

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037490.D
 Acq On : 12 Nov 2022 13:25
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 14 00:35:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	151684	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	694296	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	473264	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1025721	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1180047	20.000	ng	0.00
86) Perylene-d12	23.715	264	1284050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	167275	19.052	ng	0.00
7) Phenol-d6	6.981	99	236818	19.874	ng	0.00
23) Nitrobenzene-d5	8.969	82	267821	19.462	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	126158	22.620	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	672190	18.872	ng	0.00
79) Terphenyl-d14	19.815	244	1180975	17.947	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	35306	9.820	ng	95
3) Pyridine	3.663	79	106355	9.930	ng	97
4) n-Nitrosodimethylamine	3.575	42	49045	10.476	ng	# 94
6) Aniline	7.134	93	148325	10.182	ng	99
8) 2-Chlorophenol	7.363	128	110520	10.343	ng	99
9) Benzaldehyde	6.951	77	72034	11.943	ng	97
10) Phenol	7.004	94	133143	9.972	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	111496	10.415	ng	99
12) 1,3-Dichlorobenzene	7.687	146	121008	10.363	ng	97
13) 1,4-Dichlorobenzene	7.834	146	125887	10.451	ng	99
14) 1,2-Dichlorobenzene	8.151	146	123370	10.665	ng	98
15) Benzyl Alcohol	8.057	79	83245	9.771	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	165494	10.844	ng	98
17) 2-Methylphenol	8.257	107	93391	10.703	ng	99
18) Hexachloroethane	8.869	117	47495	11.181	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	95264	11.623	ng	98
20) 3+4-Methylphenols	8.592	107	129667	10.819	ng	97
22) Acetophenone	8.634	105	179480	9.946	ng	# 99
24) Nitrobenzene	9.010	77	136311	9.770	ng	98
25) Isophorone	9.539	82	244827	10.645	ng	99
26) 2-Nitrophenol	9.722	139	59311	9.496	ng	94
27) 2,4-Dimethylphenol	9.787	122	89952	9.704	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	143673	10.040	ng	98
29) 2,4-Dichlorophenol	10.263	162	105853	9.948	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	120478	9.985	ng	98
31) Naphthalene	10.651	128	397287	10.100	ng	99
32) Benzoic acid	9.892	122	56093	7.459	ng	99
33) 4-Chloroaniline	10.781	127	151337	9.659	ng	98
34) Hexachlorobutadiene	10.928	225	70600	10.478	ng	97
35) Caprolactam	11.575	113	36383	11.247	ng	95
36) 4-Chloro-3-methylphenol	11.910	107	119445	10.893	ng	97
37) 2-Methylnaphthalene	12.263	142	275026	10.319	ng	99
38) 1-Methylnaphthalene	12.486	142	274483	10.540	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	130801	9.192	ng	100
41) Hexachlorocyclopentadiene	12.604	237	41790	6.164	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	93951	9.591	ng	97

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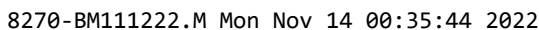
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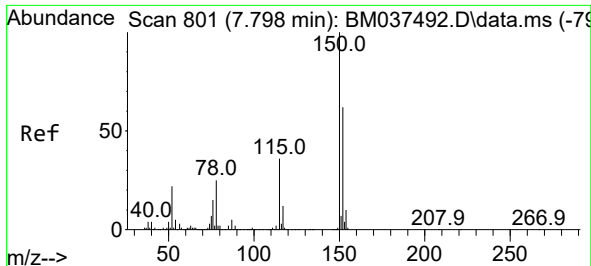
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 QLast Update : Mon Nov 14 00:33:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	100978	9.345	ng	98
46) 1,1'-Biphenyl	13.280	154	360836	9.448	ng	98
47) 2-Chloronaphthalene	13.322	162	291916	9.605	ng	99
48) 2-Nitroaniline	13.545	65	84235	9.591	ng	99
49) Acenaphthylene	14.169	152	465979	9.877	ng	99
50) Dimethylphthalate	13.910	163	371939	10.289	ng	99
51) 2,6-Dinitrotoluene	14.039	165	77118	10.074	ng	96
52) Acenaphthene	14.510	154	281537	9.653	ng	99
53) 3-Nitroaniline	14.374	138	76599	8.957	ng	96
54) 2,4-Dinitrophenol	14.586	184	32754	7.693	ng	94
55) Dibenzofuran	14.845	168	460992	10.262	ng	100
56) 4-Nitrophenol	14.698	139	51672	7.574	ng	95
57) 2,4-Dinitrotoluene	14.827	165	103696	10.294	ng	93
58) Fluorene	15.492	166	377670	10.072	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	95432	10.537	ng	97
60) Diethylphthalate	15.274	149	381611	10.862	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	177220	10.215	ng	99
62) 4-Nitroaniline	15.533	138	62252	7.258	ng	99
63) Azobenzene	15.780	77	361051	10.431	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	53480	8.115	ng	87
66) n-Nitrosodiphenylamine	15.710	169	320623	9.248	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	111011	9.644	ng	97
68) Hexachlorobenzene	16.492	284	138940	9.974	ng	99
69) Atrazine	16.663	200	86591	9.926	ng	97
70) Pentachlorophenol	16.845	266	74632	9.207	ng	97
71) Phenanthrene	17.233	178	617947	9.711	ng	100
72) Anthracene	17.327	178	573572	9.521	ng	100
73) Carbazole	17.604	167	532075	9.628	ng	99
74) Di-n-butylphthalate	18.162	149	741226	12.147	ng	99
75) Fluoranthene	19.251	202	711622	10.579	ng	100
77) Benzidine	19.456	184	137333	7.805	ng	99
78) Pyrene	19.615	202	751872	8.286	ng	99
80) Butylbenzylphthalate	20.515	149	312513	9.644	ng	99
81) Benzo(a)anthracene	21.362	228	817535	9.731	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	253843	10.288	ng	97
83) Chrysene	21.415	228	805471	9.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	462826	10.641	ng	96
85) Di-n-octyl phthalate	22.192	149	805824	11.764	ng	98
87) Indeno(1,2,3-cd)pyrene	26.121	276	992161	9.437	ng	100
88) Benzo(b)fluoranthene	23.003	252	834815	9.365	ng	99
89) Benzo(k)fluoranthene	23.050	252	831662	9.146	ng	98
90) Benzo(a)pyrene	23.609	252	679492	9.355	ng	99
91) Dibenzo(a,h)anthracene	26.138	278	806019	9.232	ng	99
92) Benzo(g,h,i)perylene	26.862	276	832519	9.797	ng	98

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

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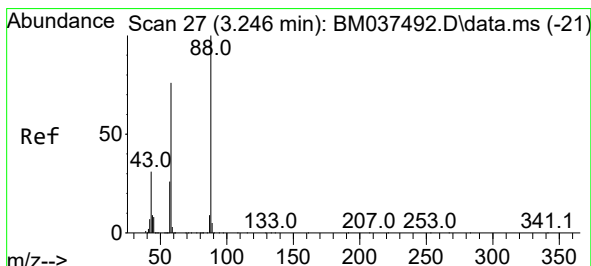
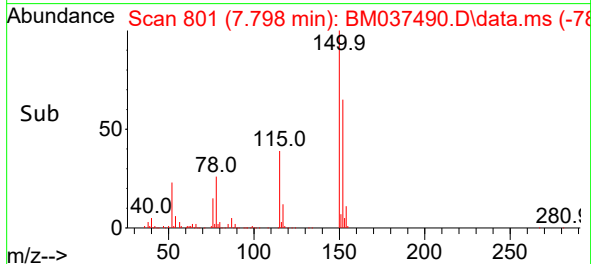
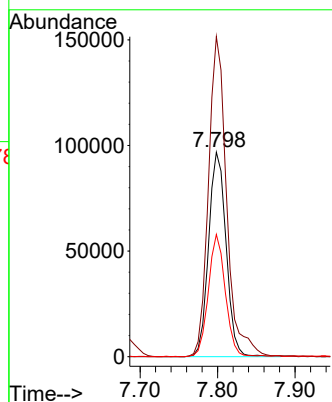
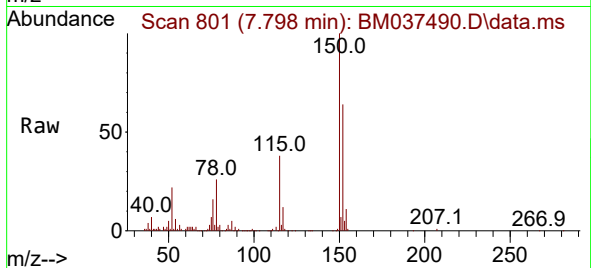




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

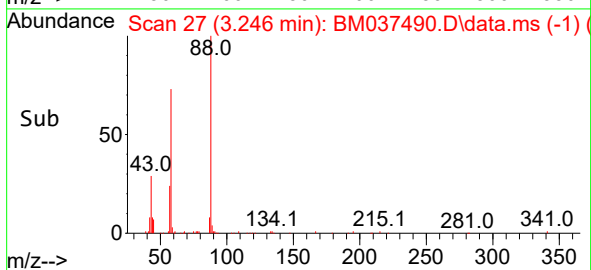
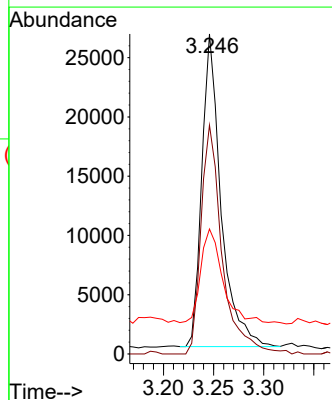
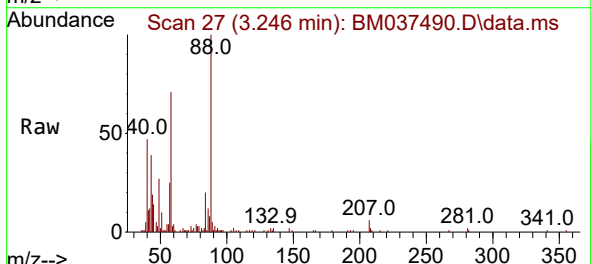
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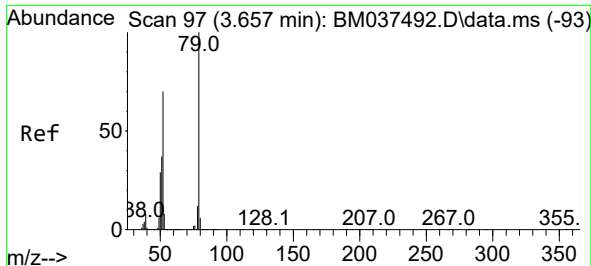
Tgt Ion:152 Resp: 151684
 Ion Ratio Lower Upper
 152 100
 150 156.5 129.8 194.6
 115 59.8 46.6 69.8



#2
 1,4-Dioxane
 Concen: 9.820 ng
 RT: 3.246 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

Tgt Ion: 88 Resp: 35306
 Ion Ratio Lower Upper
 88 100
 58 80.7 61.6 92.4
 43 35.4 24.6 37.0

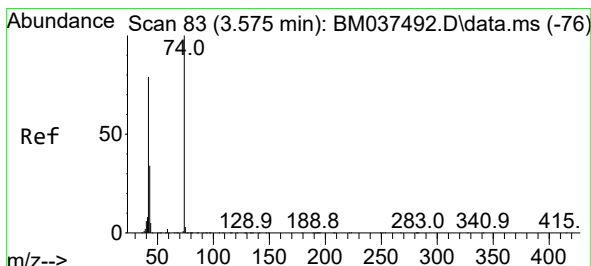
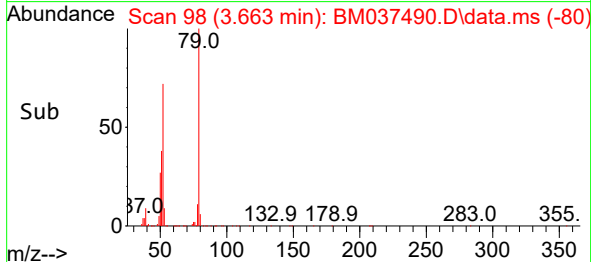
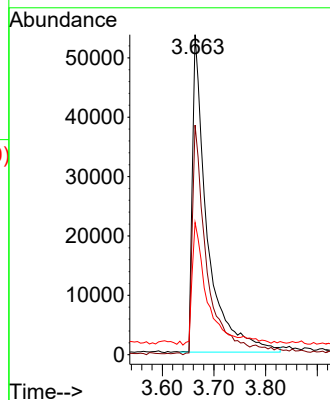
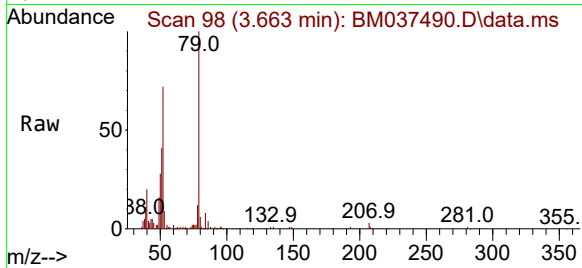




#3
 Pyridine
 Concen: 9.930 ng
 RT: 3.663 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

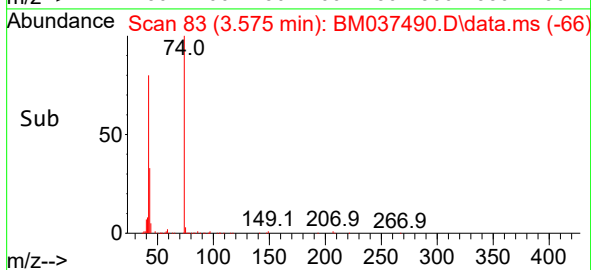
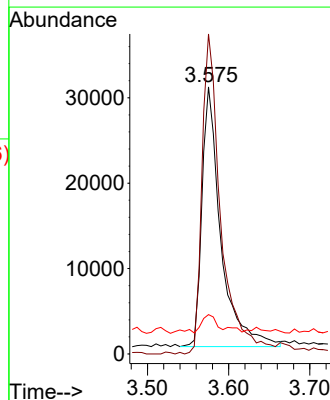
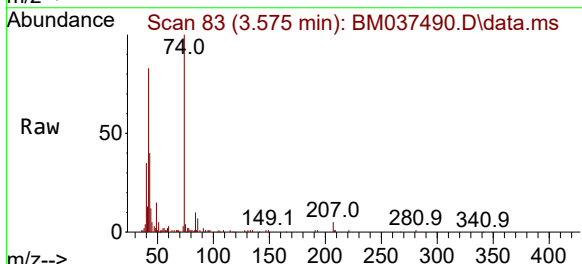
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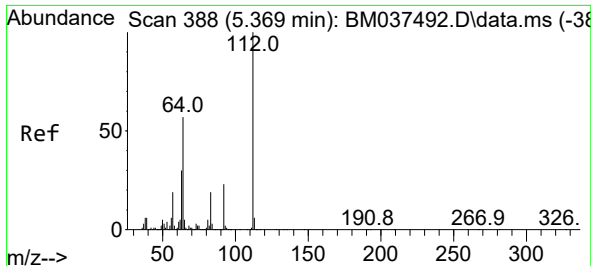
Tgt Ion: 79 Resp: 106355
 Ion Ratio Lower Upper
 79 100
 52 71.8 56.3 84.5
 51 41.3 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 10.476 ng
 RT: 3.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

Tgt Ion: 42 Resp: 49045
 Ion Ratio Lower Upper
 42 100
 74 119.8 100.9 151.3
 44 14.7 5.7 8.5

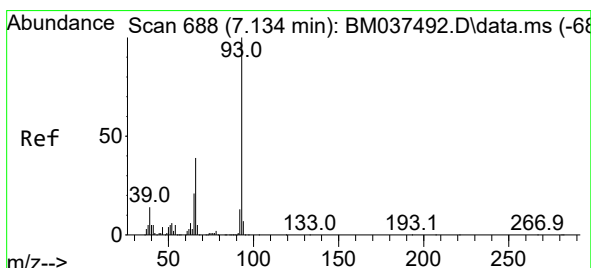
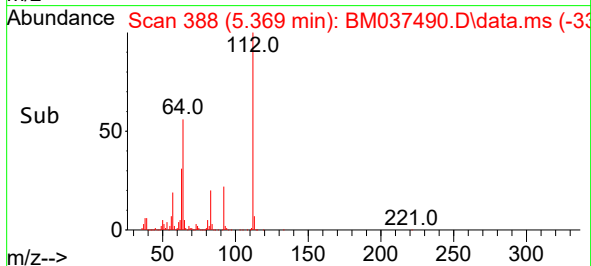
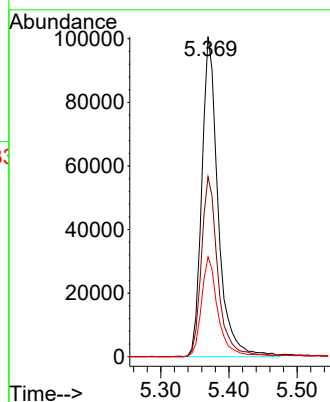
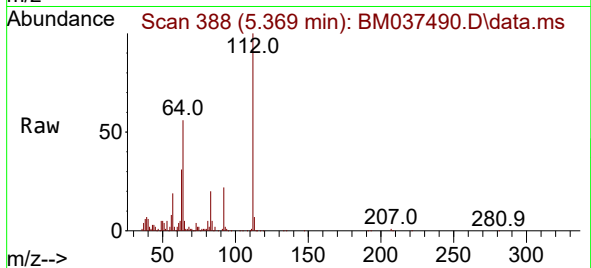




#5
2-Fluorophenol
Concen: 19.052 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

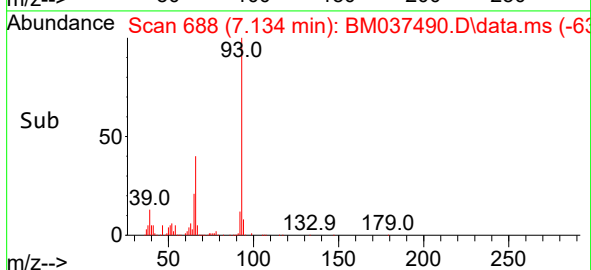
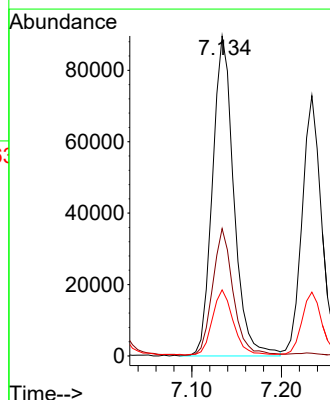
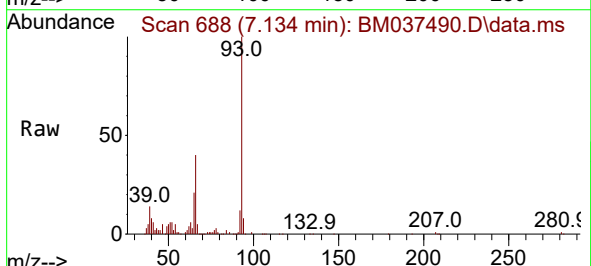
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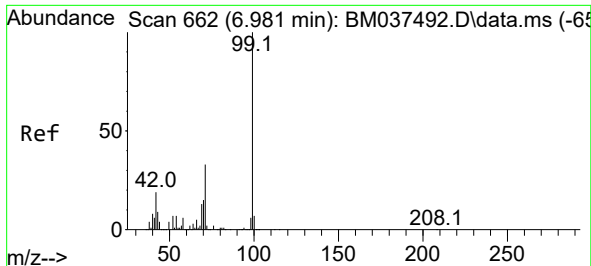
Tgt Ion:112 Resp: 167275
Ion Ratio Lower Upper
112 100
64 56.2 45.9 68.9
63 31.2 24.2 36.4



#6
Aniline
Concen: 10.182 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 93 Resp: 148325
Ion Ratio Lower Upper
93 100
66 39.8 31.6 47.4
65 20.7 16.9 25.3

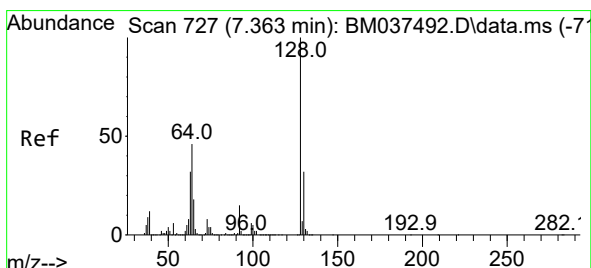
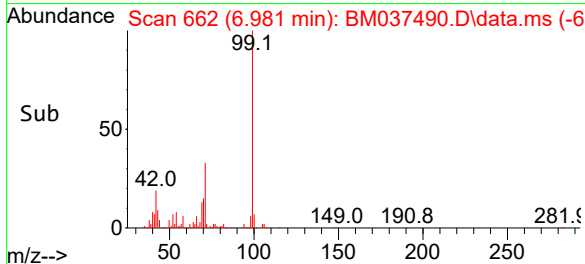
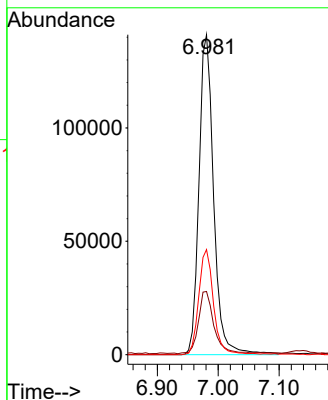
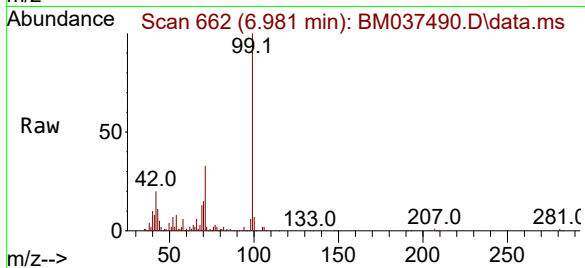




#7
Phenol-d6
Concen: 19.874 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

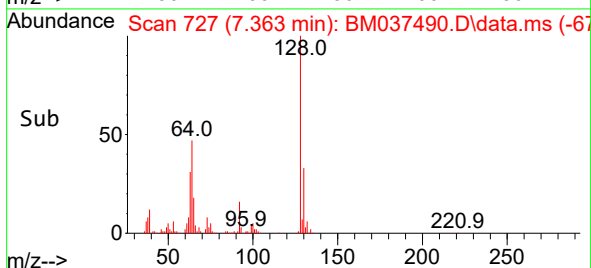
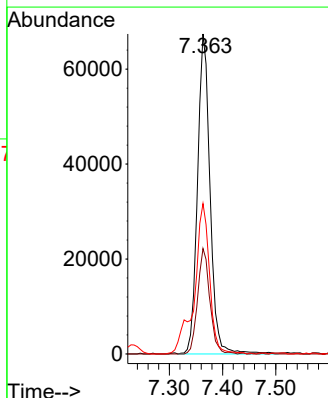
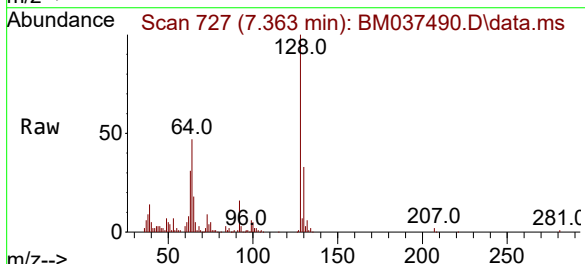
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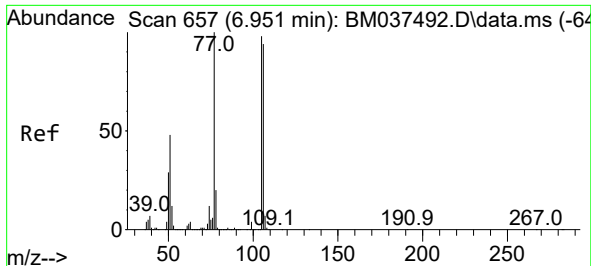
Tgt Ion: 99 Resp: 236818
Ion Ratio Lower Upper
99 100
42 19.7 15.0 22.6
71 32.9 26.2 39.2



#8
2-Chlorophenol
Concen: 10.343 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037490.D
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Tgt Ion:128 Resp: 110520
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 47.0 26.7 66.7

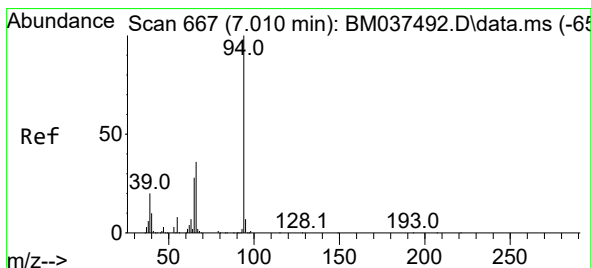
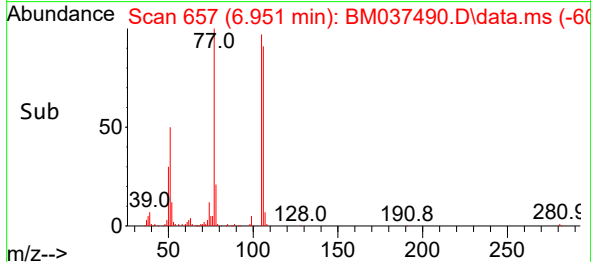
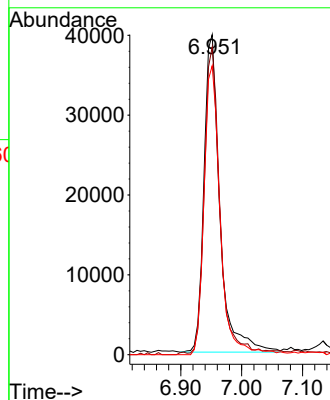
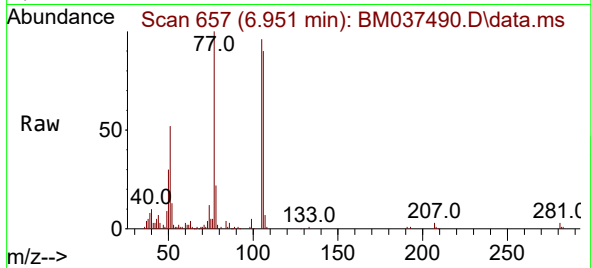




