

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042389.D
 Acq On : 20 Oct 2023 22:05
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 21 02:27:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:15:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	124968	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	522085	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	274998	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	556300	20.000	ng	0.00
76) Chrysene-d12	21.580	240	517570	20.000	ng	0.00
86) Perylene-d12	24.044	264	522871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1079464	122.081	ng	0.00
7) Phenol-d6	7.151	99	1466427	123.753	ng	0.00
23) Nitrobenzene-d5	9.198	82	1489159	126.129	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	374784	123.875	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	2573165	126.003	ng	0.00
79) Terphenyl-d14	20.009	244	3808202	130.491	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	246629	59.234	ng	99
3) Pyridine	3.810	79	745525	61.014	ng	99
4) n-Nitrosodimethylamine	3.740	42	373366	60.536	ng	95
6) Aniline	7.339	93	946361	62.727	ng	99
8) 2-Chlorophenol	7.551	128	544988	62.115	ng	98
9) Benzaldehyde	7.157	77	363025	52.599	ng	99
10) Phenol	7.181	94	755166	61.676	ng	100
11) bis(2-Chloroethyl)ether	7.434	93	610776	60.758	ng	100
12) 1,3-Dichlorobenzene	7.881	146	551990	60.825	ng	99
13) 1,4-Dichlorobenzene	8.034	146	559244	61.219	ng	99
14) 1,2-Dichlorobenzene	8.345	146	531868	60.634	ng	99
15) Benzyl Alcohol	8.257	79	558837	63.620	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	963209	60.557	ng	99
17) 2-Methylphenol	8.439	107	509268	63.030	ng	99
18) Hexachloroethane	9.063	117	219473	62.408	ng	97
19) n-Nitroso-di-n-propyla...	8.822	70	516288	64.284	ng	99
20) 3+4-Methylphenols	8.775	107	688756	63.554	ng	97
22) Acetophenone	8.851	105	878836	61.702	ng	# 98
24) Nitrobenzene	9.239	77	741262	62.755	ng	99
25) Isophorone	9.751	82	1298354	64.709	ng	100
26) 2-Nitrophenol	9.945	139	283029	61.453	ng	97
27) 2,4-Dimethylphenol	9.980	122	514142	63.172	ng	99
28) bis(2-Chloroethoxy)met...	10.239	93	784961	61.749	ng	99
29) 2,4-Dichlorophenol	10.463	162	456964	64.564	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	470672	62.032	ng	98
31) Naphthalene	10.875	128	1643601	61.291	ng	100
32) Benzoic acid	10.128	122	374280	61.226	ng	93
33) 4-Chloroaniline	11.004	127	733397	62.991	ng	98
34) Hexachlorobutadiene	11.098	225	260503	63.447	ng	99
35) Caprolactam	11.839	113	167608	58.218	ng	99
36) 4-Chloro-3-methylphenol	12.104	107	549418	64.327	ng	99
37) 2-Methylnaphthalene	12.474	142	1122574	62.186	ng	99
38) 1-Methylnaphthalene	12.692	142	1053711	62.308	ng	100
40) 1,2,4,5-Tetrachloroben...	12.821	216	516204	64.931	ng	99
41) Hexachlorocyclopentadiene	12.769	237	262950	62.088	ng	99
43) 2,4,6-Trichlorophenol	13.074	196	344043	66.851	ng	98

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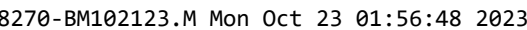
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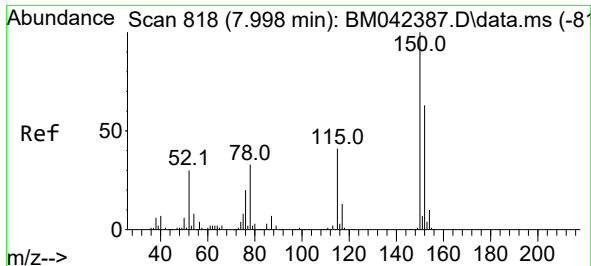
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	404335	66.462	ng	99
46) 1,1'-Biphenyl	13.480	154	1358435	62.268	ng	99
47) 2-Chloronaphthalene	13.533	162	996363	62.252	ng	99
48) 2-Nitroaniline	13.763	65	429115	59.723	ng	99
49) Acenaphthylene	14.374	152	1647495	63.759	ng	100
50) Dimethylphthalate	14.110	163	1265176	62.722	ng	99
51) 2,6-Dinitrotoluene	14.251	165	275453	59.729	ng	97
52) Acenaphthene	14.710	154	983206	62.938	ng	99
53) 3-Nitroaniline	14.592	138	326407	59.594	ng	94
54) 2,4-Dinitrophenol	14.792	184	158667	58.667	ng	96
55) Dibenzofuran	15.045	168	1550697	62.760	ng	99
56) 4-Nitrophenol	14.874	139	268797	65.429	ng	99
57) 2,4-Dinitrotoluene	15.033	165	372410	60.024	ng	95
58) Fluorene	15.692	166	1243826	63.795	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	307413	67.263	ng	97
60) Diethylphthalate	15.457	149	1270151	63.809	ng	99
61) 4-Chlorophenyl-phenyle...	15.680	204	602708	65.639	ng	97
62) 4-Nitroaniline	15.757	138	315049	59.782	ng	97
63) Azobenzene	15.974	77	1558045	65.240	ng	99
65) 4,6-Dinitro-2-methylph...	15.780	198	216023	59.172	ng	99
66) n-Nitrosodiphenylamine	15.910	169	1060707	63.304	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	340248	65.992	ng	96
68) Hexachlorobenzene	16.662	284	351202	63.725	ng	96
69) Atrazine	16.851	200	277761	65.370	ng	99
70) Pentachlorophenol	17.021	266	263621	58.997	ng	99
71) Phenanthrene	17.439	178	1888554	62.405	ng	99
72) Anthracene	17.533	178	1927769	64.319	ng	99
73) Carbazole	17.815	167	1791790	63.726	ng	100
74) Di-n-butylphthalate	18.339	149	2157450	59.855	ng	100
75) Fluoranthene	19.450	202	2201368	66.048	ng	99
77) Benzidine	19.656	184	429358	57.353	ng	99
78) Pyrene	19.815	202	2312461	63.938	ng	100
80) Butylbenzylphthalate	20.697	149	998421	60.024	ng	96
81) Benzo(a)anthracene	21.562	228	2239508	64.545	ng	100
82) 3,3'-Dichlorobenzidine	21.503	252	690101	66.627	ng	97
83) Chrysene	21.615	228	2118374	63.567	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	1418448	59.957	ng	97
85) Di-n-octyl phthalate	22.386	149	2456424	59.995	ng	99
87) Indeno(1,2,3-cd)pyrene	26.644	276	2480579	64.917	ng	98
88) Benzo(b)fluoranthene	23.285	252	2062151	65.521	ng	98
89) Benzo(k)fluoranthene	23.333	252	2120795	64.904	ng	99
90) Benzo(a)pyrene	23.938	252	2009056	66.321	ng	98
91) Dibenzo(a,h)anthracene	26.662	278	2082636	65.554	ng	98
92) Benzo(g,h,i)perylene	27.462	276	1991481	64.546	ng	97

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

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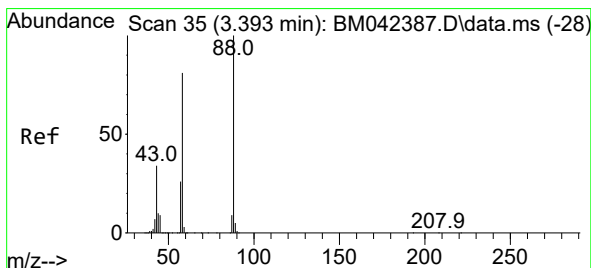
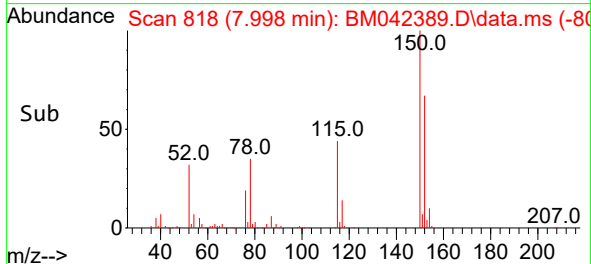
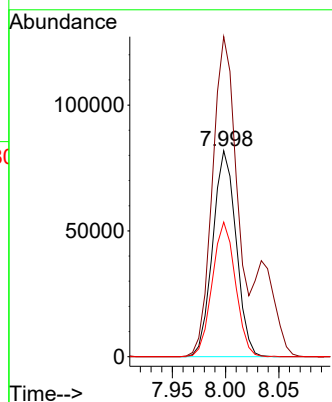
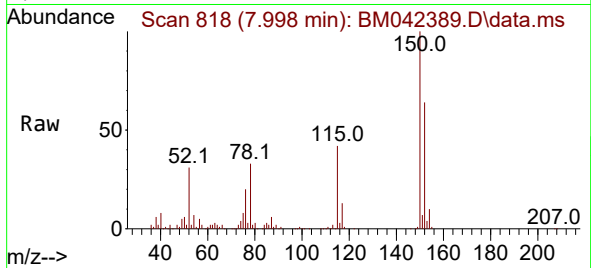




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM042389.D
 Acq: 20 Oct 2023 22:05

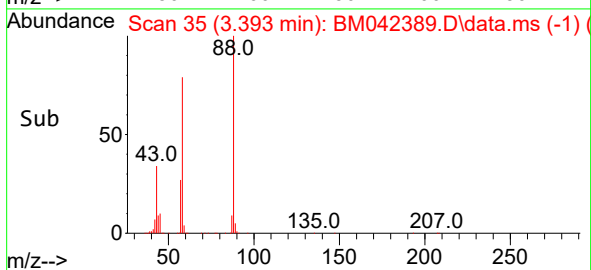
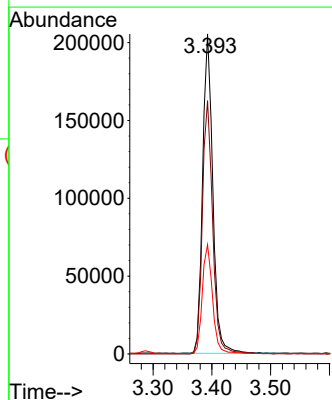
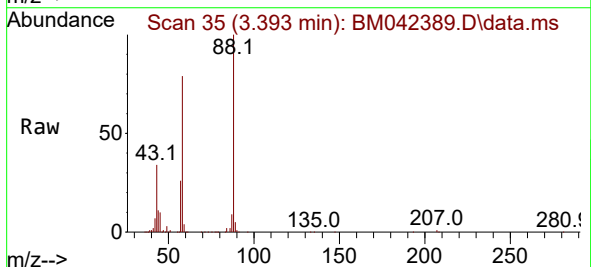
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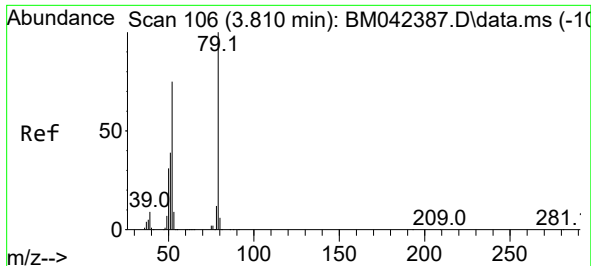
Tgt Ion:152 Resp: 124968
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.2 189.4
 115 65.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 59.234 ng
 RT: 3.393 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM042389.D
 Acq: 20 Oct 2023 22:05

Tgt Ion: 88 Resp: 246629
 Ion Ratio Lower Upper
 88 100
 58 80.6 64.9 97.3
 43 34.1 27.8 41.8

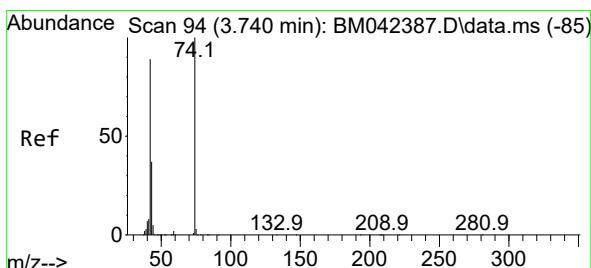
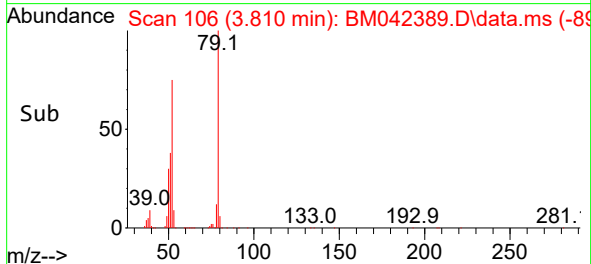
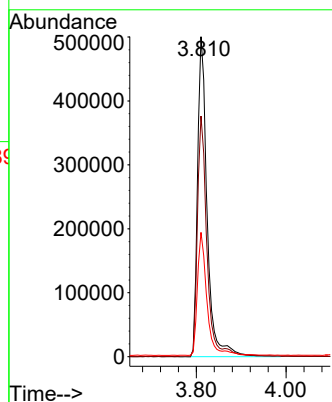
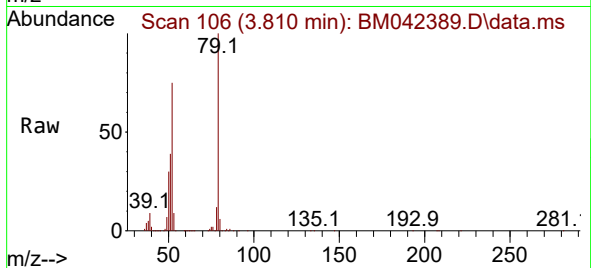




#3
Pyridine
Concen: 61.014 ng
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

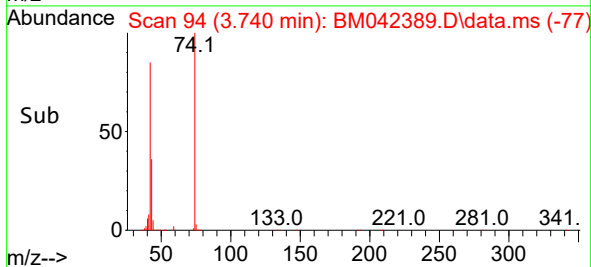
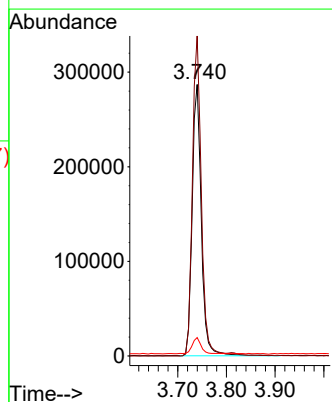
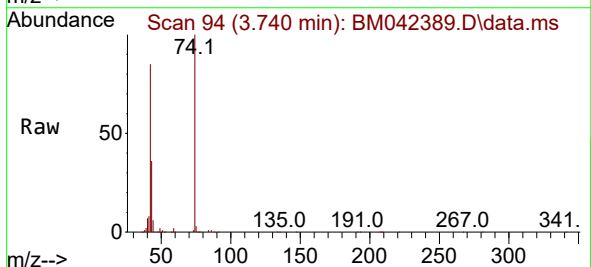
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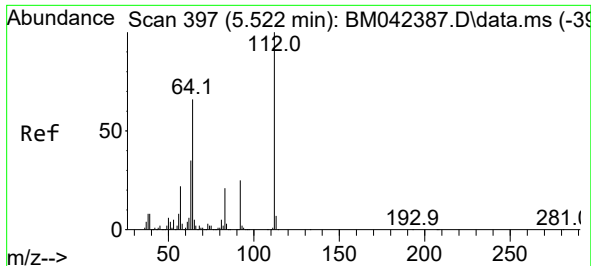
Tgt Ion: 79 Resp: 745525
Ion Ratio Lower Upper
79 100
52 75.2 60.3 90.5
51 38.8 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 60.536 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion: 42 Resp: 373366
Ion Ratio Lower Upper
42 100
74 117.8 89.4 134.2
44 6.8 5.4 8.0

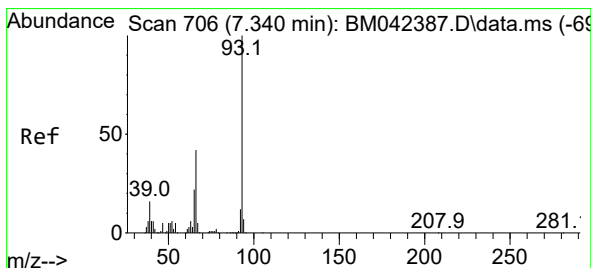
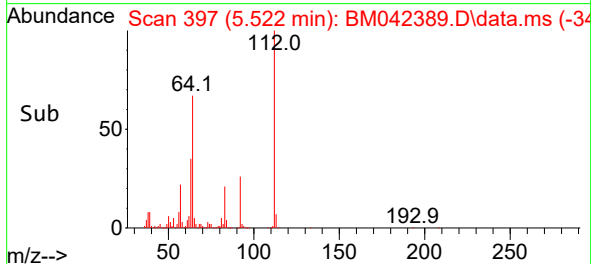
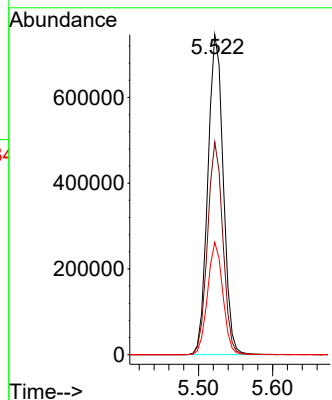
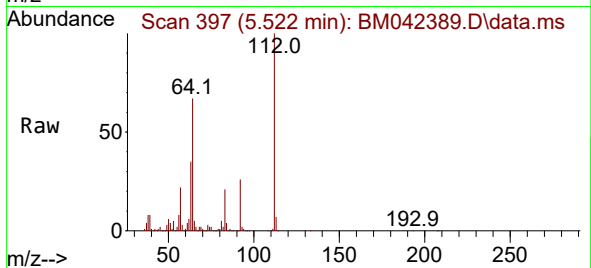




#5
2-Fluorophenol
Concen: 122.081 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

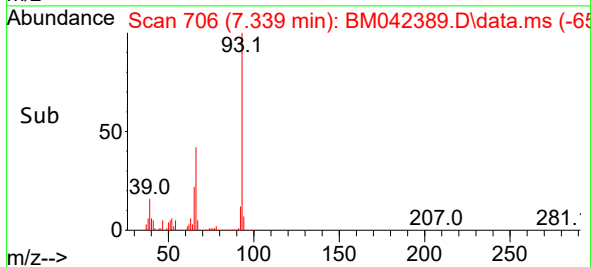
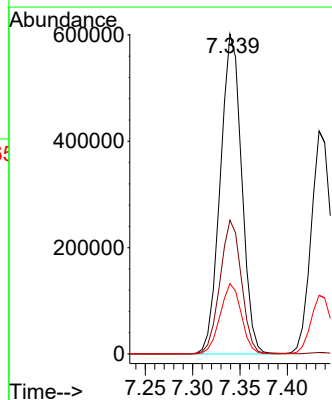
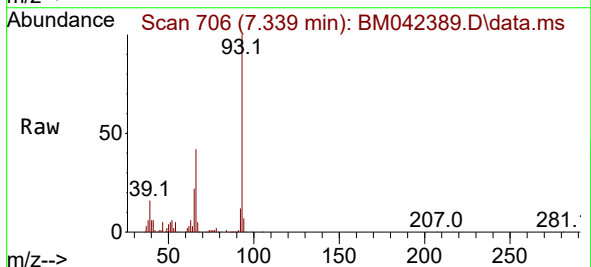
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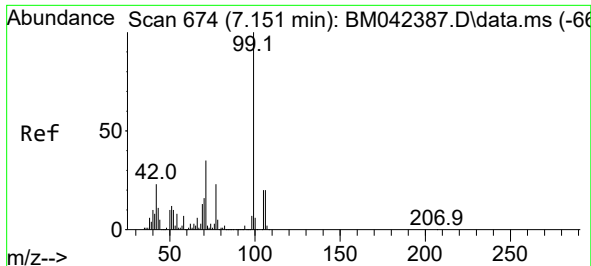
Tgt Ion:112 Resp: 1079464
Ion Ratio Lower Upper
112 100
64 66.5 52.7 79.1
63 35.1 28.3 42.5



#6
Aniline
Concen: 62.727 ng
RT: 7.339 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion: 93 Resp: 946361
Ion Ratio Lower Upper
93 100
66 41.8 33.8 50.8
65 22.0 17.4 26.2

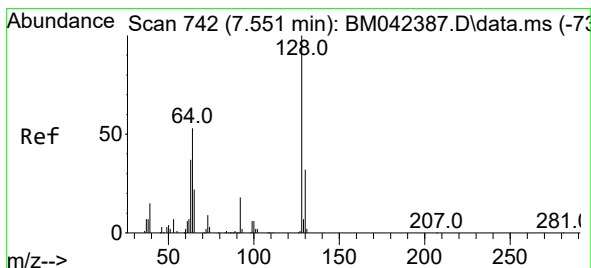
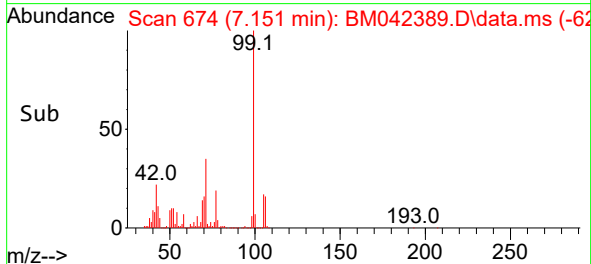
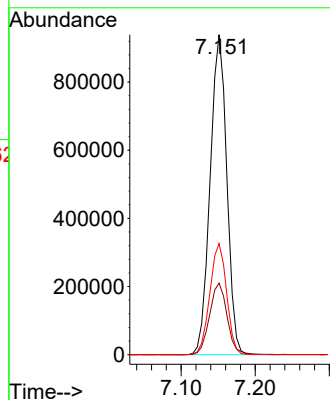
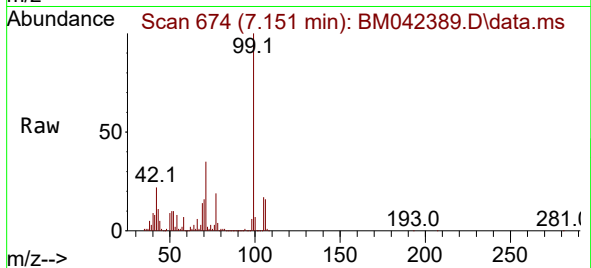




#7
Phenol-d6
Concen: 123.753 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

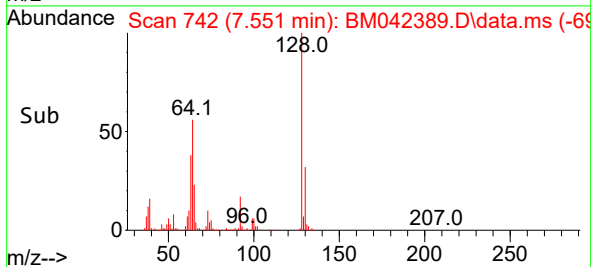
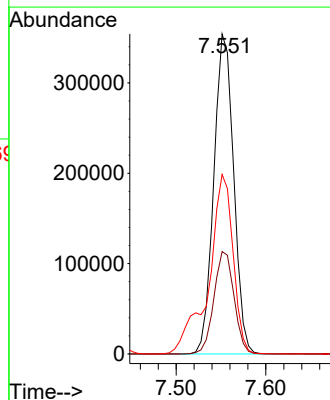
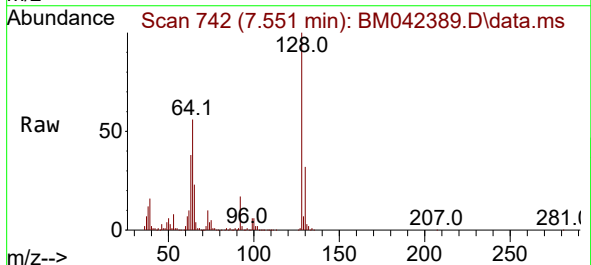
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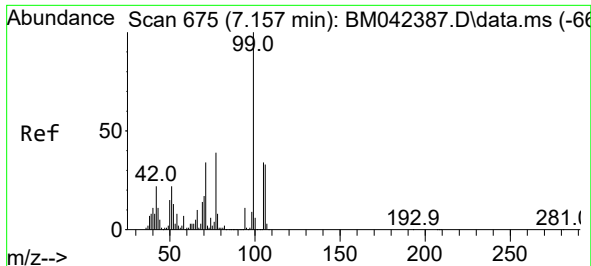
Tgt Ion: 99 Resp: 1466427
Ion Ratio Lower Upper
99 100
42 22.3 18.5 27.7
71 34.8 27.7 41.5



#8
2-Chlorophenol
Concen: 62.115 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:128 Resp: 544988
Ion Ratio Lower Upper
128 100
130 32.0 12.1 52.1
64 56.1 38.2 78.2

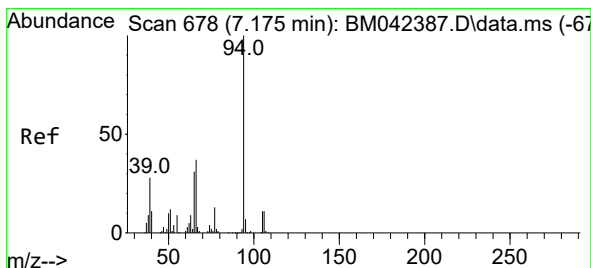
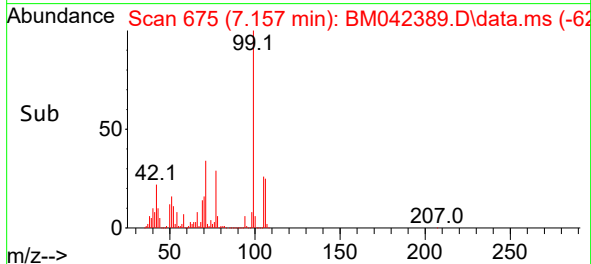
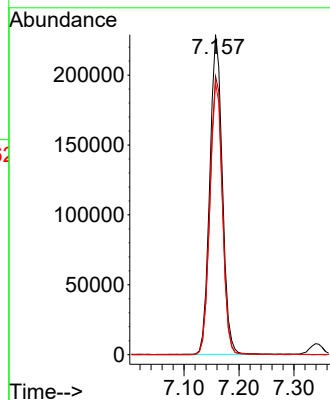
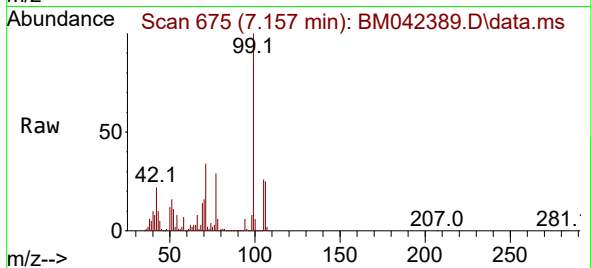




