

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038320.D
 Acq On : 27 Dec 2022 17:33
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 28 01:07:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	87270	20.000	ng	0.00
21) Naphthalene-d8	10.828	136	305516	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	185721	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	404588	20.000	ng	0.00
76) Chrysene-d12	21.562	240	423308	20.000	ng	0.00
86) Perylene-d12	23.997	264	460530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	616001	133.298	ng	0.00
7) Phenol-d6	7.181	99	827939	124.522	ng	0.00
23) Nitrobenzene-d5	9.187	82	872658	148.434	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	351670	136.944	ng	0.00
45) 2-Fluorobiphenyl	13.274	172	1892599	141.626	ng	0.00
79) Terphenyl-d14	19.998	244	2782922	131.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	136181	71.304	ng	99
3) Pyridine	3.822	79	360758	61.291	ng	99
4) n-Nitrosodimethylamine	3.734	42	184635	68.661	ng	97
6) Aniline	7.340	93	524929	62.396	ng	99
8) 2-Chlorophenol	7.575	128	329049	52.798	ng	100
9) Benzaldehyde	7.151	77	265812	72.759	ng	98
10) Phenol	7.204	94	429014	56.649	ng	100
11) bis(2-Chloroethyl)ether	7.434	93	339628	55.392	ng	99
12) 1,3-Dichlorobenzene	7.898	146	355404	53.194	ng	99
13) 1,4-Dichlorobenzene	8.045	146	363046	52.575	ng	98
14) 1,2-Dichlorobenzene	8.369	146	354570	52.179	ng	99
15) Benzyl Alcohol	8.263	79	316057	61.551	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.539	45	467612	52.392	ng	99
17) 2-Methylphenol	8.463	107	301121	56.021	ng	98
18) Hexachloroethane	9.092	117	142169	54.960	ng	98
19) n-Nitroso-di-n-propyla...	8.828	70	296424	56.459	ng	97
20) 3+4-Methylphenols	8.792	107	407067	53.953	ng	99
22) Acetophenone	8.845	105	534786	67.685	ng	# 98
24) Nitrobenzene	9.234	77	444931	73.368	ng	99
25) Isophorone	9.757	82	759435	70.018	ng	99
26) 2-Nitrophenol	9.939	139	182360	64.468	ng	99
27) 2,4-Dimethylphenol	9.998	122	294126	72.383	ng	96
28) bis(2-Chloroethoxy)met...	10.233	93	442069	70.672	ng	98
29) 2,4-Dichlorophenol	10.475	162	324225	66.373	ng	98
30) 1,2,4-Trichlorobenzene	10.686	180	365639	68.893	ng	100
31) Naphthalene	10.881	128	995277	57.500	ng	99
32) Benzoic acid	10.151	122	238003	65.264	ng	98
33) 4-Chloroaniline	10.992	127	430950	61.640	ng	98
34) Hexachlorobutadiene	11.151	225	239048	77.316	ng	97
35) Caprolactam	11.798	113	91246	53.291	ng	94
36) 4-Chloro-3-methylphenol	12.116	107	335816	63.312	ng	98
37) 2-Methylnaphthalene	12.480	142	721213	59.207	ng	99
38) 1-Methylnaphthalene	12.698	142	670994	55.416	ng	98
40) 1,2,4,5-Tetrachloroben...	12.845	216	437537	81.082	ng	99
41) Hexachlorocyclopentadiene	12.816	237	256543	111.050	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	284638	72.747	ng	98

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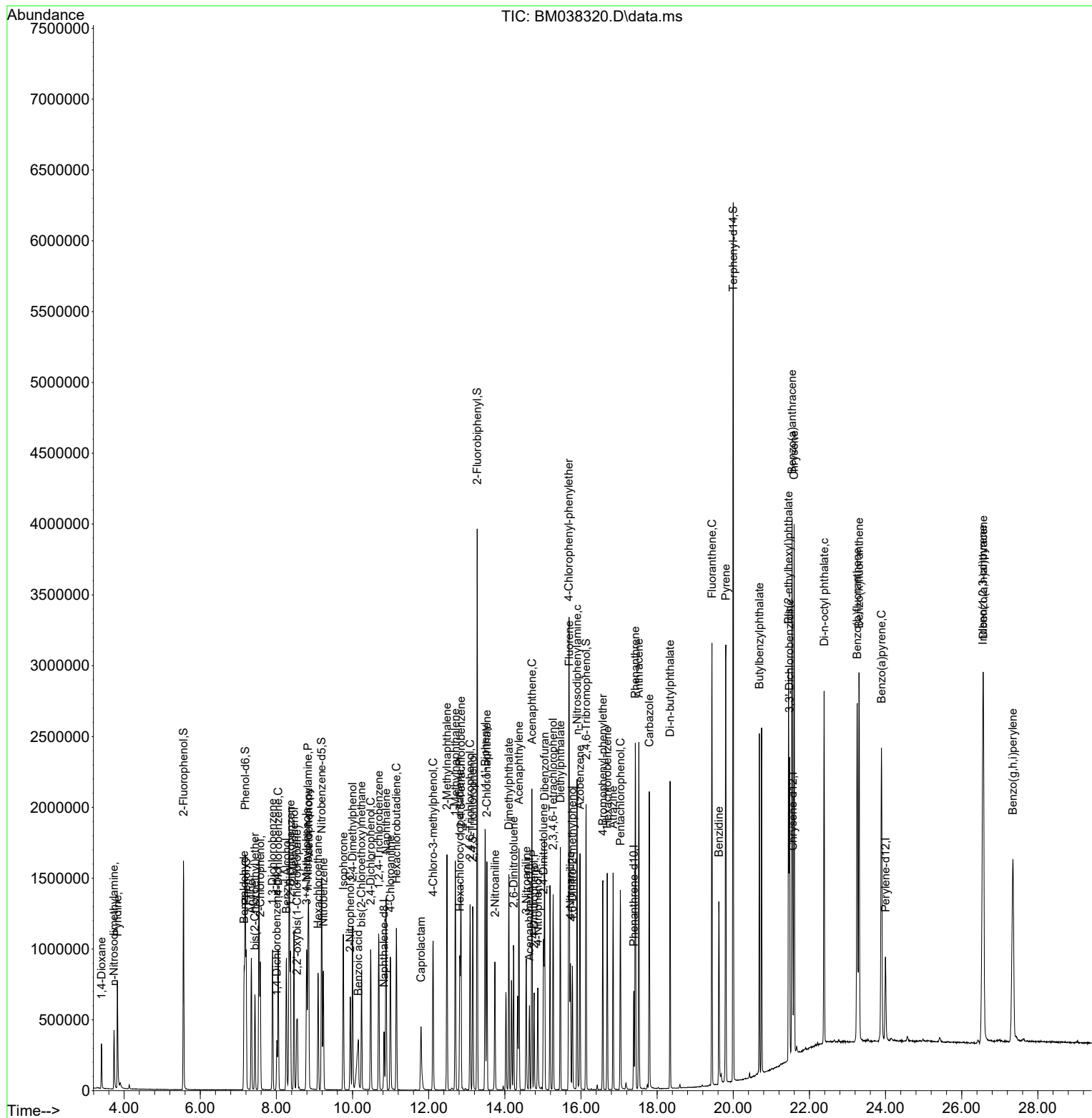
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44) 2,4,5-Trichlorophenol	13.157	196	328130	75.741	ng	97
46) 1,1'-Biphenyl	13.486	154	915487	63.656	ng	99
47) 2-Chloronaphthalene	13.527	162	729036	63.033	ng	100
48) 2-Nitroaniline	13.739	65	247994	69.620	ng	98
49) Acenaphthylene	14.369	152	1127022	60.837	ng	100
50) Dimethylphthalate	14.104	163	889903	59.866	ng	99
51) 2,6-Dinitrotoluene	14.233	165	191645	60.001	ng	97
52) Acenaphthene	14.710	154	682908	60.392	ng	100
53) 3-Nitroaniline	14.563	138	201629	58.859	ng	98
54) 2,4-Dinitrophenol	14.769	184	137506	73.803	ng	97
55) Dibenzofuran	15.045	168	1107515	61.249	ng	99
56) 4-Nitrophenol	14.868	139	166911	60.748	ng	96
57) 2,4-Dinitrotoluene	15.016	165	267310	60.454	ng	98
58) Fluorene	15.692	166	944480	61.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.268	232	273429	69.187	ng	99
60) Diethylphthalate	15.457	149	869602	57.372	ng	99
61) 4-Chlorophenyl-phenyle...	15.680	204	491109	68.540	ng	99
62) 4-Nitroaniline	15.721	138	208614	65.757	ng	99
63) Azobenzene	15.974	77	912140	64.307	ng	98
65) 4,6-Dinitro-2-methylph...	15.774	198	183928	67.424	ng	98
66) n-Nitrosodiphenylamine	15.898	169	770404	59.355	ng	99
67) 4-Bromophenyl-phenylether	16.574	248	290044	64.050	ng	99
68) Hexachlorobenzene	16.692	284	318077	56.297	ng	96
69) Atrazine	16.845	200	262427	72.653	ng	97
70) Pentachlorophenol	17.033	266	240902	72.422	ng	98
71) Phenanthrene	17.427	178	1413343	56.906	ng	100
72) Anthracene	17.521	178	1471874	61.801	ng	99
73) Carbazole	17.792	167	1293852	58.104	ng	100
74) Di-n-butylphthalate	18.339	149	1417572	47.832	ng	100
75) Fluoranthene	19.439	202	1769064	59.758	ng	100
77) Benzidine	19.621	184	786244	132.768	ng	99
78) Pyrene	19.803	202	1882342	67.806	ng	100
80) Butylbenzylphthalate	20.686	149	668988	56.054	ng	98
81) Benzo(a)anthracene	21.545	228	1896438	63.911	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	634946	65.858	ng	99
83) Chrysene	21.597	228	1837676	64.147	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	902128	51.307	ng	99
85) Di-n-octyl phthalate	22.386	149	1596017	52.893	ng	99
87) Indeno(1,2,3-cd)pyrene	26.556	276	2158611	56.752	ng	99
88) Benzo(b)fluoranthene	23.256	252	1836224	59.464	ng	99
89) Benzo(k)fluoranthene	23.303	252	1826835	58.330	ng	100
90) Benzo(a)pyrene	23.891	252	1784508	69.351	ng	98
91) Dibenzo(a,h)anthracene	26.568	278	1790086	56.817	ng	99
92) Benzo(g,h,i)perylene	27.344	276	1770082	58.064	ng	99

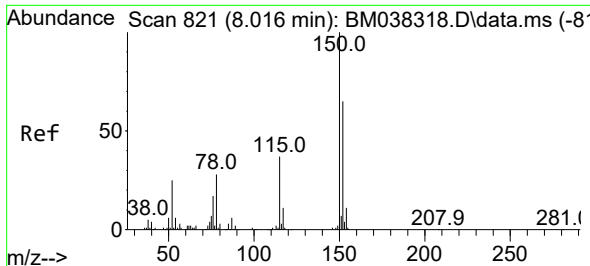
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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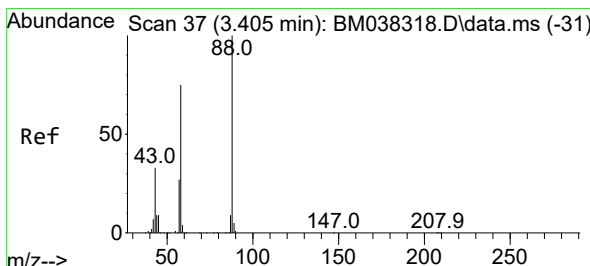
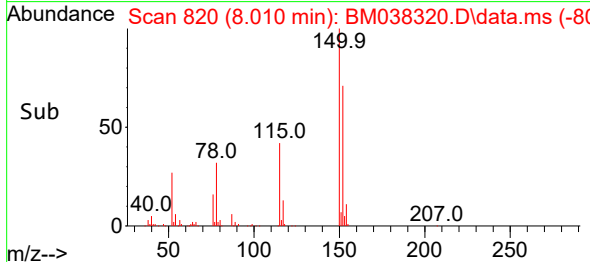
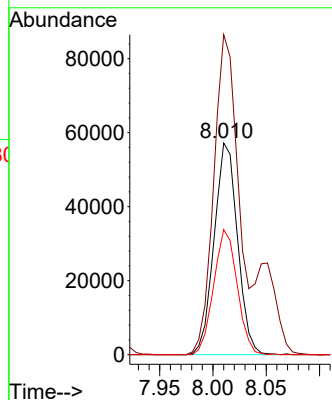
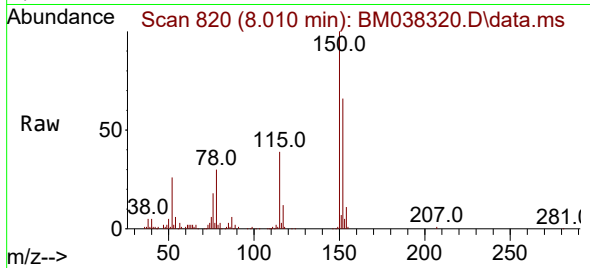




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.010 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

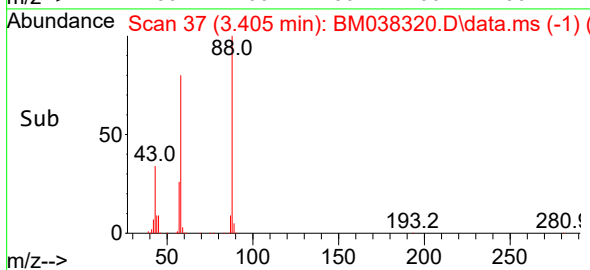
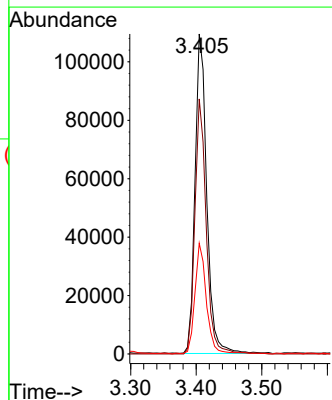
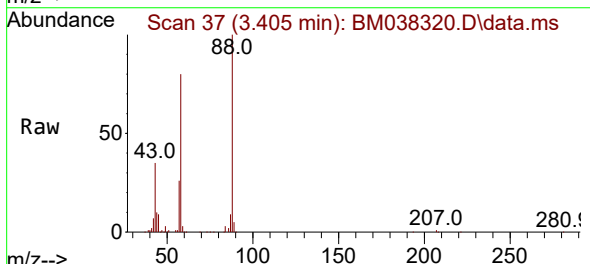
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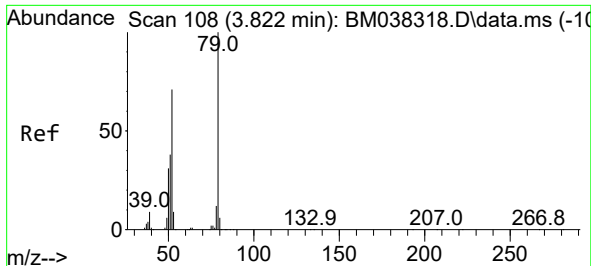
Tgt Ion:152 Resp: 87270
 Ion Ratio Lower Upper
 152 100
 150 151.1 123.0 184.6
 115 59.1 45.4 68.2



#2
 1,4-Dioxane
 Concen: 71.304 ng
 RT: 3.405 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

Tgt Ion: 88 Resp: 136181
 Ion Ratio Lower Upper
 88 100
 58 77.3 62.3 93.5
 43 34.6 28.2 42.4

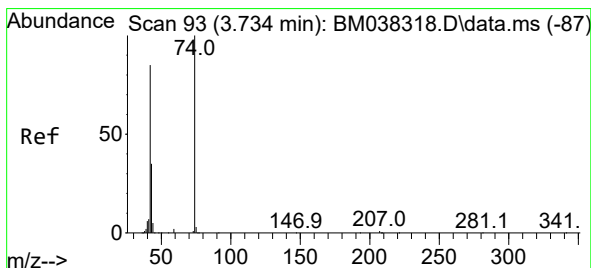
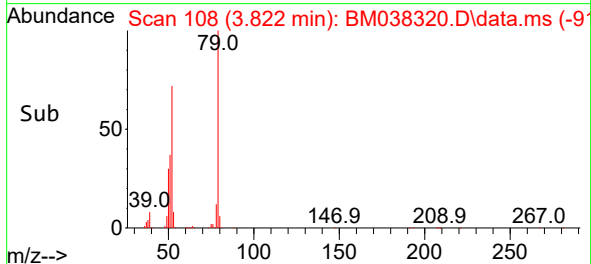
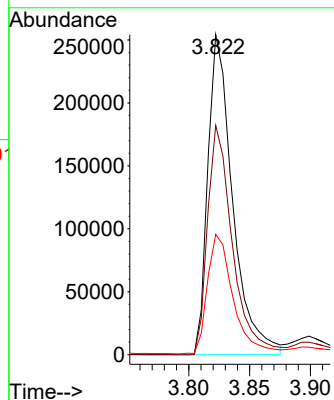
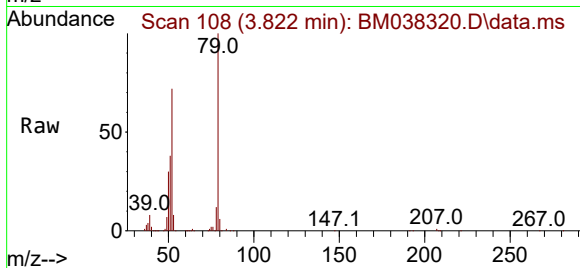




#3
Pyridine
Concen: 61.291 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

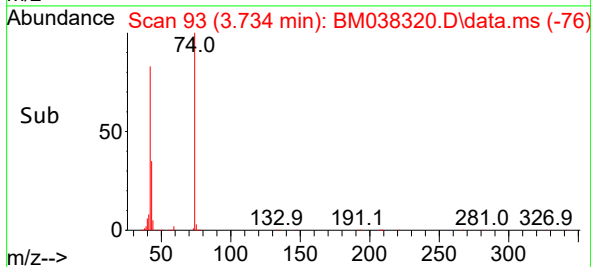
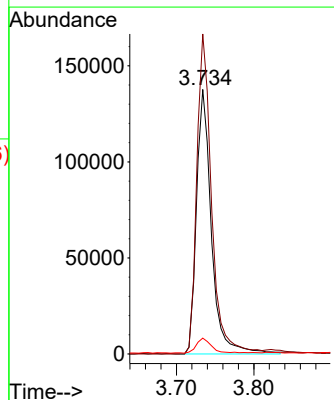
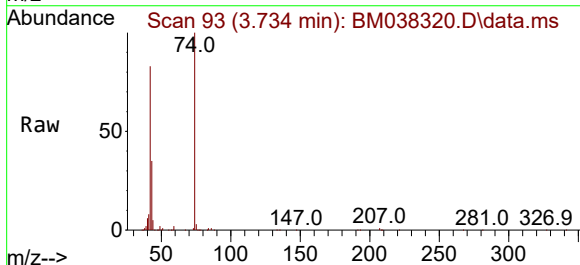
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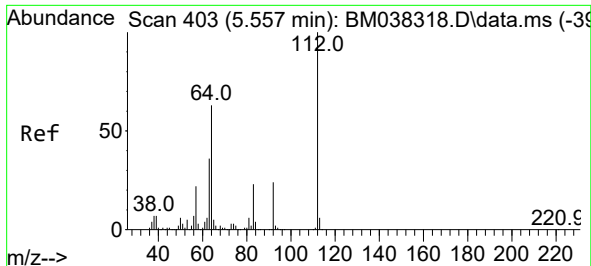
Tgt Ion: 79 Resp: 360758
Ion Ratio Lower Upper
79 100
52 71.7 56.5 84.7
51 37.6 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 68.661 ng
RT: 3.734 min Scan# 93
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion: 42 Resp: 184635
Ion Ratio Lower Upper
42 100
74 121.0 93.9 140.9
44 6.0 5.0 7.6

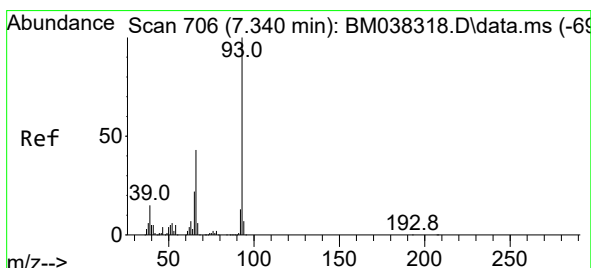
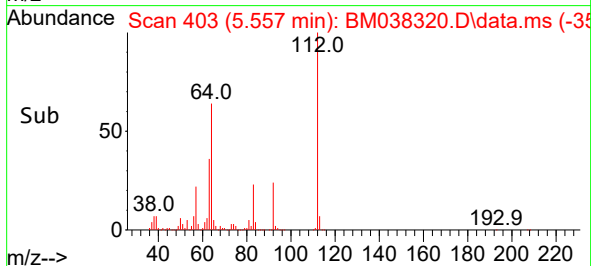
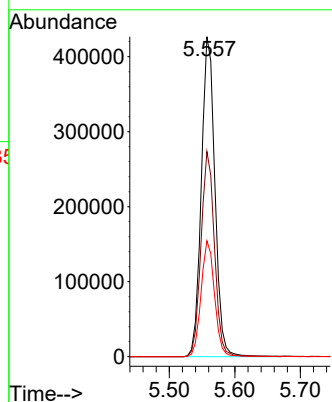
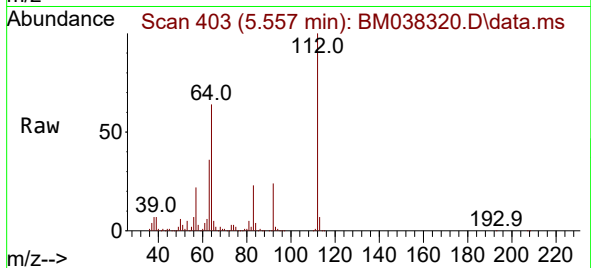




#5
2-Fluorophenol
Concen: 133.298 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

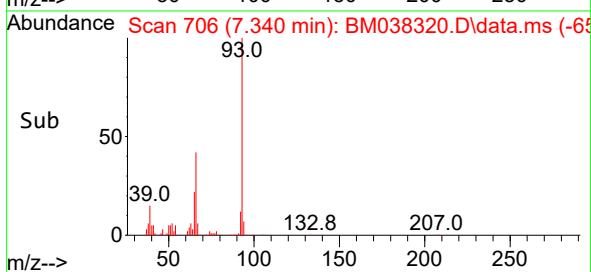
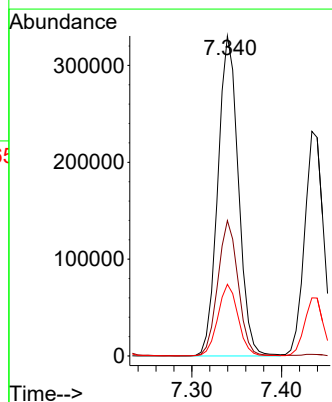
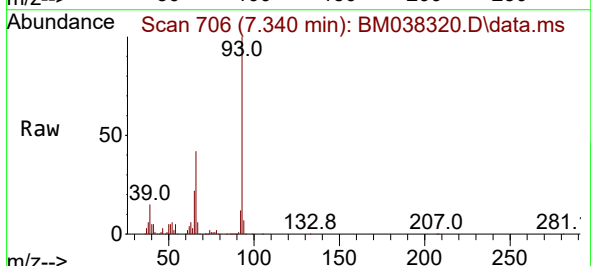
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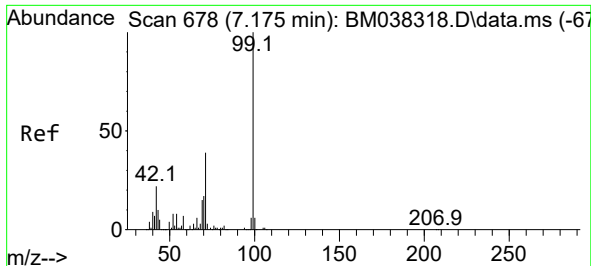
Tgt Ion:112 Resp: 616001
Ion Ratio Lower Upper
112 100
64 64.1 50.7 76.1
63 36.2 28.9 43.3



#6
Aniline
Concen: 62.396 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion: 93 Resp: 524929
Ion Ratio Lower Upper
93 100
66 42.3 34.2 51.4
65 22.4 17.9 26.9

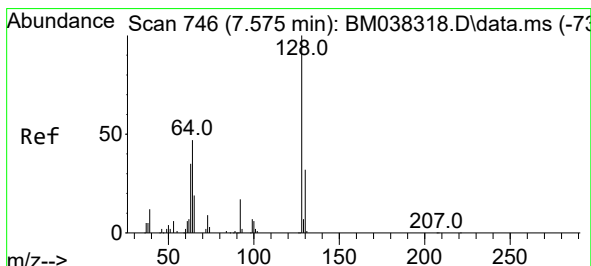
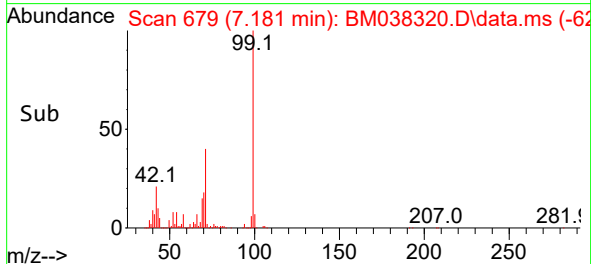
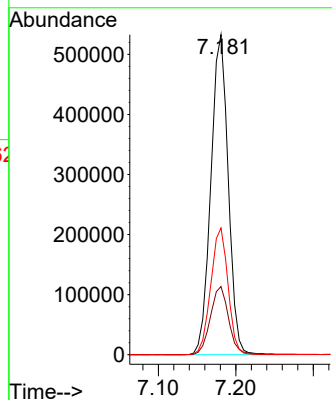
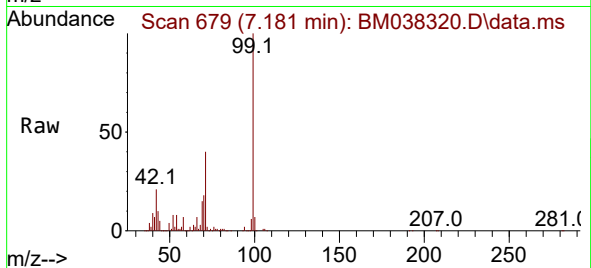




#7
Phenol-d6
Concen: 124.522 ng
RT: 7.181 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

