

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042387.D
 Acq On : 20 Oct 2023 20:51
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 21 01:19:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 01:12:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	124499	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	506442	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	267709	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	518339	20.000	ng	0.00
76) Chrysene-d12	21.580	240	483461	20.000	ng	0.00
86) Perylene-d12	24.044	264	490551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	712897	92.684	ng	0.00
7) Phenol-d6	7.151	99	959553	90.499	ng	0.00
23) Nitrobenzene-d5	9.198	82	975030	95.104	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	221848	68.089	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	1673032	89.820	ng	0.00
79) Terphenyl-d14	20.009	244	2372832	88.309	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	163027	50.828	ng	100
3) Pyridine	3.810	79	485886	49.267	ng	100
4) n-Nitrosodimethylamine	3.740	42	250161	52.675	ng	100
6) Aniline	7.340	93	612418	43.834	ng	100
8) 2-Chlorophenol	7.551	128	356041	42.350	ng	100
9) Benzaldehyde	7.157	77	268116	44.158	ng	100
10) Phenol	7.175	94	497505	45.584	ng	100
11) bis(2-Chloroethyl)ether	7.434	93	399233	44.134	ng	100
12) 1,3-Dichlorobenzene	7.881	146	360102	40.417	ng	100
13) 1,4-Dichlorobenzene	8.034	146	365351	40.348	ng	100
14) 1,2-Dichlorobenzene	8.345	146	350697	40.311	ng	100
15) Benzyl Alcohol	8.257	79	361820	43.589	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.528	45	642272	46.019	ng	100
17) 2-Methylphenol	8.440	107	332012	42.469	ng	100
18) Hexachloroethane	9.063	117	142666	41.718	ng	100
19) n-Nitroso-di-n-propyla...	8.816	70	337340	43.364	ng	100
20) 3+4-Methylphenols	8.769	107	443172	41.513	ng	100
22) Acetophenone	8.845	105	579126	44.881	ng	# 100
24) Nitrobenzene	9.239	77	483001	47.503	ng	100
25) Isophorone	9.751	82	831536	42.079	ng	100
26) 2-Nitrophenol	9.945	139	175027	39.594	ng	100
27) 2,4-Dimethylphenol	9.981	122	336157	41.743	ng	100
28) bis(2-Chloroethoxy)met...	10.239	93	519072	44.458	ng	100
29) 2,4-Dichlorophenol	10.463	162	291175	38.023	ng	100
30) 1,2,4-Trichlorobenzene	10.675	180	305102	38.598	ng	100
31) Naphthalene	10.875	128	1087799	42.267	ng	100
32) Benzoic acid	10.110	122	225206	36.547	ng	100
33) 4-Chloroaniline	11.010	127	479510	41.747	ng	100
34) Hexachlorobutadiene	11.098	225	165773	34.856	ng	100
35) Caprolactam	11.828	113	104585	38.265	ng	100
36) 4-Chloro-3-methylphenol	12.098	107	354276	40.996	ng	100
37) 2-Methylnaphthalene	12.475	142	732046	39.196	ng	100
38) 1-Methylnaphthalene	12.692	142	688996	39.275	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	323884	41.464	ng	100
41) Hexachlorocyclopentadiene	12.769	237	157345	36.739	ng	100
43) 2,4,6-Trichlorophenol	13.074	196	216547	40.887	ng	100

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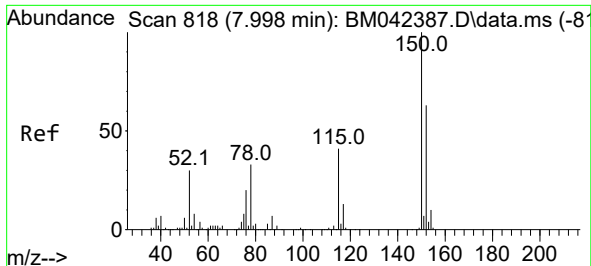
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	252081	40.721	ng	100
46) 1,1'-Biphenyl	13.480	154	893408	44.424	ng	100
47) 2-Chloronaphthalene	13.527	162	654106	44.632	ng	100
48) 2-Nitroaniline	13.763	65	272071	50.792	ng	100
49) Acenaphthylene	14.374	152	1085666	44.664	ng	100
50) Dimethylphthalate	14.110	163	823854	41.397	ng	100
51) 2,6-Dinitrotoluene	14.251	165	177067	41.964	ng	100
52) Acenaphthene	14.710	154	641733	43.957	ng	100
53) 3-Nitroaniline	14.592	138	210007	44.160	ng	100
54) 2,4-Dinitrophenol	14.792	184	94217	36.688	ng	100
55) Dibenzofuran	15.045	168	1006278	42.845	ng	100
56) 4-Nitrophenol	14.868	139	170411	45.004	ng	100
57) 2,4-Dinitrotoluene	15.033	165	229408	41.341	ng	100
58) Fluorene	15.692	166	802507	43.238	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.257	232	191249	38.031	ng	100
60) Diethylphthalate	15.457	149	830264	41.868	ng	100
61) 4-Chlorophenyl-phenyle...	15.680	204	378403	39.537	ng	100
62) 4-Nitroaniline	15.751	138	200235	43.880	ng	100
63) Azobenzene	15.974	77	1032818	49.731	ng	100
65) 4,6-Dinitro-2-methylph...	15.780	198	130844	43.661	ng	100
66) n-Nitrosodiphenylamine	15.904	169	678161	45.277	ng	100
67) 4-Bromophenyl-phenylether	16.580	248	208044	39.126	ng	100
68) Hexachlorobenzene	16.662	284	220203	39.044	ng	100
69) Atrazine	16.851	200	174270	38.232	ng	100
70) Pentachlorophenol	17.021	266	159111	37.716	ng	100
71) Phenanthrene	17.439	178	1210047	45.621	ng	100
72) Anthracene	17.533	178	1228542	45.525	ng	100
73) Carbazole	17.815	167	1151038	46.343	ng	100
74) Di-n-butylphthalate	18.339	149	1359854	43.294	ng	100
75) Fluoranthene	19.451	202	1355601	43.940	ng	100
77) Benzidine	19.656	184	244474	25.973	ng	100
78) Pyrene	19.815	202	1425897	42.092	ng	100
80) Butylbenzylphthalate	20.698	149	606407	40.593	ng	100
81) Benzo(a)anthracene	21.562	228	1377356	43.142	ng	100
82) 3,3'-Dichlorobenzidine	21.503	252	416901	37.995	ng	100
83) Chrysene	21.621	228	1307281	43.589	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	874046	39.575	ng	100
85) Di-n-octyl phthalate	22.392	149	1518758	40.700	ng	100
87) Indeno(1,2,3-cd)pyrene	26.638	276	1515126	49.604	ng	100
88) Benzo(b)fluoranthene	23.286	252	1269236	43.746	ng	100
89) Benzo(k)fluoranthene	23.333	252	1294345	44.758	ng	100
90) Benzo(a)pyrene	23.938	252	1224107	44.702	ng	100
91) Dibenzo(a,h)anthracene	26.656	278	1262088	49.618	ng	100
92) Benzo(g,h,i)perylene	27.456	276	1210714	49.729	ng	100

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

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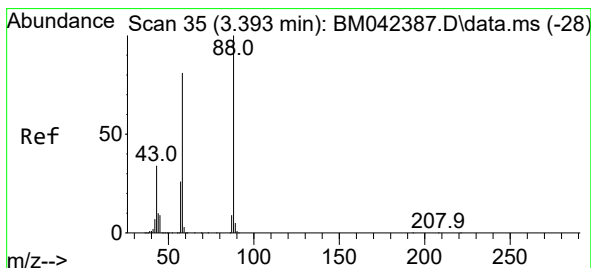
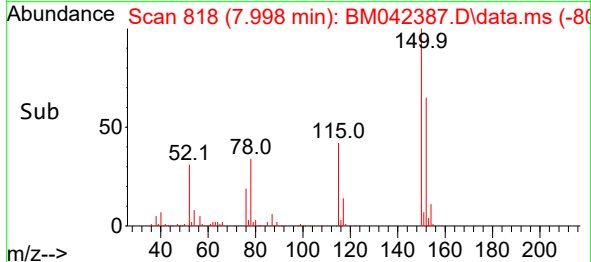
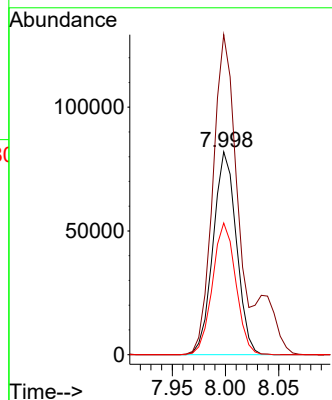
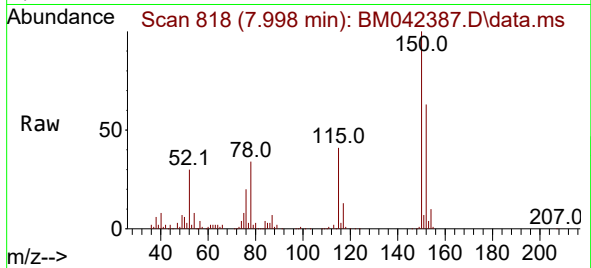




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

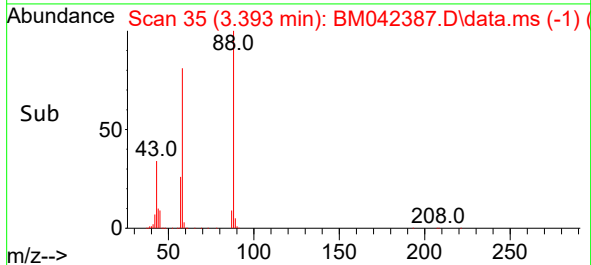
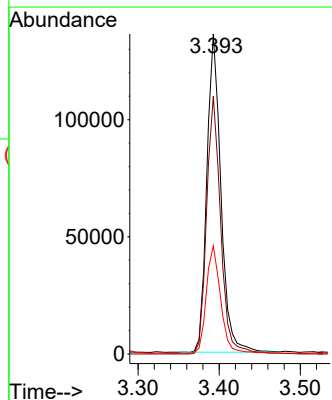
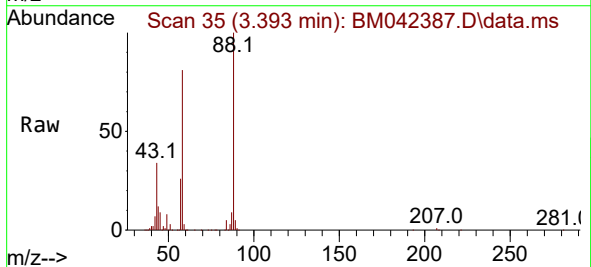
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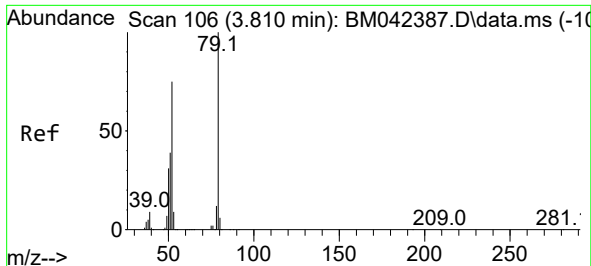
Tgt Ion:152 Resp: 124499
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.2 189.4
 115 64.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 50.828 ng
 RT: 3.393 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

Tgt Ion: 88 Resp: 163027
 Ion Ratio Lower Upper
 88 100
 58 81.1 64.9 97.3
 43 34.8 27.8 41.8

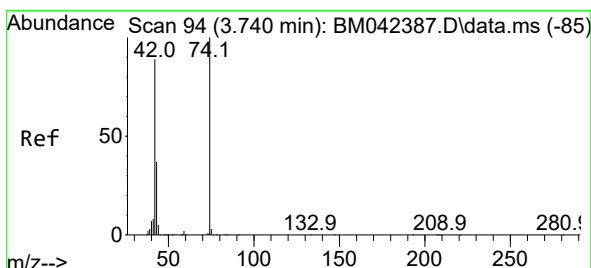
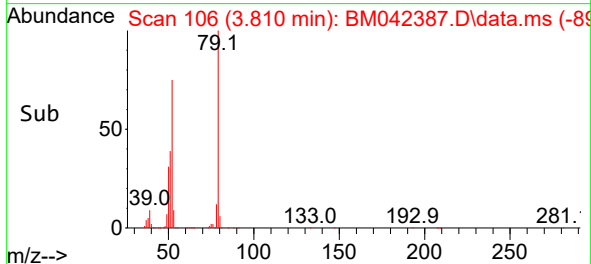
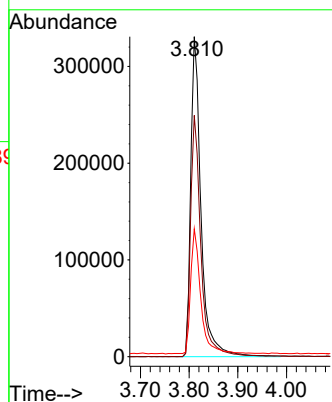
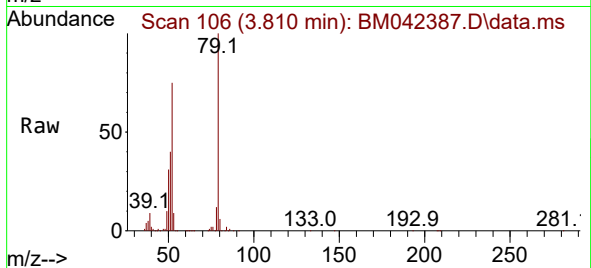




#3
Pyridine
Concen: 49.267 ng
RT: 3.810 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

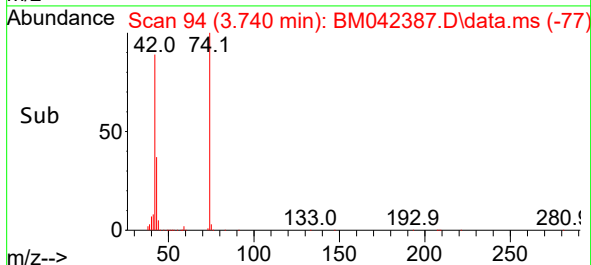
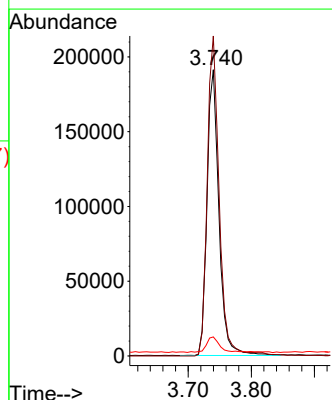
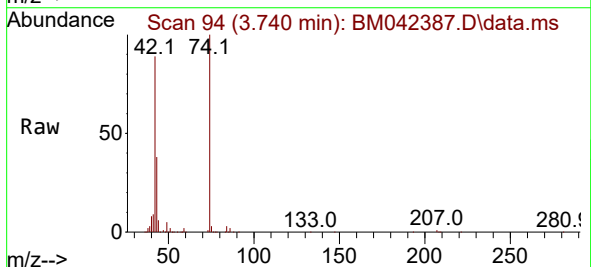
Instrument :
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ClientSampleId :
SSTDICCC040

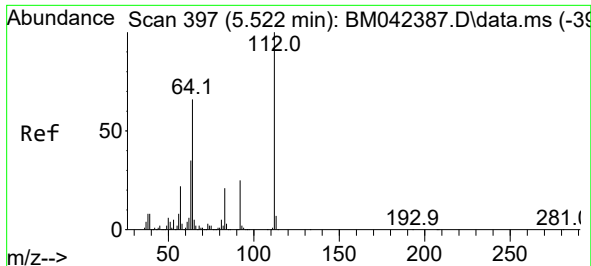
Tgt Ion: 79 Resp: 485886
Ion Ratio Lower Upper
79 100
52 75.4 60.3 90.5
51 40.0 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 52.675 ng
RT: 3.740 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion: 42 Resp: 250161
Ion Ratio Lower Upper
42 100
74 111.8 89.4 134.2
44 6.7 5.4 8.0

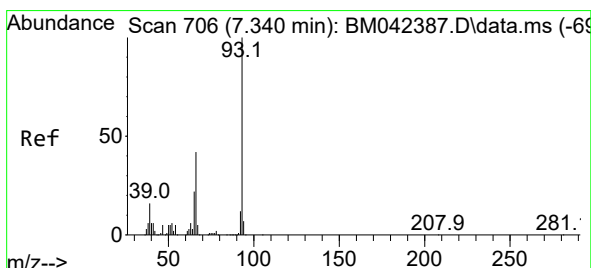
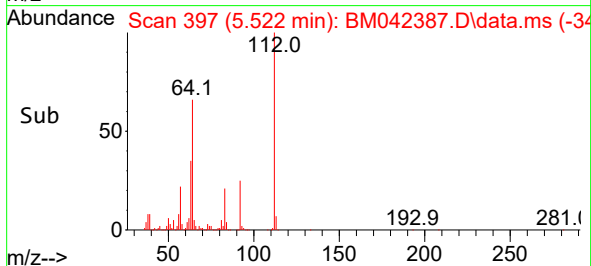
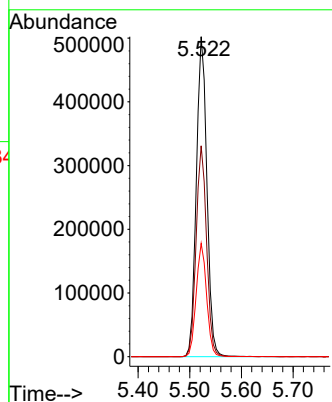
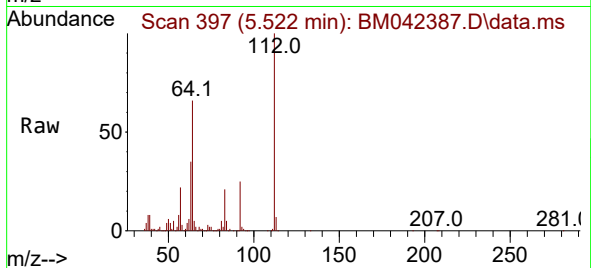




#5
2-Fluorophenol
Concen: 92.684 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

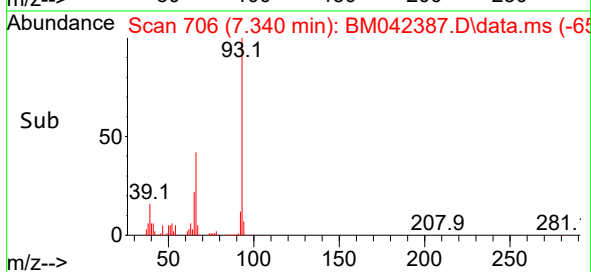
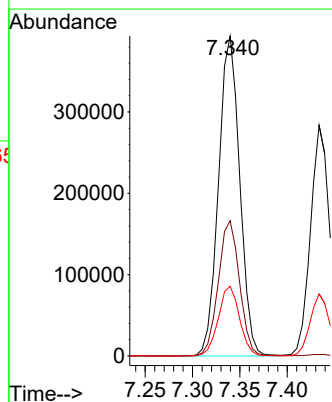
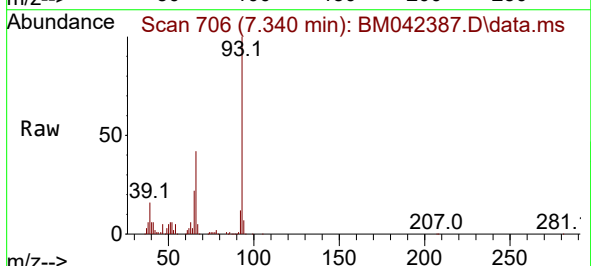
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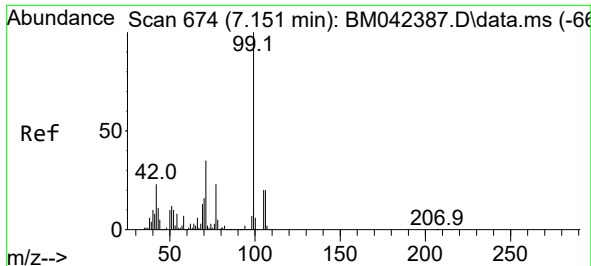
Tgt Ion: 112 Resp: 712897
Ion Ratio Lower Upper
112 100
64 65.9 52.7 79.1
63 35.4 28.3 42.5



#6
Aniline
Concen: 43.834 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion: 93 Resp: 612418
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 21.8 17.4 26.2

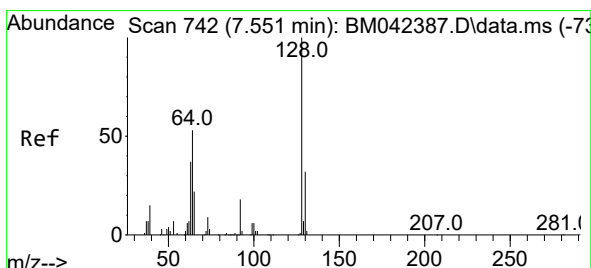
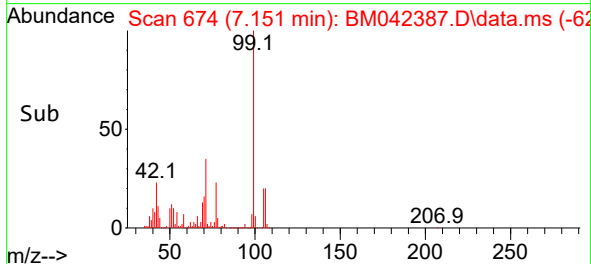
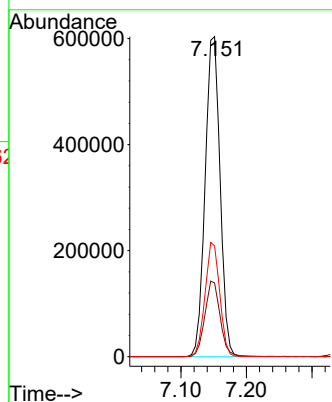
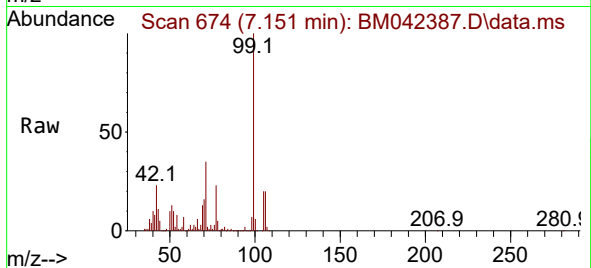




#7
Phenol-d6
Concen: 90.499 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

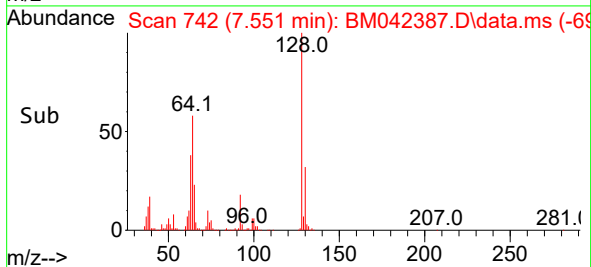
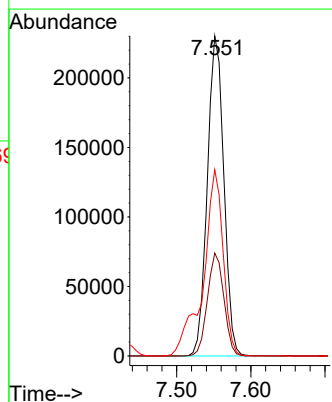
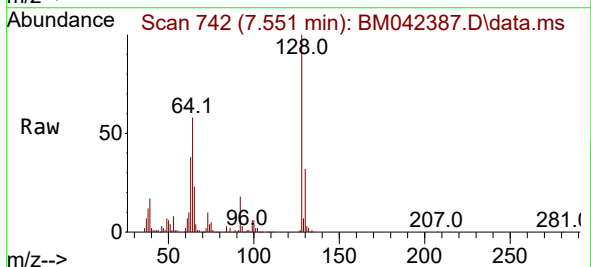
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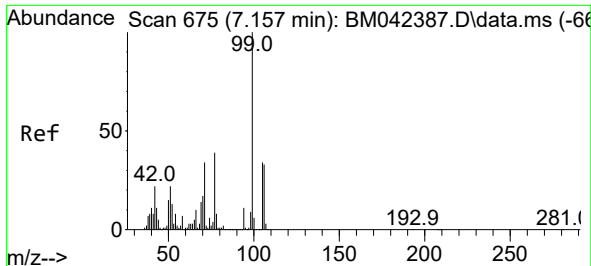
Tgt Ion: 99 Resp: 959553
Ion Ratio Lower Upper
99 100
42 23.1 18.5 27.7
71 34.6 27.7 41.5



#8
2-Chlorophenol
Concen: 42.350 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:128 Resp: 356041
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 58.2 38.2 78.2

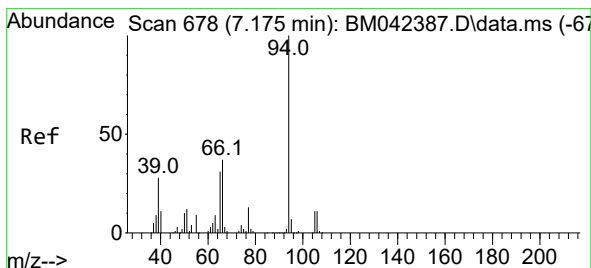
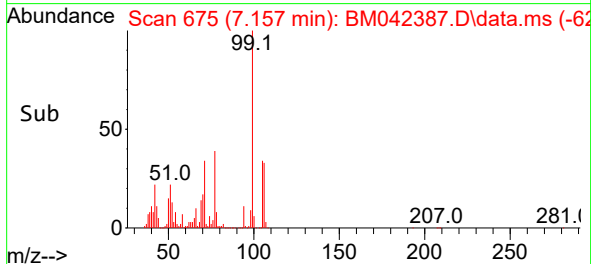
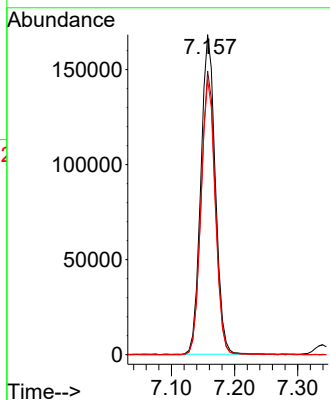
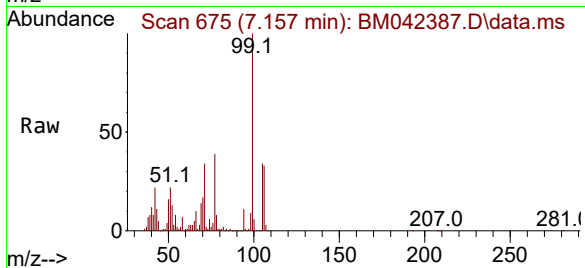




