

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042384.D
 Acq On : 20 Oct 2023 19:01
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 21 02:20:49 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 02:15:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	109431	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	462001	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	250920	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	497081	20.000	ng	0.00
76) Chrysene-d12	21.580	240	420863	20.000	ng	0.00
86) Perylene-d12	24.044	264	458605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	74217	9.585	ng	0.00
7) Phenol-d6	7.146	99	95996	9.251	ng	0.00
23) Nitrobenzene-d5	9.192	82	91190	8.728	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	169702	9.107	ng	0.00
79) Terphenyl-d14	20.009	244	197807	8.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	19291	5.291	ng	96
3) Pyridine	3.816	79	52287	4.887	ng	# 86
4) n-Nitrosodimethylamine	3.740	42	25932	4.801	ng	# 97
6) Aniline	7.334	93	60691	4.594	ng	100
8) 2-Chlorophenol	7.551	128	35904	4.673	ng	98
9) Benzaldehyde	7.157	77	35561	5.884	ng	96
10) Phenol	7.175	94	50017	4.665	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	42865	4.869	ng	99
12) 1,3-Dichlorobenzene	7.881	146	39070	4.916	ng	98
13) 1,4-Dichlorobenzene	8.034	146	39015	4.877	ng	99
14) 1,2-Dichlorobenzene	8.345	146	37980	4.945	ng	98
15) Benzyl Alcohol	8.257	79	33411	4.344	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	67611	4.854	ng	97
17) 2-Methylphenol	8.440	107	31399	4.438	ng	98
18) Hexachloroethane	9.063	117	14471	4.699	ng	93
19) n-Nitroso-di-n-propyla...	8.810	70	31848	4.528	ng	95
20) 3+4-Methylphenols	8.769	107	41121	4.333	ng	96
22) Acetophenone	8.845	105	58382	4.632	ng	# 84
24) Nitrobenzene	9.239	77	46535	4.452	ng	97
25) Isophorone	9.745	82	73829	4.158	ng	99
26) 2-Nitrophenol	9.945	139	13587	5.894	ng	91
27) 2,4-Dimethylphenol	9.981	122	30743	4.269	ng	98
28) bis(2-Chloroethoxy)met...	10.239	93	51446	4.573	ng	99
29) 2,4-Dichlorophenol	10.463	162	25824	4.123	ng	93
30) 1,2,4-Trichlorobenzene	10.675	180	31447	4.684	ng	97
31) Naphthalene	10.875	128	111168	4.685	ng	99
33) 4-Chloroaniline	11.010	127	44607	4.330	ng	98
34) Hexachlorobutadiene	11.104	225	16467	4.532	ng	97
36) 4-Chloro-3-methylphenol	12.104	107	30808	4.076	ng	98
37) 2-Methylnaphthalene	12.475	142	72968	4.568	ng	95
38) 1-Methylnaphthalene	12.692	142	68816	4.598	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	31540	4.348	ng	99
43) 2,4,6-Trichlorophenol	13.075	196	17863	3.804	ng	99
44) 2,4,5-Trichlorophenol	13.145	196	21872	3.940	ng	98
46) 1,1'-Biphenyl	13.480	154	91509	4.597	ng	98
47) 2-Chloronaphthalene	13.527	162	66756	4.571	ng	98

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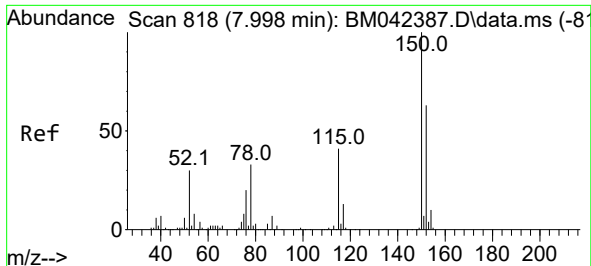
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.763	65	19372	6.415	ng	100
49) Acenaphthylene	14.374	152	99421	4.217	ng	99
50) Dimethylphthalate	14.104	163	83367	4.530	ng	99
51) 2,6-Dinitrotoluene	14.251	165	13668	5.978	ng	97
52) Acenaphthene	14.710	154	64809	4.547	ng	98
53) 3-Nitroaniline	14.592	138	14558	6.019	ng	88
55) Dibenzofuran	15.045	168	102483	4.546	ng	99
57) 2,4-Dinitrotoluene	15.033	165	15337	6.589	ng	# 80
58) Fluorene	15.692	166	78186	4.395	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	16006	3.838	ng	98
60) Diethylphthalate	15.451	149	77754	4.281	ng	97
61) 4-Chlorophenyl-phenyle...	15.680	204	35487	4.236	ng	95
62) 4-Nitroaniline	15.751	138	12415	6.219	ng	93
63) Azobenzene	15.974	77	83425	3.828	ng	92
66) n-Nitrosodiphenylamine	15.904	169	63371	4.233	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	18421	3.998	ng	95
68) Hexachlorobenzene	16.663	284	21344	4.334	ng	99
69) Atrazine	16.851	200	15521	4.088	ng	99
71) Phenanthrene	17.439	178	122451	4.528	ng	99
72) Anthracene	17.527	178	111089	4.148	ng	97
73) Carbazole	17.815	167	104414	4.156	ng	100
74) Di-n-butylphthalate	18.339	149	108193	6.019	ng	99
75) Fluoranthene	19.451	202	119211	4.003	ng	97
77) Benzidine	19.662	184	35546	5.839	ng	98
78) Pyrene	19.815	202	127590	4.338	ng	99
80) Butylbenzylphthalate	20.698	149	42549	6.233	ng	94
81) Benzo(a)anthracene	21.562	228	121615	4.310	ng	98
82) 3,3'-Dichlorobenzidine	21.503	252	33030	3.922	ng	99
83) Chrysene	21.615	228	122295	4.513	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	57762	6.202	ng	99
87) Indeno(1,2,3-cd)pyrene	26.632	276	139135	4.151	ng	96
88) Benzo(b)fluoranthene	23.280	252	111261	4.031	ng	# 96
89) Benzo(k)fluoranthene	23.333	252	120386	4.201	ng	97
90) Benzo(a)pyrene	23.933	252	104912	3.949	ng	# 96
91) Dibenzo(a,h)anthracene	26.650	278	115035	4.128	ng	# 95
92) Benzo(g,h,i)perylene	27.444	276	115258	4.259	ng	98

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

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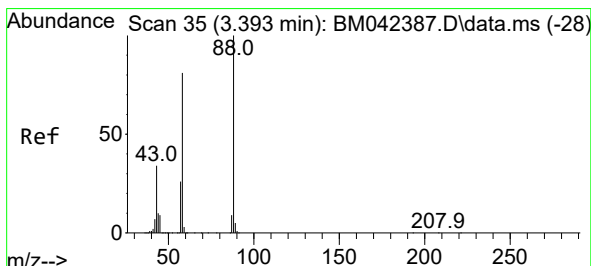
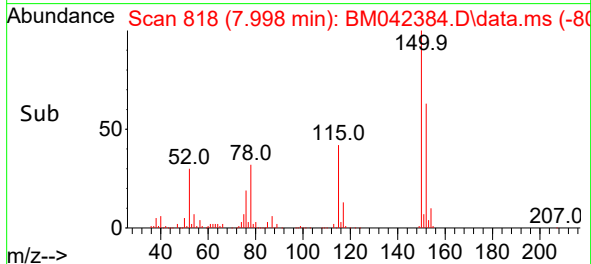
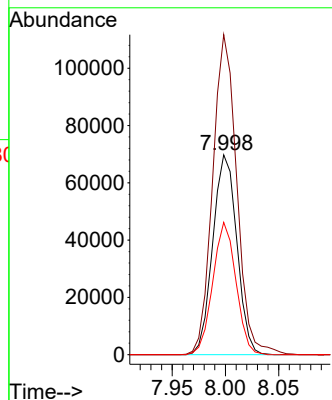
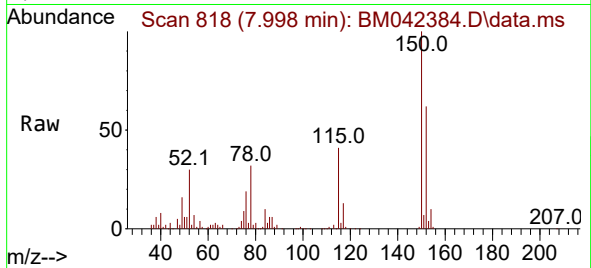




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

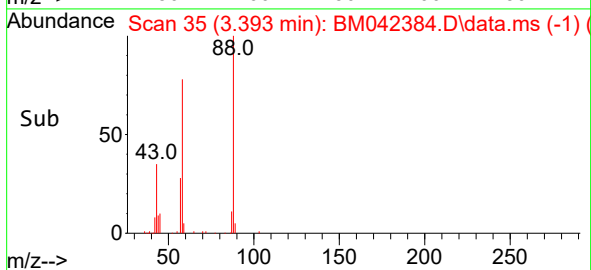
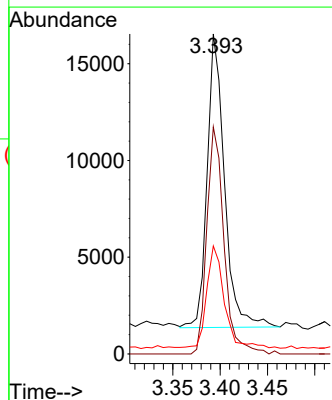
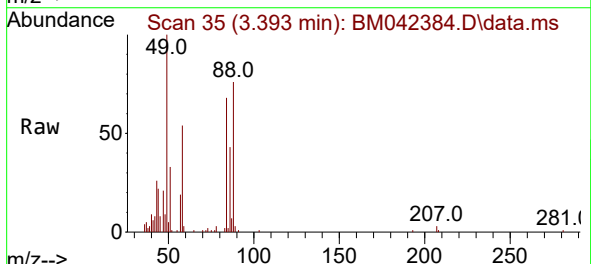
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

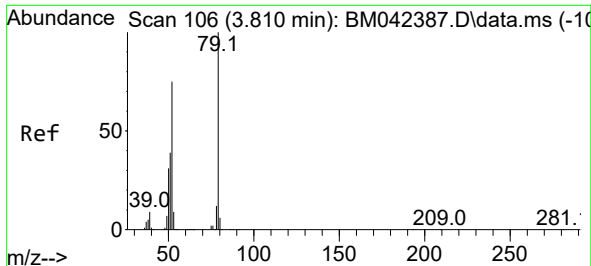
Tgt Ion:152 Resp: 109431
 Ion Ratio Lower Upper
 152 100
 150 160.1 126.2 189.4
 115 66.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 5.291 ng
 RT: 3.393 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

Tgt Ion: 88 Resp: 19291
 Ion Ratio Lower Upper
 88 100
 58 76.5 64.9 97.3
 43 35.2 27.8 41.8

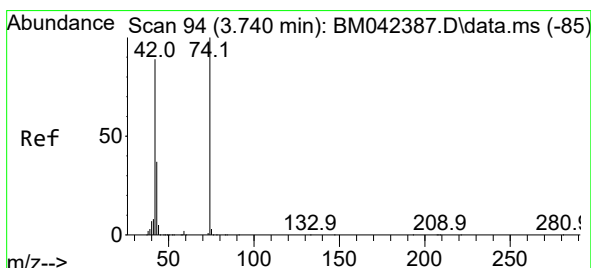
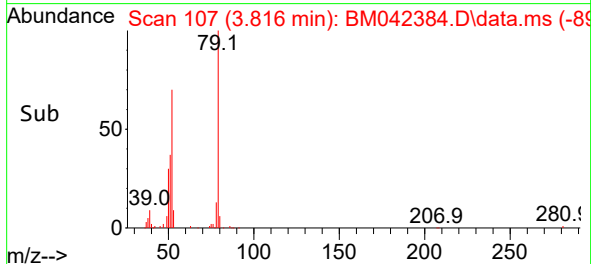
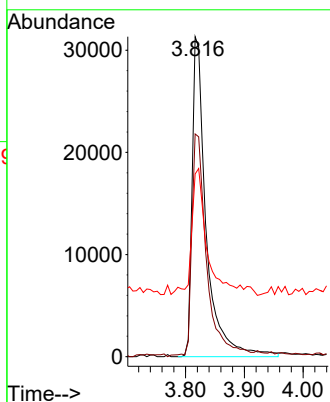
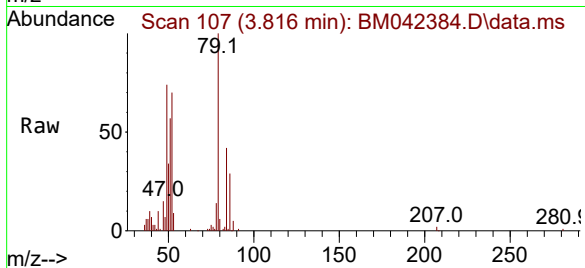




#3
Pyridine
Concen: 4.887 ng
RT: 3.816 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

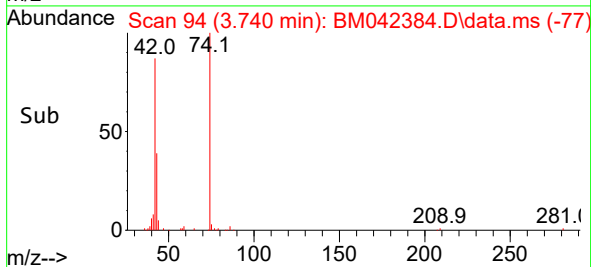
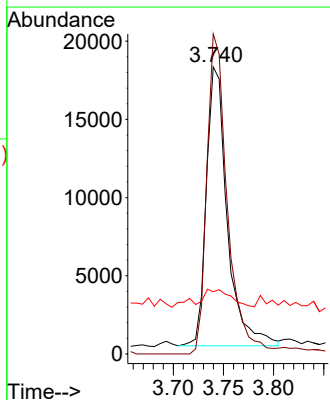
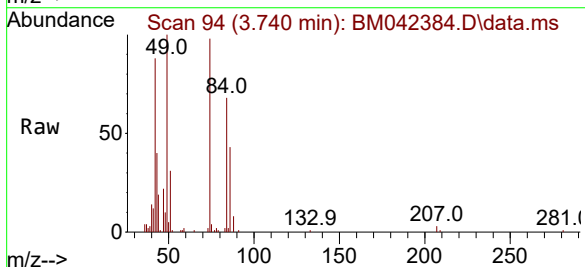
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

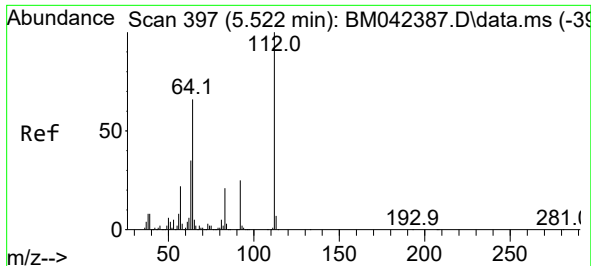
Tgt Ion: 79 Resp: 52287
Ion Ratio Lower Upper
79 100
52 69.6 60.3 90.5
51 57.1 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 4.801 ng
RT: 3.740 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 42 Resp: 25932
Ion Ratio Lower Upper
42 100
74 111.5 89.4 134.2
44 21.7 5.4 8.0

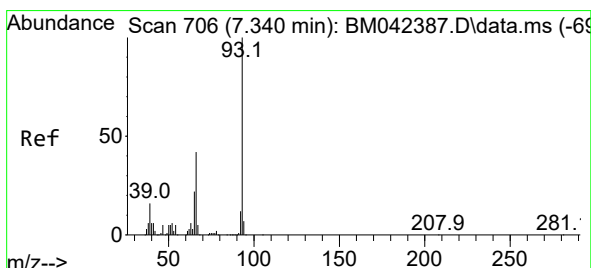
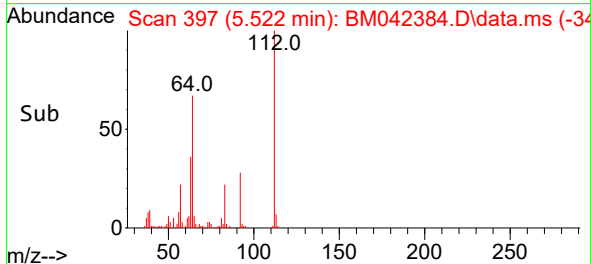
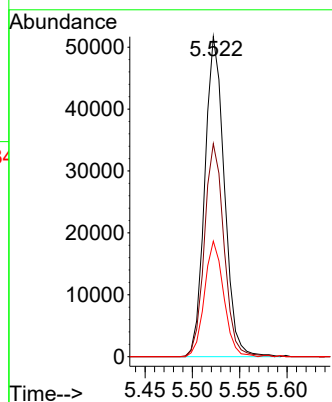
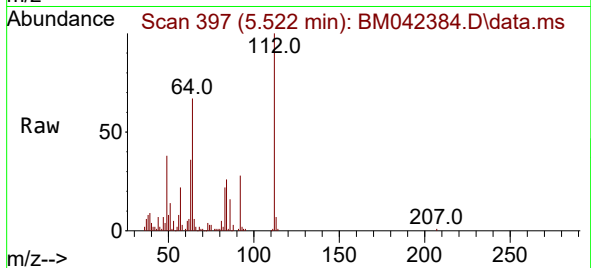




#5
2-Fluorophenol
Concen: 9.585 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

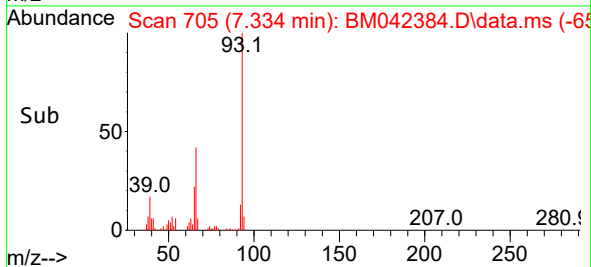
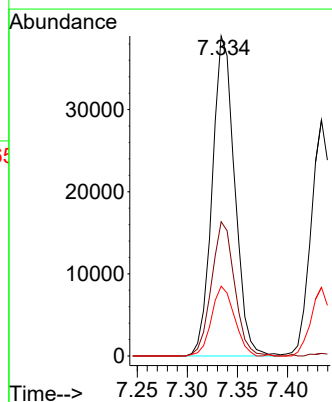
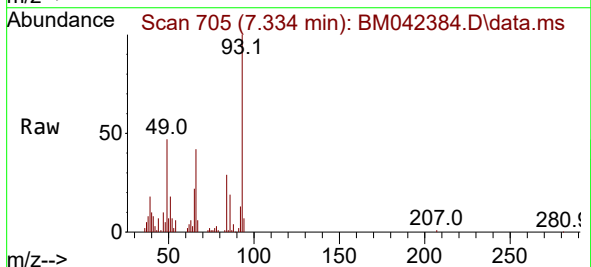
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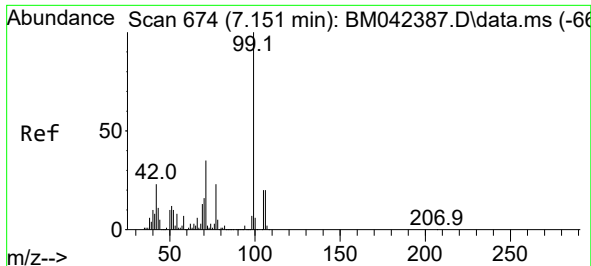
Tgt Ion:112 Resp: 74217
Ion Ratio Lower Upper
112 100
64 66.5 52.7 79.1
63 36.1 28.3 42.5



#6
Aniline
Concen: 4.594 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 93 Resp: 60691
Ion Ratio Lower Upper
93 100
66 41.9 33.8 50.8
65 21.8 17.4 26.2

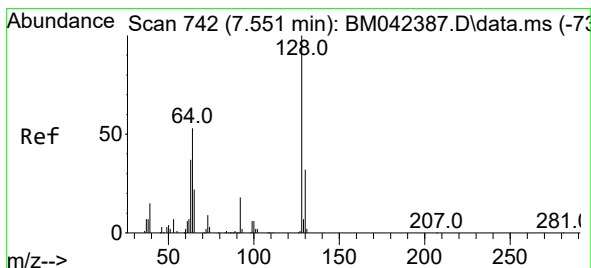
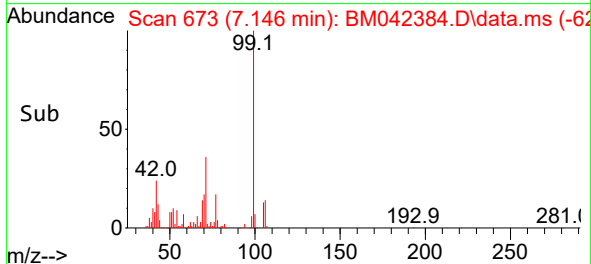
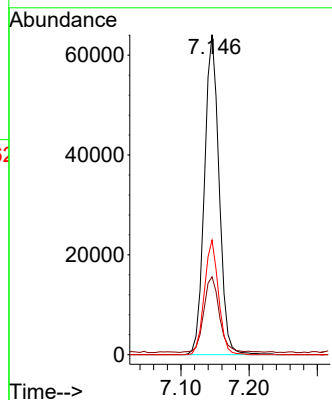
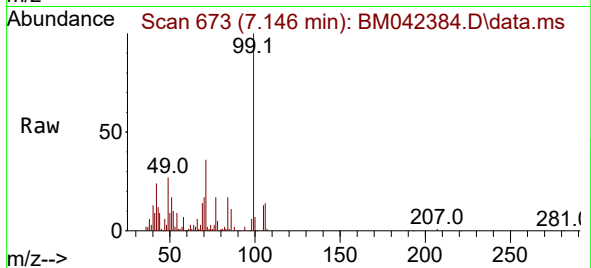




#7
Phenol-d6
Concen: 9.251 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

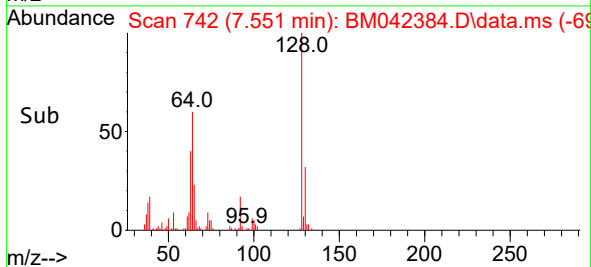
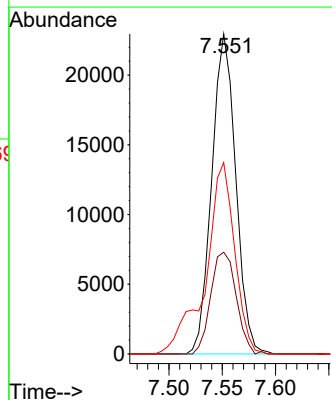
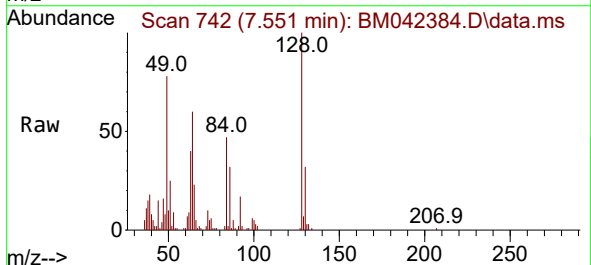
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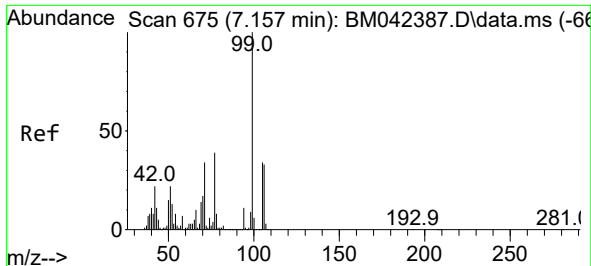
Tgt Ion: 99 Resp: 95996
Ion Ratio Lower Upper
99 100
42 24.4 18.5 27.7
71 35.8 27.7 41.5