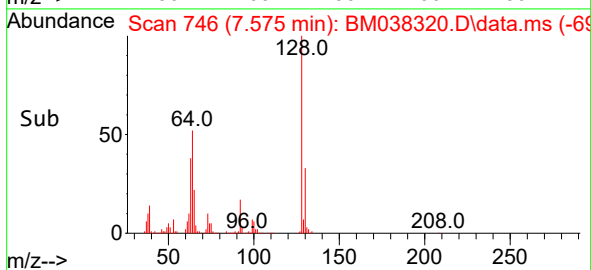
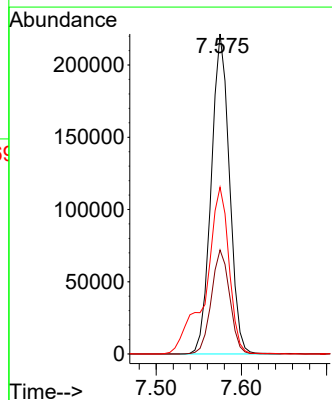
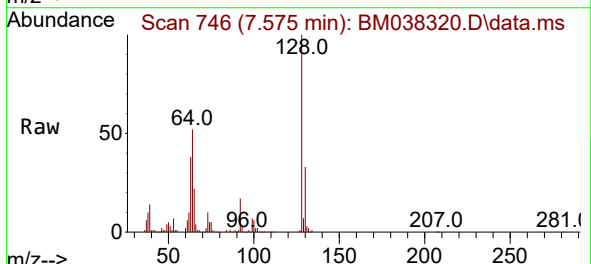
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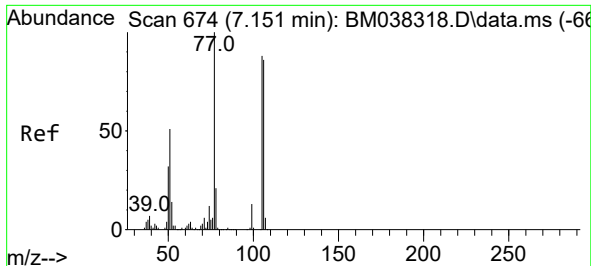
Tgt Ion: 99 Resp: 827939
Ion Ratio Lower Upper
99 100
42 21.3 17.7 26.5
71 39.6 30.9 46.3



#8
2-Chlorophenol
Concen: 52.798 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion: 128 Resp: 329049
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 52.1 32.2 72.2

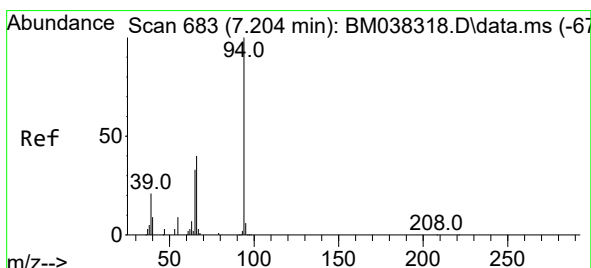
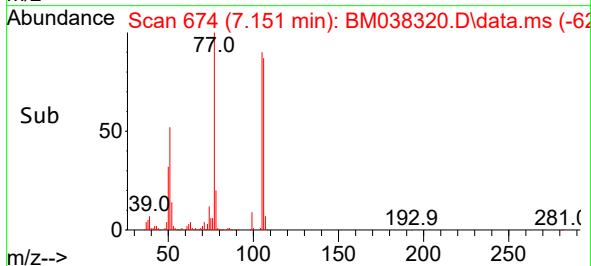
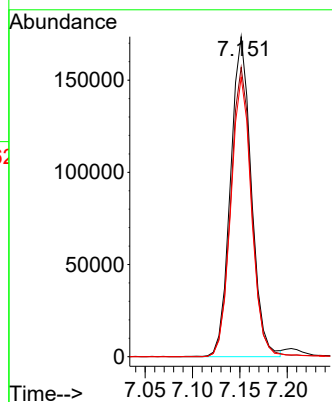
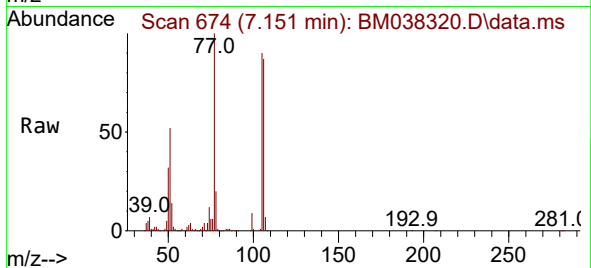




#9
Benzaldehyde
Concen: 72.759 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038320.D
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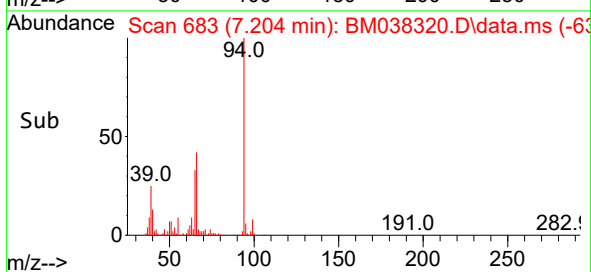
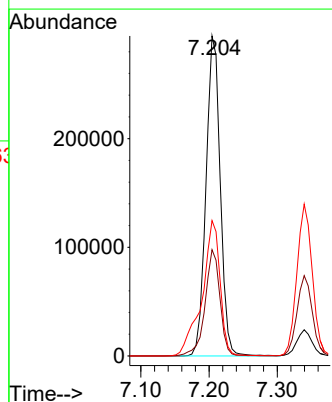
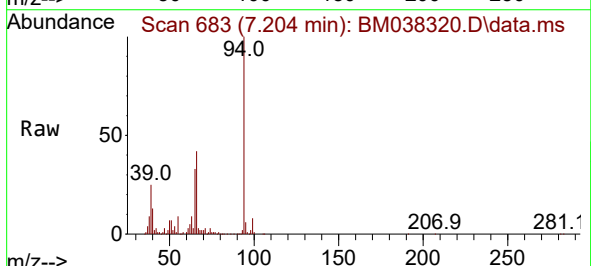
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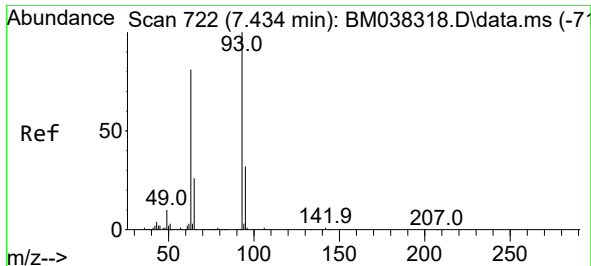
Tgt Ion: 77 Resp: 265812
Ion Ratio Lower Upper
77 100
105 90.4 67.9 107.9
106 87.4 66.0 106.0



#10
Phenol
Concen: 56.649 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 429014
Ion Ratio Lower Upper
94 100
65 33.2 13.4 53.4
66 42.3 22.5 62.5

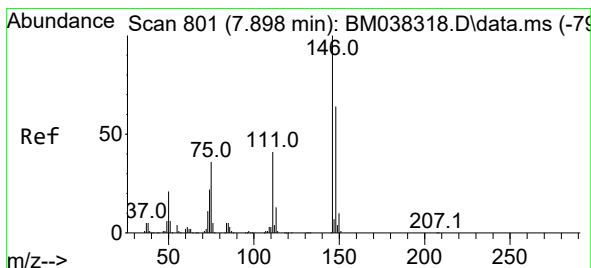
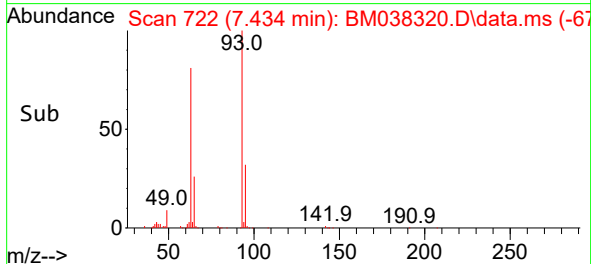
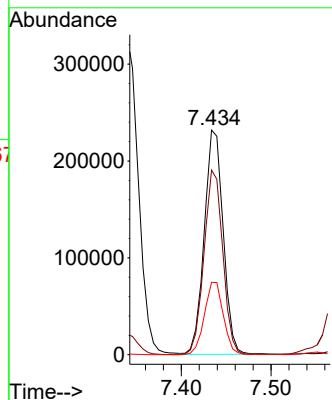
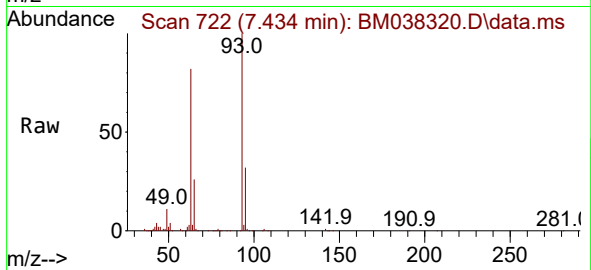




#11
bis(2-Chloroethyl)ether
Concen: 55.392 ng
RT: 7.434 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

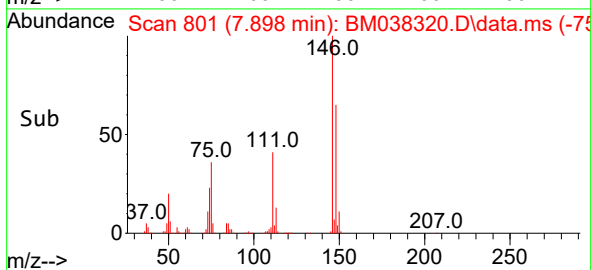
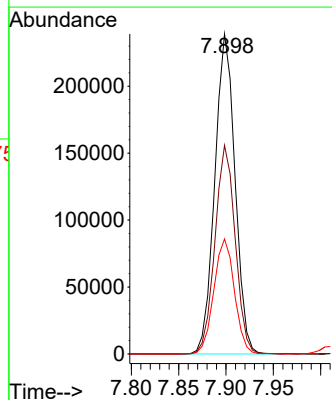
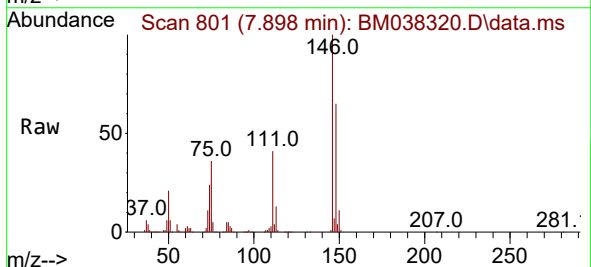
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

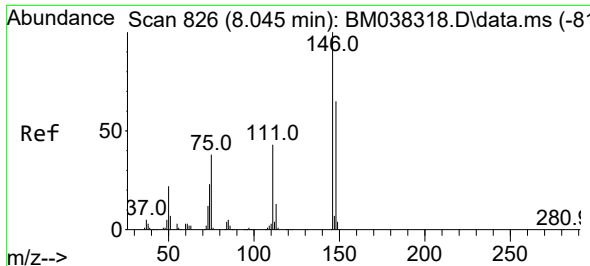
Tgt Ion: 93 Resp: 339628
Ion Ratio Lower Upper
93 100
63 82.2 60.7 100.7
95 32.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 53.194 ng
RT: 7.898 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:146 Resp: 355404
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
75 36.0 28.6 43.0

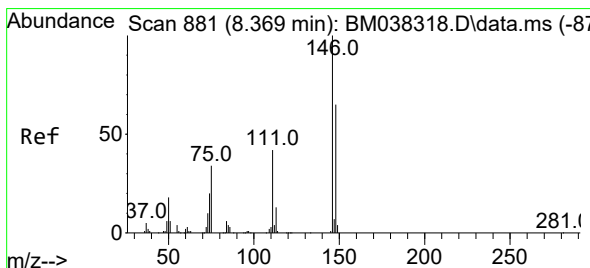
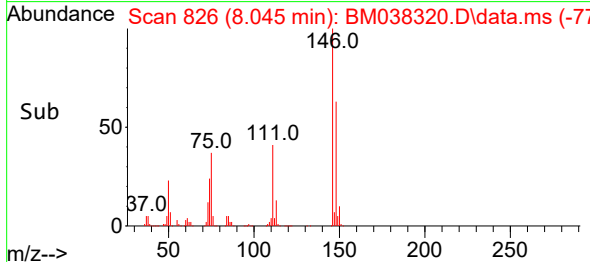
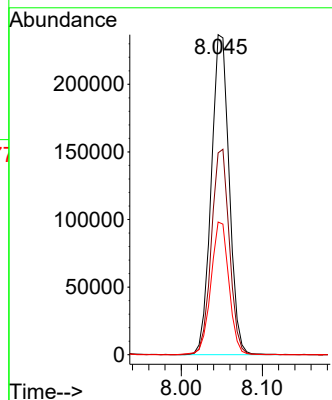
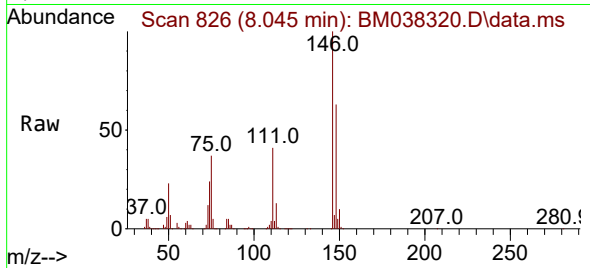




#13
1,4-Dichlorobenzene
Concen: 52.575 ng
RT: 8.045 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

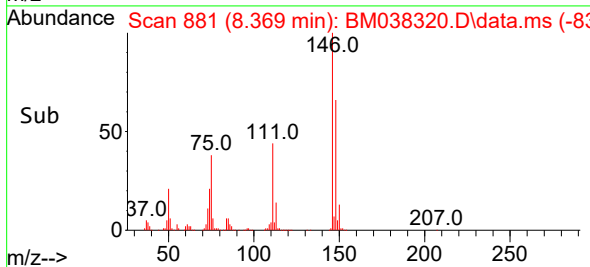
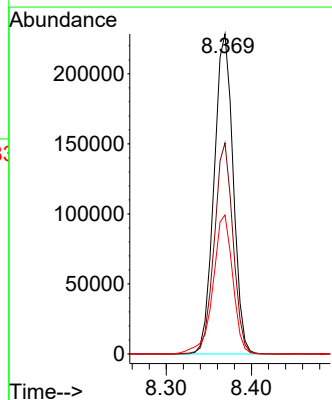
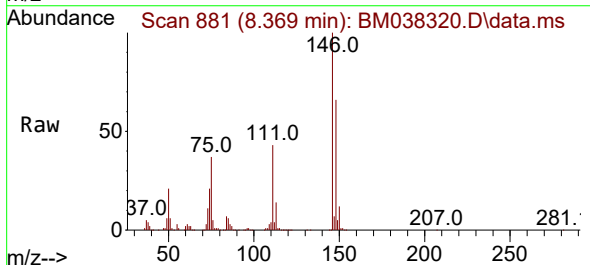
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

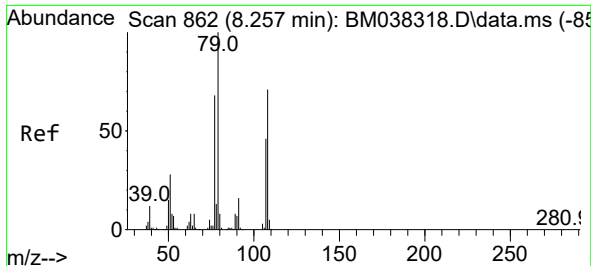
Tgt Ion:146 Resp: 363046
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
111 41.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 52.179 ng
RT: 8.369 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:146 Resp: 354570
Ion Ratio Lower Upper
146 100
148 66.0 52.1 78.1
111 43.5 33.8 50.6

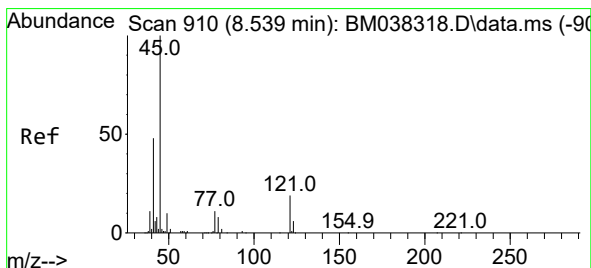
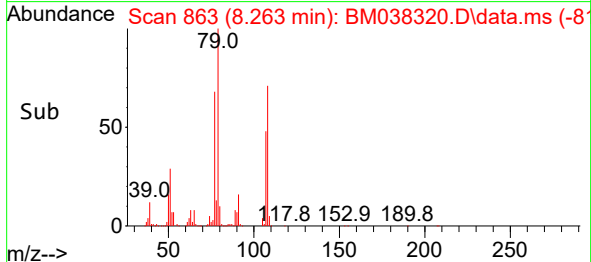
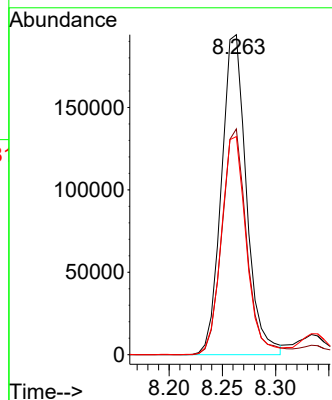
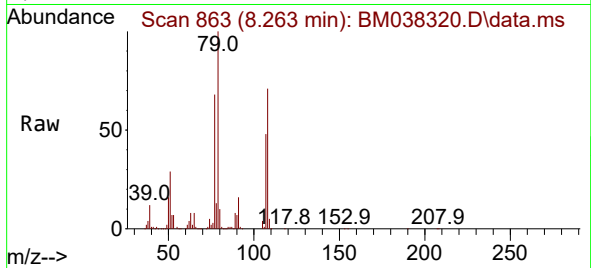




#15
Benzyl Alcohol
Concen: 61.551 ng
RT: 8.263 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

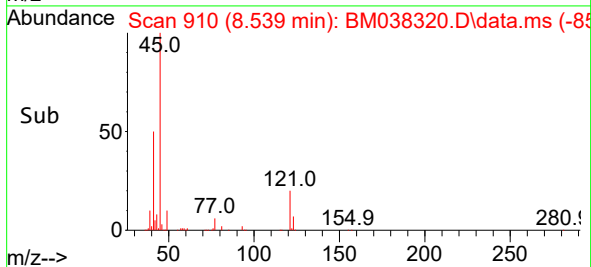
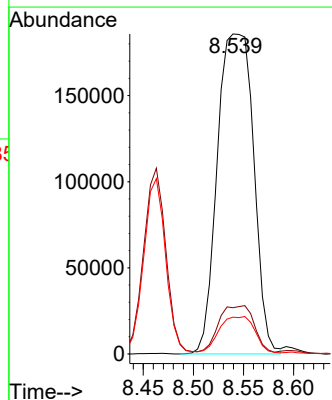
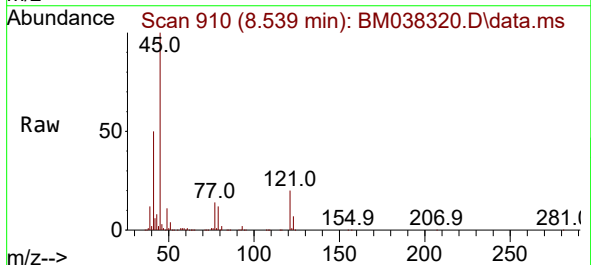
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

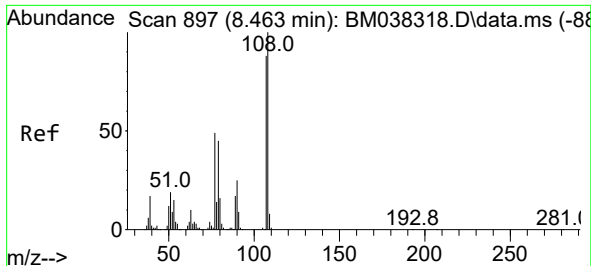
Tgt Ion: 79 Resp: 316057
Ion Ratio Lower Upper
79 100
108 70.6 56.6 85.0
77 68.2 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.392 ng
RT: 8.539 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion: 45 Resp: 467612
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.5 0.0 30.6

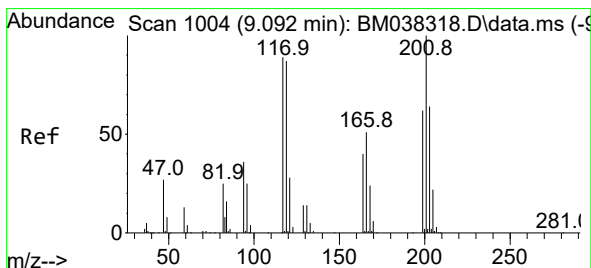
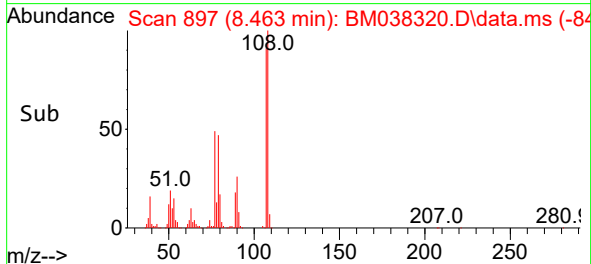
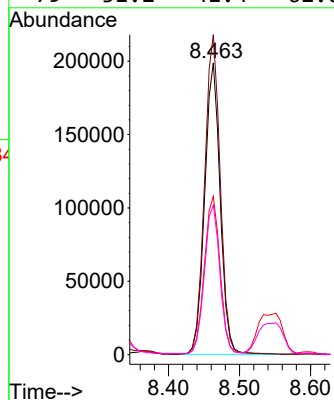
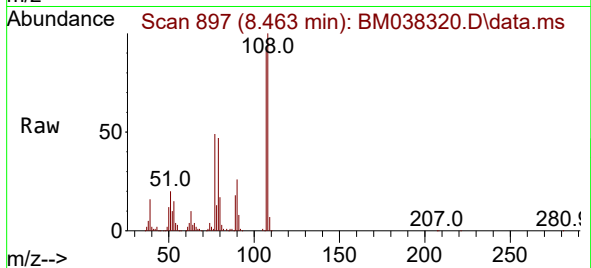




#17
2-Methylphenol
Concen: 56.021 ng
RT: 8.463 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

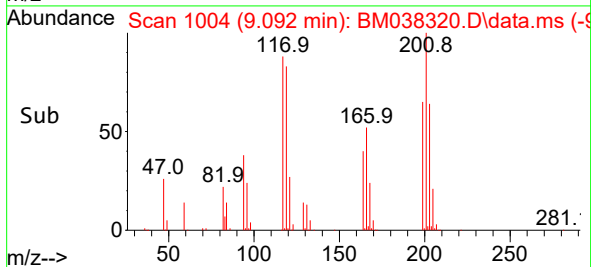
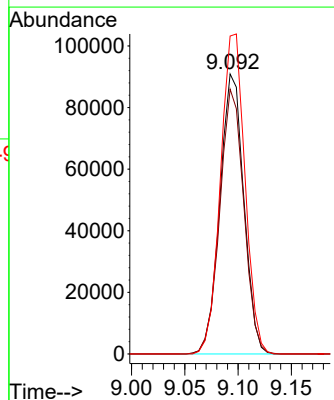
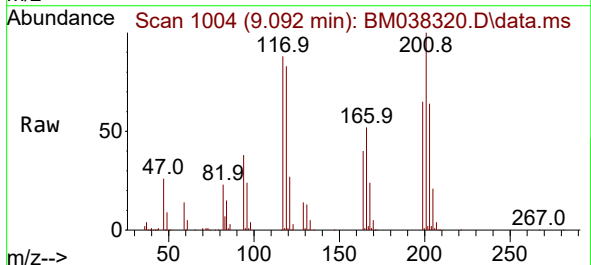
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

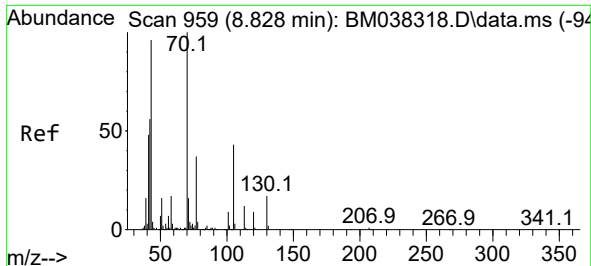
Tgt Ion:107 Resp: 301121
Ion Ratio Lower Upper
107 100
108 109.6 90.6 136.0
77 54.2 44.3 66.5
79 51.2 41.4 62.0



#18
Hexachloroethane
Concen: 54.960 ng
RT: 9.092 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:117 Resp: 142169
Ion Ratio Lower Upper
117 100
119 94.6 78.5 117.7
201 113.6 92.0 138.0

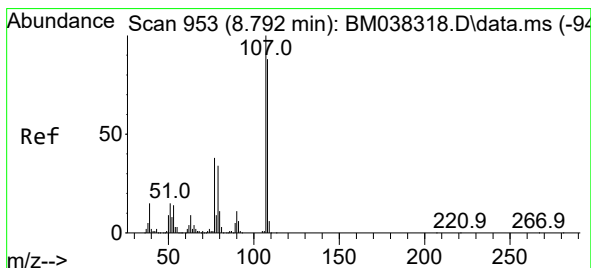
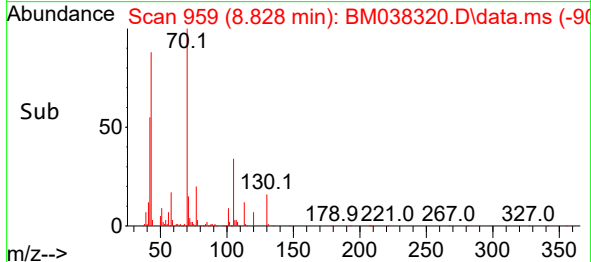
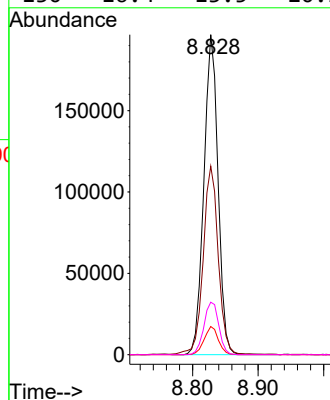
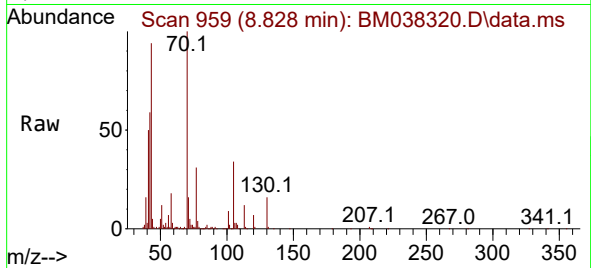




#19
n-Nitroso-di-n-propylamine
Concen: 56.459 ng
RT: 8.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

