

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
 Data File : BM042388.D
 Acq On : 20 Oct 2023 21:28
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 21 02:26:16 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	123915	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	524996	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	281220	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	563591	20.000	ng	0.00
76) Chrysene-d12	21.580	240	517338	20.000	ng	0.00
86) Perylene-d12	24.044	264	516395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	863511	98.488	ng	0.00
7) Phenol-d6	7.151	99	1176967	100.169	ng	0.00
23) Nitrobenzene-d5	9.198	82	1197695	100.880	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	290052	95.996	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	2069883	99.116	ng	0.00
79) Terphenyl-d14	20.009	244	3004053	102.982	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	199663	48.361	ng	99
3) Pyridine	3.810	79	596661	49.246	ng	99
4) n-Nitrosodimethylamine	3.740	42	299251	48.932	ng	95
6) Aniline	7.340	93	752863	50.326	ng	99
8) 2-Chlorophenol	7.551	128	432102	49.667	ng	99
9) Benzaldehyde	7.157	77	310413	45.358	ng	100
10) Phenol	7.175	94	604198	49.765	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	488699	49.027	ng	99
12) 1,3-Dichlorobenzene	7.881	146	440938	49.001	ng	98
13) 1,4-Dichlorobenzene	8.034	146	444122	49.030	ng	99
14) 1,2-Dichlorobenzene	8.345	146	427342	49.132	ng	99
15) Benzyl Alcohol	8.257	79	447474	51.375	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	774433	49.102	ng	99
17) 2-Methylphenol	8.439	107	409344	51.093	ng	100
18) Hexachloroethane	9.063	117	174457	50.029	ng	98
19) n-Nitroso-di-n-propyla...	8.816	70	416451	52.294	ng	99
20) 3+4-Methylphenols	8.775	107	548940	51.083	ng	96
22) Acetophenone	8.845	105	710162	49.583	ng	# 99
24) Nitrobenzene	9.239	77	595427	50.129	ng	100
25) Isophorone	9.751	82	1036074	51.351	ng	100
26) 2-Nitrophenol	9.945	139	220623	48.246	ng	98
27) 2,4-Dimethylphenol	9.981	122	413079	50.473	ng	98
28) bis(2-Chloroethoxy)met...	10.239	93	632619	49.489	ng	99
29) 2,4-Dichlorophenol	10.463	162	363457	51.068	ng	98
30) 1,2,4-Trichlorobenzene	10.669	180	374575	49.093	ng	98
31) Naphthalene	10.875	128	1322655	49.049	ng	100
32) Benzoic acid	10.116	122	291463	48.615	ng	92
33) 4-Chloroaniline	11.004	127	593073	50.656	ng	99
34) Hexachlorobutadiene	11.098	225	204115	49.438	ng	99
35) Caprolactam	11.833	113	132820	47.135	ng	99
36) 4-Chloro-3-methylphenol	12.104	107	441692	51.428	ng	99
37) 2-Methylnaphthalene	12.474	142	904812	49.845	ng	99
38) 1-Methylnaphthalene	12.692	142	845460	49.716	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	404854	49.798	ng	100
41) Hexachlorocyclopentadiene	12.769	237	200573	47.474	ng	96
43) 2,4,6-Trichlorophenol	13.074	196	271498	51.587	ng	99

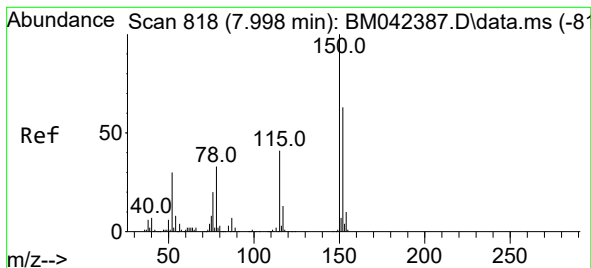
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	318171	51.141	ng	99
46) 1,1'-Biphenyl	13.480	154	1094300	49.051	ng	99
47) 2-Chloronaphthalene	13.527	162	801736	48.984	ng	99
48) 2-Nitroaniline	13.763	65	341140	47.238	ng	99
49) Acenaphthylene	14.374	152	1328124	50.262	ng	100
50) Dimethylphthalate	14.110	163	1023233	49.605	ng	100
51) 2,6-Dinitrotoluene	14.251	165	217978	46.873	ng	99
52) Acenaphthene	14.710	154	791255	49.530	ng	98
53) 3-Nitroaniline	14.592	138	261145	47.334	ng	94
54) 2,4-Dinitrophenol	14.792	184	123961	46.748	ng	97
55) Dibenzofuran	15.045	168	1247118	49.357	ng	100
56) 4-Nitrophenol	14.868	139	214061	50.953	ng	98
57) 2,4-Dinitrotoluene	15.033	165	291968	46.966	ng	97
58) Fluorene	15.692	166	1001618	50.235	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	241291	51.627	ng	98
60) Diethylphthalate	15.457	149	1023472	50.279	ng	100
61) 4-Chlorophenyl-phenyle...	15.680	204	478801	50.991	ng	98
62) 4-Nitroaniline	15.757	138	253110	47.781	ng	99
63) Azobenzene	15.974	77	1270872	52.038	ng	100
65) 4,6-Dinitro-2-methylph...	15.780	198	166539	46.482	ng	99
66) n-Nitrosodiphenylamine	15.910	169	847252	49.911	ng	99
67) 4-Bromophenyl-phenylether	16.580	248	269275	51.551	ng	99
68) Hexachlorobenzene	16.662	284	278423	49.866	ng	97
69) Atrazine	16.851	200	219313	50.946	ng	99
70) Pentachlorophenol	17.021	266	201650	46.011	ng	98
71) Phenanthrene	17.439	178	1513849	49.376	ng	99
72) Anthracene	17.533	178	1530354	50.399	ng	99
73) Carbazole	17.815	167	1442521	50.640	ng	99
74) Di-n-butylphthalate	18.339	149	1690879	46.942	ng	100
75) Fluoranthene	19.450	202	1727177	51.150	ng	99
77) Benzidine	19.656	184	316802	42.337	ng	100
78) Pyrene	19.815	202	1799506	49.777	ng	100
80) Butylbenzylphthalate	20.697	149	776847	47.446	ng	98
81) Benzo(a)anthracene	21.562	228	1750999	50.488	ng	100
82) 3,3'-Dichlorobenzidine	21.503	252	527193	50.921	ng	99
83) Chrysene	21.615	228	1654796	49.679	ng	99
84) Bis(2-ethylhexyl)phtha...	21.444	149	1105125	47.477	ng	98
85) Di-n-octyl phthalate	22.391	149	1913262	47.681	ng	100
87) Indeno(1,2,3-cd)pyrene	26.644	276	1934370	51.258	ng	99
88) Benzo(b)fluoranthene	23.286	252	1608036	51.733	ng	99
89) Benzo(k)fluoranthene	23.338	252	1656341	51.326	ng	98
90) Benzo(a)pyrene	23.938	252	1547723	51.733	ng	99
91) Dibenzo(a,h)anthracene	26.662	278	1606926	51.215	ng	99
92) Benzo(g,h,i)perylene	27.456	276	1539377	50.519	ng	98

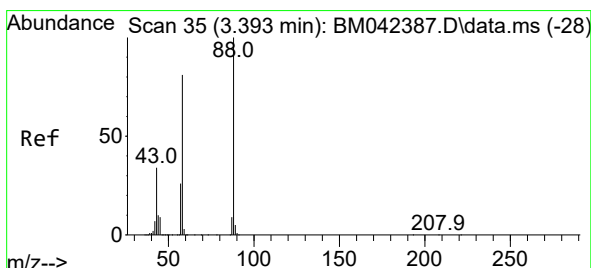
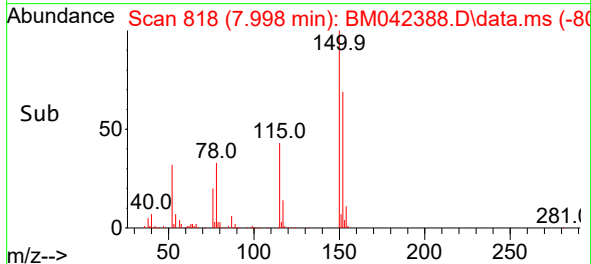
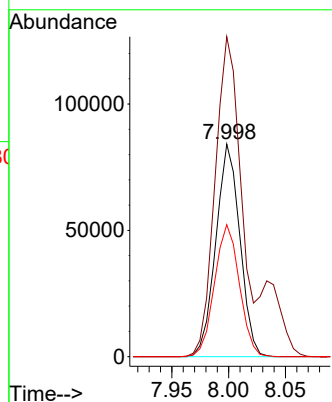
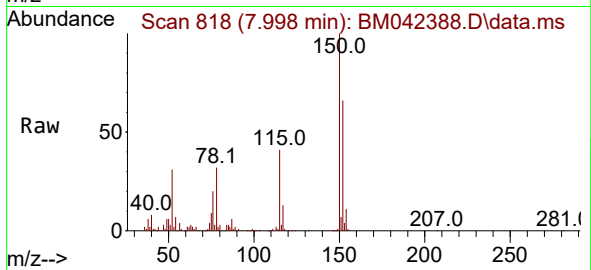
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM042388.D
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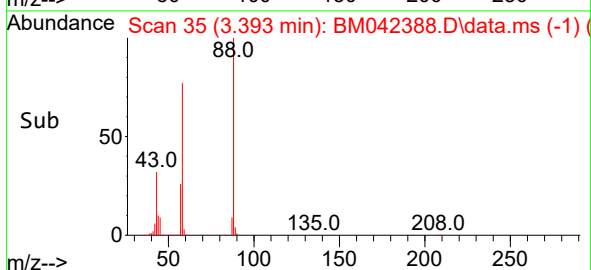
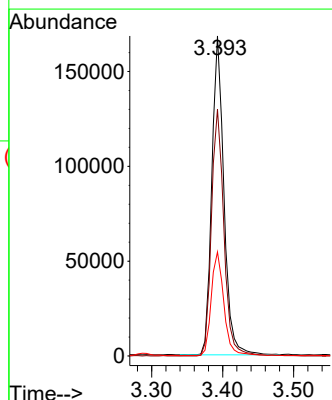
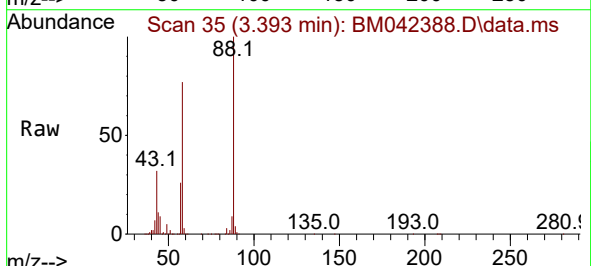
Instrument :
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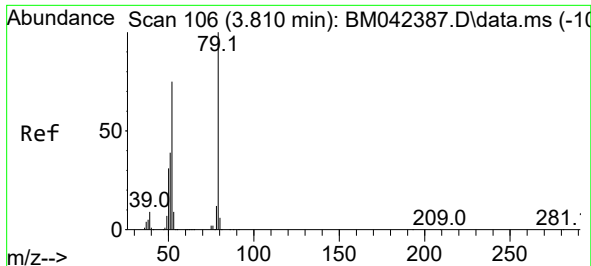
Tgt Ion:152 Resp: 123915
 Ion Ratio Lower Upper
 152 100
 150 150.5 126.2 189.4
 115 62.1 51.9 77.9



#2
 1,4-Dioxane
 Concen: 48.361 ng
 RT: 3.393 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM042388.D
 Acq: 20 Oct 2023 21:28

Tgt Ion: 88 Resp: 199663
 Ion Ratio Lower Upper
 88 100
 58 79.8 64.9 97.3
 43 34.1 27.8 41.8

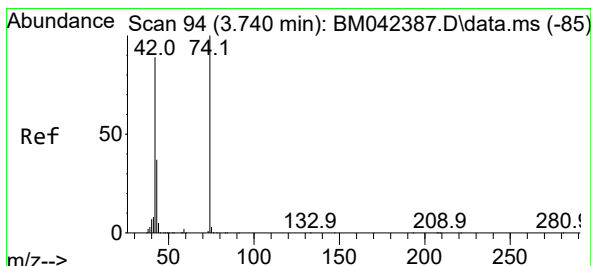
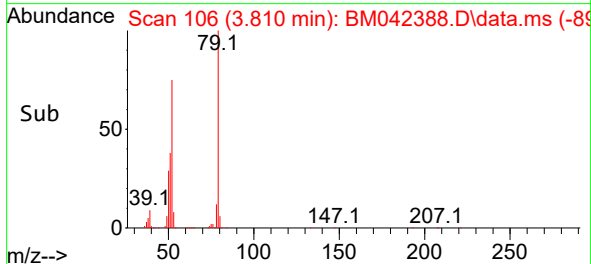
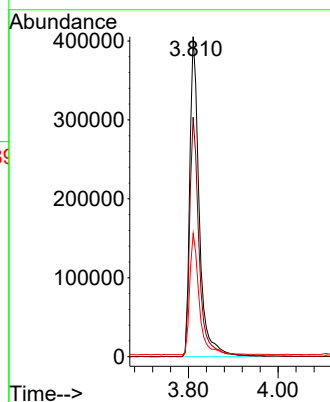
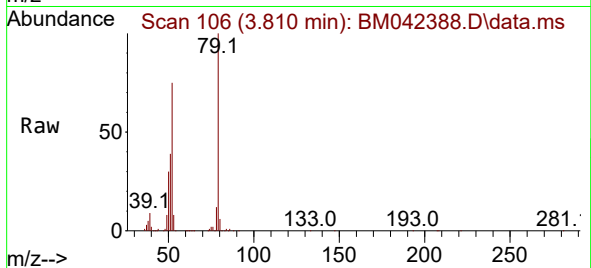




#3
Pyridine
Concen: 49.246 ng
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

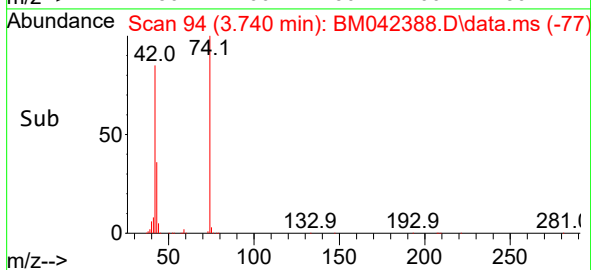
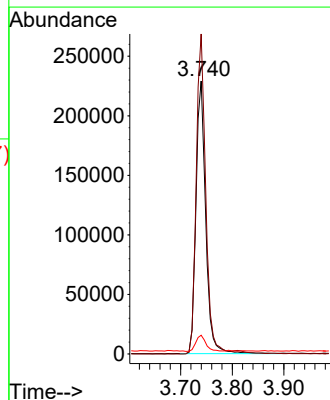
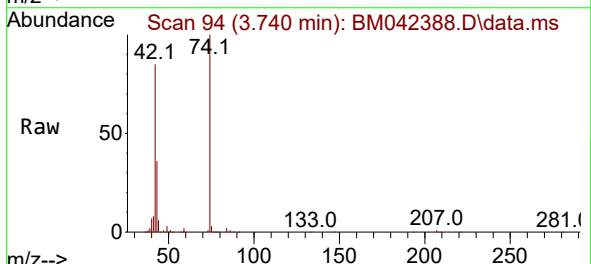
Instrument :
BNA_M
ClientSampleId :
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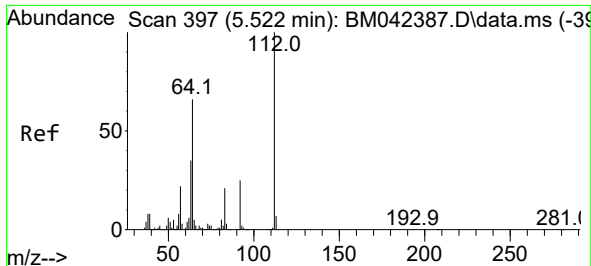
Tgt Ion: 79 Resp: 596661
Ion Ratio Lower Upper
79 100
52 74.8 60.3 90.5
51 38.5 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 48.932 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion: 42 Resp: 299251
Ion Ratio Lower Upper
42 100
74 117.3 89.4 134.2
44 6.8 5.4 8.0

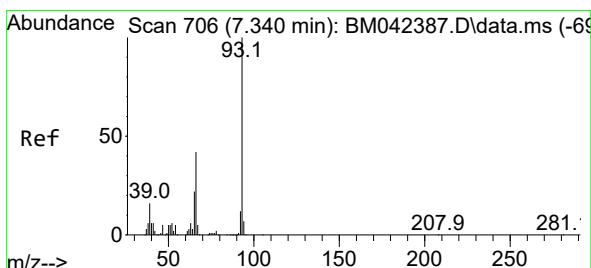
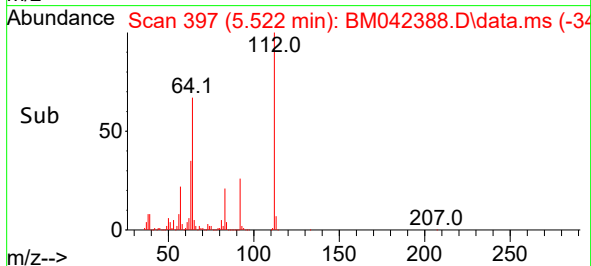
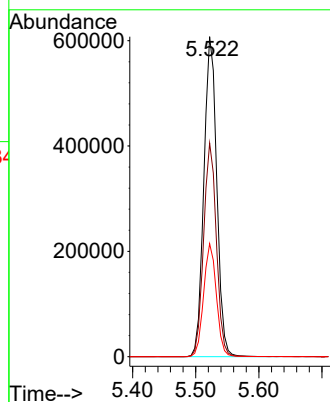
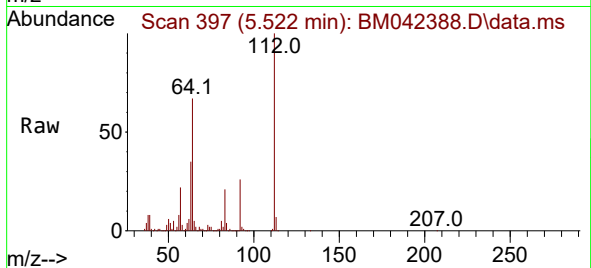




#5
2-Fluorophenol
Concen: 98.488 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

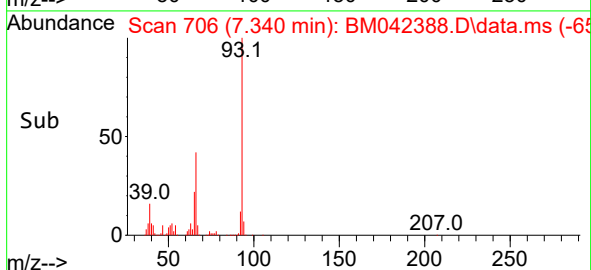
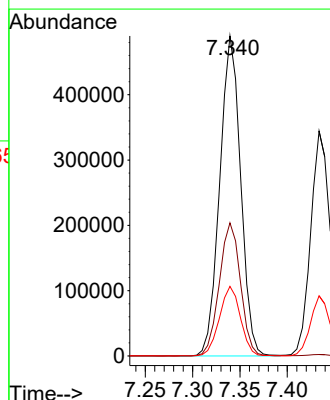
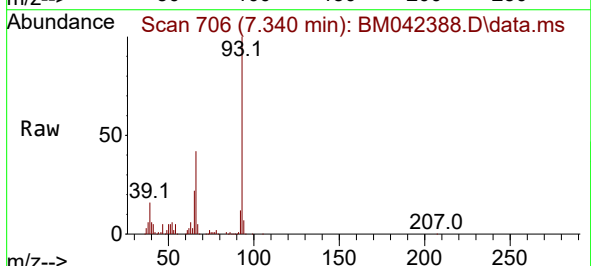
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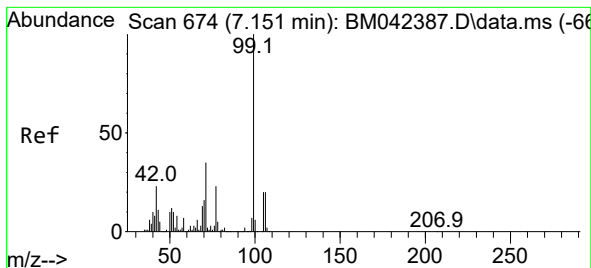
Tgt Ion:112 Resp: 863511
Ion Ratio Lower Upper
112 100
64 66.8 52.7 79.1
63 35.3 28.3 42.5



#6
Aniline
Concen: 50.326 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion: 93 Resp: 752863
Ion Ratio Lower Upper
93 100
66 41.6 33.8 50.8
65 21.8 17.4 26.2





#7

Phenol-d6

Concen: 100.169 ng

RT: 7.151 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

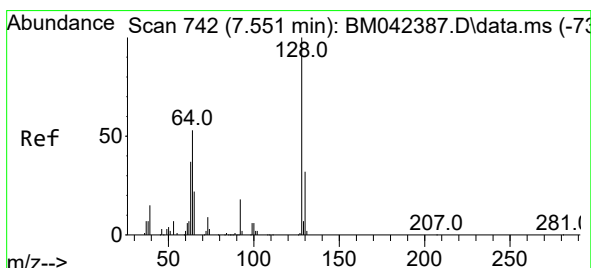
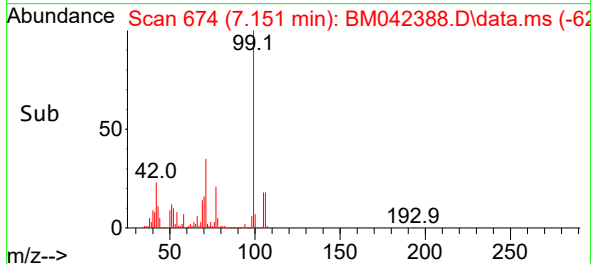
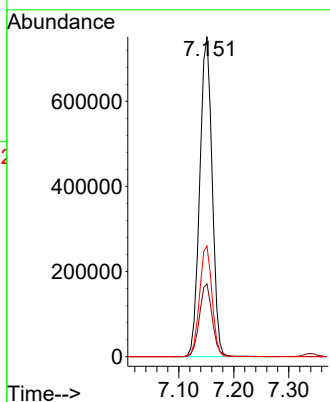
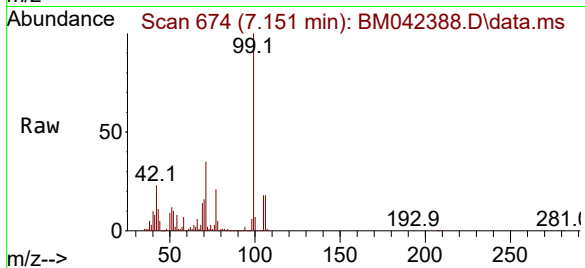
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1176967

Ion	Ratio	Lower	Upper
99	100		
42	22.7	18.5	27.7
71	34.6	27.7	41.5



#8

2-Chlorophenol

Concen: 49.667 ng

RT: 7.551 min Scan# 742

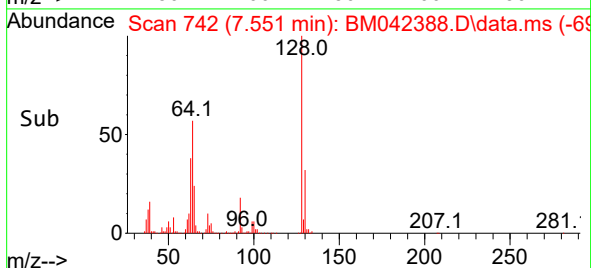
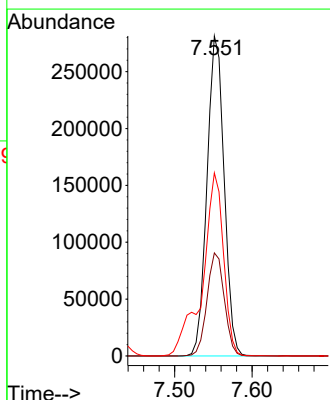
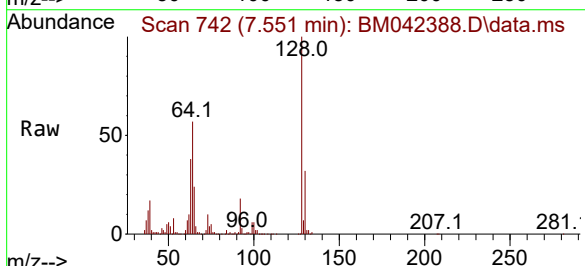
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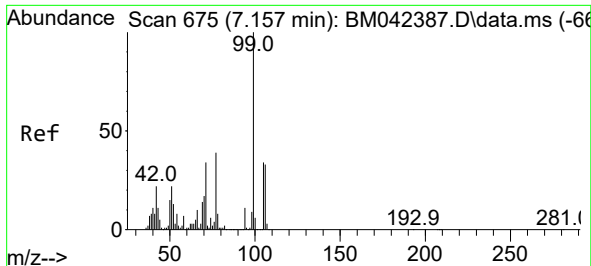
Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion: 128 Resp: 432102

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.1	52.1
64	57.2	38.2	78.2

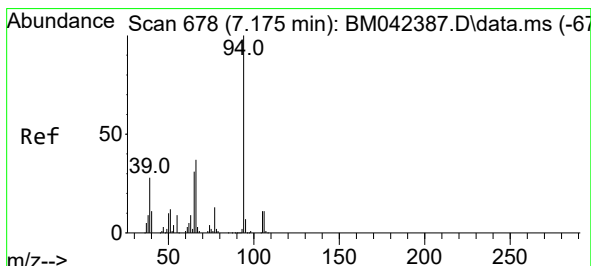
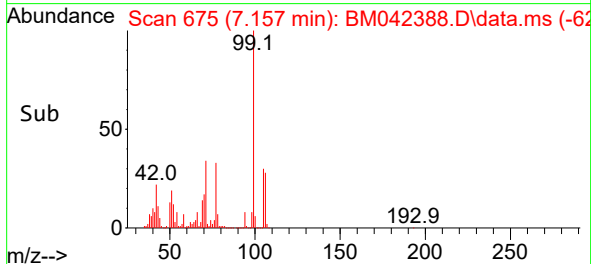
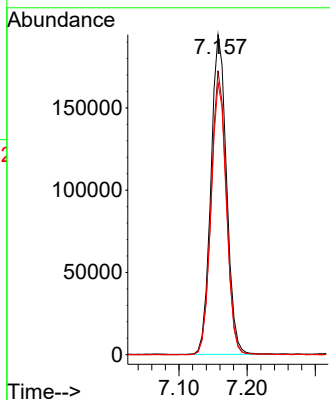
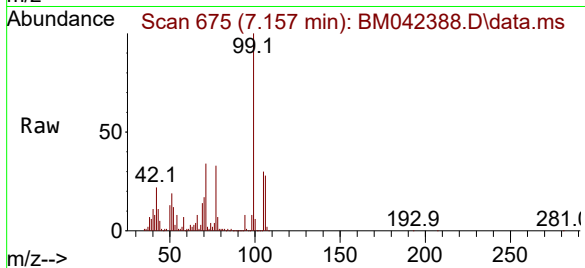