#9
Benzaldehyde
Concen: 11.943 ng
RT: 6.951 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

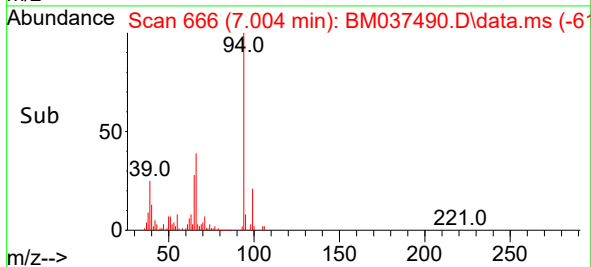
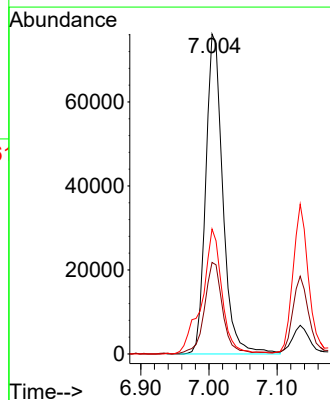
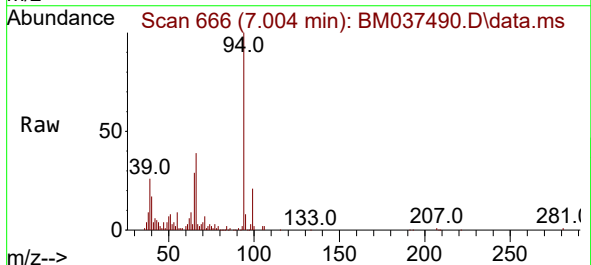
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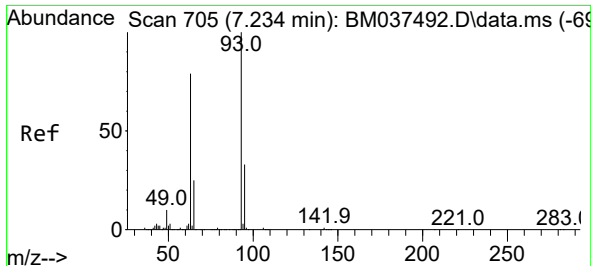
Tgt Ion: 77 Resp: 72034
Ion Ratio Lower Upper
77 100
105 96.1 77.8 117.8
106 90.3 73.8 113.8



#10
Phenol
Concen: 9.972 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 94 Resp: 133143
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 39.0 16.5 56.5

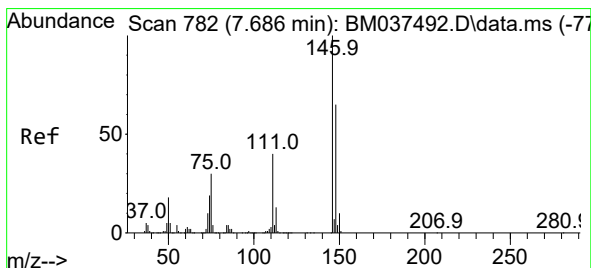
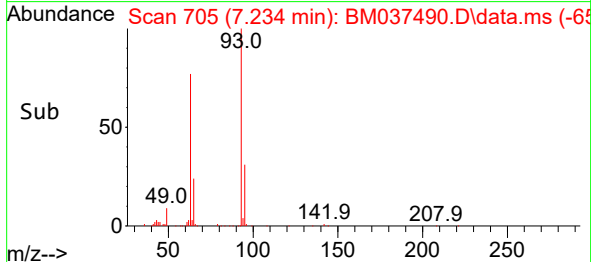
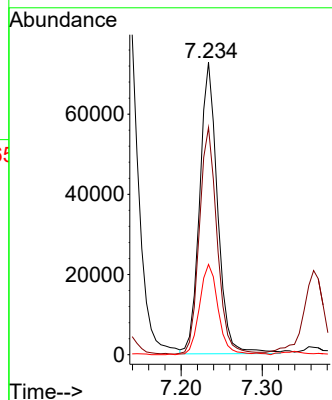
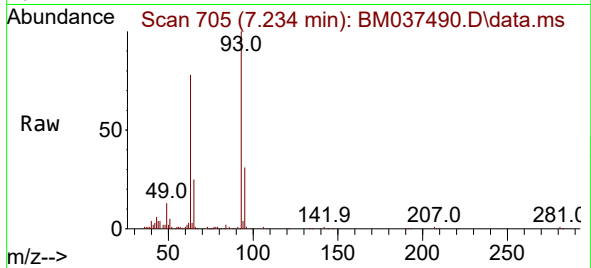




#11
bis(2-Chloroethyl)ether
Concen: 10.415 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

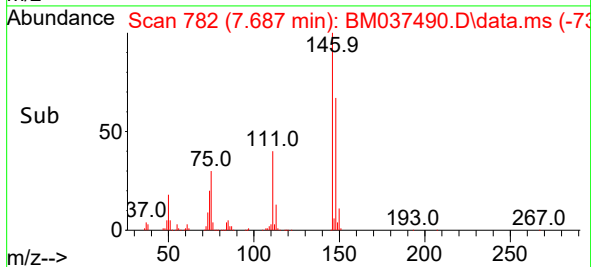
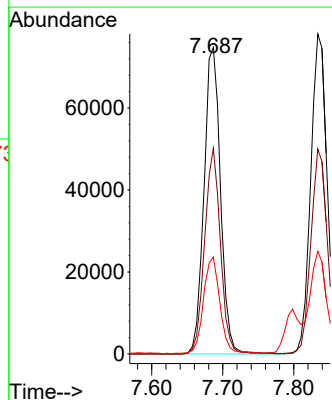
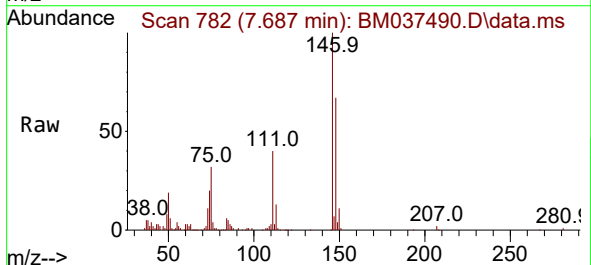
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

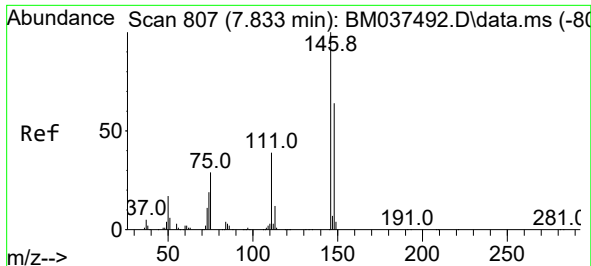
Tgt Ion: 93 Resp: 111496
Ion Ratio Lower Upper
93 100
63 77.8 58.3 98.3
95 30.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.363 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:146 Resp: 121008
Ion Ratio Lower Upper
146 100
148 67.1 51.7 77.5
75 31.7 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 10.451 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

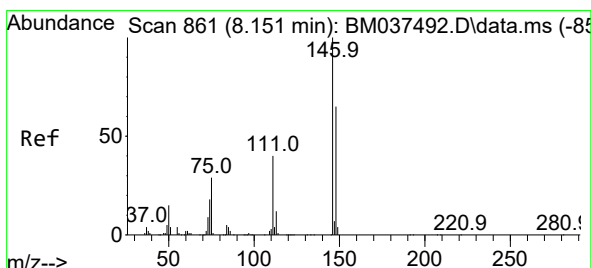
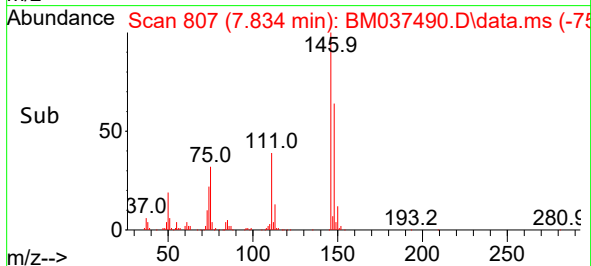
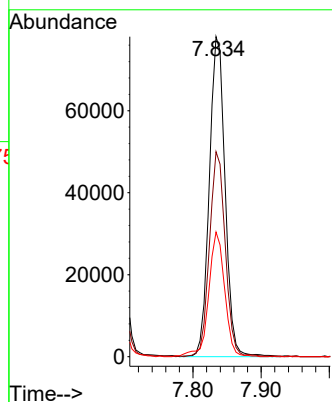
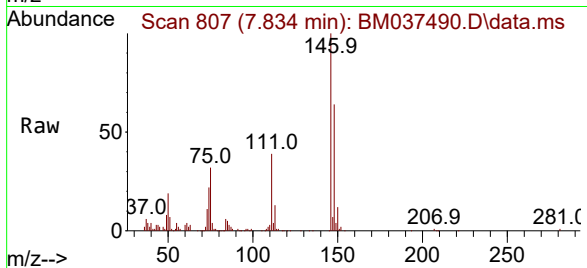
Tgt Ion:146 Resp: 125887

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 39.0 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 10.665 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

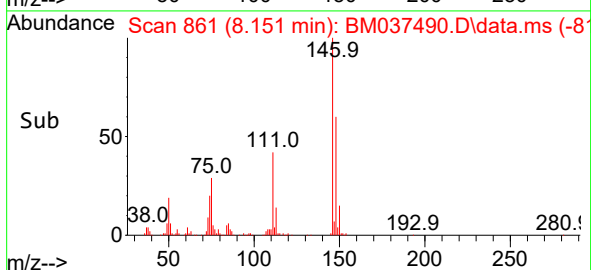
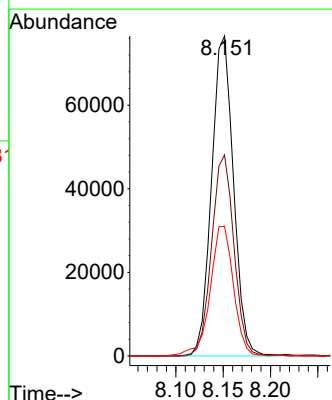
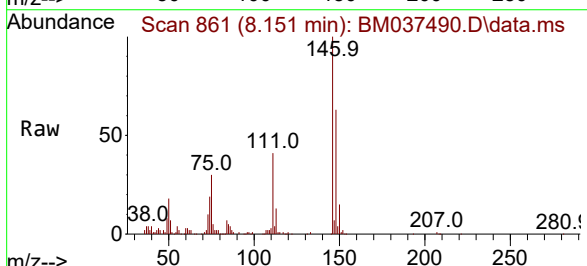
Tgt Ion:146 Resp: 123370

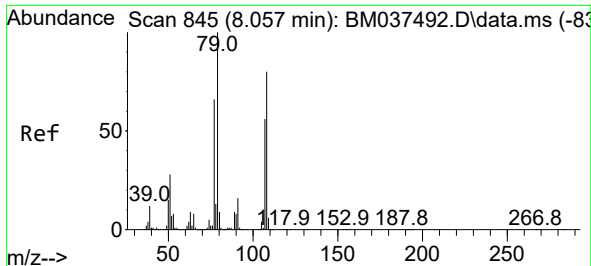
Ion Ratio Lower Upper

146 100

148 62.9 51.7 77.5

111 40.6 31.9 47.9

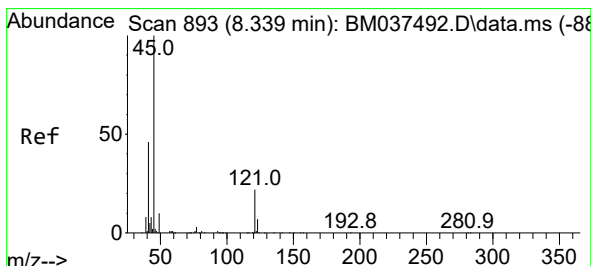
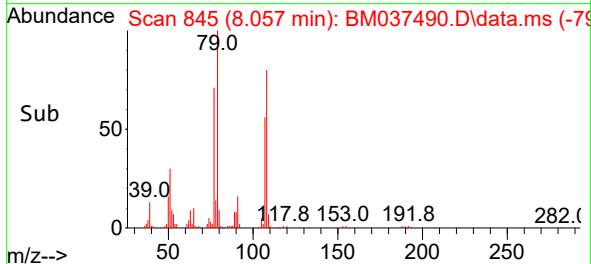
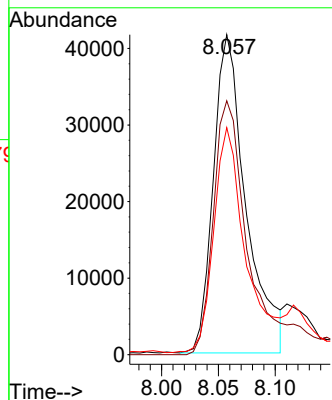
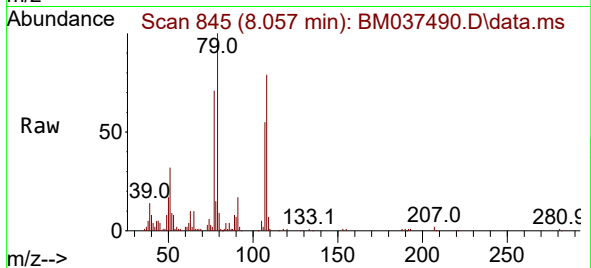




#15
Benzyl Alcohol
Concen: 9.771 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

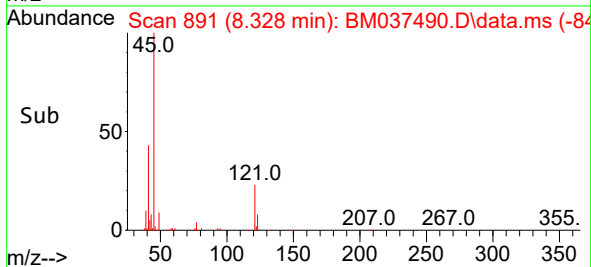
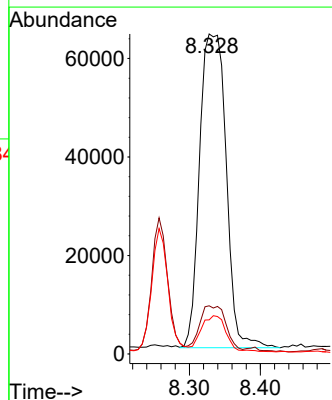
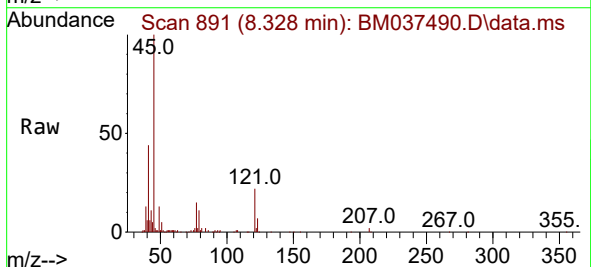
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

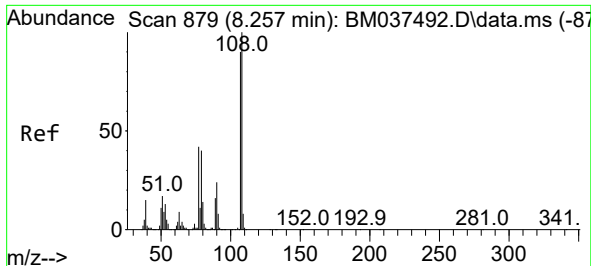
Tgt Ion: 79 Resp: 83245
Ion Ratio Lower Upper
79 100
108 79.3 63.7 95.5
77 70.9 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.844 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 45 Resp: 165494
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 10.7 0.0 31.1





#17

2-Methylphenol

Concen: 10.703 ng

RT: 8.257 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 93391

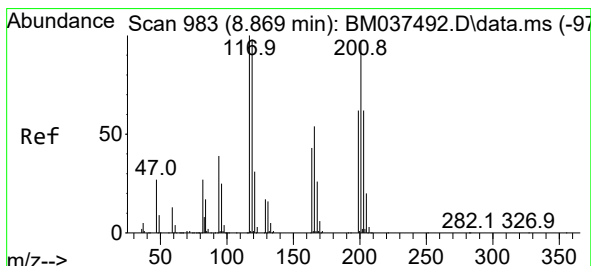
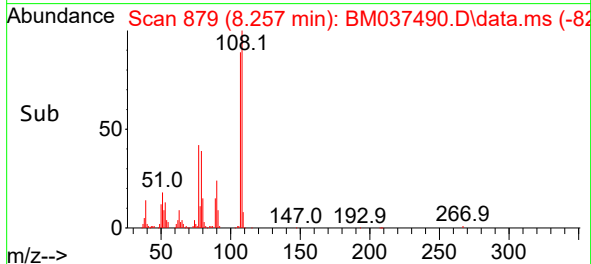
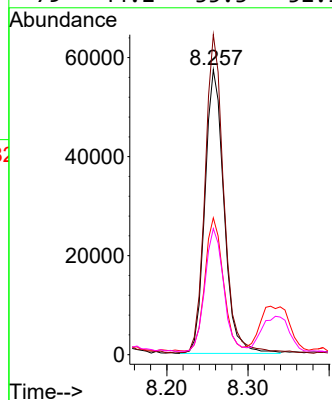
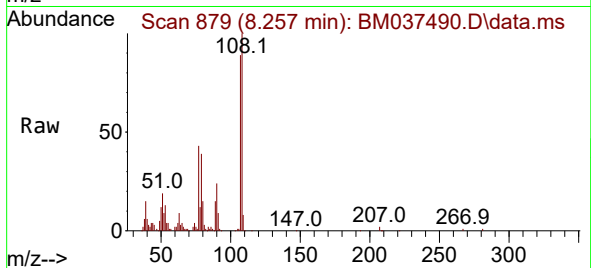
Ion Ratio Lower Upper

107 100

108 112.3 88.7 133.1

77 48.0 37.8 56.6

79 44.2 35.3 52.9



#18

Hexachloroethane

Concen: 11.181 ng

RT: 8.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

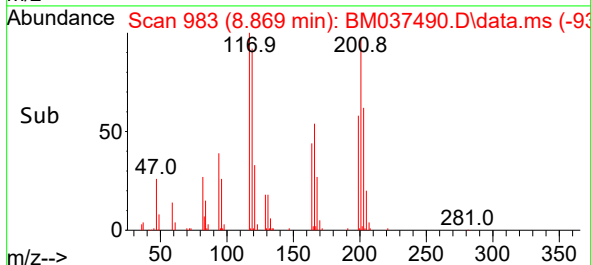
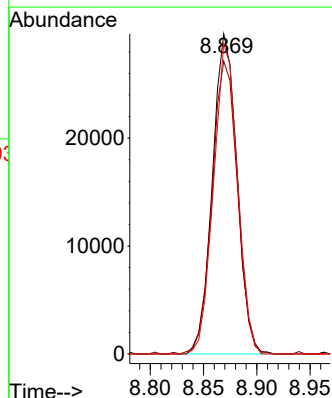
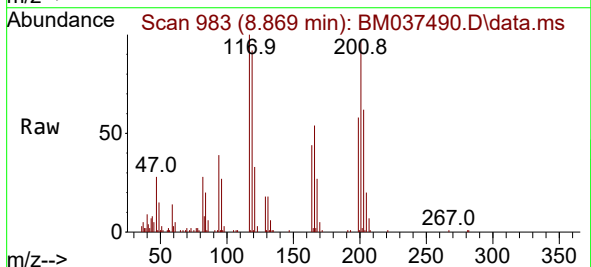
Tgt Ion:117 Resp: 47495

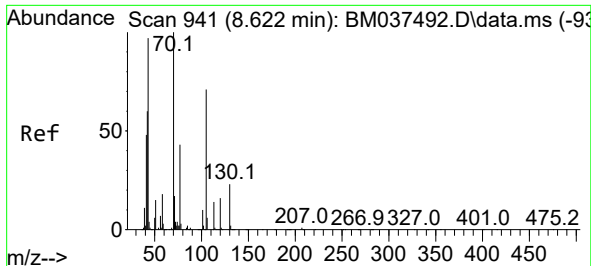
Ion Ratio Lower Upper

117 100

119 91.5 78.5 117.7

201 98.5 77.2 115.8

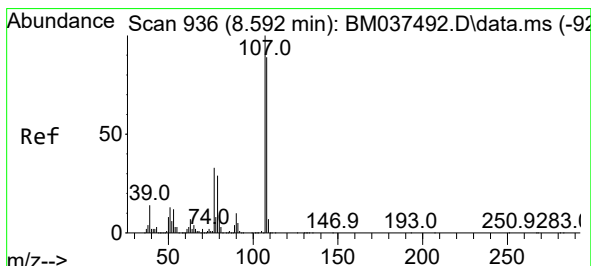
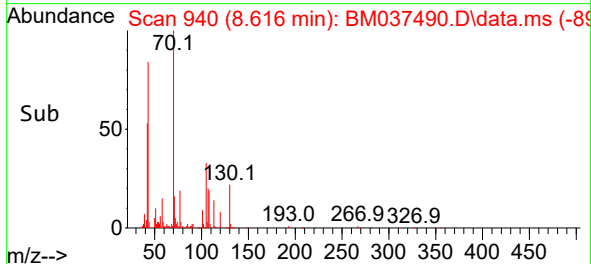
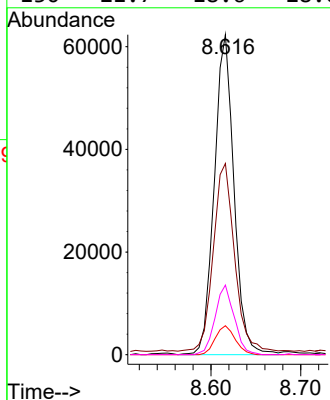
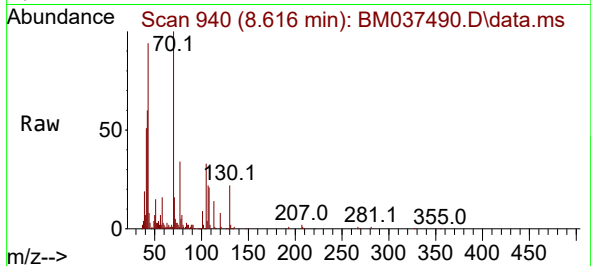




#19
n-Nitroso-di-n-propylamine
Concen: 11.623 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

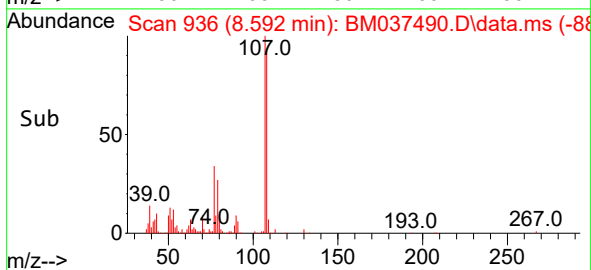
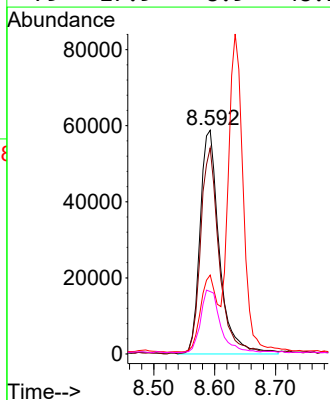
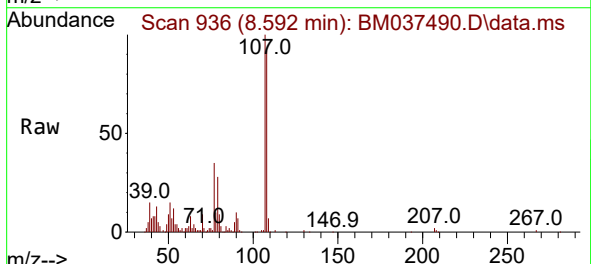
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

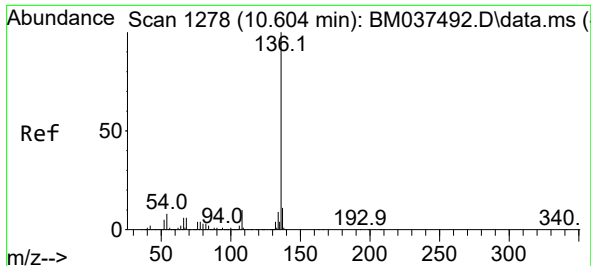
Tgt Ion: 70	Resp: 95264
Ion Ratio	Lower Upper
70	100
42	59.7 48.5 72.7
101	9.1 7.8 11.6
130	21.7 18.6 28.0



#20
3+4-Methylphenols
Concen: 10.819 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 107	Resp: 129667
Ion Ratio	Lower Upper
107	100
108	92.2 69.2 109.2
77	35.3 12.8 52.8
79	27.9 8.9 48.9