#9
Benzaldehyde
Concen: 44.158 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

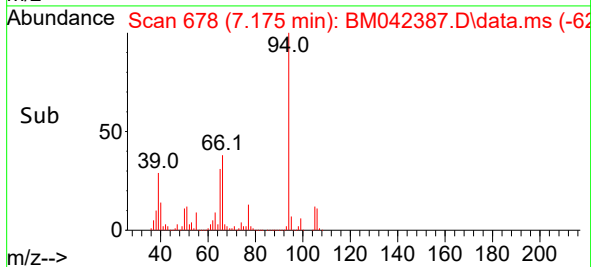
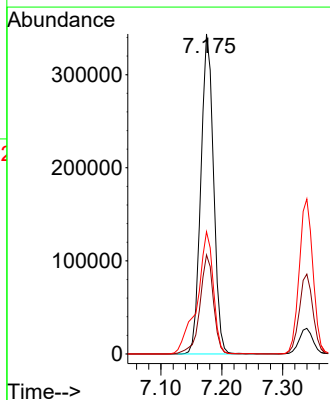
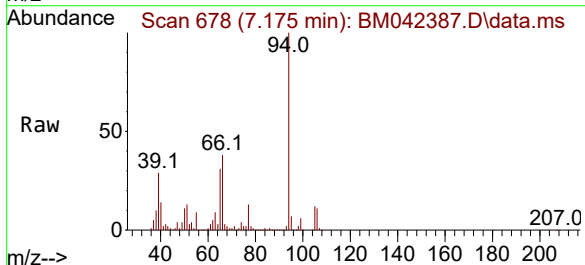
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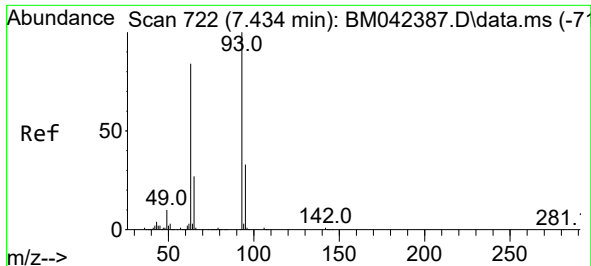
Tgt Ion: 77 Resp: 268116
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 85.8 65.8 105.8



#10
Phenol
Concen: 45.584 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion: 94 Resp: 497505
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 38.2 18.2 58.2

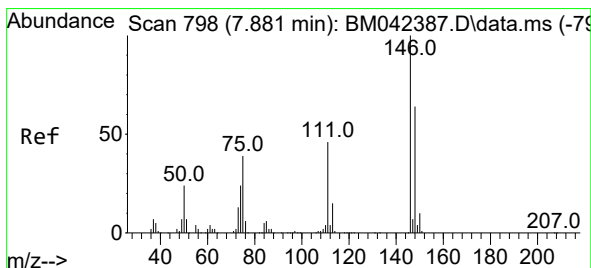
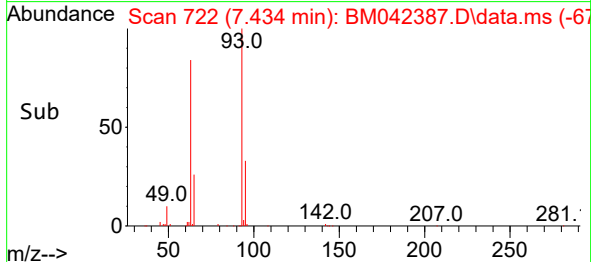
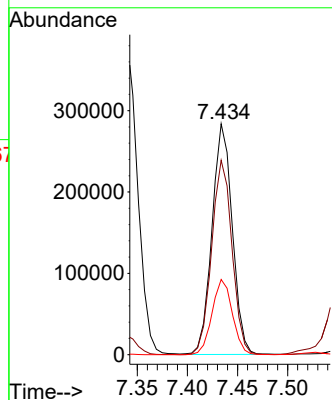
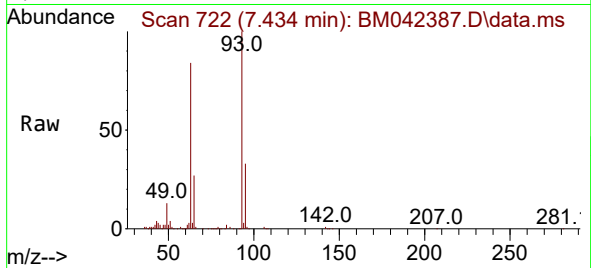




#11
bis(2-Chloroethyl)ether
Concen: 44.134 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

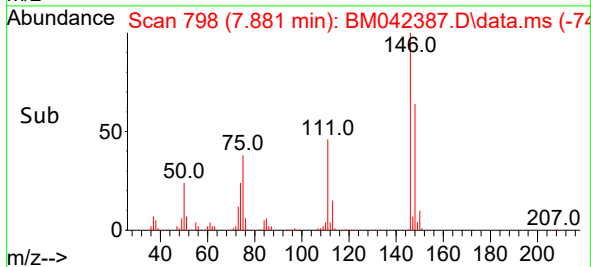
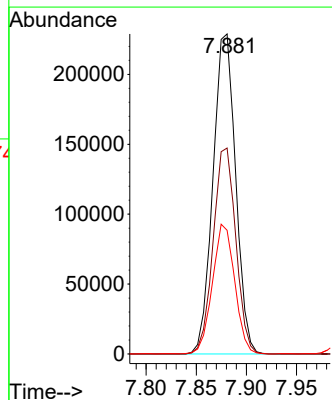
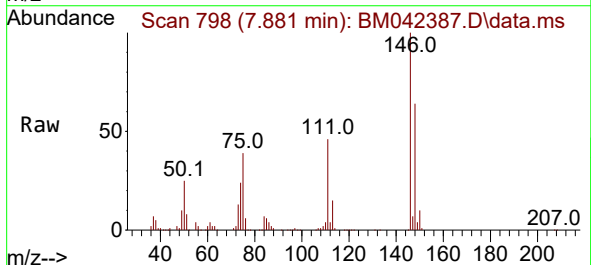
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

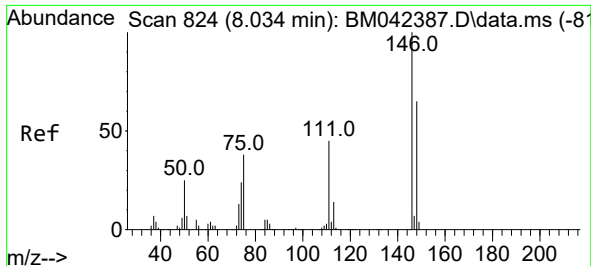
Tgt Ion: 93 Resp: 399233
Ion Ratio Lower Upper
93 100
63 84.2 64.2 104.2
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.417 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:146 Resp: 360102
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 38.6 30.9 46.3

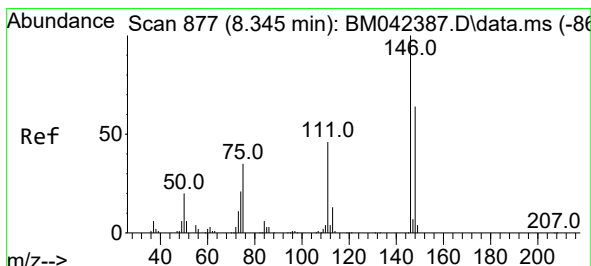
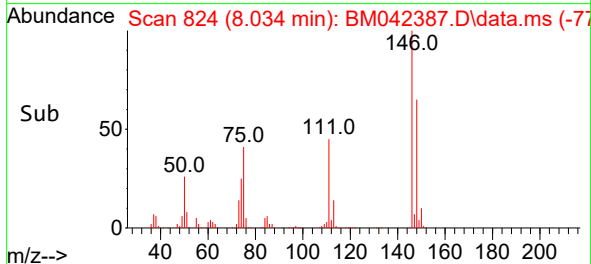
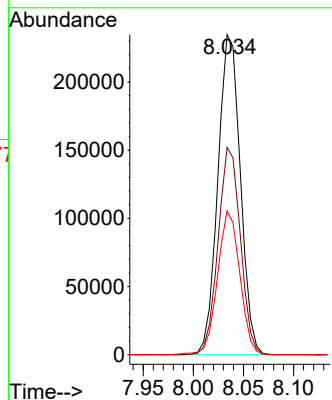
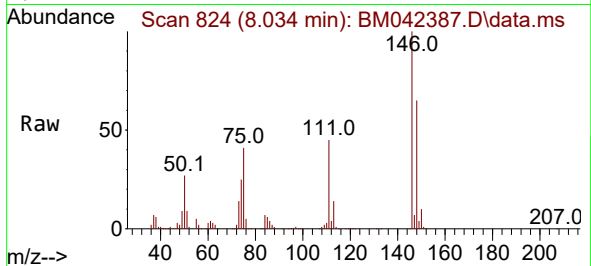




#13
1,4-Dichlorobenzene
Concen: 40.348 ng
RT: 8.034 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

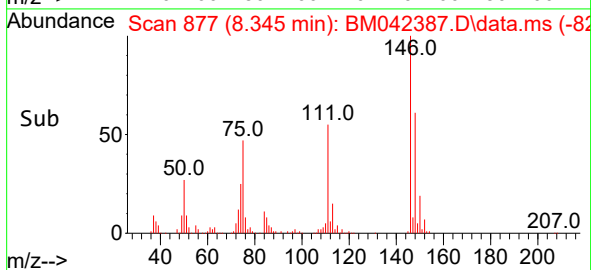
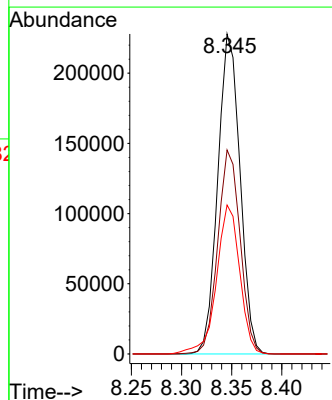
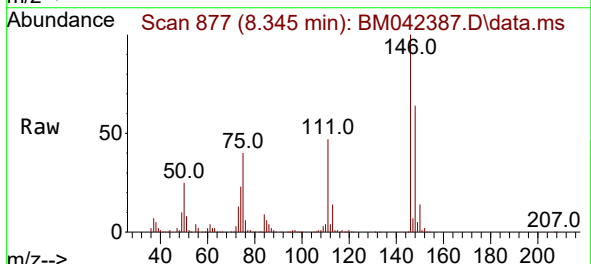
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

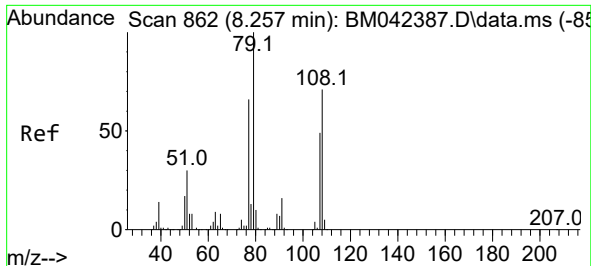
Tgt Ion:146 Resp: 365351
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 44.9 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.311 ng
RT: 8.345 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:146 Resp: 350697
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 46.5 37.2 55.8

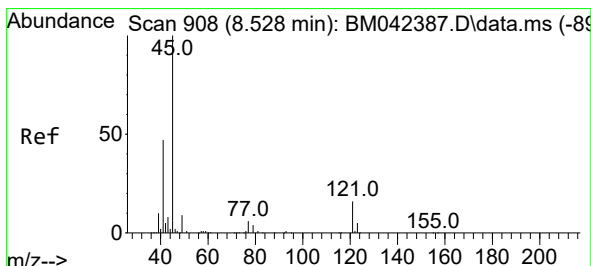
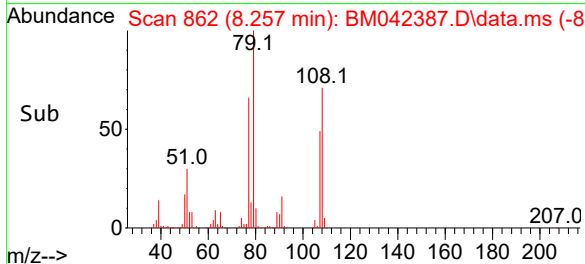
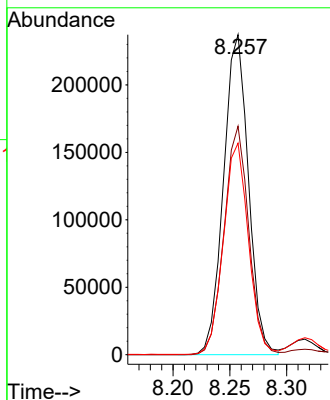
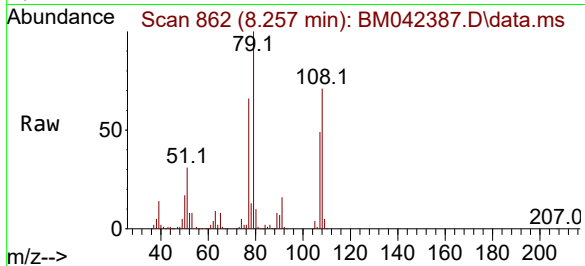




#15
Benzyl Alcohol
Concen: 43.589 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

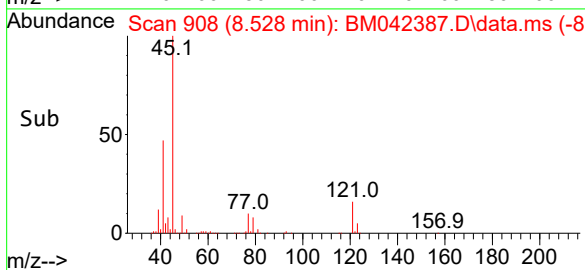
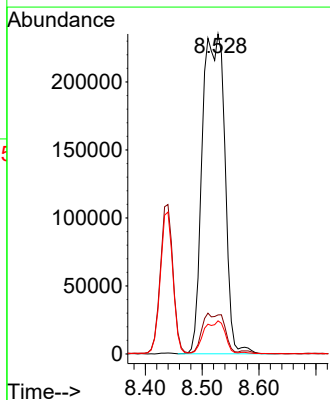
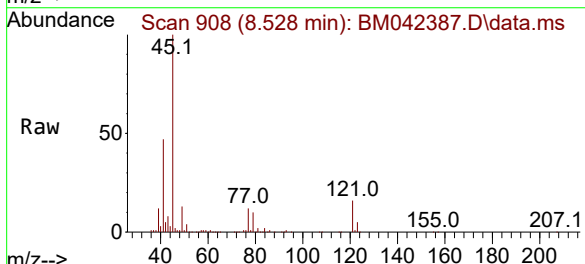
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

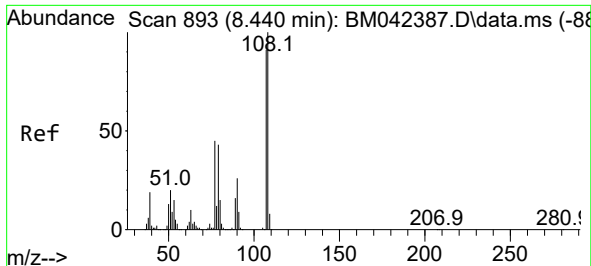
Tgt Ion: 79 Resp: 361820
Ion Ratio Lower Upper
79 100
108 71.4 57.1 85.7
77 66.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.019 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion: 45 Resp: 642272
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.2
79 10.4 0.0 30.4

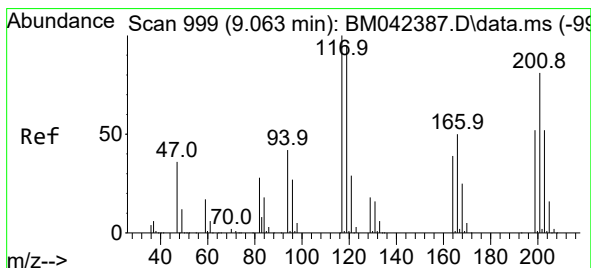
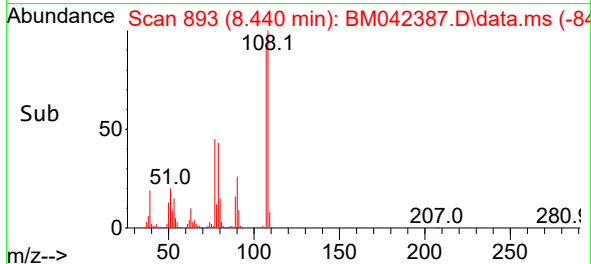
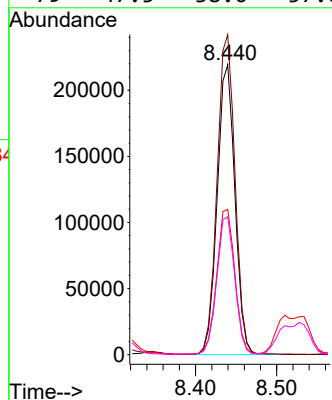
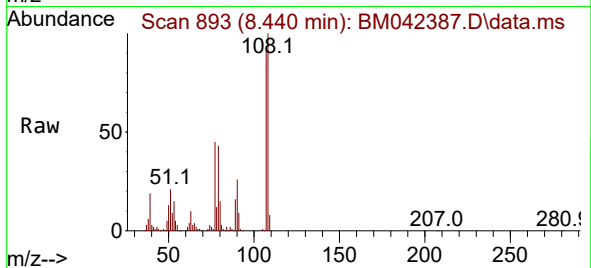




#17
2-Methylphenol
Concen: 42.469 ng
RT: 8.440 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

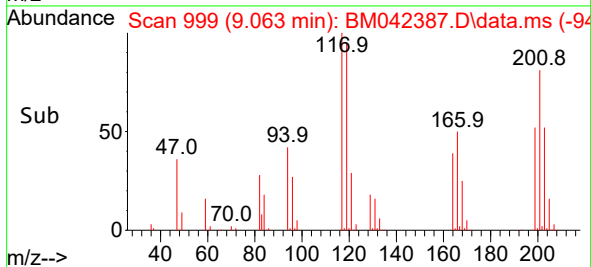
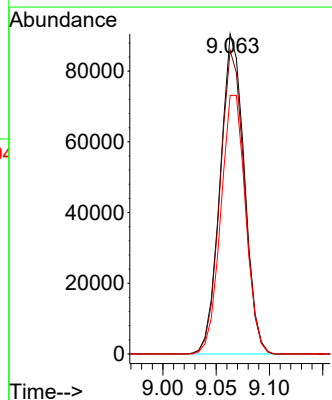
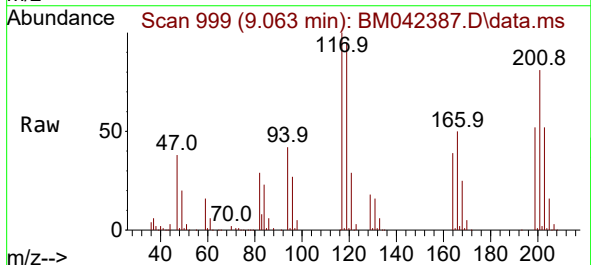
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

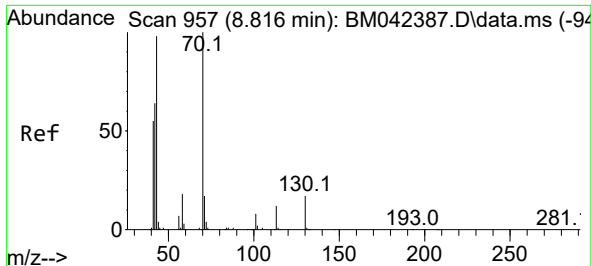
Tgt Ion:107 Resp: 332012
Ion Ratio Lower Upper
107 100
108 110.3 88.2 132.4
77 50.1 40.1 60.1
79 47.5 38.0 57.0



#18
Hexachloroethane
Concen: 41.718 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:117 Resp: 142666
Ion Ratio Lower Upper
117 100
119 94.9 75.9 113.9
201 80.8 64.6 97.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.364 ng

RT: 8.816 min Scan# 957

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 337340

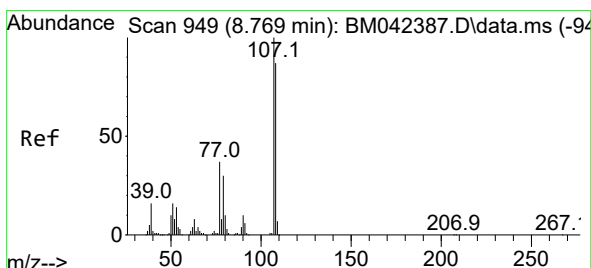
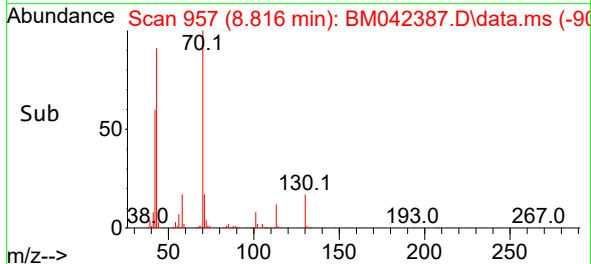
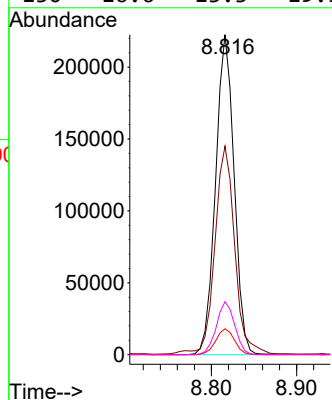
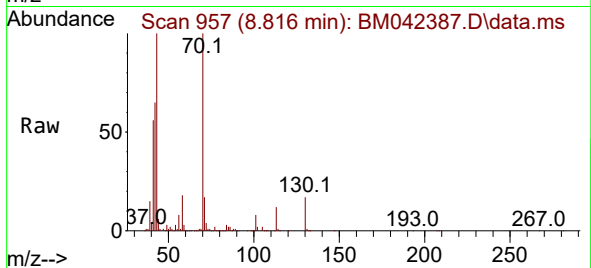
Ion Ratio Lower Upper

70 100

42 65.1 52.1 78.1

101 8.1 6.5 9.7

130 16.6 13.3 19.9



#20

3+4-Methylphenols

Concen: 41.513 ng

RT: 8.769 min Scan# 949

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Tgt Ion: 107 Resp: 443172

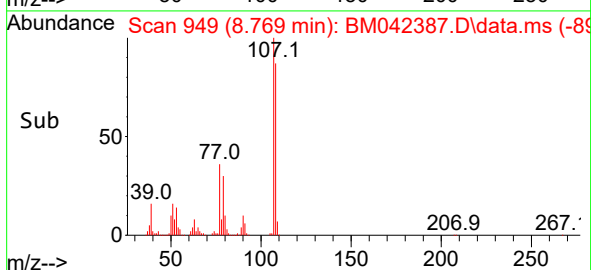
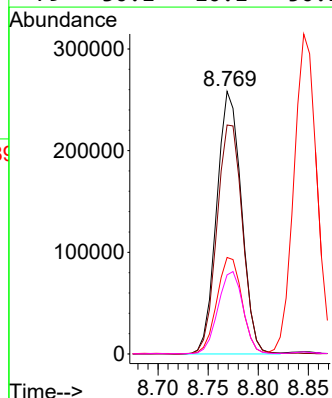
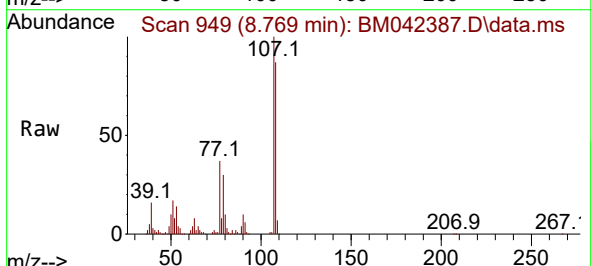
Ion Ratio Lower Upper