#9
Benzaldehyde
Concen: 45.358 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

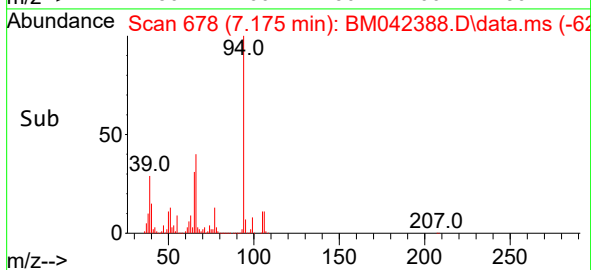
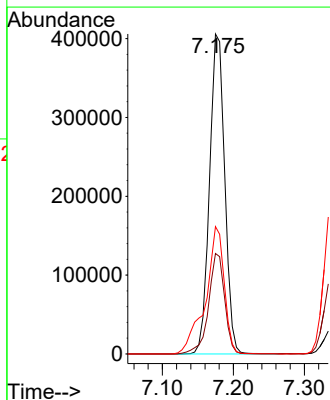
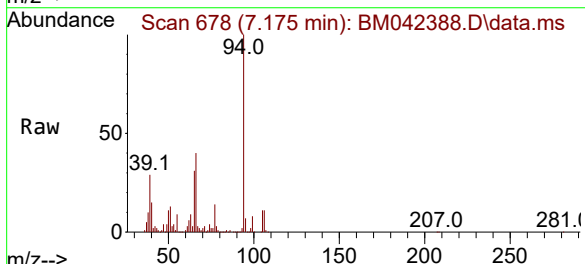
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

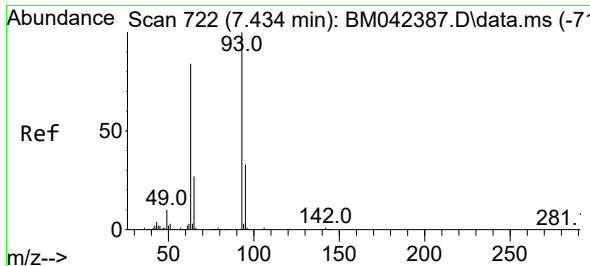
Tgt Ion: 77 Resp: 310413
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 85.0 65.8 105.8



#10
Phenol
Concen: 49.765 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion: 94 Resp: 604198
Ion Ratio Lower Upper
94 100
65 31.4 10.9 50.9
66 39.8 18.2 58.2

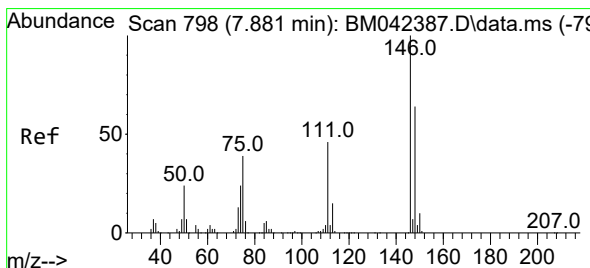
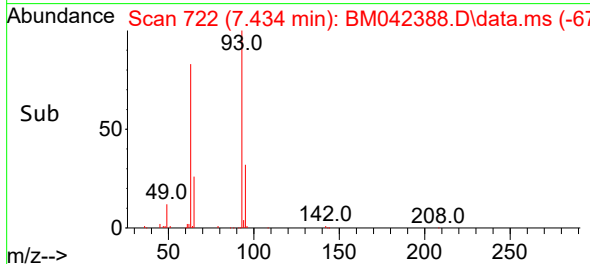
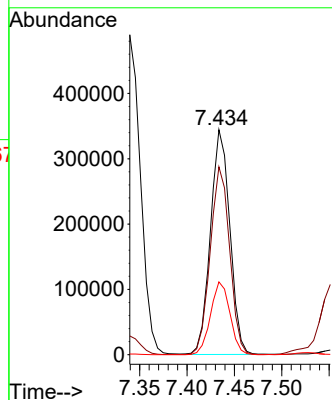
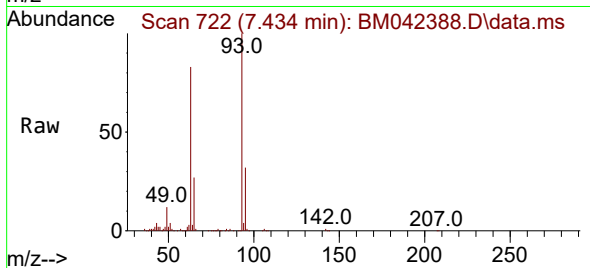




#11
bis(2-Chloroethyl)ether
Concen: 49.027 ng
RT: 7.434 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

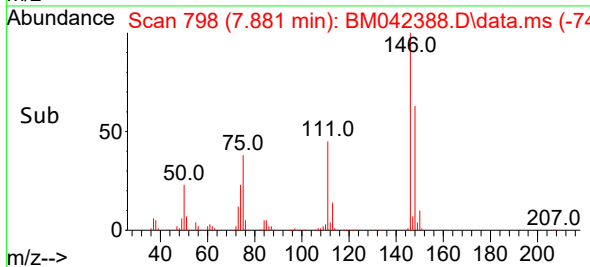
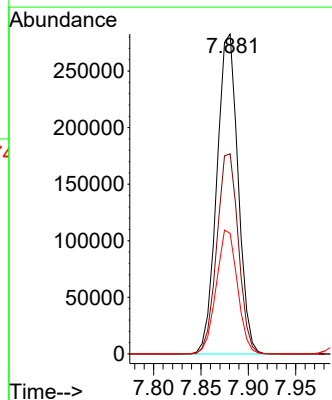
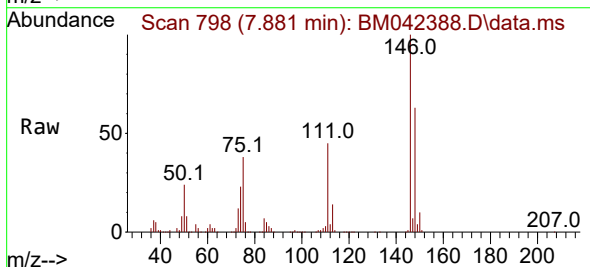
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

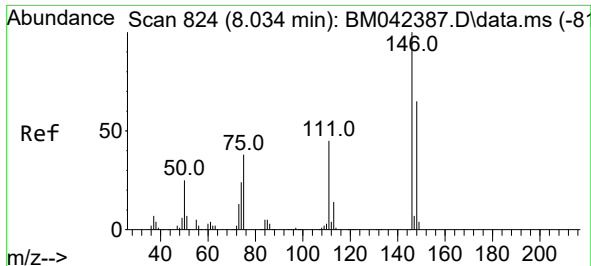
Tgt Ion: 93 Resp: 488699
Ion Ratio Lower Upper
93 100
63 83.5 64.2 104.2
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.001 ng
RT: 7.881 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:146 Resp: 440938
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
75 37.7 30.9 46.3

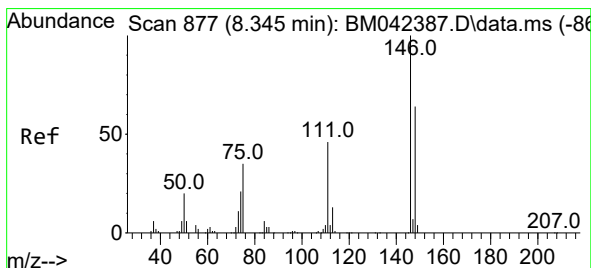
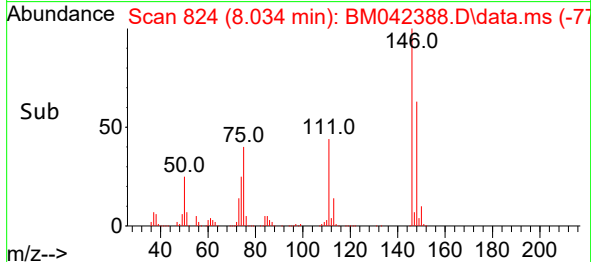
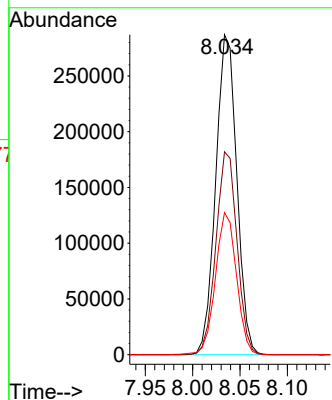
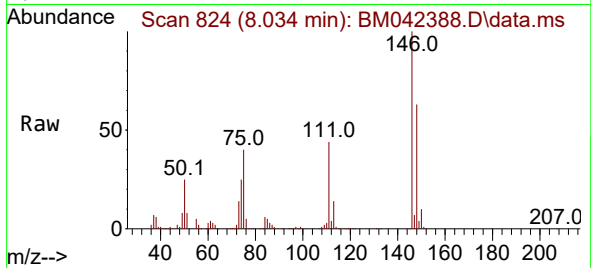




#13
1,4-Dichlorobenzene
Concen: 49.030 ng
RT: 8.034 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

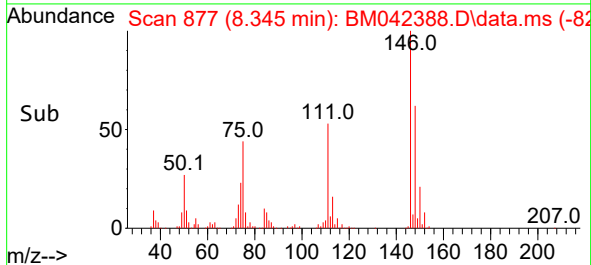
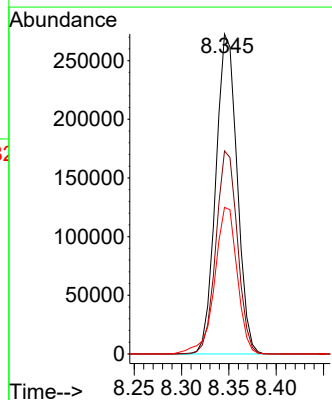
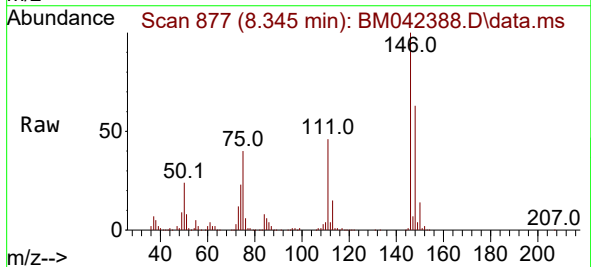
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

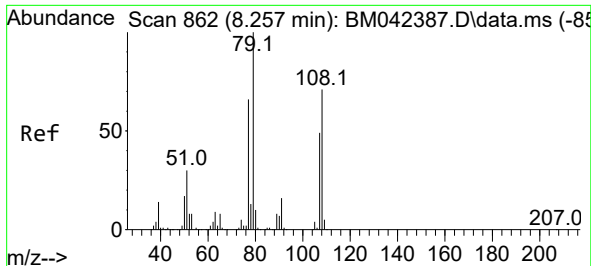
Tgt Ion:146 Resp: 444122
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 44.4 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 49.132 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:146 Resp: 427342
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
111 45.8 37.2 55.8

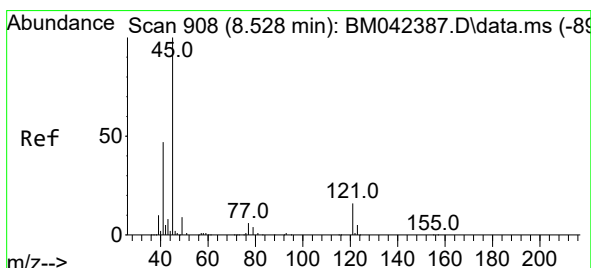
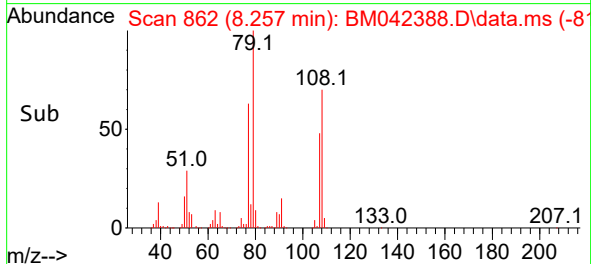
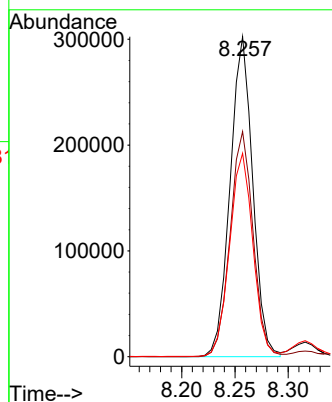
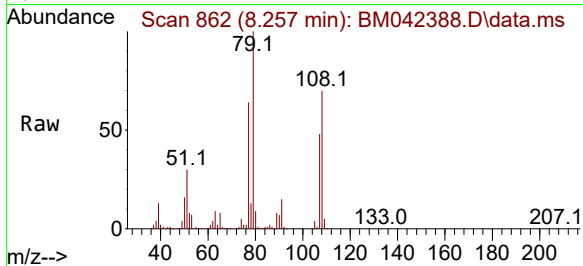




#15
Benzyl Alcohol
Concen: 51.375 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

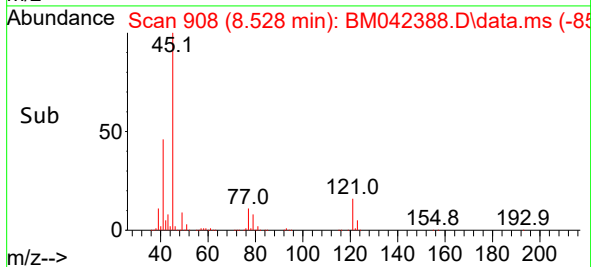
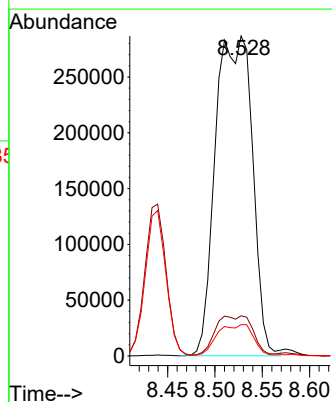
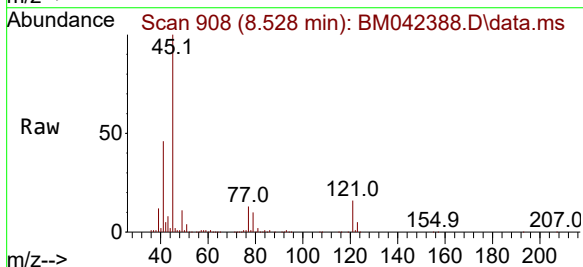
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

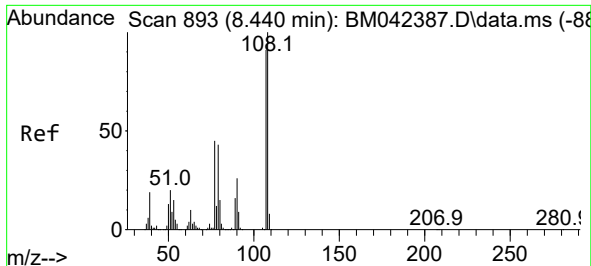
Tgt Ion: 79 Resp: 447474
Ion Ratio Lower Upper
79 100
108 70.4 57.1 85.7
77 63.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.102 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion: 45 Resp: 774433
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.2
79 9.8 0.0 30.4



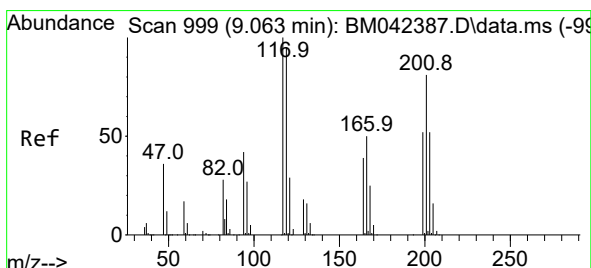
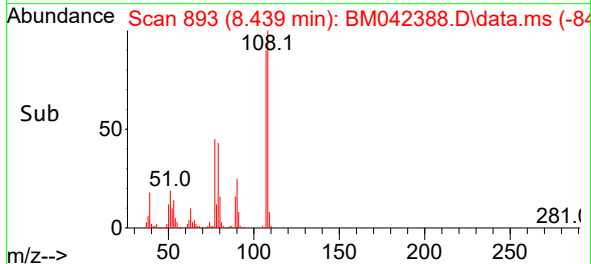
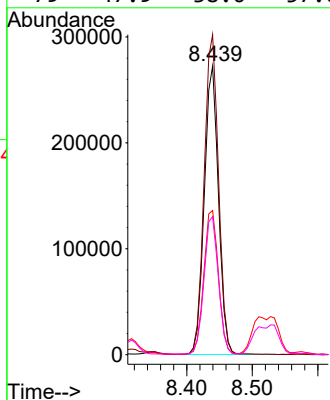
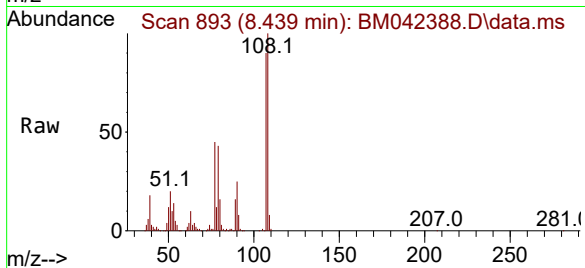


#17
2-Methylphenol
Concen: 51.093 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 409344

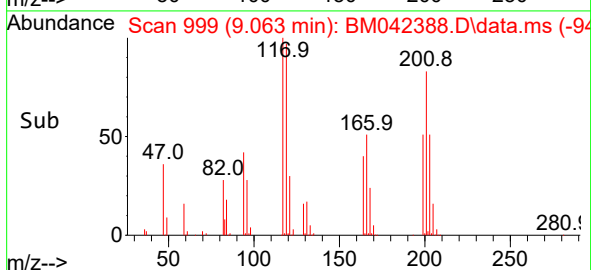
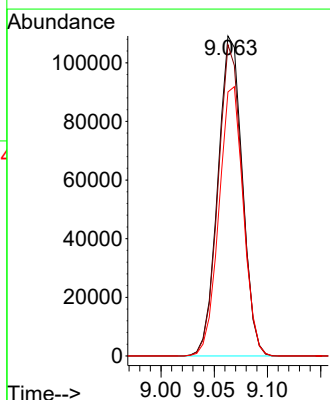
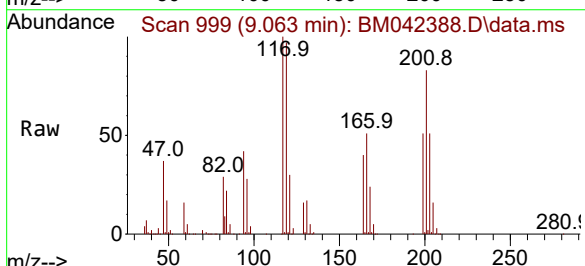
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.2	132.4
77	50.0	40.1	60.1
79	47.9	38.0	57.0

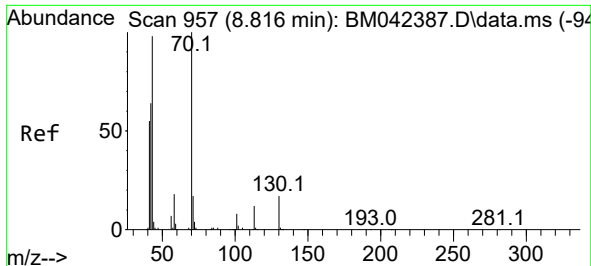


#18
Hexachloroethane
Concen: 50.029 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:117 Resp: 174457

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.9	113.9
201	82.5	64.6	97.0





#19

n-Nitroso-di-n-propylamine

Concen: 52.294 ng

RT: 8.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 416451

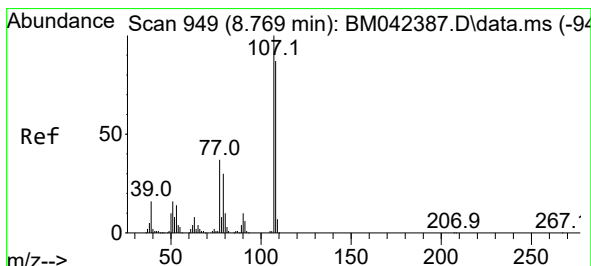
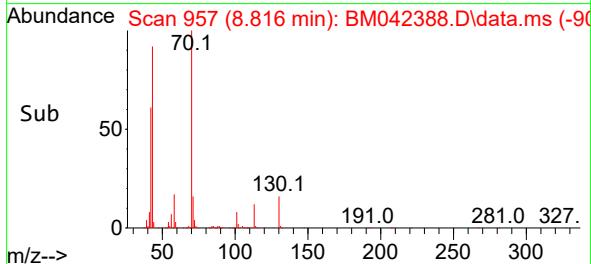
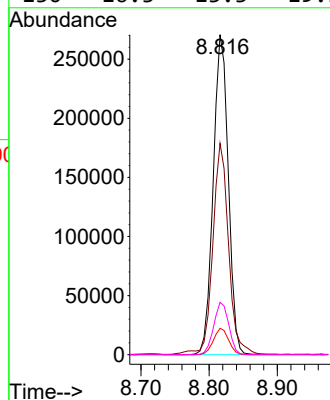
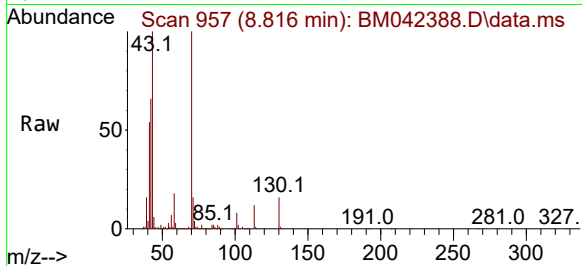
Ion Ratio Lower Upper

70 100

42 66.1 52.1 78.1

101 8.2 6.5 9.7

130 16.3 13.3 19.9



#20

3+4-Methylphenols

Concen: 51.083 ng

RT: 8.775 min Scan# 950

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion: 107 Resp: 548940

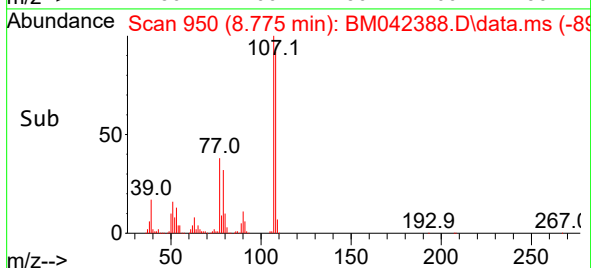
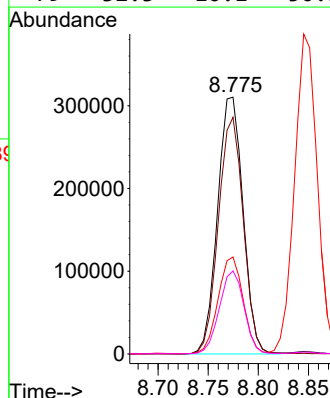
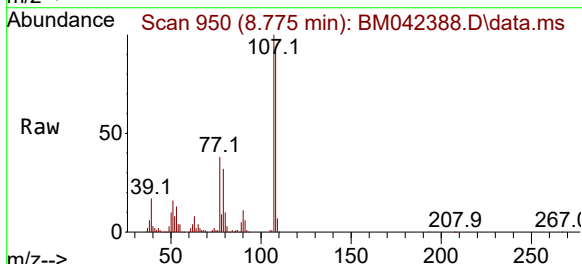
Ion Ratio Lower Upper

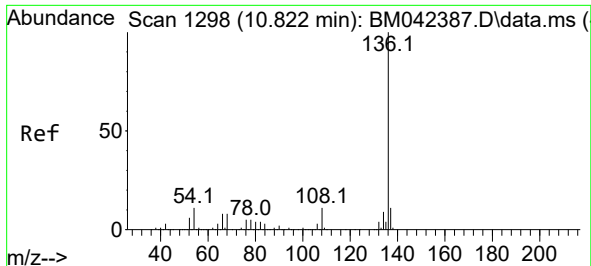
107 100

108 92.2 67.2 107.2

77 37.8 16.8 56.8

79 32.3 10.1 50.1

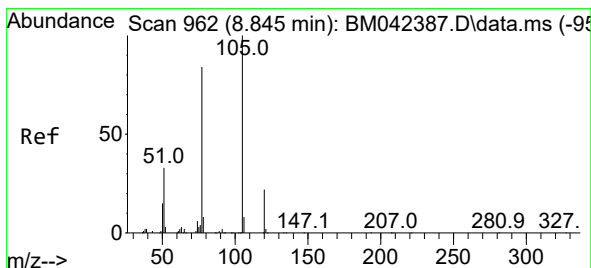
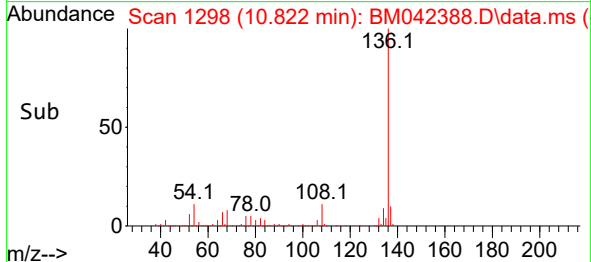
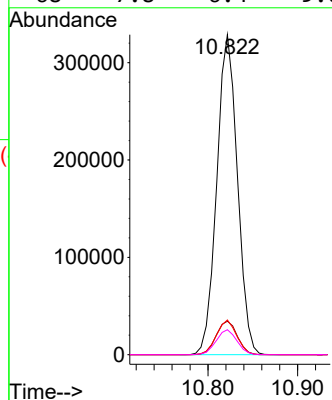
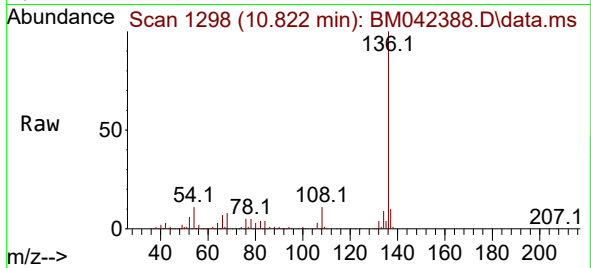




