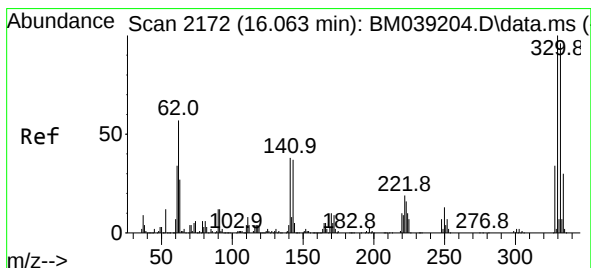
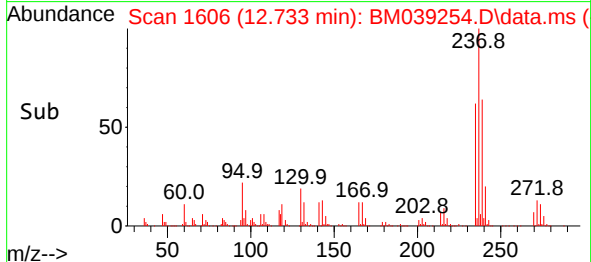
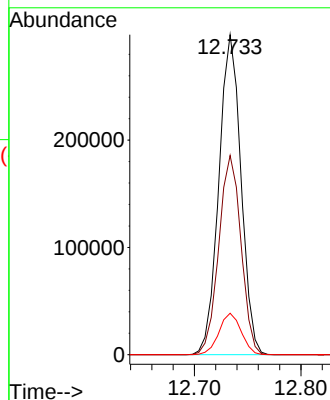
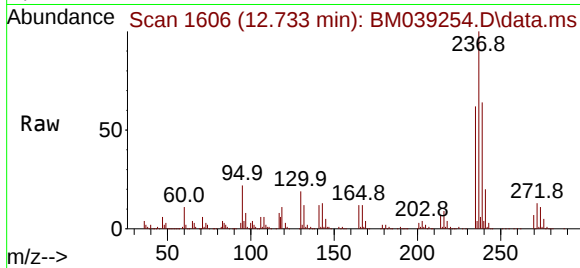




#41
Hexachlorocyclopentadiene
Concen: 42.909 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

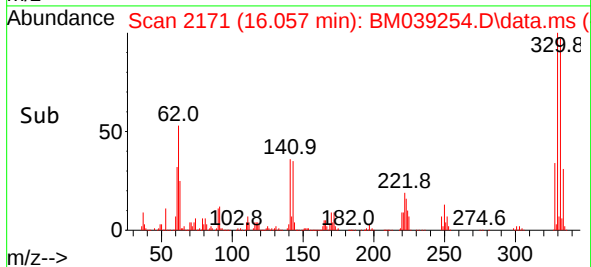
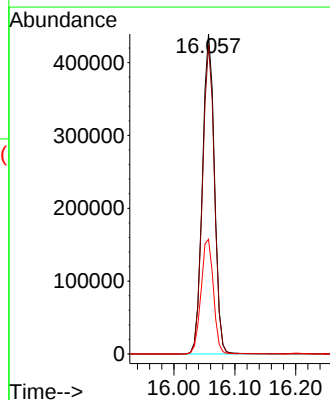
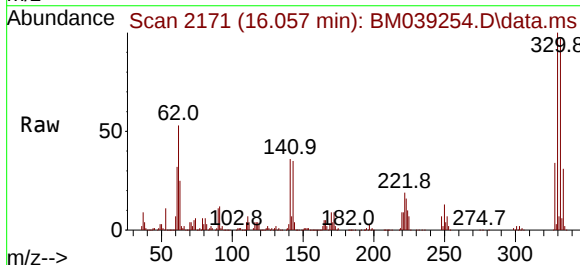
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

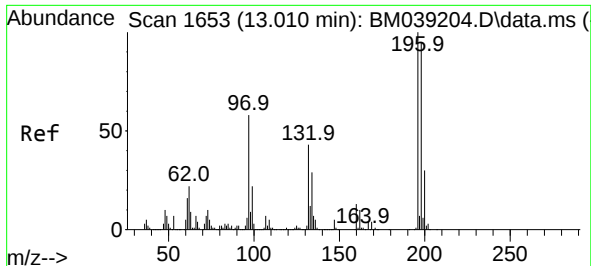
Tgt Ion:237 Resp: 429850
Ion Ratio Lower Upper
237 100
235 62.3 41.6 81.6
272 12.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 78.904 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:330 Resp: 603235
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 37.0 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 41.806 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

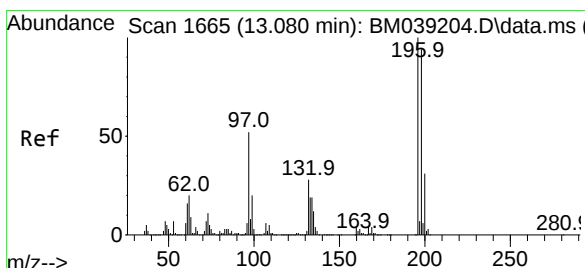
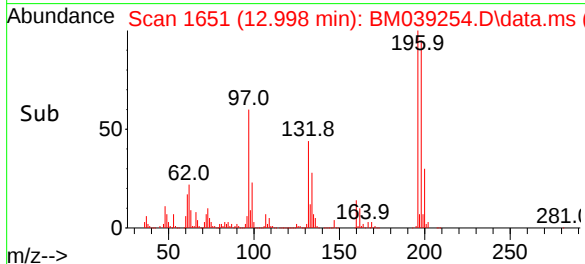
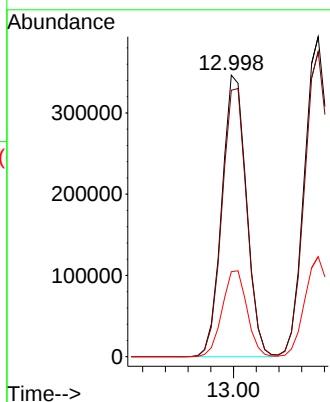
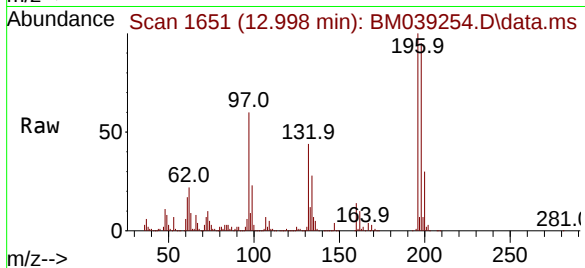
Tgt Ion:196 Resp: 522801

Ion Ratio Lower Upper

196 100

198 94.6 76.2 114.2

200 30.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.945 ng

RT: 13.075 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:196 Resp: 600270

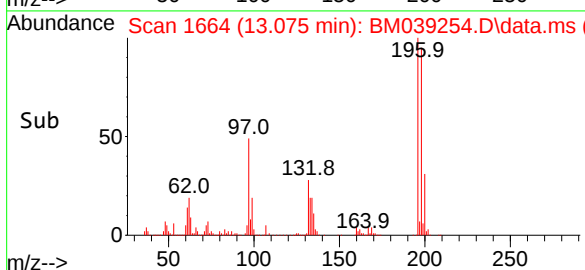
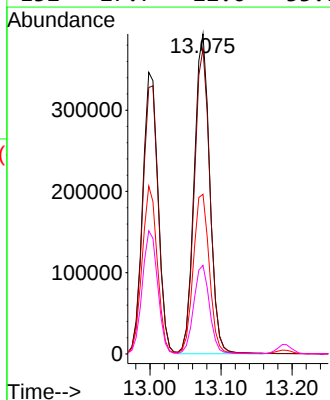
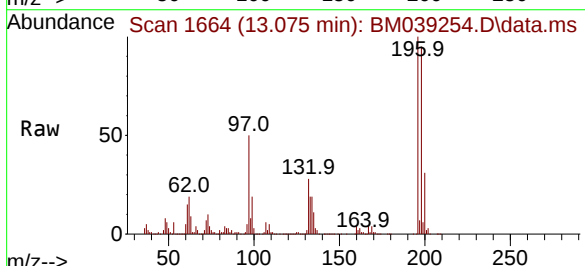
Ion Ratio Lower Upper

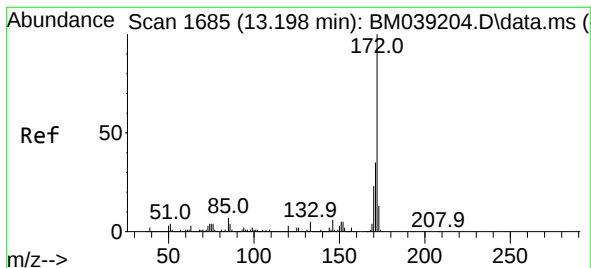
196 100

198 95.4 75.2 112.8

97 49.9 41.4 62.0

132 27.7 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 81.912 ng

RT: 13.192 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

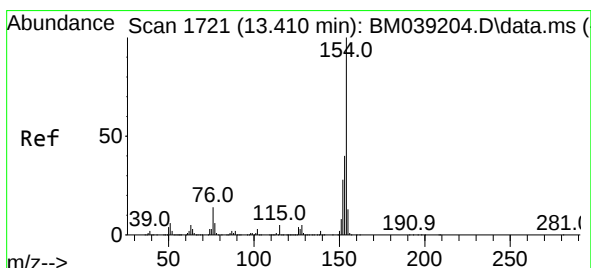
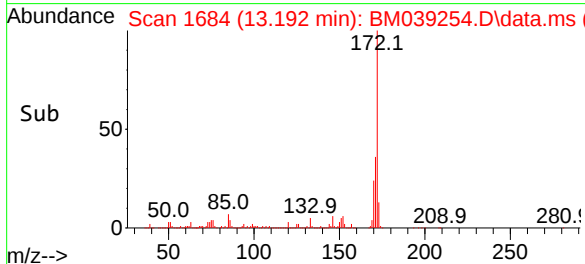
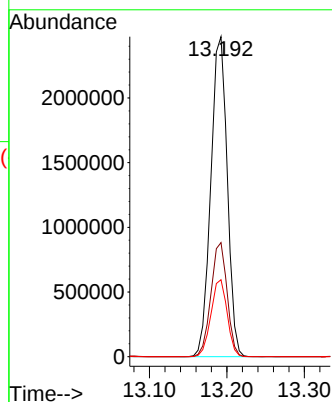
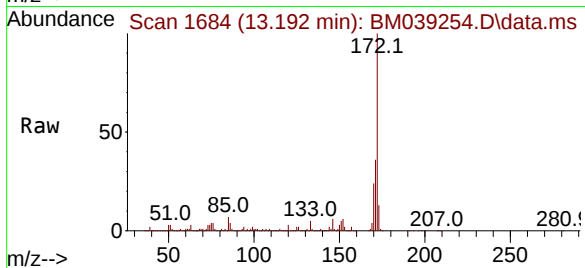
Tgt Ion:172 Resp: 3641041

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 24.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.972 ng

RT: 13.398 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

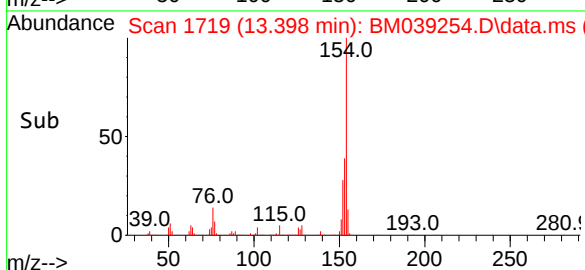
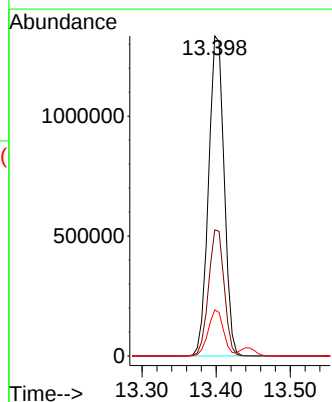
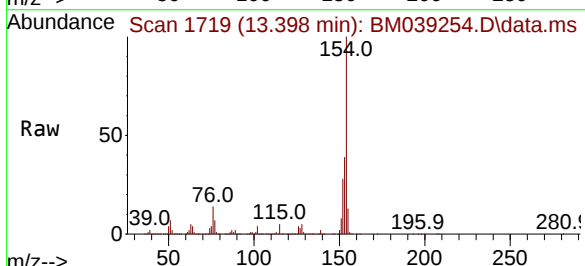
Tgt Ion:154 Resp: 1948610

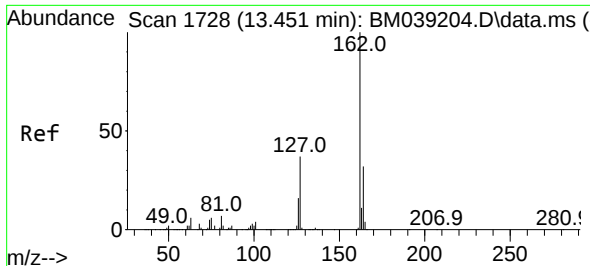
Ion Ratio Lower Upper

154 100

153 39.4 19.9 59.9

76 14.4 0.0 33.5

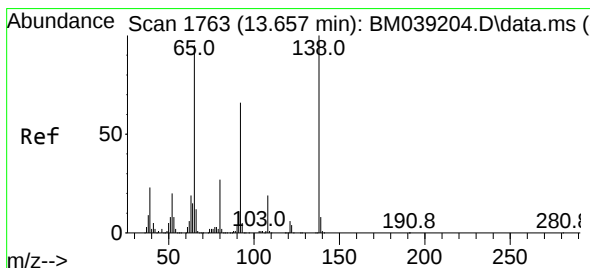
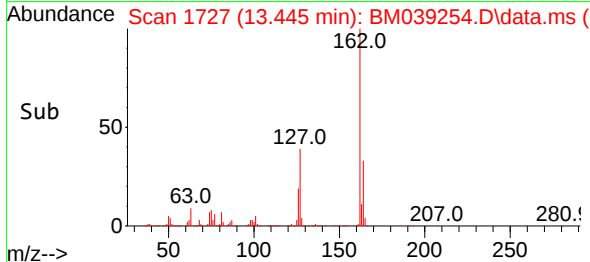
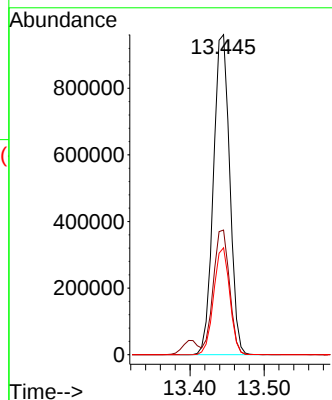
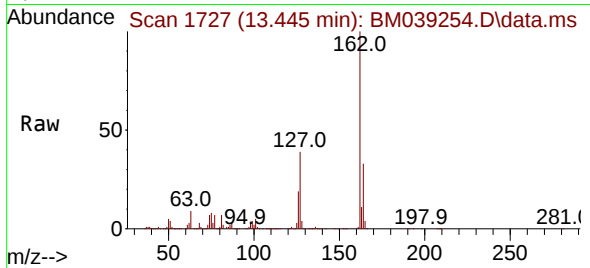