#9
Benzaldehyde
Concen: 52.599 ng
RT: 7.157 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

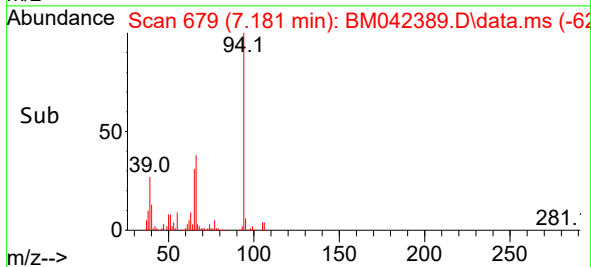
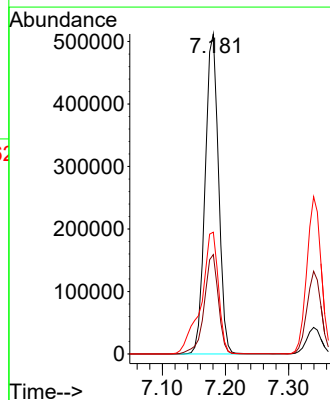
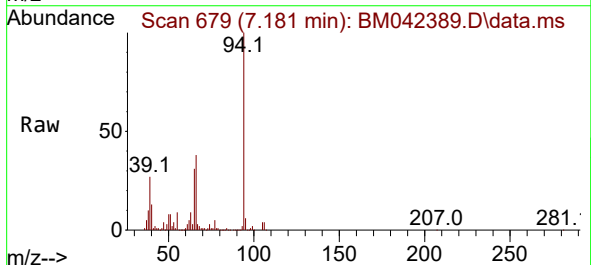
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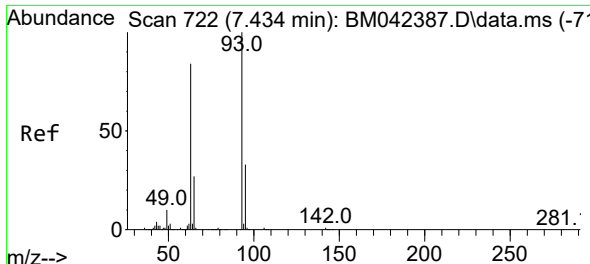
Tgt Ion: 77 Resp: 363025
Ion Ratio Lower Upper
77 100
105 87.0 68.7 108.7
106 85.0 65.8 105.8



#10
Phenol
Concen: 61.676 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion: 94 Resp: 755166
Ion Ratio Lower Upper
94 100
65 31.1 10.9 50.9
66 38.0 18.2 58.2

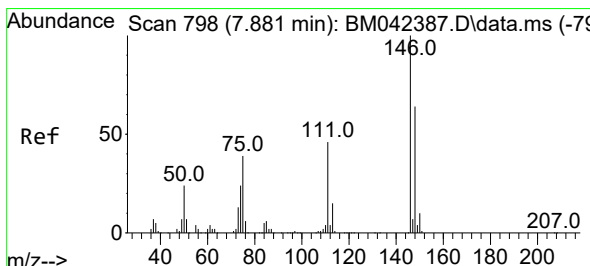
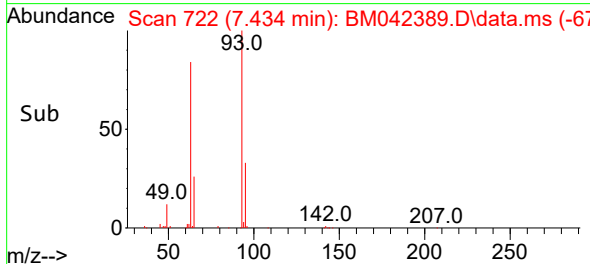
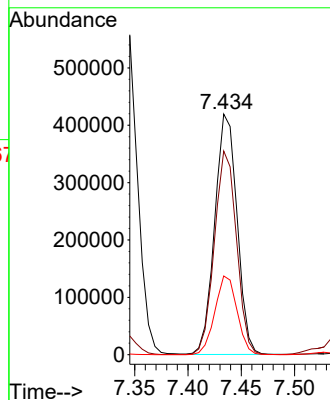
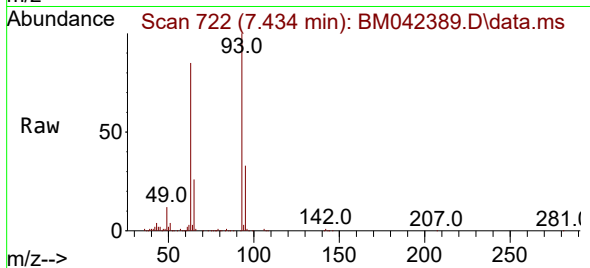




#11
bis(2-Chloroethyl)ether
Concen: 60.758 ng
RT: 7.434 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

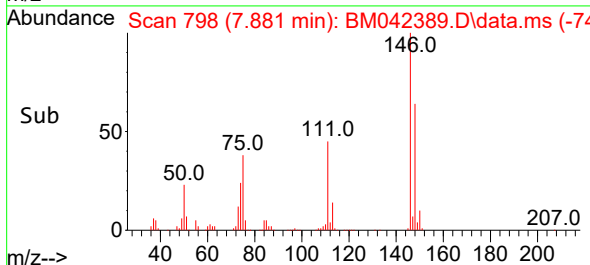
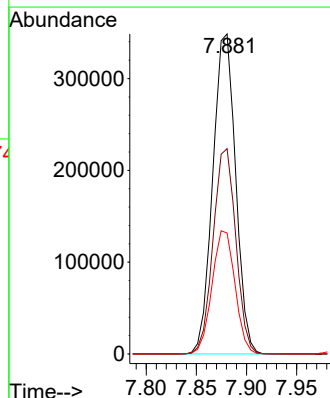
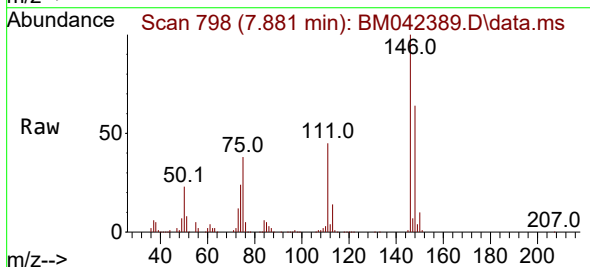
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

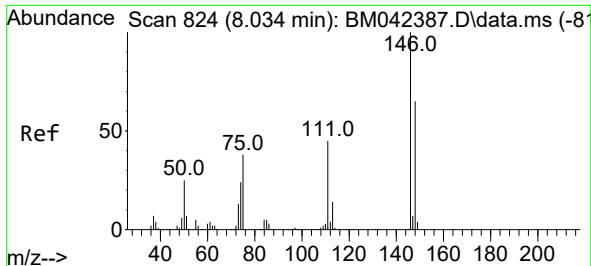
Tgt Ion: 93 Resp: 610776
Ion Ratio Lower Upper
93 100
63 84.6 64.2 104.2
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 60.825 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:146 Resp: 551990
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 37.8 30.9 46.3

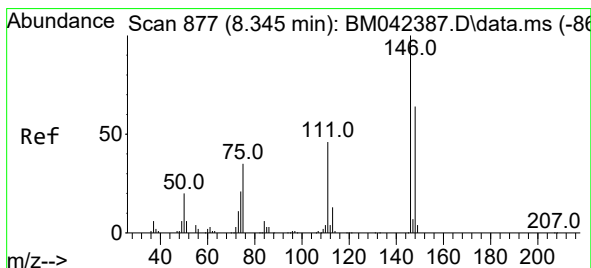
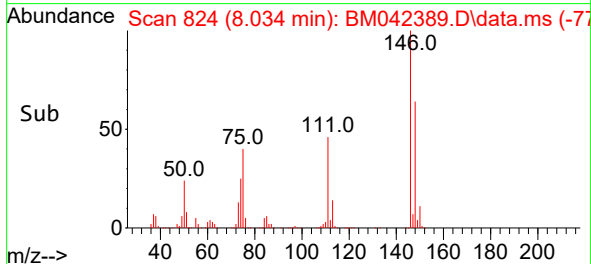
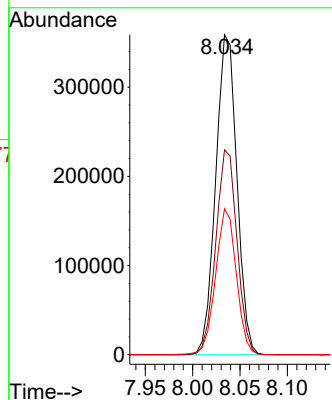
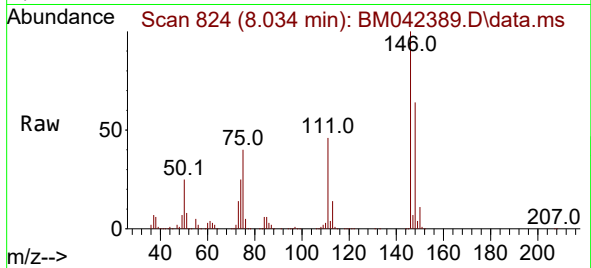




#13
1,4-Dichlorobenzene
Concen: 61.219 ng
RT: 8.034 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

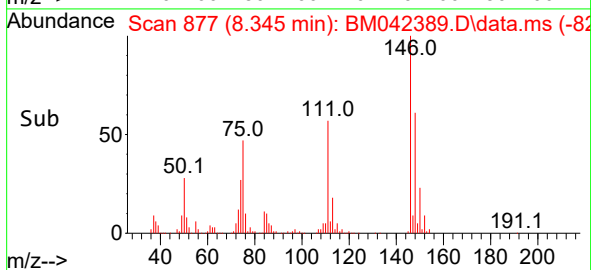
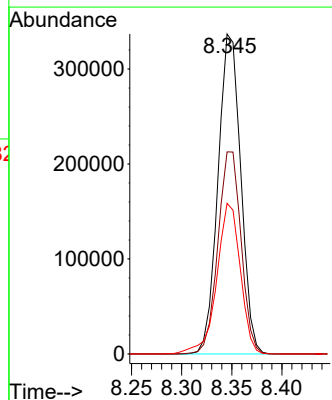
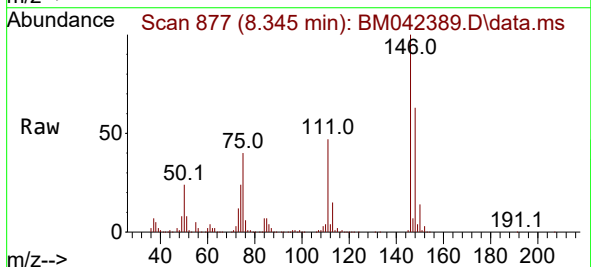
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

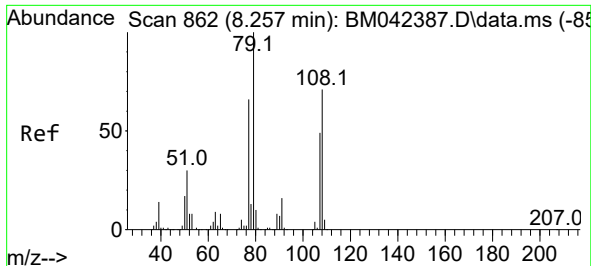
Tgt Ion:146 Resp: 559244
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 45.6 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 60.634 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:146 Resp: 531868
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
111 47.0 37.2 55.8

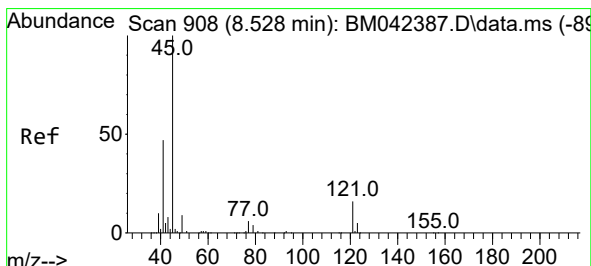
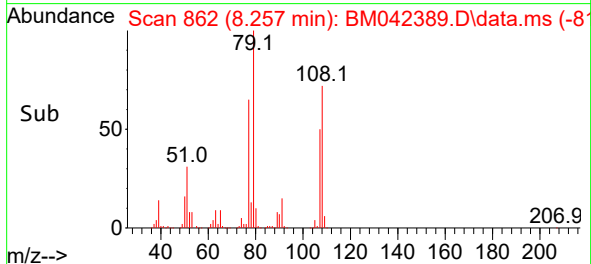
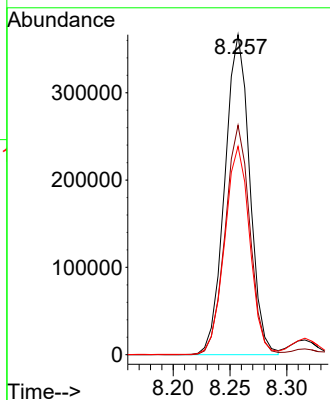
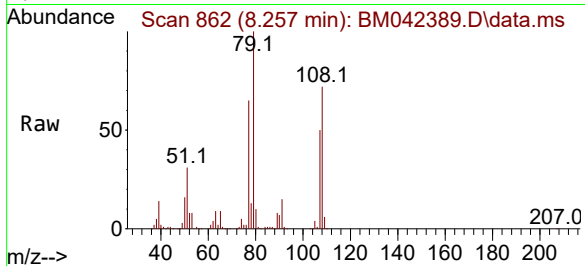




#15
Benzyl Alcohol
Concen: 63.620 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

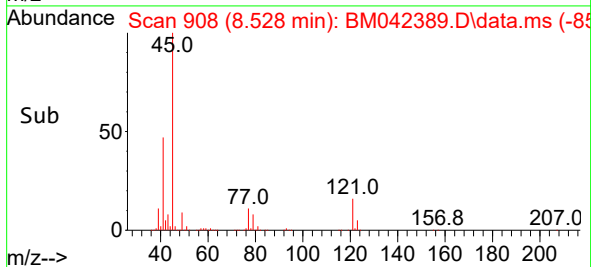
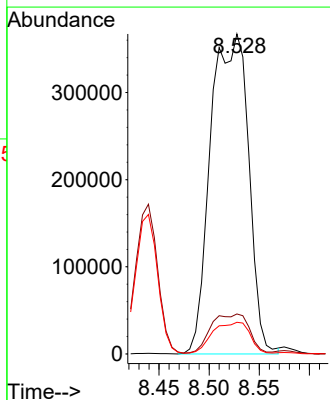
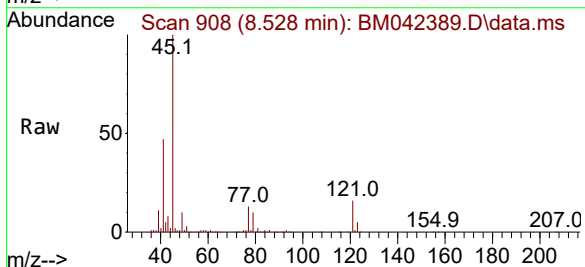
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

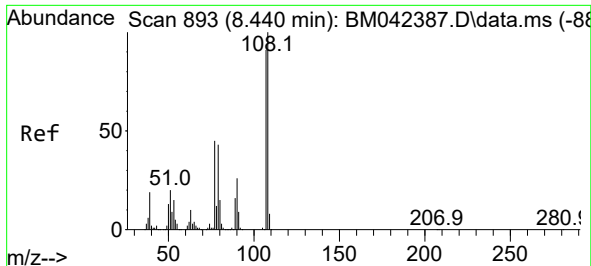
Tgt Ion: 79 Resp: 558837
Ion Ratio Lower Upper
79 100
108 71.7 57.1 85.7
77 65.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.557 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion: 45 Resp: 963209
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.2
79 9.9 0.0 30.4

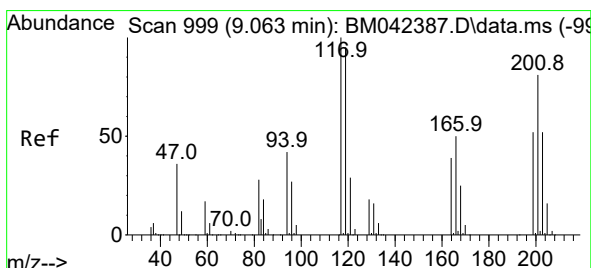
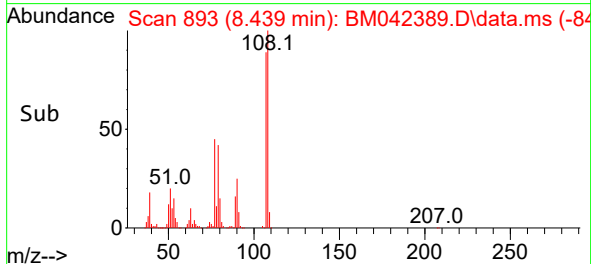
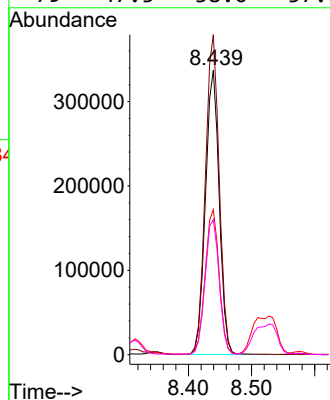
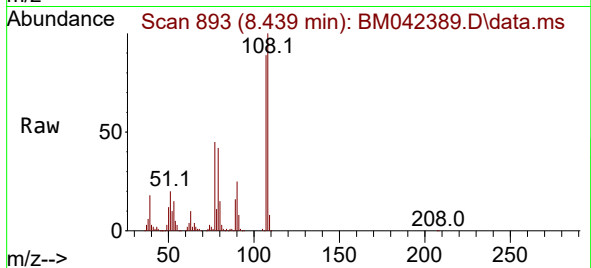




#17
2-Methylphenol
Concen: 63.030 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

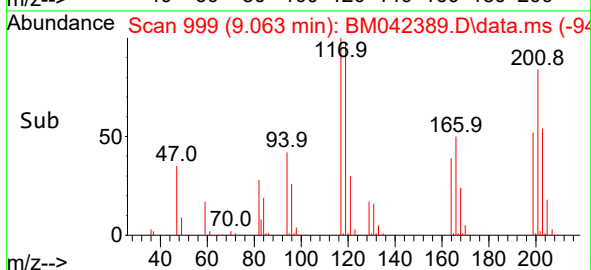
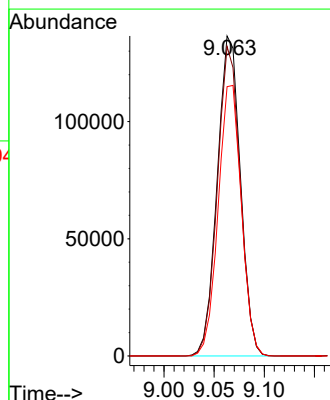
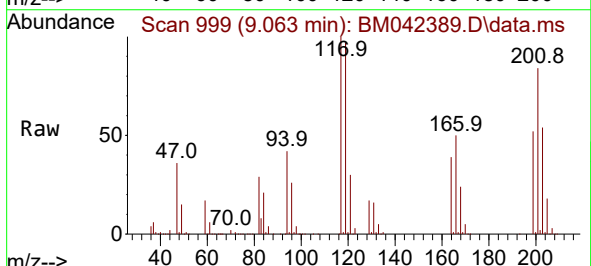
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

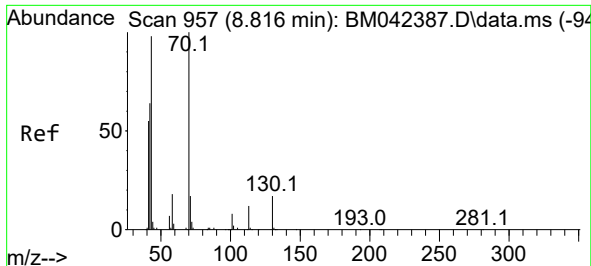
Tgt Ion:	107	Resp:	509268
Ion	Ratio	Lower	Upper
107	100		
108	112.5	88.2	132.4
77	51.0	40.1	60.1
79	47.5	38.0	57.0



#18
Hexachloroethane
Concen: 62.408 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:	117	Resp:	219473
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.9	113.9
201	84.1	64.6	97.0

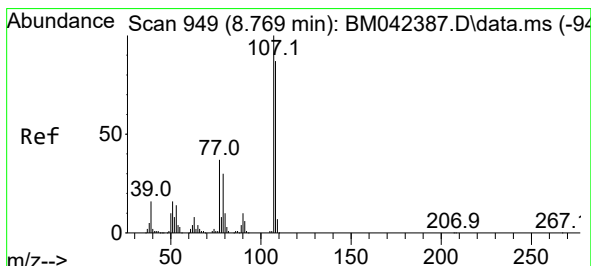
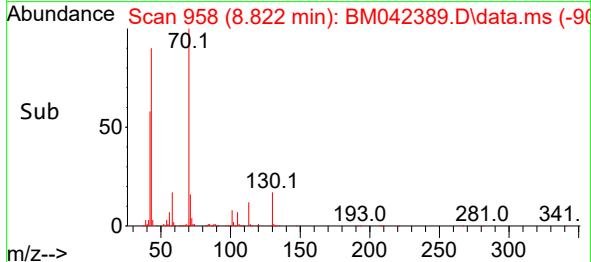
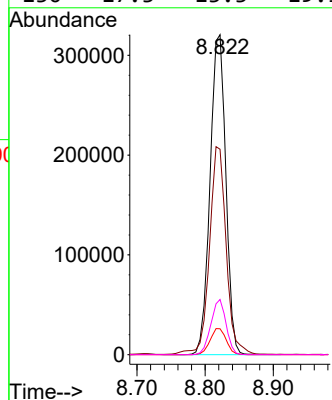
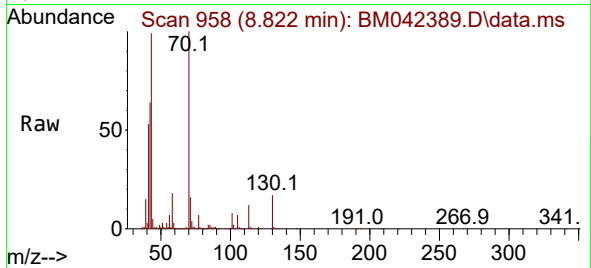




#19
n-Nitroso-di-n-propylamine
Concen: 64.284 ng
RT: 8.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

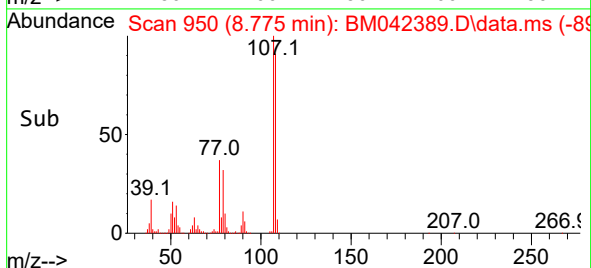
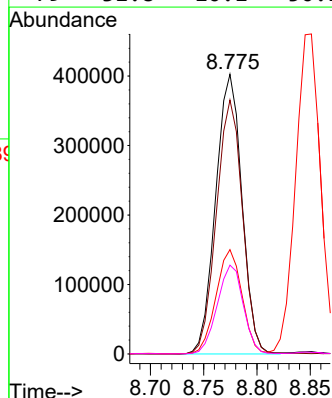
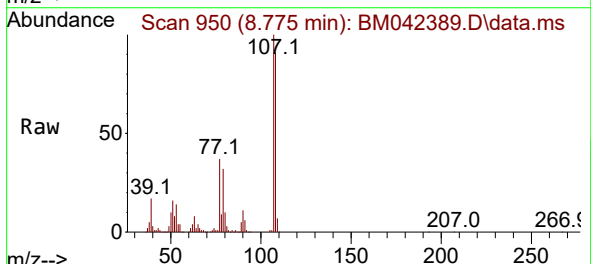
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

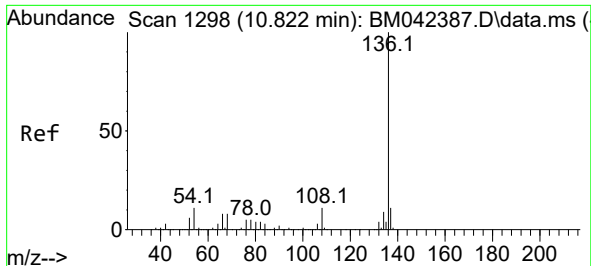
Tgt Ion: 70 Resp: 516288
Ion Ratio Lower Upper
70 100
42 64.2 52.1 78.1
101 8.1 6.5 9.7
130 17.3 13.3 19.9



#20
3+4-Methylphenols
Concen: 63.554 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion: 107 Resp: 688756
Ion Ratio Lower Upper
107 100
108 90.8 67.2 107.2
77 37.3 16.8 56.8
79 31.8 10.1 50.1

