

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042385.D
 Acq On : 20 Oct 2023 19:37
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 21 01:18:17 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	119303	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	496460	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	264300	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	519189	20.000	ng	0.00
76) Chrysene-d12	21.580	240	439354	20.000	ng	0.00
86) Perylene-d12	24.044	264	471954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	159192	21.598	ng	0.00
7) Phenol-d6	7.145	99	207033	20.376	ng	0.00
23) Nitrobenzene-d5	9.192	82	199903	19.891	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	38138	11.856	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	355731	19.344	ng	0.00
79) Terphenyl-d14	20.003	244	419720	17.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	38339	12.474	ng	99
3) Pyridine	3.816	79	109204	11.555	ng	96
4) n-Nitrosodimethylamine	3.740	42	56414	12.396	ng	# 97
6) Aniline	7.334	93	129959	9.707	ng	99
8) 2-Chlorophenol	7.551	128	77655	9.639	ng	99
9) Benzaldehyde	7.157	77	71701	12.323	ng	98
10) Phenol	7.175	94	107584	10.287	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	91711	10.580	ng	99
12) 1,3-Dichlorobenzene	7.881	146	82722	9.689	ng	97
13) 1,4-Dichlorobenzene	8.033	146	82008	9.451	ng	99
14) 1,2-Dichlorobenzene	8.345	146	78851	9.458	ng	98
15) Benzyl Alcohol	8.257	79	72457	9.109	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	144286	10.788	ng	98
17) 2-Methylphenol	8.439	107	68148	9.097	ng	95
18) Hexachloroethane	9.063	117	30981	9.454	ng	97
19) n-Nitroso-di-n-propyla...	8.810	70	68841	9.235	ng	98
20) 3+4-Methylphenols	8.769	107	90686	8.865	ng	98
22) Acetophenone	8.845	105	123997	9.803	ng	# 96
24) Nitrobenzene	9.239	77	100728	10.106	ng	98
25) Isophorone	9.751	82	160728	8.297	ng	99
26) 2-Nitrophenol	9.945	139	31228	7.206	ng	89
27) 2,4-Dimethylphenol	9.980	122	68442	8.670	ng	98
28) bis(2-Chloroethoxy)met...	10.233	93	110658	9.668	ng	99
29) 2,4-Dichlorophenol	10.463	162	57821	7.702	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	65760	8.486	ng	99
31) Naphthalene	10.874	128	235605	9.339	ng	100
32) Benzoic acid	10.057	122	34533	5.717	ng	98
33) 4-Chloroaniline	11.010	127	98071	8.710	ng	98
34) Hexachlorobutadiene	11.098	225	35020	7.512	ng	98
35) Caprolactam	11.810	113	16812	6.275	ng	95
36) 4-Chloro-3-methylphenol	12.098	107	69662	8.223	ng	98
37) 2-Methylnaphthalene	12.474	142	153486	8.383	ng	98
38) 1-Methylnaphthalene	12.692	142	143421	8.340	ng	97
40) 1,2,4,5-Tetrachloroben...	12.821	216	67334	8.731	ng	99
41) Hexachlorocyclopentadiene	12.768	237	26603	6.292	ng	94
43) 2,4,6-Trichlorophenol	13.074	196	41817	7.997	ng	96

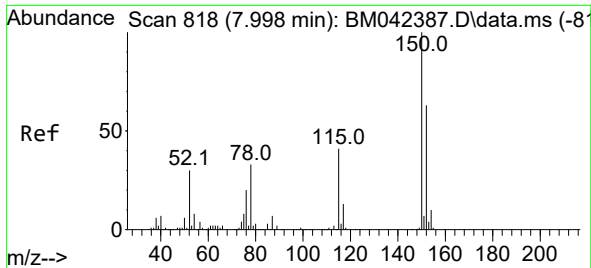
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	49642	8.123	ng	99
46) 1,1'-Biphenyl	13.480	154	191630	9.651	ng	99
47) 2-Chloronaphthalene	13.527	162	142401	9.842	ng	98
48) 2-Nitroaniline	13.763	65	45649	8.632	ng	99
49) Acenaphthylene	14.374	152	221565	9.233	ng	99
50) Dimethylphthalate	14.104	163	175926	8.954	ng	100
51) 2,6-Dinitrotoluene	14.251	165	33228	7.976	ng	98
52) Acenaphthene	14.710	154	134954	9.363	ng	97
53) 3-Nitroaniline	14.586	138	36120	7.693	ng	# 88
54) 2,4-Dinitrophenol	14.786	184	11991	4.730	ng	# 85
55) Dibenzofuran	15.045	168	216954	9.357	ng	99
56) 4-Nitrophenol	14.868	139	28490	7.621	ng	96
57) 2,4-Dinitrotoluene	15.027	165	37857	6.910	ng	90
58) Fluorene	15.692	166	165069	9.008	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.257	232	37113	7.475	ng	99
60) Diethylphthalate	15.451	149	171706	8.770	ng	97
61) 4-Chlorophenyl-phenyle...	15.680	204	75025	7.940	ng	95
62) 4-Nitroaniline	15.751	138	31733	7.044	ng	98
63) Azobenzene	15.974	77	198003	9.657	ng	98
65) 4,6-Dinitro-2-methylph...	15.780	198	19426	6.472	ng	# 82
66) n-Nitrosodiphenylamine	15.904	169	139703	9.312	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	39857	7.484	ng	95
68) Hexachlorobenzene	16.662	284	44842	7.938	ng	97
69) Atrazine	16.851	200	34739	7.609	ng	99
70) Pentachlorophenol	17.021	266	25339	5.997	ng	99
71) Phenanthrene	17.439	178	252224	9.494	ng	99
72) Anthracene	17.527	178	243400	9.005	ng	99
73) Carbazole	17.815	167	228321	9.178	ng	99
74) Di-n-butylphthalate	18.339	149	244879	7.783	ng	100
75) Fluoranthene	19.450	202	258536	8.366	ng	98
77) Benzidine	19.656	184	72637	8.492	ng	99
78) Pyrene	19.815	202	271553	8.821	ng	99
80) Butylbenzylphthalate	20.697	149	96920	7.139	ng	95
81) Benzo(a)anthracene	21.562	228	257261	8.867	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	73965	7.418	ng	98
83) Chrysene	21.615	228	250077	9.175	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	134235	6.688	ng	100
85) Di-n-octyl phthalate	22.391	149	229632	6.772	ng	97
87) Indeno(1,2,3-cd)pyrene	26.632	276	292900	9.967	ng	95
88) Benzo(b)fluoranthene	23.332	252	252688	9.053	ng	97
89) Benzo(k)fluoranthene	23.332	252	252688	9.082	ng	98
90) Benzo(a)pyrene	23.932	252	224143	8.508	ng	# 97
91) Dibenzo(a,h)anthracene	26.650	278	243488	9.950	ng	96
92) Benzo(g,h,i)perylene	27.444	276	240148	10.253	ng	99

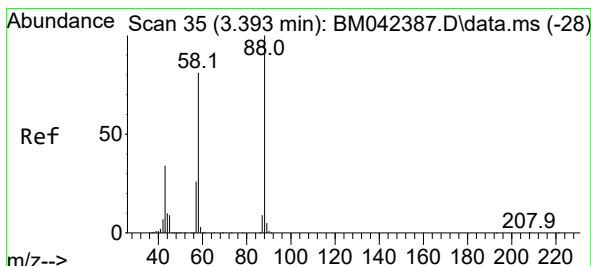
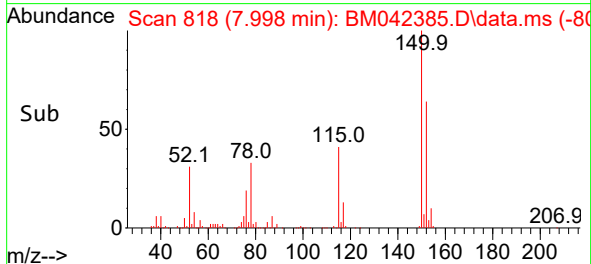
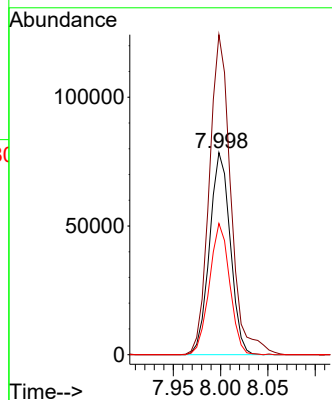
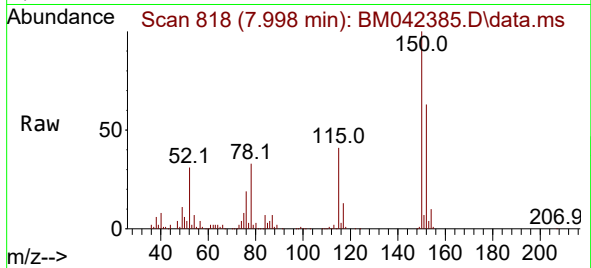
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042385.D
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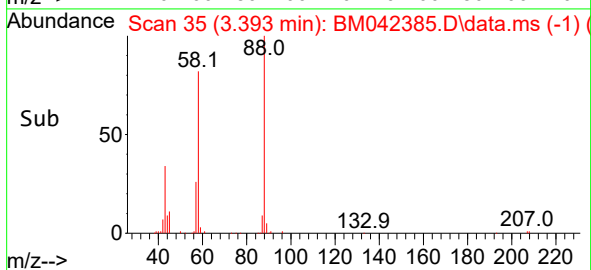
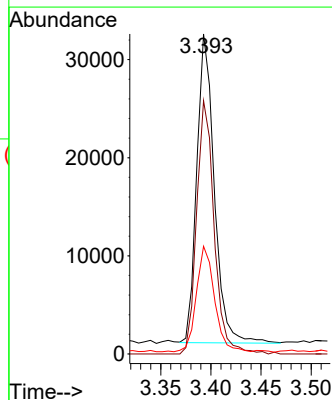
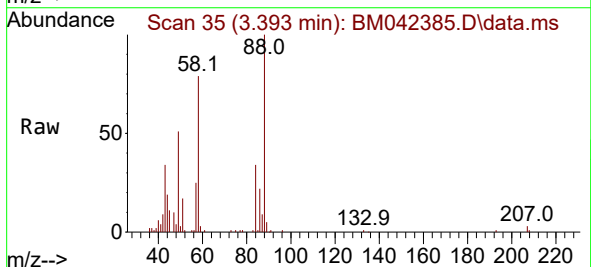
Instrument :
BNA_M
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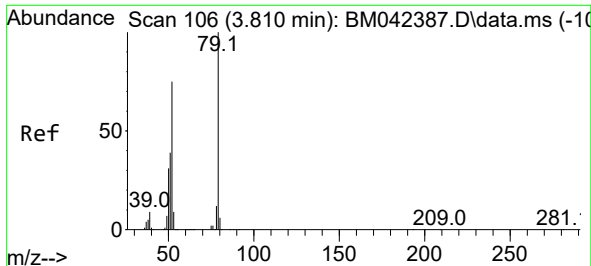
Tgt Ion:152 Resp: 119303
Ion Ratio Lower Upper
152 100
150 158.4 126.2 189.4
115 65.0 51.9 77.9



#2
1,4-Dioxane
Concen: 12.474 ng
RT: 3.393 min Scan# 35
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 88 Resp: 38339
Ion Ratio Lower Upper
88 100
58 82.2 64.9 97.3
43 35.1 27.8 41.8

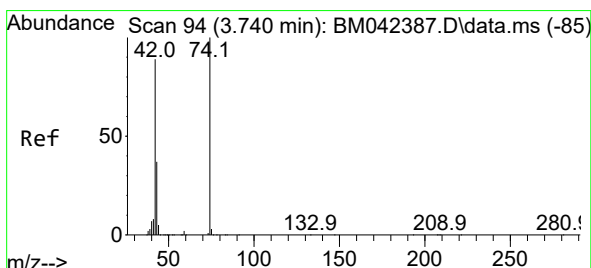
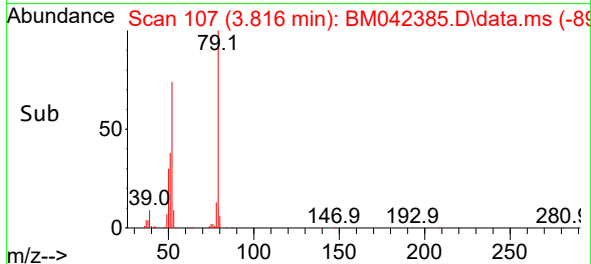
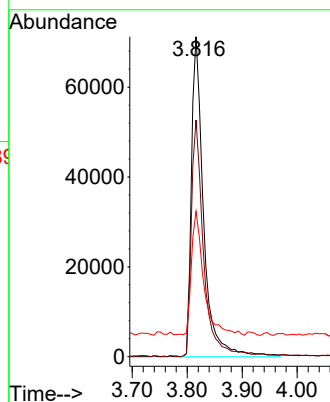
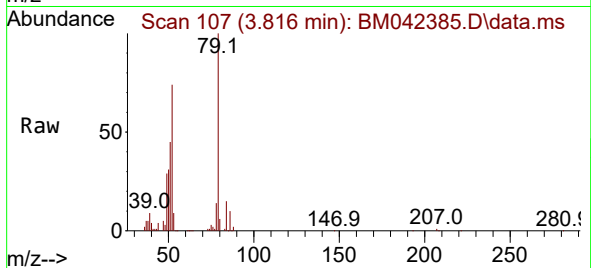




#3
Pyridine
Concen: 11.555 ng
RT: 3.816 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

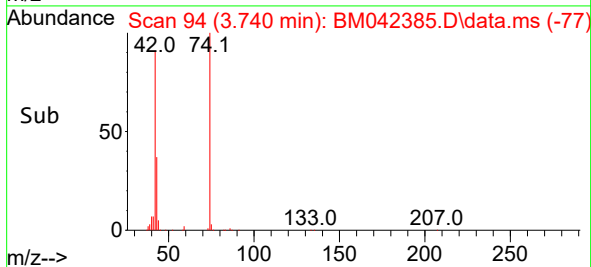
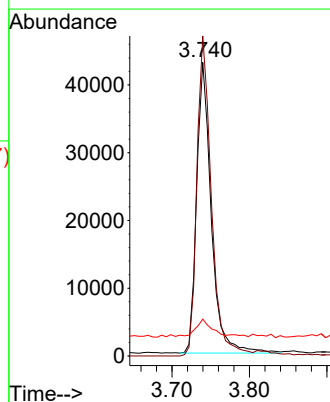
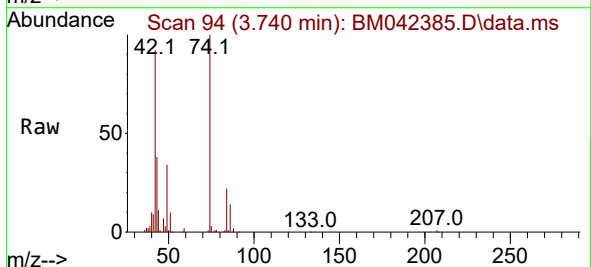
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BNA_M
ClientSampleId :
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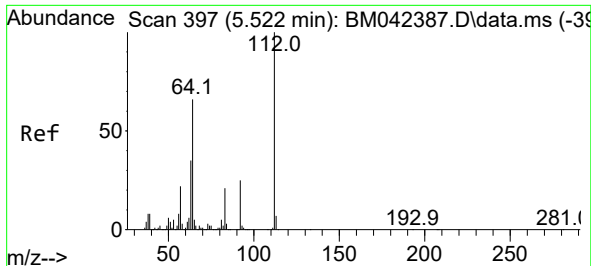
Tgt Ion: 79 Resp: 109204
Ion Ratio Lower Upper
79 100
52 73.9 60.3 90.5
51 45.4 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 12.396 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 42 Resp: 56414
Ion Ratio Lower Upper
42 100
74 109.0 89.4 134.2
44 12.5 5.4 8.0

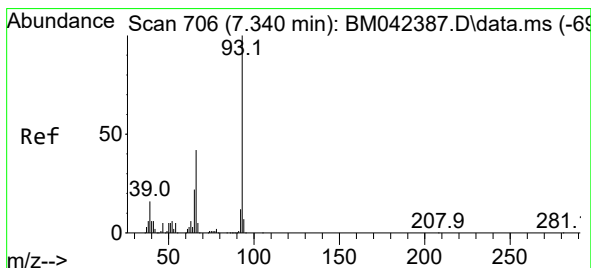
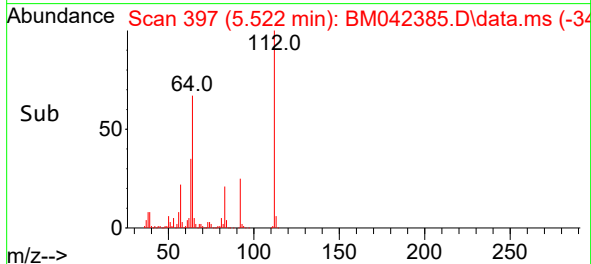
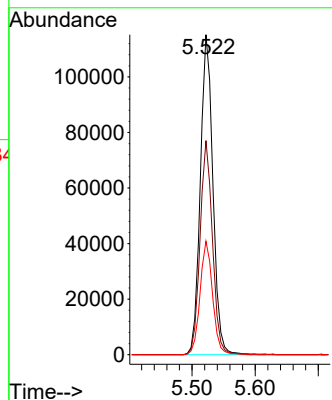
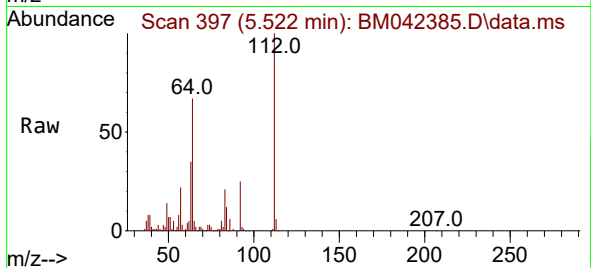




#5
2-Fluorophenol
Concen: 21.598 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

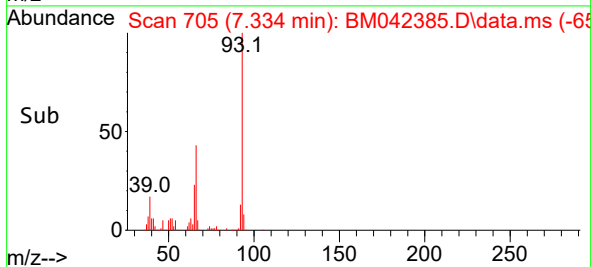
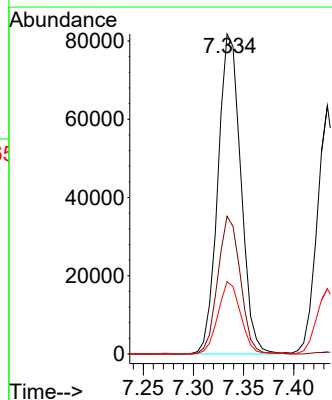
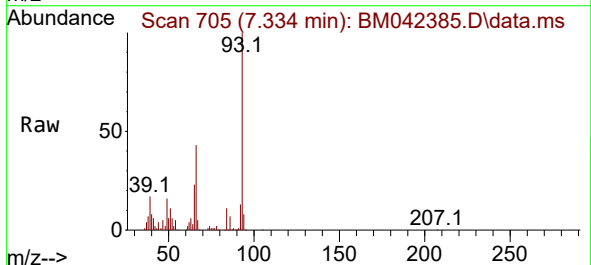
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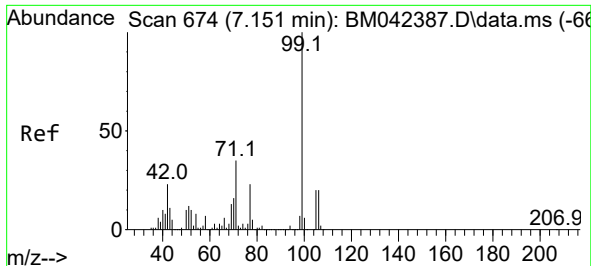
Tgt Ion:112 Resp: 159192
Ion Ratio Lower Upper
112 100
64 66.9 52.7 79.1
63 35.5 28.3 42.5



#6
Aniline
Concen: 9.707 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 93 Resp: 129959
Ion Ratio Lower Upper
93 100
66 43.0 33.8 50.8
65 22.6 17.4 26.2

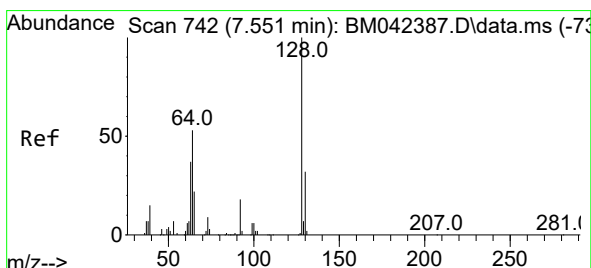
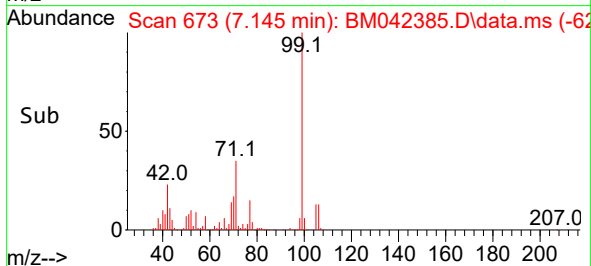
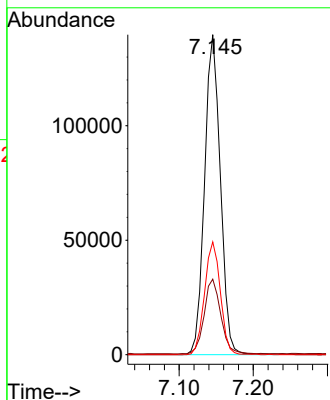
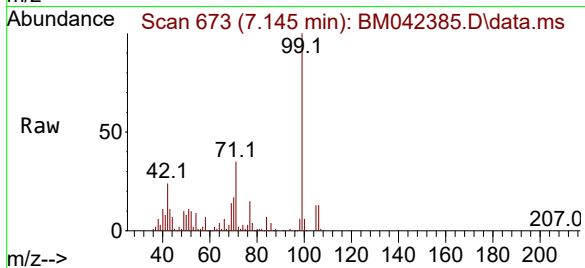




#7
Phenol-d6
Concen: 20.376 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

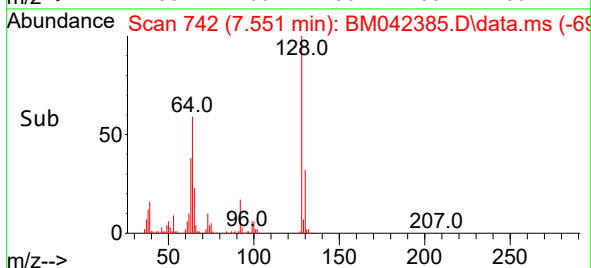
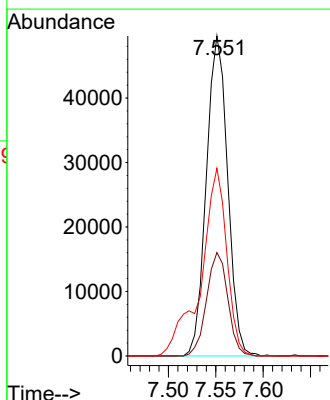
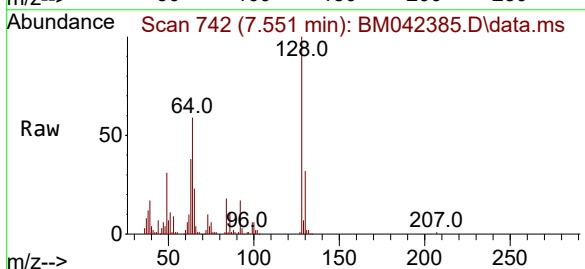
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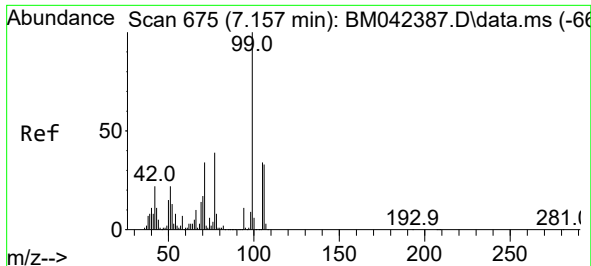
Tgt Ion: 99 Resp: 207033
Ion Ratio Lower Upper
99 100
42 23.6 18.5 27.7
71 35.2 27.7 41.5



#8
2-Chlorophenol
Concen: 9.639 ng
RT: 7.551 min Scan# 742
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 128 Resp: 77655
Ion Ratio Lower Upper
128 100
130 32.3 12.1 52.1
64 58.6 38.2 78.2

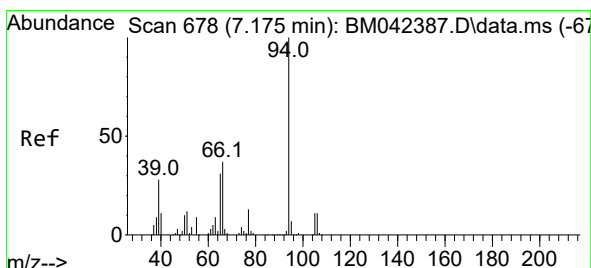
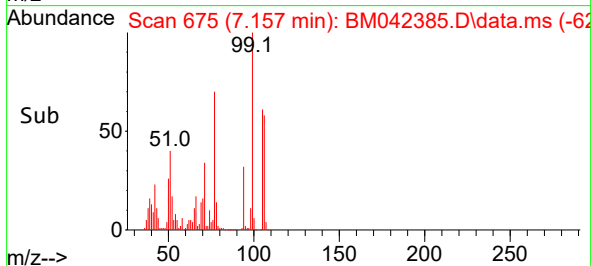
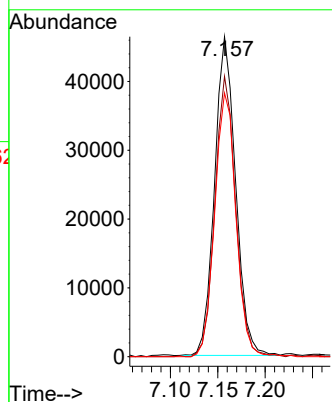
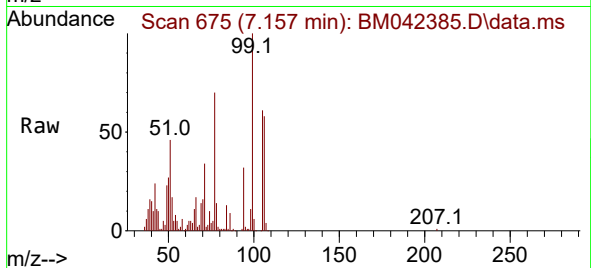