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

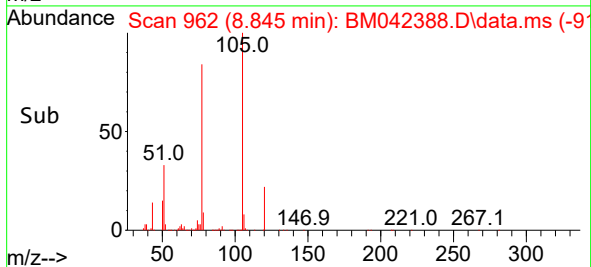
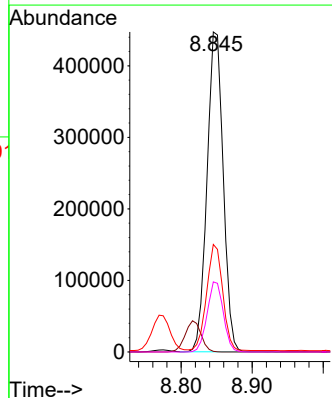
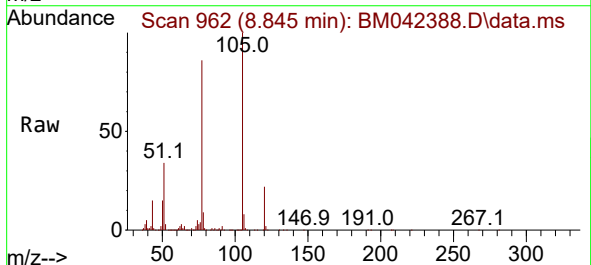
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

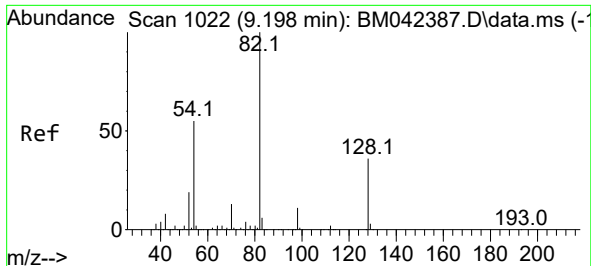
Tgt Ion:136 Resp: 524996
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 10.9 8.6 12.8
68 7.8 6.4 9.6



#22
Acetophenone
Concen: 49.583 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:105 Resp: 710162
Ion Ratio Lower Upper
105 100
71 0.2 0.1 0.1#
51 33.6 27.1 40.7
120 21.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 100.880 ng

RT: 9.198 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

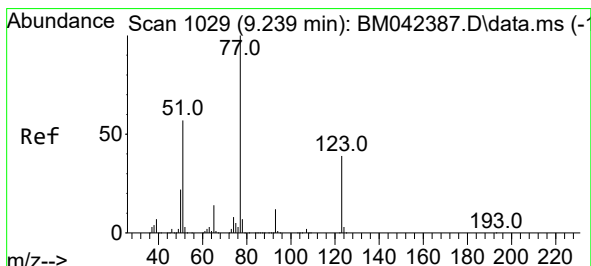
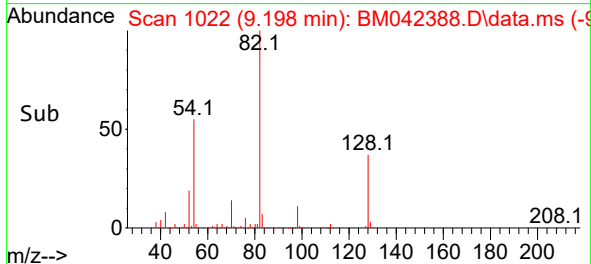
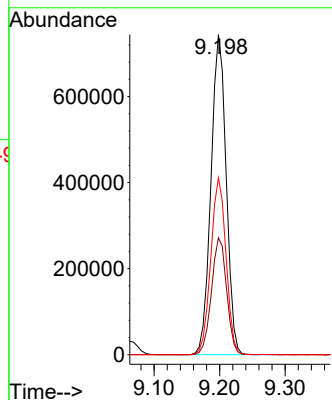
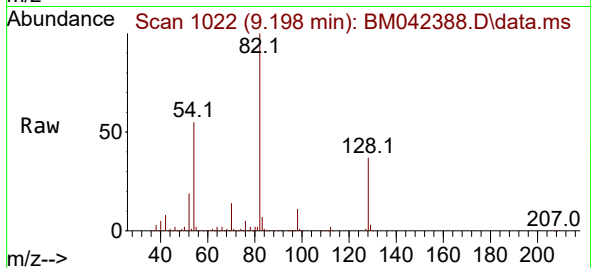
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1197695

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.0	43.6
54	55.3	43.7	65.5



#24

Nitrobenzene

Concen: 50.129 ng

RT: 9.239 min Scan# 1029

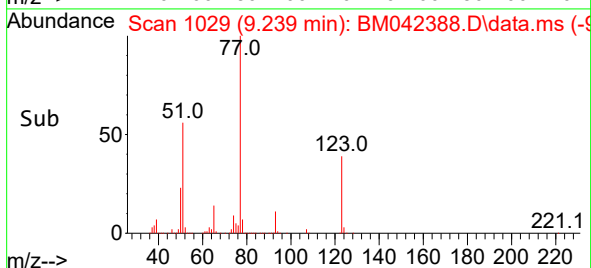
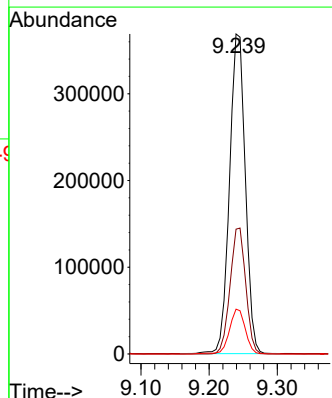
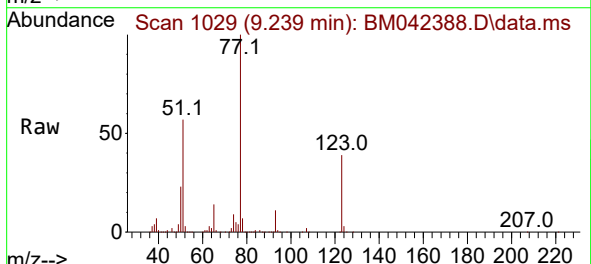
Delta R.T. -0.000 min

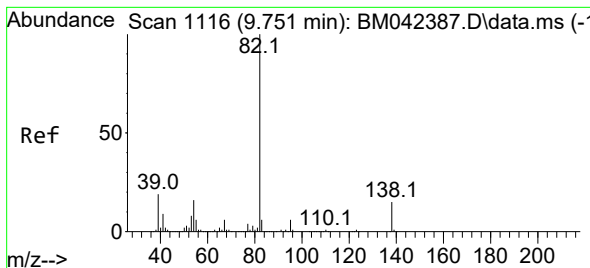
Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion: 77 Resp: 595427

Ion	Ratio	Lower	Upper
77	100		
123	39.0	31.2	46.8
65	14.0	11.4	17.0





#25

Isophorone

Concen: 51.351 ng

RT: 9.751 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

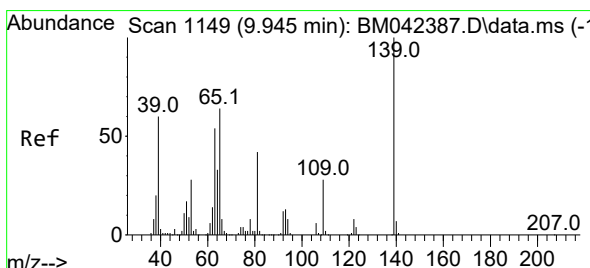
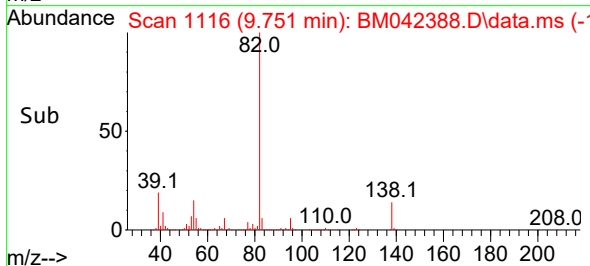
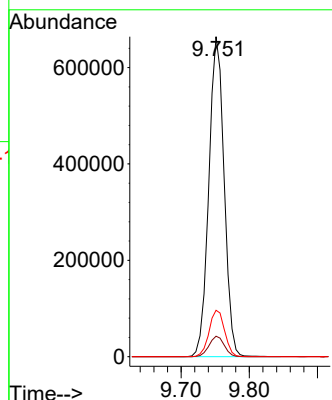
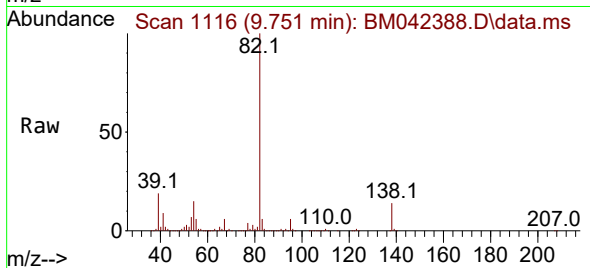
Tgt Ion: 82 Resp: 1036074

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 14.5 11.8 17.6



#26

2-Nitrophenol

Concen: 48.246 ng

RT: 9.945 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

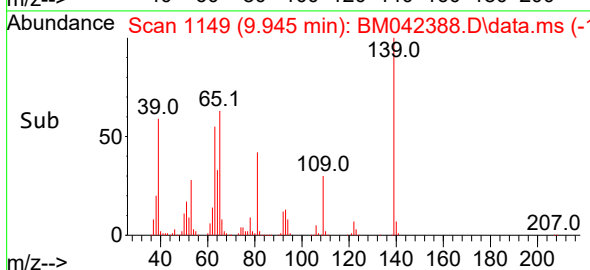
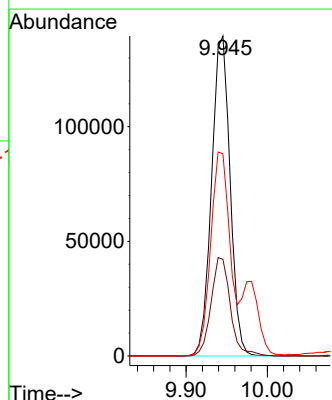
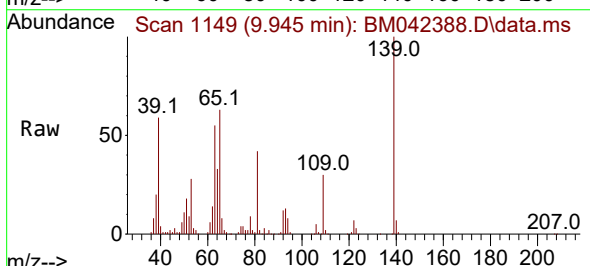
Tgt Ion:139 Resp: 220623

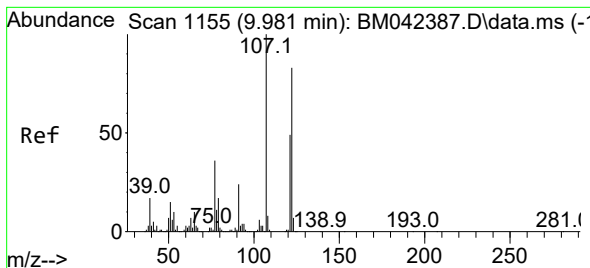
Ion Ratio Lower Upper

139 100

109 30.2 22.3 33.5

65 63.2 51.1 76.7

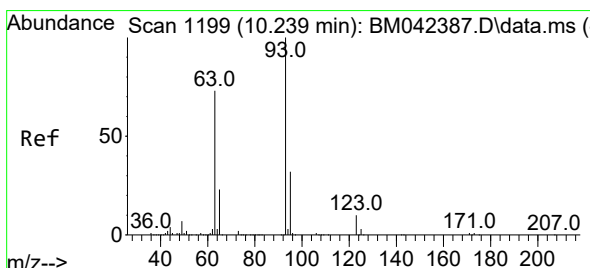
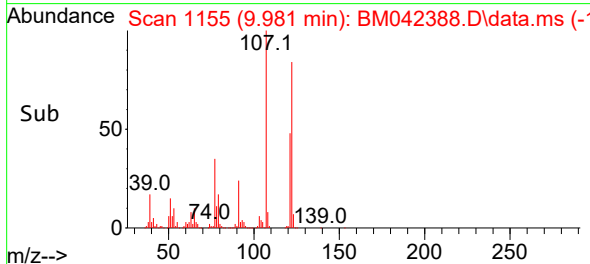
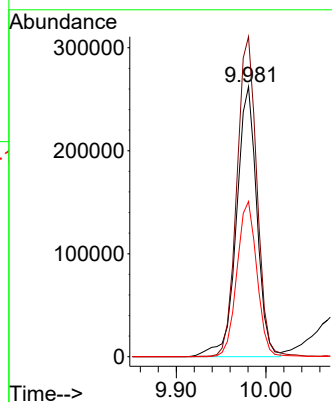
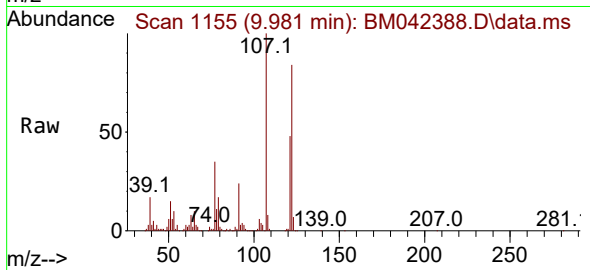




#27
2,4-Dimethylphenol
Concen: 50.473 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

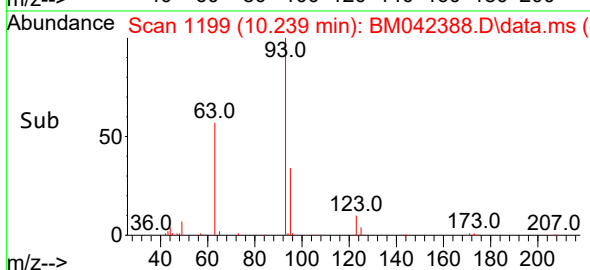
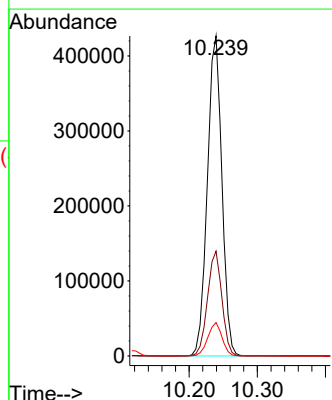
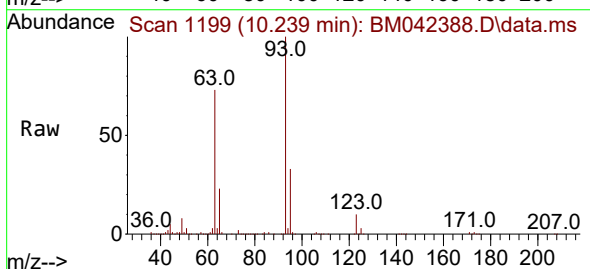
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

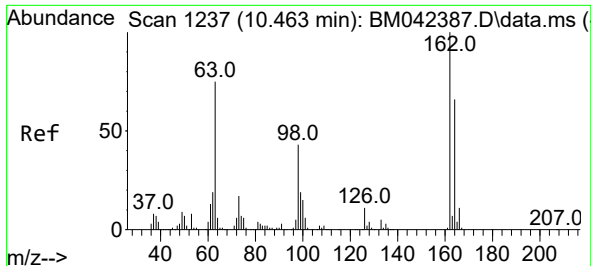
Tgt Ion:122 Resp: 413079
Ion Ratio Lower Upper
122 100
107 118.5 96.3 144.5
121 57.5 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.489 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion: 93 Resp: 632619
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 10.5 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 51.068 ng

RT: 10.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

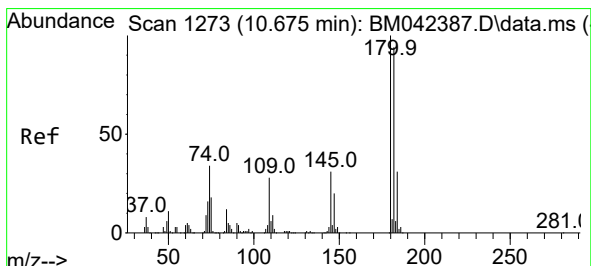
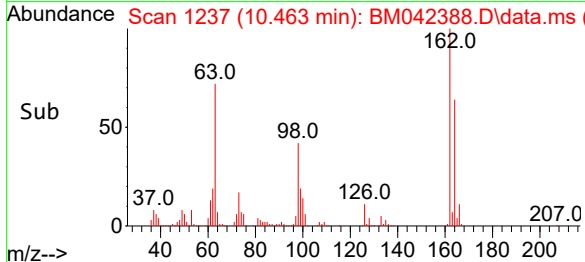
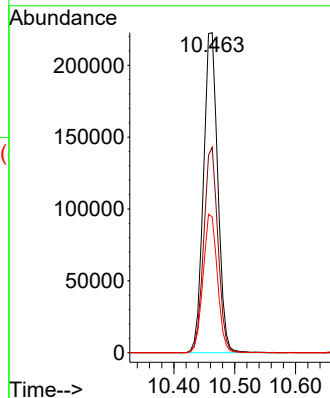
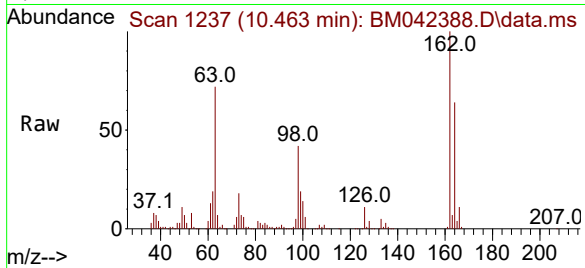
Tgt Ion:162 Resp: 363457

Ion Ratio Lower Upper

162 100

164 64.2 45.9 85.9

98 42.4 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 49.093 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

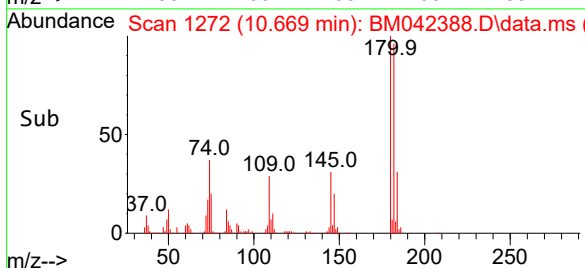
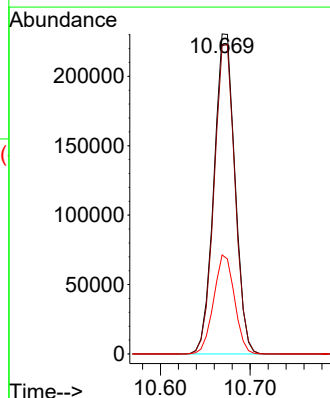
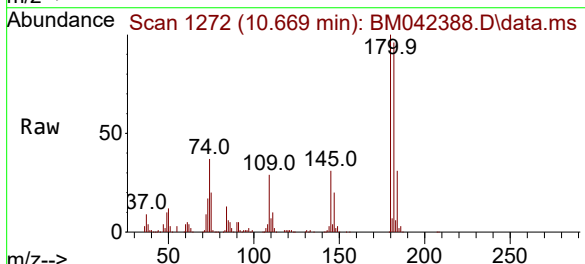
Tgt Ion:180 Resp: 374575

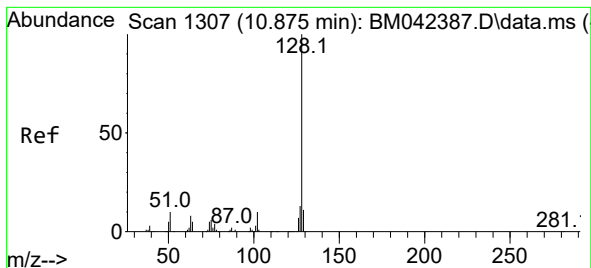
Ion Ratio Lower Upper

180 100

182 96.3 75.0 112.4

145 31.0 24.6 36.8

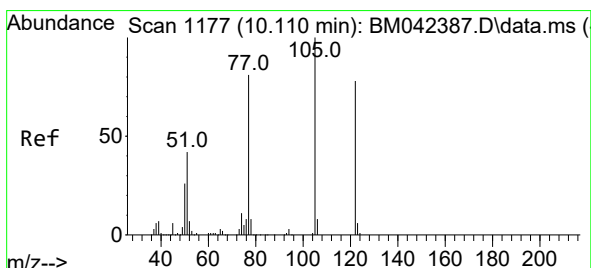
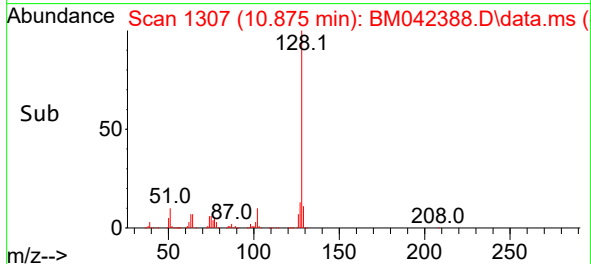
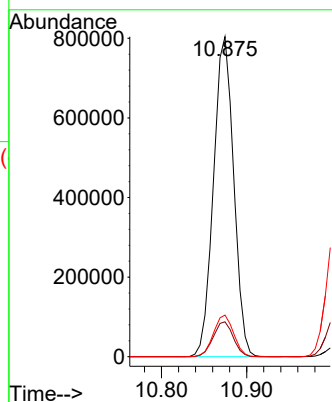
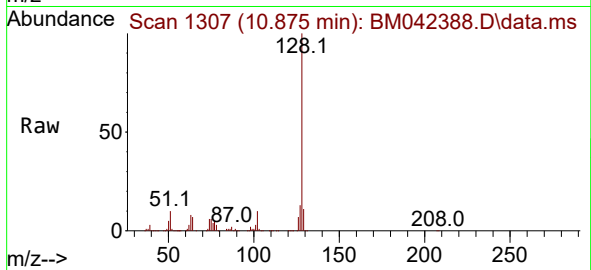




#31
Naphthalene
Concen: 49.049 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

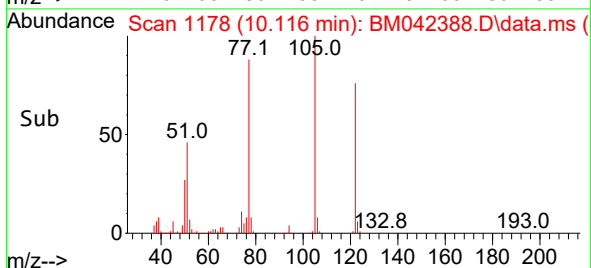
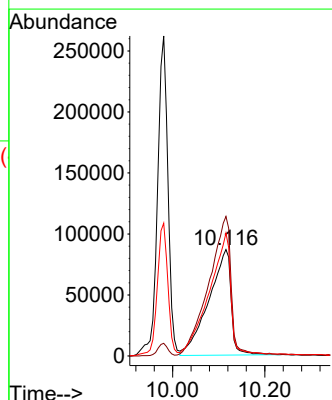
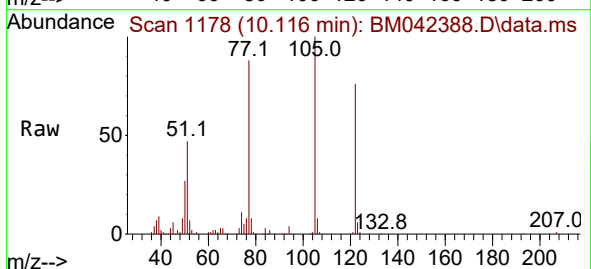
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

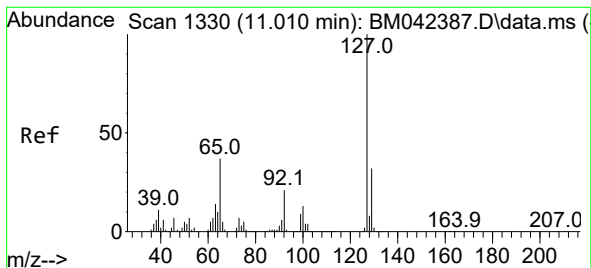
Tgt Ion:128 Resp: 1322655
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 48.615 ng
RT: 10.116 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:122 Resp: 291463
Ion Ratio Lower Upper
122 100
105 131.2 104.9 144.9
77 115.6 83.4 123.4