#8
2-Chlorophenol
Concen: 4.673 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 128 Resp: 35904
Ion Ratio Lower Upper
128 100
130 31.8 12.1 52.1
64 59.8 38.2 78.2

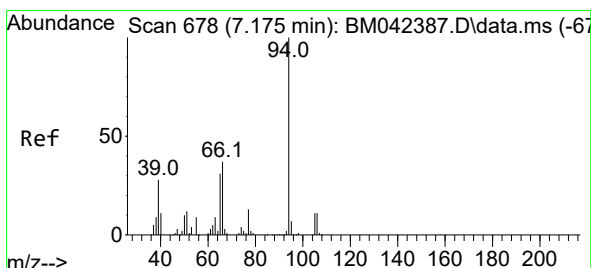
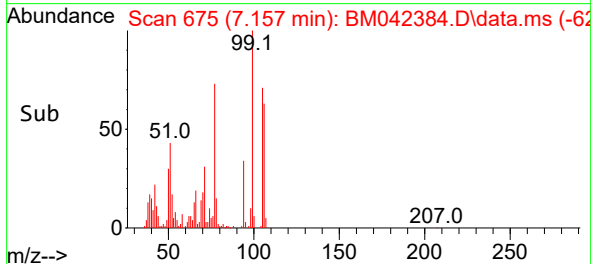
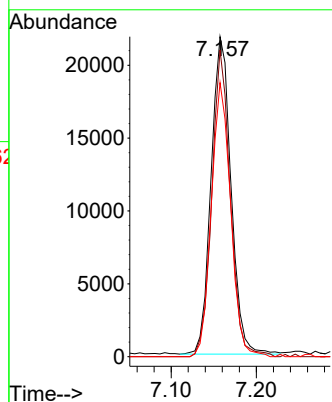
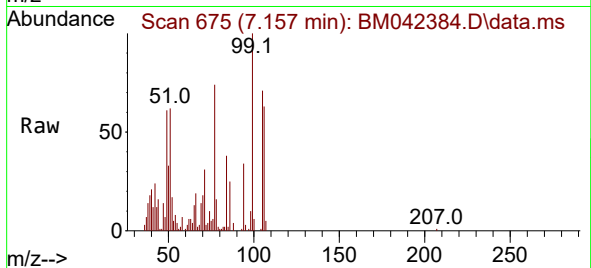




#9
Benzaldehyde
Concen: 5.884 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

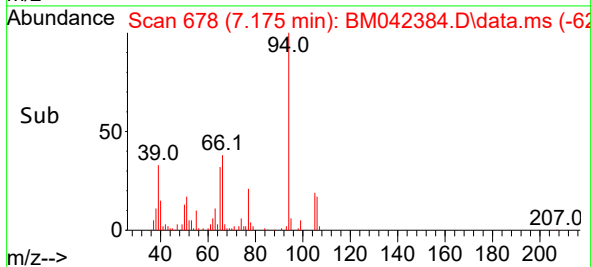
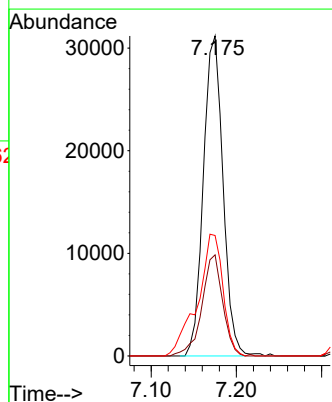
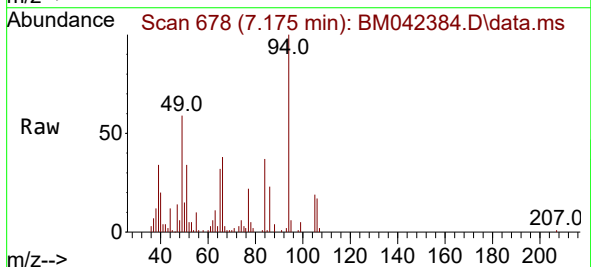
Instrument :
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ClientSampleId :
SSTDICC005

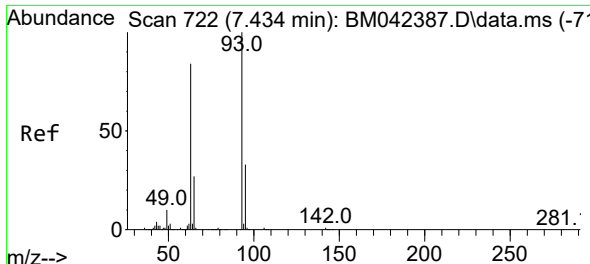
Tgt Ion: 77 Resp: 35561
Ion Ratio Lower Upper
77 100
105 95.8 68.7 108.7
106 85.6 65.8 105.8



#10
Phenol
Concen: 4.665 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 94 Resp: 50017
Ion Ratio Lower Upper
94 100
65 31.6 10.9 50.9
66 37.6 18.2 58.2

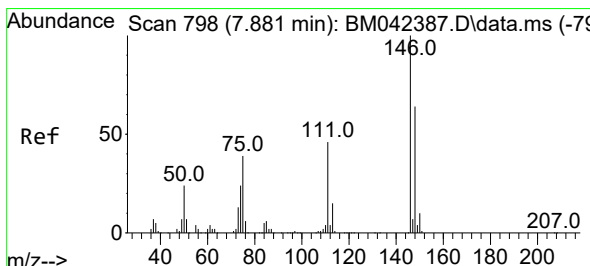
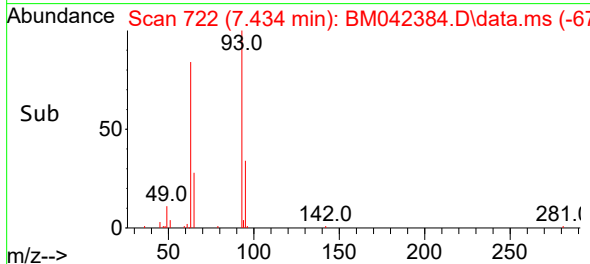
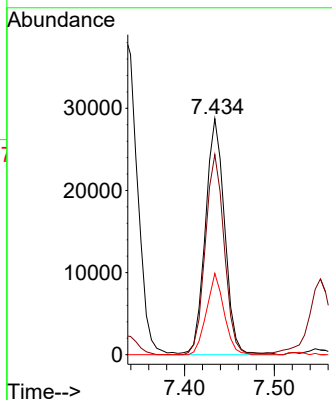
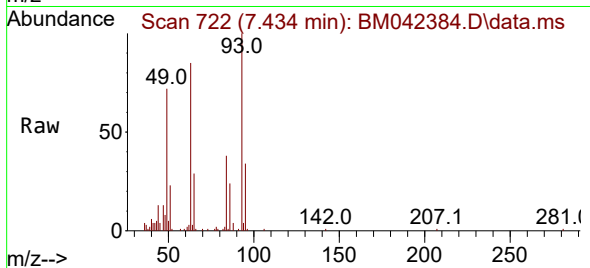




#11
bis(2-Chloroethyl)ether
Concen: 4.869 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

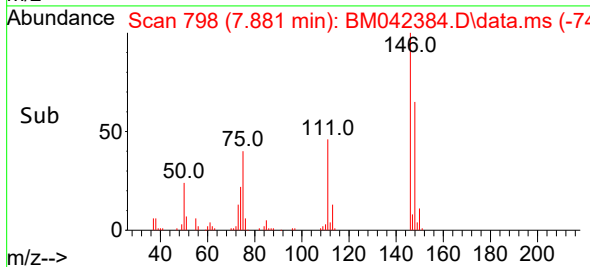
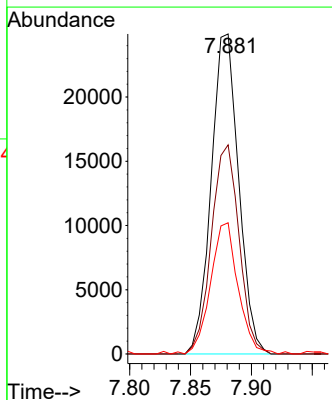
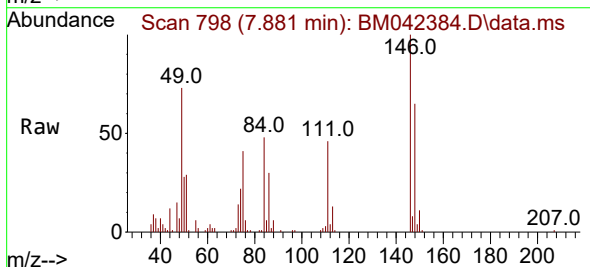
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

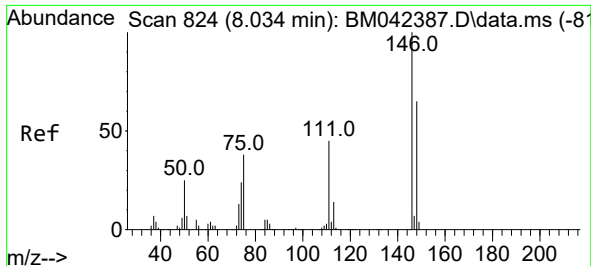
Tgt Ion: 93 Resp: 42865
Ion Ratio Lower Upper
93 100
63 84.9 64.2 104.2
95 34.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.916 ng
RT: 7.881 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 146 Resp: 39070
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 41.0 30.9 46.3

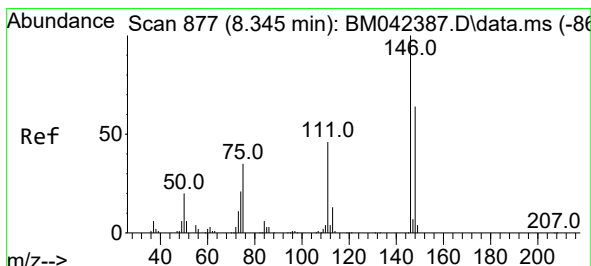
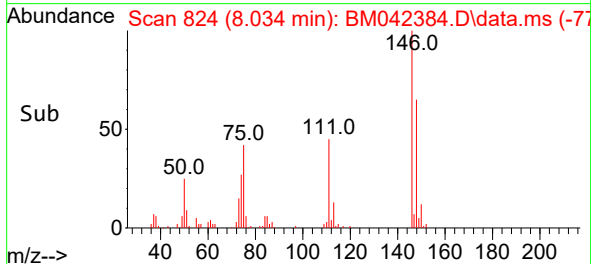
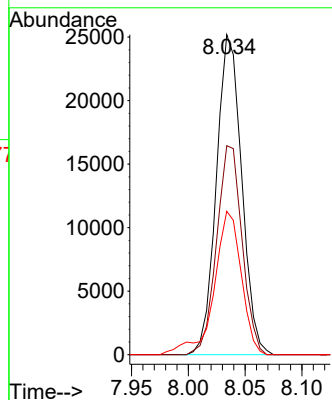
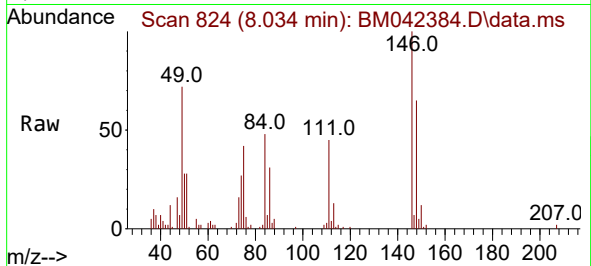




#13
1,4-Dichlorobenzene
Concen: 4.877 ng
RT: 8.034 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

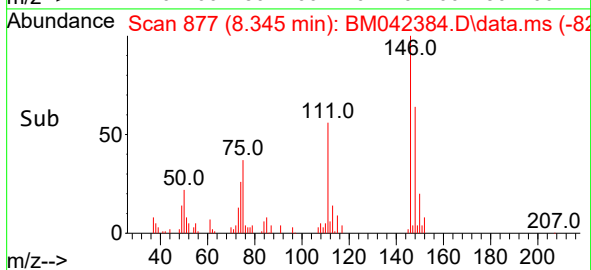
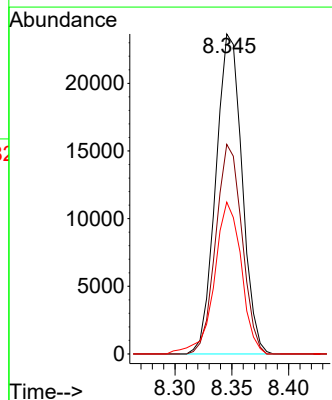
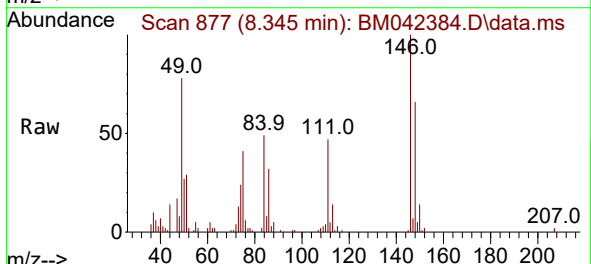
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

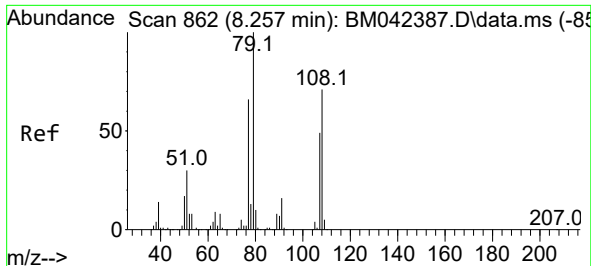
Tgt Ion:146 Resp: 39015
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 44.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 4.945 ng
RT: 8.345 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:146 Resp: 37980
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
111 47.4 37.2 55.8

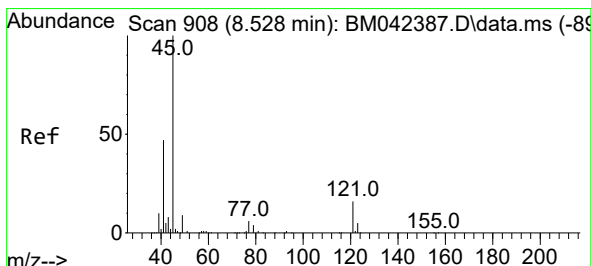
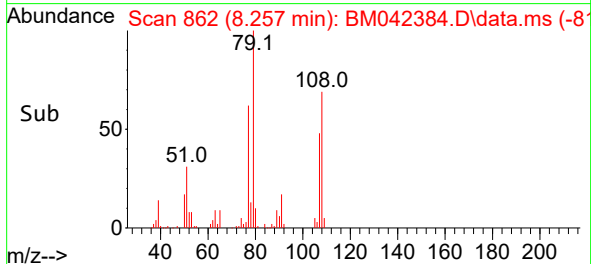
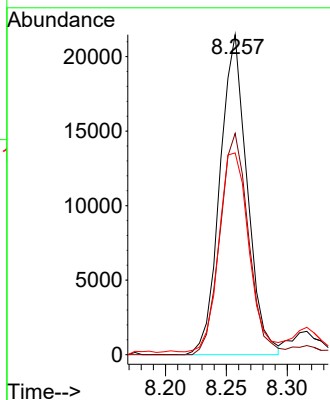
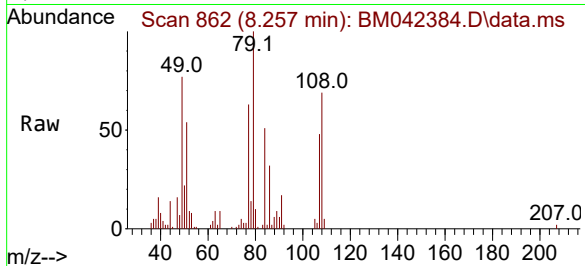




#15
Benzyl Alcohol
Concen: 4.344 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

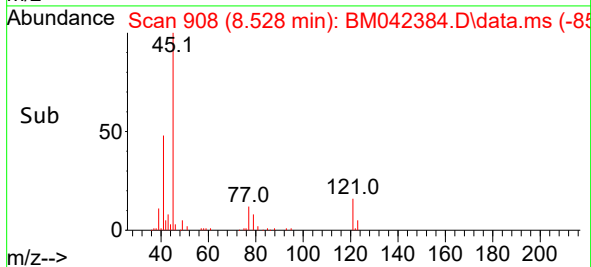
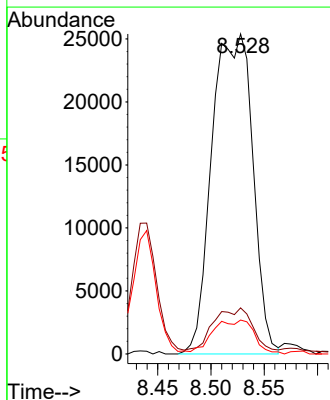
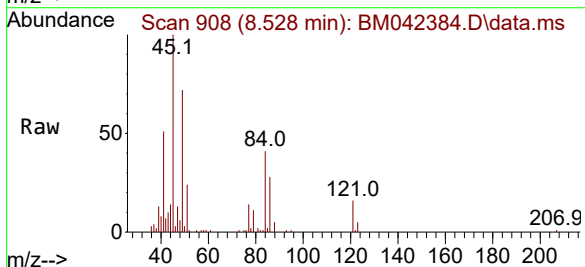
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

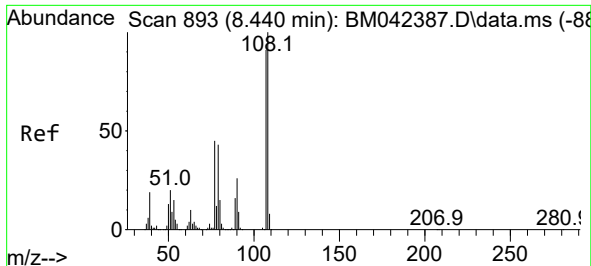
Tgt Ion: 79 Resp: 33411
Ion Ratio Lower Upper
79 100
108 69.2 57.1 85.7
77 63.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.854 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 45 Resp: 67611
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.2
79 10.6 0.0 30.4

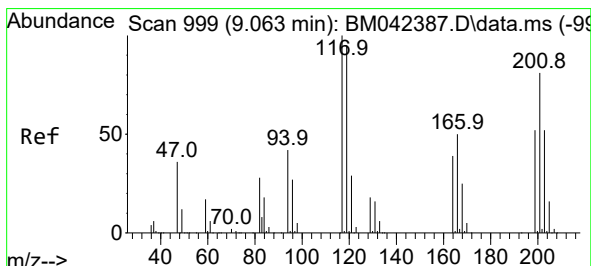
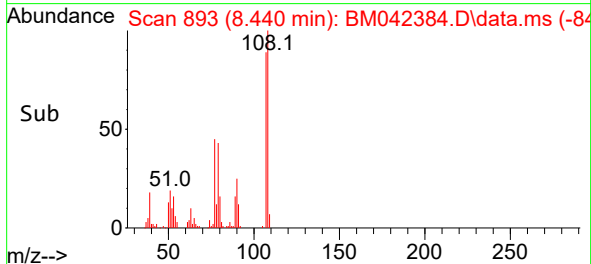
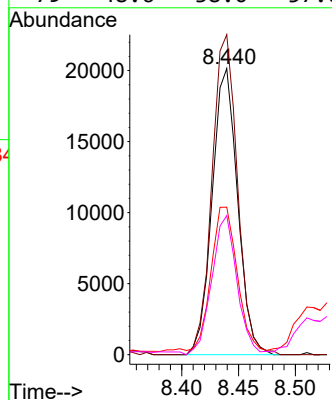
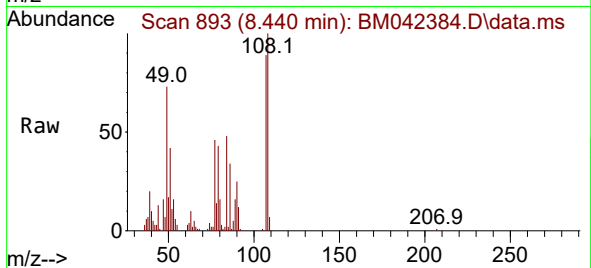




#17
2-Methylphenol
Concen: 4.438 ng
RT: 8.440 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

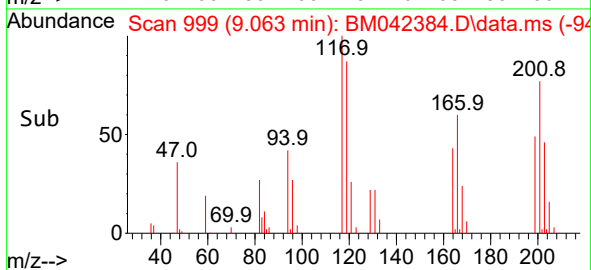
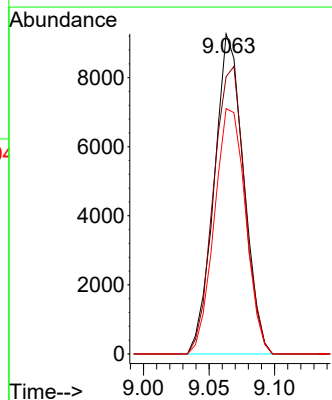
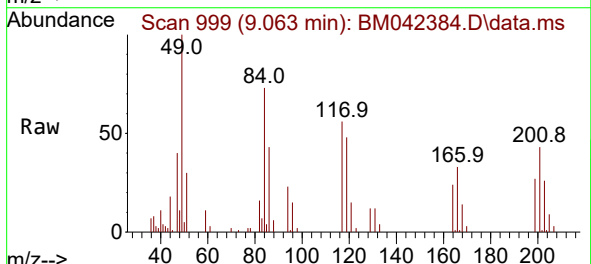
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

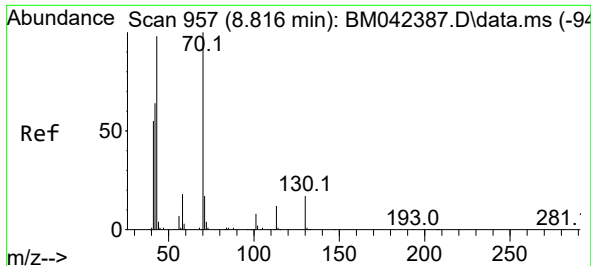
Tgt Ion:	107	Resp:	31399
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.2	132.4
77	51.6	40.1	60.1
79	48.6	38.0	57.0



#18
Hexachloroethane
Concen: 4.699 ng
RT: 9.063 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:	117	Resp:	14471
Ion	Ratio	Lower	Upper
117	100		
119	86.6	75.9	113.9
201	76.6	64.6	97.0

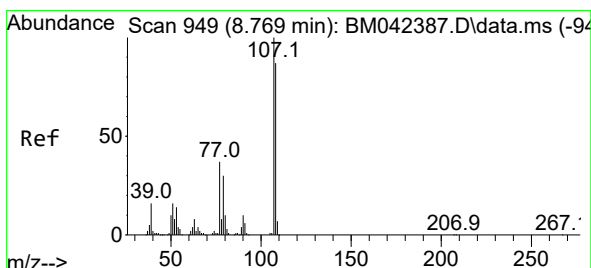
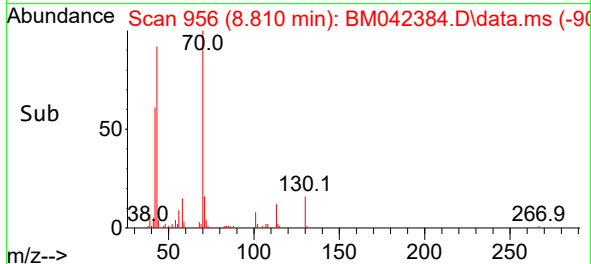
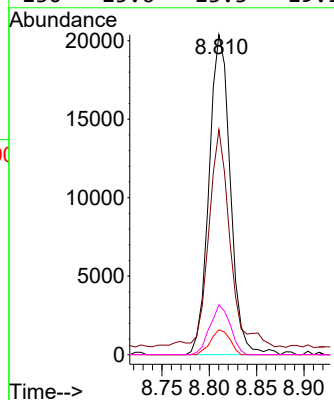
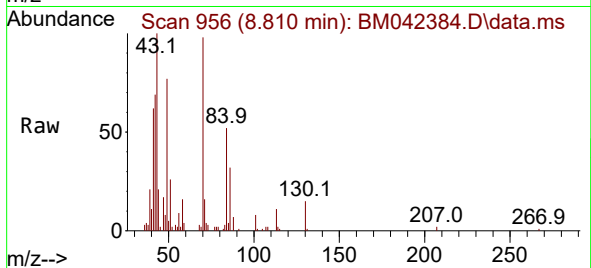




