

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
 Data File : BM037494.D
 Acq On : 12 Nov 2022 15:56
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 14 00:38:01 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	194274	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	822475	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	533536	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1114602	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1331615	20.000	ng	0.00
86) Perylene-d12	23.715	264	1404211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1223750	108.826	ng	0.00
7) Phenol-d6	6.981	99	1822505	119.415	ng	0.00
23) Nitrobenzene-d5	8.975	82	2025562	124.253	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	983171	156.368	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	4880749	121.548	ng	0.00
79) Terphenyl-d14	19.821	244	8520136	114.740	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	237140	51.500	ng	99
3) Pyridine	3.657	79	704101	51.325	ng	100
4) n-Nitrosodimethylamine	3.575	42	344740	57.495	ng	100
6) Aniline	7.139	93	1138027	60.995	ng	98
8) 2-Chlorophenol	7.363	128	850182	62.119	ng	98
9) Benzaldehyde	6.945	77	473507	61.293	ng	99
10) Phenol	7.010	94	1020141	59.654	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	797434	58.161	ng	99
12) 1,3-Dichlorobenzene	7.686	146	882901	59.035	ng	99
13) 1,4-Dichlorobenzene	7.834	146	914852	59.302	ng	99
14) 1,2-Dichlorobenzene	8.151	146	893615	60.313	ng	99
15) Benzyl Alcohol	8.057	79	719752	65.964	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	1149242	58.794	ng	100
17) 2-Methylphenol	8.257	107	731116	65.419	ng	99
18) Hexachloroethane	8.869	117	339964	62.488	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	703047	66.973	ng	98
20) 3+4-Methylphenols	8.592	107	1036262	67.505	ng	100
22) Acetophenone	8.639	105	1337611	62.571	ng	# 98
24) Nitrobenzene	9.016	77	1018688	61.636	ng	98
25) Isophorone	9.545	82	1819025	66.764	ng	100
26) 2-Nitrophenol	9.722	139	500073	67.587	ng	99
27) 2,4-Dimethylphenol	9.792	122	697614	63.531	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	1036356	61.136	ng	99
29) 2,4-Dichlorophenol	10.257	162	842022	66.802	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	886953	62.051	ng	99
31) Naphthalene	10.651	128	2843469	61.021	ng	100
32) Benzoic acid	9.975	122	671097	75.330	ng	98
33) 4-Chloroaniline	10.780	127	1200619	64.684	ng	99
34) Hexachlorobutadiene	10.922	225	512808	64.248	ng	99
35) Caprolactam	11.604	113	300813	78.500	ng	98
36) 4-Chloro-3-methylphenol	11.910	107	894724	68.880	ng	100
37) 2-Methylnaphthalene	12.269	142	2042751	64.702	ng	100
38) 1-Methylnaphthalene	12.486	142	2012012	65.222	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	985448	61.430	ng	100
41) Hexachlorocyclopentadiene	12.604	237	448672	58.703	ng	99
43) 2,4,6-Trichlorophenol	12.880	196	722956	65.466	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	812230	66.674	ng	99
46) 1,1'-Biphenyl	13.280	154	2560081	59.460	ng	99
47) 2-Chloronaphthalene	13.321	162	2065606	60.287	ng	100
48) 2-Nitroaniline	13.545	65	667435	67.409	ng	99
49) Acenaphthylene	14.168	152	3321310	62.446	ng	100
50) Dimethylphthalate	13.921	163	2649812	65.022	ng	99
51) 2,6-Dinitrotoluene	14.045	165	587486	68.074	ng	97
52) Acenaphthene	14.515	154	2024334	61.564	ng	99
53) 3-Nitroaniline	14.374	138	664185	68.890	ng	100
54) 2,4-Dinitrophenol	14.586	184	366294	76.309	ng	98
55) Dibenzofuran	14.851	168	3203633	63.256	ng	98
56) 4-Nitrophenol	14.692	139	531483	69.101	ng	98
57) 2,4-Dinitrotoluene	14.833	165	838703	73.855	ng	99
58) Fluorene	15.498	166	2756870	65.215	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	714173	69.945	ng	100
60) Diethylphthalate	15.280	149	2689852	67.911	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	1292601	66.092	ng	99
62) 4-Nitroaniline	15.545	138	642784	66.476	ng	98
63) Azobenzene	15.786	77	2526157	64.741	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	496826	69.377	ng	99
66) n-Nitrosodiphenylamine	15.715	169	2260739	60.007	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	791106	63.248	ng	99
68) Hexachlorobenzene	16.492	284	985516	65.106	ng	99
69) Atrazine	16.668	200	626623	66.104	ng	100
70) Pentachlorophenol	16.845	266	609449	69.193	ng	99
71) Phenanthrene	17.239	178	4285055	61.966	ng	100
72) Anthracene	17.327	178	4209149	64.296	ng	100
73) Carbazole	17.609	167	3907553	65.071	ng	100
74) Di-n-butylphthalate	18.162	149	4804564	72.458	ng	100
75) Fluoranthene	19.256	202	5247407	71.787	ng	99
77) Benzidine	19.450	184	1353774	68.179	ng	99
78) Pyrene	19.615	202	5520907	53.917	ng	100
80) Butylbenzylphthalate	20.521	149	2416279	66.075	ng	93
81) Benzo(a)anthracene	21.362	228	5882844	62.054	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1974912	70.928	ng	100
83) Chrysene	21.421	228	5580096	61.094	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	3537311	72.072	ng	99
85) Di-n-octyl phthalate	22.197	149	5992603	77.527	ng	99
87) Indeno(1,2,3-cd)pyrene	26.144	276	7657021	66.598	ng	99
88) Benzo(b)fluoranthene	23.009	252	6006392	61.612	ng	99
89) Benzo(k)fluoranthene	23.056	252	6076654	61.109	ng	99
90) Benzo(a)pyrene	23.621	252	5021594	63.220	ng	100
91) Dibenzo(a,h)anthracene	26.156	278	6422179	67.263	ng	100
92) Benzo(g,h,i)perylene	26.891	276	6013385	64.712	ng	99