#33

4-Chloroaniline

Concen: 50.656 ng

RT: 11.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 593073

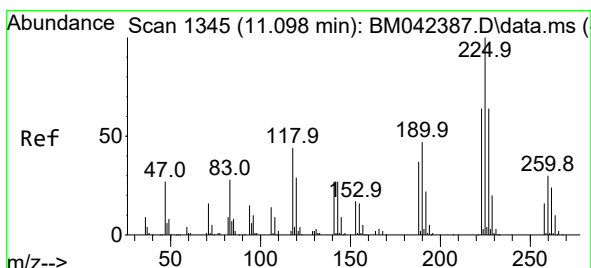
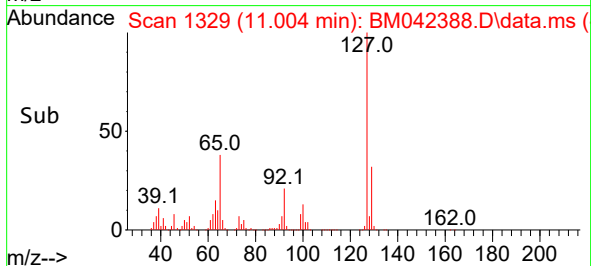
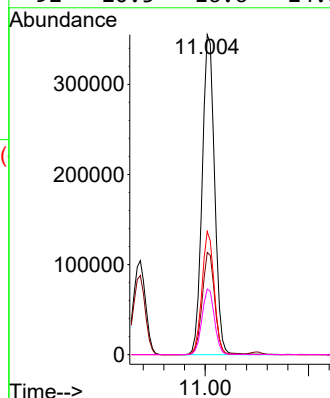
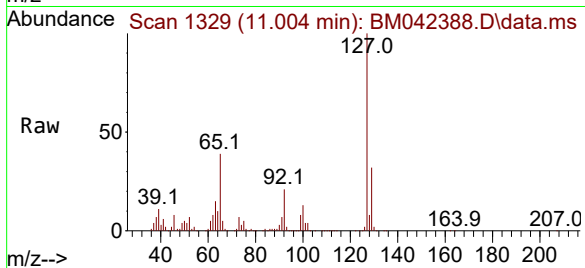
Ion Ratio Lower Upper

127 100

129 32.0 25.3 37.9

65 38.5 29.6 44.4

92 20.5 16.6 24.8



#34

Hexachlorobutadiene

Concen: 49.438 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

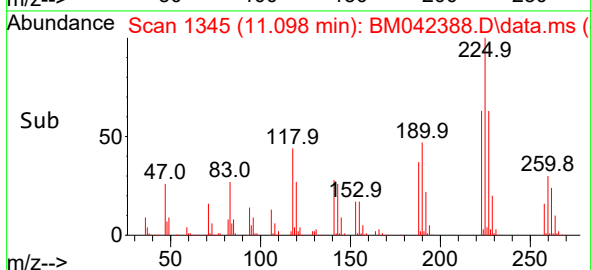
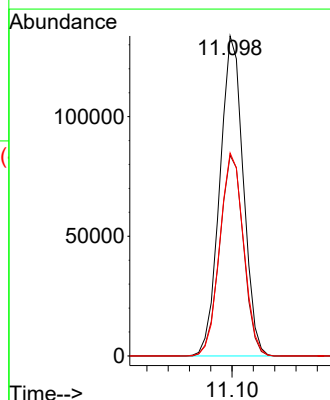
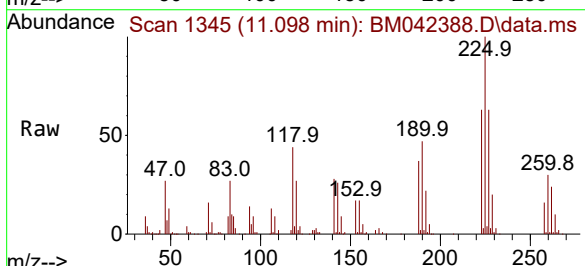
Tgt Ion:225 Resp: 204115

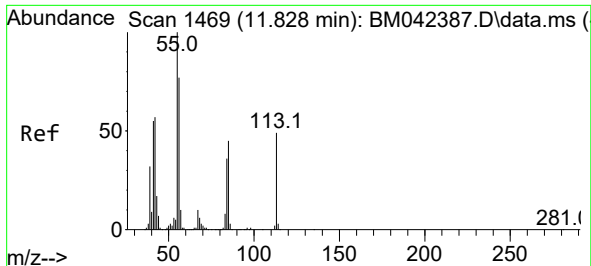
Ion Ratio Lower Upper

225 100

223 62.7 51.5 77.3

227 63.5 51.3 76.9

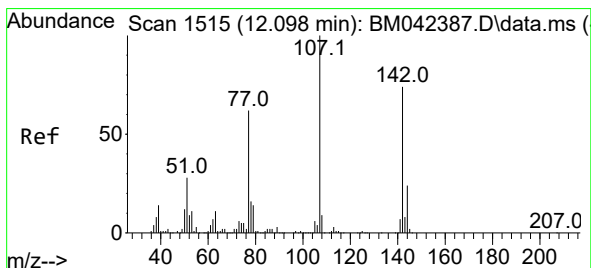
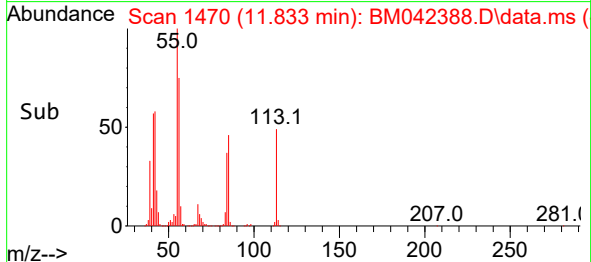
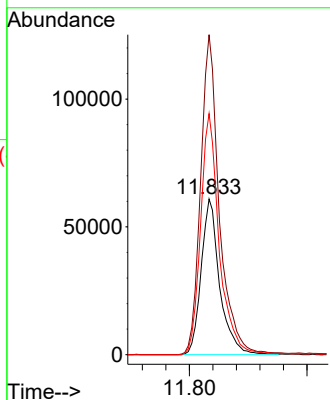
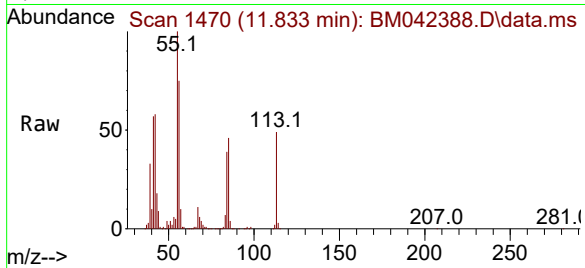




#35
Caprolactam
Concen: 47.135 ng
RT: 11.833 min Scan# 1469
Delta R.T. 0.005 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

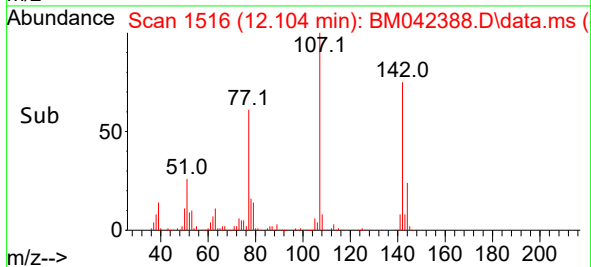
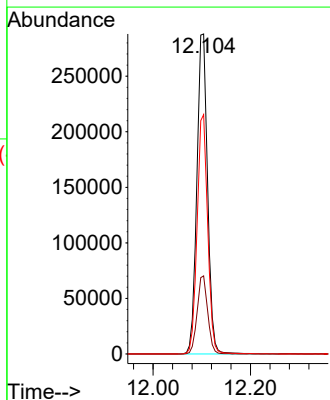
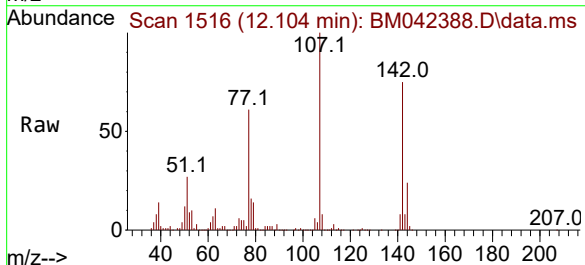
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

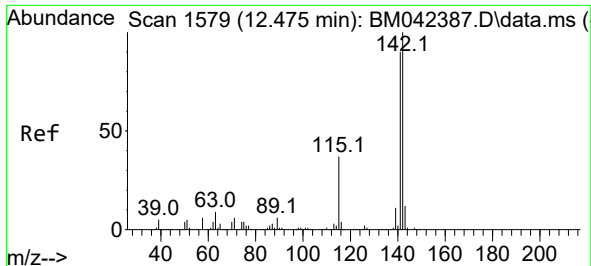
Tgt Ion:113 Resp: 132820
Ion Ratio Lower Upper
113 100
55 205.5 185.6 225.6
56 154.8 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 51.428 ng
RT: 12.104 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:107 Resp: 441692
Ion Ratio Lower Upper
107 100
144 24.4 18.9 28.3
142 74.8 59.2 88.8





#37

2-Methylnaphthalene

Concen: 49.845 ng

RT: 12.474 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

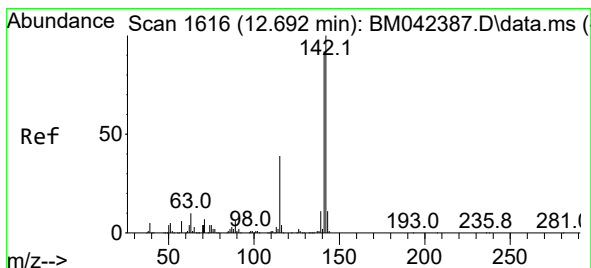
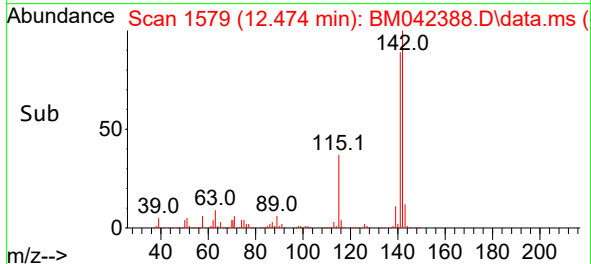
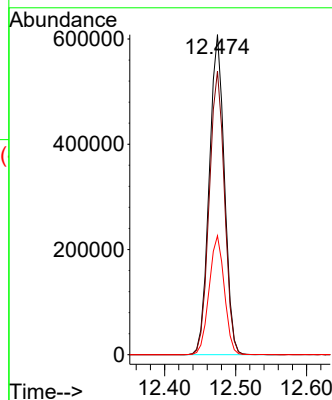
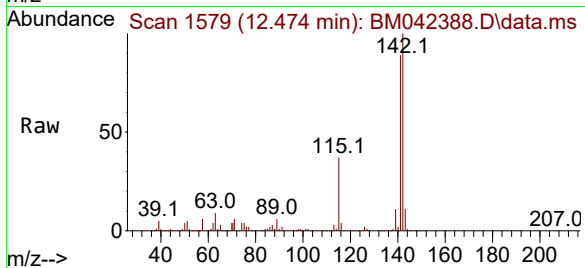
Tgt Ion:142 Resp: 904812

Ion Ratio Lower Upper

142 100

141 88.6 72.0 108.0

115 37.2 29.4 44.2



#38

1-Methylnaphthalene

Concen: 49.716 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

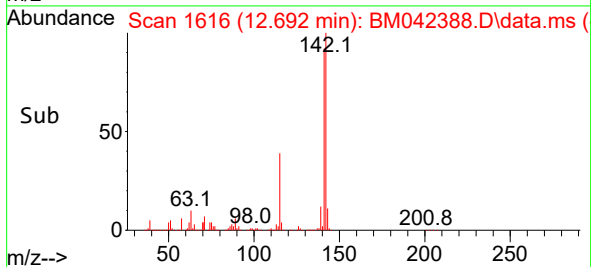
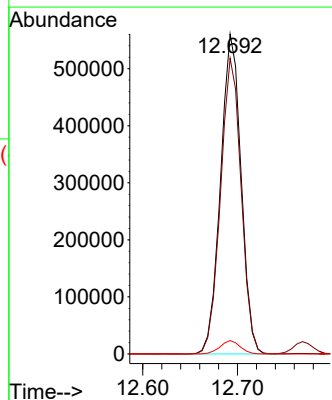
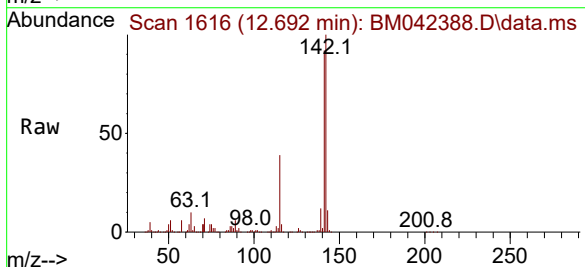
Tgt Ion:142 Resp: 845460

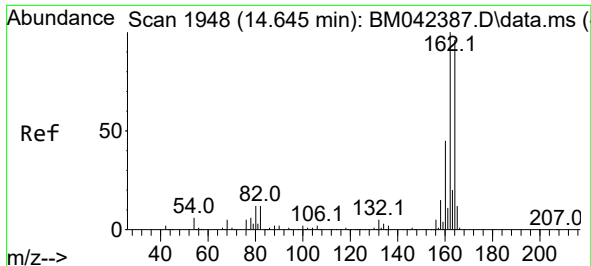
Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

116 4.2 3.3 4.9

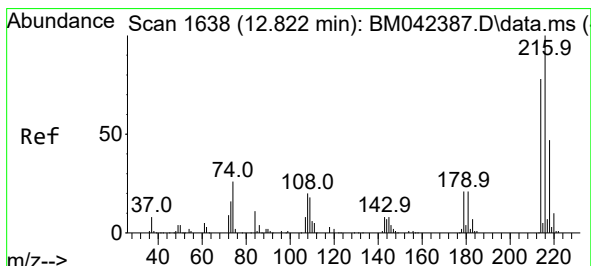
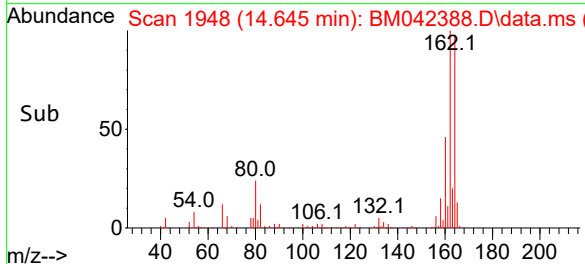
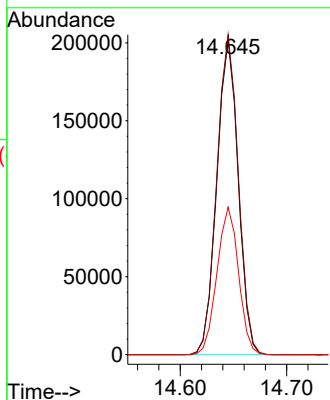
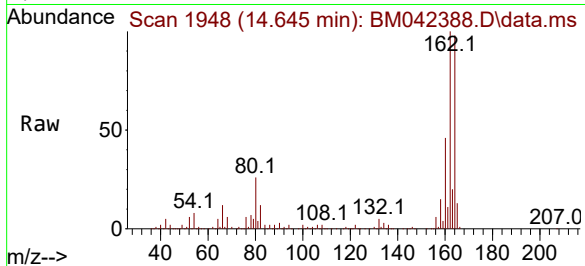




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

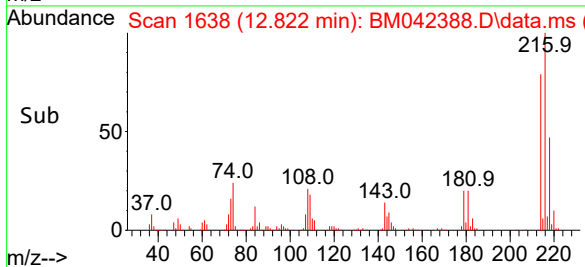
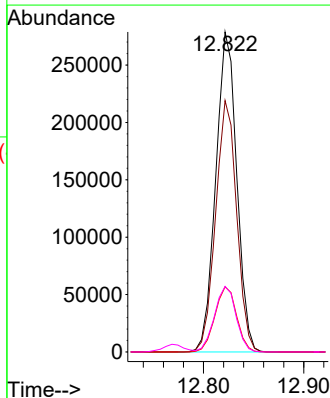
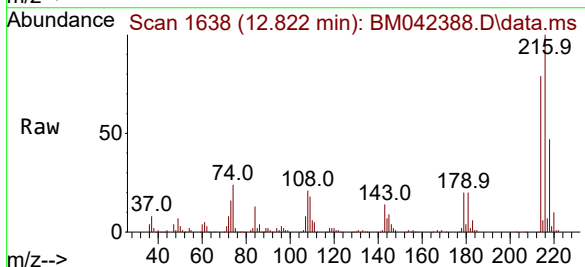
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

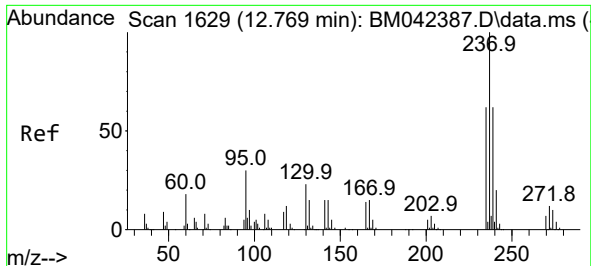
Tgt Ion:164 Resp: 281220
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.4
160 46.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.798 ng
RT: 12.822 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:216 Resp: 404854
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 21.1 17.2 25.8
108 21.0 17.4 26.2

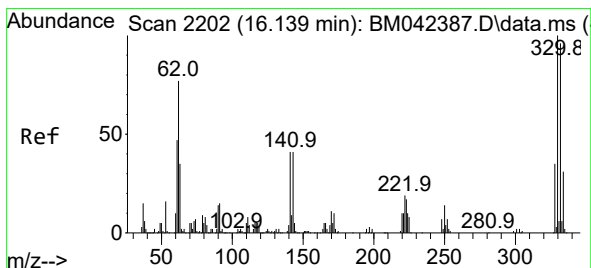
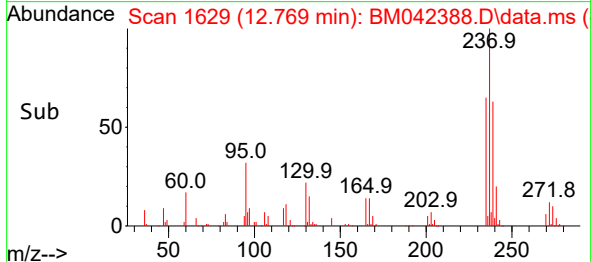
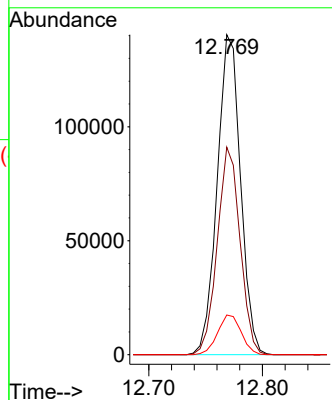
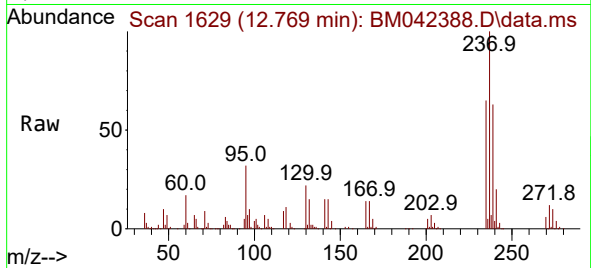




#41
Hexachlorocyclopentadiene
Concen: 47.474 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

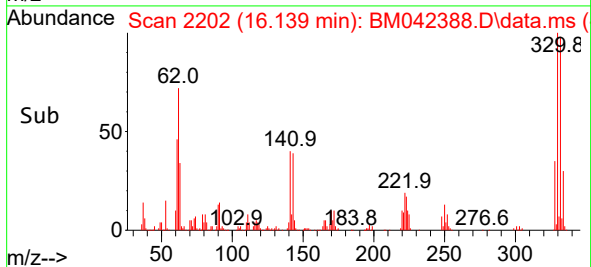
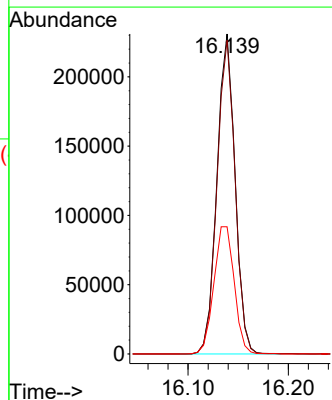
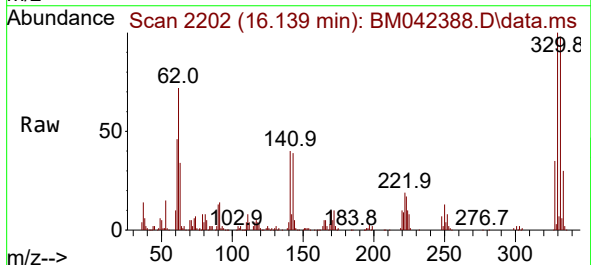
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

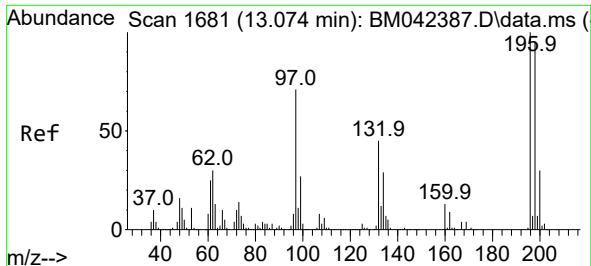
Tgt Ion:237 Resp: 200573
Ion Ratio Lower Upper
237 100
235 64.8 41.5 81.5
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 95.996 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:330 Resp: 290052
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 44.8 38.0 57.0

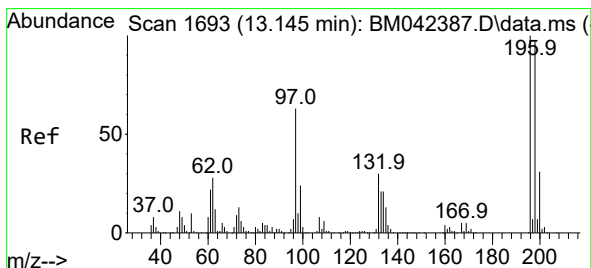
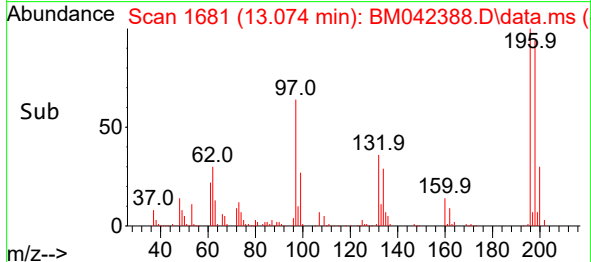
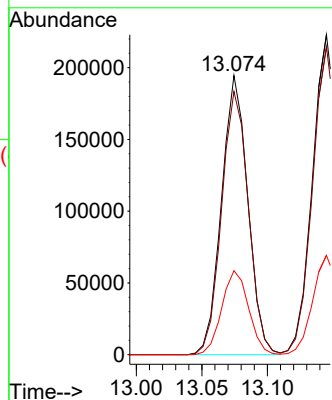
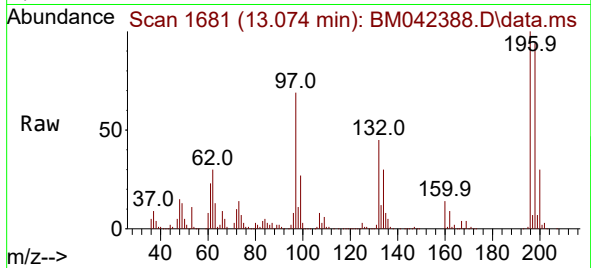




#43
2,4,6-Trichlorophenol
Concen: 51.587 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

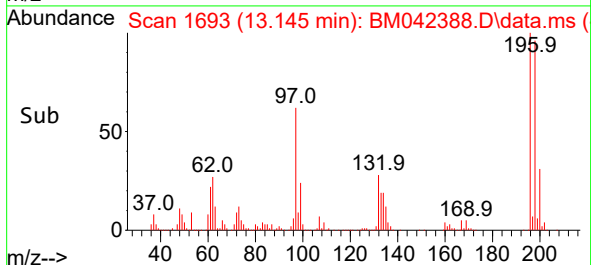
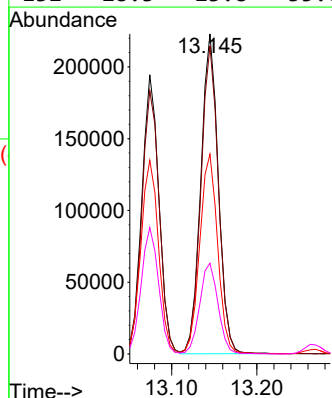
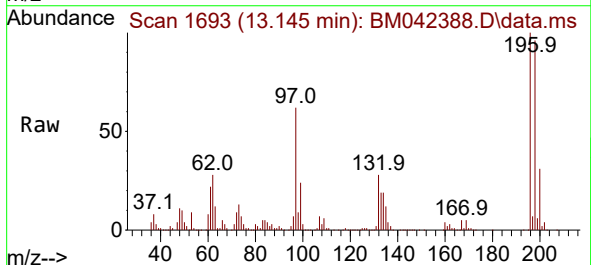
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

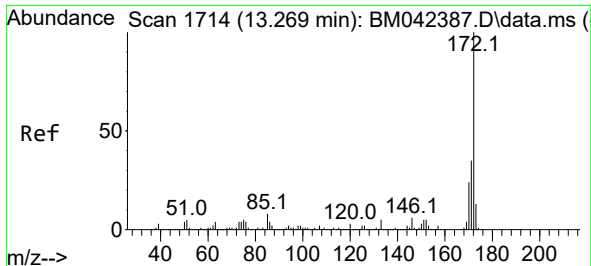
Tgt Ion:196 Resp: 271498
Ion Ratio Lower Upper
196 100
198 94.3 76.3 114.5
200 30.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 51.141 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:196 Resp: 318171
Ion Ratio Lower Upper
196 100
198 96.2 77.9 116.9
97 62.4 50.9 76.3
132 28.3 23.8 35.6