#19
n-Nitroso-di-n-propylamine
Concen: 4.528 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

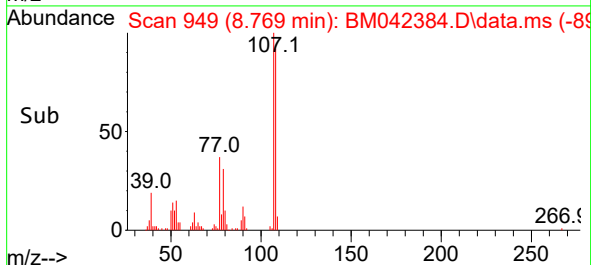
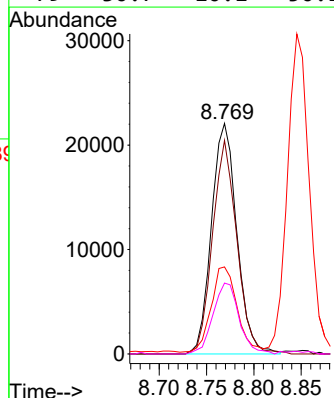
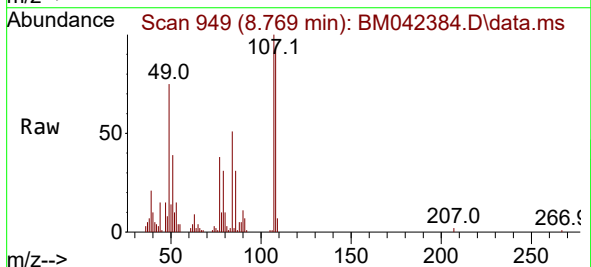
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

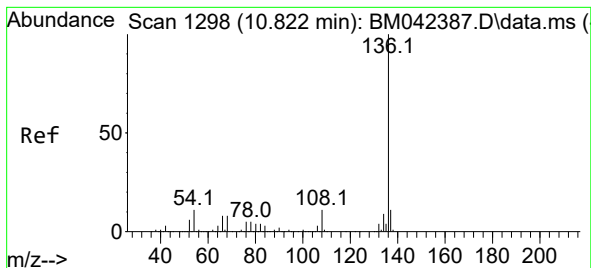
Tgt Ion: 70 Resp: 31848
Ion Ratio Lower Upper
70 100
42 70.3 52.1 78.1
101 7.8 6.5 9.7
130 15.6 13.3 19.9



#20
3+4-Methylphenols
Concen: 4.333 ng
RT: 8.769 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 107 Resp: 41121
Ion Ratio Lower Upper
107 100
108 92.6 67.2 107.2
77 37.7 16.8 56.8
79 30.7 10.1 50.1

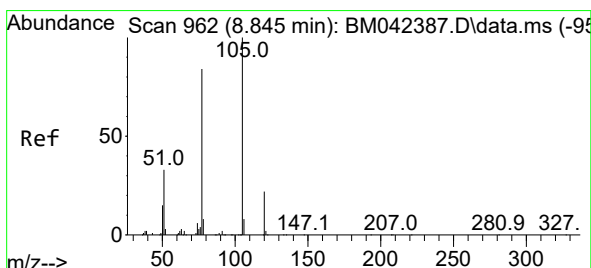
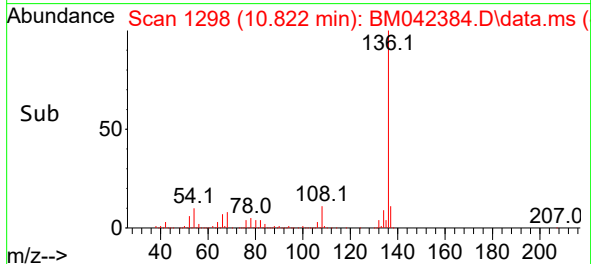
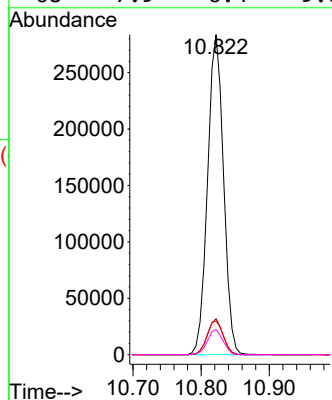
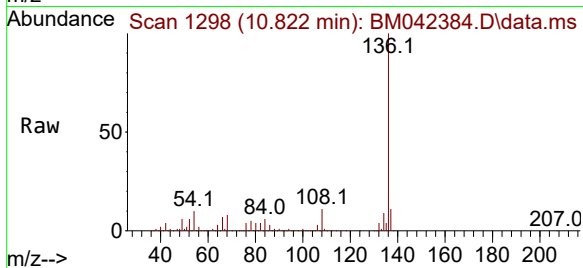




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

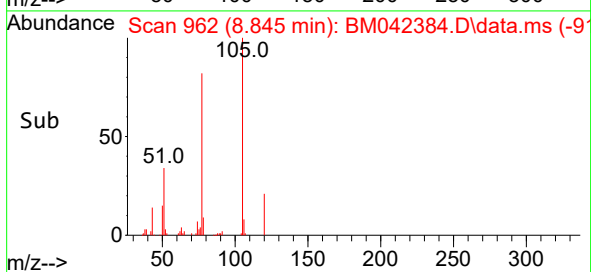
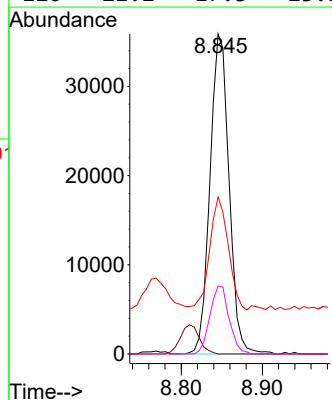
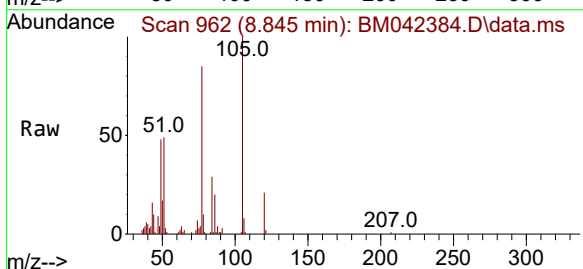
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

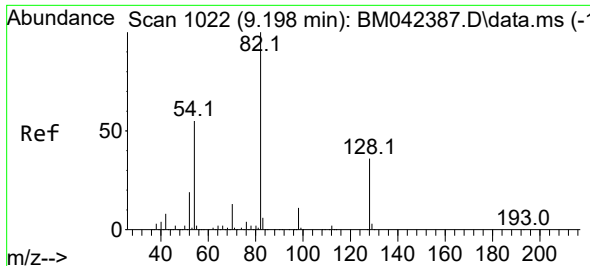
Tgt Ion:136 Resp: 462001
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 10.5 8.6 12.8
68 7.9 6.4 9.6



#22
Acetophenone
Concen: 4.632 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:105 Resp: 58382
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 49.1 27.1 40.7#
120 21.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 8.728 ng

RT: 9.192 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

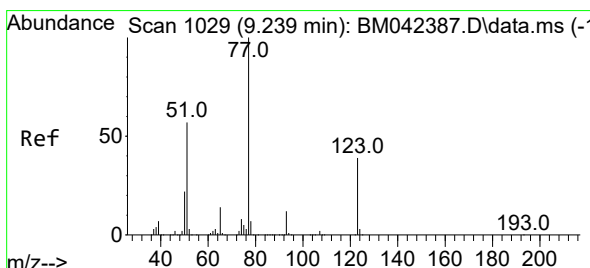
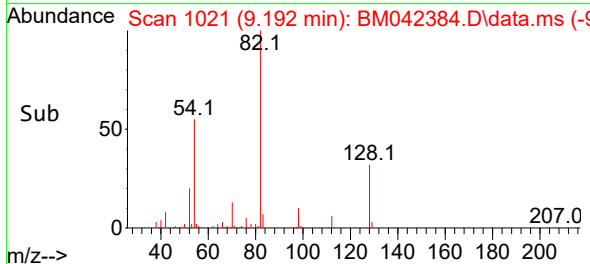
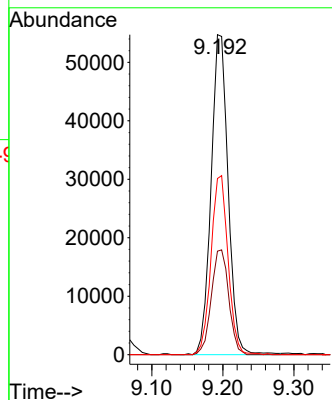
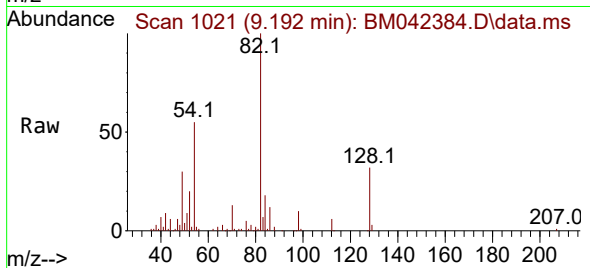
Tgt Ion: 82 Resp: 91190

Ion Ratio Lower Upper

82 100

128 32.3 29.0 43.6

54 55.0 43.7 65.5



#24

Nitrobenzene

Concen: 4.452 ng

RT: 9.239 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

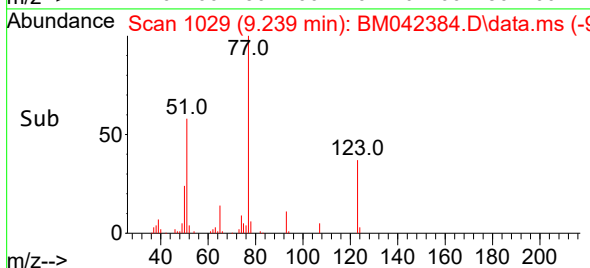
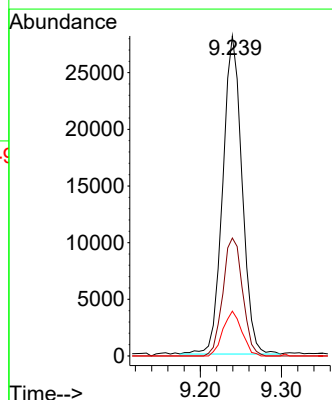
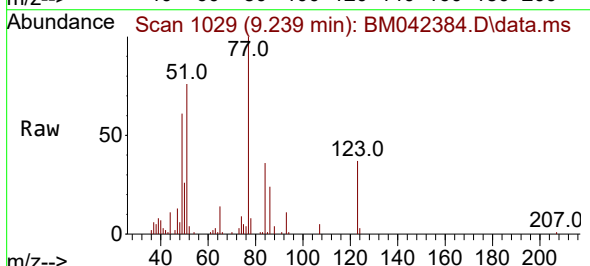
Tgt Ion: 77 Resp: 46535

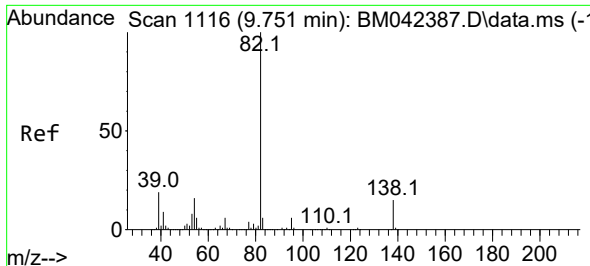
Ion Ratio Lower Upper

77 100

123 36.8 31.2 46.8

65 14.0 11.4 17.0

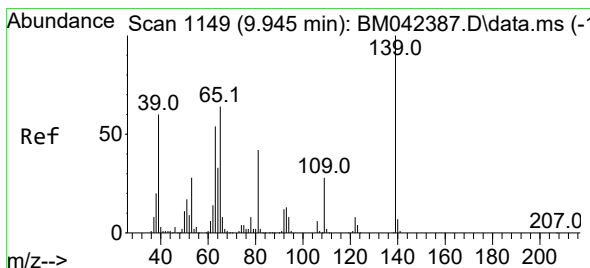
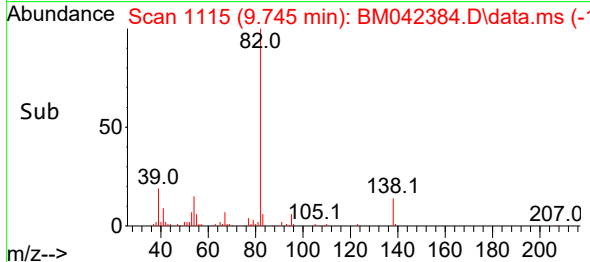
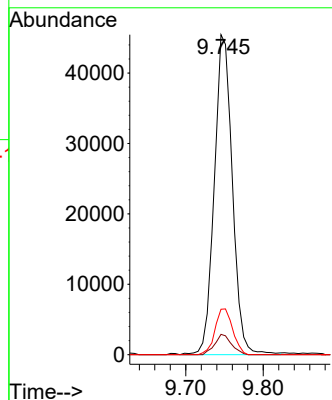
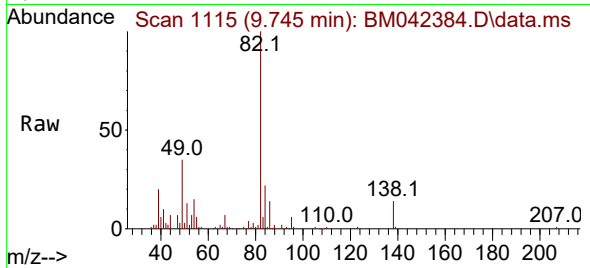




#25
Isophorone
Concen: 4.158 ng
RT: 9.745 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

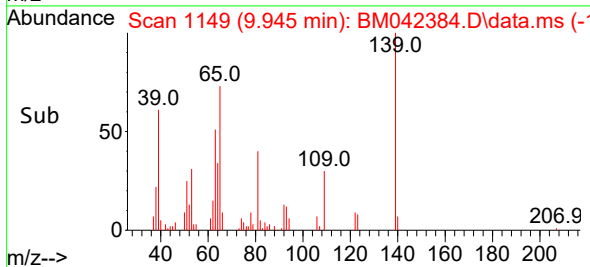
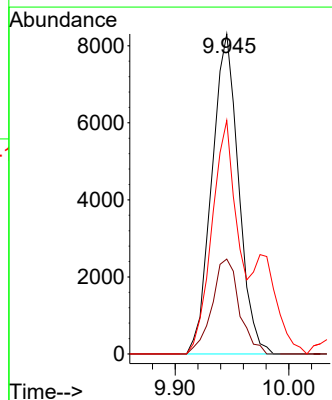
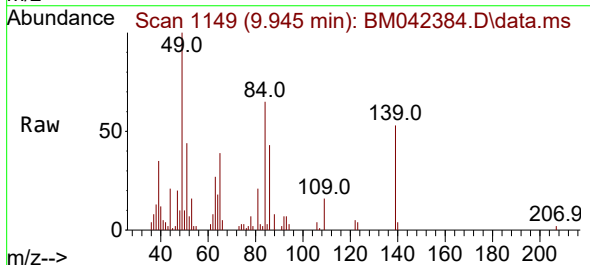
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

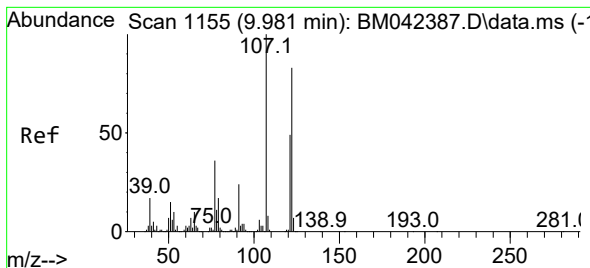
Tgt Ion: 82 Resp: 73829
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 14.2 11.8 17.6



#26
2-Nitrophenol
Concen: 5.894 ng
RT: 9.945 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 139 Resp: 13587
Ion Ratio Lower Upper
139 100
109 29.6 22.3 33.5
65 72.9 51.1 76.7

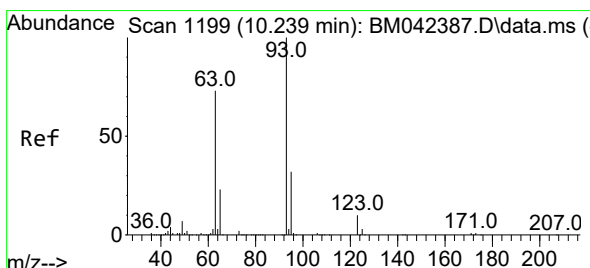
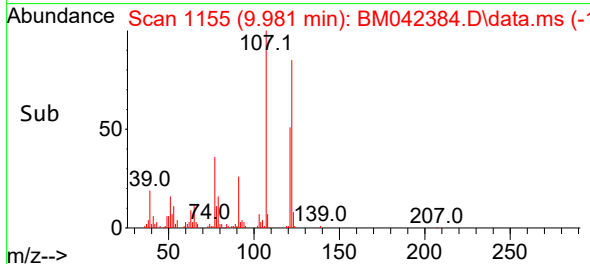
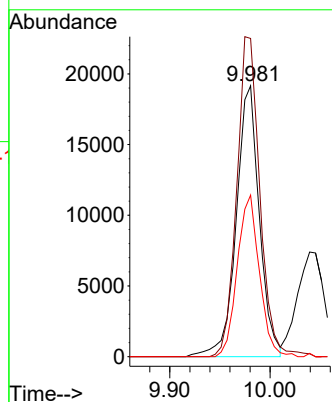
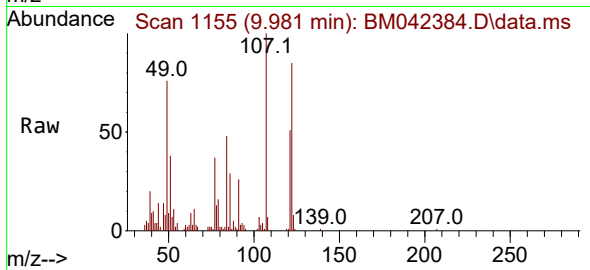




#27
2,4-Dimethylphenol
Concen: 4.269 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

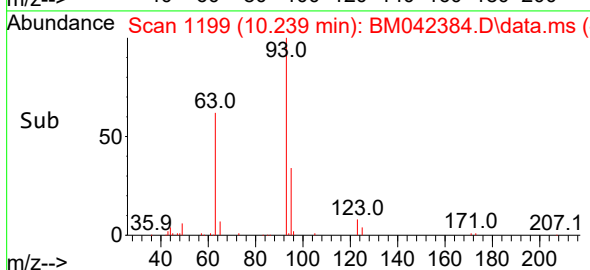
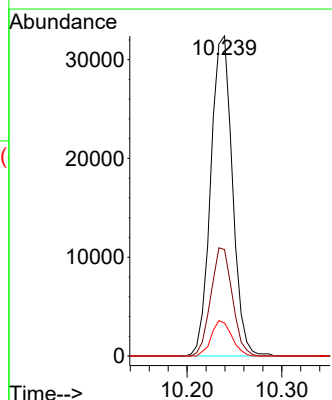
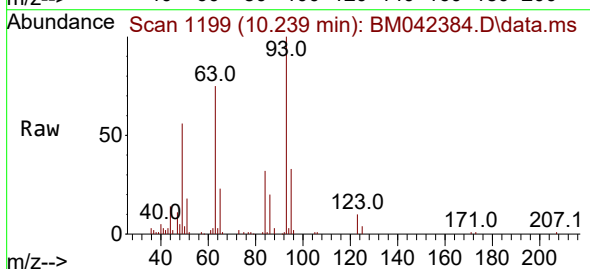
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

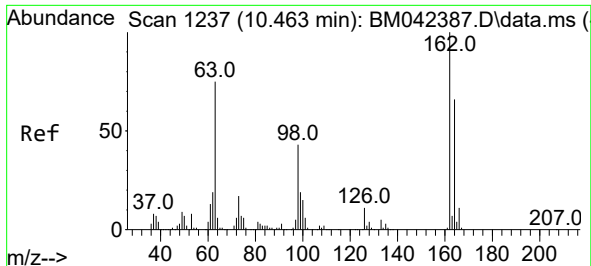
Tgt Ion:122 Resp: 30743
Ion Ratio Lower Upper
122 100
107 117.5 96.3 144.5
121 59.7 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.573 ng
RT: 10.239 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 93 Resp: 51446
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.6
123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 4.123 ng

RT: 10.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

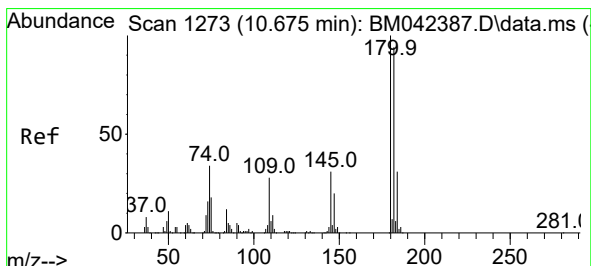
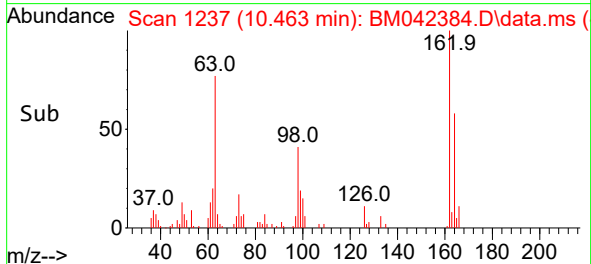
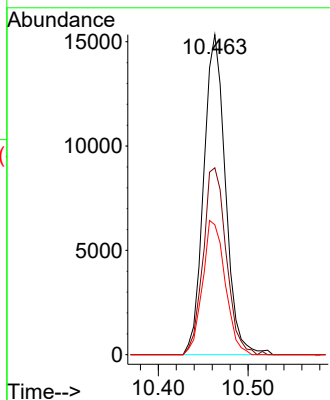
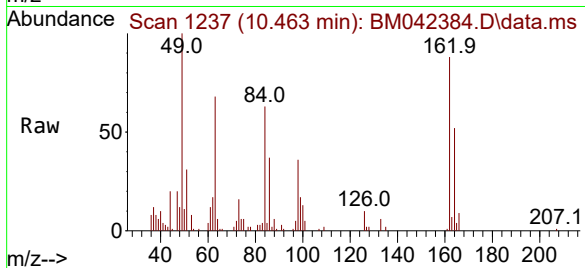
Tgt Ion:162 Resp: 25824