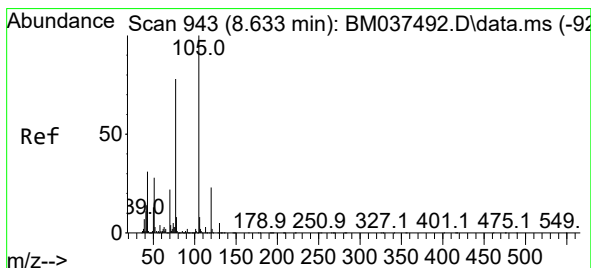
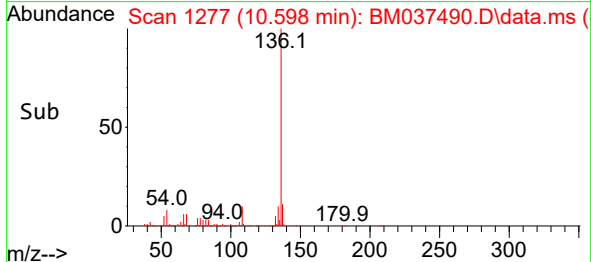
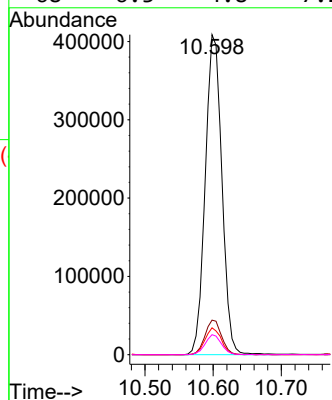
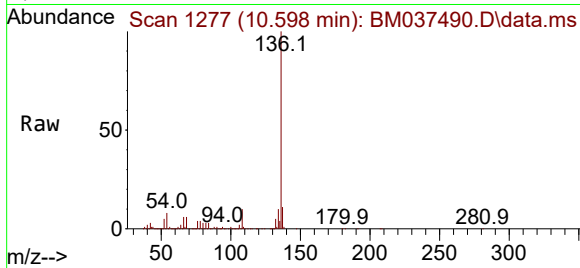




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

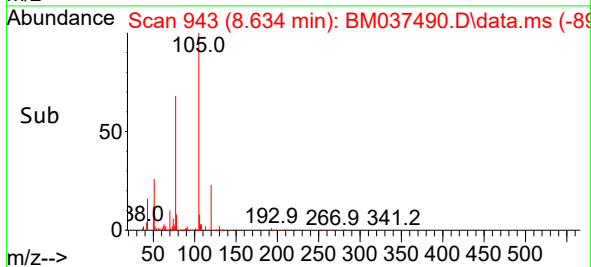
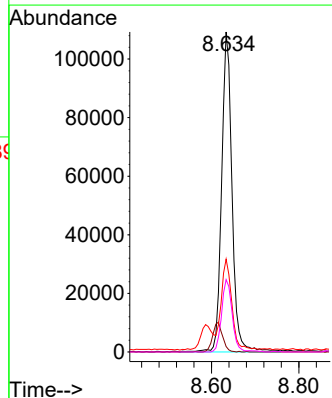
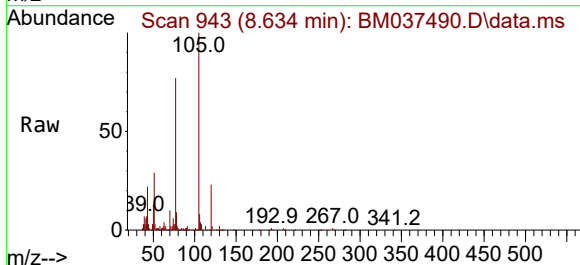
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

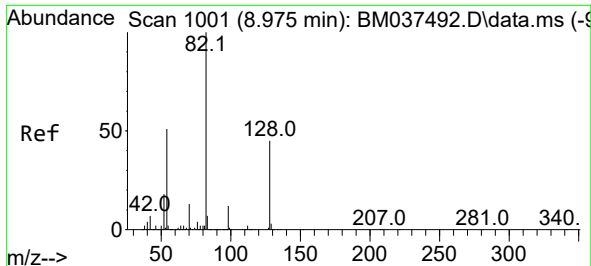
Tgt Ion:136 Resp: 694296
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.4 6.3 9.5
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 9.946 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:105 Resp: 179480
Ion Ratio Lower Upper
105 100
71 1.7 2.9 4.3#
51 29.0 22.9 34.3
120 22.6 18.4 27.6

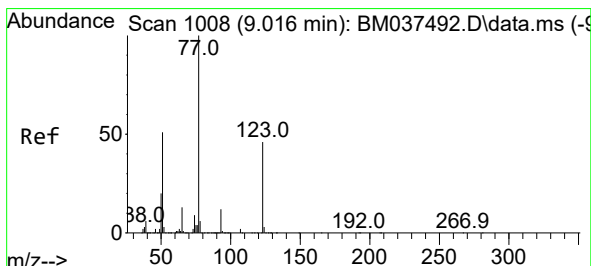
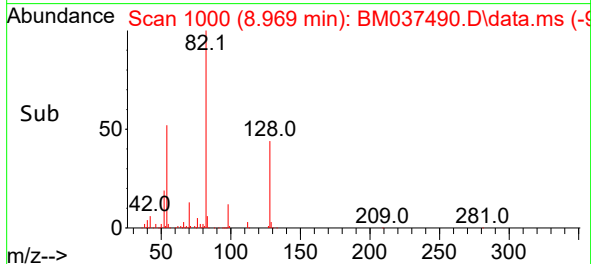
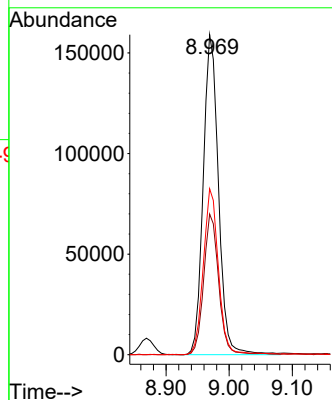
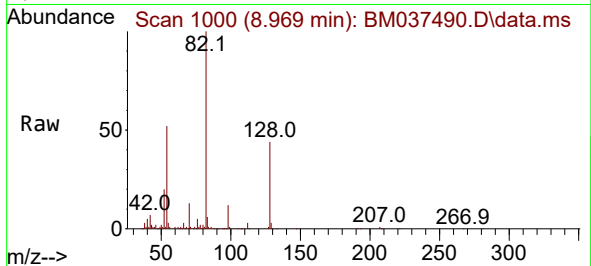




#23
Nitrobenzene-d5
Concen: 19.462 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

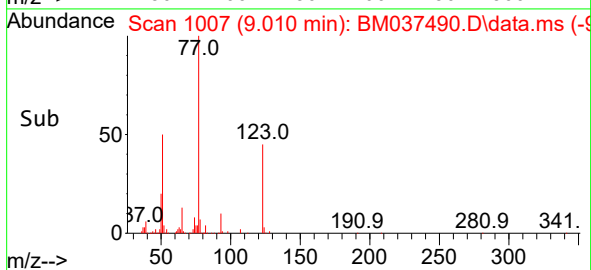
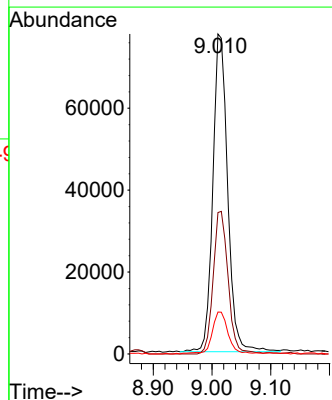
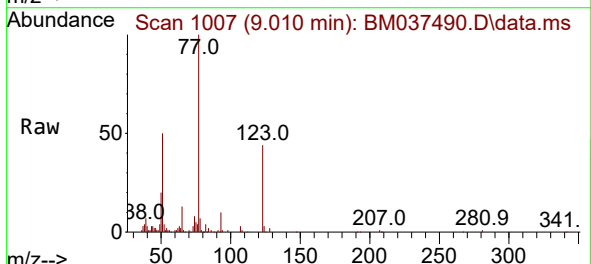
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

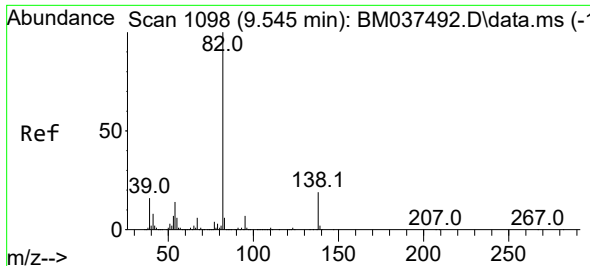
Tgt Ion: 82 Resp: 267821
Ion Ratio Lower Upper
82 100
128 44.0 36.3 54.5
54 51.8 40.7 61.1



#24
Nitrobenzene
Concen: 9.770 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 77 Resp: 136311
Ion Ratio Lower Upper
77 100
123 44.2 36.7 55.1
65 13.1 10.7 16.1

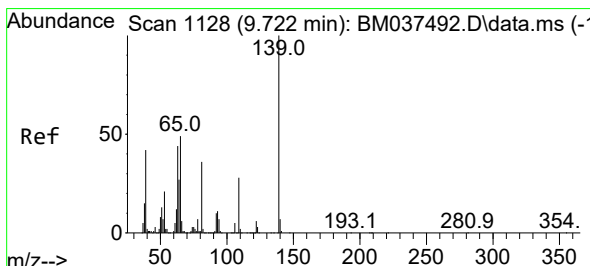
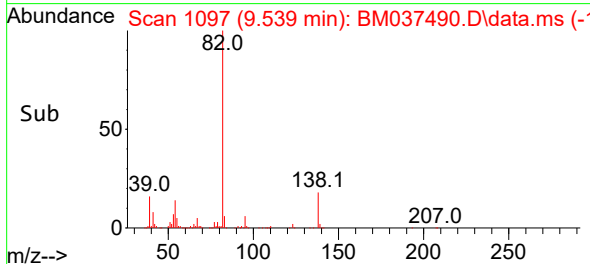
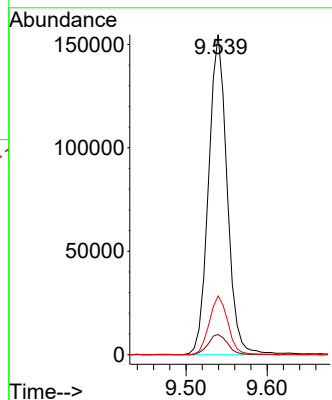
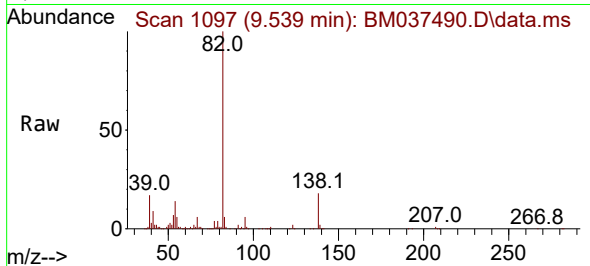




#25
Isophorone
Concen: 10.645 ng
RT: 9.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

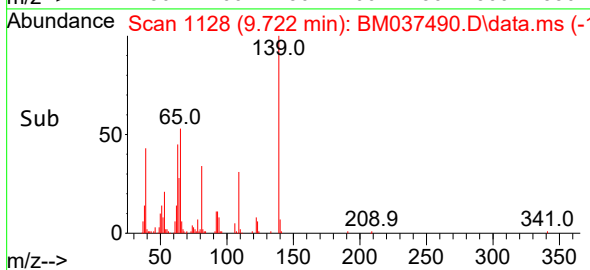
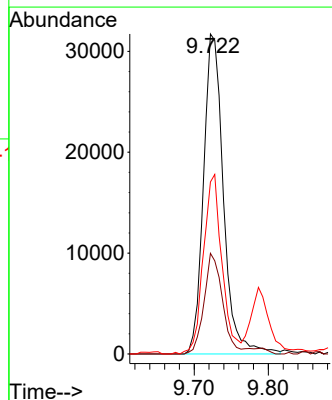
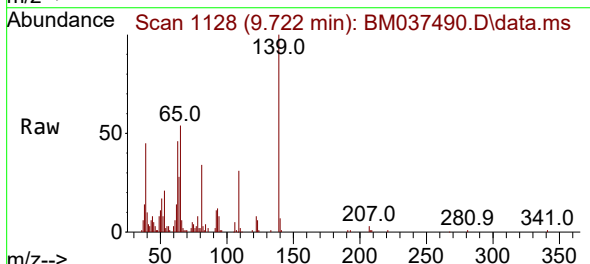
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

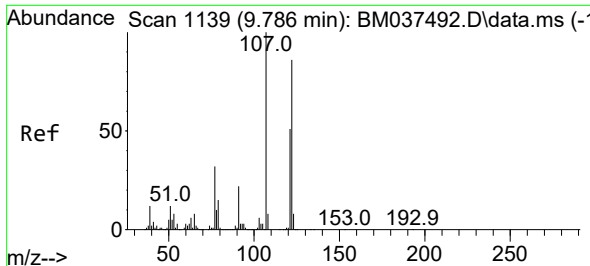
Tgt Ion: 82 Resp: 244827
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 9.496 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 139 Resp: 59311
Ion Ratio Lower Upper
139 100
109 31.5 22.8 34.2
65 53.8 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 9.704 ng

RT: 9.787 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

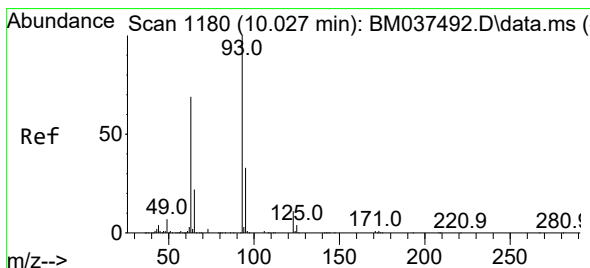
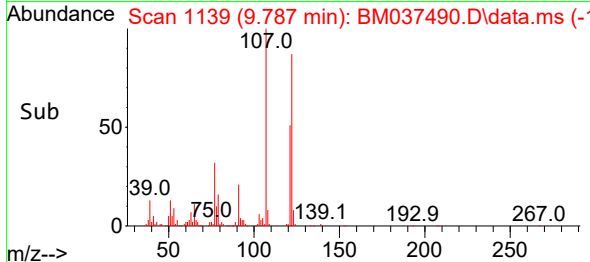
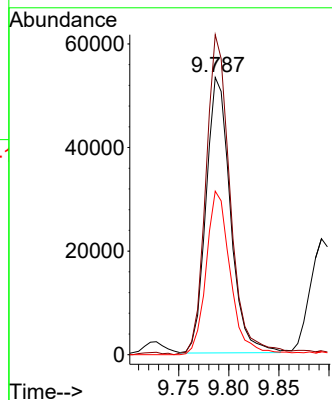
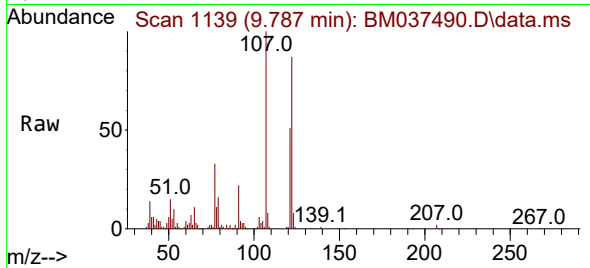
Tgt Ion:122 Resp: 89952

Ion Ratio Lower Upper

122 100

107 115.4 93.0 139.6

121 59.0 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 10.040 ng

RT: 10.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

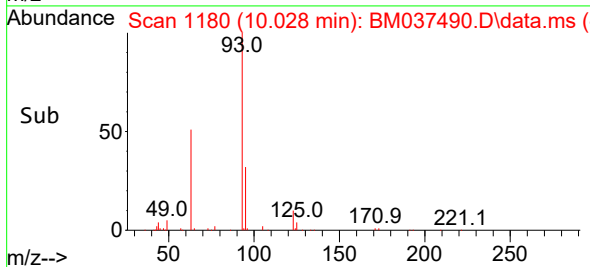
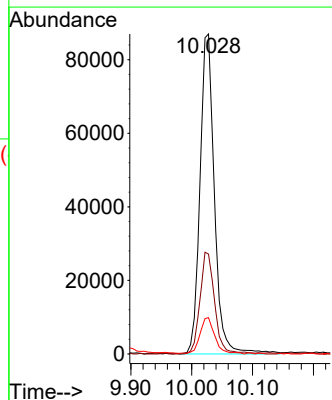
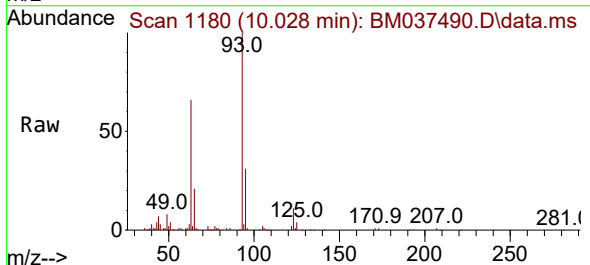
Tgt Ion: 93 Resp: 143673

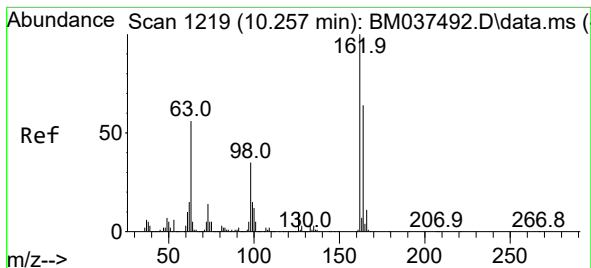
Ion Ratio Lower Upper

93 100

95 31.2 26.2 39.4

123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 9.948 ng

RT: 10.263 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

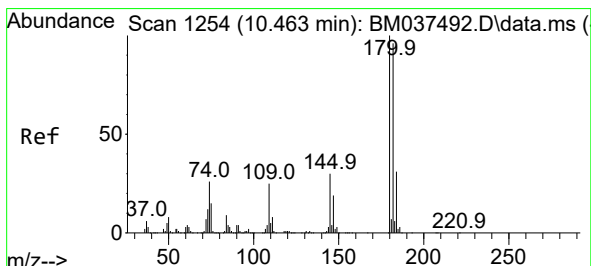
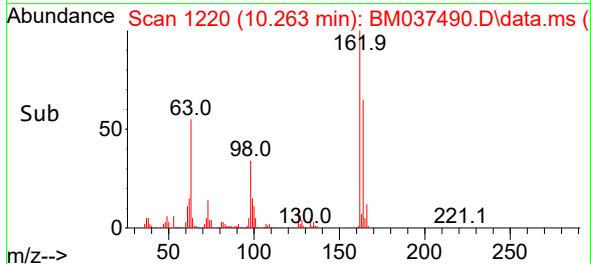
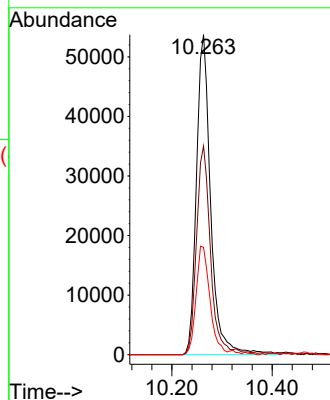
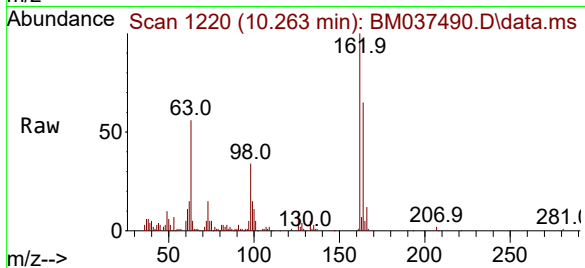
Tgt Ion:162 Resp: 105853

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

98 33.6 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 9.985 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

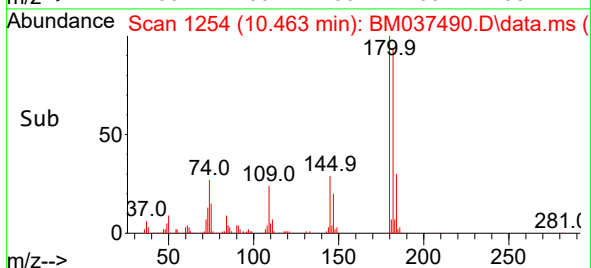
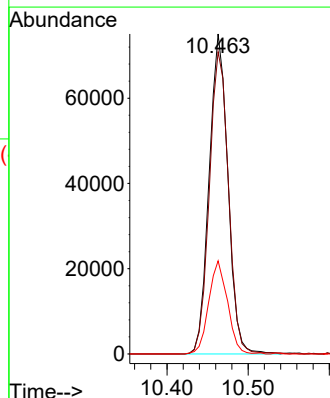
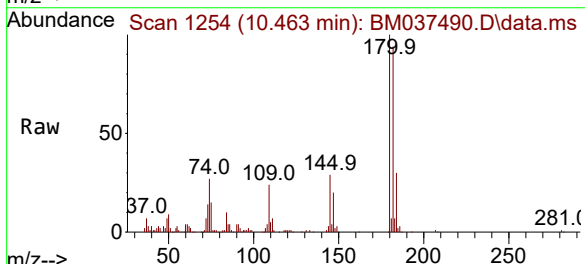
Tgt Ion:180 Resp: 120478

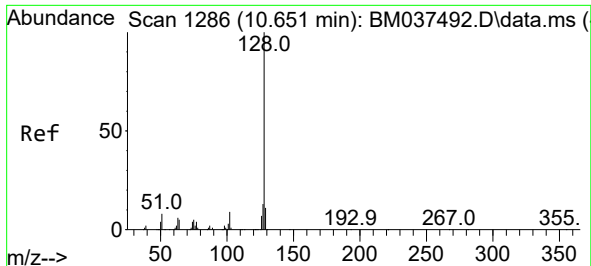
Ion Ratio Lower Upper

180 100

182 94.5 77.0 115.4

145 29.1 23.9 35.9

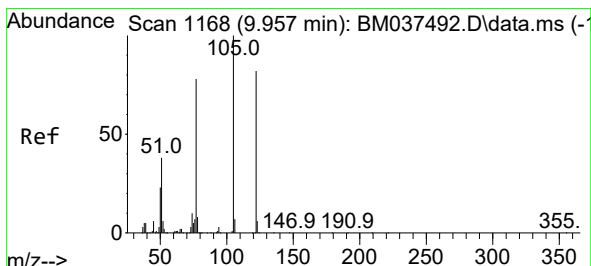
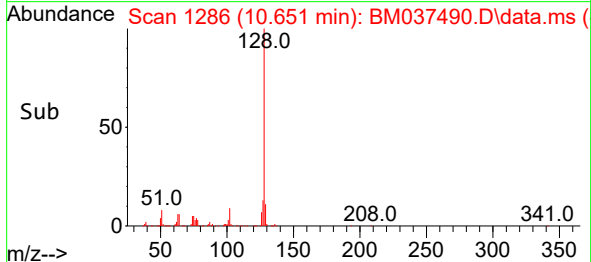
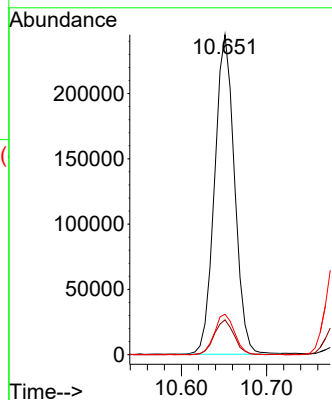
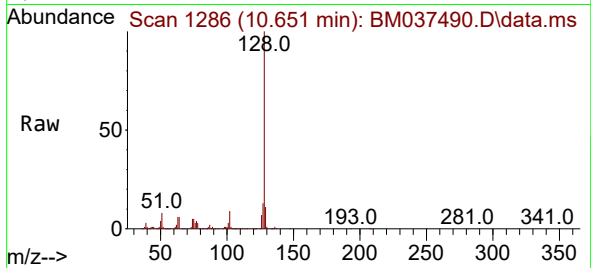




#31
Naphthalene
Concen: 10.100 ng
RT: 10.651 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

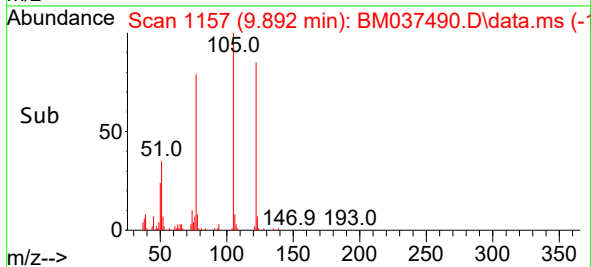
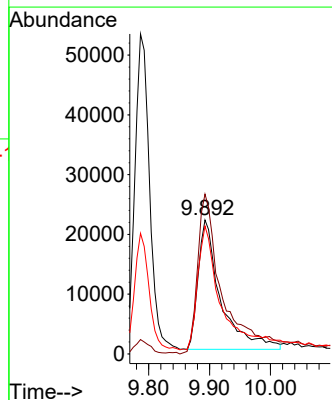
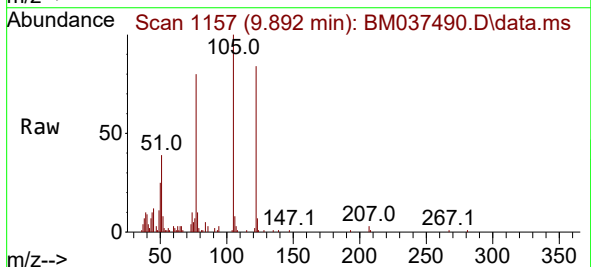
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

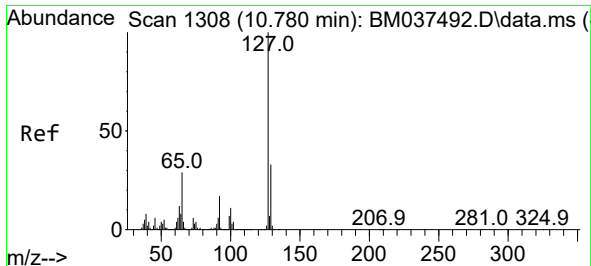
Tgt Ion:128 Resp: 397287
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 7.459 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.064 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:122 Resp: 56093
Ion Ratio Lower Upper
122 100
105 119.3 100.5 140.5
77 95.4 74.1 114.1