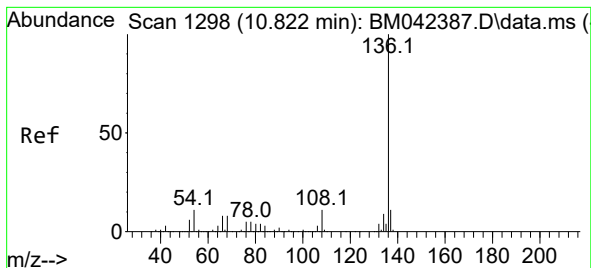
107 100

108 87.2 67.2 107.2

77 36.8 16.8 56.8

79 30.1 10.1 50.1

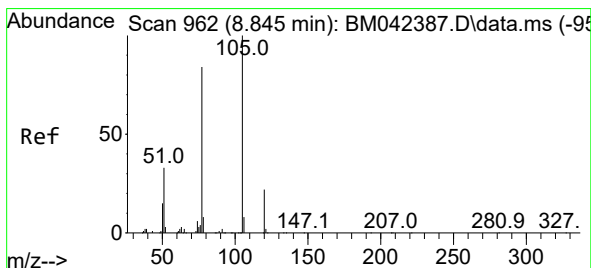
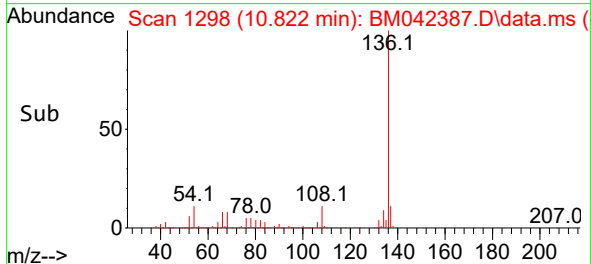
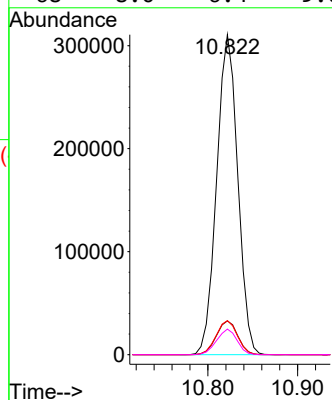
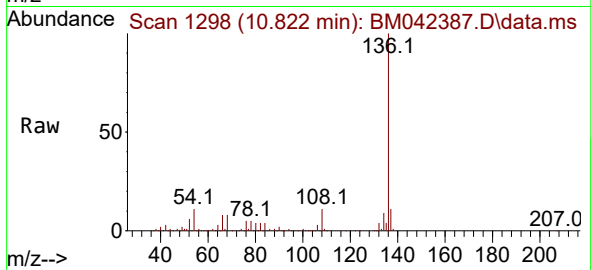




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

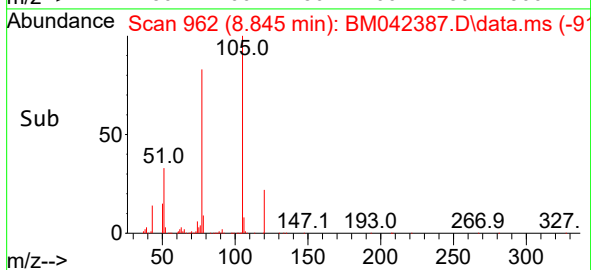
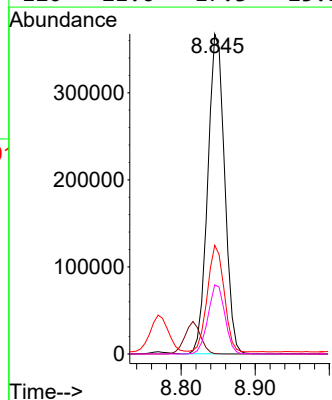
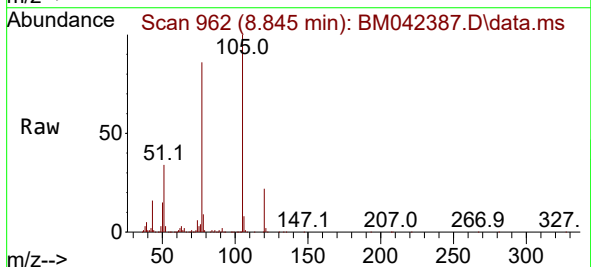
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

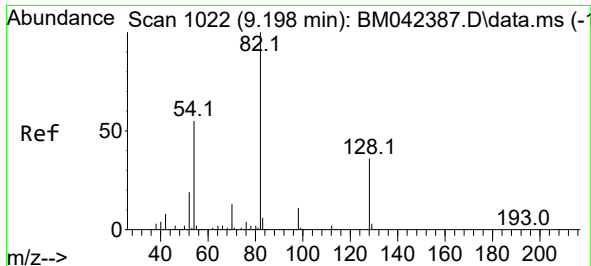
Tgt Ion:136 Resp: 506442
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 10.7 8.6 12.8
68 8.0 6.4 9.6



#22
Acetophenone
Concen: 44.881 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:105 Resp: 579126
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 33.9 27.1 40.7
120 21.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 95.104 ng

RT: 9.198 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

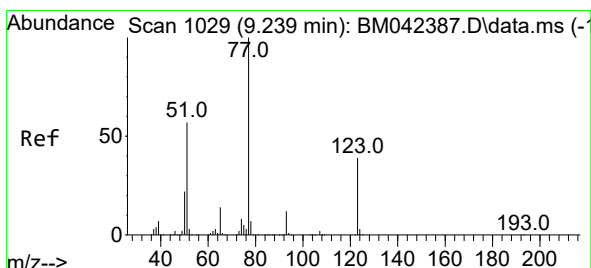
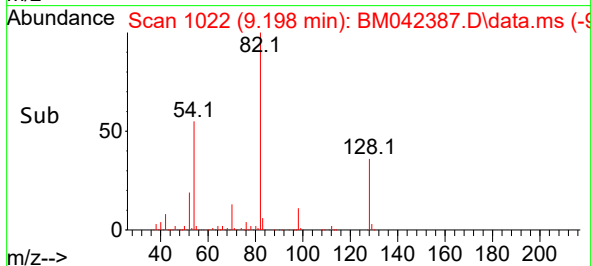
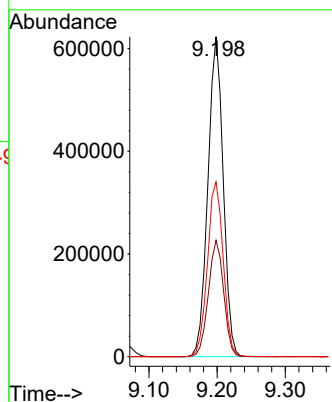
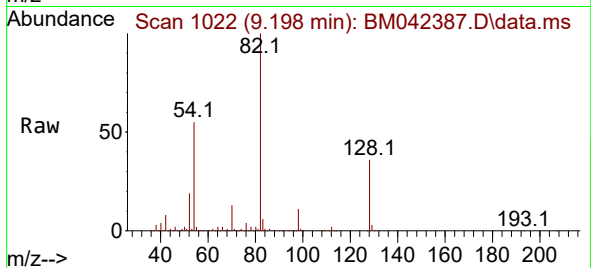
Tgt Ion: 82 Resp: 975030

Ion Ratio Lower Upper

82 100

128 36.3 29.0 43.6

54 54.6 43.7 65.5



#24

Nitrobenzene

Concen: 47.503 ng

RT: 9.239 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

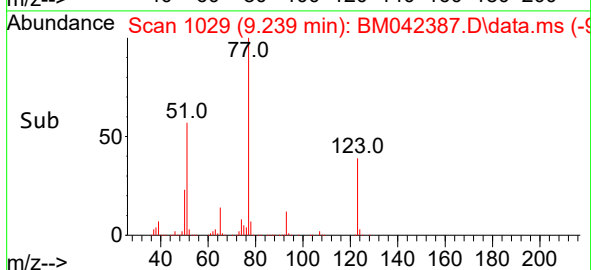
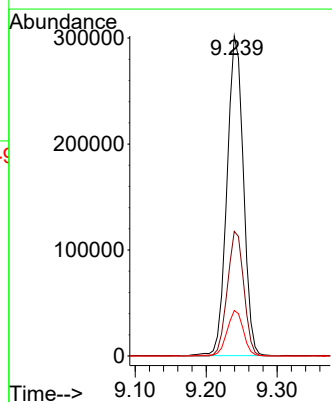
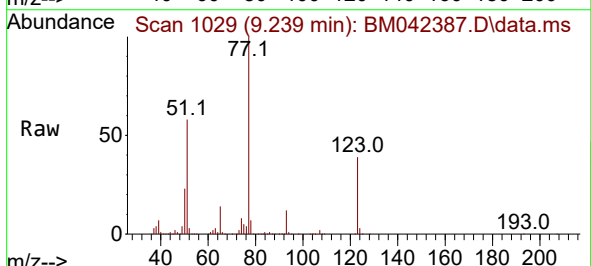
Tgt Ion: 77 Resp: 483001

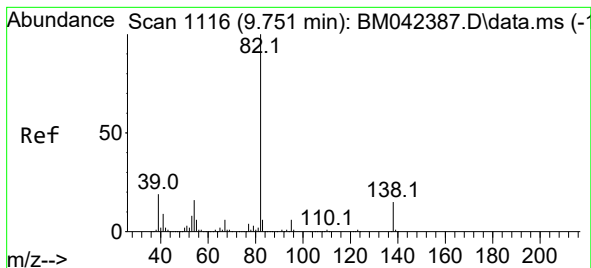
Ion Ratio Lower Upper

77 100

123 39.0 31.2 46.8

65 14.2 11.4 17.0





#25

Isophorone

Concen: 42.079 ng

RT: 9.751 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

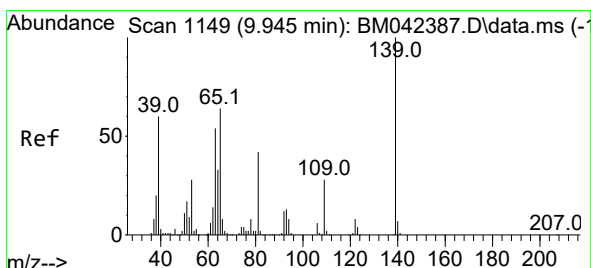
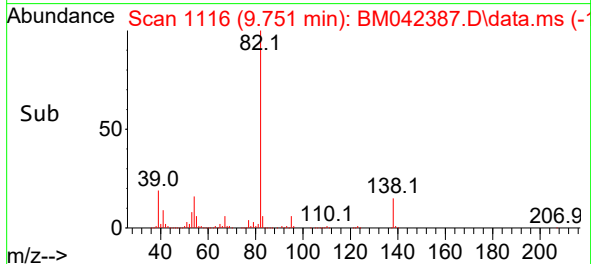
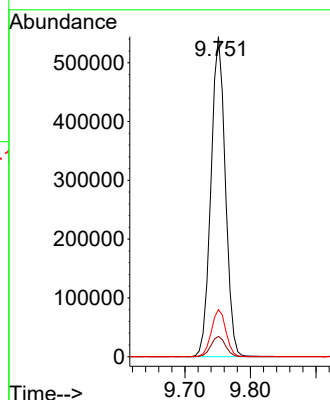
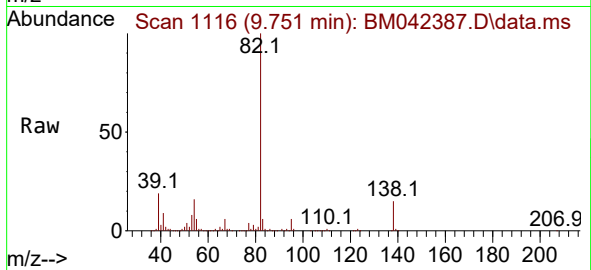
Tgt Ion: 82 Resp: 831536

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 14.7 11.8 17.6



#26

2-Nitrophenol

Concen: 39.594 ng

RT: 9.945 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

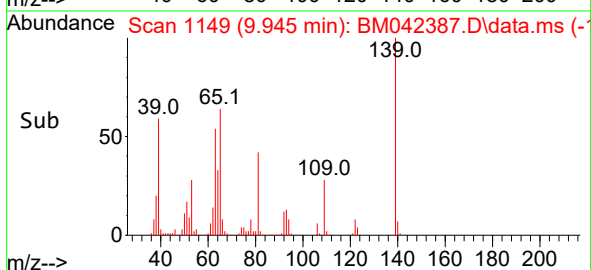
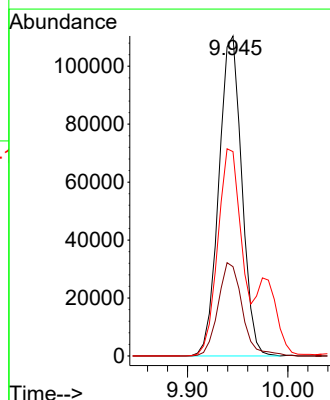
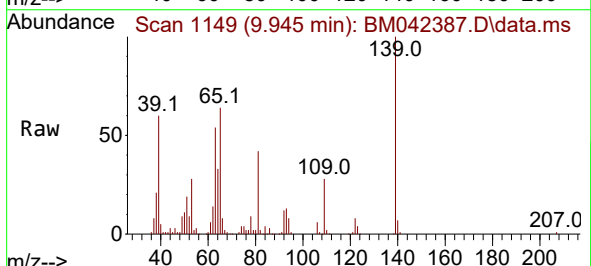
Tgt Ion: 139 Resp: 175027

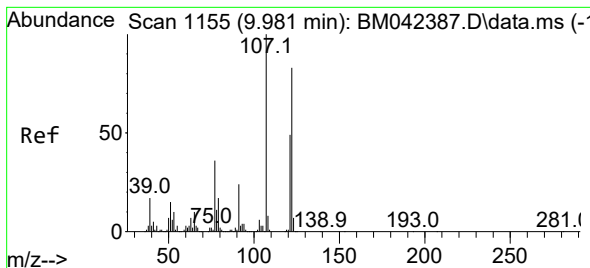
Ion Ratio Lower Upper

139 100

109 27.9 22.3 33.5

65 63.9 51.1 76.7

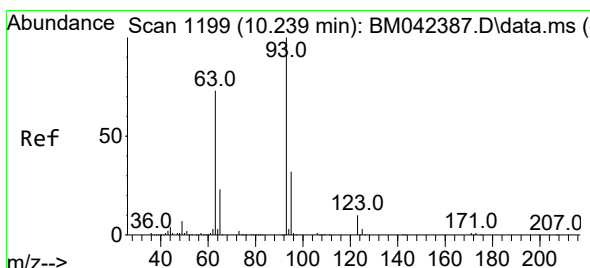
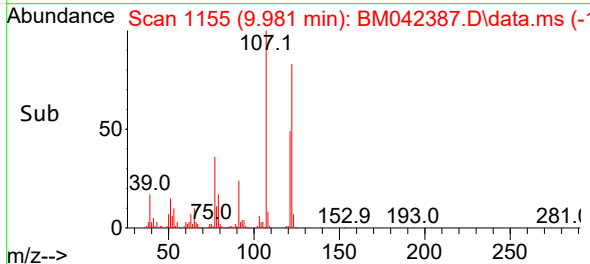
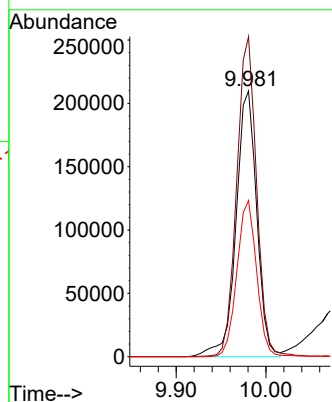
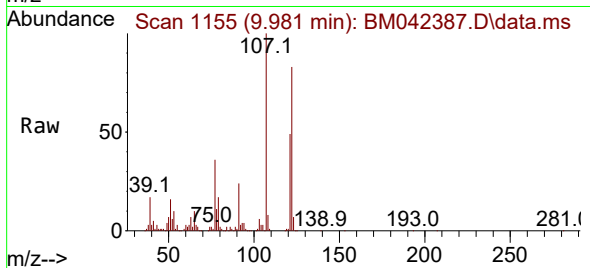




#27
 2,4-Dimethylphenol
 Concen: 41.743 ng
 RT: 9.981 min Scan# 1155
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

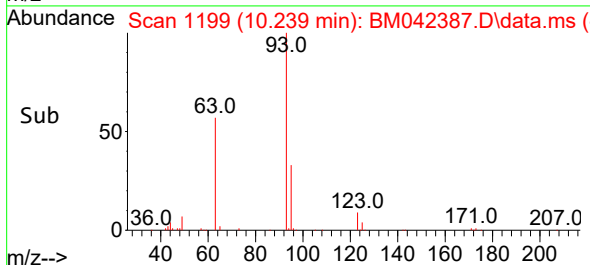
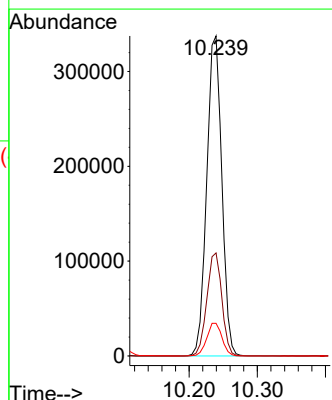
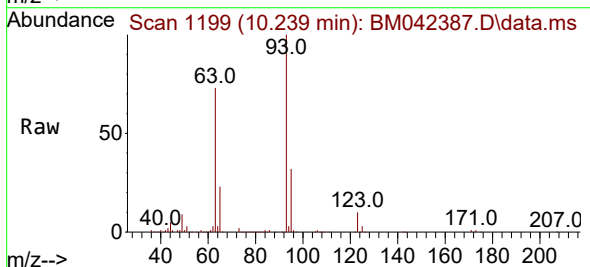
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

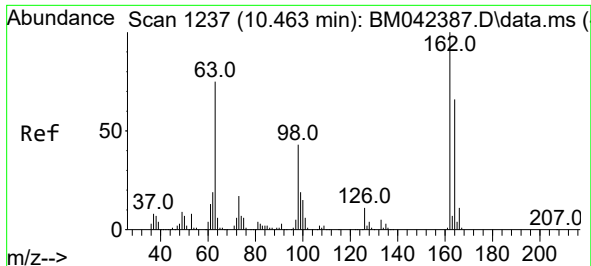
Tgt Ion:122 Resp: 336157
 Ion Ratio Lower Upper
 122 100
 107 120.4 96.3 144.5
 121 58.8 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.458 ng
 RT: 10.239 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

Tgt Ion: 93 Resp: 519072
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 38.023 ng

RT: 10.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

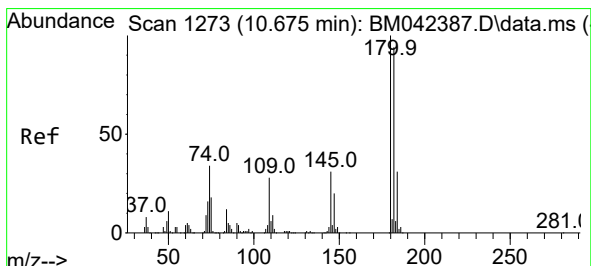
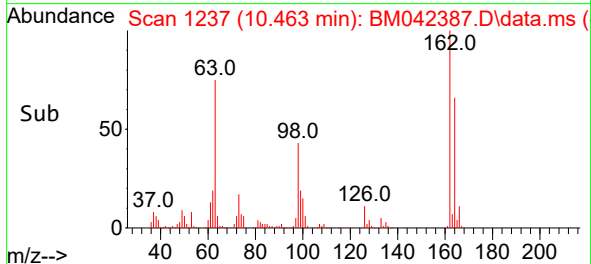
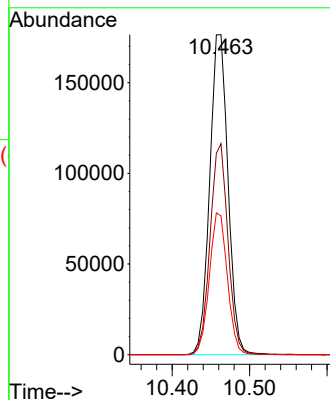
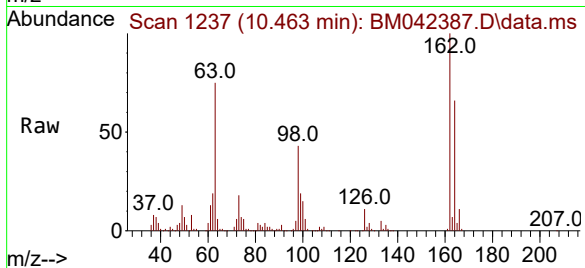
Tgt Ion:162 Resp: 291175

Ion Ratio Lower Upper

162 100

164 65.9 45.9 85.9

98 43.4 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 38.598 ng

RT: 10.675 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

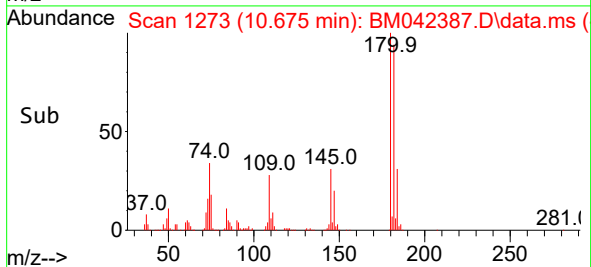
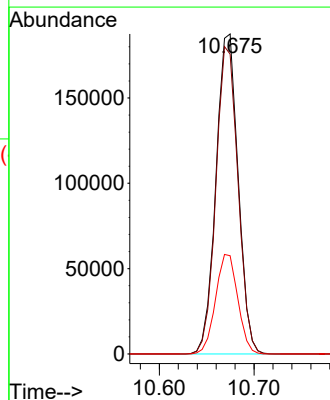
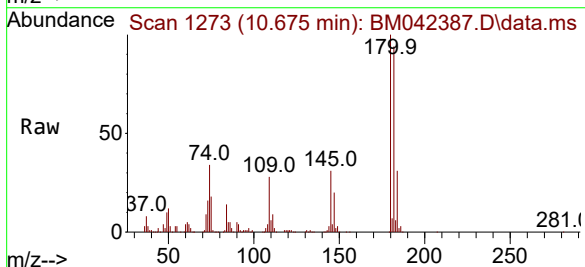
Tgt Ion:180 Resp: 305102

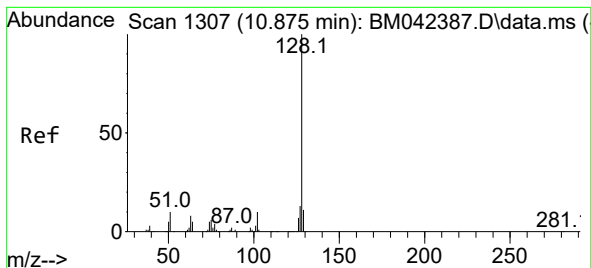
Ion Ratio Lower Upper

180 100

182 93.7 75.0 112.4

145 30.7 24.6 36.8





#31

Naphthalene

Concen: 42.267 ng

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

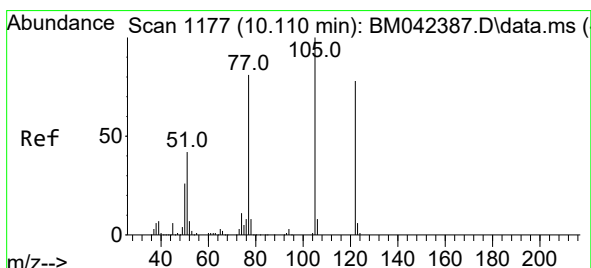
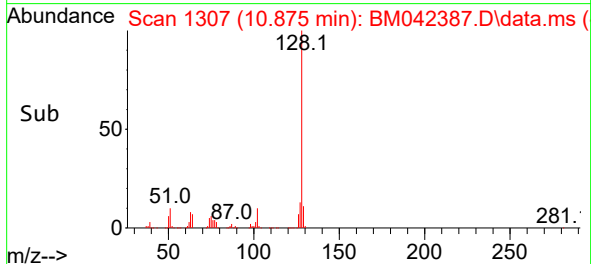
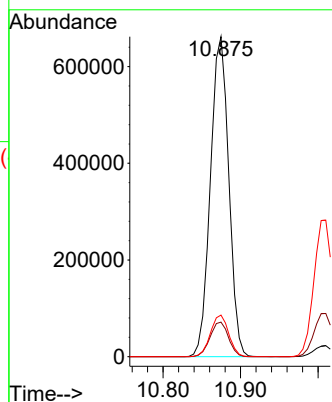
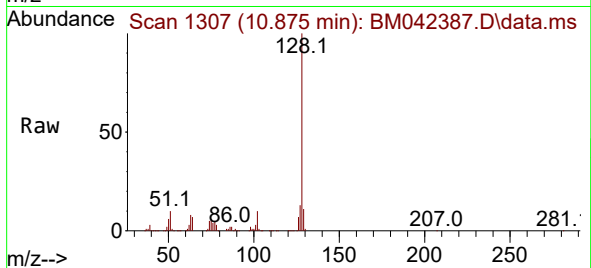
Tgt Ion:128 Resp: 1087799

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 36.547 ng

RT: 10.110 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

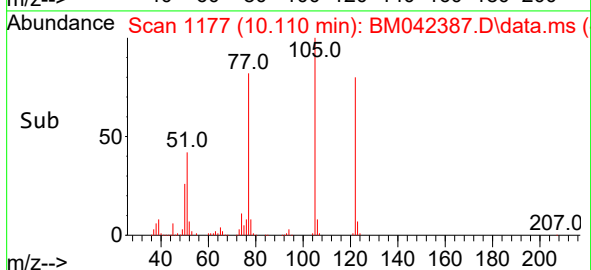
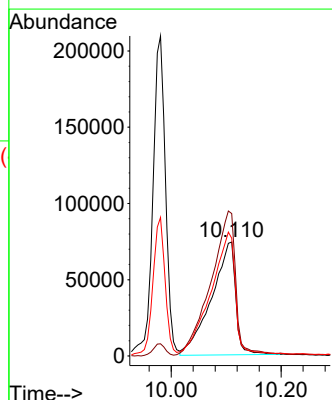
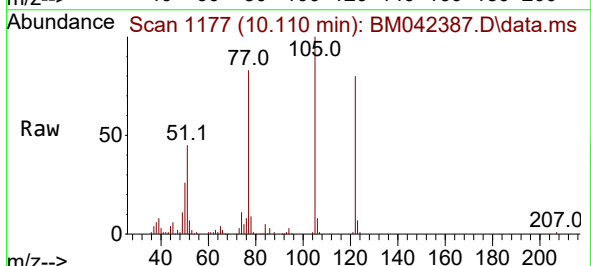
Tgt Ion:122 Resp: 225206