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

BNA M

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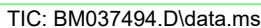
Quant Time: Nov 14 00:38:01 2022

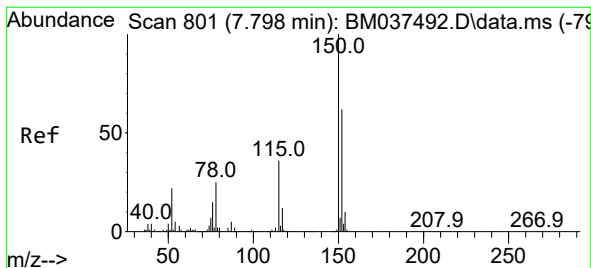
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.798 min Scan# 80

Delta R.T. 0.000 min

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BNA_M

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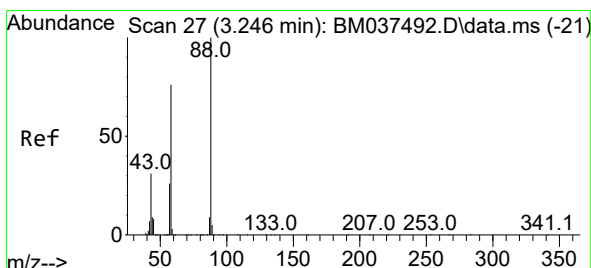
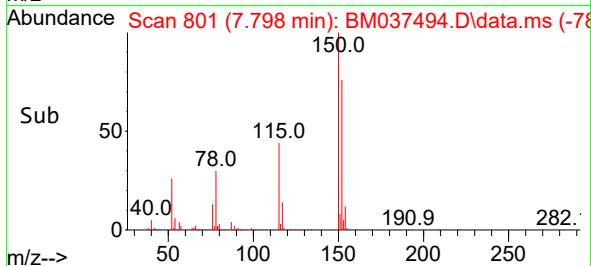
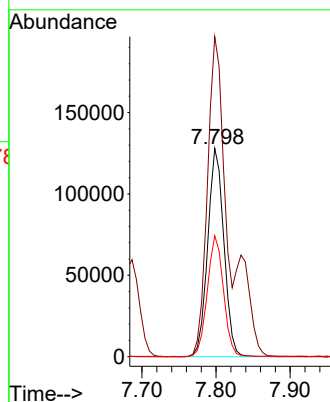
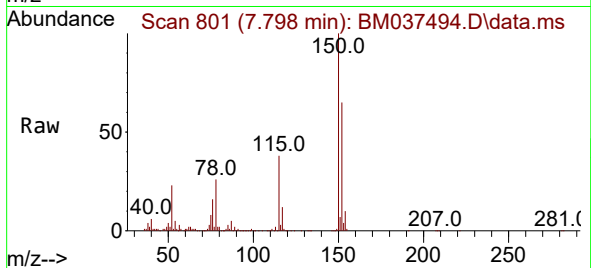
Tgt Ion:152 Resp: 194274