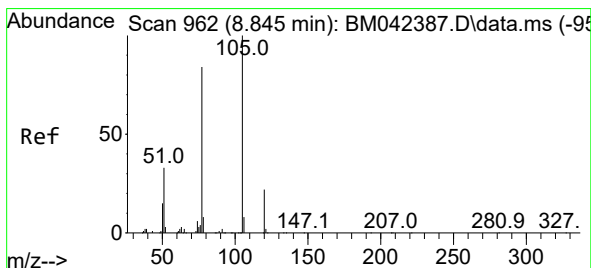
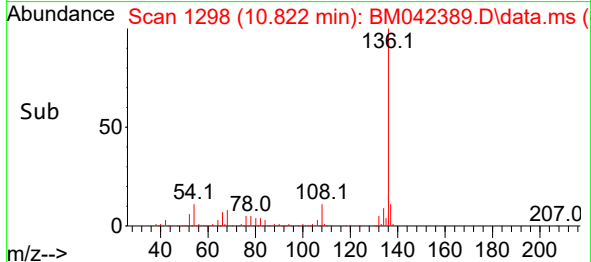
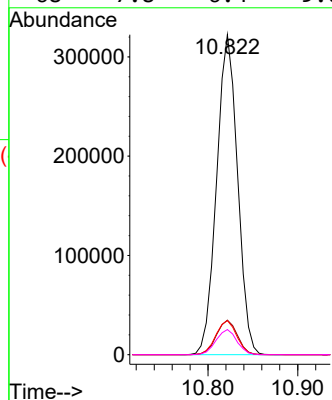
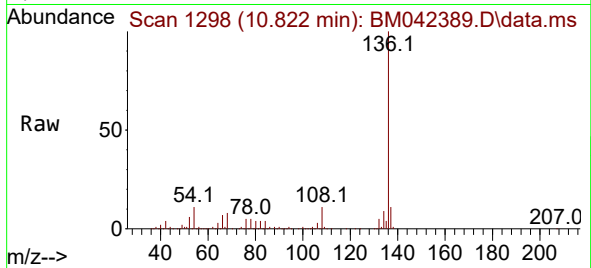




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

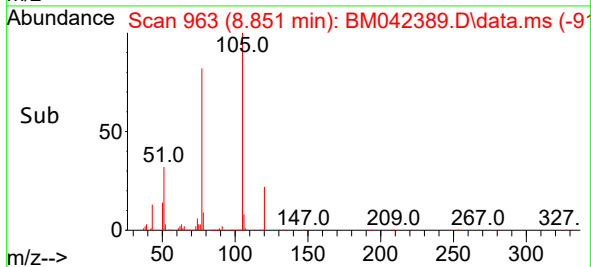
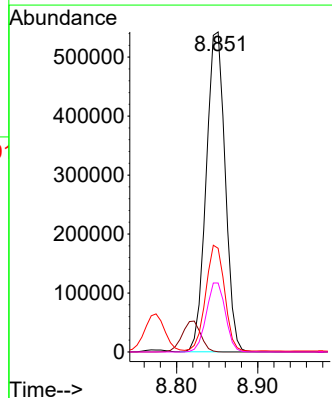
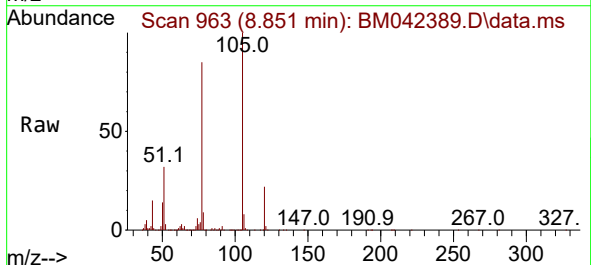
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

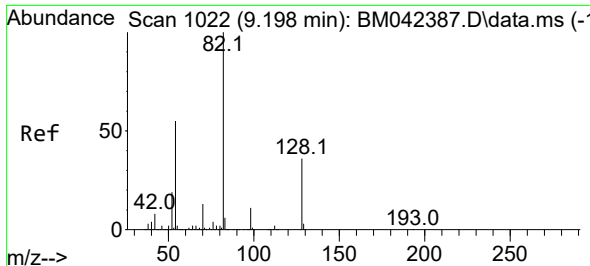
Tgt Ion:136 Resp: 522085
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.6 8.6 12.8
68 7.8 6.4 9.6



#22
Acetophenone
Concen: 61.702 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:105 Resp: 878836
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 32.4 27.1 40.7
120 21.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 126.129 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

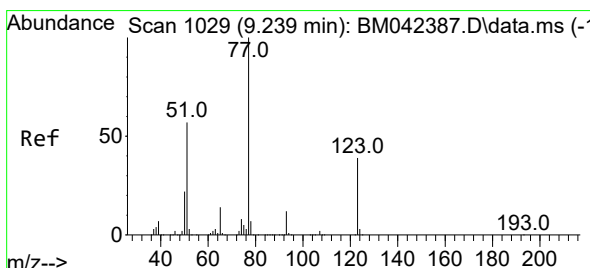
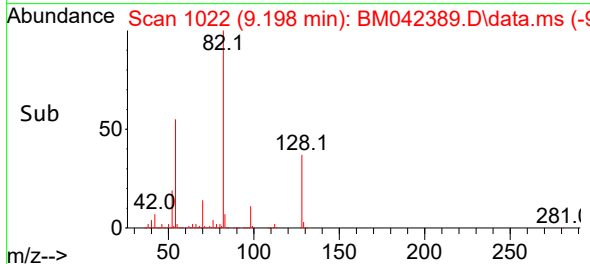
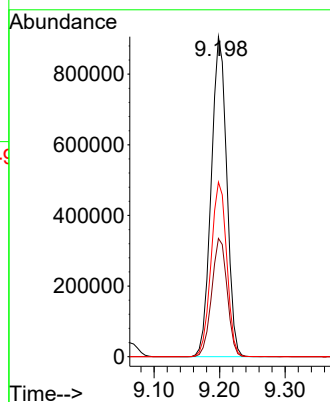
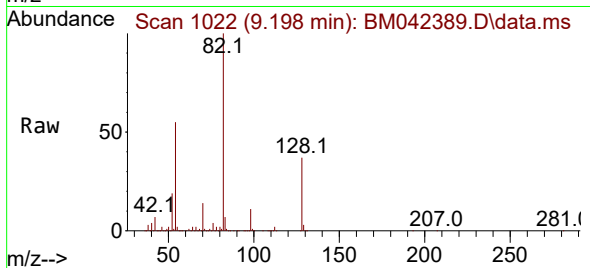
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1489159

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.0	43.6
54	54.5	43.7	65.5



#24

Nitrobenzene

Concen: 62.755 ng

RT: 9.239 min Scan# 1029

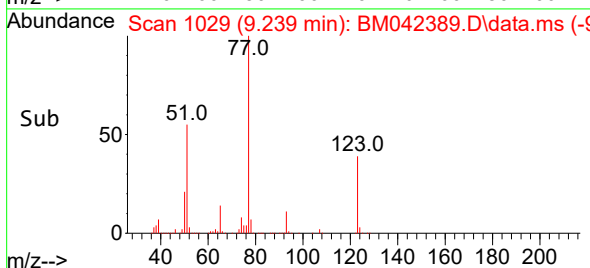
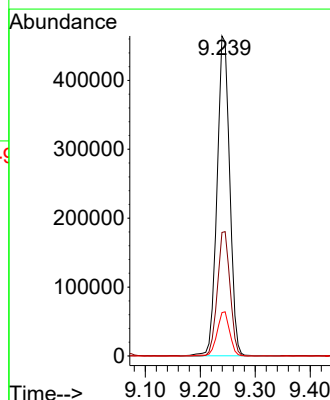
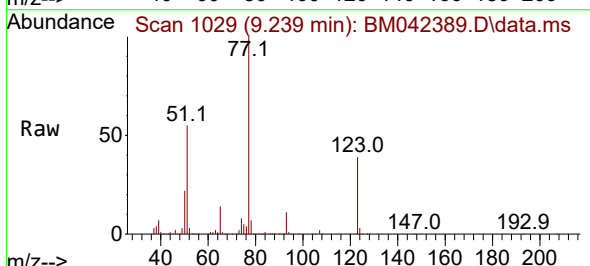
Delta R.T. -0.000 min

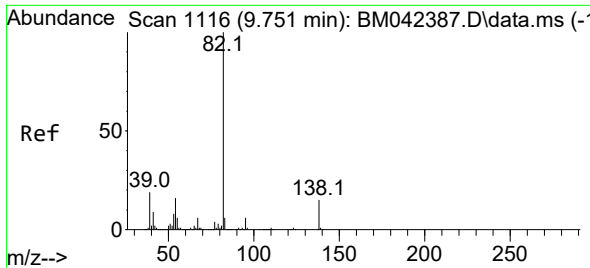
Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Tgt Ion: 77 Resp: 741262

Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.2	46.8
65	13.6	11.4	17.0

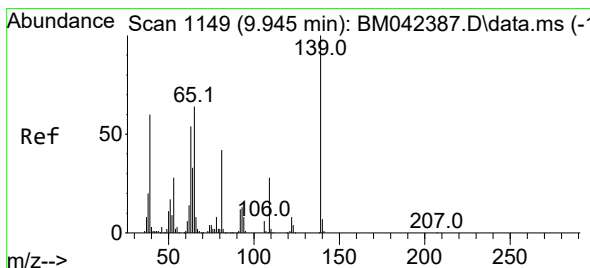
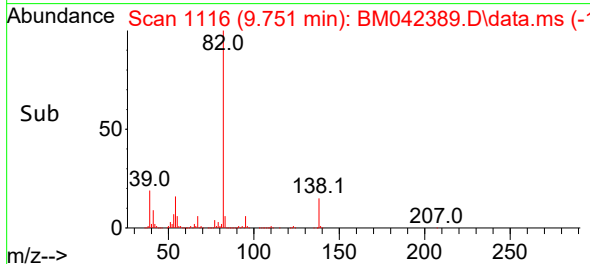
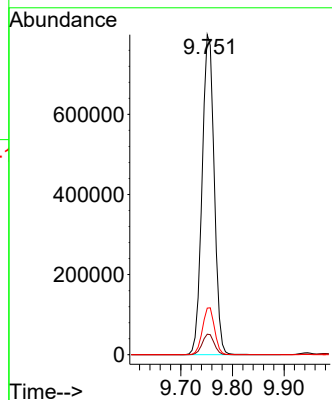
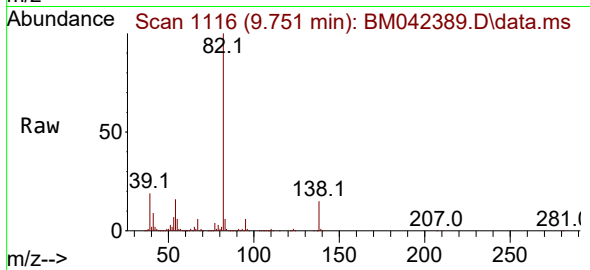




#25
Isophorone
Concen: 64.709 ng
RT: 9.751 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

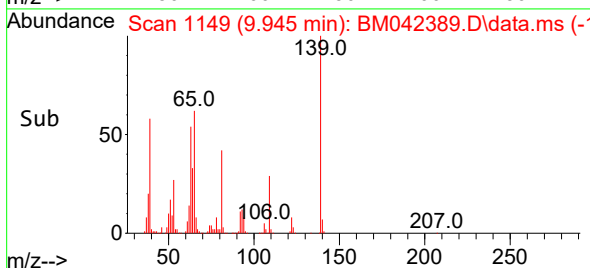
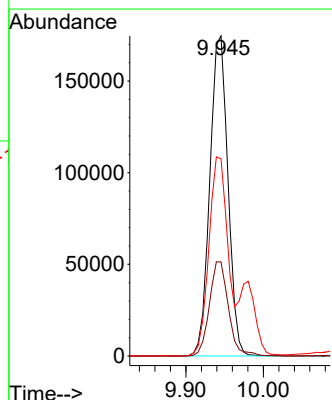
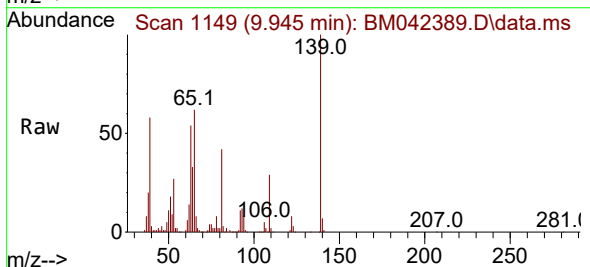
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

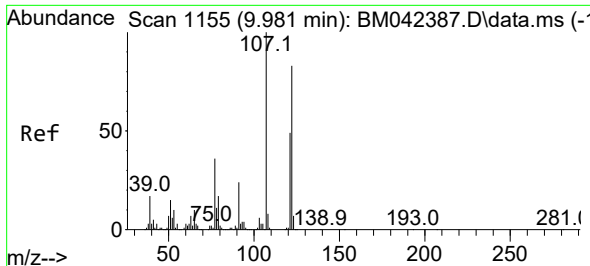
Tgt Ion: 82 Resp: 1298354
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.6 11.8 17.6



#26
2-Nitrophenol
Concen: 61.453 ng
RT: 9.945 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:139 Resp: 283029
Ion Ratio Lower Upper
139 100
109 29.4 22.3 33.5
65 61.7 51.1 76.7

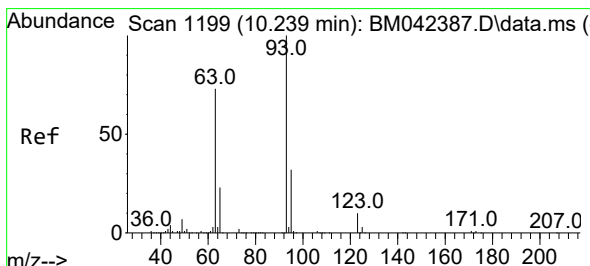
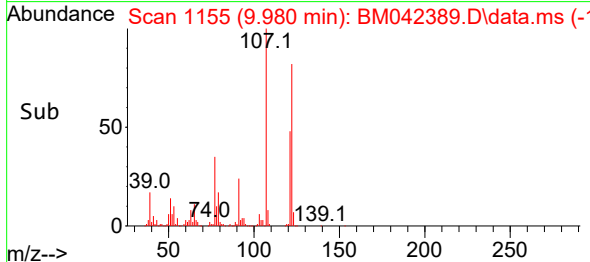
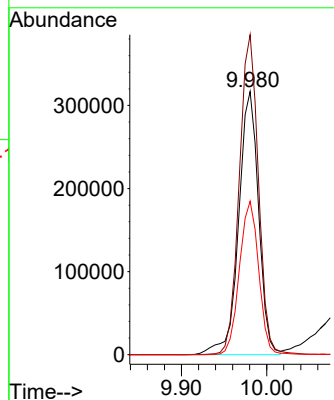
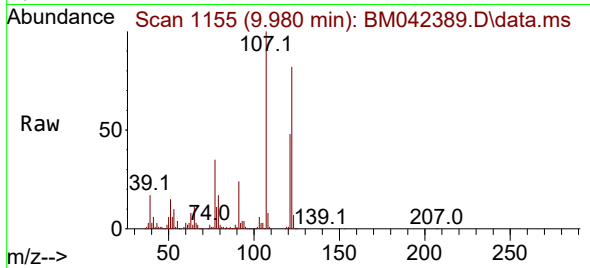




#27
 2,4-Dimethylphenol
 Concen: 63.172 ng
 RT: 9.980 min Scan# 1155
 Delta R.T. -0.001 min
 Lab File: BM042389.D
 Acq: 20 Oct 2023 22:05

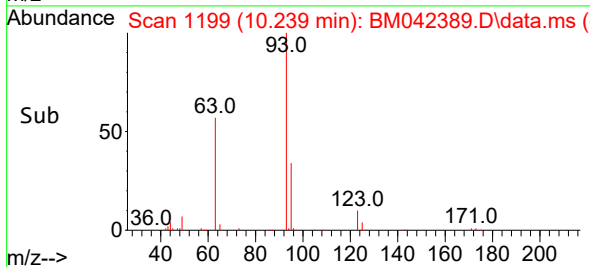
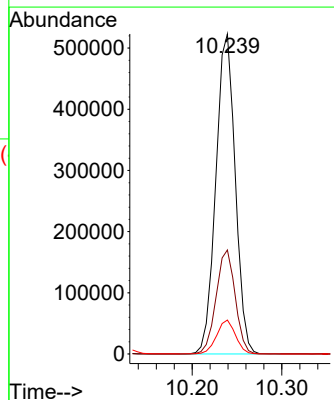
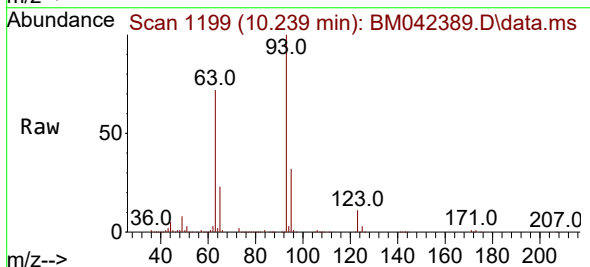
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

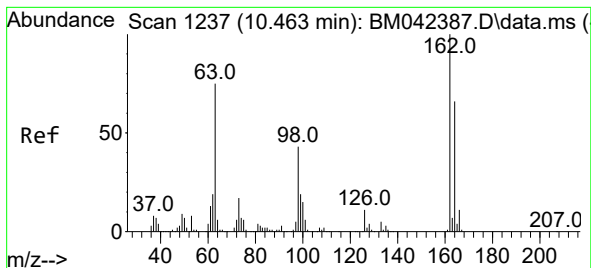
Tgt Ion:122 Resp: 514142
 Ion Ratio Lower Upper
 122 100
 107 121.6 96.3 144.5
 121 58.3 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.749 ng
 RT: 10.239 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: BM042389.D
 Acq: 20 Oct 2023 22:05

Tgt Ion: 93 Resp: 784961
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.6
 123 10.6 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 64.564 ng

RT: 10.463 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

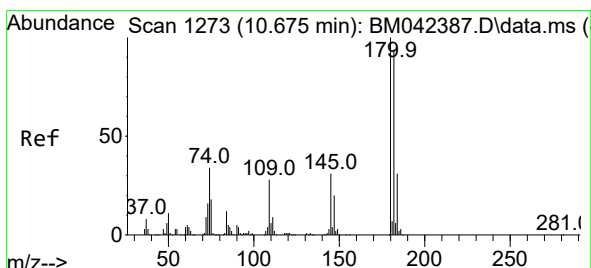
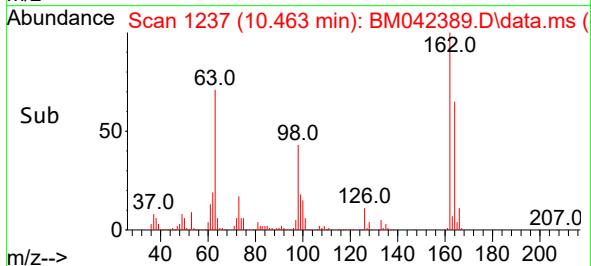
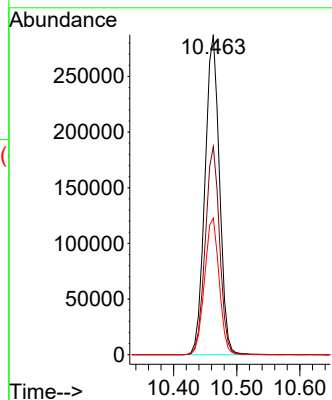
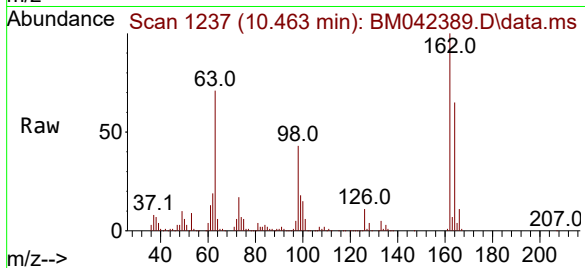
Tgt Ion:162 Resp: 456964

Ion Ratio Lower Upper

162 100

164 65.0 45.9 85.9

98 42.6 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 62.032 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

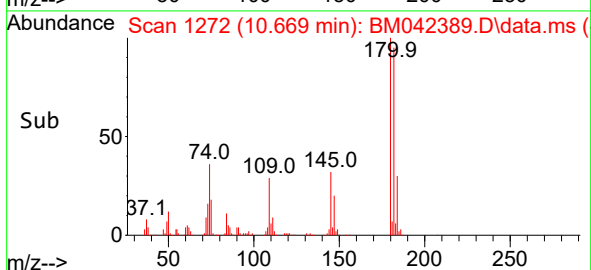
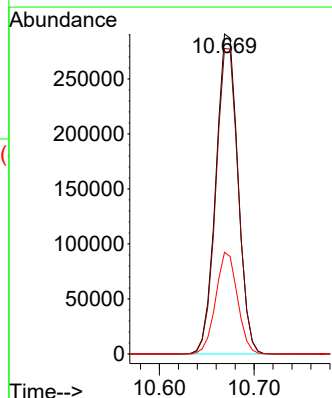
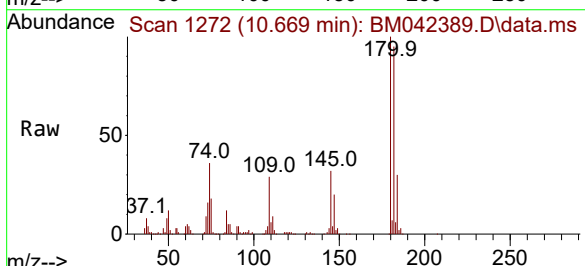
Tgt Ion:180 Resp: 470672

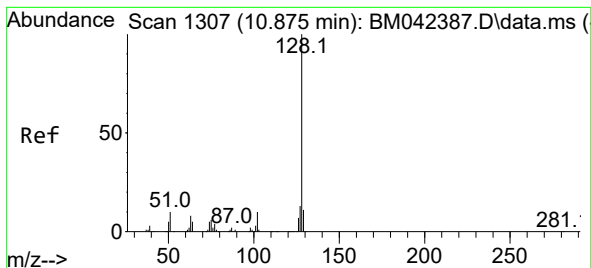
Ion Ratio Lower Upper

180 100

182 95.4 75.0 112.4

145 31.8 24.6 36.8

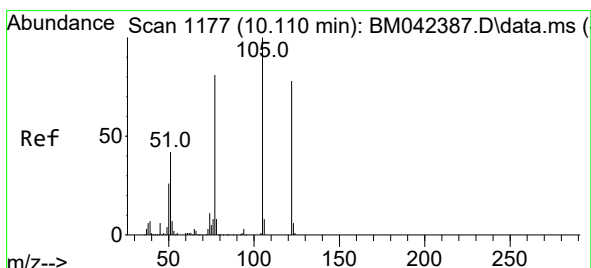
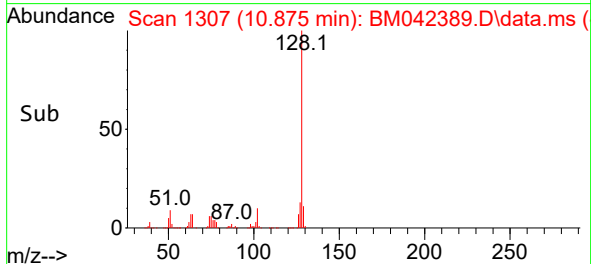
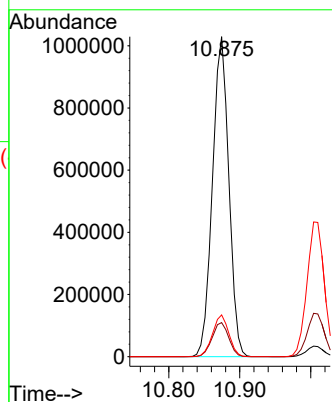
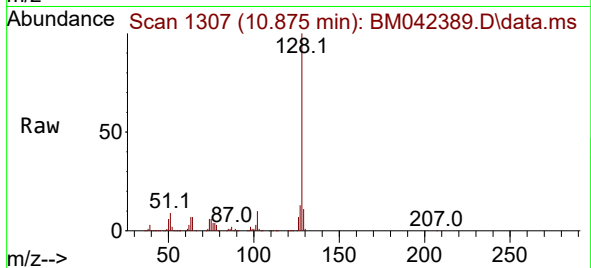




#31
Naphthalene
Concen: 61.291 ng
RT: 10.875 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

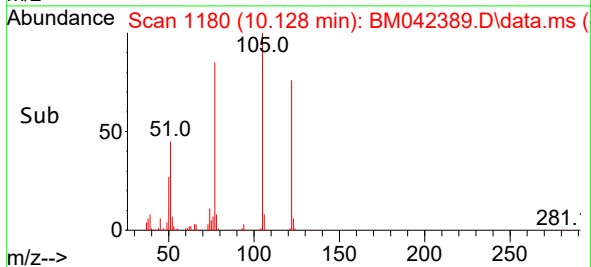
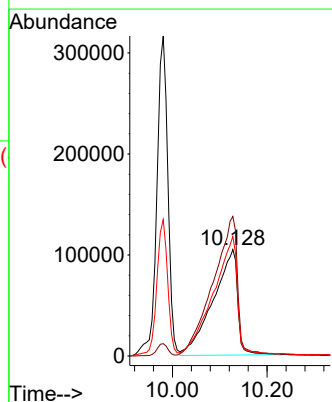
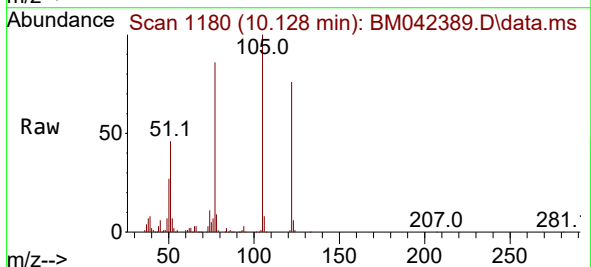
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

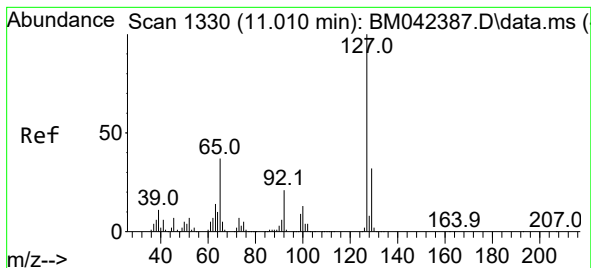
Tgt Ion:128 Resp: 1643601
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 61.226 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:122 Resp: 374280
Ion Ratio Lower Upper
122 100
105 131.1 104.9 144.9
77 112.3 83.4 123.4





