

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 01:17:41 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	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	10.978	ng	0.00
7) Phenol-d6	7.146	99	95996	10.300	ng	0.00
23) Nitrobenzene-d5	9.192	82	91190	9.750	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	16255	5.323	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	169702	9.720	ng	0.00
79) Terphenyl-d14	20.009	244	197807	8.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	19291	6.843	ng	96
3) Pyridine	3.816	79	52287	6.032	ng	# 86
4) n-Nitrosodimethylamine	3.740	42	25932	6.212	ng	# 97
6) Aniline	7.334	93	60691	4.942	ng	100
8) 2-Chlorophenol	7.551	128	35904	4.859	ng	98
9) Benzaldehyde	7.157	77	35561	6.663	ng	96
10) Phenol	7.175	94	50017	5.214	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	42865	5.391	ng	99
12) 1,3-Dichlorobenzene	7.881	146	39070	4.989	ng	98
13) 1,4-Dichlorobenzene	8.034	146	39015	4.902	ng	99
14) 1,2-Dichlorobenzene	8.345	146	37980	4.967	ng	98
15) Benzyl Alcohol	8.257	79	33411	4.579	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	67611	5.511	ng	97
17) 2-Methylphenol	8.440	107	31399	4.569	ng	98
18) Hexachloroethane	9.063	117	14471	4.814	ng	93
19) n-Nitroso-di-n-propyla...	8.810	70	31848	4.658	ng	95
20) 3+4-Methylphenols	8.769	107	41121	4.382	ng	96
22) Acetophenone	8.845	105	58382	4.960	ng	# 84
24) Nitrobenzene	9.239	77	46535	5.017	ng	97
25) Isophorone	9.745	82	73829	4.095	ng	99
26) 2-Nitrophenol	9.945	139	13587	3.369	ng	91
27) 2,4-Dimethylphenol	9.981	122	30743	4.185	ng	98
28) bis(2-Chloroethoxy)met...	10.239	93	51446	4.830	ng	99
29) 2,4-Dichlorophenol	10.463	162	25824	3.697	ng	93
30) 1,2,4-Trichlorobenzene	10.675	180	31447	4.361	ng	97
31) Naphthalene	10.875	128	111168	4.735	ng	99
32) Benzoic acid	10.039	122	15993	2.845	ng	94
33) 4-Chloroaniline	11.010	127	44607	4.257	ng	98
34) Hexachlorobutadiene	11.104	225	16467	3.795	ng	97
35) Caprolactam	11.816	113	7403	2.969	ng	98
36) 4-Chloro-3-methylphenol	12.104	107	30808	3.908	ng	98
37) 2-Methylnaphthalene	12.475	142	72968	4.283	ng	95
38) 1-Methylnaphthalene	12.692	142	68816	4.300	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	31540	4.308	ng	99
41) Hexachlorocyclopentadiene	12.769	237	11354	2.828	ng	98
43) 2,4,6-Trichlorophenol	13.075	196	17863	3.598	ng	99

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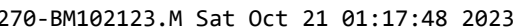
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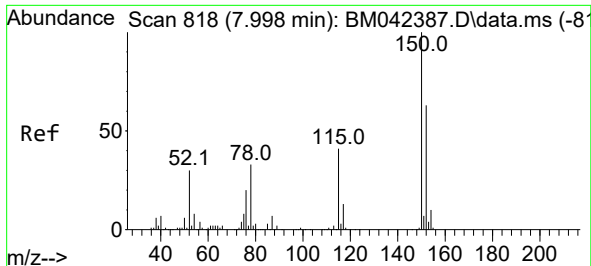
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	21872	3.770	ng	98
46) 1,1'-Biphenyl	13.480	154	91509	4.855	ng	98
47) 2-Chloronaphthalene	13.527	162	66756	4.860	ng	98
48) 2-Nitroaniline	13.763	65	19372	3.858	ng	100
49) Acenaphthylene	14.374	152	99421	4.364	ng	99
50) Dimethylphthalate	14.104	163	83367	4.469	ng	99
51) 2,6-Dinitrotoluene	14.251	165	13668	3.456	ng	97
52) Acenaphthene	14.710	154	64809	4.736	ng	98
53) 3-Nitroaniline	14.592	138	14558	3.266	ng	88
54) 2,4-Dinitrophenol	14.792	184	4737	1.968	ng #	87
55) Dibenzofuran	15.045	168	102483	4.655	ng	99
56) 4-Nitrophenol	14.869	139	10998	3.099	ng	96
57) 2,4-Dinitrotoluene	15.033	165	15337	2.949	ng #	80
58) Fluorene	15.692	166	78186	4.494	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	16006	3.396	ng	98
60) Diethylphthalate	15.451	149	77754	4.183	ng	97
61) 4-Chlorophenyl-phenyle...	15.680	204	35487	3.956	ng	95
62) 4-Nitroaniline	15.751	138	12415	2.903	ng	93
63) Azobenzene	15.974	77	83425	4.286	ng	92
65) 4,6-Dinitro-2-methylph...	15.780	198	6915	2.406	ng #	33
66) n-Nitrosodiphenylamine	15.904	169	63371	4.412	ng	98
67) 4-Bromophenyl-phenylether	16.580	248	18421	3.613	ng	95
68) Hexachlorobenzene	16.663	284	21344	3.946	ng	99
69) Atrazine	16.851	200	15521	3.551	ng	99
70) Pentachlorophenol	17.021	266	10740	2.655	ng	99
71) Phenanthrene	17.439	178	122451	4.814	ng	99
72) Anthracene	17.527	178	111089	4.293	ng	97
73) Carbazole	17.815	167	104414	4.384	ng	100
74) Di-n-butylphthalate	18.339	149	108193	3.592	ng	99
75) Fluoranthene	19.451	202	119211	4.029	ng	97
77) Benzidine	19.662	184	35546	4.338	ng	98
78) Pyrene	19.815	202	127590	4.327	ng	99
80) Butylbenzylphthalate	20.698	149	42549	3.272	ng	94
81) Benzo(a)anthracene	21.562	228	121615	4.376	ng	98
82) 3,3'-Dichlorobenzidine	21.503	252	33030	3.458	ng	99
83) Chrysene	21.615	228	122295	4.684	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	57762	3.004	ng	99
85) Di-n-octyl phthalate	22.392	149	93851	2.889	ng	96
87) Indeno(1,2,3-cd)pyrene	26.632	276	139135	4.872	ng	96
88) Benzo(b)fluoranthene	23.280	252	111261	4.102	ng #	96
89) Benzo(k)fluoranthene	23.333	252	120386	4.453	ng	97
90) Benzo(a)pyrene	23.933	252	104912	4.098	ng #	96
91) Dibenzo(a,h)anthracene	26.650	278	115035	4.838	ng #	95
92) Benzo(g,h,i)perylene	27.444	276	115258	5.064	ng	98

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

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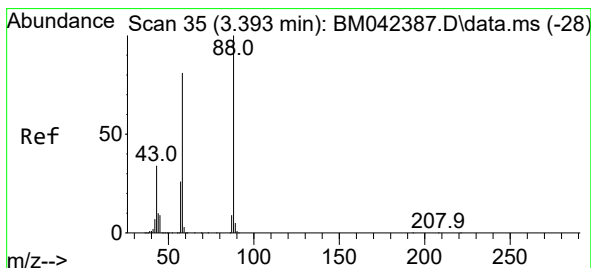
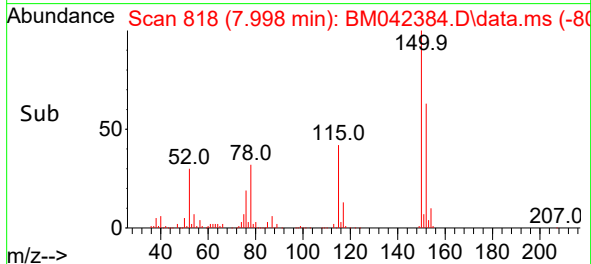
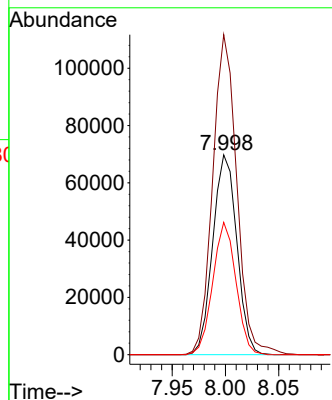
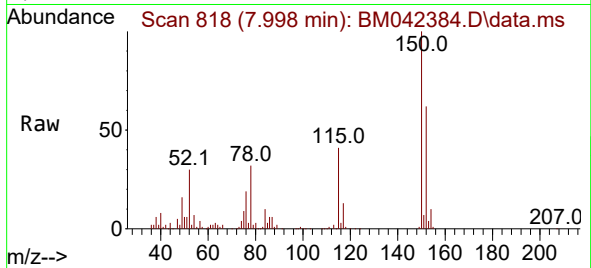




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

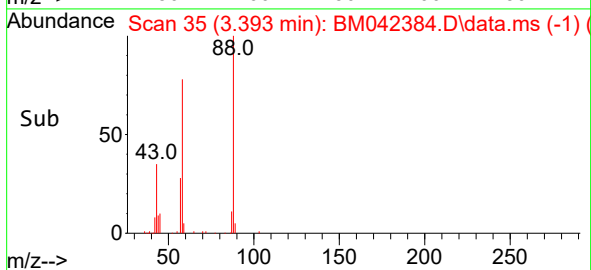
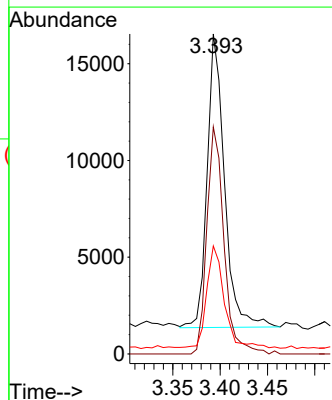
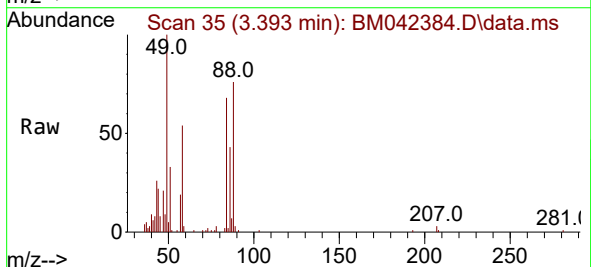
Instrument :
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 SSTDICC005

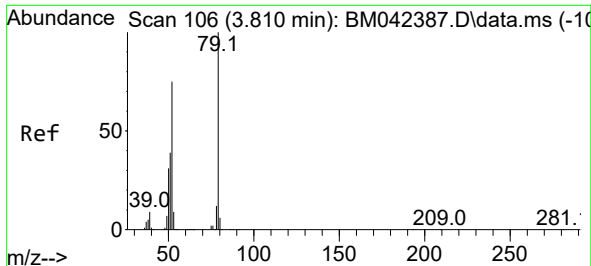
Tgt Ion:152 Resp: 109431
 Ion Ratio Lower Upper
 152 100
 150 160.1 126.2 189.4
 115 66.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 6.843 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

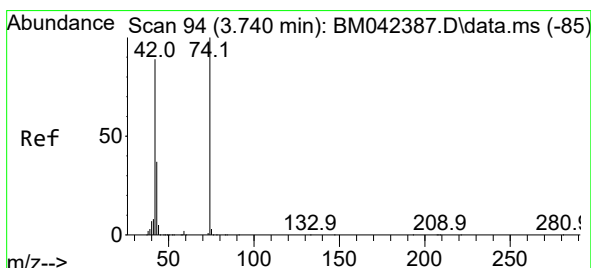
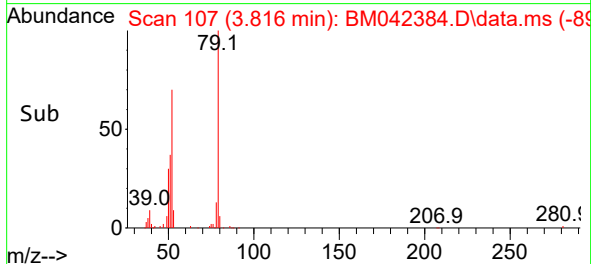
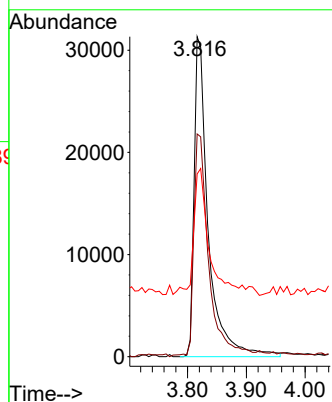
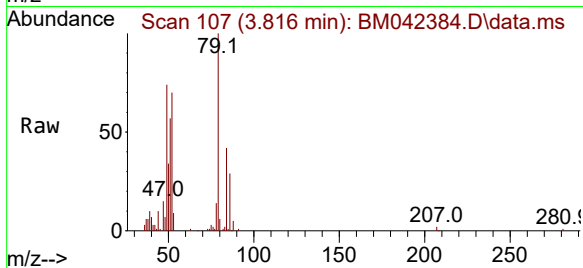




#3
Pyridine
Concen: 6.032 ng
RT: 3.816 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

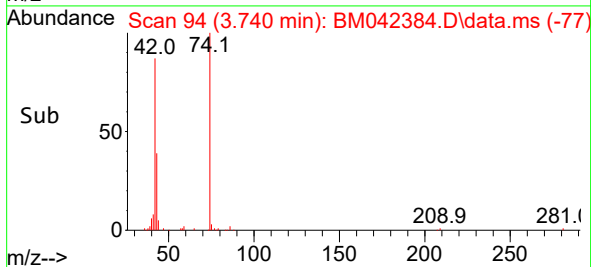
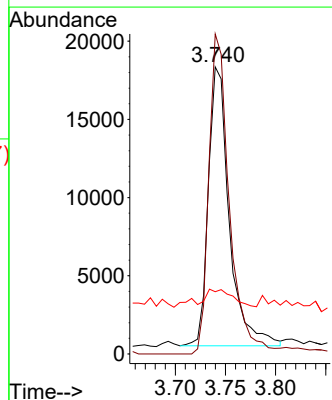
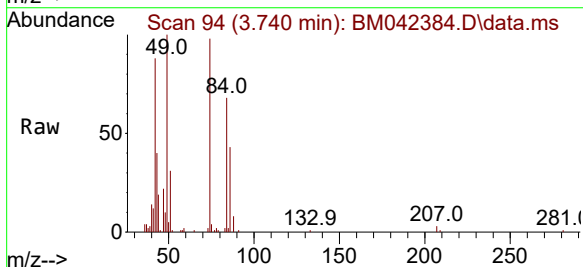
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

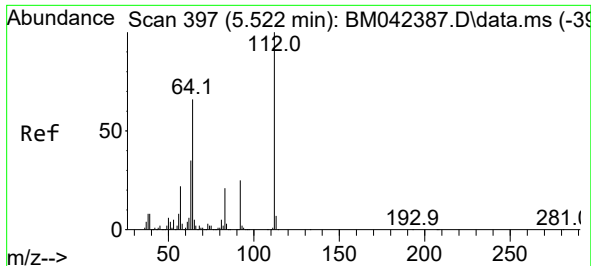
Tgt Ion: 79 Resp: 52287
Ion Ratio Lower Upper
79 100
52 69.6 60.3 90.5
51 57.1 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 6.212 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

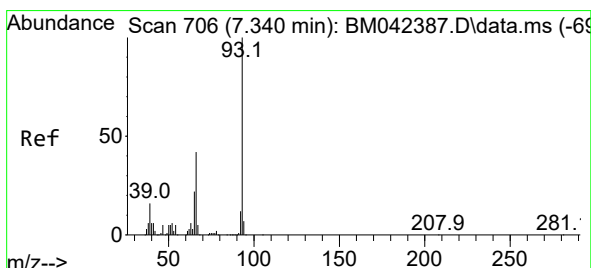
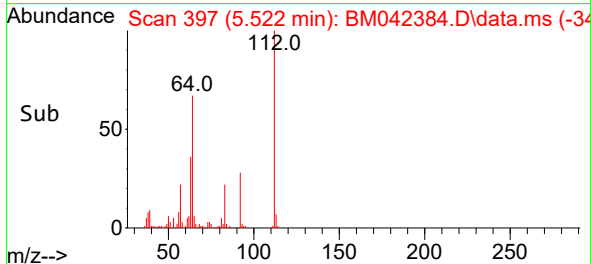
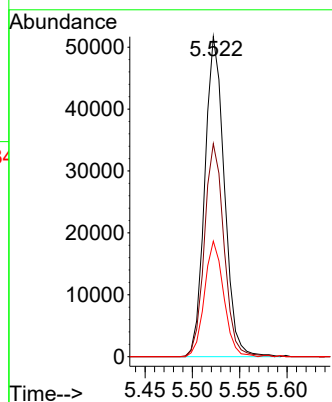
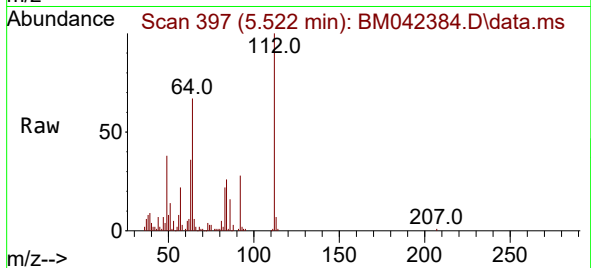




#5
2-Fluorophenol
Concen: 10.978 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

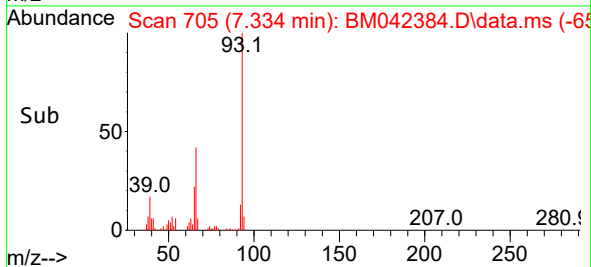
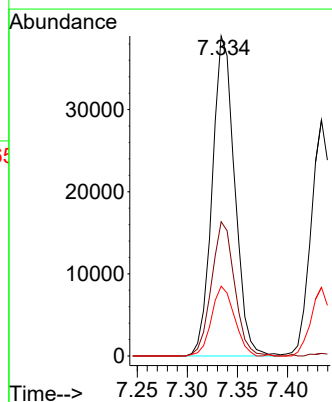
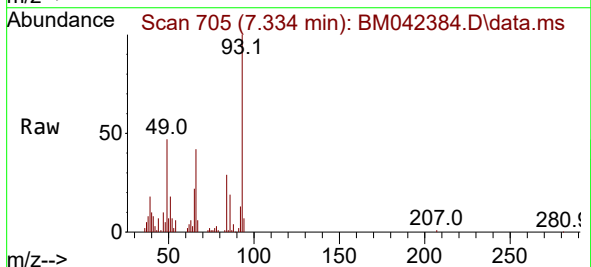
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ClientSampleId :
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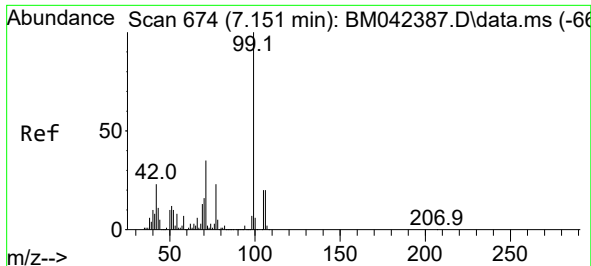
Tgt Ion:112 Resp: 74217
Ion Ratio Lower Upper
112 100
64 66.5 52.7 79.1
63 36.1 28.3 42.5



#6
Aniline
Concen: 4.942 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

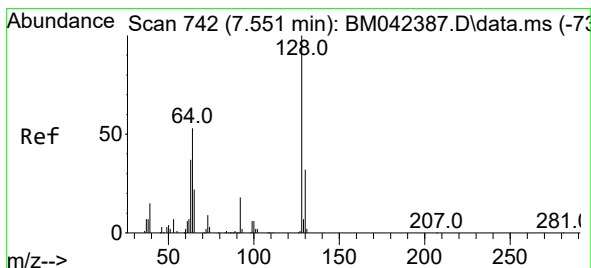
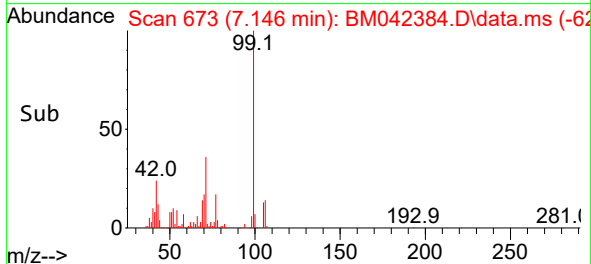
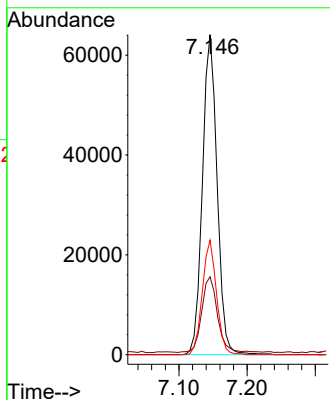
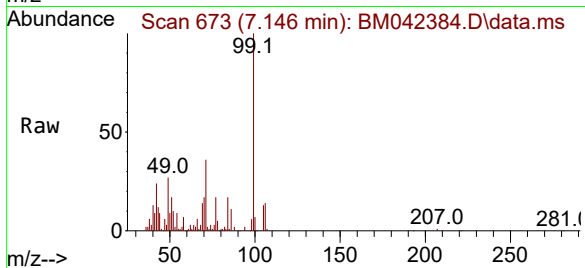




#7
Phenol-d6
Concen: 10.300 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

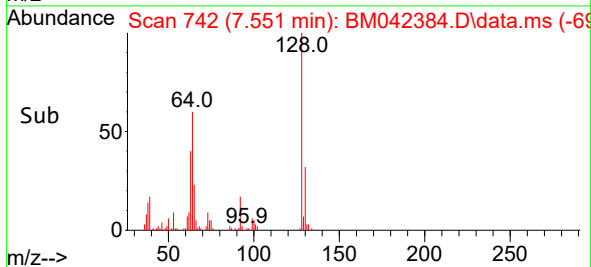
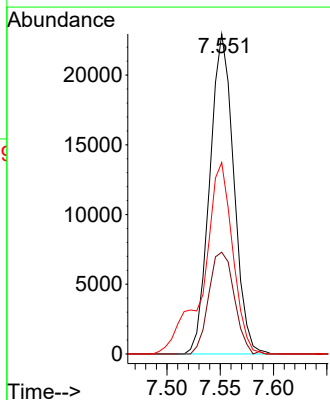
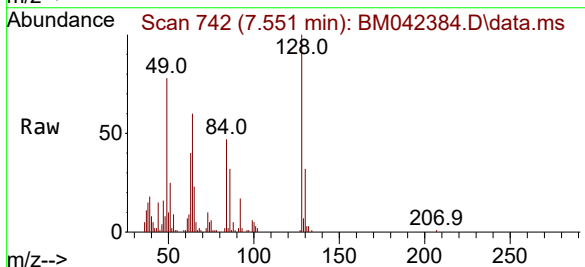
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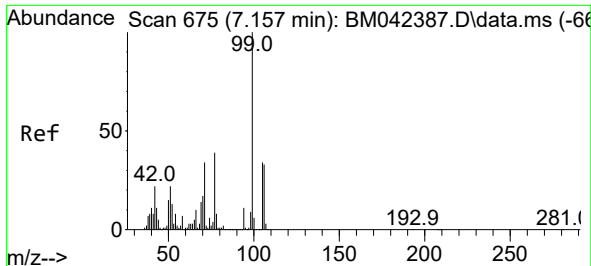
Tgt Ion: 99 Resp: 95996
Ion Ratio Lower Upper
99 100
42 24.4 18.5 27.7
71 35.8 27.7 41.5



#8
2-Chlorophenol
Concen: 4.859 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

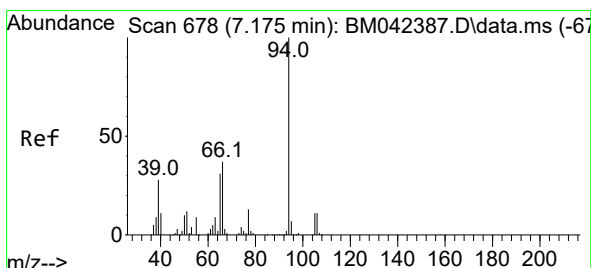
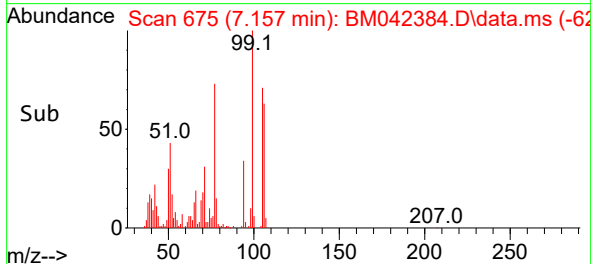
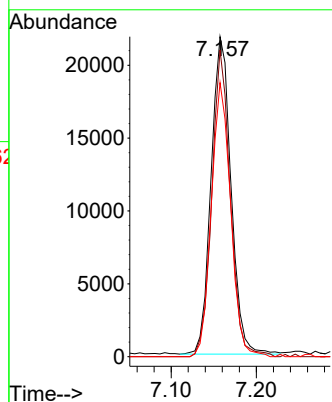
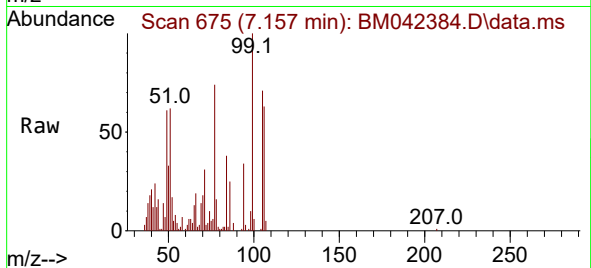