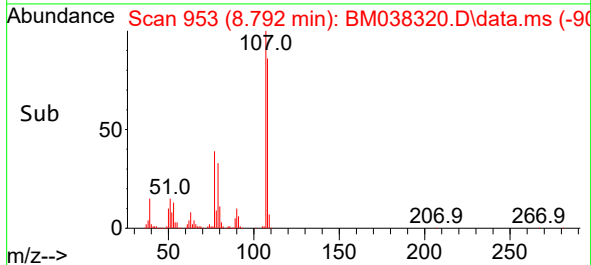
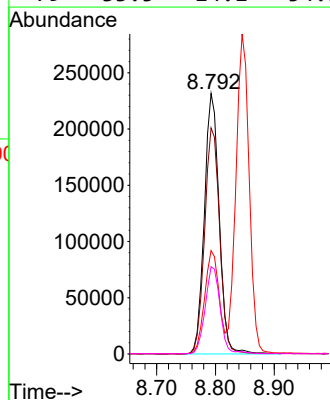
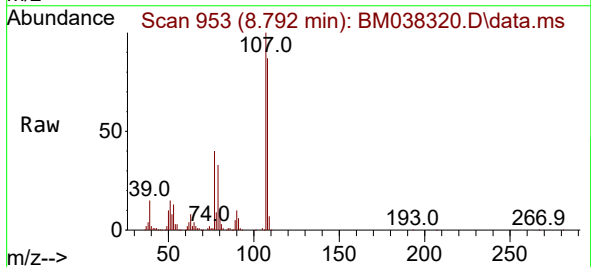
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

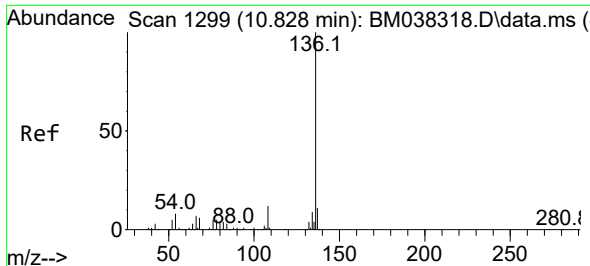
Tgt Ion: 70 Resp: 296424
Ion Ratio Lower Upper
70 100
42 58.9 45.1 67.7
101 8.8 7.0 10.4
130 16.4 13.5 20.3



#20
3+4-Methylphenols
Concen: 53.953 ng
RT: 8.792 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion: 107 Resp: 407067
Ion Ratio Lower Upper
107 100
108 86.8 67.6 107.6
77 39.6 18.4 58.4
79 33.5 14.1 54.1

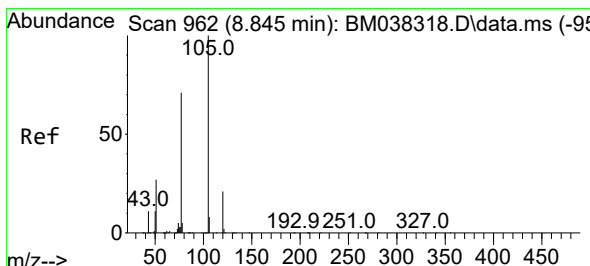
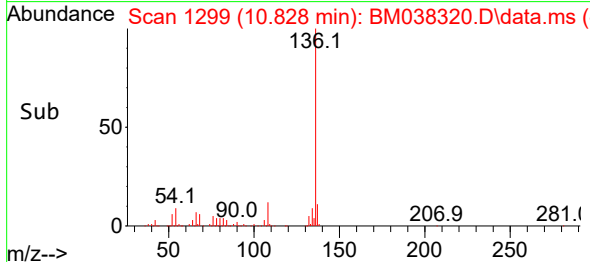
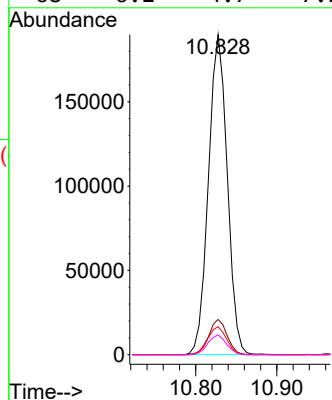
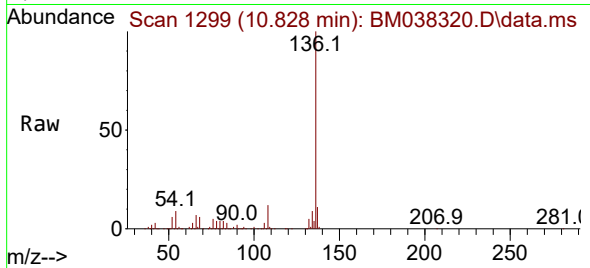




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

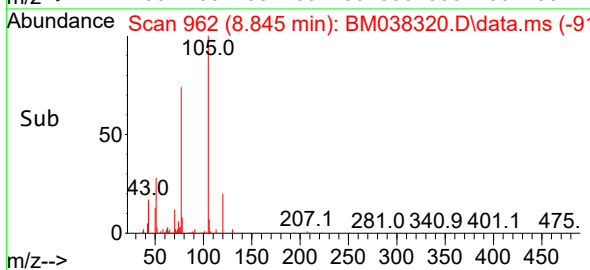
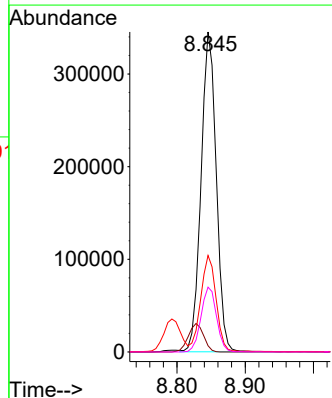
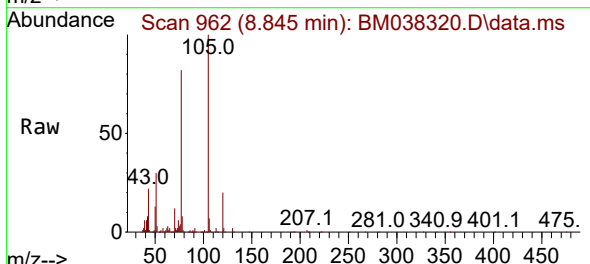
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

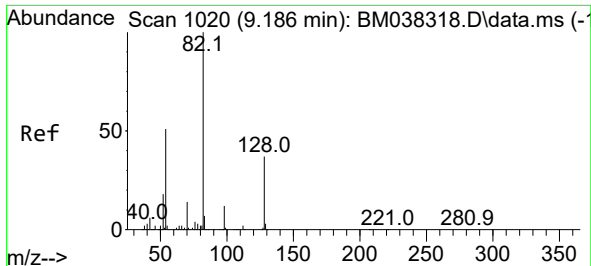
Tgt Ion:136 Resp: 305516
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.7 6.7 10.1
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 67.685 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:105 Resp: 534786
Ion Ratio Lower Upper
105 100
71 1.9 1.0 1.4#
51 30.2 25.6 38.4
120 20.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 148.434 ng

RT: 9.187 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

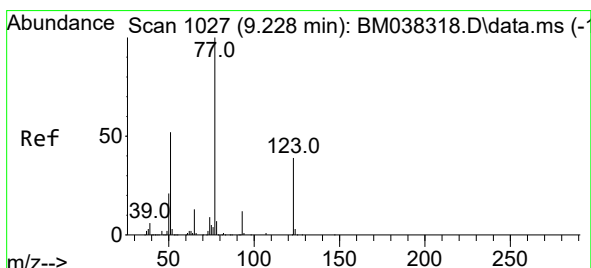
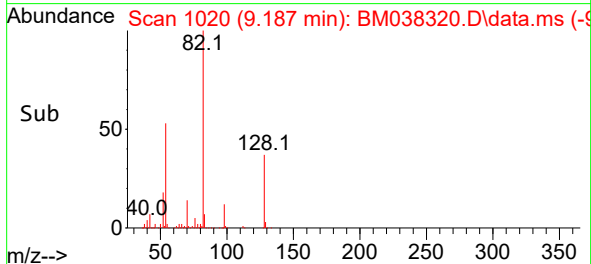
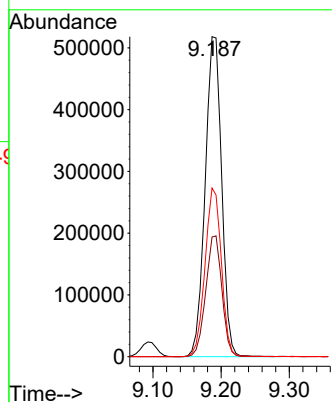
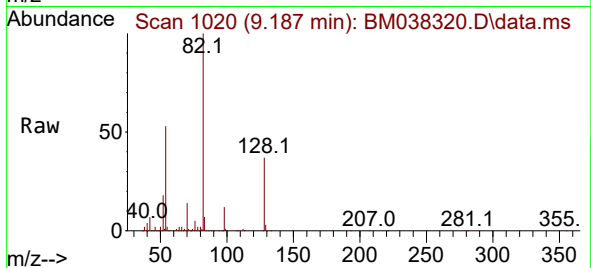
Tgt Ion: 82 Resp: 872658

Ion Ratio Lower Upper

82 100

128 37.4 29.4 44.2

54 52.7 41.0 61.6



#24

Nitrobenzene

Concen: 73.368 ng

RT: 9.234 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

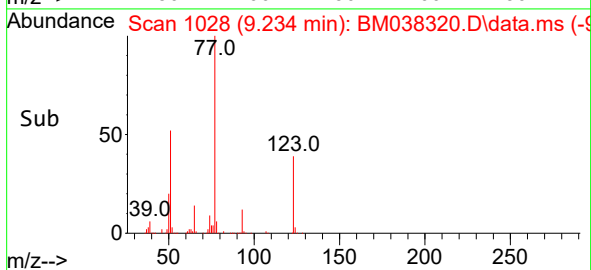
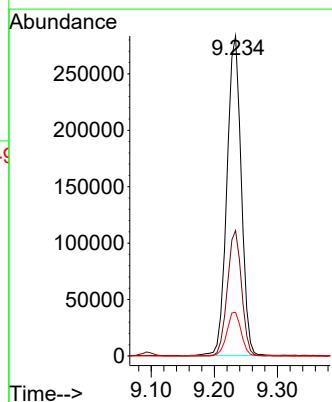
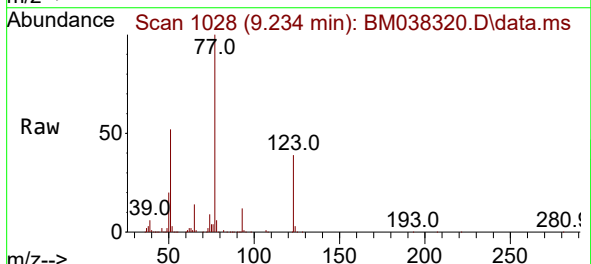
Tgt Ion: 77 Resp: 444931

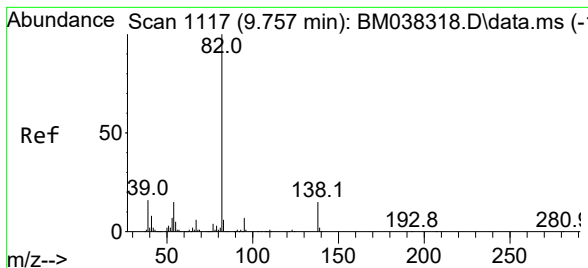
Ion Ratio Lower Upper

77 100

123 39.2 31.0 46.4

65 13.7 10.7 16.1





#25

Isophorone

Concen: 70.018 ng

RT: 9.757 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

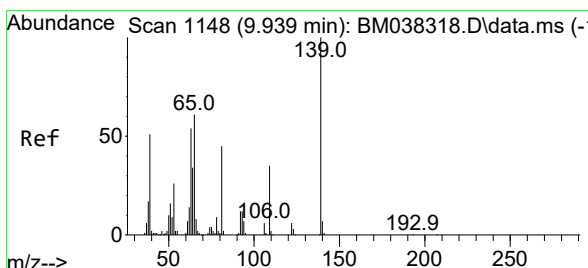
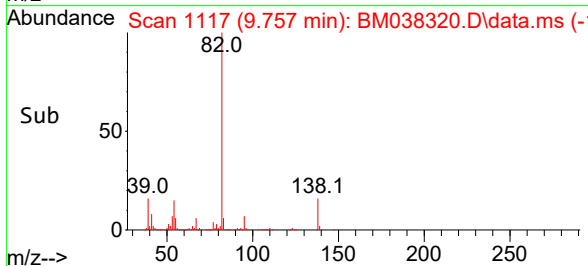
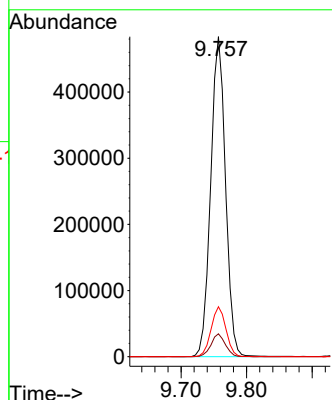
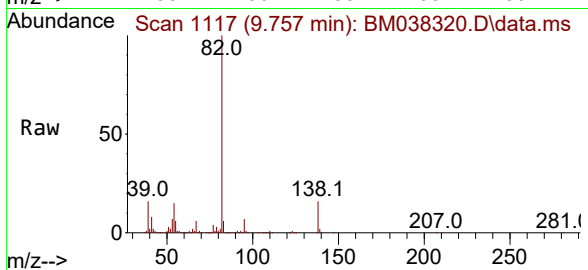
Tgt Ion: 82 Resp: 759435

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 15.6 12.3 18.5



#26

2-Nitrophenol

Concen: 64.468 ng

RT: 9.939 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

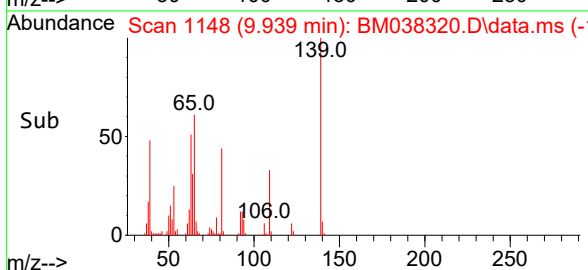
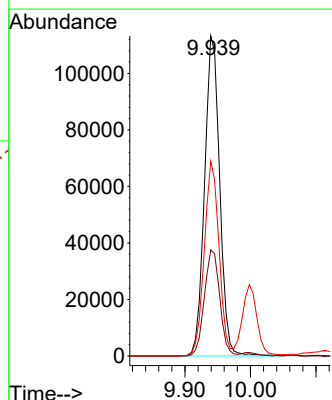
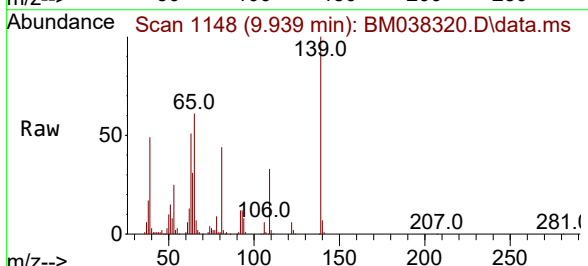
Tgt Ion:139 Resp: 182360

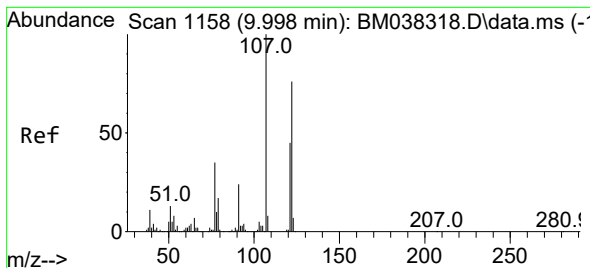
Ion Ratio Lower Upper

139 100

109 33.1 27.6 41.4

65 60.9 48.6 72.8

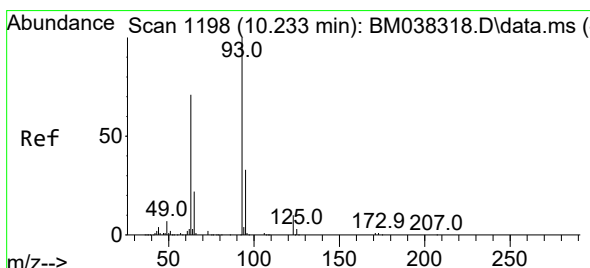
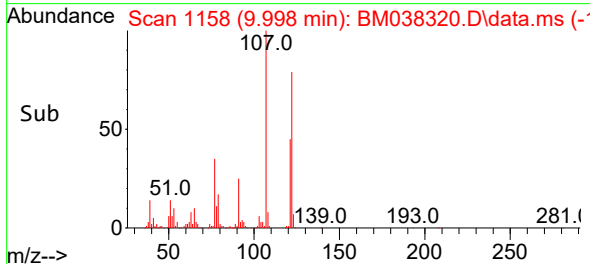
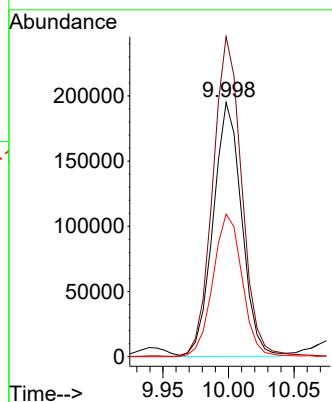
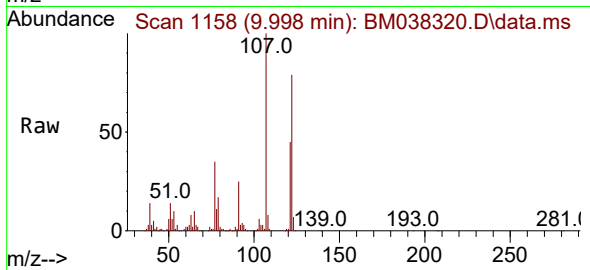




#27
2,4-Dimethylphenol
Concen: 72.383 ng
RT: 9.998 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

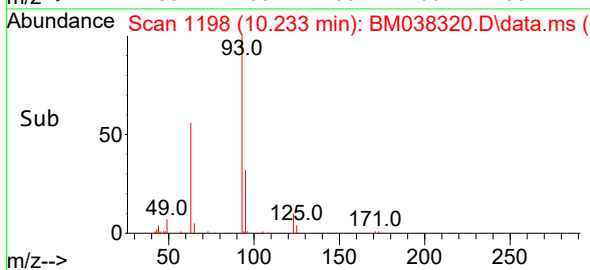
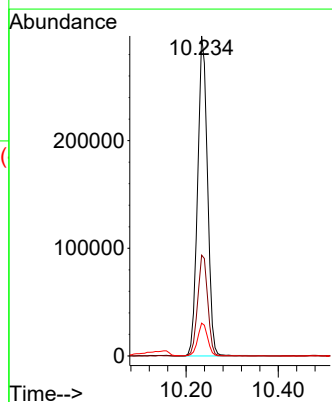
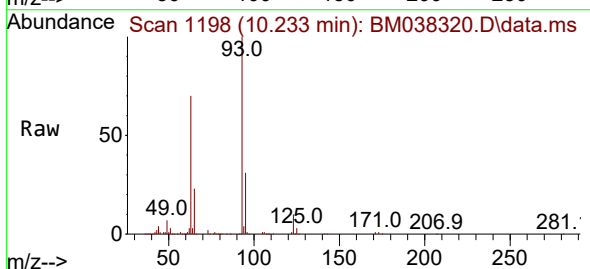
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

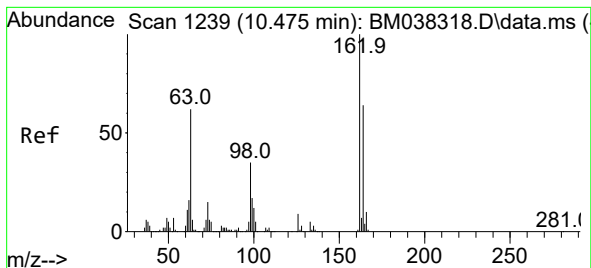
Tgt Ion:122 Resp: 294126
Ion Ratio Lower Upper
122 100
107 125.9 104.9 157.3
121 56.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 70.672 ng
RT: 10.233 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion: 93 Resp: 442069
Ion Ratio Lower Upper
93 100
95 31.5 26.2 39.2
123 10.3 8.4 12.6

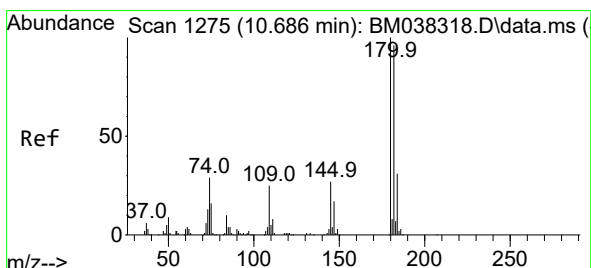
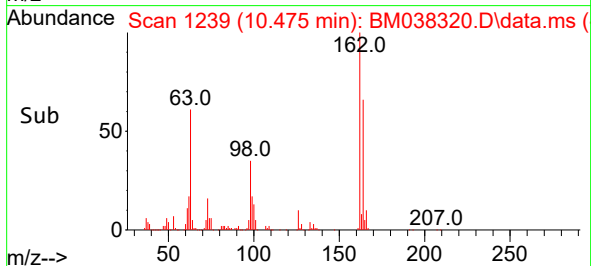
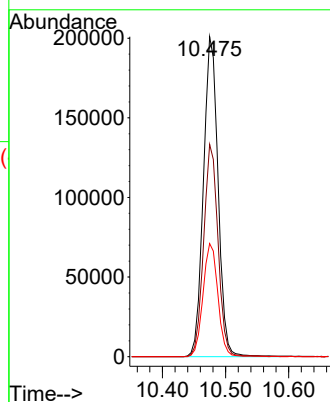
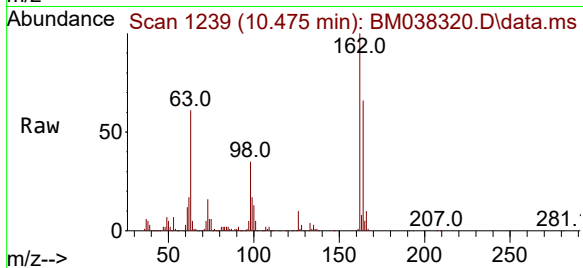




#29
2,4-Dichlorophenol
Concen: 66.373 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

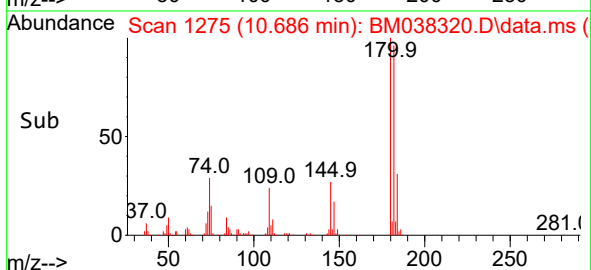
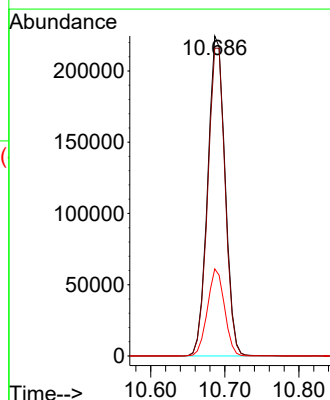
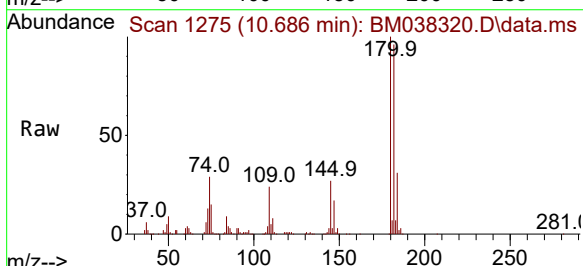
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

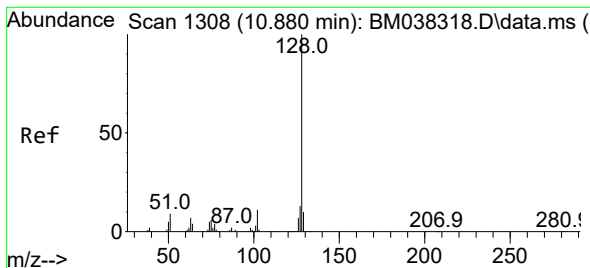
Tgt Ion:162 Resp: 324225
Ion Ratio Lower Upper
162 100
164 66.3 44.2 84.2
98 35.3 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 68.893 ng
RT: 10.686 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:180 Resp: 365639
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 27.2 21.8 32.8





#31

Naphthalene

Concen: 57.500 ng

RT: 10.881 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

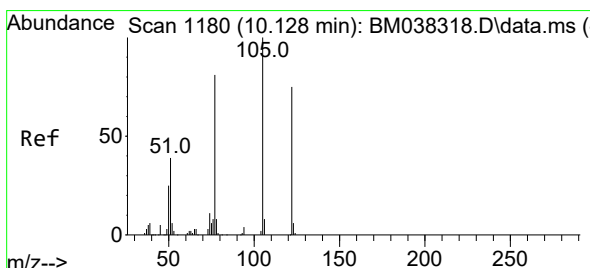
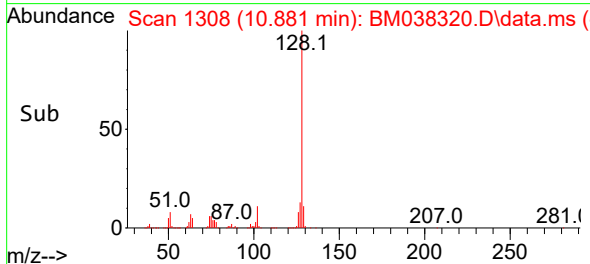
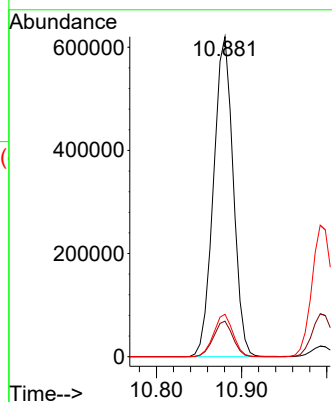
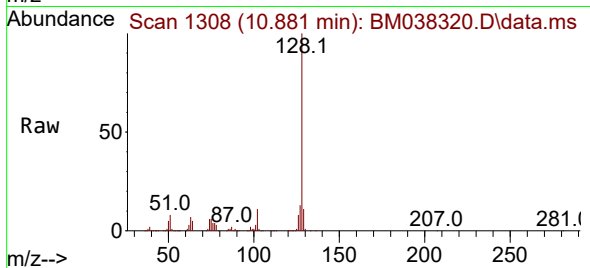
Tgt Ion:128 Resp: 995277