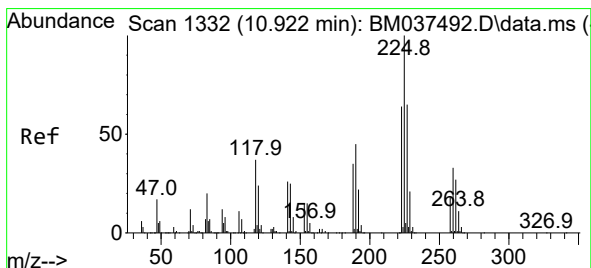
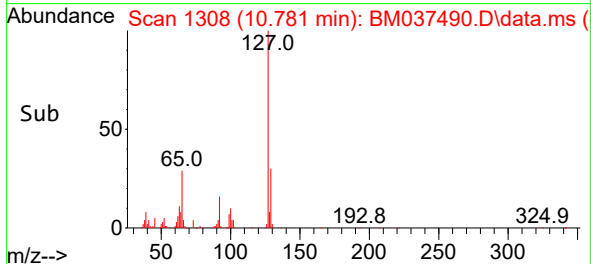
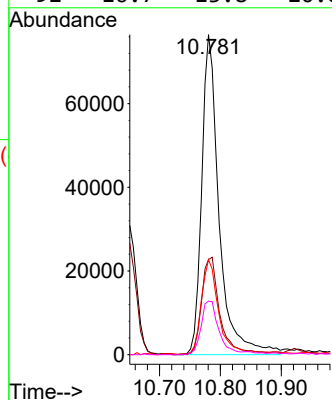
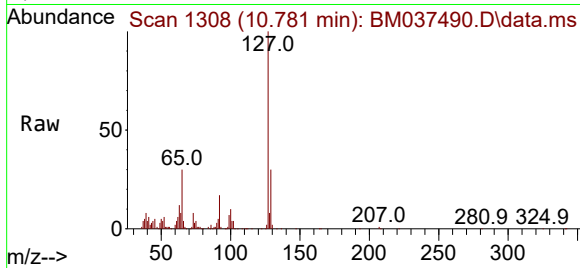




#33
4-Chloroaniline
Concen: 9.659 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

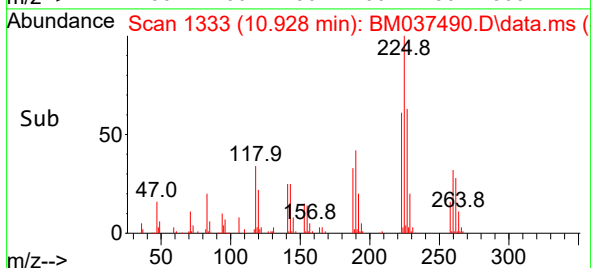
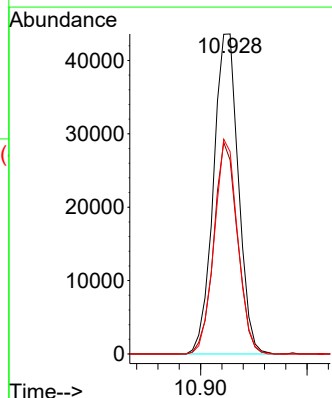
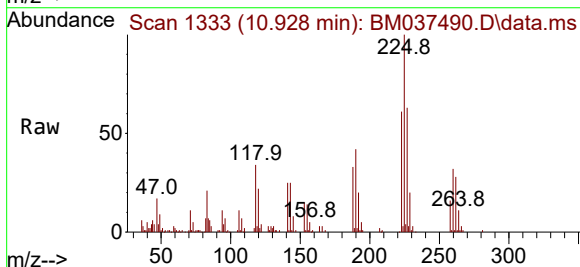
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

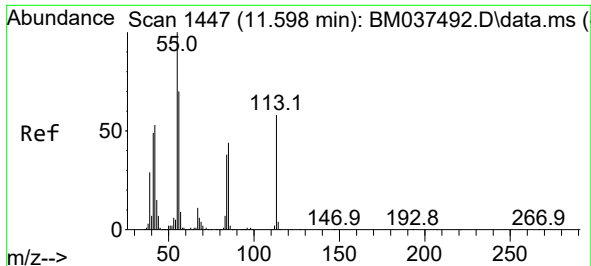
Tgt Ion:	127	Resp:	151337
Ion	Ratio	Lower	Upper
127	100		
129	29.8	26.0	39.0
65	29.7	23.6	35.4
92	16.7	13.8	20.8



#34
Hexachlorobutadiene
Concen: 10.478 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:	225	Resp:	70600
Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.4	77.2
227	63.2	52.0	78.0

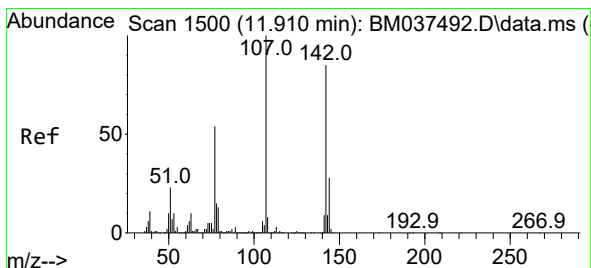
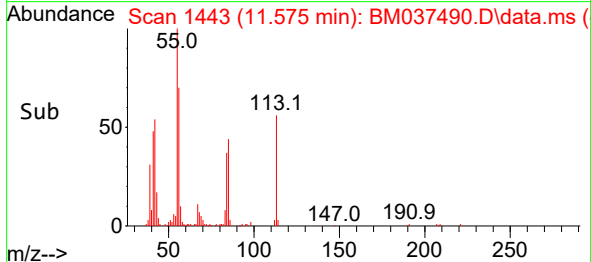
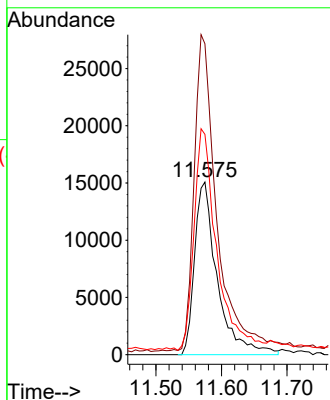
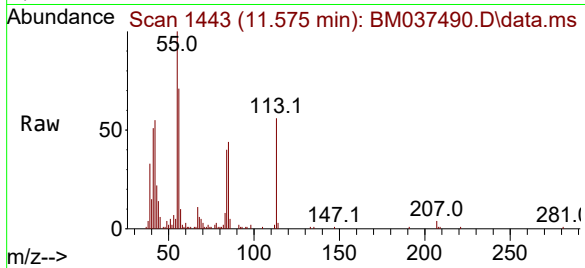




#35
Caprolactam
Concen: 11.247 ng
RT: 11.575 min Scan# 1443
Delta R.T. -0.023 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

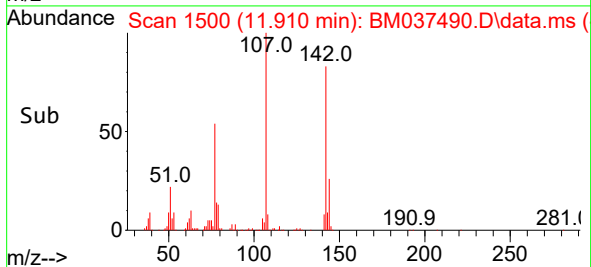
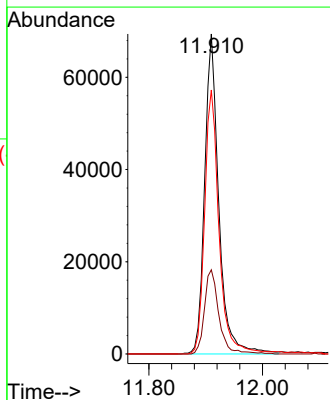
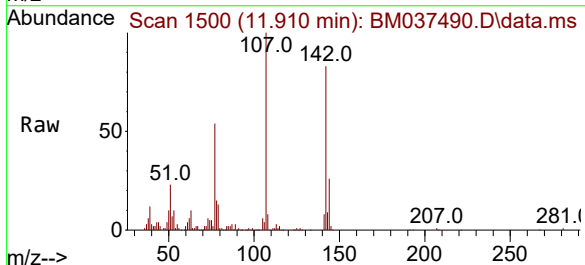
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

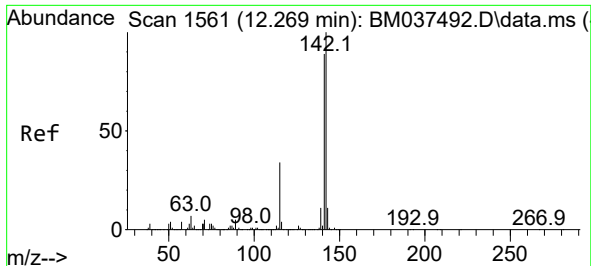
Tgt Ion:113 Resp: 36383
Ion Ratio Lower Upper
113 100
55 180.1 153.6 193.6
56 127.7 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 10.893 ng
RT: 11.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:107 Resp: 119445
Ion Ratio Lower Upper
107 100
144 26.3 22.1 33.1
142 82.5 68.2 102.4





#37

2-Methylnaphthalene

Concen: 10.319 ng

RT: 12.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

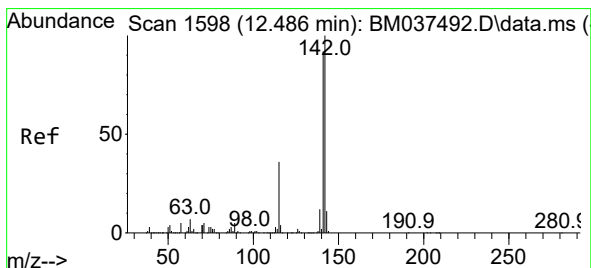
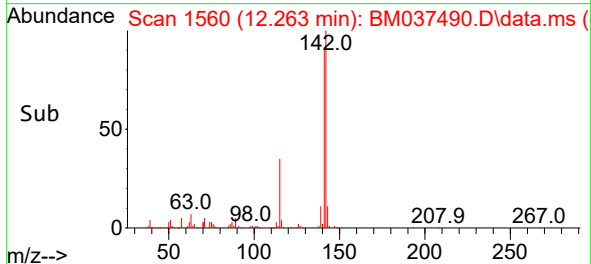
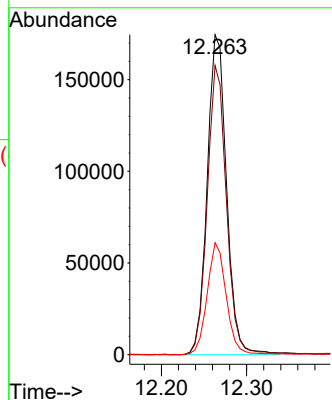
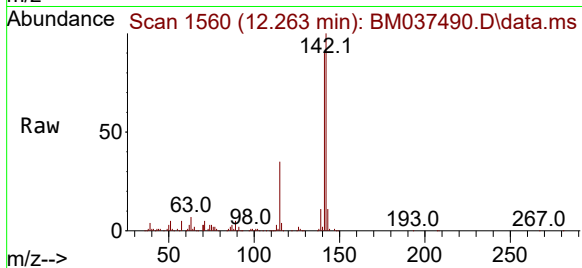
Tgt Ion:142 Resp: 275026

Ion Ratio Lower Upper

142 100

141 90.4 71.5 107.3

115 35.0 26.9 40.3



#38

1-Methylnaphthalene

Concen: 10.540 ng

RT: 12.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

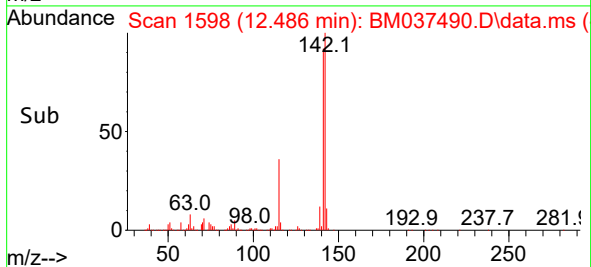
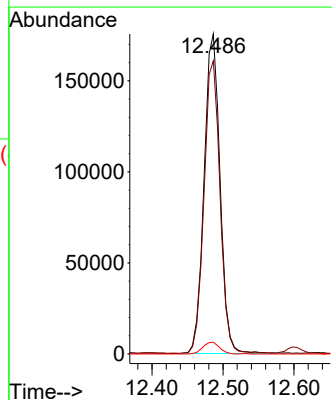
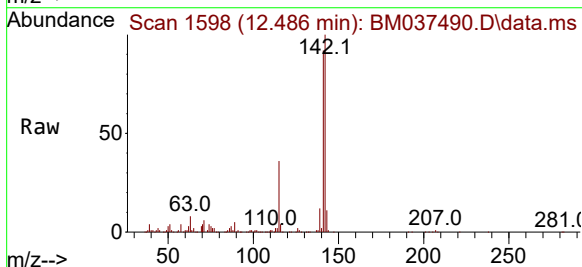
Tgt Ion:142 Resp: 274483

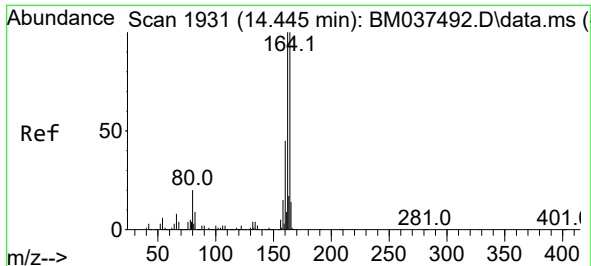
Ion Ratio Lower Upper

142 100

141 91.6 73.5 110.3

116 3.7 2.9 4.3

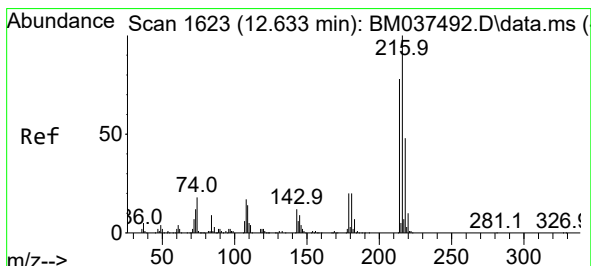
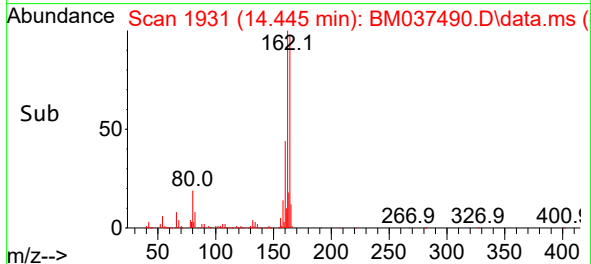
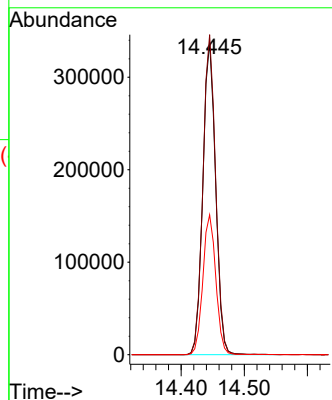
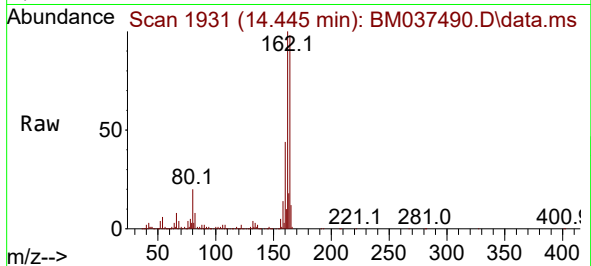




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

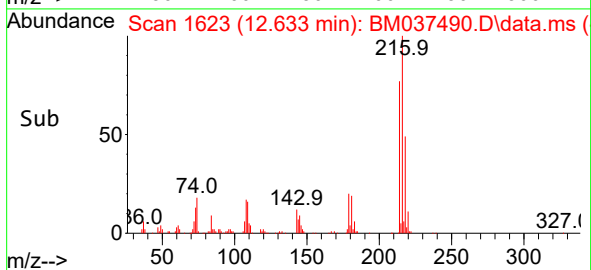
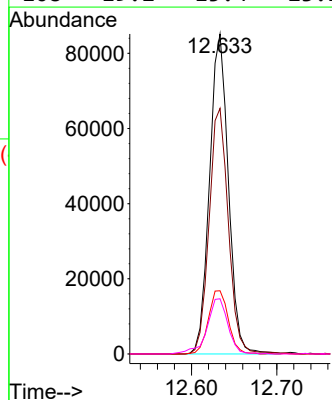
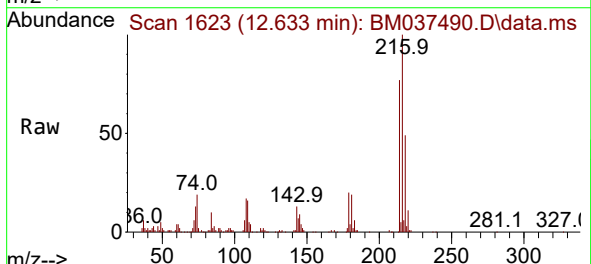
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

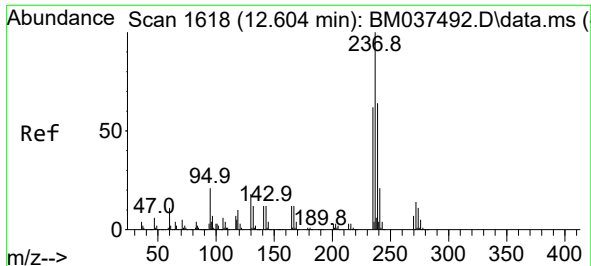
Tgt Ion:164 Resp: 473264
Ion Ratio Lower Upper
164 100
162 102.4 79.9 119.9
160 44.7 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.192 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:216 Resp: 130801
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.9 16.5 24.7
108 19.2 15.4 23.2

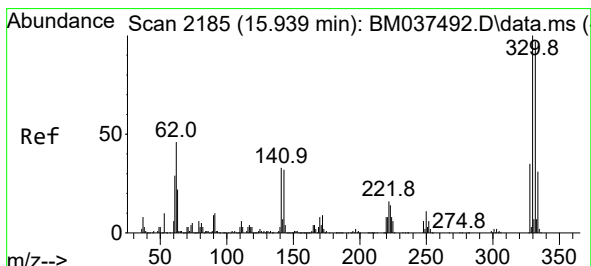
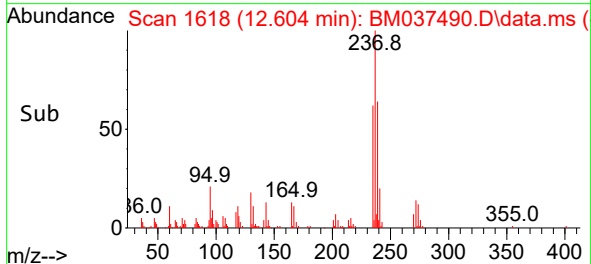
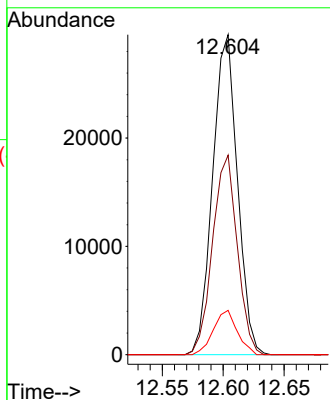
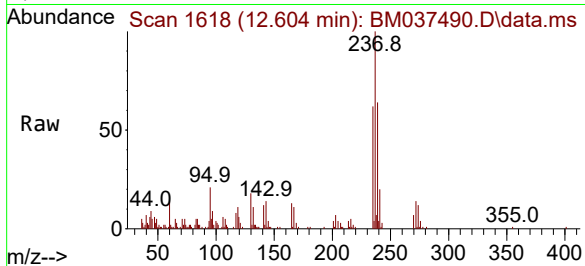




#41
Hexachlorocyclopentadiene
Concen: 6.164 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

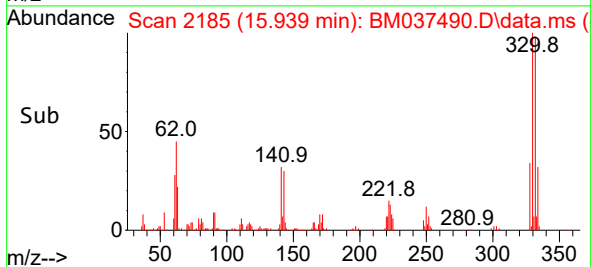
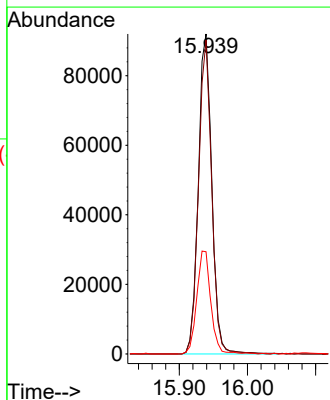
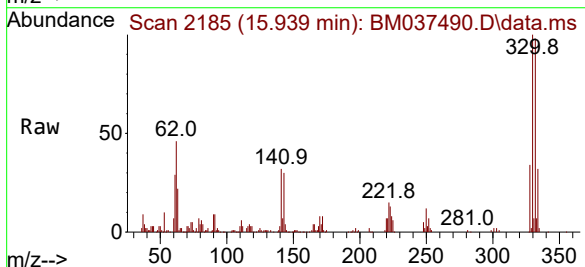
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

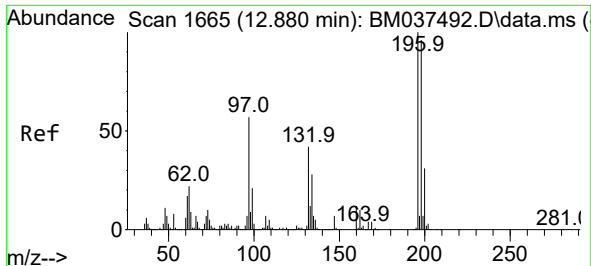
Tgt Ion:237 Resp: 41790
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 22.620 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:330 Resp: 126158
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 33.3 26.2 39.2

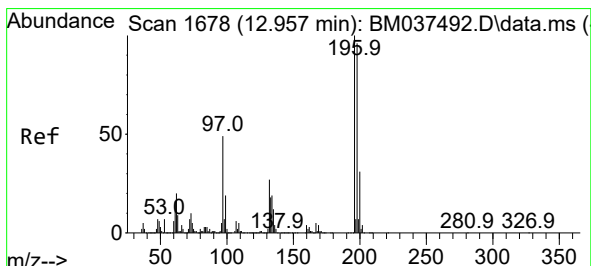
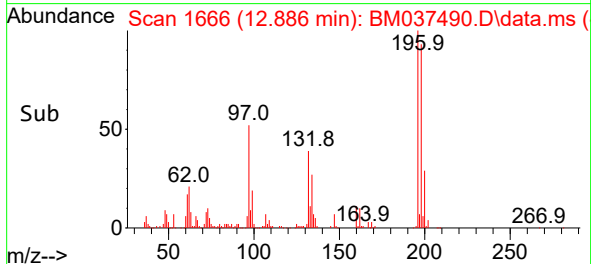
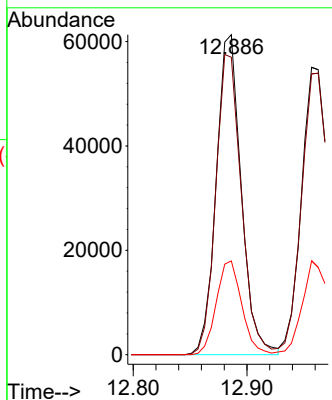
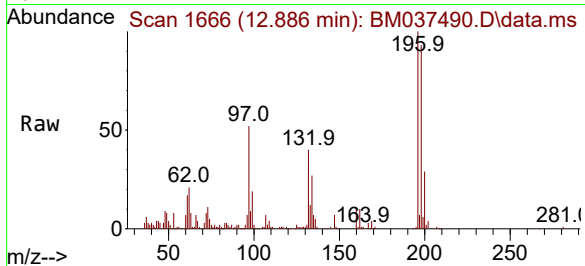




#43
2,4,6-Trichlorophenol
Concen: 9.591 ng
RT: 12.886 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

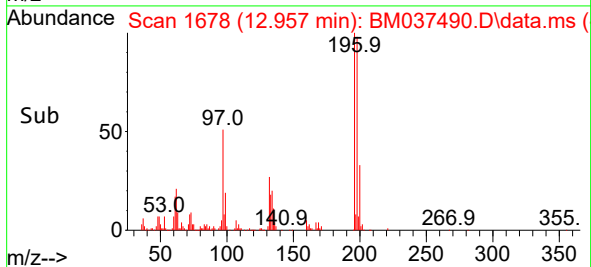
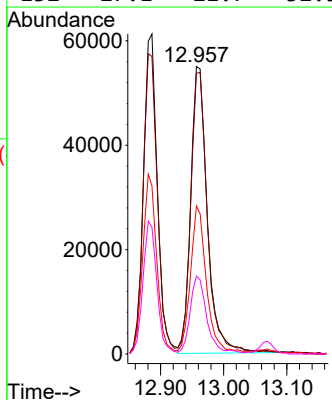
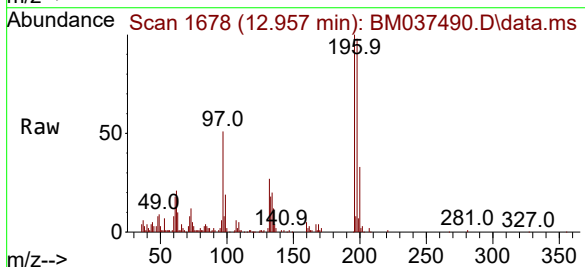
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

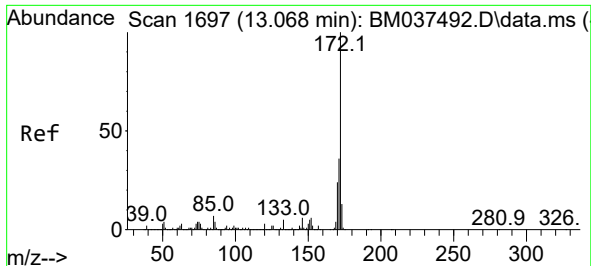
Tgt Ion:196 Resp: 93951
Ion Ratio Lower Upper
196 100
198 92.9 77.0 115.6
200 29.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 9.345 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:196 Resp: 100978
Ion Ratio Lower Upper
196 100
198 97.7 76.4 114.6
97 51.5 39.3 58.9
132 27.1 21.7 32.5