Ion Ratio Lower Upper

162 100

164 58.4 45.9 85.9

98 40.6 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 4.684 ng

RT: 10.675 min Scan# 1273

Delta R.T. 0.000 min

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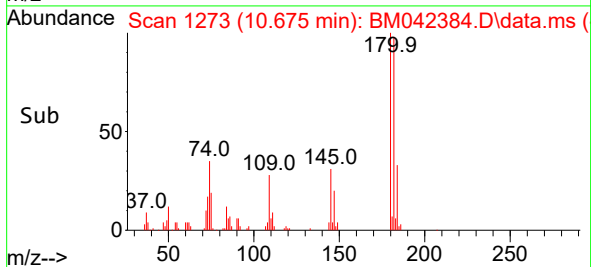
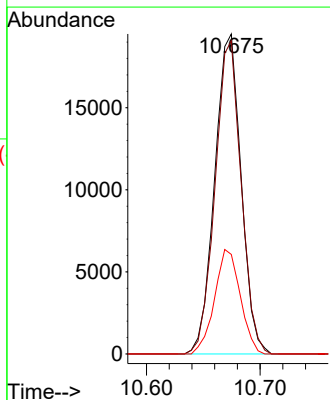
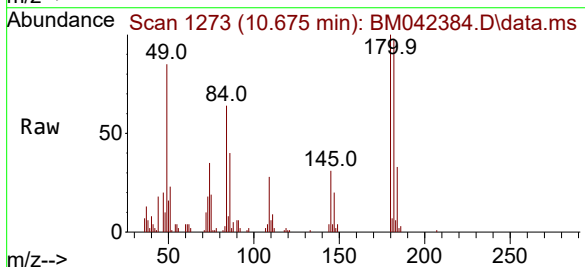
Tgt Ion:180 Resp: 31447

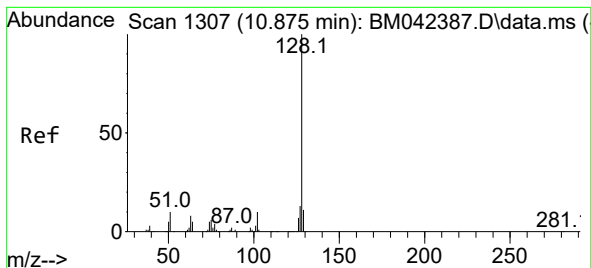
Ion Ratio Lower Upper

180 100

182 97.9 75.0 112.4

145 31.1 24.6 36.8

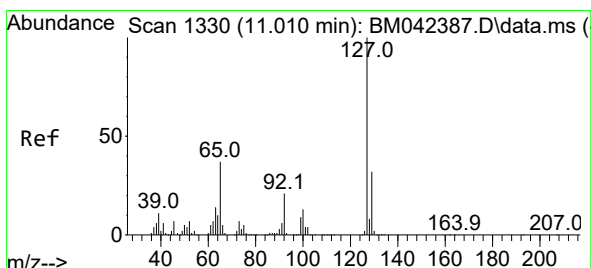
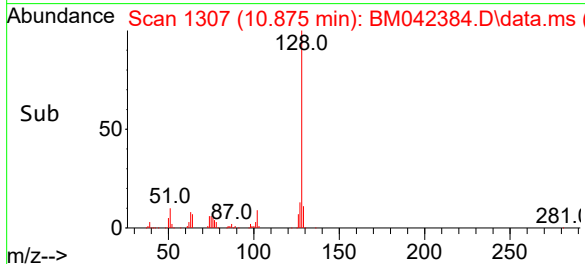
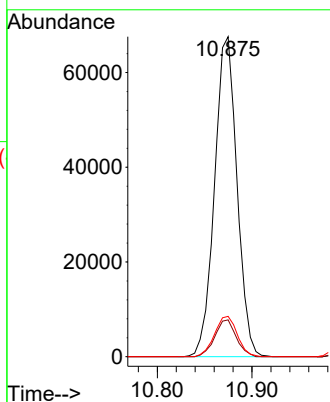
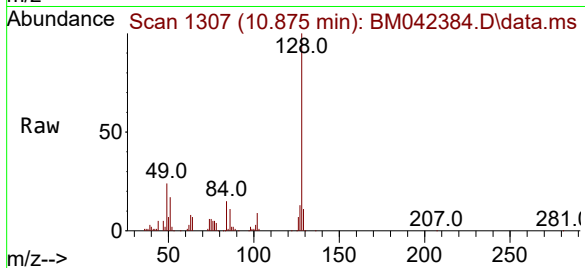




#31
Naphthalene
Concen: 4.685 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

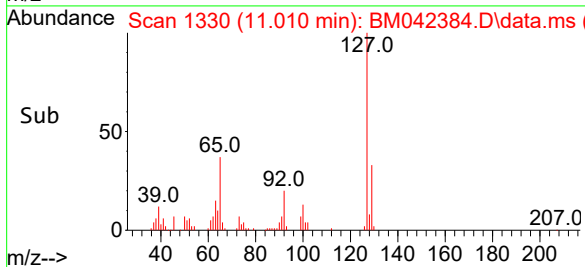
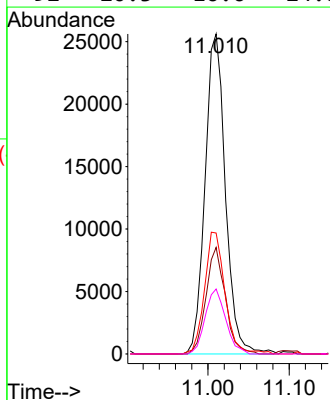
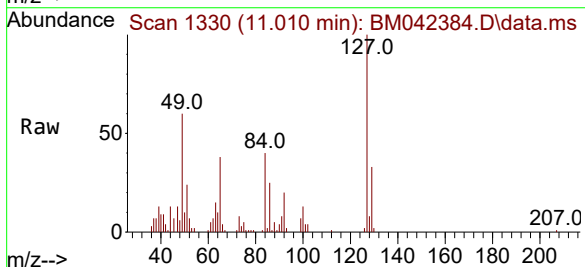
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

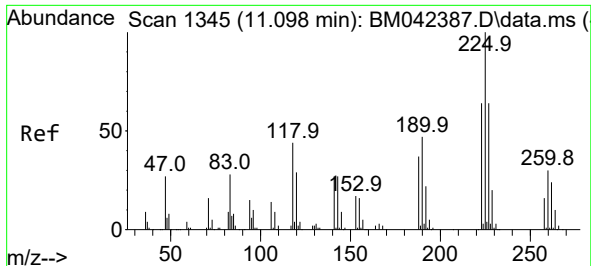
Tgt Ion:128 Resp: 111168
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.6 10.4 15.6



#33
4-Chloroaniline
Concen: 4.330 ng
RT: 11.010 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:127 Resp: 44607
Ion Ratio Lower Upper
127 100
129 33.3 25.3 37.9
65 37.8 29.6 44.4
92 20.3 16.6 24.8

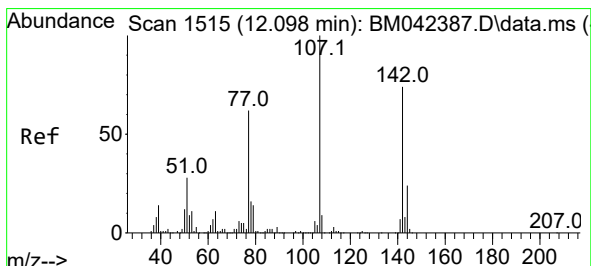
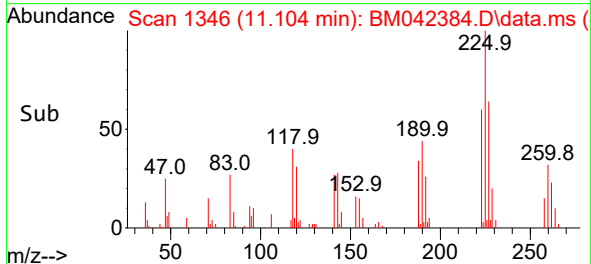
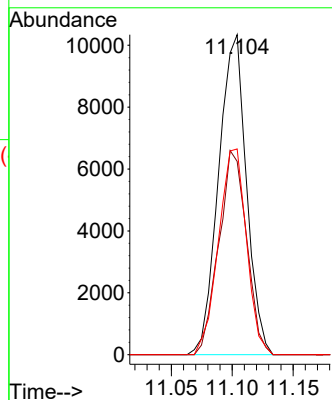
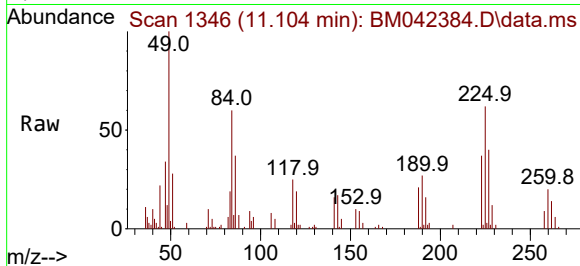




#34
Hexachlorobutadiene
Concen: 4.532 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

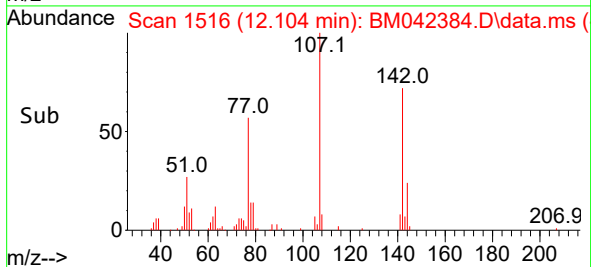
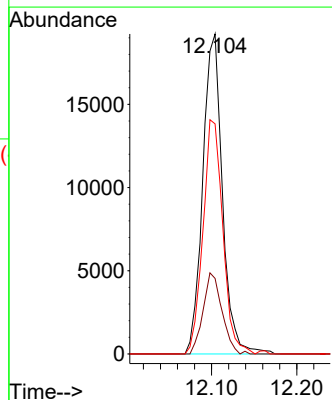
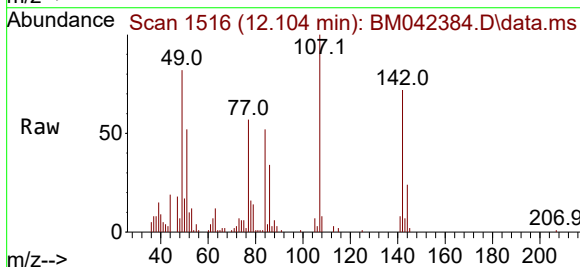
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

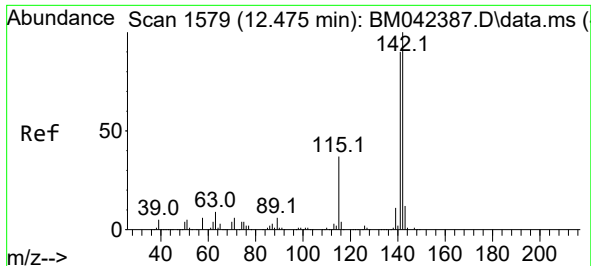
Tgt Ion:225 Resp: 16467
Ion Ratio Lower Upper
225 100
223 60.4 51.5 77.3
227 64.3 51.3 76.9



#36
4-Chloro-3-methylphenol
Concen: 4.076 ng
RT: 12.104 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:107 Resp: 30808
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 71.9 59.2 88.8

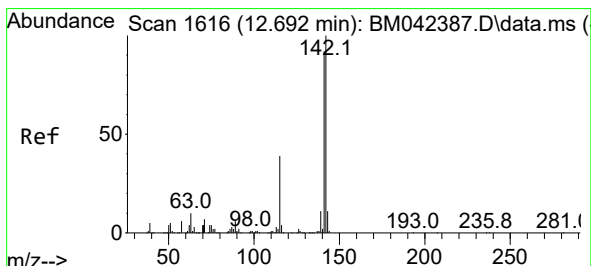
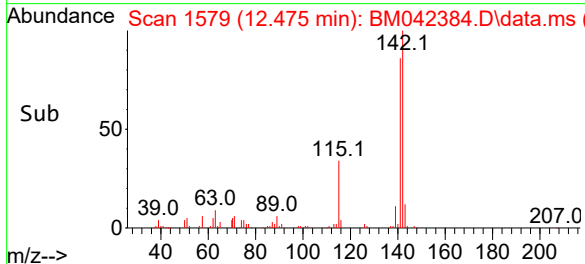
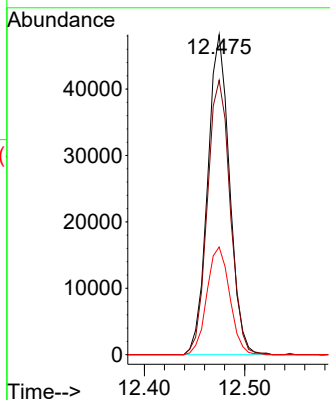
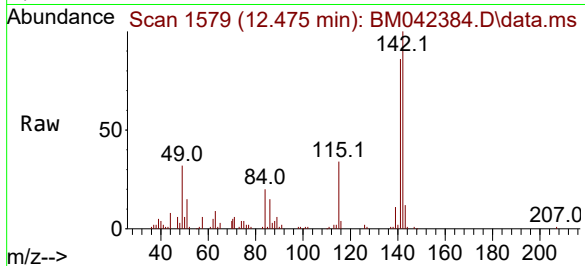




#37
2-Methylnaphthalene
Concen: 4.568 ng
RT: 12.475 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

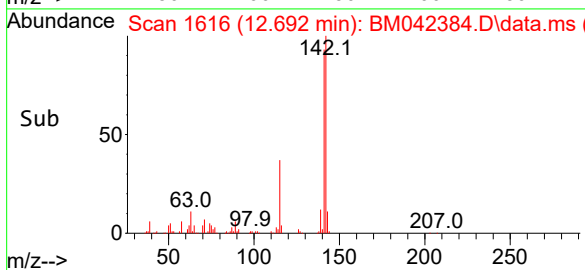
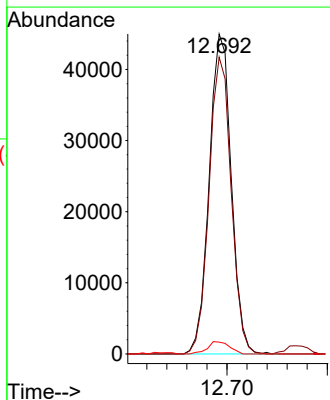
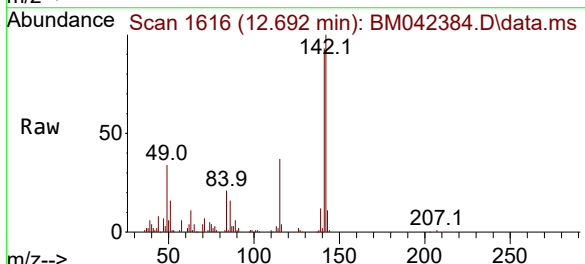
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

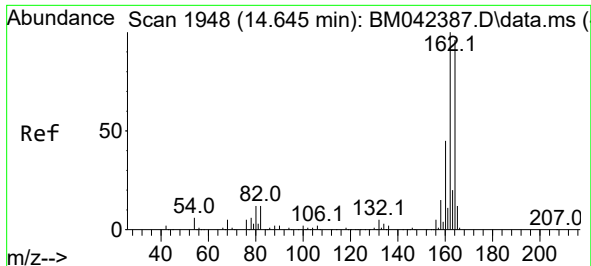
Tgt Ion:142	Resp:	72968
Ion Ratio	Lower	Upper
142	100	
141	85.7	72.0 108.0
115	33.7	29.4 44.2



#38
1-Methylnaphthalene
Concen: 4.598 ng
RT: 12.692 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:142	Resp:	68816
Ion Ratio	Lower	Upper
142	100	
141	92.7	73.8 110.6
116	3.7	3.3 4.9

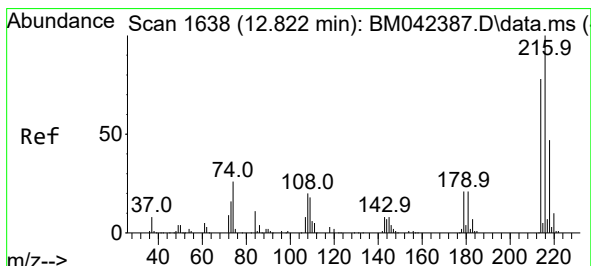
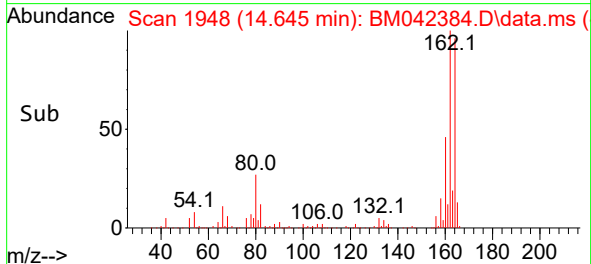
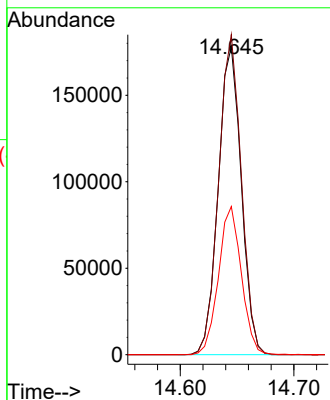
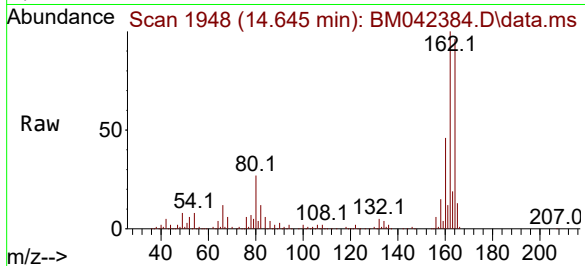




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

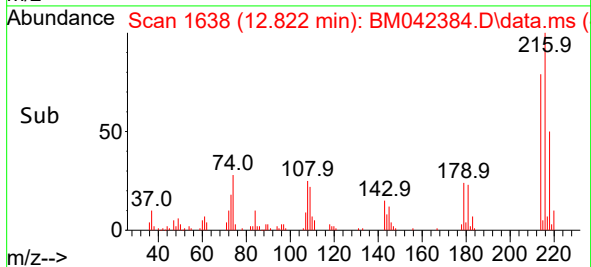
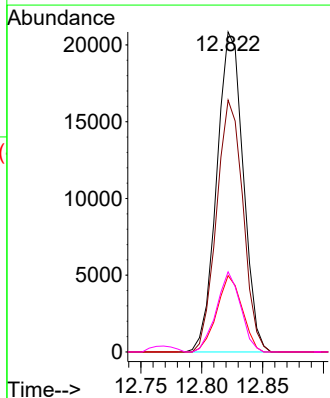
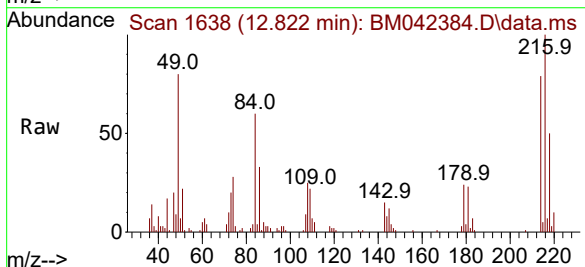
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

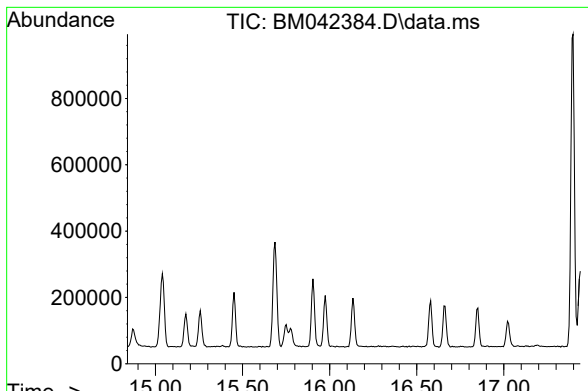
Tgt Ion:164 Resp: 250920
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.4
160 48.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.348 ng
RT: 12.822 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:216 Resp: 31540
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 22.8 17.2 25.8
108 22.9 17.4 26.2

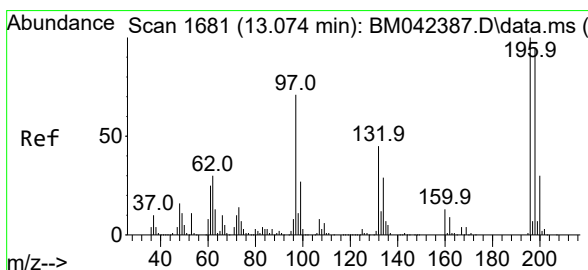
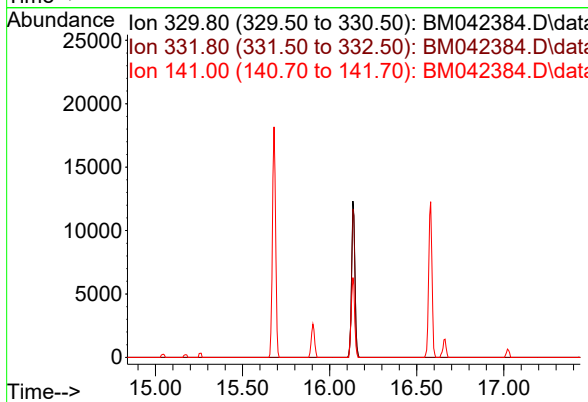




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.14 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

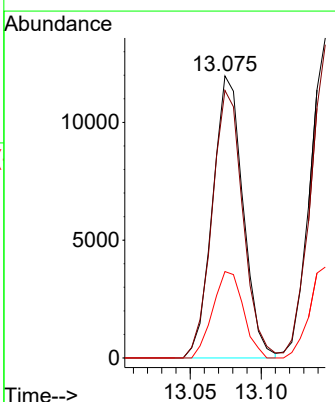
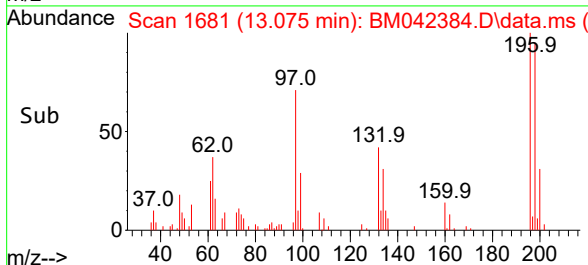
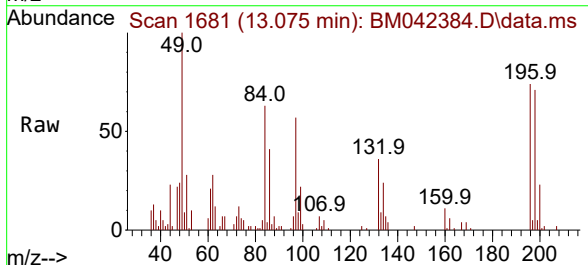
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

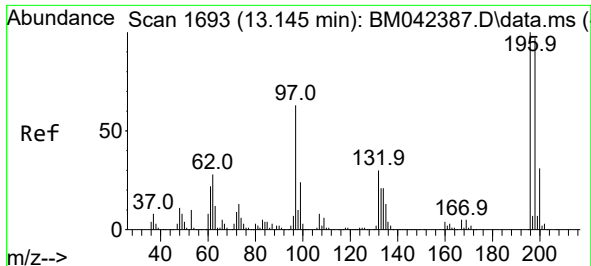
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.0
 141 47.5



#43
 2,4,6-Trichlorophenol
 Concen: 3.804 ng
 RT: 13.075 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

Tgt Ion: 196 Resp: 17863
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 30.6 24.3 36.5