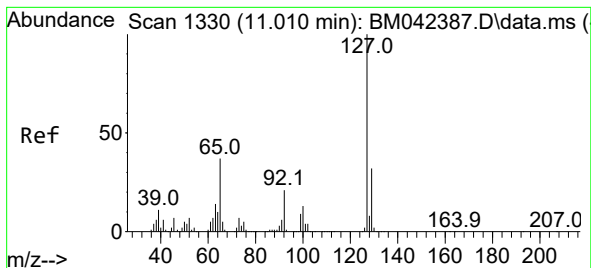
Ion Ratio Lower Upper

122 100

105 124.9 104.9 144.9

77 103.4 83.4 123.4

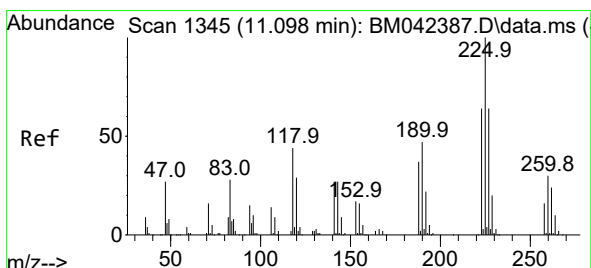
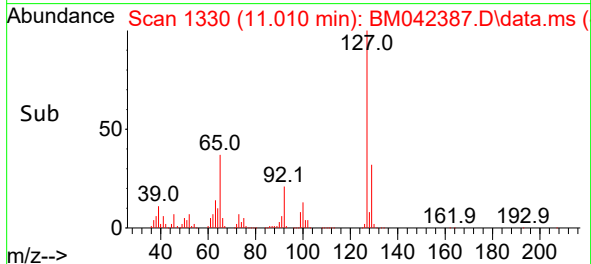
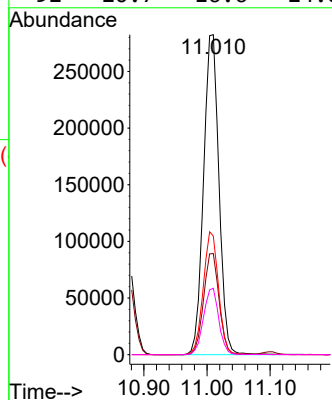
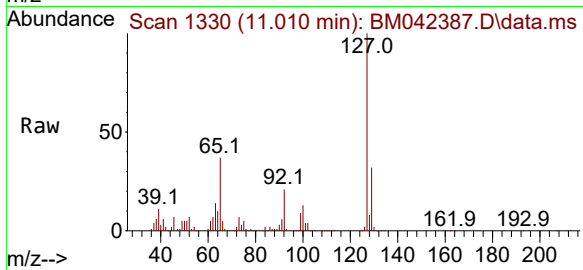




#33
4-Chloroaniline
Concen: 41.747 ng
RT: 11.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

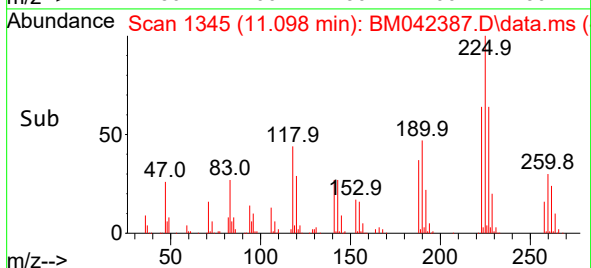
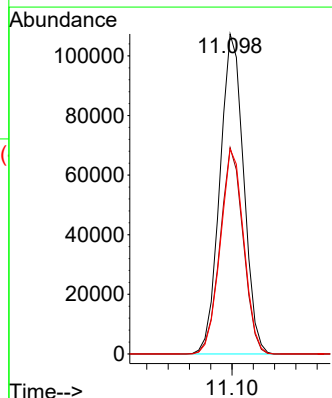
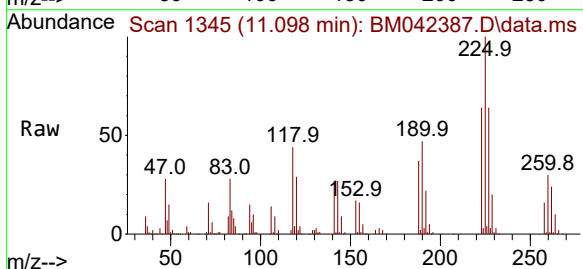
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

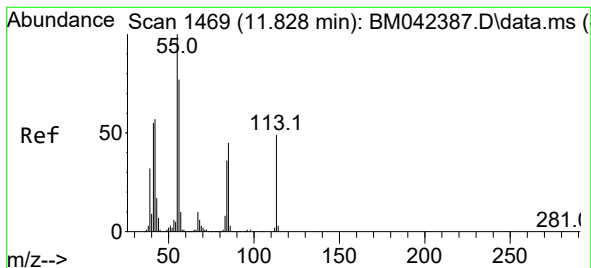
Tgt Ion:	127	Resp:	479510
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	37.0	29.6	44.4
92	20.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 34.856 ng
RT: 11.098 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:	225	Resp:	165773
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.5	77.3
227	64.1	51.3	76.9

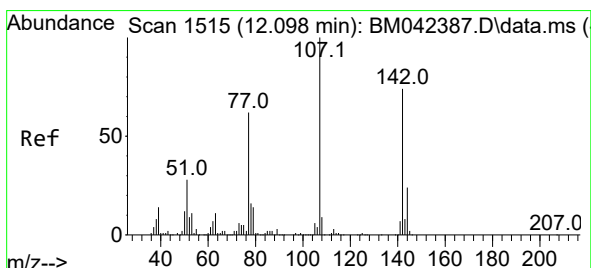
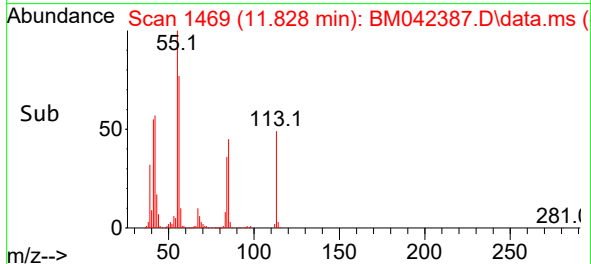
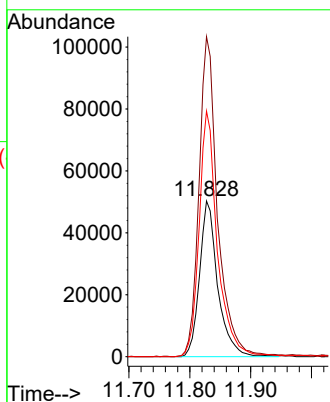
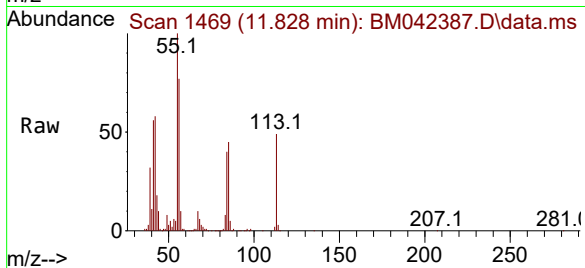




#35
 Caprolactam
 Concen: 38.265 ng
 RT: 11.828 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

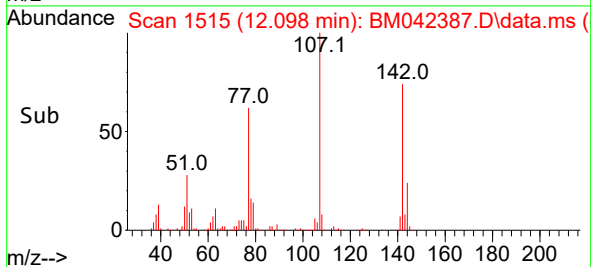
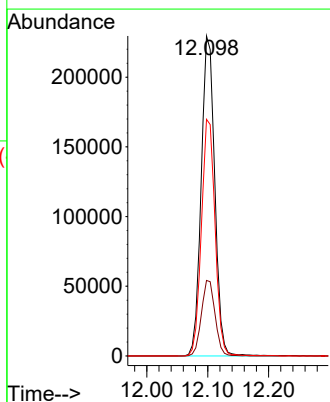
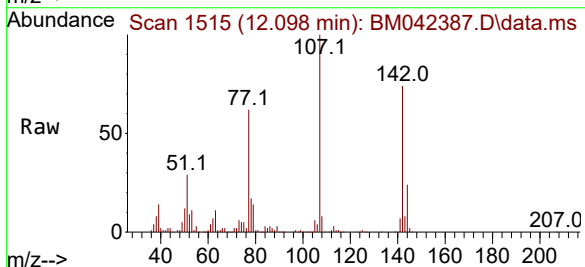
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

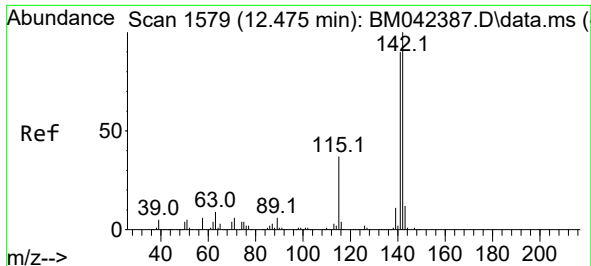
Tgt Ion:113 Resp: 104585
 Ion Ratio Lower Upper
 113 100
 55 205.6 185.6 225.6
 56 157.8 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.996 ng
 RT: 12.098 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM042387.D
 Acq: 20 Oct 2023 20:51

Tgt Ion:107 Resp: 354276
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.9 28.3
 142 74.0 59.2 88.8





#37

2-Methylnaphthalene

Concen: 39.196 ng

RT: 12.475 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

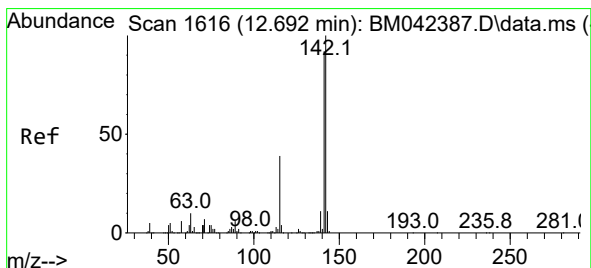
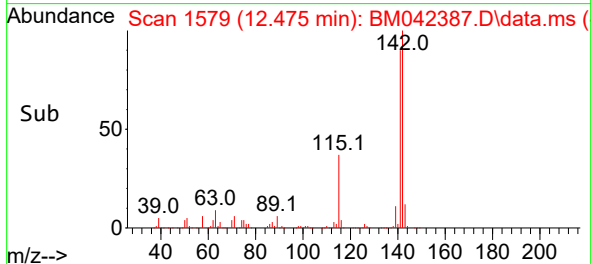
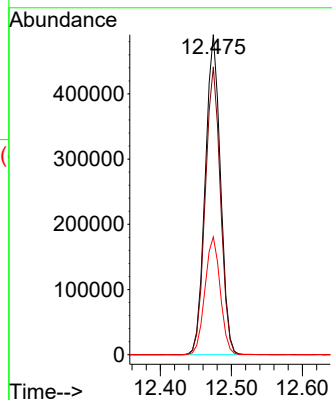
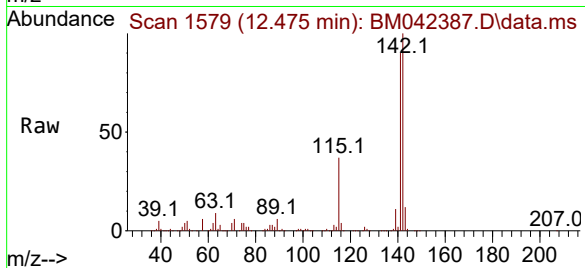
Tgt Ion:142 Resp: 732046

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0

115 36.8 29.4 44.2



#38

1-Methylnaphthalene

Concen: 39.275 ng

RT: 12.692 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

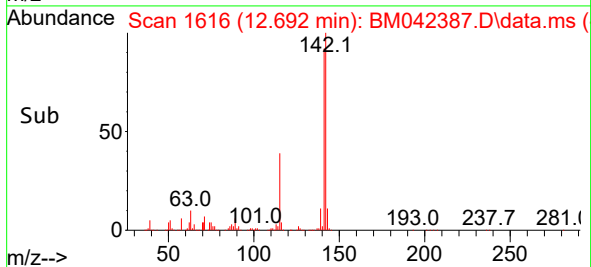
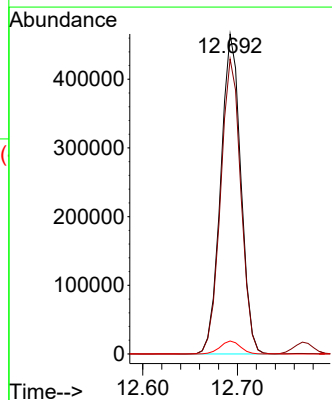
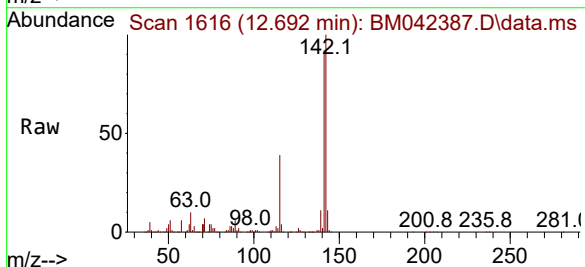
Tgt Ion:142 Resp: 688996

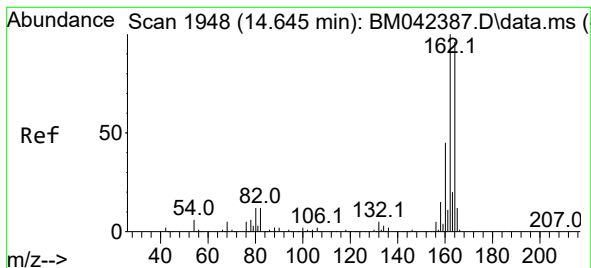
Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

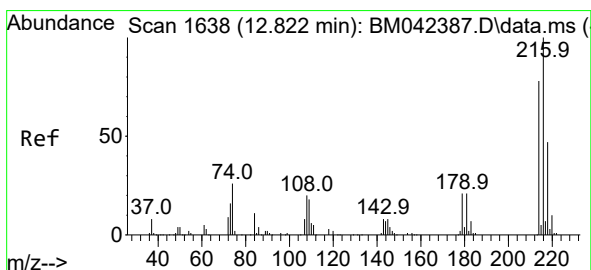
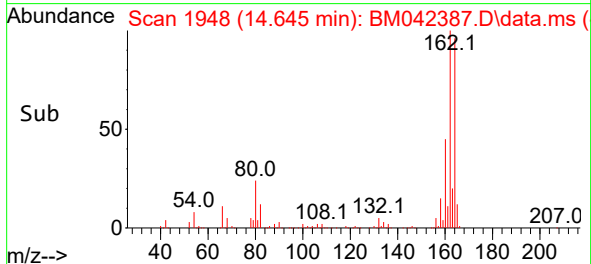
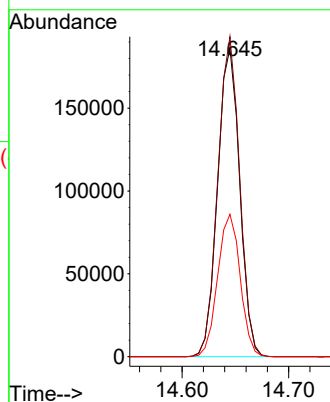
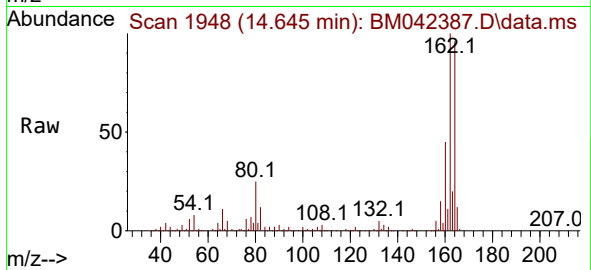
Tgt Ion:164 Resp: 267709

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.4

160 46.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.464 ng

RT: 12.822 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Tgt Ion:216 Resp: 323884

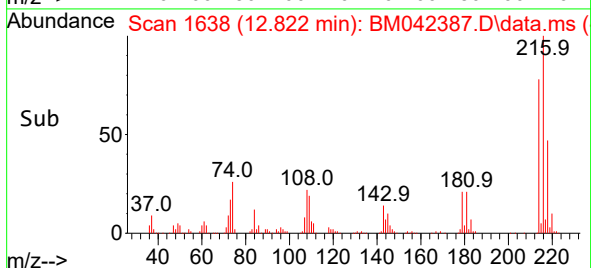
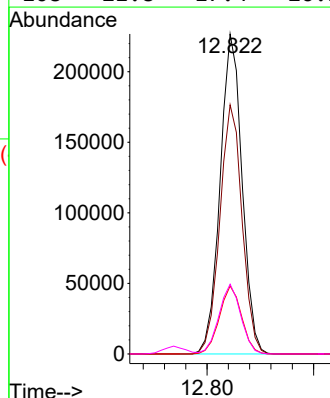
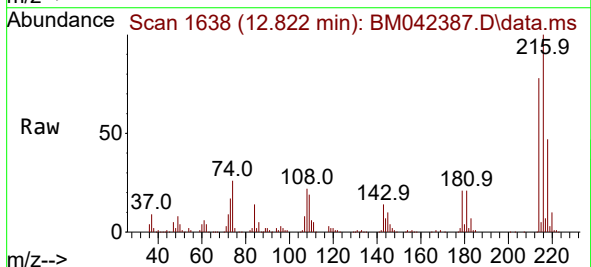
Ion Ratio Lower Upper

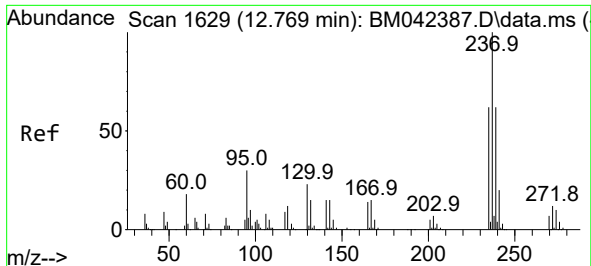
216 100

214 78.7 63.0 94.4

179 21.5 17.2 25.8

108 21.8 17.4 26.2

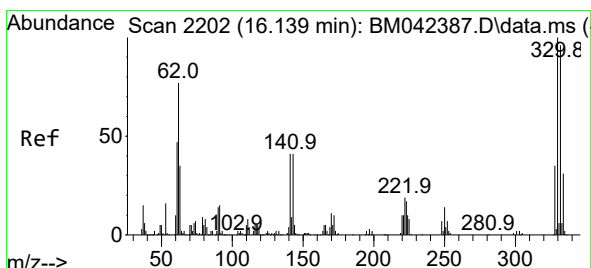
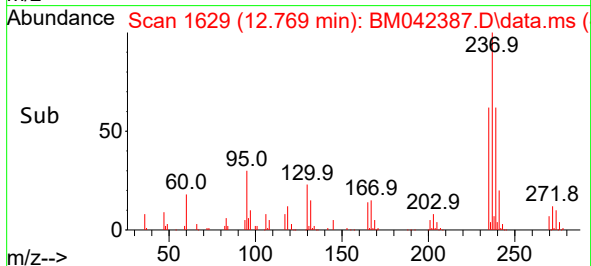
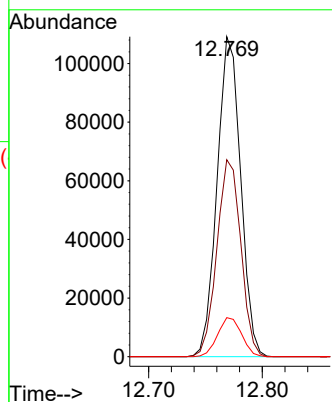
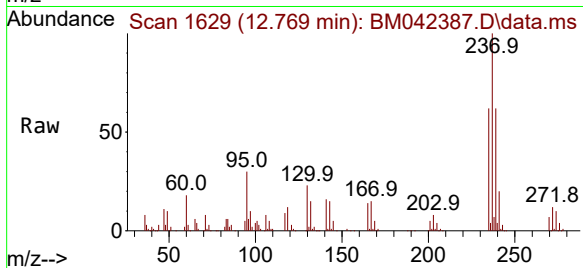




#41
Hexachlorocyclopentadiene
Concen: 36.739 ng
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

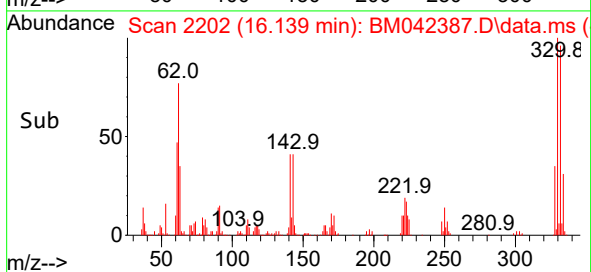
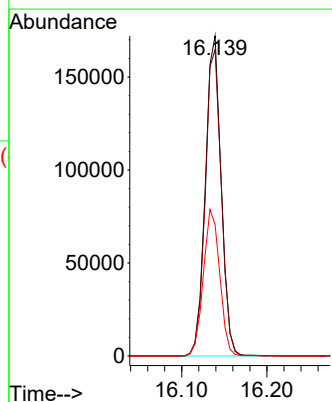
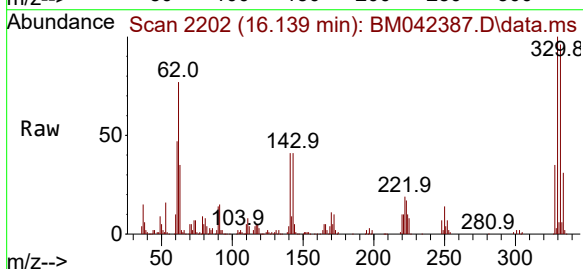
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

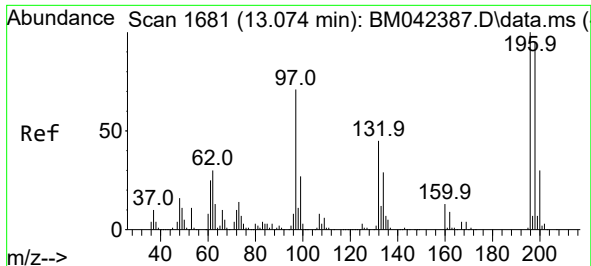
Tgt Ion:237 Resp: 157345
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 68.089 ng
RT: 16.139 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:330 Resp: 221848
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 47.5 38.0 57.0

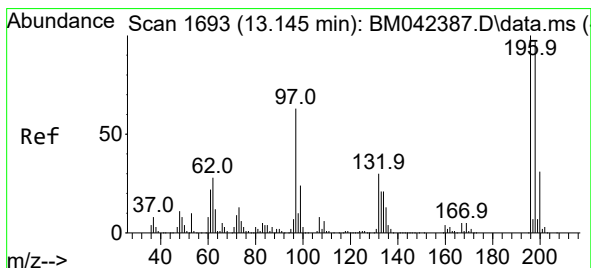
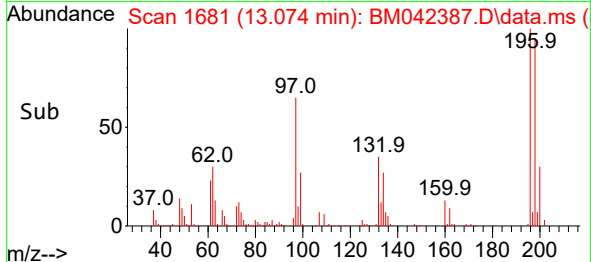
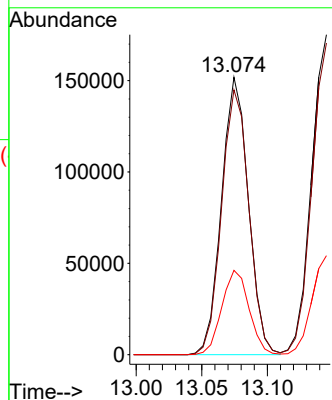
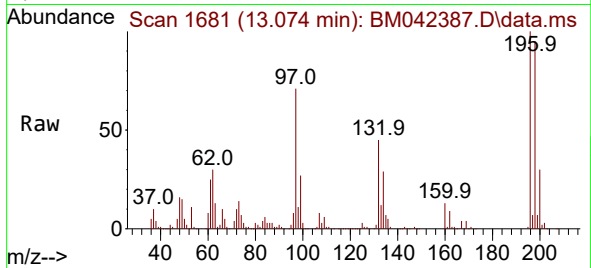




#43
2,4,6-Trichlorophenol
Concen: 40.887 ng
RT: 13.074 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

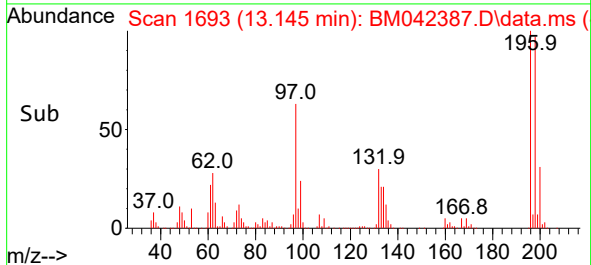
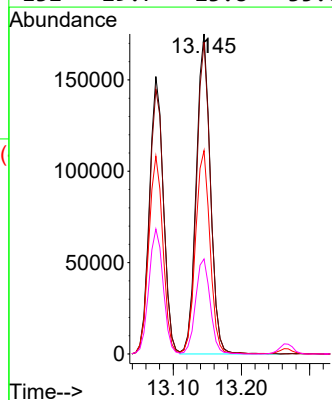
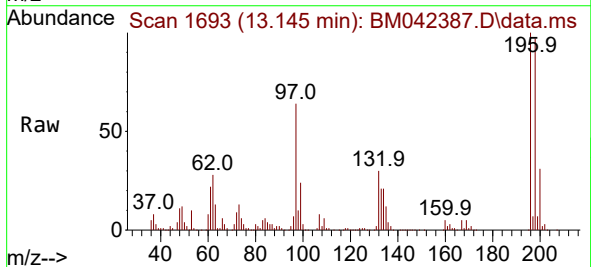
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