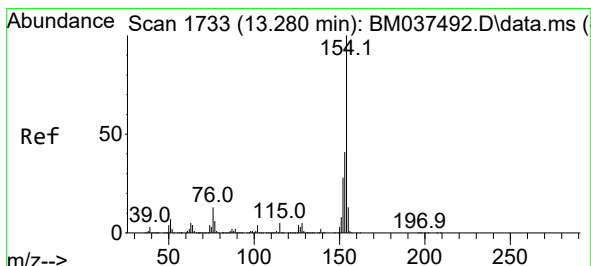
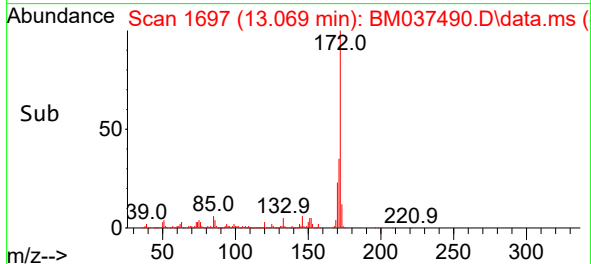
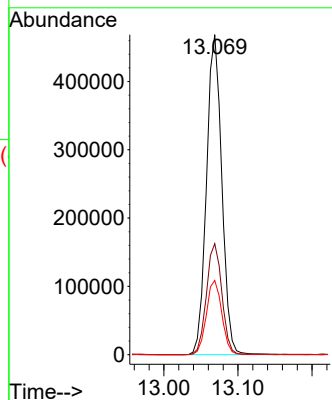
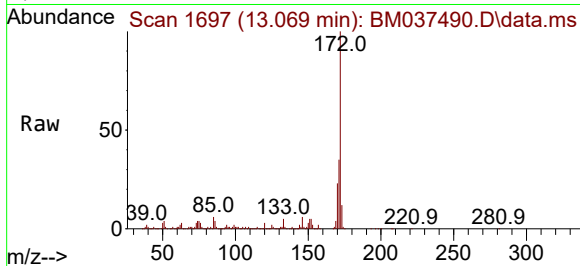




#45
2-Fluorobiphenyl
Concen: 18.872 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

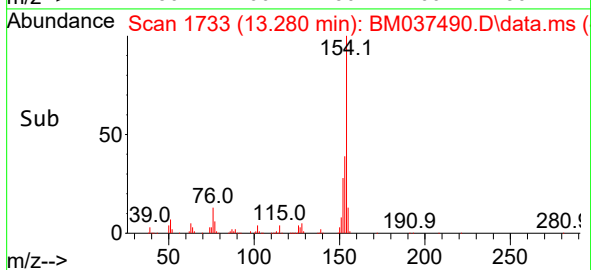
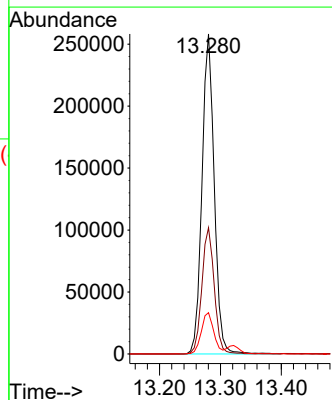
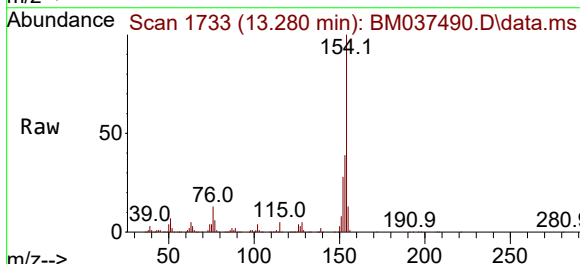
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

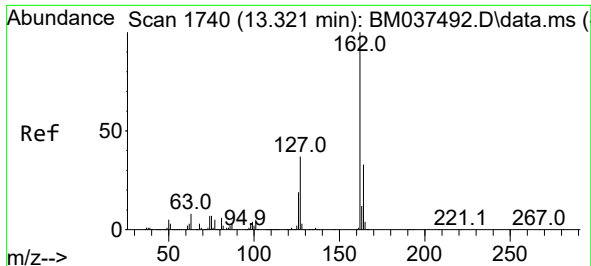
Tgt Ion:172 Resp: 672190
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.448 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:154 Resp: 360836
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 12.9 0.0 33.3

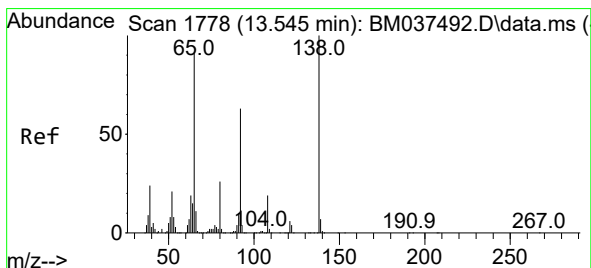
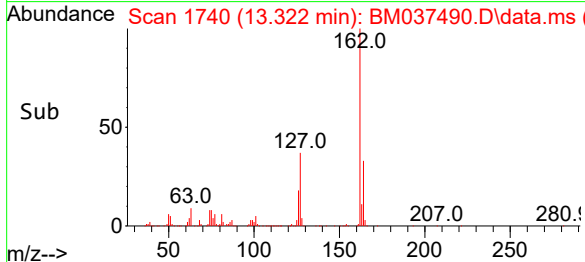
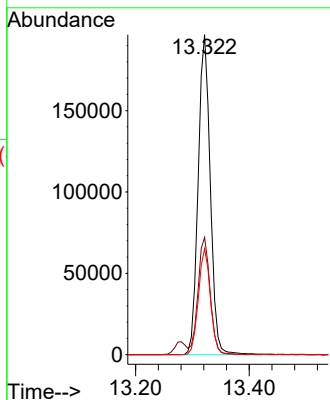
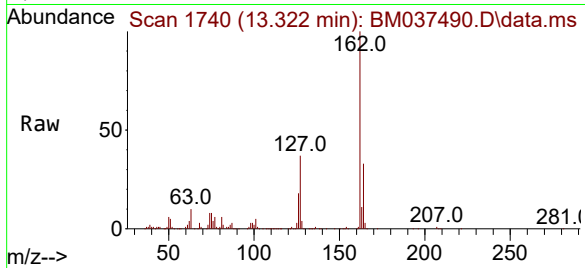




#47
2-Chloronaphthalene
Concen: 9.605 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

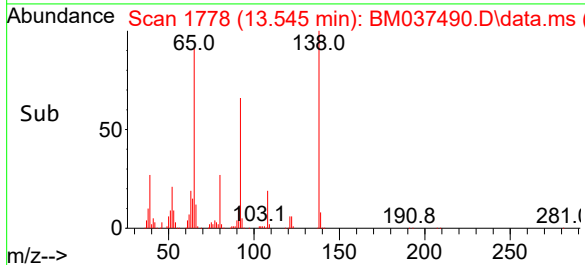
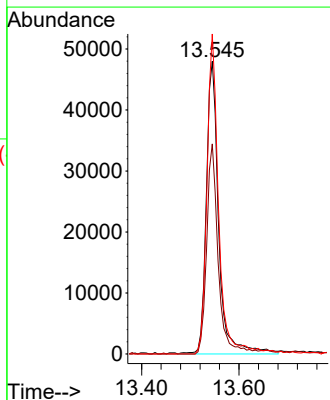
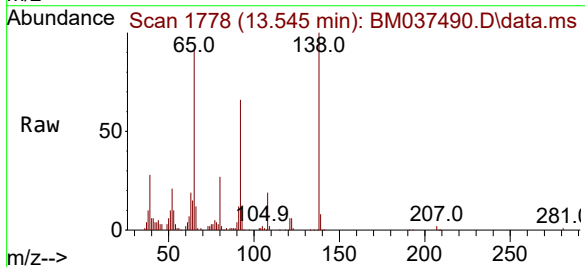
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

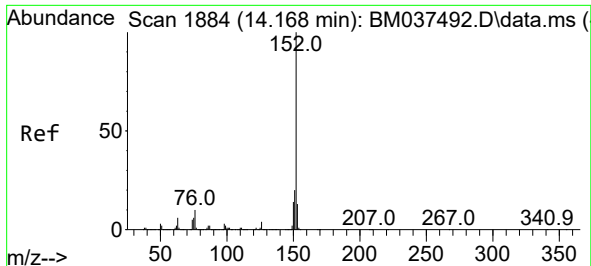
Tgt Ion:162 Resp: 291916
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.8
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 9.591 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion: 65 Resp: 84235
Ion Ratio Lower Upper
65 100
92 71.8 55.0 82.4
138 109.4 87.5 131.3

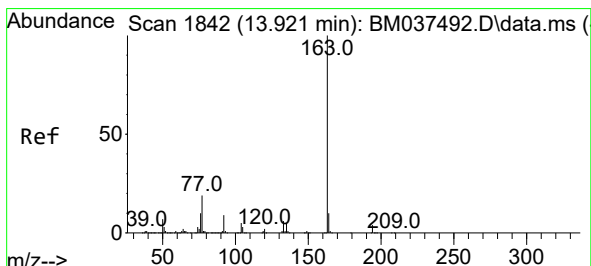
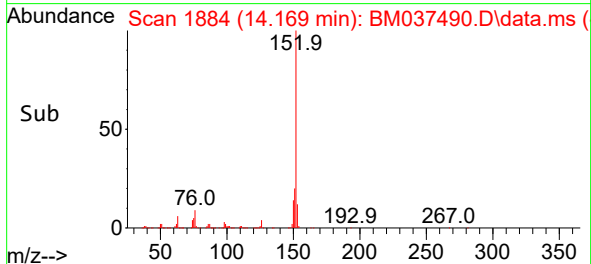
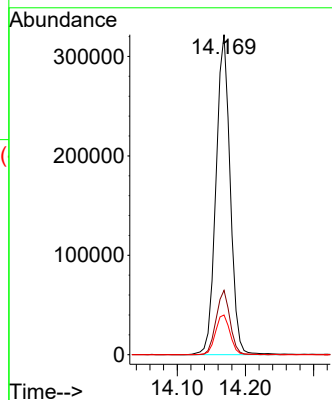
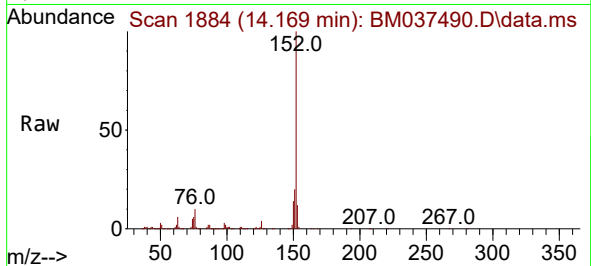




#49
Acenaphthylene
Concen: 9.877 ng
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

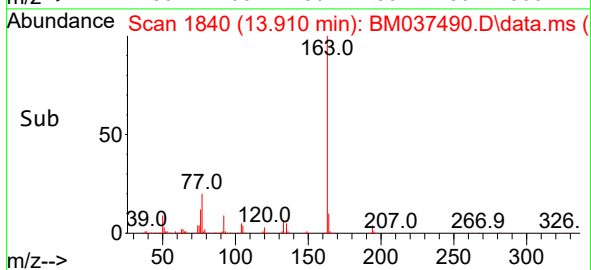
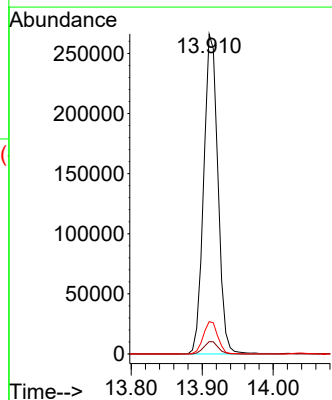
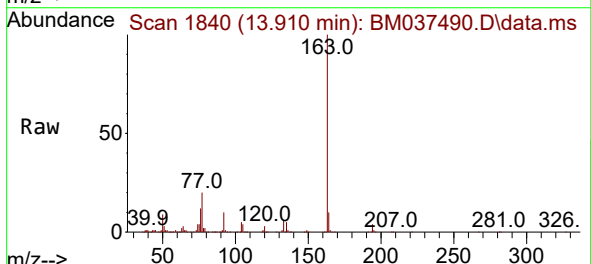
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

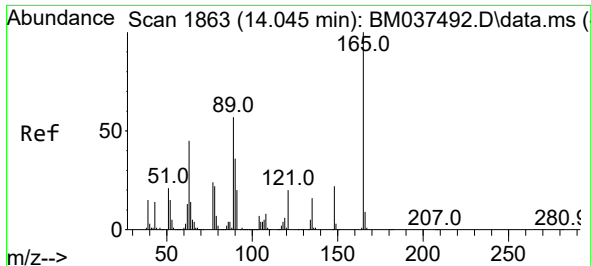
Tgt Ion:152 Resp: 465979
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.4 10.6 16.0



#50
Dimethylphthalate
Concen: 10.289 ng
RT: 13.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:163 Resp: 371939
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 7.9 11.9

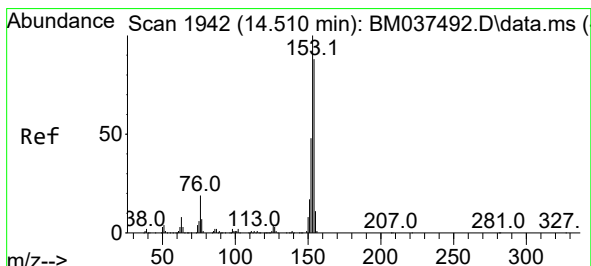
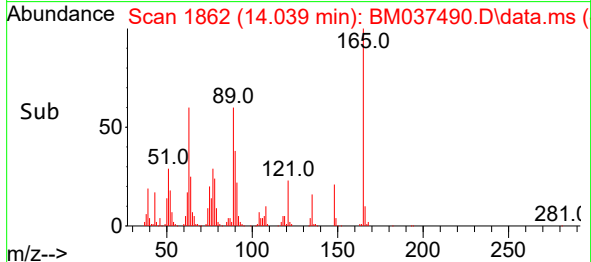
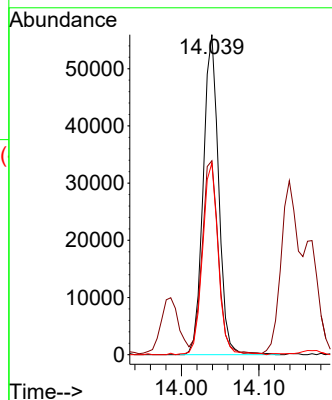
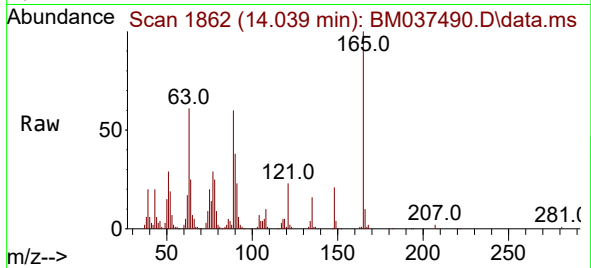




#51
2,6-Dinitrotoluene
Concen: 10.074 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

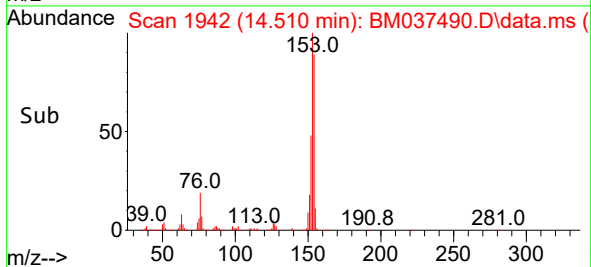
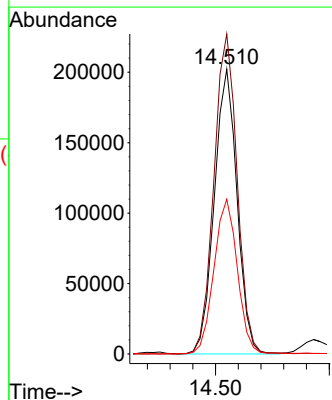
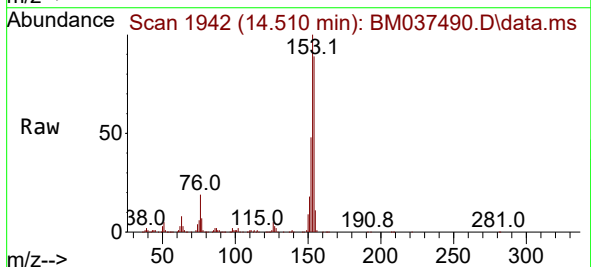
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

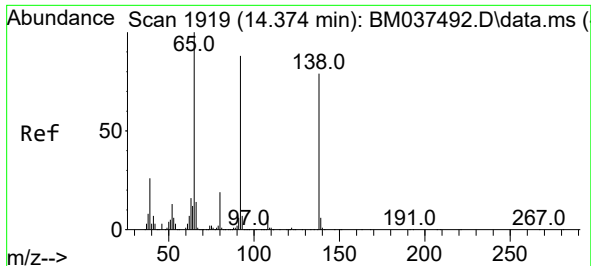
Tgt Ion:165 Resp: 77118
Ion Ratio Lower Upper
165 100
63 60.6 46.2 69.2
89 59.9 45.4 68.2



#52
Acenaphthene
Concen: 9.653 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:154 Resp: 281537
Ion Ratio Lower Upper
154 100
153 112.4 90.8 136.2
152 54.3 43.3 64.9

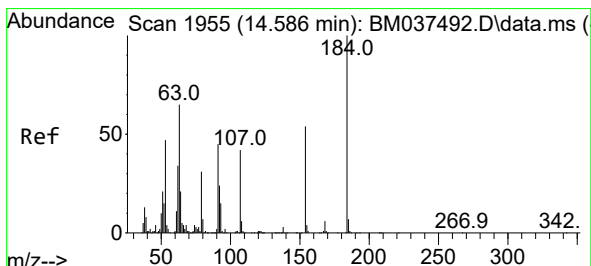
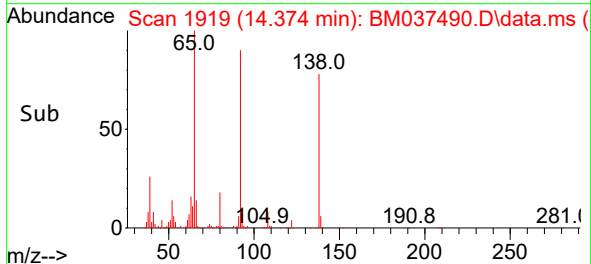
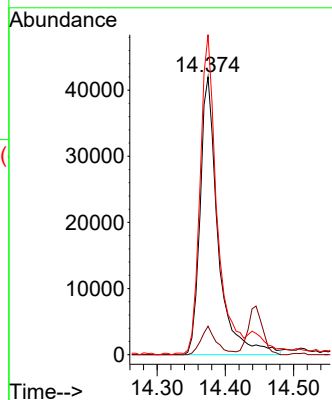
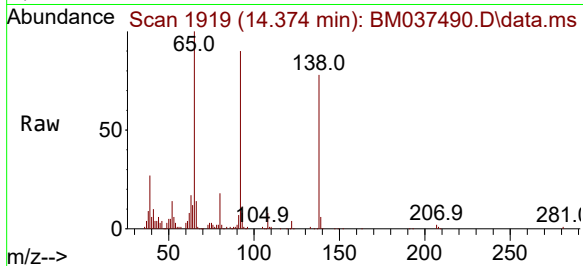




#53
3-Nitroaniline
Concen: 8.957 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

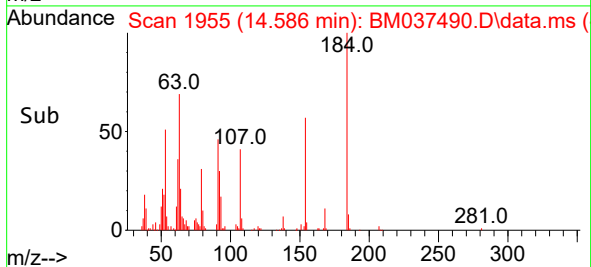
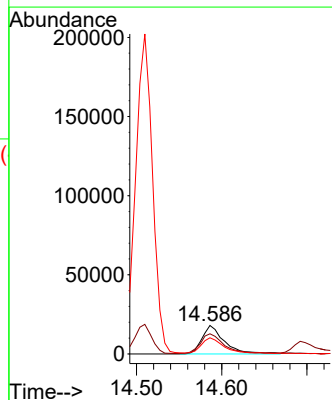
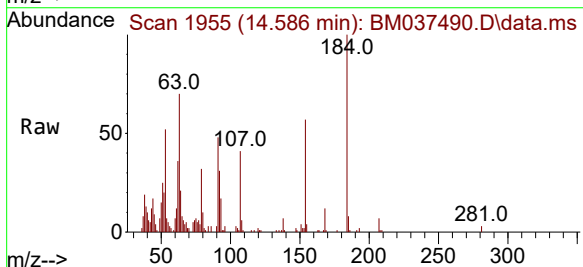
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

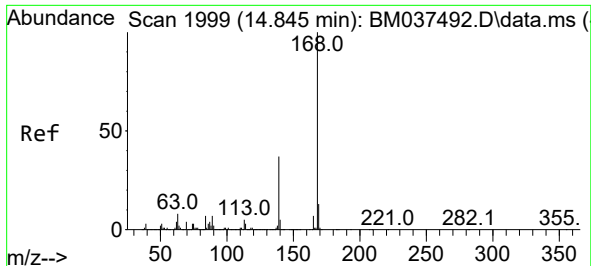
Tgt Ion:138 Resp: 76599
Ion Ratio Lower Upper
138 100
108 10.3 7.2 10.8
92 115.2 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 7.693 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:184 Resp: 32754
Ion Ratio Lower Upper
184 100
63 70.4 52.2 78.4
154 56.7 48.2 72.2

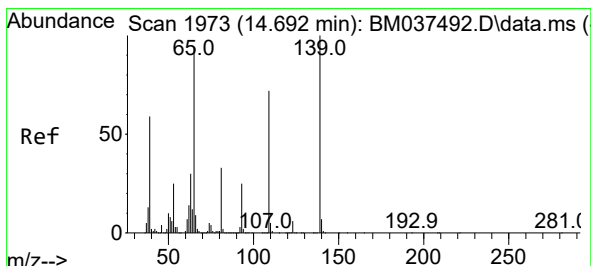
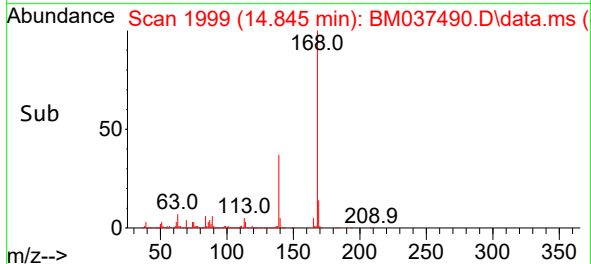
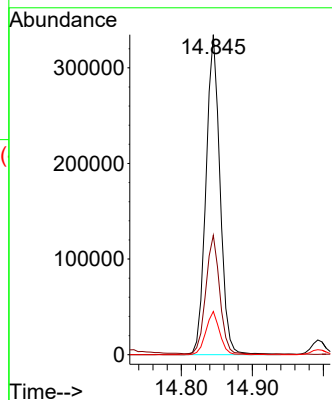
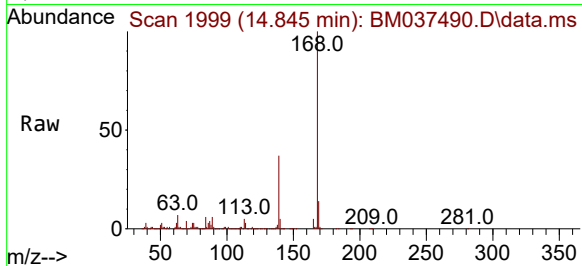




#55
Dibenzofuran
Concen: 10.262 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

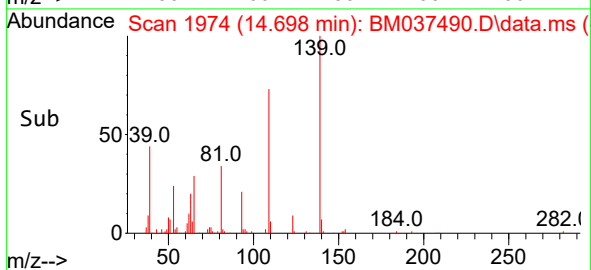
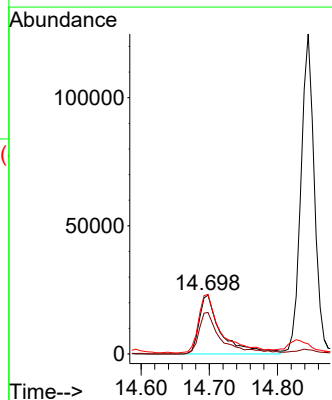
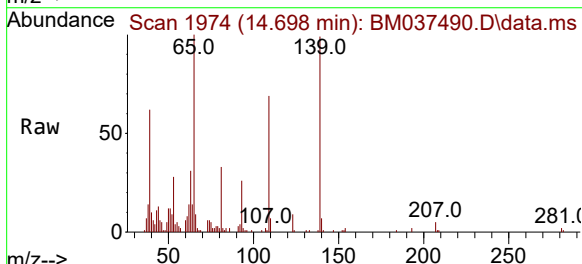
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