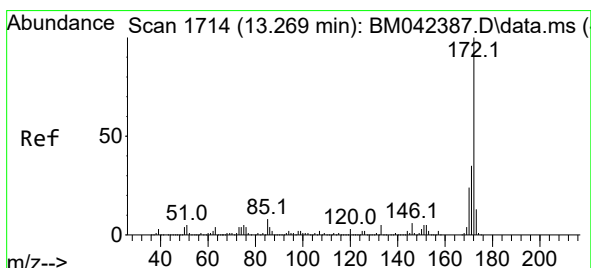
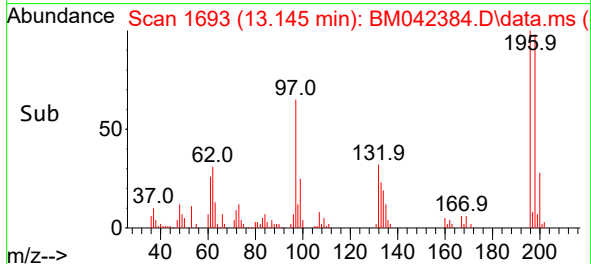
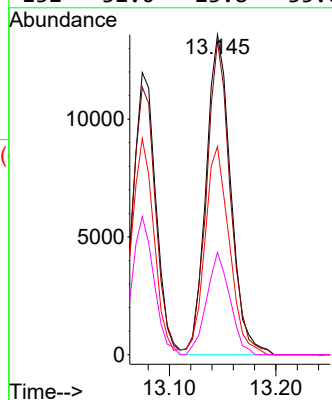
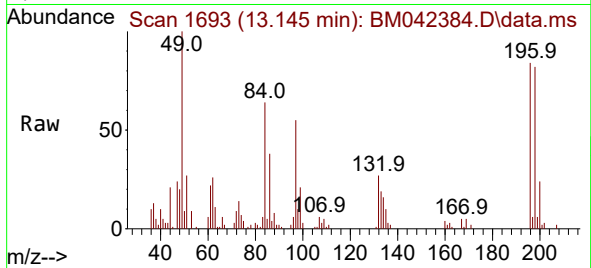




#44
2,4,5-Trichlorophenol
Concen: 3.940 ng
RT: 13.145 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

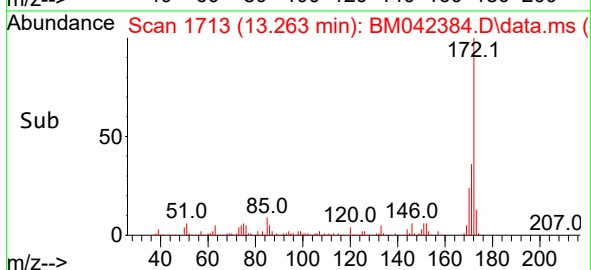
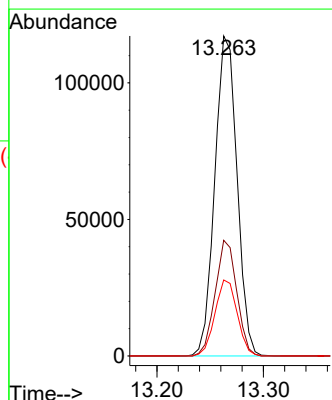
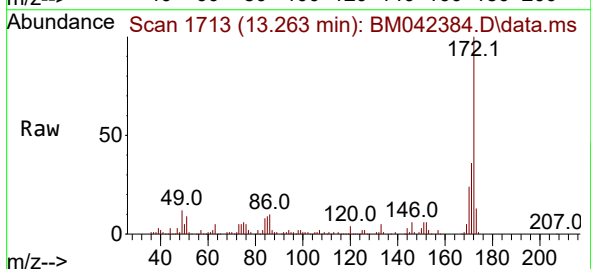
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

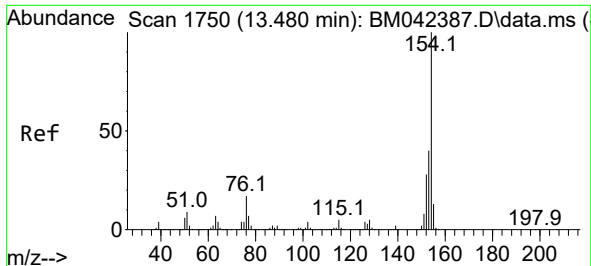
Tgt Ion:196	Resp:	21872
Ion Ratio	Lower	Upper
196	100	
198	97.9	77.9 116.9
97	65.0	50.9 76.3
132	32.0	23.8 35.6



#45
2-Fluorobiphenyl
Concen: 9.107 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:172	Resp:	169702
Ion Ratio	Lower	Upper
172	100	
171	36.2	28.1 42.1
170	23.8	18.9 28.3

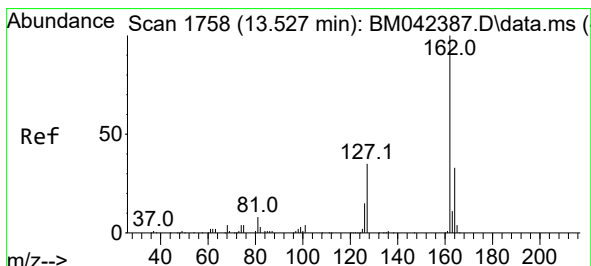
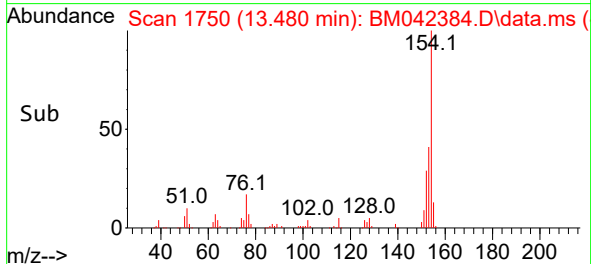
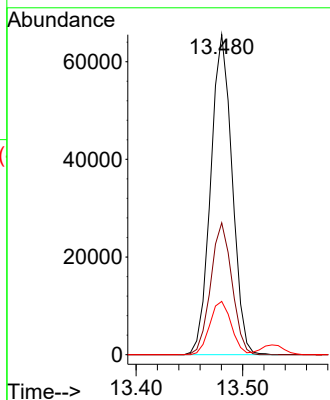
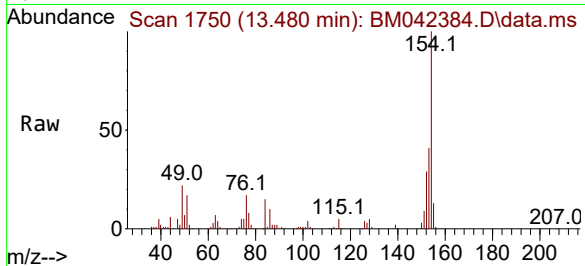




#46
 1,1'-Biphenyl
 Concen: 4.597 ng
 RT: 13.480 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

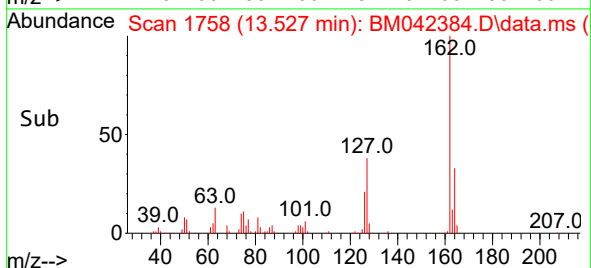
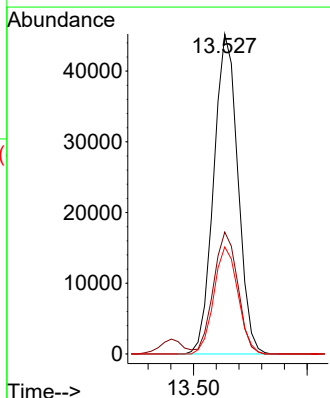
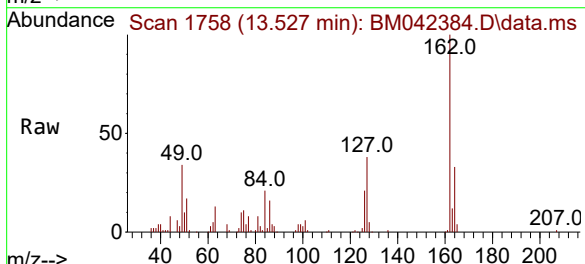
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

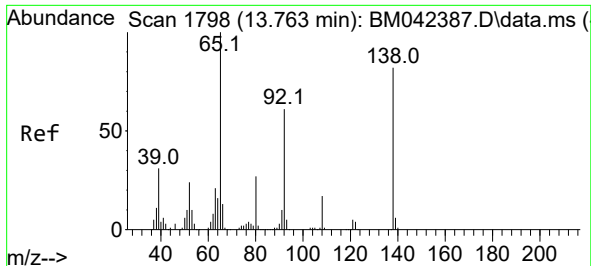
Tgt Ion:154 Resp: 91509
 Ion Ratio Lower Upper
 154 100
 153 41.2 19.9 59.9
 76 16.7 0.0 36.9



#47
 2-Chloronaphthalene
 Concen: 4.571 ng
 RT: 13.527 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

Tgt Ion:162 Resp: 66756
 Ion Ratio Lower Upper
 162 100
 127 38.1 32.2 48.2
 164 33.4 26.2 39.2

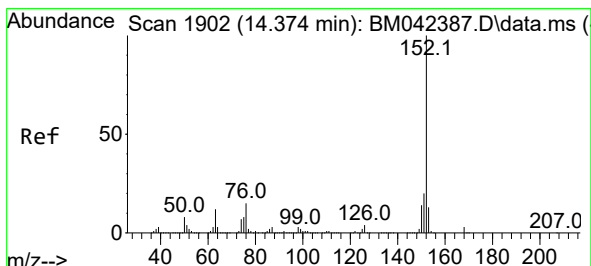
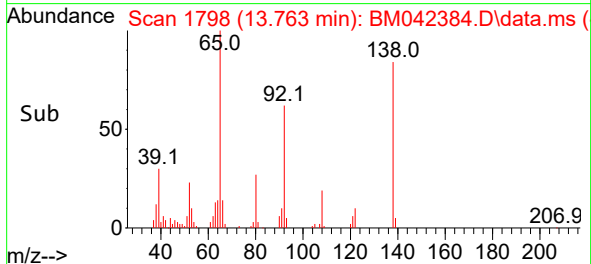
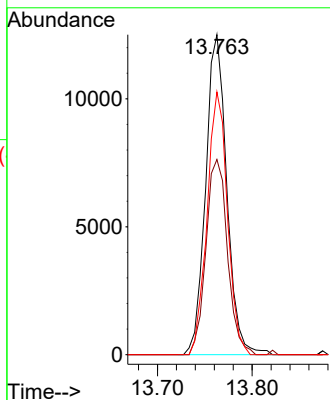
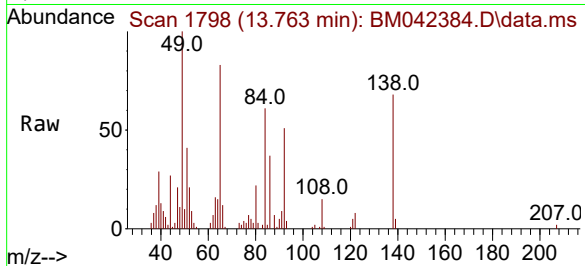




#48
2-Nitroaniline
Concen: 6.415 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

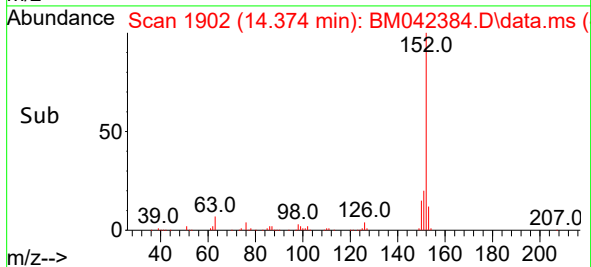
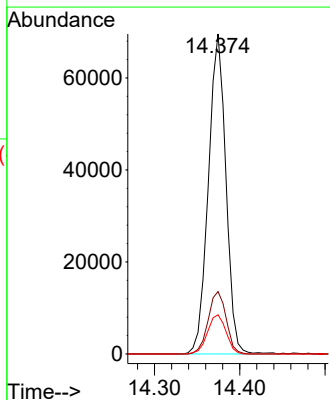
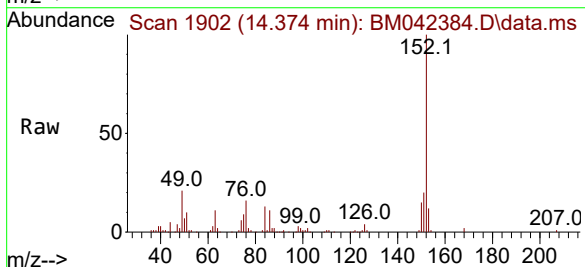
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

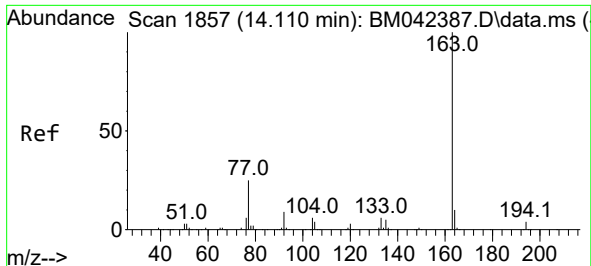
Tgt Ion: 65 Resp: 19372
Ion Ratio Lower Upper
65 100
92 61.0 49.0 73.6
138 82.1 65.5 98.3



#49
Acenaphthylene
Concen: 4.217 ng
RT: 14.374 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:152 Resp: 99421
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.3 10.5 15.7

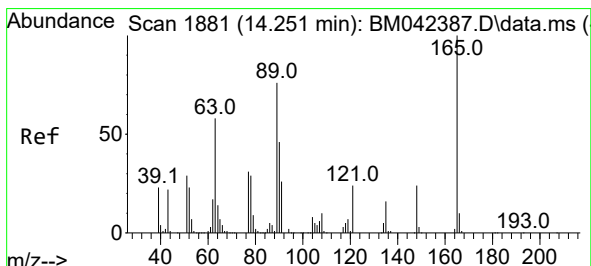
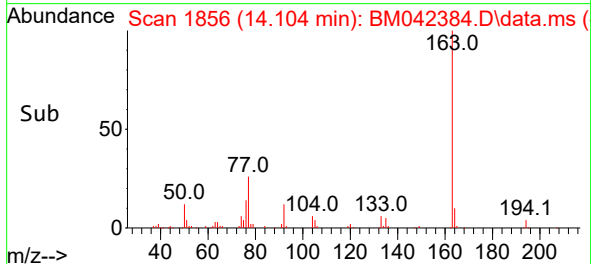
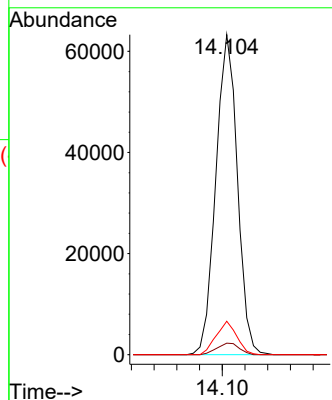
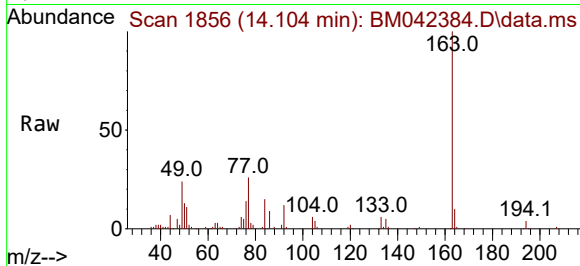




#50
Dimethylphthalate
Concen: 4.530 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

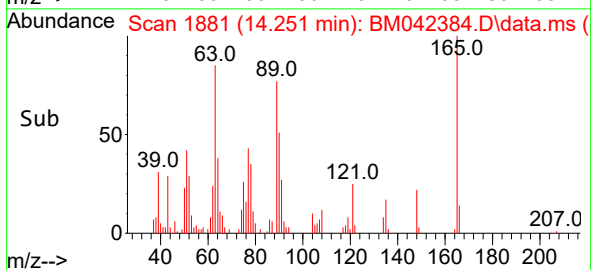
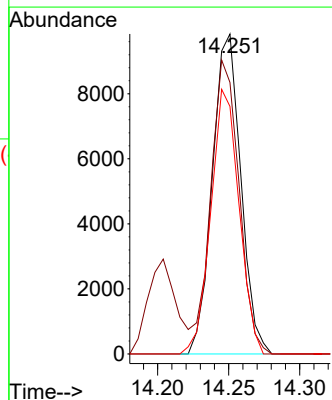
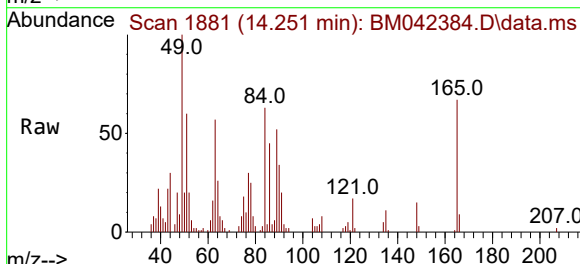
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

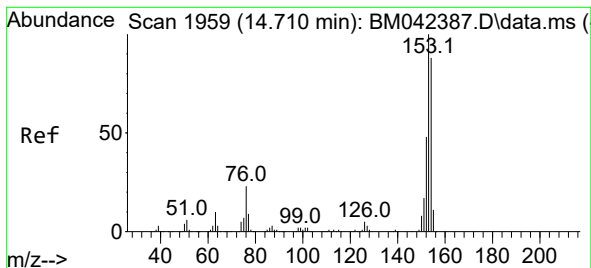
Tgt Ion:163 Resp: 83367
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 5.978 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:165 Resp: 13668
Ion Ratio Lower Upper
165 100
63 84.9 65.3 97.9
89 77.4 60.6 91.0





#52

Acenaphthene

Concen: 4.547 ng

RT: 14.710 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

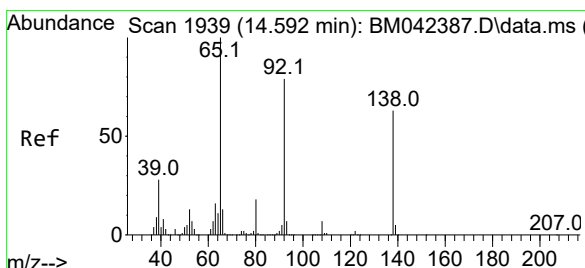
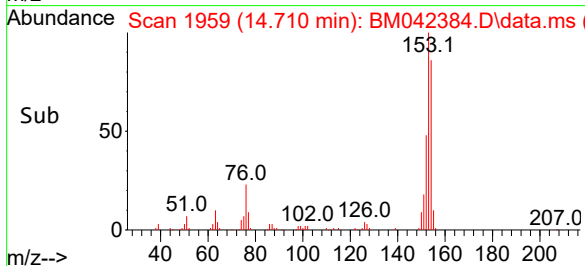
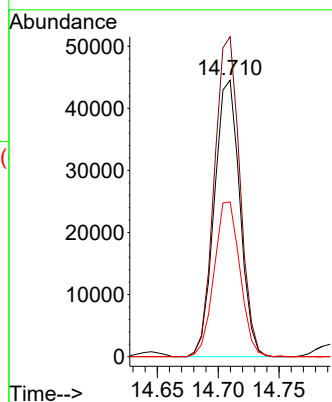
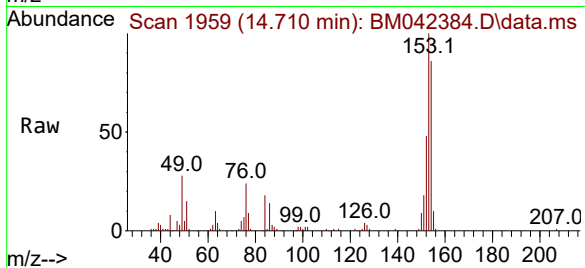
Tgt Ion:154 Resp: 64809

Ion Ratio Lower Upper

154 100

153 115.8 91.1 136.7

152 56.0 44.0 66.0



#53

3-Nitroaniline

Concen: 6.019 ng

RT: 14.592 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

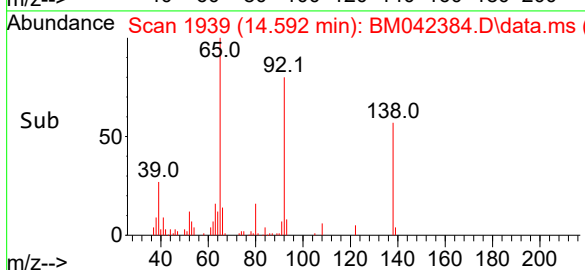
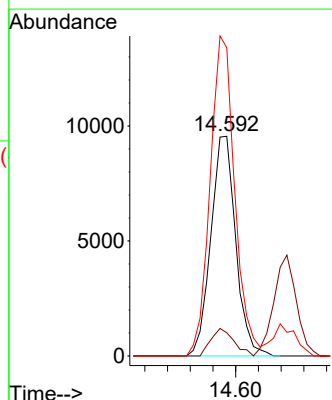
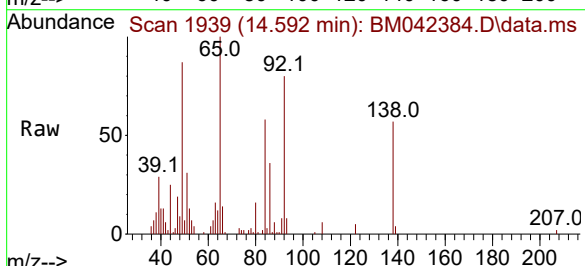
Tgt Ion:138 Resp: 14558

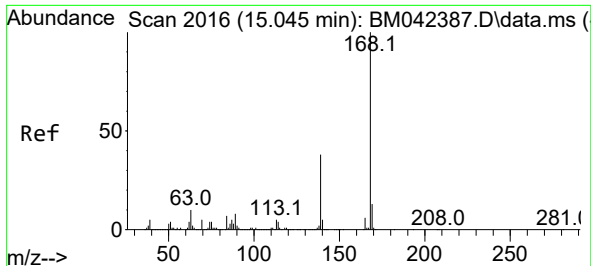
Ion Ratio Lower Upper

138 100

108 10.6 8.3 12.5

92 140.4 100.6 151.0

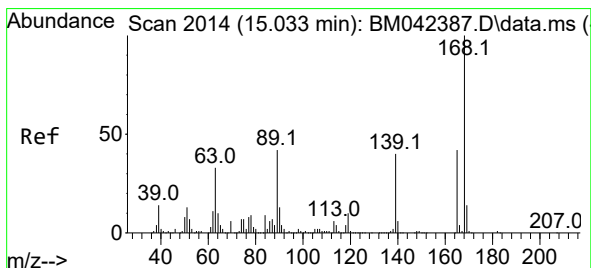
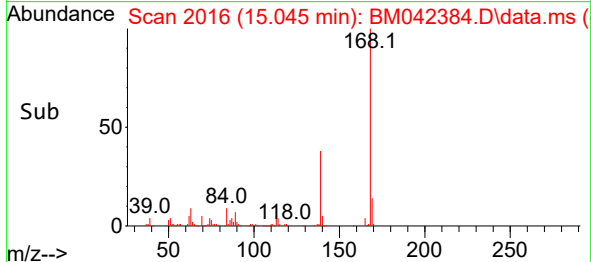
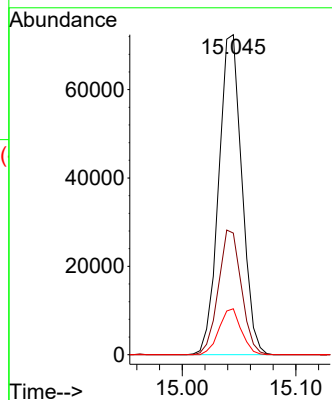
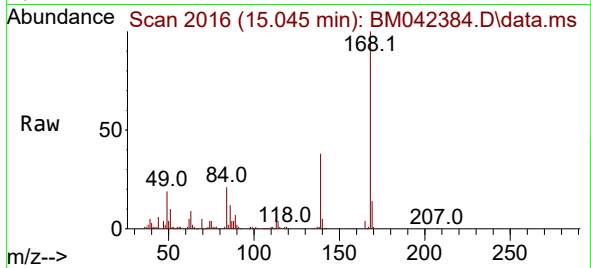




#55
Dibenzenofuran
Concen: 4.546 ng
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