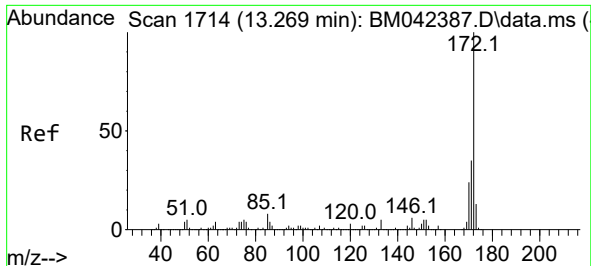
Tgt Ion:196 Resp: 216547
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 40.721 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:196 Resp: 252081
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
97 63.6 50.9 76.3
132 29.7 23.8 35.6

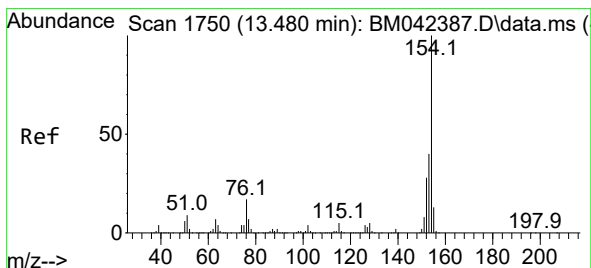
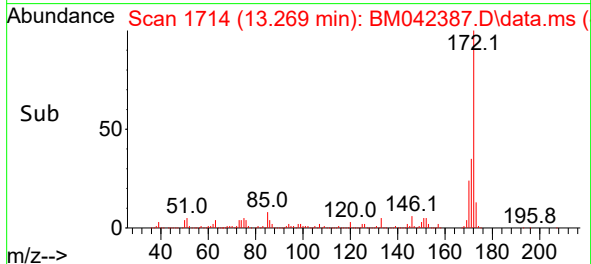
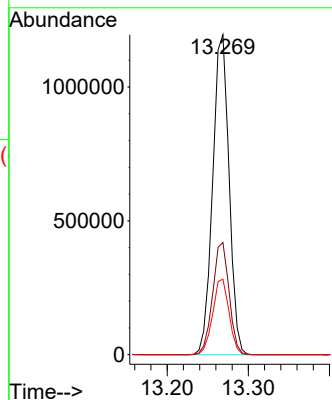
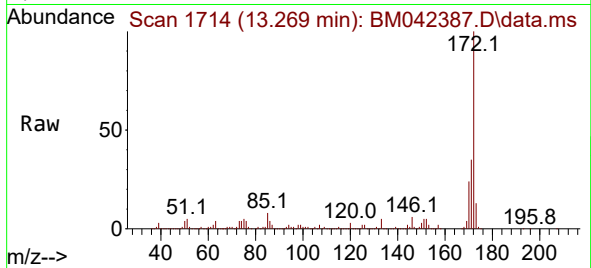




#45
2-Fluorobiphenyl
Concen: 89.820 ng
RT: 13.269 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

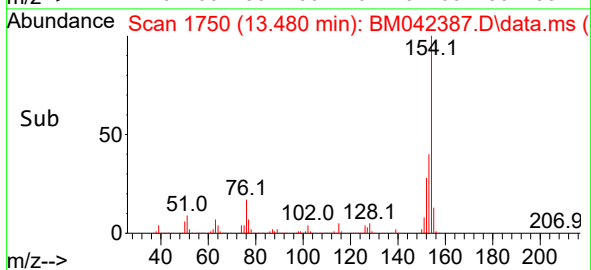
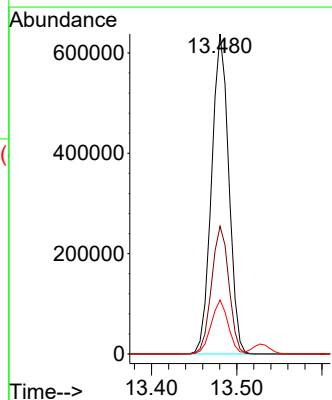
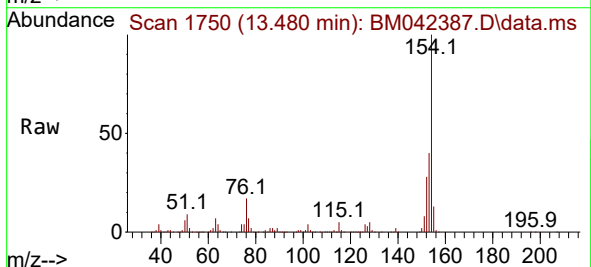
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

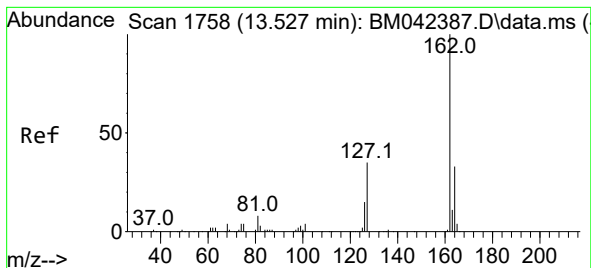
Tgt Ion:172 Resp: 1673032
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.424 ng
RT: 13.480 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:154 Resp: 893408
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 16.9 0.0 36.9





#47

2-Chloronaphthalene

Concen: 44.632 ng

RT: 13.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

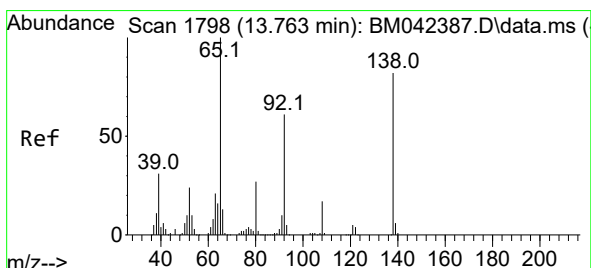
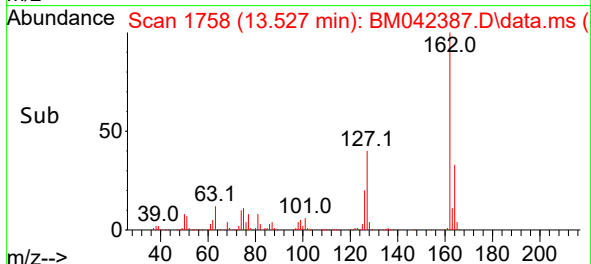
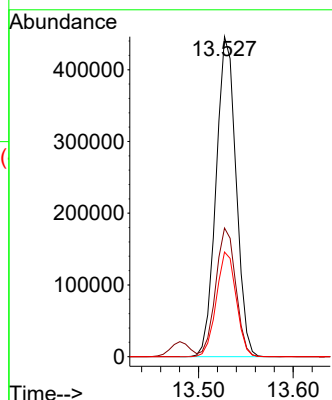
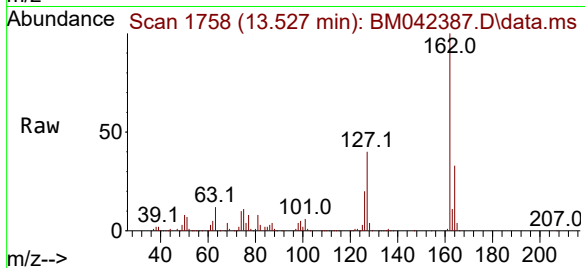
Tgt Ion:162 Resp: 654106

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.2

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 50.792 ng

RT: 13.763 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

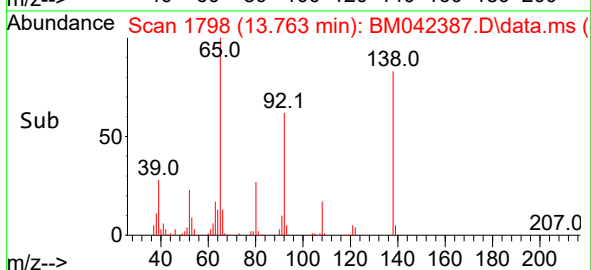
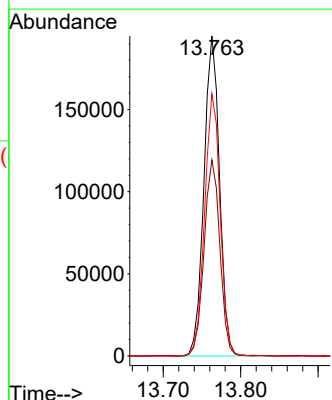
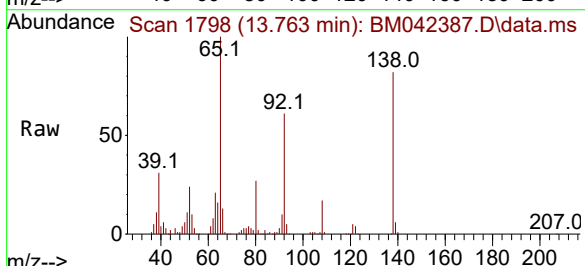
Tgt Ion: 65 Resp: 272071

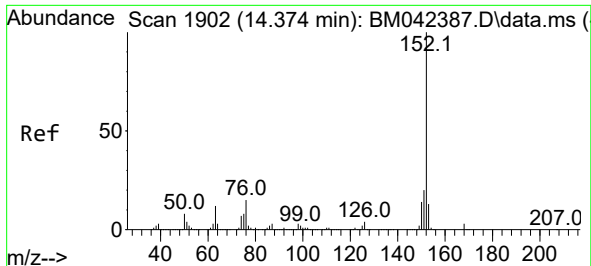
Ion Ratio Lower Upper

65 100

92 61.3 49.0 73.6

138 81.9 65.5 98.3

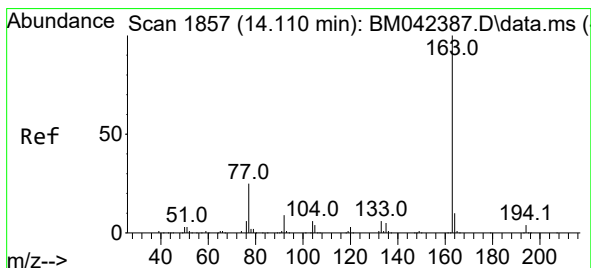
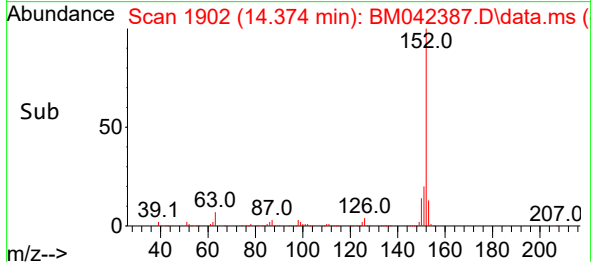
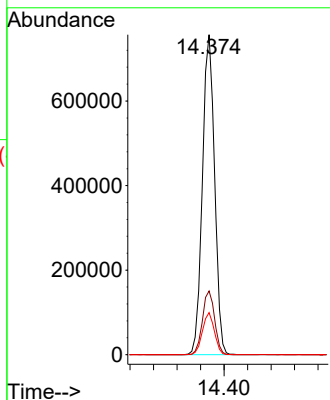
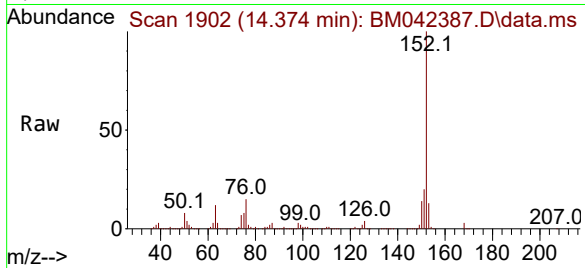




#49
Acenaphthylene
Concen: 44.664 ng
RT: 14.374 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

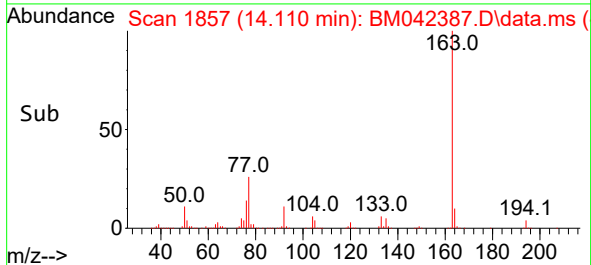
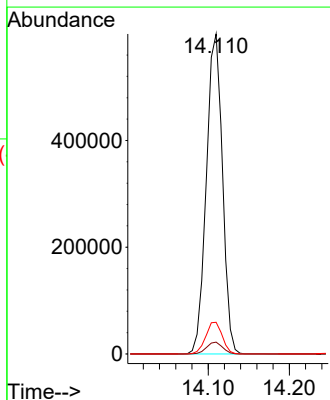
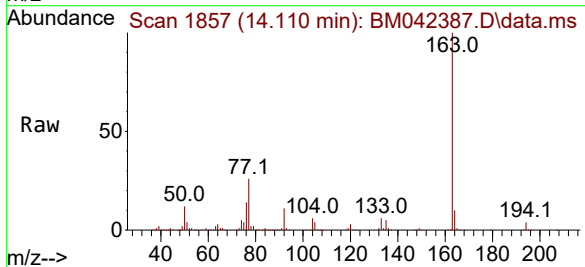
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

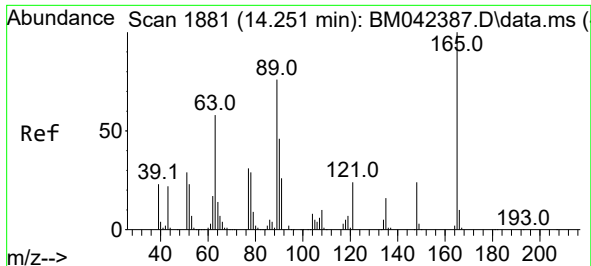
Tgt Ion:152 Resp: 1085666
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 41.397 ng
RT: 14.110 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:163 Resp: 823854
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 7.9 11.9

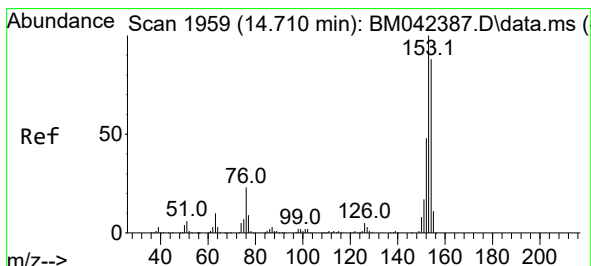
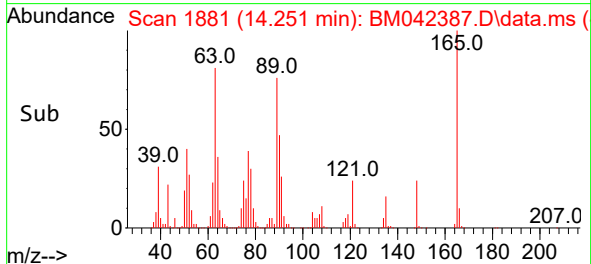
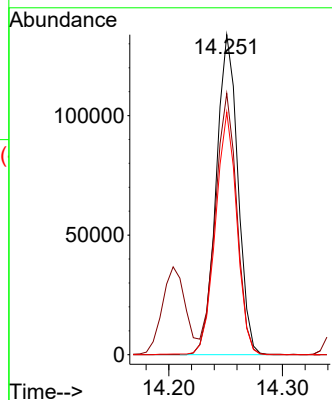
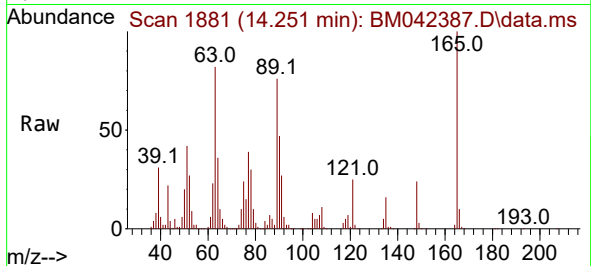




#51
2,6-Dinitrotoluene
Concen: 41.964 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

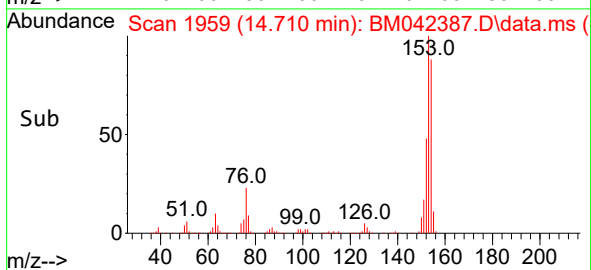
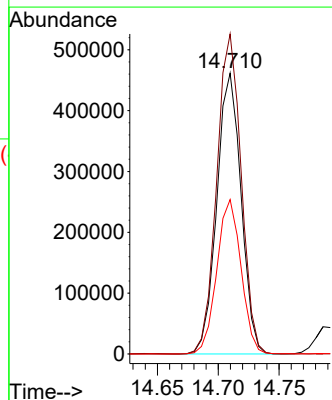
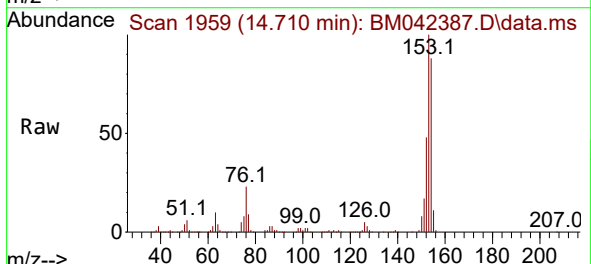
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

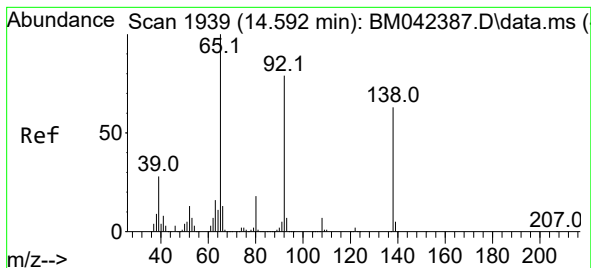
Tgt Ion:165 Resp: 177067
Ion Ratio Lower Upper
165 100
63 81.6 65.3 97.9
89 75.8 60.6 91.0



#52
Acenaphthene
Concen: 43.957 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:154 Resp: 641733
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 55.0 44.0 66.0

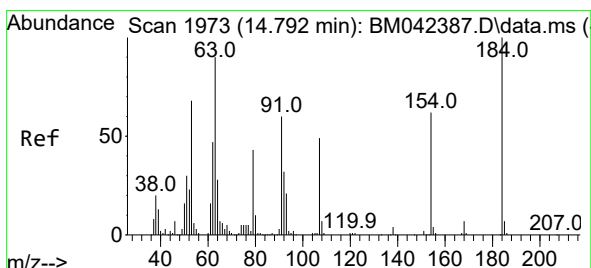
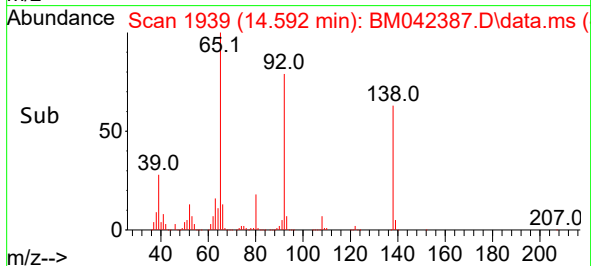
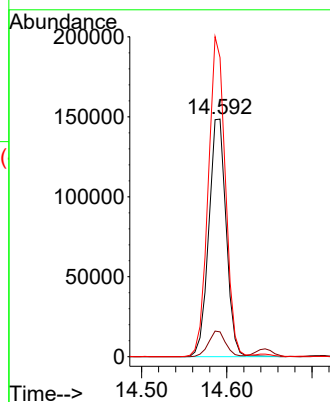
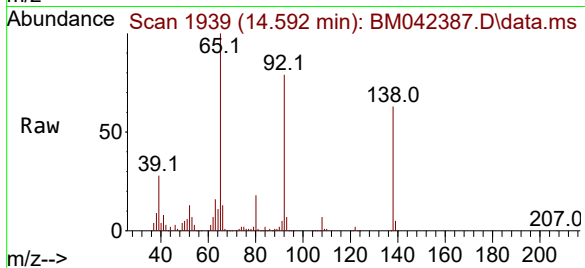




#53
3-Nitroaniline
Concen: 44.160 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

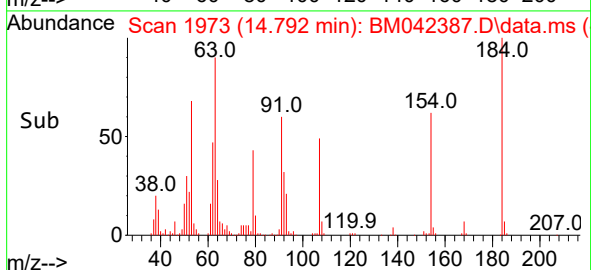
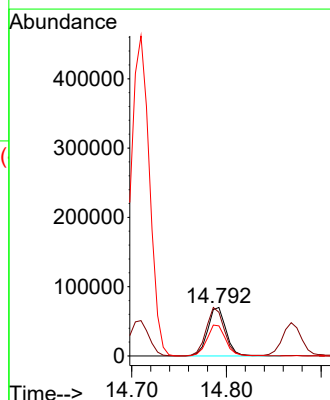
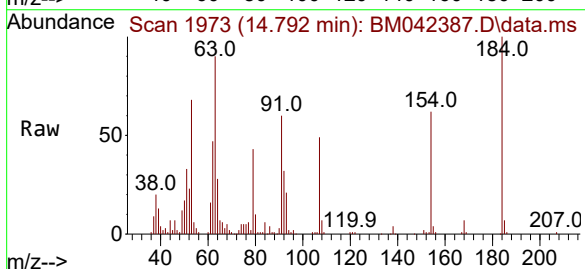
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

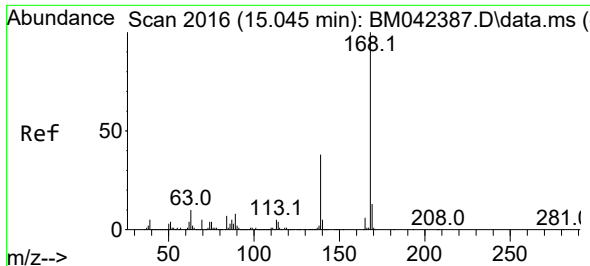
Tgt Ion:138 Resp: 210007
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 125.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 36.688 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:184 Resp: 94217
Ion Ratio Lower Upper
184 100
63 90.2 72.2 108.2
154 62.0 49.6 74.4

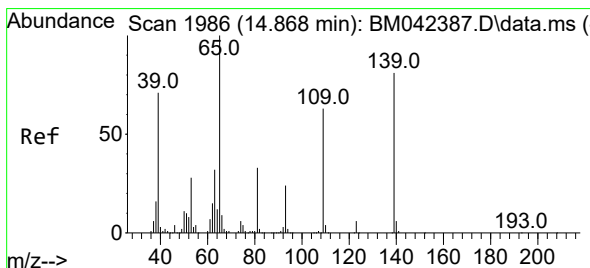
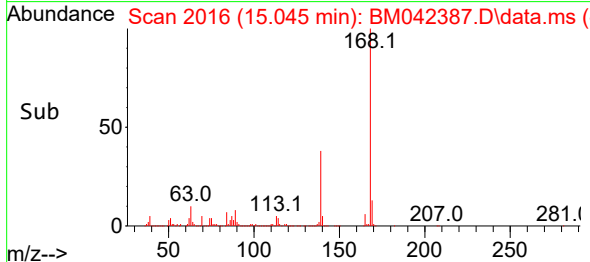
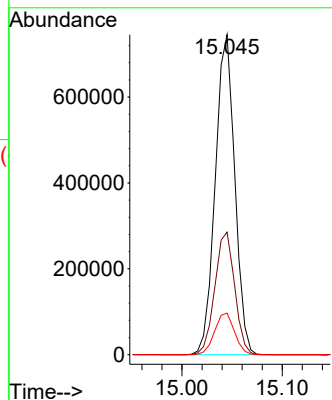
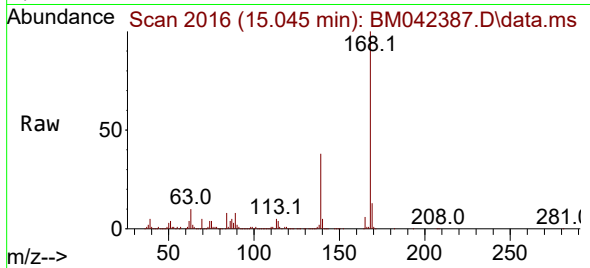




#55
Dibenzofuran
Concen: 42.845 ng
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

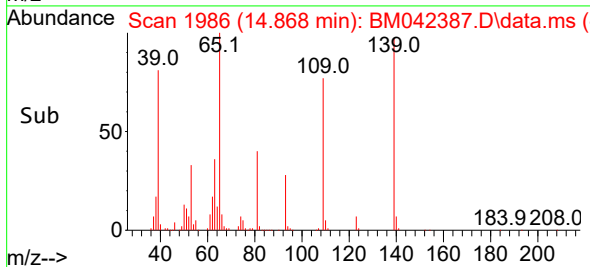
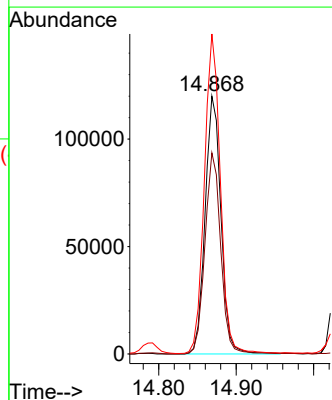
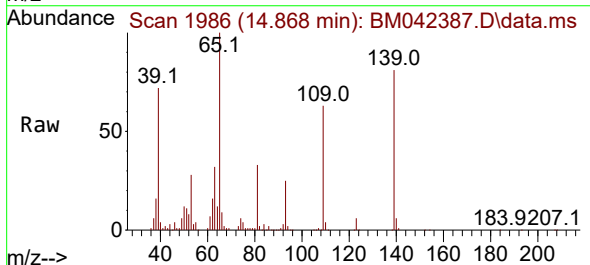
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