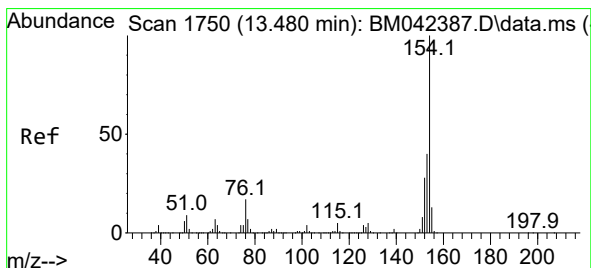
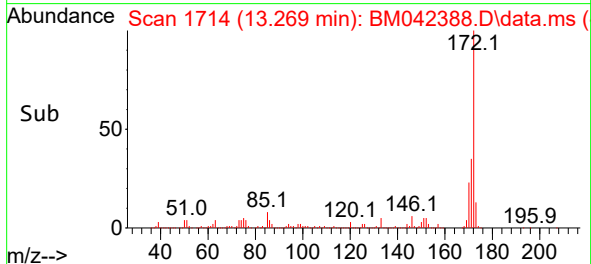
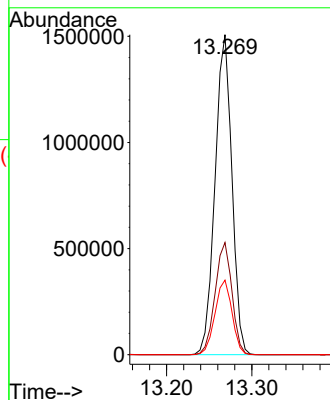
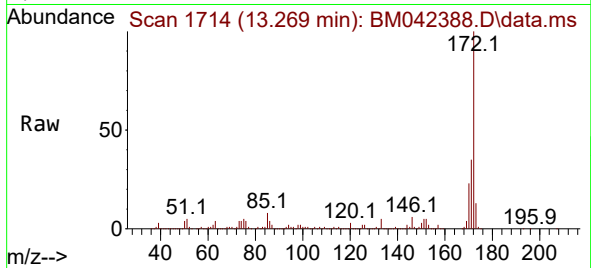




#45
2-Fluorobiphenyl
Concen: 99.116 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

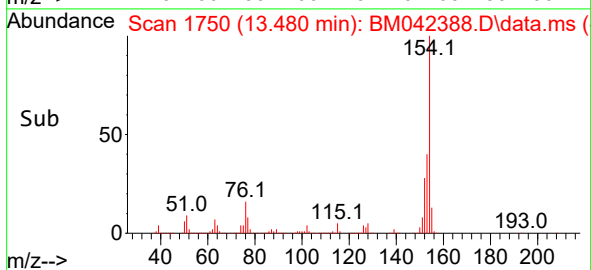
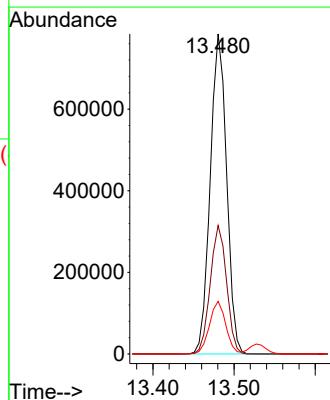
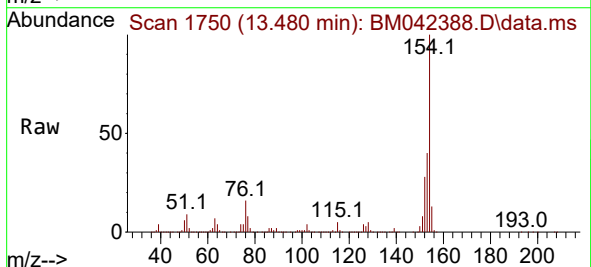
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

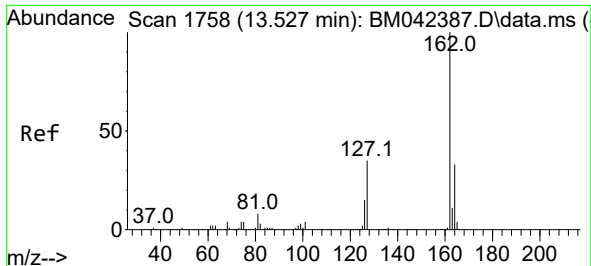
Tgt Ion:172 Resp: 2069883
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 49.051 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:154 Resp: 1094300
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 16.5 0.0 36.9

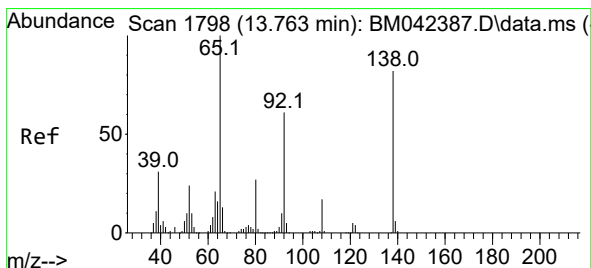
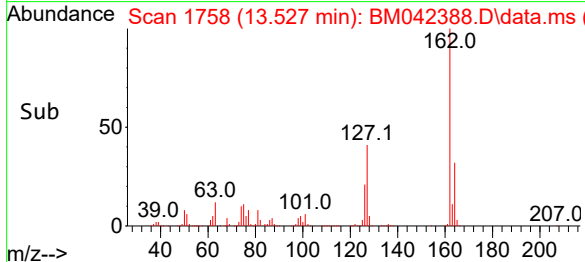
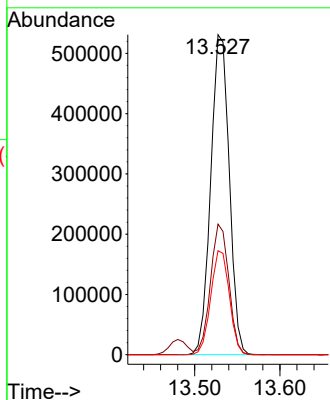
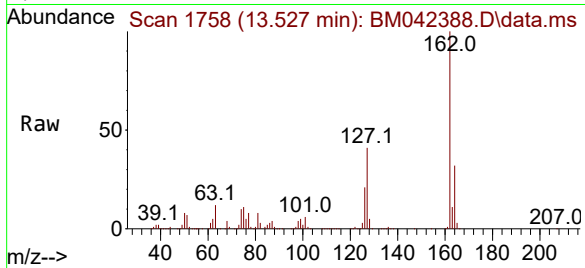




#47
2-Chloronaphthalene
Concen: 48.984 ng
RT: 13.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

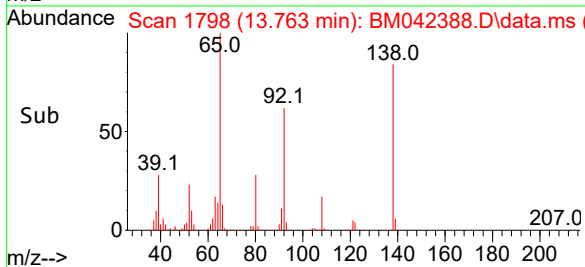
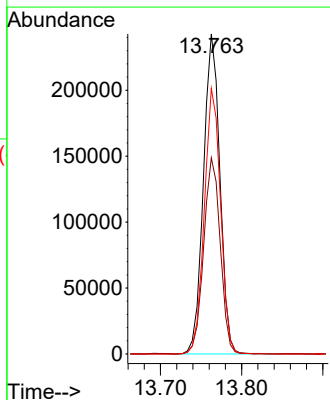
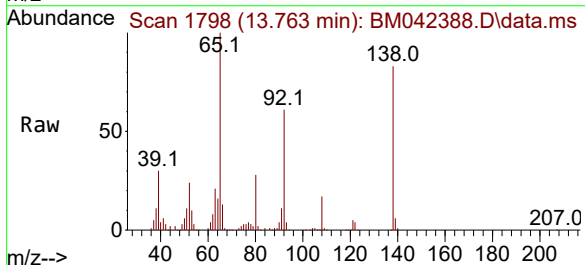
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

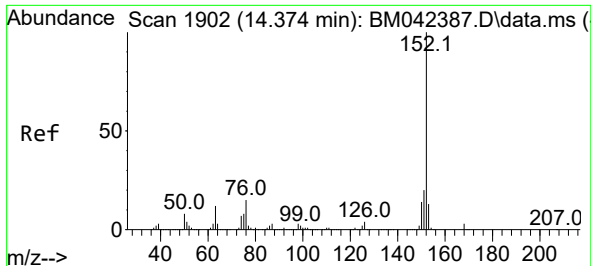
Tgt Ion:162 Resp: 801736
Ion Ratio Lower Upper
162 100
127 40.8 32.2 48.2
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 47.238 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion: 65 Resp: 341140
Ion Ratio Lower Upper
65 100
92 61.3 49.0 73.6
138 83.0 65.5 98.3

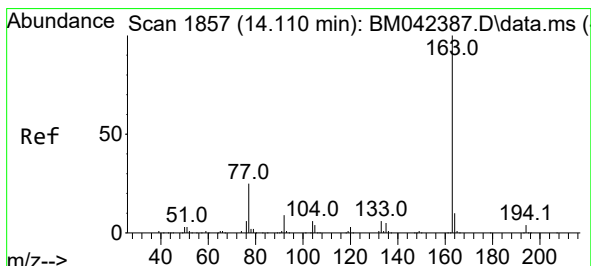
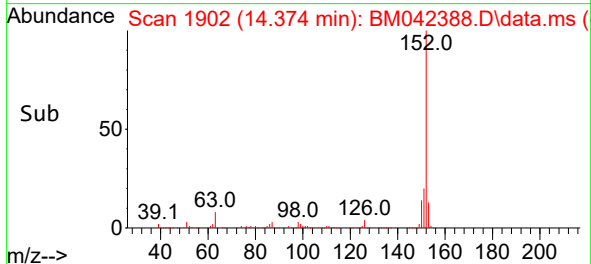
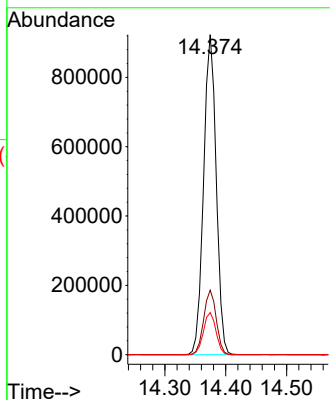
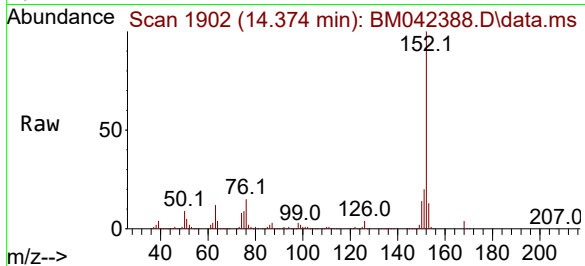




#49
Acenaphthylene
Concen: 50.262 ng
RT: 14.374 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

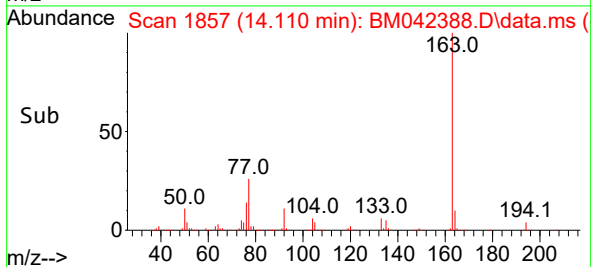
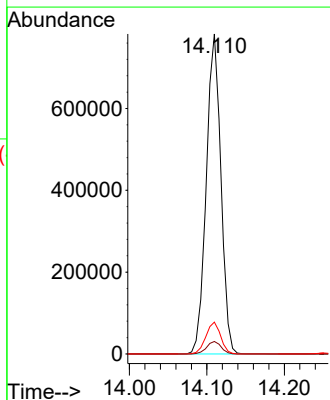
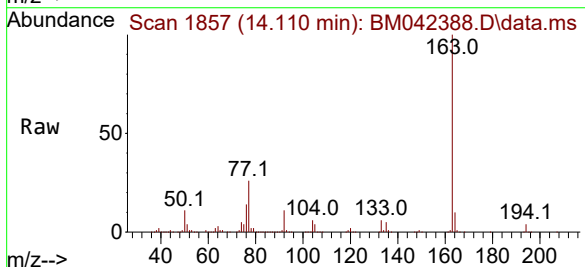
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

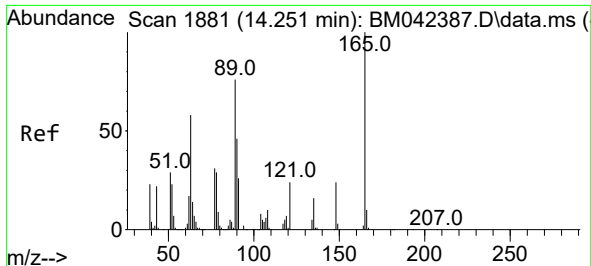
Tgt Ion:152 Resp: 1328124
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 49.605 ng
RT: 14.110 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:163 Resp: 1023233
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 7.9 11.9

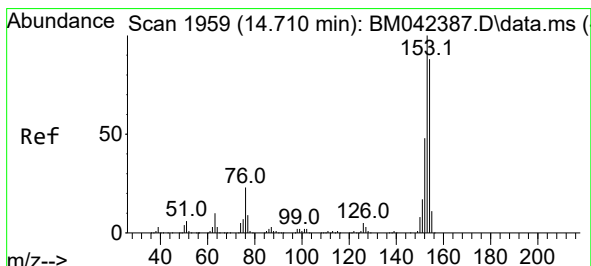
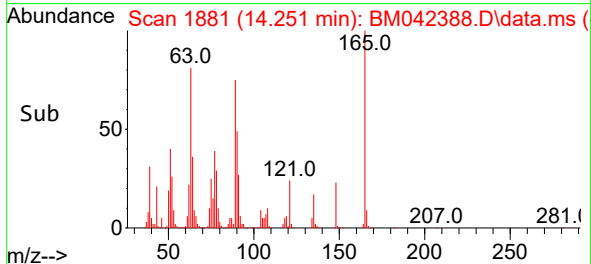
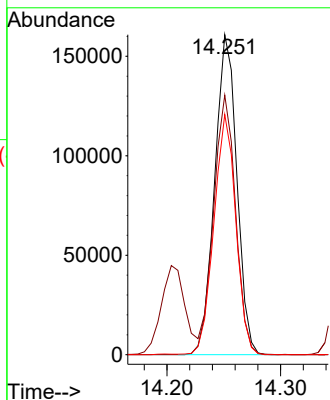
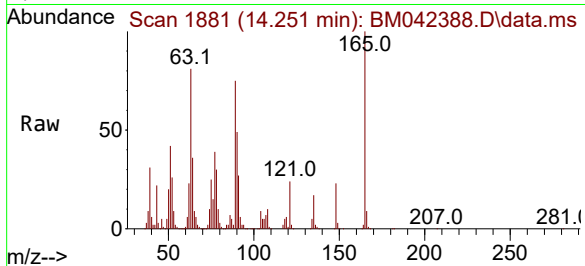




#51
2,6-Dinitrotoluene
Concen: 46.873 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

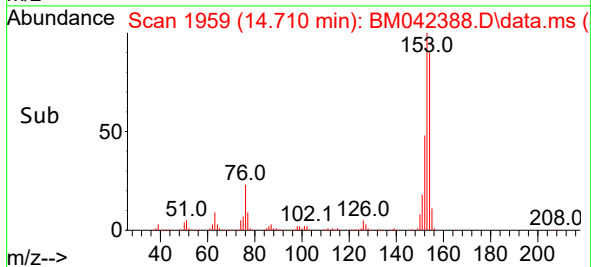
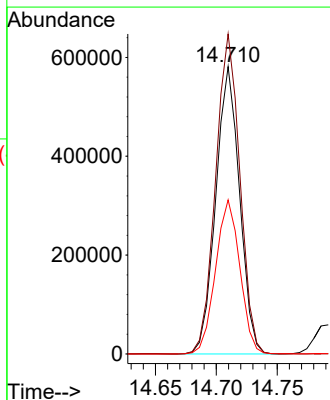
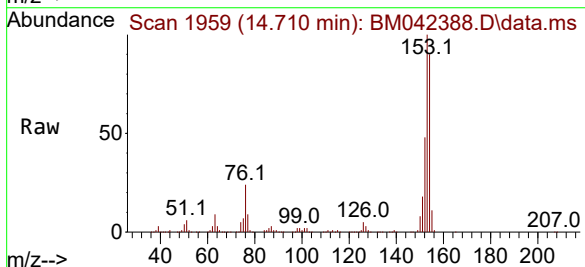
Instrument :
BNA_M
ClientSampleId :
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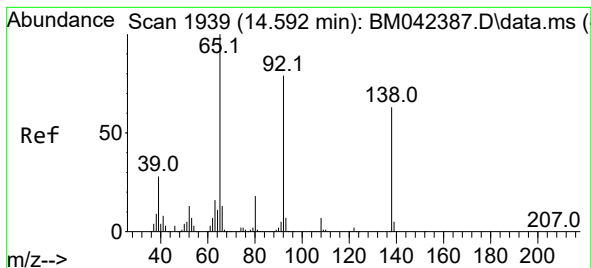
Tgt Ion:165 Resp: 217978
Ion Ratio Lower Upper
165 100
63 81.1 65.3 97.9
89 75.1 60.6 91.0



#52
Acenaphthene
Concen: 49.530 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:154 Resp: 791255
Ion Ratio Lower Upper
154 100
153 111.4 91.1 136.7
152 53.6 44.0 66.0

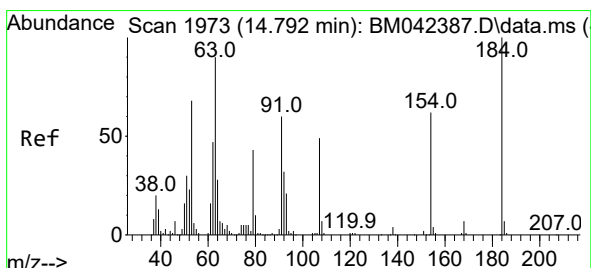
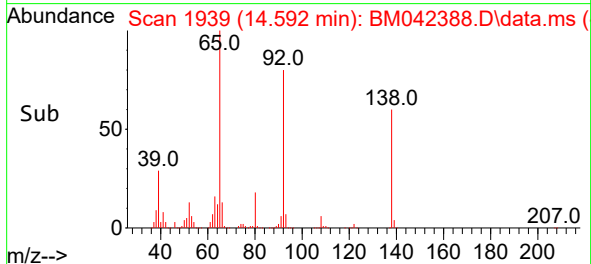
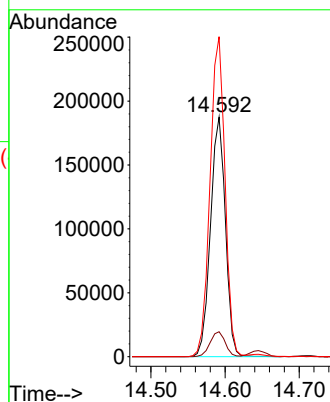
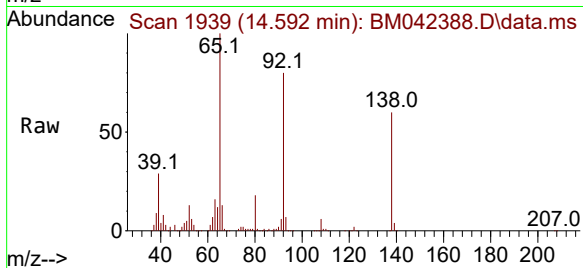




#53
3-Nitroaniline
Concen: 47.334 ng
RT: 14.592 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

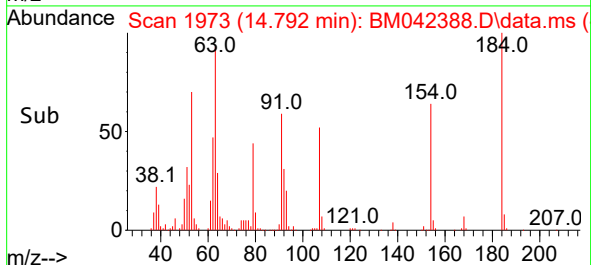
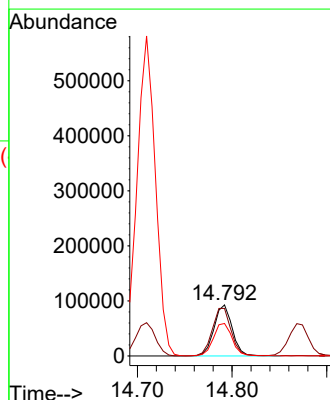
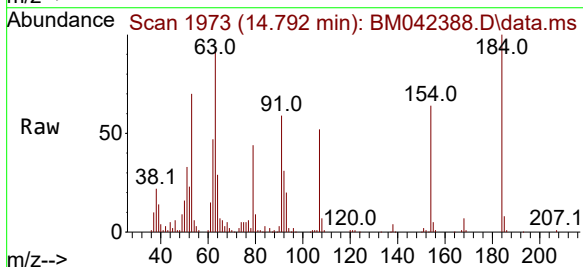
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

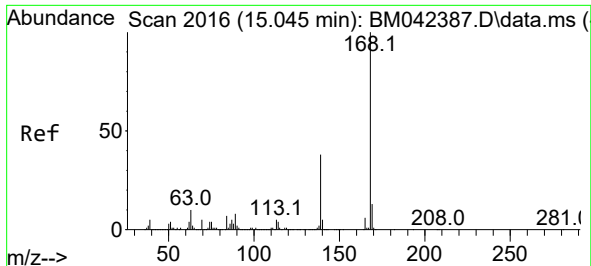
Tgt Ion:138 Resp: 261145
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 133.6 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 46.748 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:184 Resp: 123961
Ion Ratio Lower Upper
184 100
63 93.1 72.2 108.2
154 63.5 49.6 74.4

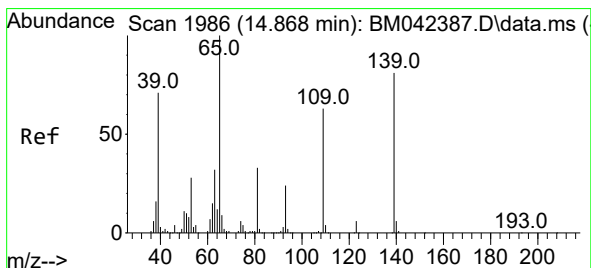
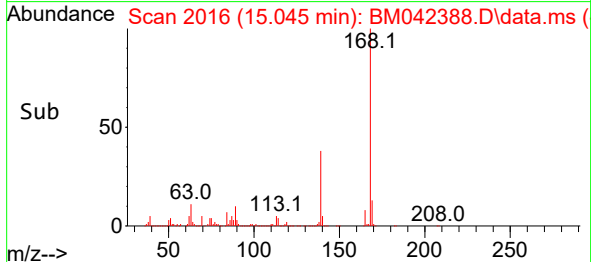
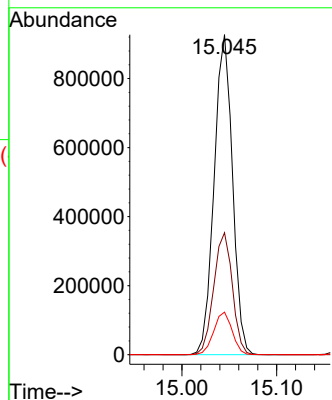
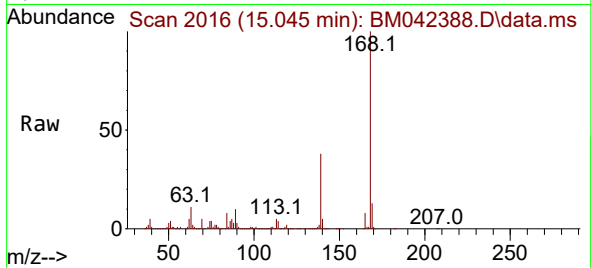




#55
Dibenzenofuran
Concen: 49.357 ng
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

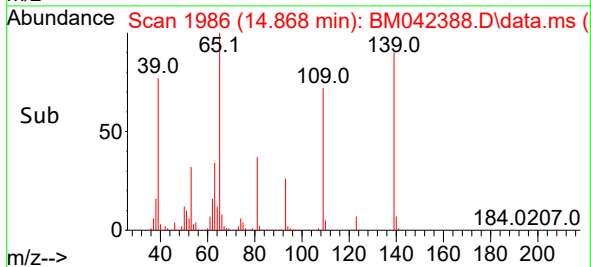
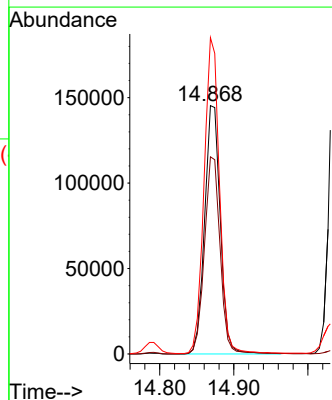
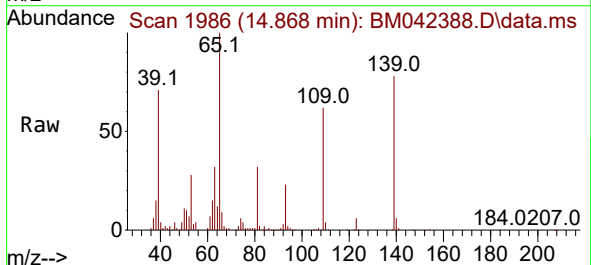
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

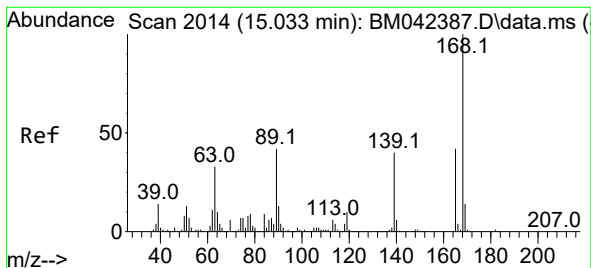
Tgt Ion:168 Resp: 1247118
Ion Ratio Lower Upper
168 100
139 38.1 30.6 46.0
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 50.953 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:139 Resp: 214061
Ion Ratio Lower Upper
139 100
109 79.4 58.0 98.0
65 127.4 104.2 144.2