#9
Benzaldehyde
Concen: 6.663 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

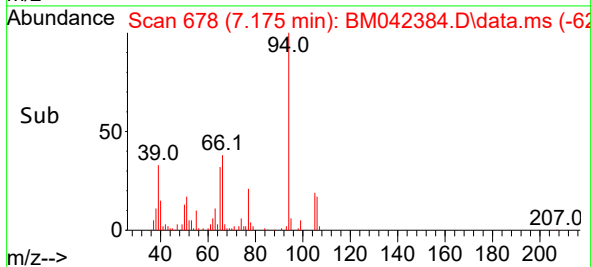
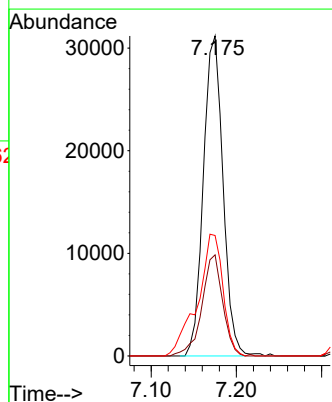
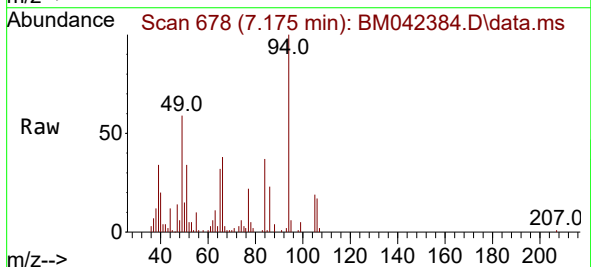
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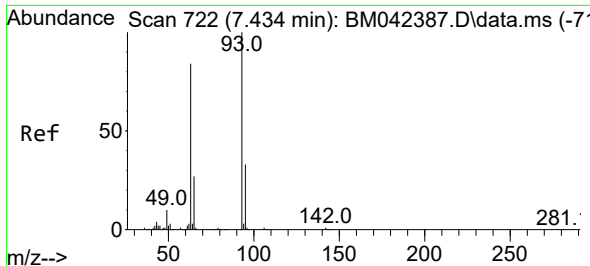
Tgt Ion: 77 Resp: 35561
Ion Ratio Lower Upper
77 100
105 95.8 68.7 108.7
106 85.6 65.8 105.8



#10
Phenol
Concen: 5.214 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

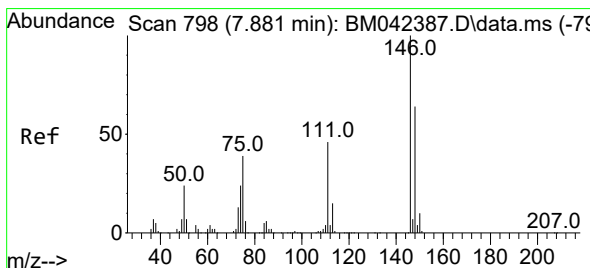
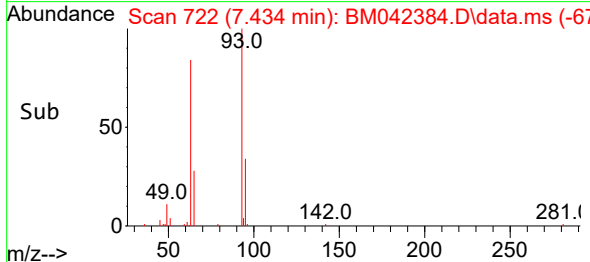
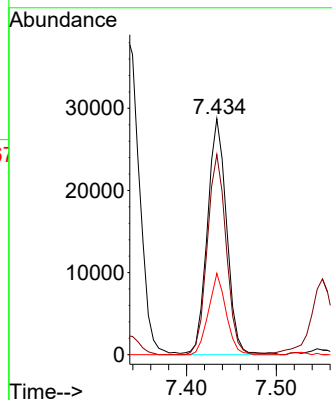
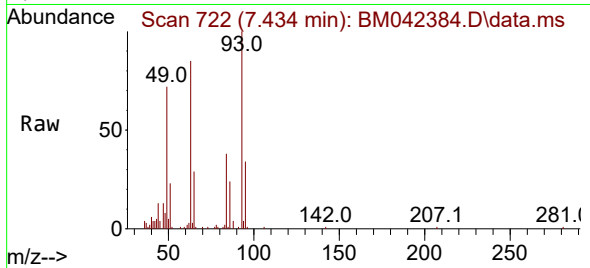




#11
bis(2-Chloroethyl)ether
Concen: 5.391 ng
RT: 7.434 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

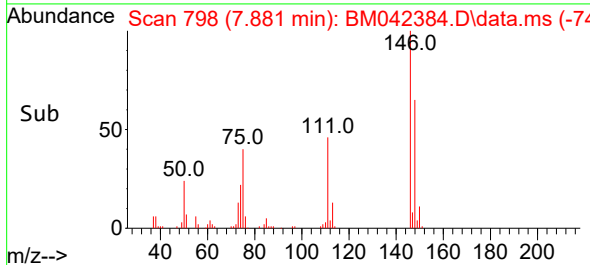
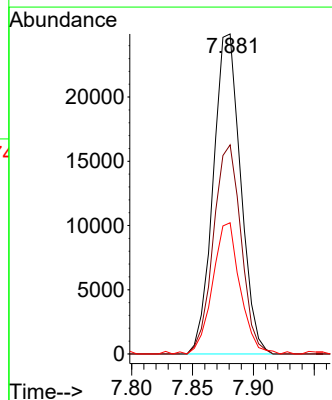
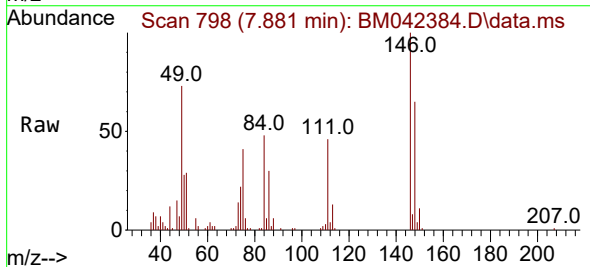
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

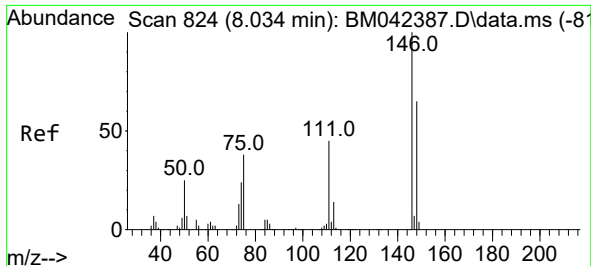
Tgt Ion: 93 Resp: 42865
Ion Ratio Lower Upper
93 100
63 84.9 64.2 104.2
95 34.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.989 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

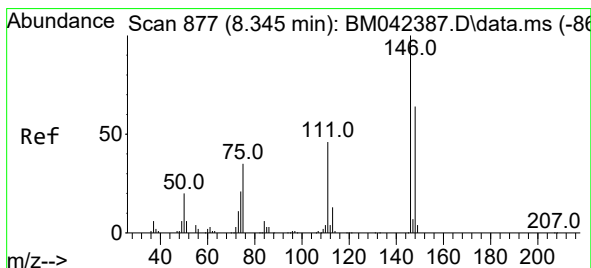
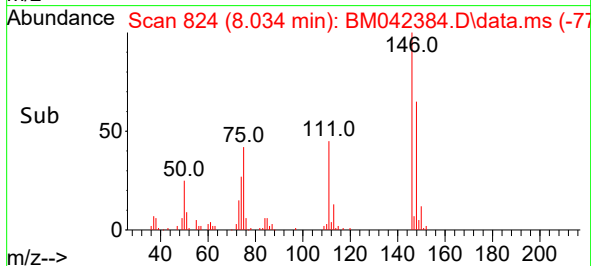
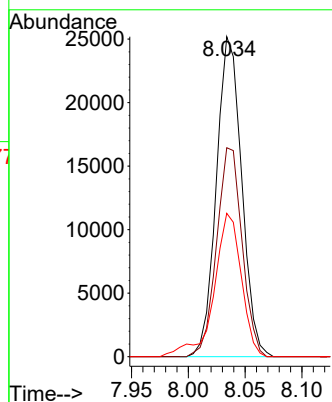
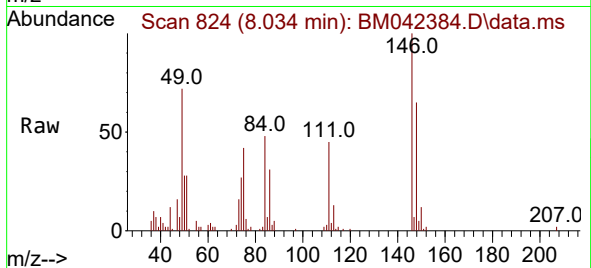




#13
1,4-Dichlorobenzene
Concen: 4.902 ng
RT: 8.034 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

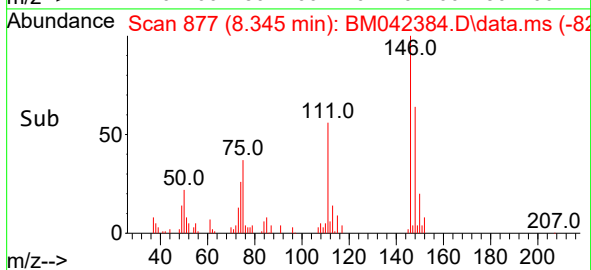
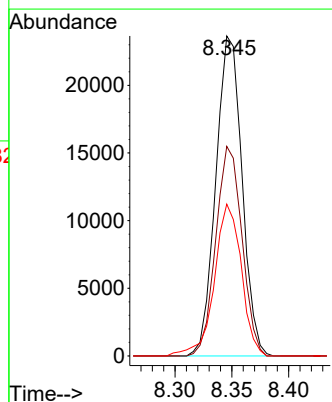
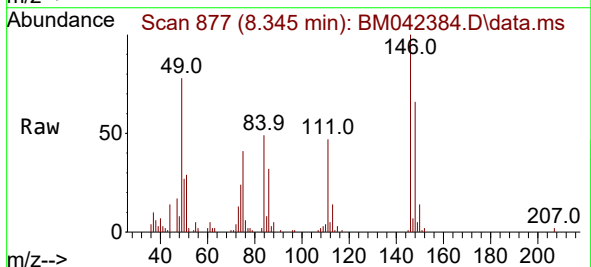
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

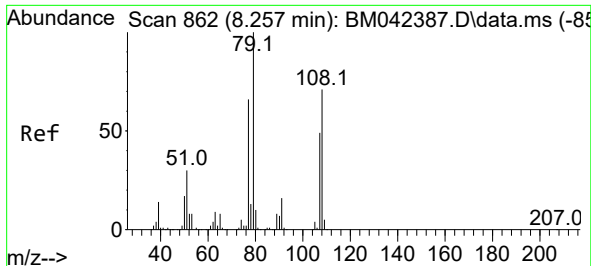
Tgt Ion:146 Resp: 39015
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
111 44.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 4.967 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

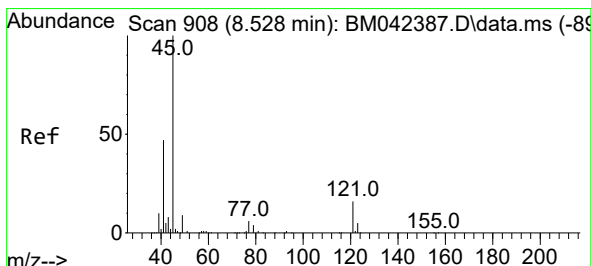
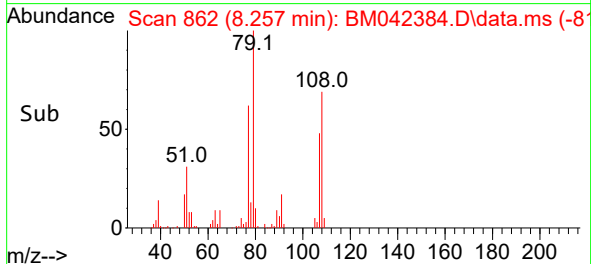
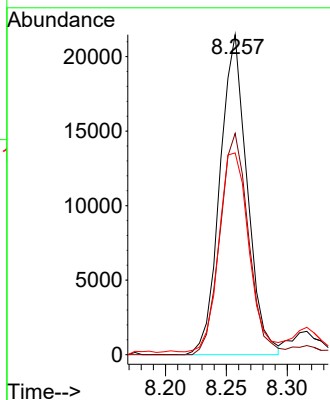
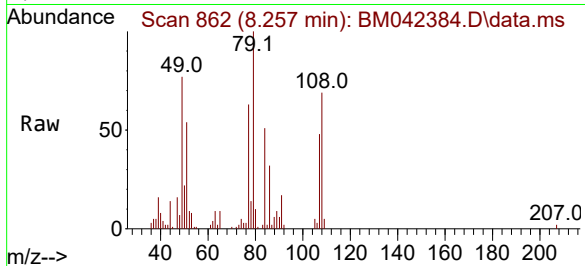




#15
Benzyl Alcohol
Concen: 4.579 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

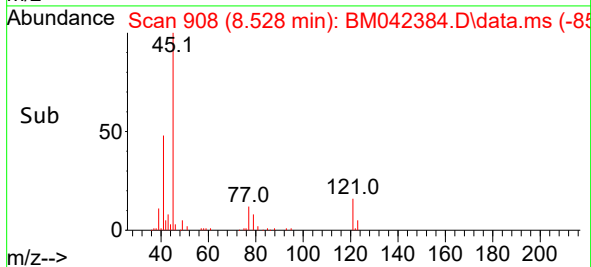
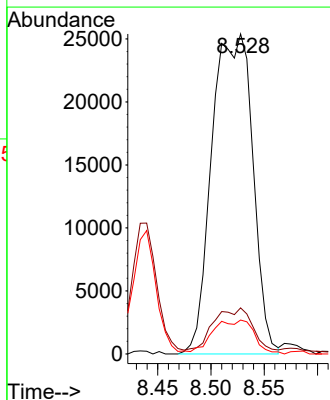
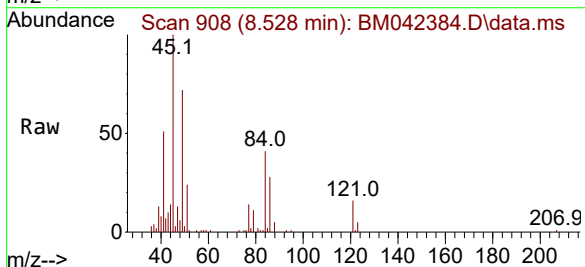
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

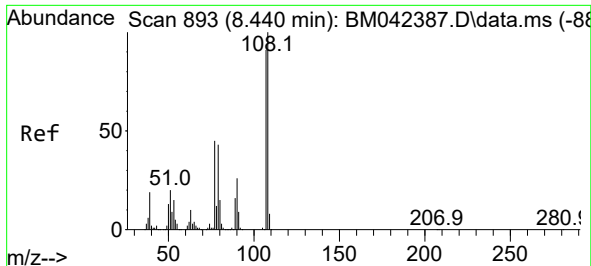
Tgt Ion: 79 Resp: 33411
Ion Ratio Lower Upper
79 100
108 69.2 57.1 85.7
77 63.0 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.511 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

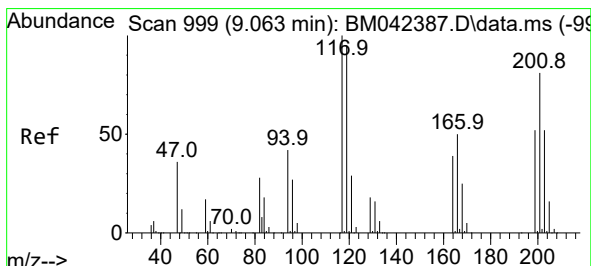
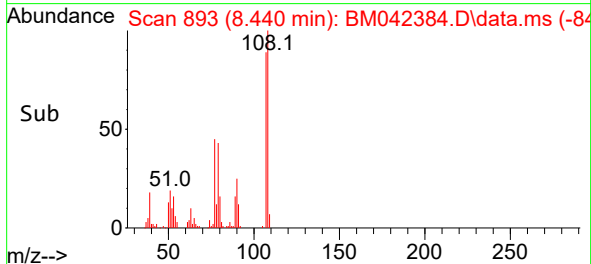
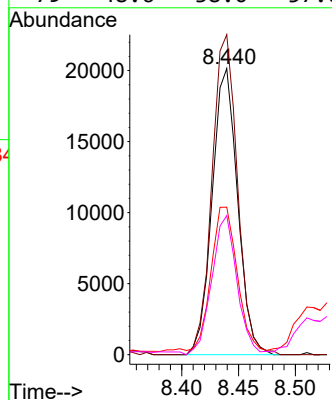
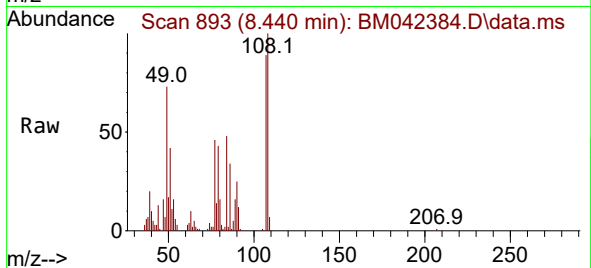




#17
2-Methylphenol
Concen: 4.569 ng
RT: 8.440 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

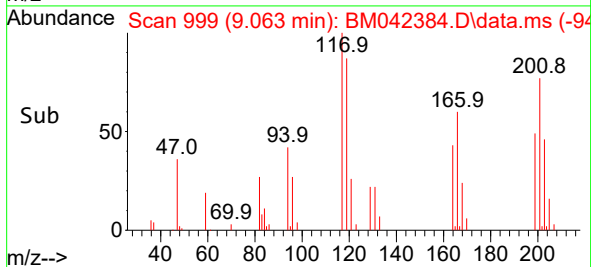
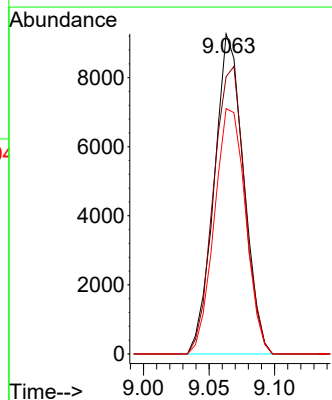
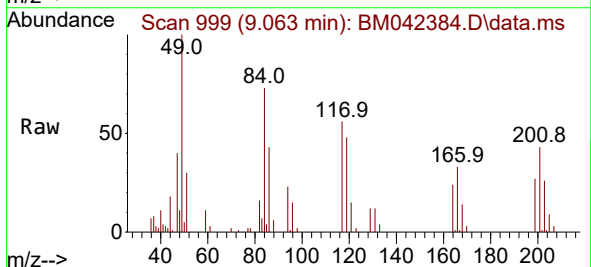
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

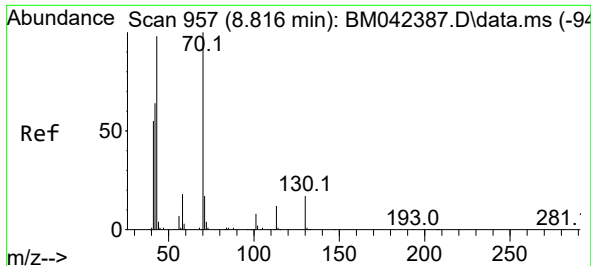
Tgt Ion:	107	Resp:	31399
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.2	132.4
77	51.6	40.1	60.1
79	48.6	38.0	57.0



#18
Hexachloroethane
Concen: 4.814 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

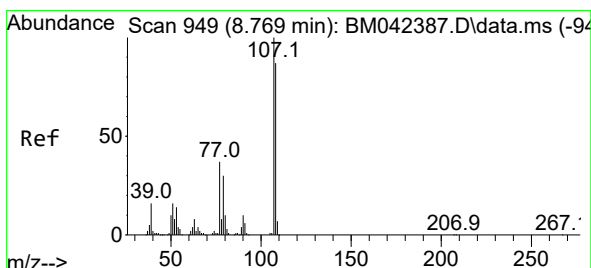
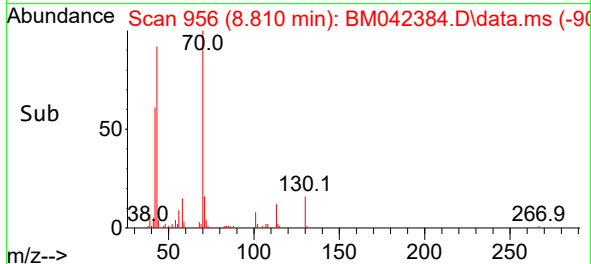
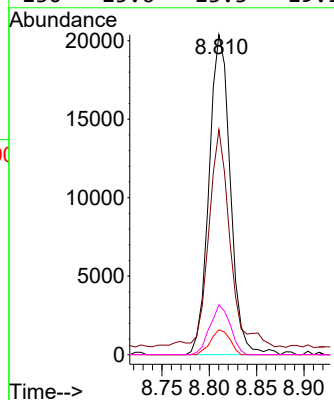
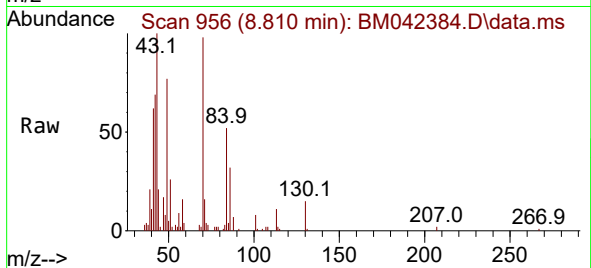




#19
n-Nitroso-di-n-propylamine
Concen: 4.658 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

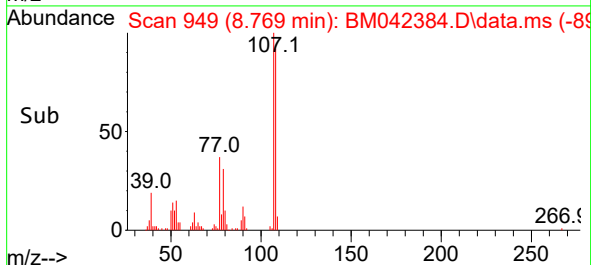
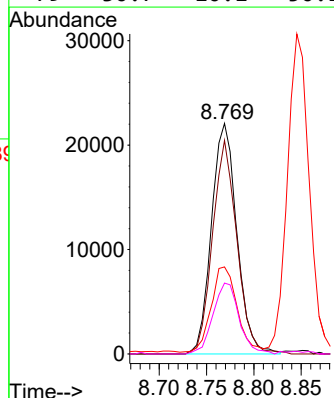
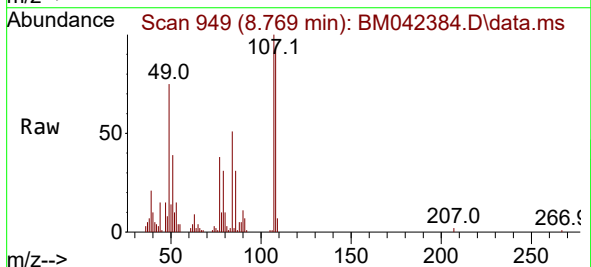
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

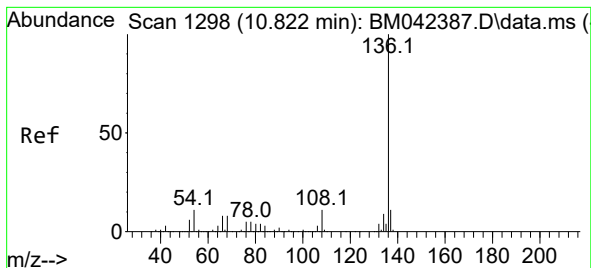
Tgt Ion: 70 Resp: 31848
Ion Ratio Lower Upper
70 100
42 70.3 52.1 78.1
101 7.8 6.5 9.7
130 15.6 13.3 19.9



#20
3+4-Methylphenols
Concen: 4.382 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

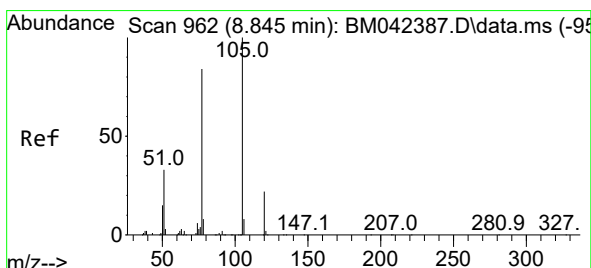
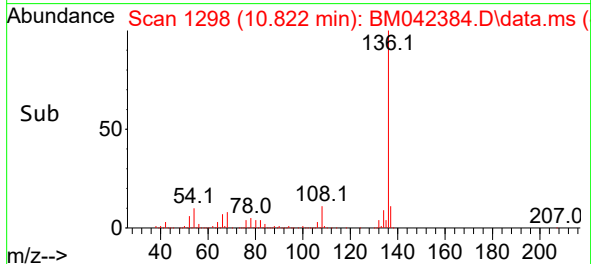
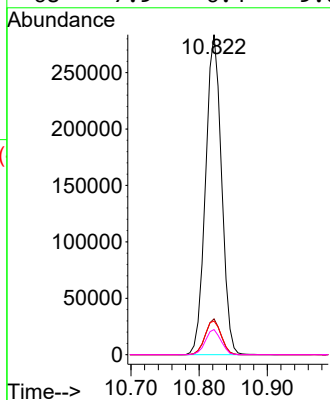
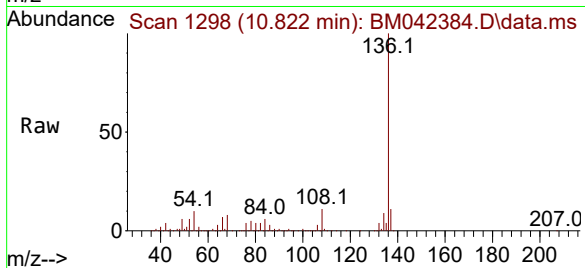