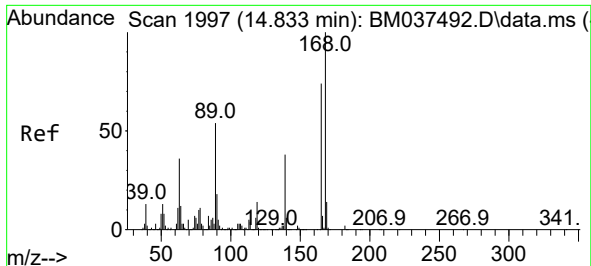
Tgt Ion:168 Resp: 460992
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 7.574 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:139 Resp: 51672
Ion Ratio Lower Upper
139 100
109 70.3 52.1 92.1
65 101.2 74.4 114.4

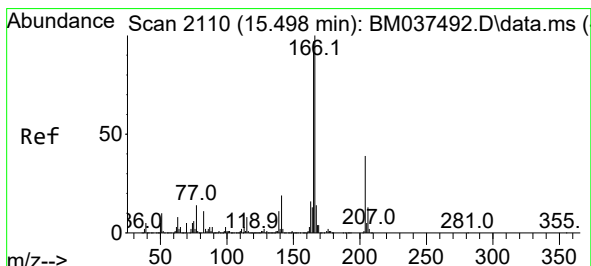
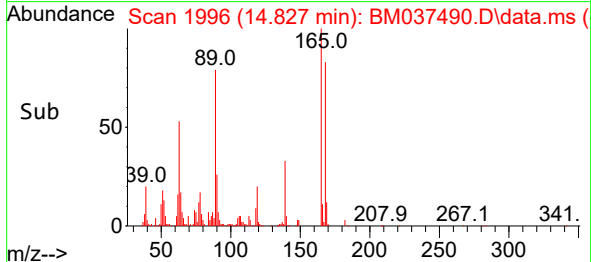
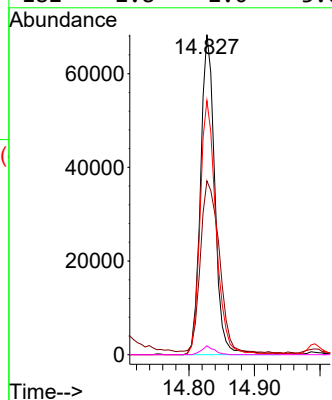
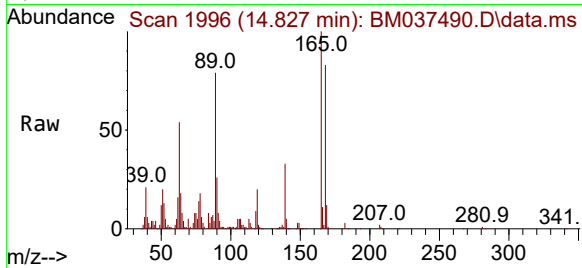




#57
2,4-Dinitrotoluene
Concen: 10.294 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

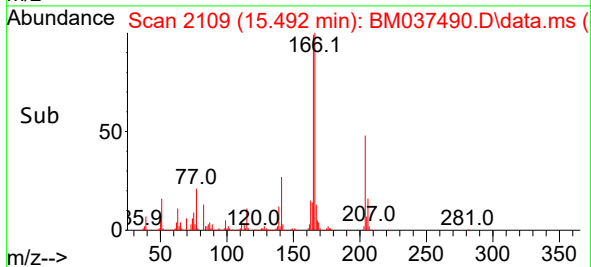
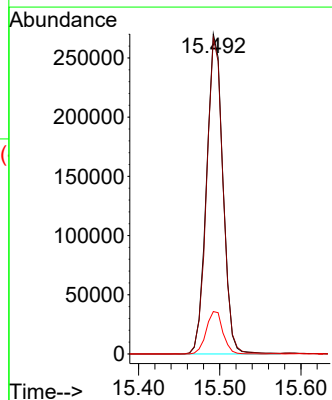
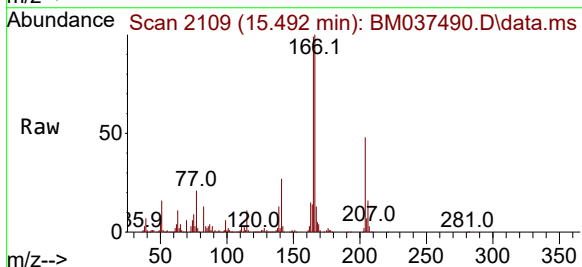
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

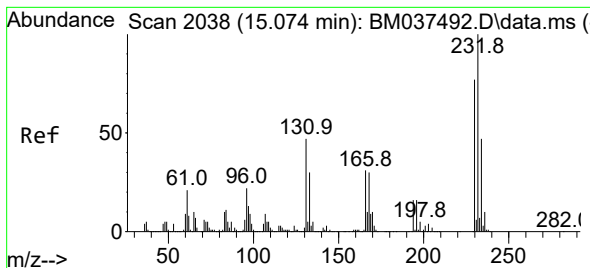
Tgt Ion:165 Resp: 103696
Ion Ratio Lower Upper
165 100
63 54.3 39.5 59.3
89 79.4 58.4 87.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 10.072 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:166 Resp: 377670
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.8
167 13.3 10.8 16.2

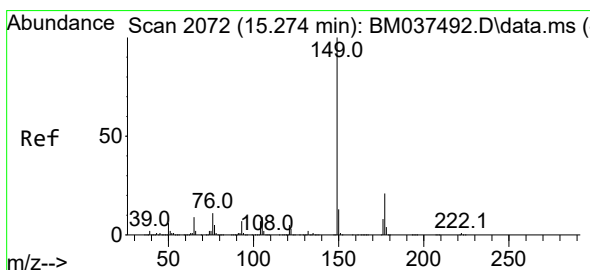
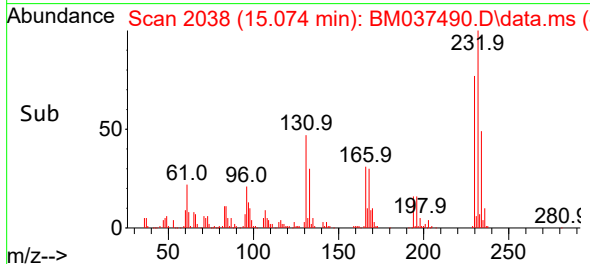
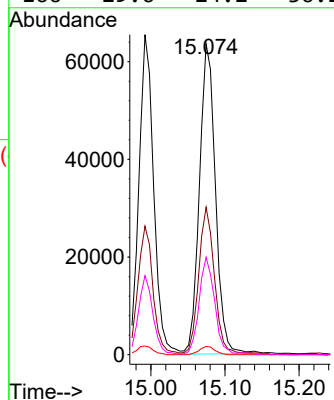
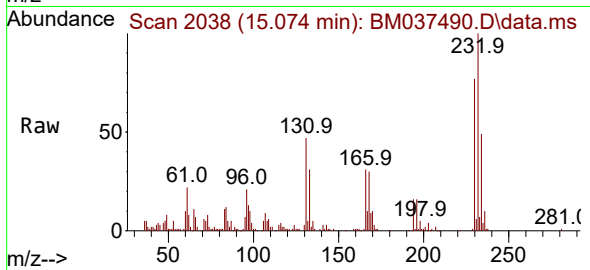




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.537 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

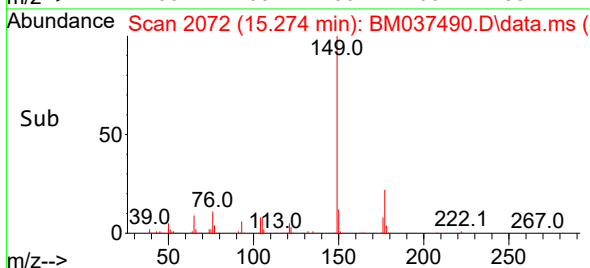
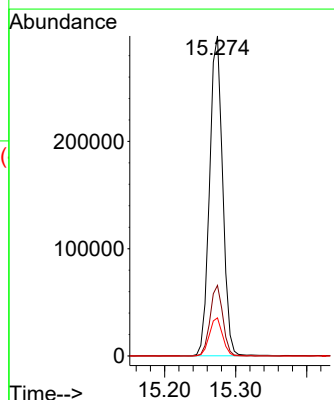
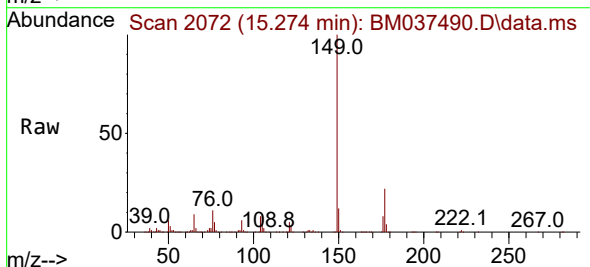
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

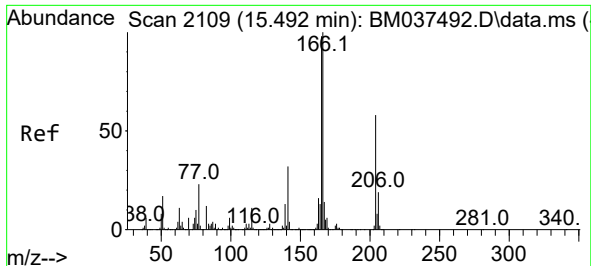
Tgt Ion:	232	Resp:	95432
Ion Ratio	Lower	Upper	
232	100		
131	47.5	36.0	54.0
130	2.6	1.9	2.9
166	29.6	24.2	36.2



#60
Diethylphthalate
Concen: 10.862 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:	149	Resp:	381611
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.0	25.4
150	11.9	10.0	15.0

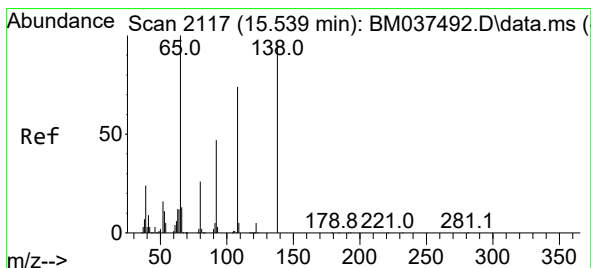
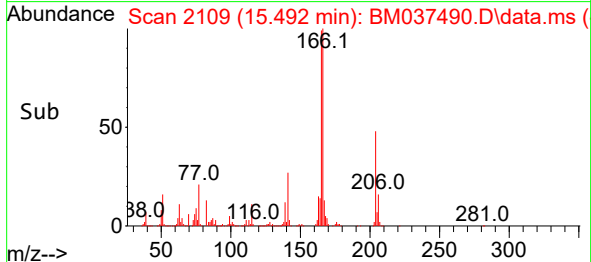
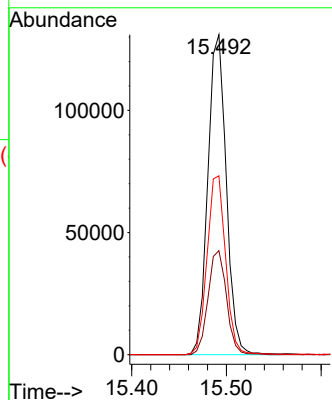
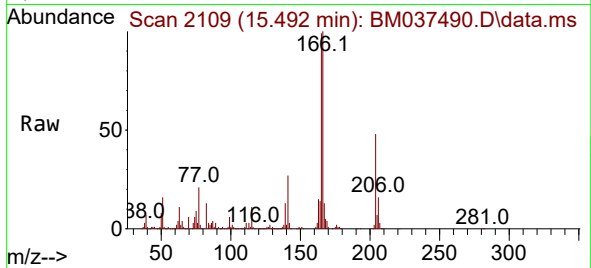




#61
4-Chlorophenyl-phenylether
Concen: 10.215 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

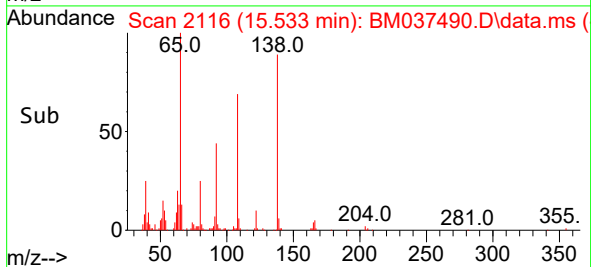
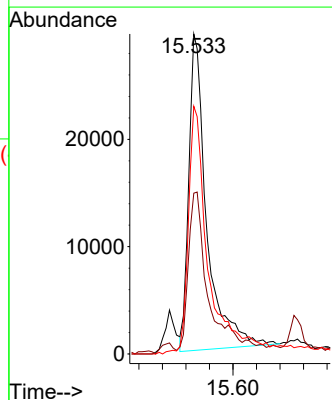
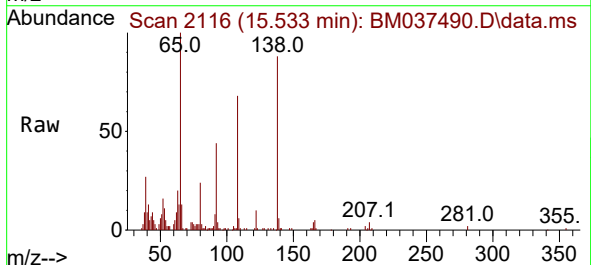
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

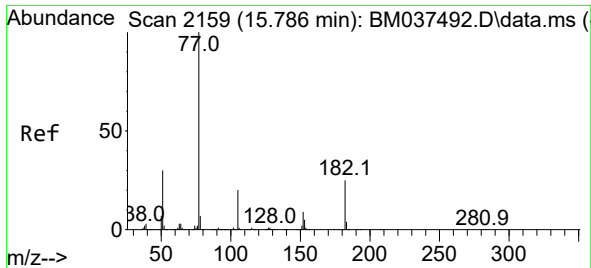
Tgt Ion:204 Resp: 177220
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 55.9 43.6 65.4



#62
4-Nitroaniline
Concen: 7.258 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:138 Resp: 62252
Ion Ratio Lower Upper
138 100
92 50.2 28.9 68.9
108 77.4 56.8 96.8

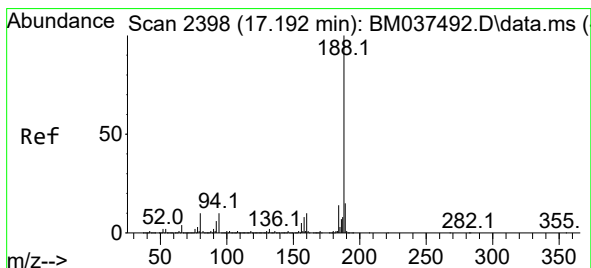
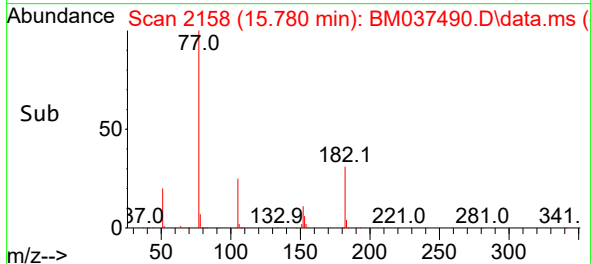
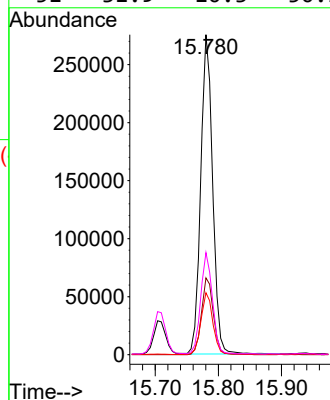
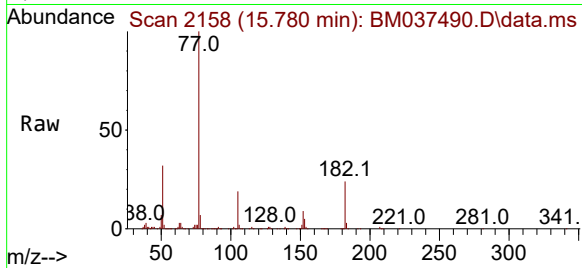




#63
Azobenzene
Concen: 10.431 ng
RT: 15.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

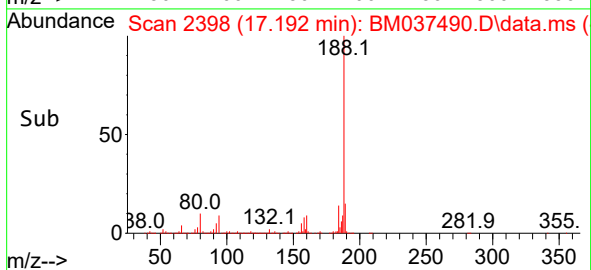
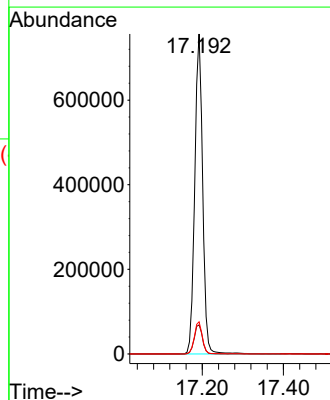
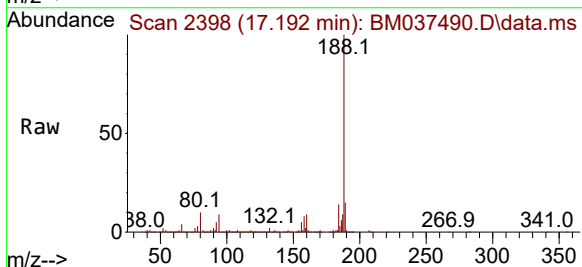
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

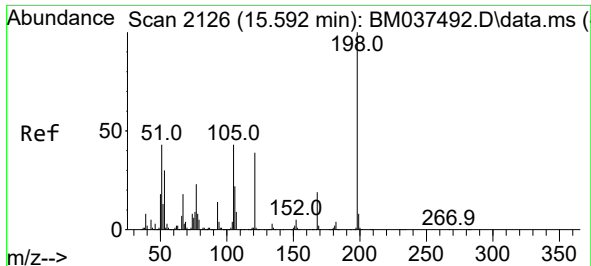
Tgt Ion: 77 Resp: 361051
Ion Ratio Lower Upper
77 100
182 24.0 5.0 45.0
105 19.4 0.0 39.6
51 31.9 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:188 Resp: 1025721
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.6
80 10.1 8.2 12.4

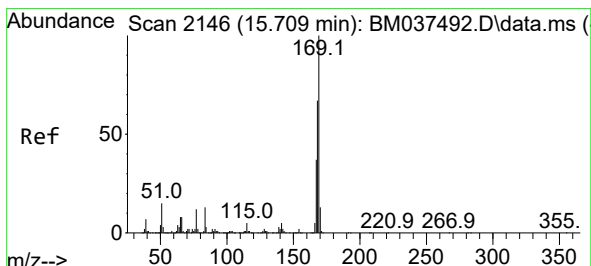
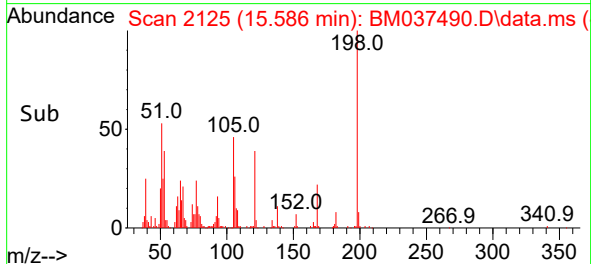
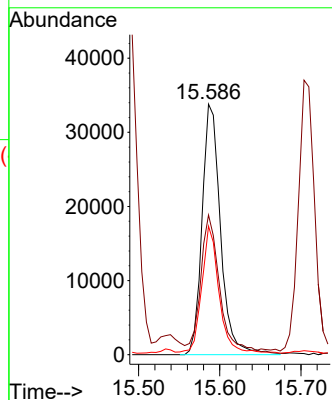
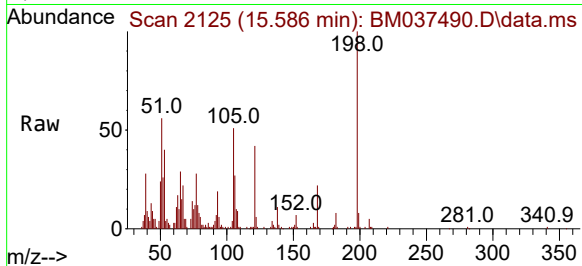




#65
4,6-Dinitro-2-methylphenol
Concen: 8.115 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

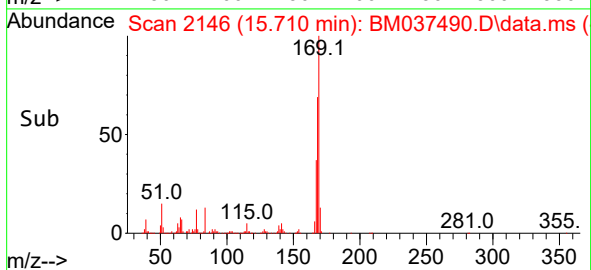
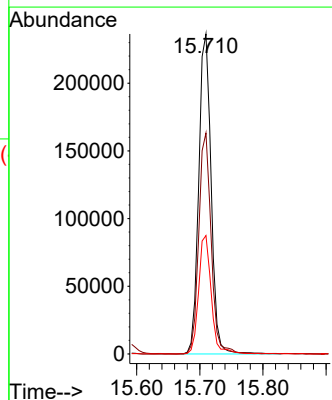
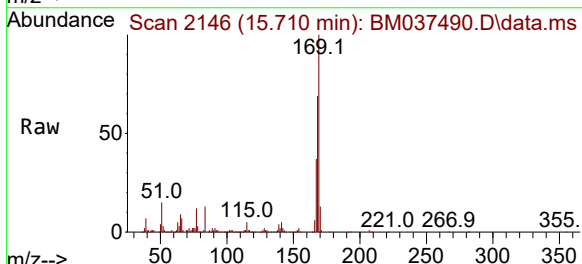
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

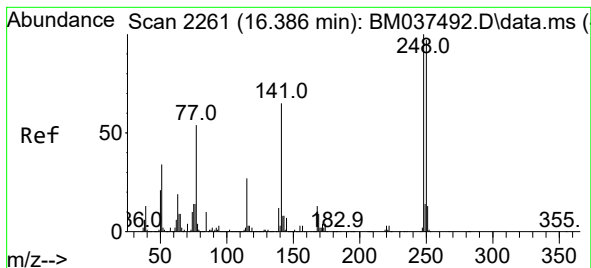
Tgt Ion:198 Resp: 53480
Ion Ratio Lower Upper
198 100
51 55.8 26.3 66.3
105 51.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 9.248 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:169 Resp: 320623
Ion Ratio Lower Upper
169 100
168 69.1 53.9 80.9
167 37.0 29.2 43.8

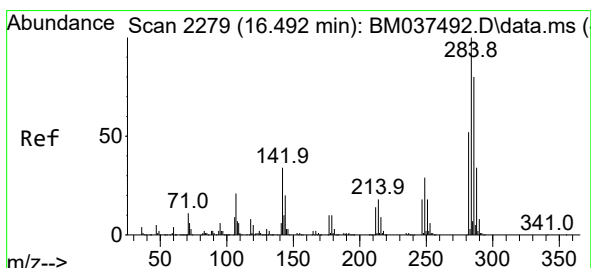
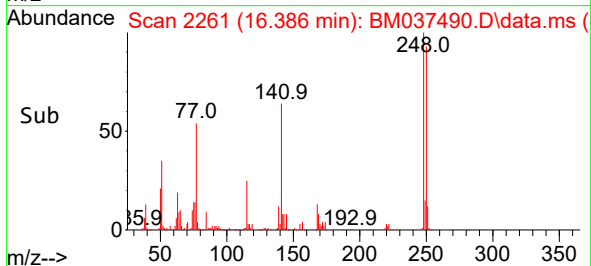
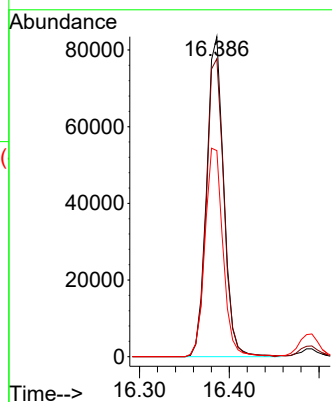
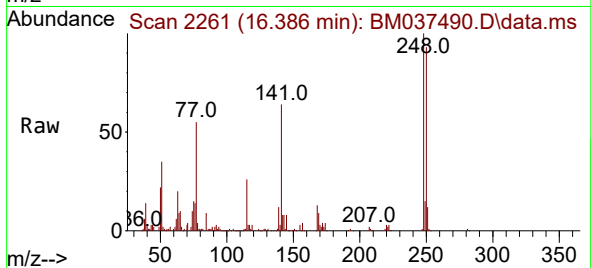




#67
4-Bromophenyl-phenylether
Concen: 9.644 ng
RT: 16.386 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

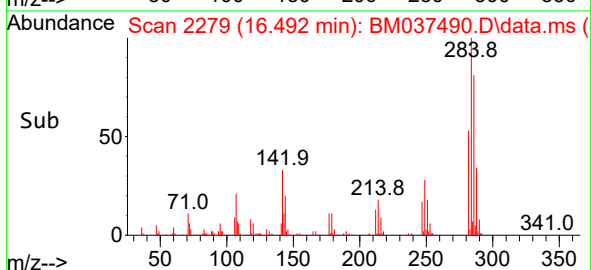
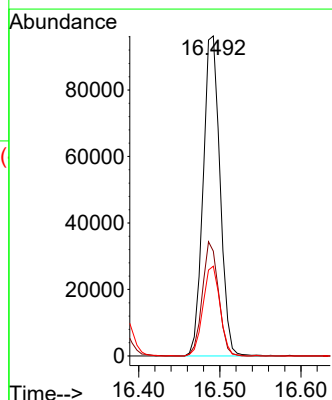
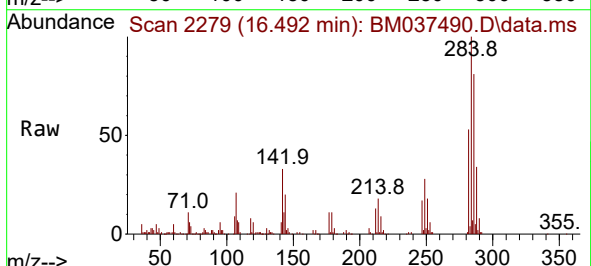
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