#47
2-Chloronaphthalene
Concen: 40.771 ng
RT: 13.445 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

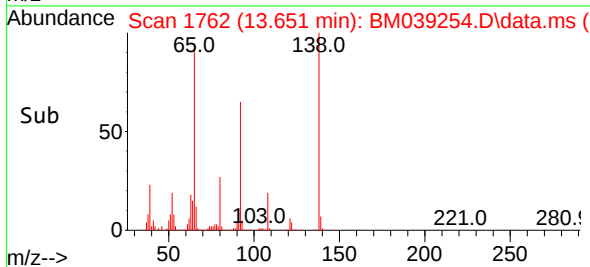
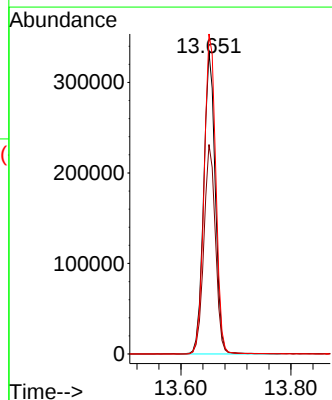
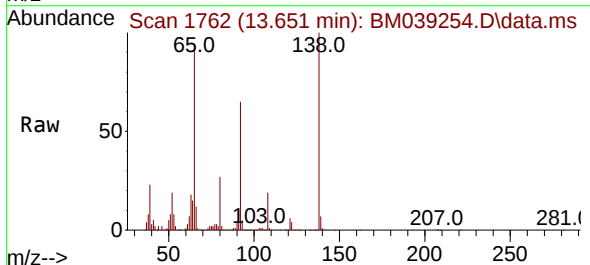
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

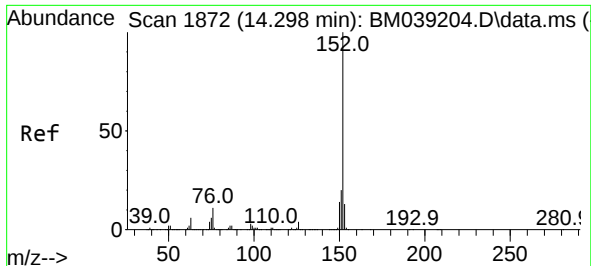
Tgt Ion:162 Resp: 1468200
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 33.4 25.7 38.5



#48
2-Nitroaniline
Concen: 40.360 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 65 Resp: 489091
Ion Ratio Lower Upper
65 100
92 69.4 55.7 83.5
138 106.0 84.5 126.7

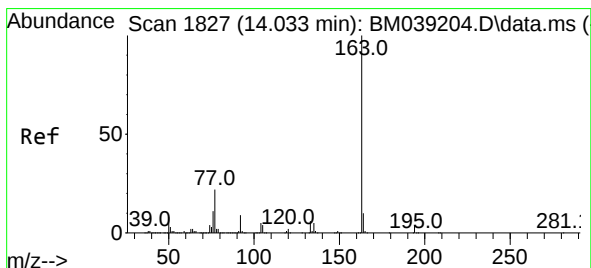
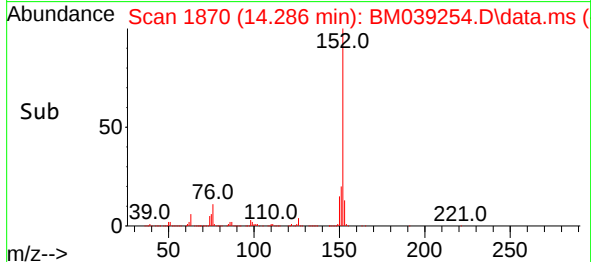
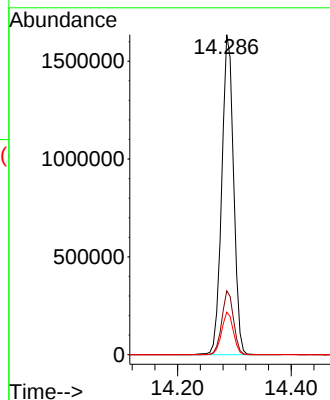
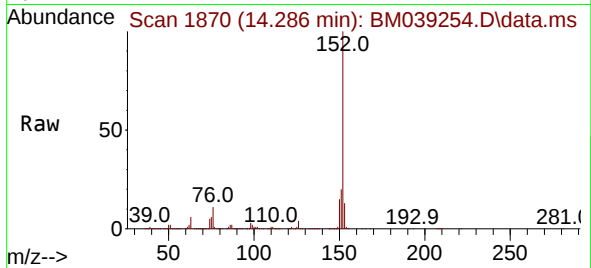




#49
Acenaphthylene
Concen: 40.046 ng
RT: 14.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

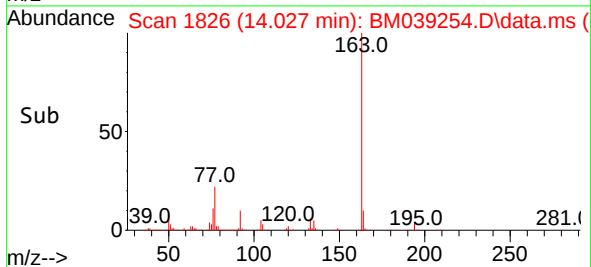
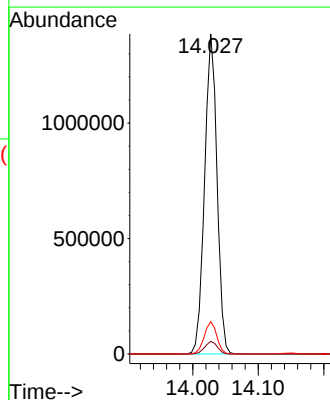
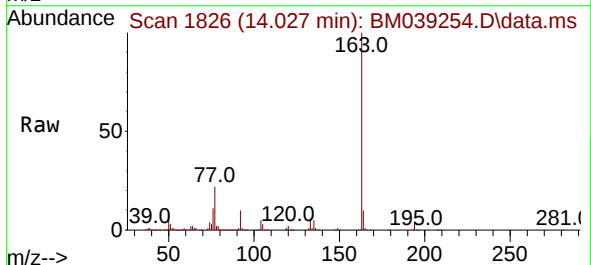
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

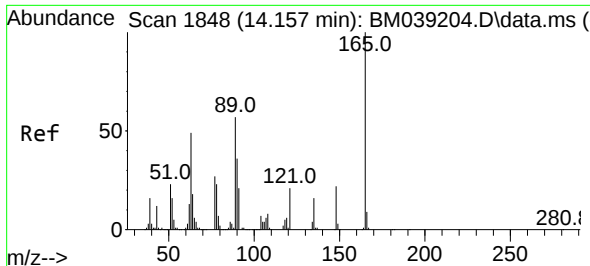
Tgt Ion:152 Resp: 2370143
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 39.321 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:163 Resp: 1825067
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2

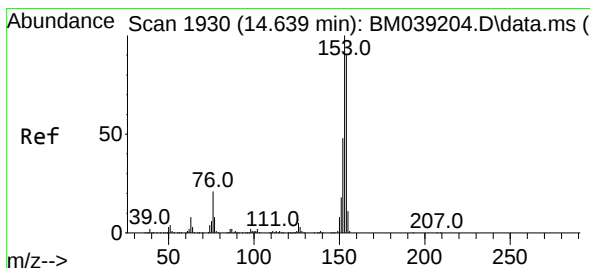
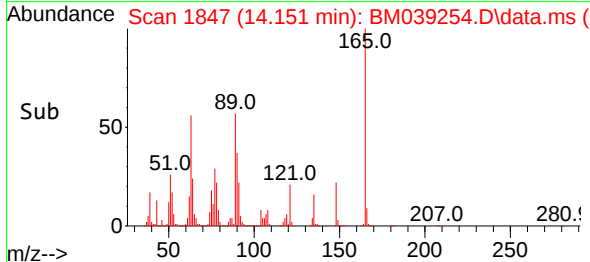
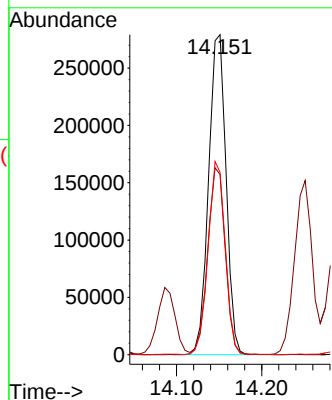
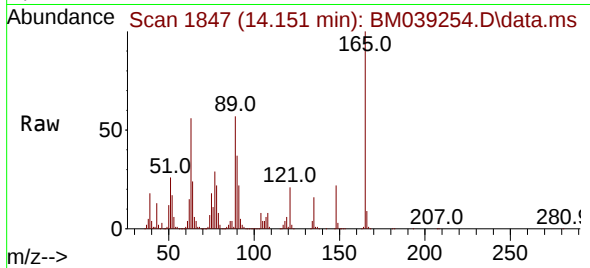




#51
2,6-Dinitrotoluene
Concen: 39.794 ng
RT: 14.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

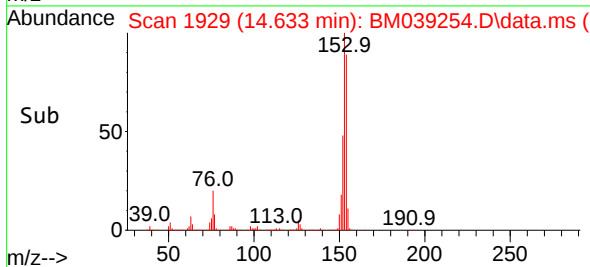
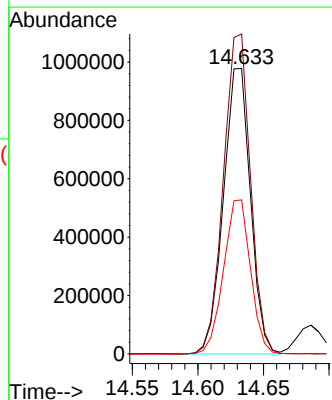
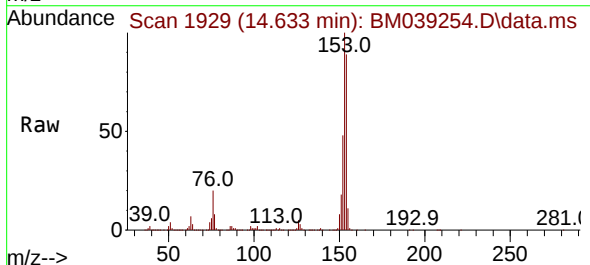
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

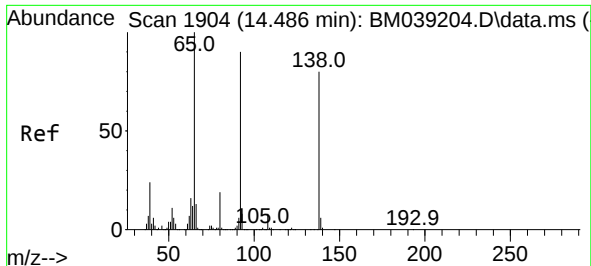
Tgt Ion:165 Resp: 397196
Ion Ratio Lower Upper
165 100
63 56.3 44.9 67.3
89 57.0 45.4 68.0



#52
Acenaphthene
Concen: 40.162 ng
RT: 14.633 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:154 Resp: 1403571
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 53.9 42.6 64.0

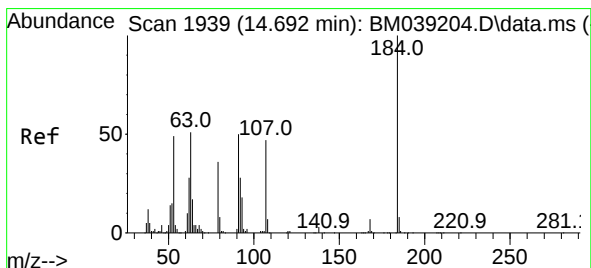
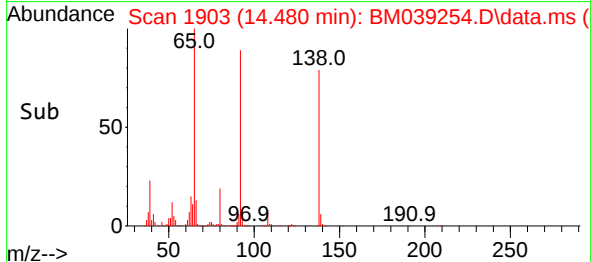
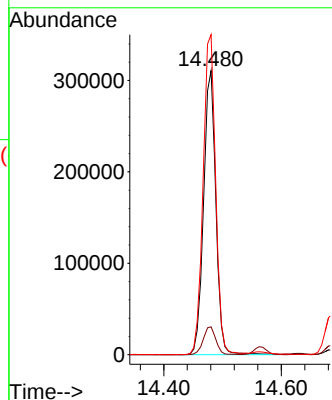
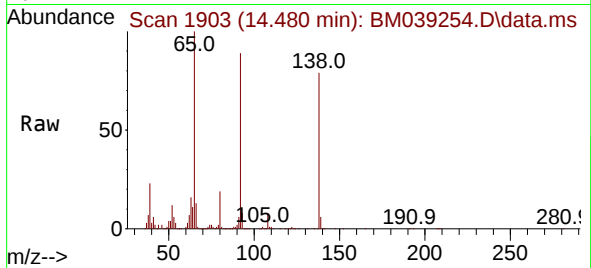