Ion Ratio Lower Upper

152 100

150 153.6 129.8 194.6

115 58.1 46.6 69.8



#2

1,4-Dioxane

Concen: 51.500 ng

RT: 3.246 min Scan# 27

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

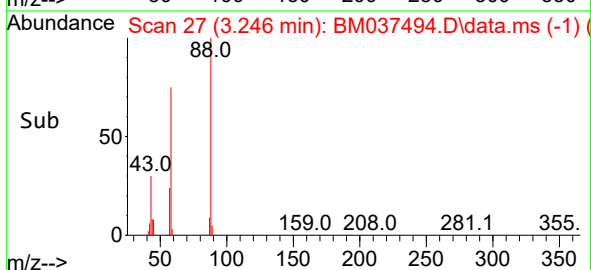
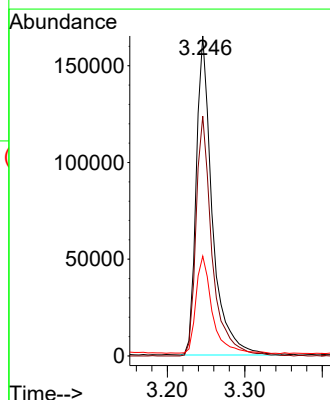
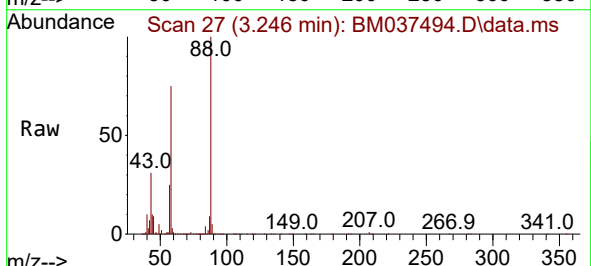
Tgt Ion: 88 Resp: 237140

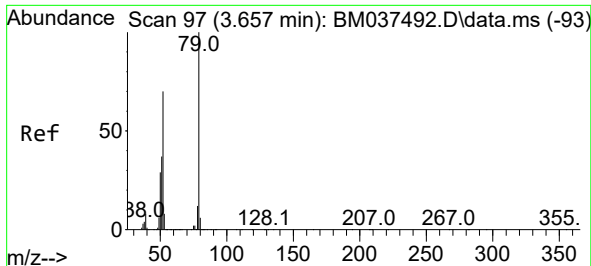
Ion Ratio Lower Upper

88 100

58 75.5 61.6 92.4

43 31.1 24.6 37.0

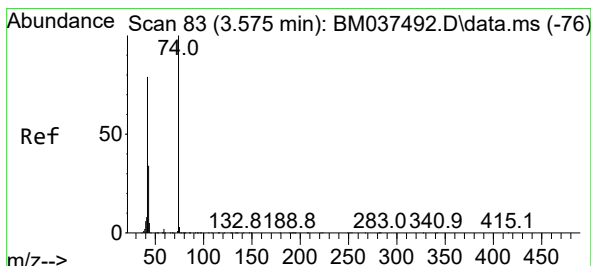
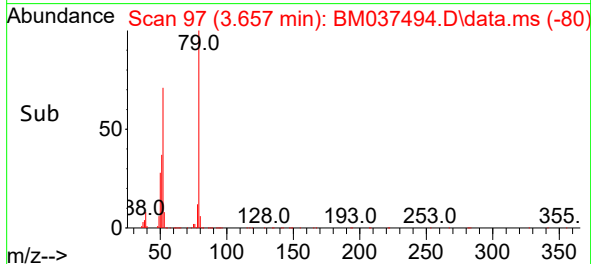
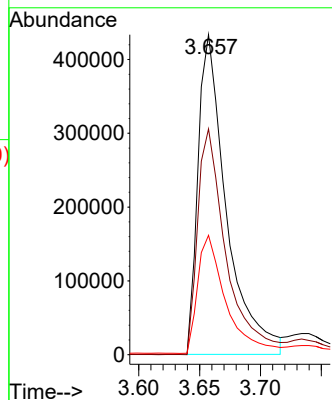
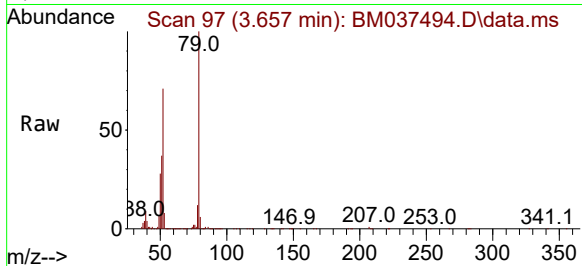