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 65.264 ng

RT: 10.151 min Scan# 1184

Delta R.T. 0.024 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

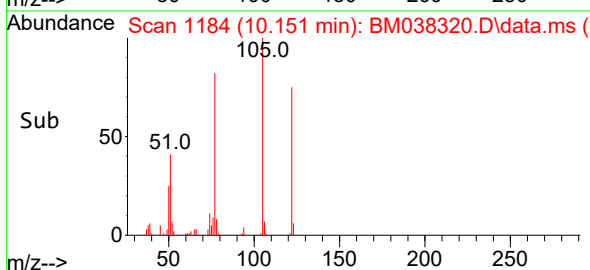
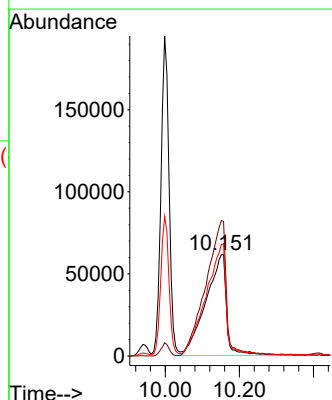
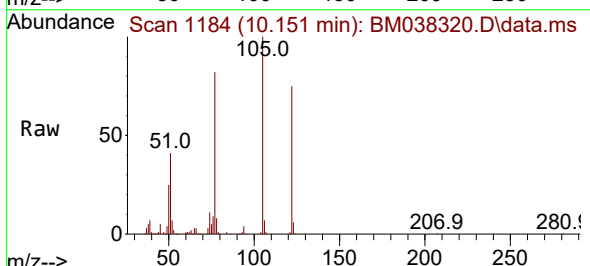
Tgt Ion:122 Resp: 238003

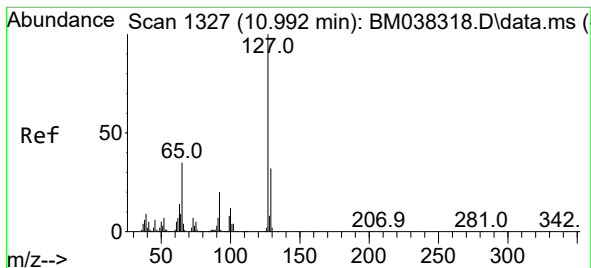
Ion Ratio Lower Upper

122 100

105 133.5 111.1 151.1

77 110.0 87.8 127.8

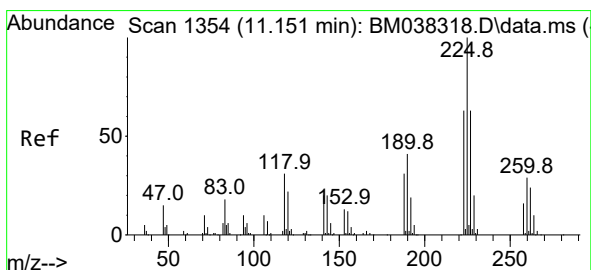
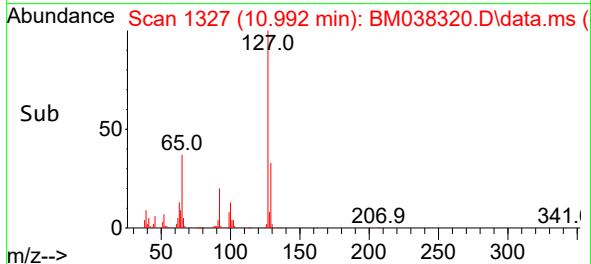
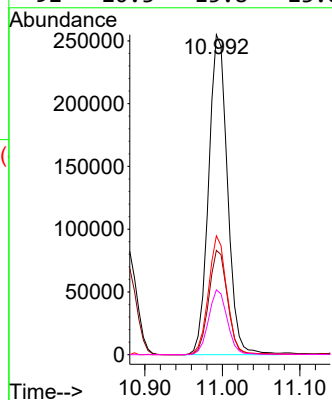
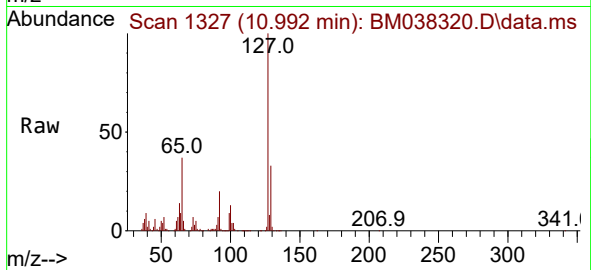




#33
4-Chloroaniline
Concen: 61.640 ng
RT: 10.992 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

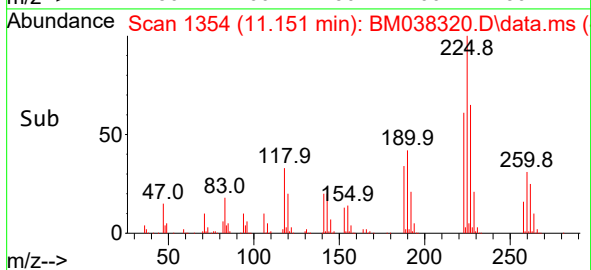
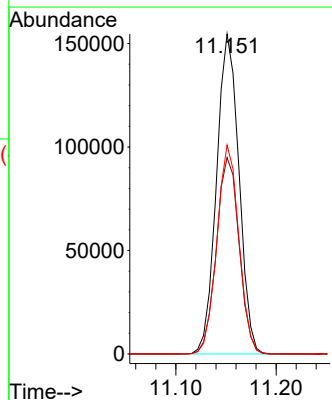
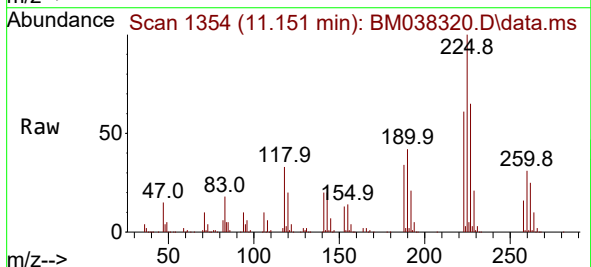
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

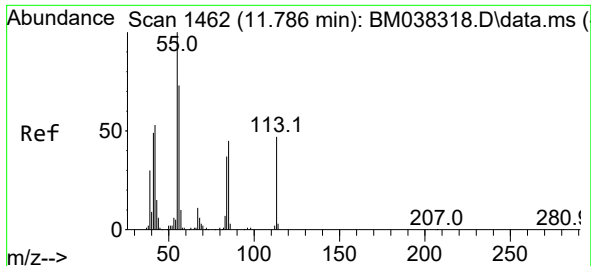
Tgt Ion:	127	Resp:	430950
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	37.1	28.2	42.2
92	20.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 77.316 ng
RT: 11.151 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:	225	Resp:	239048
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.2	75.2
227	65.3	50.1	75.1

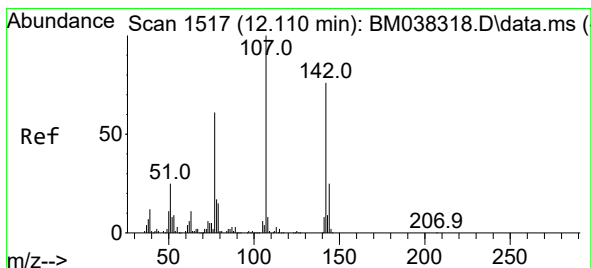
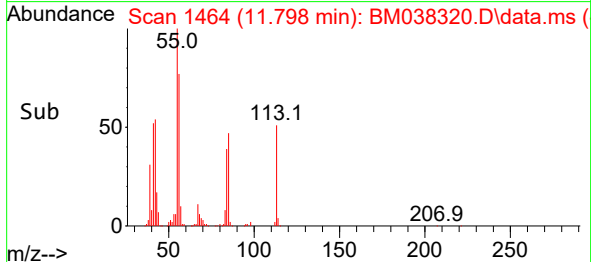
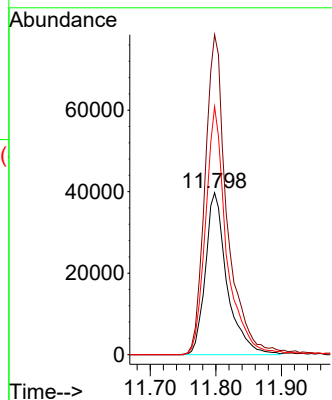
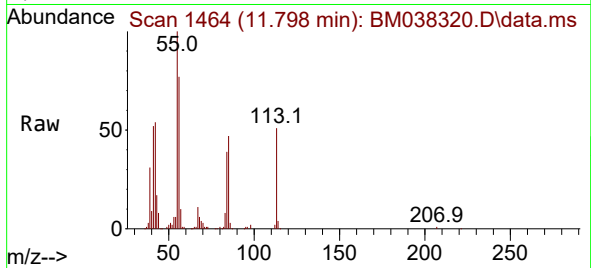




#35
Caprolactam
Concen: 53.291 ng
RT: 11.798 min Scan# 1464
Delta R.T. 0.012 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

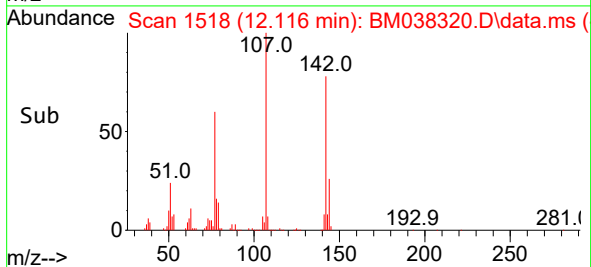
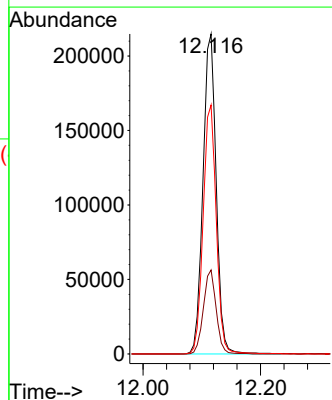
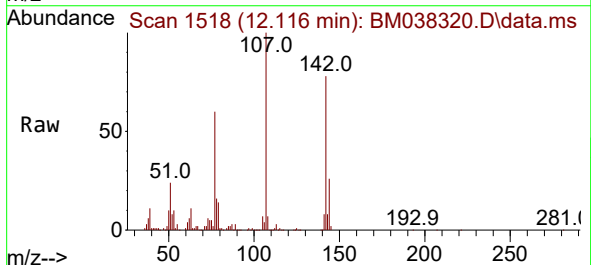
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

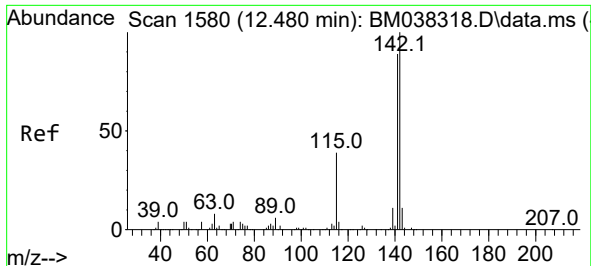
Tgt Ion:113 Resp: 91246
Ion Ratio Lower Upper
113 100
55 197.6 192.5 232.5
56 153.1 134.9 174.9



#36
4-Chloro-3-methylphenol
Concen: 63.312 ng
RT: 12.116 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:107 Resp: 335816
Ion Ratio Lower Upper
107 100
144 26.2 20.3 30.5
142 77.8 60.8 91.2

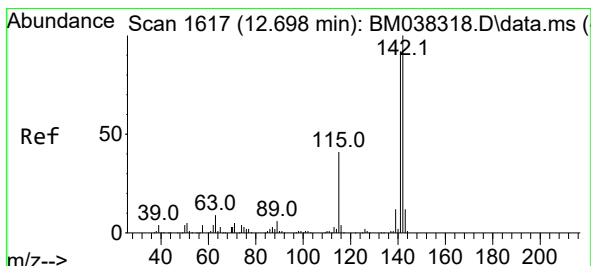
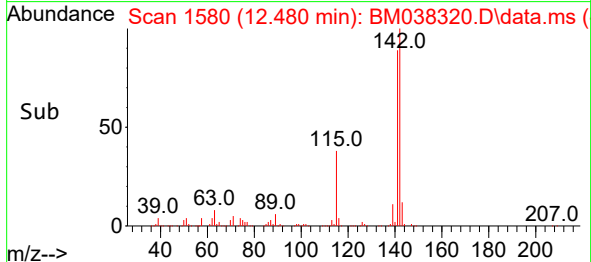
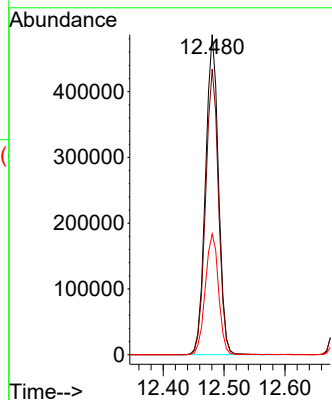
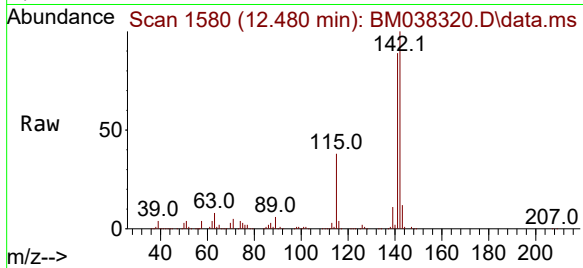




#37
2-Methylnaphthalene
Concen: 59.207 ng
RT: 12.480 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

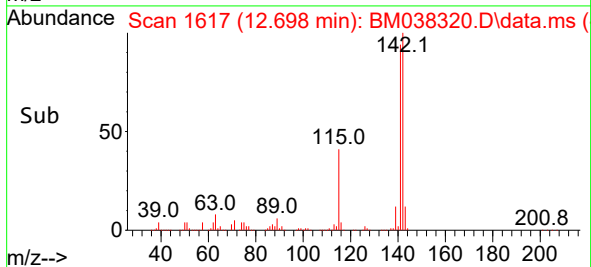
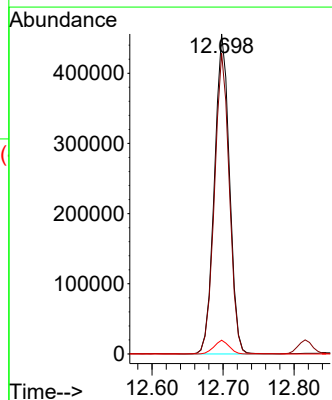
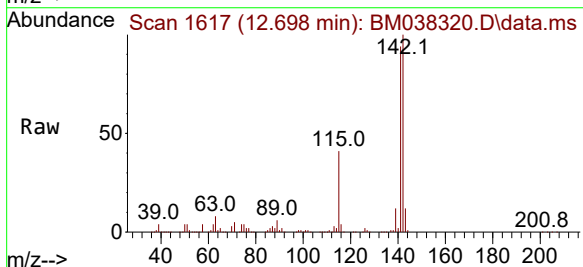
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

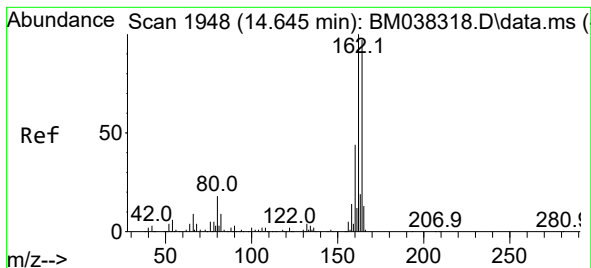
Tgt Ion:142 Resp: 721213
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 37.8 31.0 46.4



#38
1-Methylnaphthalene
Concen: 55.416 ng
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:142 Resp: 670994
Ion Ratio Lower Upper
142 100
141 94.0 73.9 110.9
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

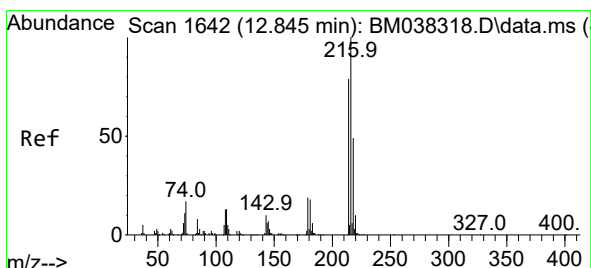
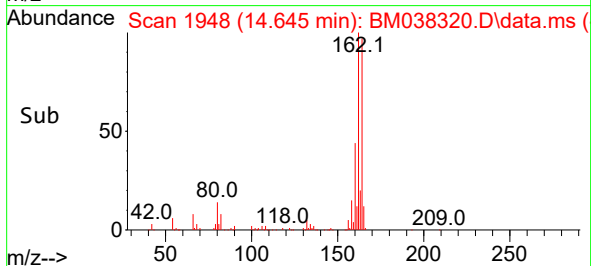
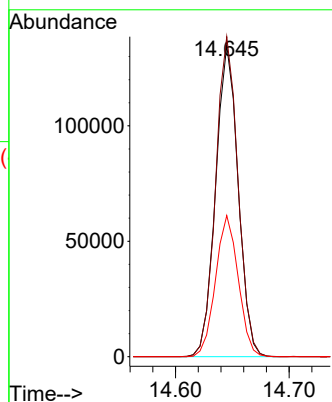
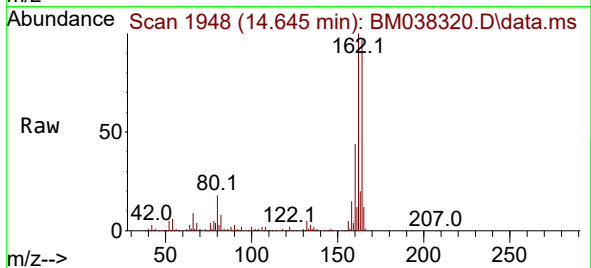
Tgt Ion:164 Resp: 185721

Ion Ratio Lower Upper

164 100

162 102.7 82.6 124.0

160 45.3 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.082 ng

RT: 12.845 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Tgt Ion:216 Resp: 437537

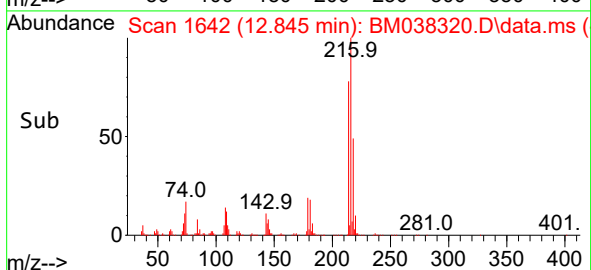
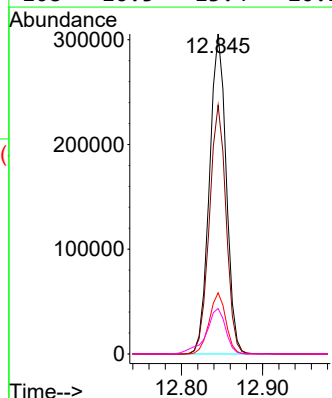
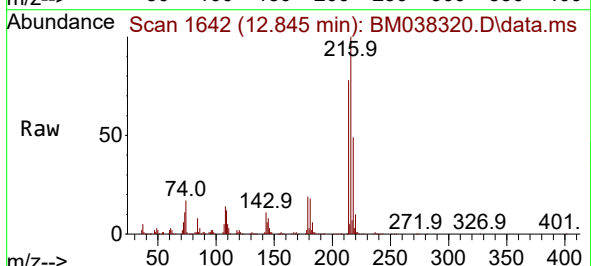
Ion Ratio Lower Upper

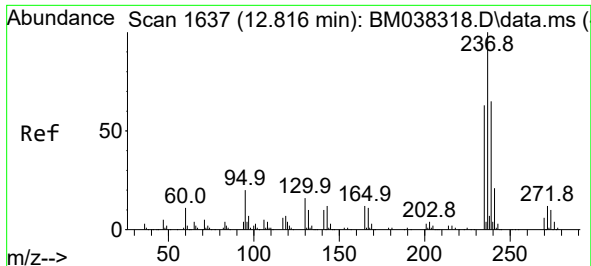
216 100

214 77.5 63.0 94.4

179 18.9 15.3 22.9

108 16.5 13.4 20.2

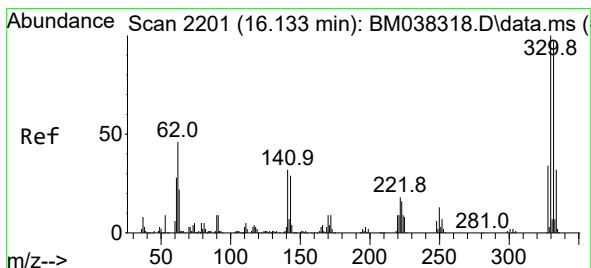
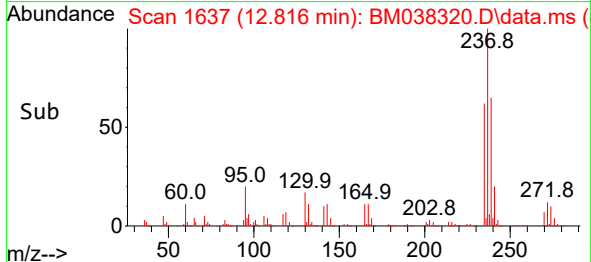
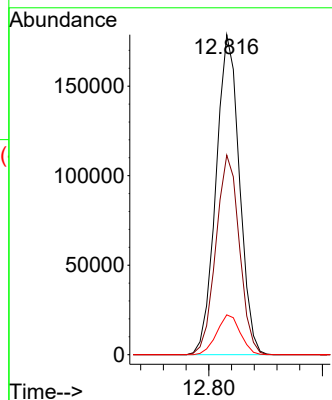
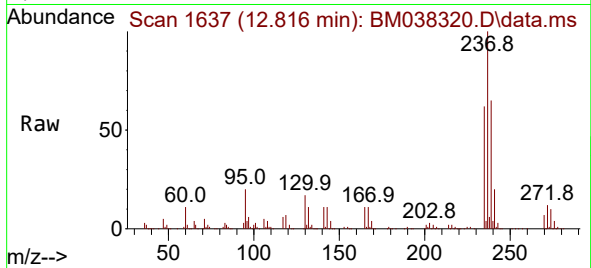




#41
Hexachlorocyclopentadiene
Concen: 111.050 ng
RT: 12.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

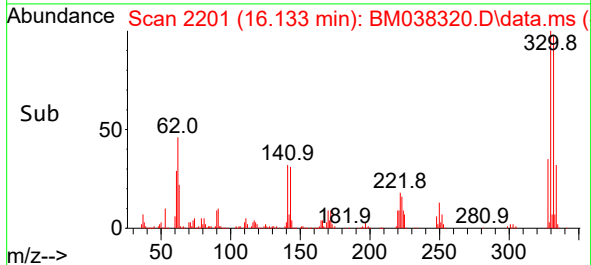
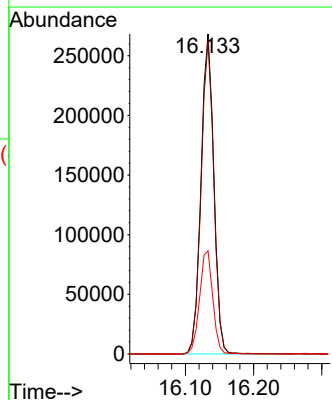
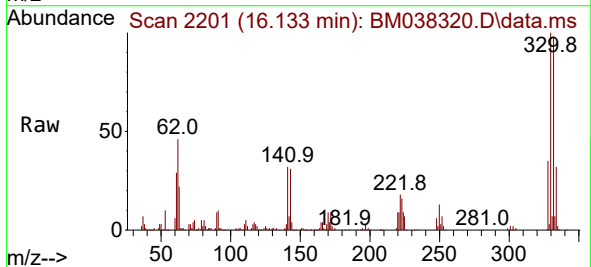
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

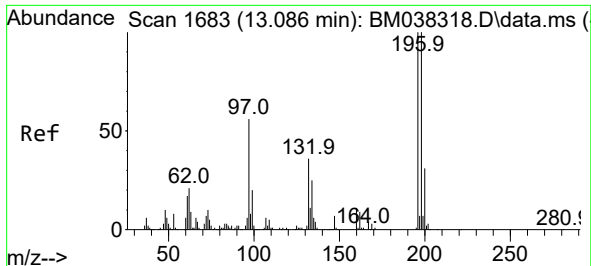
Tgt Ion:237 Resp: 256543
Ion Ratio Lower Upper
237 100
235 62.4 43.4 83.4
272 12.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 136.944 ng
RT: 16.133 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:330 Resp: 351670
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 33.0 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 72.747 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

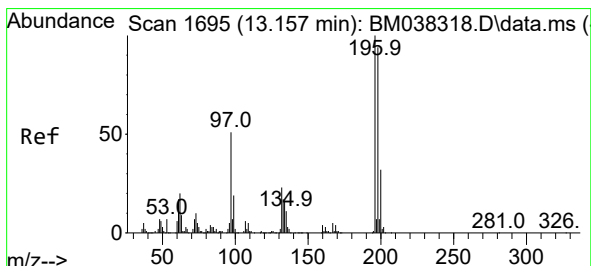
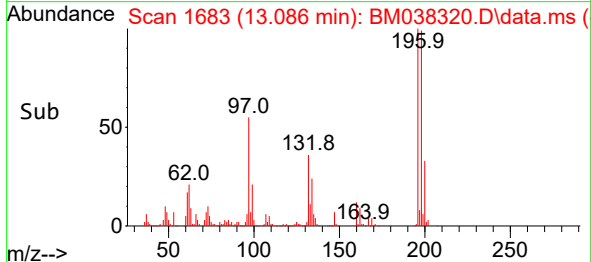
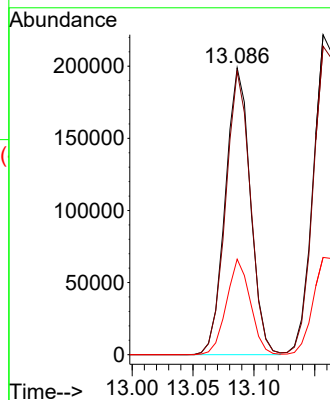
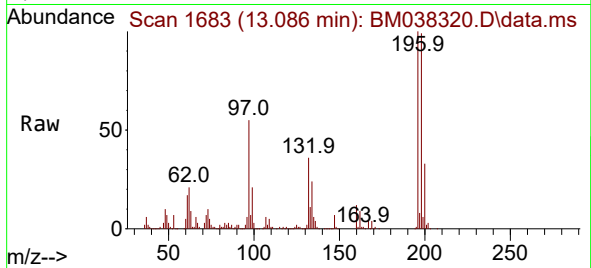
Tgt Ion:196 Resp: 284638

Ion Ratio Lower Upper

196 100

198 98.8 79.9 119.9

200 33.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 75.741 ng

RT: 13.157 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Tgt Ion:196 Resp: 328130