#53
3-Nitroaniline
Concen: 38.873 ng
RT: 14.480 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

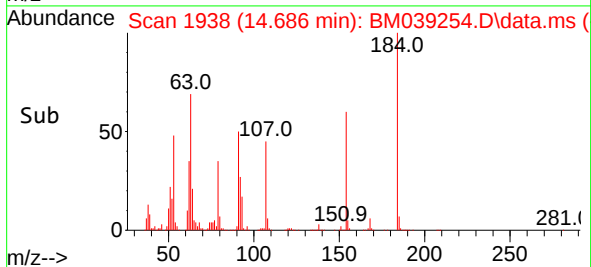
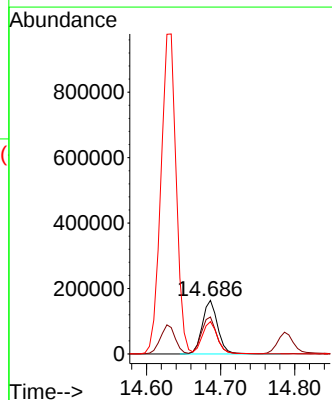
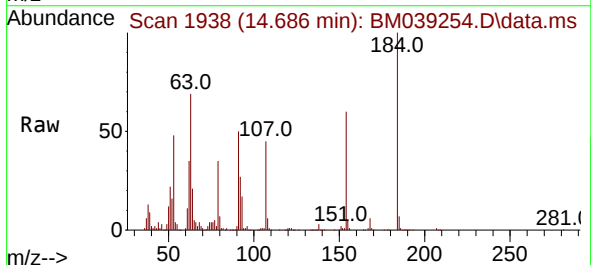
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

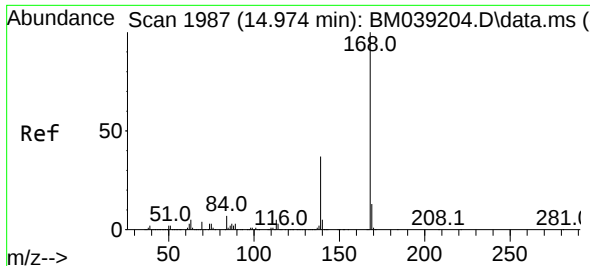
Tgt Ion:138 Resp: 448551
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 112.7 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 39.796 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:184 Resp: 235238
Ion Ratio Lower Upper
184 100
63 68.9 56.4 84.6
154 60.4 48.7 73.1

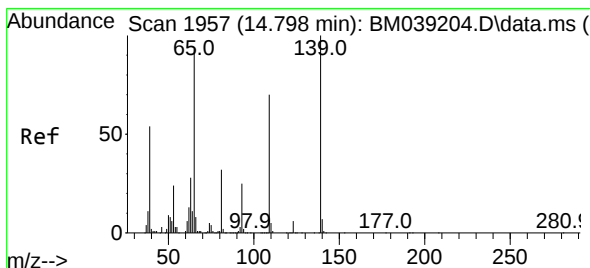
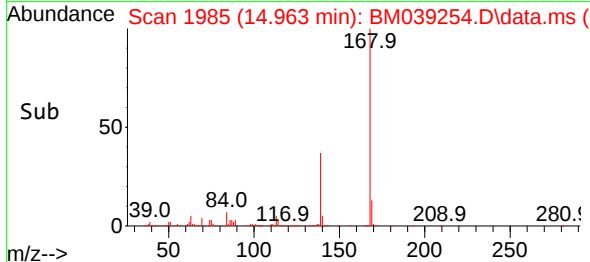
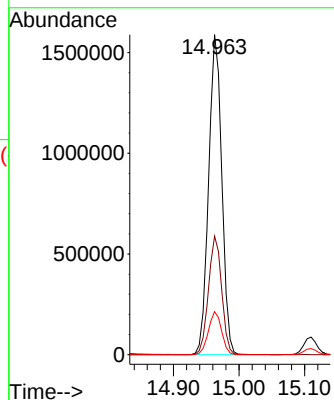
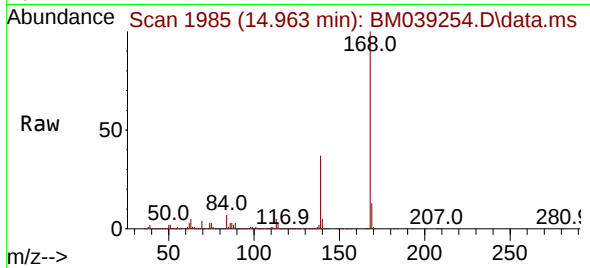




#55
Dibenzofuran
Concen: 39.444 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

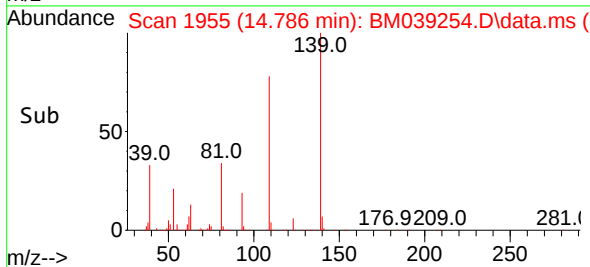
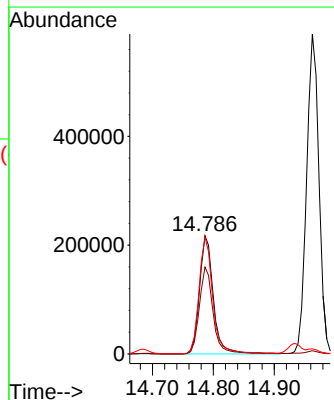
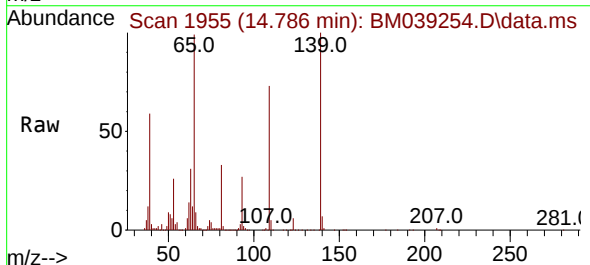
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

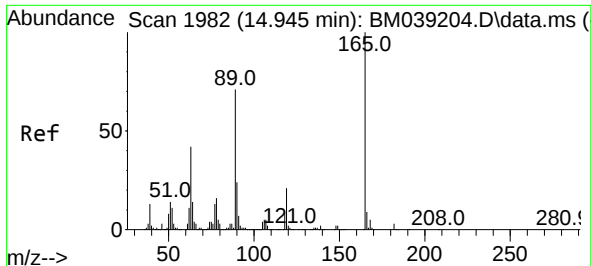
Tgt Ion:168 Resp: 2219266
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 38.504 ng
RT: 14.786 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:139 Resp: 342607
Ion Ratio Lower Upper
139 100
109 73.4 49.6 89.6
65 98.7 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 39.203 ng

RT: 14.933 min Scan# 1982

Delta R.T. -0.000 min

Lab File: BM039254.D

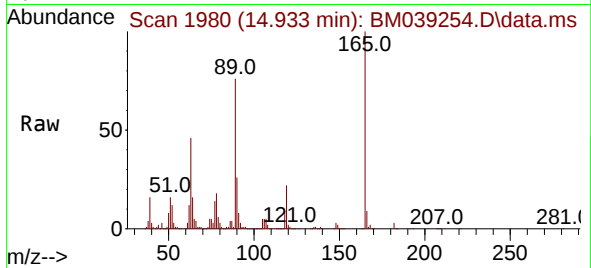
Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 529336

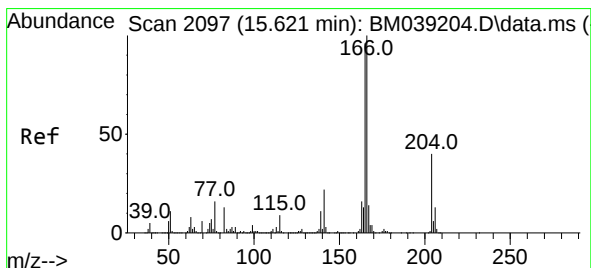
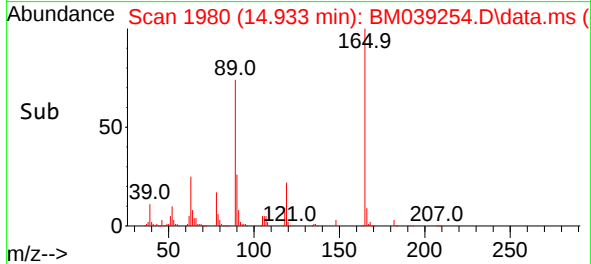
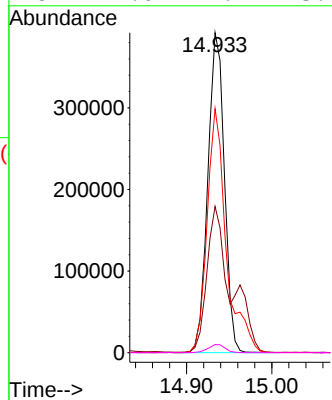
Ion Ratio Lower Upper

165 100

63 45.7 33.5 50.3

89 76.3 56.7 85.1

182 2.6 2.1 3.1



#58

Fluorene

Concen: 39.066 ng

RT: 15.616 min Scan# 2096

Delta R.T. 0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

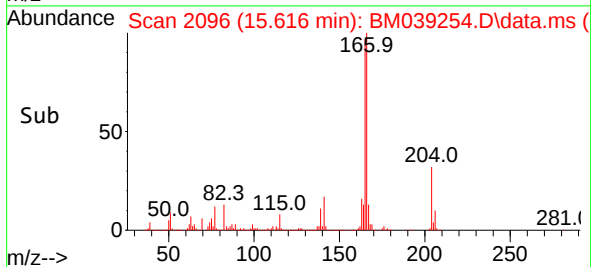
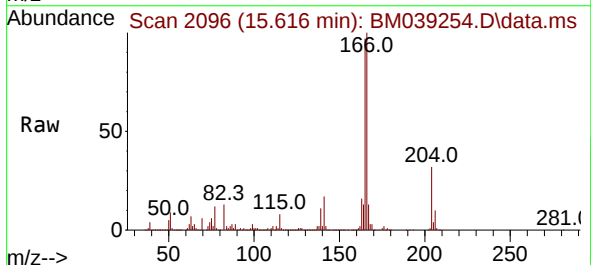
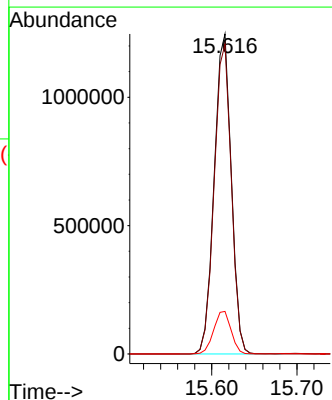
Tgt Ion:166 Resp: 1740492

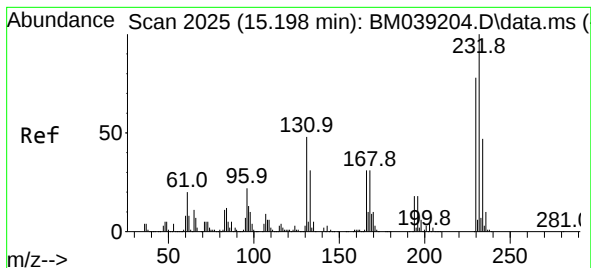
Ion Ratio Lower Upper

166 100

165 96.8 76.9 115.3

167 13.3 10.8 16.2

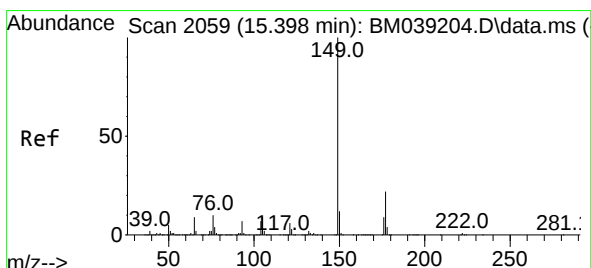
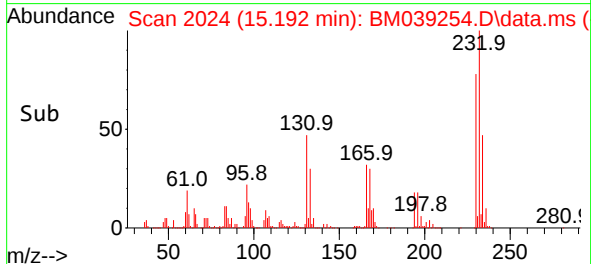
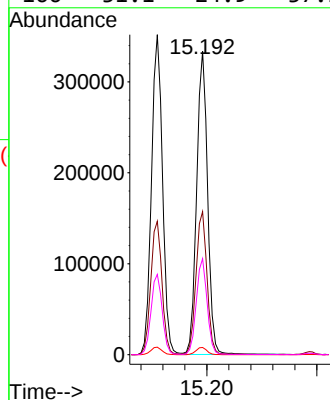
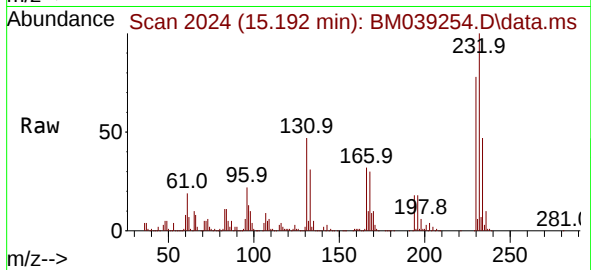




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.504 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