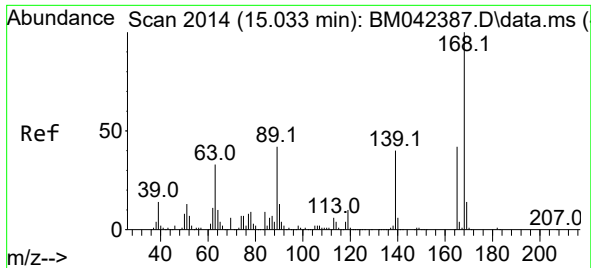
Tgt Ion:168 Resp: 1006278
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 45.004 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:139 Resp: 170411
Ion Ratio Lower Upper
139 100
109 78.0 58.0 98.0
65 124.2 104.2 144.2

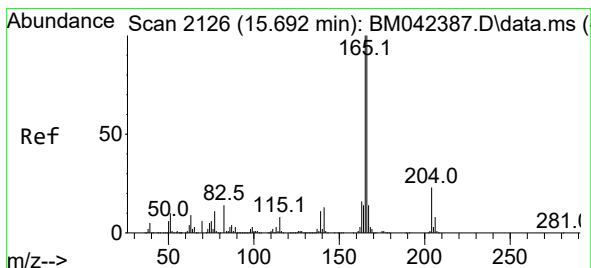
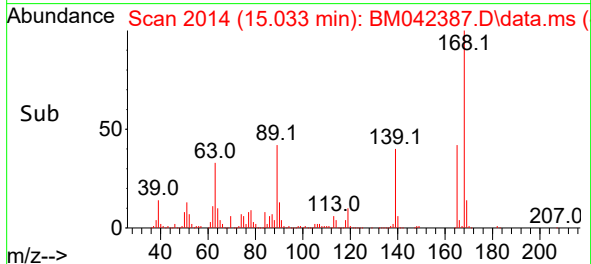
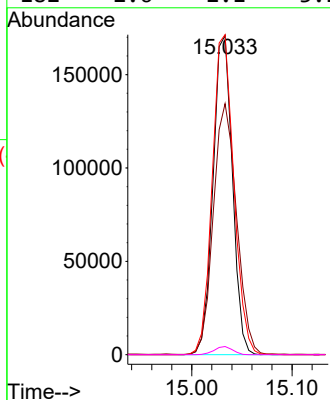
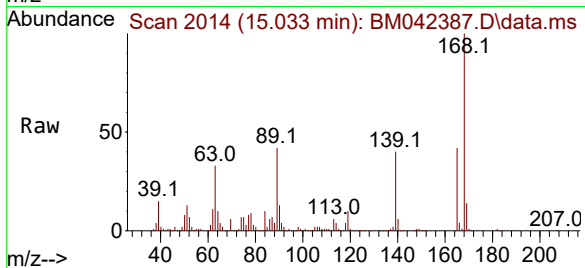




#57
2,4-Dinitrotoluene
Concen: 41.341 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

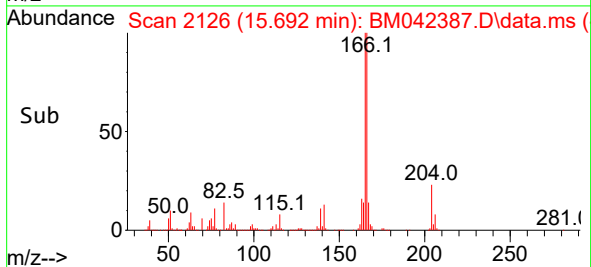
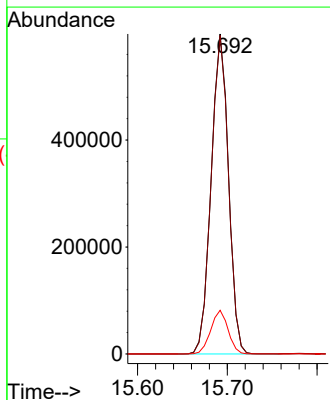
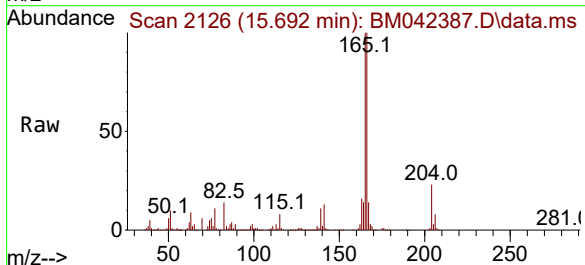
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

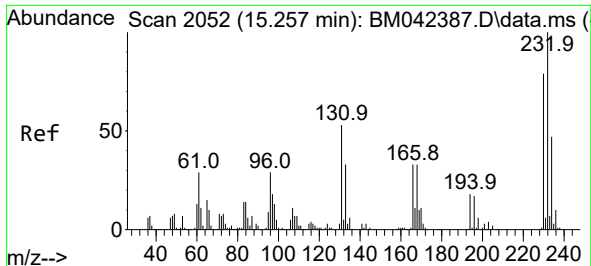
Tgt Ion:165 Resp: 229408
Ion Ratio Lower Upper
165 100
63 78.6 62.9 94.3
89 100.2 80.2 120.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 43.238 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:166 Resp: 802507
Ion Ratio Lower Upper
166 100
165 99.5 79.6 119.4
167 13.6 10.9 16.3

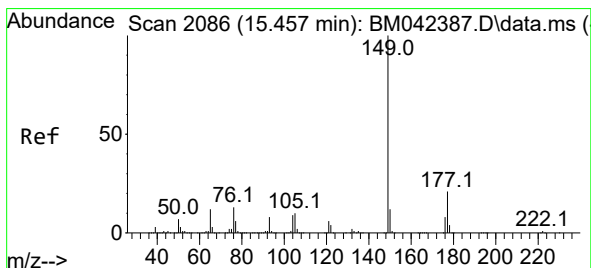
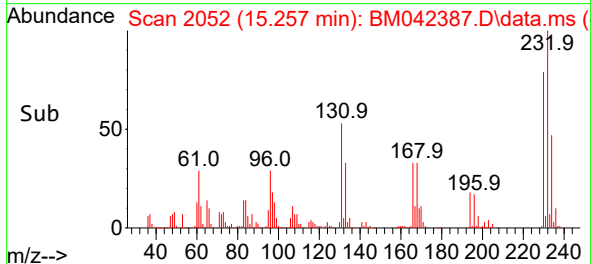
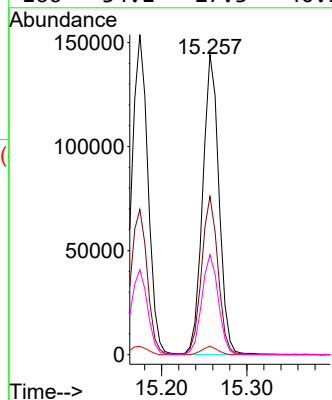
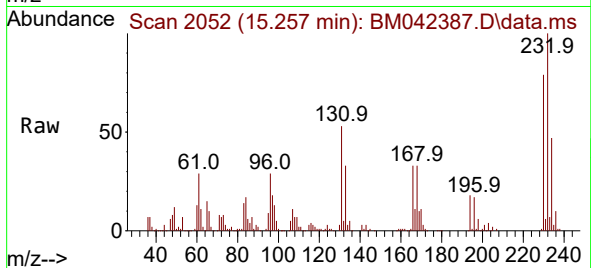




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.031 ng
RT: 15.257 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

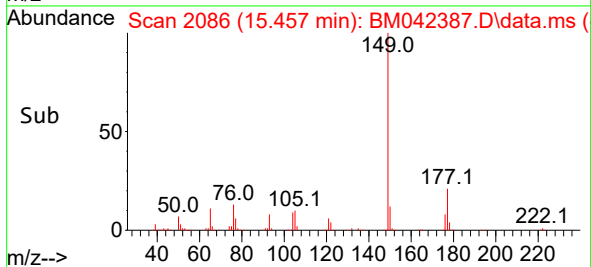
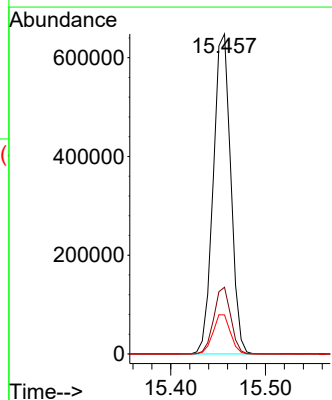
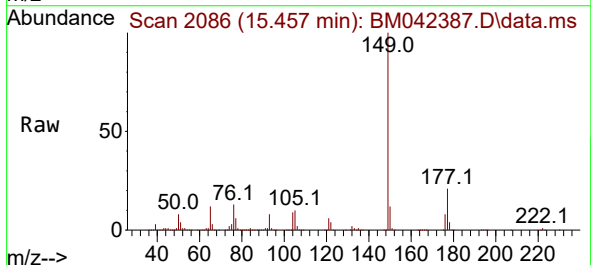
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

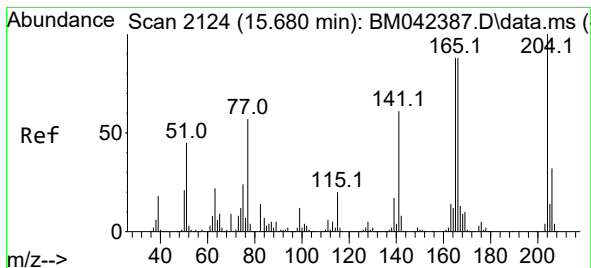
Tgt Ion:232 Resp: 191249
Ion Ratio Lower Upper
232 100
131 53.5 42.8 64.2
130 2.7 2.2 3.2
166 34.1 27.3 40.9



#60
Diethylphthalate
Concen: 41.868 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:149 Resp: 830264
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.2 9.8 14.6

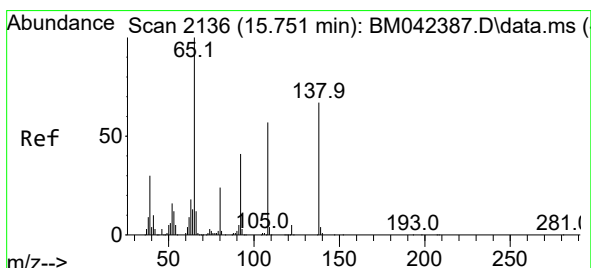
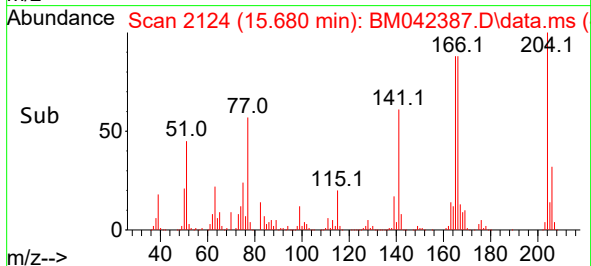
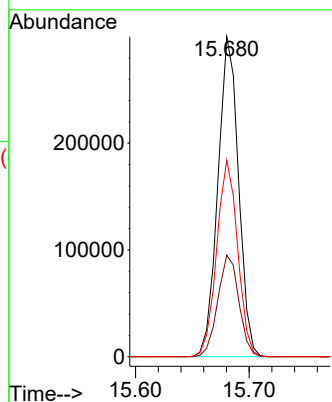
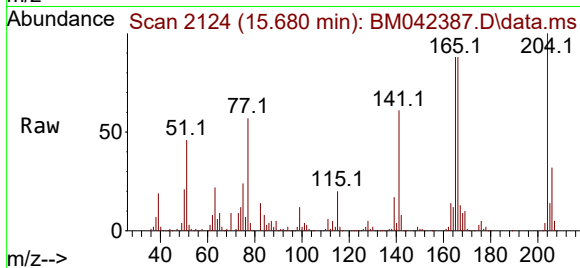




#61
4-Chlorophenyl-phenylether
Concen: 39.537 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

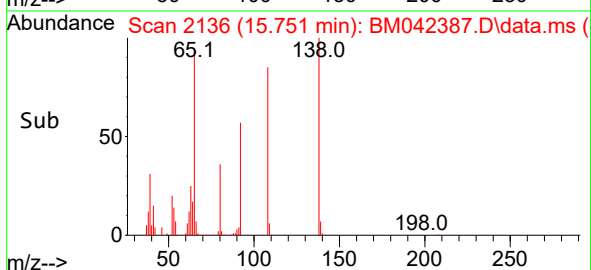
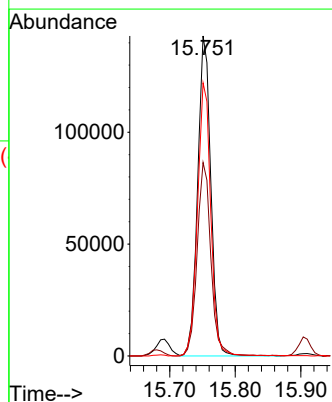
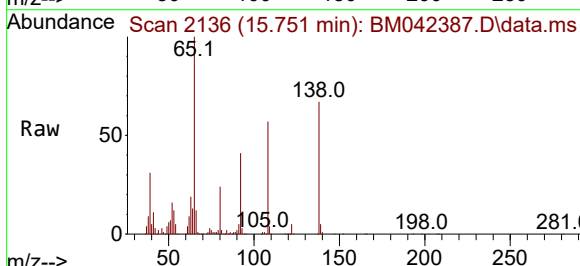
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

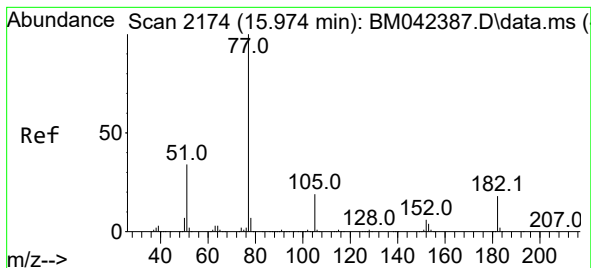
Tgt Ion:204 Resp: 378403
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.0
141 61.4 49.1 73.7



#62
4-Nitroaniline
Concen: 43.880 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:138 Resp: 200235
Ion Ratio Lower Upper
138 100
92 60.4 40.4 80.4
108 85.3 65.3 105.3





#63

Azobenzene

Concen: 49.731 ng

RT: 15.974 min Scan# 2174

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1032818

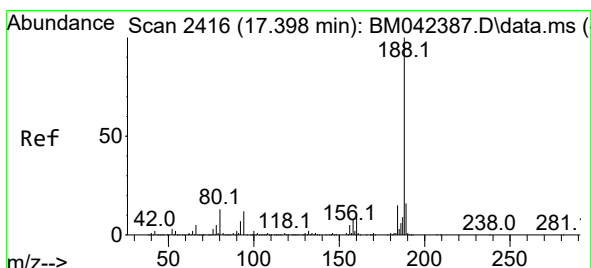
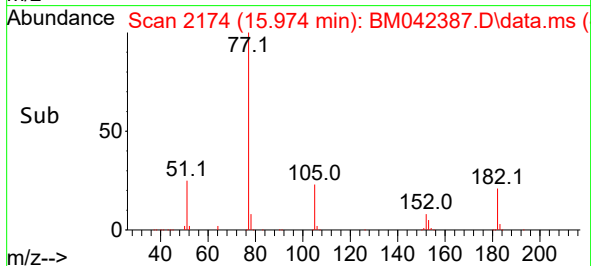
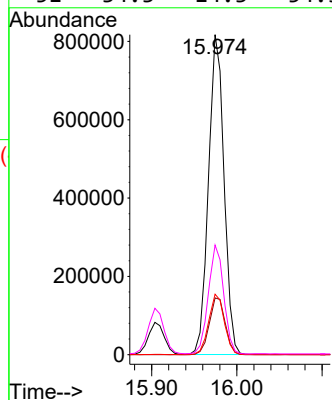
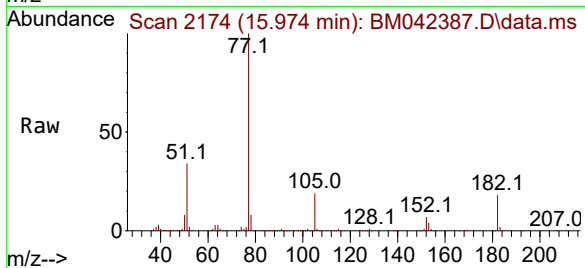
Ion Ratio Lower Upper

77 100

182 17.7 0.0 37.7

105 18.9 0.0 38.9

51 34.3 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.398 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

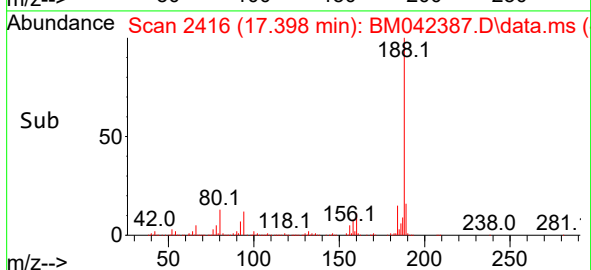
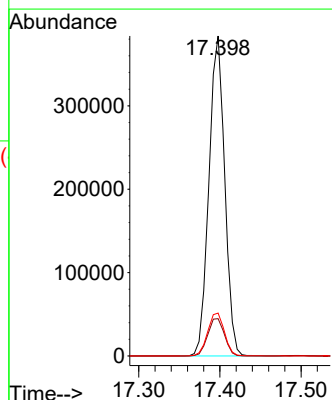
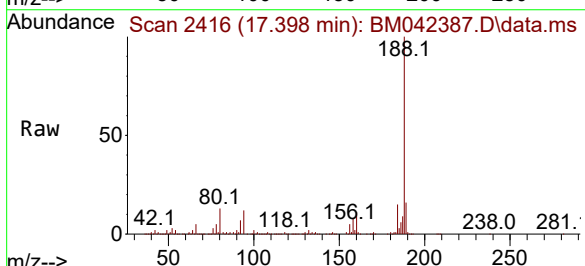
Tgt Ion:188 Resp: 518339

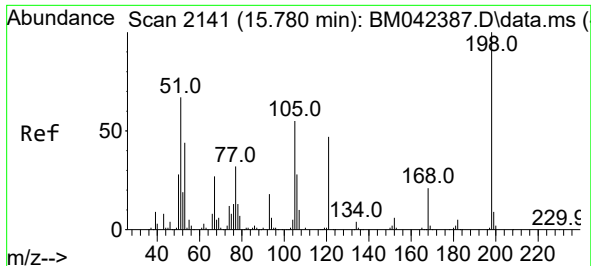
Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.0

80 13.4 10.7 16.1

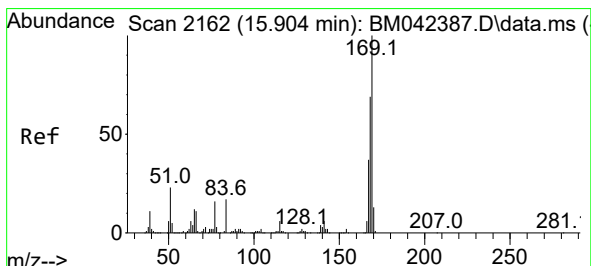
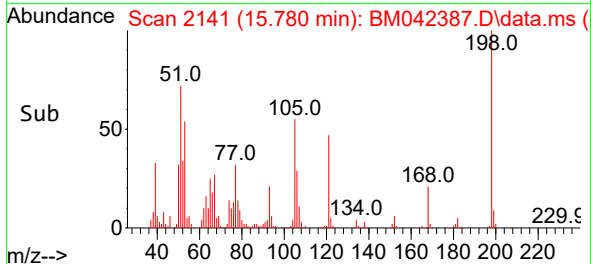
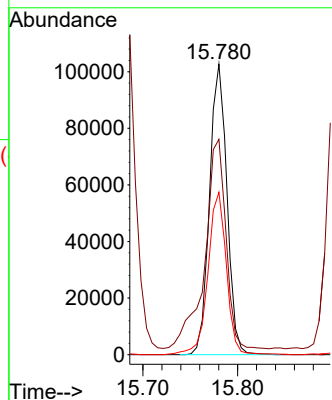
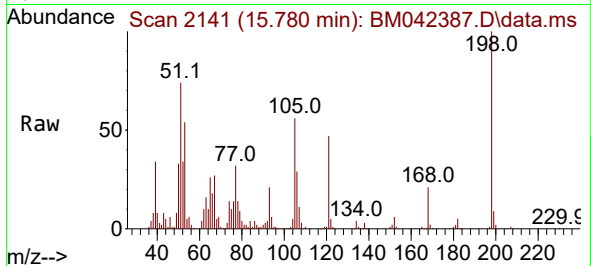




#65
4,6-Dinitro-2-methylphenol
Concen: 43.661 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

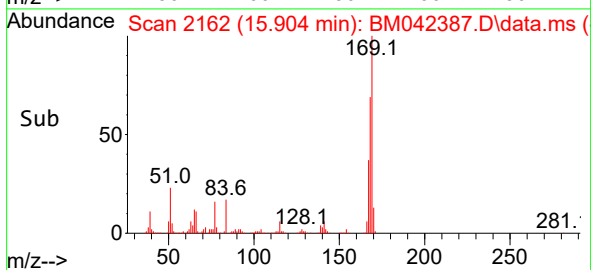
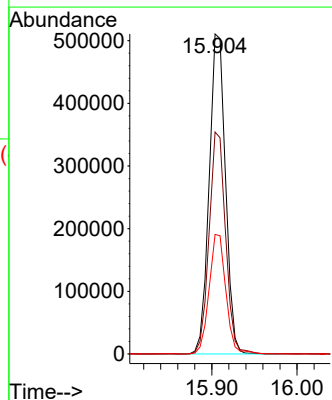
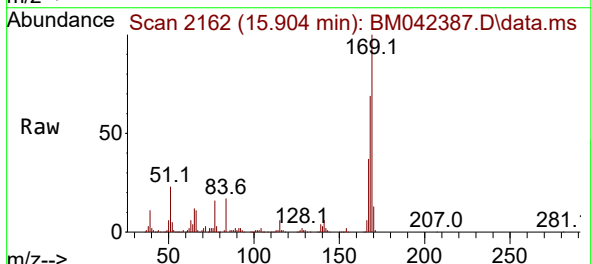
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

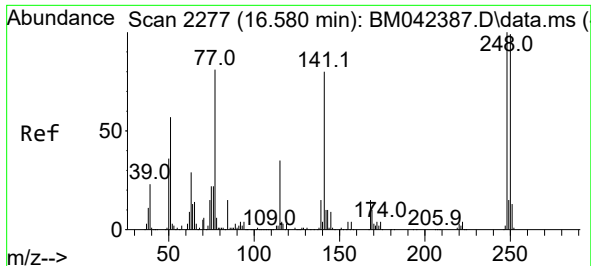
Tgt Ion:198 Resp: 130844
Ion Ratio Lower Upper
198 100
51 74.1 54.1 94.1
105 55.9 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 45.277 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:169 Resp: 678161
Ion Ratio Lower Upper
169 100
168 69.3 55.4 83.2
167 37.4 29.9 44.9

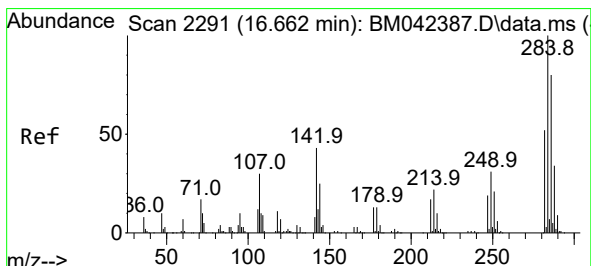
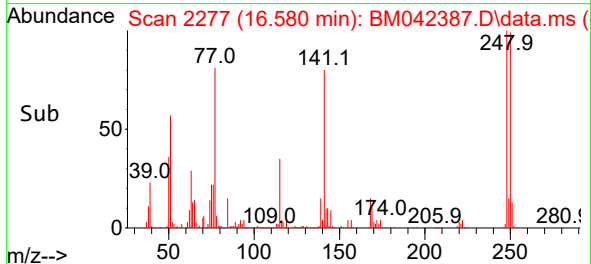
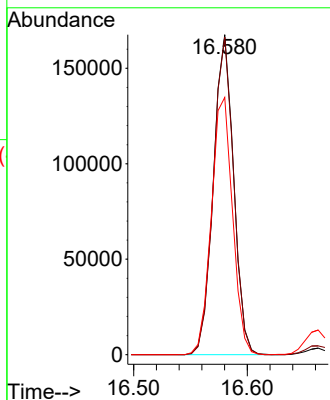
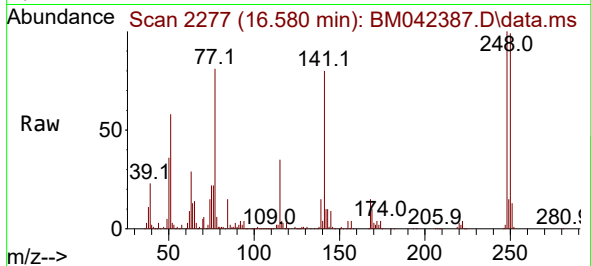




#67
4-Bromophenyl-phenylether
Concen: 39.126 ng
RT: 16.580 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