#9
Benzaldehyde
Concen: 12.323 ng
RT: 7.157 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

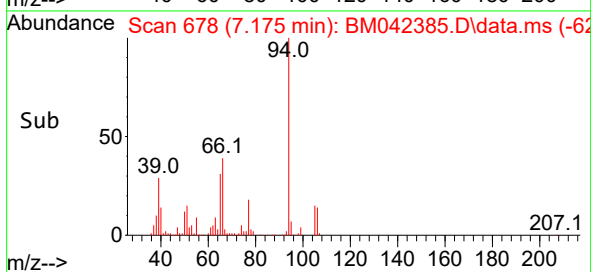
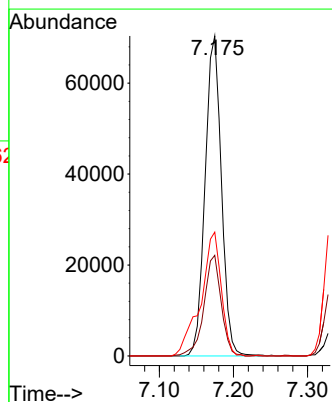
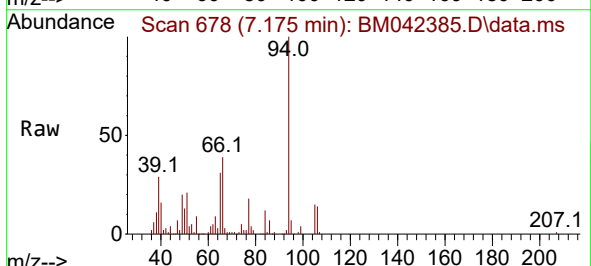
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

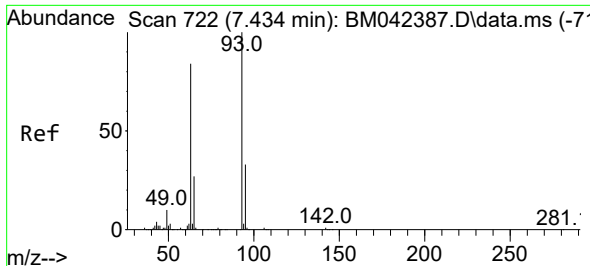
Tgt Ion: 77 Resp: 71701
Ion Ratio Lower Upper
77 100
105 87.6 68.7 108.7
106 82.4 65.8 105.8



#10
Phenol
Concen: 10.287 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 94 Resp: 107584
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 38.7 18.2 58.2

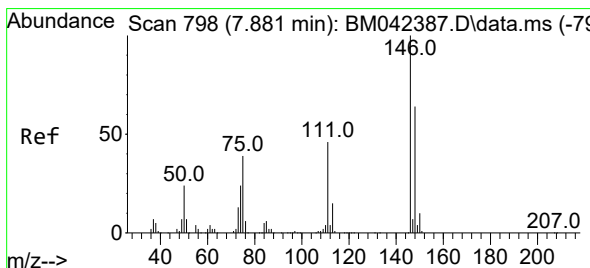
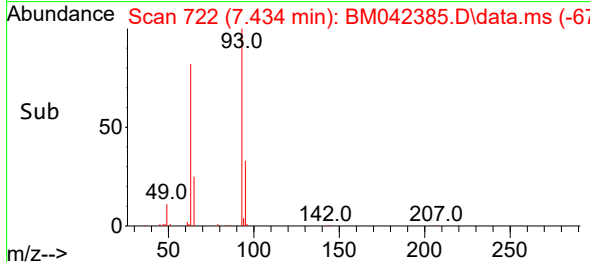
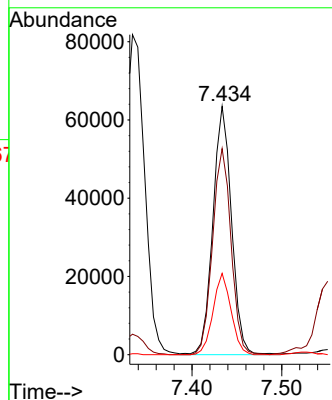
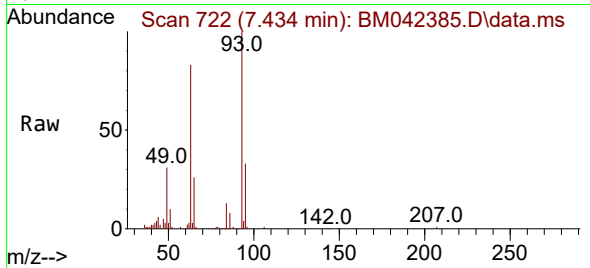




#11
bis(2-Chloroethyl)ether
Concen: 10.580 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

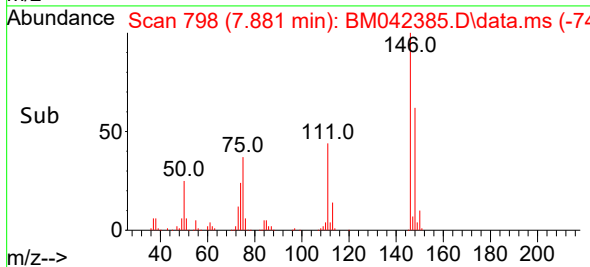
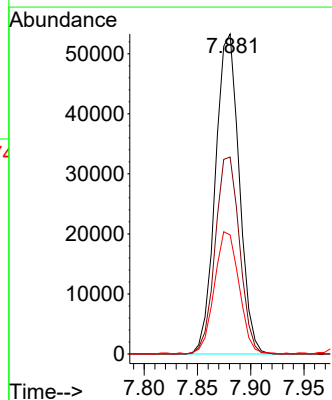
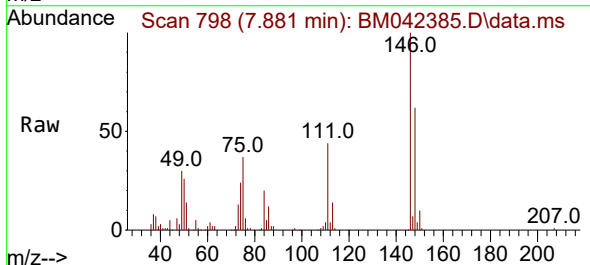
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

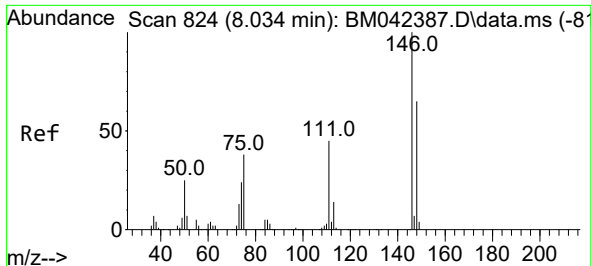
Tgt Ion: 93 Resp: 91711
Ion Ratio Lower Upper
93 100
63 83.0 64.2 104.2
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 9.689 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:146 Resp: 82722
Ion Ratio Lower Upper
146 100
148 61.6 51.4 77.2
75 37.2 30.9 46.3

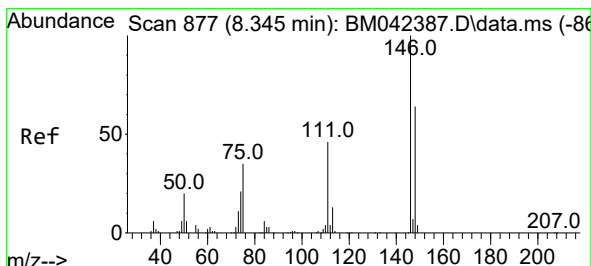
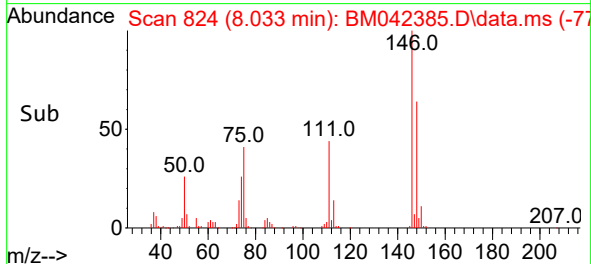
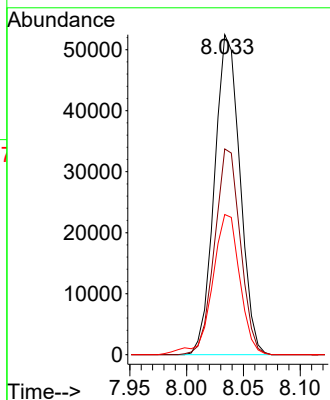
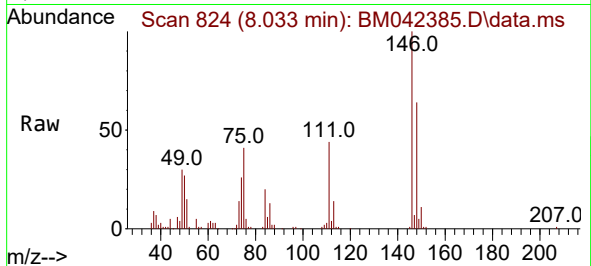




#13
1,4-Dichlorobenzene
Concen: 9.451 ng
RT: 8.033 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

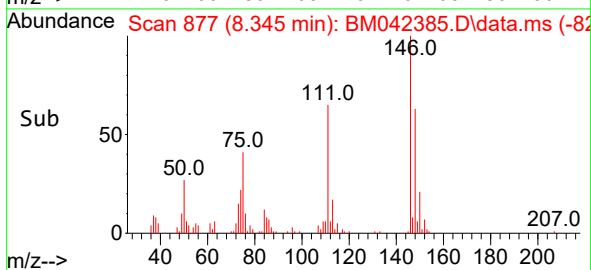
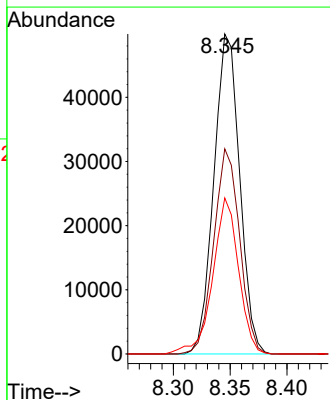
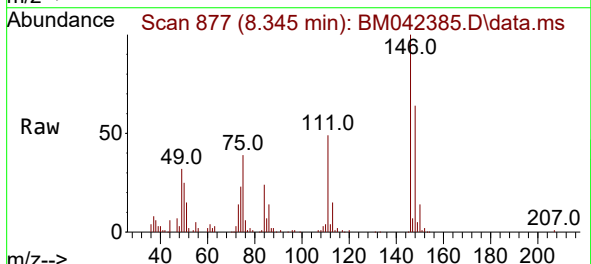
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

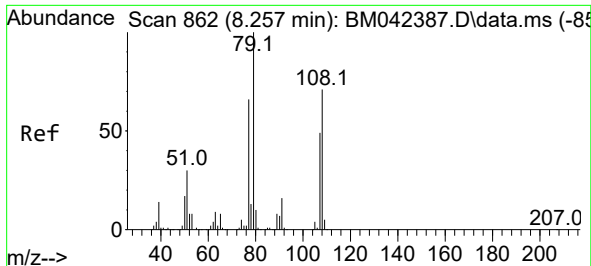
Tgt Ion:146 Resp: 82008
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 43.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 9.458 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:146 Resp: 78851
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
111 48.8 37.2 55.8

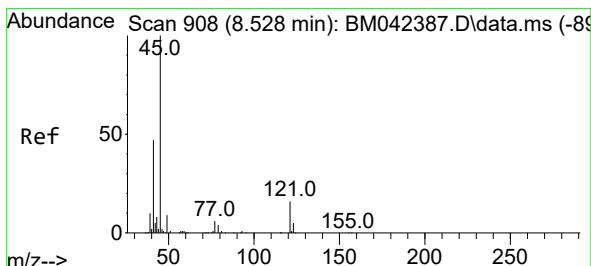
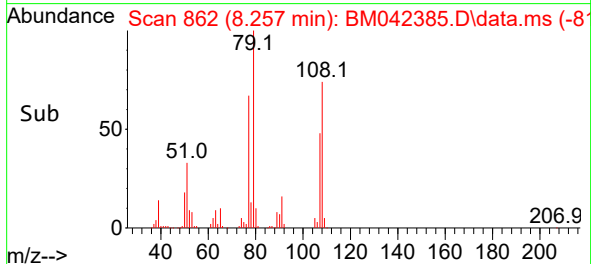
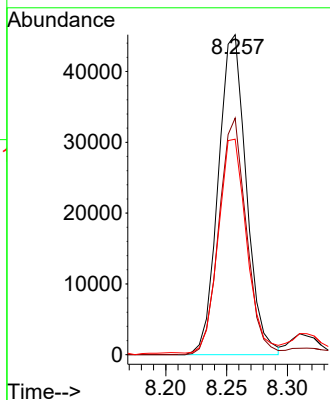
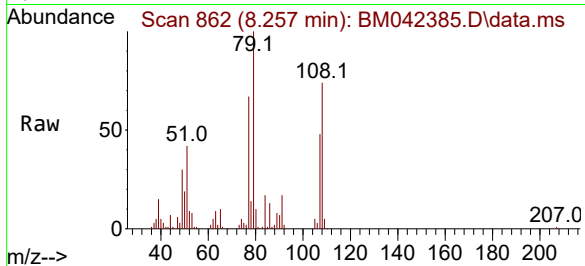




#15
Benzyl Alcohol
Concen: 9.109 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

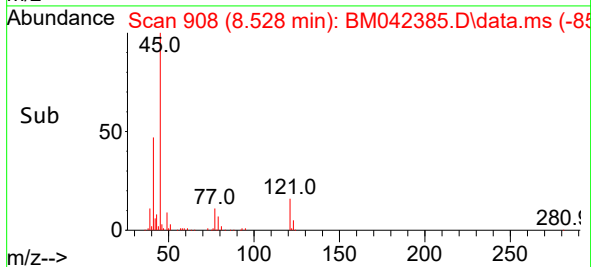
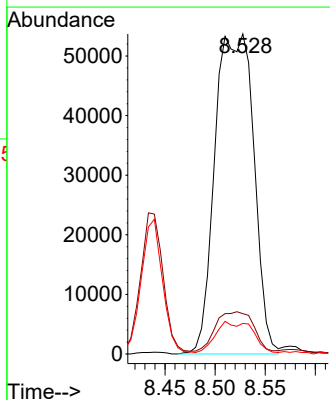
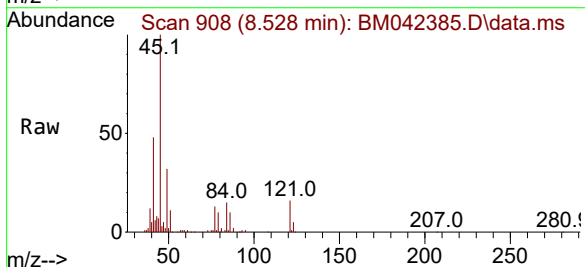
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

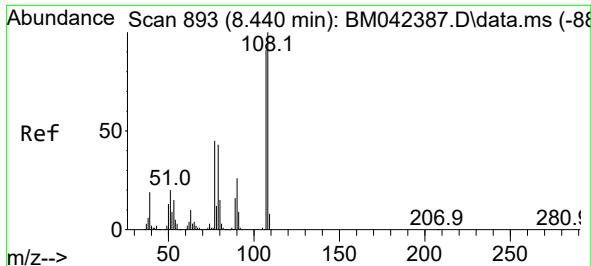
Tgt Ion: 79 Resp: 72457
Ion Ratio Lower Upper
79 100
108 73.9 57.1 85.7
77 67.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.788 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 45 Resp: 144286
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.2
79 9.5 0.0 30.4

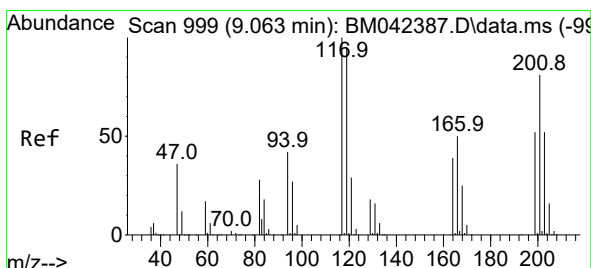
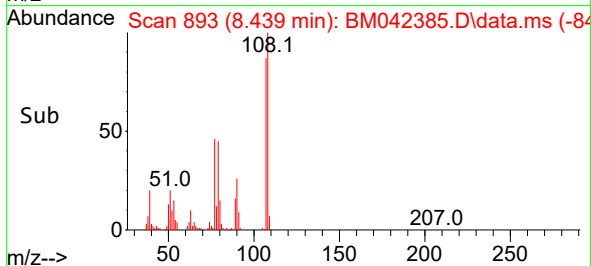
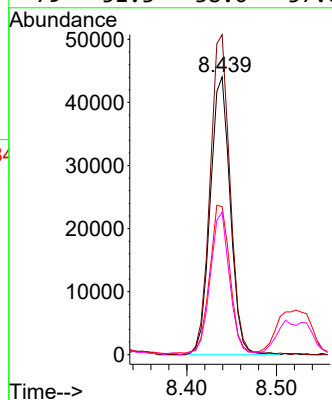
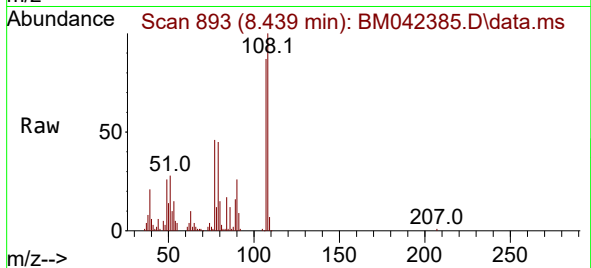




#17
2-Methylphenol
Concen: 9.097 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

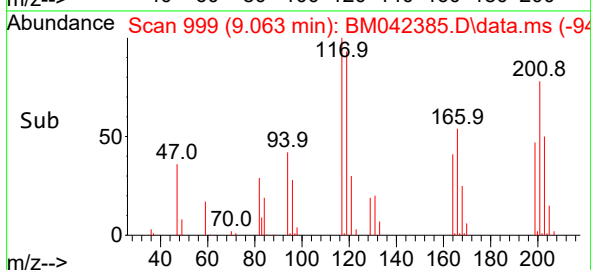
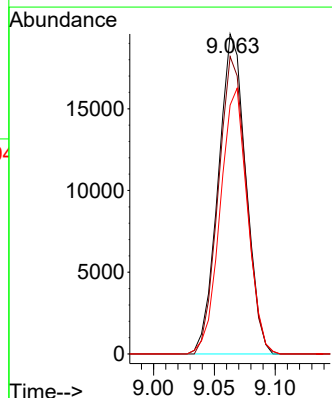
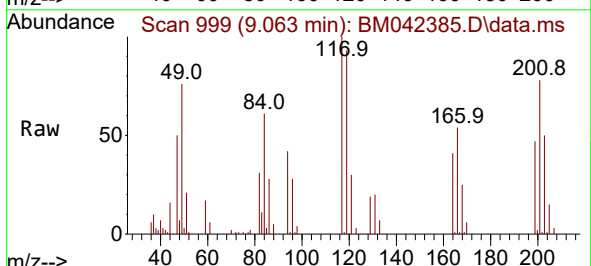
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

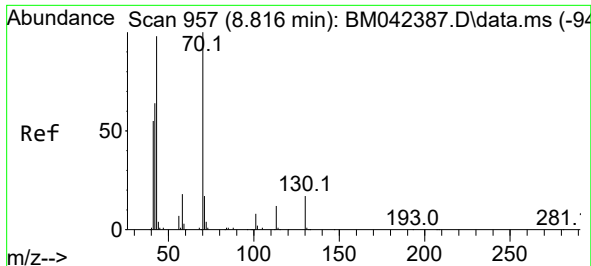
Tgt Ion:	107	Resp:	68148
Ion Ratio	Lower	Upper	
107	100		
108	115.2	88.2	132.4
77	53.3	40.1	60.1
79	51.3	38.0	57.0



#18
Hexachloroethane
Concen: 9.454 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:	117	Resp:	30981
Ion Ratio	Lower	Upper	
117	100		
119	93.0	75.9	113.9
201	77.8	64.6	97.0



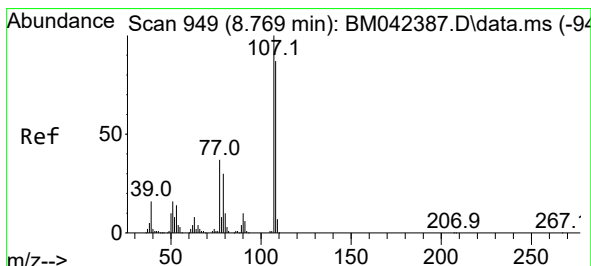
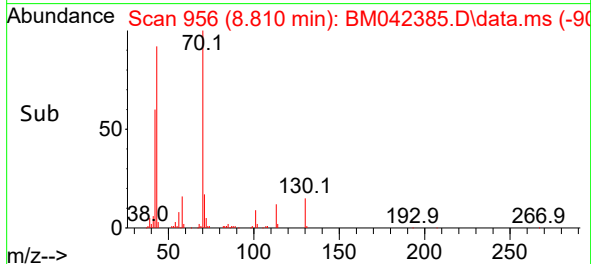
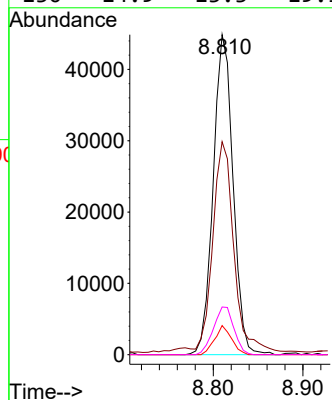
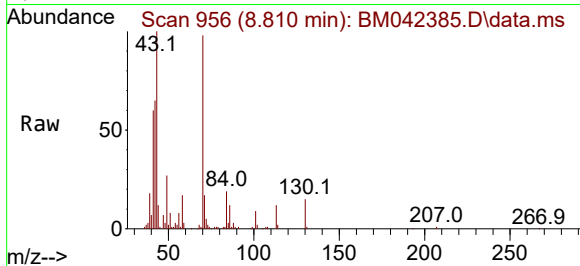


#19
n-Nitroso-di-n-propylamine
Concen: 9.235 ng
RT: 8.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 68841

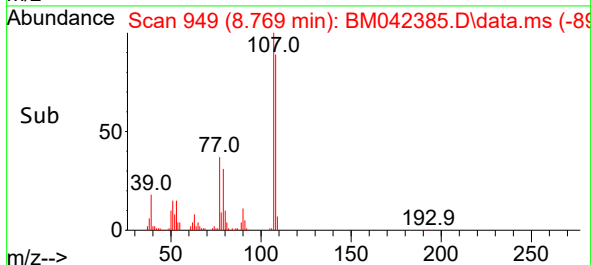
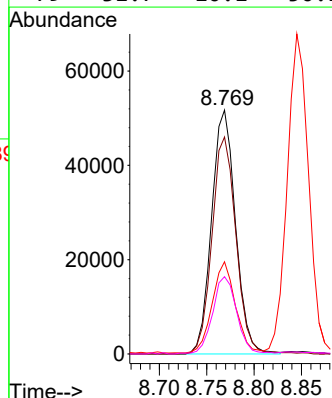
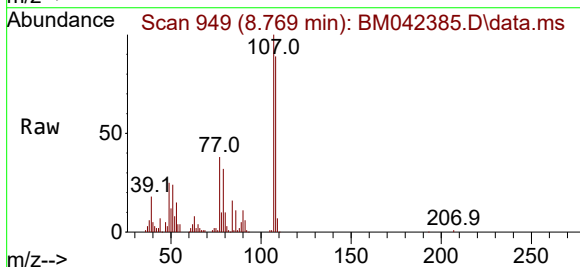
Ion	Ratio	Lower	Upper
70	100		
42	66.5	52.1	78.1
101	9.1	6.5	9.7
130	14.9	13.3	19.9

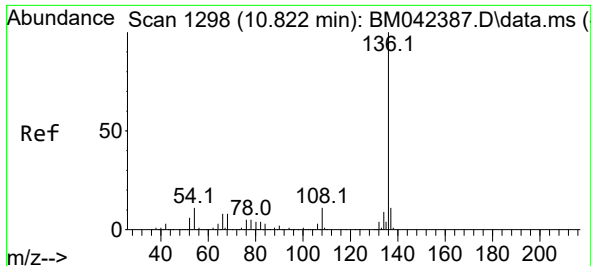


#20
3+4-Methylphenols
Concen: 8.865 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 107 Resp: 90686

Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.2	107.2
77	37.8	16.8	56.8
79	31.7	10.1	50.1