#33

4-Chloroaniline

Concen: 62.991 ng

RT: 11.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 733397

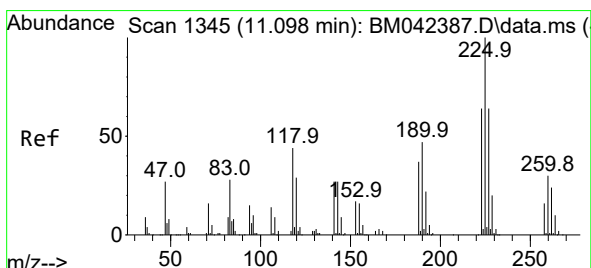
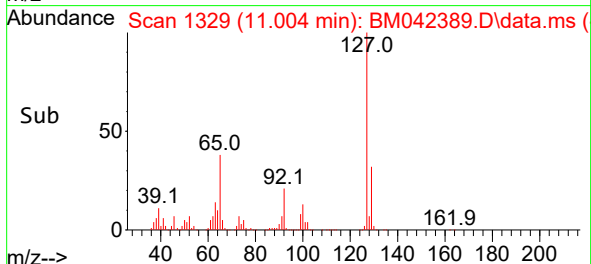
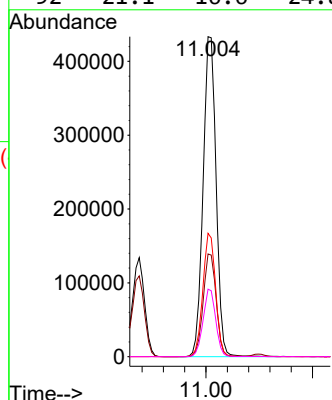
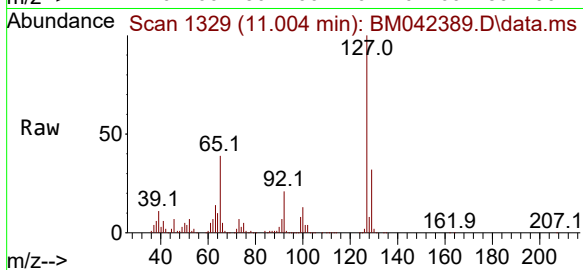
Ion Ratio Lower Upper

127 100

129 32.1 25.3 37.9

65 38.5 29.6 44.4

92 21.1 16.6 24.8



#34

Hexachlorobutadiene

Concen: 63.447 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

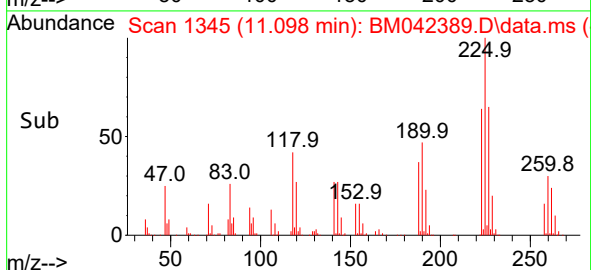
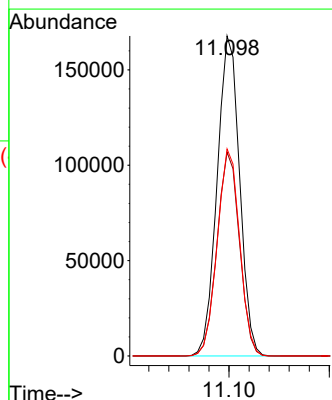
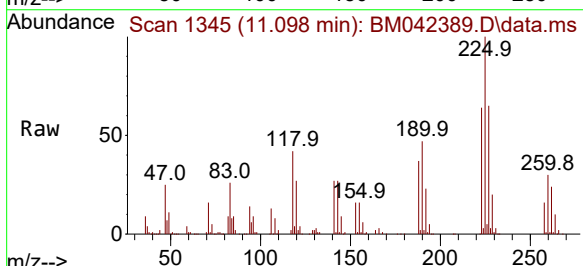
Tgt Ion:225 Resp: 260503

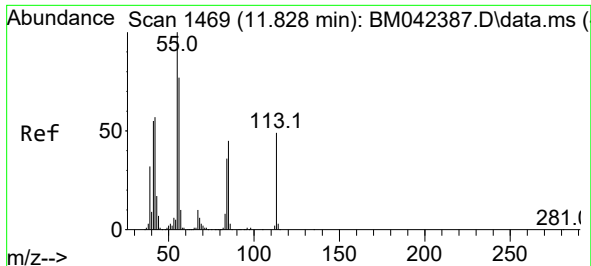
Ion Ratio Lower Upper

225 100

223 63.6 51.5 77.3

227 64.7 51.3 76.9

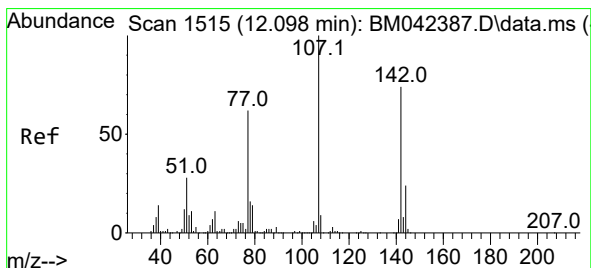
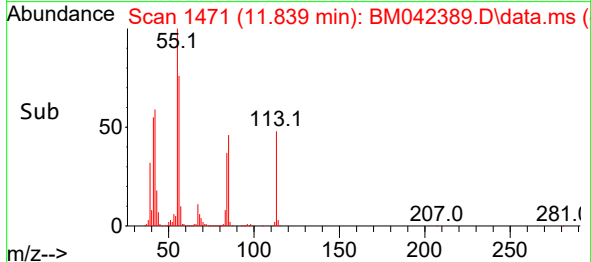
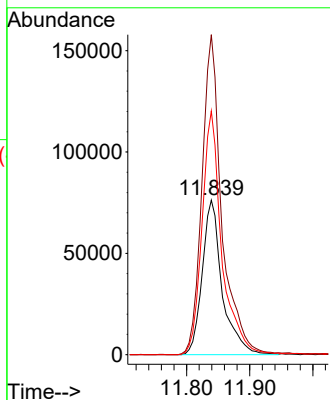
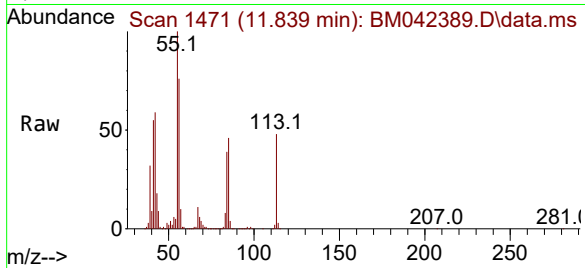




#35
Caprolactam
Concen: 58.218 ng
RT: 11.839 min Scan# 1469
Delta R.T. 0.011 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

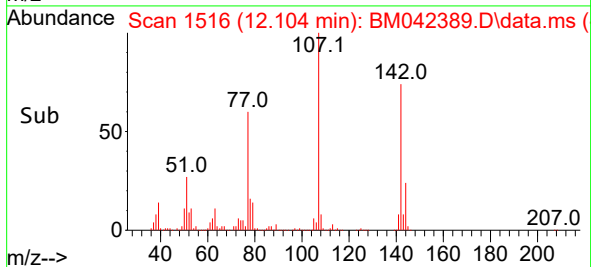
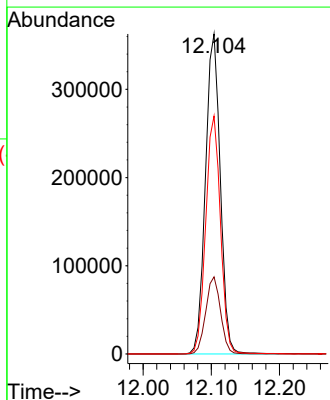
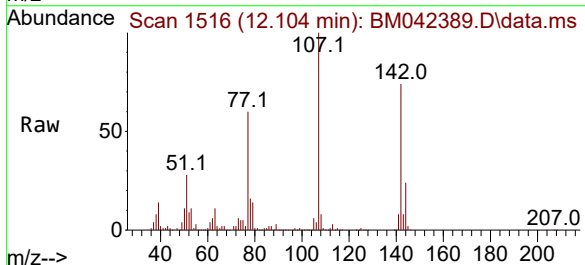
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

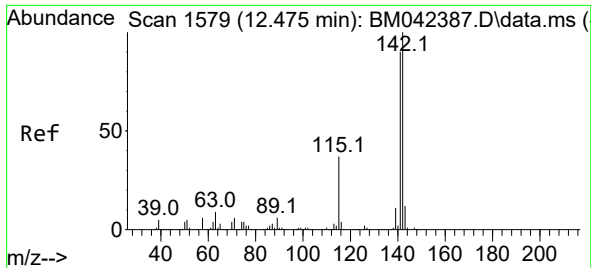
Tgt Ion:113 Resp: 167608
Ion Ratio Lower Upper
113 100
55 207.1 185.6 225.6
56 157.7 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 64.327 ng
RT: 12.104 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:107 Resp: 549418
Ion Ratio Lower Upper
107 100
144 24.1 18.9 28.3
142 74.4 59.2 88.8





#37

2-Methylnaphthalene

Concen: 62.186 ng

RT: 12.474 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

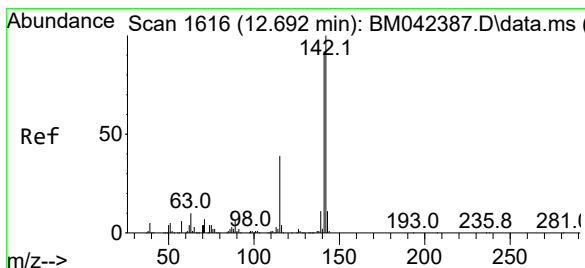
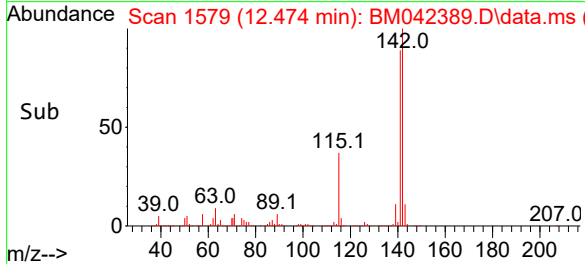
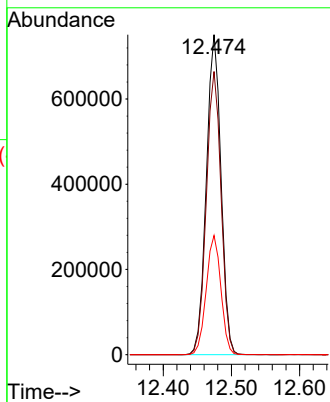
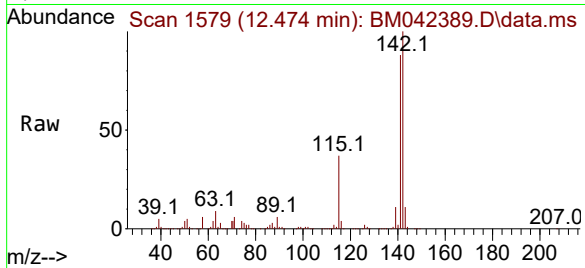
Tgt Ion:142 Resp: 1122574

Ion Ratio Lower Upper

142 100

141 88.5 72.0 108.0

115 37.2 29.4 44.2



#38

1-Methylnaphthalene

Concen: 62.308 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

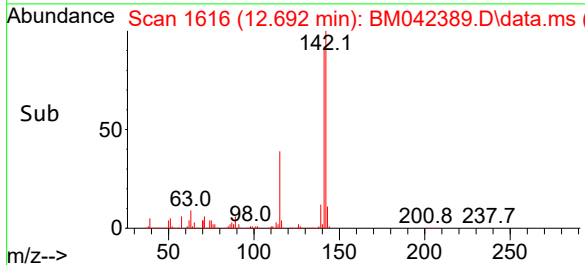
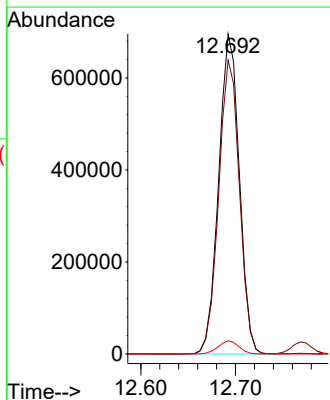
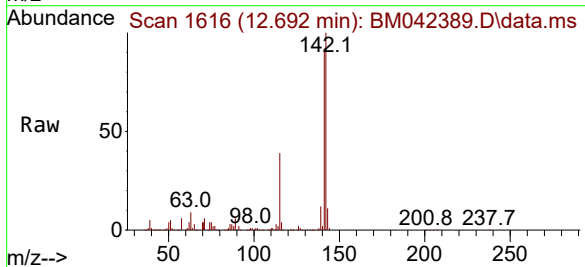
Tgt Ion:142 Resp: 1053711

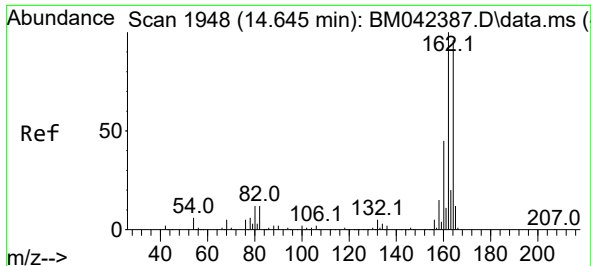
Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.6

116 4.1 3.3 4.9

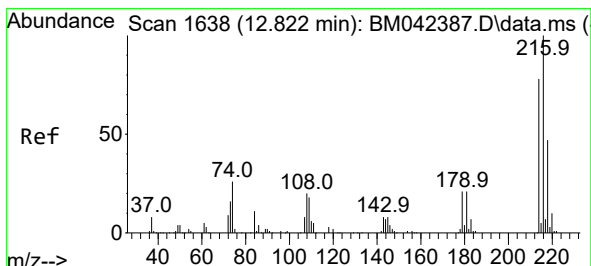
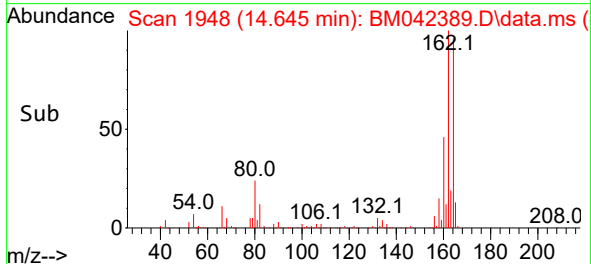
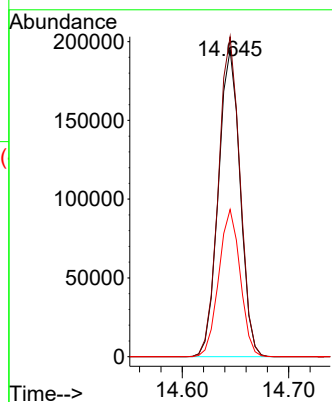
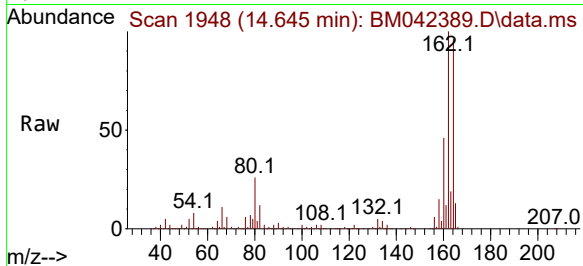




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

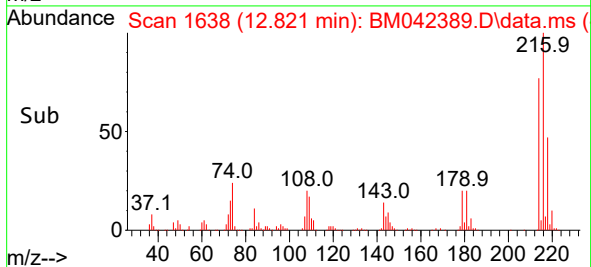
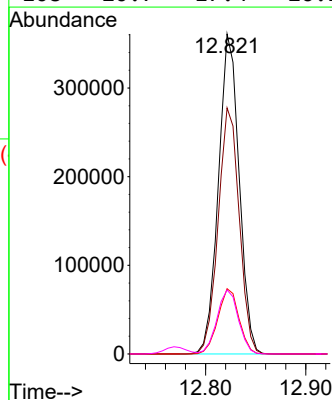
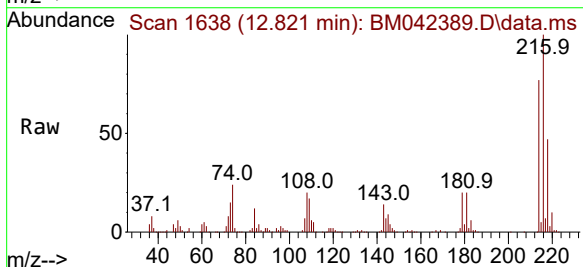
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

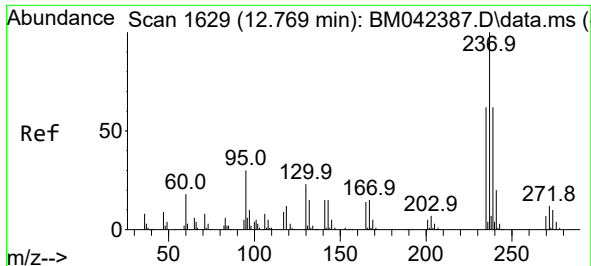
Tgt Ion:164 Resp: 274998
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.4
160 48.0 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.931 ng
RT: 12.821 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:216 Resp: 516204
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 20.8 17.2 25.8
108 20.7 17.4 26.2

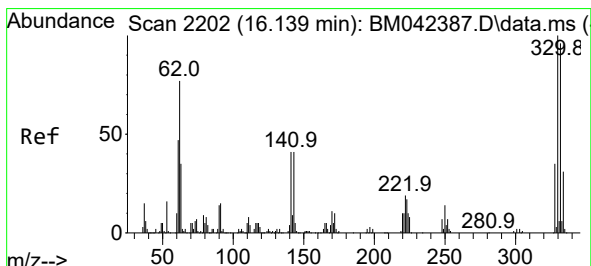
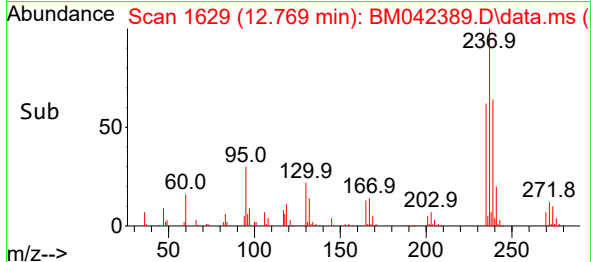
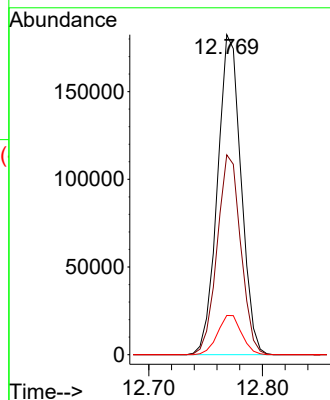
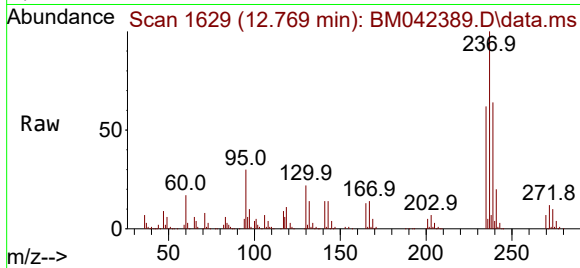




#41
Hexachlorocyclopentadiene
Concen: 62.088 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

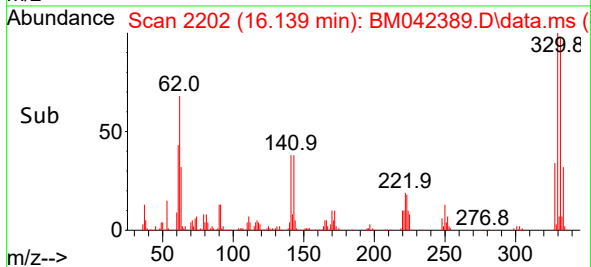
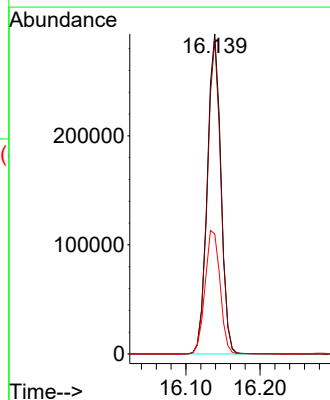
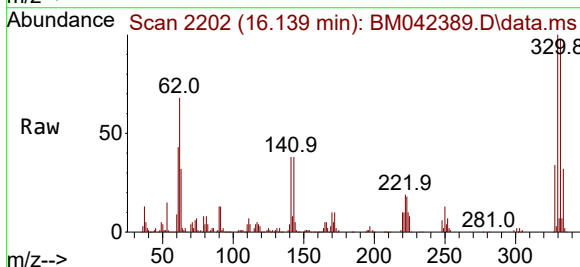
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

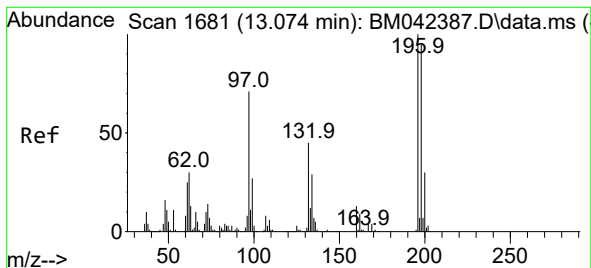
Tgt Ion:237 Resp: 262950
Ion Ratio Lower Upper
237 100
235 62.5 41.5 81.5
272 12.3 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 123.875 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:330 Resp: 374784
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 42.5 38.0 57.0





#43

2,4,6-Trichlorophenol

Concen: 66.851 ng

RT: 13.074 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

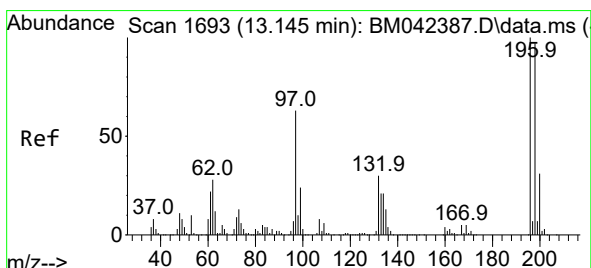
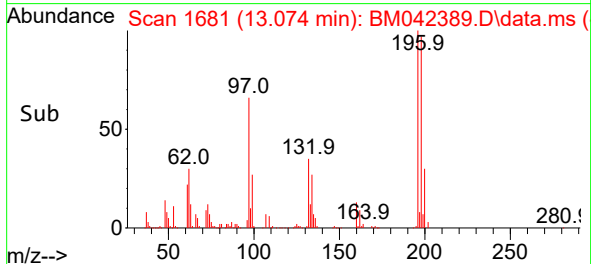
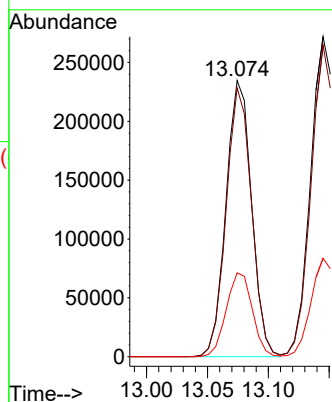
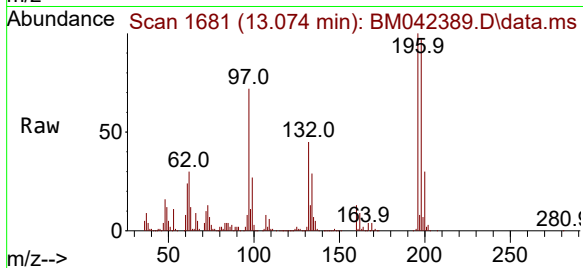
Tgt Ion:196 Resp: 344043

Ion Ratio Lower Upper

196 100

198 97.3 76.3 114.5

200 30.3 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 66.462 ng

RT: 13.145 min Scan# 1693

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Tgt Ion:196 Resp: 404335

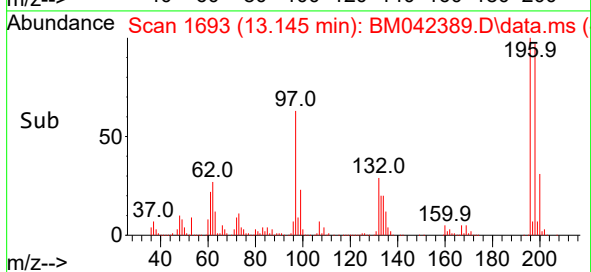
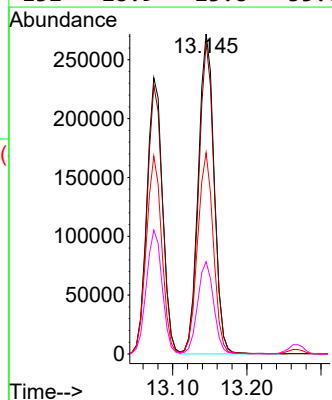
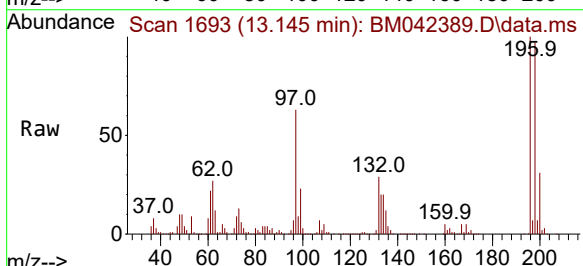
Ion Ratio Lower Upper