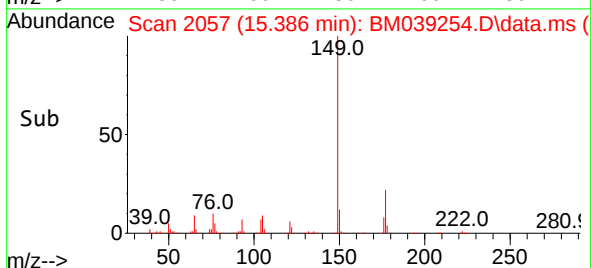
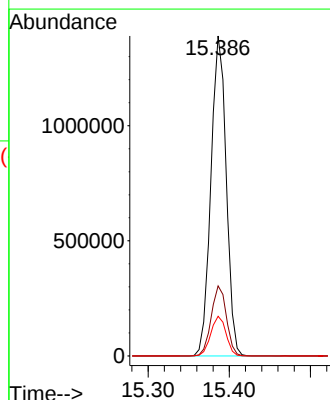
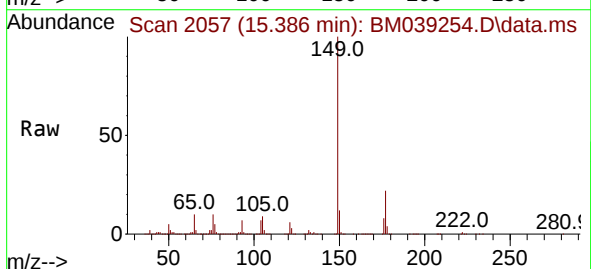
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

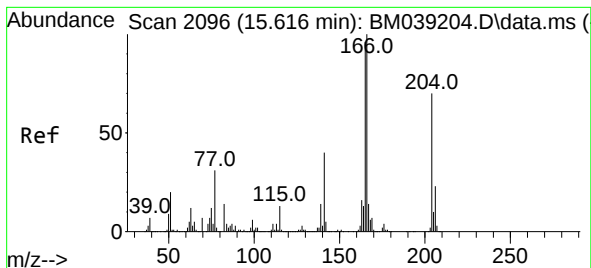
Tgt Ion:232 Resp: 460720
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.4 1.9 2.9
166 31.1 24.9 37.3



#60
Diethylphthalate
Concen: 38.913 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:149 Resp: 1817919
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.4 9.8 14.6

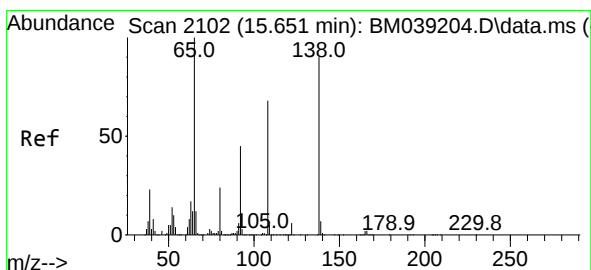
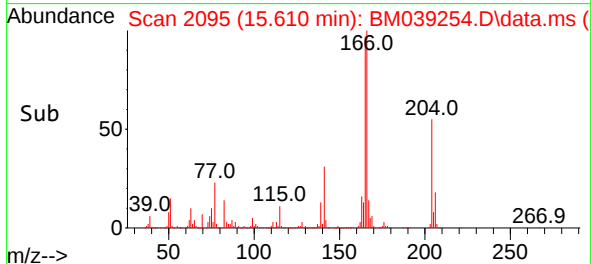
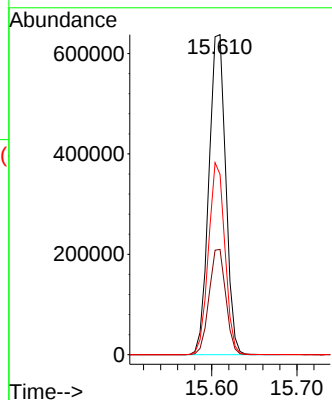
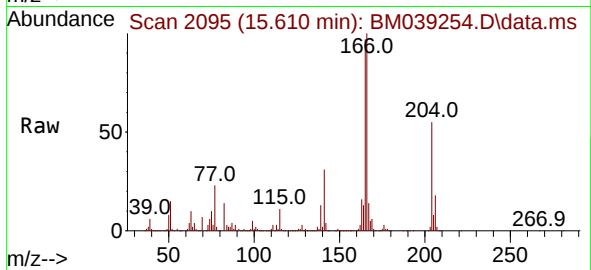




#61
4-Chlorophenyl-phenylether
Concen: 39.721 ng
RT: 15.610 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

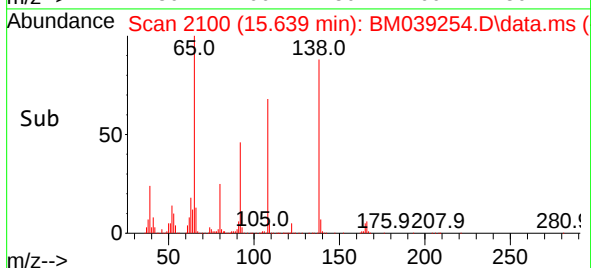
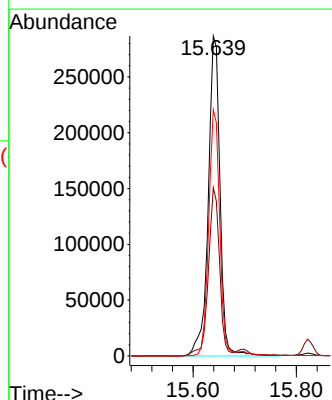
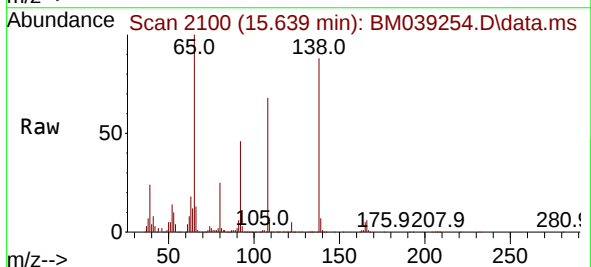
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

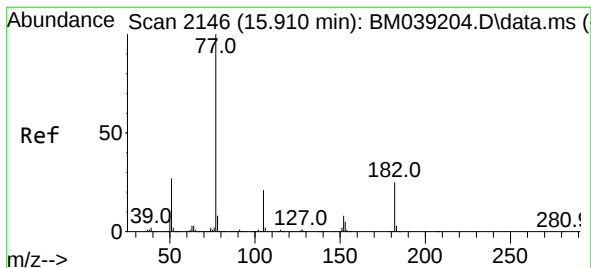
Tgt Ion:204 Resp: 877051
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 56.4 45.8 68.6



#62
4-Nitroaniline
Concen: 38.324 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:138 Resp: 453796
Ion Ratio Lower Upper
138 100
92 52.5 30.5 70.5
108 77.0 55.5 95.5





#63

Azobenzene

Concen: 39.970 ng

RT: 15.898 min Scan# 2144

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1870844

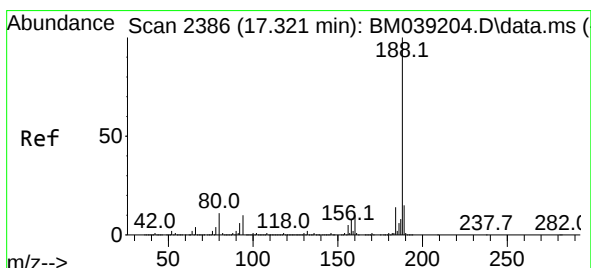
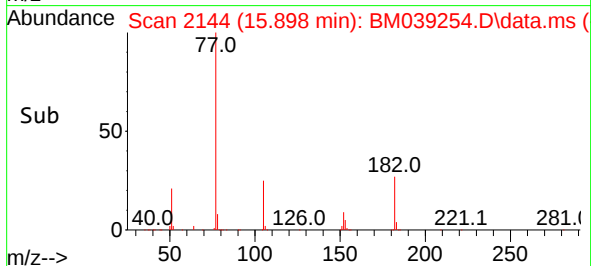
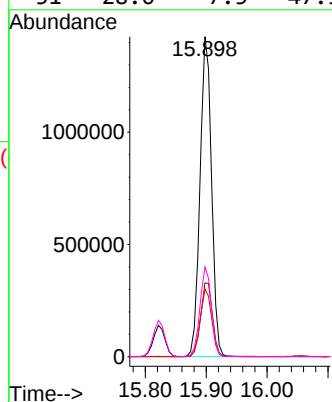
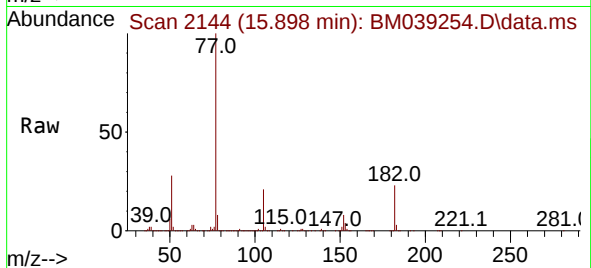
Ion Ratio Lower Upper

77 100

182 23.1 4.8 44.8

105 21.1 1.4 41.4

51 28.0 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

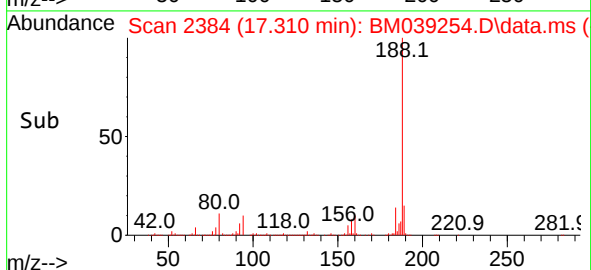
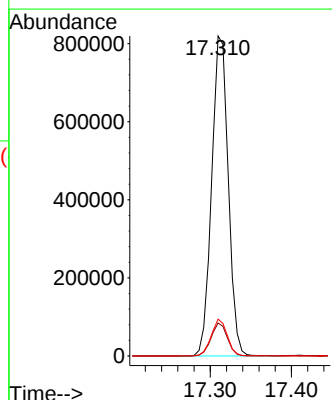
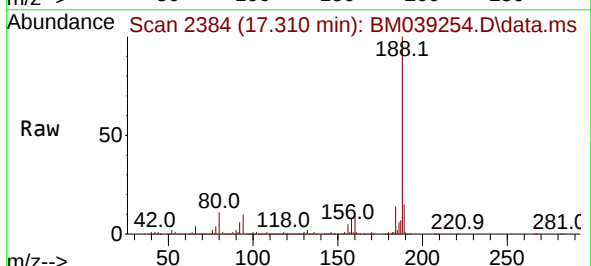
Tgt Ion: 188 Resp: 1162055

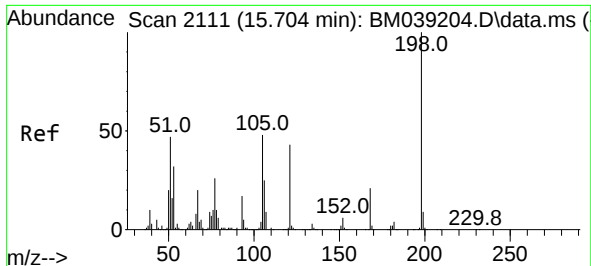
Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.4

80 11.5 8.9 13.3

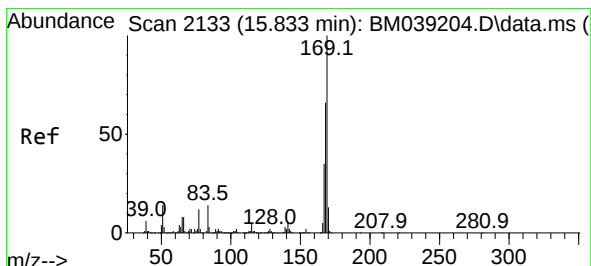
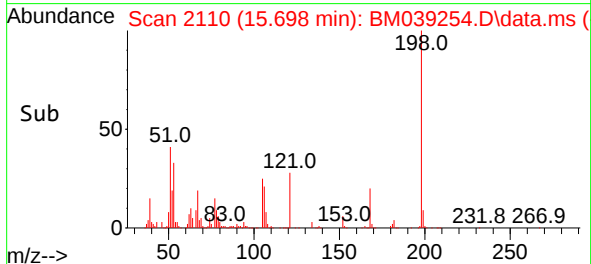
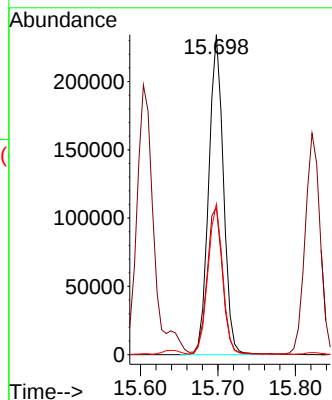
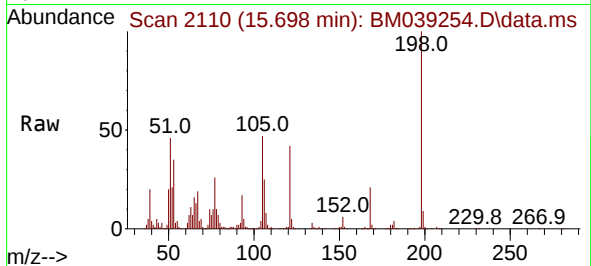




#65
4,6-Dinitro-2-methylphenol
Concen: 40.333 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

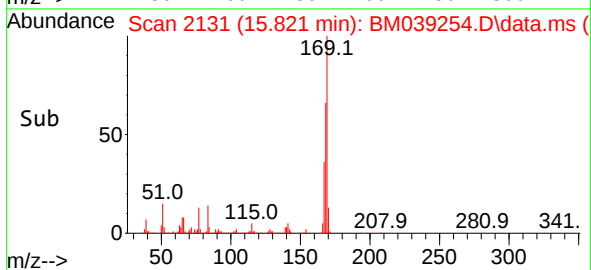
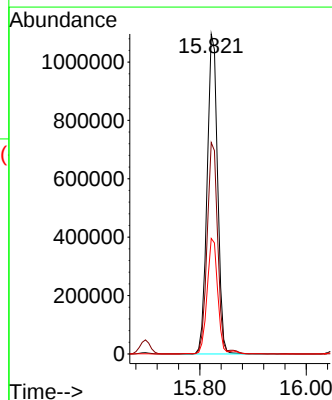
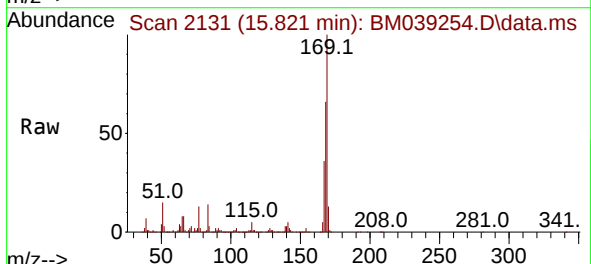
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