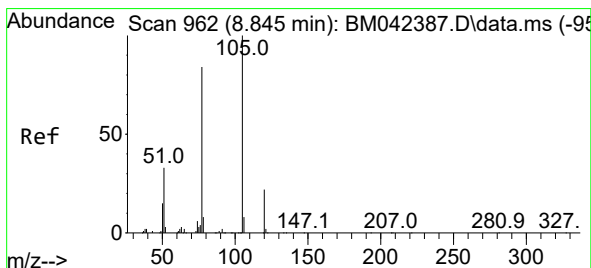
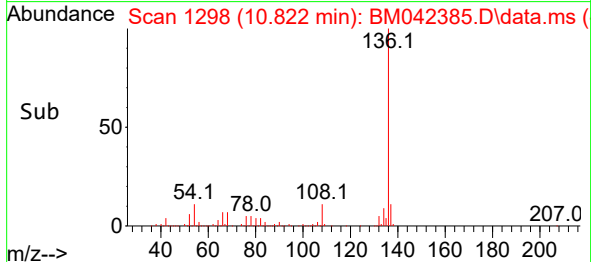
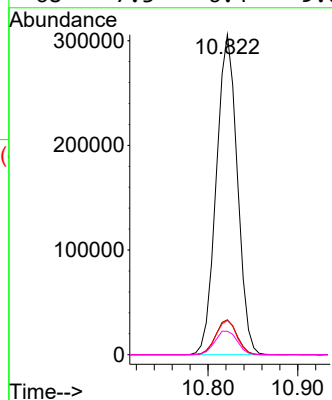
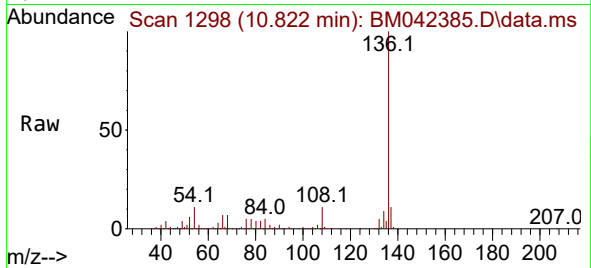




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

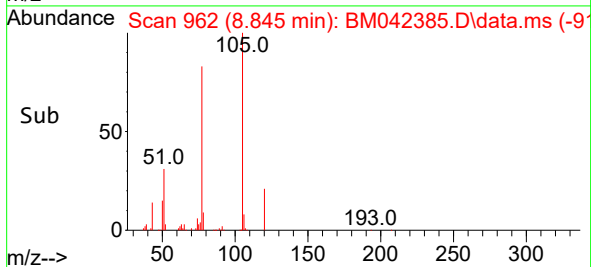
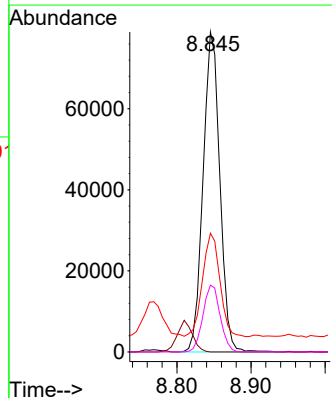
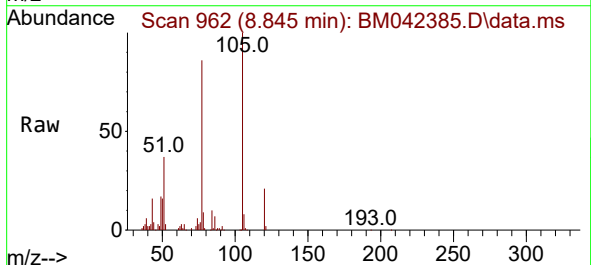
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

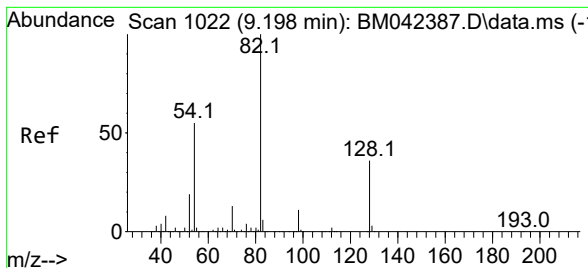
Tgt Ion:136 Resp: 496460
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 10.7 8.6 12.8
68 7.3 6.4 9.6



#22
Acetophenone
Concen: 9.803 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:105 Resp: 123997
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 37.1 27.1 40.7
120 20.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 19.891 ng

RT: 9.192 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

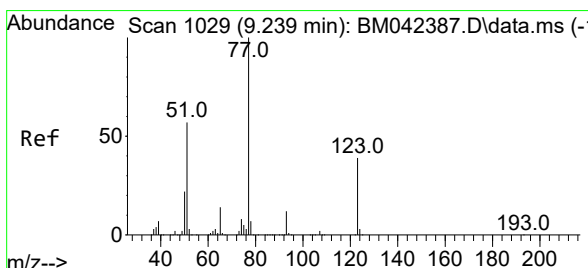
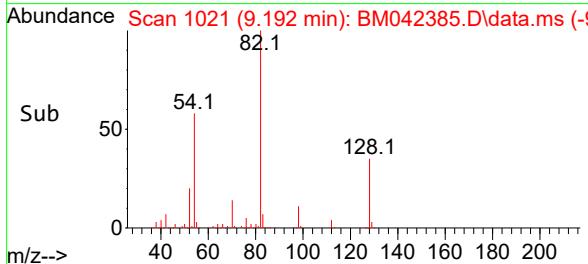
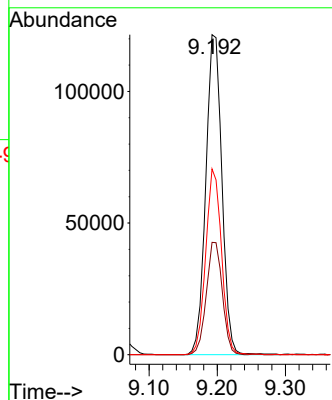
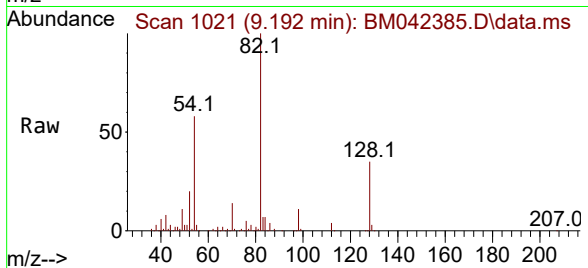
Tgt Ion: 82 Resp: 199903

Ion Ratio Lower Upper

82 100

128 35.1 29.0 43.6

54 58.0 43.7 65.5



#24

Nitrobenzene

Concen: 10.106 ng

RT: 9.239 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

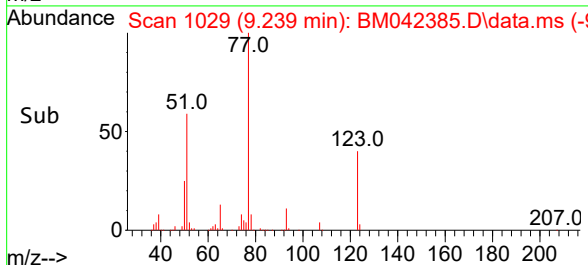
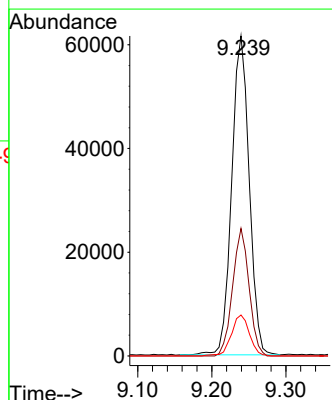
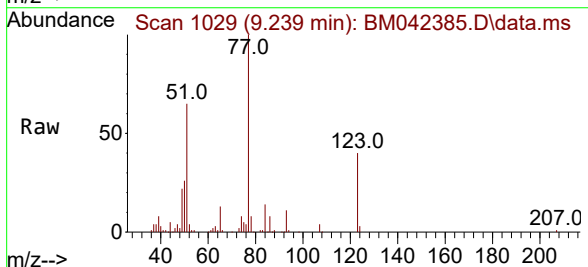
Tgt Ion: 77 Resp: 100728

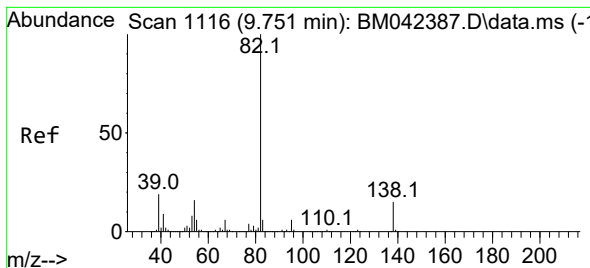
Ion Ratio Lower Upper

77 100

123 39.8 31.2 46.8

65 12.8 11.4 17.0





#25

Isophorone

Concen: 8.297 ng

RT: 9.751 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

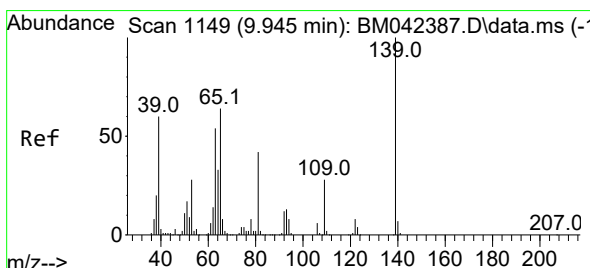
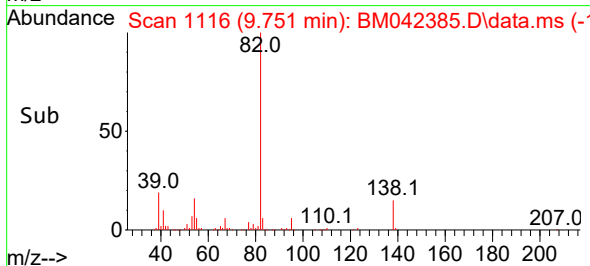
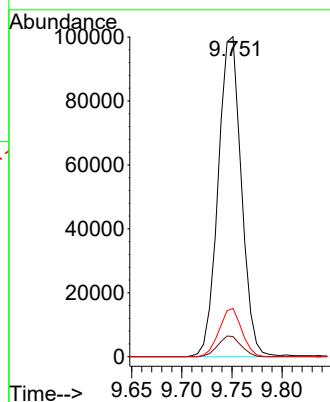
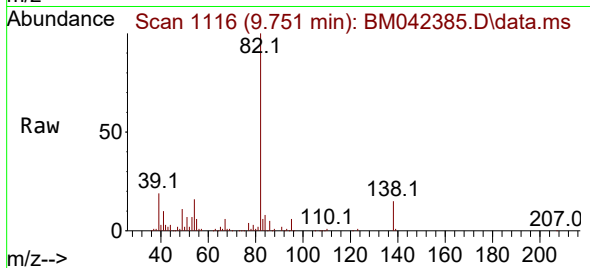
Tgt Ion: 82 Resp: 160728

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

138 15.1 11.8 17.6



#26

2-Nitrophenol

Concen: 7.206 ng

RT: 9.945 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

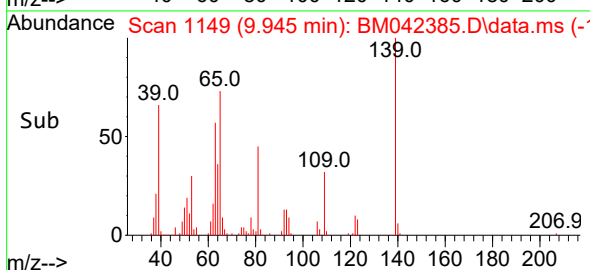
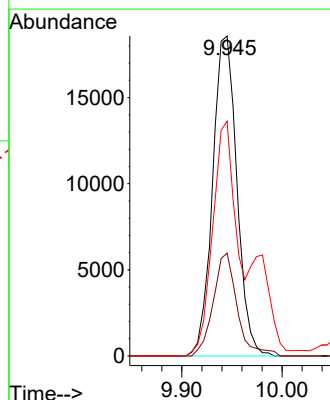
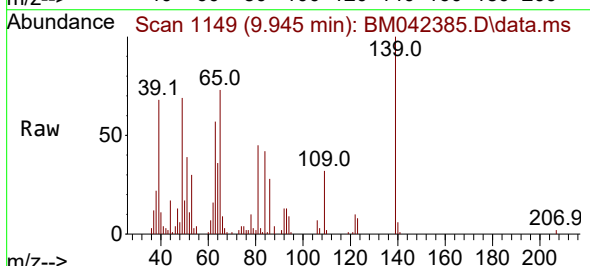
Tgt Ion: 139 Resp: 31228

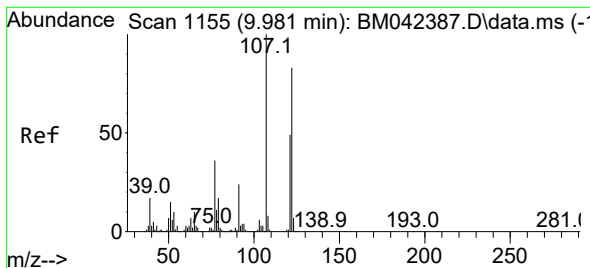
Ion Ratio Lower Upper

139 100

109 32.1 22.3 33.5

65 73.3 51.1 76.7

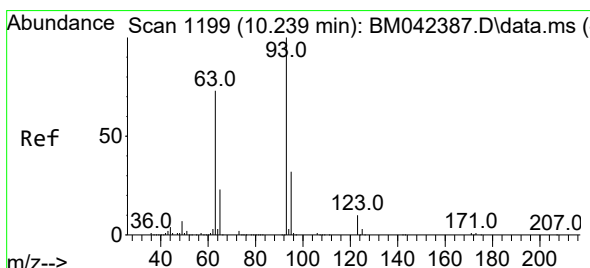
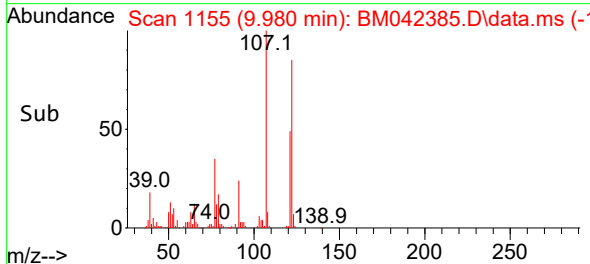
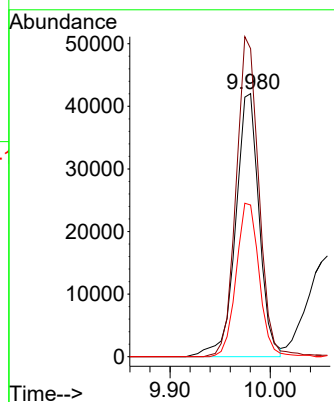
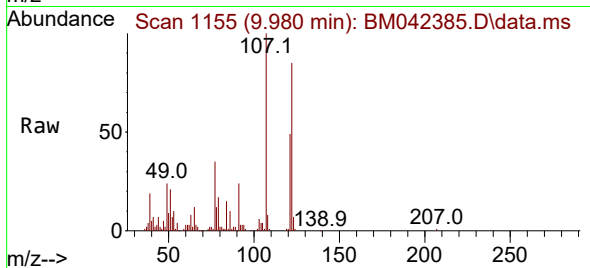




#27
 2,4-Dimethylphenol
 Concen: 8.670 ng
 RT: 9.980 min Scan# 1155
 Delta R.T. -0.000 min
 Lab File: BM042385.D
 Acq: 20 Oct 2023 19:37

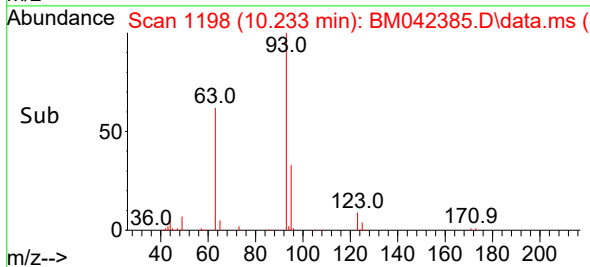
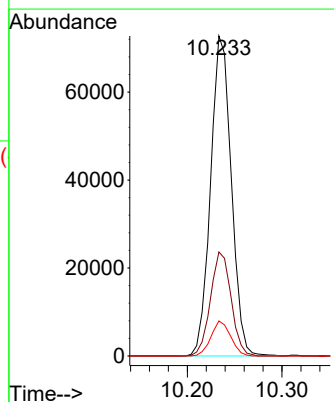
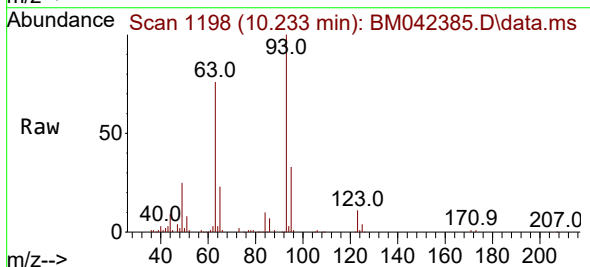
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

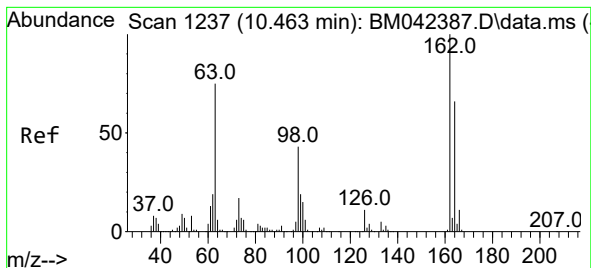
Tgt Ion:122 Resp: 68442
 Ion Ratio Lower Upper
 122 100
 107 117.1 96.3 144.5
 121 57.7 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.668 ng
 RT: 10.233 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: BM042385.D
 Acq: 20 Oct 2023 19:37

Tgt Ion: 93 Resp: 110658
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.6
 123 11.0 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 7.702 ng

RT: 10.463 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

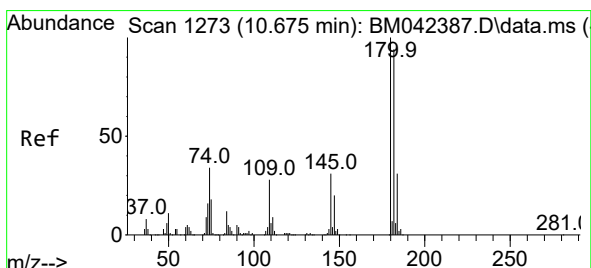
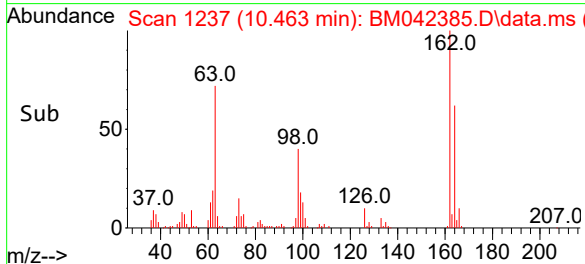
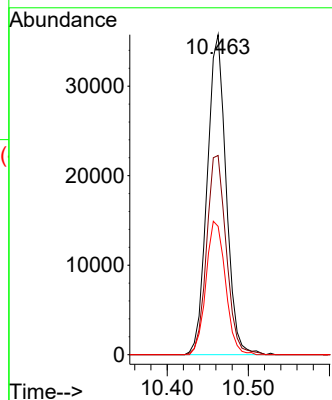
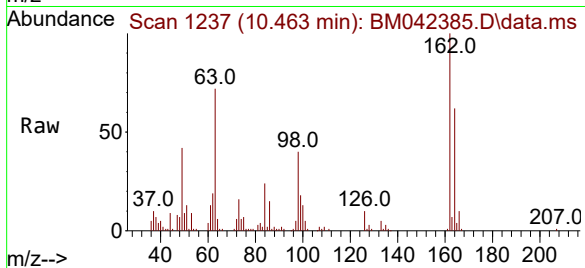
Tgt Ion:162 Resp: 57821

Ion Ratio Lower Upper

162 100

164 62.2 45.9 85.9

98 40.1 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 8.486 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

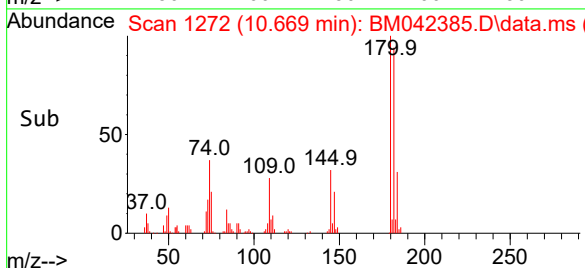
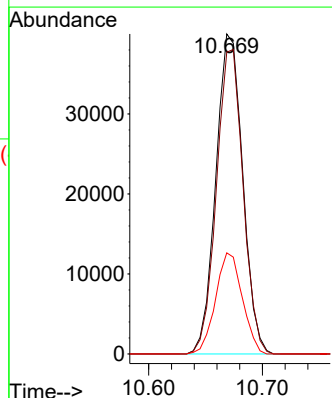
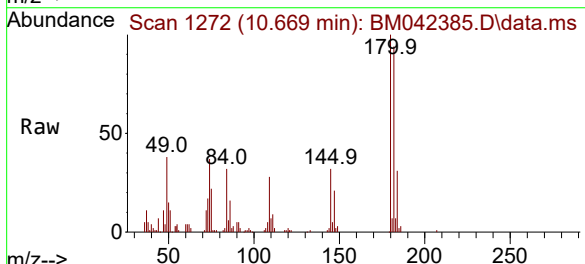
Tgt Ion:180 Resp: 65760

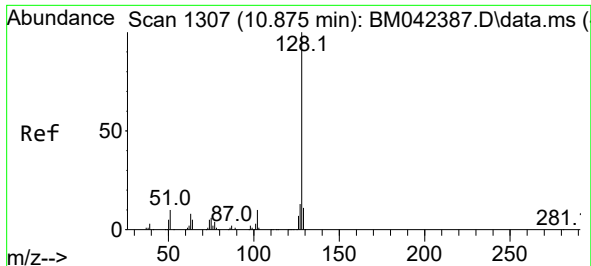
Ion Ratio Lower Upper

180 100

182 94.3 75.0 112.4

145 31.6 24.6 36.8

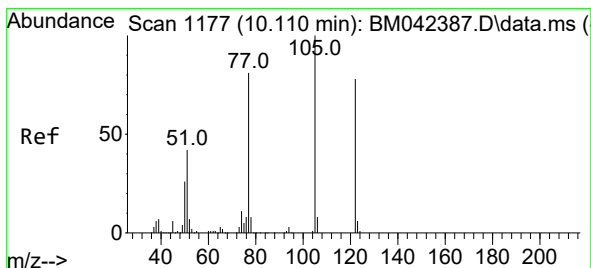
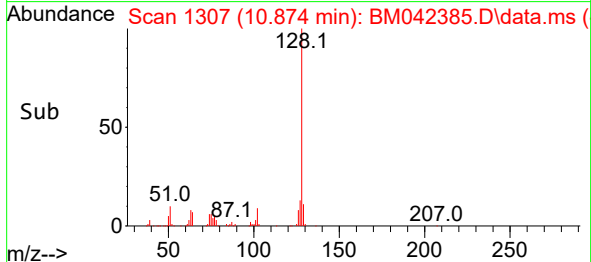
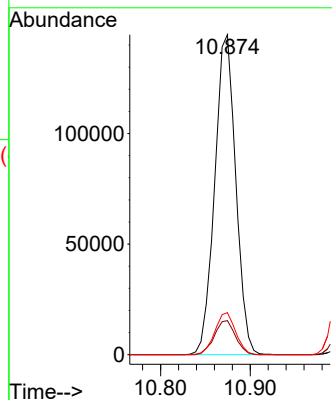
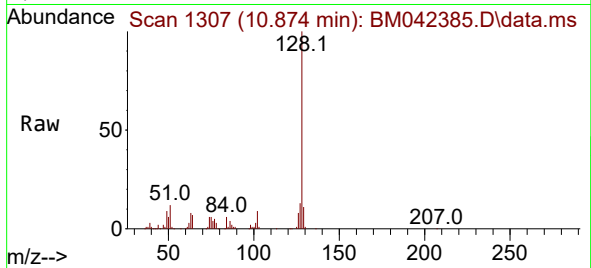




#31
Naphthalene
Concen: 9.339 ng
RT: 10.874 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

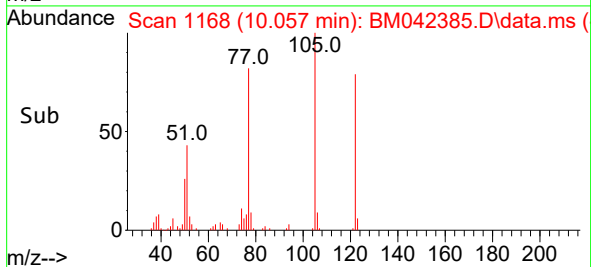
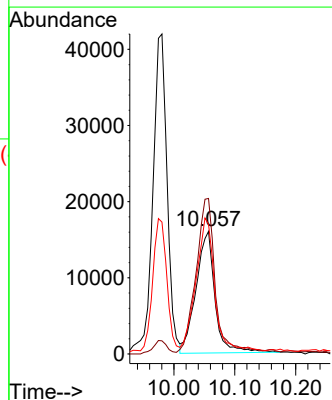
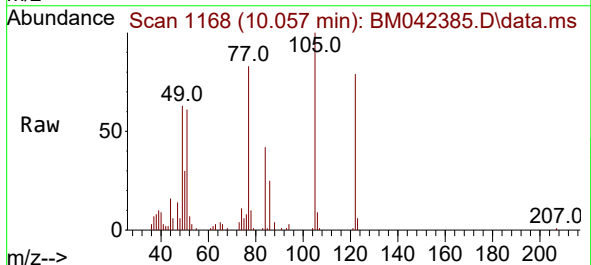
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

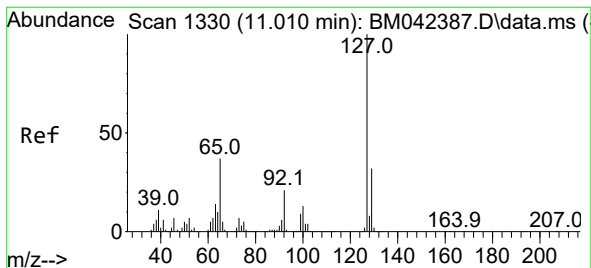
Tgt Ion:128 Resp: 235605
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 5.717 ng
RT: 10.057 min Scan# 1168
Delta R.T. -0.053 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:122 Resp: 34533
Ion Ratio Lower Upper
122 100
105 126.8 104.9 144.9
77 105.8 83.4 123.4