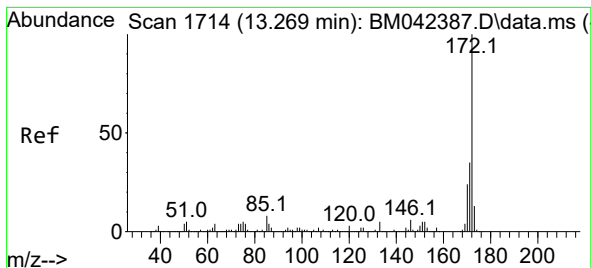
196 100

198 97.3 77.9 116.9

97 62.9 50.9 76.3

132 28.9 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 126.003 ng

RT: 13.269 min Scan# 1714

Delta R.T. -0.001 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

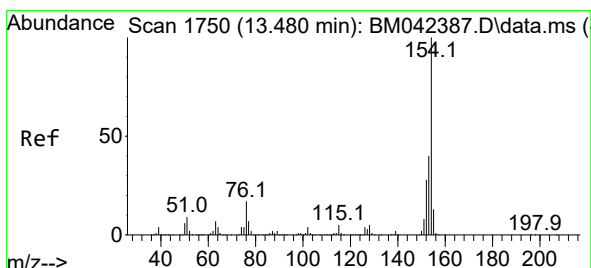
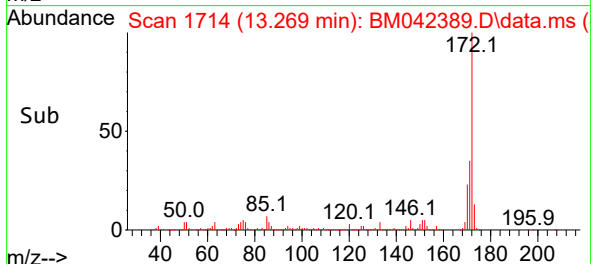
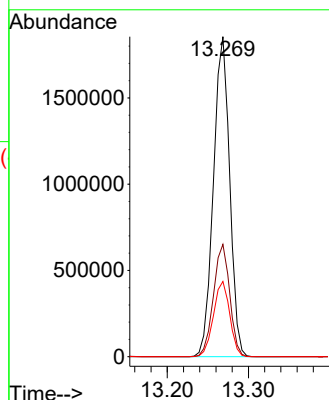
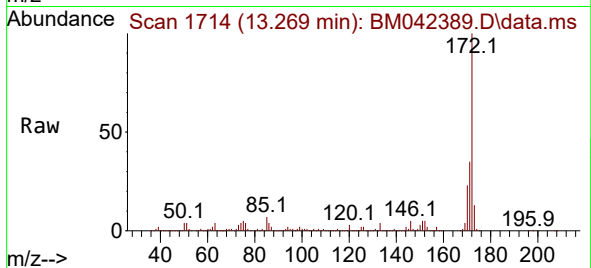
Tgt Ion:172 Resp: 2573165

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 62.268 ng

RT: 13.480 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

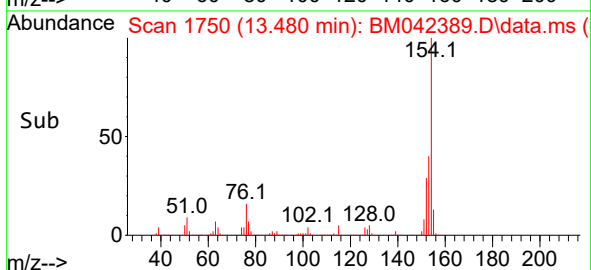
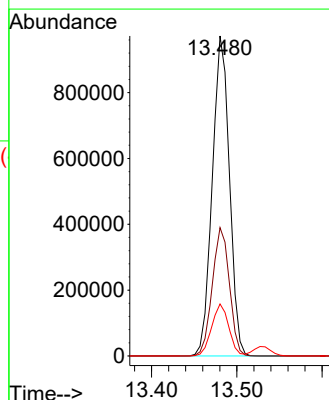
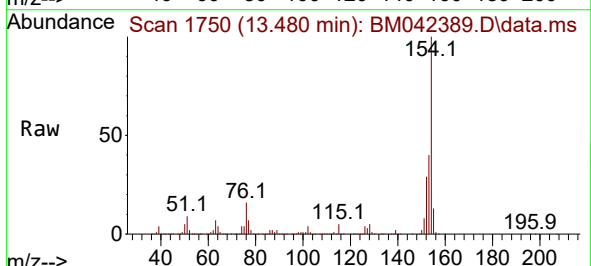
Tgt Ion:154 Resp: 1358435

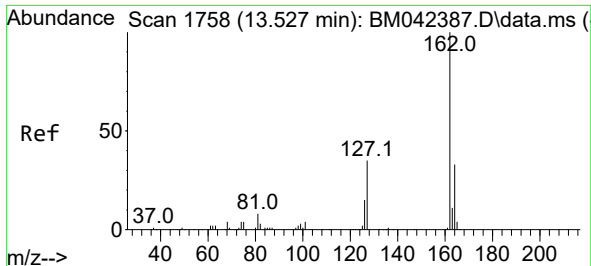
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 16.3 0.0 36.9





#47

2-Chloronaphthalene

Concen: 62.252 ng

RT: 13.533 min Scan# 1759

Delta R.T. 0.006 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

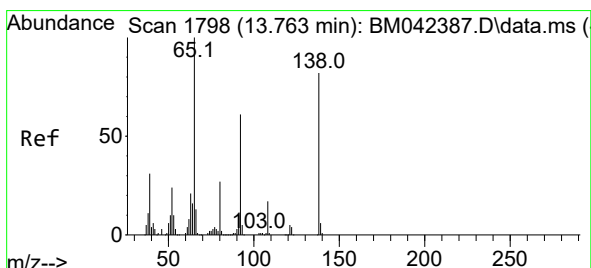
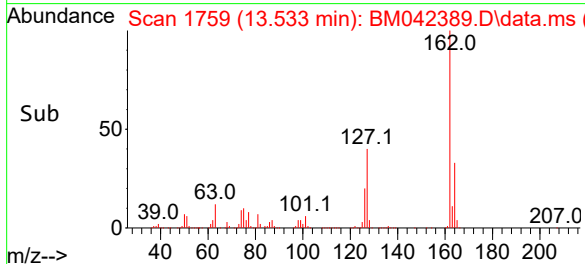
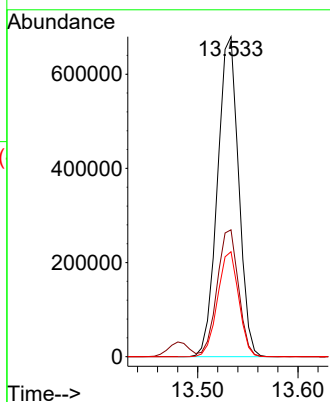
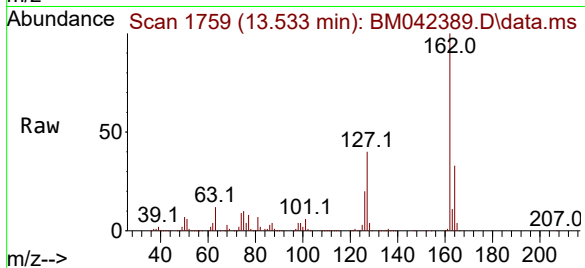
Tgt Ion:162 Resp: 996363

Ion Ratio Lower Upper

162 100

127 39.6 32.2 48.2

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 59.723 ng

RT: 13.763 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

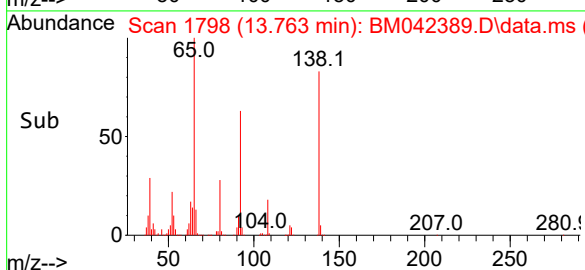
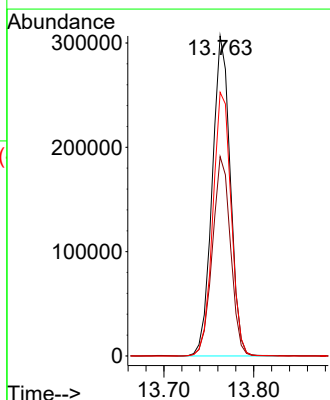
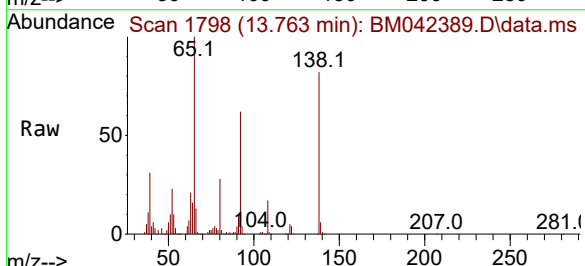
Tgt Ion: 65 Resp: 429115

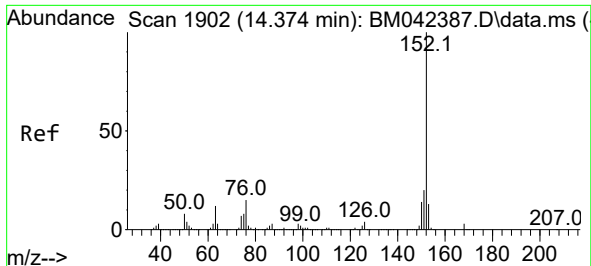
Ion Ratio Lower Upper

65 100

92 62.3 49.0 73.6

138 82.4 65.5 98.3

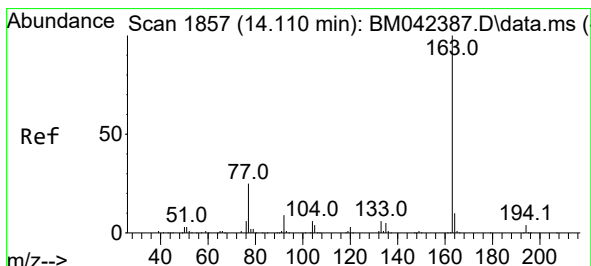
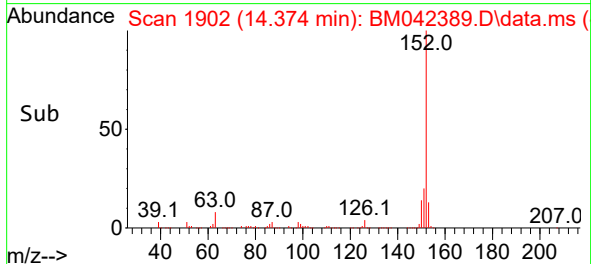
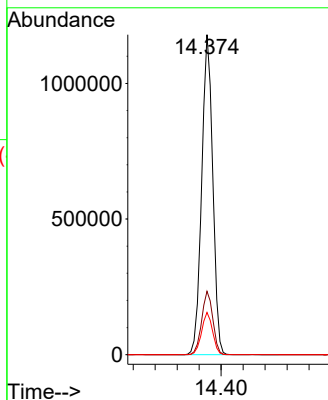
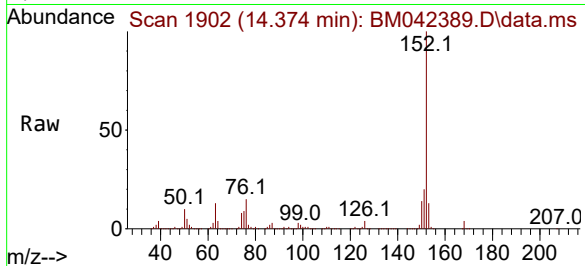




#49
Acenaphthylene
Concen: 63.759 ng
RT: 14.374 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

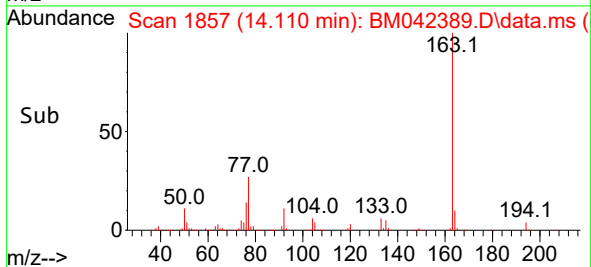
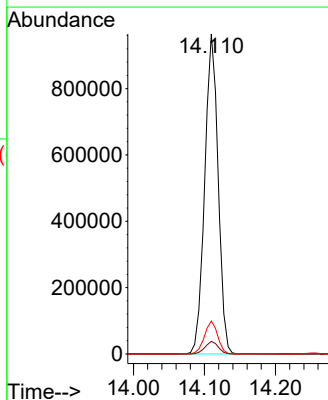
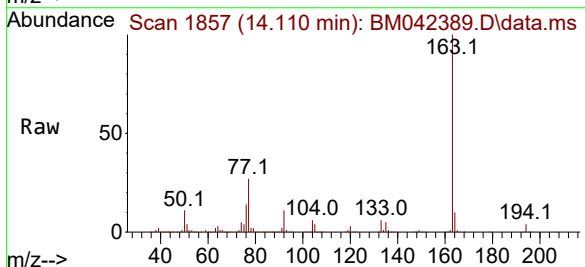
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

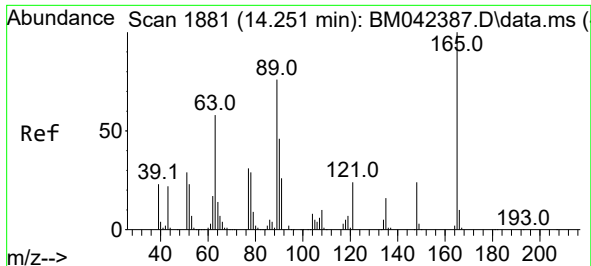
Tgt Ion:152 Resp: 1647495
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 62.722 ng
RT: 14.110 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:163 Resp: 1265176
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 59.729 ng

RT: 14.251 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

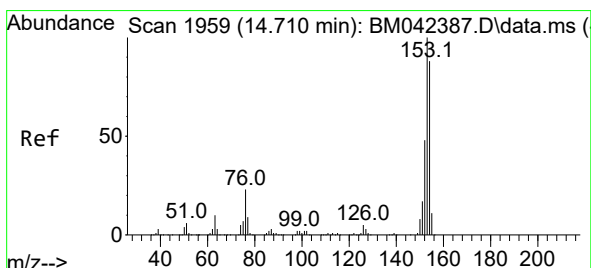
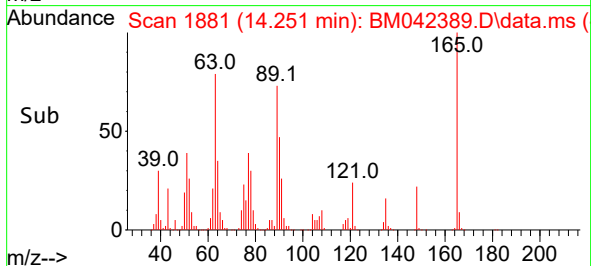
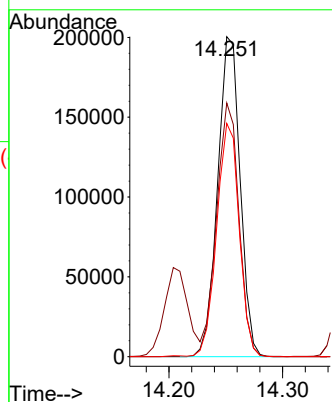
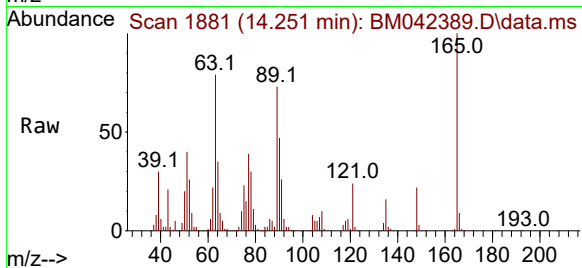
Tgt Ion:165 Resp: 275453

Ion Ratio Lower Upper

165 100

63 79.3 65.3 97.9

89 72.9 60.6 91.0



#52

Acenaphthene

Concen: 62.938 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

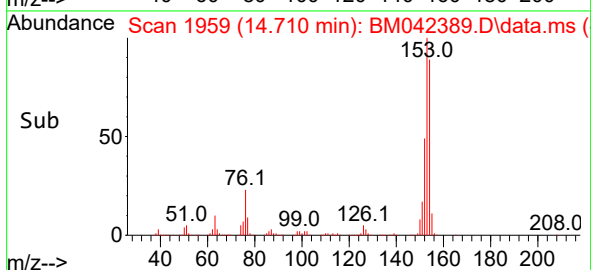
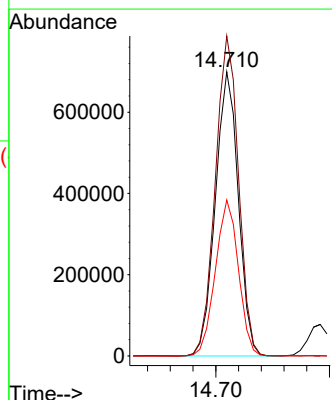
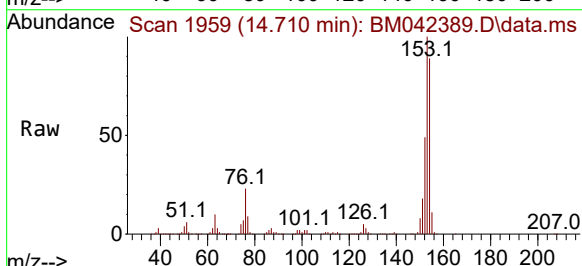
Tgt Ion:154 Resp: 983206

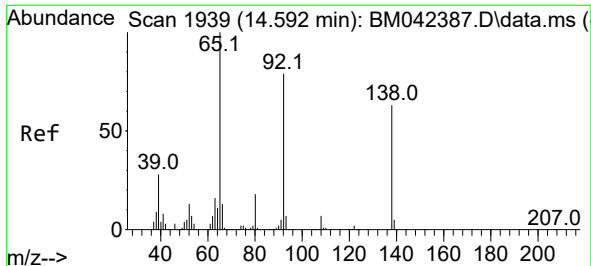
Ion Ratio Lower Upper

154 100

153 112.6 91.1 136.7

152 54.9 44.0 66.0

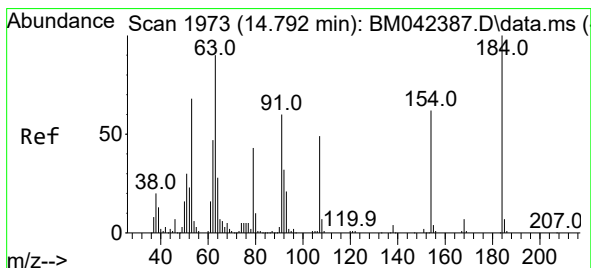
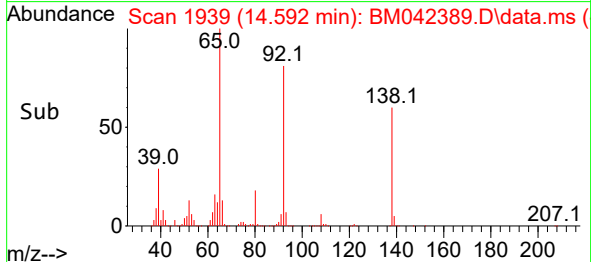
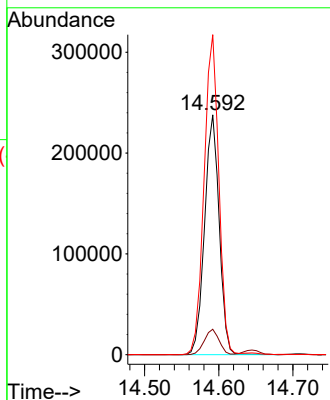
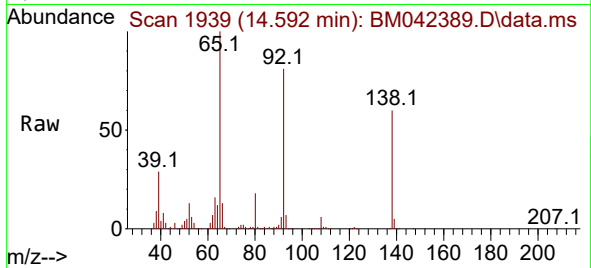




#53
3-Nitroaniline
Concen: 59.594 ng
RT: 14.592 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

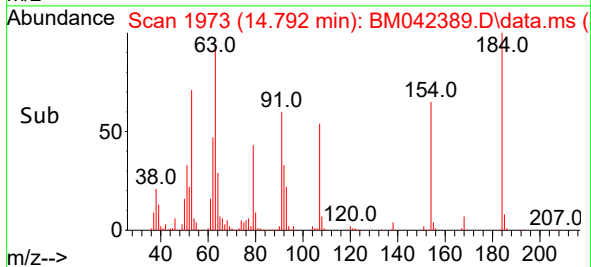
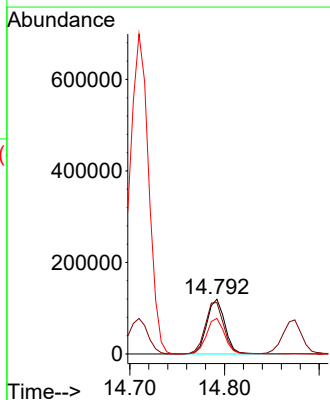
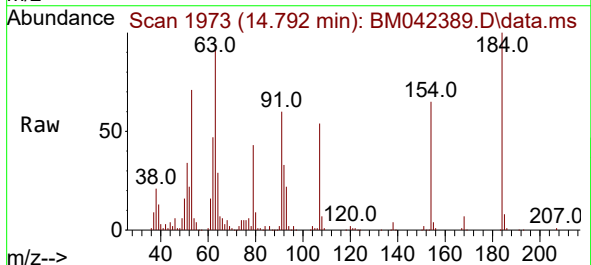
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

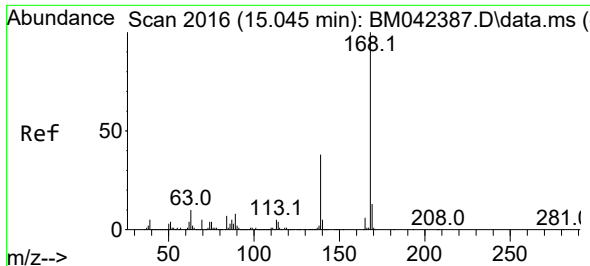
Tgt Ion:138 Resp: 326407
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 133.4 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 58.667 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:184 Resp: 158667
Ion Ratio Lower Upper
184 100
63 93.9 72.2 108.2
154 64.8 49.6 74.4

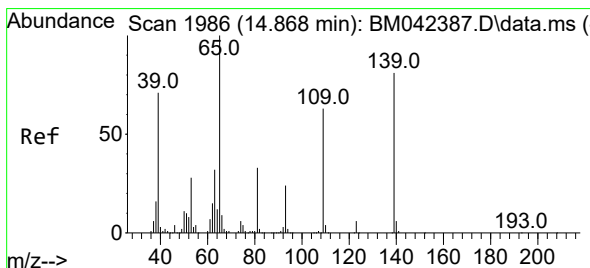
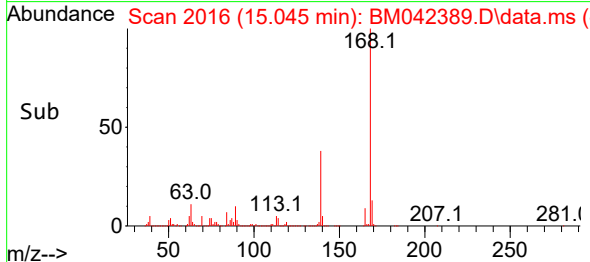
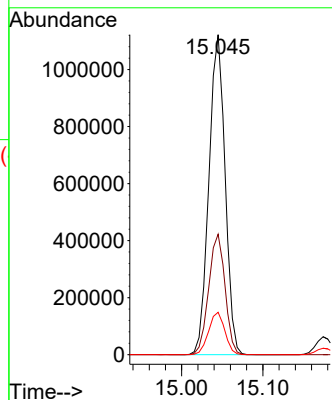
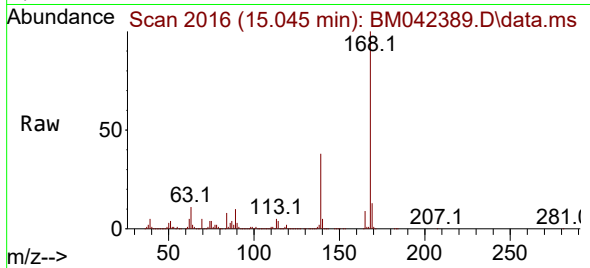




#55
Dibenzenofuran
Concen: 62.760 ng
RT: 15.045 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

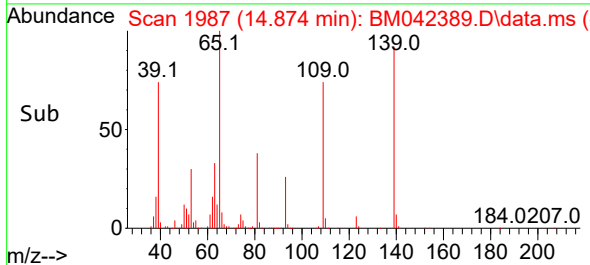
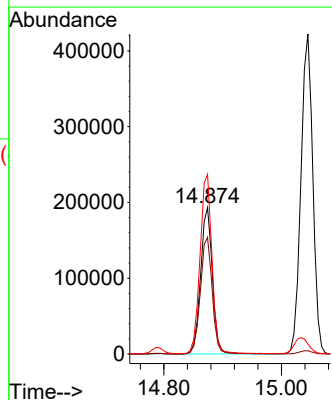
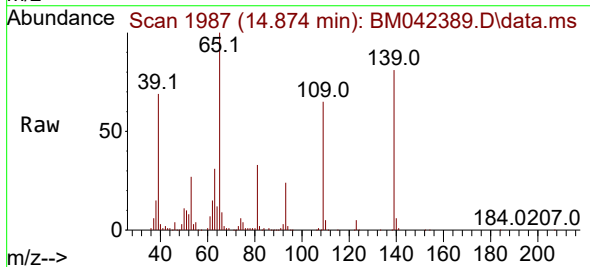
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