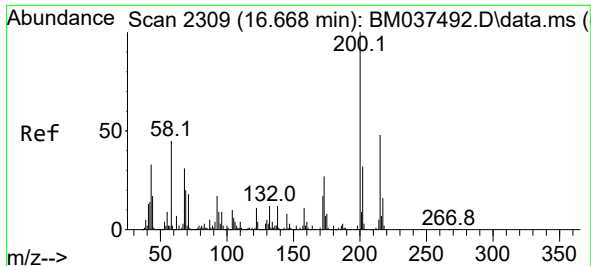
Tgt Ion:248 Resp: 111011
Ion Ratio Lower Upper
248 100
250 93.1 77.8 116.8
141 64.4 52.2 78.2



#68
Hexachlorobenzene
Concen: 9.974 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:284 Resp: 138940
Ion Ratio Lower Upper
284 100
142 32.8 26.9 40.3
249 28.1 22.9 34.3

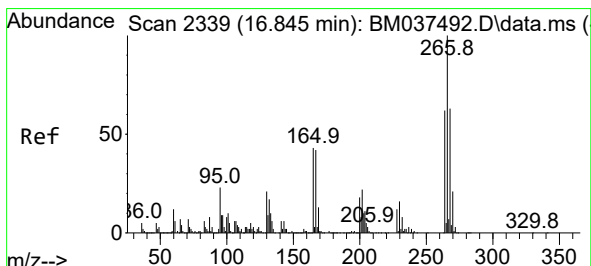
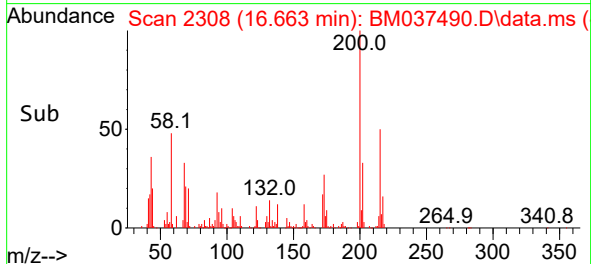
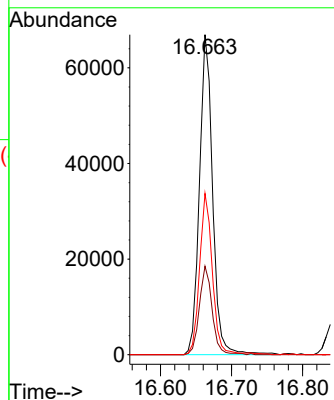
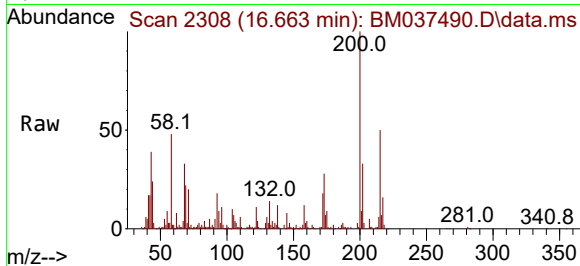




#69
 Atrazine
 Concen: 9.926 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

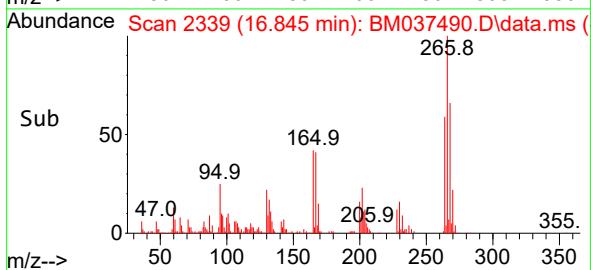
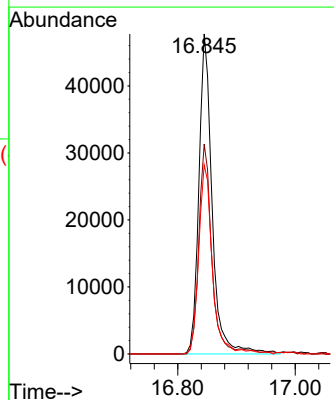
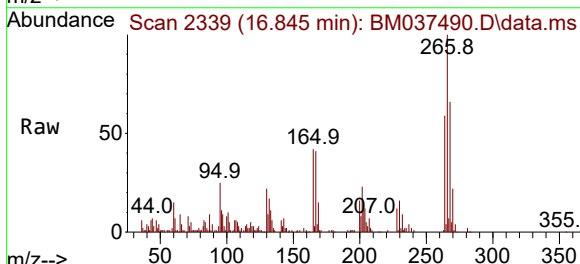
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

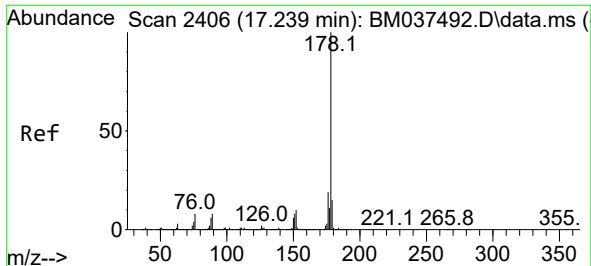
Tgt Ion:200 Resp: 86591
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.5 46.5
 215 50.4 28.3 68.3



#70
 Pentachlorophenol
 Concen: 9.207 ng
 RT: 16.845 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

Tgt Ion:266 Resp: 74632
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.6 75.8
 264 59.1 49.5 74.3

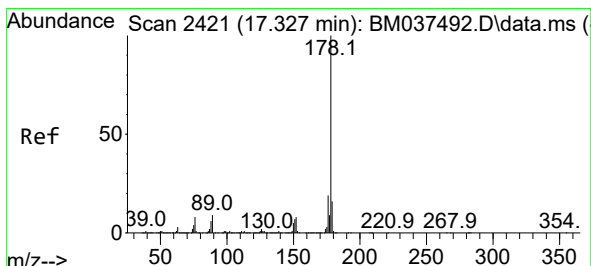
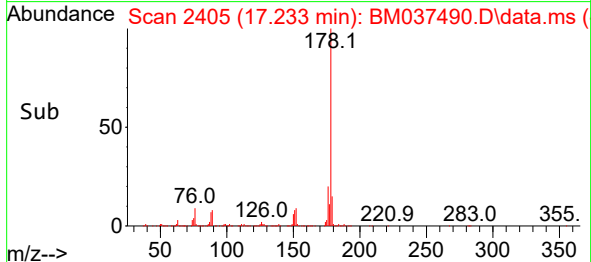
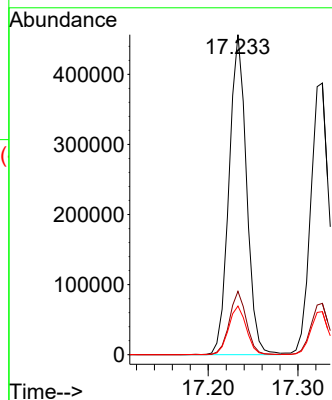
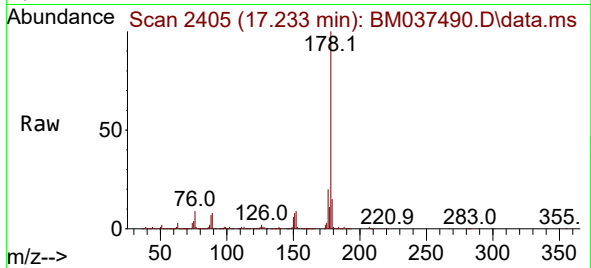




#71
Phenanthrene
Concen: 9.711 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

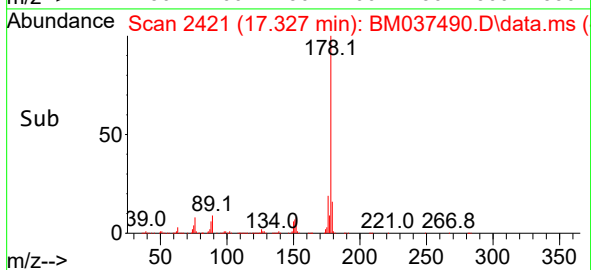
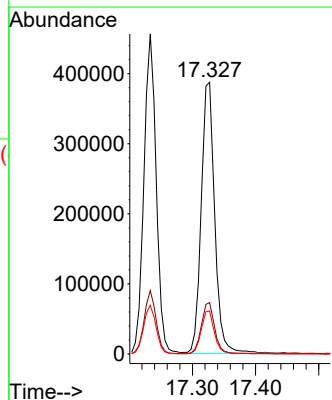
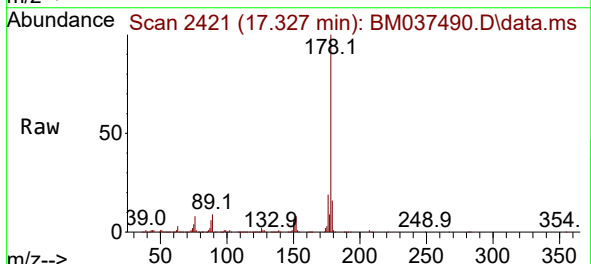
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

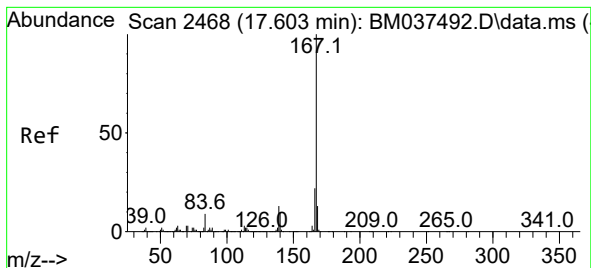
Tgt Ion:178 Resp: 617947
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.2 12.2 18.4



#72
Anthracene
Concen: 9.521 ng
RT: 17.327 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:178 Resp: 573572
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.8 12.4 18.6





#73

Carbazole

Concen: 9.628 ng

RT: 17.604 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

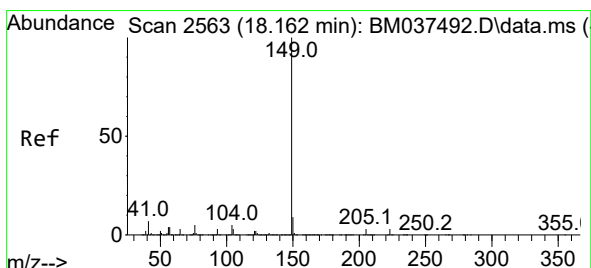
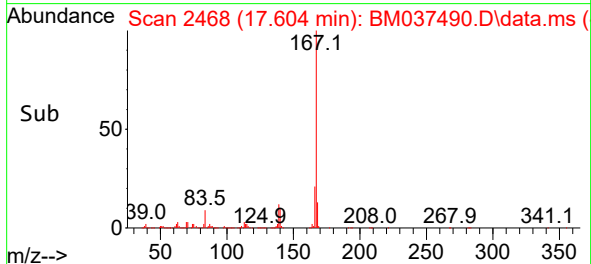
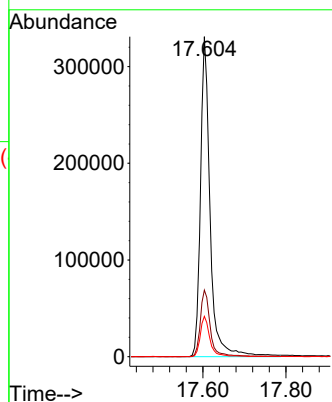
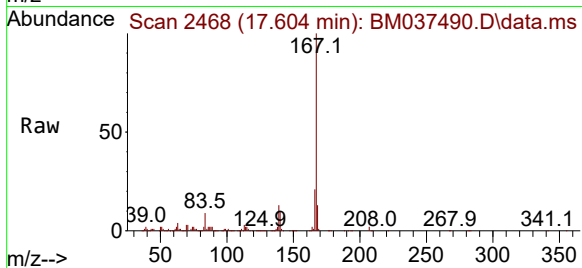
Tgt Ion:167 Resp: 532075

Ion Ratio Lower Upper

167 100

166 20.8 17.3 25.9

139 12.6 10.2 15.2



#74

Di-n-butylphthalate

Concen: 12.147 ng

RT: 18.162 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

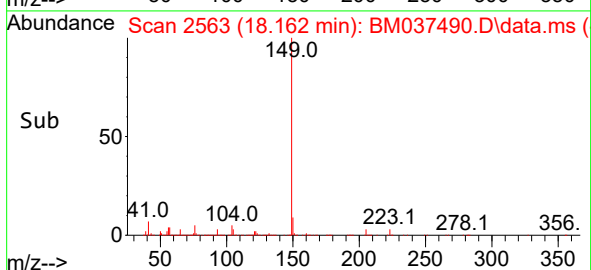
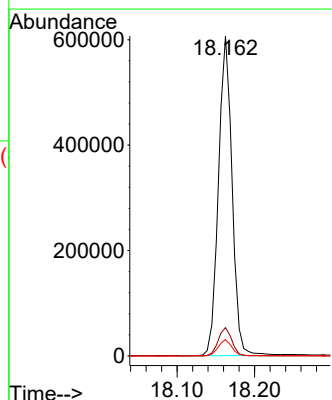
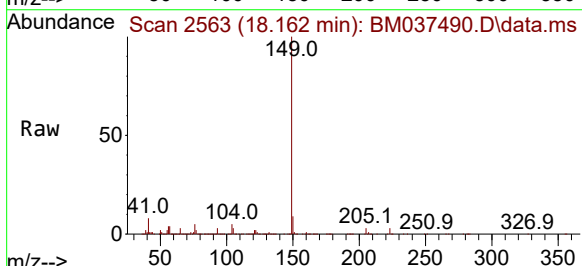
Tgt Ion:149 Resp: 741226

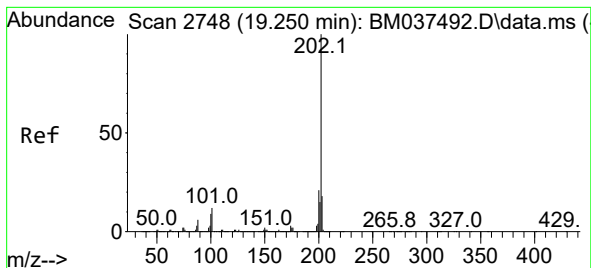
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 10.579 ng

RT: 19.251 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

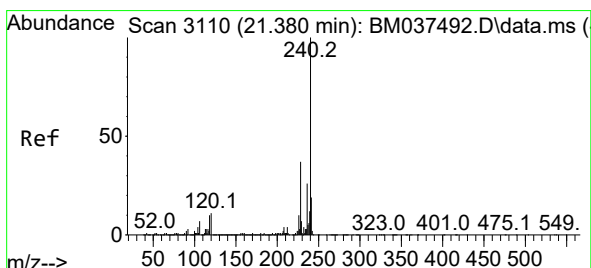
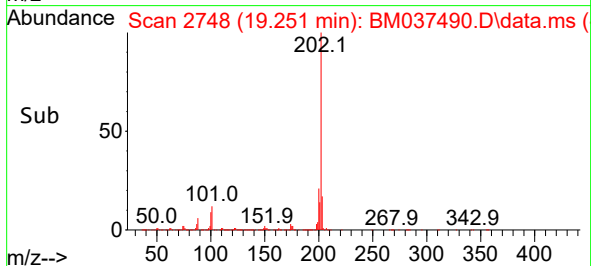
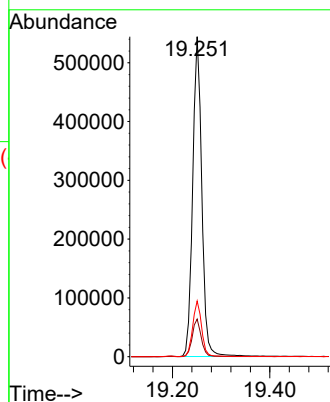
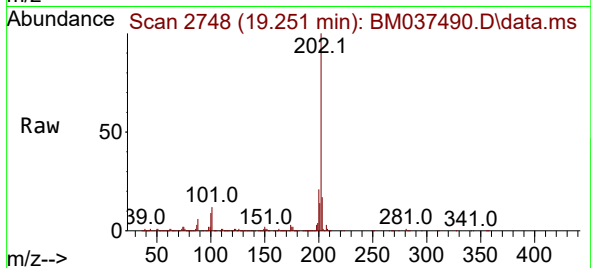
Tgt Ion:202 Resp: 711622

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

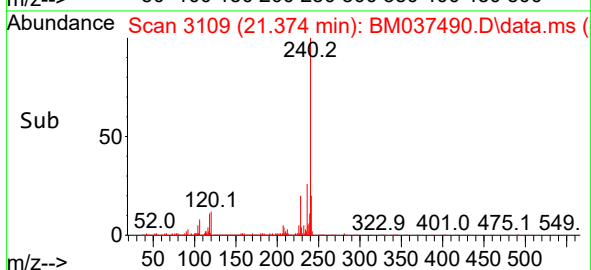
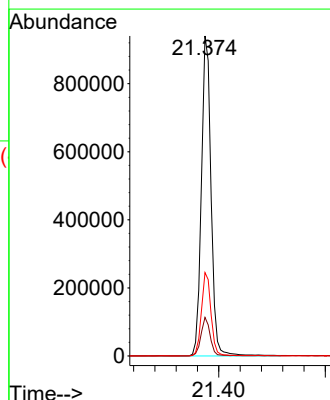
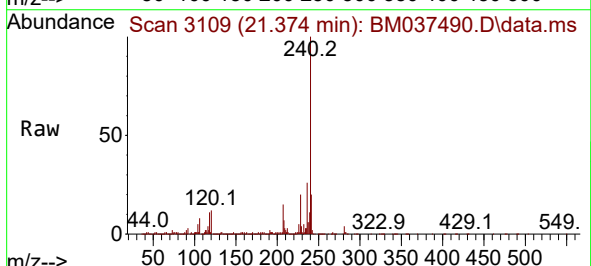
Tgt Ion:240 Resp: 1180047

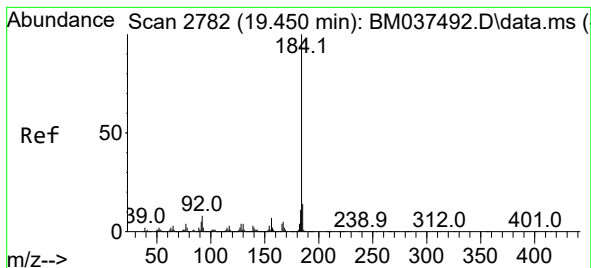
Ion Ratio Lower Upper

240 100

120 12.0 8.6 13.0

236 26.0 20.8 31.2





#77

Benzidine

Concen: 7.805 ng

RT: 19.456 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

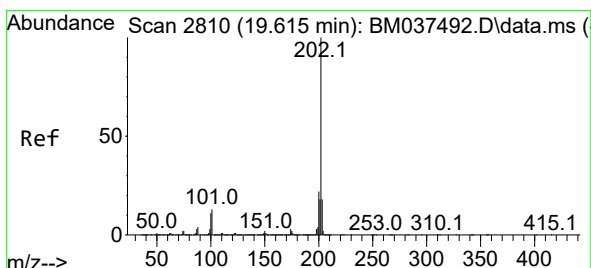
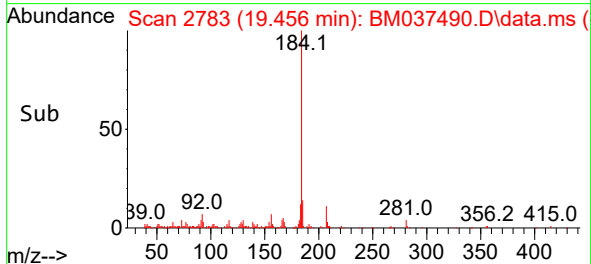
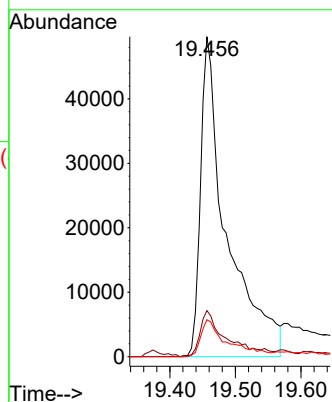
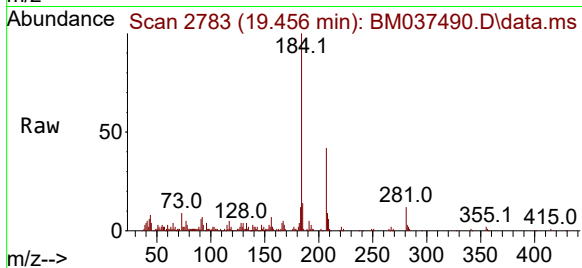
Tgt Ion:184 Resp: 137333

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

183 11.6 9.0 13.6



#78

Pyrene

Concen: 8.286 ng

RT: 19.615 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

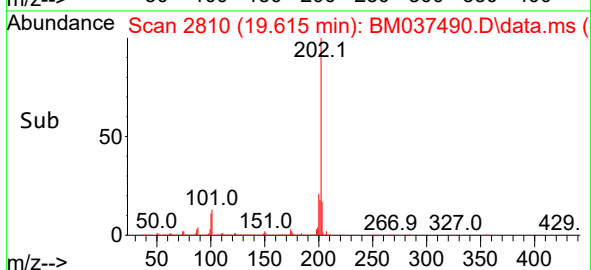
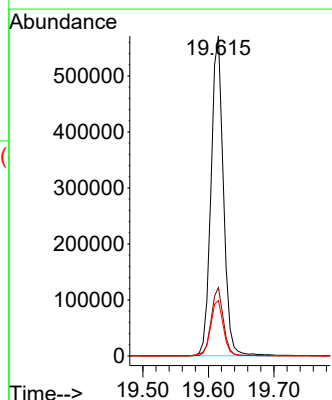
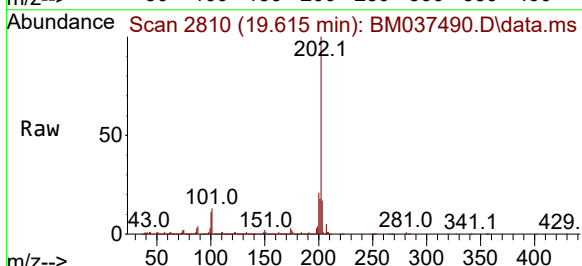
Tgt Ion:202 Resp: 751872

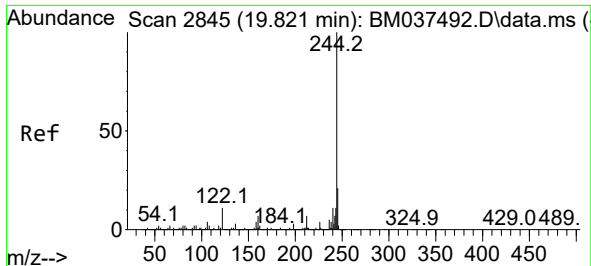
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.3 14.3 21.5

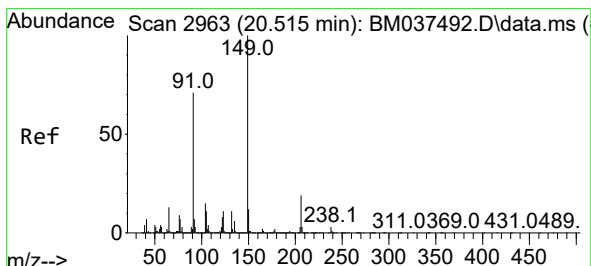
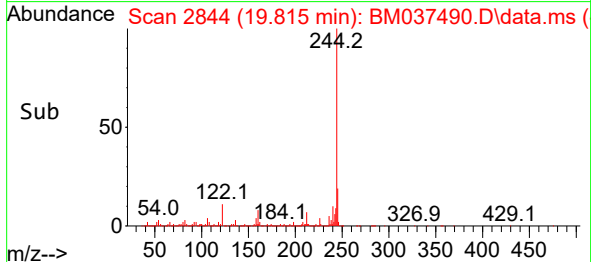
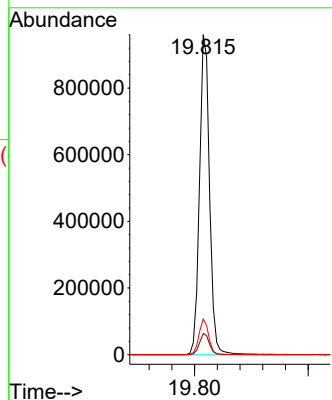
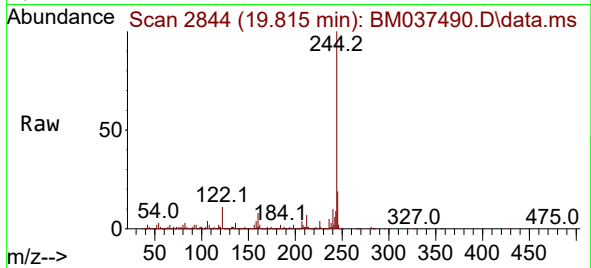




#79
 Terphenyl-d14
 Concen: 17.947 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