#33

4-Chloroaniline

Concen: 8.710 ng

RT: 11.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 98071

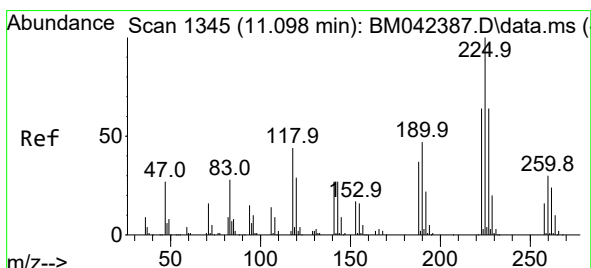
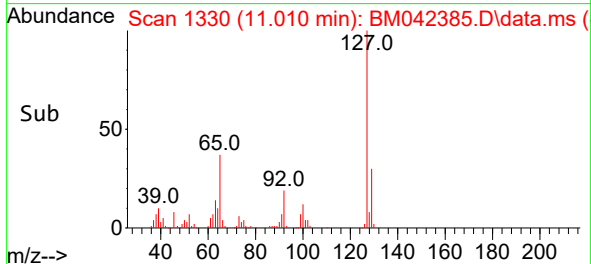
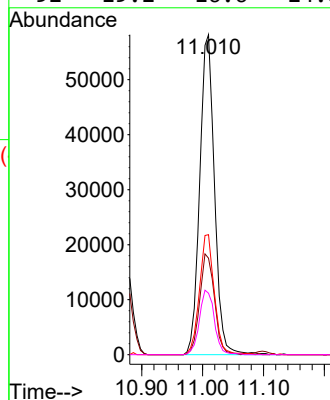
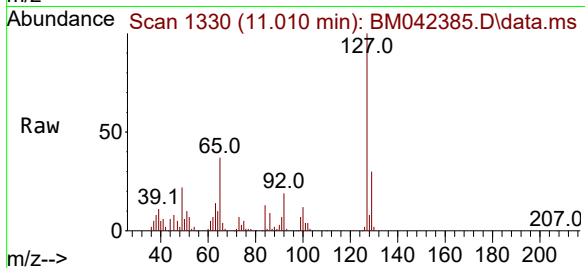
Ion Ratio Lower Upper

127 100

129 30.1 25.3 37.9

65 37.5 29.6 44.4

92 19.2 16.6 24.8



#34

Hexachlorobutadiene

Concen: 7.512 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

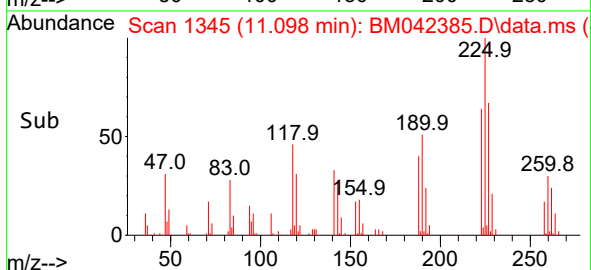
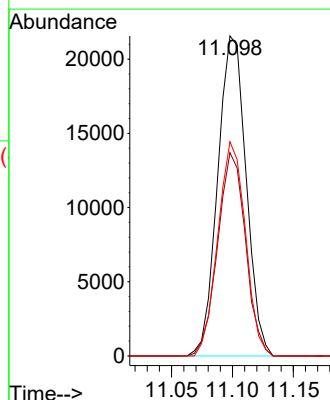
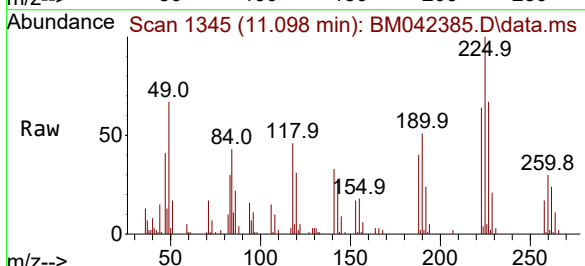
Tgt Ion:225 Resp: 35020

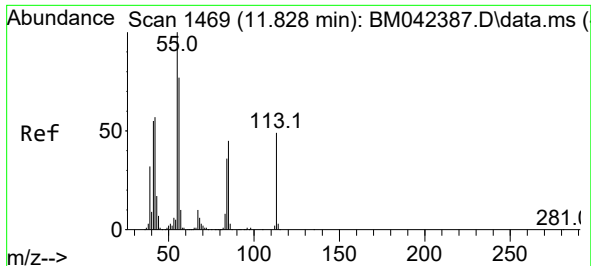
Ion Ratio Lower Upper

225 100

223 63.6 51.5 77.3

227 66.9 51.3 76.9

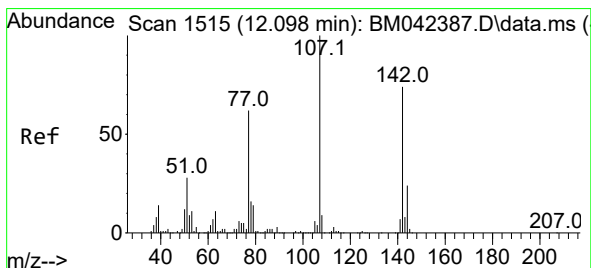
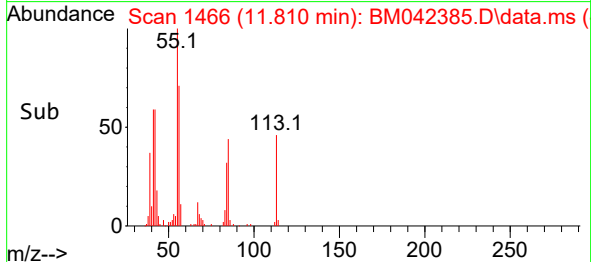
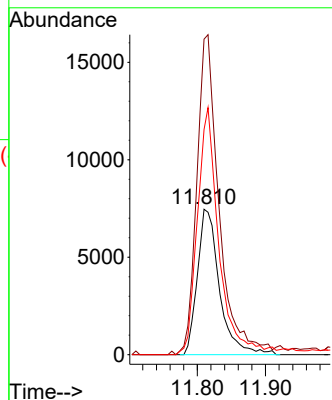
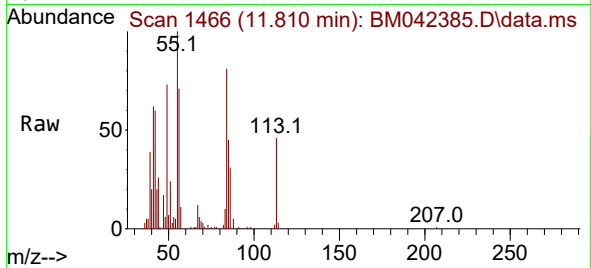




#35
Caprolactam
Concen: 6.275 ng
RT: 11.810 min Scan# 1466
Delta R.T. -0.018 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

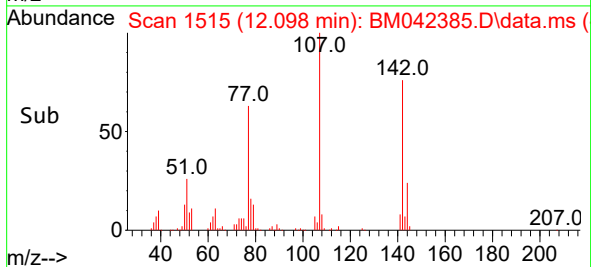
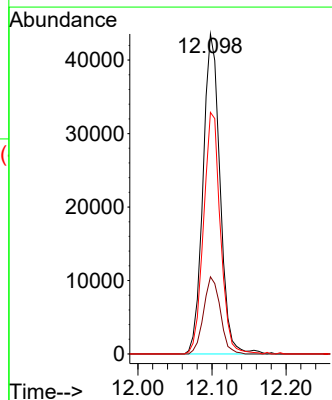
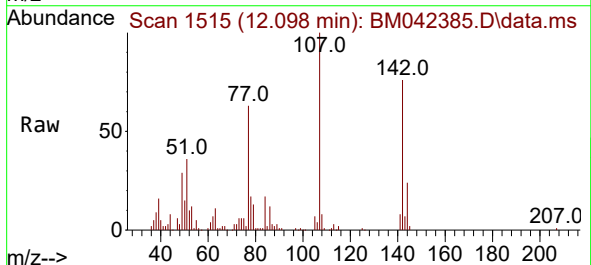
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

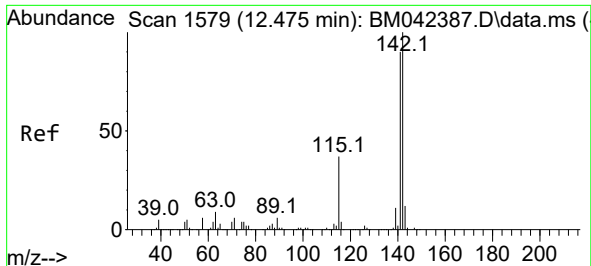
Tgt Ion:113 Resp: 16812
Ion Ratio Lower Upper
113 100
55 216.9 185.6 225.6
56 154.9 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 8.223 ng
RT: 12.098 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:107 Resp: 69662
Ion Ratio Lower Upper
107 100
144 24.1 18.9 28.3
142 75.5 59.2 88.8





#37

2-Methylnaphthalene

Concen: 8.383 ng

RT: 12.474 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

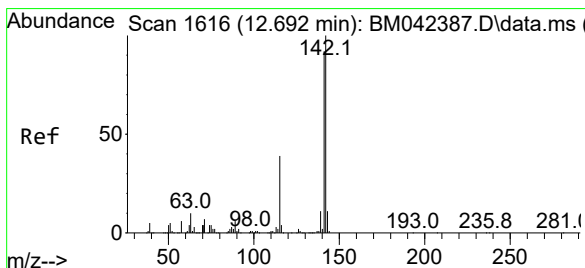
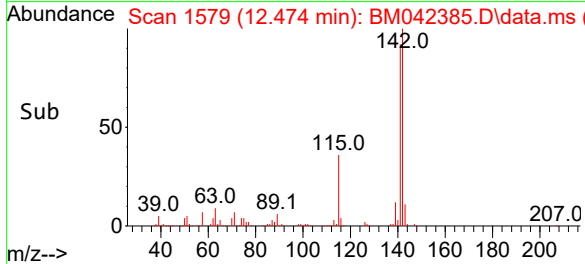
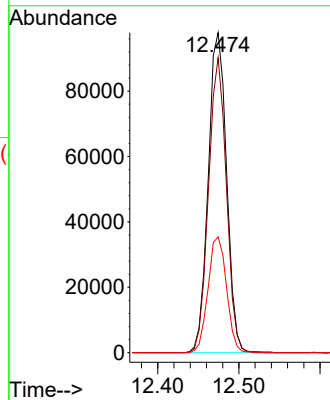
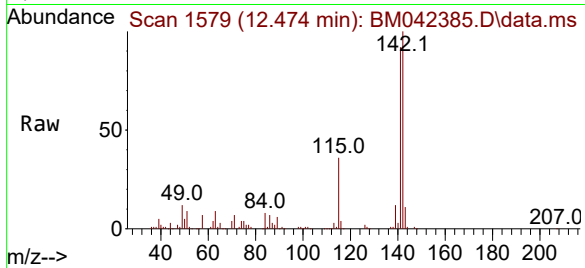
Tgt Ion:142 Resp: 153486

Ion Ratio Lower Upper

142 100

141 92.2 72.0 108.0

115 36.2 29.4 44.2



#38

1-Methylnaphthalene

Concen: 8.340 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

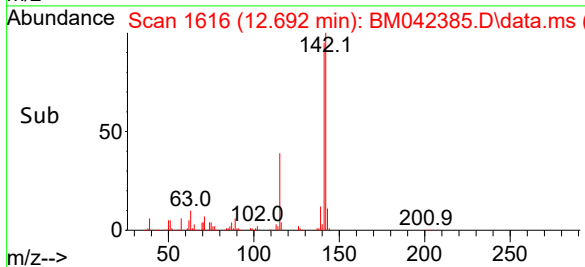
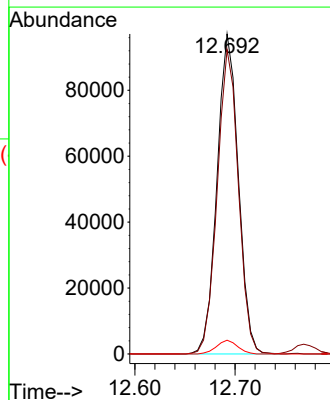
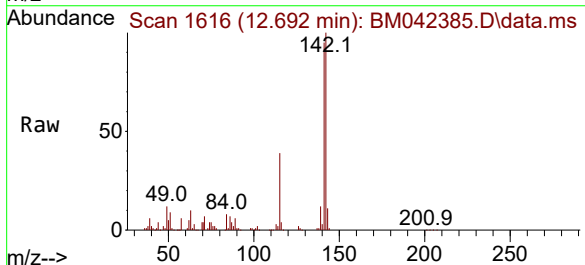
Tgt Ion:142 Resp: 143421

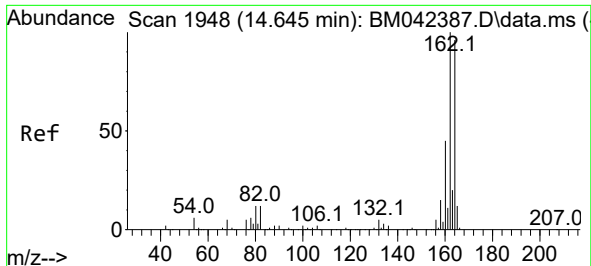
Ion Ratio Lower Upper

142 100

141 95.1 73.8 110.6

116 4.3 3.3 4.9

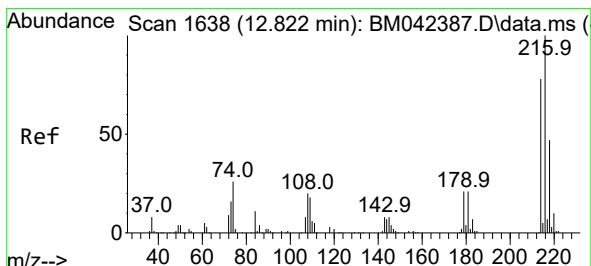
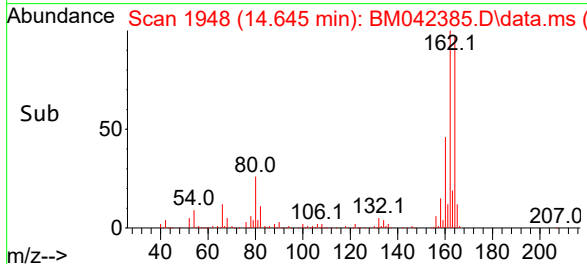
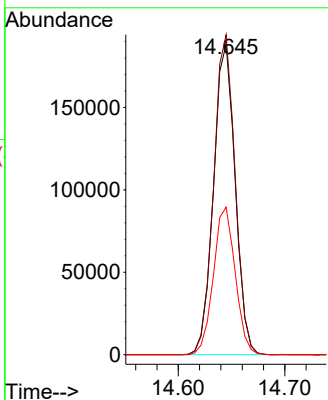
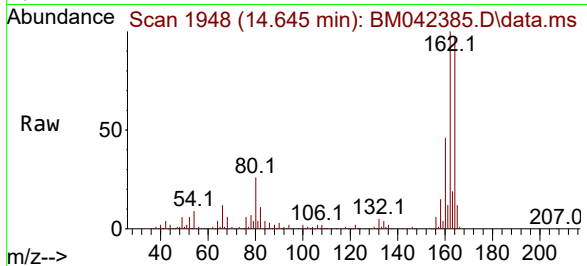




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

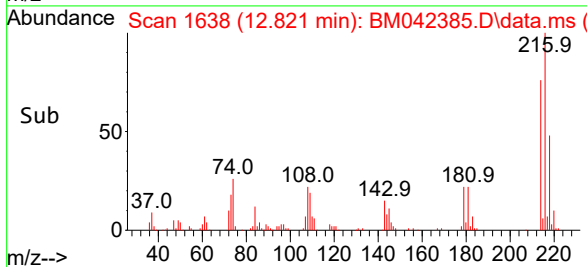
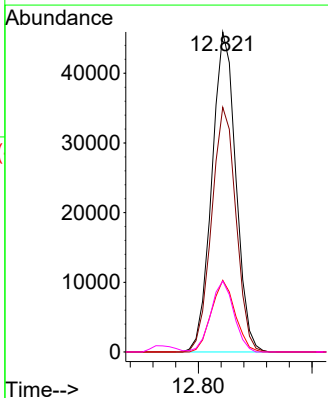
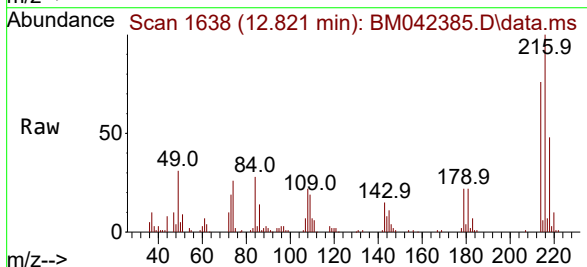
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

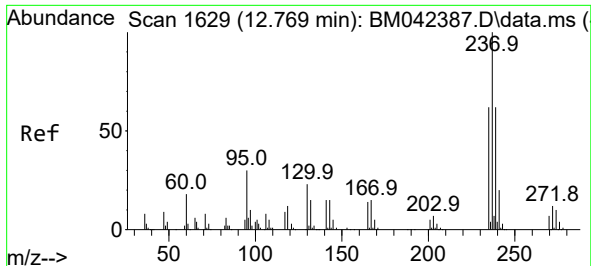
Tgt Ion:164 Resp: 264300
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.4
160 47.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.731 ng
RT: 12.821 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:216 Resp: 67334
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 22.2 17.2 25.8
108 21.5 17.4 26.2

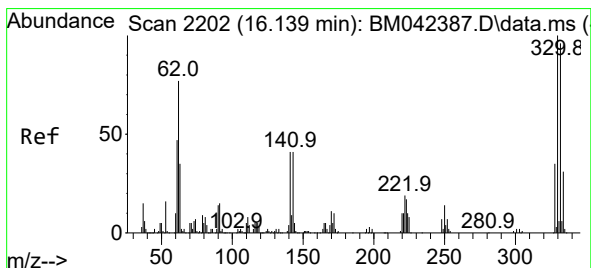
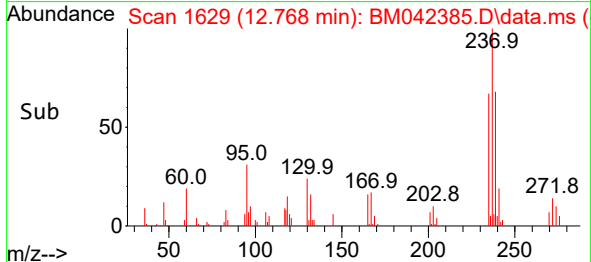
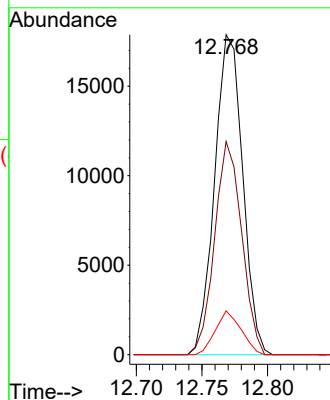
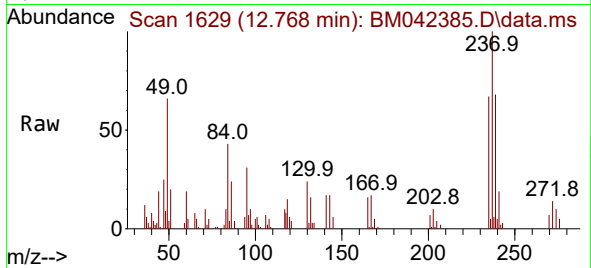




#41
Hexachlorocyclopentadiene
Concen: 6.292 ng
RT: 12.768 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

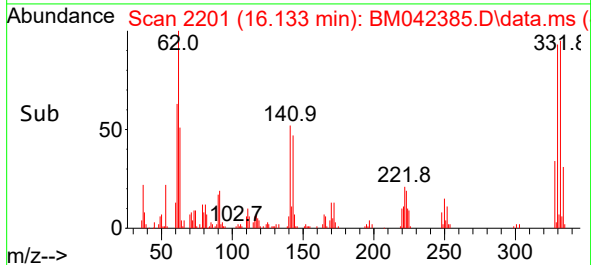
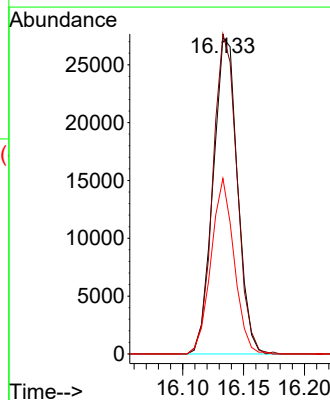
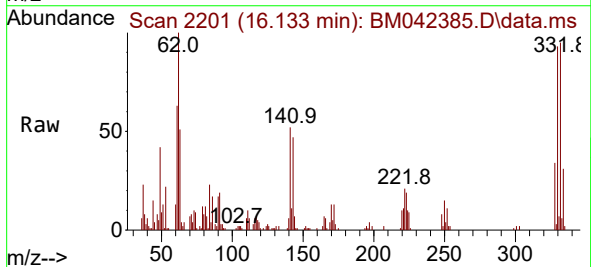
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

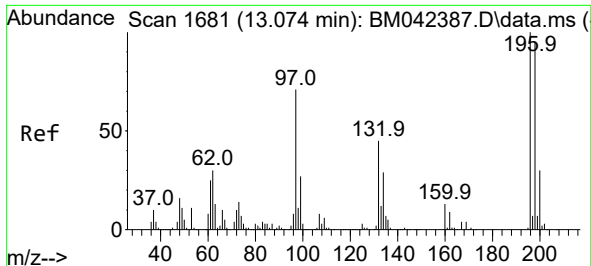
Tgt Ion:237 Resp: 26603
Ion Ratio Lower Upper
237 100
235 66.6 41.5 81.5
272 13.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 11.856 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:330 Resp: 38138
Ion Ratio Lower Upper
330 100
332 99.5 77.6 116.4
141 52.3 38.0 57.0

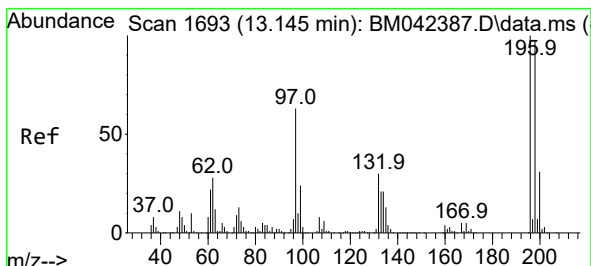
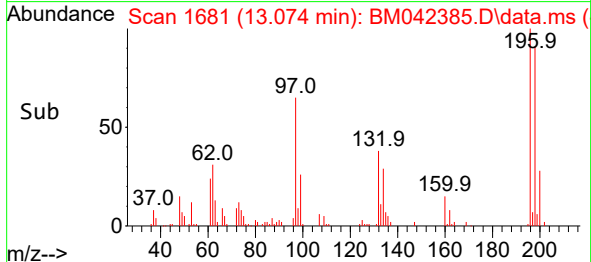
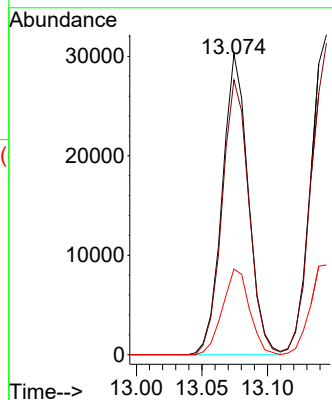
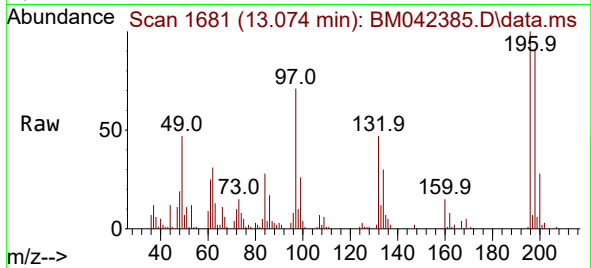




#43
2,4,6-Trichlorophenol
Concen: 7.997 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

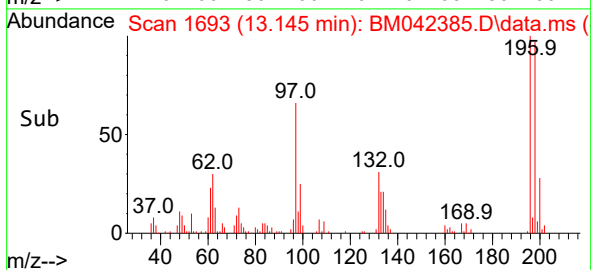
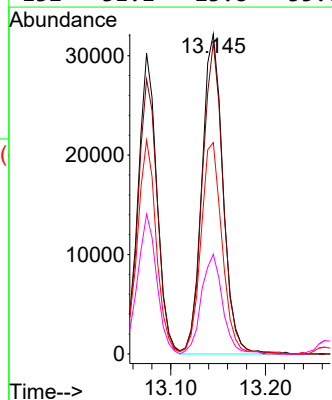
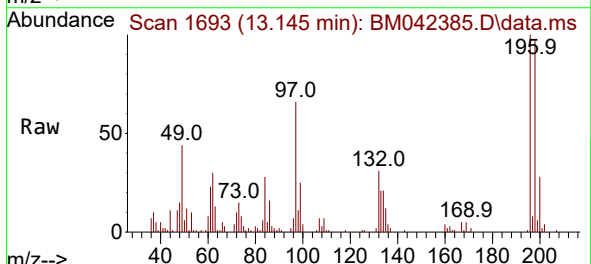
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