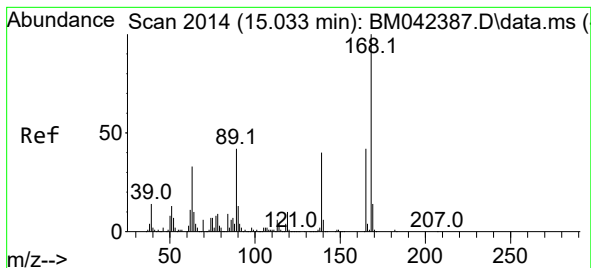
Tgt Ion:168 Resp: 1550697
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 65.429 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:139 Resp: 268797
Ion Ratio Lower Upper
139 100
109 79.6 58.0 98.0
65 122.8 104.2 144.2

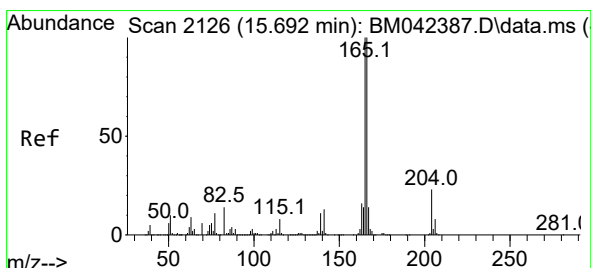
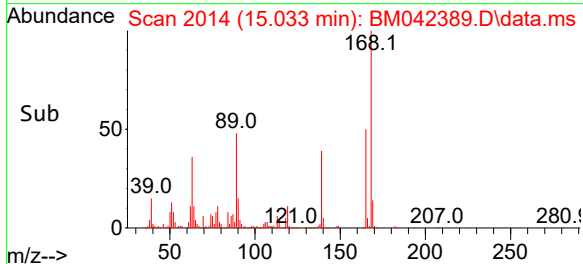
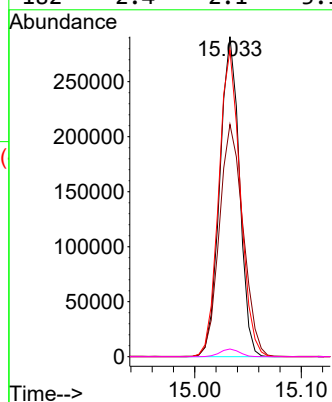
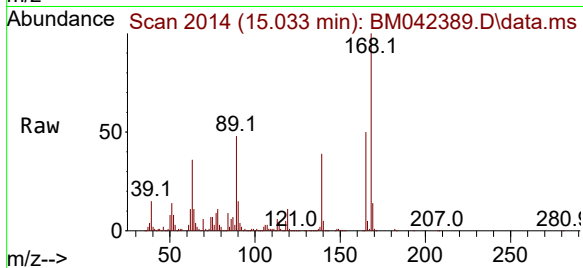




#57
2,4-Dinitrotoluene
Concen: 60.024 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

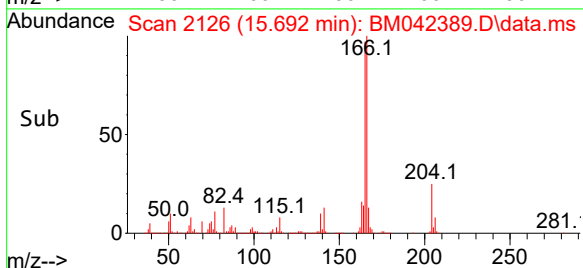
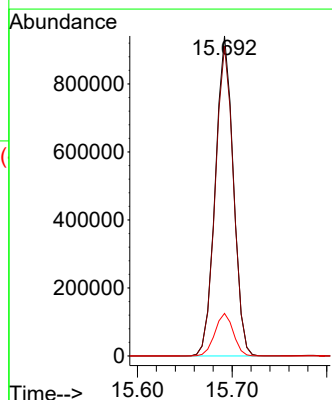
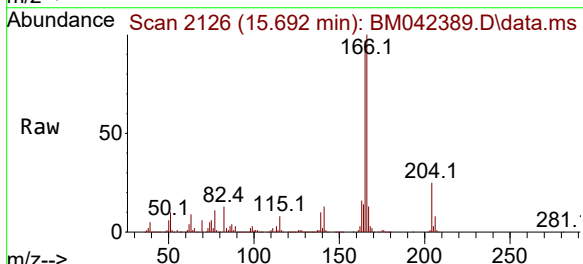
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

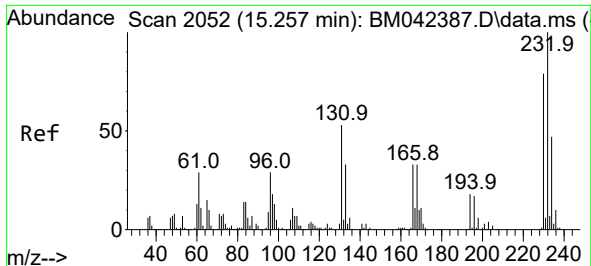
Tgt Ion:165 Resp: 372410
Ion Ratio Lower Upper
165 100
63 72.6 62.9 94.3
89 95.8 80.2 120.2
182 2.4 2.1 3.1



#58
Fluorene
Concen: 63.795 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:166 Resp: 1243826
Ion Ratio Lower Upper
166 100
165 96.8 79.6 119.4
167 13.3 10.9 16.3

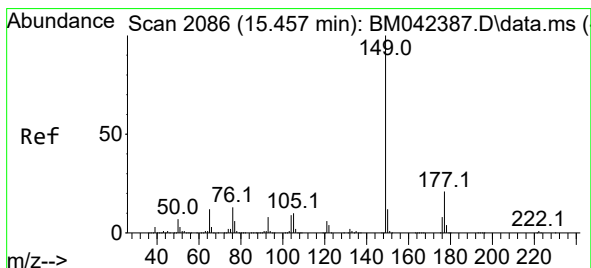
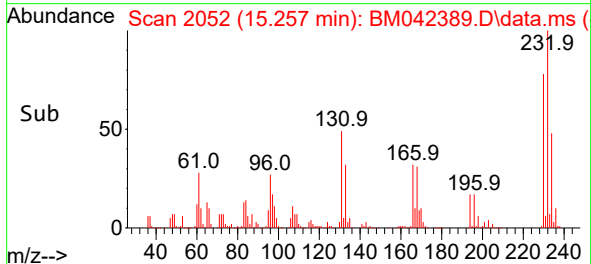
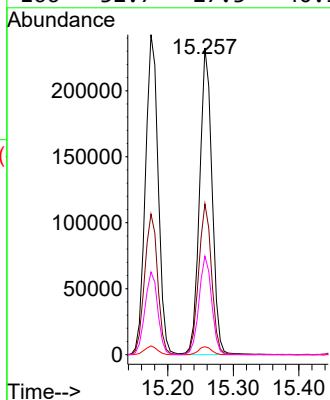
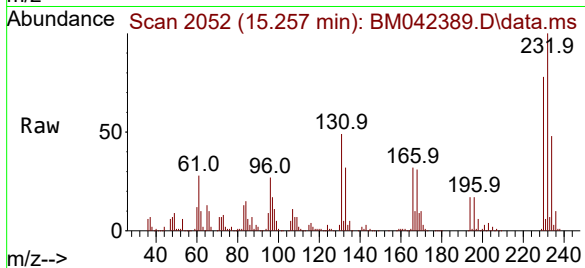




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.263 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

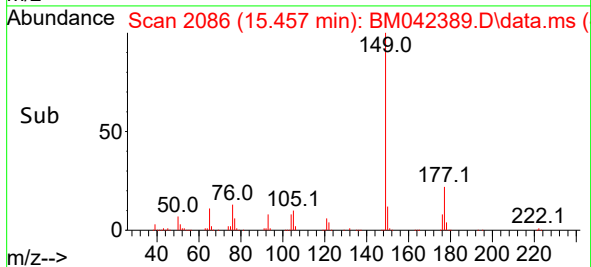
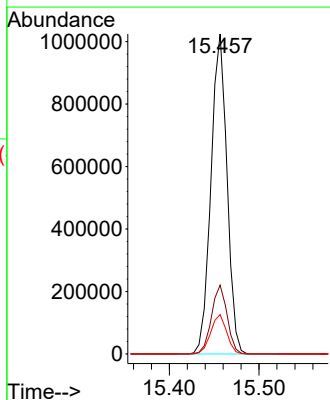
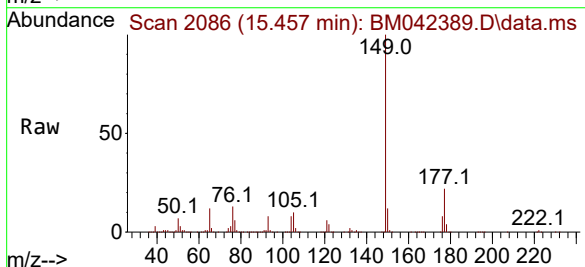
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

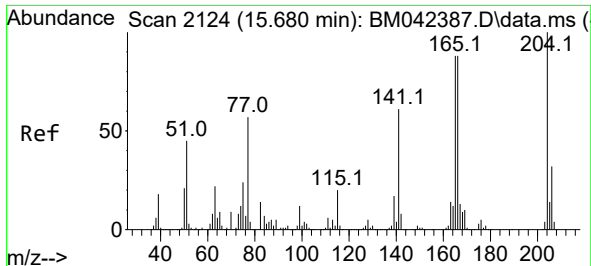
Tgt Ion:232 Resp: 307413
Ion Ratio Lower Upper
232 100
131 51.1 42.8 64.2
130 2.7 2.2 3.2
166 32.7 27.3 40.9



#60
Diethylphthalate
Concen: 63.809 ng
RT: 15.457 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:149 Resp: 1270151
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.3 9.8 14.6

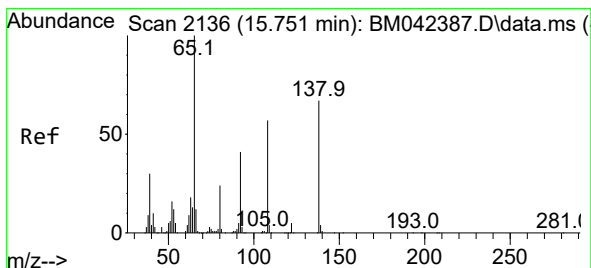
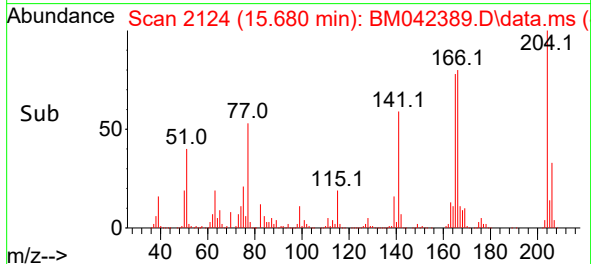
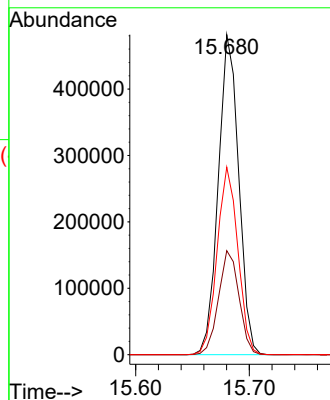
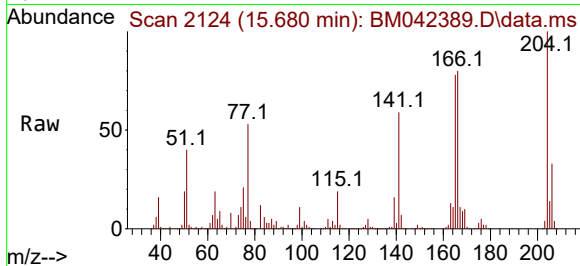




#61
4-Chlorophenyl-phenylether
Concen: 65.639 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

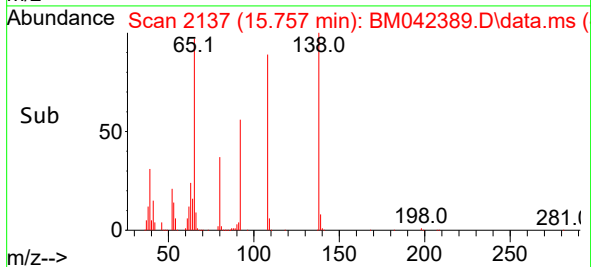
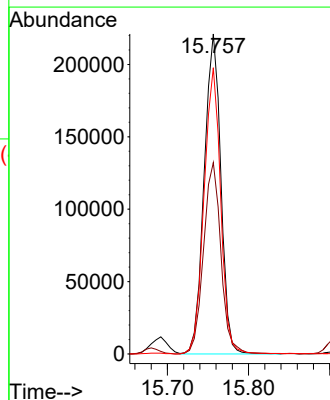
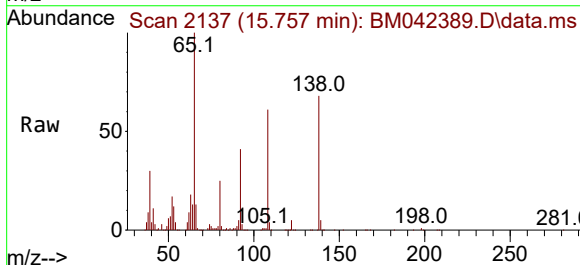
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

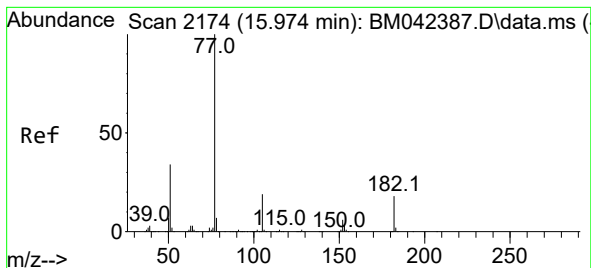
Tgt Ion:204 Resp: 602708
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 58.6 49.1 73.7



#62
4-Nitroaniline
Concen: 59.782 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:138 Resp: 315049
Ion Ratio Lower Upper
138 100
92 59.8 40.4 80.4
108 89.4 65.3 105.3





#63

Azobenzene

Concen: 65.240 ng

RT: 15.974 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1558045

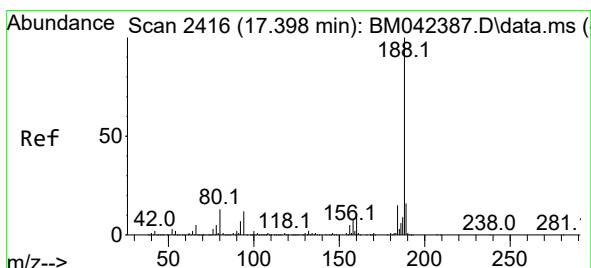
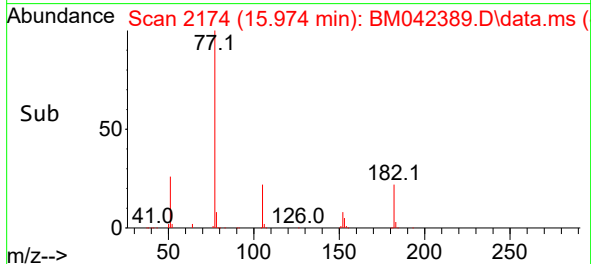
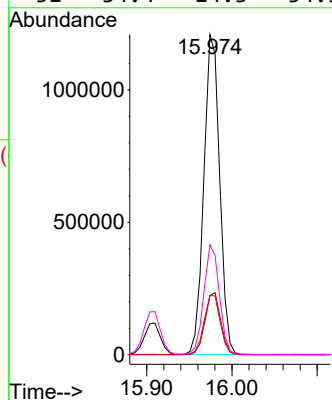
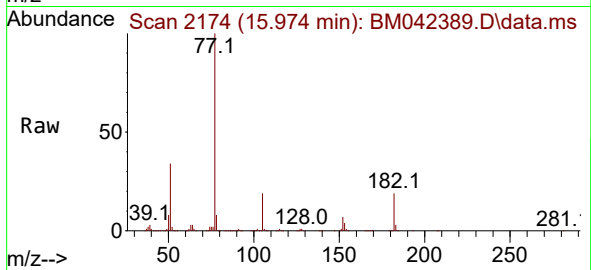
Ion Ratio Lower Upper

77 100

182 18.5 0.0 37.7

105 18.6 0.0 38.9

51 34.4 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: BM042389.D

Acq: 20 Oct 2023 22:05

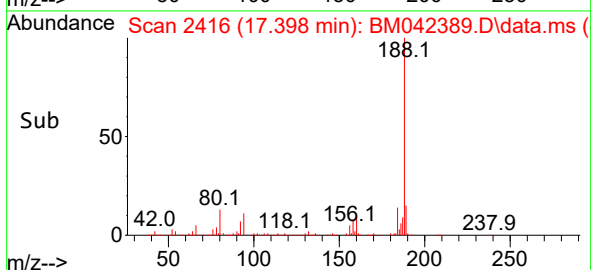
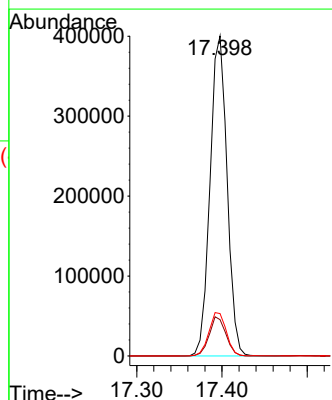
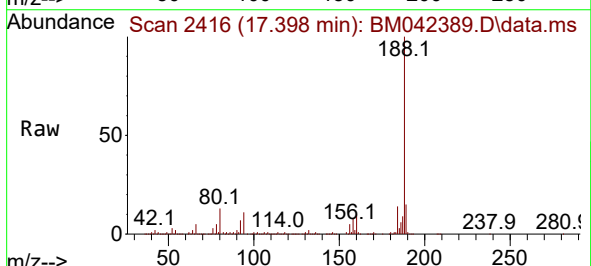
Tgt Ion:188 Resp: 556300

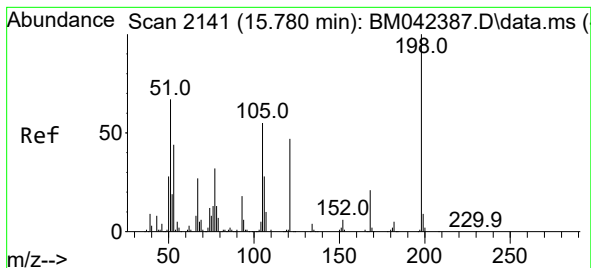
Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.0

80 13.2 10.7 16.1

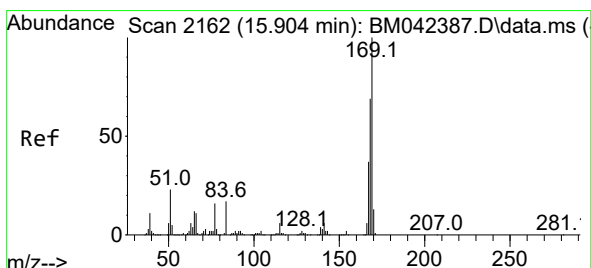
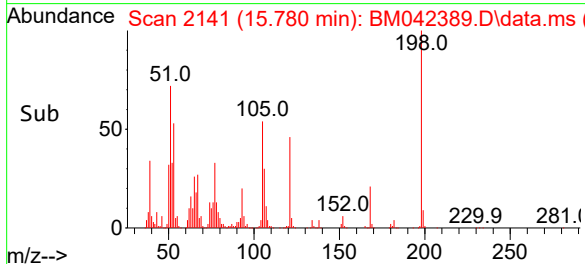
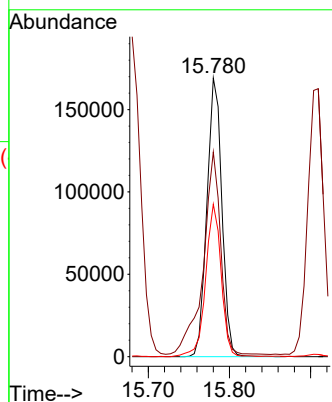
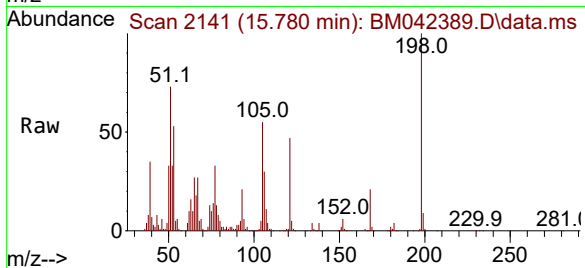




#65
4,6-Dinitro-2-methylphenol
Concen: 59.172 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

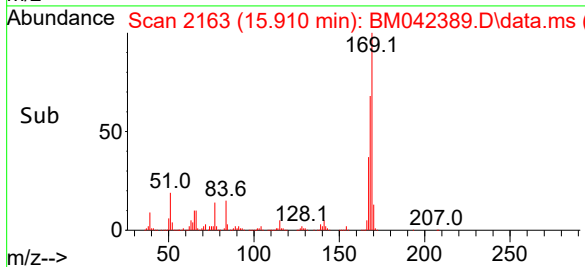
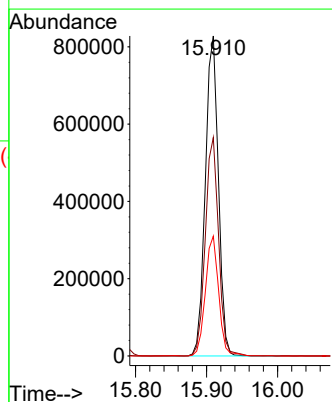
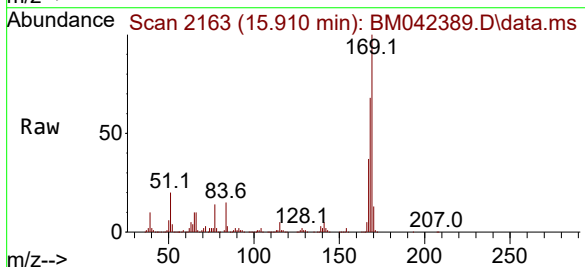
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

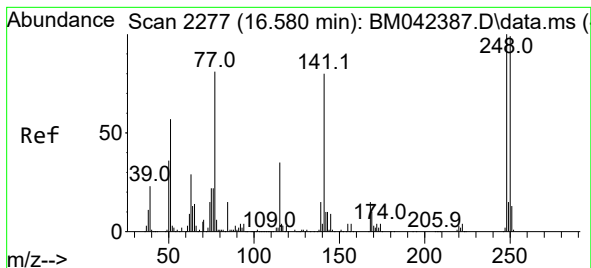
Tgt Ion:198 Resp: 216023
Ion Ratio Lower Upper
198 100
51 73.4 54.1 94.1
105 54.7 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 63.304 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:169 Resp: 1060707
Ion Ratio Lower Upper
169 100
168 68.3 55.4 83.2
167 37.5 29.9 44.9

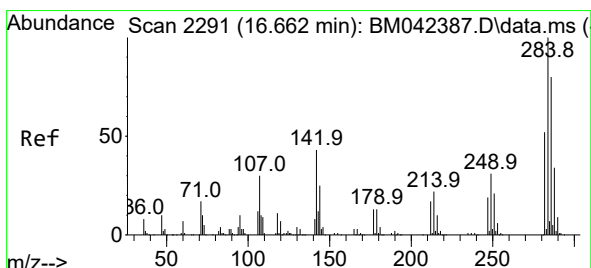
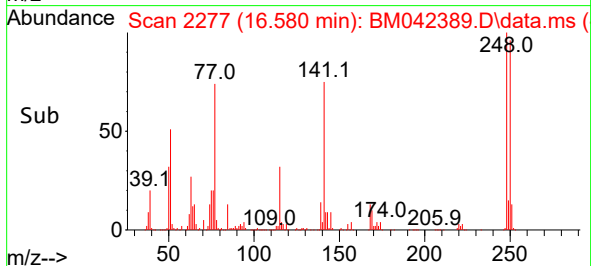
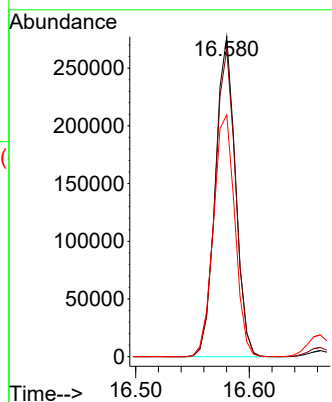
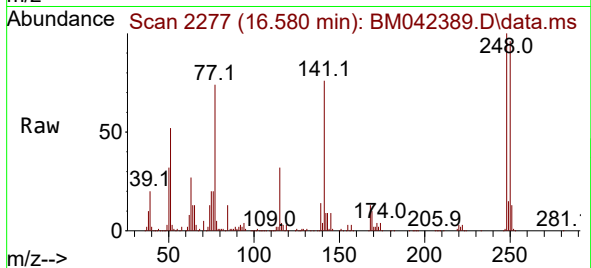




#67
4-Bromophenyl-phenylether
Concen: 65.992 ng
RT: 16.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

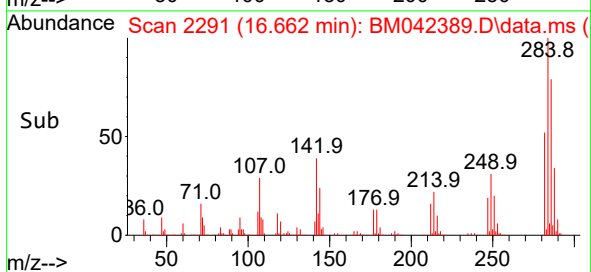
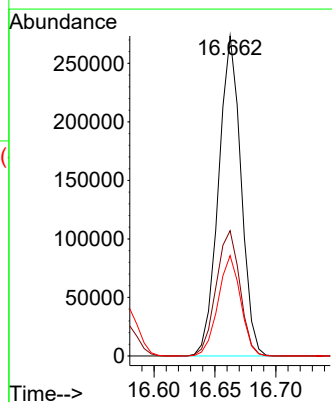
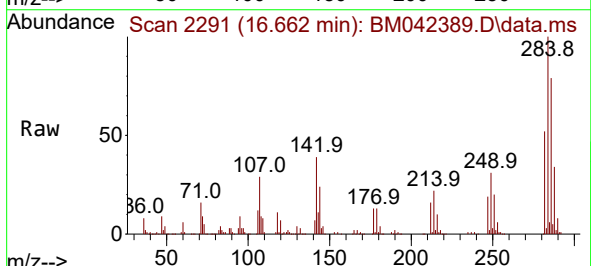
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