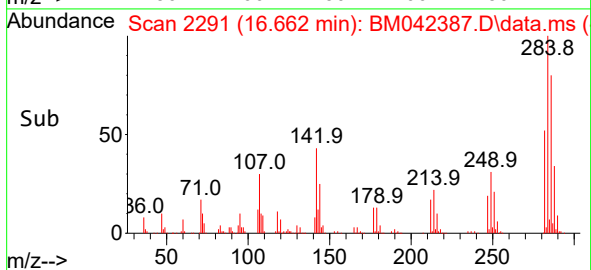
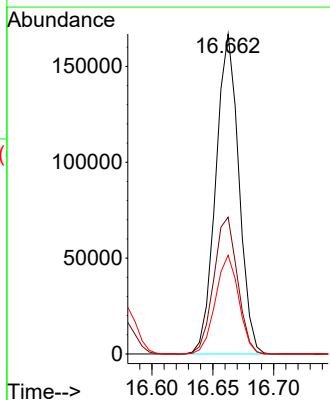
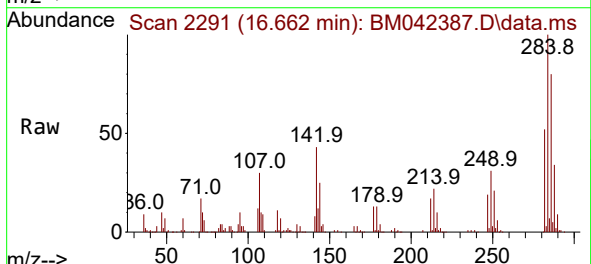
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

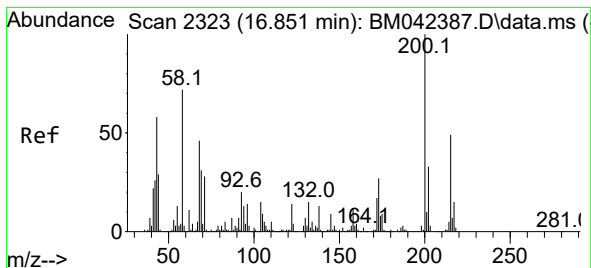
Tgt Ion:248 Resp: 208044
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 80.4 64.3 96.5



#68
Hexachlorobenzene
Concen: 39.044 ng
RT: 16.662 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:284 Resp: 220203
Ion Ratio Lower Upper
284 100
142 42.7 34.2 51.2
249 30.9 24.7 37.1





#69

Atrazine

Concen: 38.232 ng

RT: 16.851 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

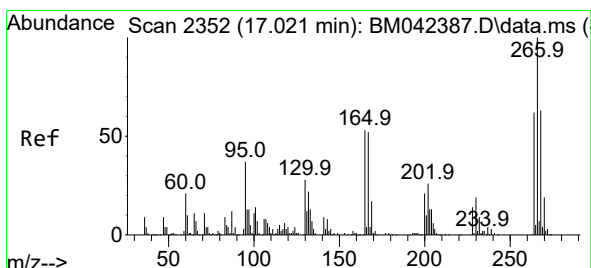
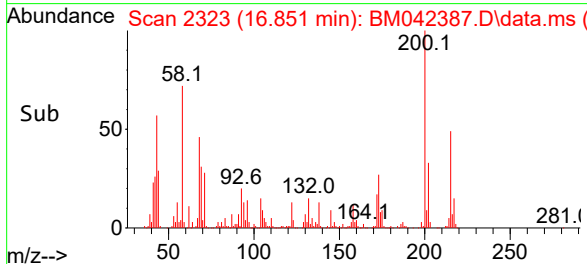
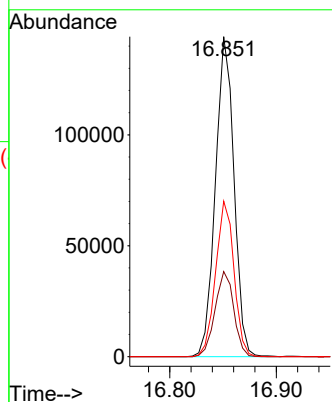
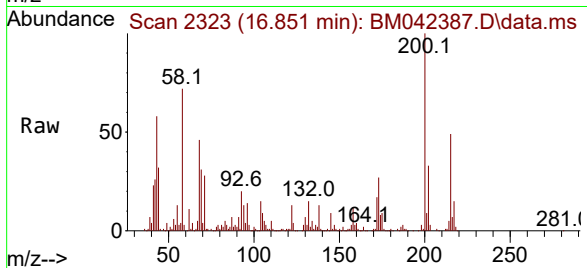
Tgt Ion:200 Resp: 174270

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 48.6 28.6 68.6



#70

Pentachlorophenol

Concen: 37.716 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

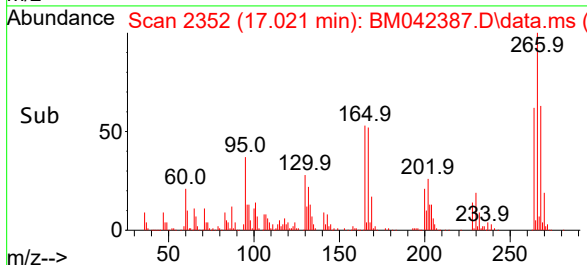
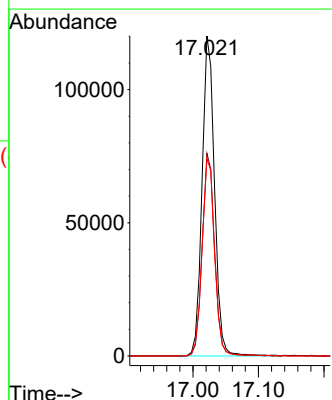
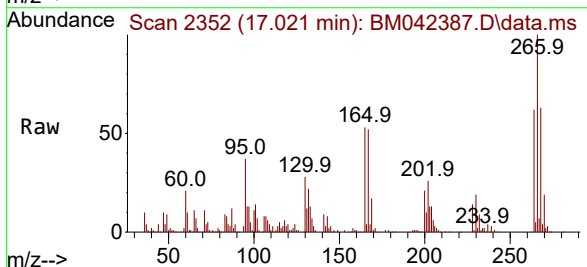
Tgt Ion:266 Resp: 159111

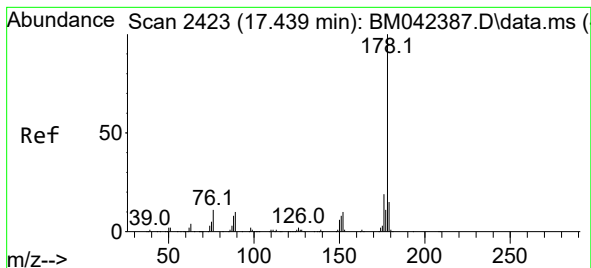
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 61.7 49.4 74.0





#71

Phenanthrene

Concen: 45.621 ng

RT: 17.439 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

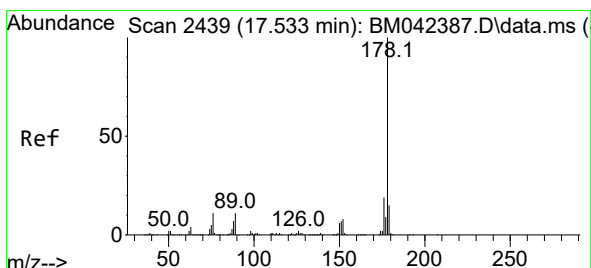
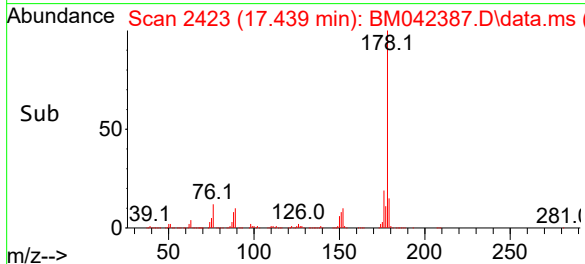
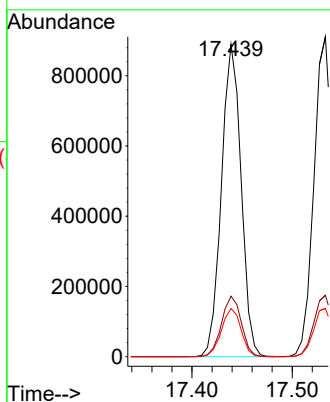
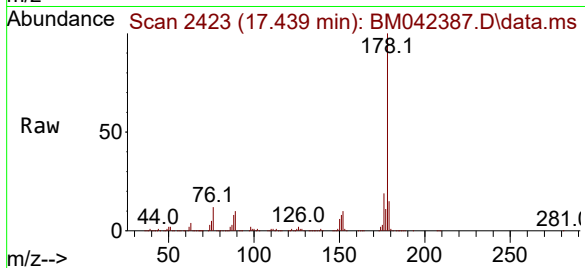
Tgt Ion:178 Resp: 1210047

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 45.525 ng

RT: 17.533 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

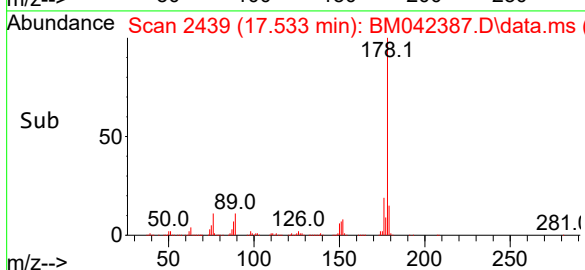
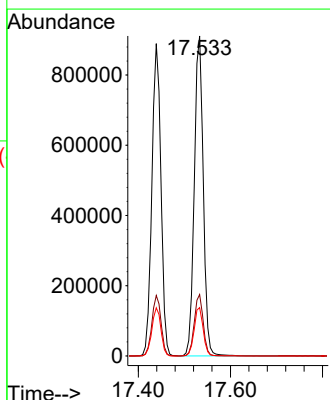
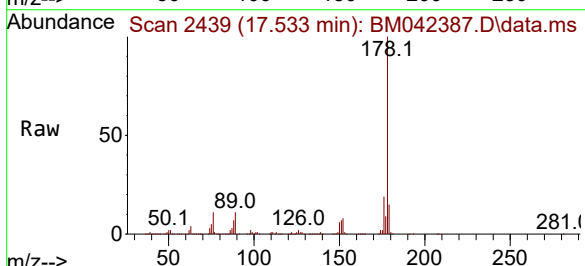
Tgt Ion:178 Resp: 1228542

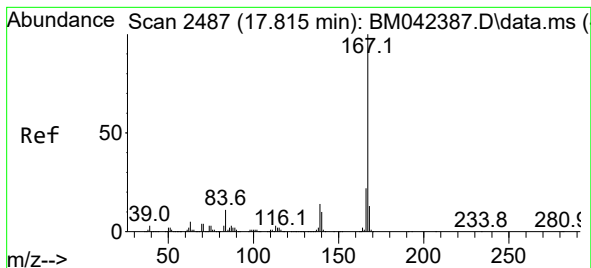
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.1 12.1 18.1





#73

Carbazole

Concen: 46.343 ng

RT: 17.815 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

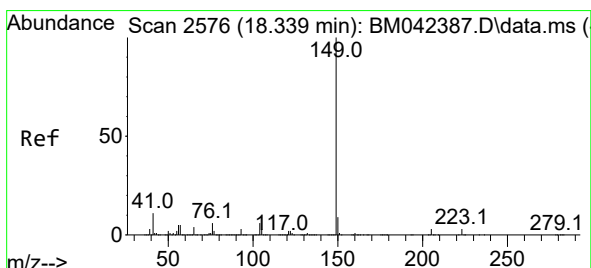
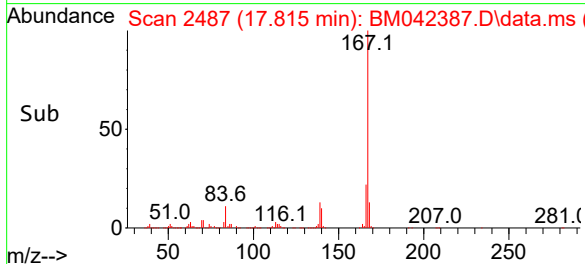
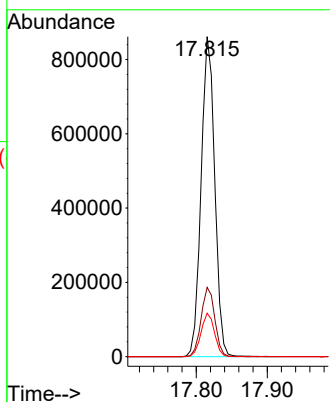
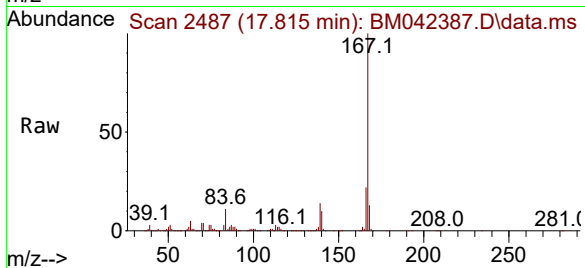
Tgt Ion:167 Resp: 1151038

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 43.294 ng

RT: 18.339 min Scan# 2576

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

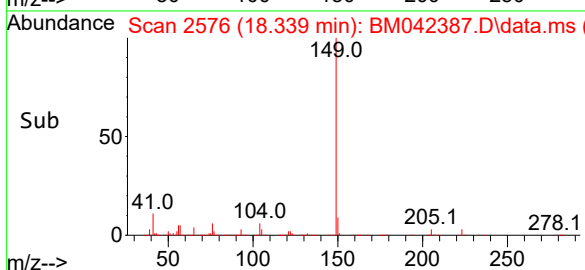
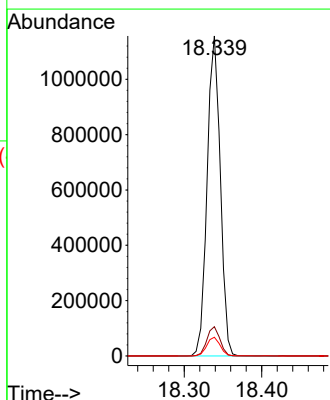
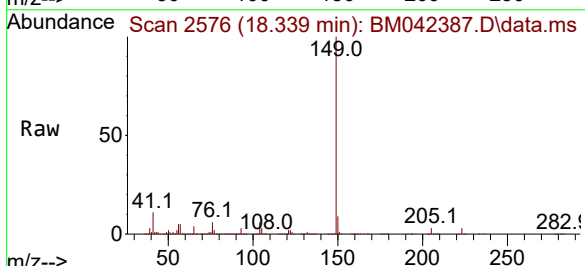
Tgt Ion:149 Resp: 1359854

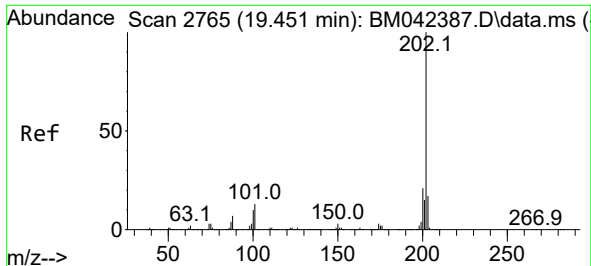
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.8 4.6 7.0

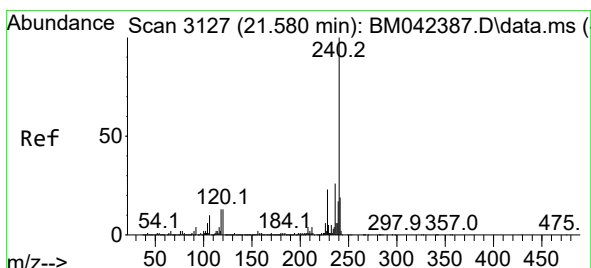
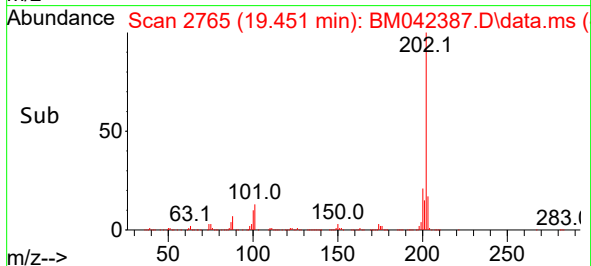
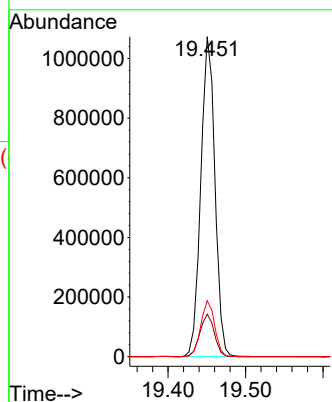
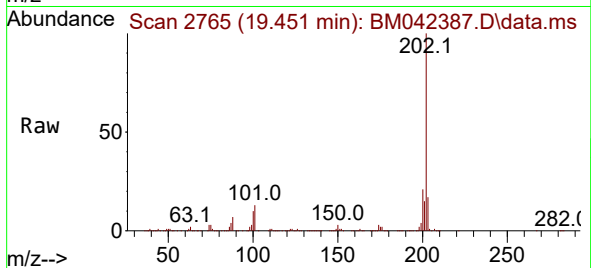




#75
Fluoranthene
Concen: 43.940 ng
RT: 19.451 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

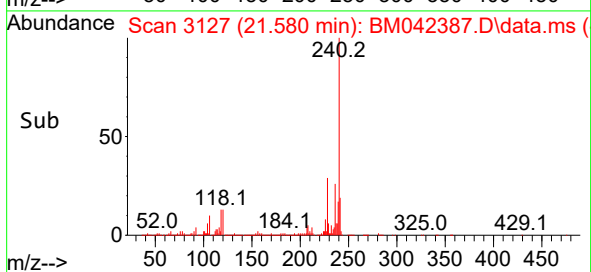
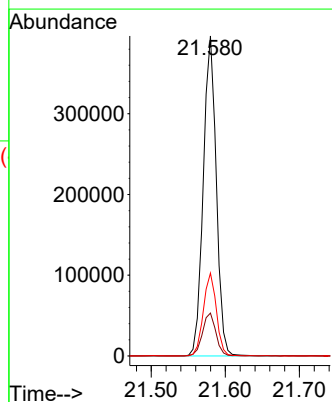
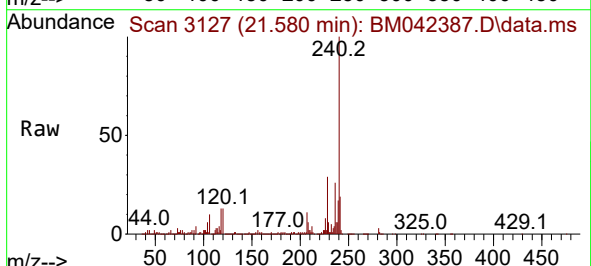
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

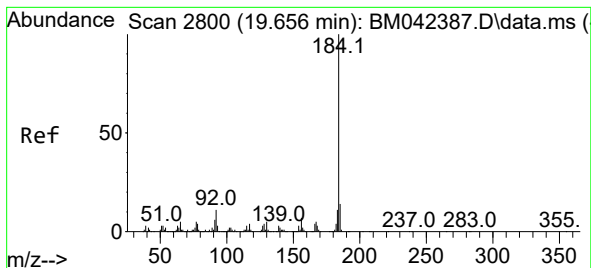
Tgt Ion:202 Resp: 1355601
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.3
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM042387.D
Acq: 20 Oct 2023 20:51

Tgt Ion:240 Resp: 483461
Ion Ratio Lower Upper
240 100
120 13.4 10.7 16.1
236 25.9 20.7 31.1





#77

Benzidine

Concen: 25.973 ng

RT: 19.656 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

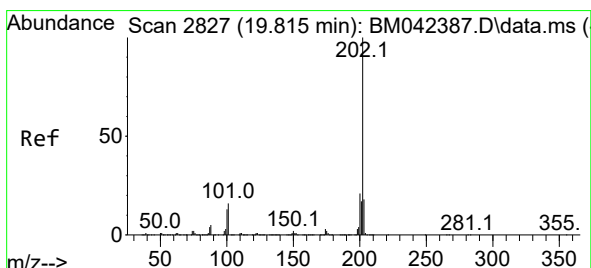
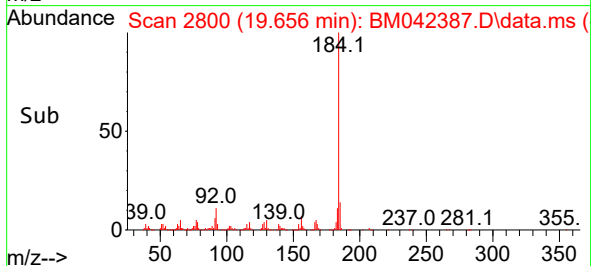
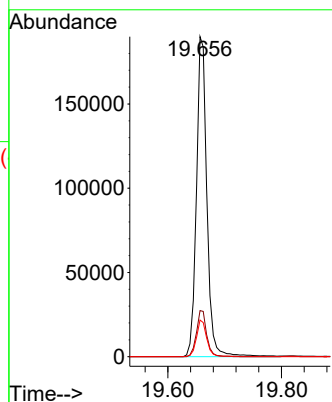
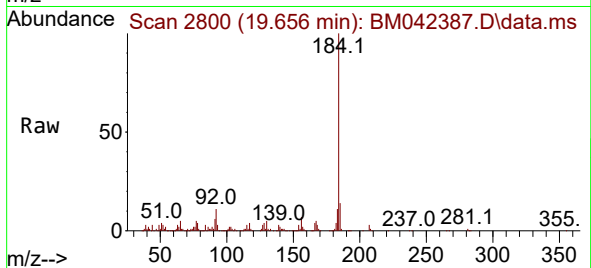
Tgt Ion:184 Resp: 244474

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.092 ng

RT: 19.815 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

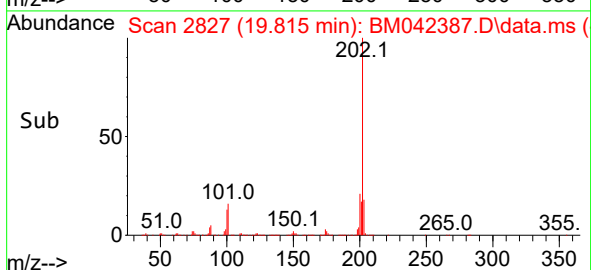
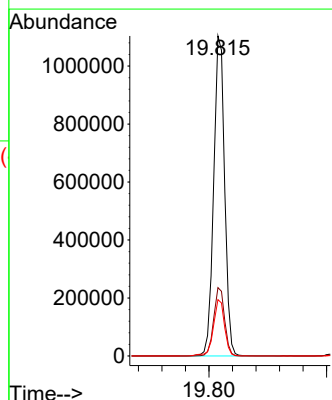
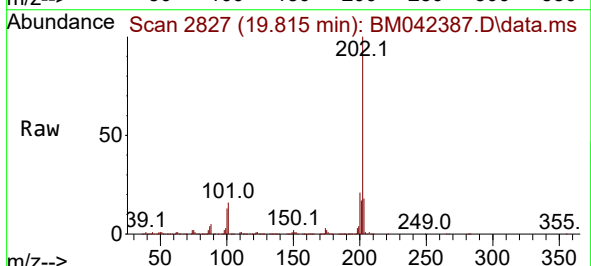
Tgt Ion:202 Resp: 1425897

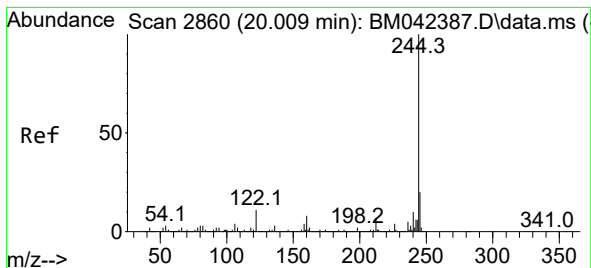
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 88.309 ng

RT: 20.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

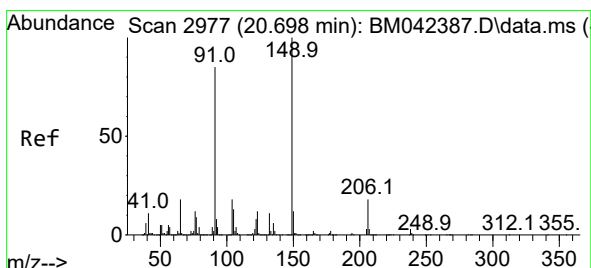
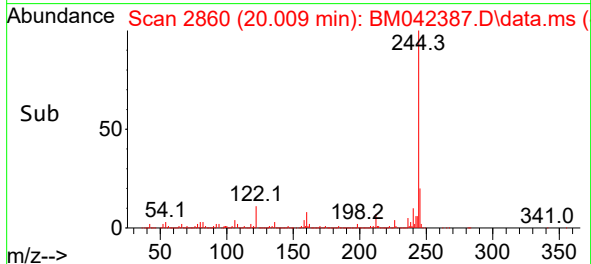
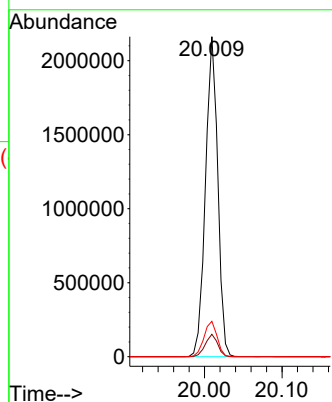
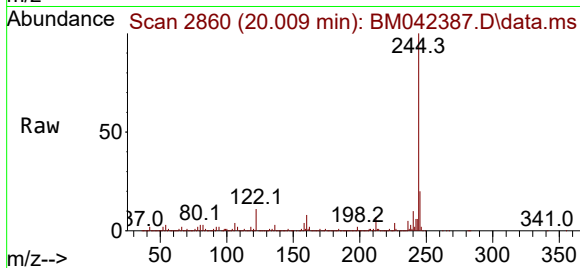
Tgt Ion:244 Resp: 2372832

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.593 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