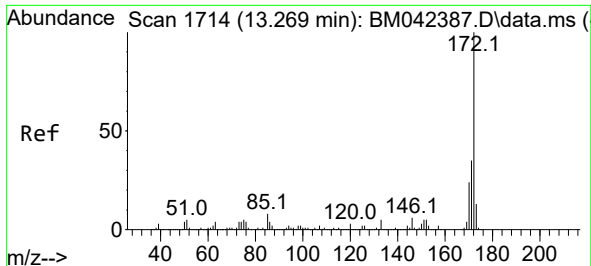
Tgt Ion:196 Resp: 41817
Ion Ratio Lower Upper
196 100
198 91.3 76.3 114.5
200 28.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 8.123 ng
RT: 13.145 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:196 Resp: 49642
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
97 66.0 50.9 76.3
132 31.1 23.8 35.6

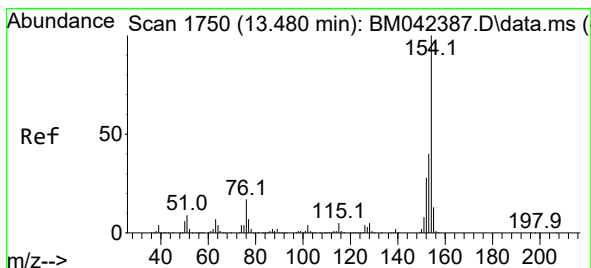
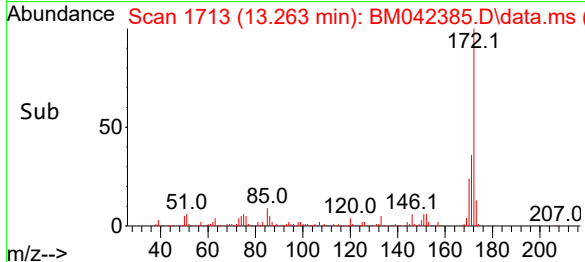
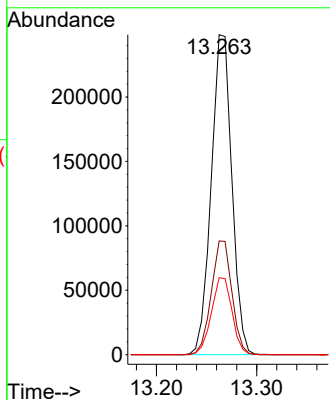
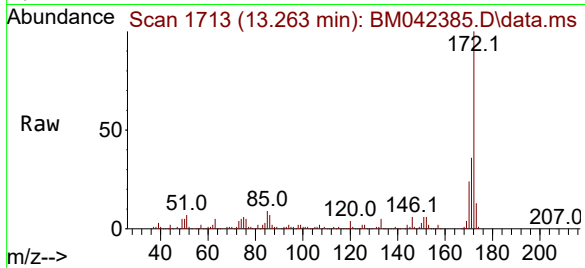




#45
2-Fluorobiphenyl
Concen: 19.344 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

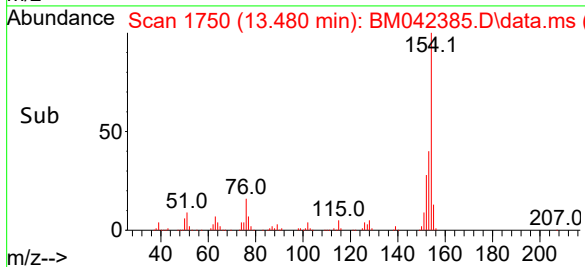
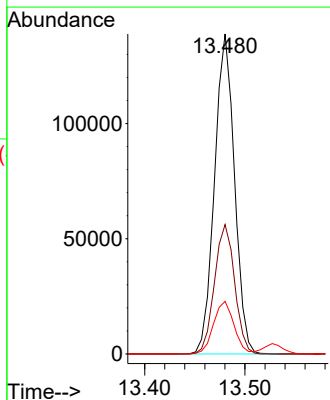
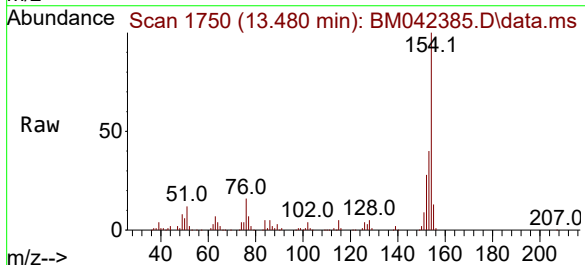
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

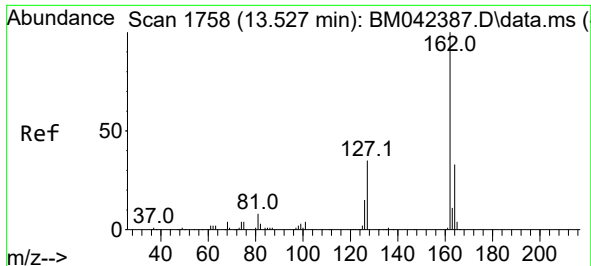
Tgt Ion:172 Resp: 355731
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.651 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:154 Resp: 191630
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 16.5 0.0 36.9

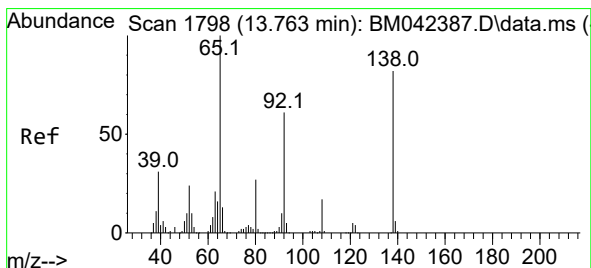
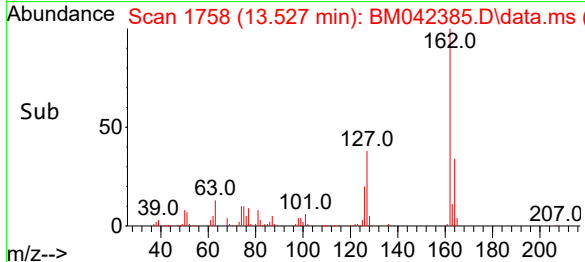
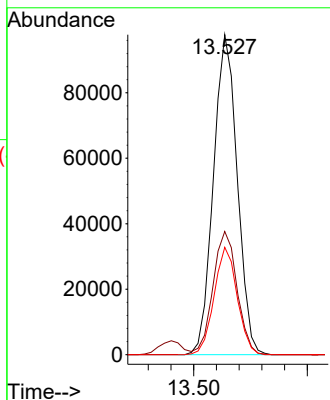
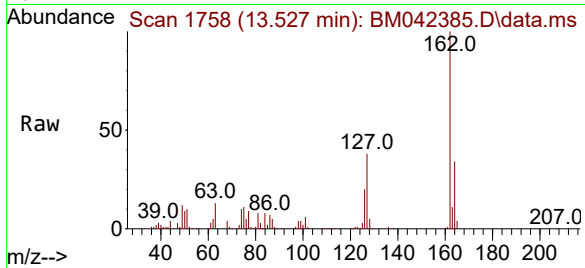




#47
2-Chloronaphthalene
Concen: 9.842 ng
RT: 13.527 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

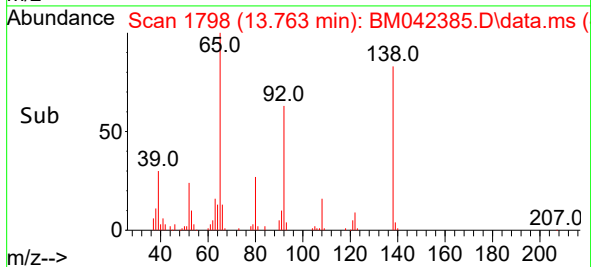
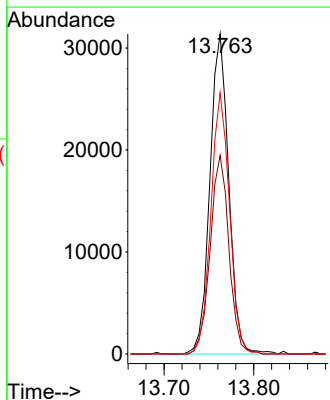
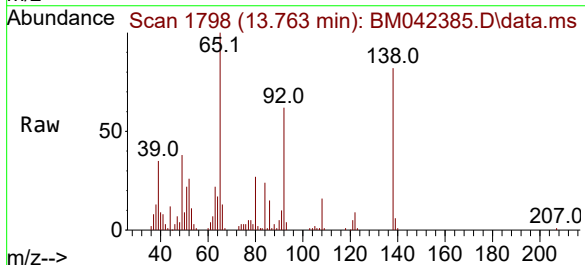
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

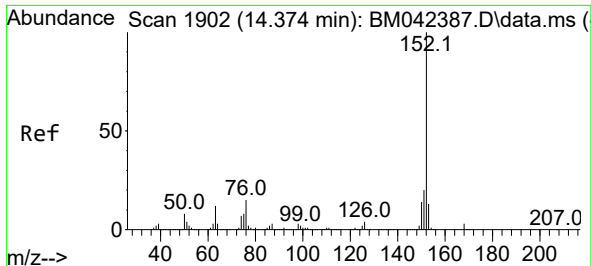
Tgt Ion:162 Resp: 142401
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 33.6 26.2 39.2



#48
2-Nitroaniline
Concen: 8.632 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion: 65 Resp: 45649
Ion Ratio Lower Upper
65 100
92 62.0 49.0 73.6
138 81.6 65.5 98.3

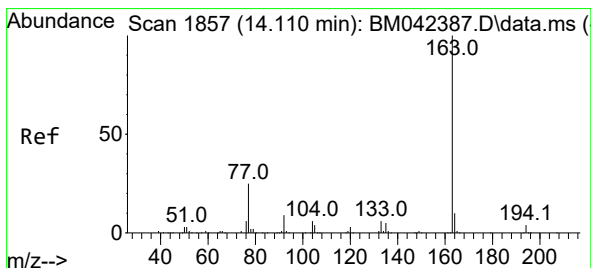
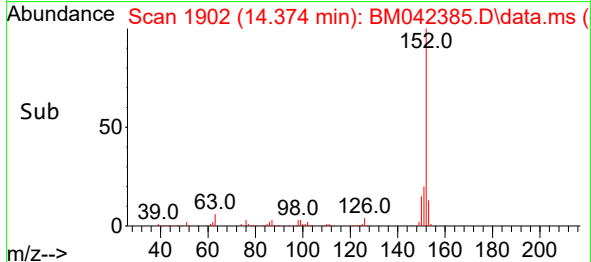
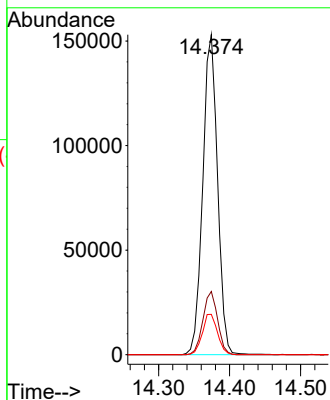
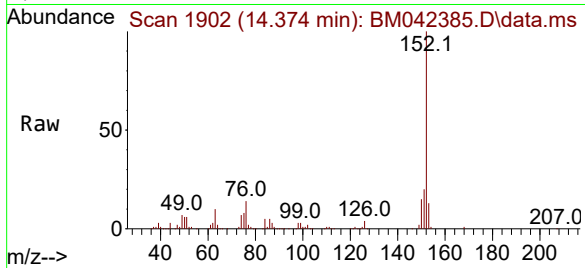




#49
Acenaphthylene
Concen: 9.233 ng
RT: 14.374 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

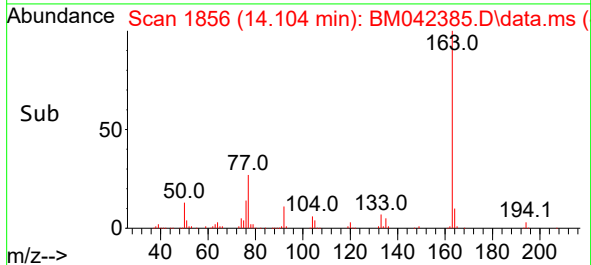
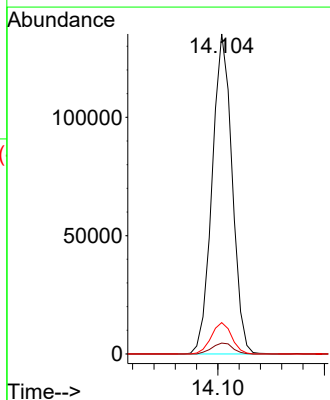
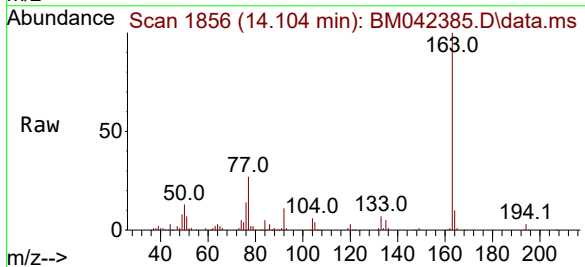
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

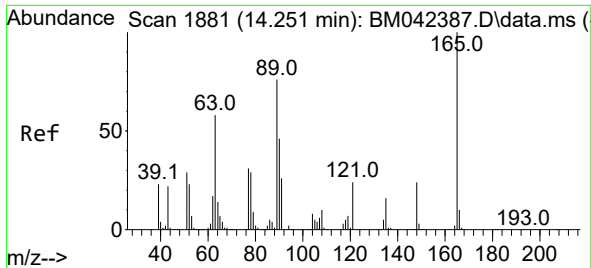
Tgt Ion:152 Resp: 221565
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 8.954 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:163 Resp: 175926
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.8 7.9 11.9

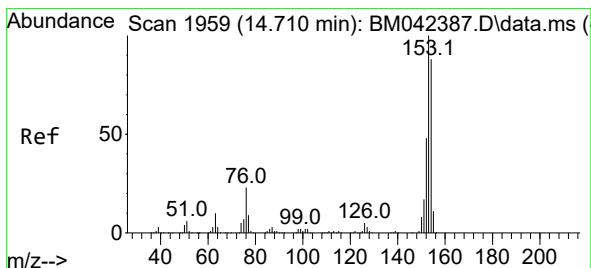
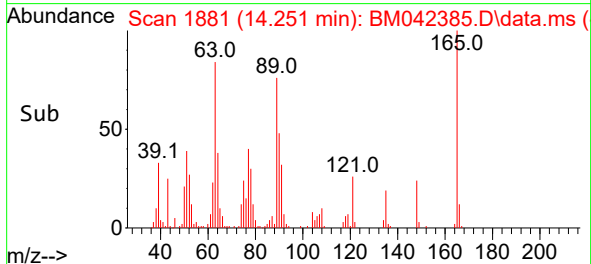
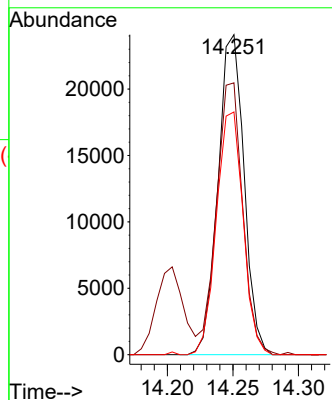
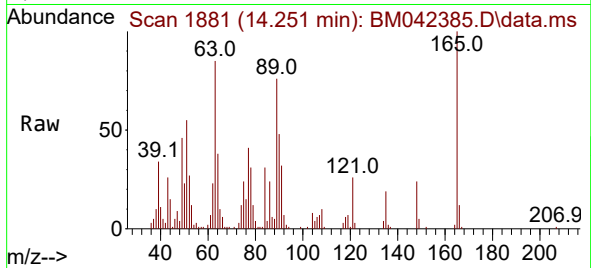




#51
2,6-Dinitrotoluene
Concen: 7.976 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

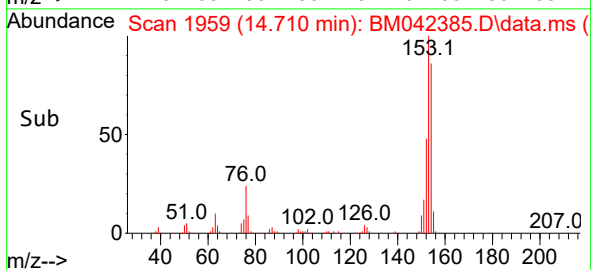
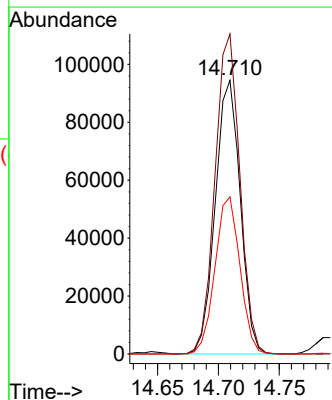
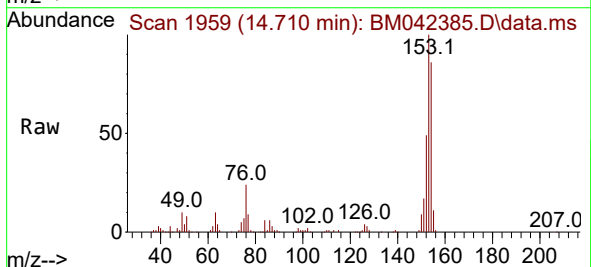
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

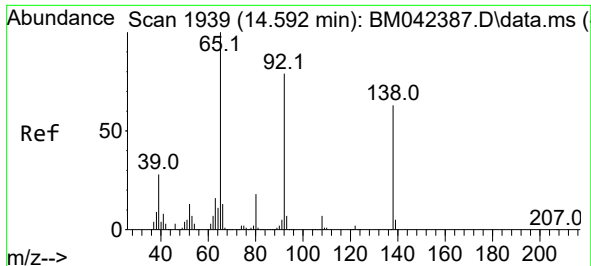
Tgt Ion:165 Resp: 33228
Ion Ratio Lower Upper
165 100
63 85.0 65.3 97.9
89 75.9 60.6 91.0



#52
Acenaphthene
Concen: 9.363 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:154 Resp: 134954
Ion Ratio Lower Upper
154 100
153 117.0 91.1 136.7
152 57.4 44.0 66.0

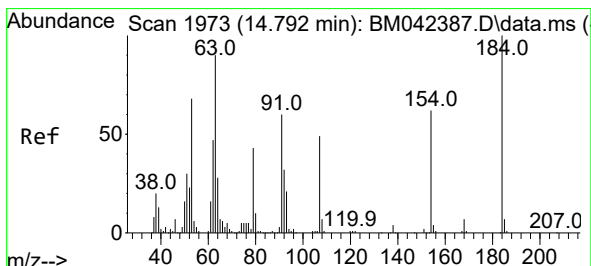
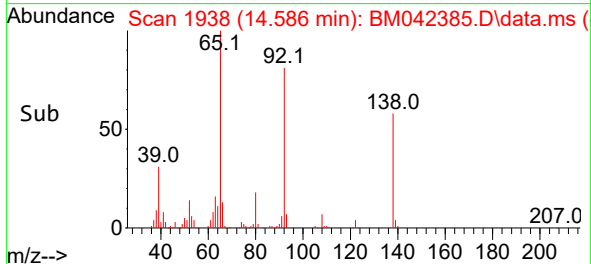
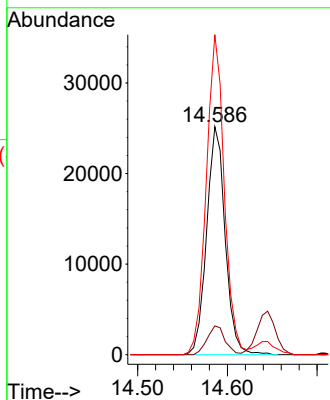
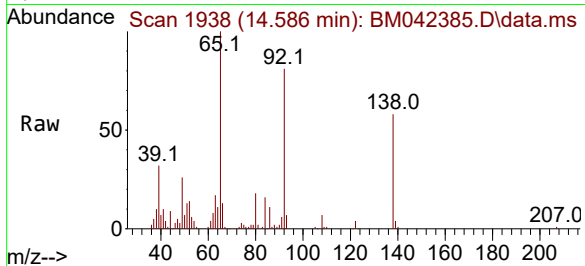




#53
3-Nitroaniline
Concen: 7.693 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

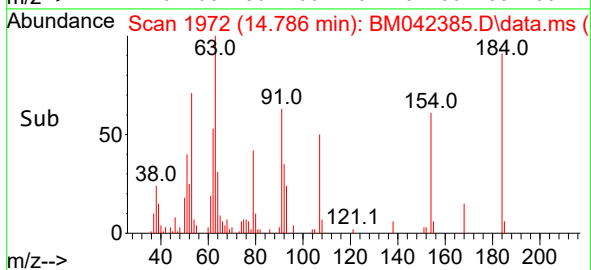
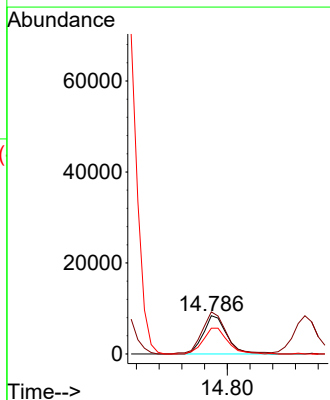
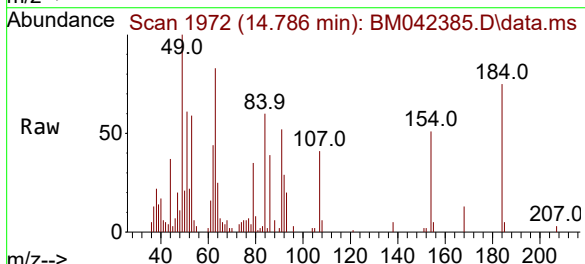
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

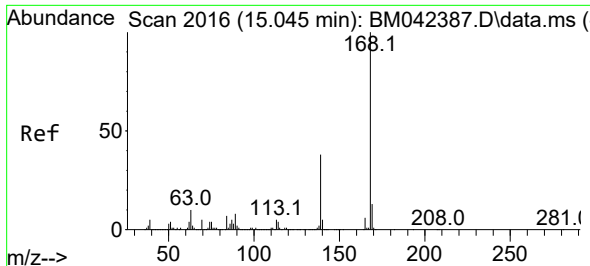
Tgt Ion:138 Resp: 36120
Ion Ratio Lower Upper
138 100
108 12.6 8.3 12.5#
92 140.4 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 4.730 ng
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:184 Resp: 11991
Ion Ratio Lower Upper
184 100
63 109.9 72.2 108.2#
154 67.3 49.6 74.4

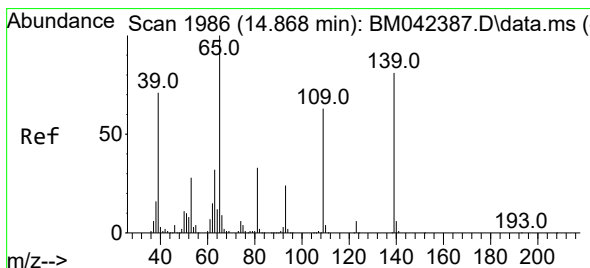
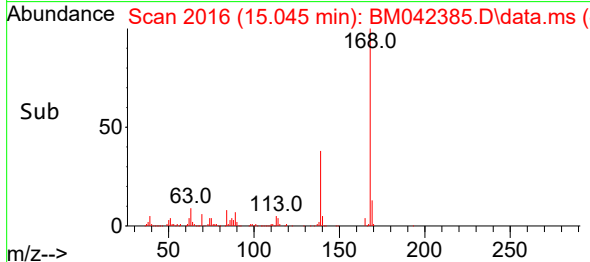
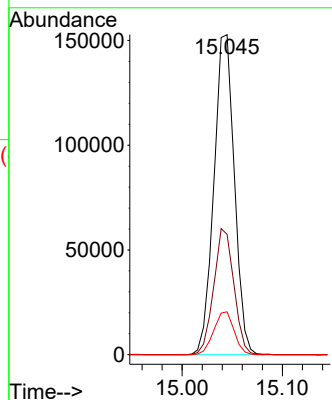
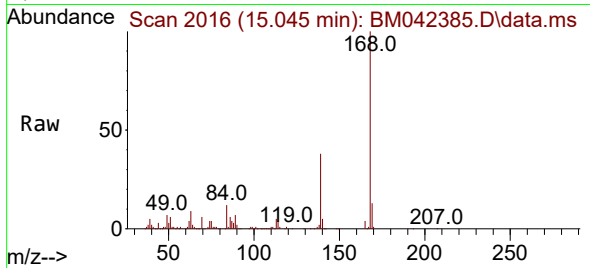




#55
Dibenzofuran
Concen: 9.357 ng
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

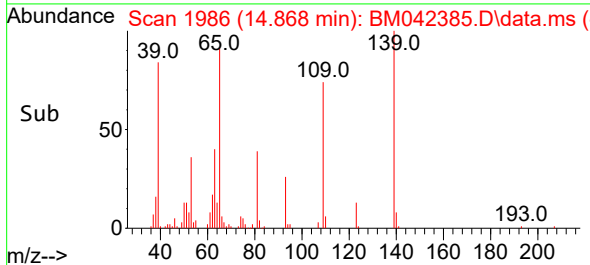
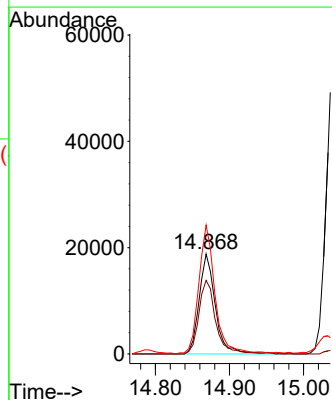
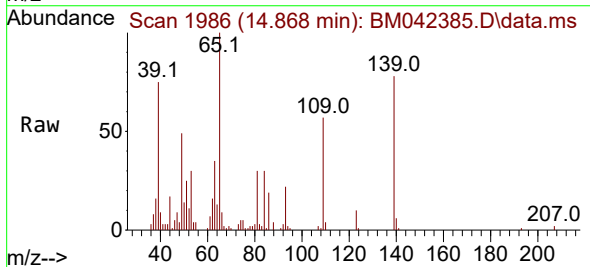
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