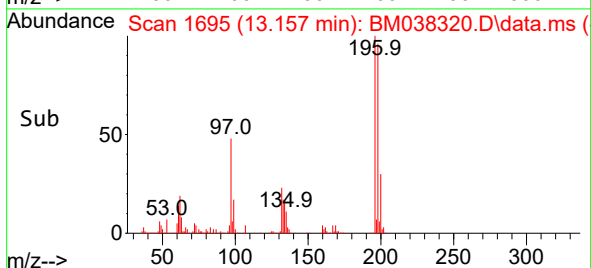
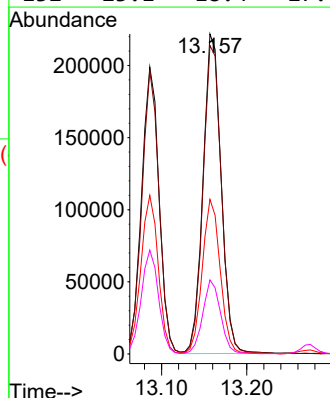
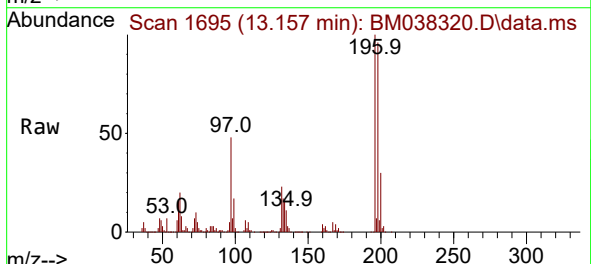
Ion Ratio Lower Upper

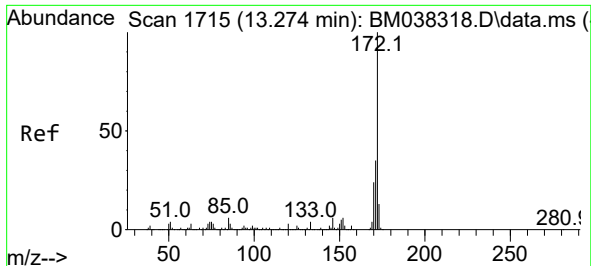
196 100

198 96.4 75.2 112.8

97 48.3 41.2 61.8

132 23.1 18.4 27.6

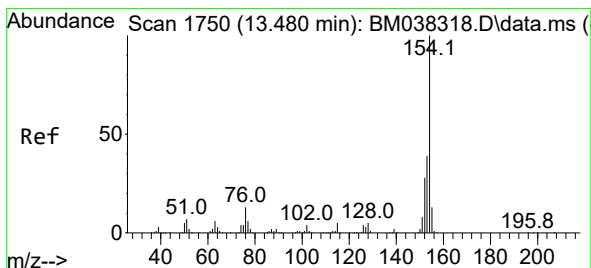
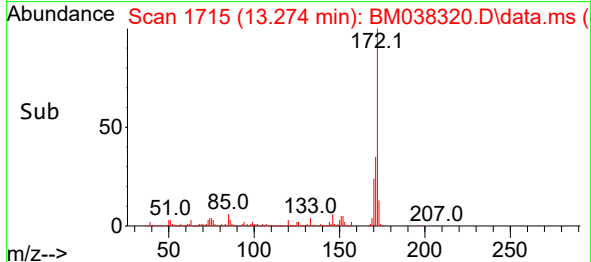
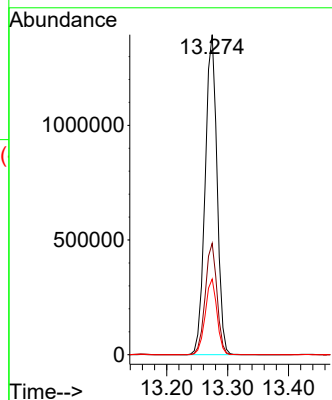
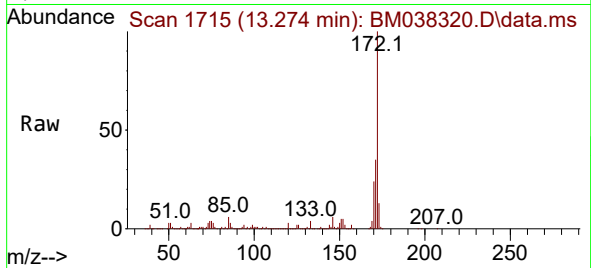




#45
2-Fluorobiphenyl
Concen: 141.626 ng
RT: 13.274 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

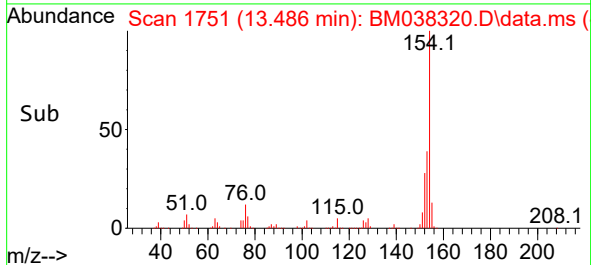
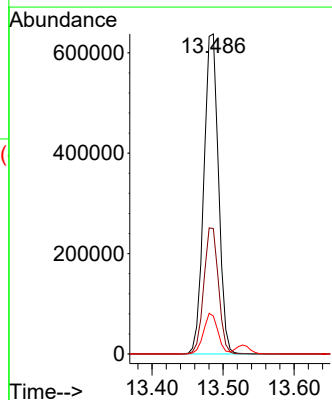
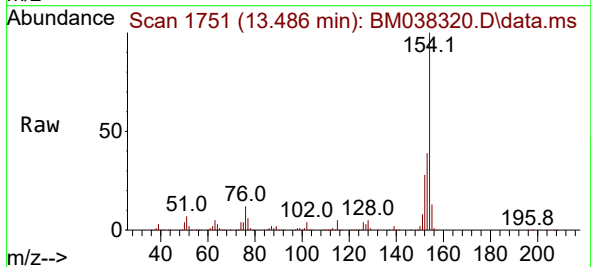
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

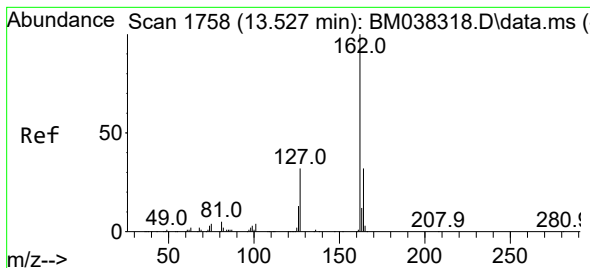
Tgt Ion:172 Resp: 1892599
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 63.656 ng
RT: 13.486 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:154 Resp: 915487
Ion Ratio Lower Upper
154 100
153 39.2 19.1 59.1
76 11.8 0.0 32.7

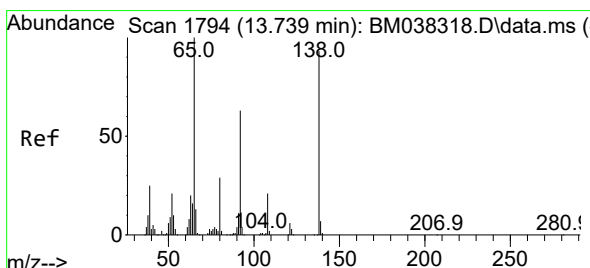
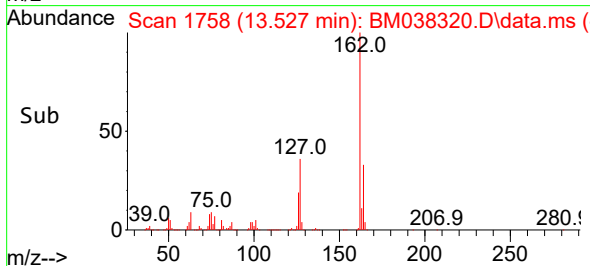
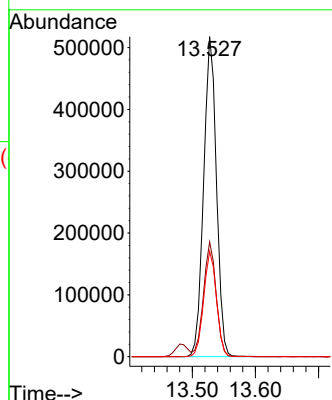
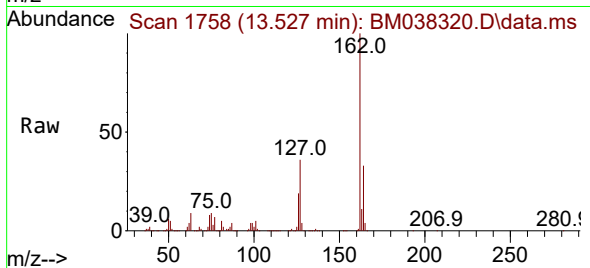




#47
2-Chloronaphthalene
Concen: 63.033 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

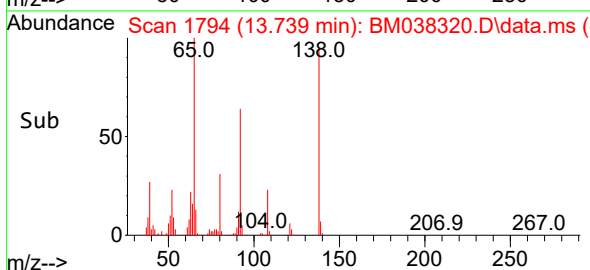
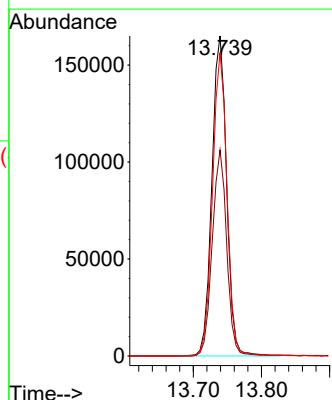
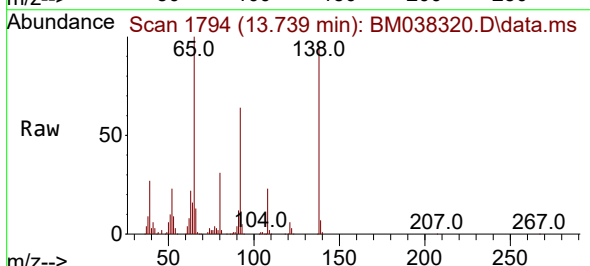
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

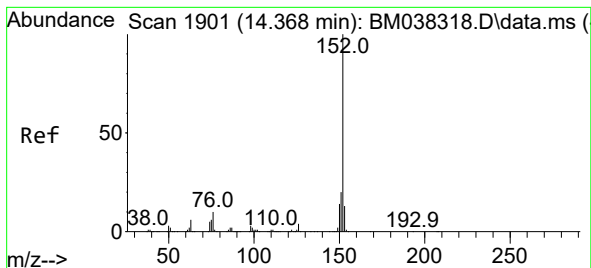
Tgt Ion:162 Resp: 729036
Ion Ratio Lower Upper
162 100
127 35.9 28.6 43.0
164 32.9 26.0 39.0



#48
2-Nitroaniline
Concen: 69.620 ng
RT: 13.739 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion: 65 Resp: 247994
Ion Ratio Lower Upper
65 100
92 64.4 50.3 75.5
138 94.8 74.3 111.5





#49

Acenaphthylene

Concen: 60.837 ng

RT: 14.369 min Scan# 1901

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

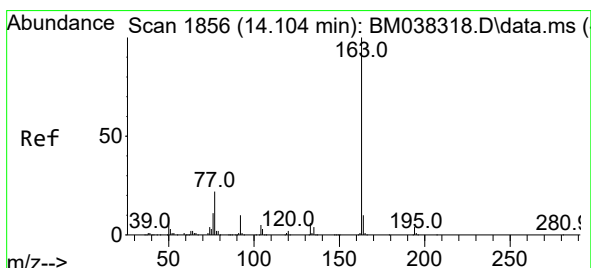
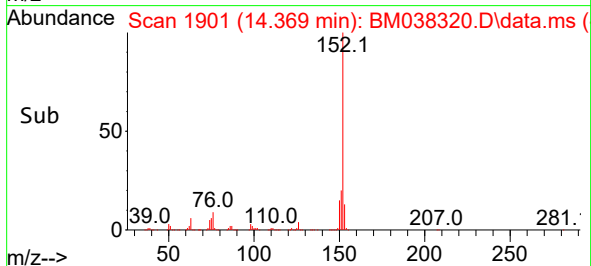
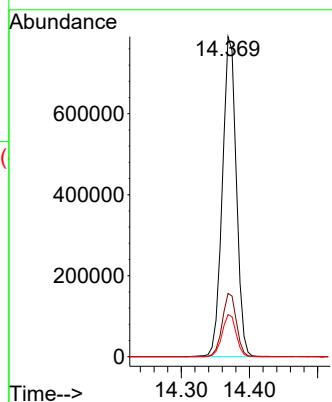
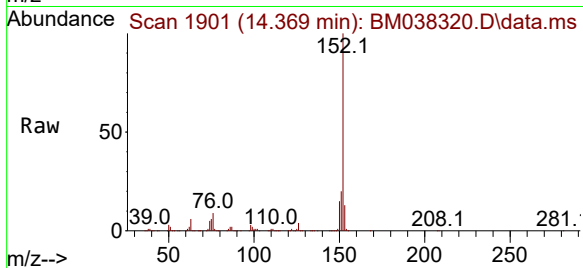
Tgt Ion:152 Resp: 1127022

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 59.866 ng

RT: 14.104 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

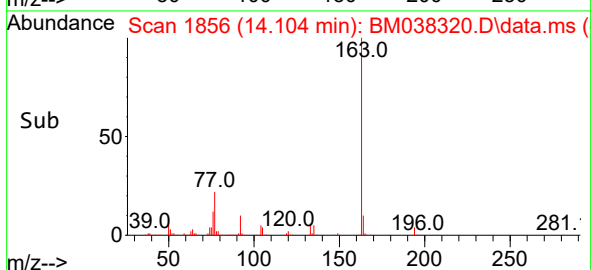
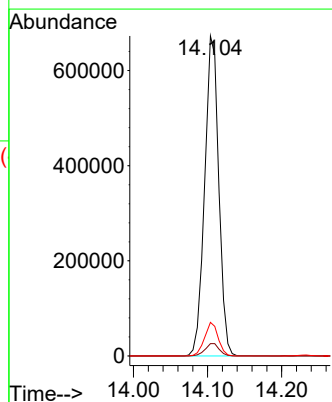
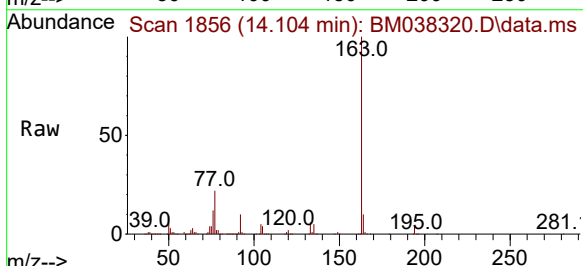
Tgt Ion:163 Resp: 889903

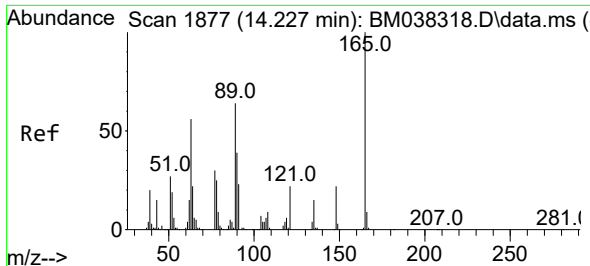
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.5 8.2 12.2

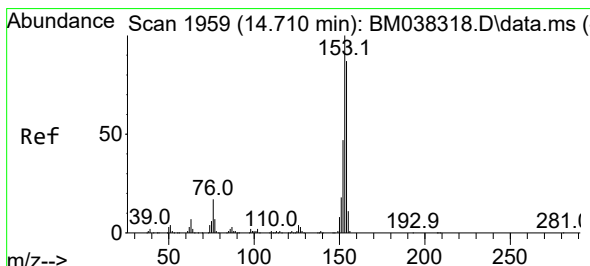
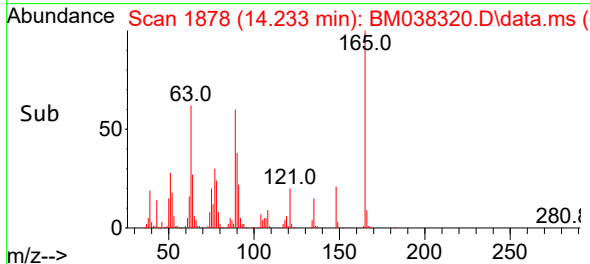
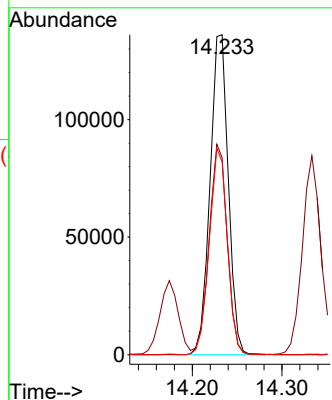
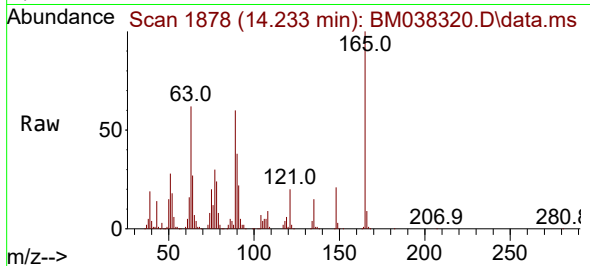




#51
2,6-Dinitrotoluene
Concen: 60.001 ng
RT: 14.233 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

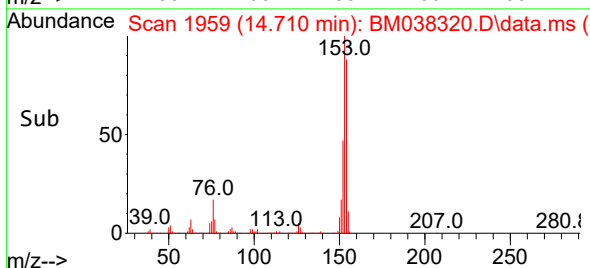
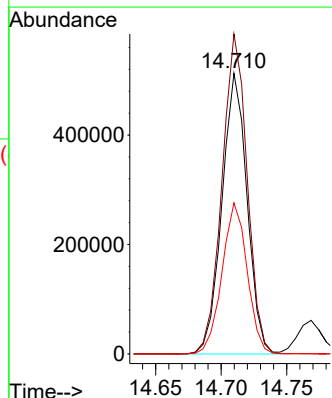
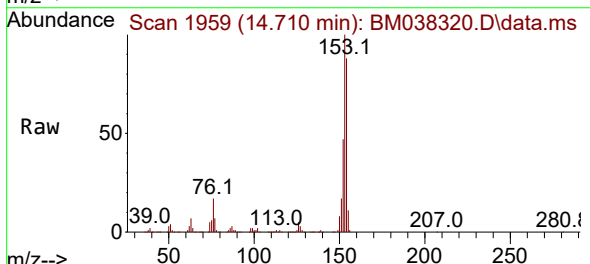
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

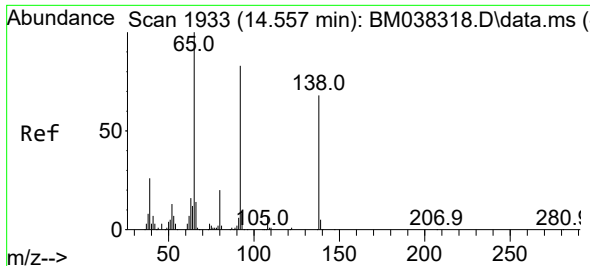
Tgt Ion:165 Resp: 191645
Ion Ratio Lower Upper
165 100
63 61.5 50.3 75.5
89 60.3 51.3 76.9



#52
Acenaphthene
Concen: 60.392 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:154 Resp: 682908
Ion Ratio Lower Upper
154 100
153 114.0 91.6 137.4
152 53.8 43.0 64.6

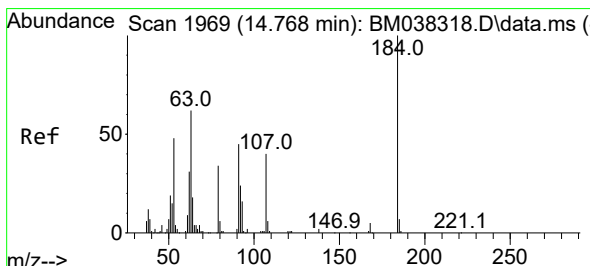
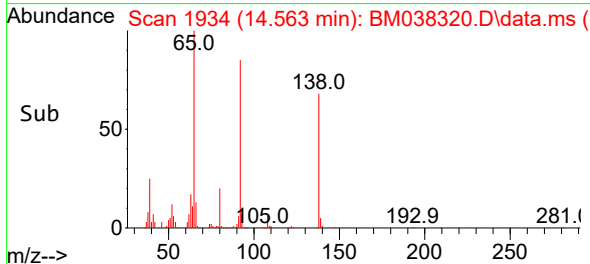
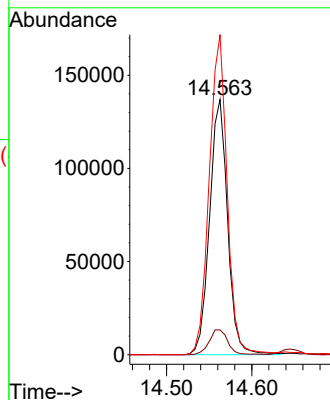
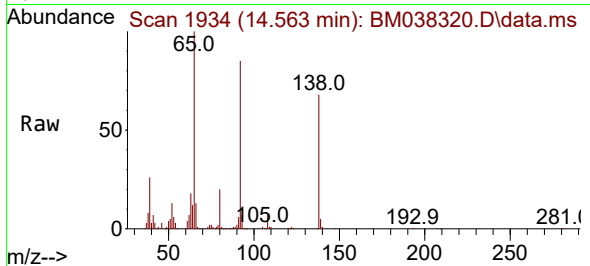




#53
3-Nitroaniline
Concen: 58.859 ng
RT: 14.563 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

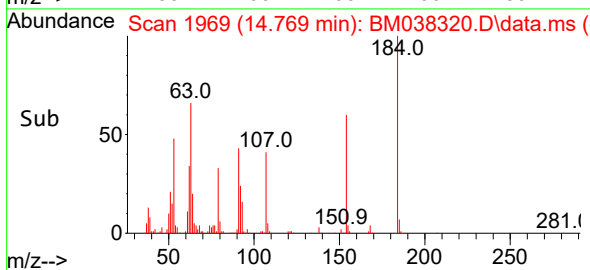
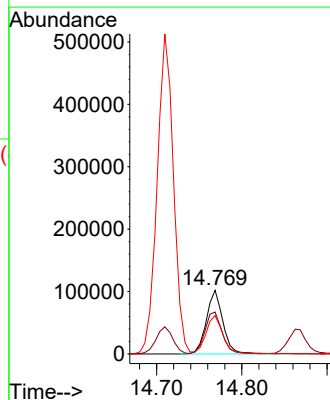
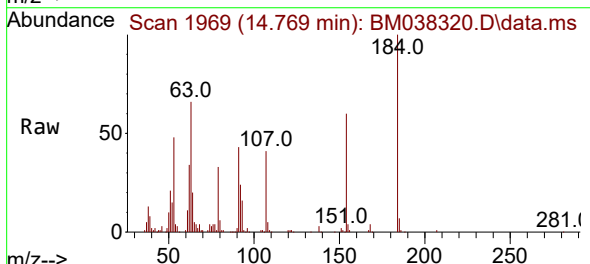
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

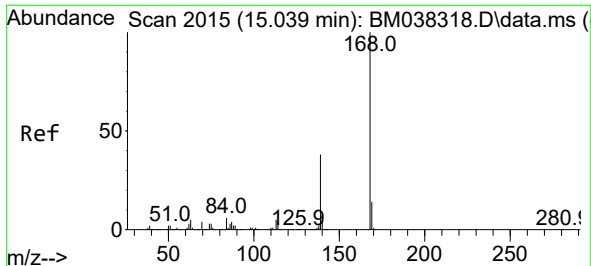
Tgt Ion:138 Resp: 201629
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 125.4 98.4 147.6



#54
2,4-Dinitrophenol
Concen: 73.803 ng
RT: 14.769 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:184 Resp: 137506
Ion Ratio Lower Upper
184 100
63 65.7 54.3 81.5
154 60.1 45.8 68.8

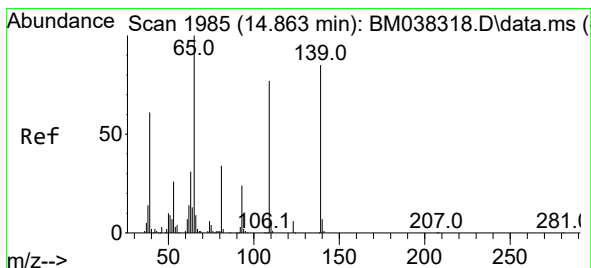
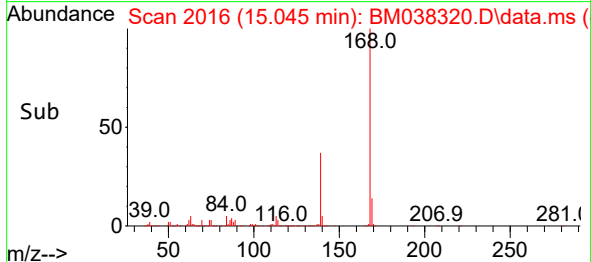
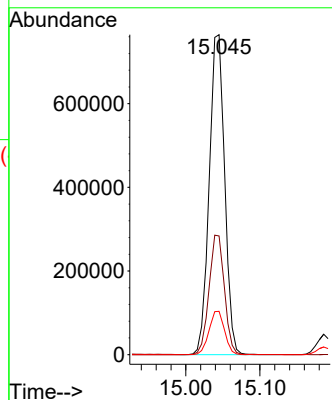
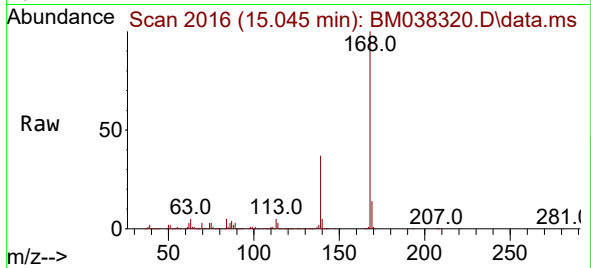




#55
Dibenzenofuran
Concen: 61.249 ng
RT: 15.045 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