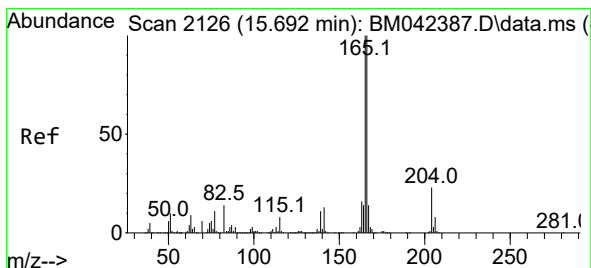
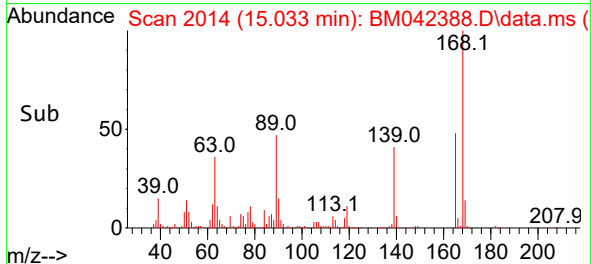
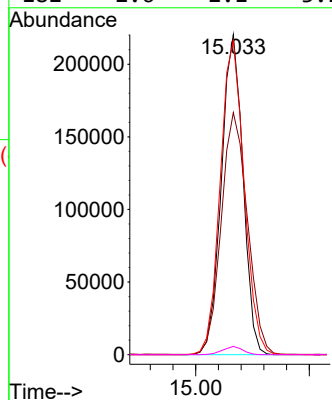
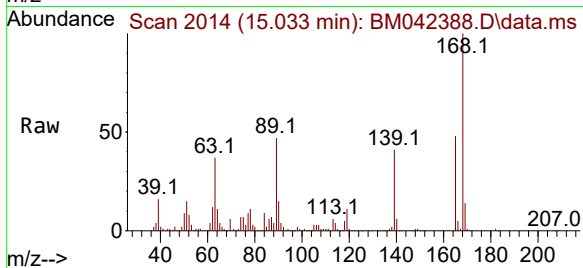




#57
2,4-Dinitrotoluene
Concen: 46.966 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

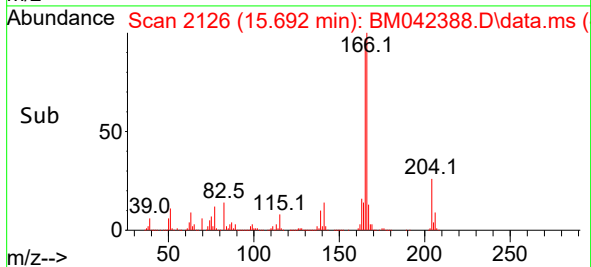
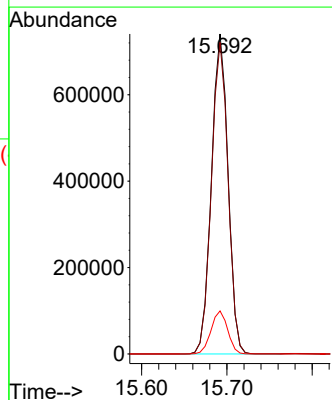
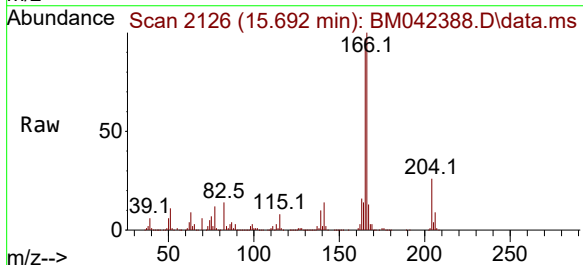
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

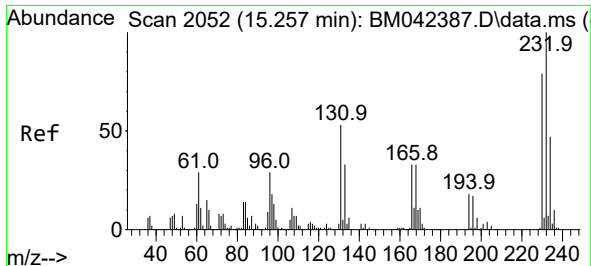
Tgt Ion:165 Resp: 291968
Ion Ratio Lower Upper
165 100
63 75.7 62.9 94.3
89 98.2 80.2 120.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 50.235 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:166 Resp: 1001618
Ion Ratio Lower Upper
166 100
165 97.4 79.6 119.4
167 13.4 10.9 16.3

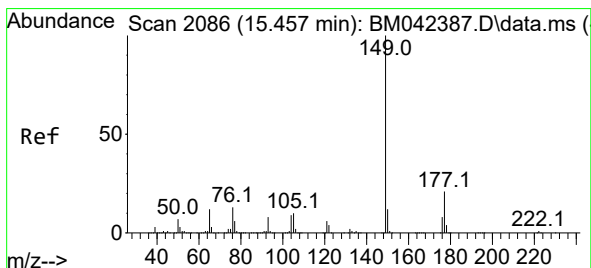
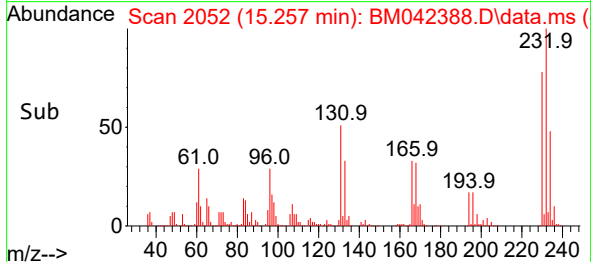
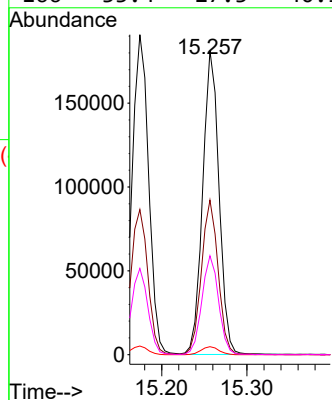
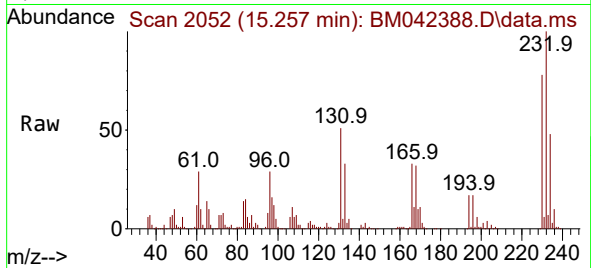




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.627 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

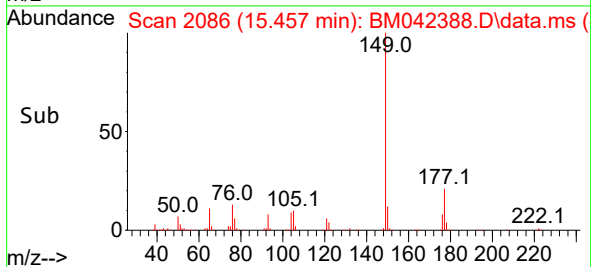
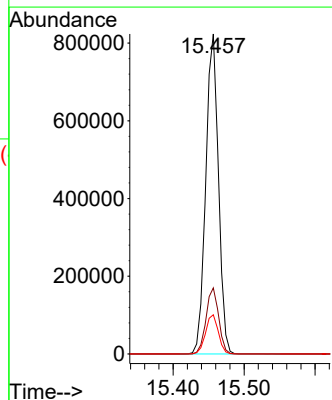
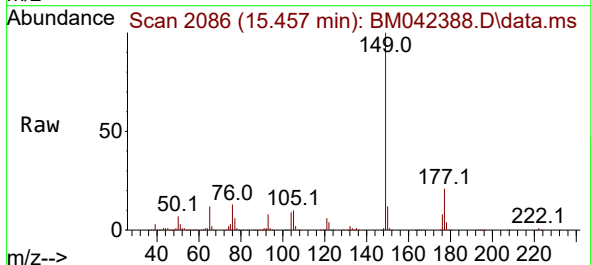
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

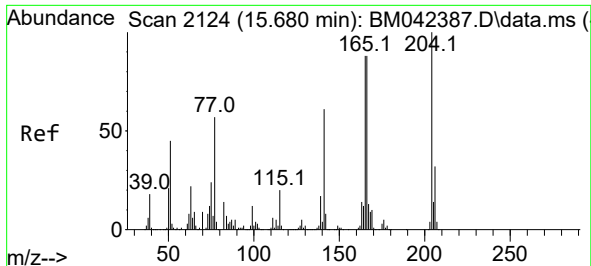
Tgt Ion:232 Resp: 241291
Ion Ratio Lower Upper
232 100
131 52.1 42.8 64.2
130 2.8 2.2 3.2
166 33.4 27.3 40.9



#60
Diethylphthalate
Concen: 50.279 ng
RT: 15.457 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:149 Resp: 1023472
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.2 9.8 14.6

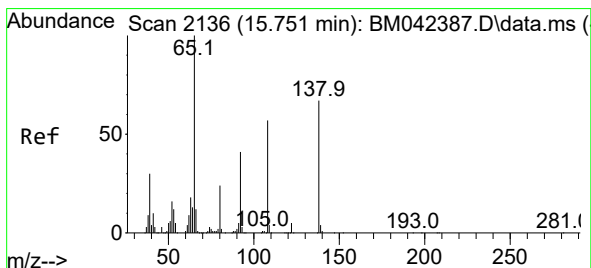
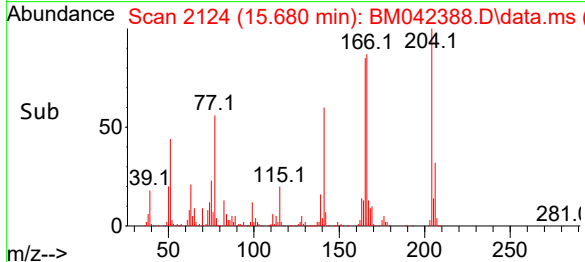
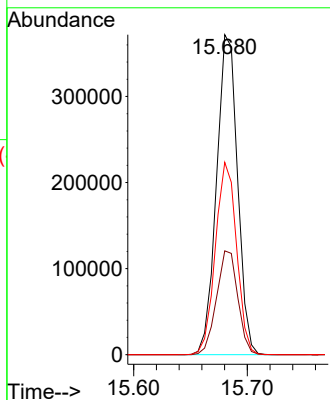
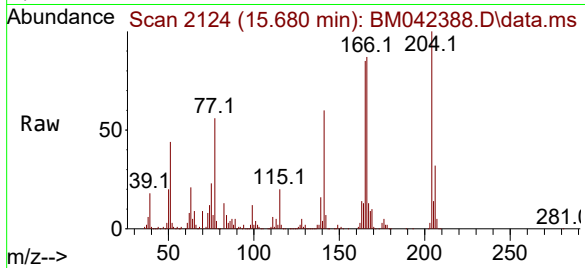




#61
4-Chlorophenyl-phenylether
Concen: 50.991 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

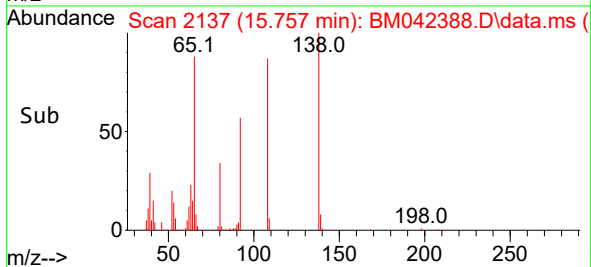
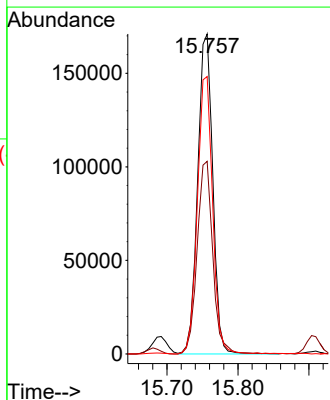
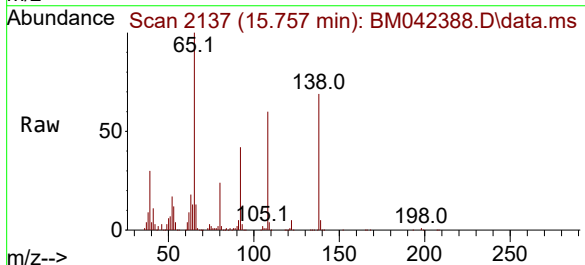
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

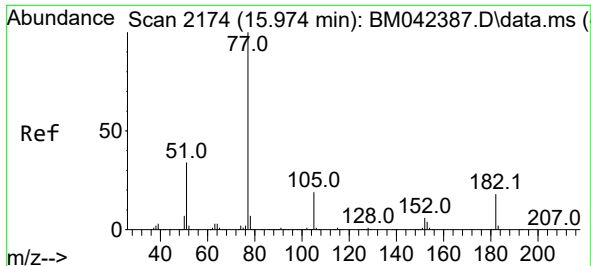
Tgt Ion:204 Resp: 478801
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 60.1 49.1 73.7



#62
4-Nitroaniline
Concen: 47.781 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:138 Resp: 253110
Ion Ratio Lower Upper
138 100
92 60.2 40.4 80.4
108 86.7 65.3 105.3

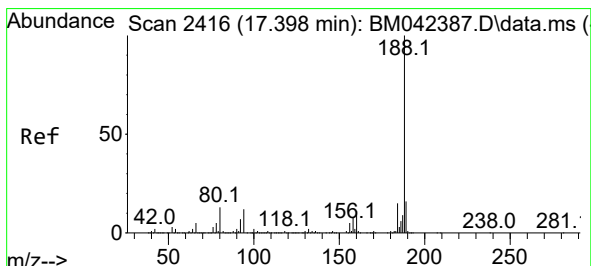
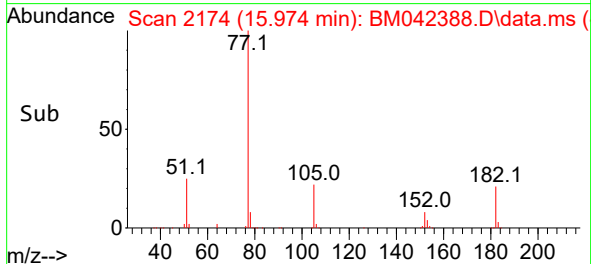
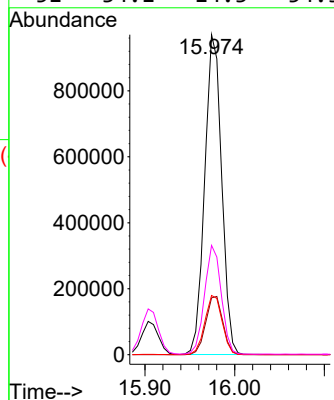
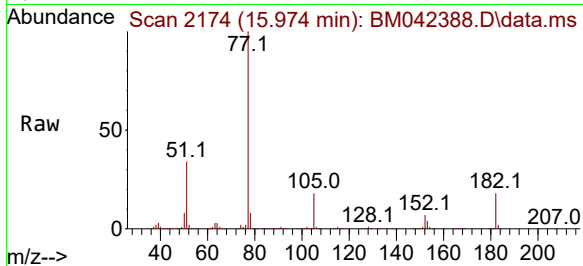




#63
 Azobenzene
 Concen: 52.038 ng
 RT: 15.974 min Scan# 2174
 Delta R.T. -0.000 min
 Lab File: BM042388.D
 Acq: 20 Oct 2023 21:28

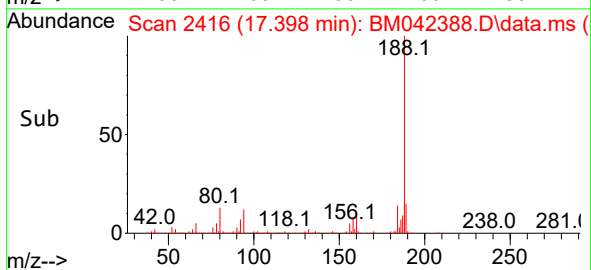
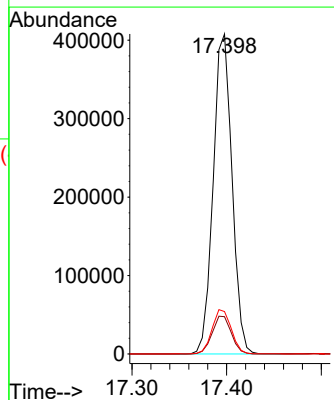
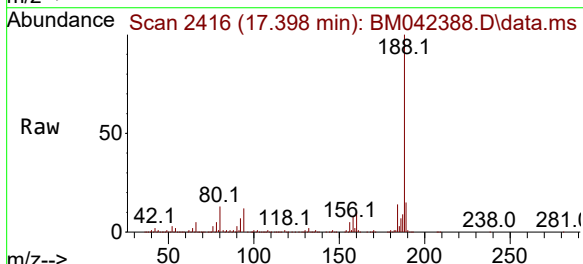
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

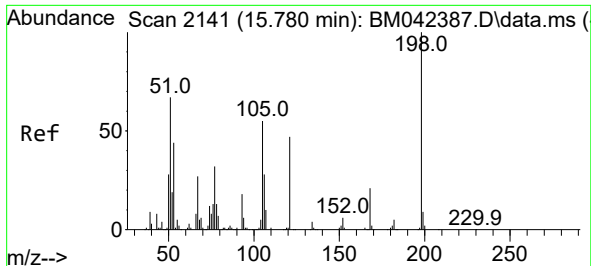
Tgt Ion: 77 Resp: 1270872
 Ion Ratio Lower Upper
 77 100
 182 17.8 0.0 37.7
 105 18.5 0.0 38.9
 51 34.1 14.3 54.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.398 min Scan# 2416
 Delta R.T. -0.000 min
 Lab File: BM042388.D
 Acq: 20 Oct 2023 21:28

Tgt Ion: 188 Resp: 563591
 Ion Ratio Lower Upper
 188 100
 94 11.7 9.4 14.0
 80 13.3 10.7 16.1

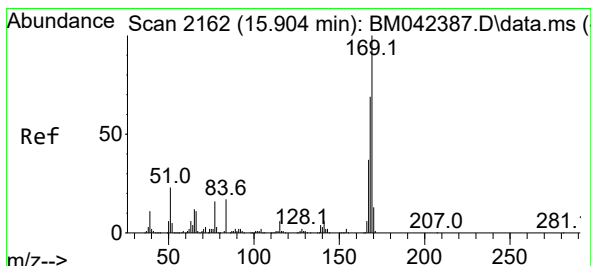
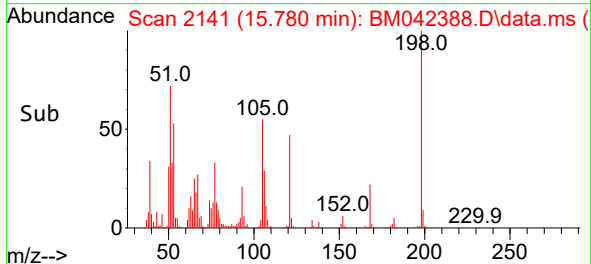
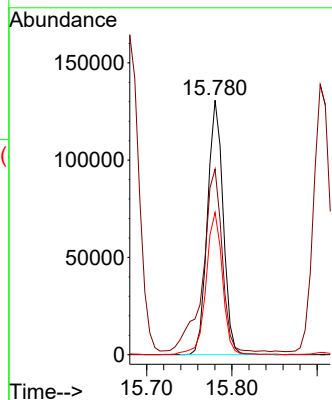
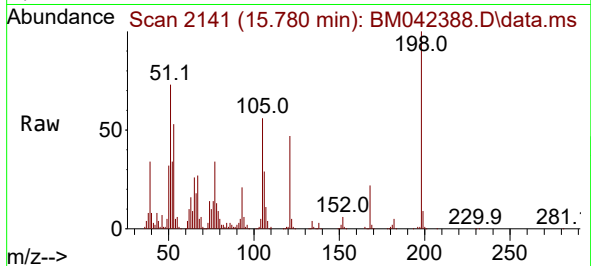




#65
4,6-Dinitro-2-methylphenol
Concen: 46.482 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

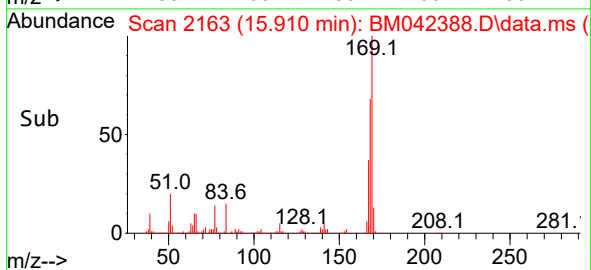
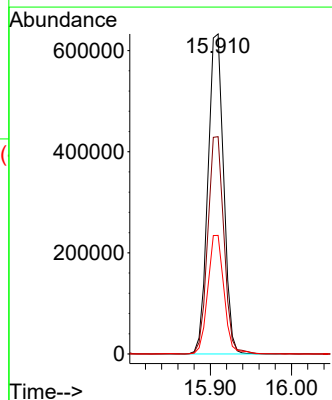
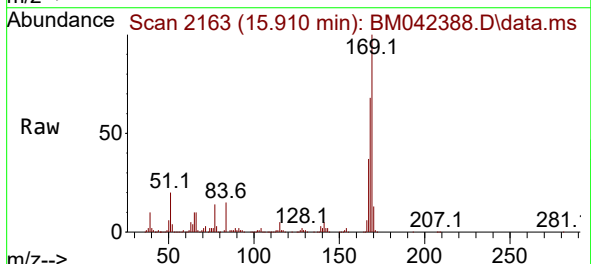
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

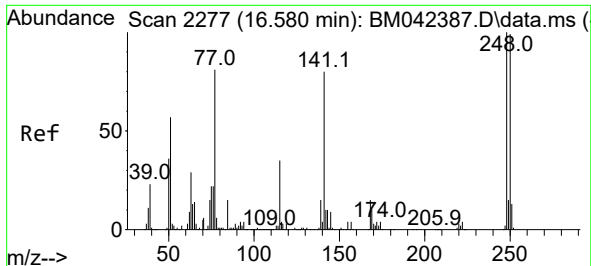
Tgt Ion:198 Resp: 166539
Ion Ratio Lower Upper
198 100
51 73.0 54.1 94.1
105 55.9 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 49.911 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:169 Resp: 847252
Ion Ratio Lower Upper
169 100
168 67.9 55.4 83.2
167 37.0 29.9 44.9





#67

4-Bromophenyl-phenylether

Concen: 51.551 ng

RT: 16.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

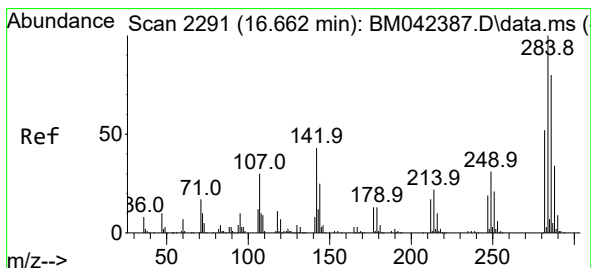
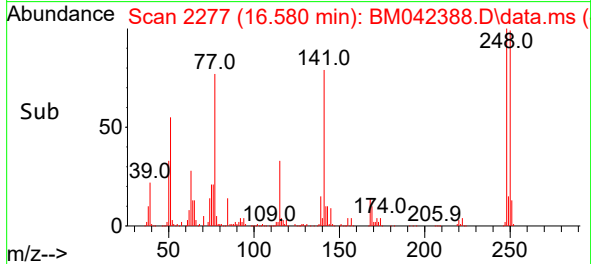
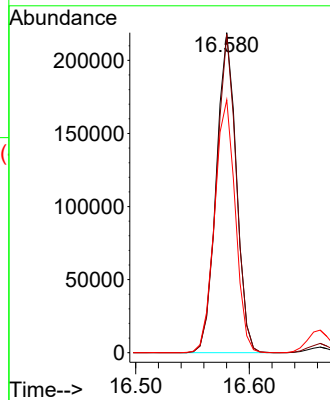
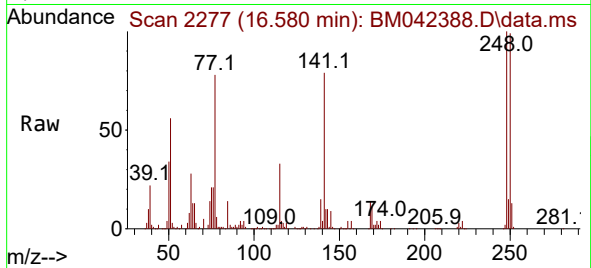
Tgt Ion:248 Resp: 269275

Ion Ratio Lower Upper

248 100

250 99.5 79.4 119.2

141 79.0 64.3 96.5



#68

Hexachlorobenzene

Concen: 49.866 ng

RT: 16.662 min Scan# 2291

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

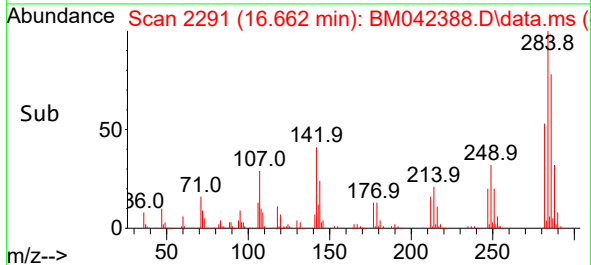
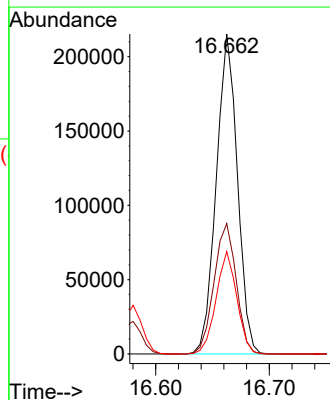
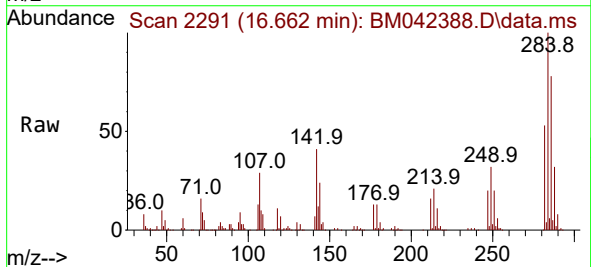
Tgt Ion:284 Resp: 278423