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

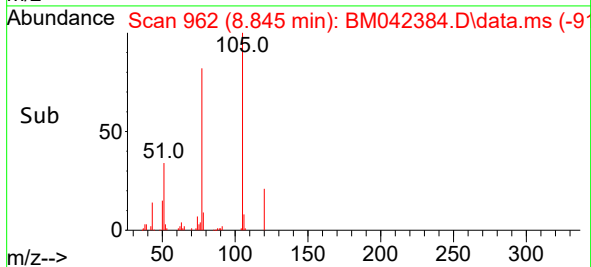
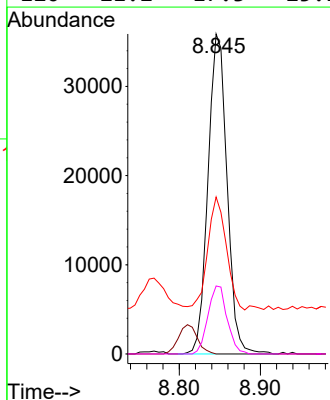
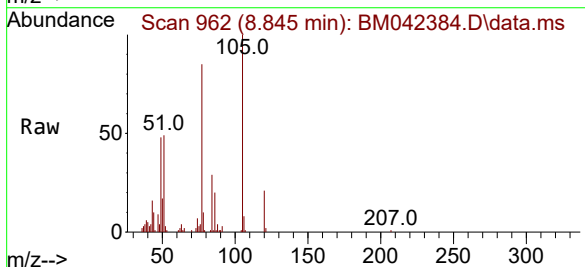
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

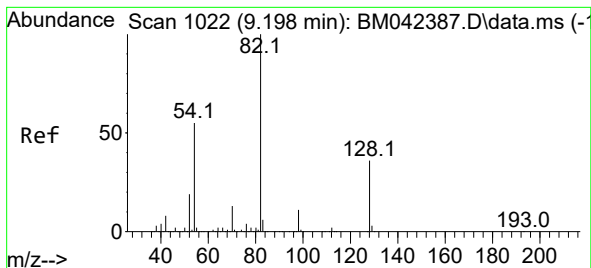
Tgt Ion:136 Resp: 462001
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 10.5 8.6 12.8
68 7.9 6.4 9.6



#22
Acetophenone
Concen: 4.960 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

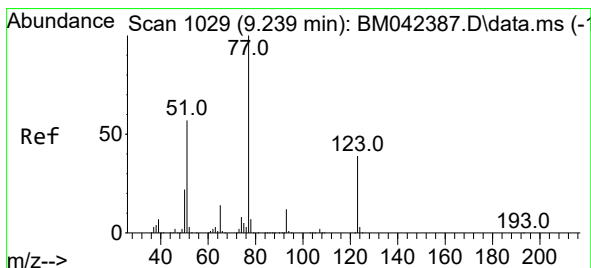
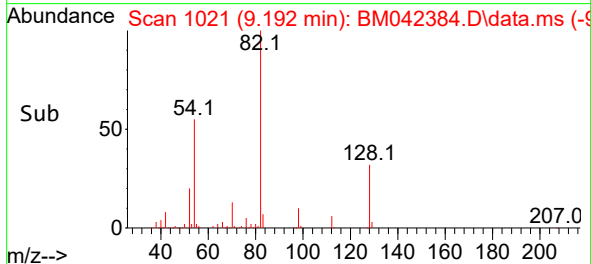
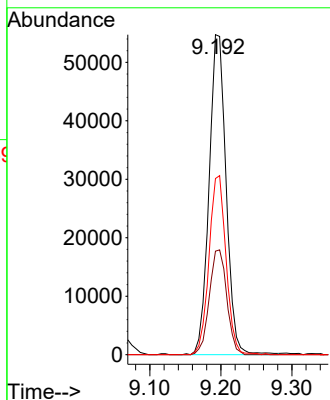
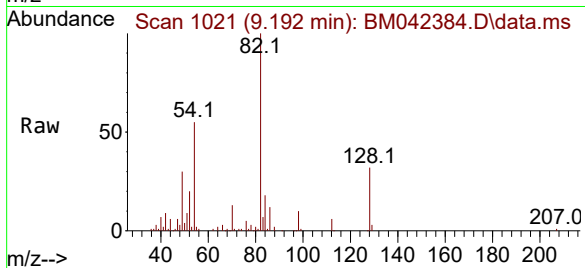




#23
Nitrobenzene-d5
Concen: 9.750 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

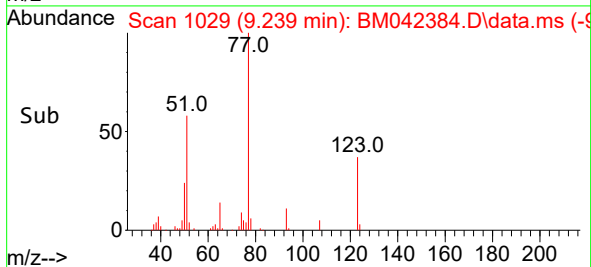
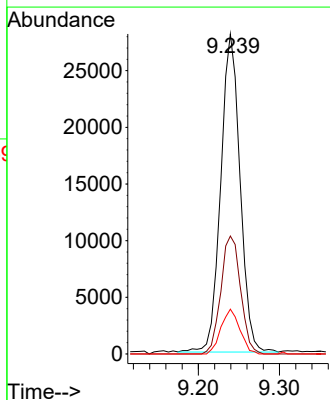
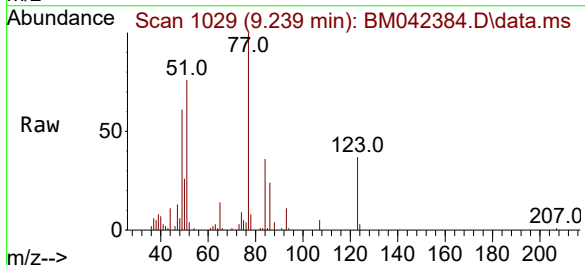
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

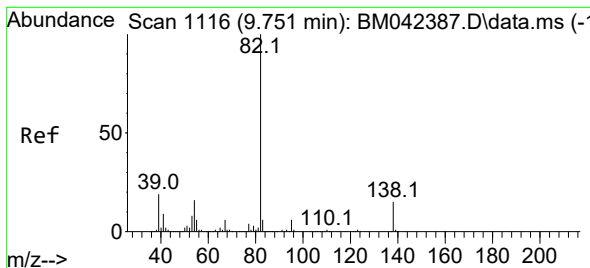
Tgt Ion: 82 Resp: 91190
Ion Ratio Lower Upper
82 100
128 32.3 29.0 43.6
54 55.0 43.7 65.5



#24
Nitrobenzene
Concen: 5.017 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: 4.095 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

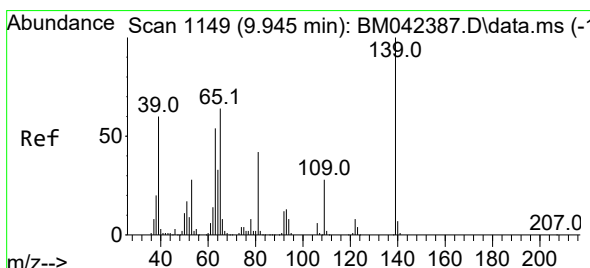
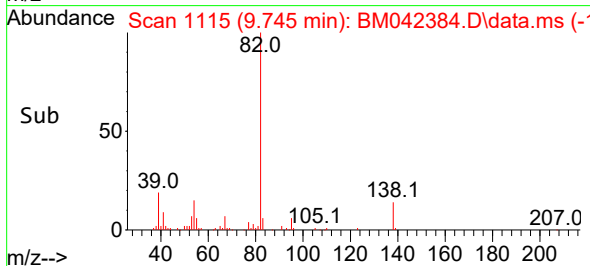
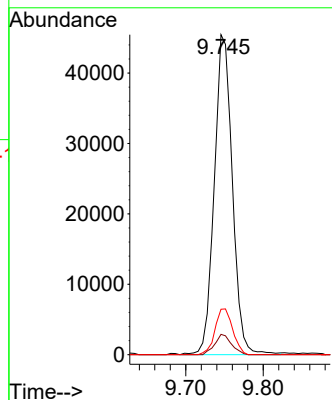
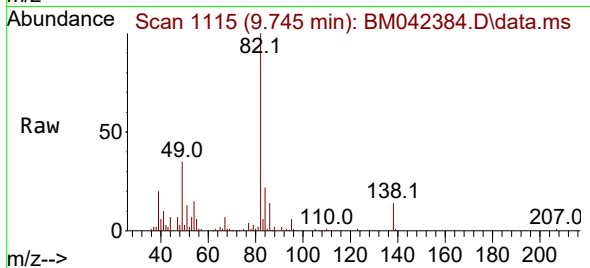
Tgt Ion: 82 Resp: 73829

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

138 14.2 11.8 17.6



#26

2-Nitrophenol

Concen: 3.369 ng

RT: 9.945 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

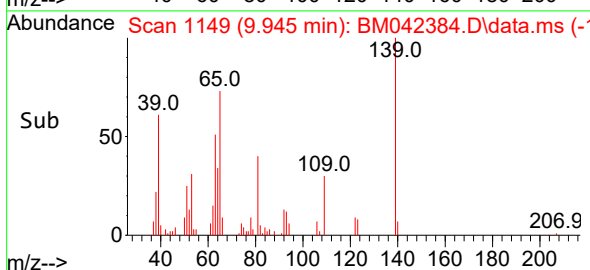
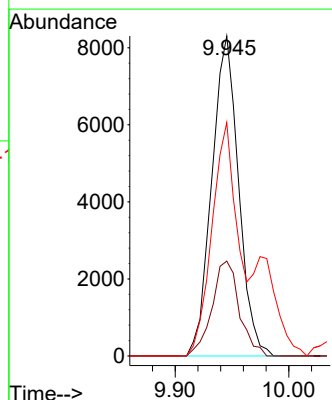
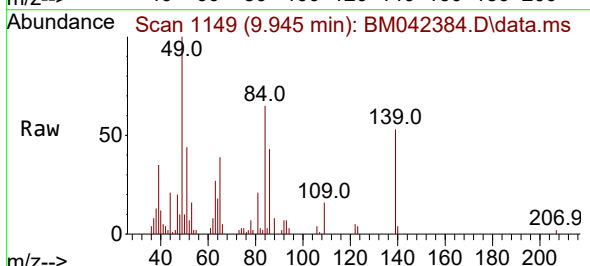
Tgt Ion: 139 Resp: 13587

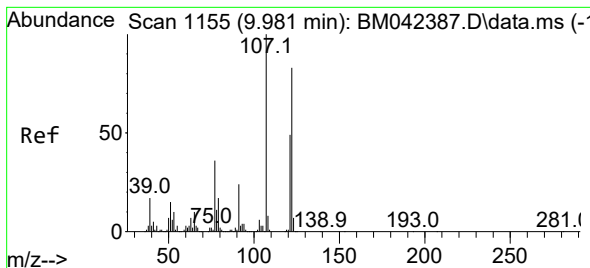
Ion Ratio Lower Upper

139 100

109 29.6 22.3 33.5

65 72.9 51.1 76.7

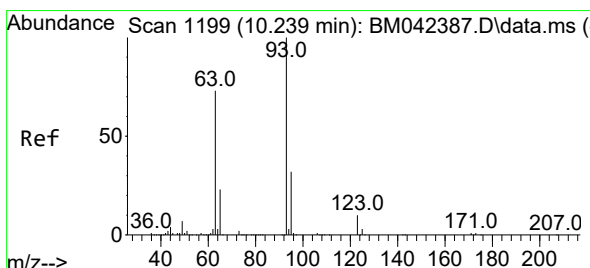
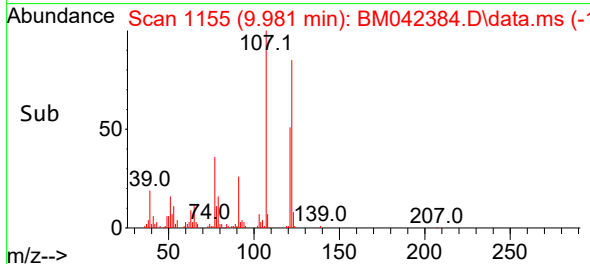
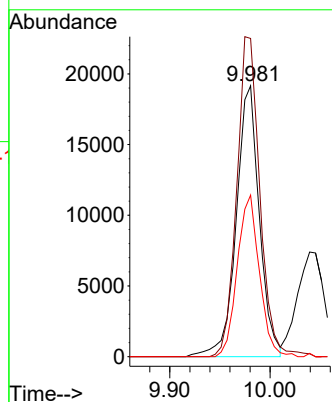
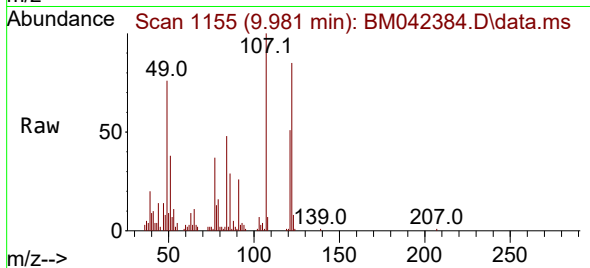




#27
2,4-Dimethylphenol
Concen: 4.185 ng
RT: 9.981 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

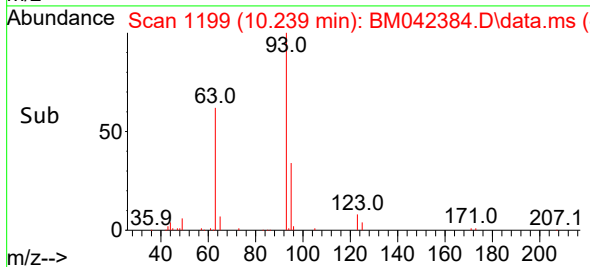
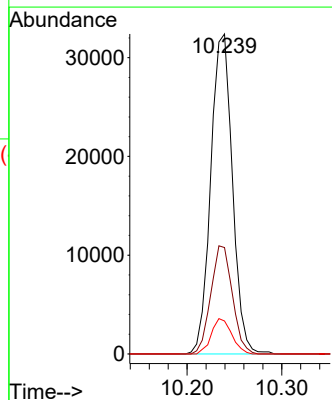
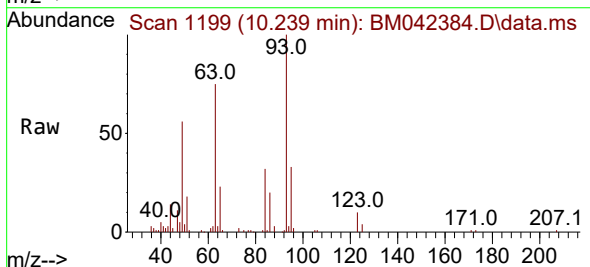
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

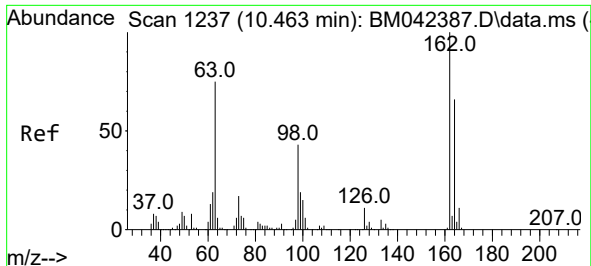
Tgt Ion:122 Resp: 30743
Ion Ratio Lower Upper
122 100
107 117.5 96.3 144.5
121 59.7 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.830 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: 3.697 ng

RT: 10.463 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

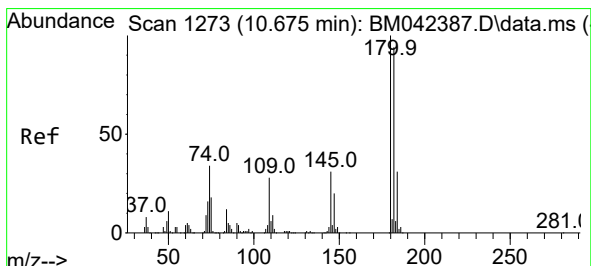
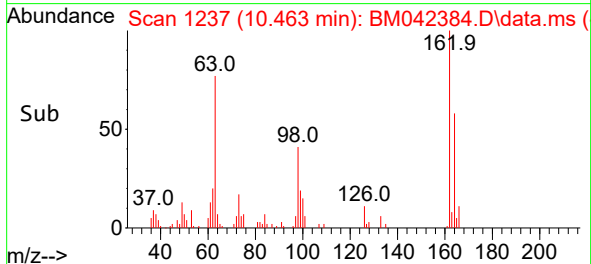
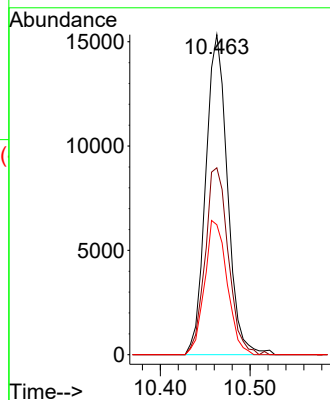
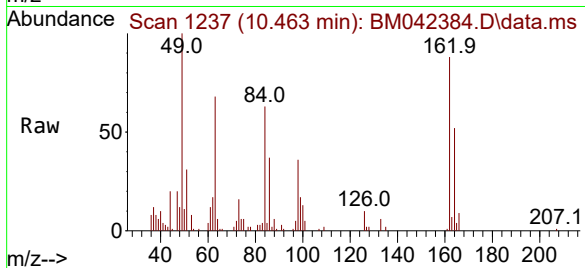
Tgt Ion:162 Resp: 25824

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: 4.361 ng

RT: 10.675 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

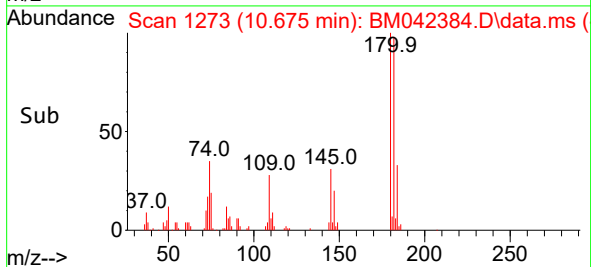
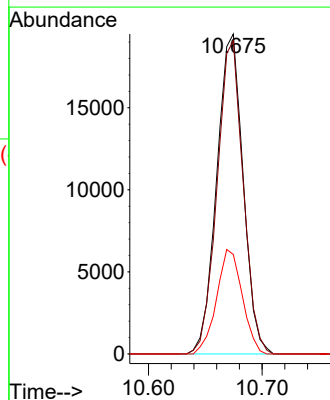
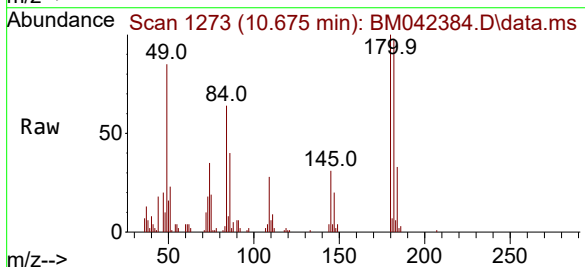
Tgt Ion:180 Resp: 31447

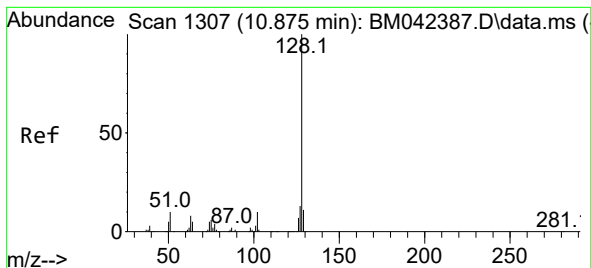
Ion Ratio Lower Upper

180 100

182 97.9 75.0 112.4

145 31.1 24.6 36.8

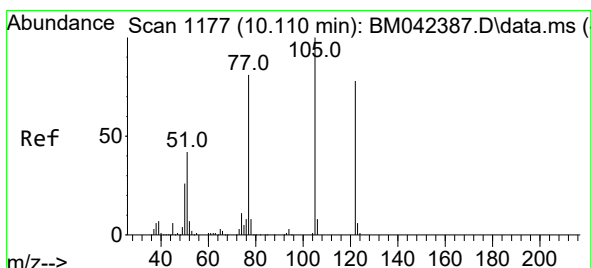
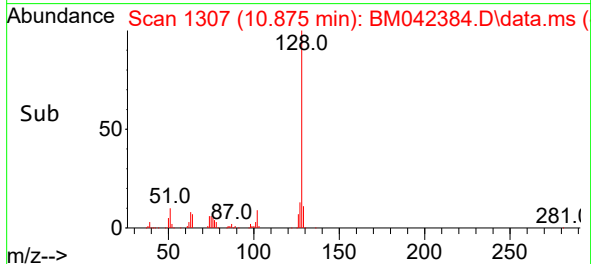
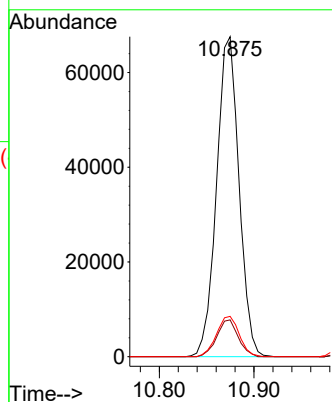
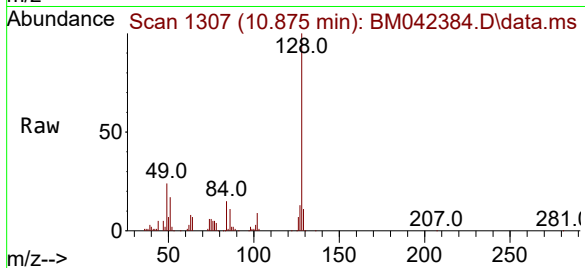




#31
Naphthalene
Concen: 4.735 ng
RT: 10.875 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

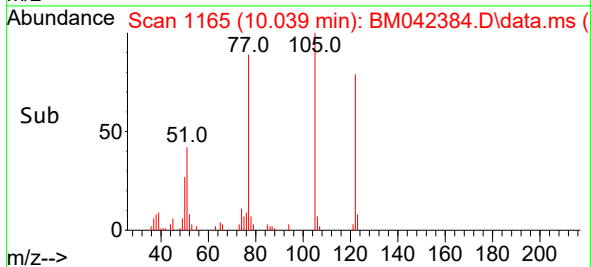
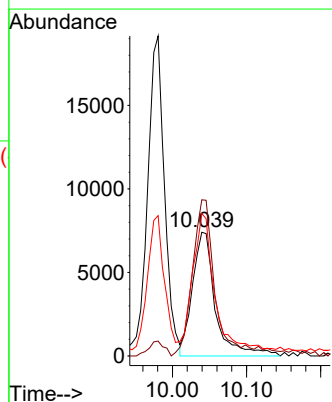
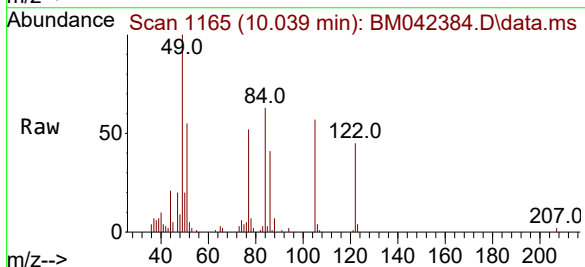
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

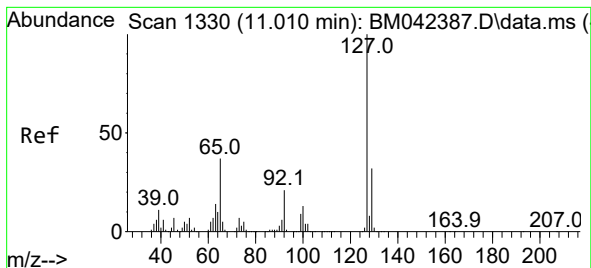
Tgt Ion:128 Resp: 111168
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 2.845 ng
RT: 10.039 min Scan# 1165
Delta R.T. -0.071 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:122 Resp: 15993
Ion Ratio Lower Upper
122 100
105 126.2 104.9 144.9
77 115.3 83.4 123.4