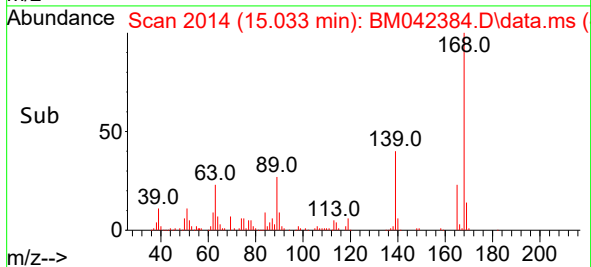
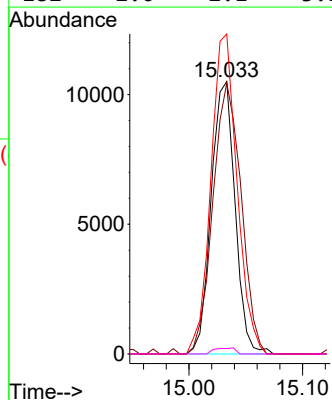
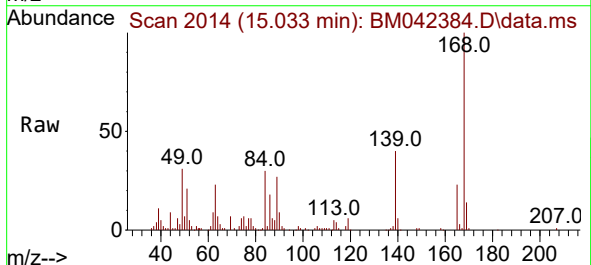
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

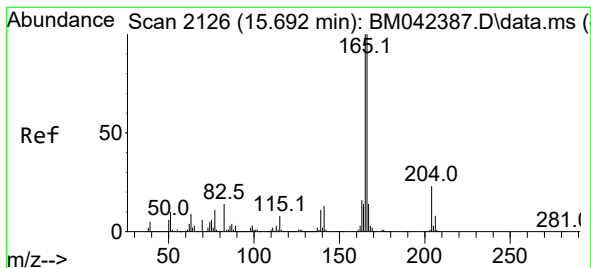
Tgt Ion:168 Resp: 102483
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 14.3 10.4 15.6



#57
2,4-Dinitrotoluene
Concen: 6.589 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:165 Resp: 15337
Ion Ratio Lower Upper
165 100
63 99.5 62.9 94.3#
89 117.5 80.2 120.2
182 2.0 2.1 3.1#





#58

Fluorene

Concen: 4.395 ng

RT: 15.692 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

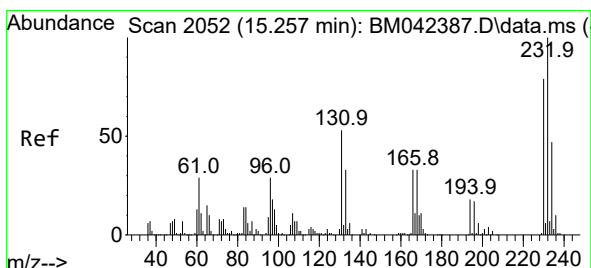
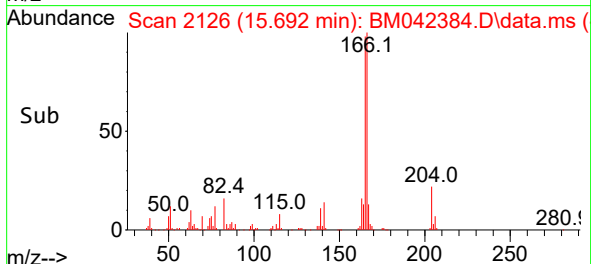
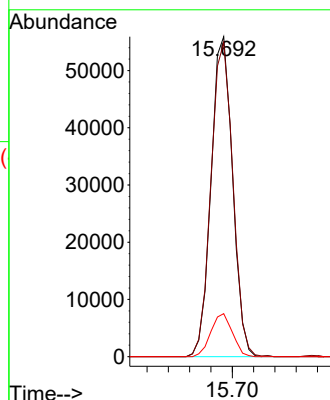
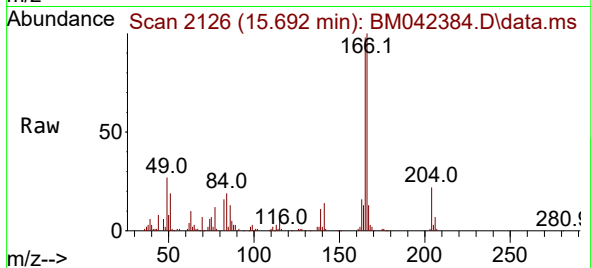
Tgt Ion:166 Resp: 78186

Ion Ratio Lower Upper

166 100

165 98.2 79.6 119.4

167 13.4 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.838 ng

RT: 15.257 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Tgt Ion:232 Resp: 16006

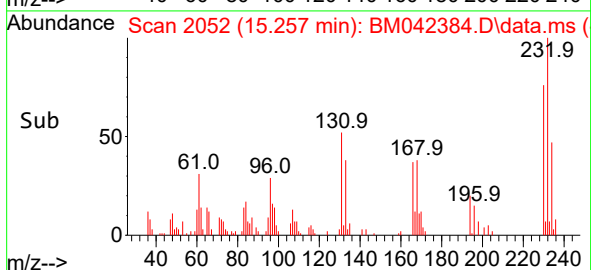
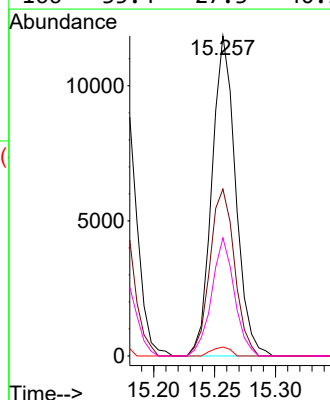
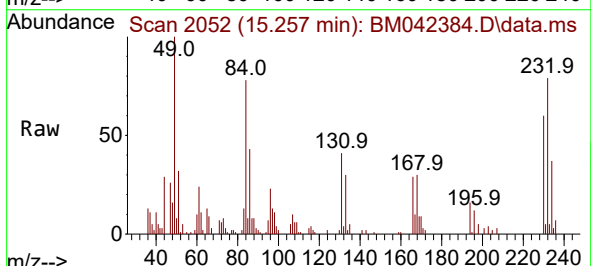
Ion Ratio Lower Upper

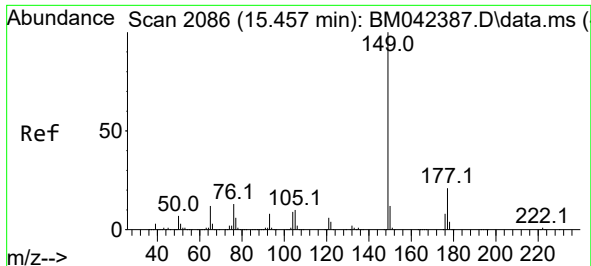
232 100

131 54.4 42.8 64.2

130 2.2 2.2 3.2

166 35.4 27.3 40.9

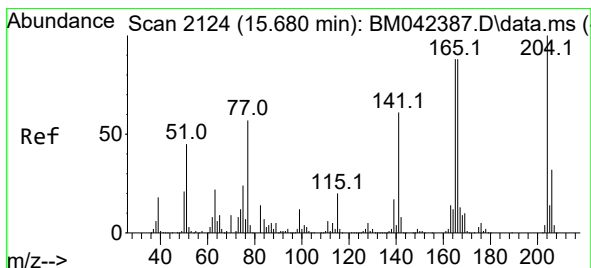
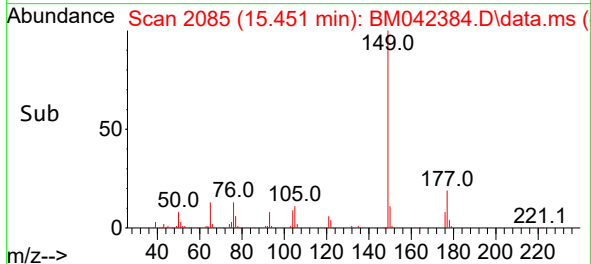
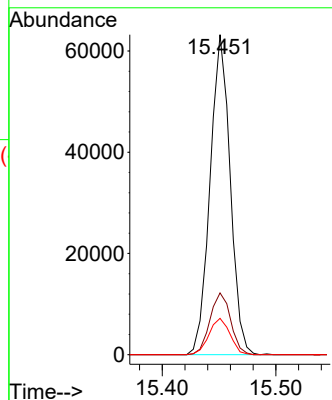
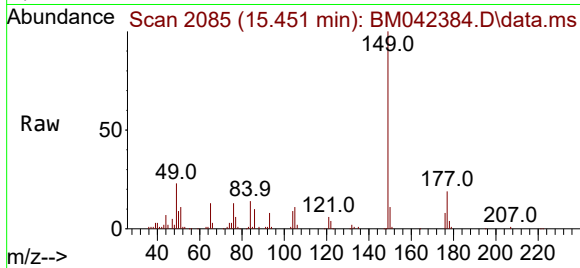




#60
Diethylphthalate
Concen: 4.281 ng
RT: 15.451 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

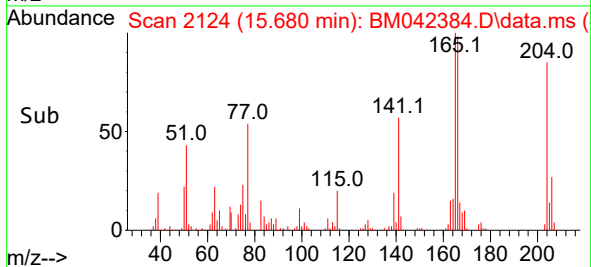
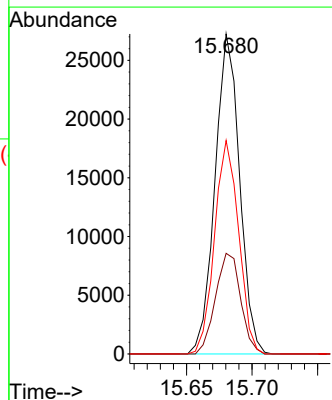
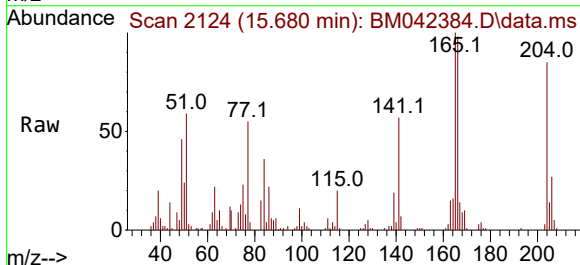
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

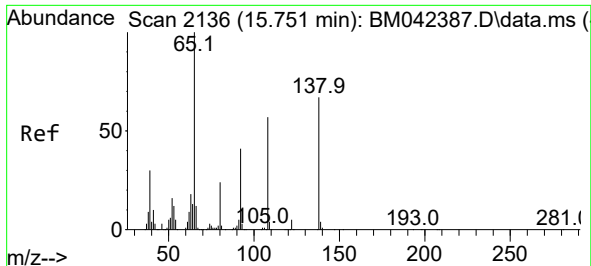
Tgt Ion:149 Resp: 77754
Ion Ratio Lower Upper
149 100
177 19.3 16.7 25.1
150 11.4 9.8 14.6



#61
4-Chlorophenyl-phenylether
Concen: 4.236 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:204 Resp: 35487
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.0
141 66.7 49.1 73.7

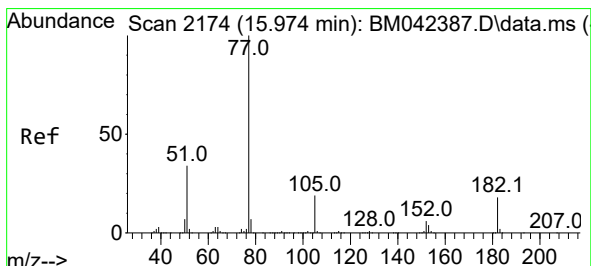
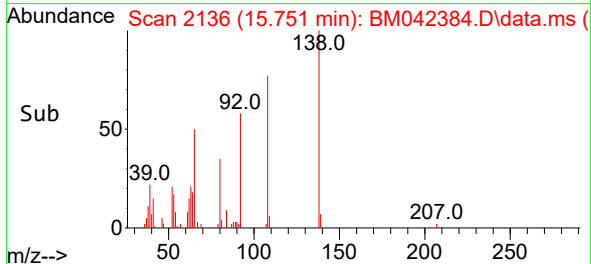
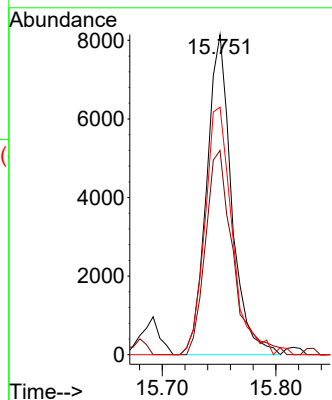
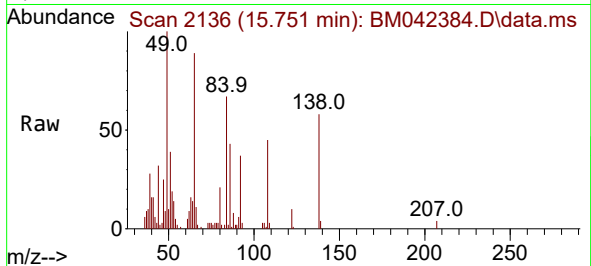




#62
4-Nitroaniline
Concen: 6.219 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

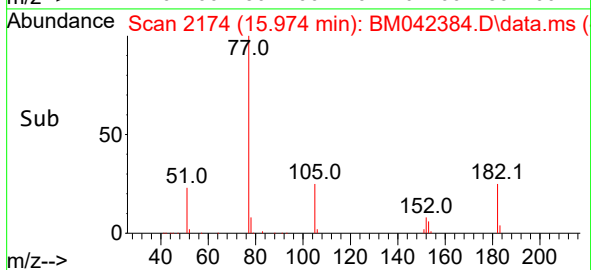
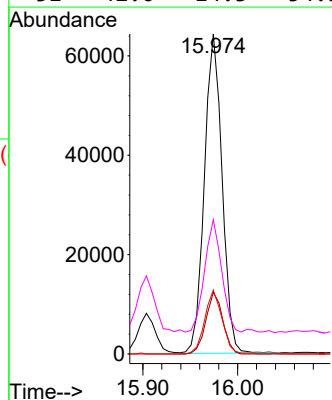
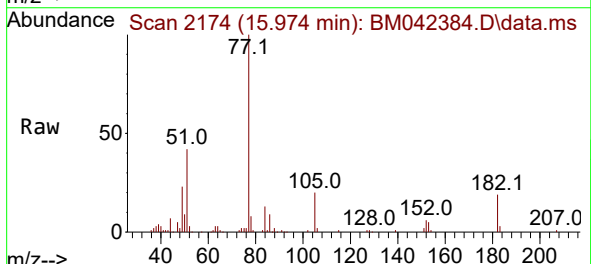
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

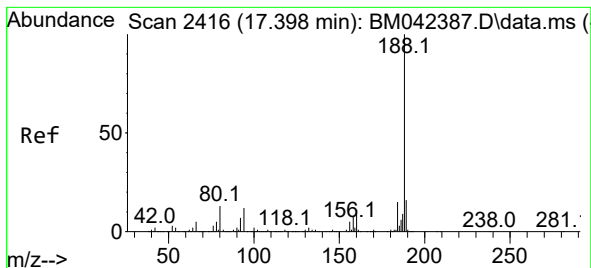
Tgt Ion:138 Resp: 12415
Ion Ratio Lower Upper
138 100
92 63.8 40.4 80.4
108 77.3 65.3 105.3



#63
Azobenzene
Concen: 3.828 ng
RT: 15.974 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion: 77 Resp: 83425
Ion Ratio Lower Upper
77 100
182 19.3 0.0 37.7
105 20.0 0.0 38.9
51 42.0 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: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

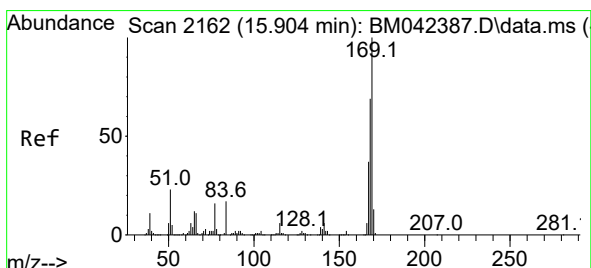
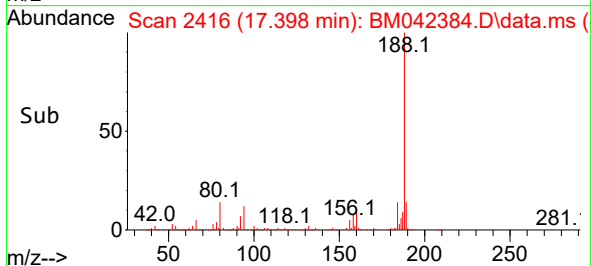
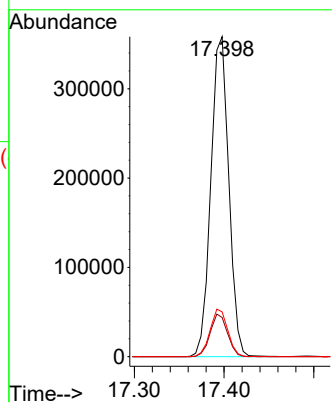
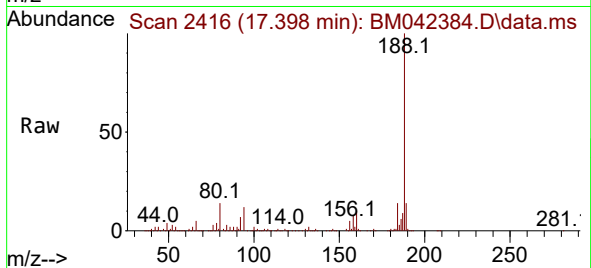
Tgt Ion:188 Resp: 497081

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.0

80 14.0 10.7 16.1



#66

n-Nitrosodiphenylamine

Concen: 4.233 ng

RT: 15.904 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

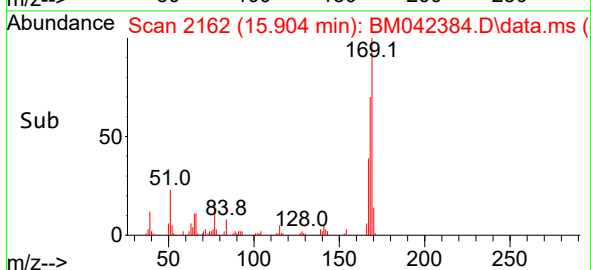
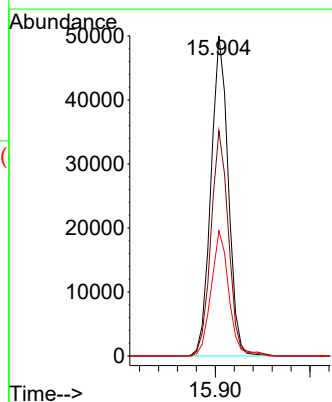
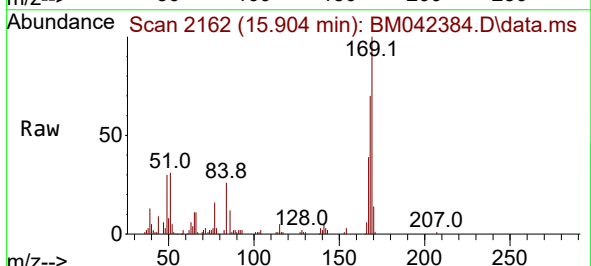
Tgt Ion:169 Resp: 63371

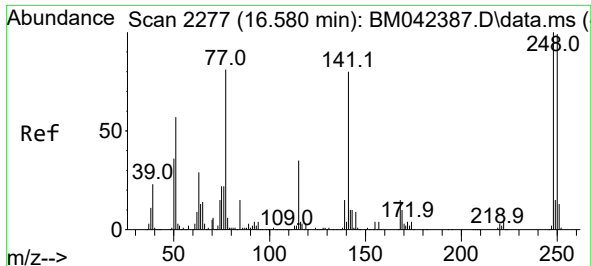
Ion Ratio Lower Upper

169 100

168 70.4 55.4 83.2

167 39.1 29.9 44.9

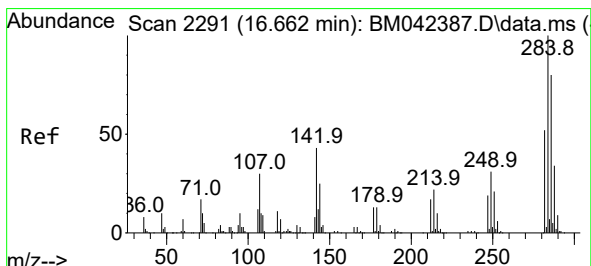
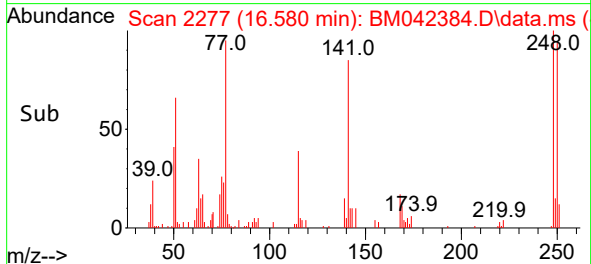
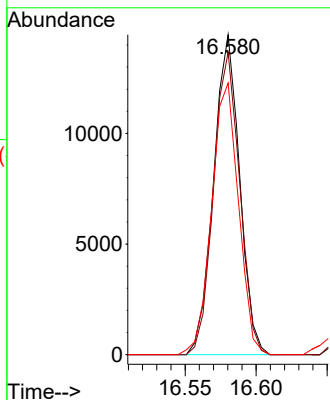
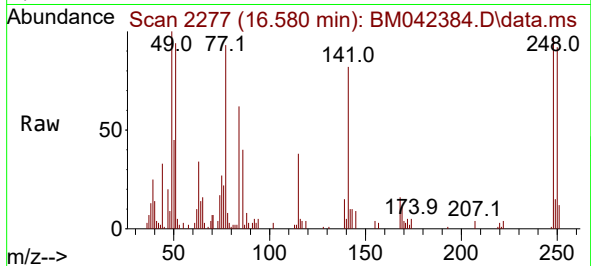




#67
4-Bromophenyl-phenylether
Concen: 3.998 ng
RT: 16.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

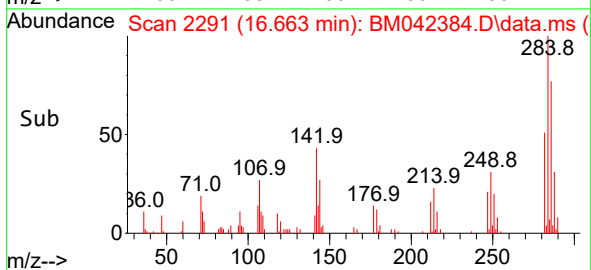
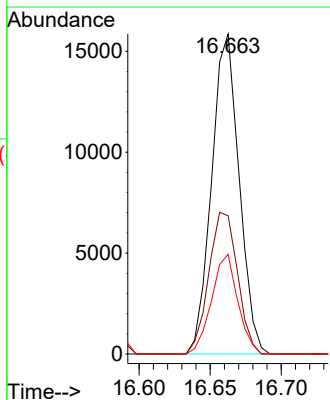
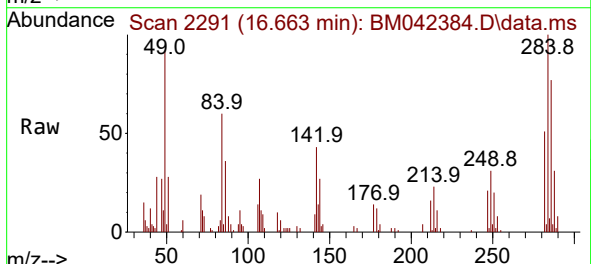
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