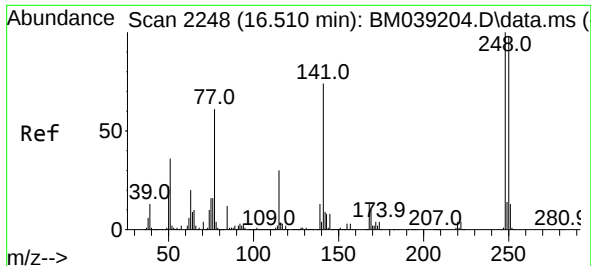
Tgt Ion:198 Resp: 308342
Ion Ratio Lower Upper
198 100
51 46.1 28.9 68.9
105 47.0 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 40.813 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:169 Resp: 1494503
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.1 28.4 42.6

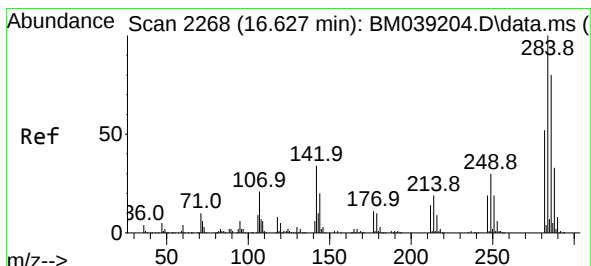
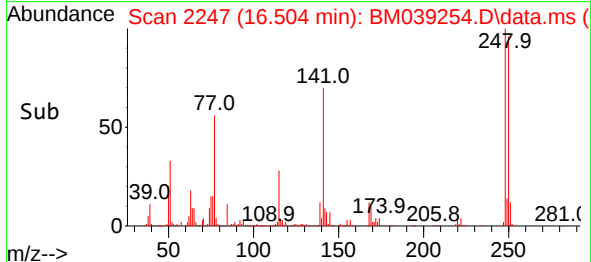
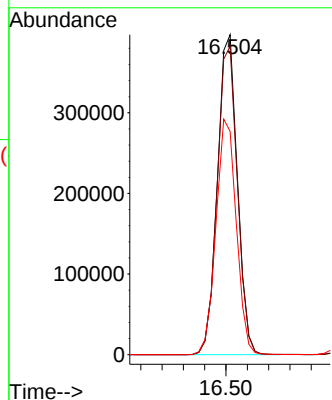
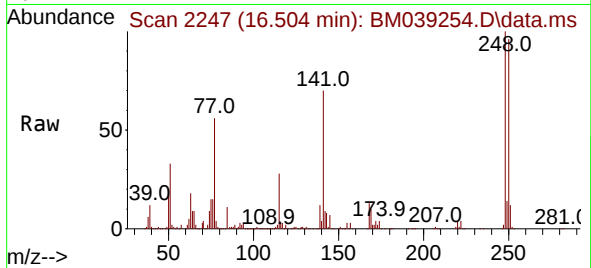




#67
4-Bromophenyl-phenylether
Concen: 41.539 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

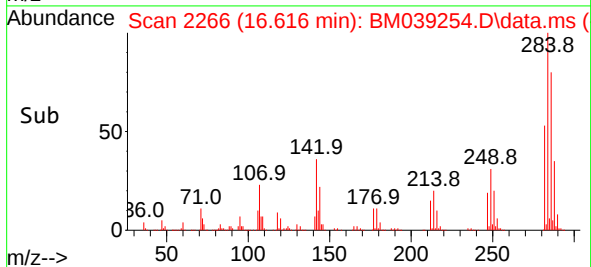
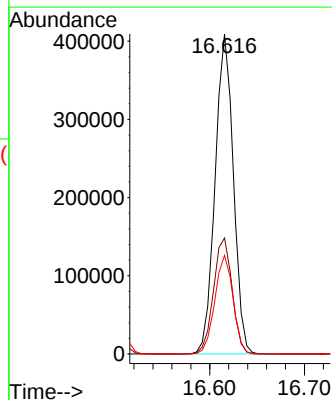
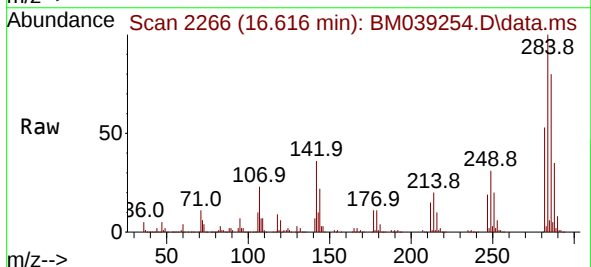
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

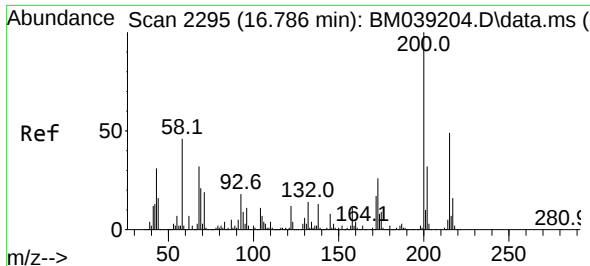
Tgt Ion:248 Resp: 515503
Ion Ratio Lower Upper
248 100
250 96.3 78.8 118.2
141 69.8 58.8 88.2



#68
Hexachlorobenzene
Concen: 40.703 ng
RT: 16.616 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:284 Resp: 547701
Ion Ratio Lower Upper
284 100
142 36.2 27.4 41.2
249 30.8 24.4 36.6

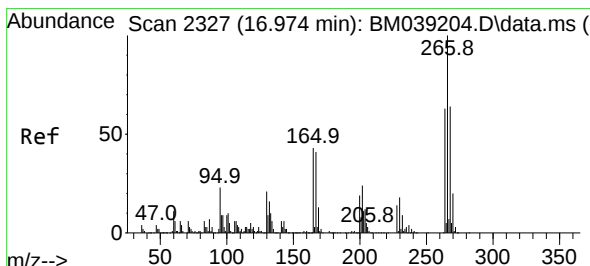
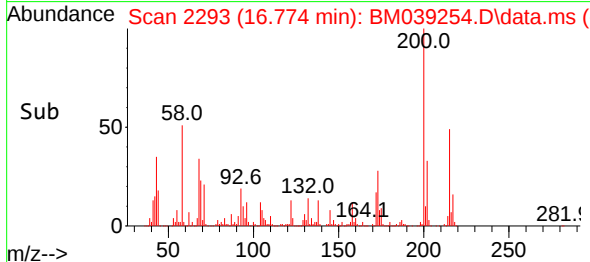
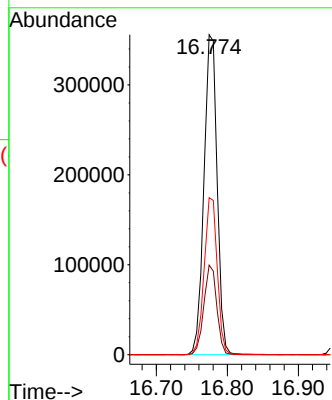
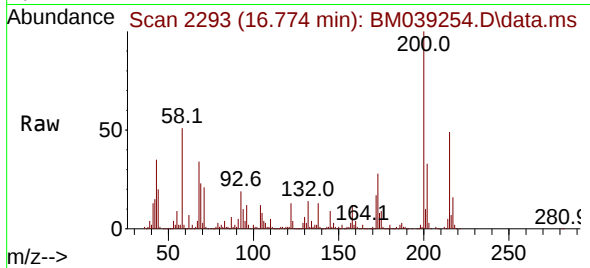




#69
 Atrazine
 Concen: 39.734 ng
 RT: 16.774 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

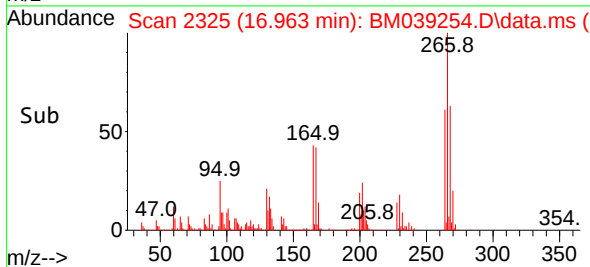
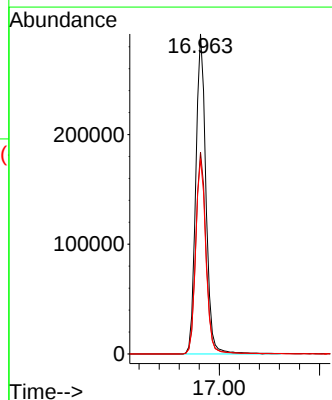
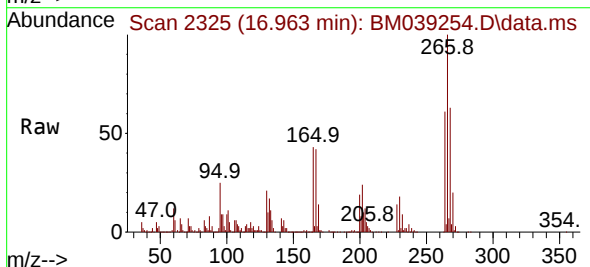
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

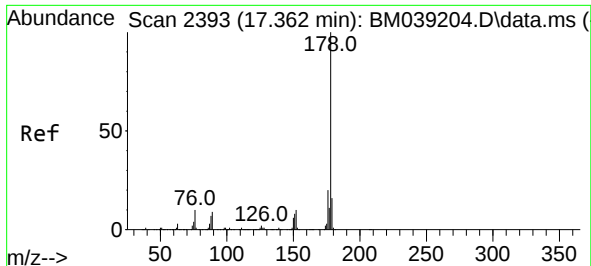
Tgt Ion:200 Resp: 460829
 Ion Ratio Lower Upper
 200 100
 173 28.0 6.4 46.4
 215 49.1 28.9 68.9



#70
 Pentachlorophenol
 Concen: 42.306 ng
 RT: 16.963 min Scan# 2325
 Delta R.T. -0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:266 Resp: 408431
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.4 77.2
 264 61.0 50.2 75.4

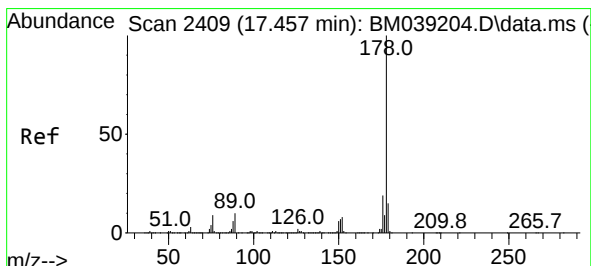
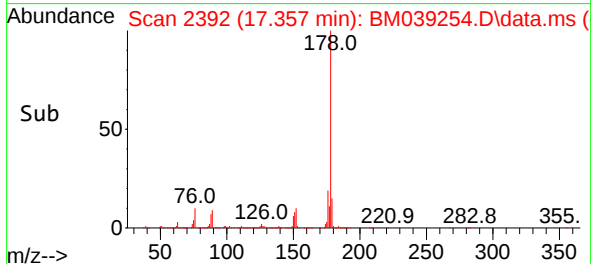
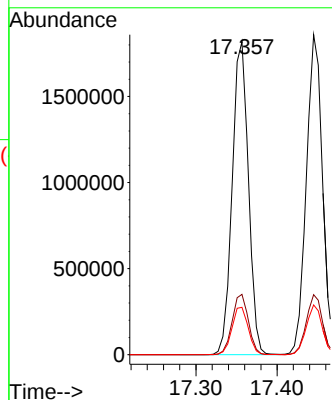
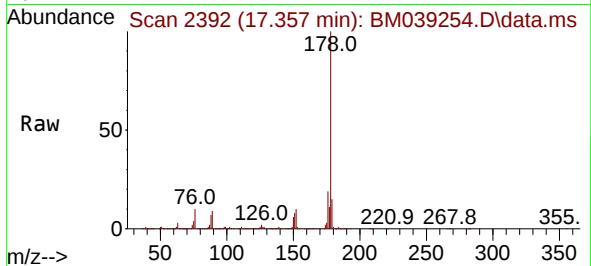




#71
Phenanthrene
Concen: 39.545 ng
RT: 17.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

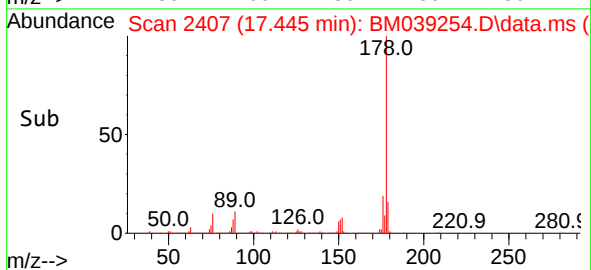
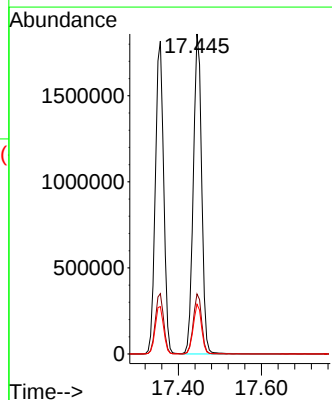
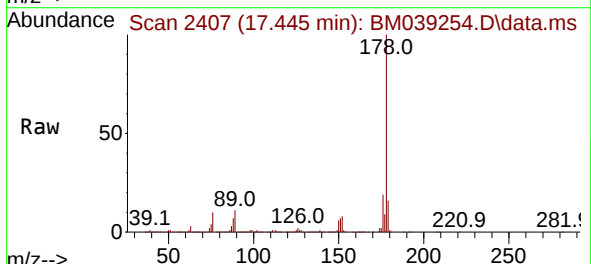
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