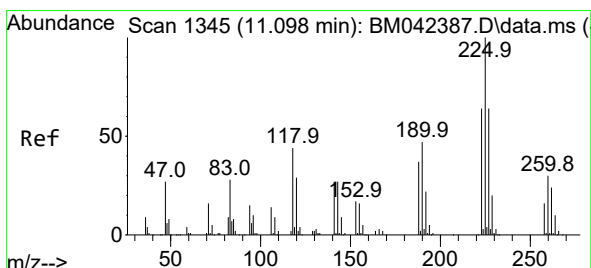
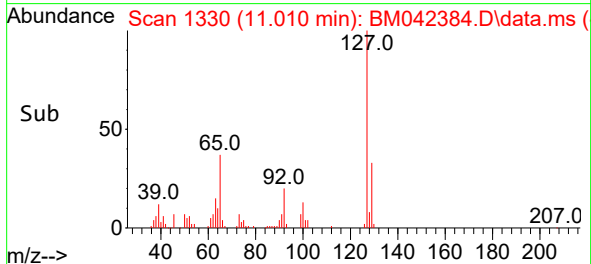
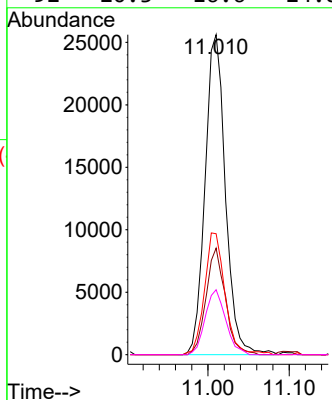
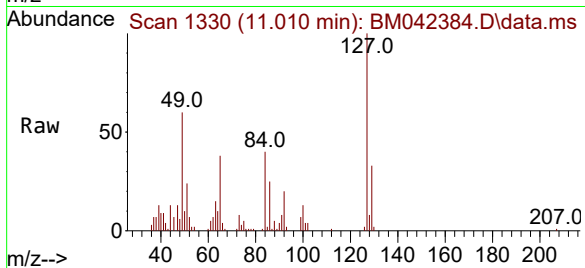




#33
4-Chloroaniline
Concen: 4.257 ng
RT: 11.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

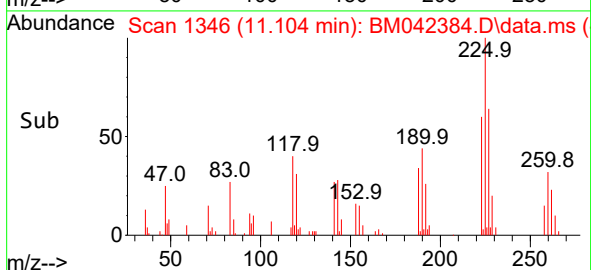
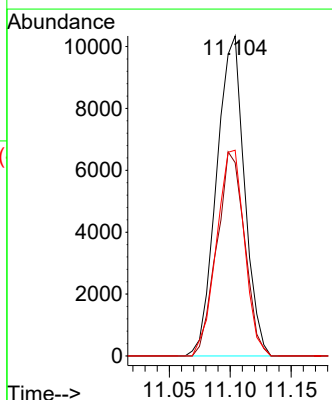
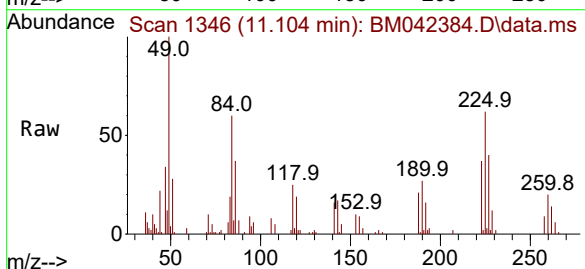
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

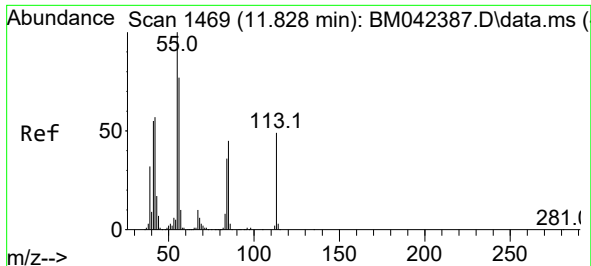
Tgt Ion:	127	Resp:	44607
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.3	37.9
65	37.8	29.6	44.4
92	20.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 3.795 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

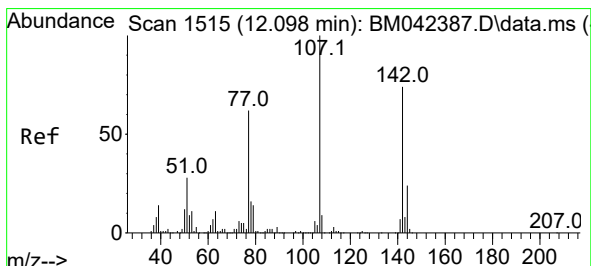
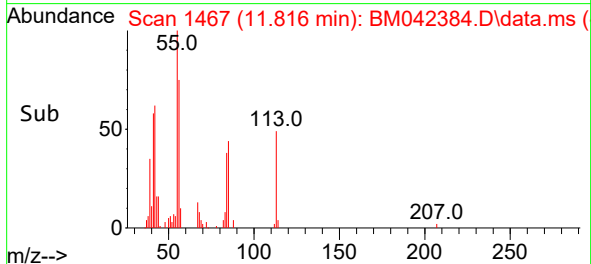
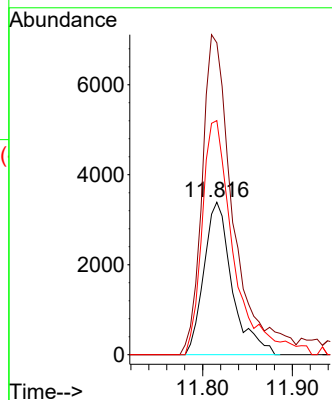
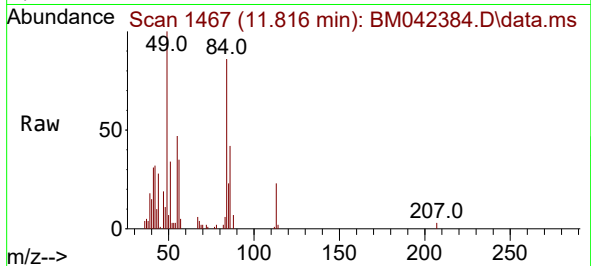




#35
Caprolactam
Concen: 2.969 ng
RT: 11.816 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

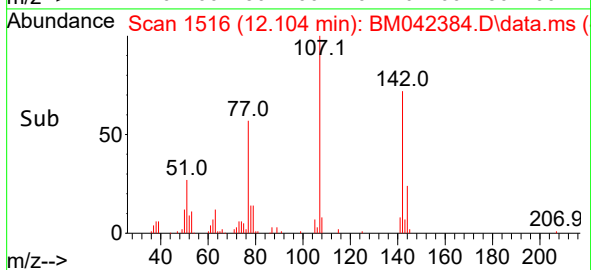
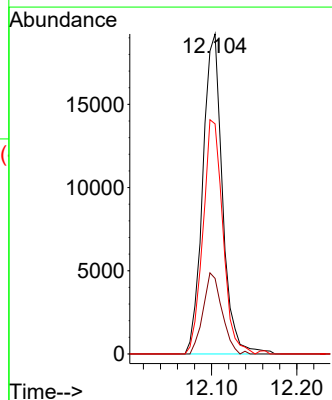
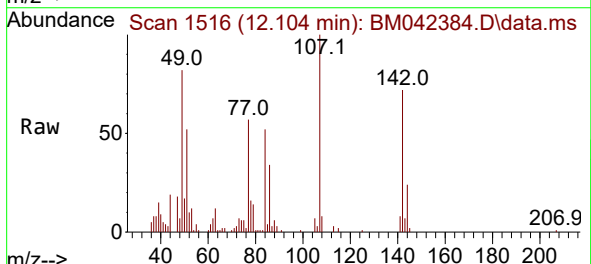
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

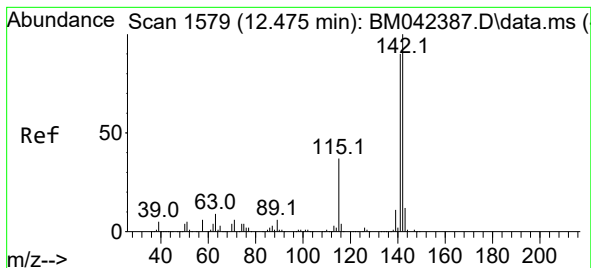
Tgt Ion:113 Resp: 7403
Ion Ratio Lower Upper
113 100
55 204.6 185.6 225.6
56 153.6 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 3.908 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

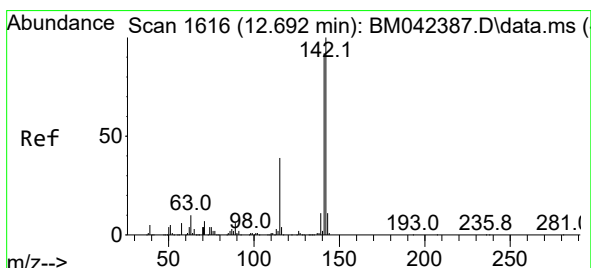
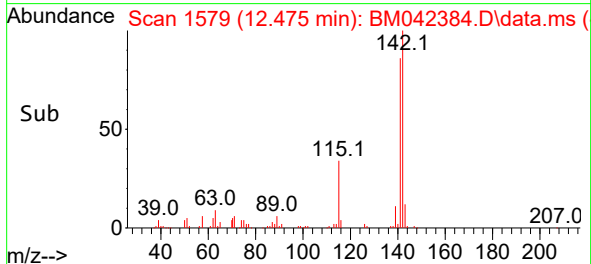
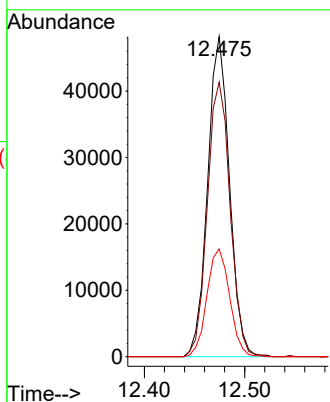
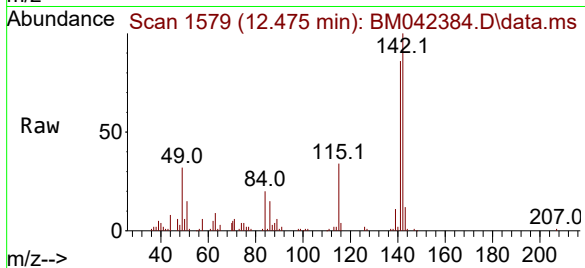




#37
2-Methylnaphthalene
Concen: 4.283 ng
RT: 12.475 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

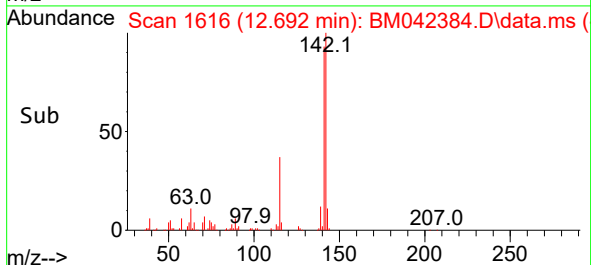
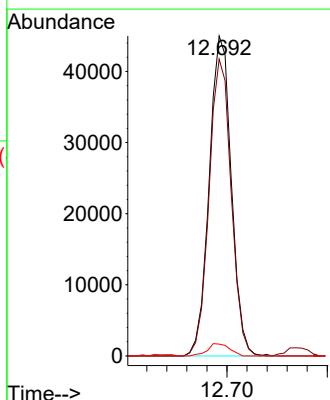
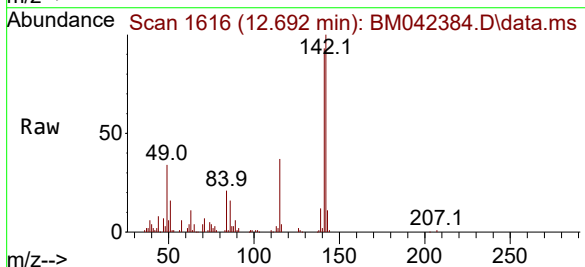
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

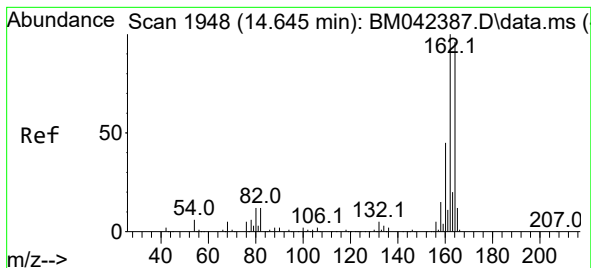
Tgt Ion:142 Resp: 72968
Ion Ratio Lower Upper
142 100
141 85.7 72.0 108.0
115 33.7 29.4 44.2



#38
1-Methylnaphthalene
Concen: 4.300 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

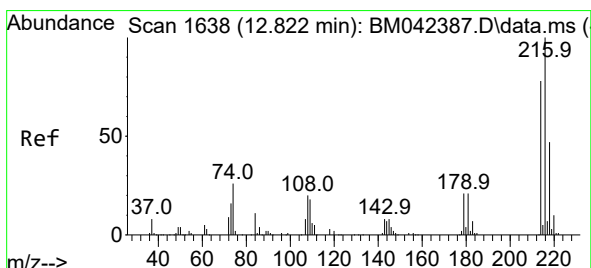
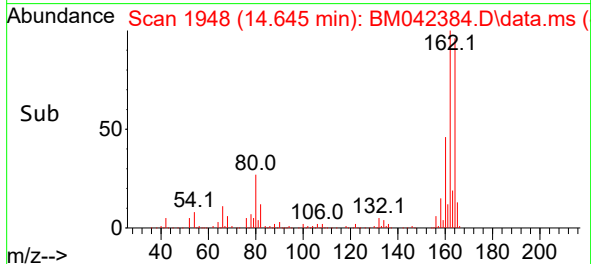
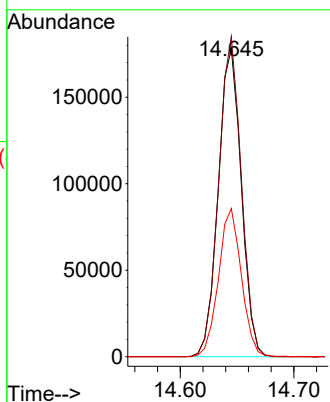
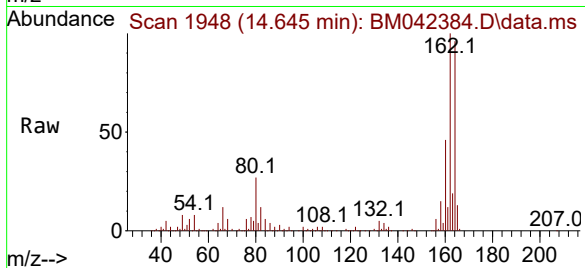
Tgt Ion:164 Resp: 250920

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: 4.308 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

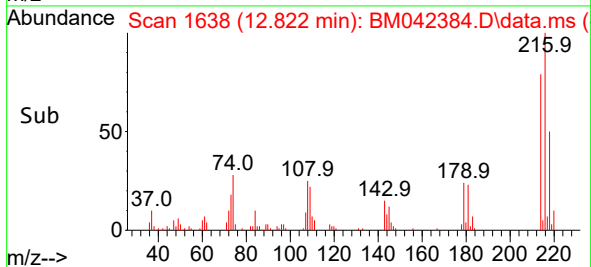
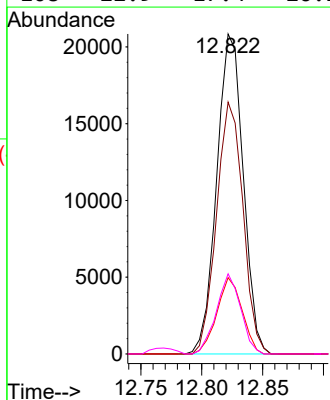
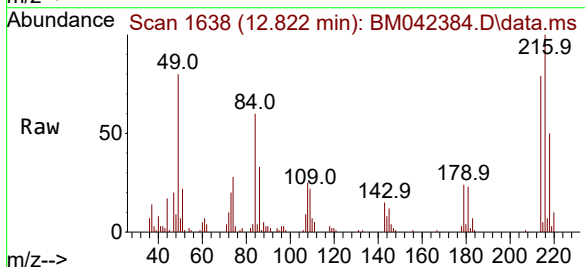
Ion Ratio Lower Upper

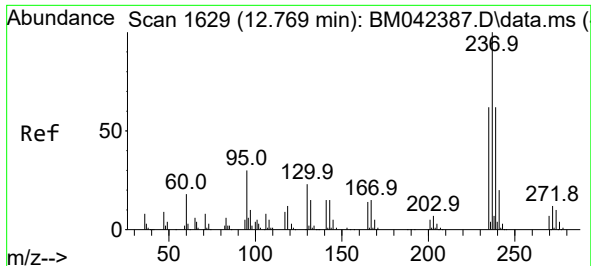
216 100

214 78.6 63.0 94.4

179 22.8 17.2 25.8

108 22.9 17.4 26.2

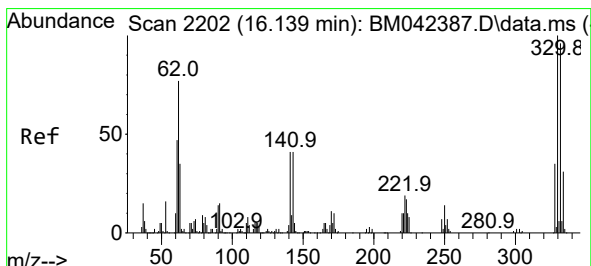
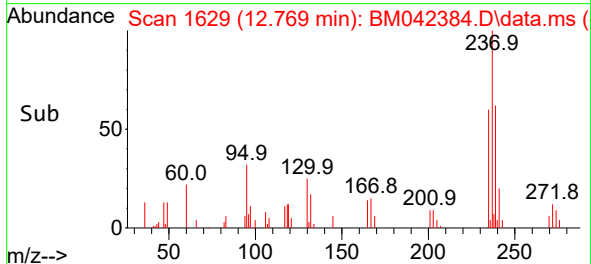
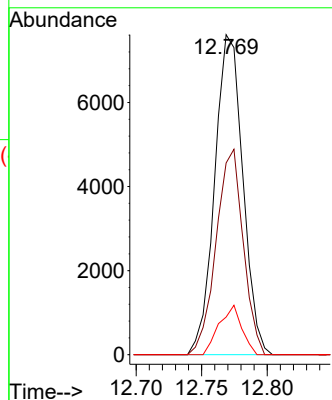
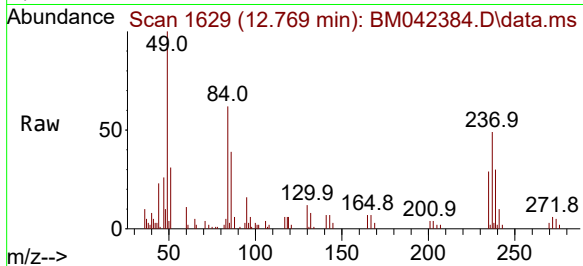




#41
Hexachlorocyclopentadiene
Concen: 2.828 ng
RT: 12.769 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

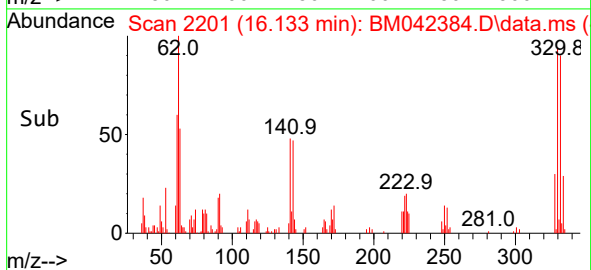
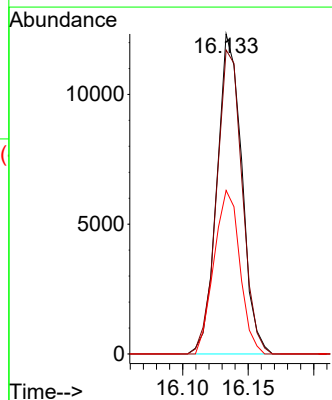
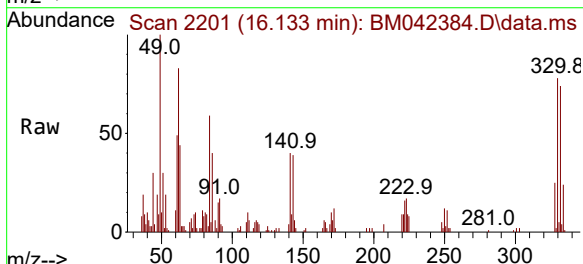
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

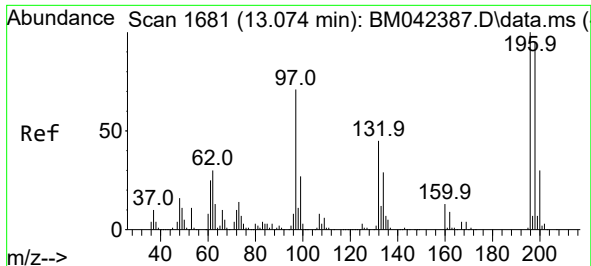
Tgt Ion:237	Resp:	11354
Ion Ratio	Lower	Upper
237	100	
235	59.9	41.5 81.5
272	11.7	0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 5.323 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:330	Resp:	16255
Ion Ratio	Lower	Upper
330	100	
332	97.6	77.6 116.4
141	53.1	38.0 57.0

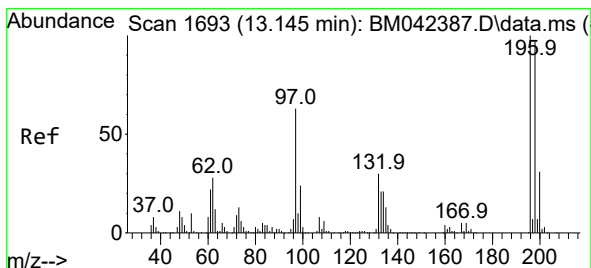
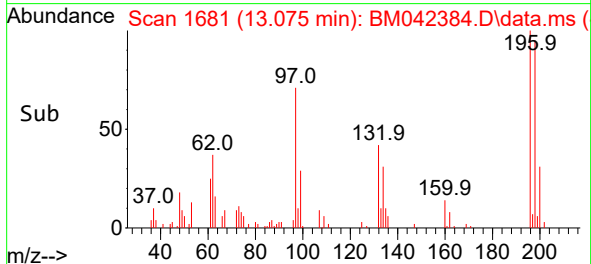
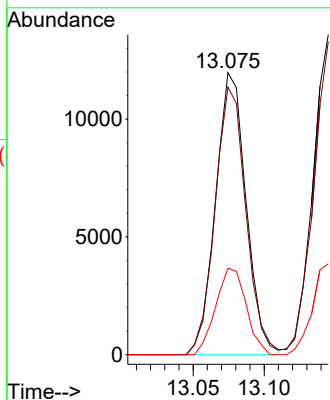
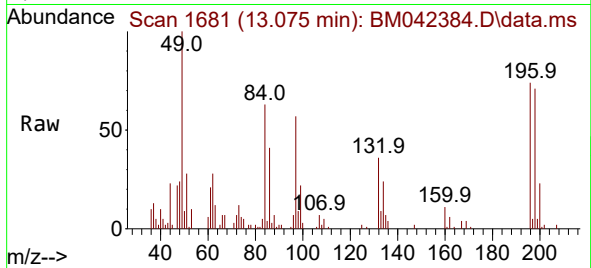




#43
2,4,6-Trichlorophenol
Concen: 3.598 ng
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

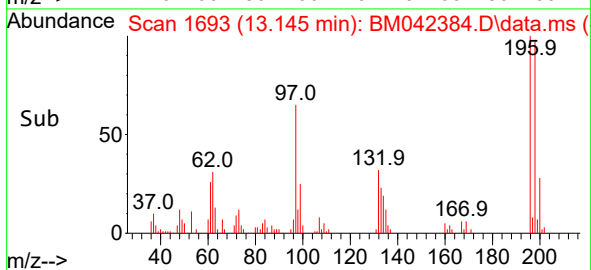
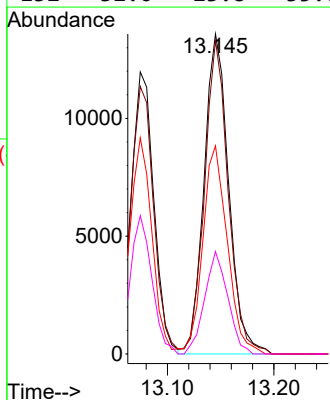
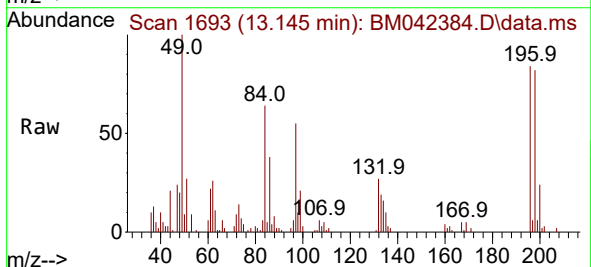
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

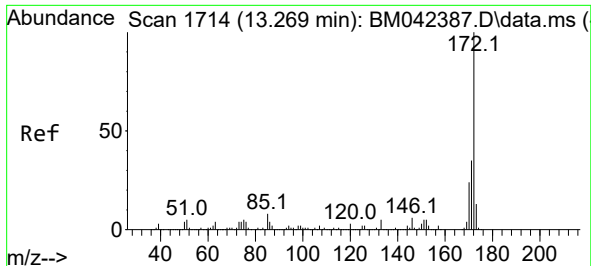
Tgt Ion:196 Resp: 17863
Ion Ratio Lower Upper
196 100
198 94.9 76.3 114.5
200 30.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 3.770 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