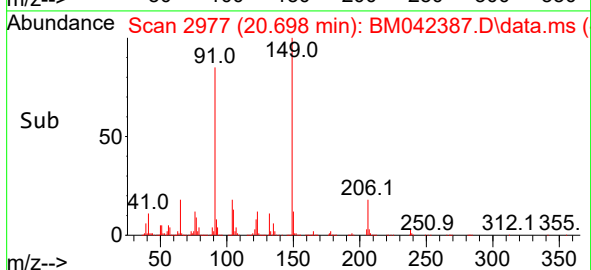
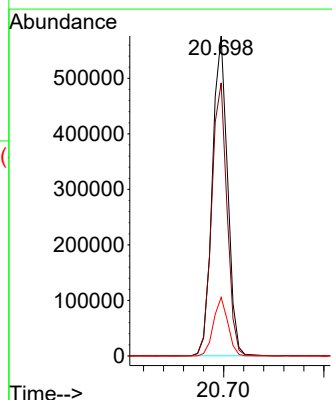
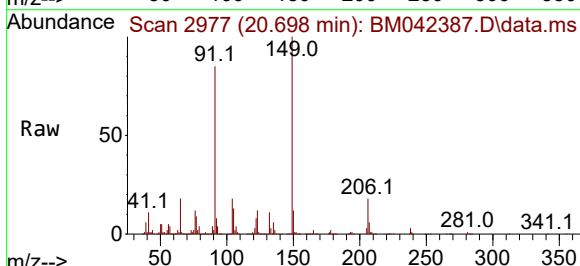
Tgt Ion:149 Resp: 606407

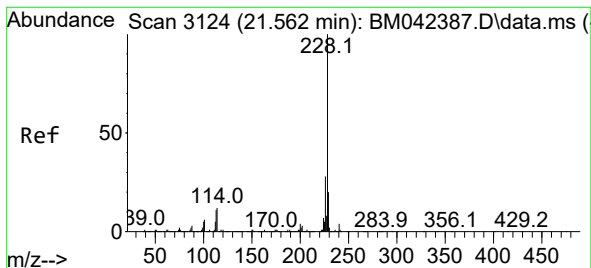
Ion Ratio Lower Upper

149 100

91 85.4 68.3 102.5

206 18.3 14.6 22.0





#81

Benzo(a)anthracene

Concen: 43.142 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

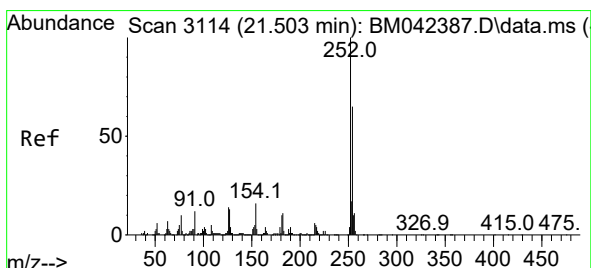
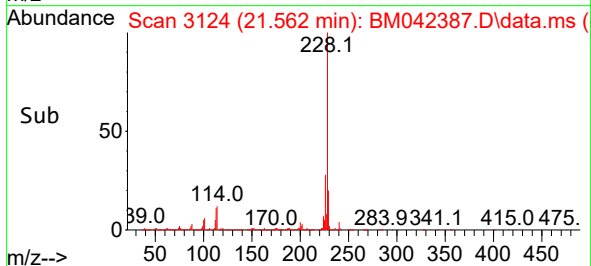
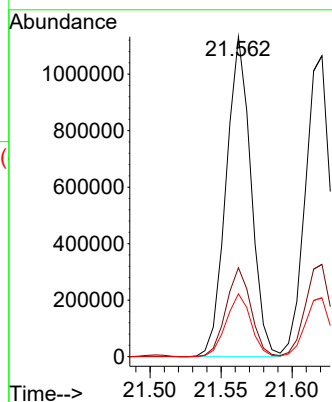
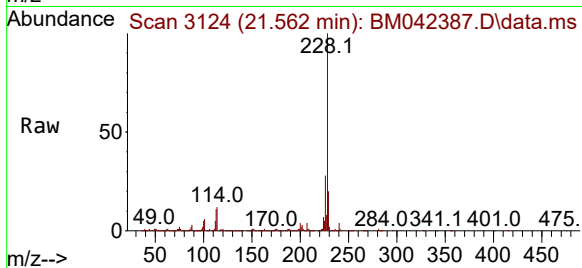
Tgt Ion:228 Resp: 1377356

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 37.995 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

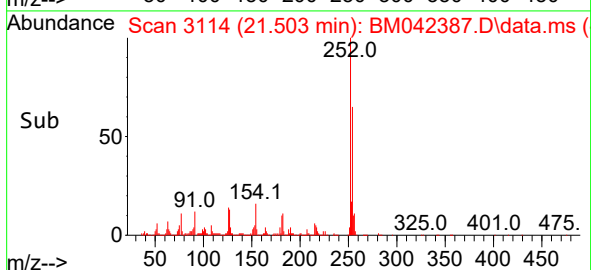
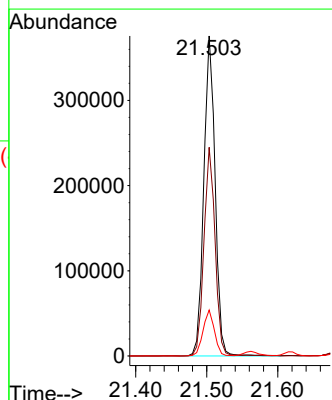
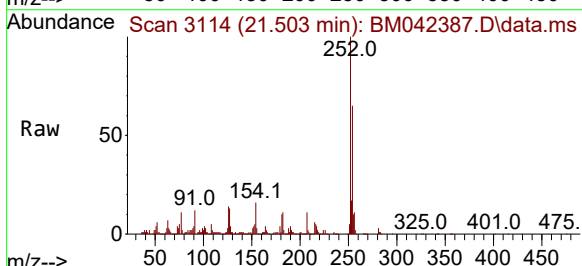
Tgt Ion:252 Resp: 416901

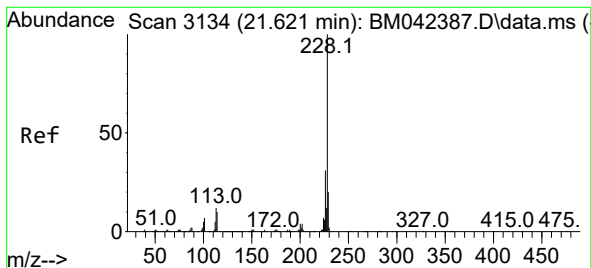
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 14.3 11.4 17.2





#83

Chrysene

Concen: 43.589 ng

RT: 21.621 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

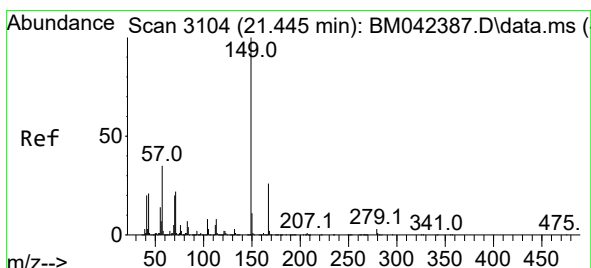
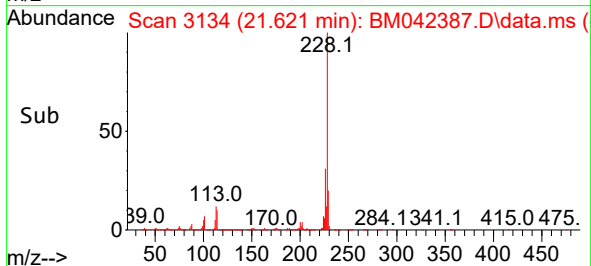
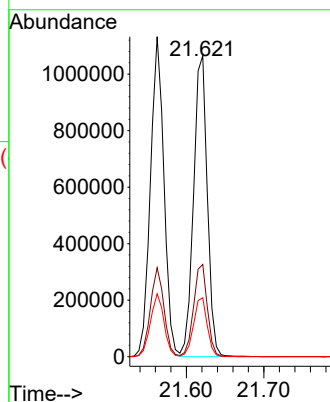
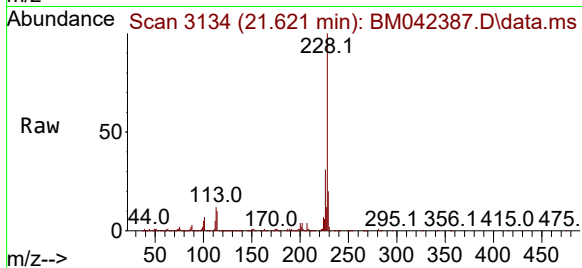
Tgt Ion:228 Resp: 1307281

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.575 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

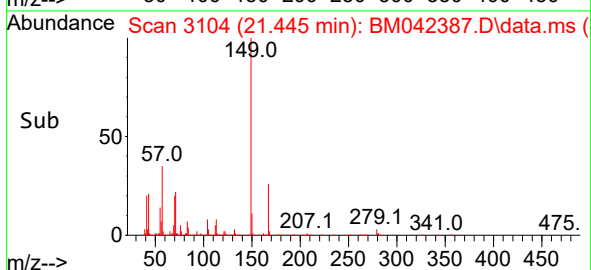
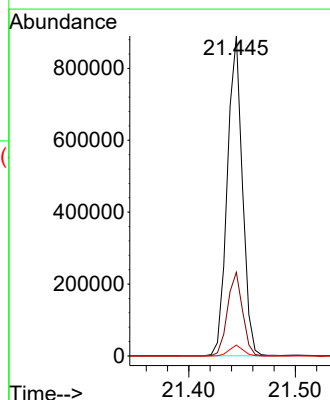
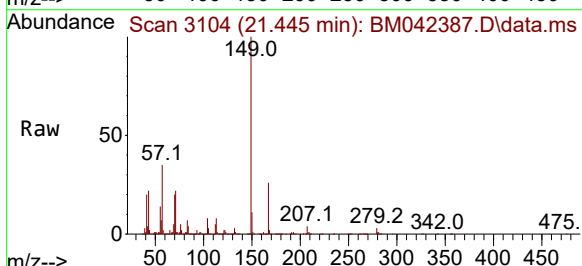
Tgt Ion:149 Resp: 874046

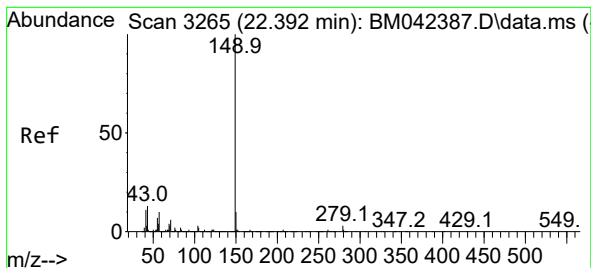
Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 40.700 ng

RT: 22.392 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

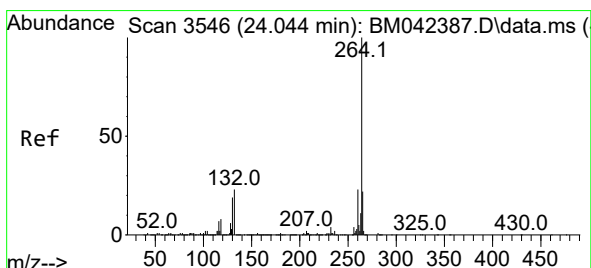
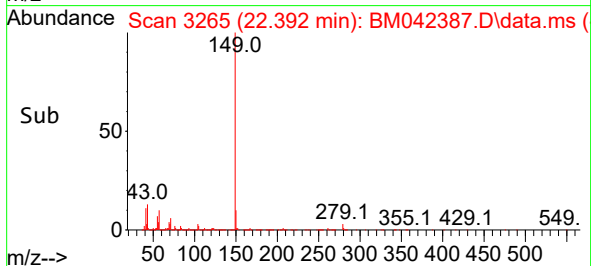
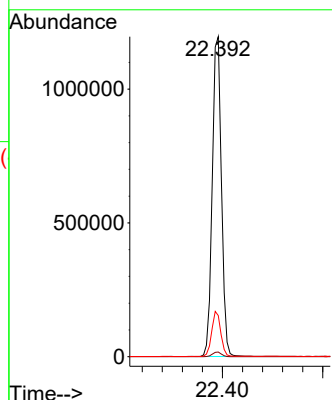
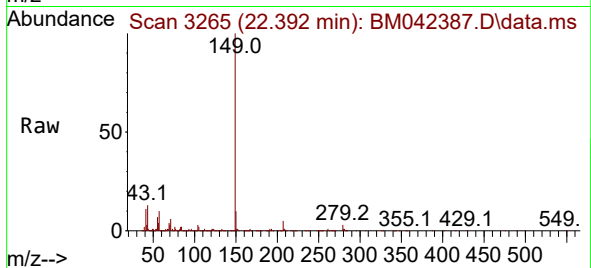
Tgt Ion:149 Resp: 1518758

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.8 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.044 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

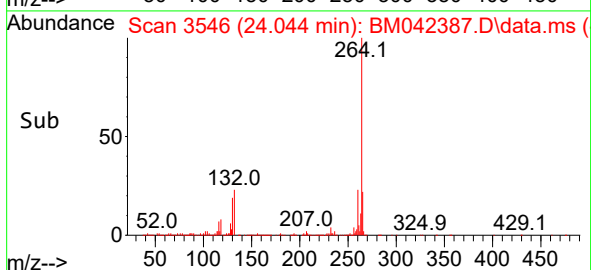
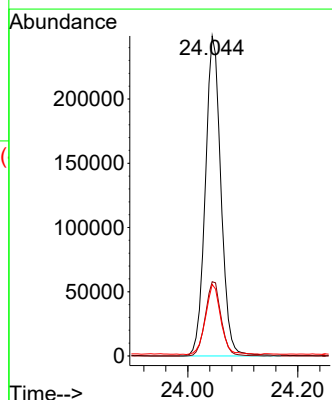
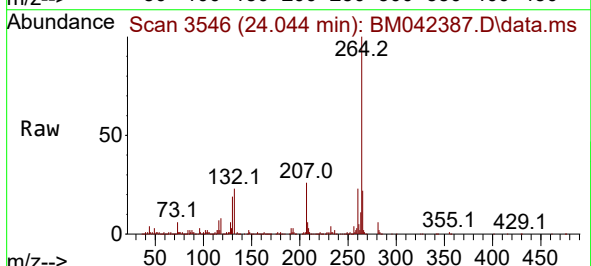
Tgt Ion:264 Resp: 490551

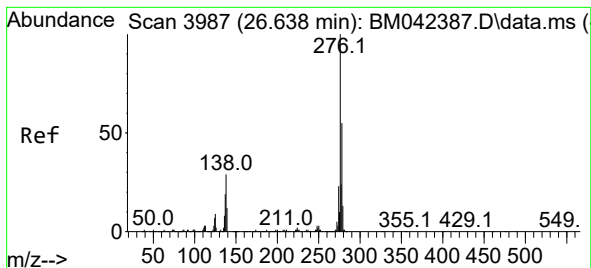
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.604 ng

RT: 26.638 min Scan# 3987

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

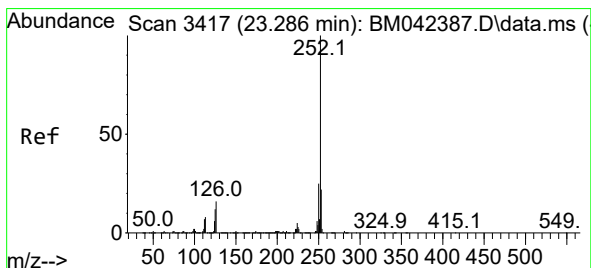
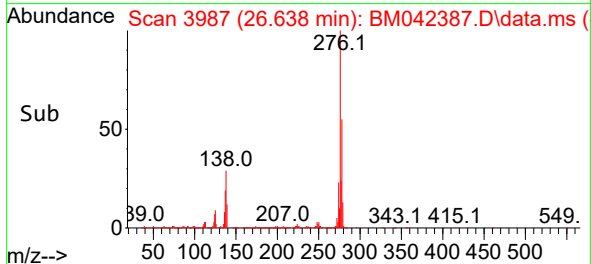
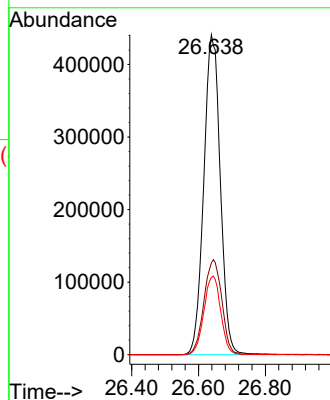
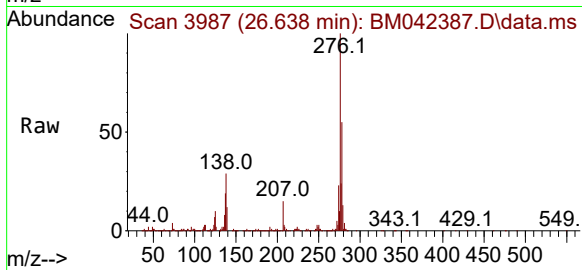
Tgt Ion:276 Resp: 1515126

Ion Ratio Lower Upper

276 100

138 32.0 25.6 38.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.746 ng

RT: 23.286 min Scan# 3417

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

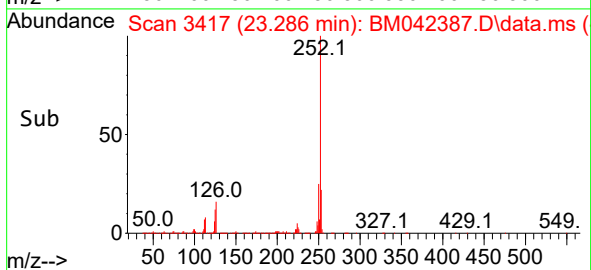
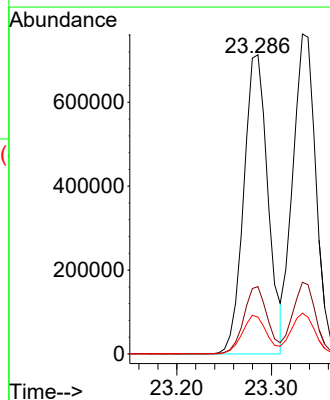
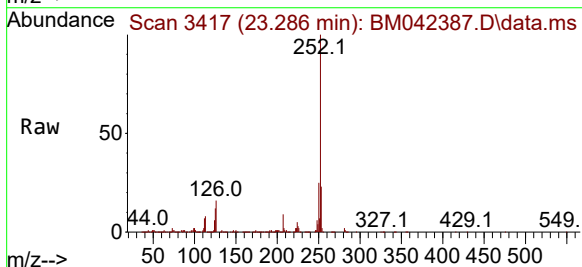
Tgt Ion:252 Resp: 1269236

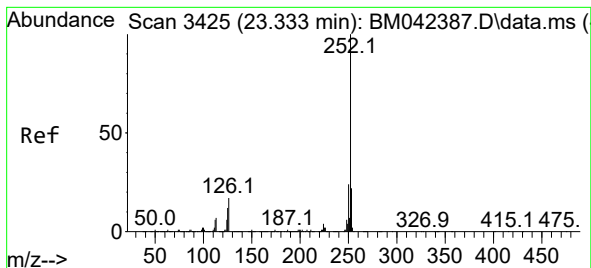
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 12.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 44.758 ng

RT: 23.333 min Scan# 3425

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

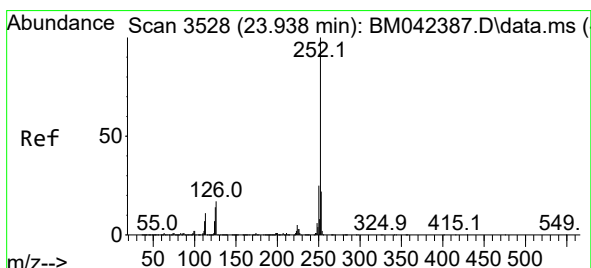
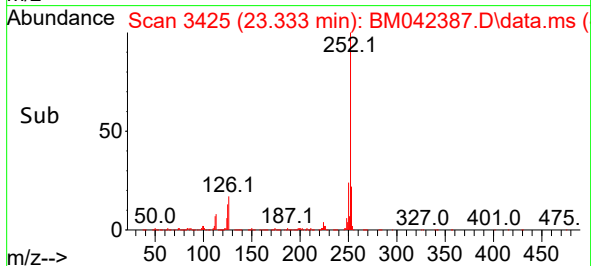
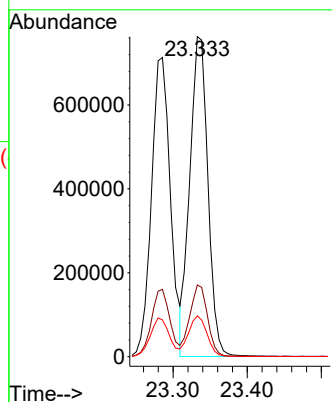
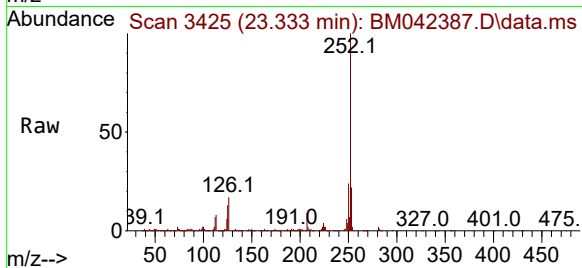
Tgt Ion:252 Resp: 1294345

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 12.7 10.2 15.2



#90

Benzo(a)pyrene

Concen: 44.702 ng

RT: 23.938 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

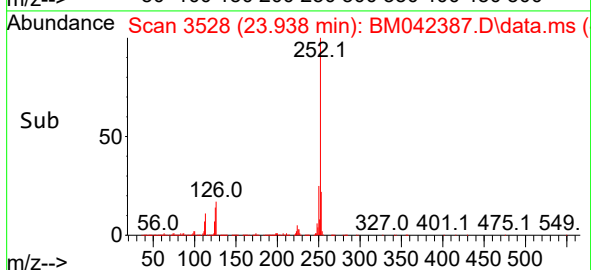
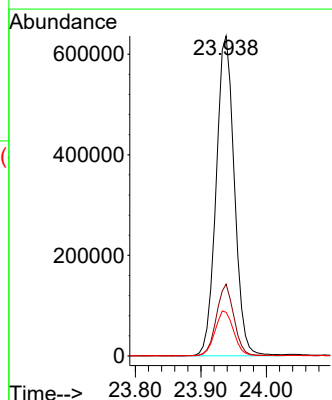
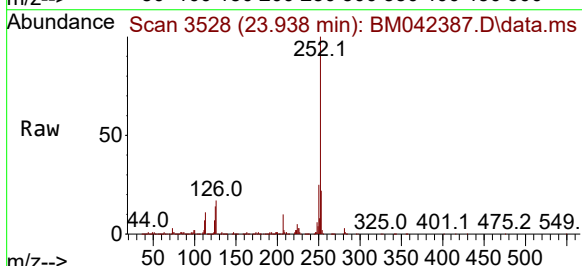
Tgt Ion:252 Resp: 1224107

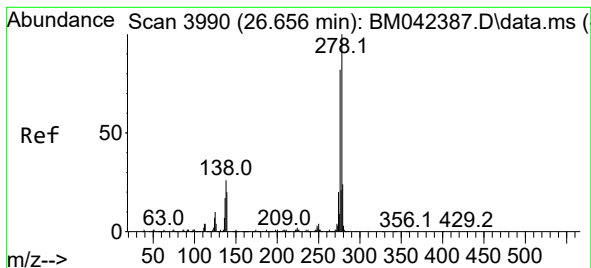
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 13.6 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 49.618 ng

RT: 26.656 min Scan# 3990

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

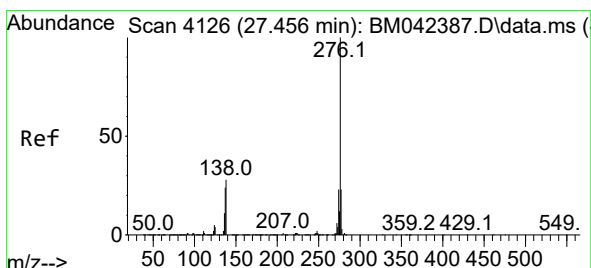
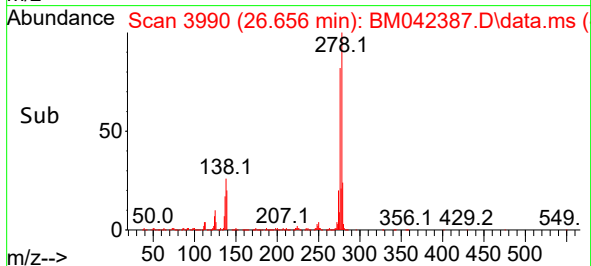
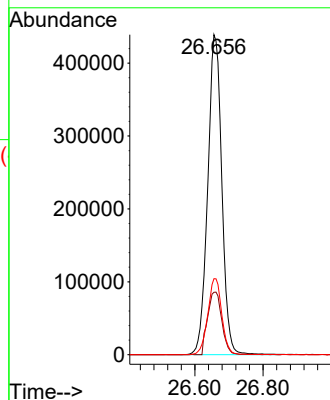
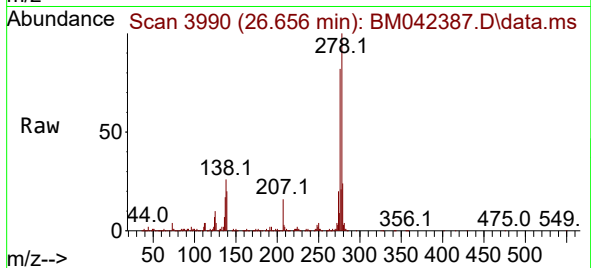
Tgt Ion:278 Resp: 1262088

Ion Ratio Lower Upper

278 100

139 19.5 15.6 23.4

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 49.729 ng

RT: 27.456 min Scan# 4126

Delta R.T. 0.000 min

Lab File: BM042387.D

Acq: 20 Oct 2023 20:51

Tgt Ion:276 Resp: 1210714

Ion Ratio Lower Upper

276 100

277 22.9 18.3 27.5

138 28.3 22.6 34.0