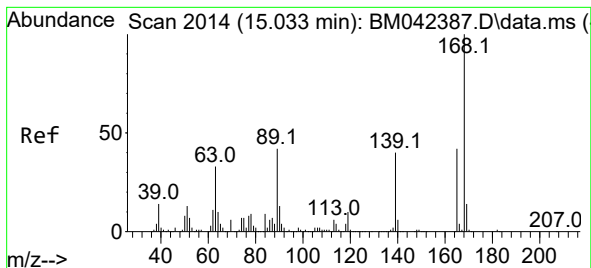
Tgt Ion:168 Resp: 216954
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 7.621 ng
RT: 14.868 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:139 Resp: 28490
Ion Ratio Lower Upper
139 100
109 73.5 58.0 98.0
65 128.8 104.2 144.2

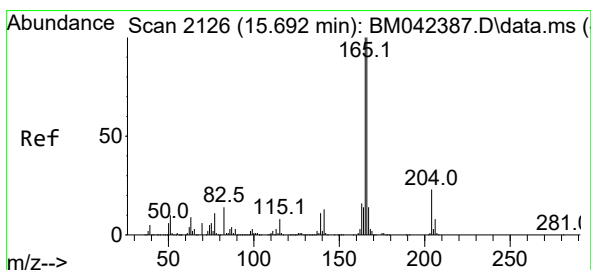
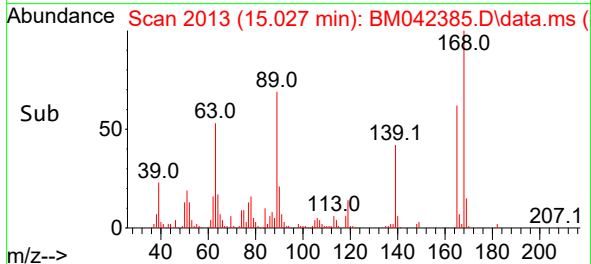
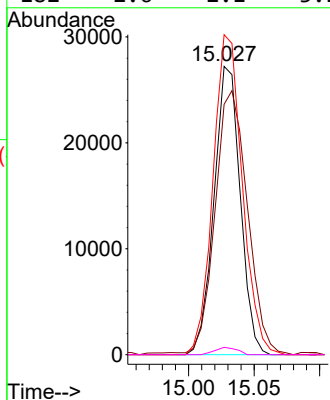
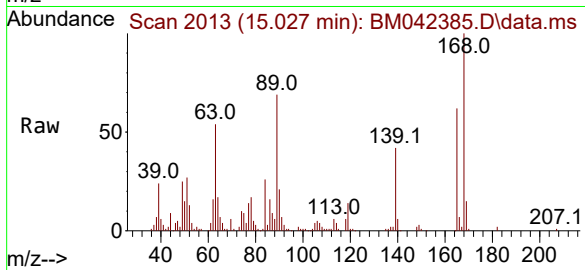




#57
2,4-Dinitrotoluene
Concen: 6.910 ng
RT: 15.027 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

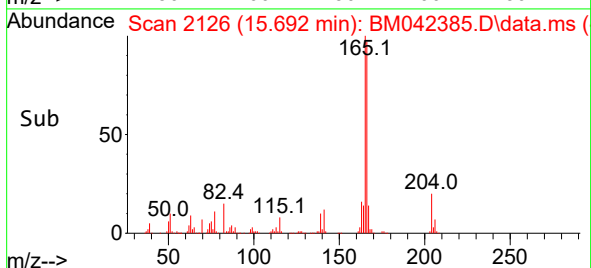
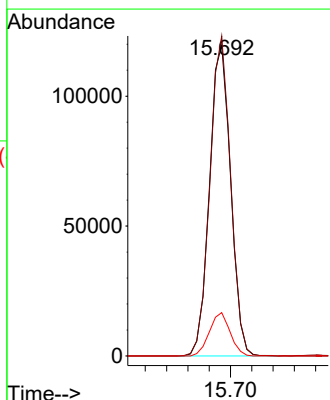
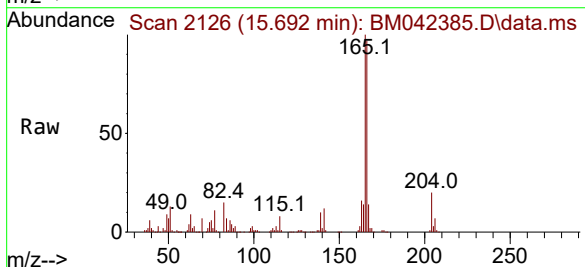
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

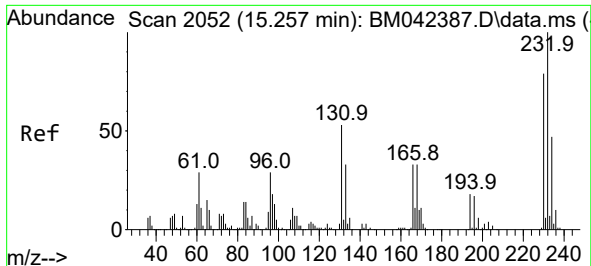
Tgt Ion:165 Resp: 37857
Ion Ratio Lower Upper
165 100
63 86.8 62.9 94.3
89 111.0 80.2 120.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 9.008 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:166 Resp: 165069
Ion Ratio Lower Upper
166 100
165 102.9 79.6 119.4
167 14.0 10.9 16.3

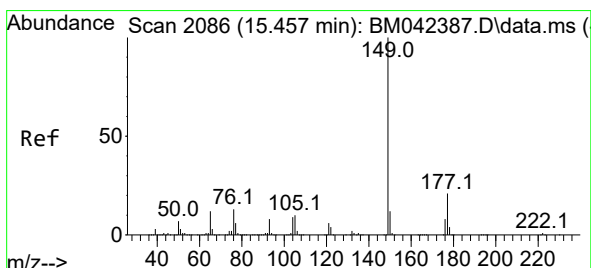
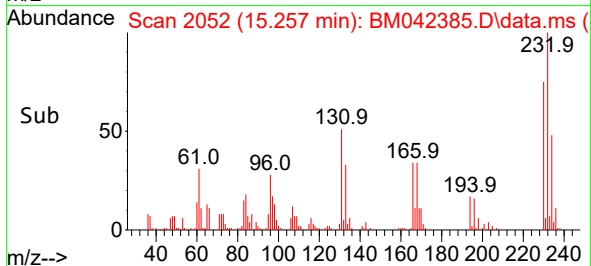
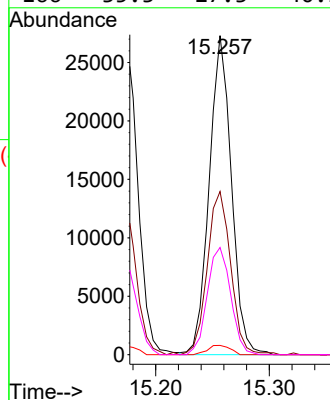
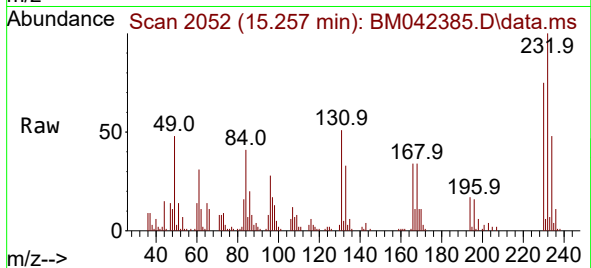




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.475 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

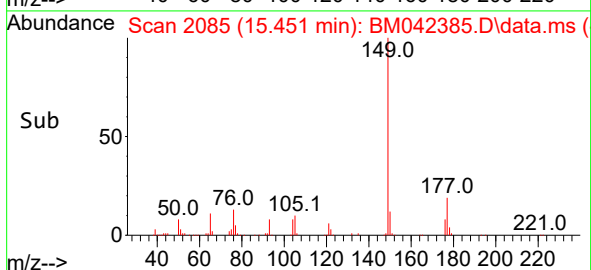
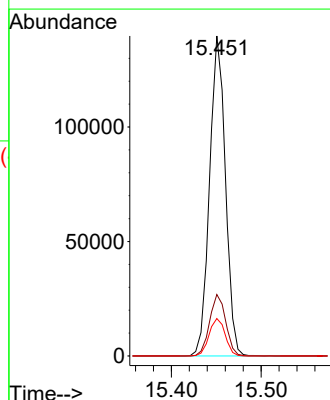
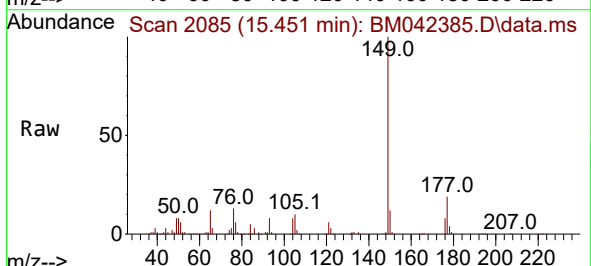
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

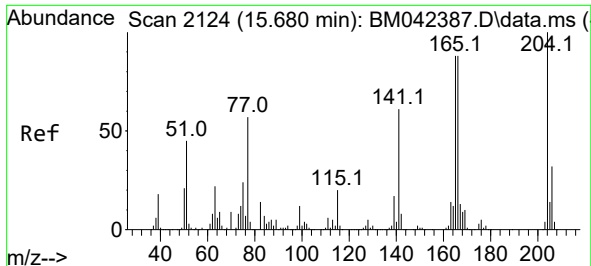
Tgt Ion:232 Resp: 37113
Ion Ratio Lower Upper
232 100
131 54.1 42.8 64.2
130 2.9 2.2 3.2
166 35.3 27.3 40.9



#60
Diethylphthalate
Concen: 8.770 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:149 Resp: 171706
Ion Ratio Lower Upper
149 100
177 19.2 16.7 25.1
150 11.7 9.8 14.6

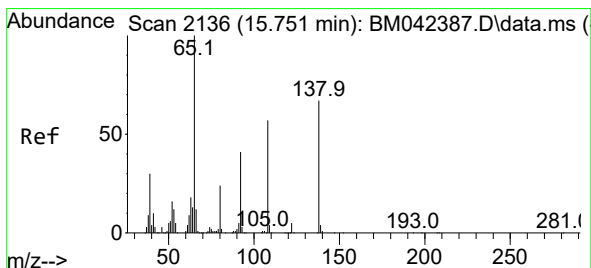
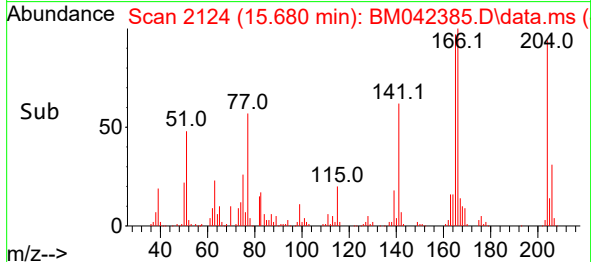
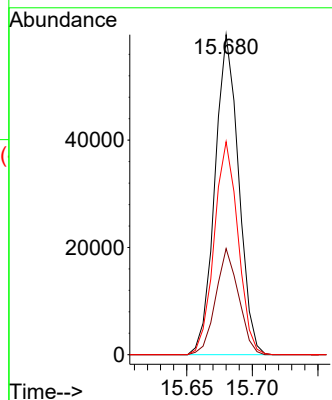
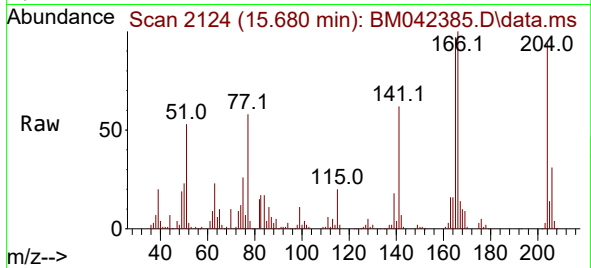




#61
4-Chlorophenyl-phenylether
Concen: 7.940 ng
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

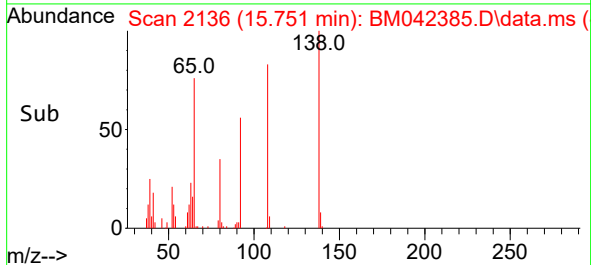
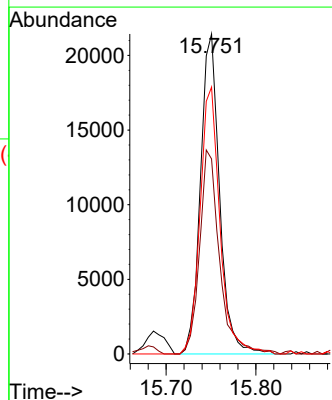
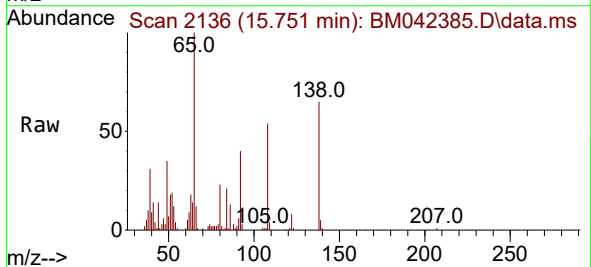
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

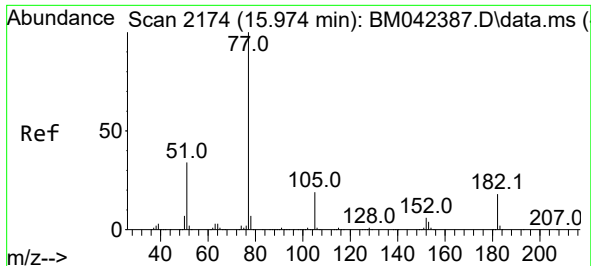
Tgt Ion:204 Resp: 75025
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 66.5 49.1 73.7



#62
4-Nitroaniline
Concen: 7.044 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:138 Resp: 31733
Ion Ratio Lower Upper
138 100
92 60.9 40.4 80.4
108 83.4 65.3 105.3

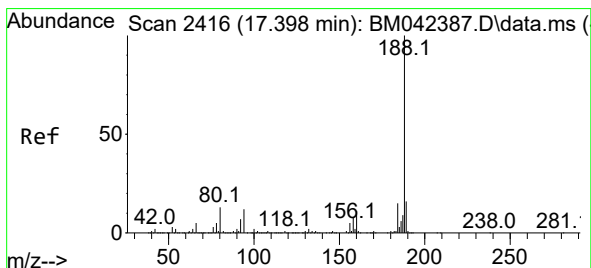
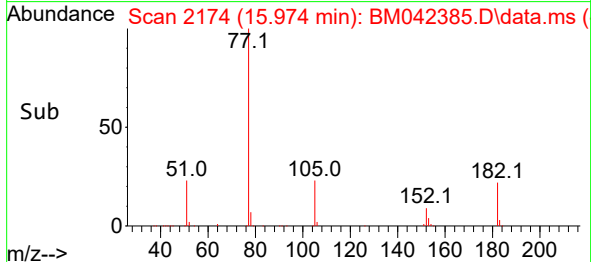
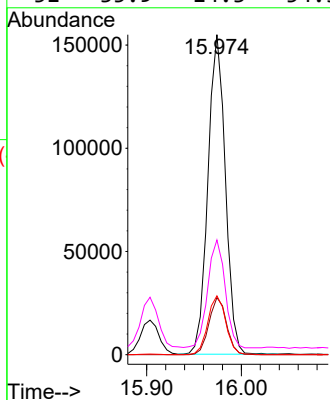
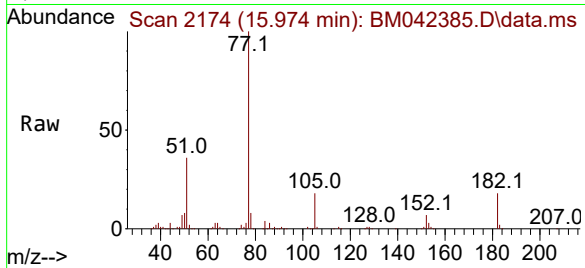




#63
Azobenzene
Concen: 9.657 ng
RT: 15.974 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

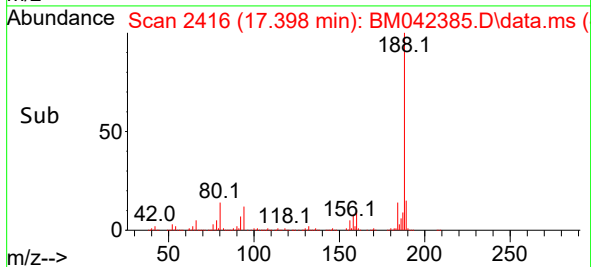
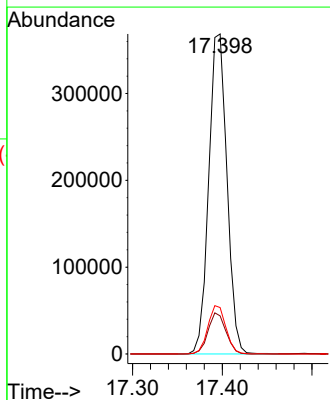
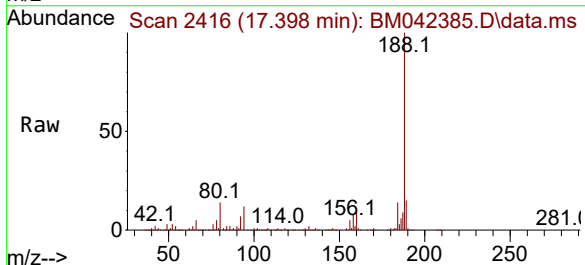
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

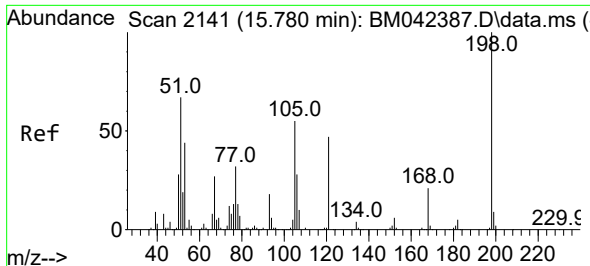
Tgt Ion:	77	Resp:	198003
Ion	Ratio	Lower	Upper
77	100		
182	17.9	0.0	37.7
105	18.4	0.0	38.9
51	35.9	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:	188	Resp:	519189
Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.4	14.0
80	14.5	10.7	16.1

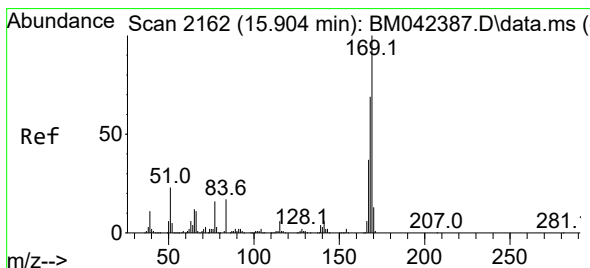
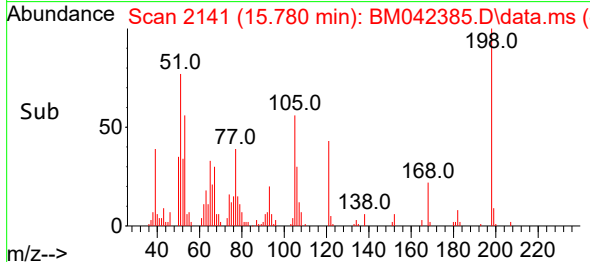
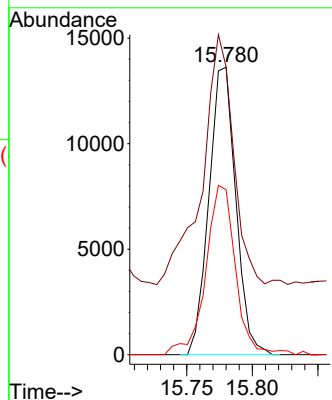
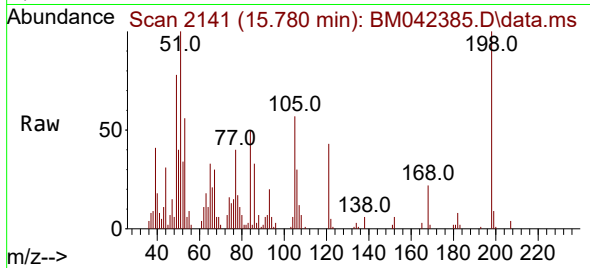




#65
4,6-Dinitro-2-methylphenol
Concen: 6.472 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

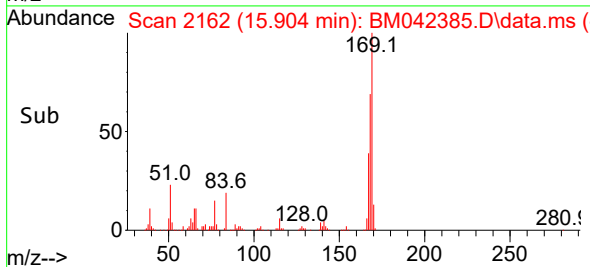
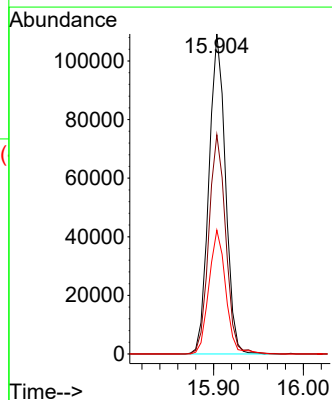
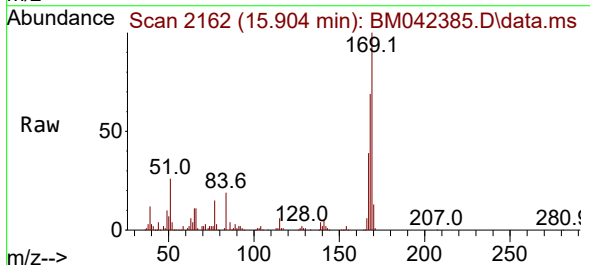
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

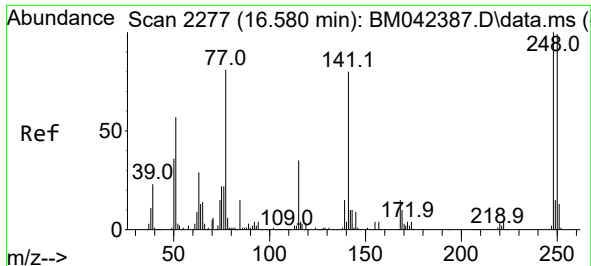
Tgt Ion:198 Resp: 19426
Ion Ratio Lower Upper
198 100
51 100.0 54.1 94.1#
105 57.4 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 9.312 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:169 Resp: 139703
Ion Ratio Lower Upper
169 100
168 68.5 55.4 83.2
167 38.7 29.9 44.9

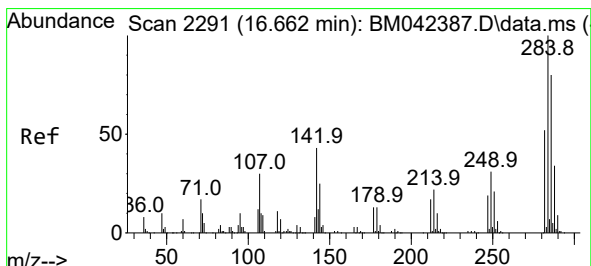
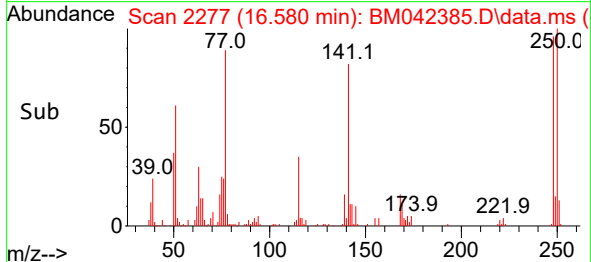
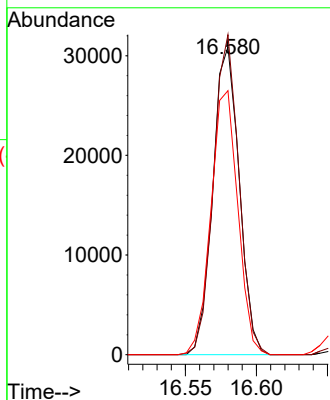
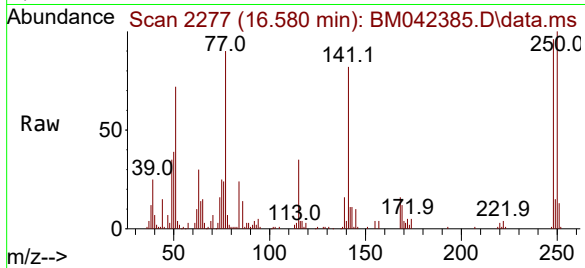




#67
4-Bromophenyl-phenylether
Concen: 7.484 ng
RT: 16.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

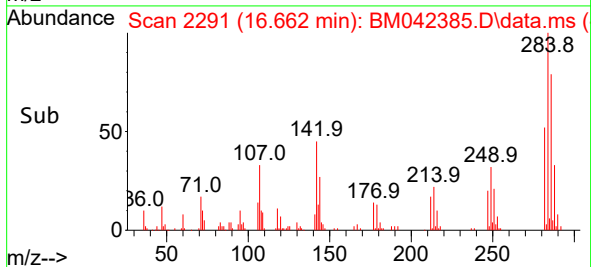
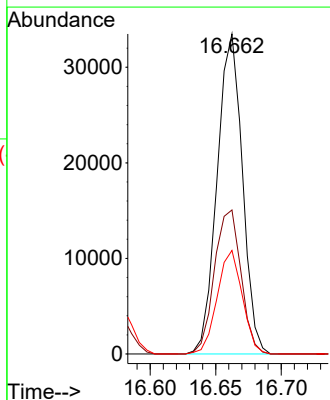
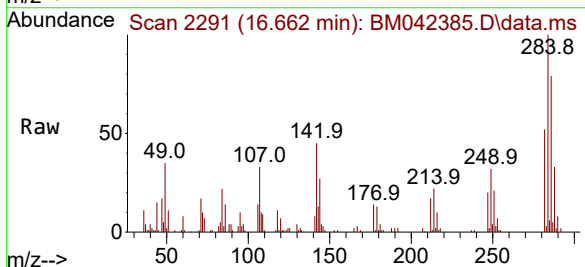
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