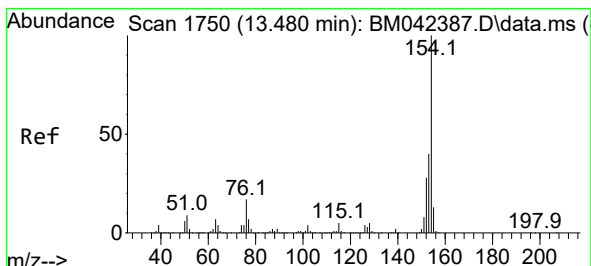
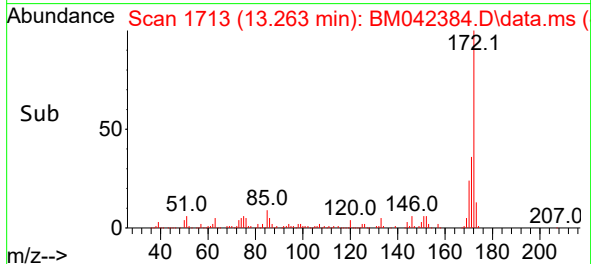
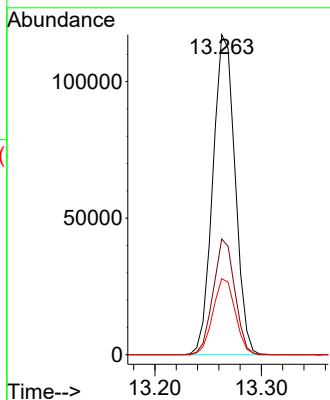
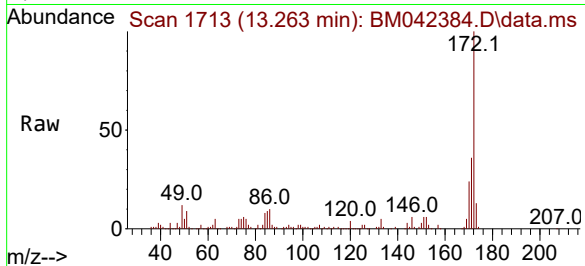




#45
2-Fluorobiphenyl
Concen: 9.720 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

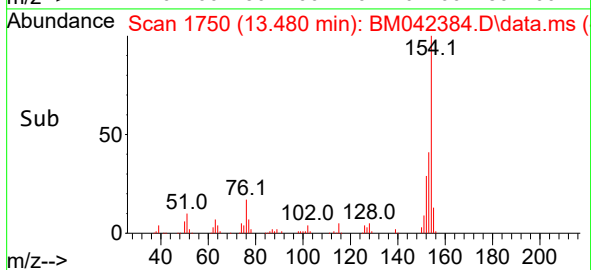
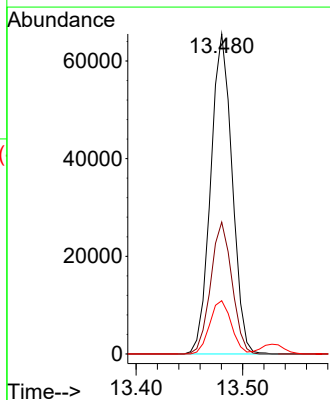
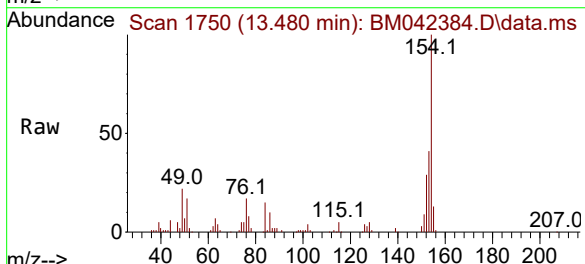
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

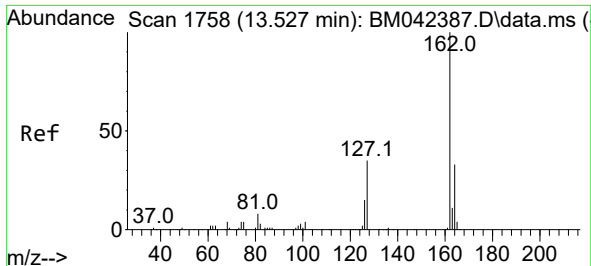
Tgt Ion:172 Resp: 169702
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 4.855 ng
RT: 13.480 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

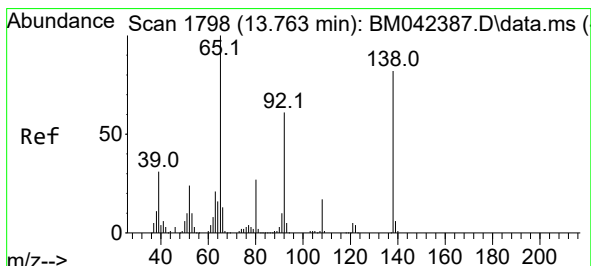
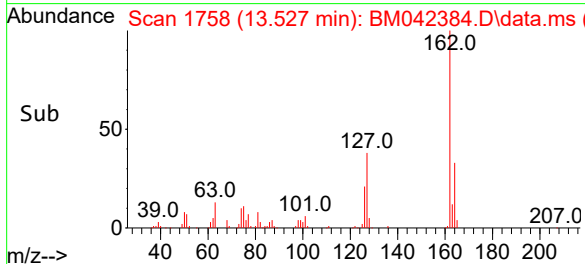
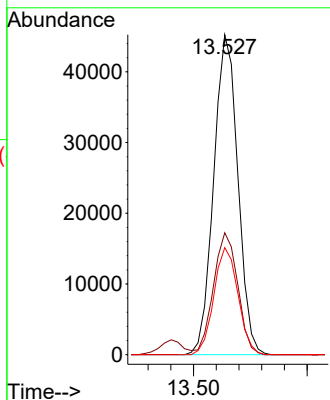
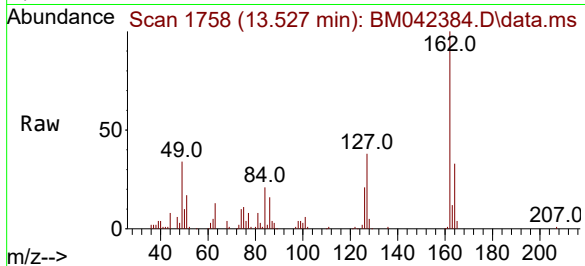




#47
2-Chloronaphthalene
Concen: 4.860 ng
RT: 13.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

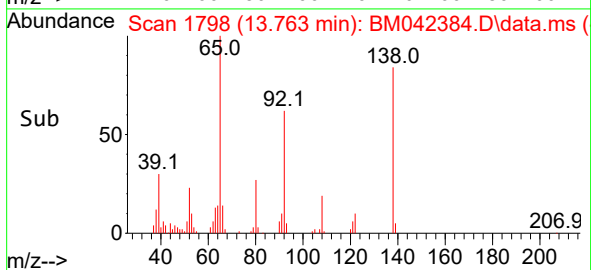
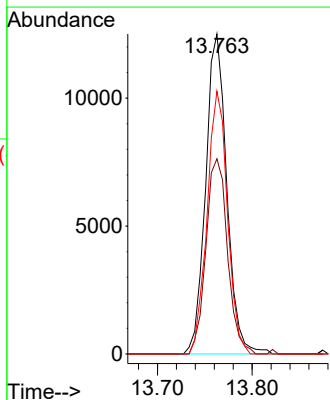
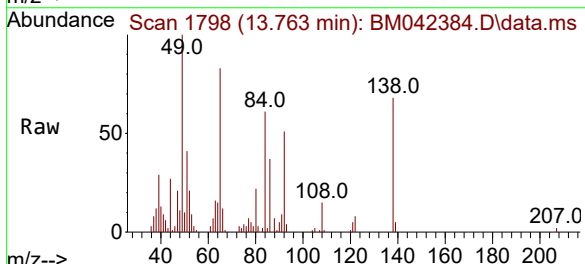
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

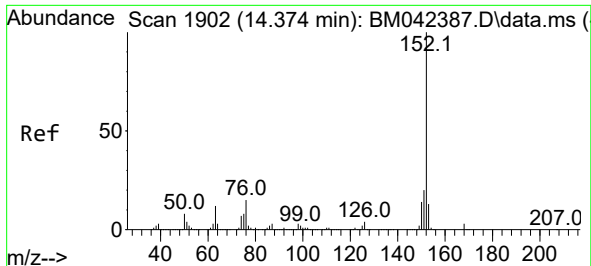
Tgt Ion:162 Resp: 66756
Ion Ratio Lower Upper
162 100
127 38.1 32.2 48.2
164 33.4 26.2 39.2



#48
2-Nitroaniline
Concen: 3.858 ng
RT: 13.763 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

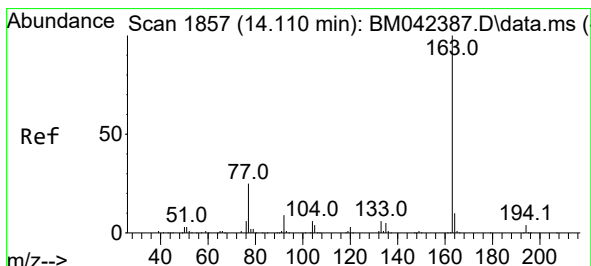
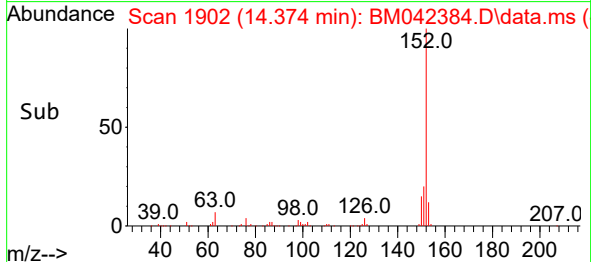
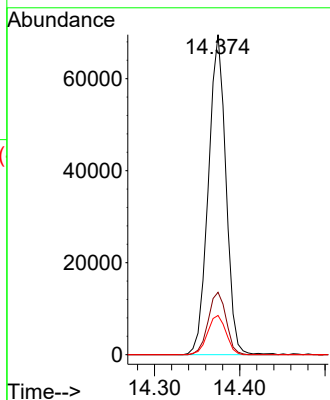
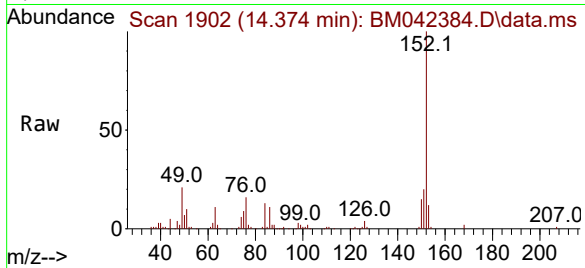




#49
Acenaphthylene
Concen: 4.364 ng
RT: 14.374 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

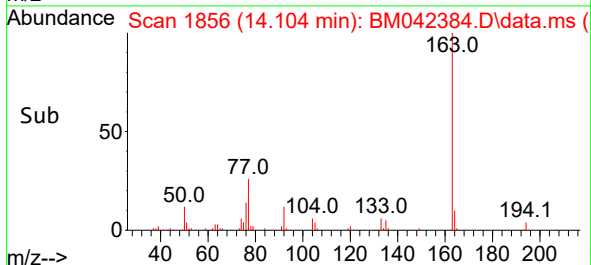
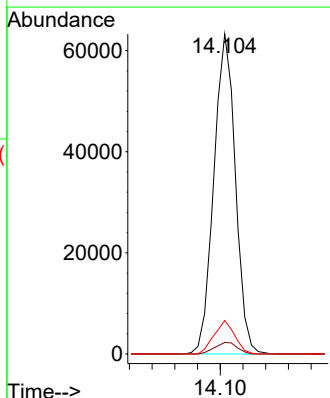
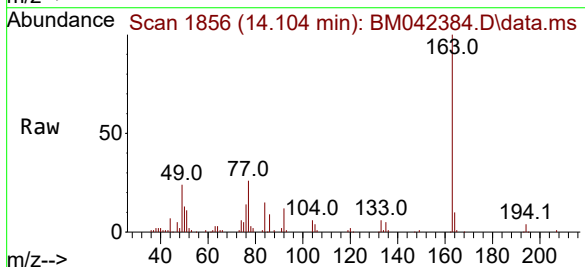
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

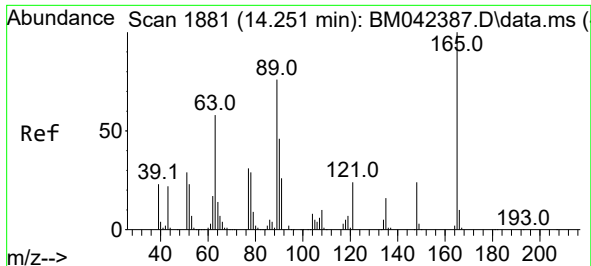
Tgt Ion:152 Resp: 99421
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.3 10.5 15.7



#50
Dimethylphthalate
Concen: 4.469 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

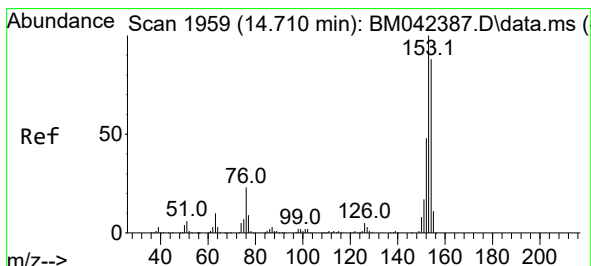
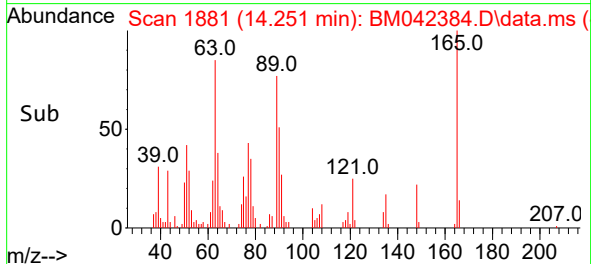
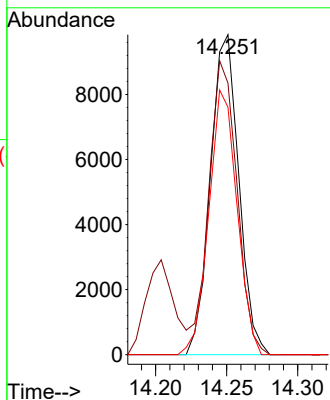
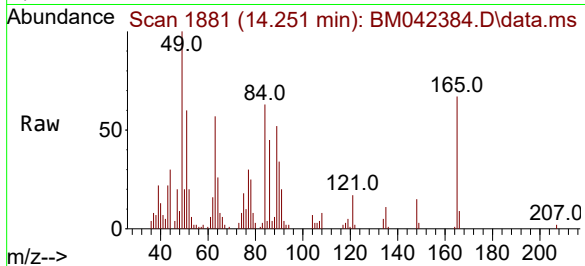




#51
2,6-Dinitrotoluene
Concen: 3.456 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

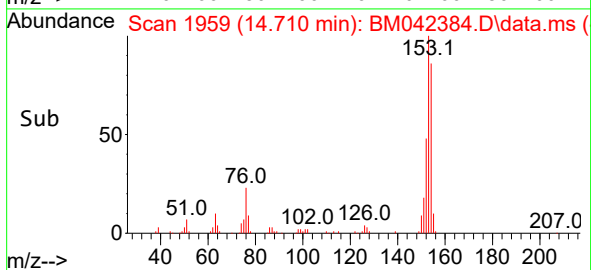
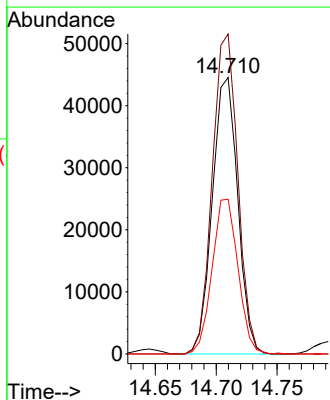
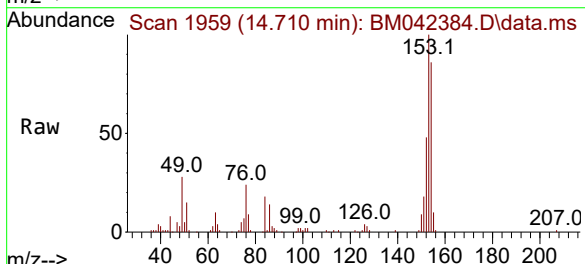
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

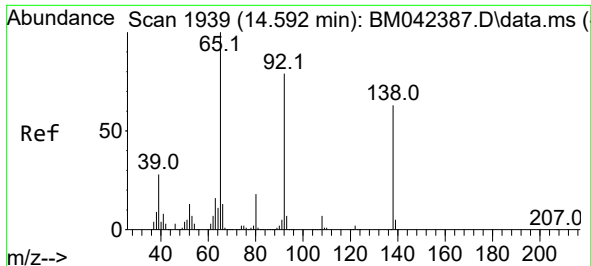
Tgt Ion:165 Resp: 13668
Ion Ratio Lower Upper
165 100
63 84.9 65.3 97.9
89 77.4 60.6 91.0



#52
Acenaphthene
Concen: 4.736 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

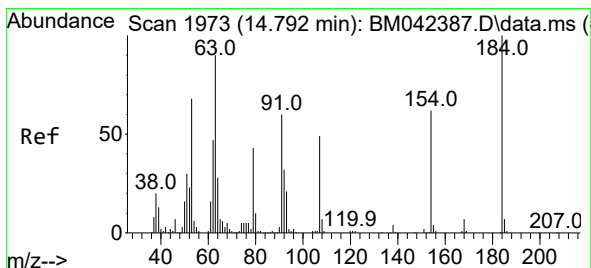
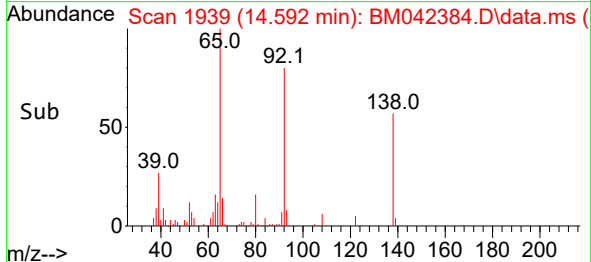
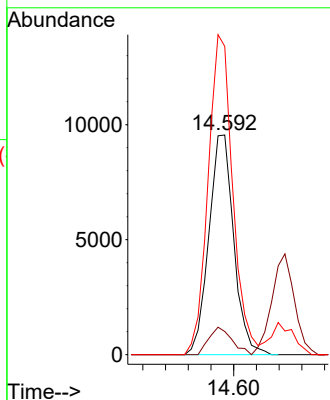
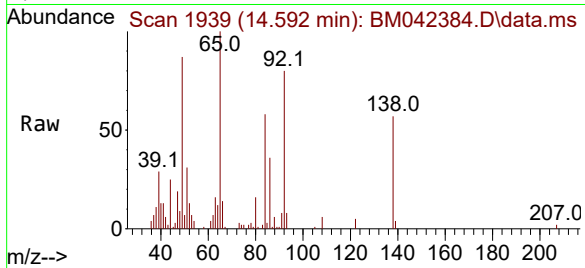




#53
3-Nitroaniline
Concen: 3.266 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

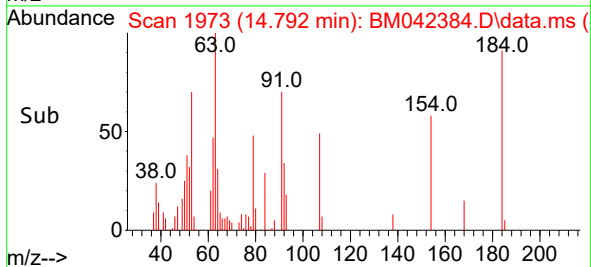
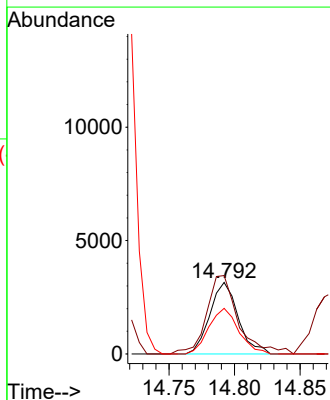
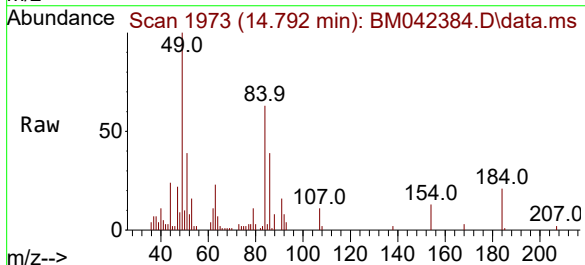
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

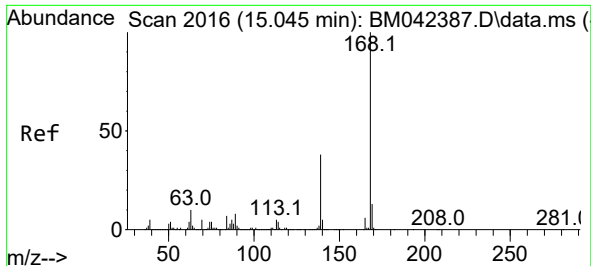
Tgt Ion:138 Resp: 14558
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 140.4 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 1.968 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:184 Resp: 4737
Ion Ratio Lower Upper
184 100
63 109.6 72.2 108.2#
154 63.7 49.6 74.4

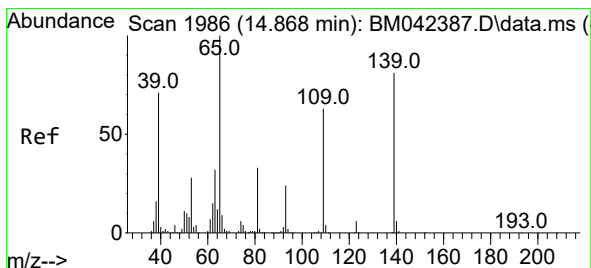
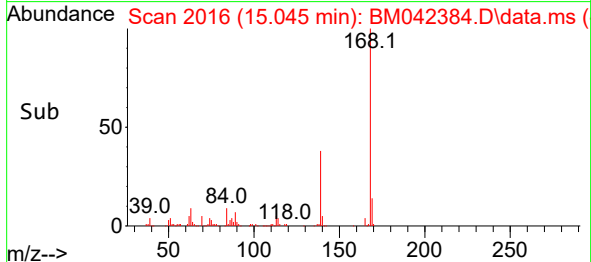
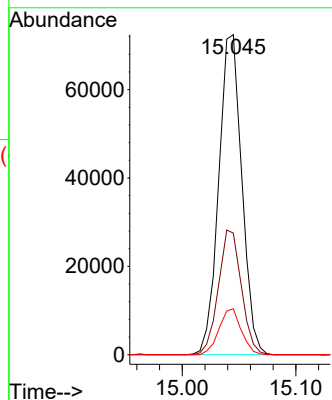
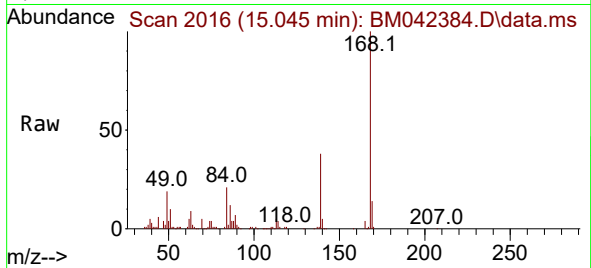




#55
Dibenzofuran
Concen: 4.655 ng
RT: 15.045 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

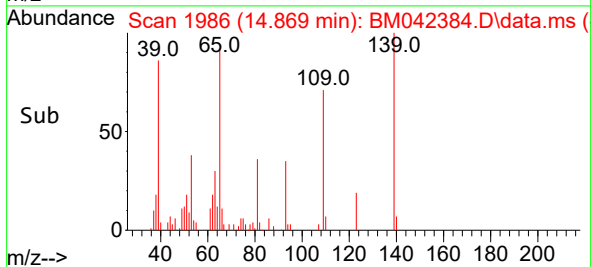
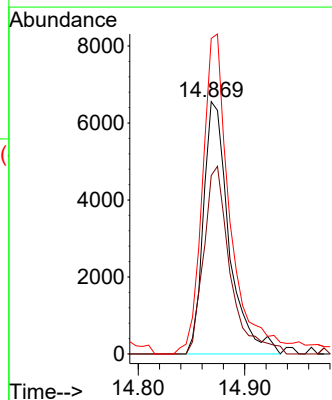
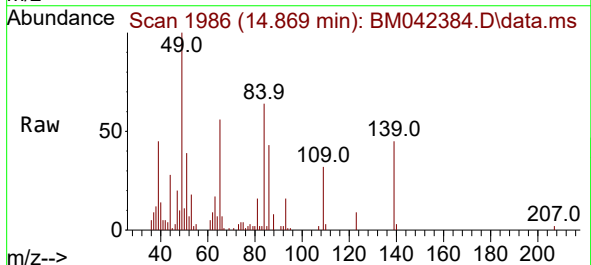
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

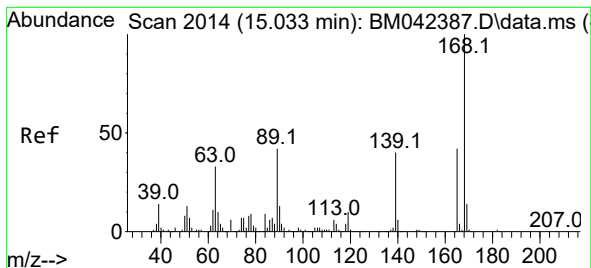
Tgt Ion:168 Resp: 102483
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 14.3 10.4 15.6