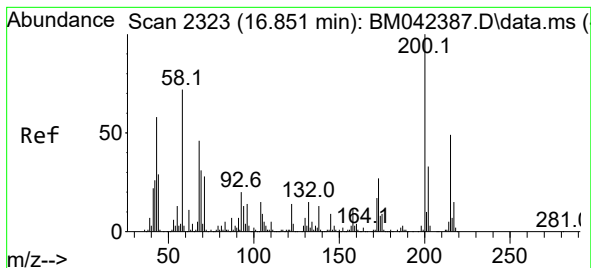
Ion Ratio Lower Upper

284 100

142 40.7 34.2 51.2

249 32.0 24.7 37.1





#69

Atrazine

Concen: 50.946 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

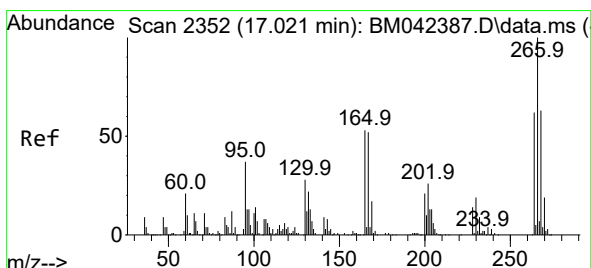
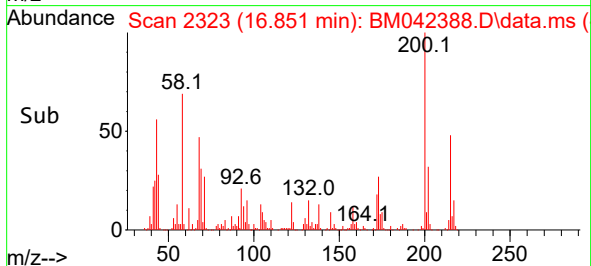
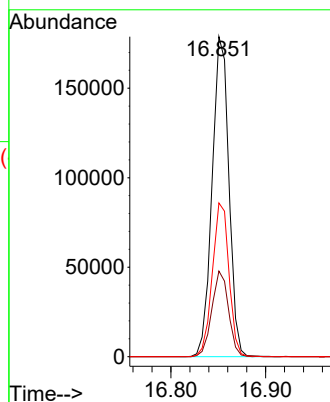
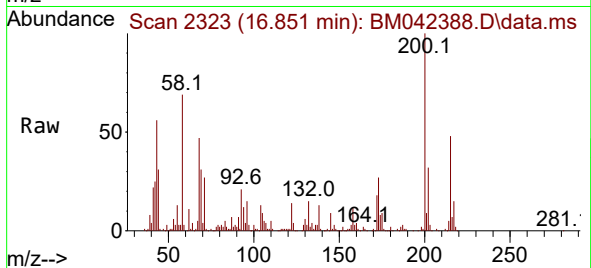
Tgt Ion:200 Resp: 219313

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 48.0 28.6 68.6



#70

Pentachlorophenol

Concen: 46.011 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

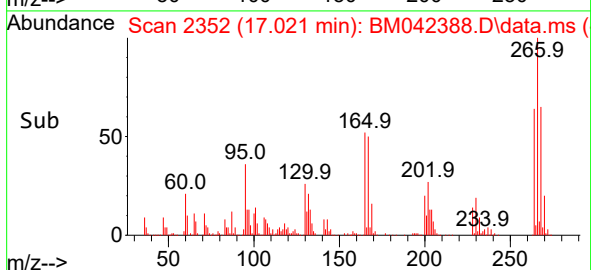
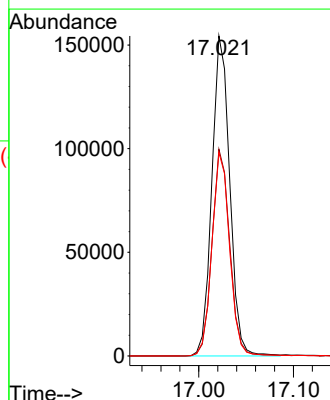
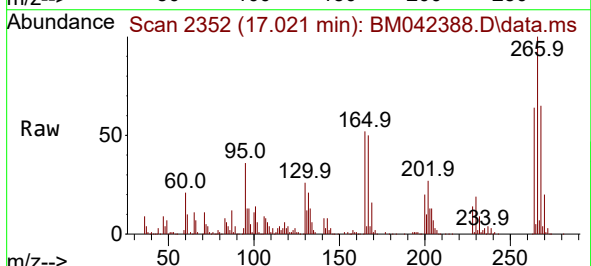
Tgt Ion:266 Resp: 201650

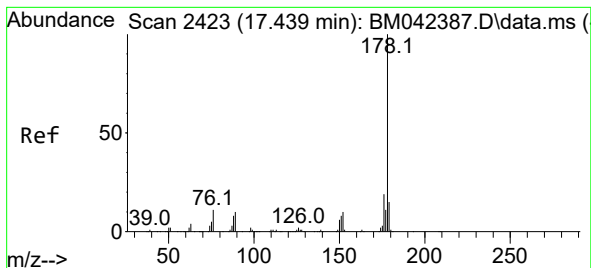
Ion Ratio Lower Upper

266 100

268 64.6 50.6 76.0

264 63.6 49.4 74.0





#71

Phenanthrene

Concen: 49.376 ng

RT: 17.439 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

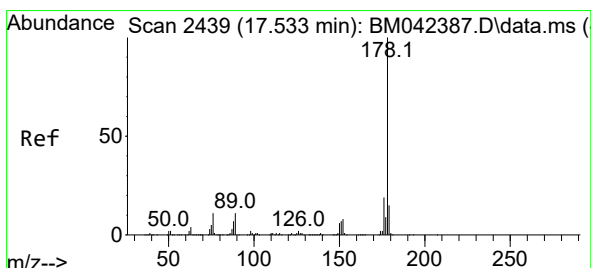
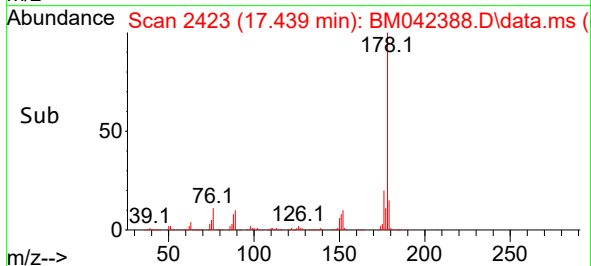
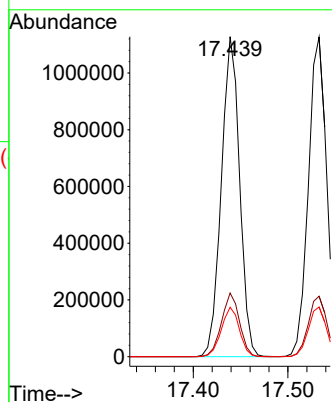
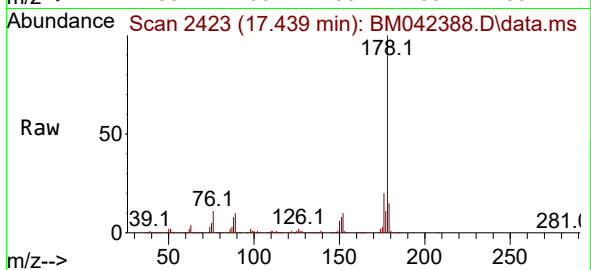
Tgt Ion:178 Resp: 1513849

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 50.399 ng

RT: 17.533 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

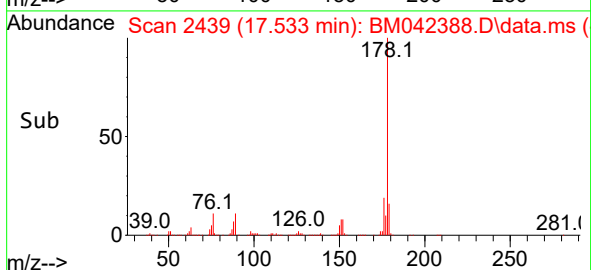
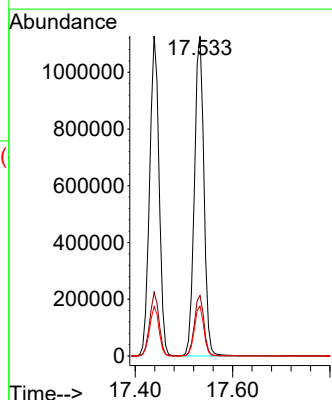
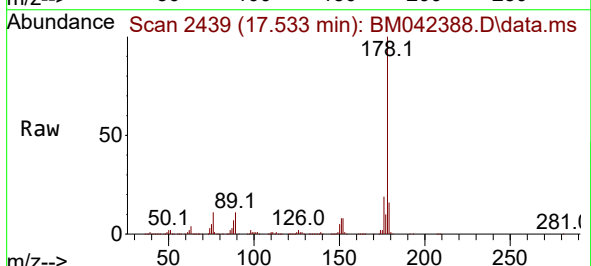
Tgt Ion:178 Resp: 1530354

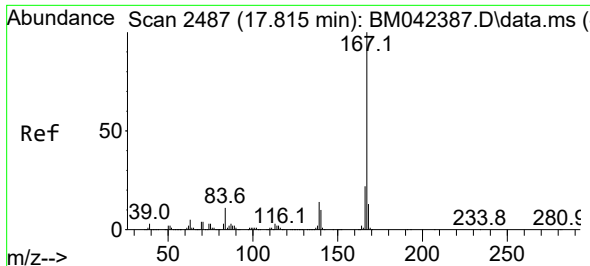
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.6 12.1 18.1

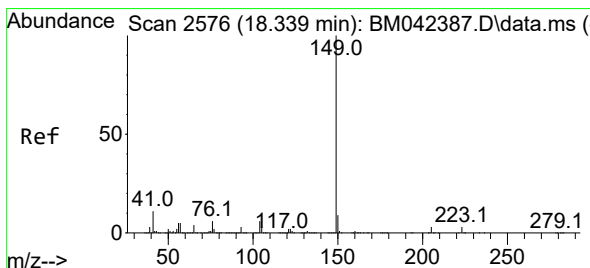
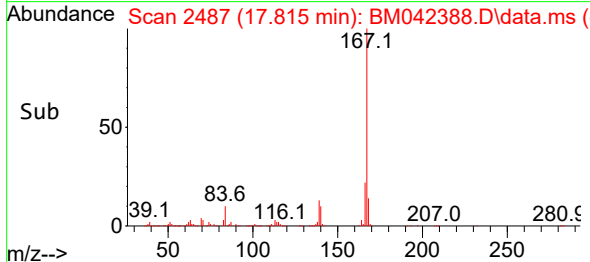
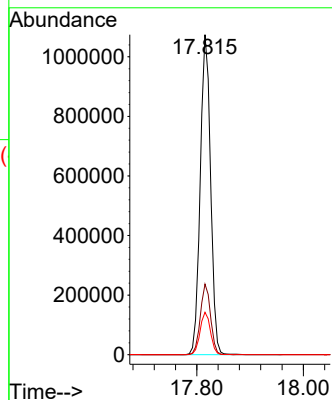
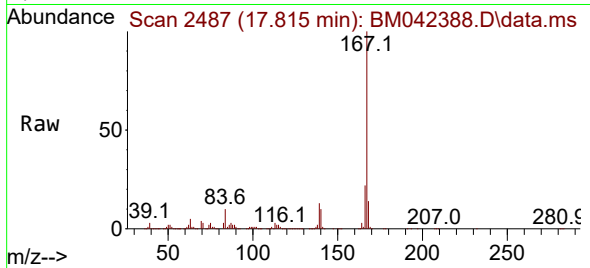




#73
 Carbazole
 Concen: 50.640 ng
 RT: 17.815 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BM042388.D
 Acq: 20 Oct 2023 21:28

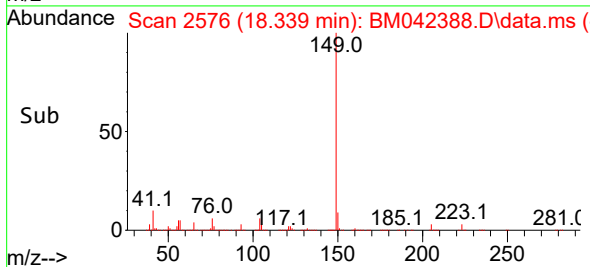
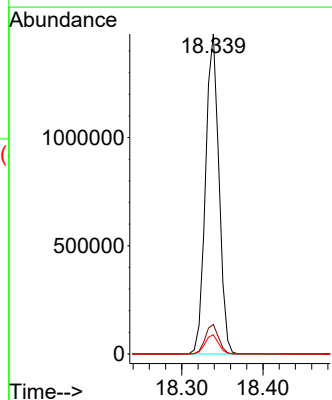
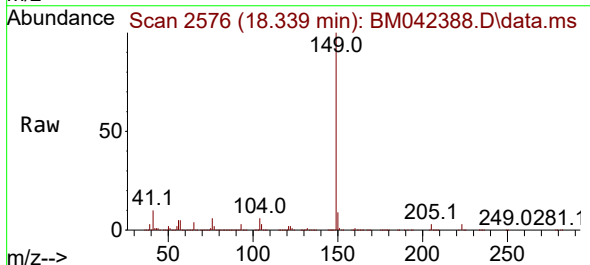
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

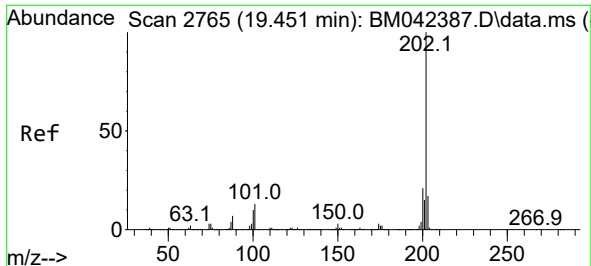
Tgt Ion:167 Resp: 1442521
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 46.942 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM042388.D
 Acq: 20 Oct 2023 21:28

Tgt Ion:149 Resp: 1690879
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.0 4.6 7.0

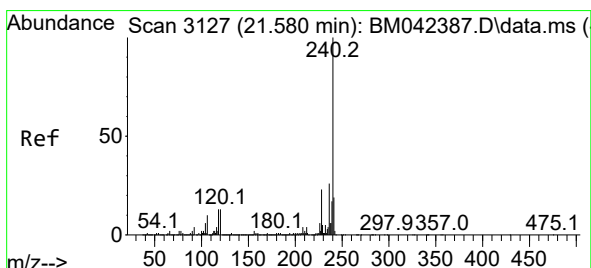
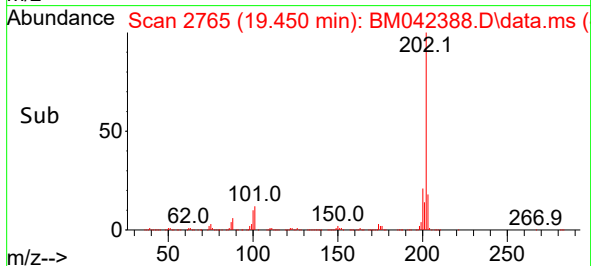
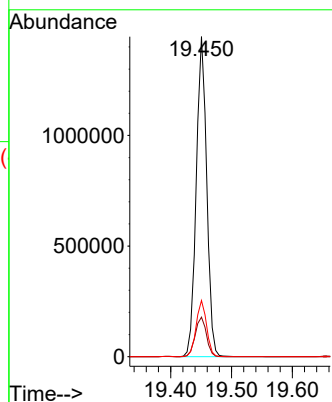
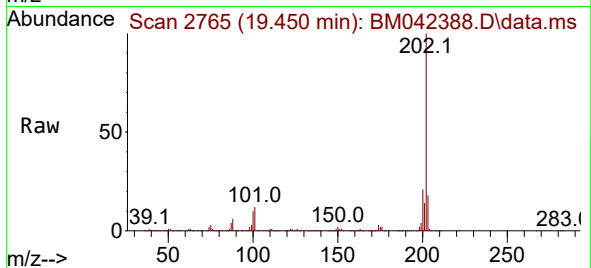




#75
Fluoranthene
Concen: 51.150 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

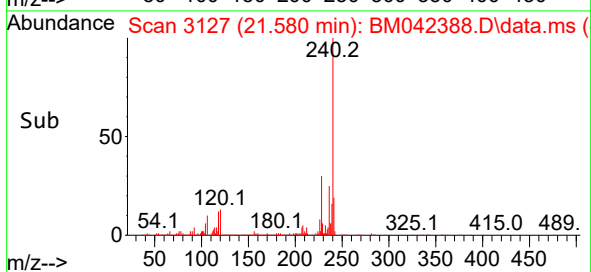
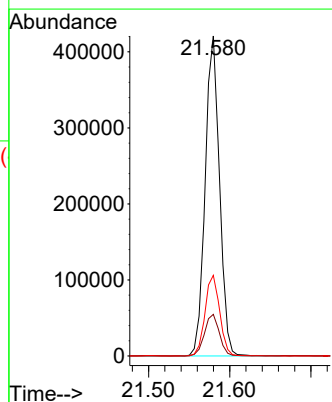
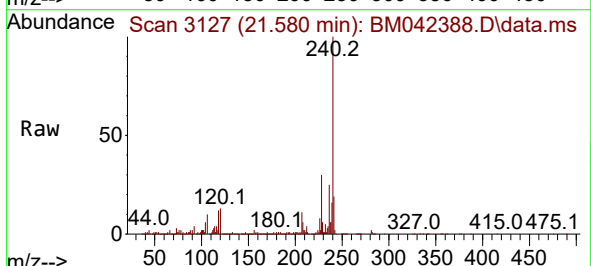
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

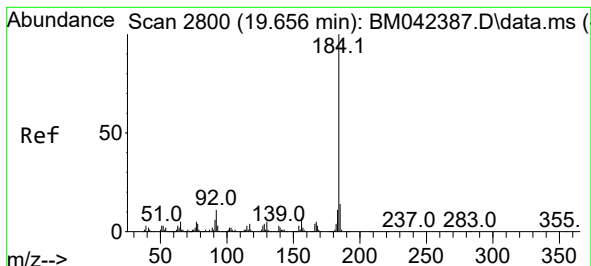
Tgt Ion:202 Resp: 1727177
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.3
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:240 Resp: 517338
Ion Ratio Lower Upper
240 100
120 13.0 10.7 16.1
236 25.2 20.7 31.1





#77

Benzidine

Concen: 42.337 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

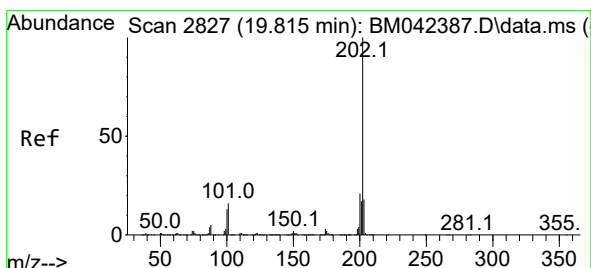
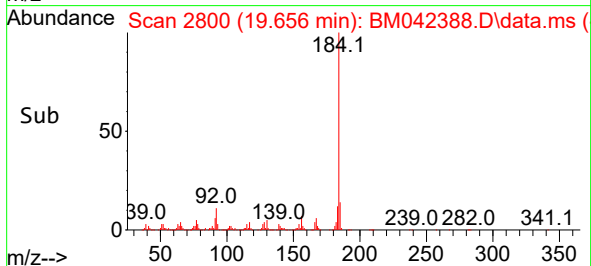
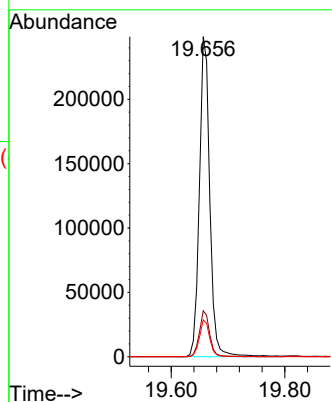
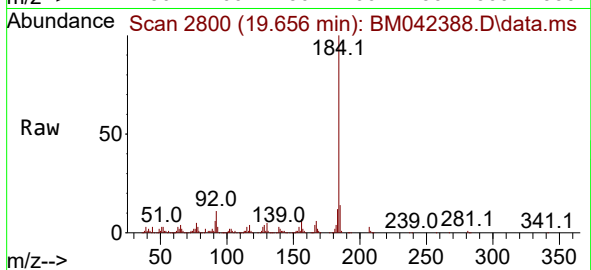
Tgt Ion:184 Resp: 316802

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 49.777 ng

RT: 19.815 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

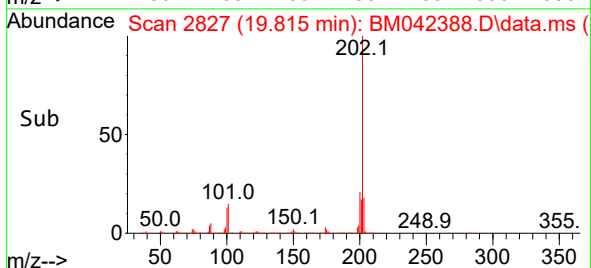
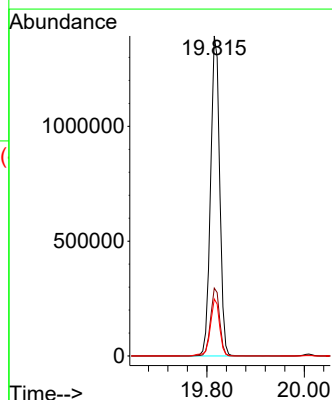
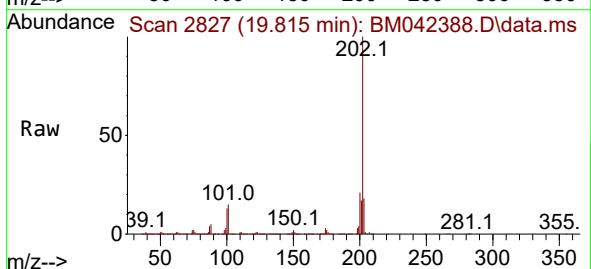
Tgt Ion:202 Resp: 1799506

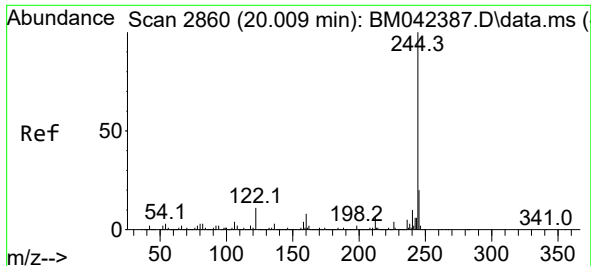
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.8 14.1 21.1

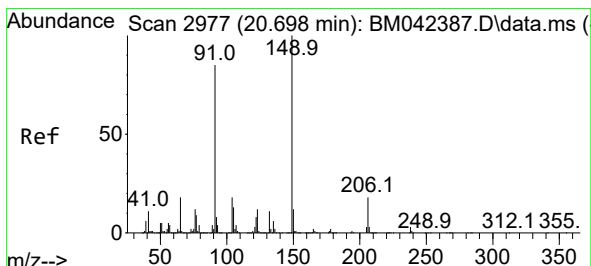
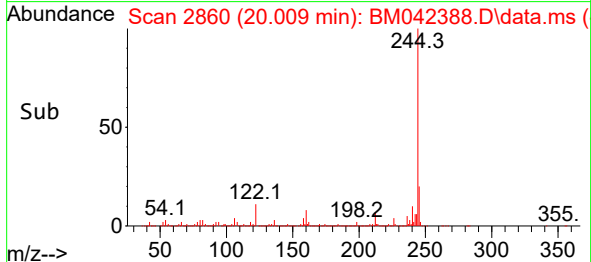
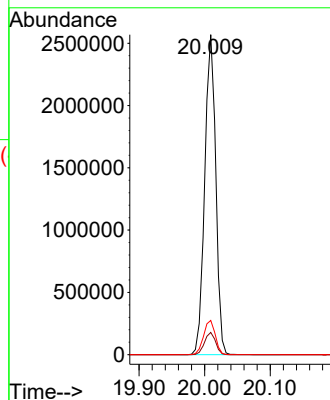
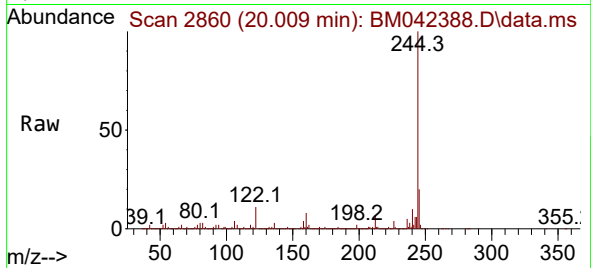




#79
 Terphenyl-d14
 Concen: 102.982 ng
 RT: 20.009 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM042388.D
 Acq: 20 Oct 2023 21:28

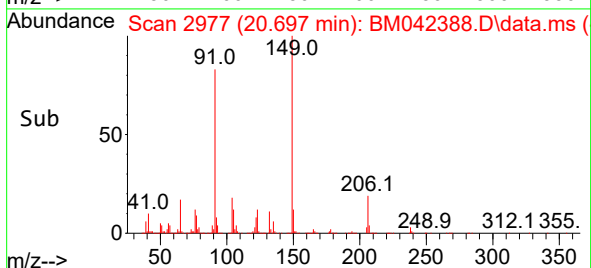
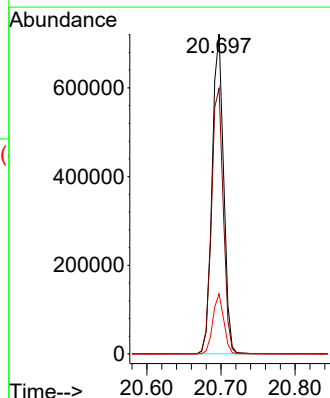
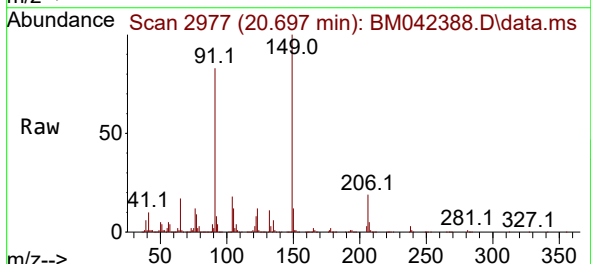
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