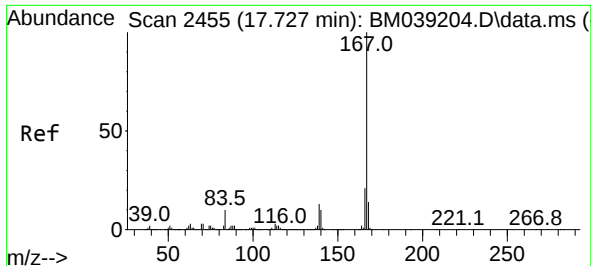
Tgt Ion:178 Resp: 2516819
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 12.4 18.6



#72
Anthracene
Concen: 39.958 ng
RT: 17.445 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:178 Resp: 2593134
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.5 12.2 18.2

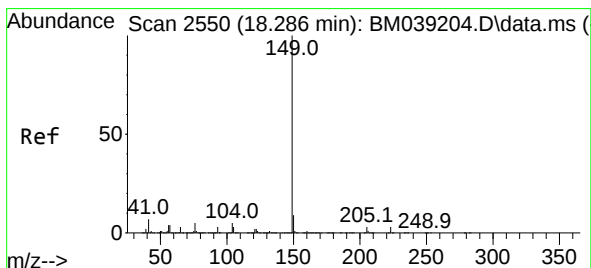
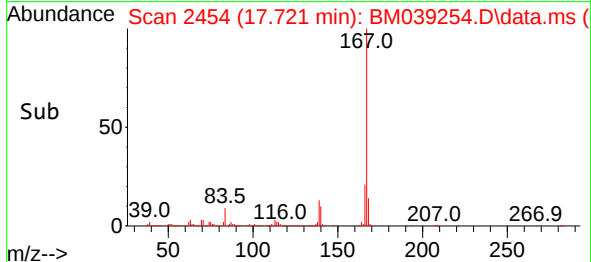
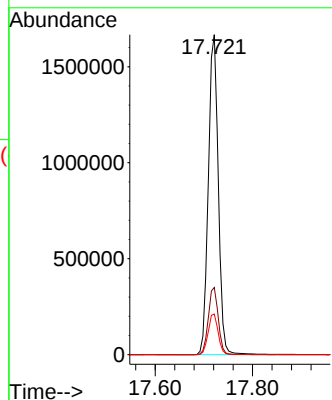
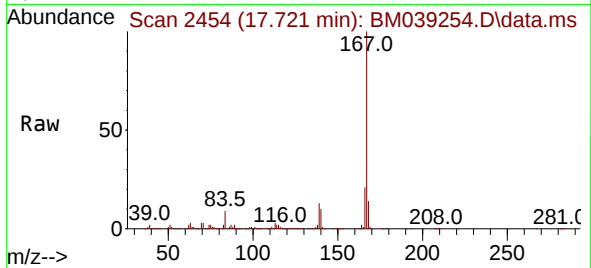




#73
 Carbazole
 Concen: 38.831 ng
 RT: 17.721 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

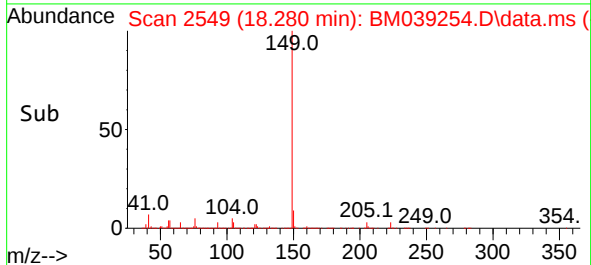
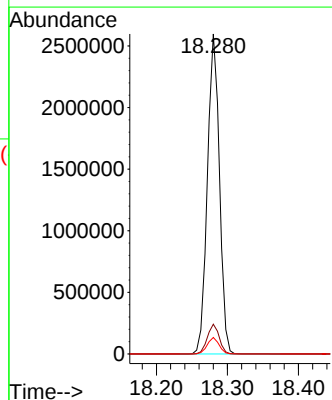
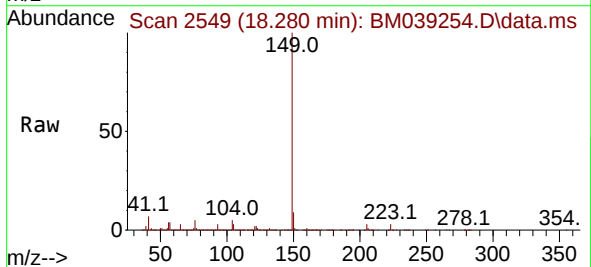
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

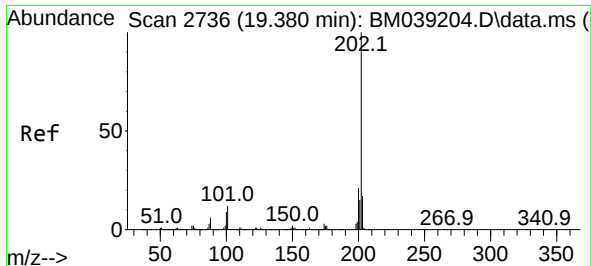
Tgt Ion:167 Resp: 2354734
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.813 ng
 RT: 18.280 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:149 Resp: 3061442
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.1 6.1

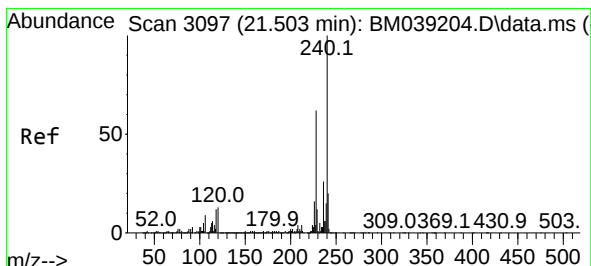
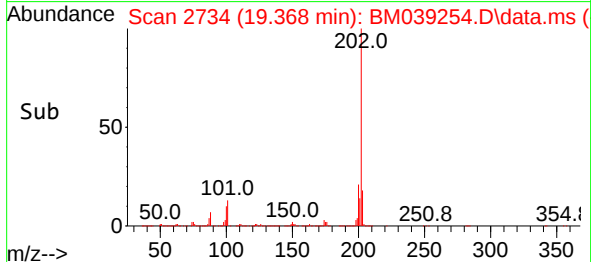
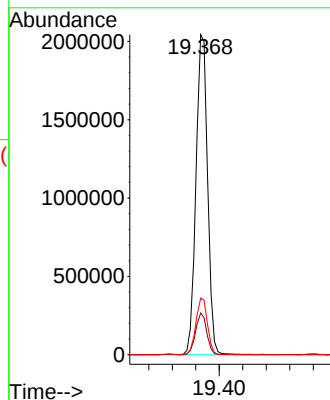
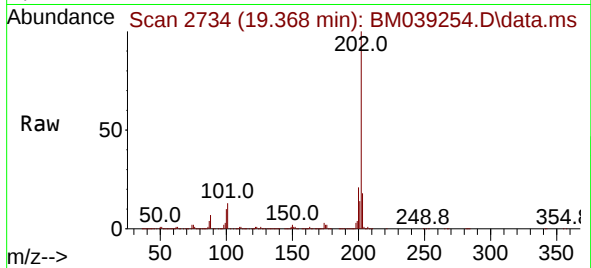




#75
Fluoranthene
Concen: 38.570 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

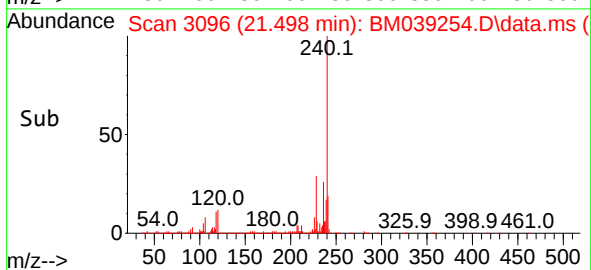
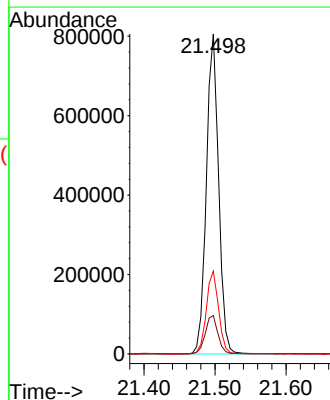
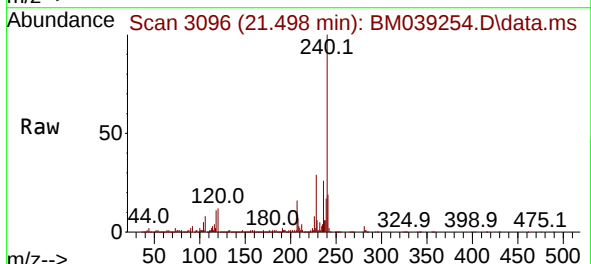
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

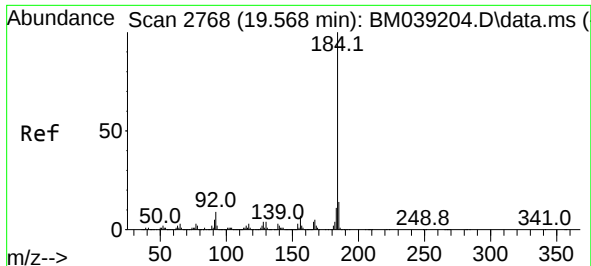
Tgt Ion:202 Resp: 2798253
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:240 Resp: 968211
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 25.9 20.9 31.3

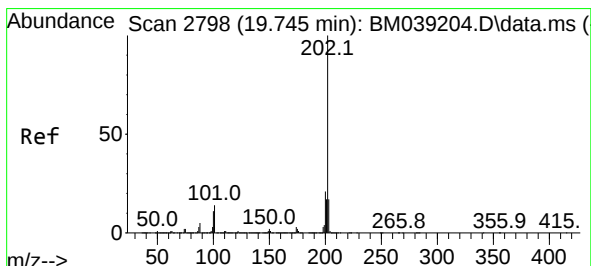
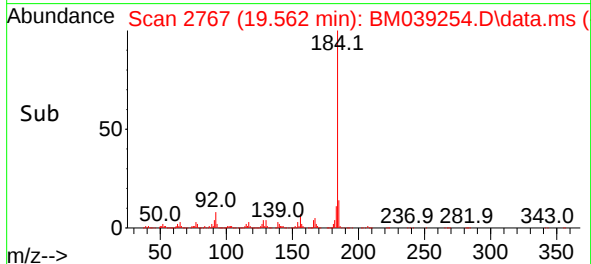
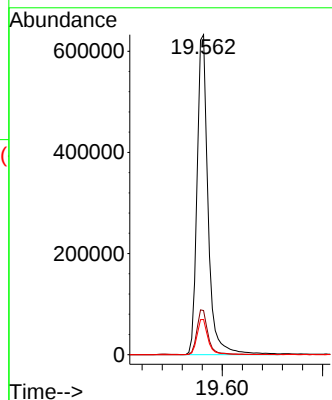
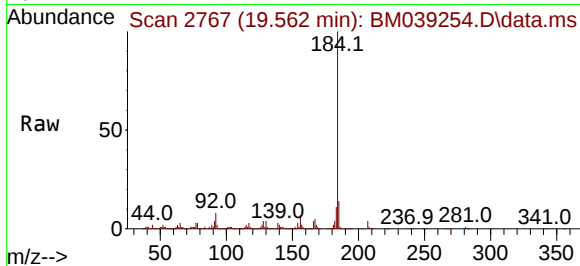




#77
Benzidine
Concen: 37.792 ng
RT: 19.562 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

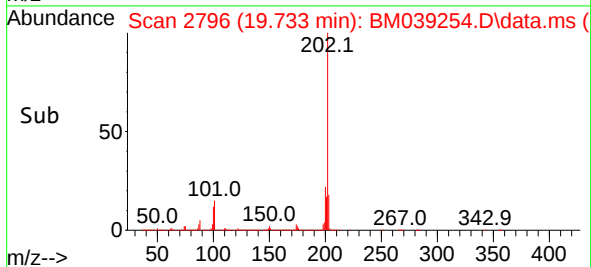
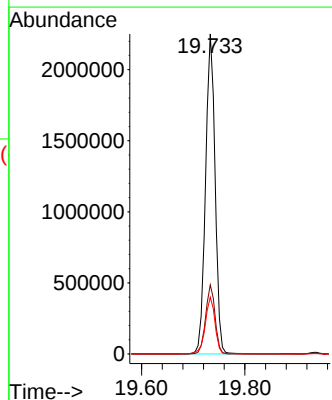
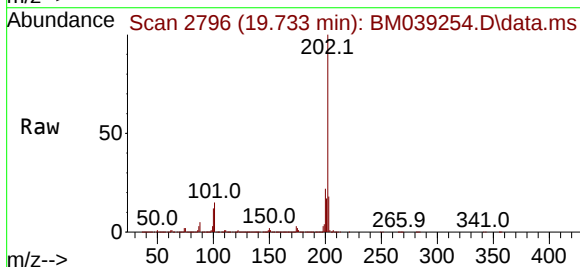
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

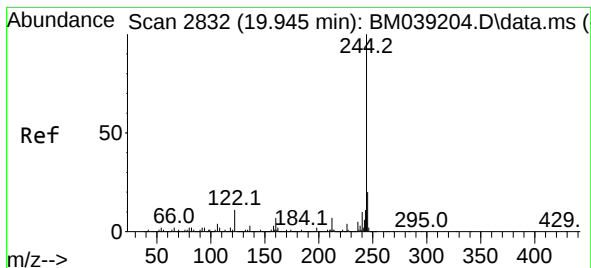
Tgt Ion:184 Resp: 965119
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.0 9.0 13.4



#78
Pyrene
Concen: 41.881 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:202 Resp: 2886695
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 85.680 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