#56
4-Nitrophenol
Concen: 3.099 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

Tgt Ion:139 Resp: 10998
Ion Ratio Lower Upper
139 100
109 70.7 58.0 98.0
65 125.1 104.2 144.2

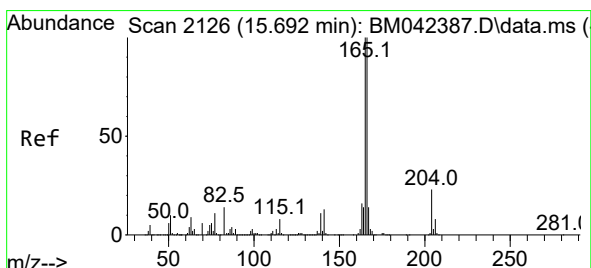
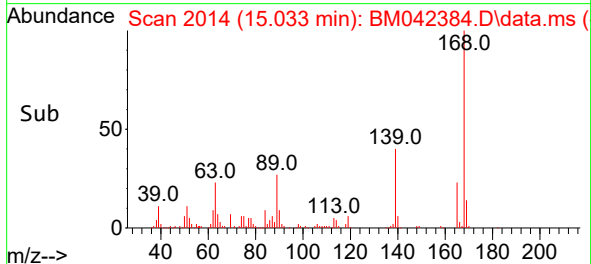
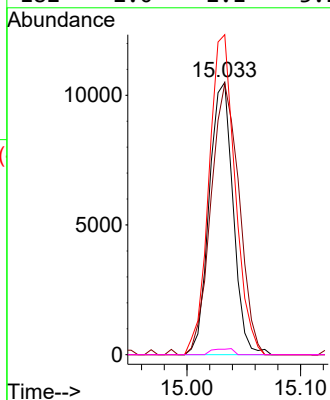
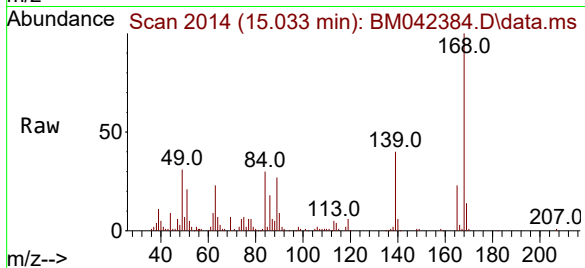




#57
2,4-Dinitrotoluene
Concen: 2.949 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

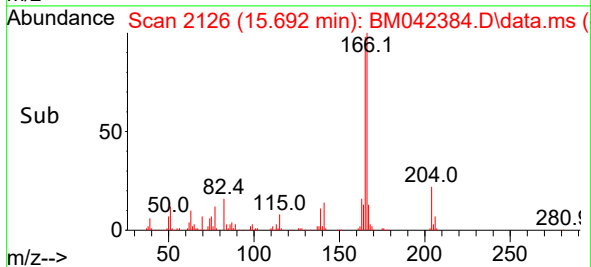
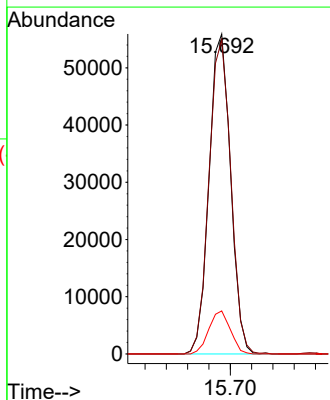
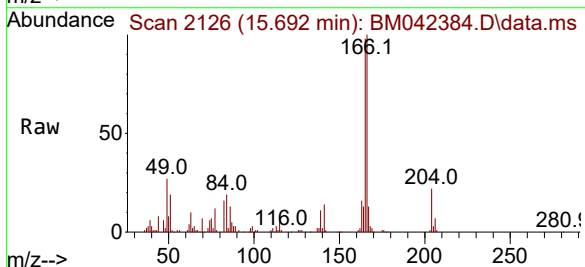
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

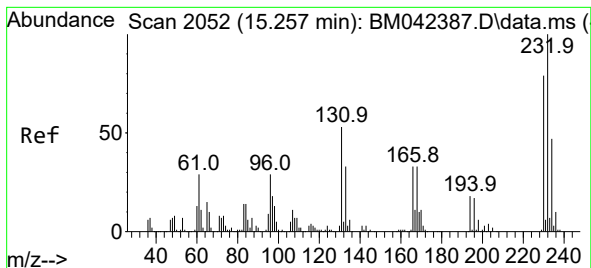
Tgt Ion:165 Resp: 15337
Ion Ratio Lower Upper
165 100
63 99.5 62.9 94.3#
89 117.5 80.2 120.2
182 2.0 2.1 3.1#



#58
Fluorene
Concen: 4.494 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

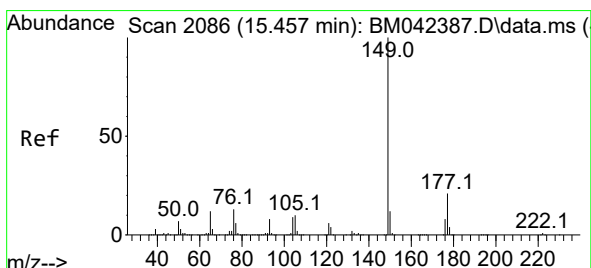
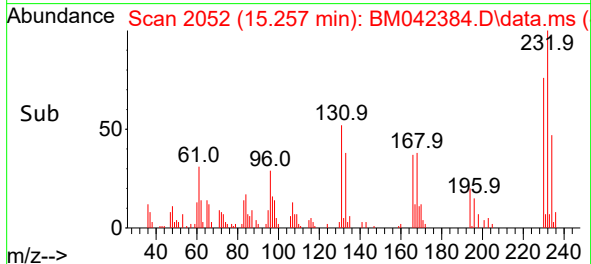
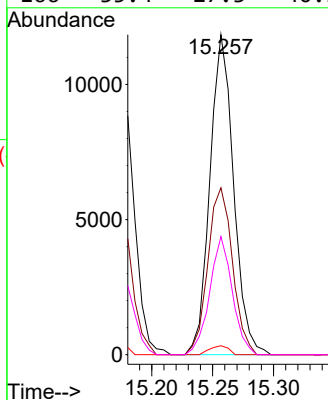
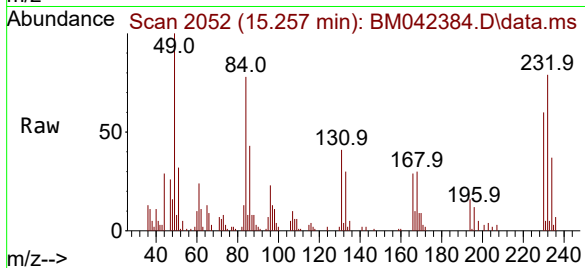




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.396 ng
RT: 15.257 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

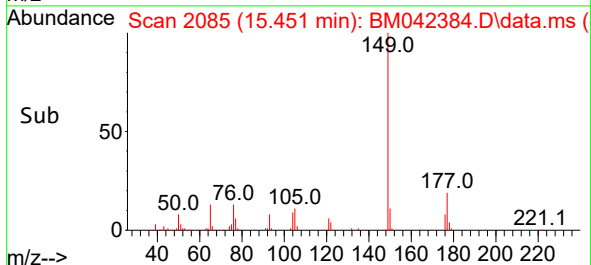
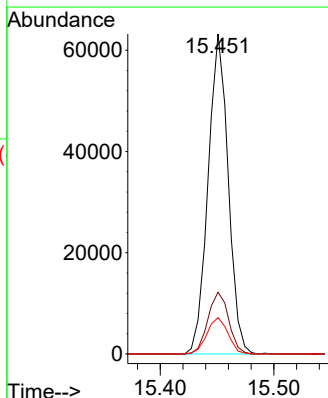
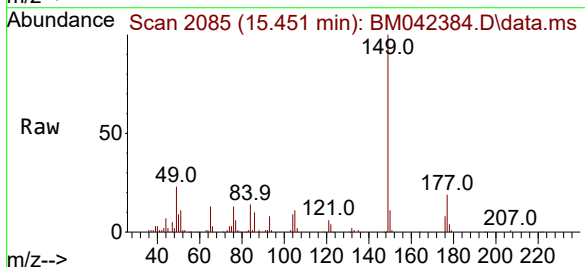
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

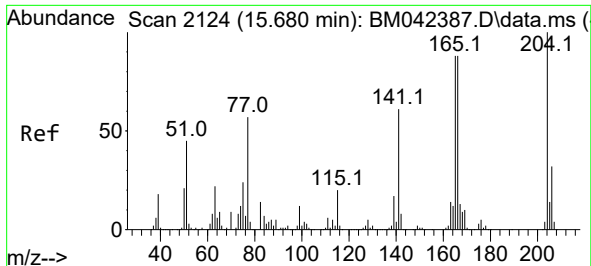
Tgt Ion:232 Resp: 16006
Ion Ratio Lower Upper
232 100
131 54.4 42.8 64.2
130 2.2 2.2 3.2
166 35.4 27.3 40.9



#60
Diethylphthalate
Concen: 4.183 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

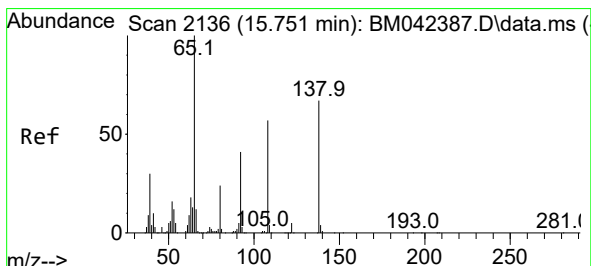
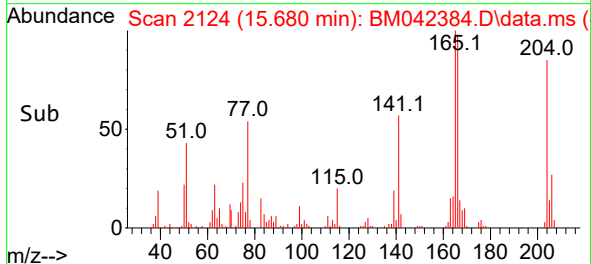
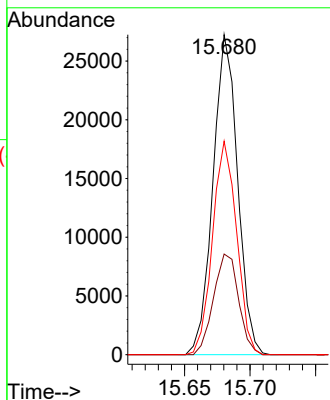
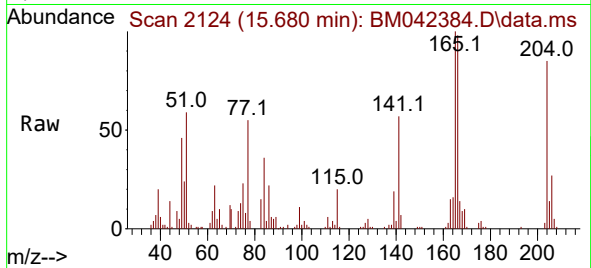




#61
4-Chlorophenyl-phenylether
Concen: 3.956 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

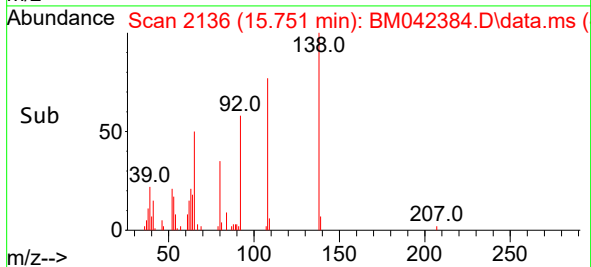
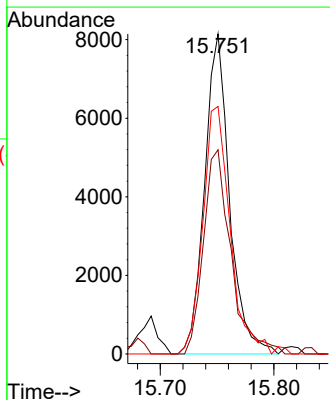
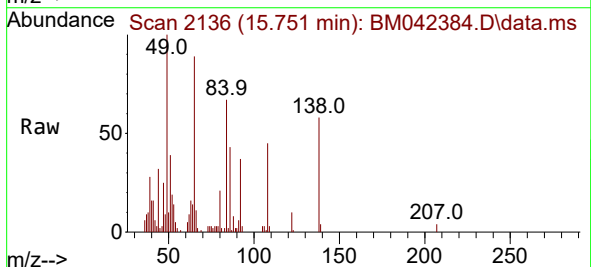
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

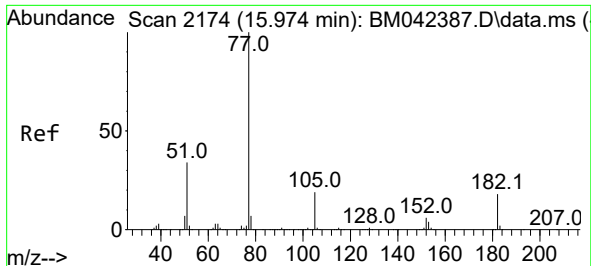
Tgt Ion:204 Resp: 35487
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.0
141 66.7 49.1 73.7



#62
4-Nitroaniline
Concen: 2.903 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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

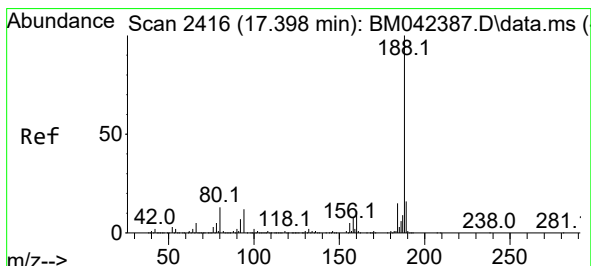
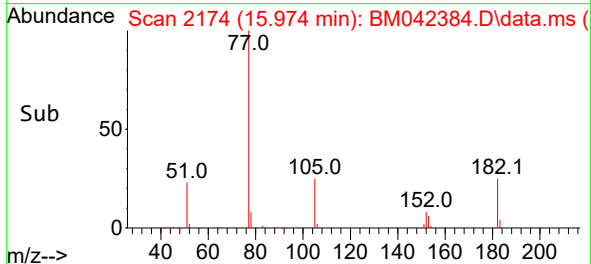
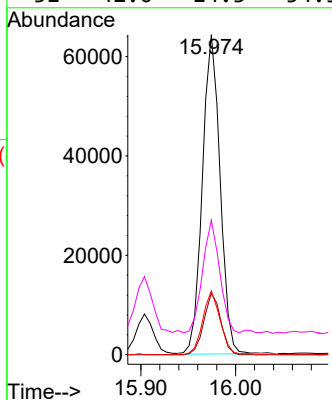
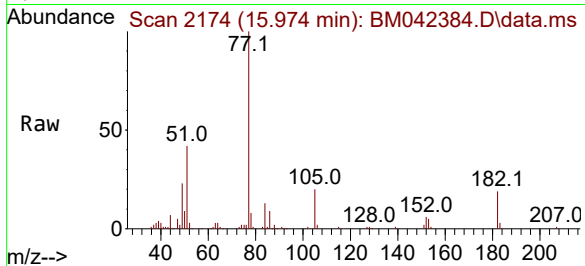




#63
 Azobenzene
 Concen: 4.286 ng
 RT: 15.974 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

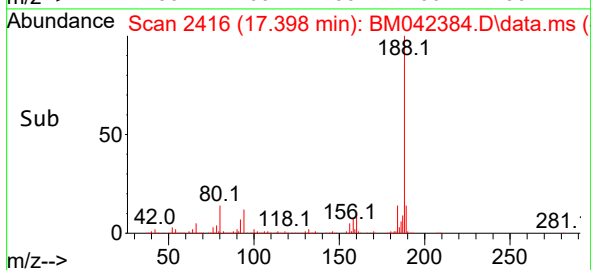
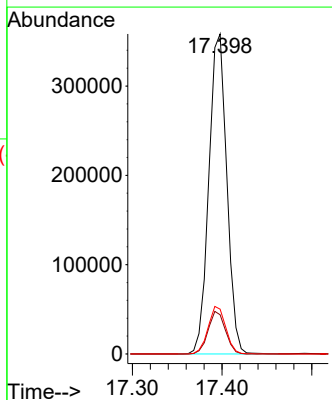
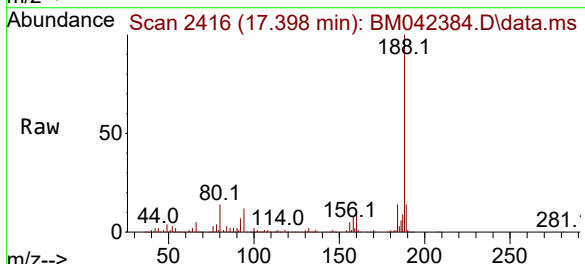
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

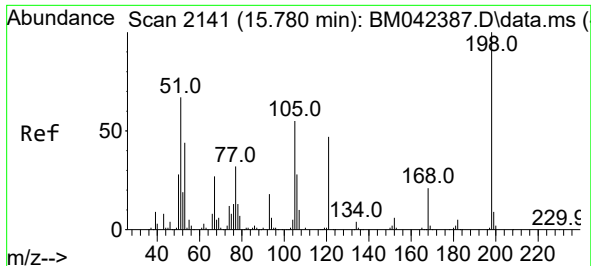
Tgt Ion: 77	Resp: 83425
Ion Ratio	Lower Upper
77 100	
182 19.3	0.0 37.7
105 20.0	0.0 38.9
51 42.0	14.3 54.3



#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

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

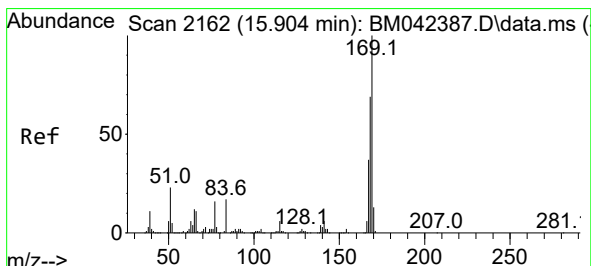
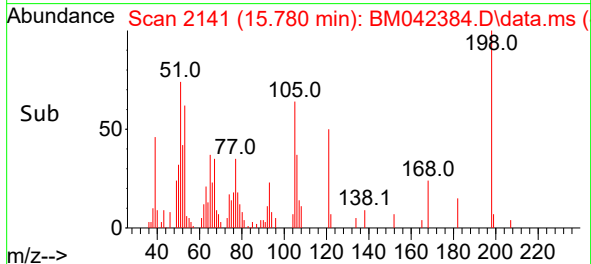
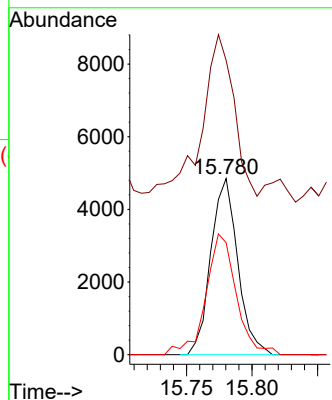
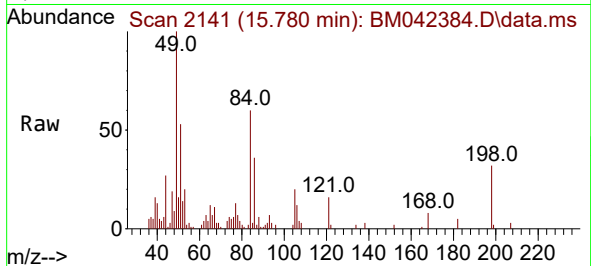




#65
4,6-Dinitro-2-methylphenol
Concen: 2.406 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

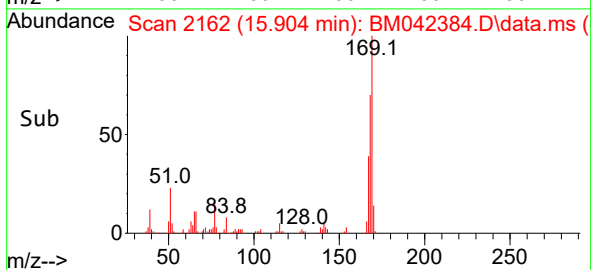
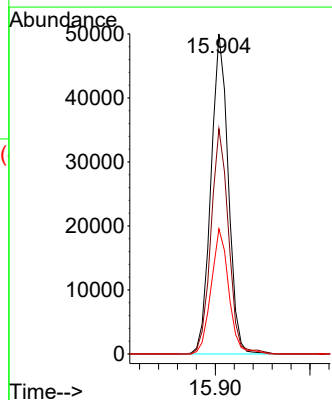
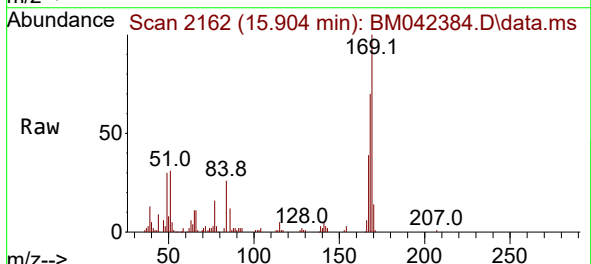
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

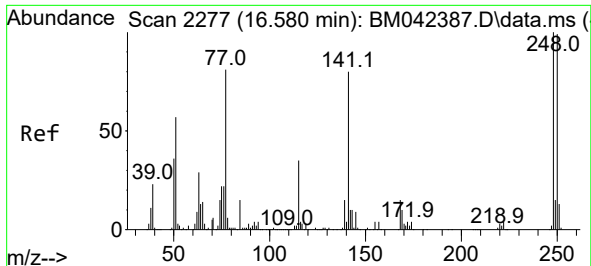
Tgt Ion:198 Resp: 6915
Ion Ratio Lower Upper
198 100
51 167.0 54.1 94.1#
105 63.6 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 4.412 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

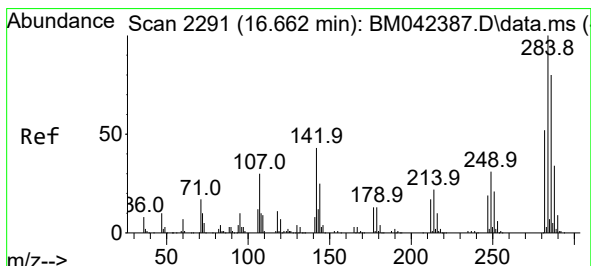
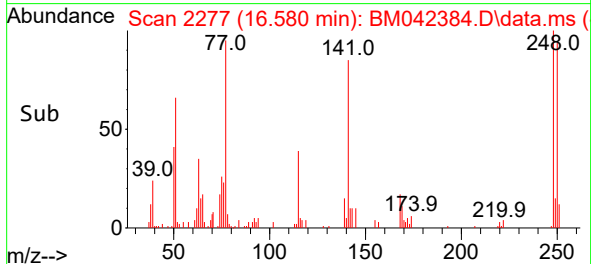
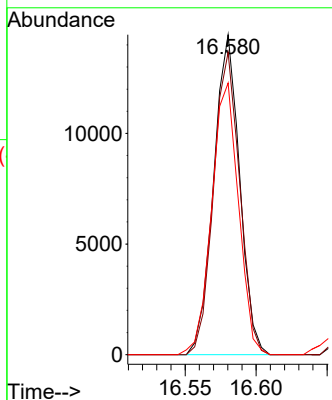
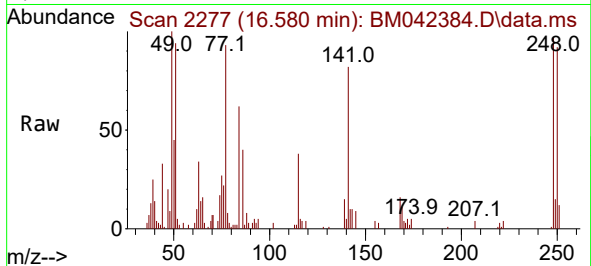




#67
4-Bromophenyl-phenylether
Concen: 3.613 ng
RT: 16.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

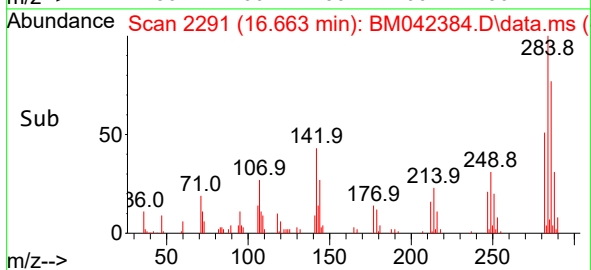
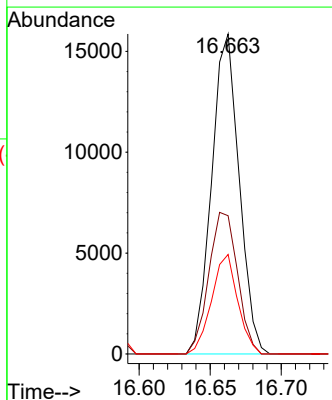
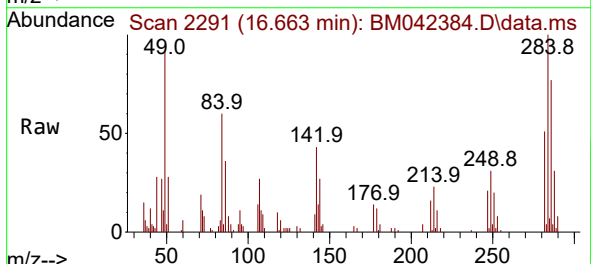
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