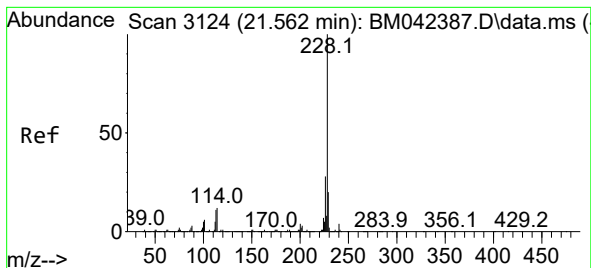
Tgt Ion:244 Resp: 3004053
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 47.446 ng
 RT: 20.697 min Scan# 2977
 Delta R.T. -0.001 min
 Lab File: BM042388.D
 Acq: 20 Oct 2023 21:28

Tgt Ion:149 Resp: 776847
 Ion Ratio Lower Upper
 149 100
 91 83.0 68.3 102.5
 206 18.8 14.6 22.0





#81

Benzo(a)anthracene

Concen: 50.488 ng

RT: 21.562 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

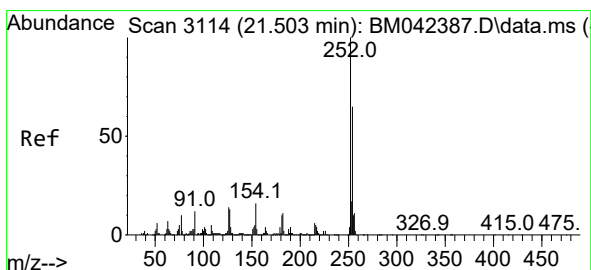
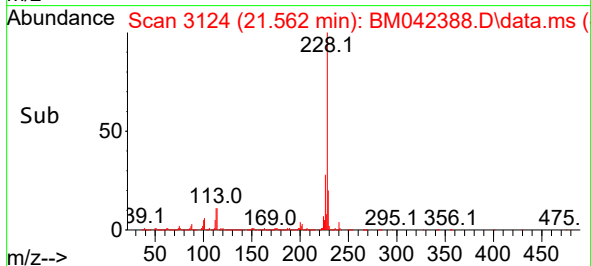
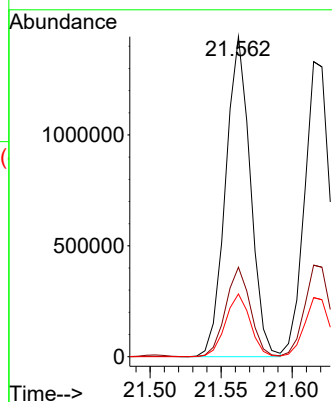
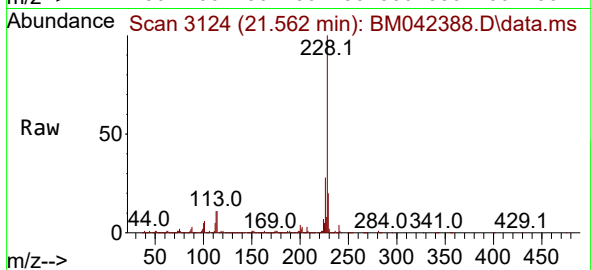
Tgt Ion:228 Resp: 1750999

Ion Ratio Lower Upper

228 100

226 28.0 22.2 33.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 50.921 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

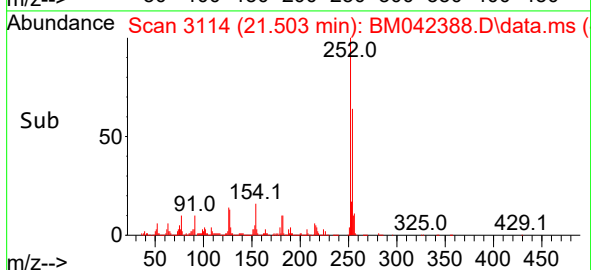
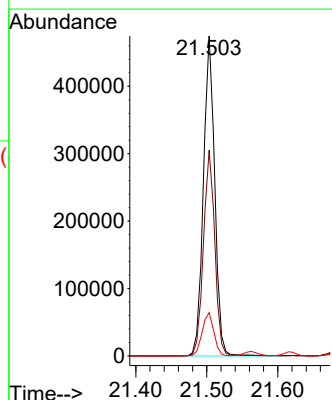
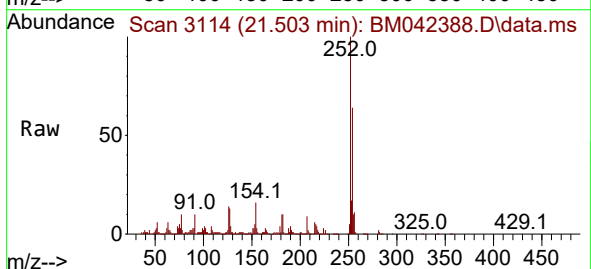
Tgt Ion:252 Resp: 527193

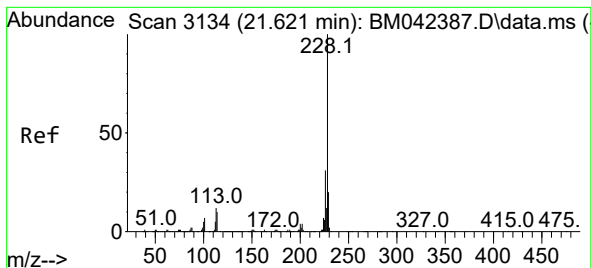
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 13.6 11.4 17.2





#83

Chrysene

Concen: 49.679 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

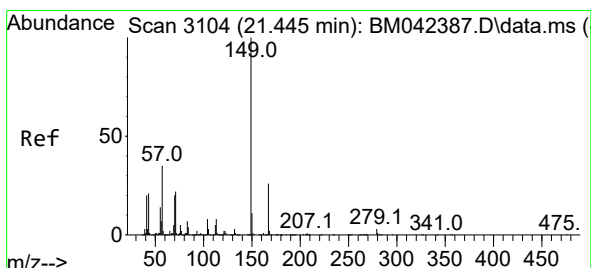
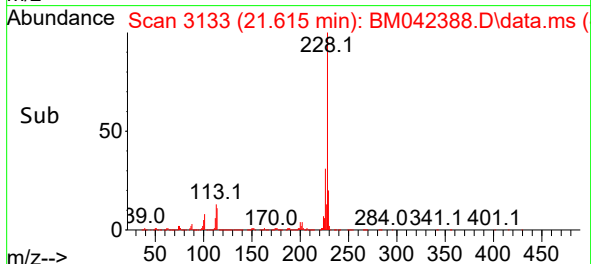
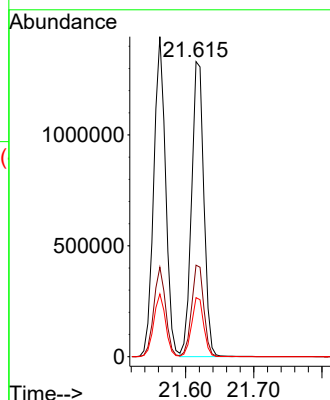
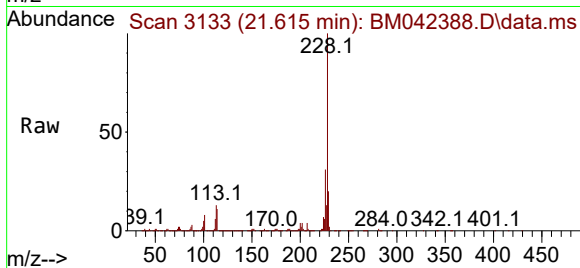
Tgt Ion:228 Resp: 1654796

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.477 ng

RT: 21.444 min Scan# 3104

Delta R.T. -0.001 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

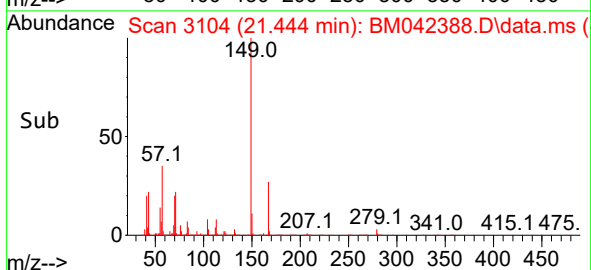
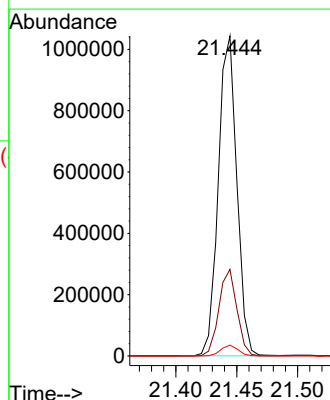
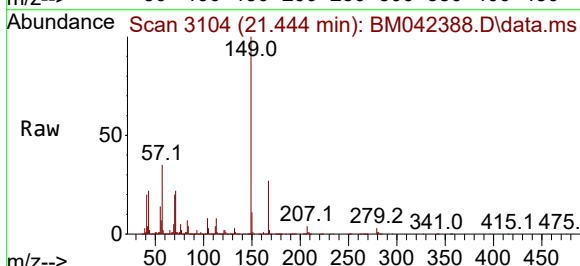
Tgt Ion:149 Resp: 1105125

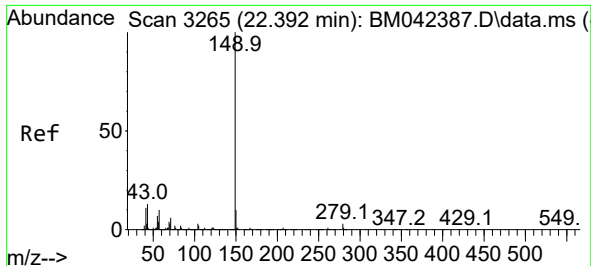
Ion Ratio Lower Upper

149 100

167 27.1 20.9 31.3

279 3.4 2.7 4.1

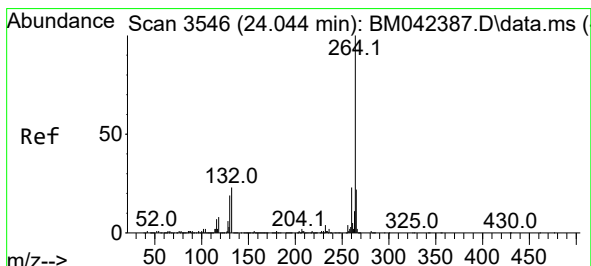
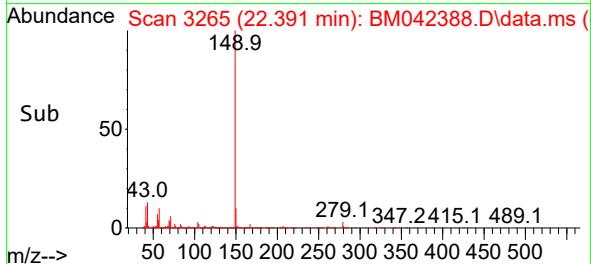
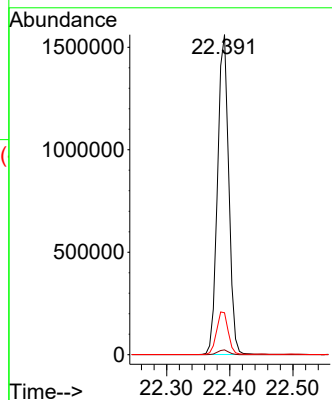
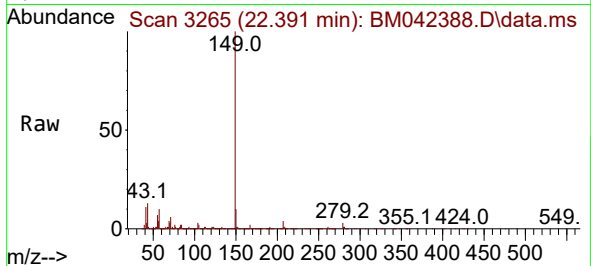




#85
Di-n-octyl phthalate
Concen: 47.681 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.001 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

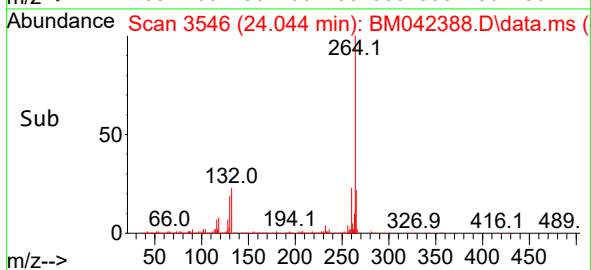
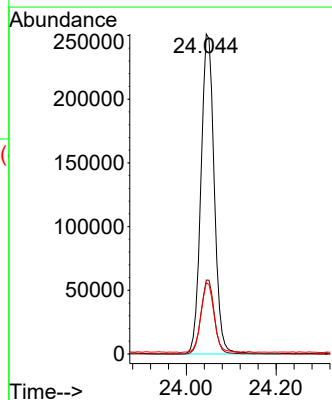
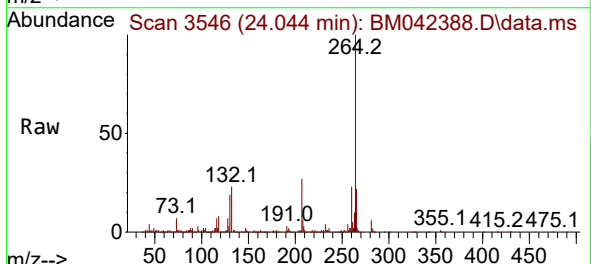
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

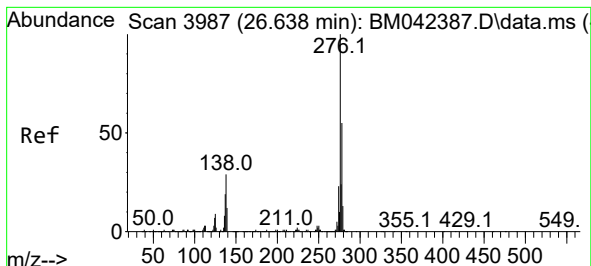
Tgt Ion:149 Resp: 1913262
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.9 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3546
Delta R.T. -0.000 min
Lab File: BM042388.D
Acq: 20 Oct 2023 21:28

Tgt Ion:264 Resp: 516395
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.258 ng

RT: 26.644 min Scan# 3988

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

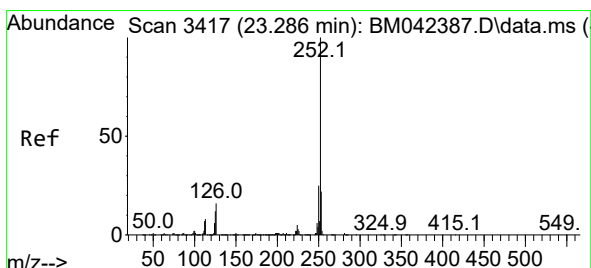
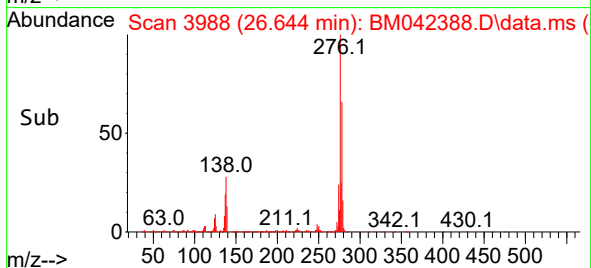
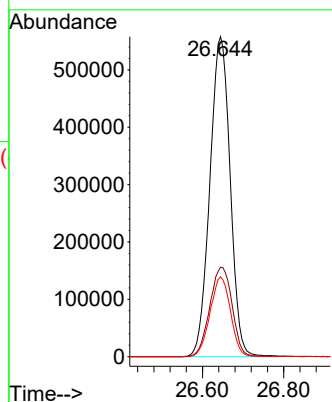
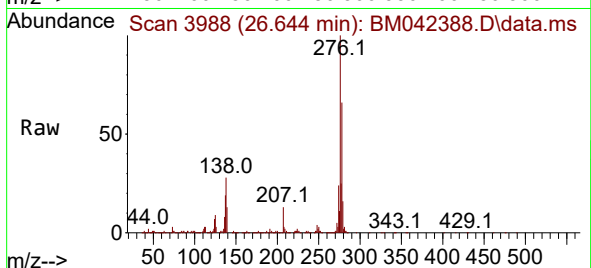
Tgt Ion:276 Resp: 1934370

Ion Ratio Lower Upper

276 100

138 30.9 25.6 38.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 51.733 ng

RT: 23.286 min Scan# 3417

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

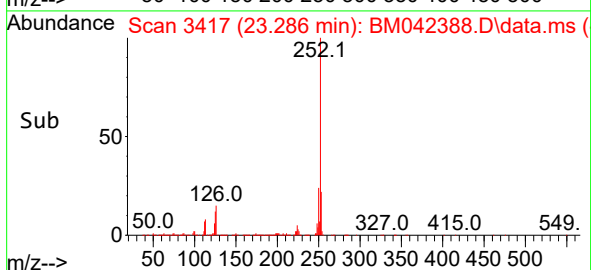
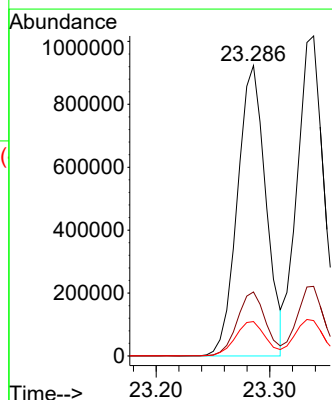
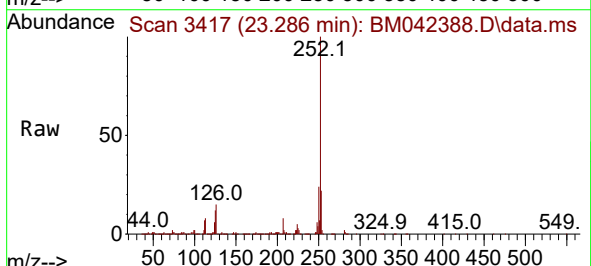
Tgt Ion:252 Resp: 1608036

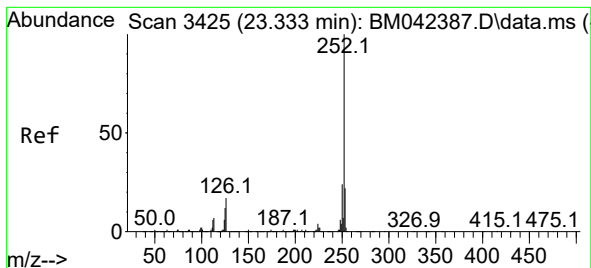
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 51.326 ng

RT: 23.338 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

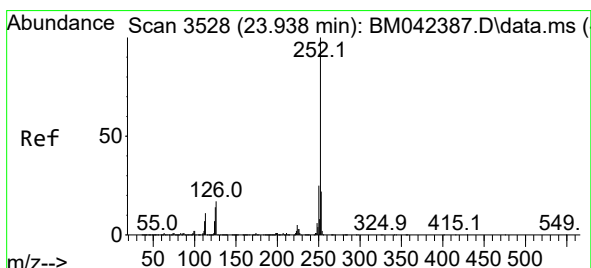
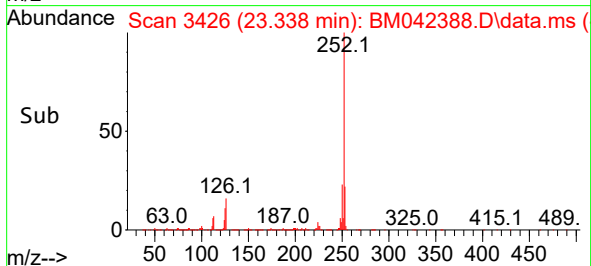
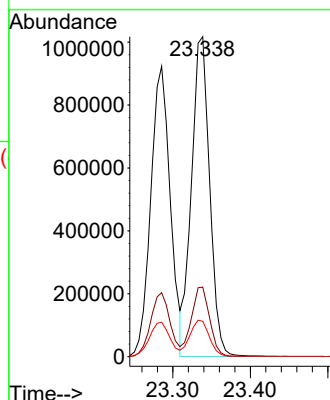
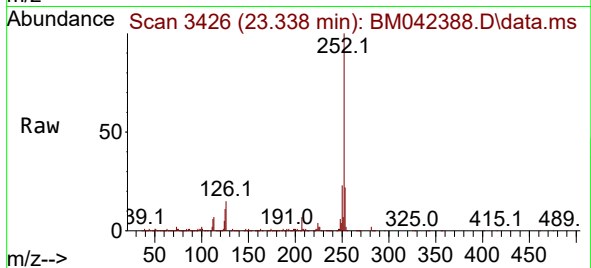
Tgt Ion:252 Resp: 1656341

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.1 10.2 15.2



#90

Benzo(a)pyrene

Concen: 51.733 ng

RT: 23.938 min Scan# 3528

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

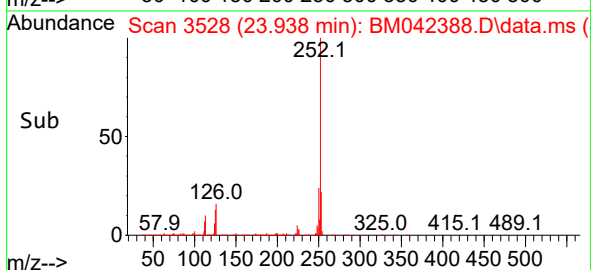
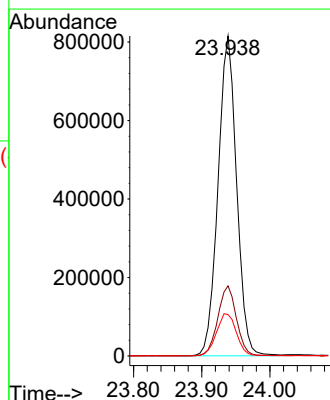
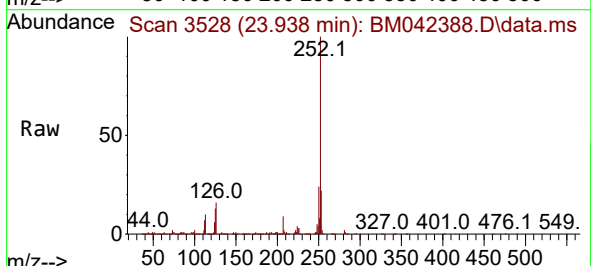
Tgt Ion:252 Resp: 1547723

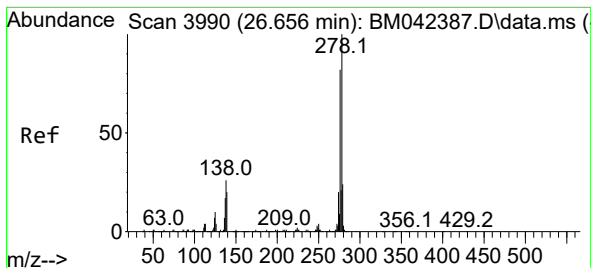
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 12.9 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 51.215 ng

RT: 26.662 min Scan# 3991

Delta R.T. 0.006 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

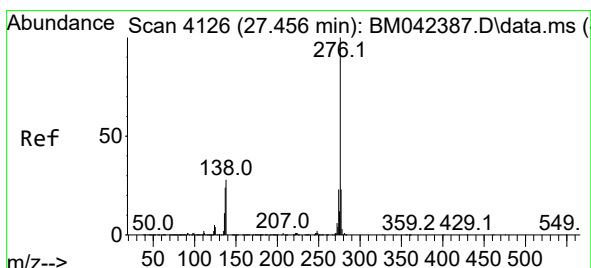
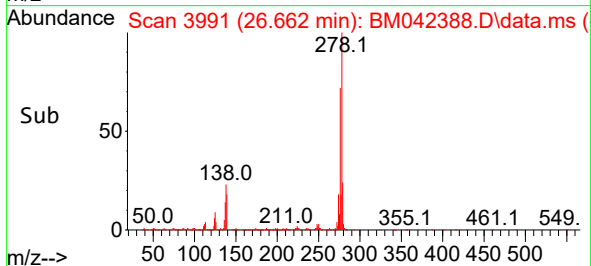
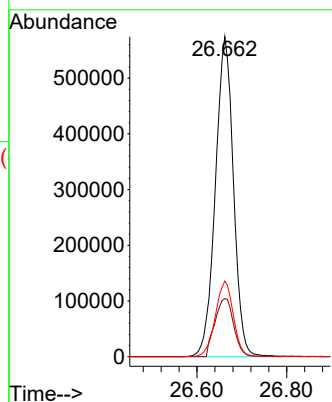
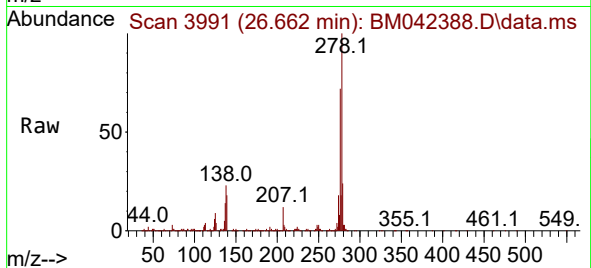
Tgt Ion:278 Resp: 1606926

Ion Ratio Lower Upper

278 100

139 18.2 15.6 23.4

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 50.519 ng

RT: 27.456 min Scan# 4126

Delta R.T. -0.000 min

Lab File: BM042388.D

Acq: 20 Oct 2023 21:28

Tgt Ion:276 Resp: 1539377

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 27.1 22.6 34.0