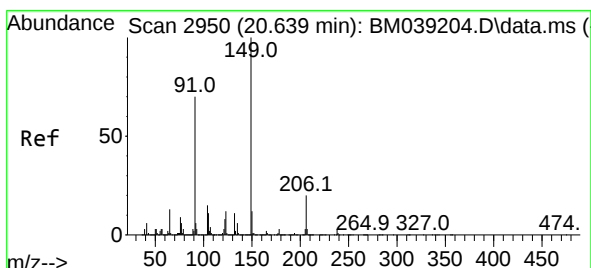
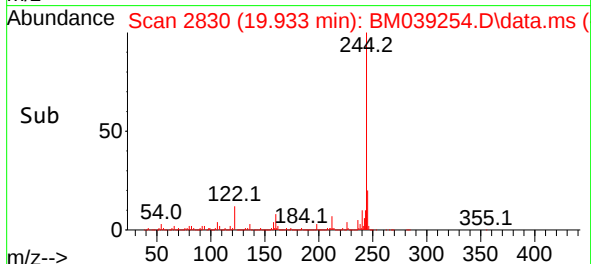
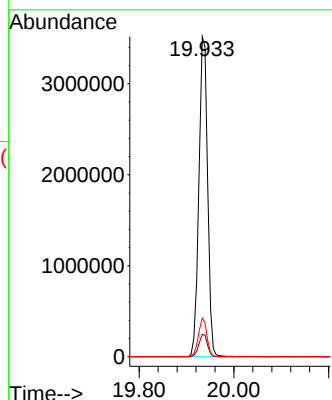
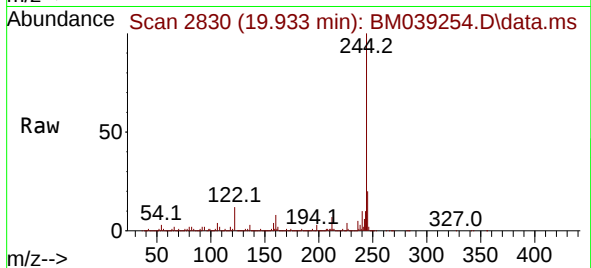
Tgt Ion:244 Resp: 4490071

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 12.0 9.1 13.7



#80

Butylbenzylphthalate

Concen: 42.513 ng

RT: 20.627 min Scan# 2948

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

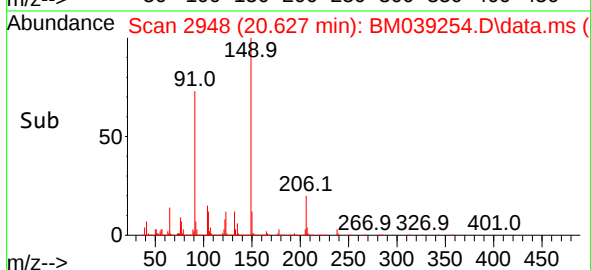
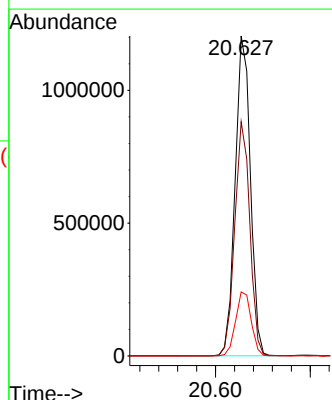
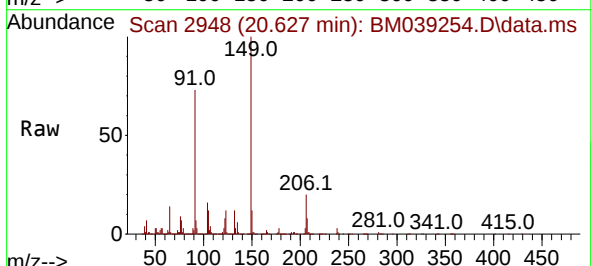
Tgt Ion:149 Resp: 1342423

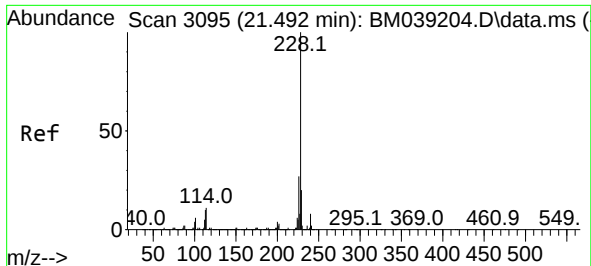
Ion Ratio Lower Upper

149 100

91 73.2 56.3 84.5

206 20.0 16.4 24.6

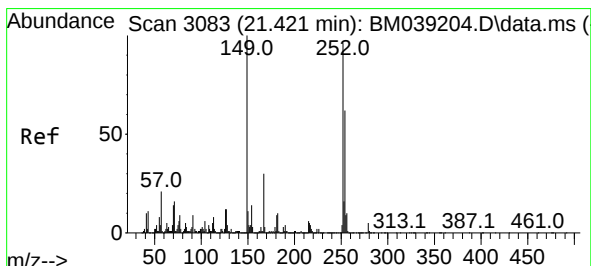
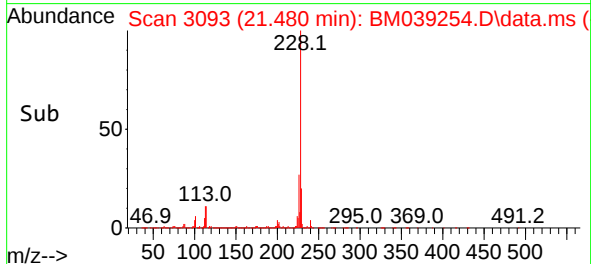
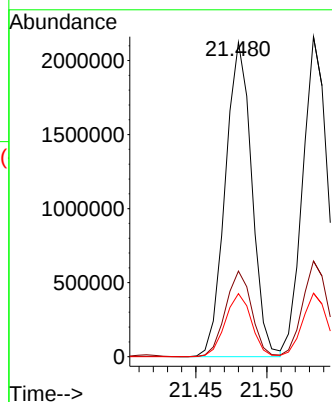
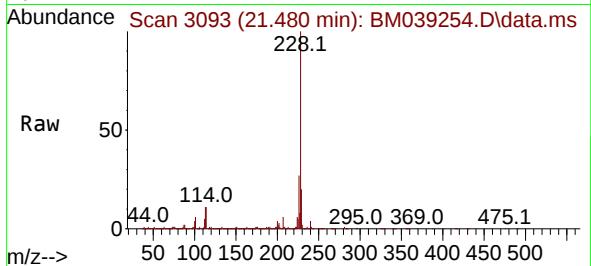




#81
Benzo(a)anthracene
Concen: 40.319 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

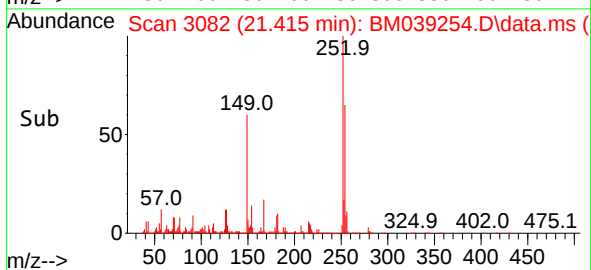
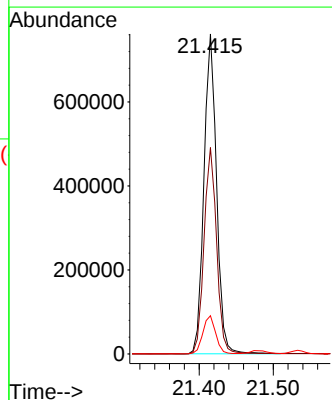
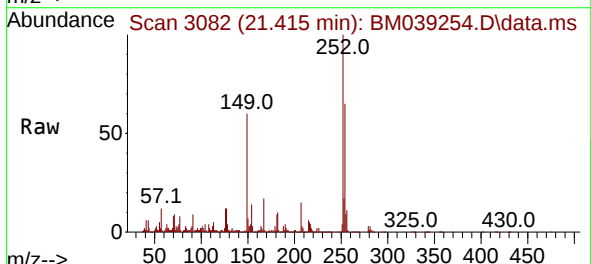
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

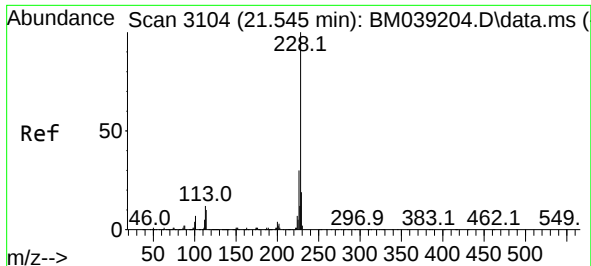
Tgt Ion:228 Resp: 2753164
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.584 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:252 Resp: 900427
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.8
126 12.0 10.1 15.1

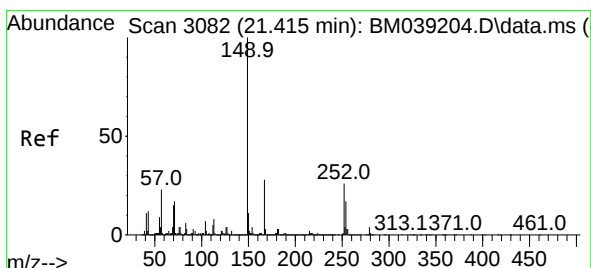
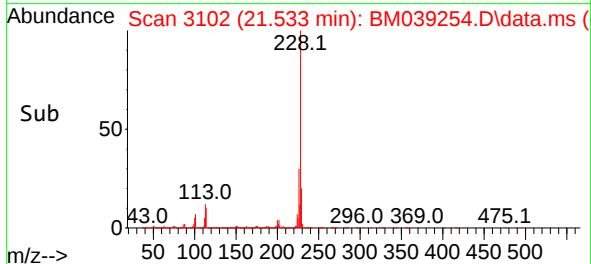
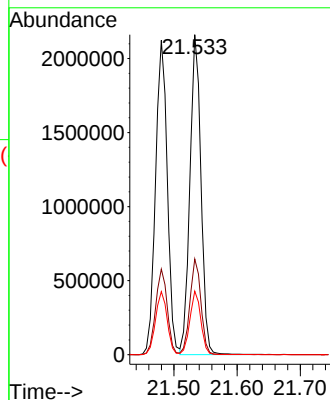
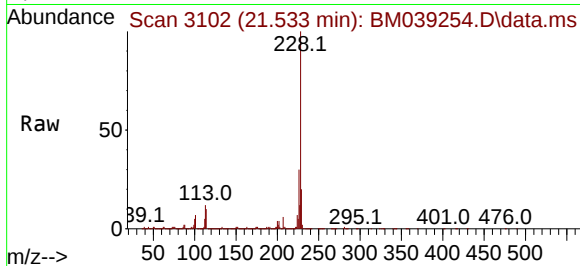




#83
Chrysene
Concen: 40.015 ng
RT: 21.533 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

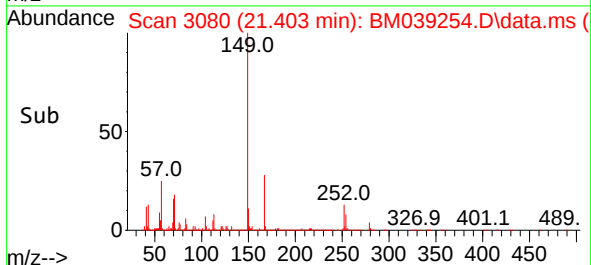
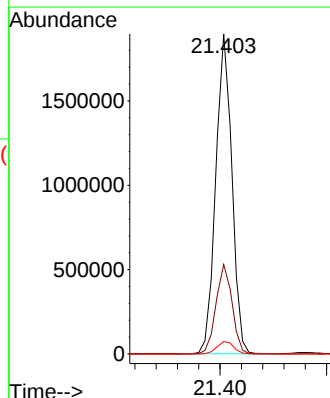
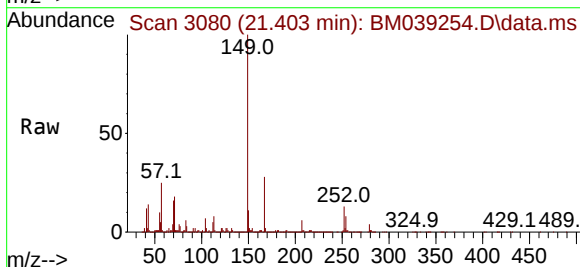
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

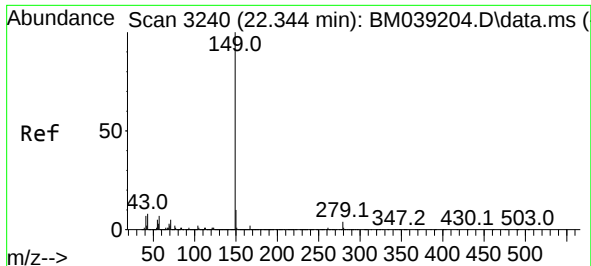
Tgt Ion:228 Resp: 2637741
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.484 ng
RT: 21.403 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:149 Resp: 1981287
Ion Ratio Lower Upper
149 100
167 28.0 22.3 33.5
279 3.9 3.4 5.2

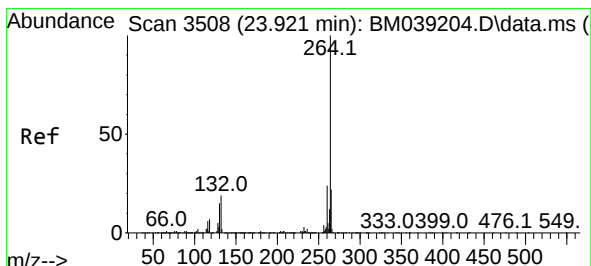
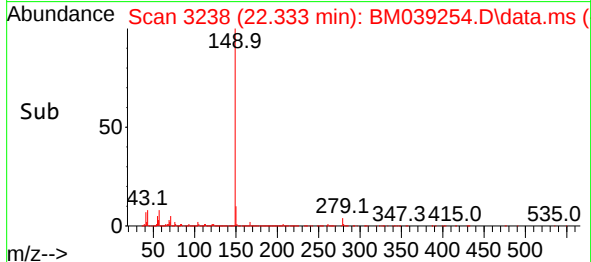
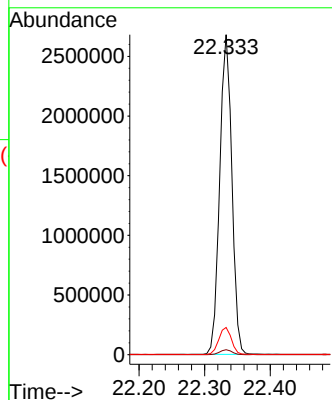
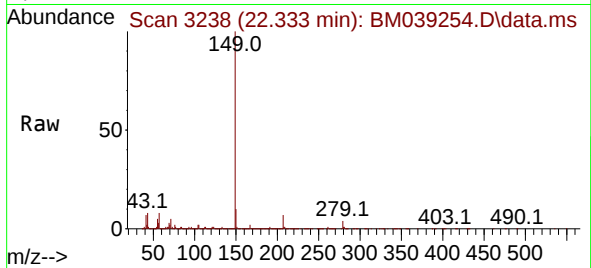