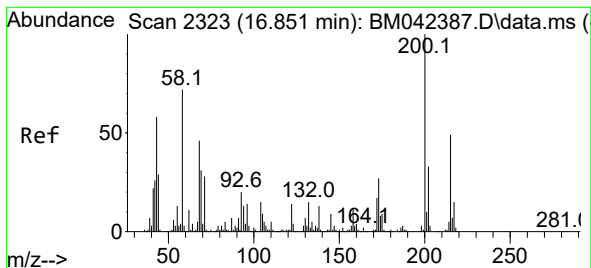
Tgt Ion:248 Resp: 18421
Ion Ratio Lower Upper
248 100
250 94.5 79.4 119.2
141 84.9 64.3 96.5



#68
Hexachlorobenzene
Concen: 3.946 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: 3.551 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

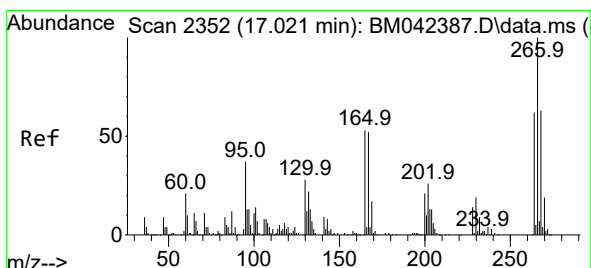
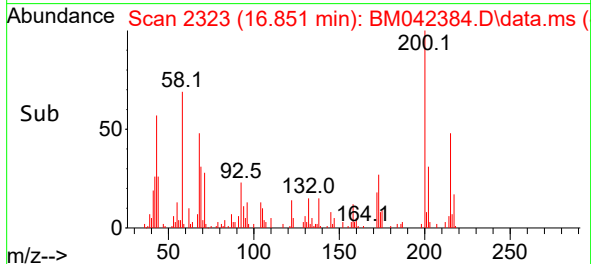
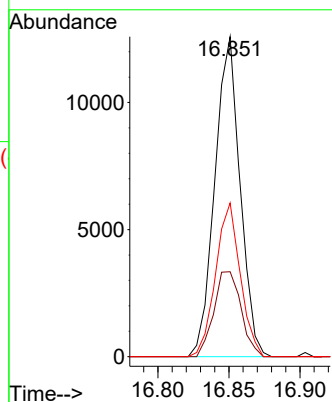
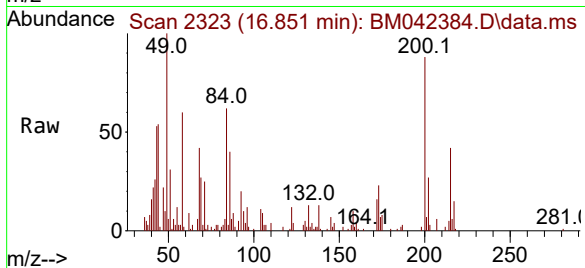
Tgt Ion:200 Resp: 15521

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 48.1 28.6 68.6



#70

Pentachlorophenol

Concen: 2.655 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

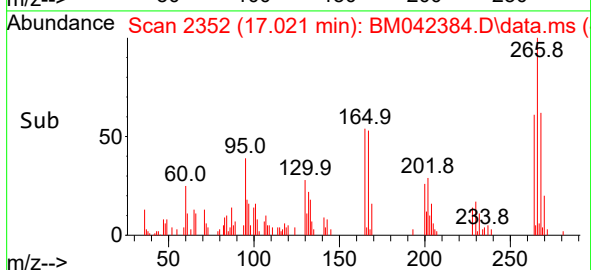
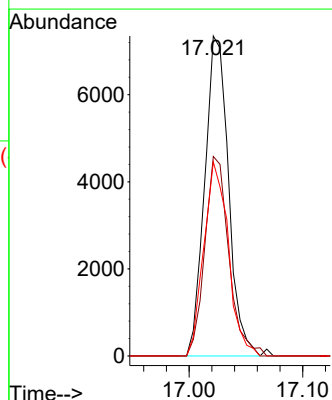
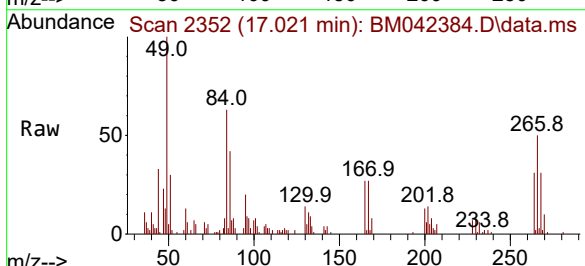
Tgt Ion:266 Resp: 10740

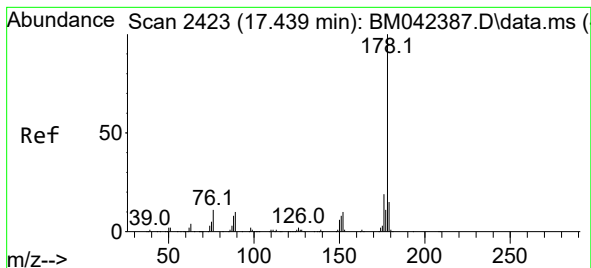
Ion Ratio Lower Upper

266 100

268 62.4 50.6 76.0

264 60.7 49.4 74.0





#71

Phenanthrene

Concen: 4.814 ng

RT: 17.439 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

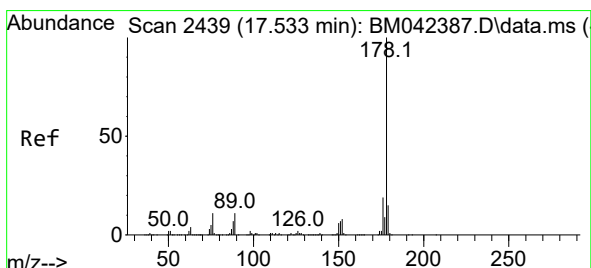
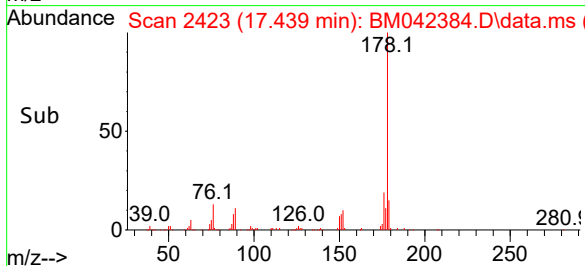
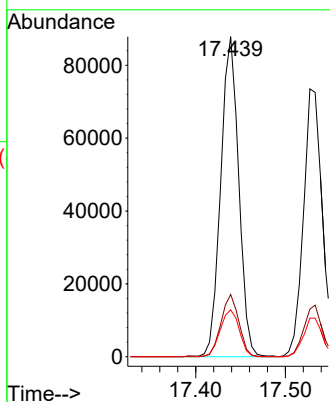
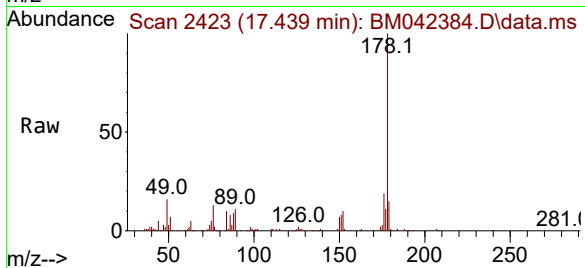
Tgt Ion:178 Resp: 122451

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 14.7 12.3 18.5



#72

Anthracene

Concen: 4.293 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

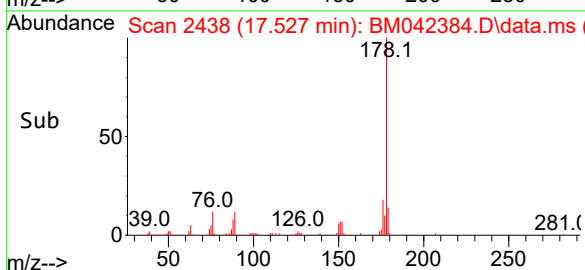
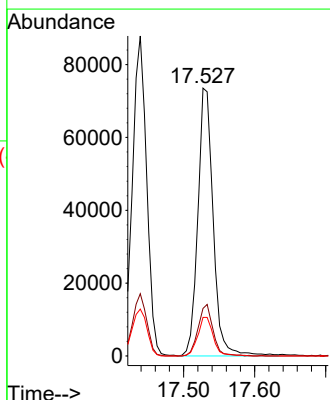
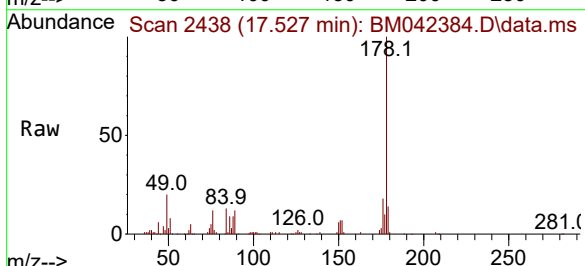
Tgt Ion:178 Resp: 111089

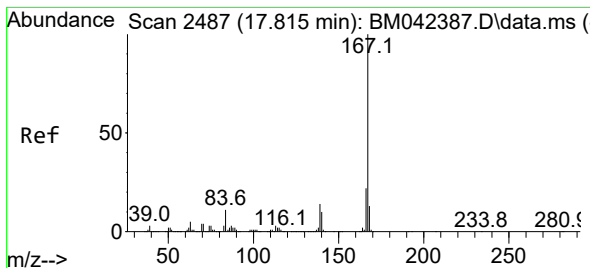
Ion Ratio Lower Upper

178 100

176 17.7 15.4 23.0

179 14.4 12.1 18.1





#73

Carbazole

Concen: 4.384 ng

RT: 17.815 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

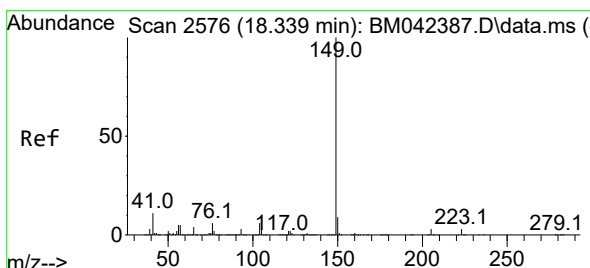
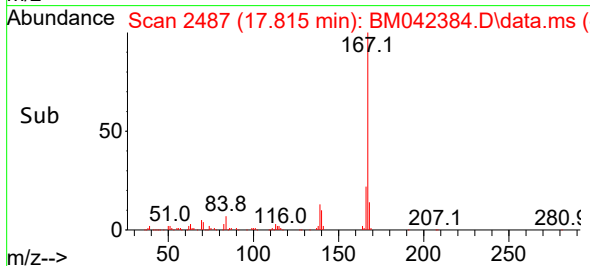
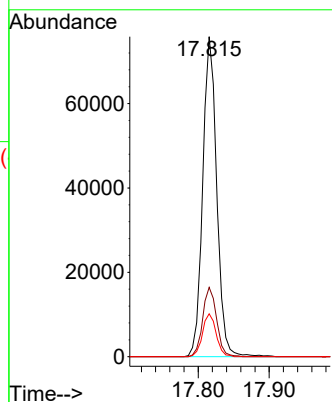
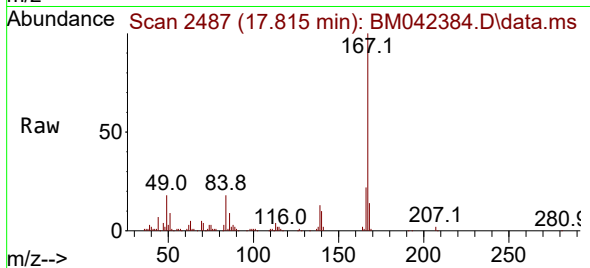
Tgt Ion:167 Resp: 104414

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: 3.592 ng

RT: 18.339 min Scan# 2576

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

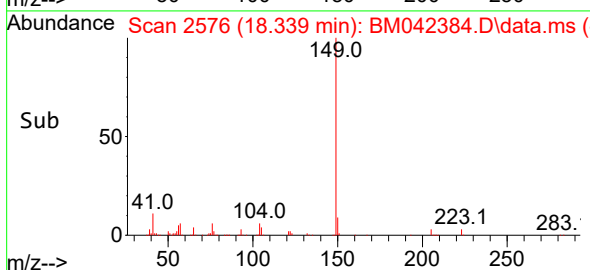
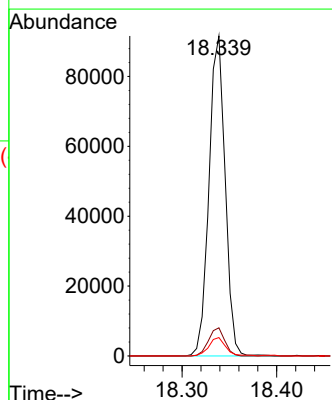
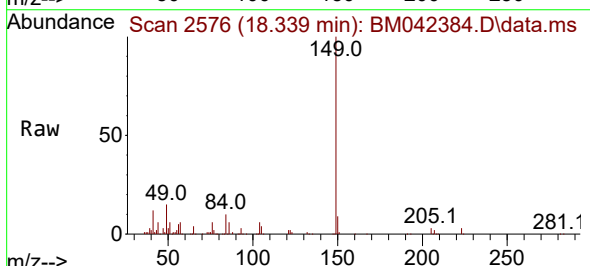
Tgt Ion:149 Resp: 108193

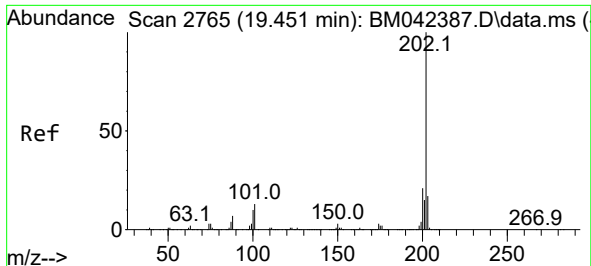
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 5.8 4.6 7.0

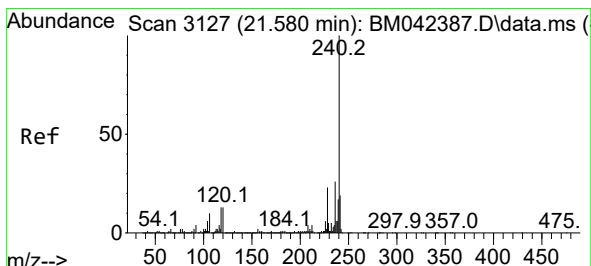
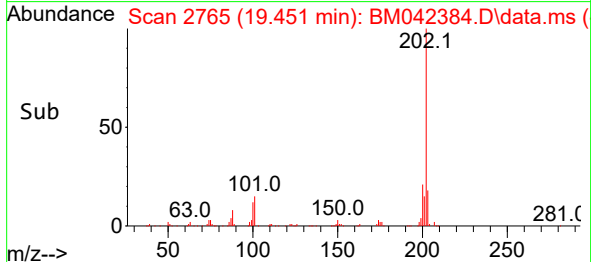
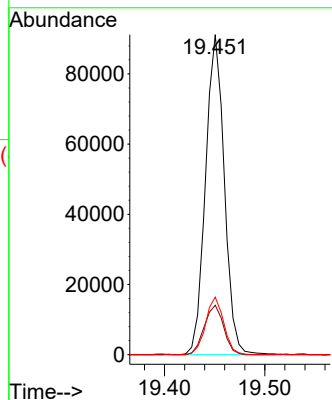
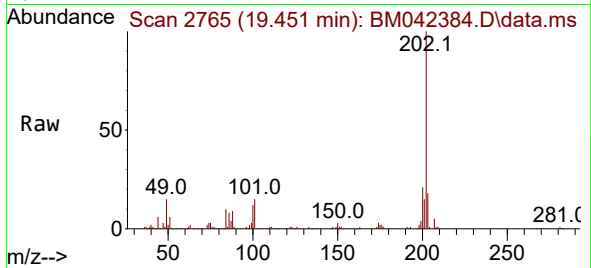




#75
Fluoranthene
Concen: 4.029 ng
RT: 19.451 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

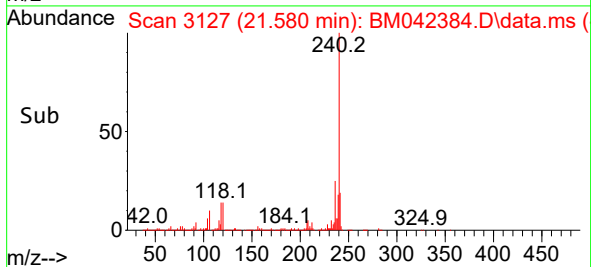
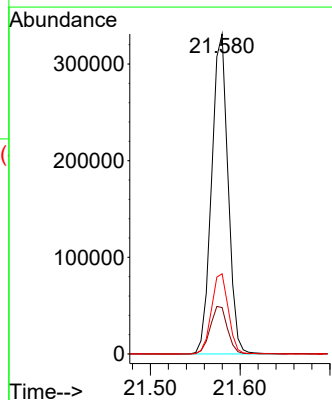
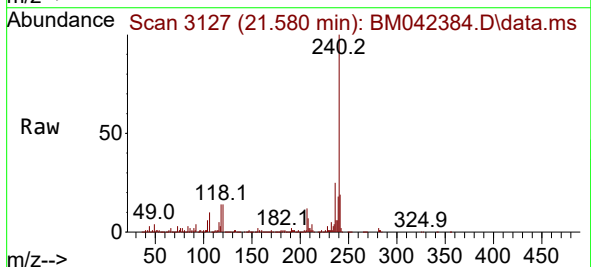
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

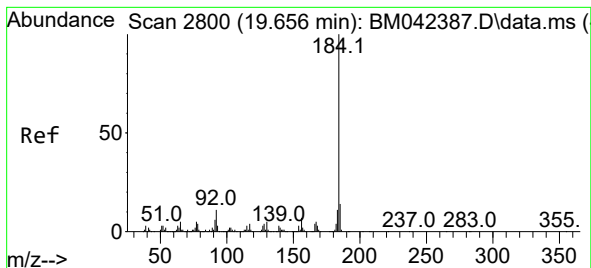
Tgt Ion:202 Resp: 119211
Ion Ratio Lower Upper
202 100
101 15.4 0.0 33.3
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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: 4.338 ng

RT: 19.662 min Scan# 2800

Delta R.T. 0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

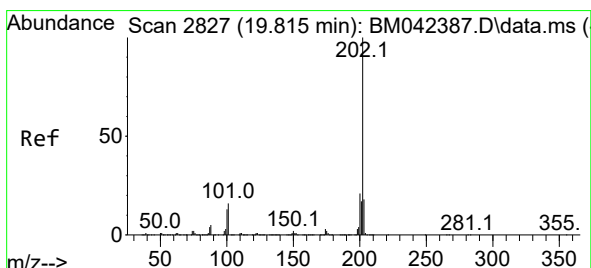
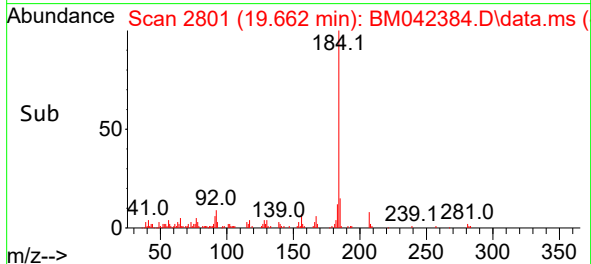
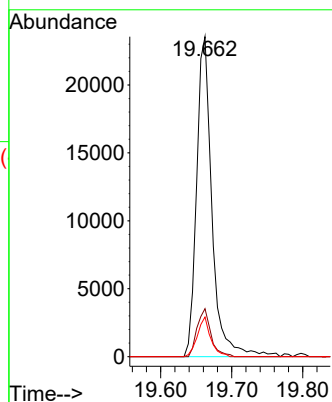
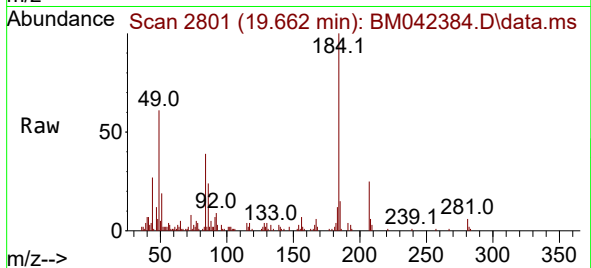
Tgt Ion:184 Resp: 35546

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 12.4 9.2 13.8



#78

Pyrene

Concen: 4.327 ng

RT: 19.815 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

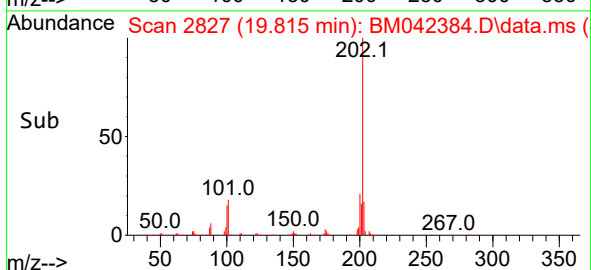
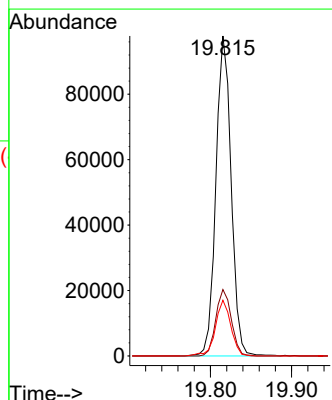
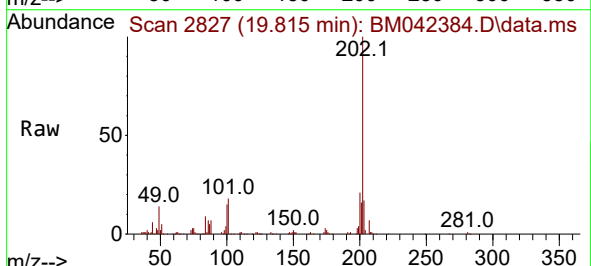
Tgt Ion:202 Resp: 127590

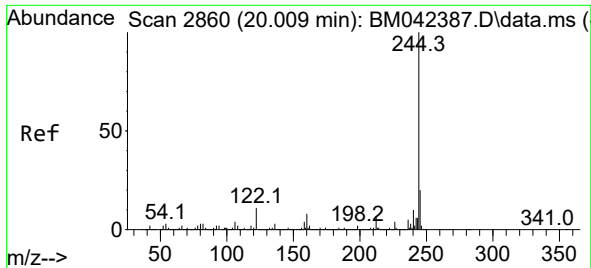
Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.4 14.1 21.1

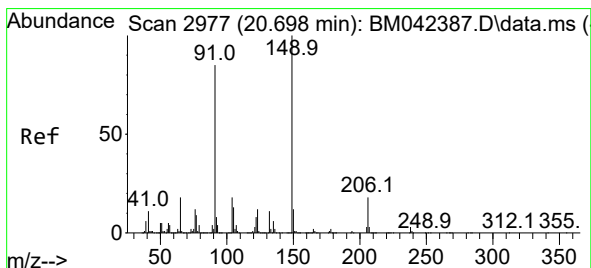
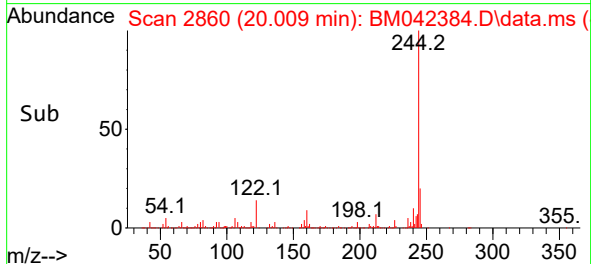
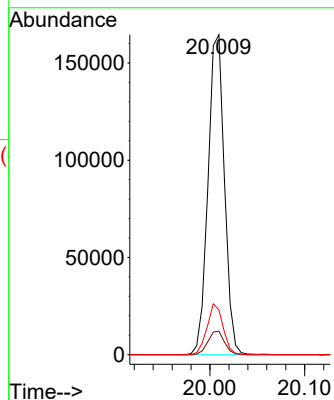
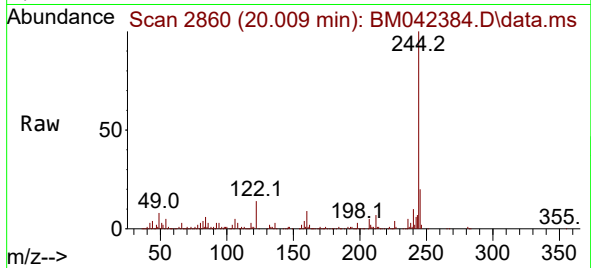




#79
 Terphenyl-d14
 Concen: 8.457 ng
 RT: 20.009 min Scan# 2860
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