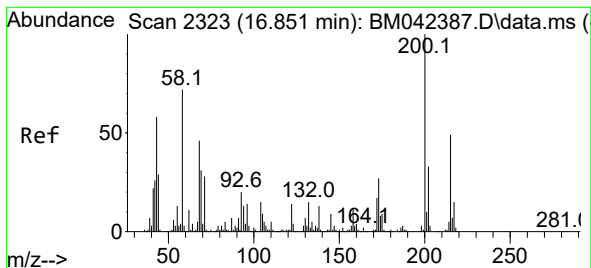
Tgt Ion:248 Resp: 340248
Ion Ratio Lower Upper
248 100
250 96.0 79.4 119.2
141 75.6 64.3 96.5



#68
Hexachlorobenzene
Concen: 63.725 ng
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:284 Resp: 351202
Ion Ratio Lower Upper
284 100
142 39.1 34.2 51.2
249 31.4 24.7 37.1





#69

Atrazine

Concen: 65.370 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

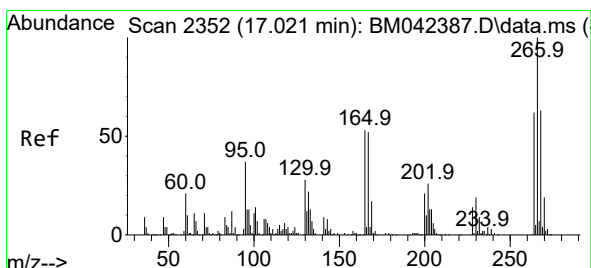
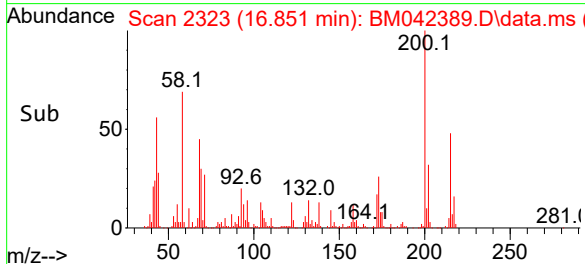
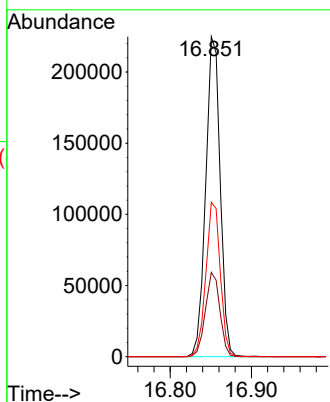
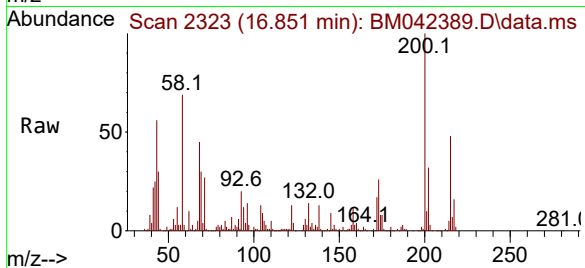
Tgt Ion:200 Resp: 277761

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 48.3 28.6 68.6



#70

Pentachlorophenol

Concen: 58.997 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

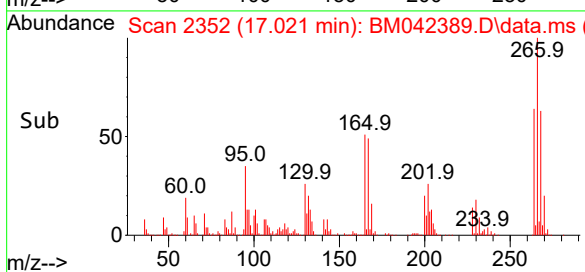
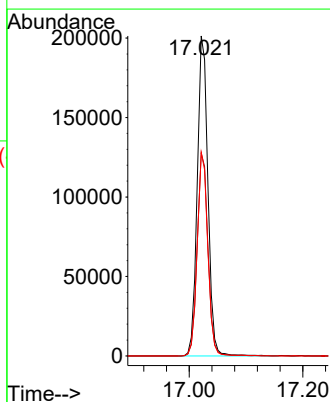
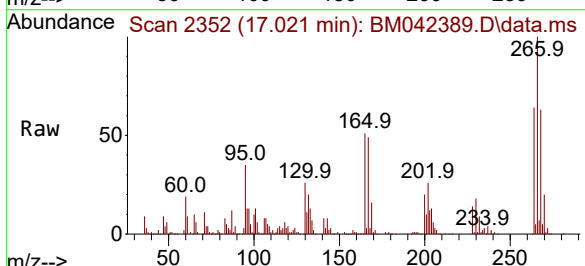
Tgt Ion:266 Resp: 263621

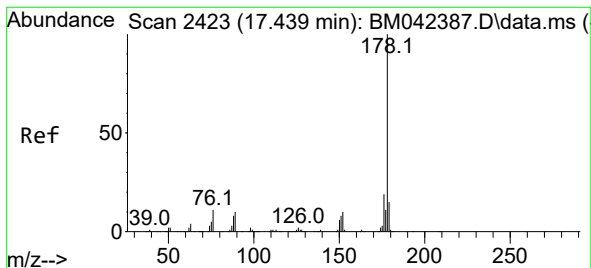
Ion Ratio Lower Upper

266 100

268 63.4 50.6 76.0

264 63.6 49.4 74.0





#71

Phenanthrene

Concen: 62.405 ng

RT: 17.439 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

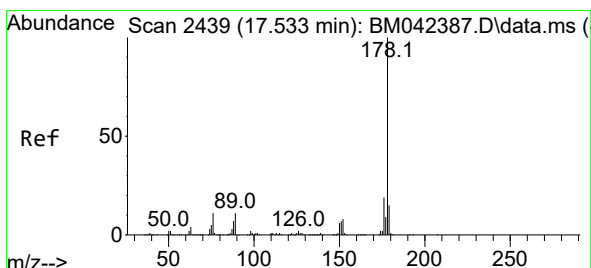
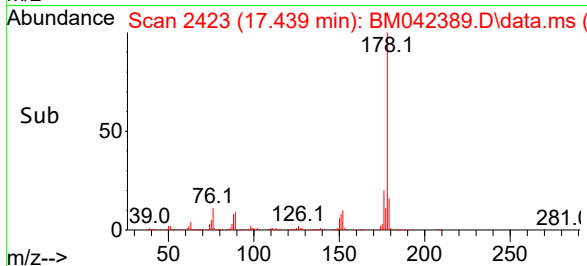
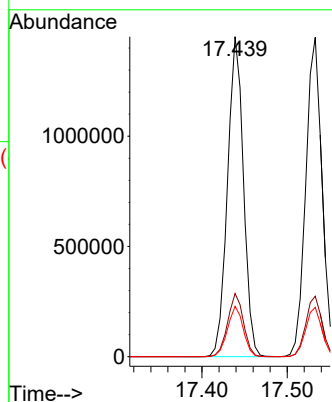
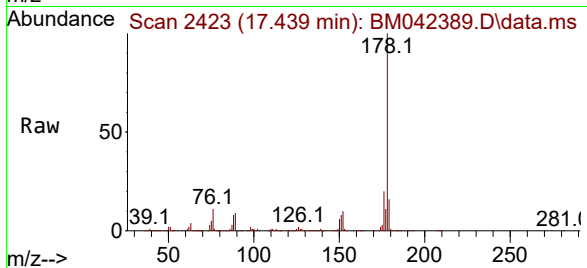
Tgt Ion:178 Resp: 1888554

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.8 12.3 18.5



#72

Anthracene

Concen: 64.319 ng

RT: 17.533 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

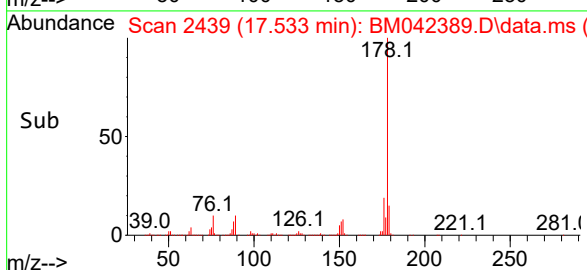
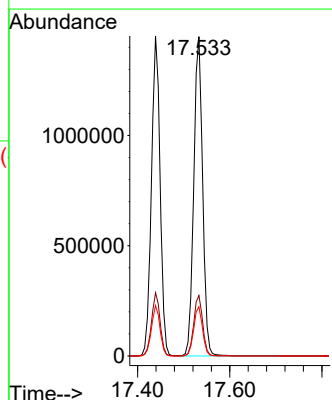
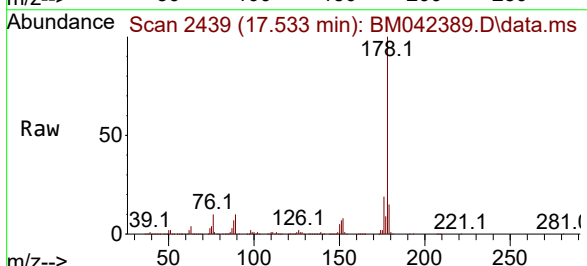
Tgt Ion:178 Resp: 1927769

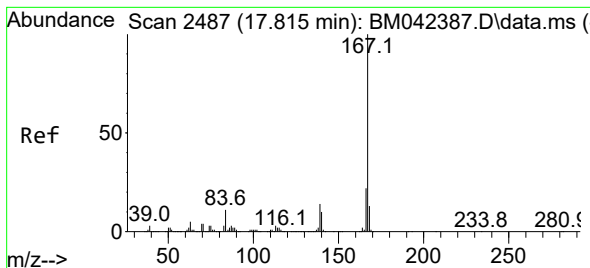
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.5 12.1 18.1





#73

Carbazole

Concen: 63.726 ng

RT: 17.815 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

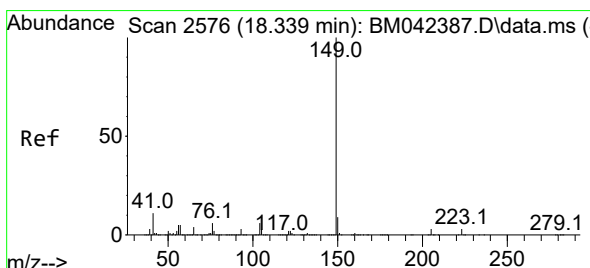
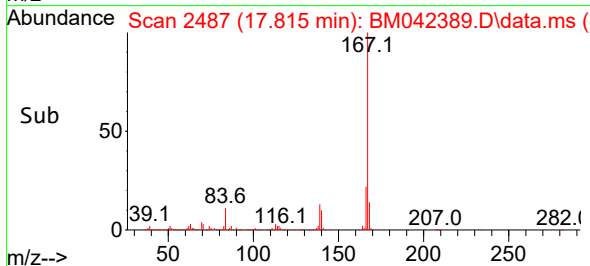
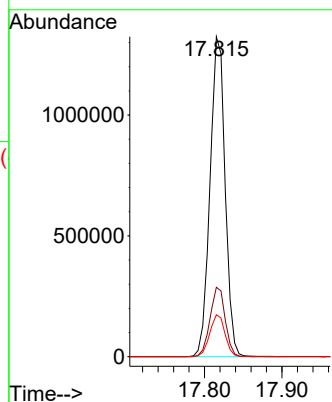
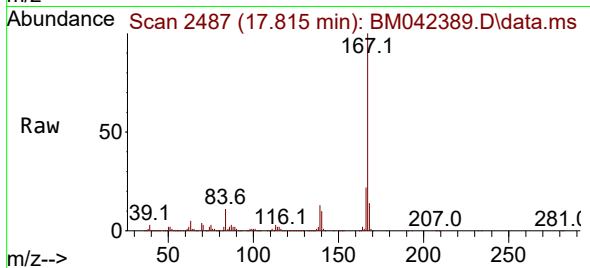
Tgt Ion:167 Resp: 1791790

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 13.1 10.9 16.3



#74

Di-n-butylphthalate

Concen: 59.855 ng

RT: 18.339 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

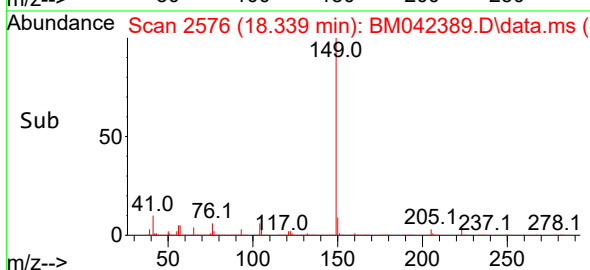
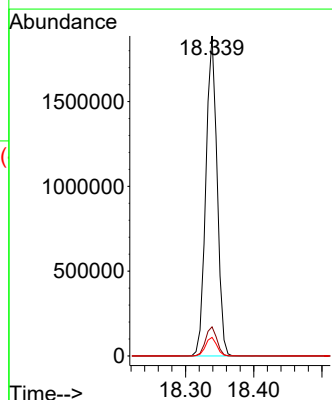
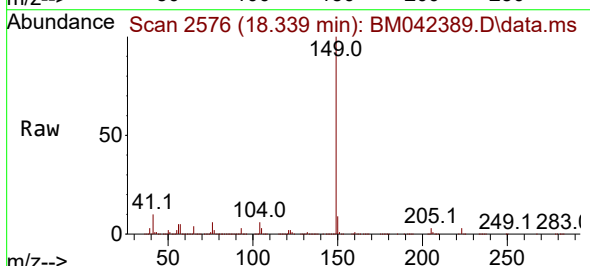
Tgt Ion:149 Resp: 2157450

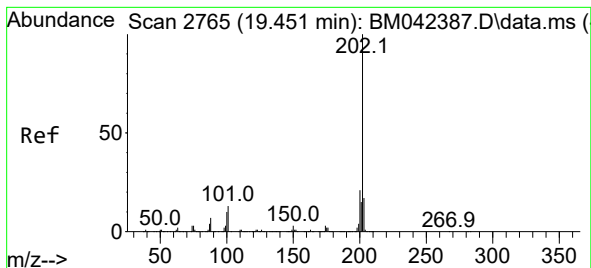
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 66.048 ng

RT: 19.450 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

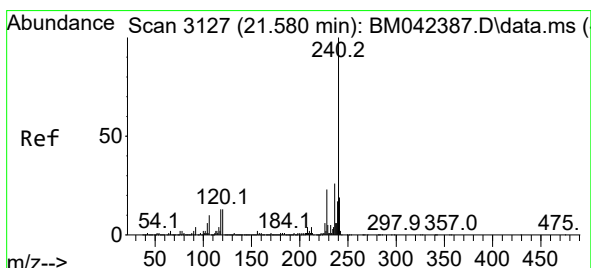
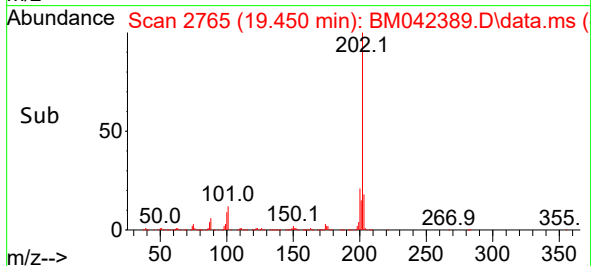
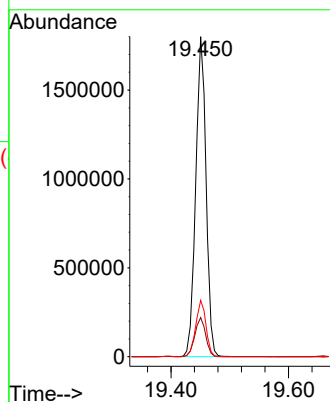
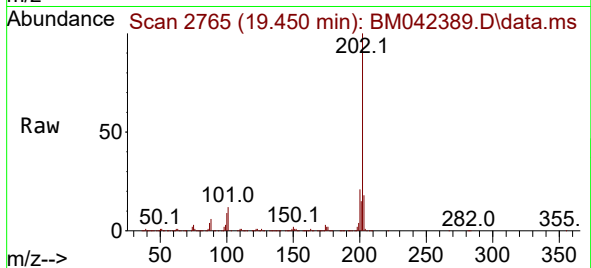
Tgt Ion:202 Resp: 2201368

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.3

203 17.6 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: BM042389.D

Acq: 20 Oct 2023 22:05

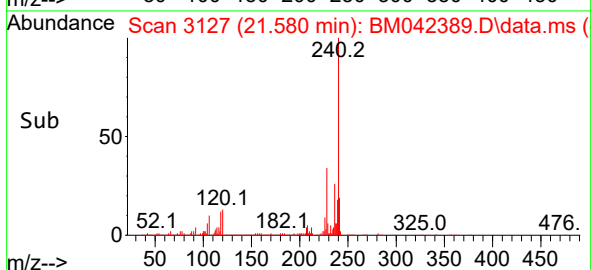
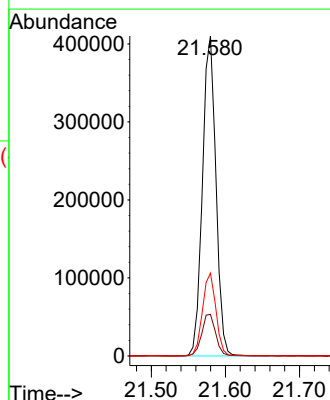
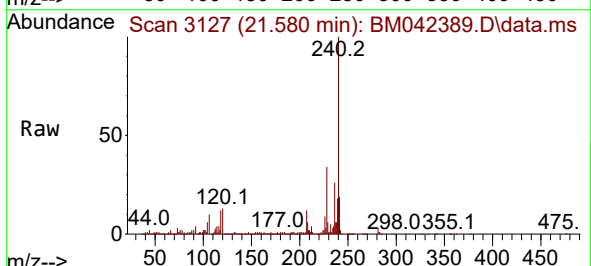
Tgt Ion:240 Resp: 517570

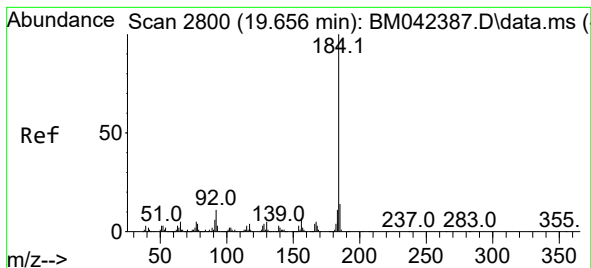
Ion Ratio Lower Upper

240 100

120 13.0 10.7 16.1

236 25.9 20.7 31.1





#77

Benzidine

Concen: 57.353 ng

RT: 19.656 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

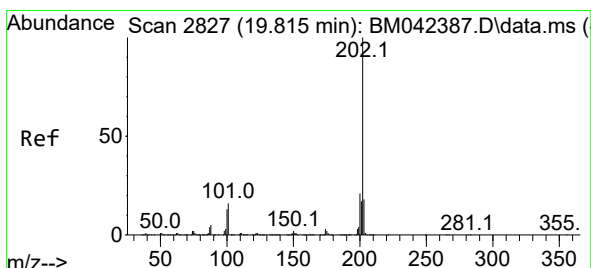
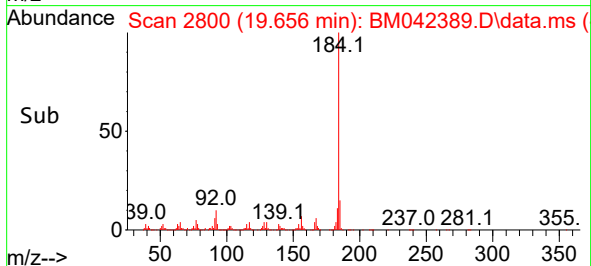
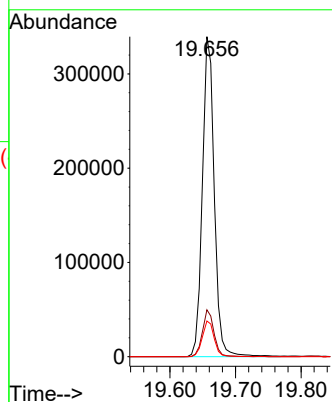
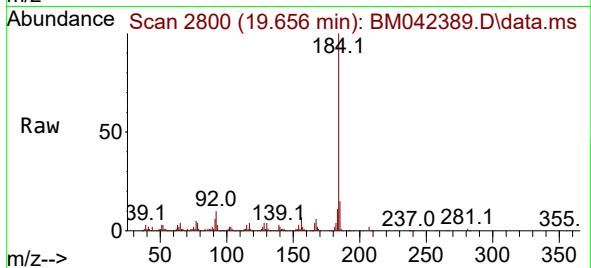
Tgt Ion:184 Resp: 429358

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.1 9.2 13.8



#78

Pyrene

Concen: 63.938 ng

RT: 19.815 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

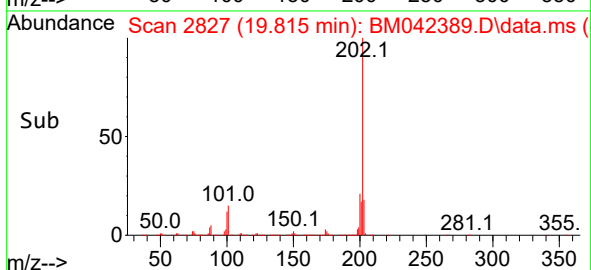
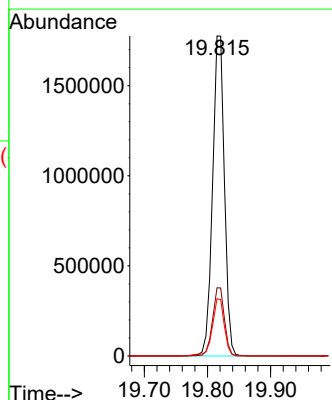
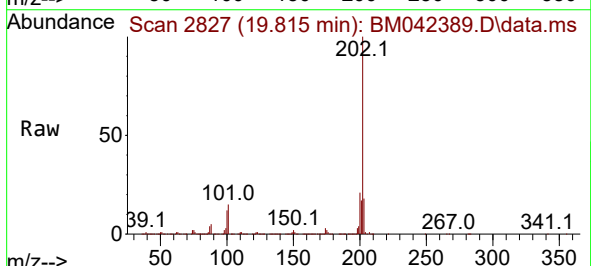
Tgt Ion:202 Resp: 2312461

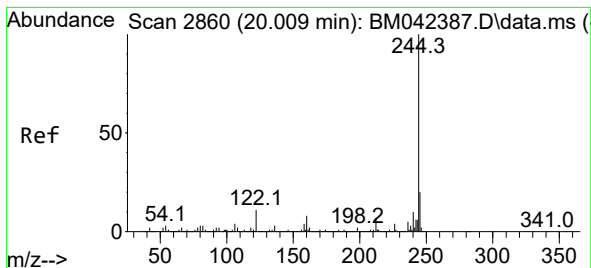
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 130.491 ng

RT: 20.009 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

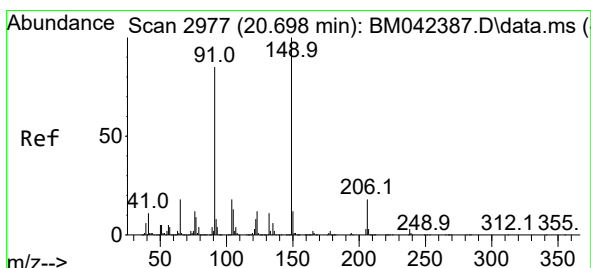
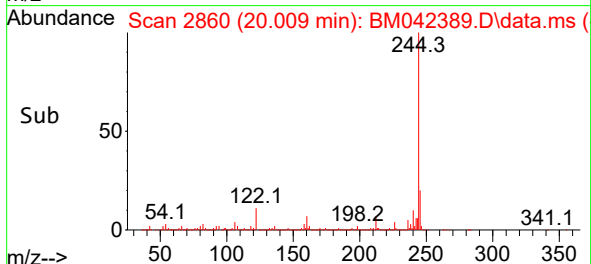
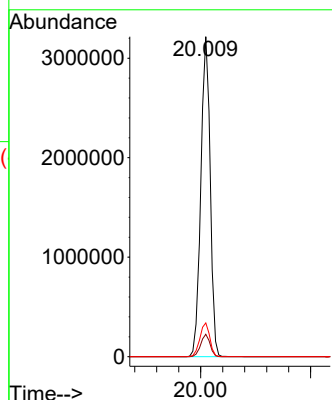
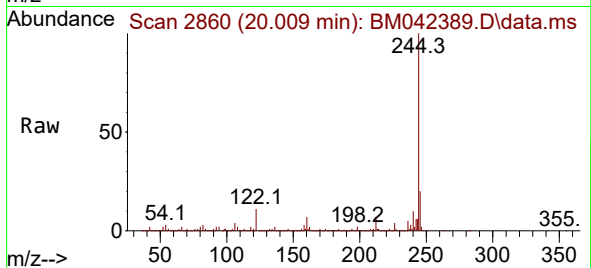
Tgt Ion:244 Resp: 3808202

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 60.024 ng

RT: 20.697 min Scan# 2977

Delta R.T. -0.001 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

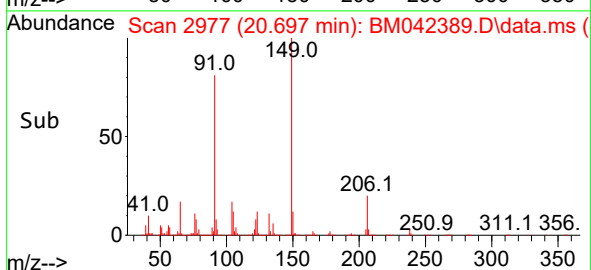
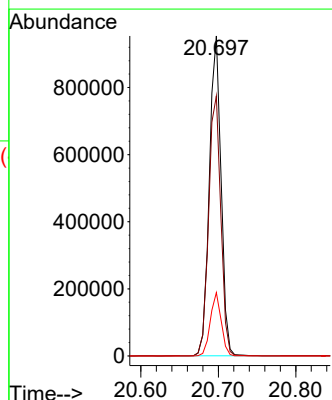
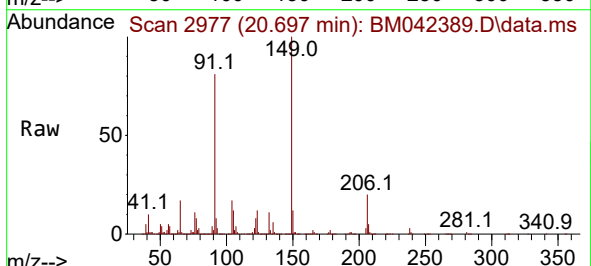
Tgt Ion:149 Resp: 998421