#85
Di-n-octyl phthalate
Concen: 40.707 ng
RT: 22.333 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

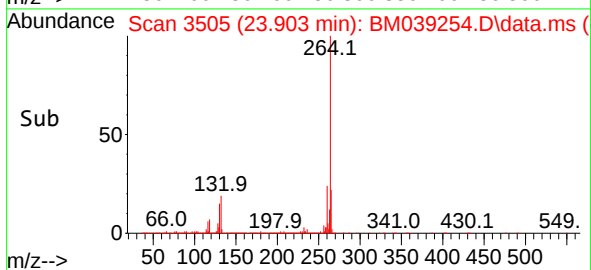
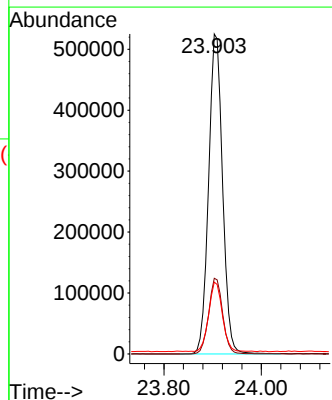
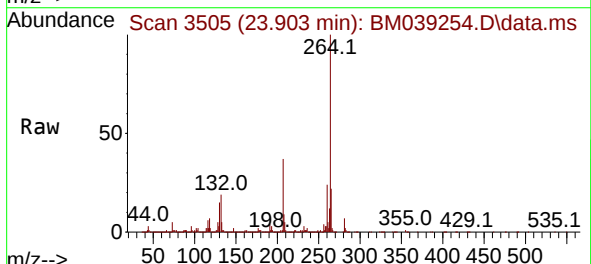
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

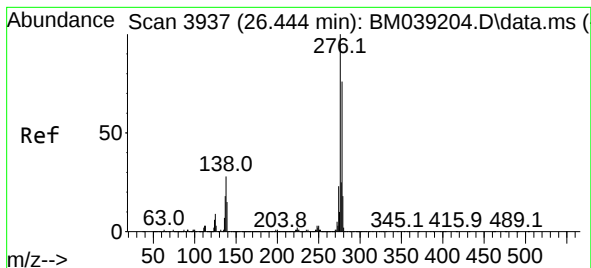
Tgt Ion:149 Resp: 3420345
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:264 Resp: 1041573
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.530 ng

RT: 26.421 min Scan# 3933

Delta R.T. 0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

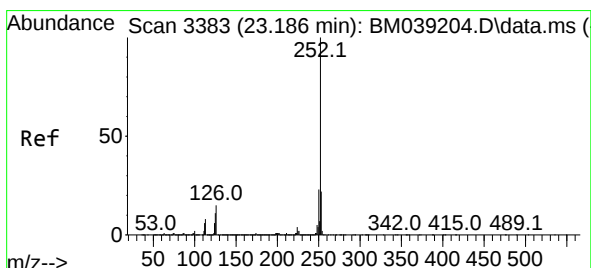
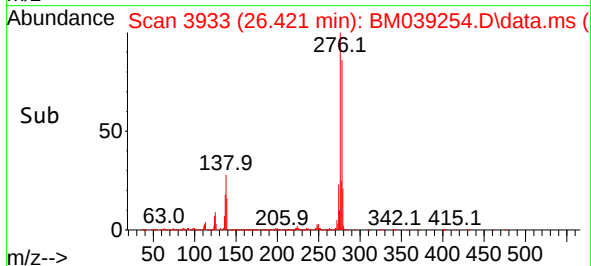
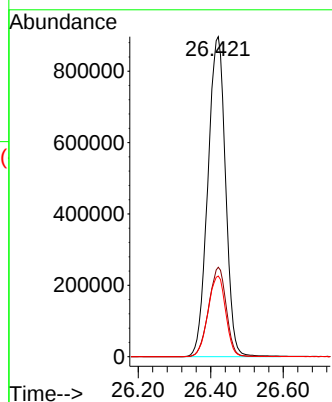
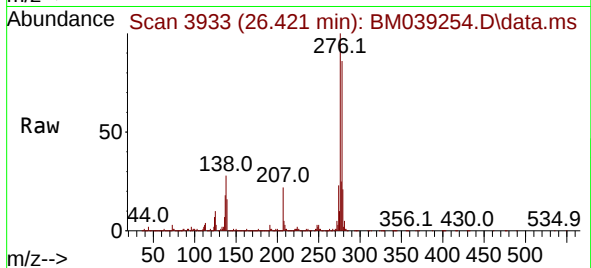
Tgt Ion:276 Resp: 3033684

Ion Ratio Lower Upper

276 100

138 27.8 22.2 33.2

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.484 ng

RT: 23.174 min Scan# 3381

Delta R.T. -0.000 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

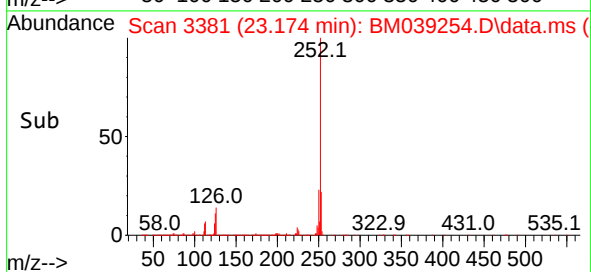
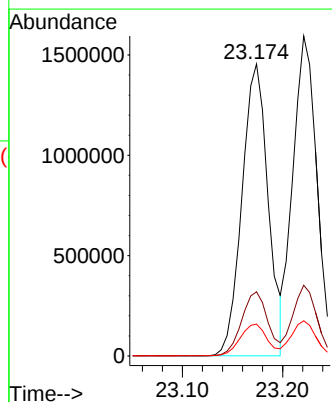
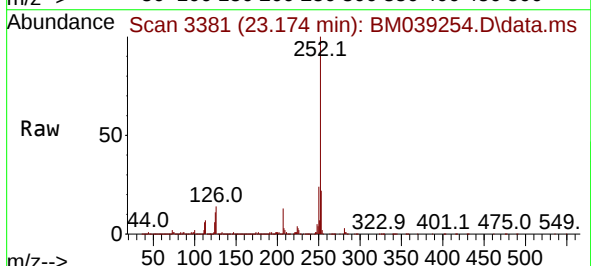
Tgt Ion:252 Resp: 2643854

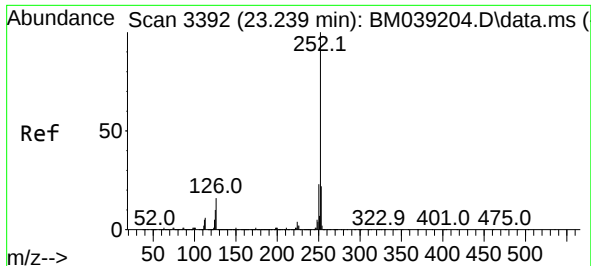
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 9.0 13.6

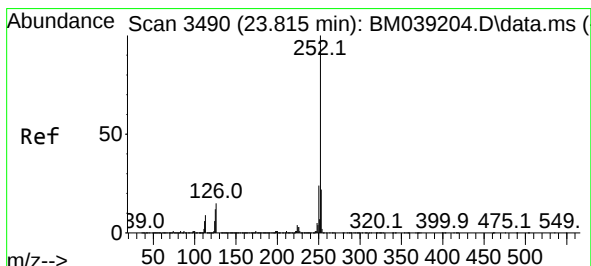
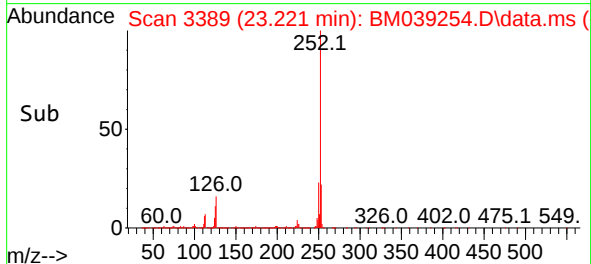
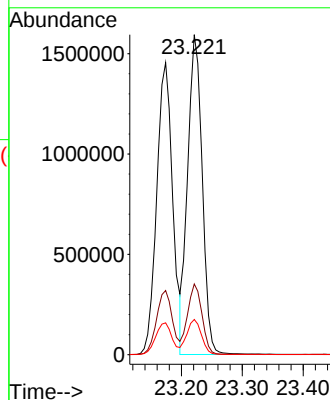
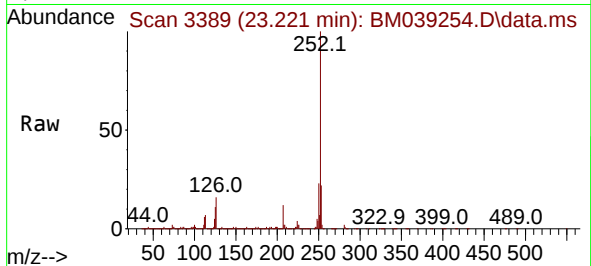




#89
Benzo(k)fluoranthene
Concen: 40.698 ng
RT: 23.221 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

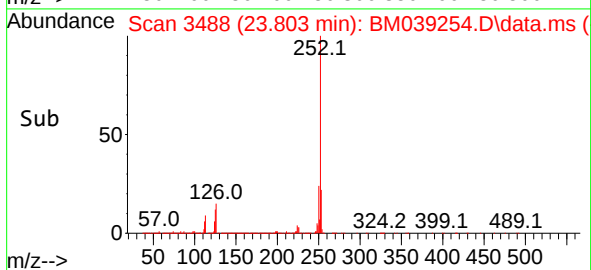
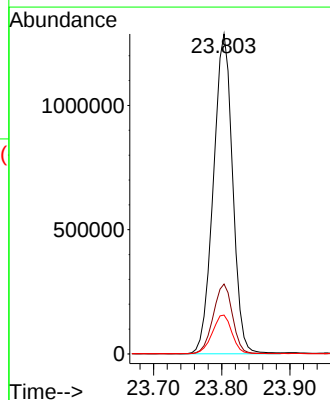
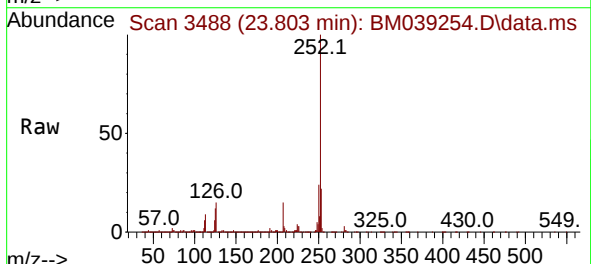
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

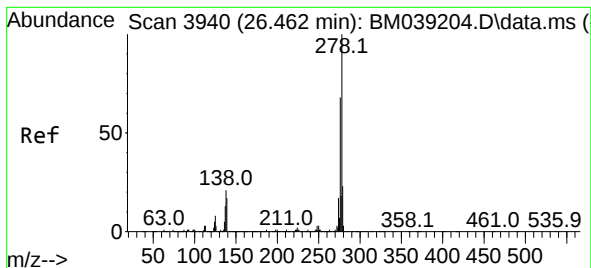
Tgt Ion:252 Resp: 2641992
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.378 ng
RT: 23.803 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:252 Resp: 2527977
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 39.775 ng

RT: 26.433 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

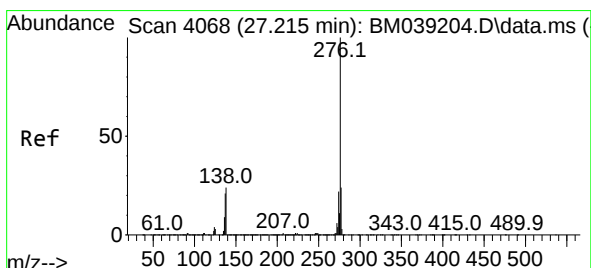
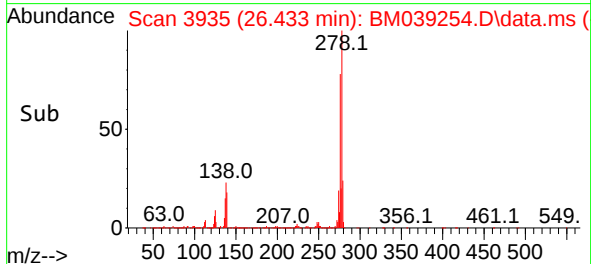
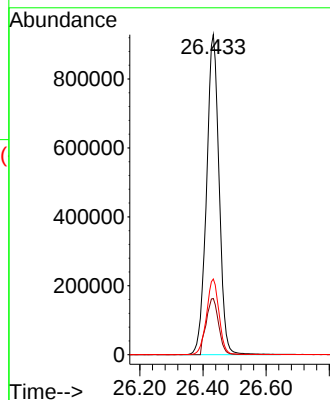
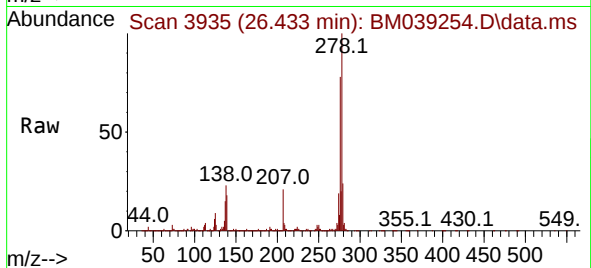
Tgt Ion:278 Resp: 2563094

Ion Ratio Lower Upper

278 100

139 17.5 13.9 20.9

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.082 ng

RT: 27.191 min Scan# 4064

Delta R.T. 0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:276 Resp: 2476730

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 24.0 19.5 29.3