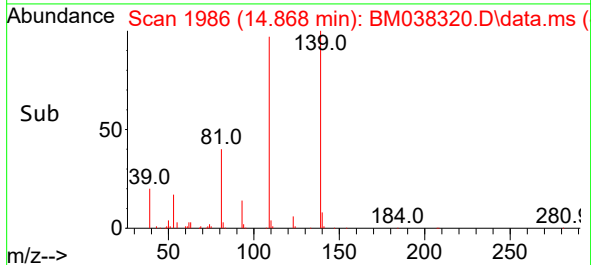
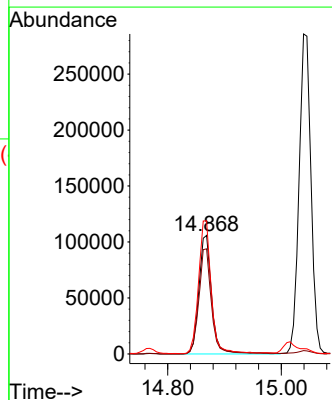
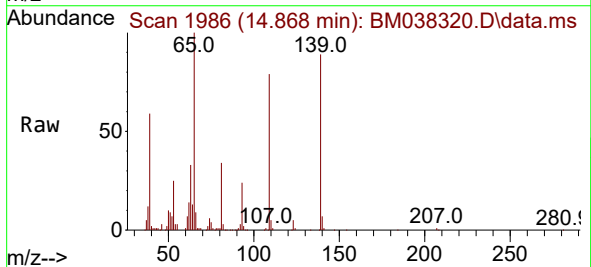
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

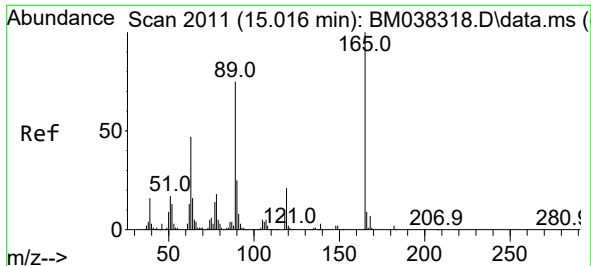
Tgt Ion:168 Resp: 1107515
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.4
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 60.748 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:139 Resp: 166911
Ion Ratio Lower Upper
139 100
109 88.8 70.4 110.4
65 112.3 97.8 137.8





#57

2,4-Dinitrotoluene

Concen: 60.454 ng

RT: 15.016 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 267310

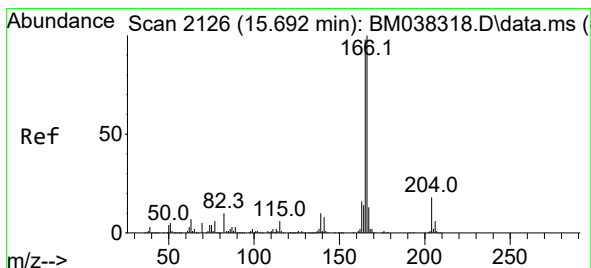
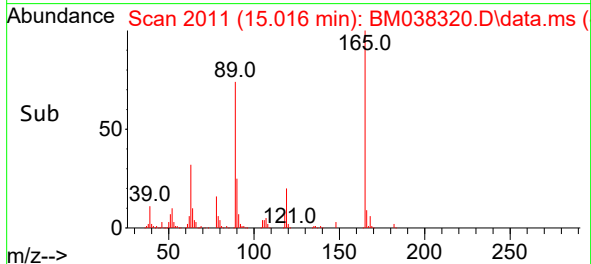
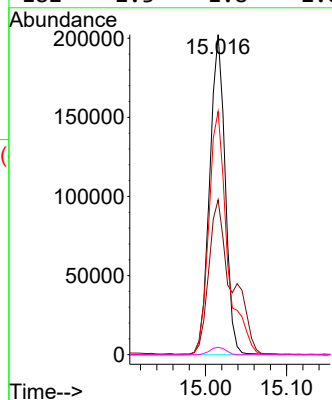
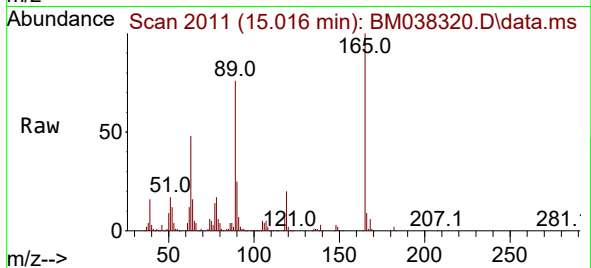
Ion Ratio Lower Upper

165 100

63 48.4 37.6 56.4

89 76.0 59.8 89.8

182 2.3 1.8 2.8



#58

Fluorene

Concen: 61.594 ng

RT: 15.692 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

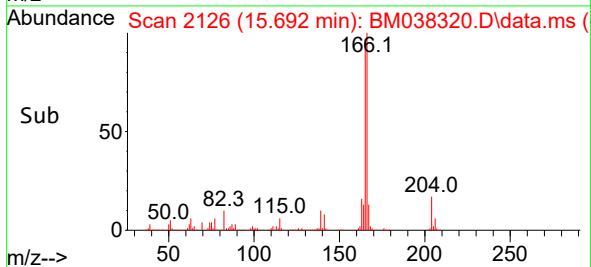
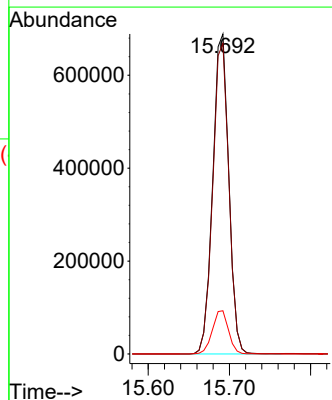
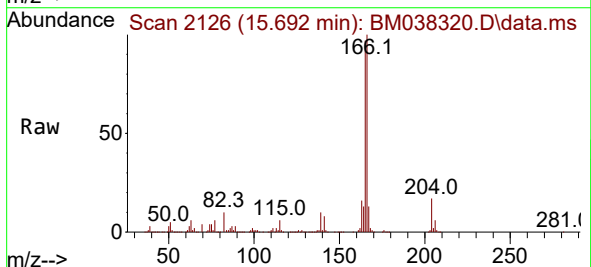
Tgt Ion:166 Resp: 944480

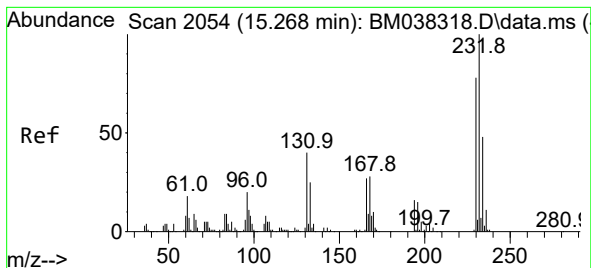
Ion Ratio Lower Upper

166 100

165 97.1 78.6 117.8

167 13.5 10.6 16.0

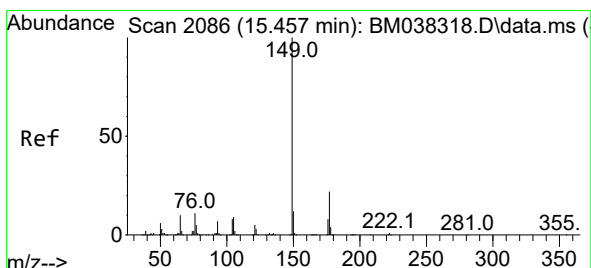
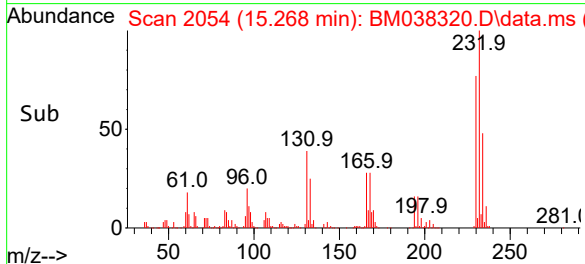
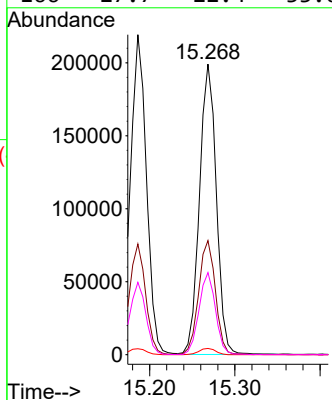
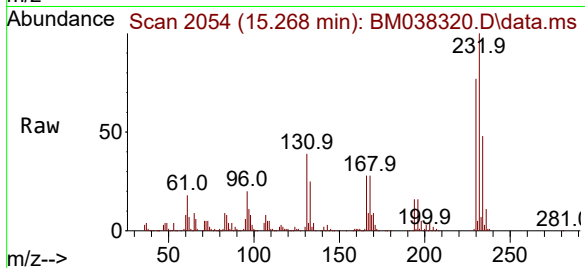




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.187 ng
RT: 15.268 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

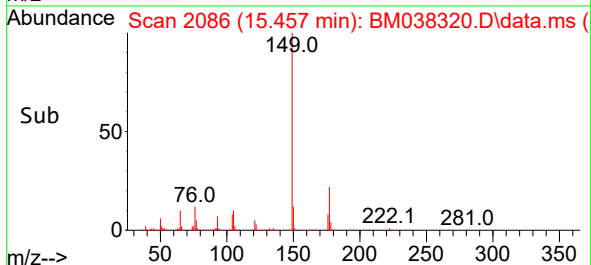
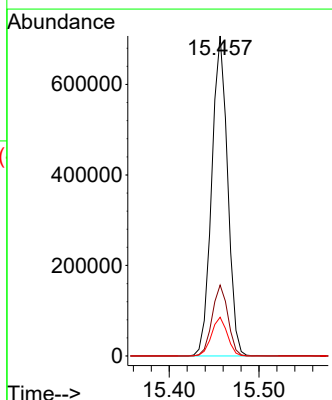
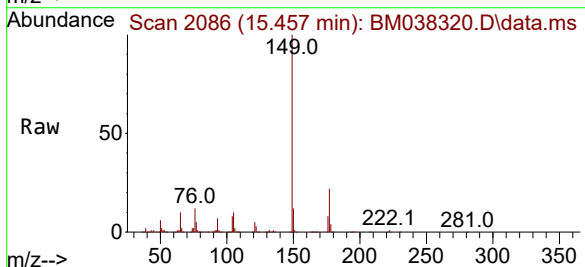
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

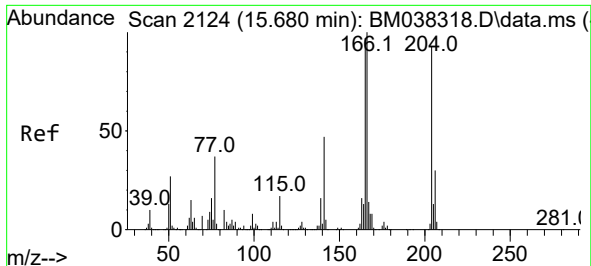
Tgt Ion:232 Resp: 273429
Ion Ratio Lower Upper
232 100
131 39.1 31.9 47.9
130 2.1 1.7 2.5
166 27.7 22.4 33.6



#60
Diethylphthalate
Concen: 57.372 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:149 Resp: 869602
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.1 9.5 14.3

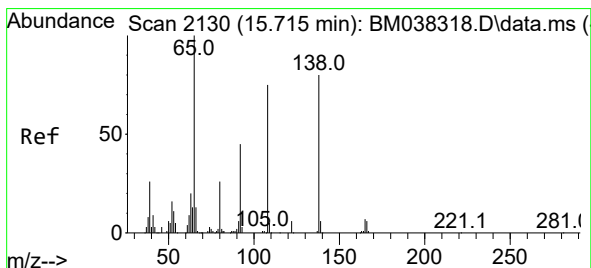
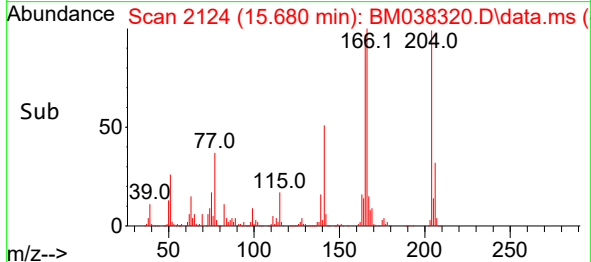
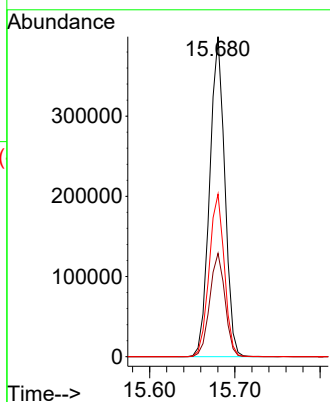
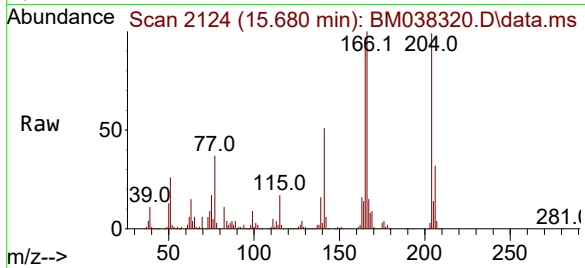




#61
4-Chlorophenyl-phenylether
Concen: 68.540 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

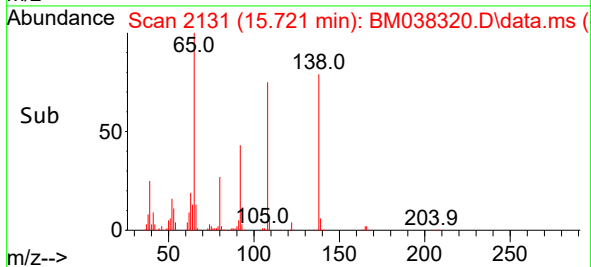
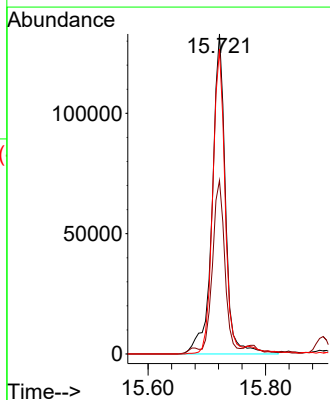
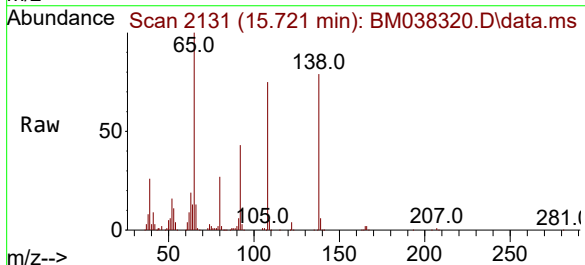
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

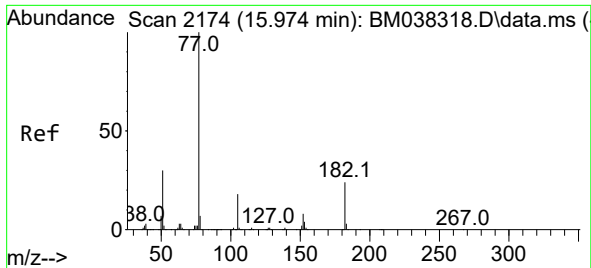
Tgt Ion:204 Resp: 491109
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.0
141 50.8 40.7 61.1



#62
4-Nitroaniline
Concen: 65.757 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:138 Resp: 208614
Ion Ratio Lower Upper
138 100
92 54.2 36.0 76.0
108 95.2 74.5 114.5

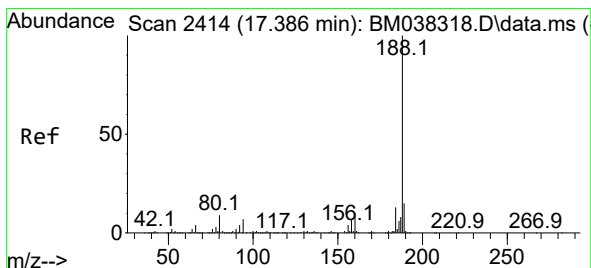
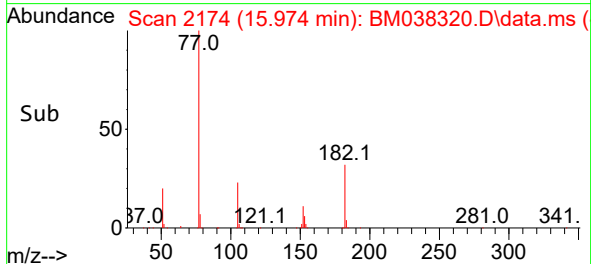
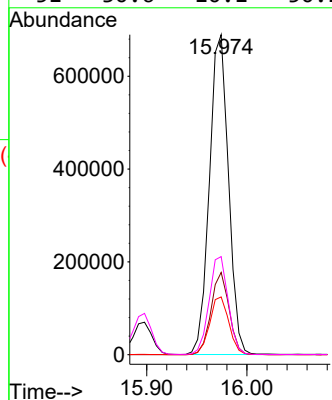
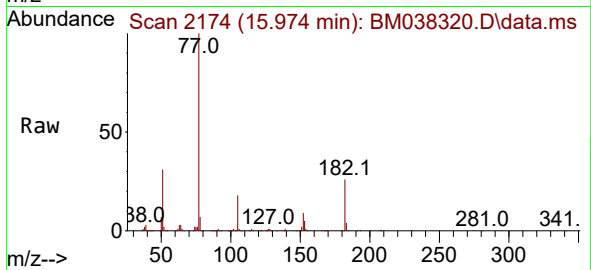




#63
Azobenzene
Concen: 64.307 ng
RT: 15.974 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

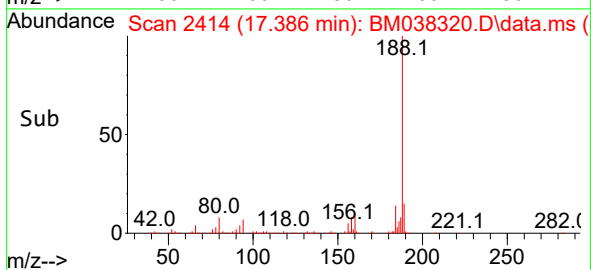
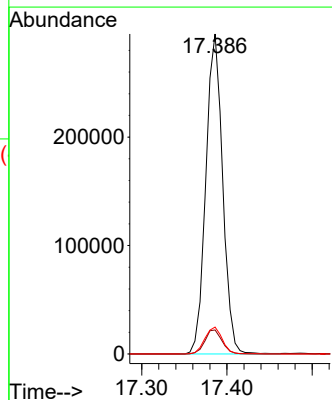
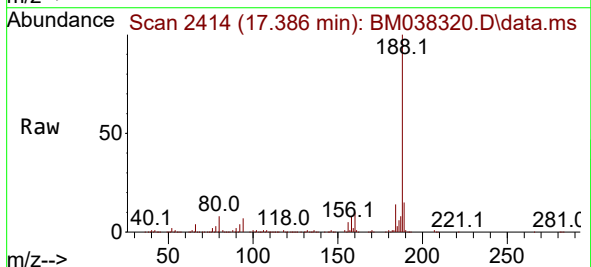
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

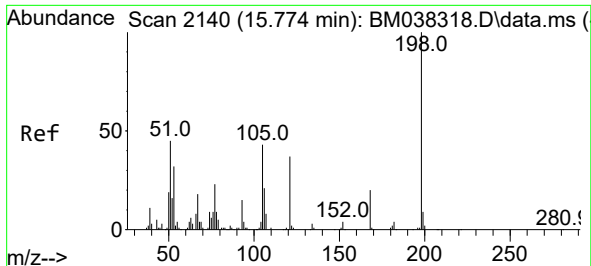
Tgt Ion: 77	Resp: 912140
Ion Ratio	Lower Upper
77 100	
182 25.7	3.9 43.9
105 18.1	0.0 38.1
51 30.6	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:188	Resp: 404588
Ion Ratio	Lower Upper
188 100	
94 7.5	5.8 8.6
80 8.4	7.1 10.7

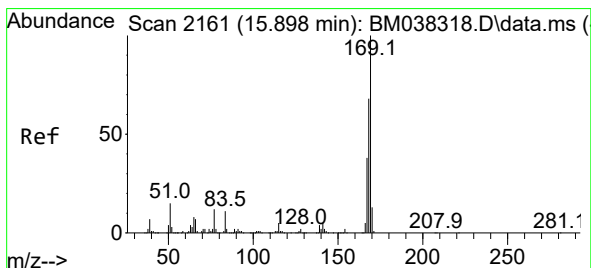
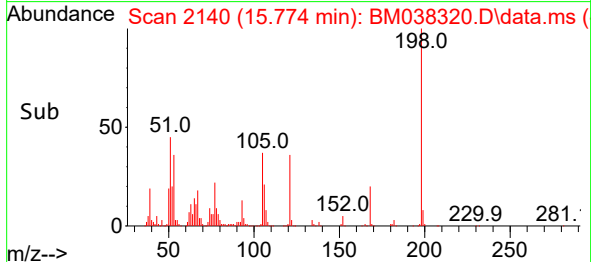
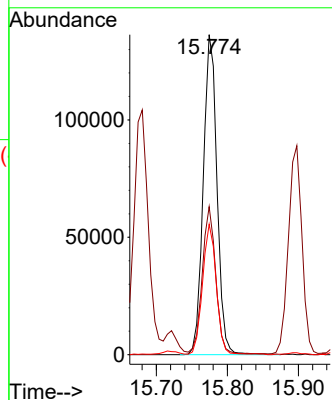
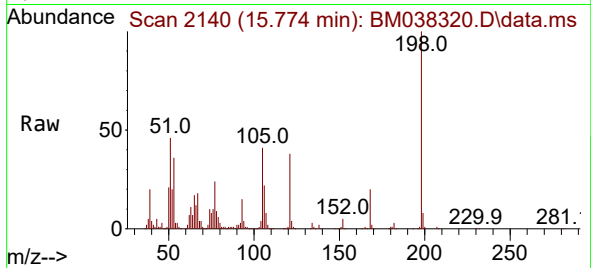




#65
4,6-Dinitro-2-methylphenol
Concen: 67.424 ng
RT: 15.774 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

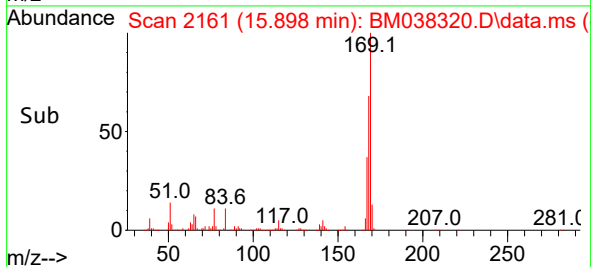
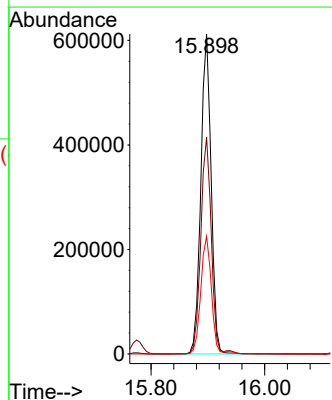
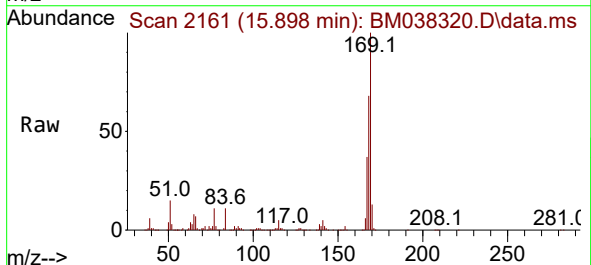
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

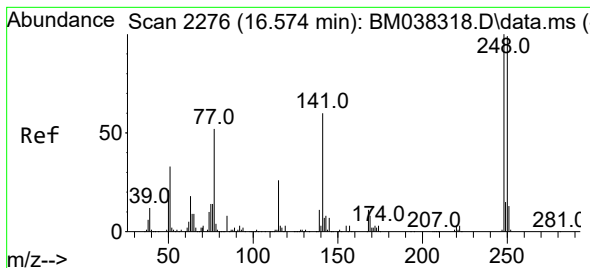
Tgt Ion:198 Resp: 183928
Ion Ratio Lower Upper
198 100
51 46.3 26.9 66.9
105 40.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 59.355 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:169 Resp: 770404
Ion Ratio Lower Upper
169 100
168 67.8 54.8 82.2
167 36.8 30.2 45.2

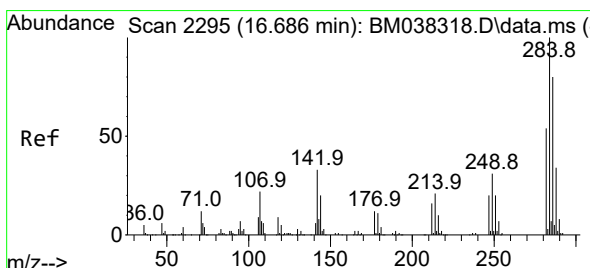
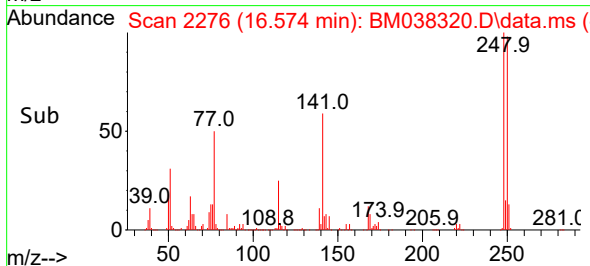
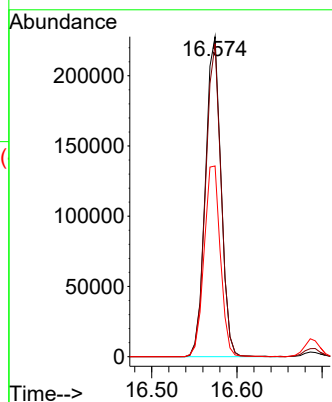
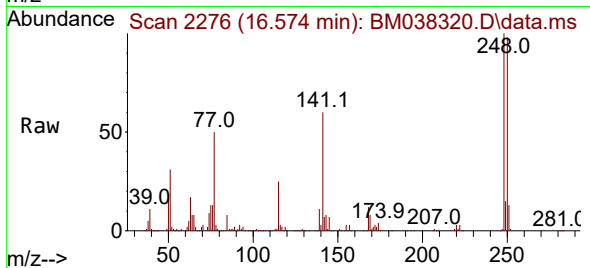




#67
4-Bromophenyl-phenylether
Concen: 64.050 ng
RT: 16.574 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