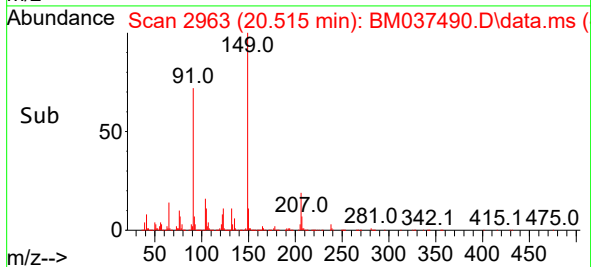
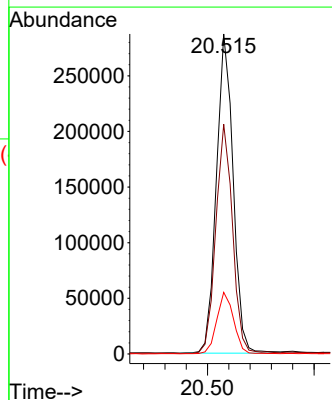
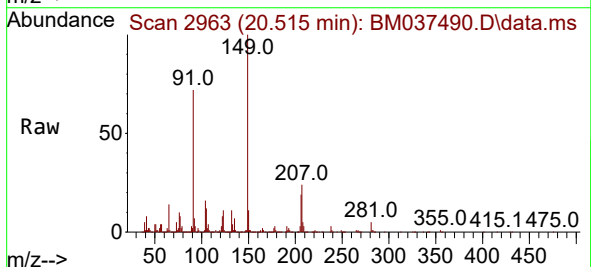
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

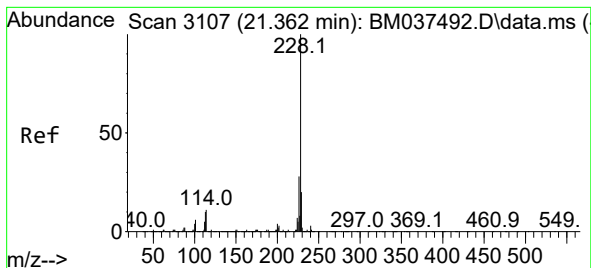
Tgt Ion:244 Resp: 1180975
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 11.1 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 9.644 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BM037490.D
 Acq: 12 Nov 2022 13:25

Tgt Ion:149 Resp: 312513
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.6 85.0
 206 19.3 15.4 23.2





#81

Benzo(a)anthracene

Concen: 9.731 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

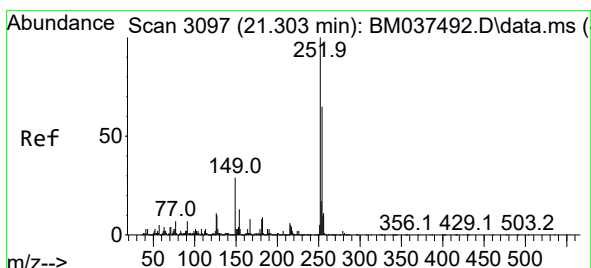
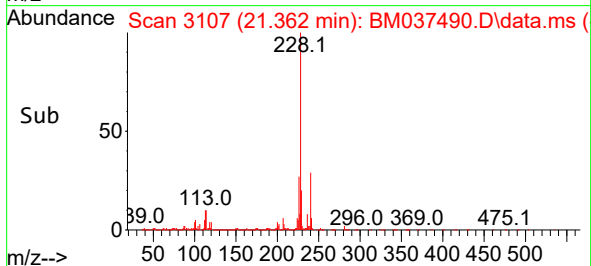
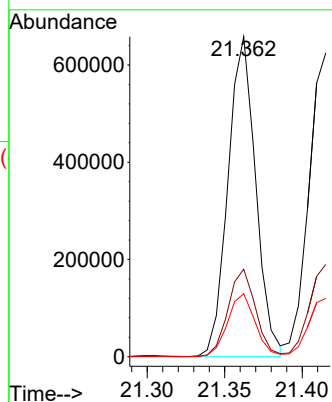
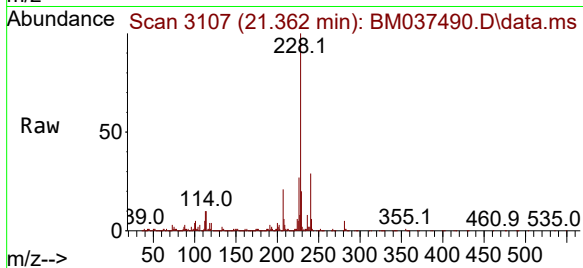
Tgt Ion:228 Resp: 817535

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 10.288 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

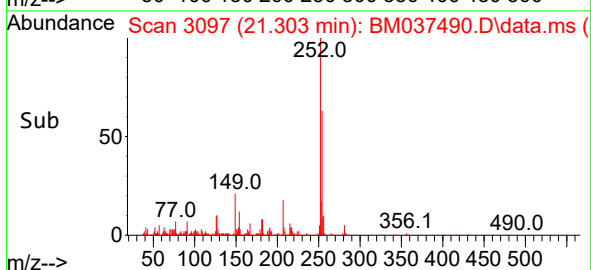
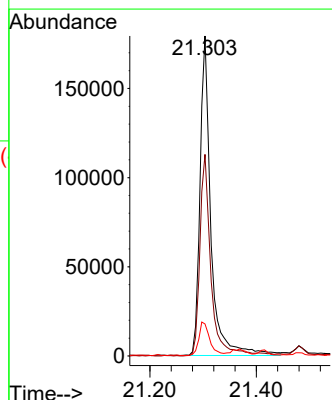
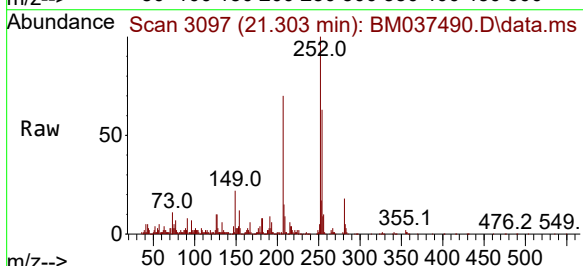
Tgt Ion:252 Resp: 253843

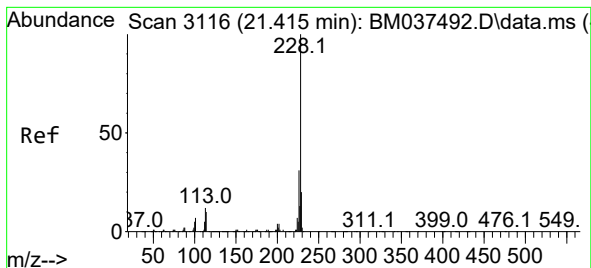
Ion Ratio Lower Upper

252 100

254 63.0 52.3 78.5

126 10.0 8.8 13.2





#83

Chrysene

Concen: 9.951 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

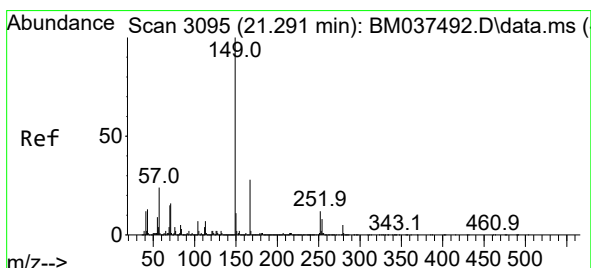
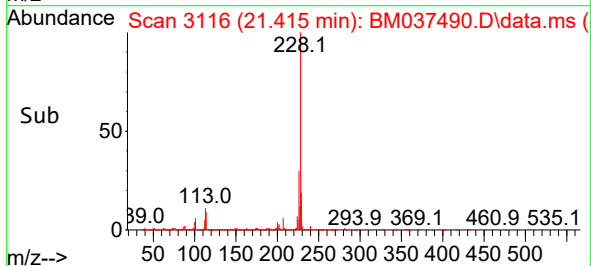
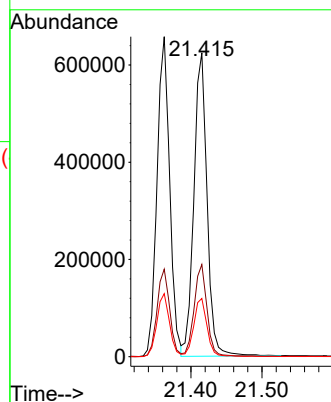
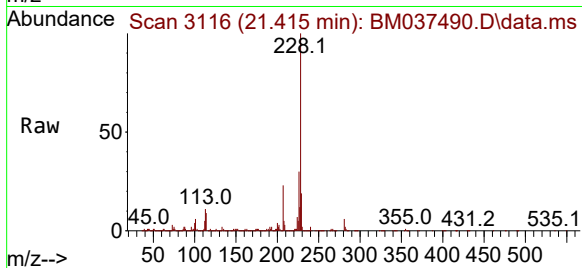
Tgt Ion:228 Resp: 805471

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

229 19.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.641 ng

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

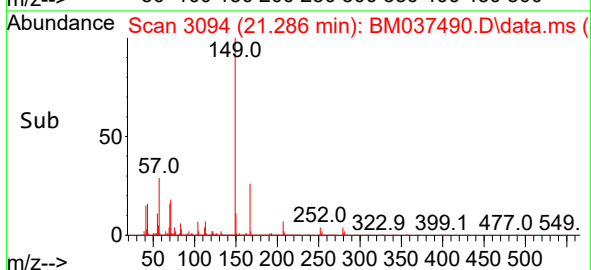
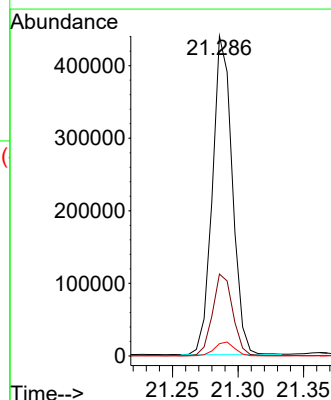
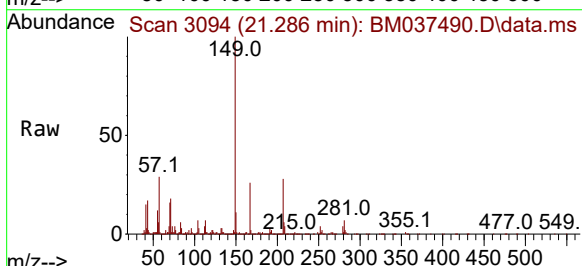
Tgt Ion:149 Resp: 462826

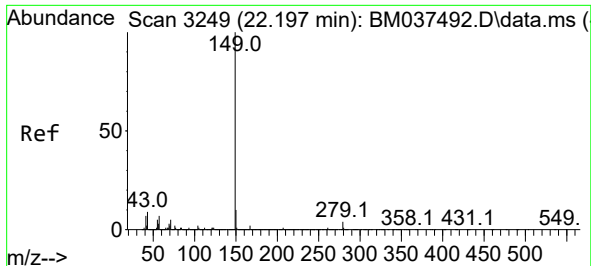
Ion Ratio Lower Upper

149 100

167 25.6 22.3 33.5

279 3.9 3.8 5.6

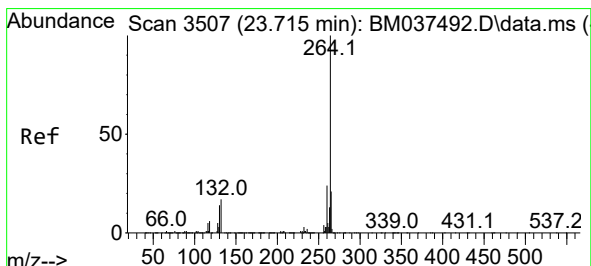
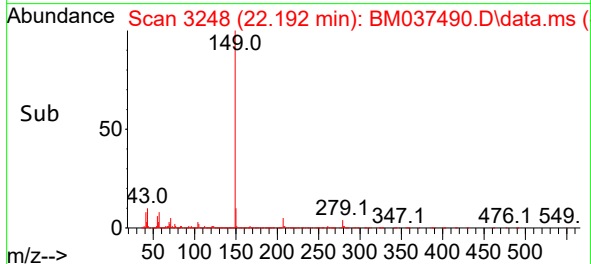
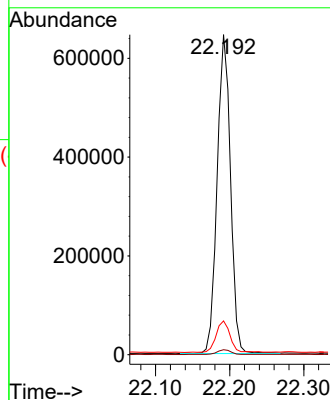
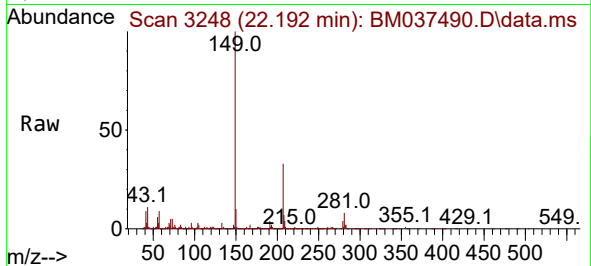




#85
Di-n-octyl phthalate
Concen: 11.764 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

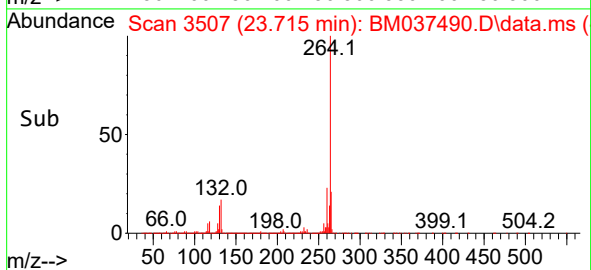
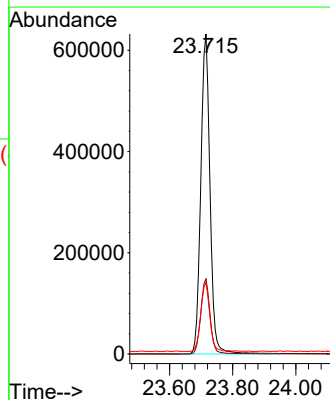
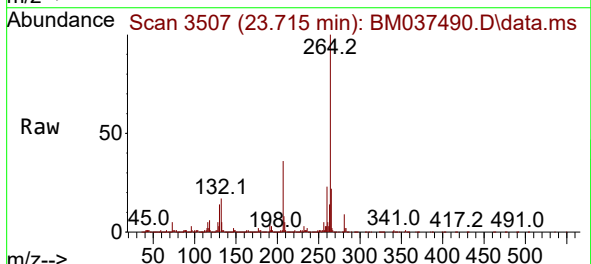
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

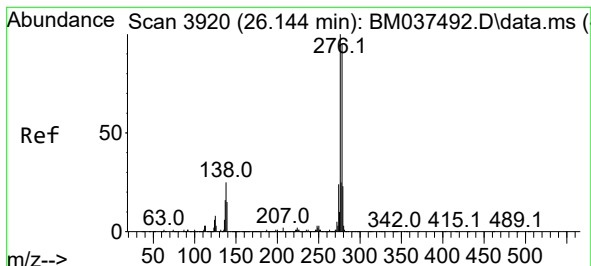
Tgt Ion:149 Resp: 805824
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM037490.D
Acq: 12 Nov 2022 13:25

Tgt Ion:264 Resp: 1284050
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.437 ng

RT: 26.121 min Scan# 3916

Delta R.T. -0.023 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

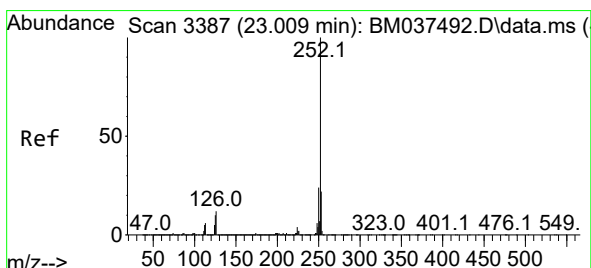
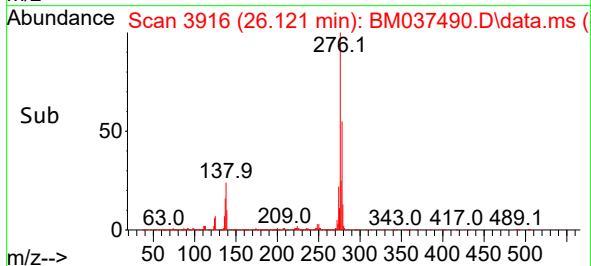
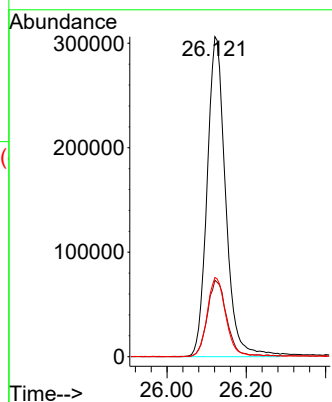
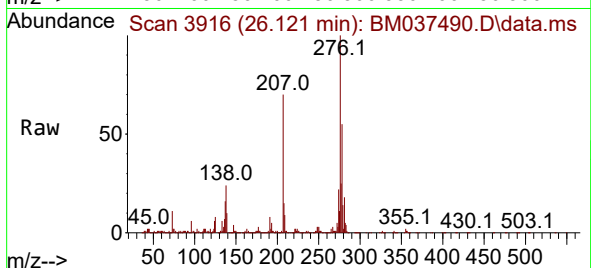
Tgt Ion:276 Resp: 992161

Ion Ratio Lower Upper

276 100

138 24.6 19.7 29.5

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 9.365 ng

RT: 23.003 min Scan# 3386

Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

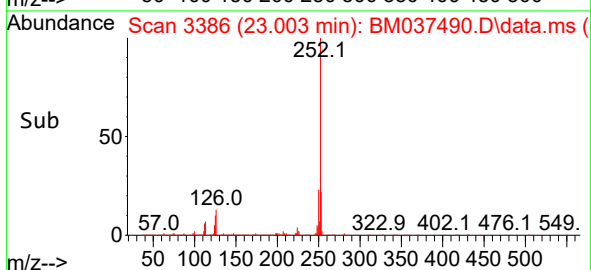
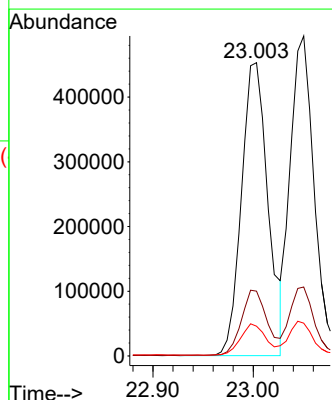
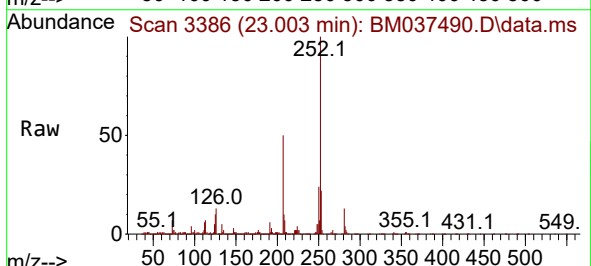
Tgt Ion:252 Resp: 834815

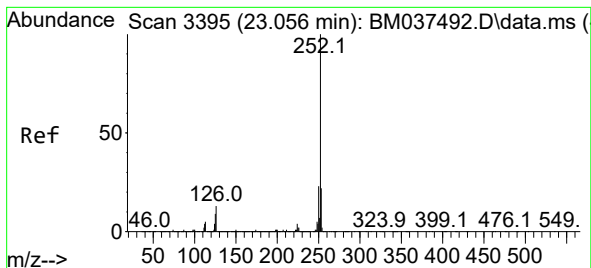
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.2 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 9.146 ng

RT: 23.050 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

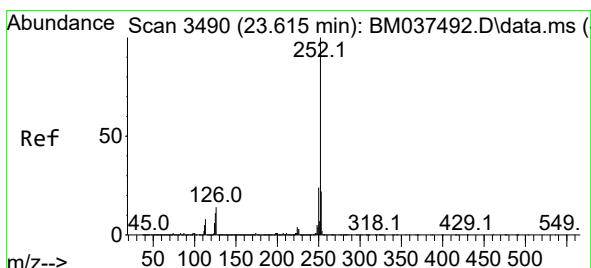
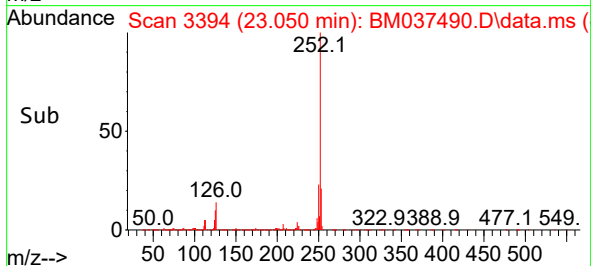
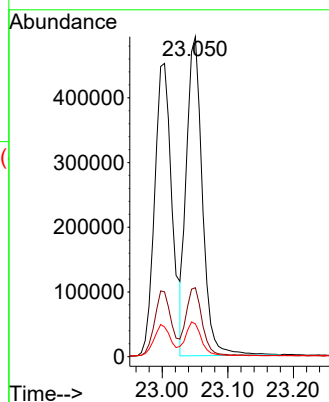
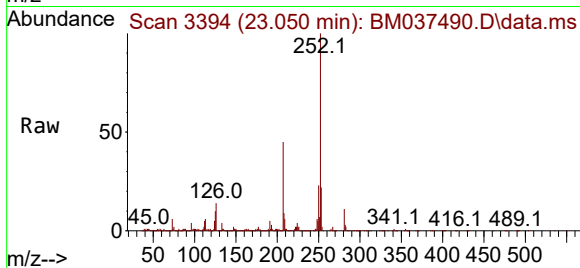
Tgt Ion:252 Resp: 831662

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 10.2 7.7 11.5



#90

Benzo(a)pyrene

Concen: 9.355 ng

RT: 23.609 min Scan# 3489

Delta R.T. -0.006 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

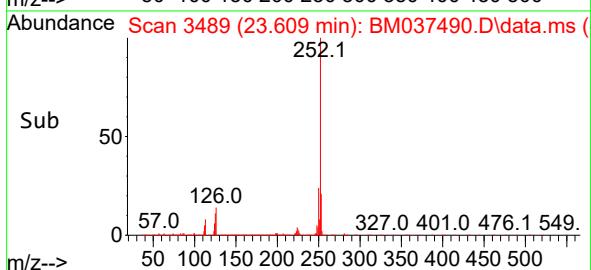
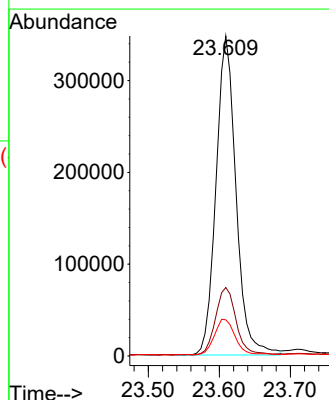
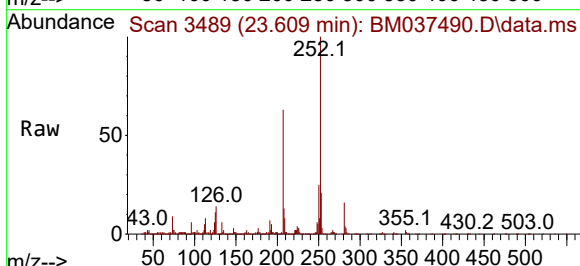
Tgt Ion:252 Resp: 679492

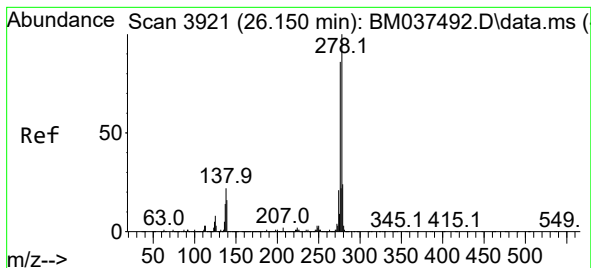
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 11.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 9.232 ng

RT: 26.138 min Scan# 3921

Delta R.T. -0.012 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

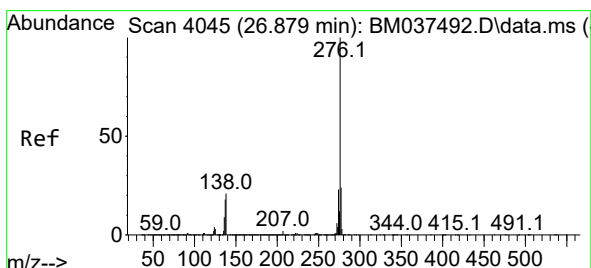
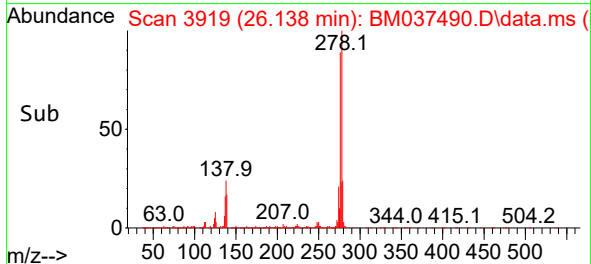
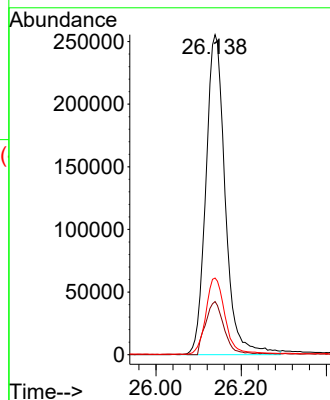
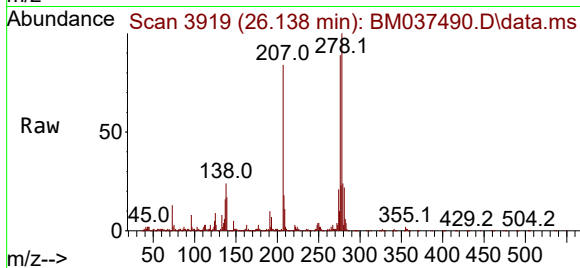
Tgt Ion:278 Resp: 806019

Ion Ratio Lower Upper

278 100

139 16.6 12.6 18.8

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 9.797 ng

RT: 26.862 min Scan# 4042

Delta R.T. -0.017 min

Lab File: BM037490.D

Acq: 12 Nov 2022 13:25

Tgt Ion:276 Resp: 832519

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 22.2 17.0 25.6