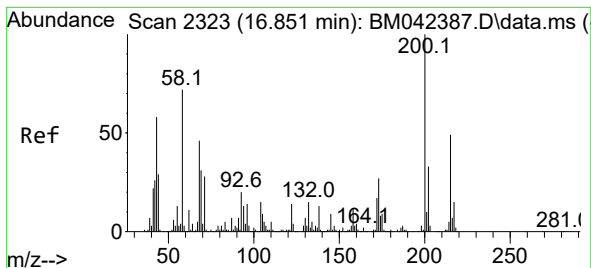
Tgt Ion:248 Resp: 39857
Ion Ratio Lower Upper
248 100
250 104.0 79.4 119.2
141 85.8 64.3 96.5



#68
Hexachlorobenzene
Concen: 7.938 ng
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:284 Resp: 44842
Ion Ratio Lower Upper
284 100
142 45.0 34.2 51.2
249 32.3 24.7 37.1





#69

Atrazine

Concen: 7.609 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

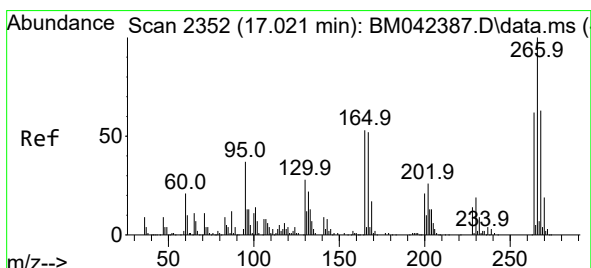
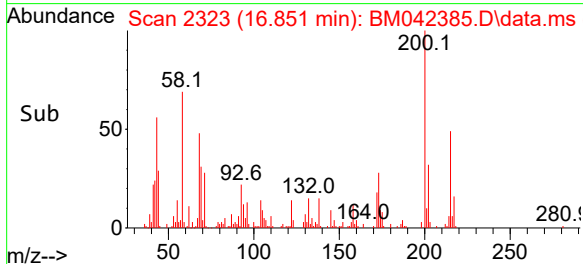
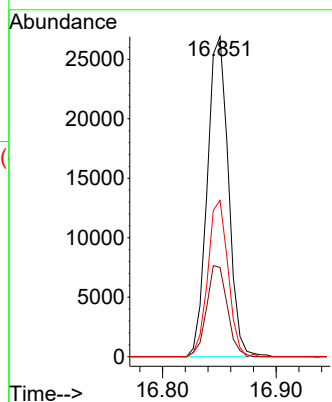
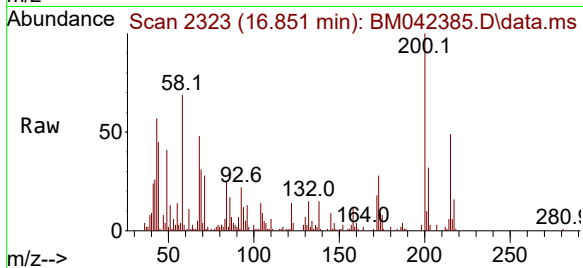
Tgt Ion:200 Resp: 34739

Ion Ratio Lower Upper

200 100

173 27.9 6.6 46.6

215 48.8 28.6 68.6



#70

Pentachlorophenol

Concen: 5.997 ng

RT: 17.021 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

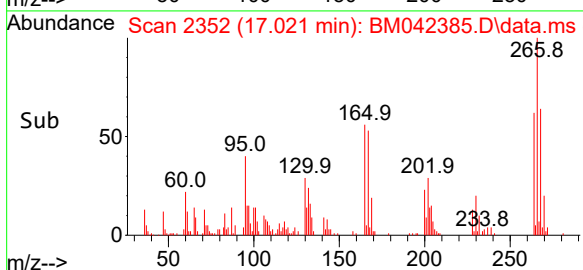
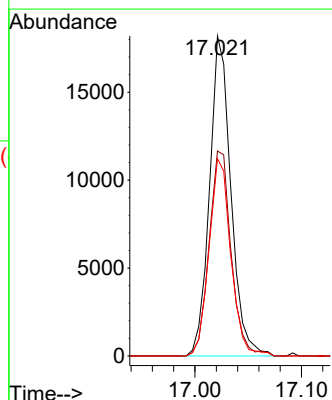
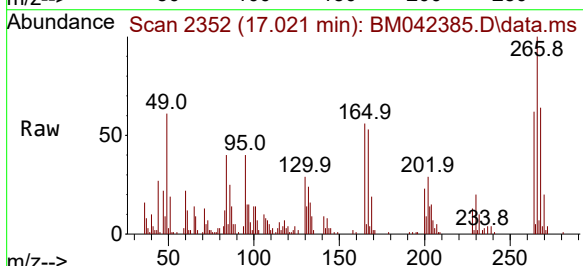
Tgt Ion:266 Resp: 25339

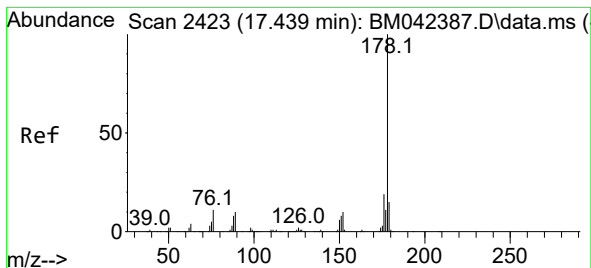
Ion Ratio Lower Upper

266 100

268 64.1 50.6 76.0

264 61.7 49.4 74.0





#71

Phenanthrene

Concen: 9.494 ng

RT: 17.439 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

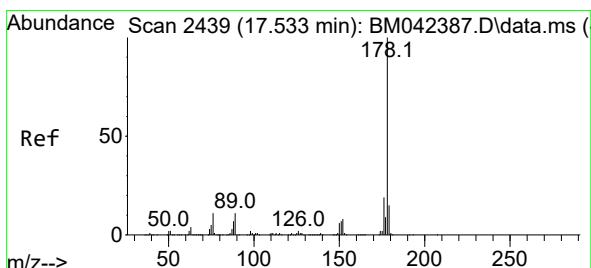
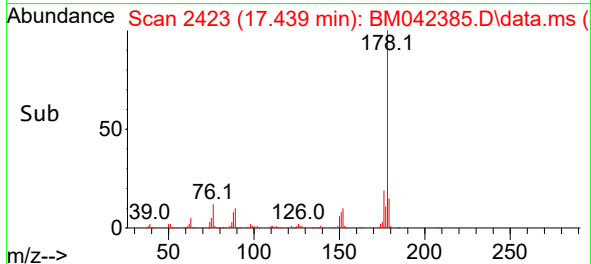
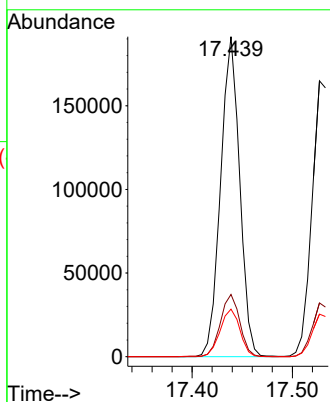
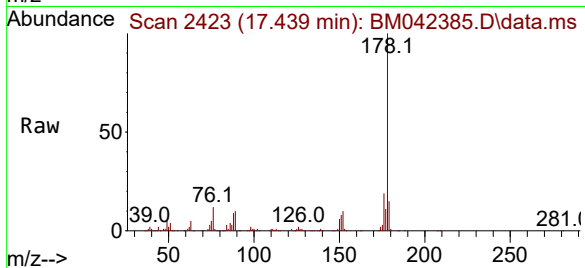
Tgt Ion:178 Resp: 252224

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 14.9 12.3 18.5



#72

Anthracene

Concen: 9.005 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

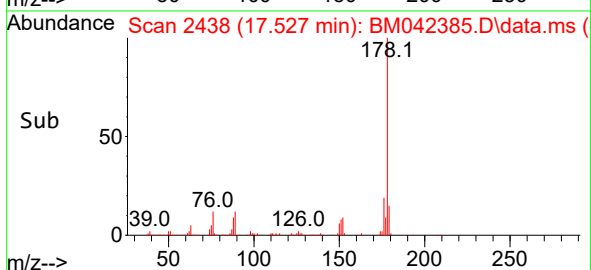
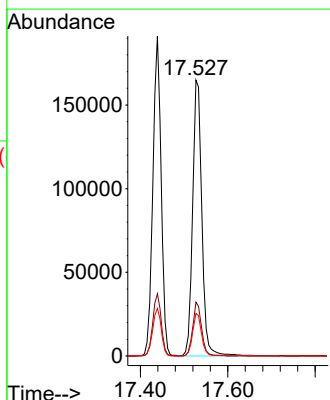
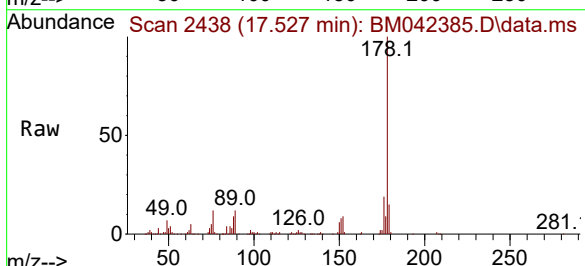
Tgt Ion:178 Resp: 243400

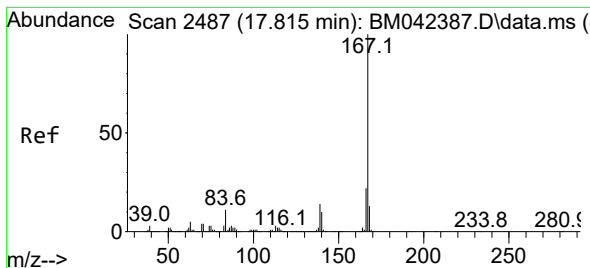
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 12.1 18.1





#73

Carbazole

Concen: 9.178 ng

RT: 17.815 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

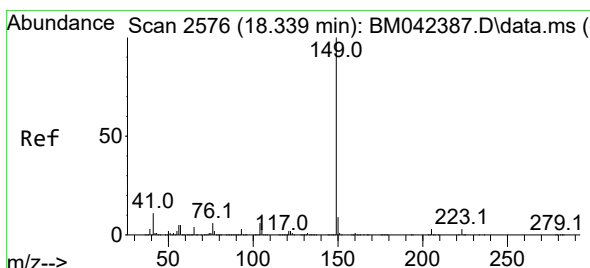
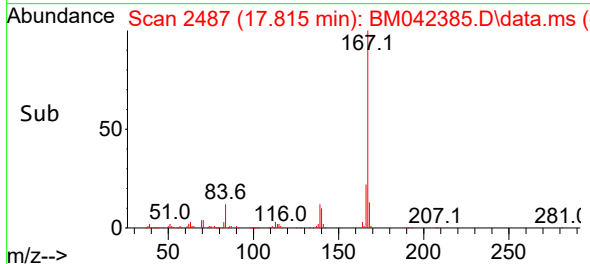
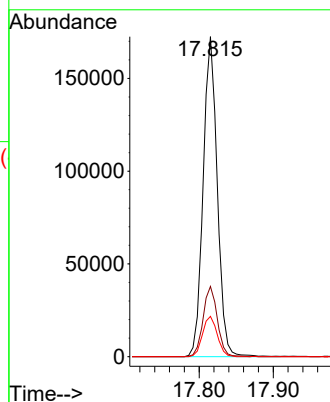
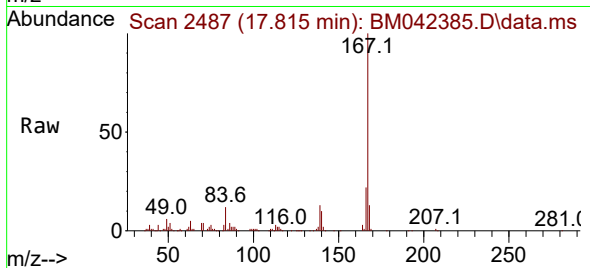
Tgt Ion:167 Resp: 228321

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 12.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 7.783 ng

RT: 18.339 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

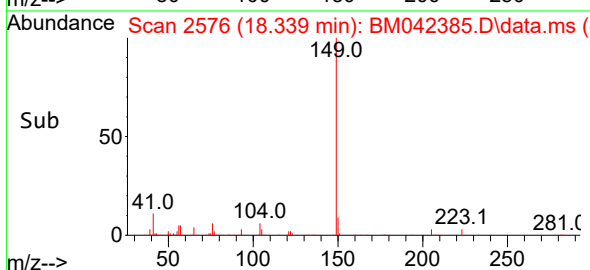
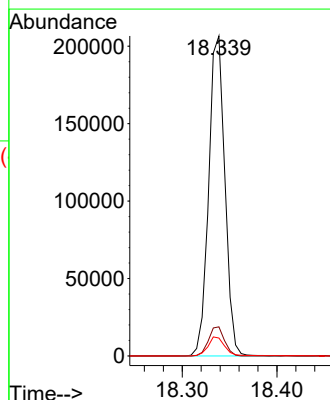
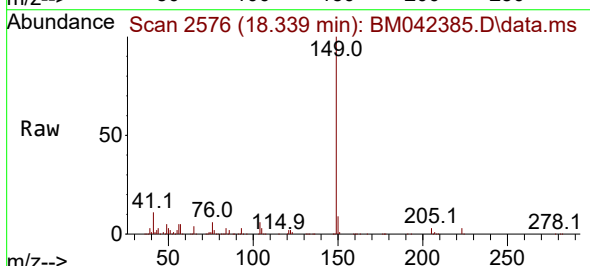
Tgt Ion:149 Resp: 244879

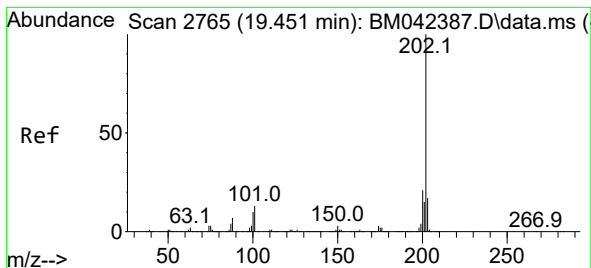
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.6 4.6 7.0





#75

Fluoranthene

Concen: 8.366 ng

RT: 19.450 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

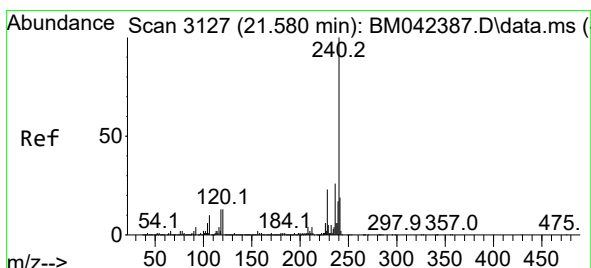
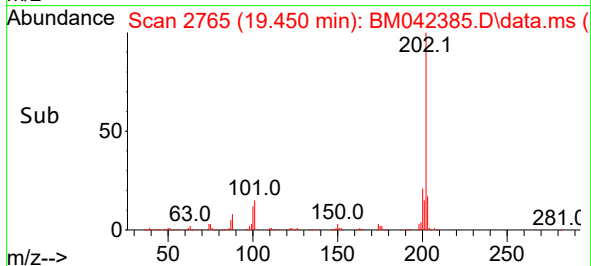
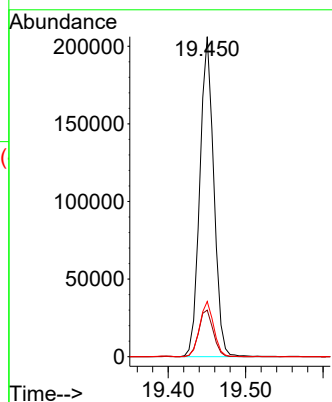
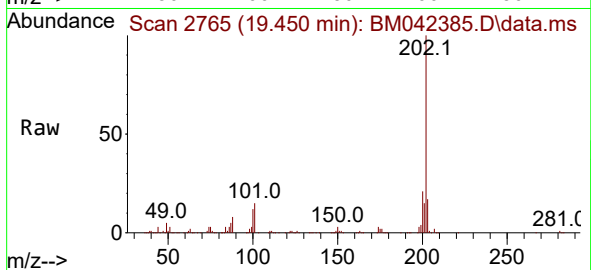
Tgt Ion:202 Resp: 258536

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.3

203 17.2 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: BM042385.D

Acq: 20 Oct 2023 19:37

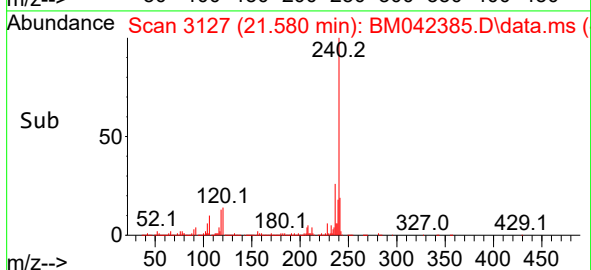
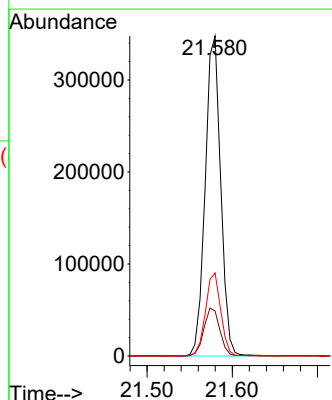
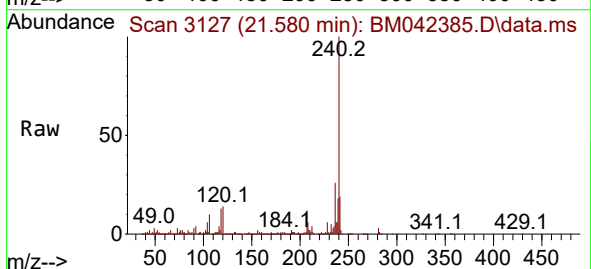
Tgt Ion:240 Resp: 439354

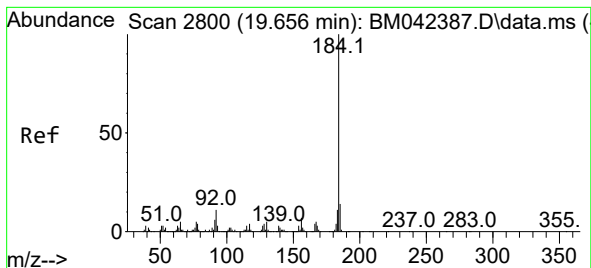
Ion Ratio Lower Upper

240 100

120 14.0 10.7 16.1

236 26.0 20.7 31.1





#77

Benzidine

Concen: 8.492 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

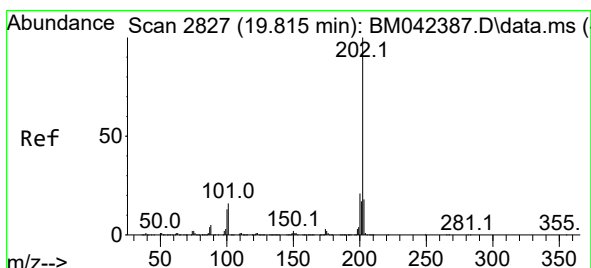
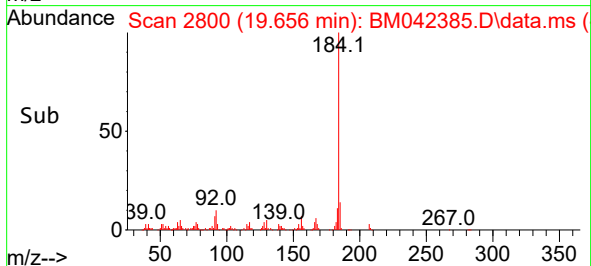
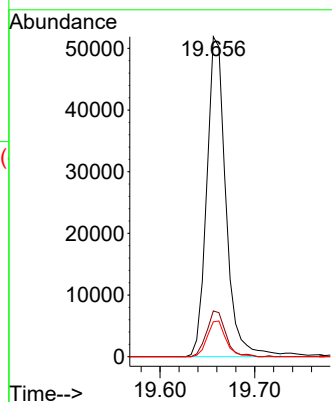
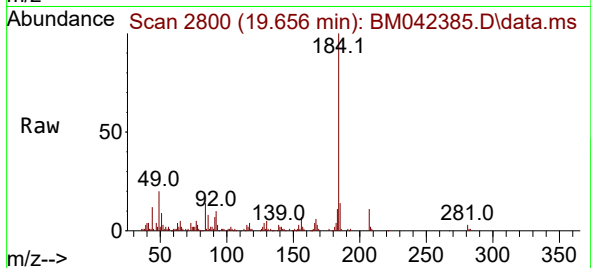
Tgt Ion:184 Resp: 72637

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 10.9 9.2 13.8



#78

Pyrene

Concen: 8.821 ng

RT: 19.815 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

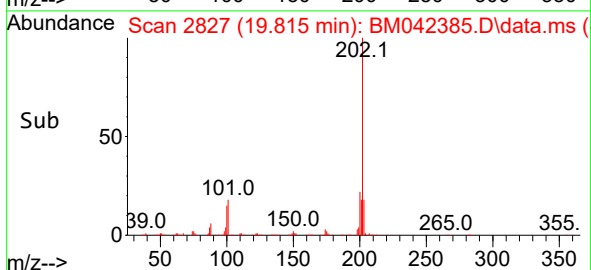
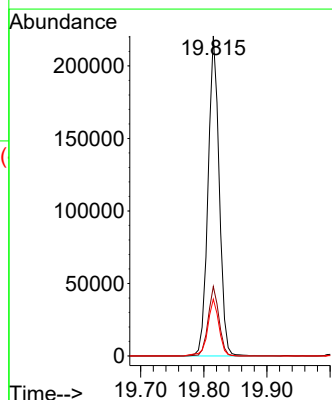
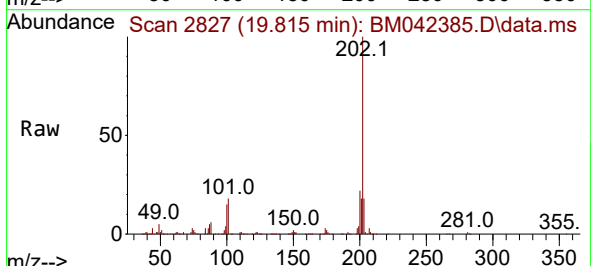
Tgt Ion:202 Resp: 271553

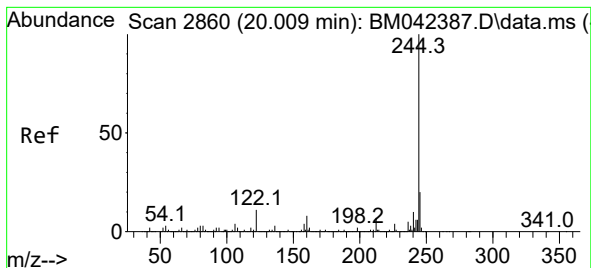
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 17.189 ng

RT: 20.003 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

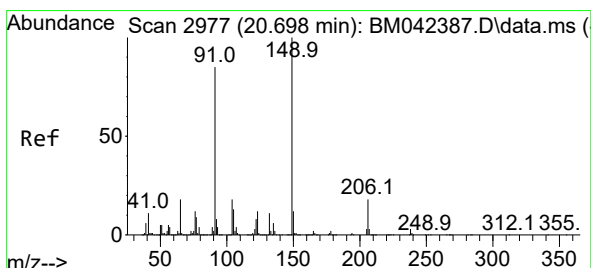
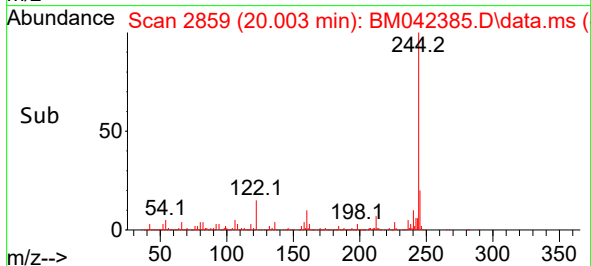
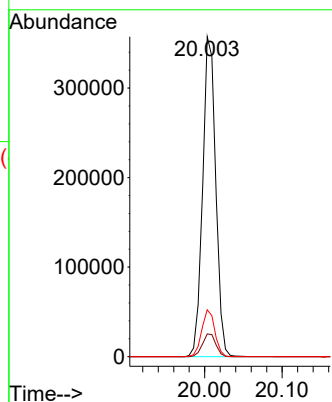
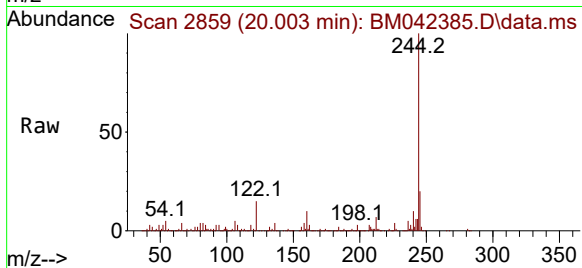
Tgt Ion:244 Resp: 419720

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 14.7 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 7.139 ng

RT: 20.697 min Scan# 2977

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

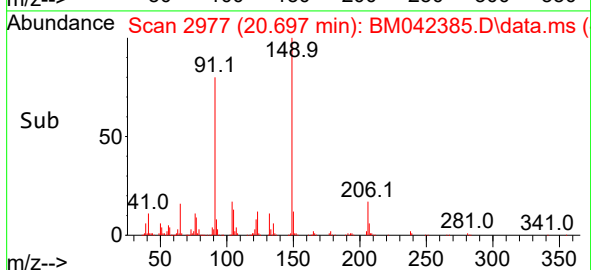
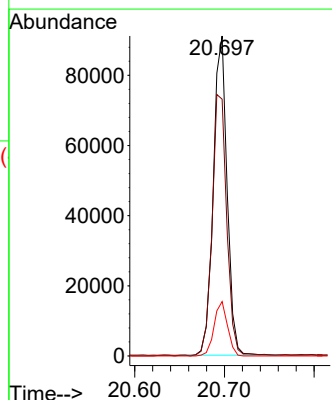
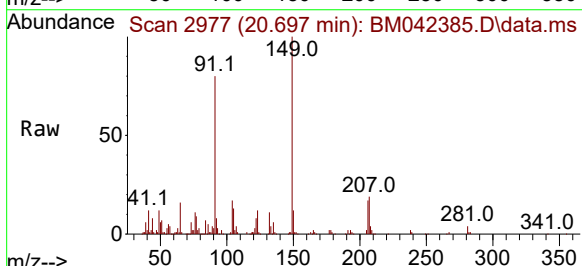
Tgt Ion:149 Resp: 96920