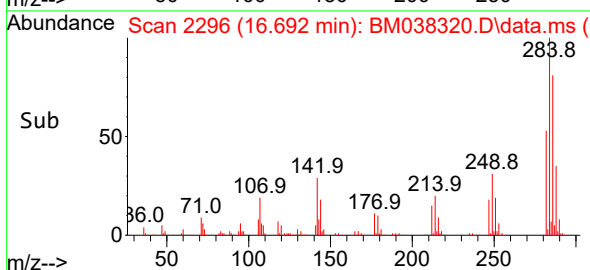
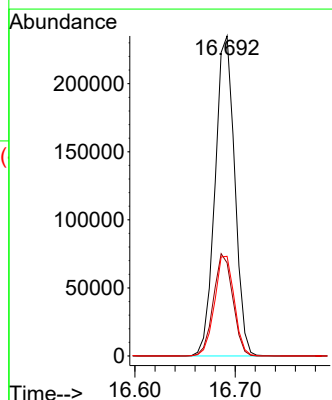
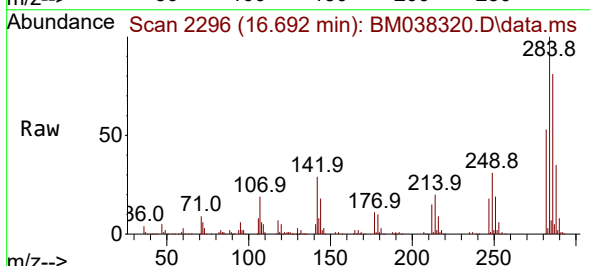
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

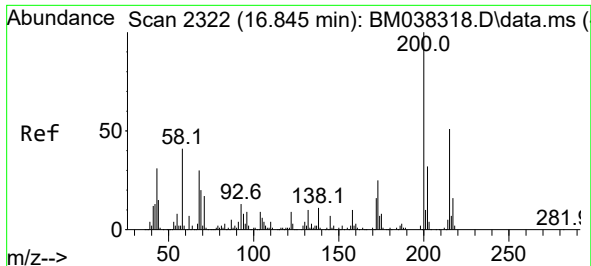
Tgt Ion:248 Resp: 290044
Ion Ratio Lower Upper
248 100
250 97.8 78.9 118.3
141 59.6 47.6 71.4



#68
Hexachlorobenzene
Concen: 56.297 ng
RT: 16.692 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:284 Resp: 318077
Ion Ratio Lower Upper
284 100
142 29.1 26.6 40.0
249 31.1 24.5 36.7

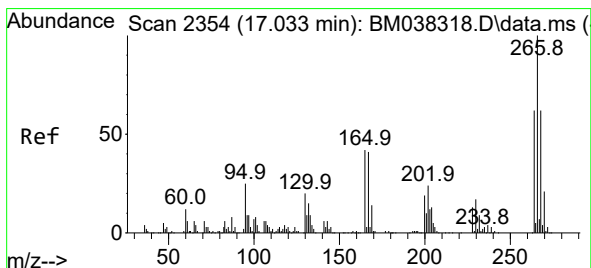
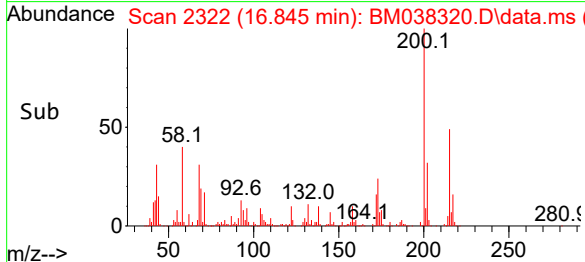
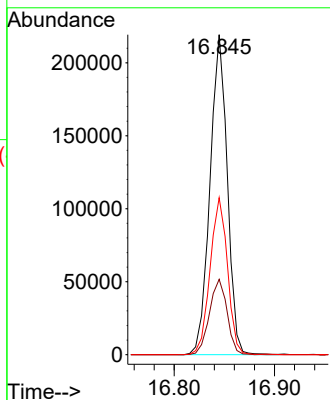
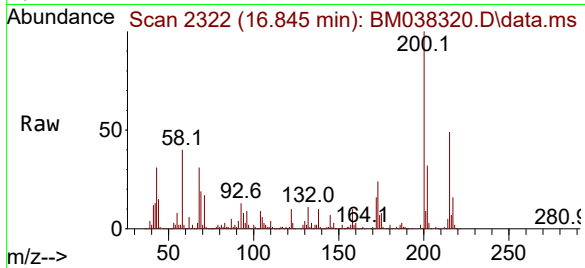




#69
 Atrazine
 Concen: 72.653 ng
 RT: 16.845 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

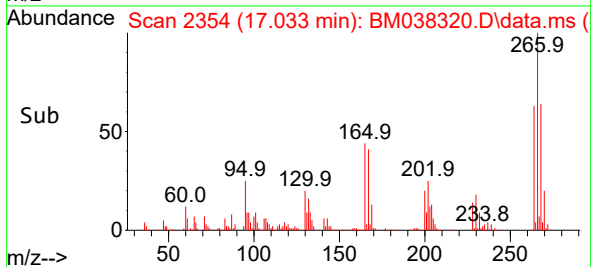
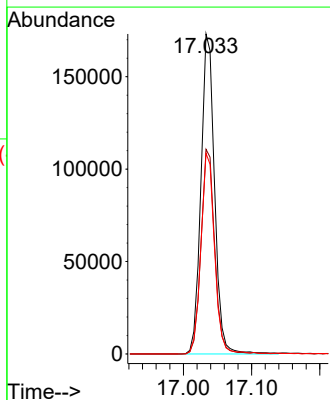
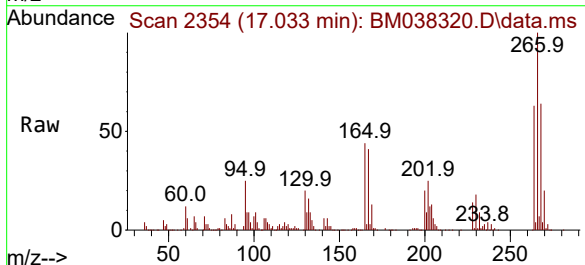
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

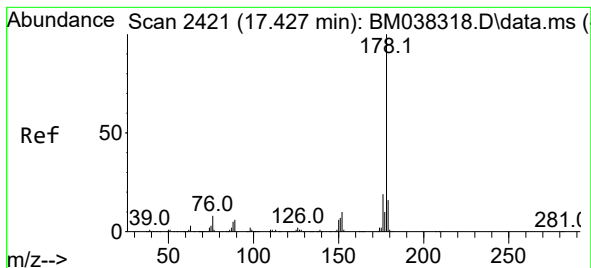
Tgt Ion:200 Resp: 262427
 Ion Ratio Lower Upper
 200 100
 173 23.6 5.3 45.3
 215 49.1 30.5 70.5



#70
 Pentachlorophenol
 Concen: 72.422 ng
 RT: 17.033 min Scan# 2354
 Delta R.T. 0.000 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

Tgt Ion:266 Resp: 240902
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.8 74.6
 264 62.7 49.4 74.2





#71

Phenanthrene

Concen: 56.906 ng

RT: 17.427 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

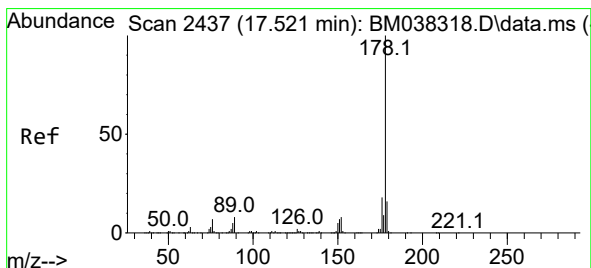
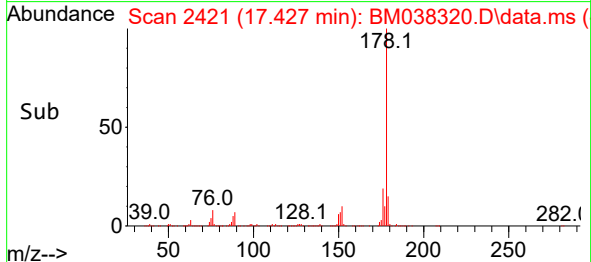
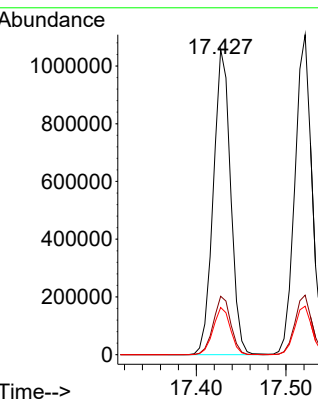
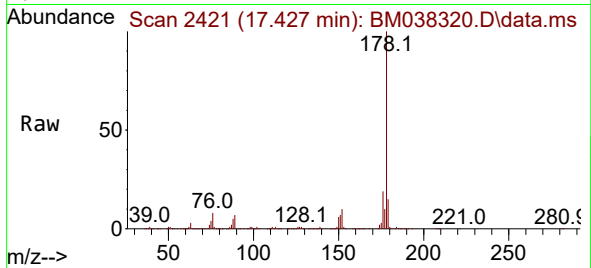
Tgt Ion:178 Resp: 1413343

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.5 12.4 18.6



#72

Anthracene

Concen: 61.801 ng

RT: 17.521 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

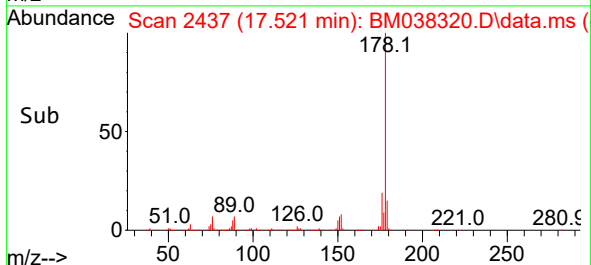
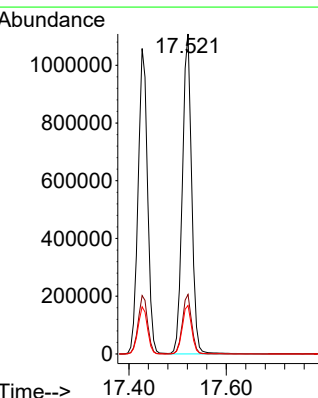
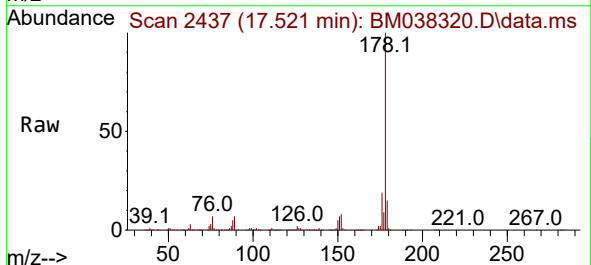
Tgt Ion:178 Resp: 1471874

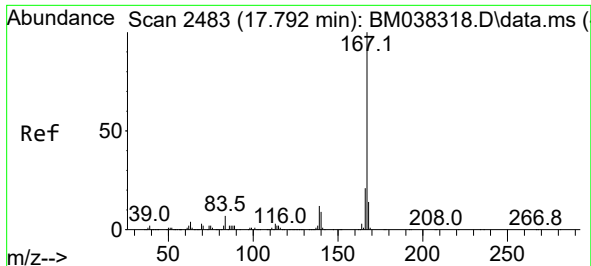
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.6 18.8

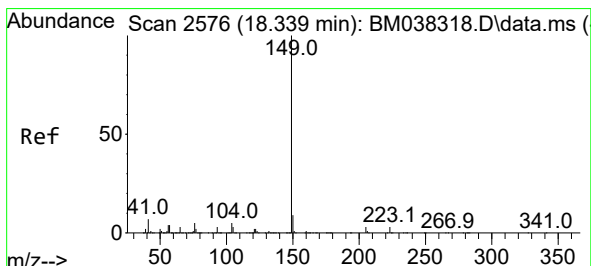
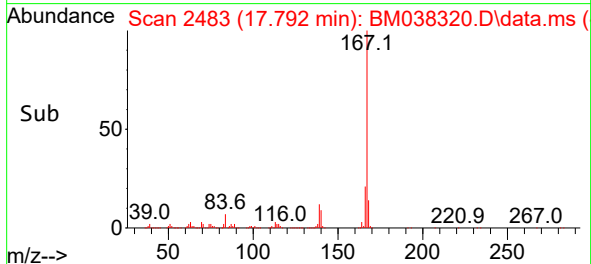
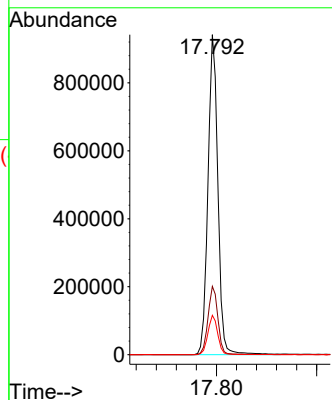
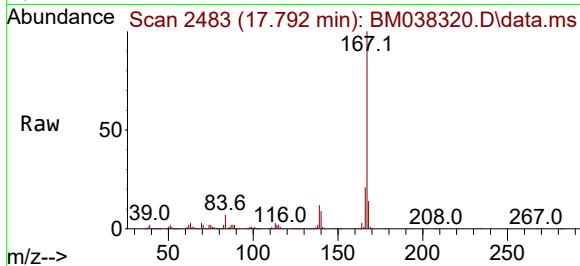




#73
 Carbazole
 Concen: 58.104 ng
 RT: 17.792 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

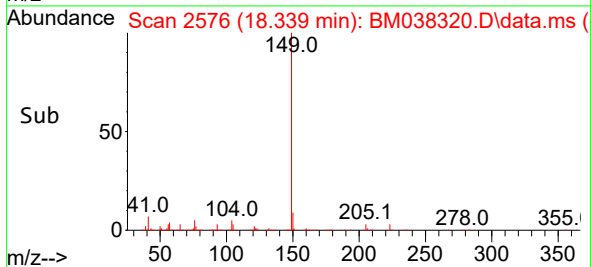
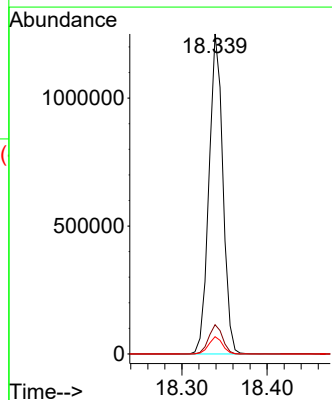
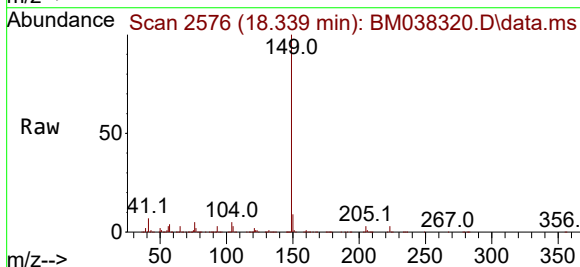
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

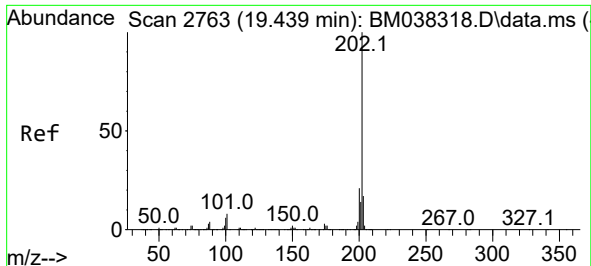
Tgt Ion:167 Resp: 1293852
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 12.3 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 47.832 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

Tgt Ion:149 Resp: 1417572
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 4.3 6.5

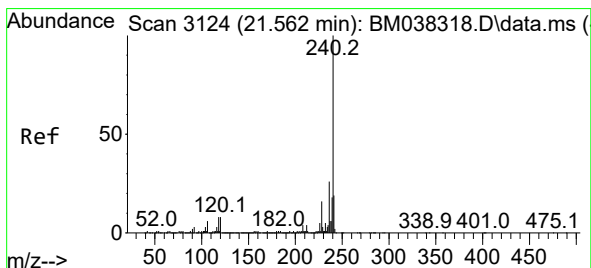
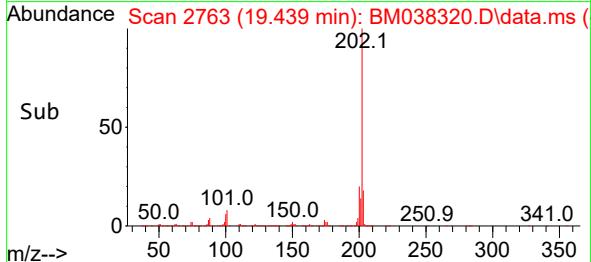
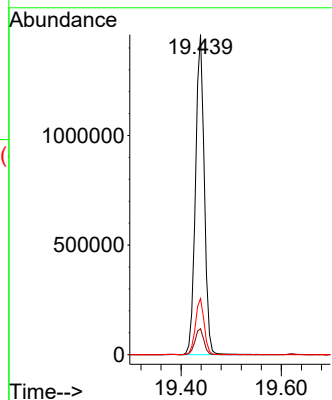
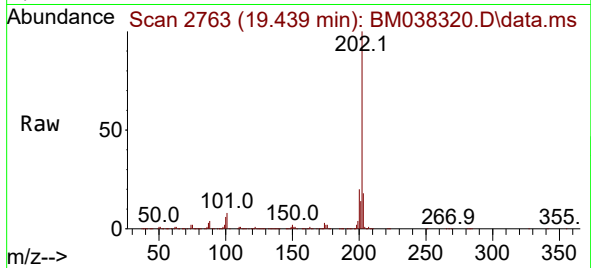




#75
Fluoranthene
Concen: 59.758 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

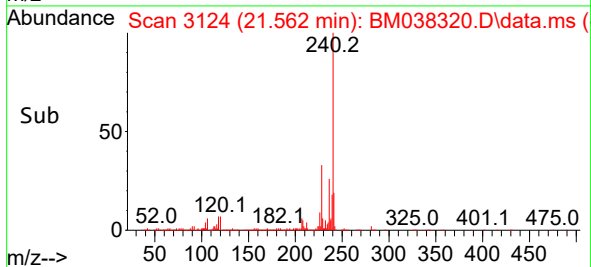
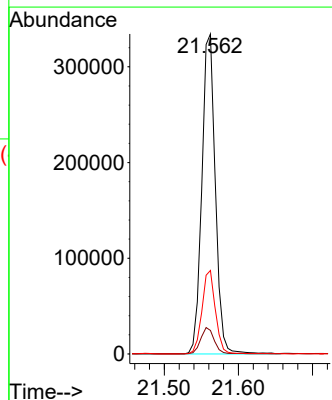
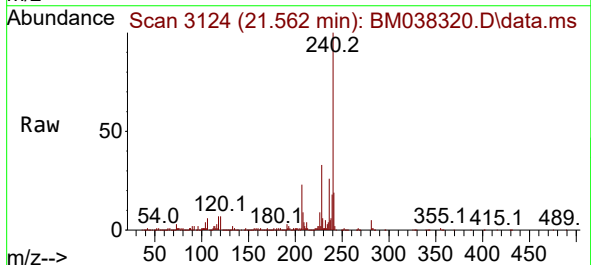
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

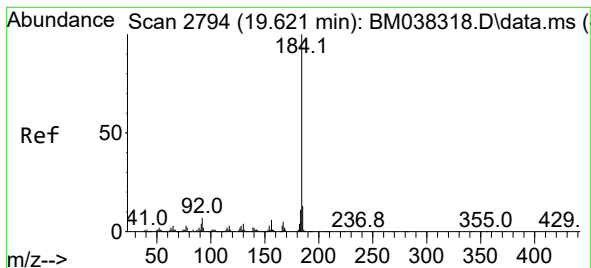
Tgt Ion:202 Resp: 1769064
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:240 Resp: 423308
Ion Ratio Lower Upper
240 100
120 7.4 6.6 10.0
236 26.1 20.6 30.8





#77

Benzidine

Concen: 132.768 ng

RT: 19.621 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

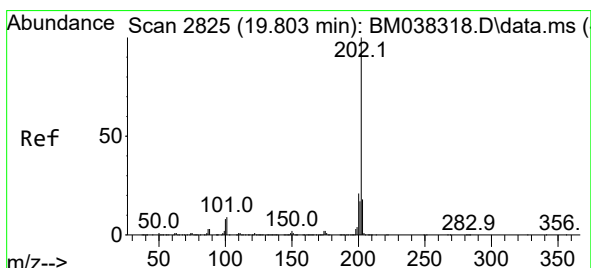
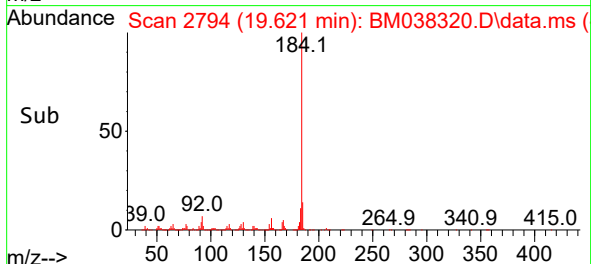
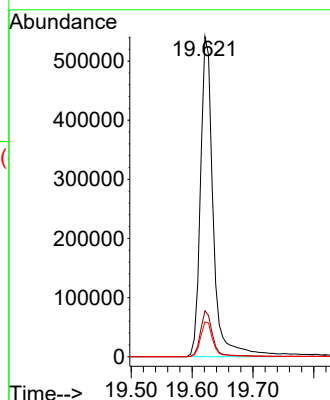
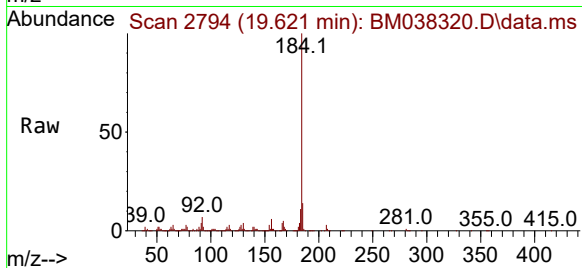
Tgt Ion:184 Resp: 786244

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

183 10.9 8.6 13.0



#78

Pyrene

Concen: 67.806 ng

RT: 19.803 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

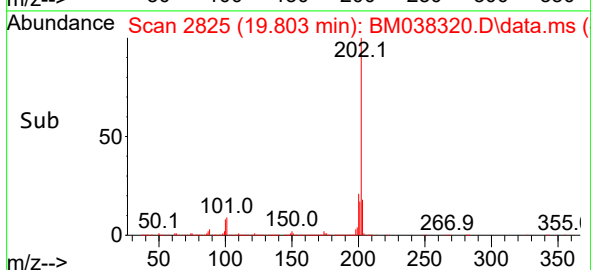
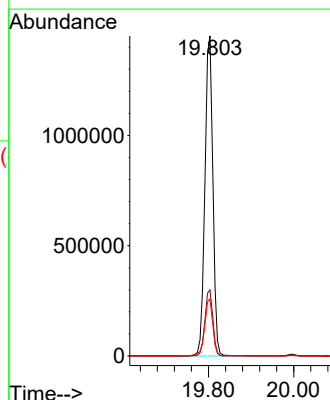
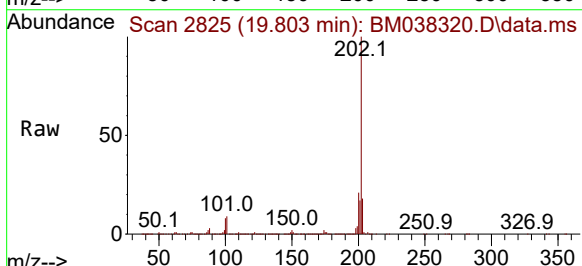
Tgt Ion:202 Resp: 1882342

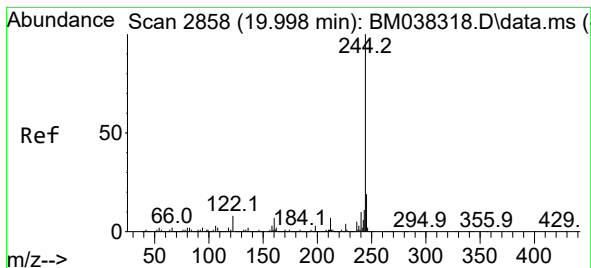
Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 131.297 ng

RT: 19.998 min Scan# 2858

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

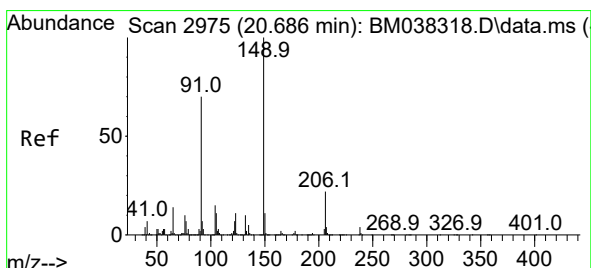
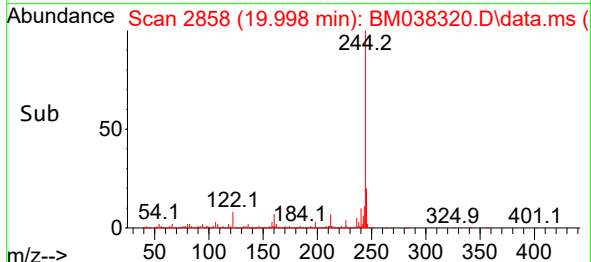
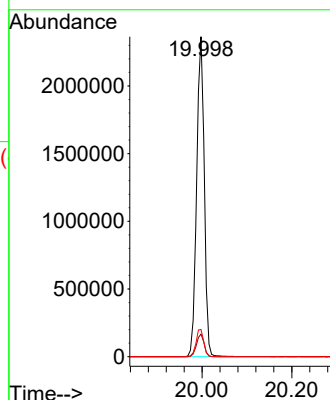
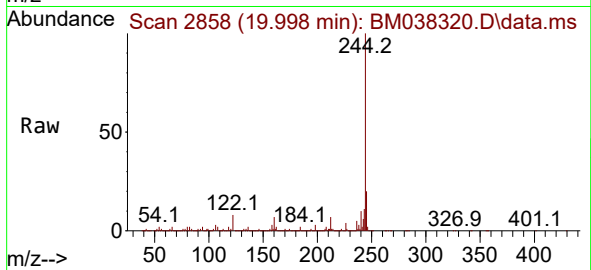
Tgt Ion:244 Resp: 2782922