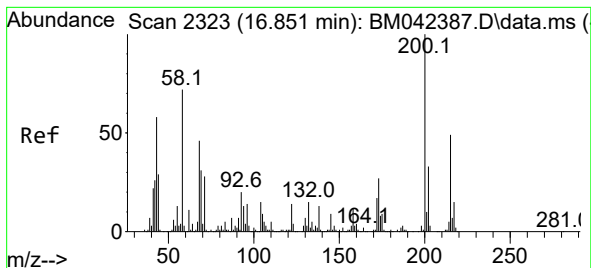
Tgt Ion:248 Resp: 18421
Ion Ratio Lower Upper
248 100
250 94.5 79.4 119.2
141 84.9 64.3 96.5



#68
Hexachlorobenzene
Concen: 4.334 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:284 Resp: 21344
Ion Ratio Lower Upper
284 100
142 43.2 34.2 51.2
249 31.1 24.7 37.1





#69

Atrazine

Concen: 4.088 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

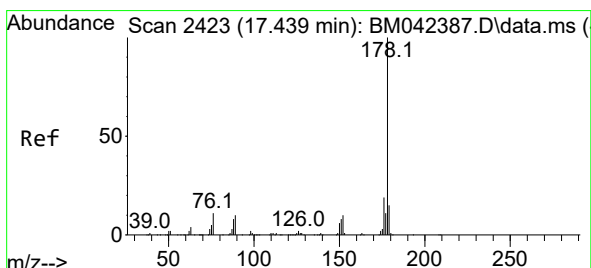
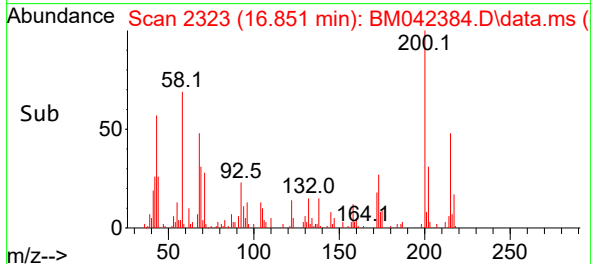
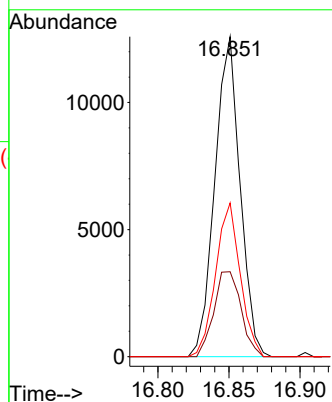
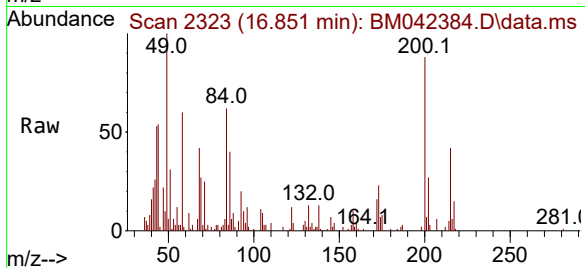
Tgt Ion:200 Resp: 15521

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 48.1 28.6 68.6



#71

Phenanthrene

Concen: 4.528 ng

RT: 17.439 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

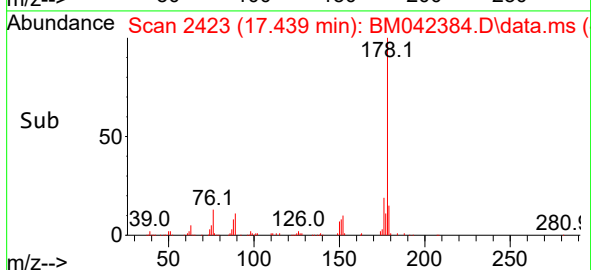
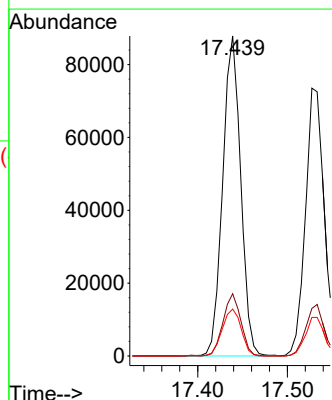
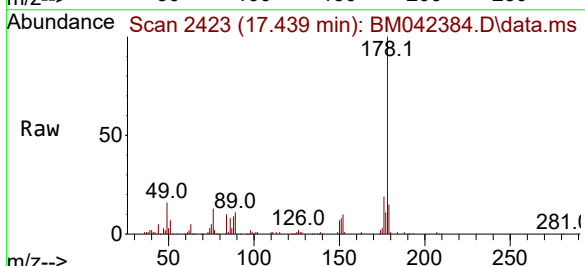
Tgt Ion:178 Resp: 122451

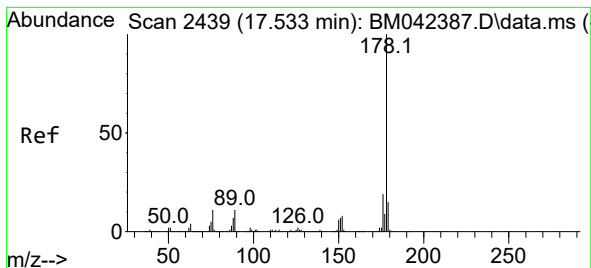
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 14.7 12.3 18.5





#72

Anthracene

Concen: 4.148 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

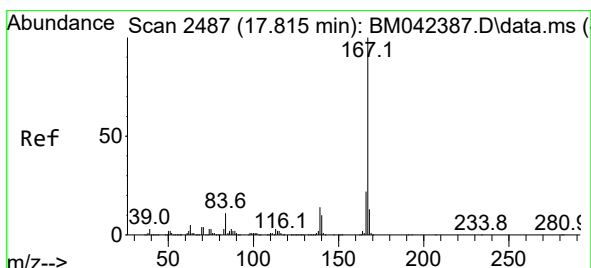
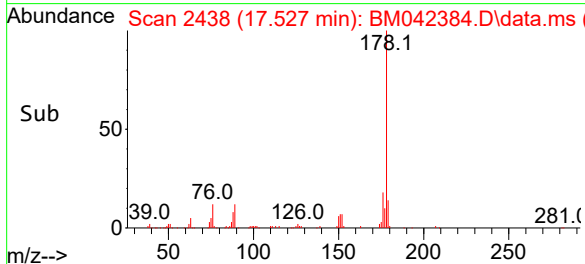
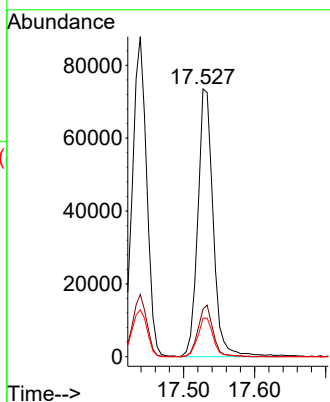
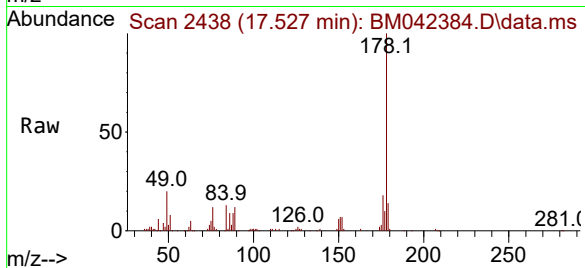
Tgt Ion:178 Resp: 111089

Ion Ratio Lower Upper

178 100

176 17.7 15.4 23.0

179 14.4 12.1 18.1



#73

Carbazole

Concen: 4.156 ng

RT: 17.815 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

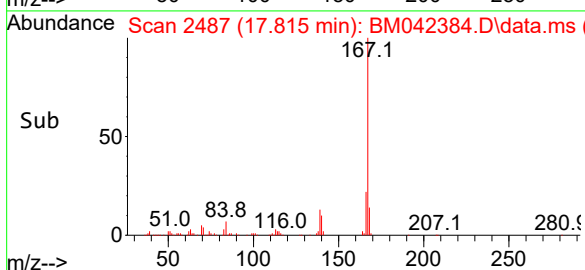
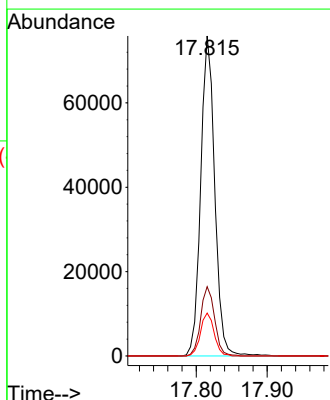
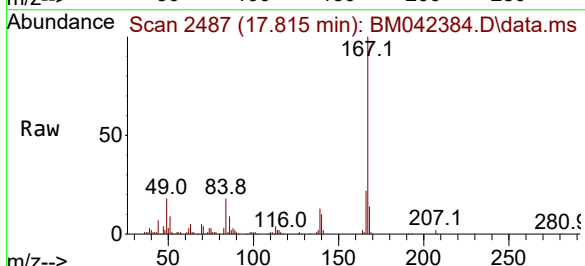
Tgt Ion:167 Resp: 104414

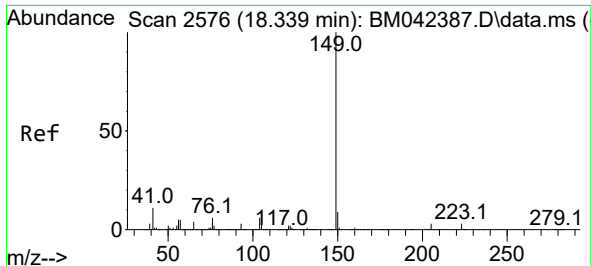
Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 13.4 10.9 16.3

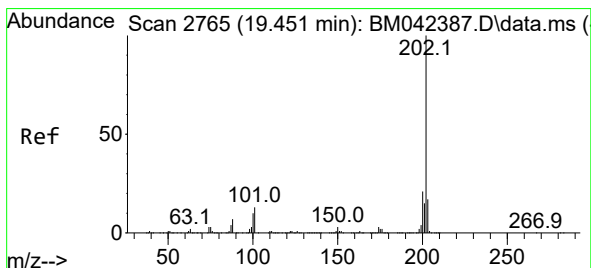
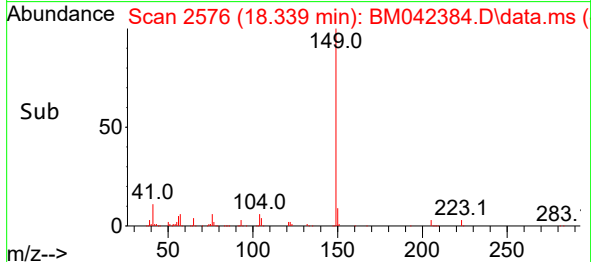
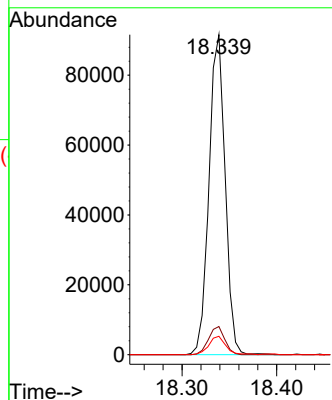
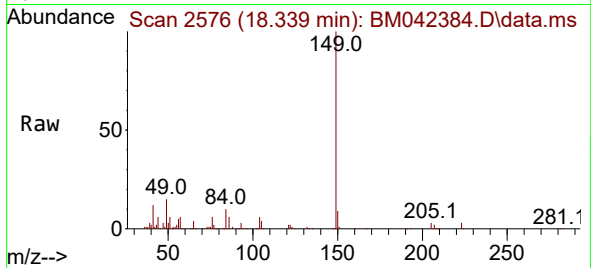




#74
Di-n-butylphthalate
Concen: 6.019 ng
RT: 18.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

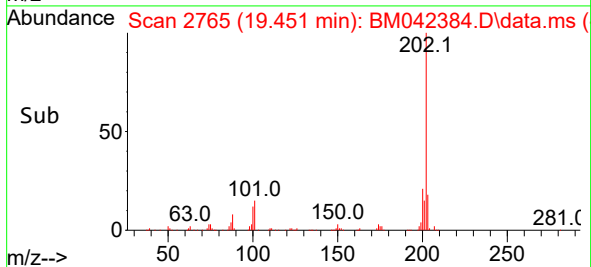
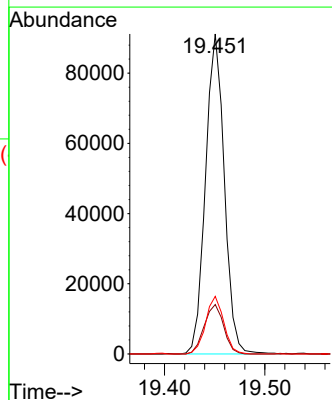
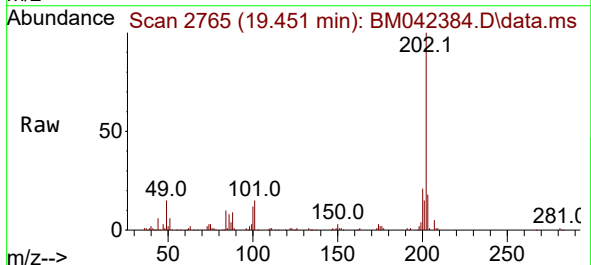
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

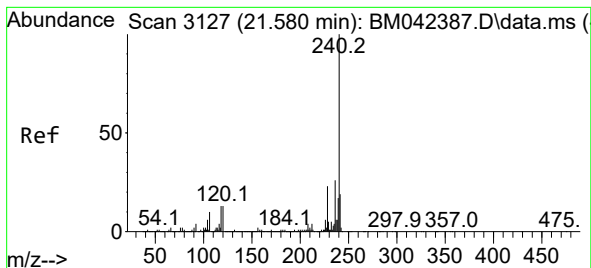
Tgt Ion:149 Resp: 108193
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 5.8 4.6 7.0



#75
Fluoranthene
Concen: 4.003 ng
RT: 19.451 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:202 Resp: 119211
Ion Ratio Lower Upper
202 100
101 15.4 0.0 33.3
203 18.0 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

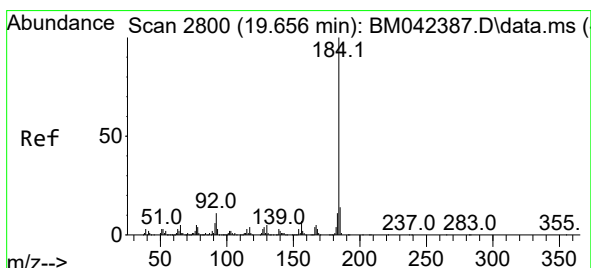
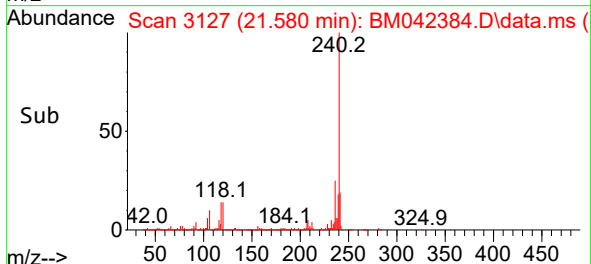
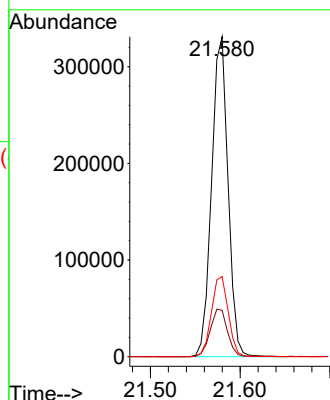
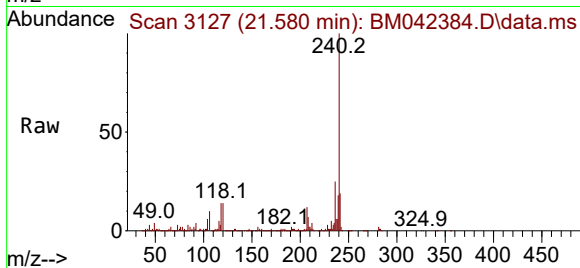
Tgt Ion:240 Resp: 420863

Ion Ratio Lower Upper

240 100

120 14.5 10.7 16.1

236 25.1 20.7 31.1



#77

Benzidine

Concen: 5.839 ng

RT: 19.662 min Scan# 2801

Delta R.T. 0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

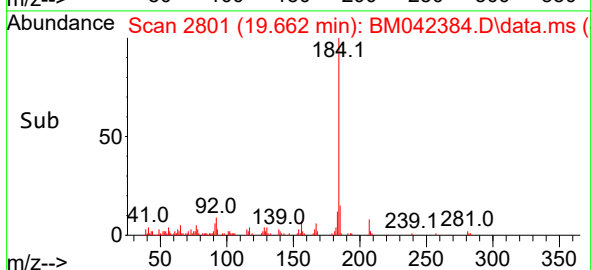
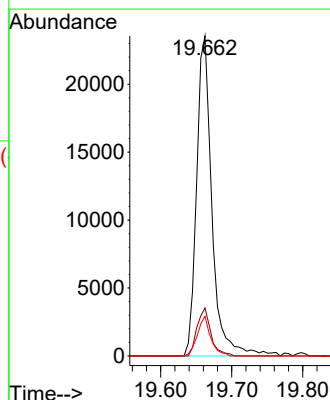
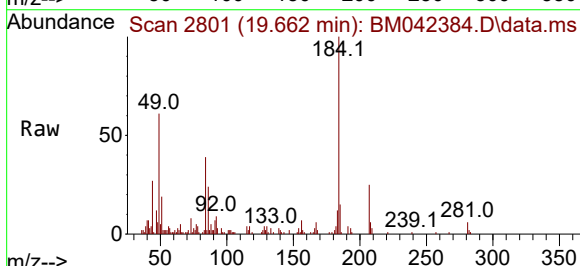
Tgt Ion:184 Resp: 35546

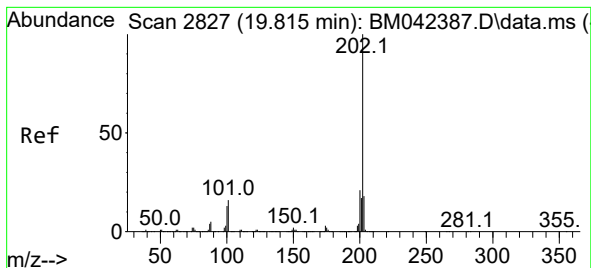
Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 12.4 9.2 13.8





#78

Pyrene

Concen: 4.338 ng

RT: 19.815 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

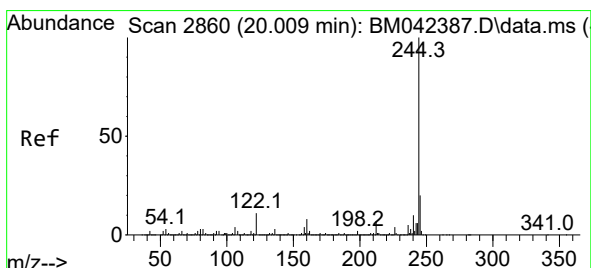
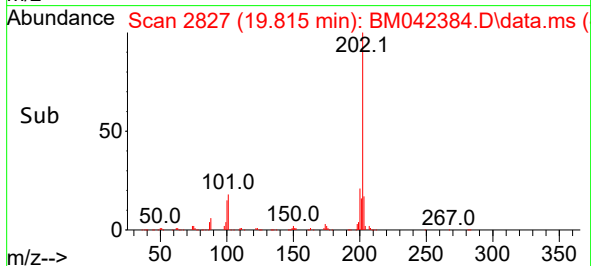
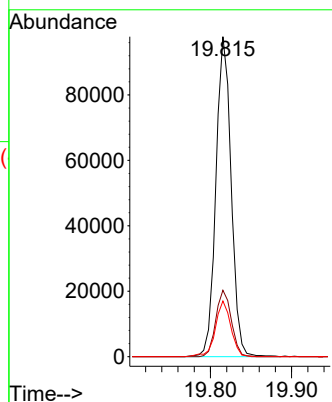
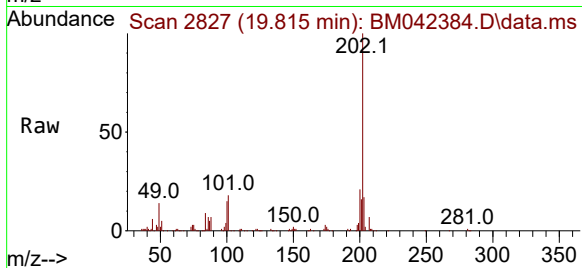
Tgt Ion:202 Resp: 127590

Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.4 14.1 21.1



#79

Terphenyl-d14

Concen: 8.335 ng

RT: 20.009 min Scan# 2860

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

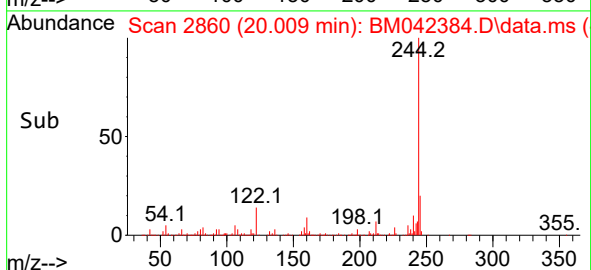
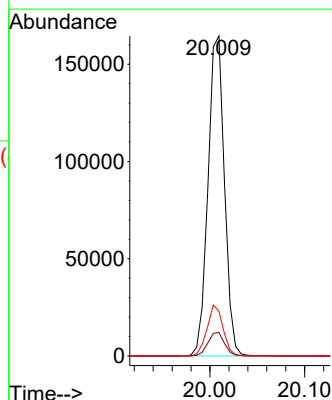
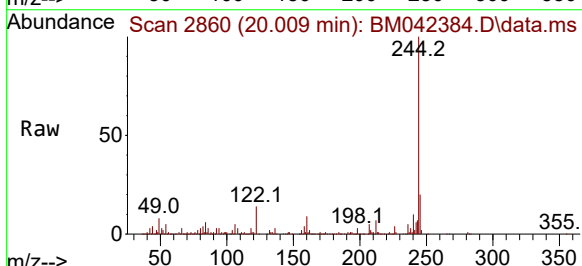
Tgt Ion:244 Resp: 197807

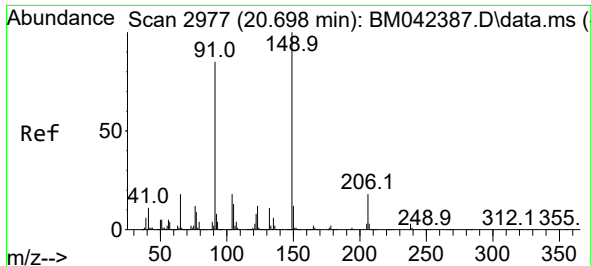
Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 14.0 8.8 13.2#