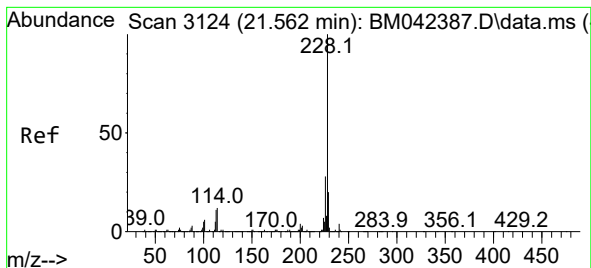
Ion Ratio Lower Upper

149 100

91 80.3 68.3 102.5

206 17.0 14.6 22.0





#81

Benzo(a)anthracene

Concen: 8.867 ng

RT: 21.562 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

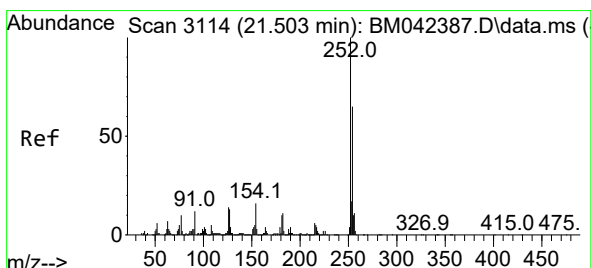
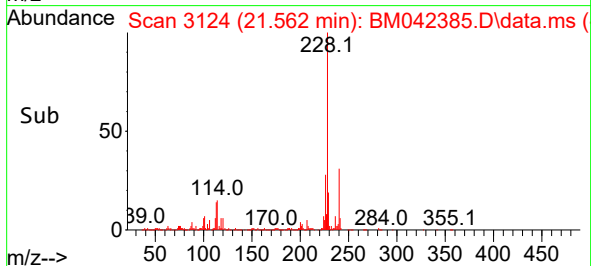
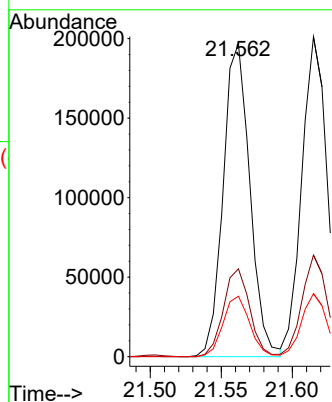
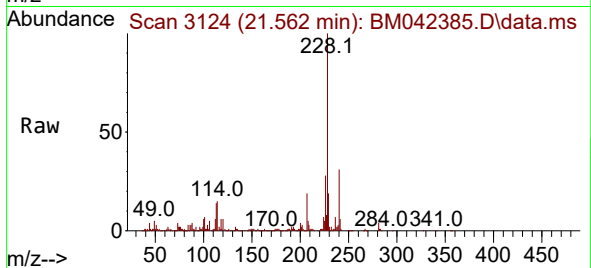
Tgt Ion:228 Resp: 257261

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

229 19.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.418 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

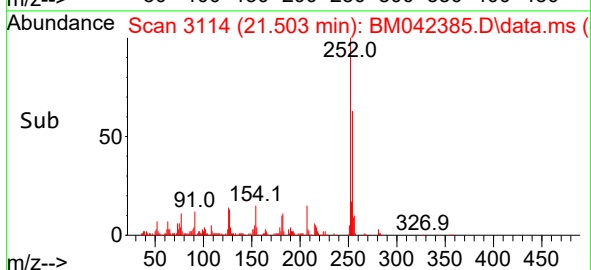
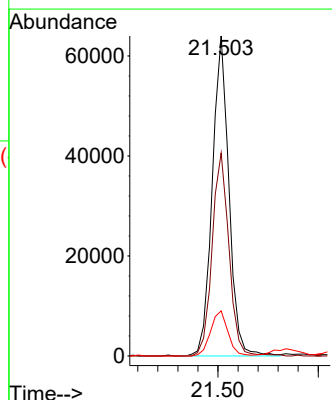
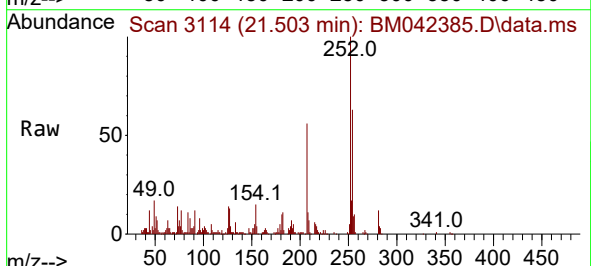
Tgt Ion:252 Resp: 73965

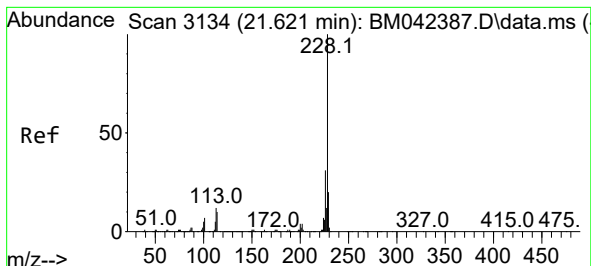
Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.2

126 14.1 11.4 17.2





#83

Chrysene

Concen: 9.175 ng

RT: 21.615 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

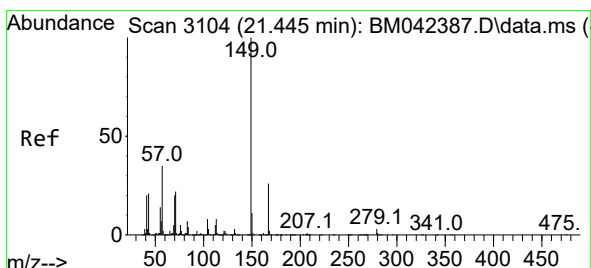
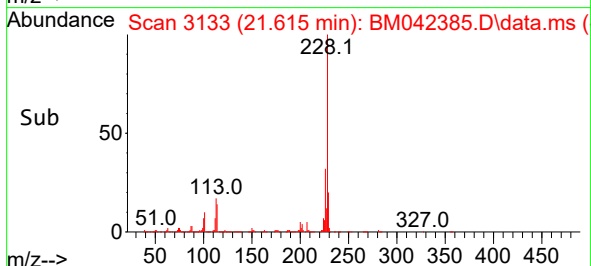
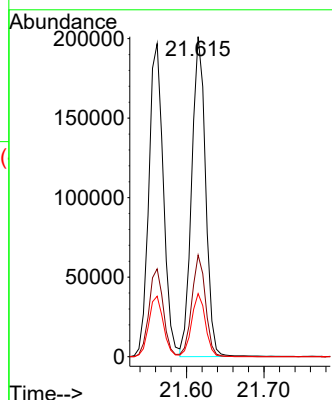
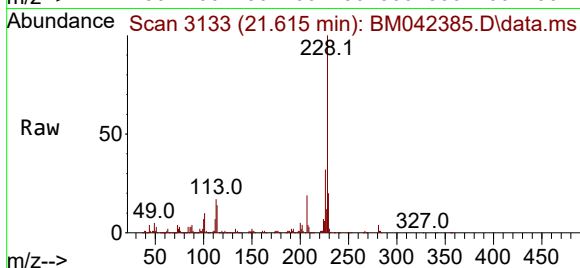
Tgt Ion:228 Resp: 250077

Ion Ratio Lower Upper

228 100

226 31.7 24.6 36.8

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.688 ng

RT: 21.444 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

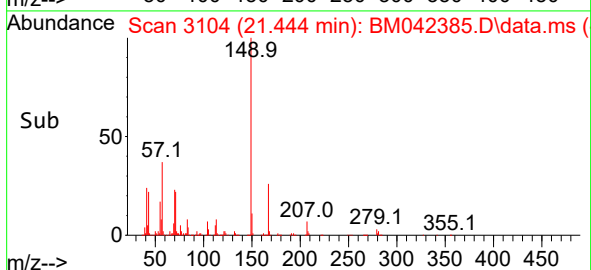
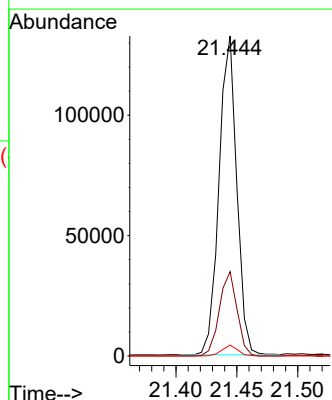
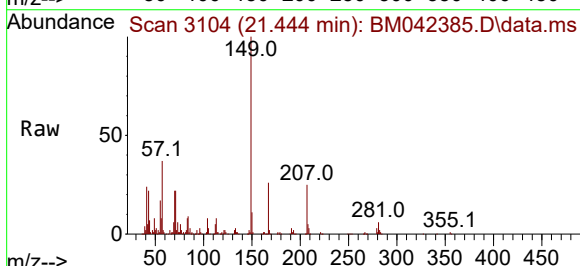
Tgt Ion:149 Resp: 134235

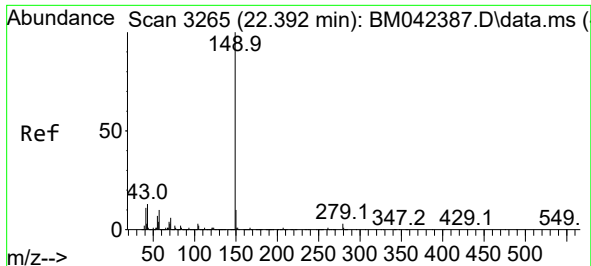
Ion Ratio Lower Upper

149 100

167 26.3 20.9 31.3

279 3.4 2.7 4.1

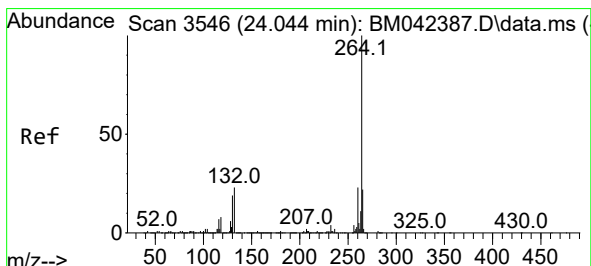
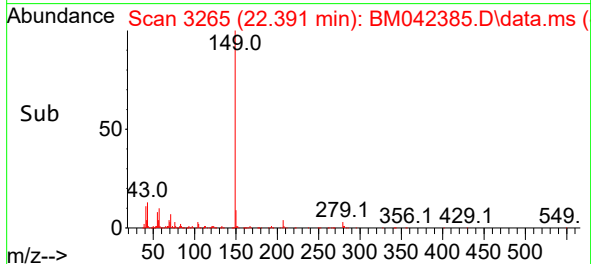
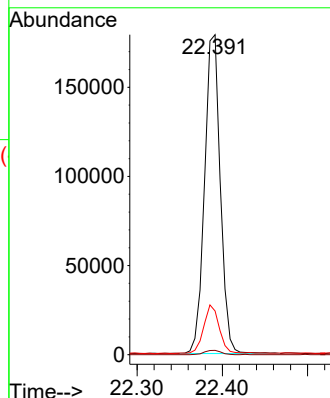
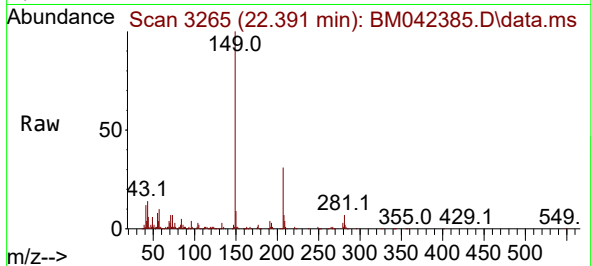




#85
Di-n-octyl phthalate
Concen: 6.772 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

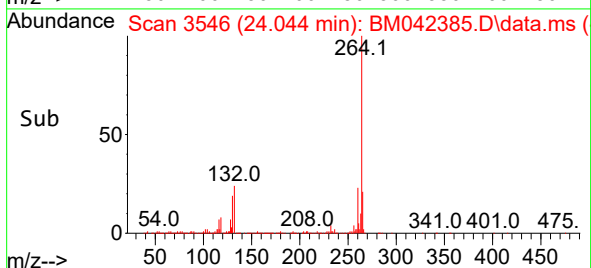
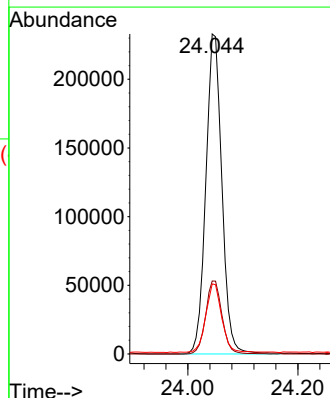
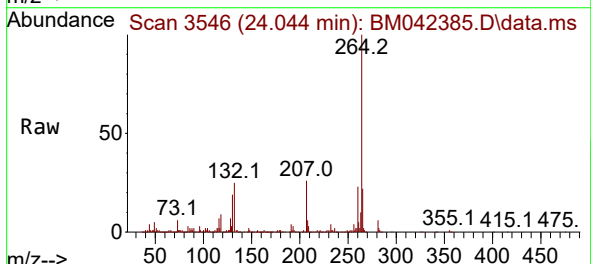
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

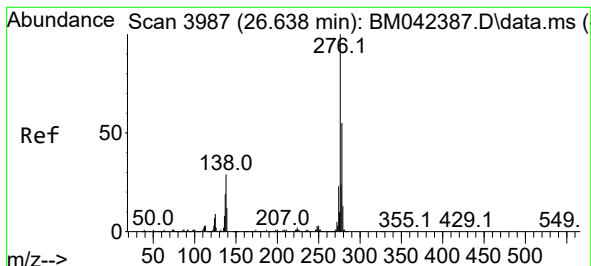
Tgt Ion:149 Resp: 229632
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.2 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3546
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:264 Resp: 471954
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.967 ng

RT: 26.632 min Scan# 3425

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

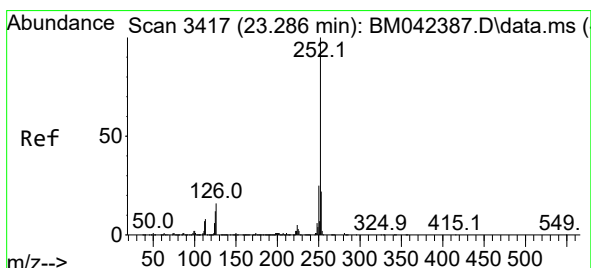
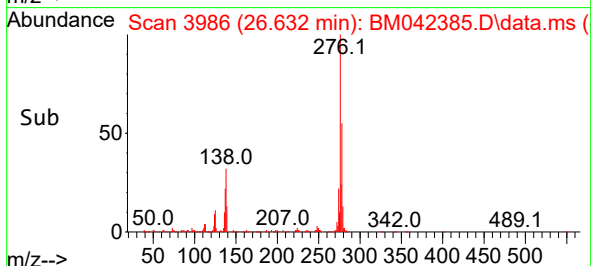
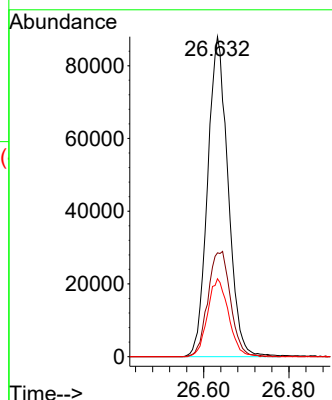
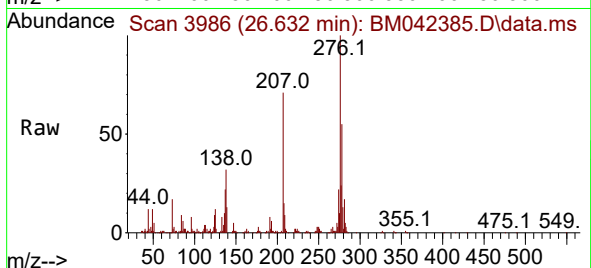
Tgt Ion:276 Resp: 292900

Ion Ratio Lower Upper

276 100

138 36.5 25.6 38.4

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.053 ng

RT: 23.332 min Scan# 3425

Delta R.T. 0.047 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

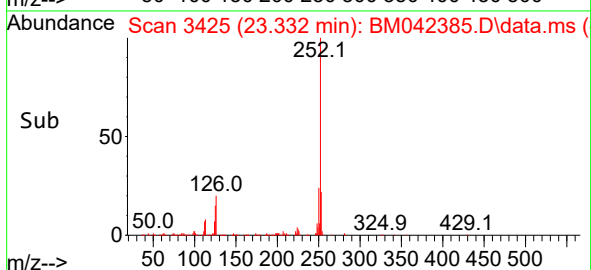
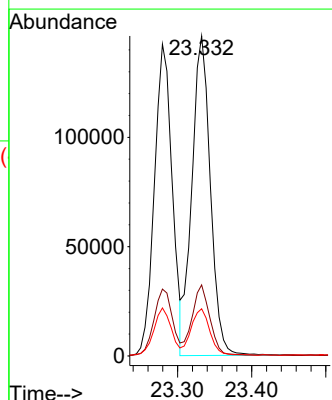
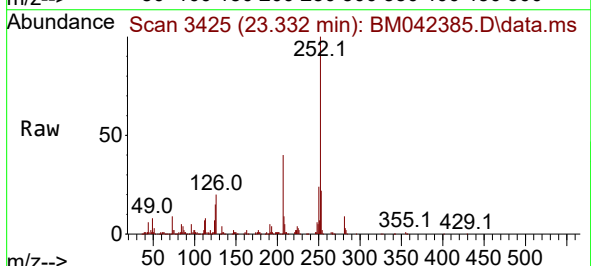
Tgt Ion:252 Resp: 252688

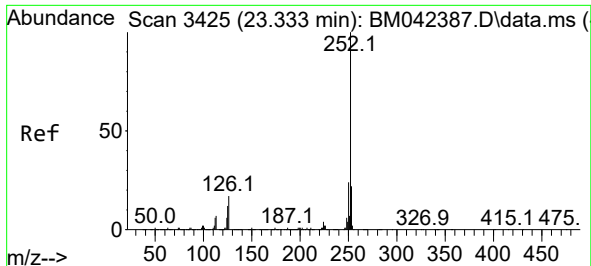
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 14.8 9.8 14.8

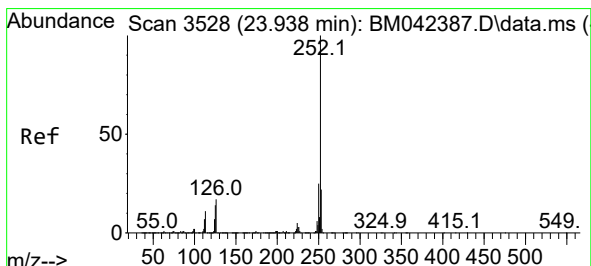
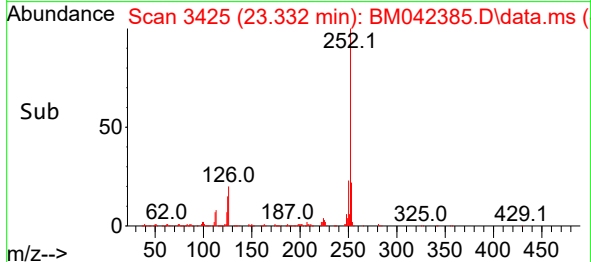
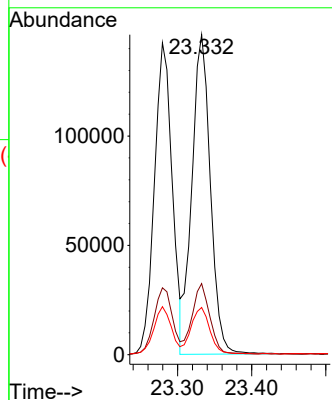
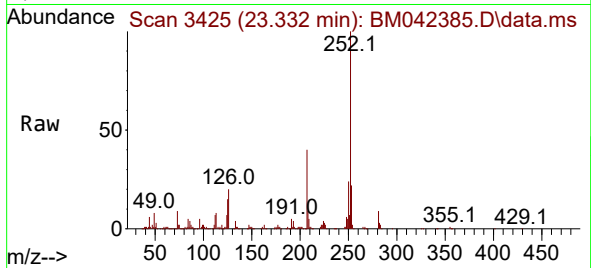




#89
Benzo(k)fluoranthene
Concen: 9.082 ng
RT: 23.332 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

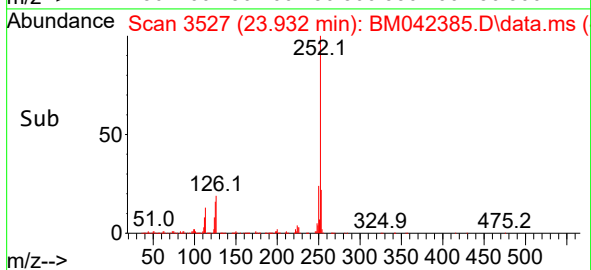
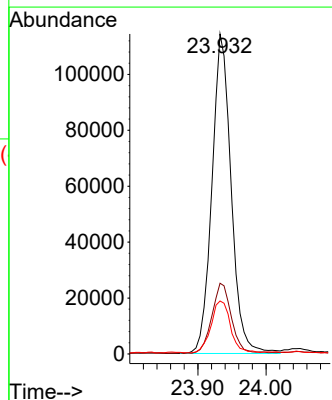
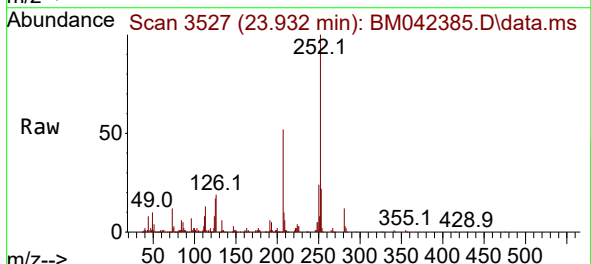
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

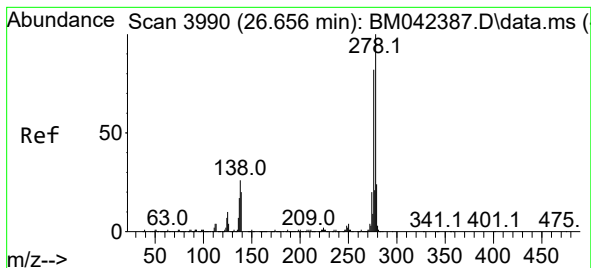
Tgt Ion:252 Resp: 252688
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 14.8 10.2 15.2



#90
Benzo(a)pyrene
Concen: 8.508 ng
RT: 23.932 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BM042385.D
Acq: 20 Oct 2023 19:37

Tgt Ion:252 Resp: 224143
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 16.6 10.9 16.3#





#91

Dibenzo(a,h)anthracene

Concen: 9.950 ng

RT: 26.650 min Scan# 3990

Delta R.T. -0.006 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

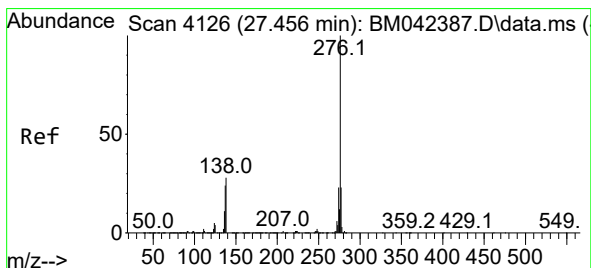
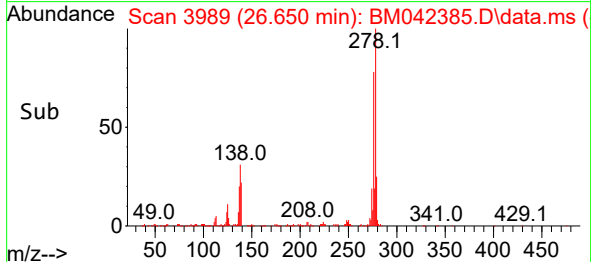
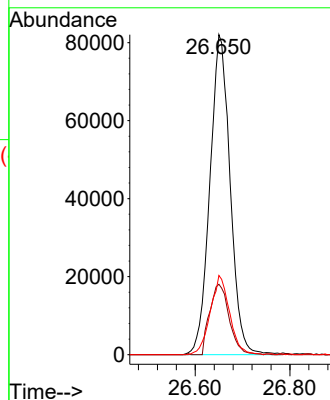
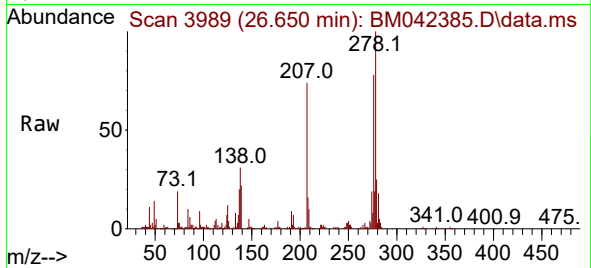
Tgt Ion:278 Resp: 243488

Ion Ratio Lower Upper

278 100

139 22.0 15.6 23.4

279 24.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 10.253 ng

RT: 27.444 min Scan# 4124

Delta R.T. -0.012 min

Lab File: BM042385.D

Acq: 20 Oct 2023 19:37

Tgt Ion:276 Resp: 240148

Ion Ratio Lower Upper

276 100

277 22.4 18.3 27.5

138 29.1 22.6 34.0