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 8.5 6.6 9.8



#80

Butylbenzylphthalate

Concen: 56.054 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

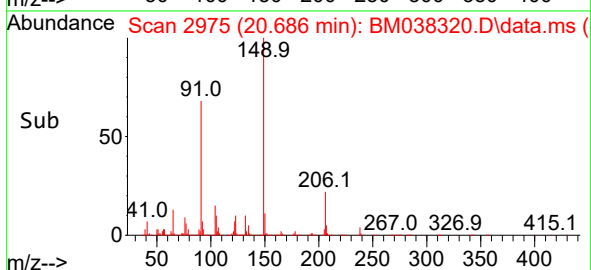
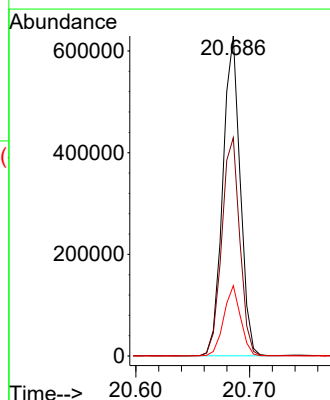
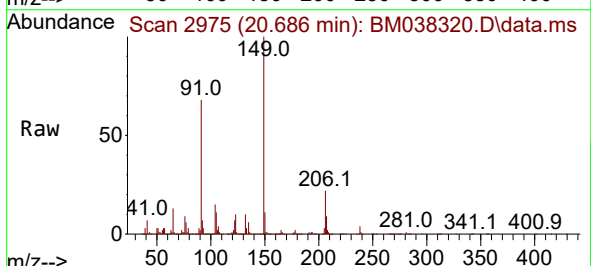
Tgt Ion:149 Resp: 668988

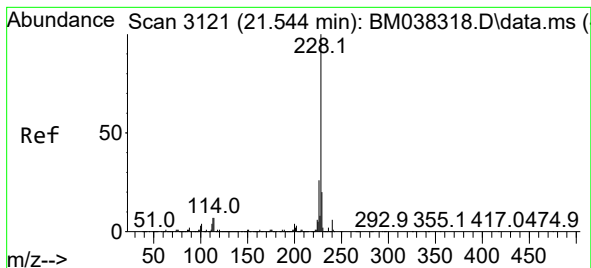
Ion Ratio Lower Upper

149 100

91 68.2 56.2 84.4

206 21.9 17.6 26.4





#81

Benzo(a)anthracene

Concen: 63.911 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

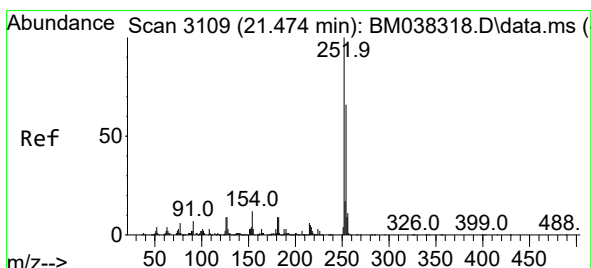
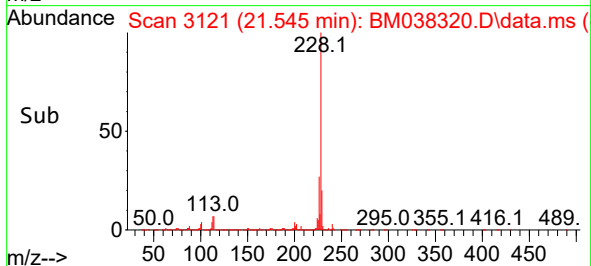
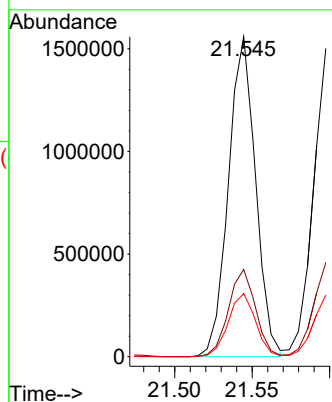
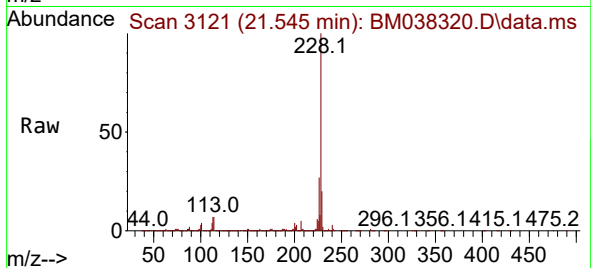
Tgt Ion:228 Resp: 1896438

Ion Ratio Lower Upper

228 100

226 27.3 21.2 31.8

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 65.858 ng

RT: 21.474 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

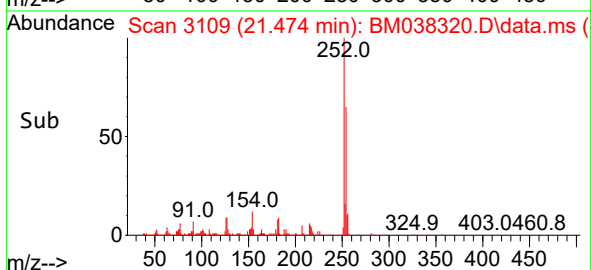
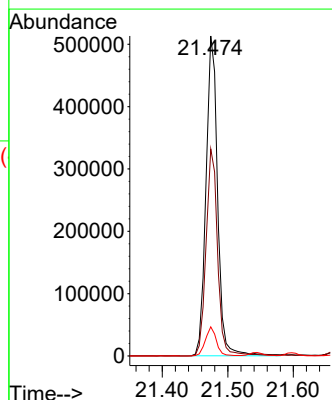
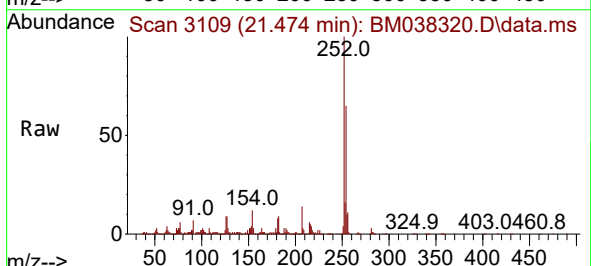
Tgt Ion:252 Resp: 634946

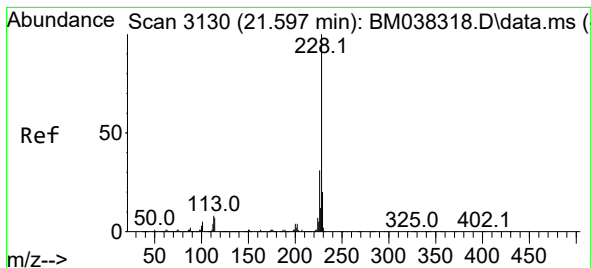
Ion Ratio Lower Upper

252 100

254 64.7 52.7 79.1

126 9.1 7.2 10.8





#83

Chrysene

Concen: 64.147 ng

RT: 21.597 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

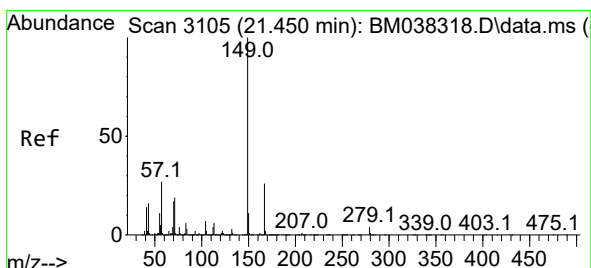
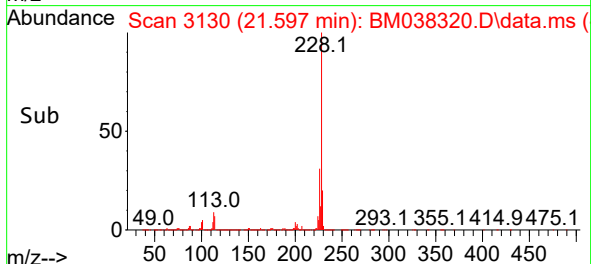
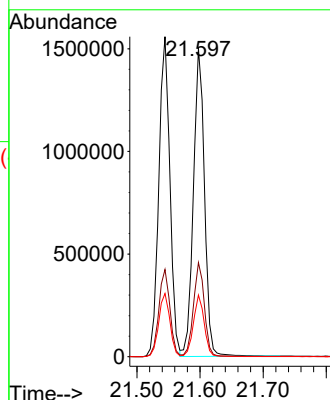
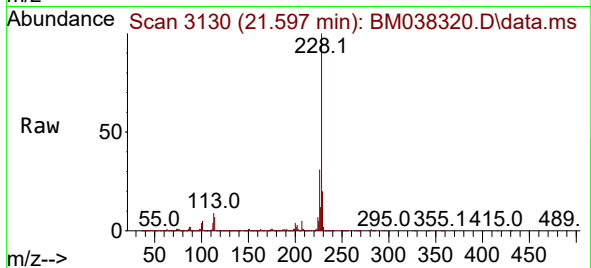
Tgt Ion:228 Resp: 1837676

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.307 ng

RT: 21.450 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

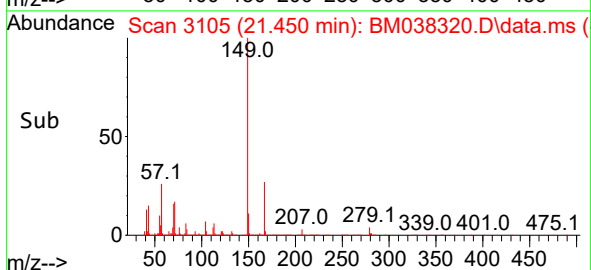
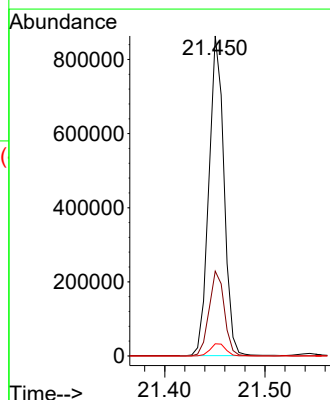
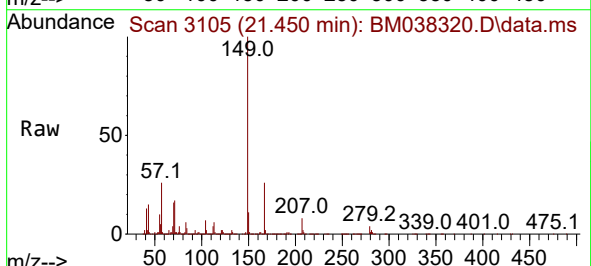
Tgt Ion:149 Resp: 902128

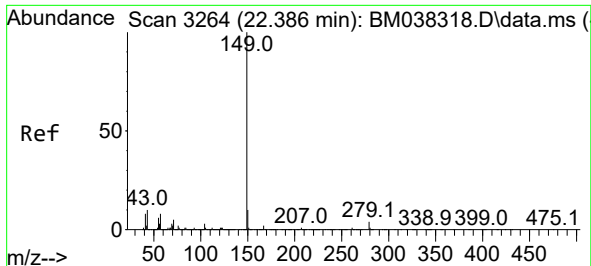
Ion Ratio Lower Upper

149 100

167 26.5 20.8 31.2

279 3.8 2.9 4.3

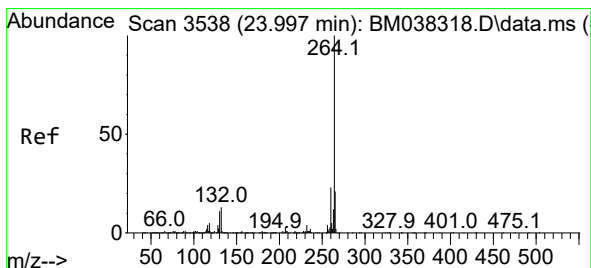
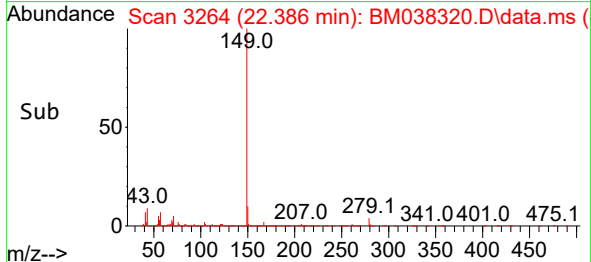
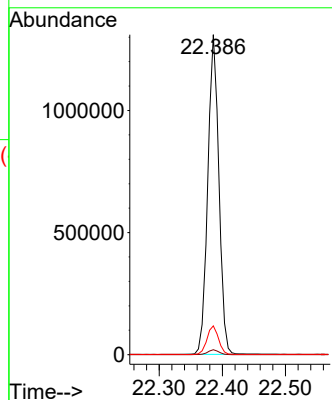
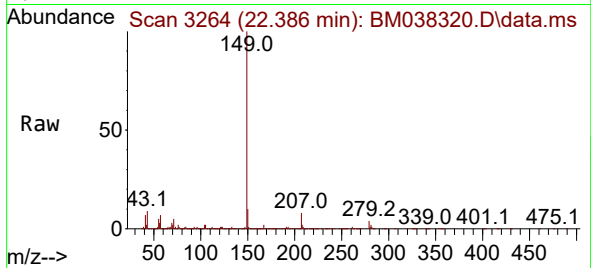




#85
Di-n-octyl phthalate
Concen: 52.893 ng
RT: 22.386 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

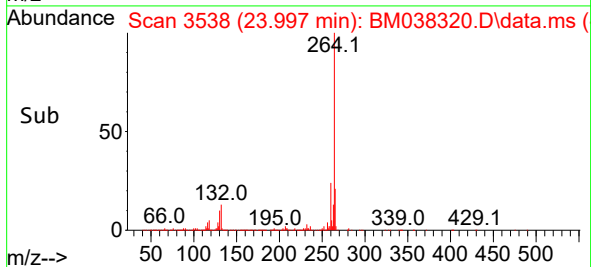
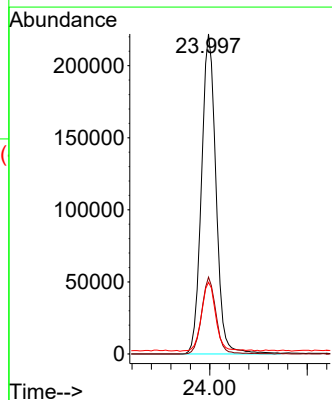
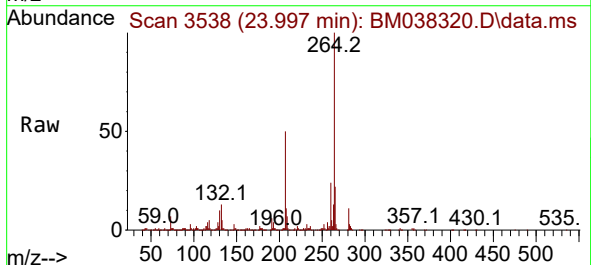
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

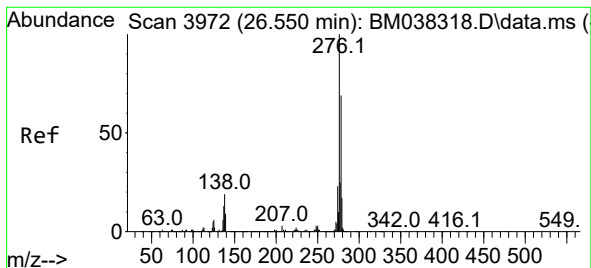
Tgt Ion:149 Resp: 1596017
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.997 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BM038320.D
Acq: 27 Dec 2022 17:33

Tgt Ion:264 Resp: 460530
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.752 ng

RT: 26.556 min Scan# 3972

Delta R.T. 0.006 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

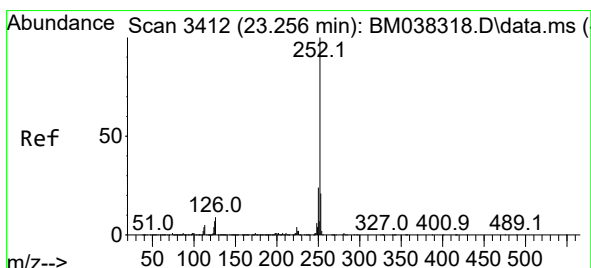
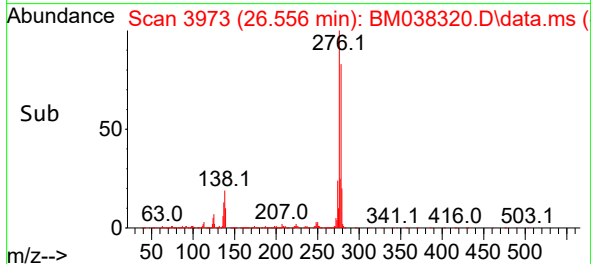
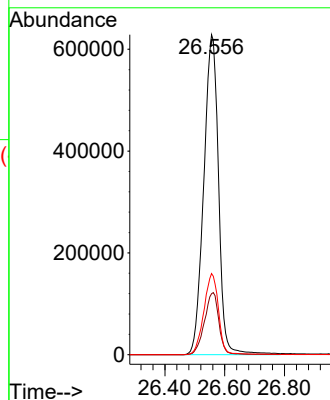
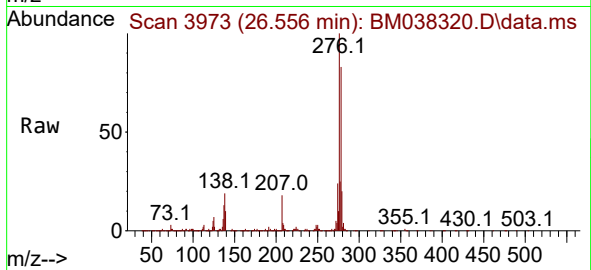
Tgt Ion:276 Resp: 2158611

Ion Ratio Lower Upper

276 100

138 19.0 15.6 23.4

277 24.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 59.464 ng

RT: 23.256 min Scan# 3412

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

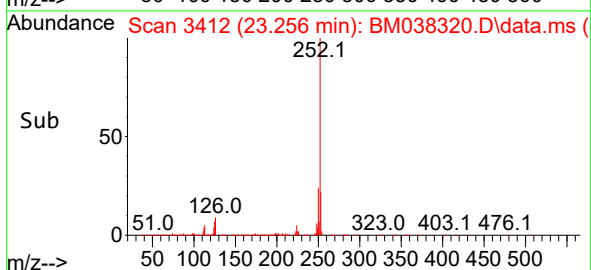
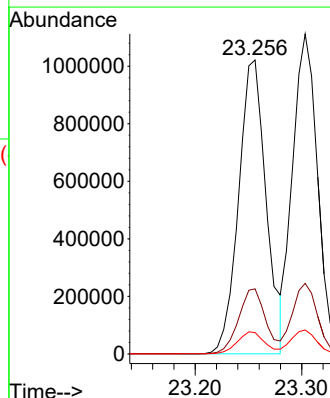
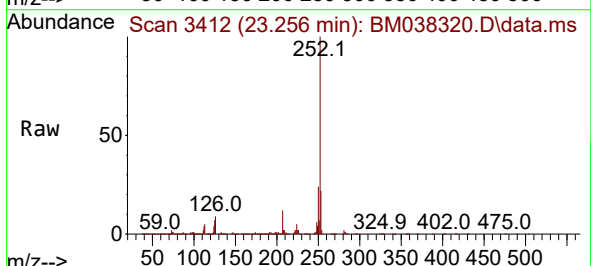
Tgt Ion:252 Resp: 1836224

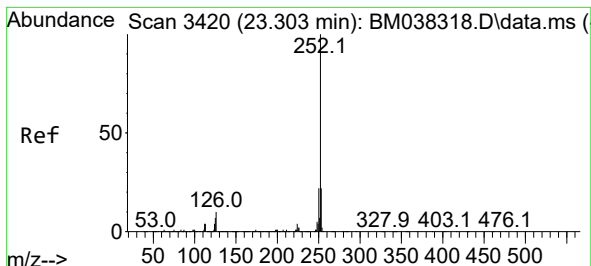
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 7.3 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 58.330 ng

RT: 23.303 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

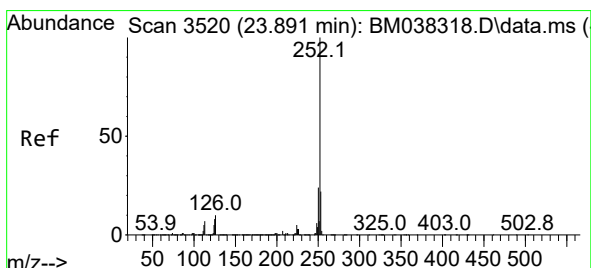
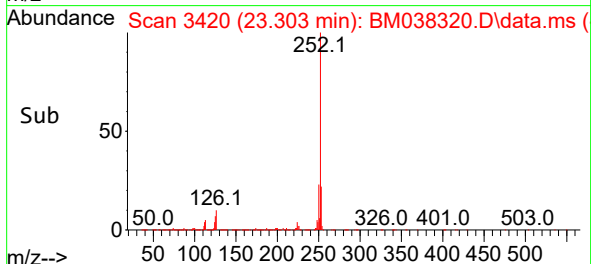
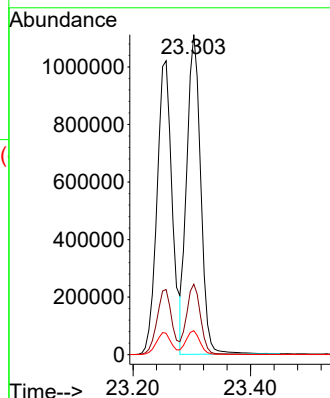
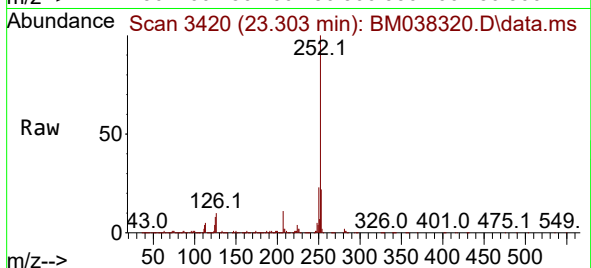
Tgt Ion:252 Resp: 1826835

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.5 5.9 8.9



#90

Benzo(a)pyrene

Concen: 69.351 ng

RT: 23.891 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM038320.D

Acq: 27 Dec 2022 17:33

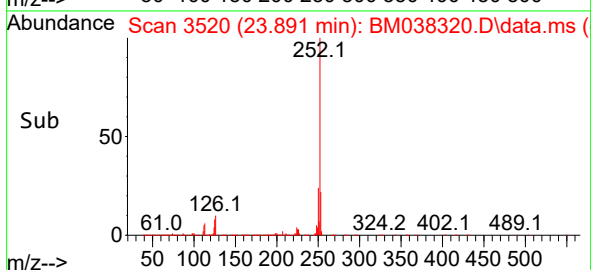
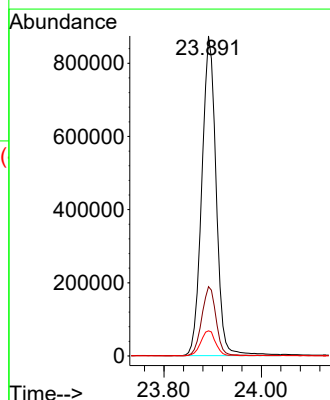
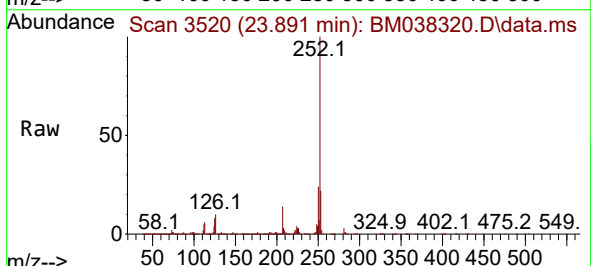
Tgt Ion:252 Resp: 1784508

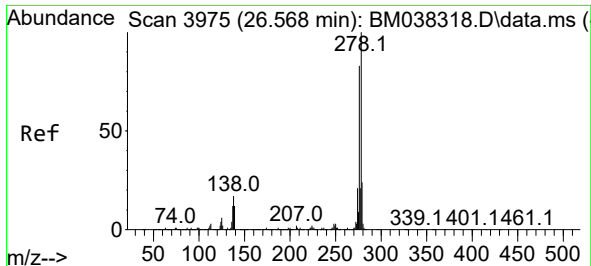
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 7.9 6.8 10.2

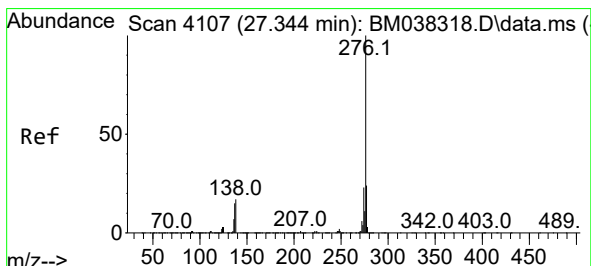
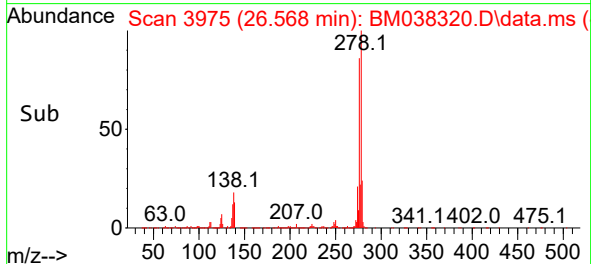
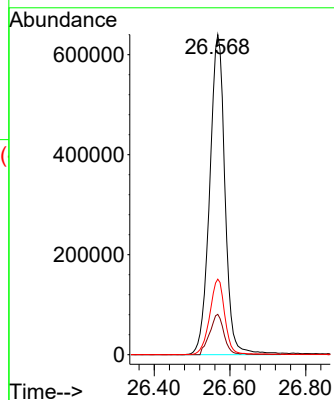
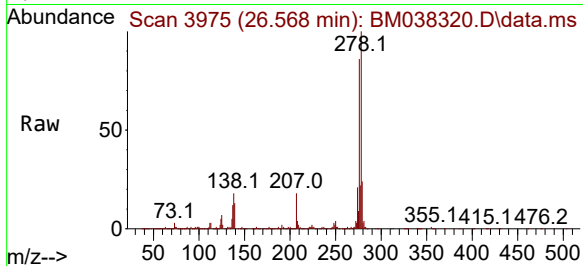




#91
 Dibenzo(a,h)anthracene
 Concen: 56.817 ng
 RT: 26.568 min Scan# 3975
 Delta R.T. 0.000 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 1790086
 Ion Ratio Lower Upper
 278 100
 139 12.6 9.2 13.8
 279 23.6 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 58.064 ng
 RT: 27.344 min Scan# 4107
 Delta R.T. 0.000 min
 Lab File: BM038320.D
 Acq: 27 Dec 2022 17:33

Tgt Ion:276 Resp: 1770082
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.9 28.3
 138 15.9 13.7 20.5