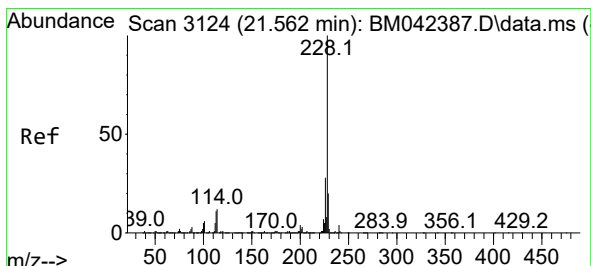
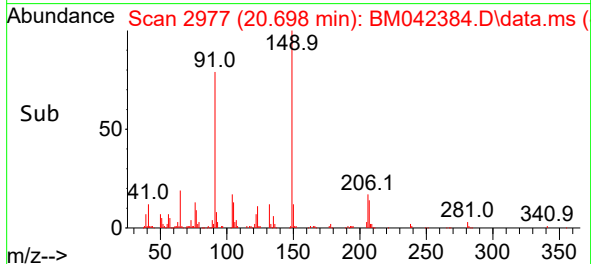
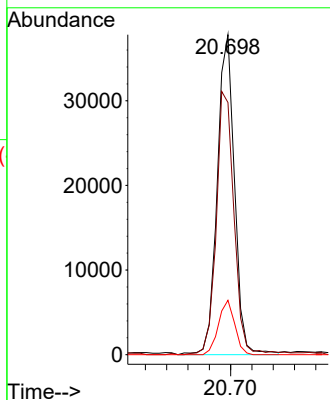
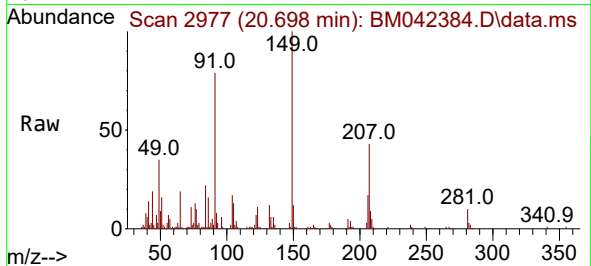




#80
 Butylbenzylphthalate
 Concen: 6.233 ng
 RT: 20.698 min Scan# 2977
 Delta R.T. -0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

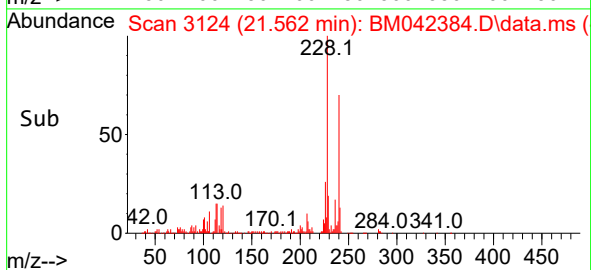
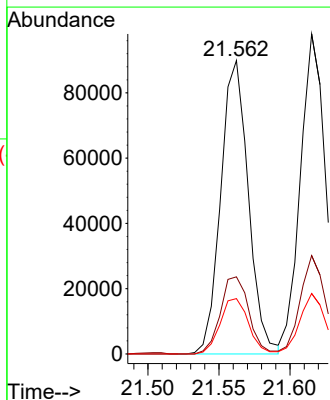
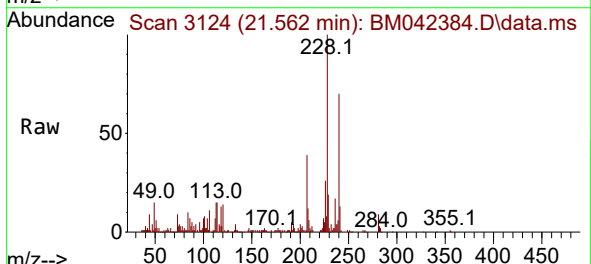
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

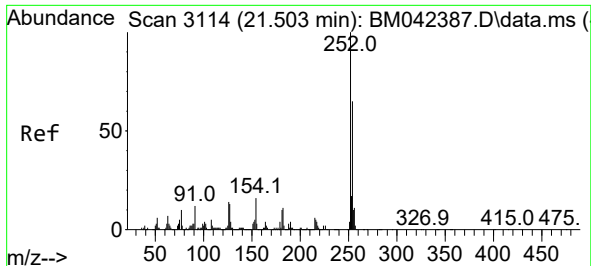
Tgt Ion:149 Resp: 42549
 Ion Ratio Lower Upper
 149 100
 91 78.8 68.3 102.5
 206 17.0 14.6 22.0



#81
 Benzo(a)anthracene
 Concen: 4.310 ng
 RT: 21.562 min Scan# 3124
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

Tgt Ion:228 Resp: 121615
 Ion Ratio Lower Upper
 228 100
 226 26.3 22.2 33.4
 229 18.9 15.7 23.5

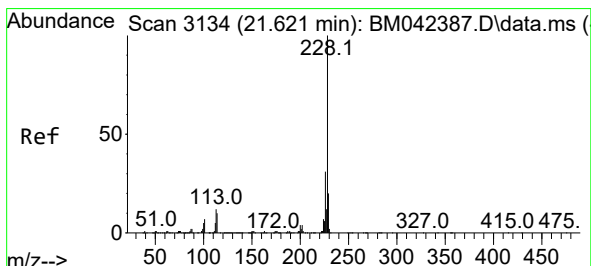
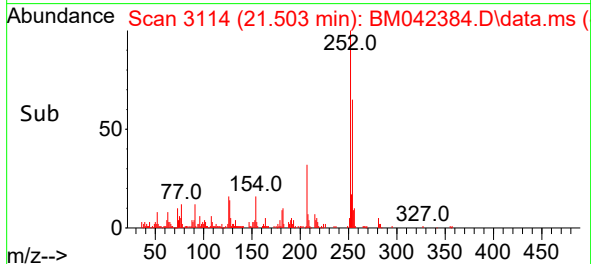
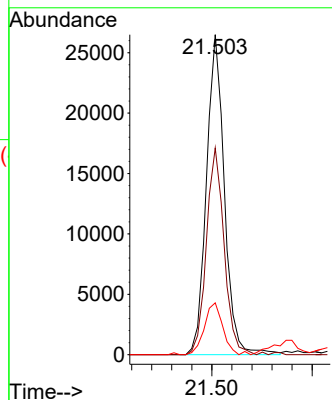
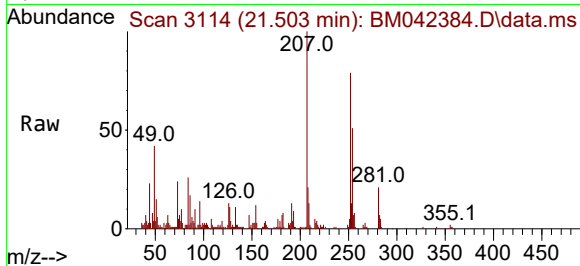




#82
 3,3'-Dichlorobenzidine
 Concen: 3.922 ng
 RT: 21.503 min Scan# 3114
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

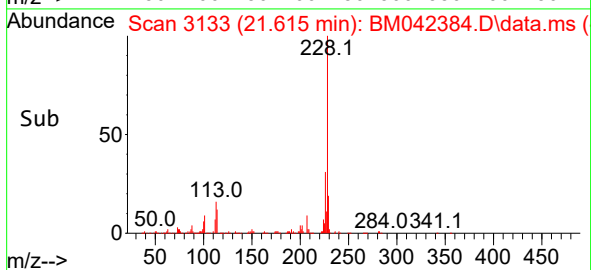
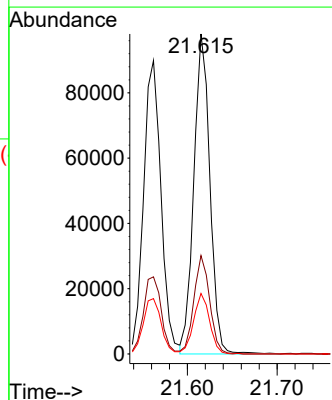
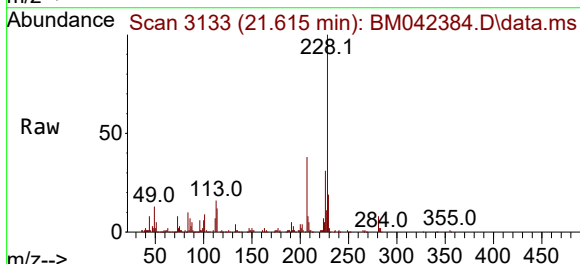
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

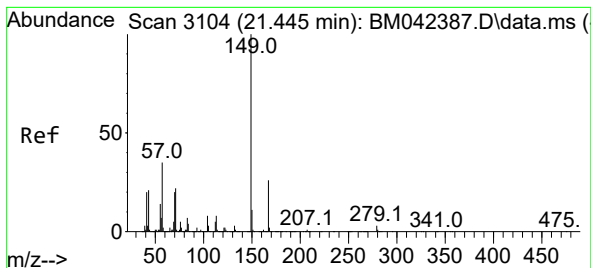
Tgt Ion:252 Resp: 33030
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.2 78.2
 126 16.2 11.4 17.2



#83
 Chrysene
 Concen: 4.513 ng
 RT: 21.615 min Scan# 3133
 Delta R.T. -0.006 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

Tgt Ion:228 Resp: 122295
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 36.8
 229 18.9 15.7 23.5

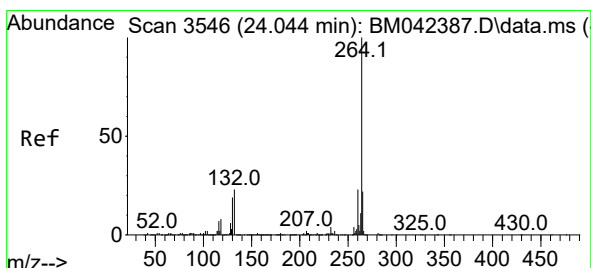
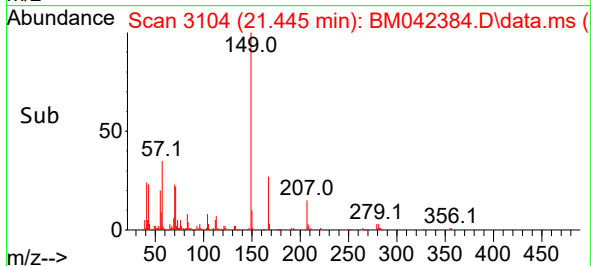
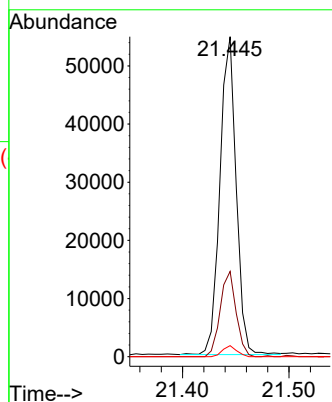
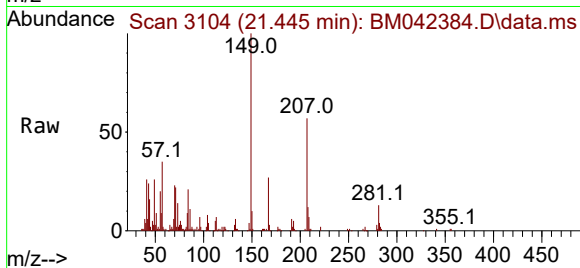




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.202 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

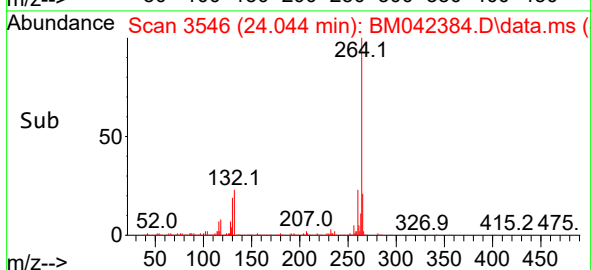
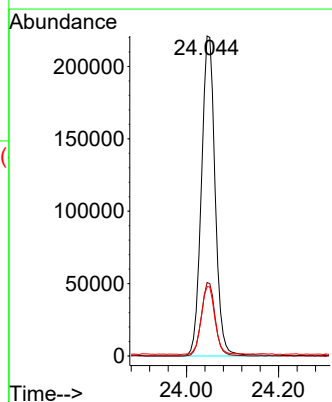
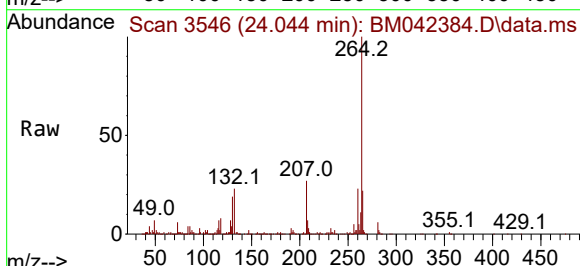
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

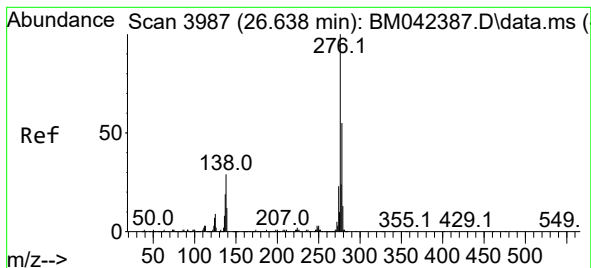
Tgt Ion:149 Resp: 57762
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 3.4 2.7 4.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:264 Resp: 458605
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.151 ng

RT: 26.632 min Scan# 3987

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

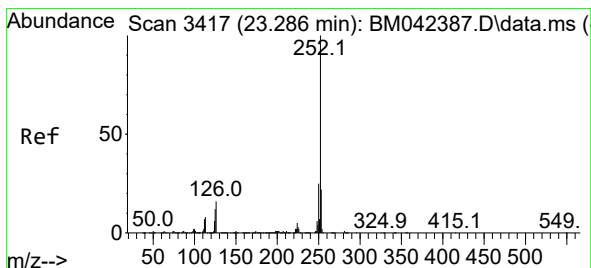
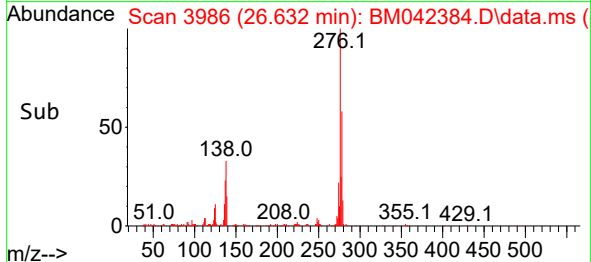
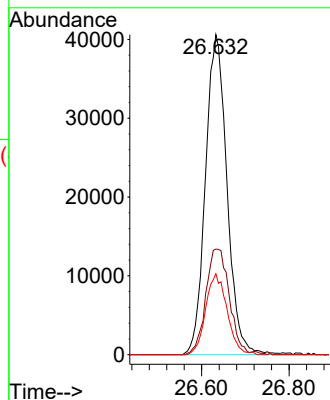
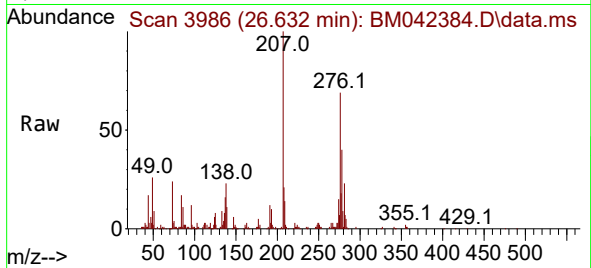
Tgt Ion:276 Resp: 139135

Ion Ratio Lower Upper

276 100

138 35.8 25.6 38.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.031 ng

RT: 23.280 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

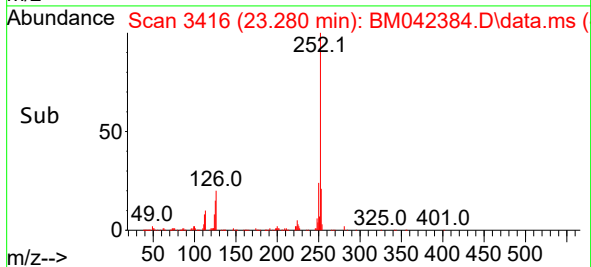
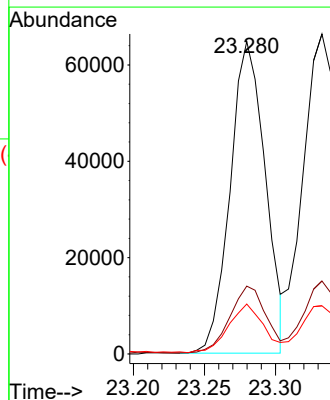
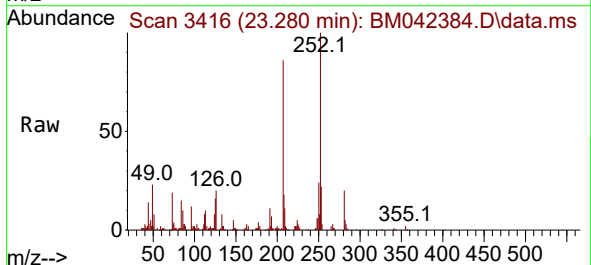
Tgt Ion:252 Resp: 111261

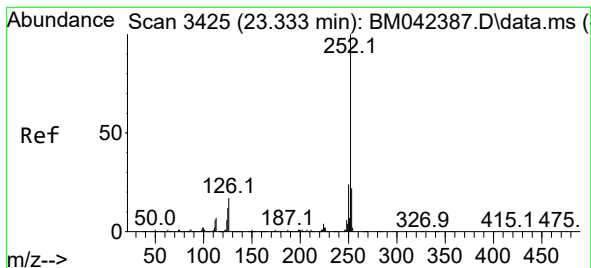
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 16.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 4.201 ng

RT: 23.333 min Scan# 3425

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

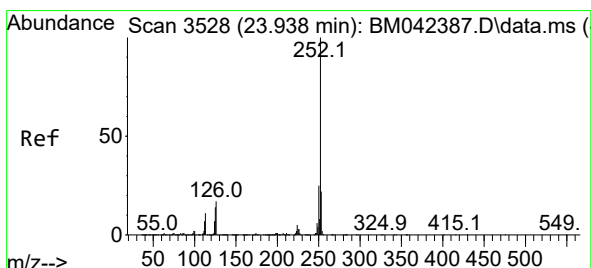
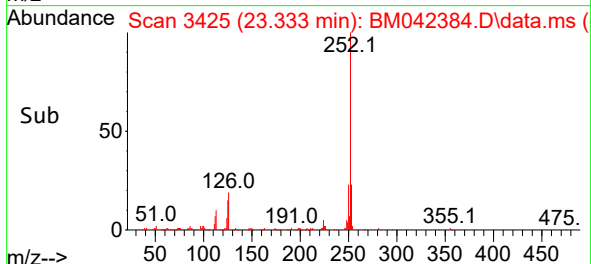
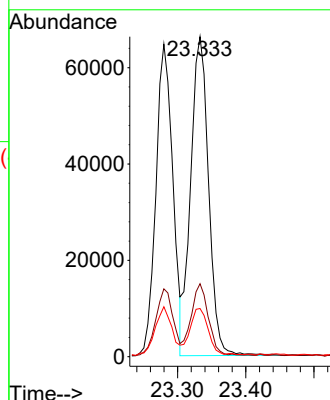
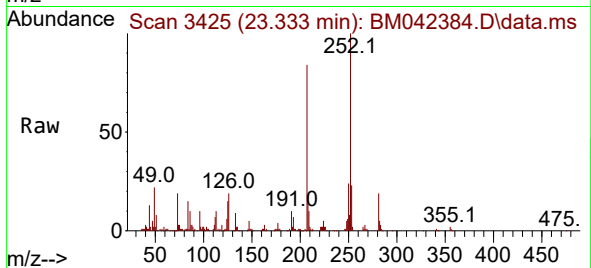
Tgt Ion:252 Resp: 120386

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 15.1 10.2 15.2



#90

Benzo(a)pyrene

Concen: 3.949 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

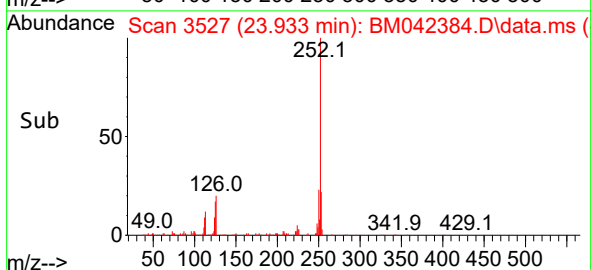
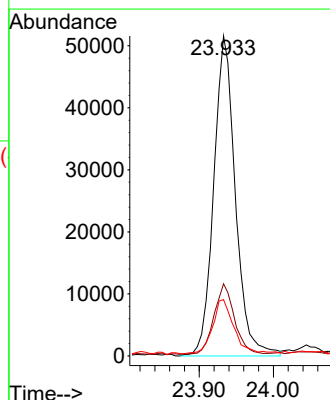
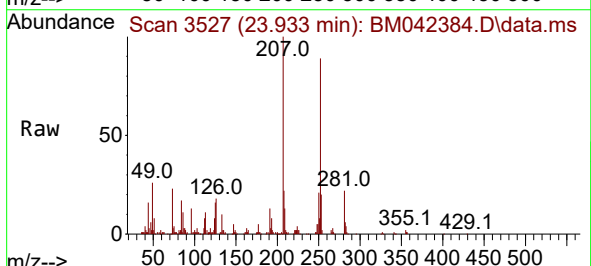
Tgt Ion:252 Resp: 104912

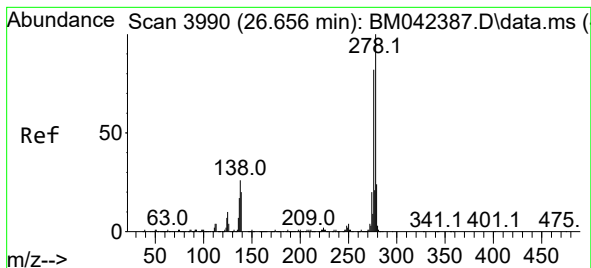
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 17.6 10.9 16.3#





#91

Dibenzo(a,h)anthracene

Concen: 4.128 ng

RT: 26.650 min Scan# 3990

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

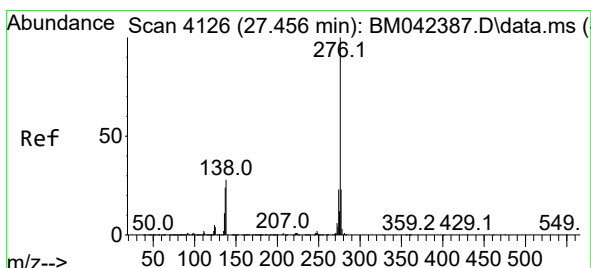
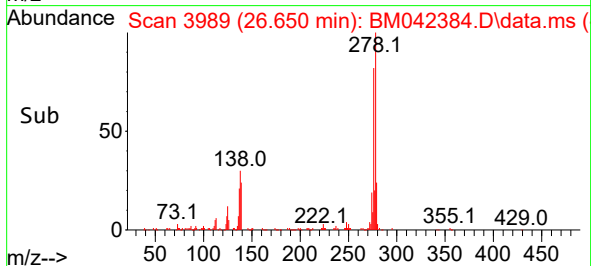
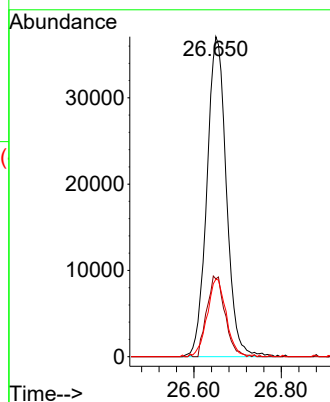
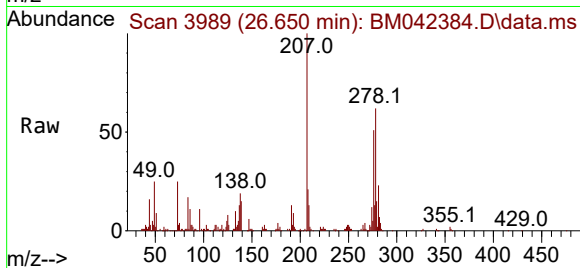
Tgt Ion:278 Resp: 115035

Ion Ratio Lower Upper

278 100

139 24.3 15.6 23.4#

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.259 ng

RT: 27.444 min Scan# 4124

Delta R.T. -0.012 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Tgt Ion:276 Resp: 115258

Ion Ratio Lower Upper

276 100

277 22.2 18.3 27.5

138 30.0 22.6 34.0