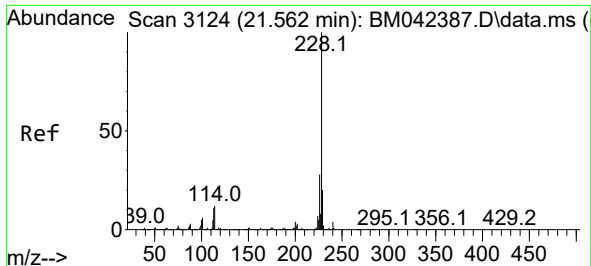
Ion Ratio Lower Upper

149 100

91 81.2 68.3 102.5

206 19.8 14.6 22.0

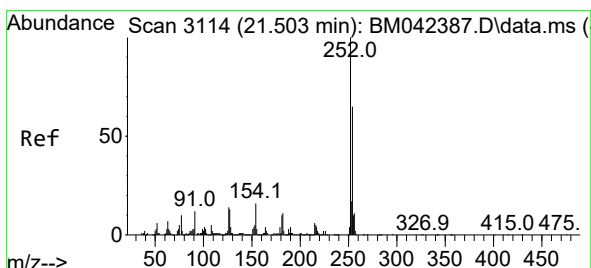
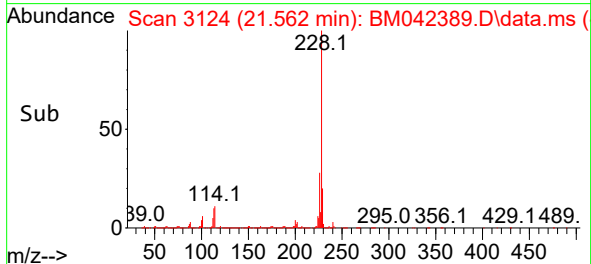
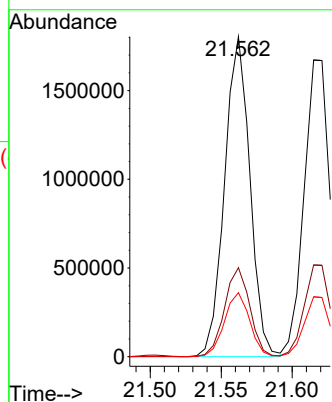
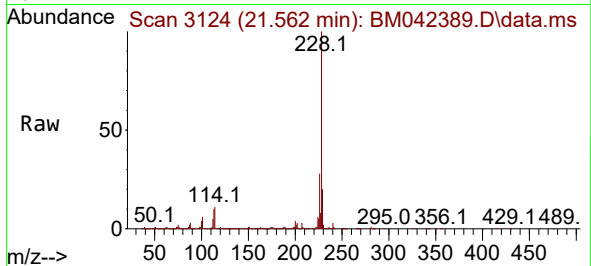




#81
Benzo(a)anthracene
Concen: 64.545 ng
RT: 21.562 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

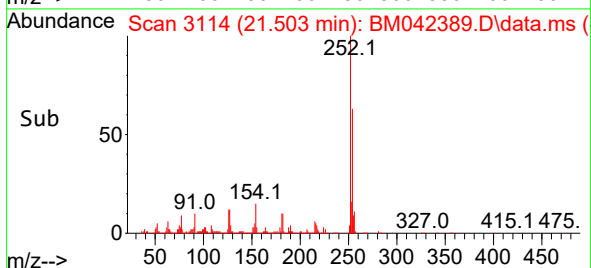
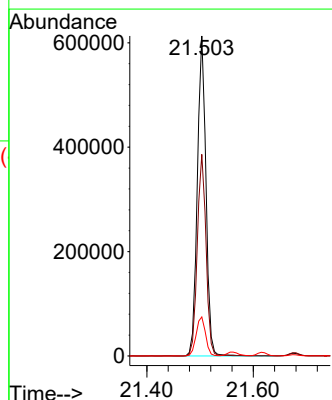
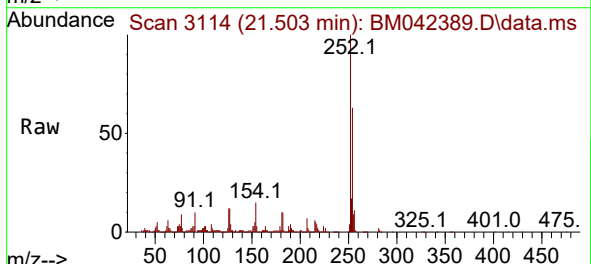
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

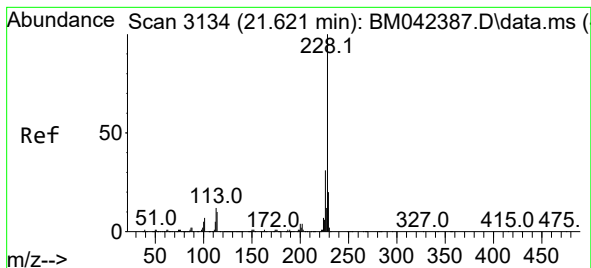
Tgt Ion:228 Resp: 2239508
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 66.627 ng
RT: 21.503 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:252 Resp: 690101
Ion Ratio Lower Upper
252 100
254 63.0 52.2 78.2
126 12.2 11.4 17.2





#83

Chrysene

Concen: 63.567 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

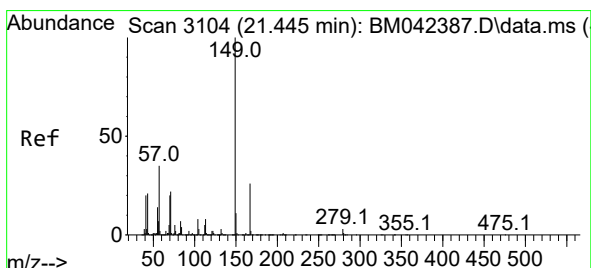
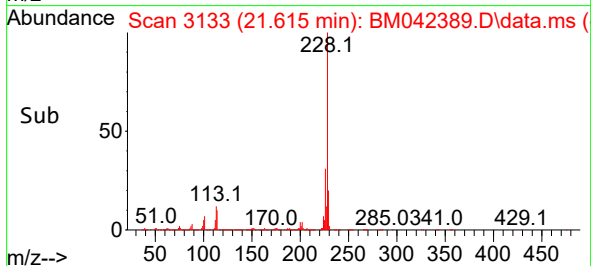
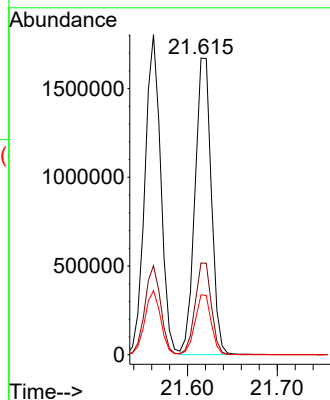
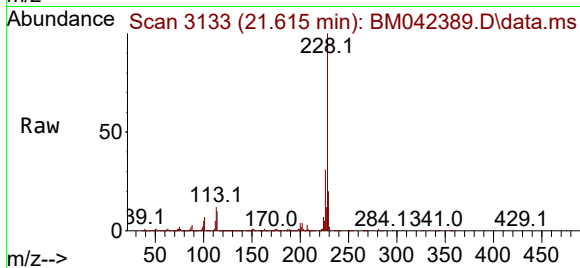
Tgt Ion:228 Resp: 2118374

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.957 ng

RT: 21.444 min Scan# 3104

Delta R.T. -0.001 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

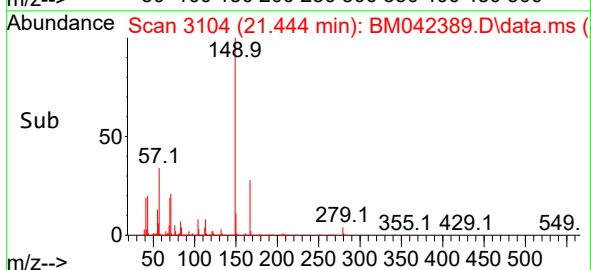
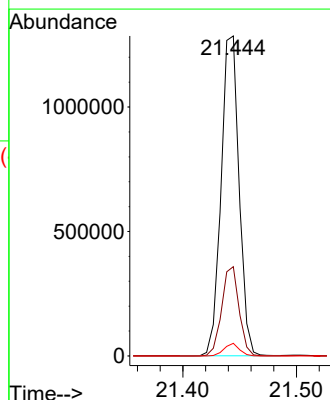
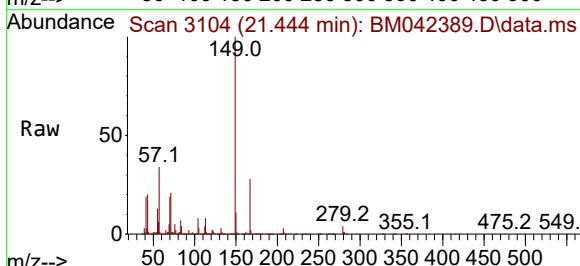
Tgt Ion:149 Resp: 1418448

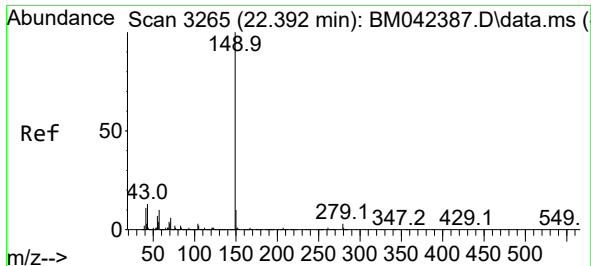
Ion Ratio Lower Upper

149 100

167 27.9 20.9 31.3

279 4.0 2.7 4.1

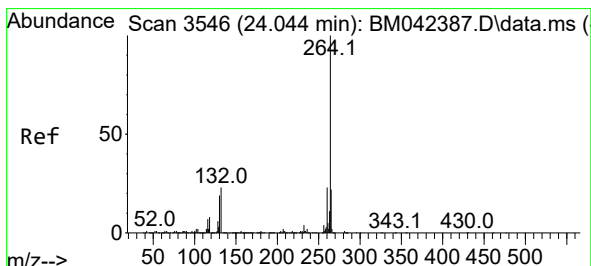
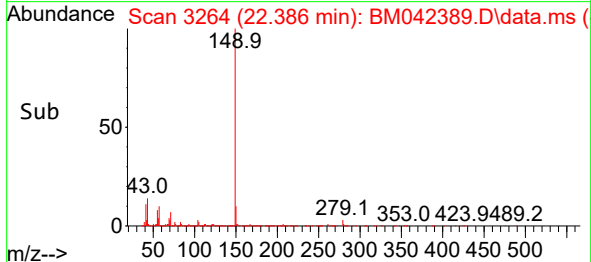
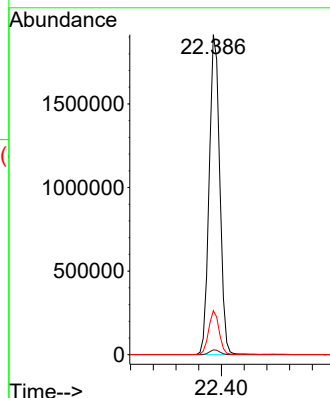
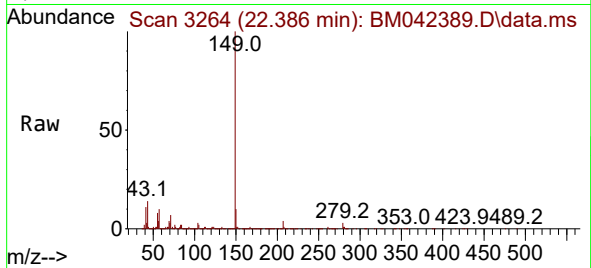




#85
Di-n-octyl phthalate
Concen: 59.995 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

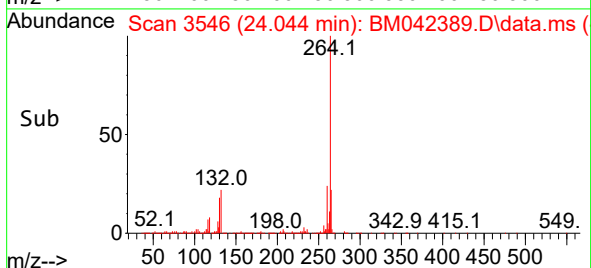
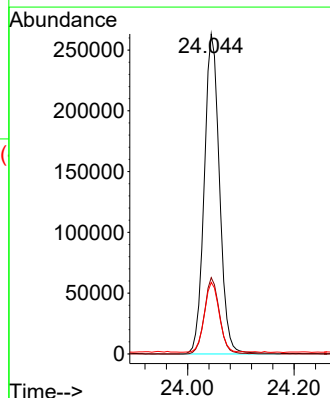
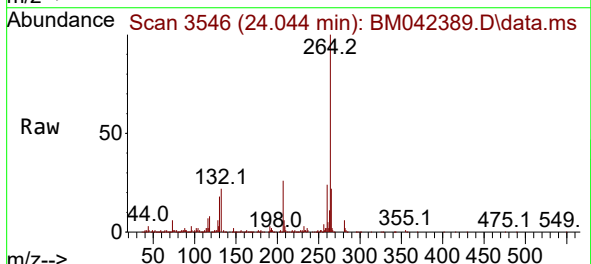
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

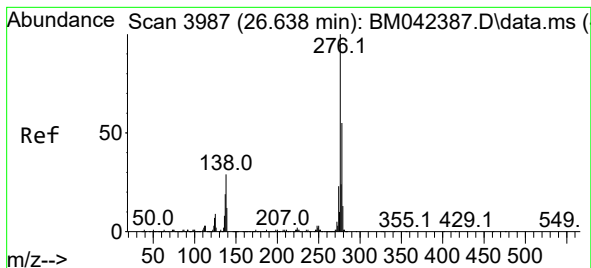
Tgt Ion:149 Resp: 2456424
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.6 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3546
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:264 Resp: 522871
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.917 ng

RT: 26.644 min Scan# 3987

Delta R.T. 0.006 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

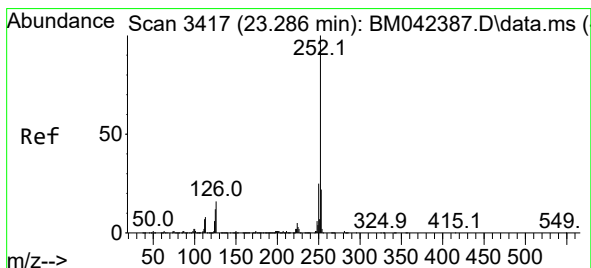
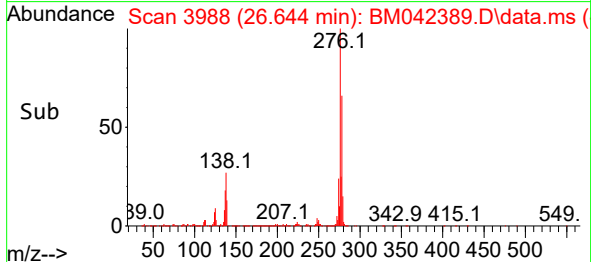
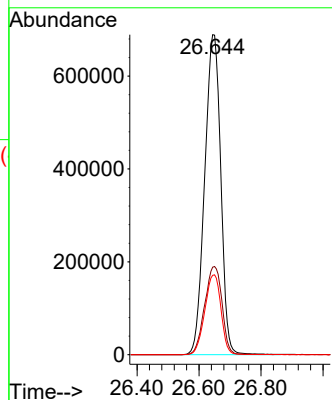
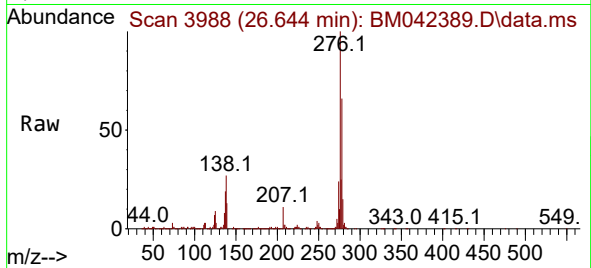
Tgt Ion:276 Resp: 2480579

Ion Ratio Lower Upper

276 100

138 29.7 25.6 38.4

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 65.521 ng

RT: 23.285 min Scan# 3417

Delta R.T. -0.000 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

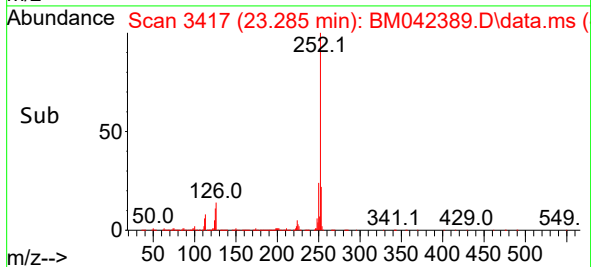
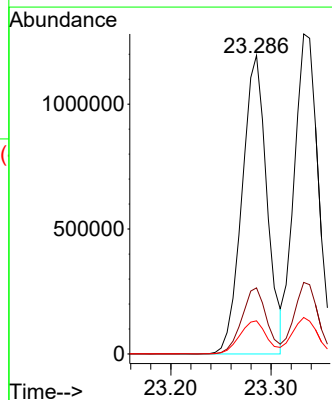
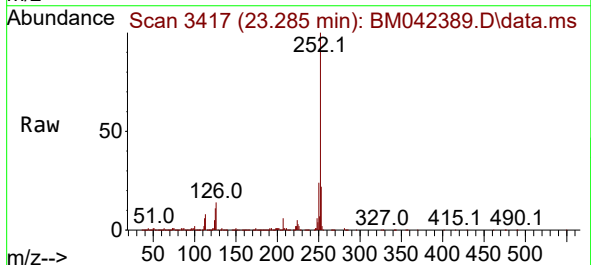
Tgt Ion:252 Resp: 2062151

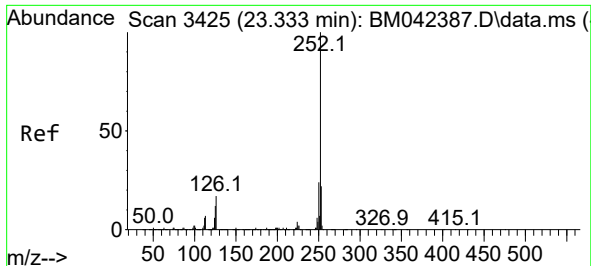
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.1 9.8 14.8

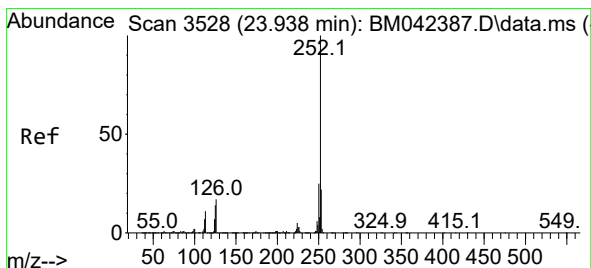
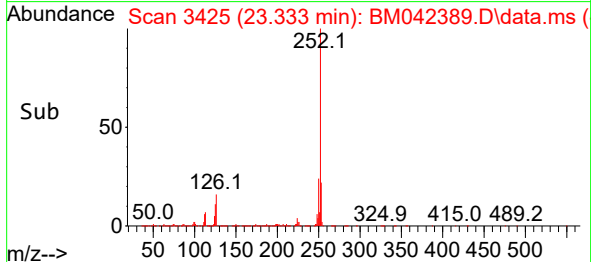
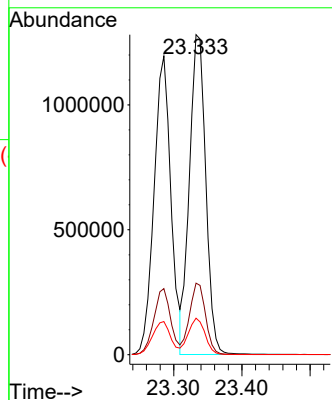
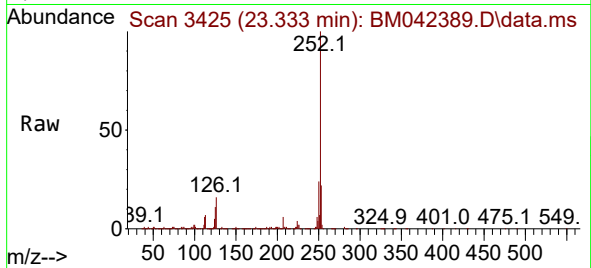




#89
Benzo(k)fluoranthene
Concen: 64.904 ng
RT: 23.333 min Scan# 3425
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

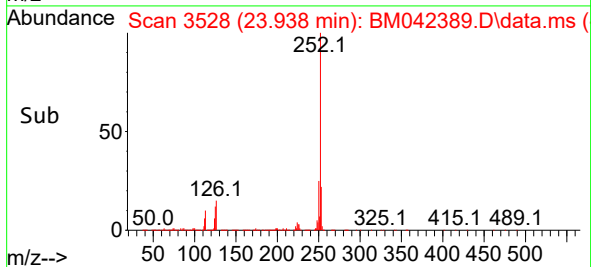
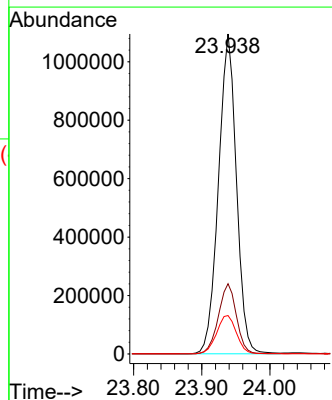
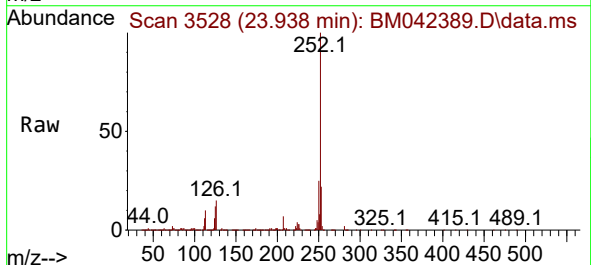
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

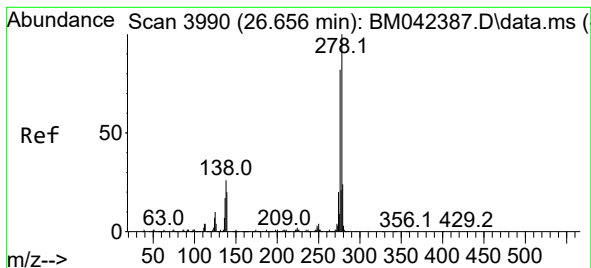
Tgt Ion:252 Resp: 2120795
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.4 10.2 15.2



#90
Benzo(a)pyrene
Concen: 66.321 ng
RT: 23.938 min Scan# 3528
Delta R.T. -0.000 min
Lab File: BM042389.D
Acq: 20 Oct 2023 22:05

Tgt Ion:252 Resp: 2009056
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.0 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 65.554 ng

RT: 26.662 min Scan# 3990

Delta R.T. 0.006 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

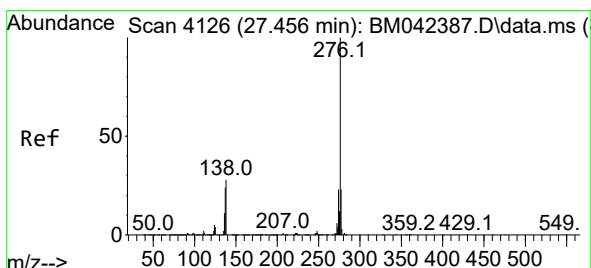
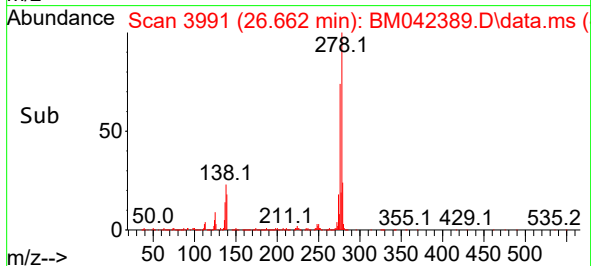
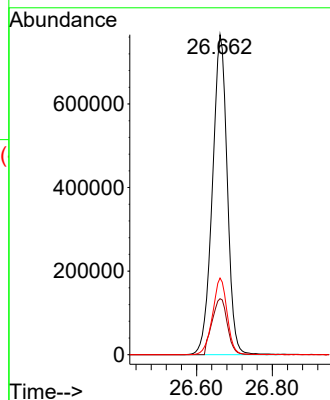
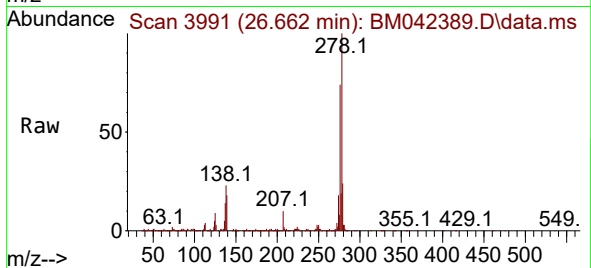
Tgt Ion:278 Resp: 2082636

Ion Ratio Lower Upper

278 100

139 17.5 15.6 23.4

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 64.546 ng

RT: 27.462 min Scan# 4127

Delta R.T. 0.006 min

Lab File: BM042389.D

Acq: 20 Oct 2023 22:05

Tgt Ion:276 Resp: 1991481

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 25.9 22.6 34.0