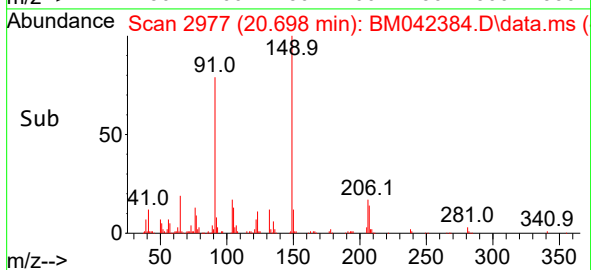
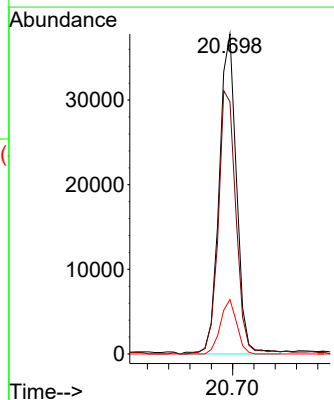
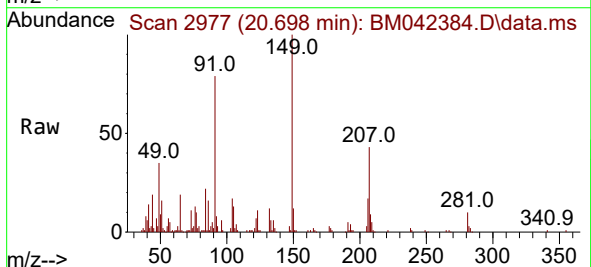
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

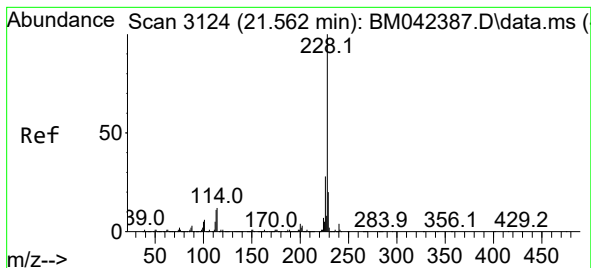
Tgt Ion:244 Resp: 197807
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 14.0 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 3.272 ng
 RT: 20.698 min Scan# 2977
 Delta R.T. 0.000 min
 Lab File: BM042384.D
 Acq: 20 Oct 2023 19:01

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: 4.376 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

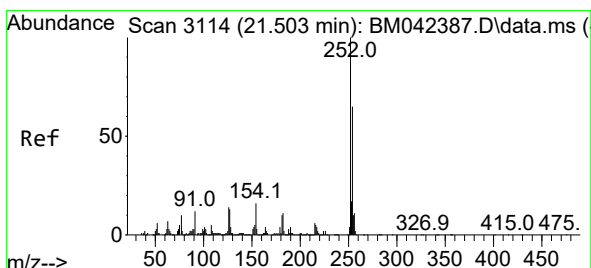
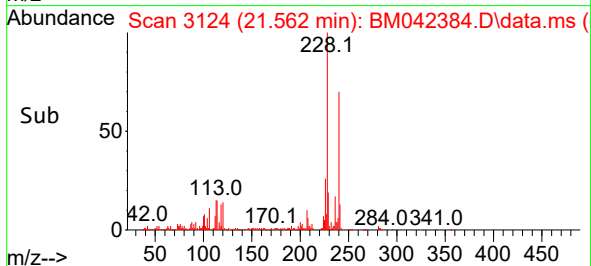
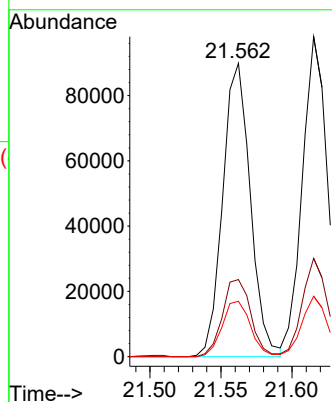
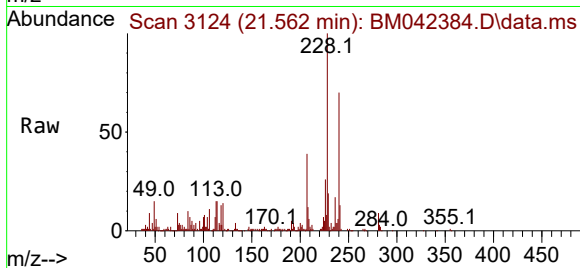
Tgt Ion:228 Resp: 121615

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: 3.458 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

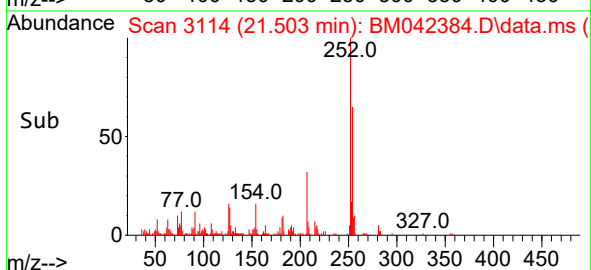
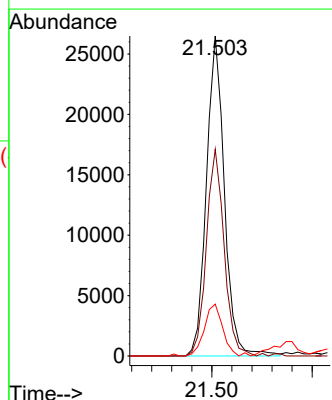
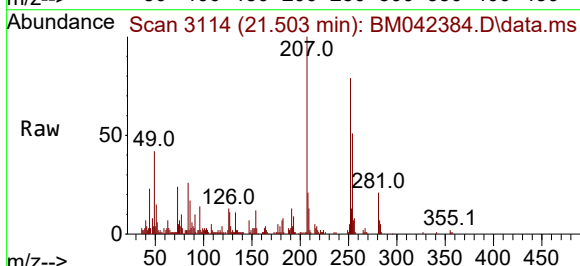
Tgt Ion:252 Resp: 33030

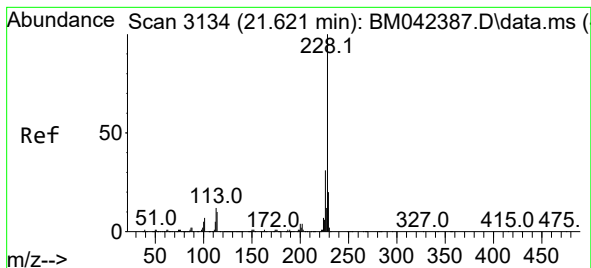
Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

126 16.2 11.4 17.2





#83

Chrysene

Concen: 4.684 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

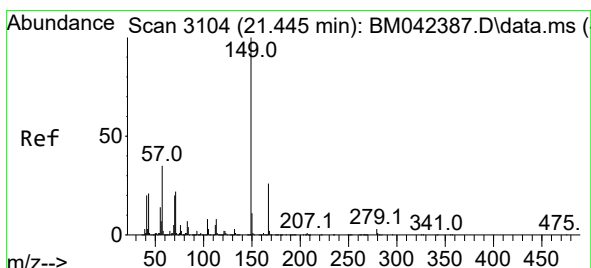
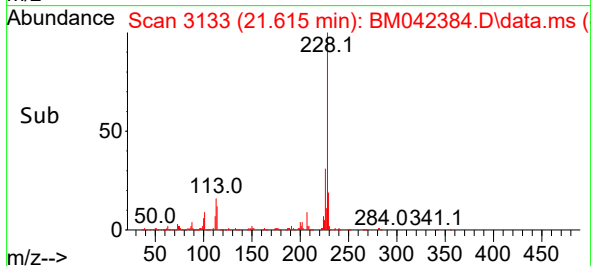
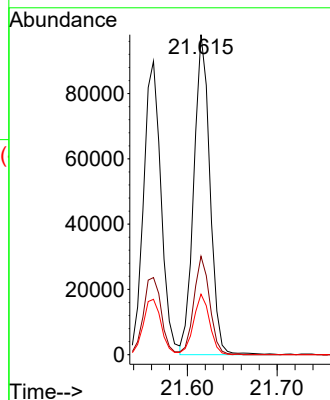
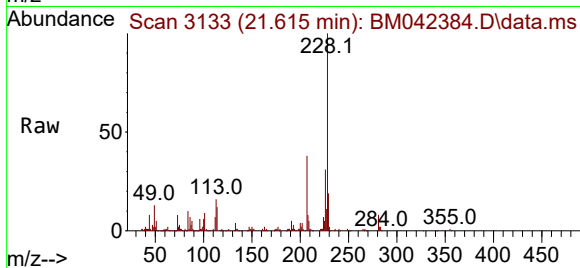
Tgt Ion:228 Resp: 122295

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: 3.004 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

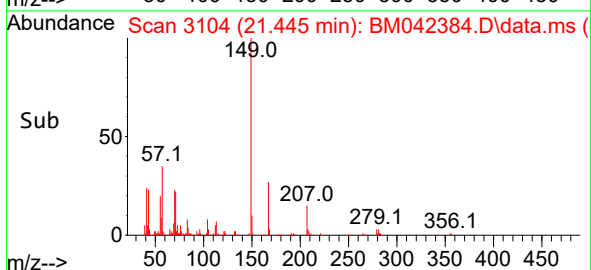
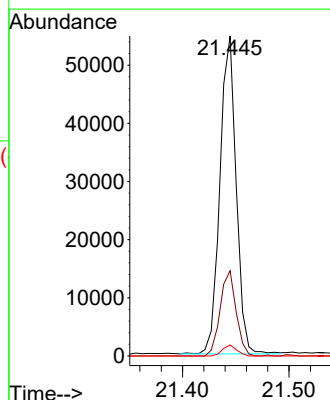
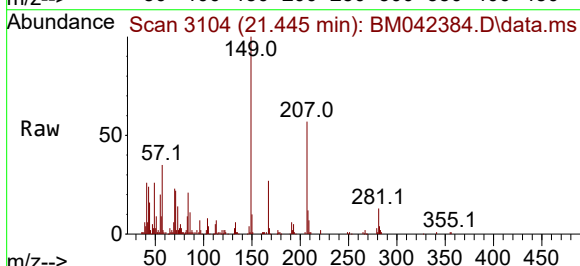
Tgt Ion:149 Resp: 57762

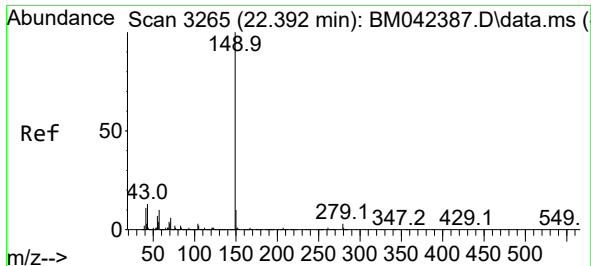
Ion Ratio Lower Upper

149 100

167 26.7 20.9 31.3

279 3.4 2.7 4.1

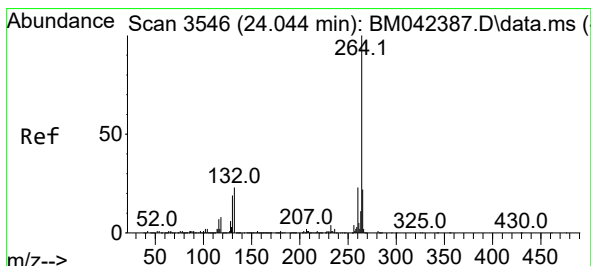
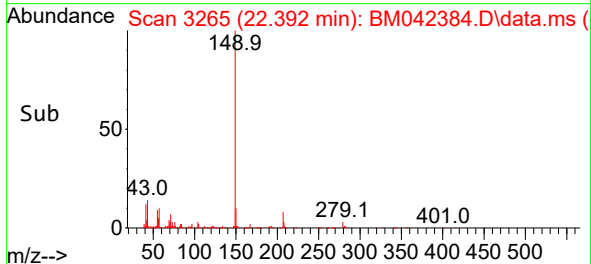
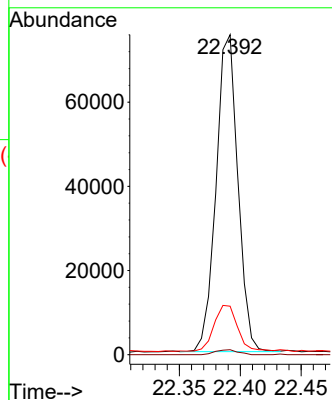
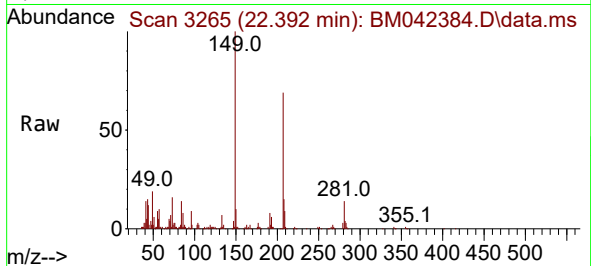




#85
Di-n-octyl phthalate
Concen: 2.889 ng
RT: 22.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

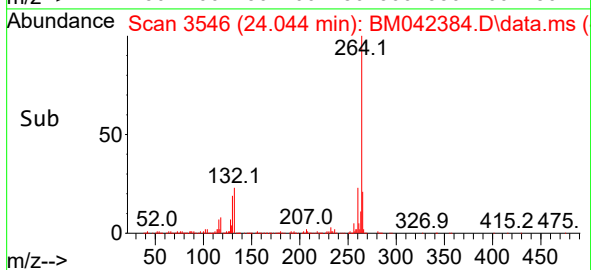
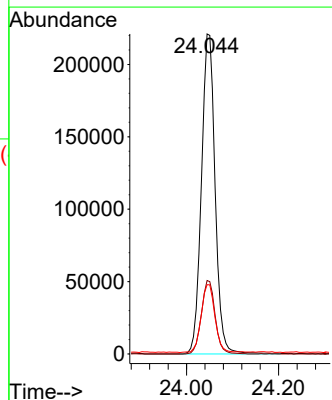
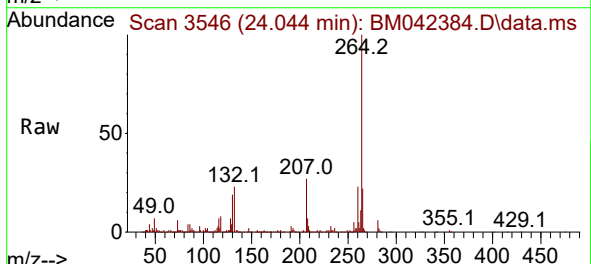
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

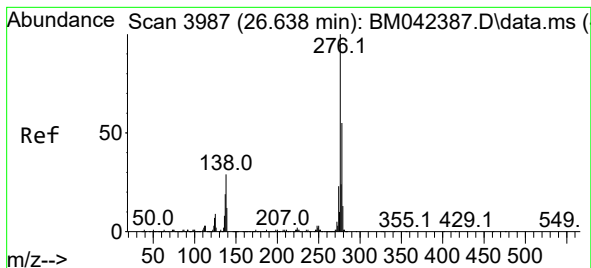
Tgt Ion:149 Resp: 93851
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.5 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3546
Delta R.T. 0.000 min
Lab File: 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: 4.872 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

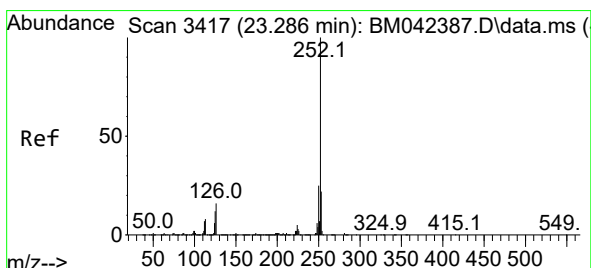
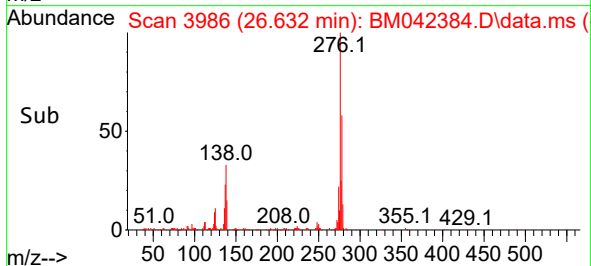
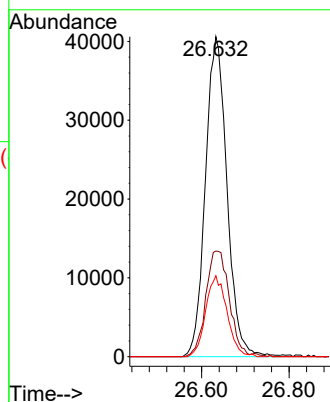
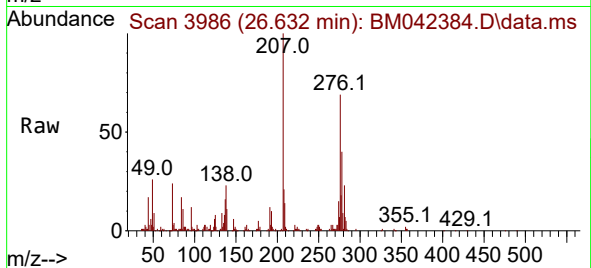
Tgt Ion:276 Resp: 139135

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: 4.102 ng

RT: 23.280 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

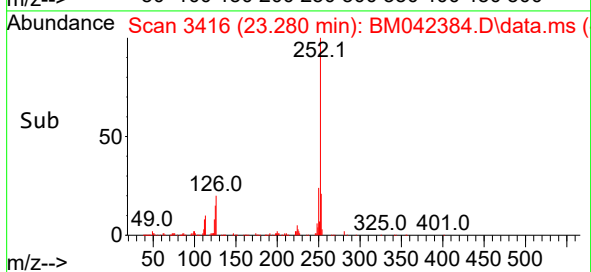
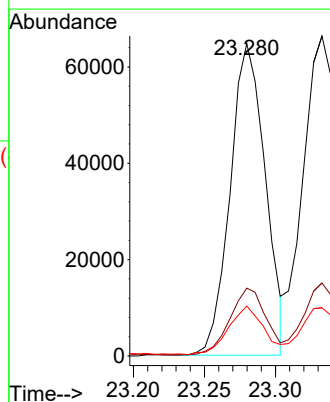
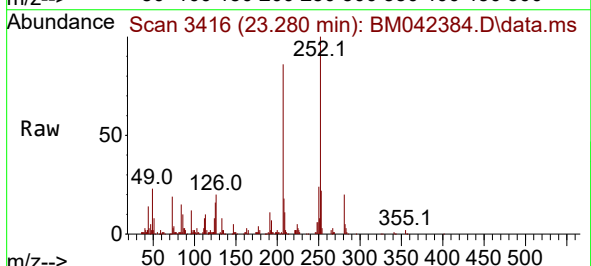
Tgt Ion:252 Resp: 111261

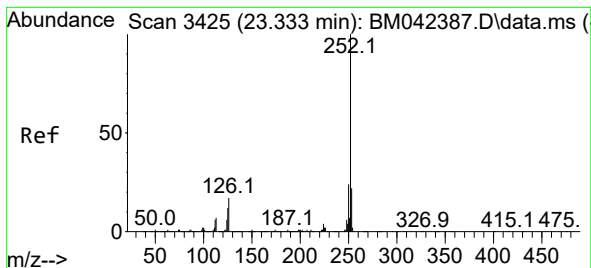
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 16.0 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 4.453 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

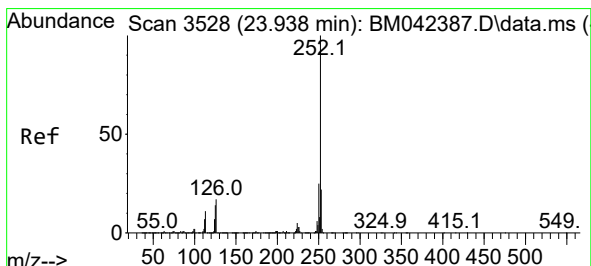
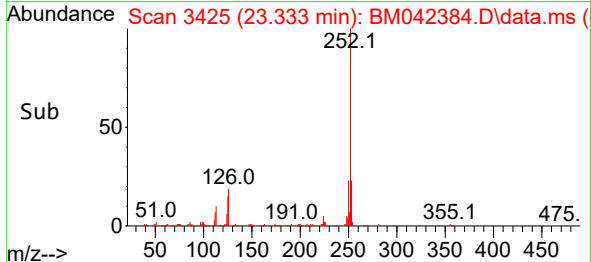
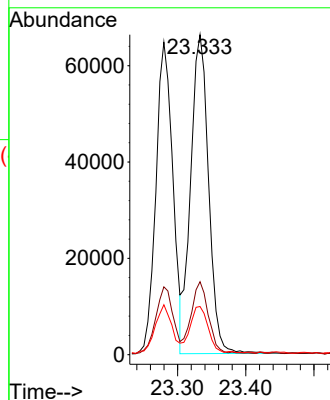
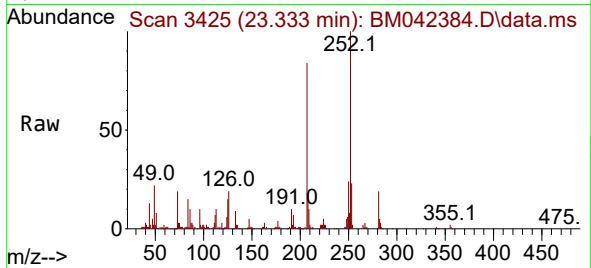
Tgt Ion:252 Resp: 120386

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: 4.098 ng

RT: 23.933 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BM042384.D

Acq: 20 Oct 2023 19:01

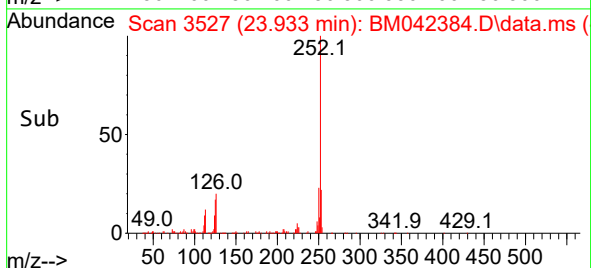
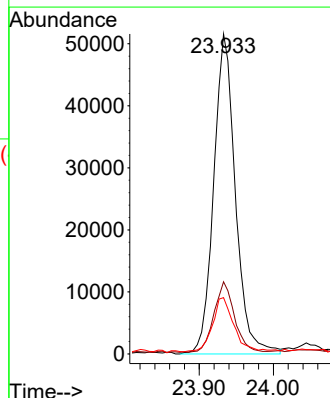
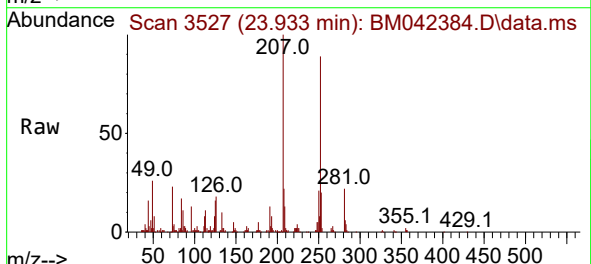
Tgt Ion:252 Resp: 104912

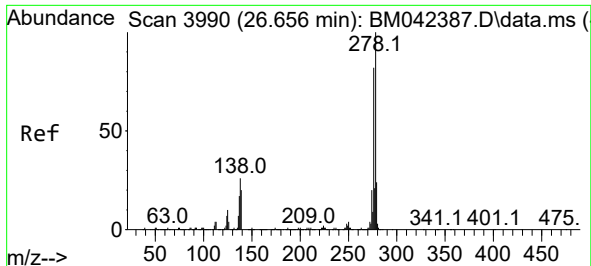
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 17.6 10.9 16.3#

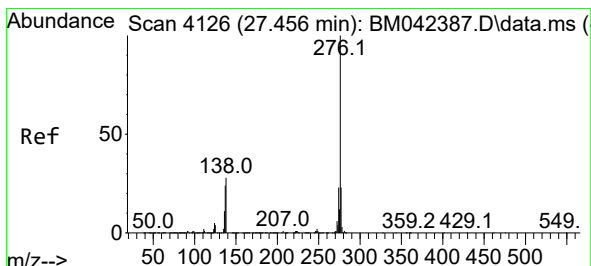
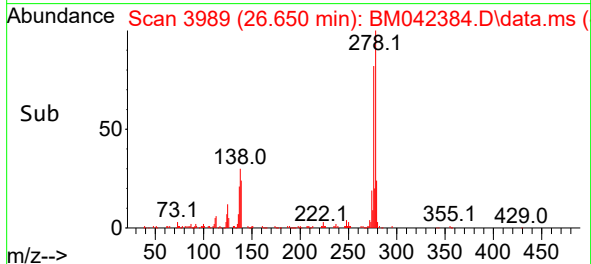
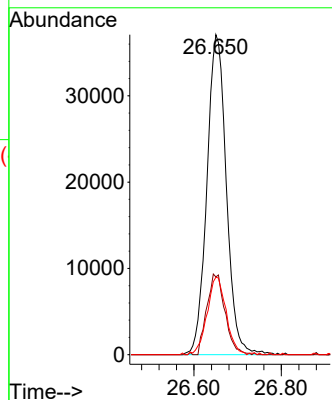
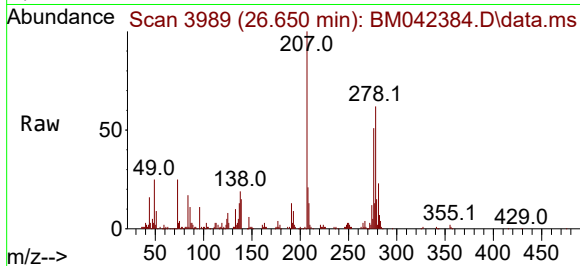




#91
Dibenzo(a,h)anthracene
Concen: 4.838 ng
RT: 26.650 min Scan# 3990
Delta R.T. -0.006 min
Lab File: BM042384.D
Acq: 20 Oct 2023 19:01

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: 5.064 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