#3
 Pyridine
 Concen: 51.325 ng
 RT: 3.657 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM037494.D
 Acq: 12 Nov 2022 15:56

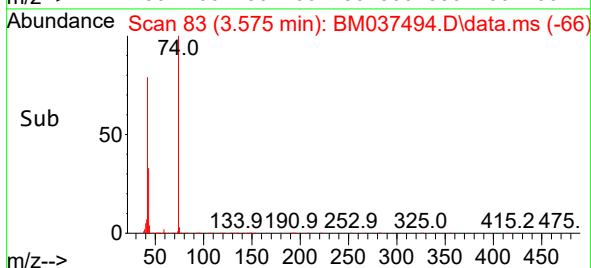
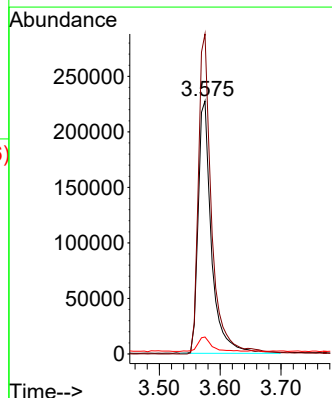
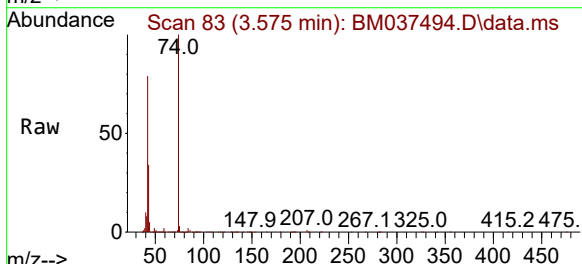
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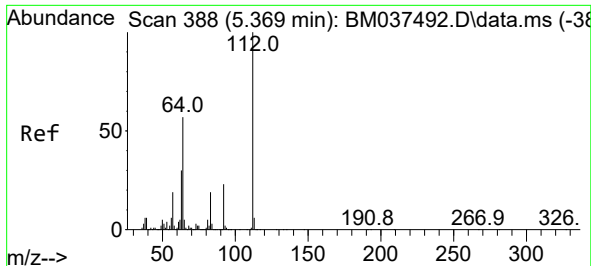
Tgt Ion: 79 Resp: 704101
 Ion Ratio Lower Upper
 79 100
 52 70.6 56.3 84.5
 51 37.3 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 57.495 ng
 RT: 3.575 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BM037494.D
 Acq: 12 Nov 2022 15:56

Tgt Ion: 42 Resp: 344740
 Ion Ratio Lower Upper
 42 100
 74 126.5 100.9 151.3
 44 6.7 5.7 8.5

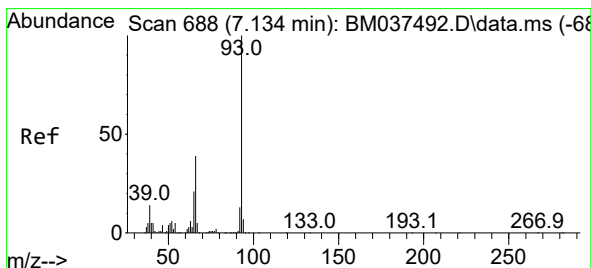
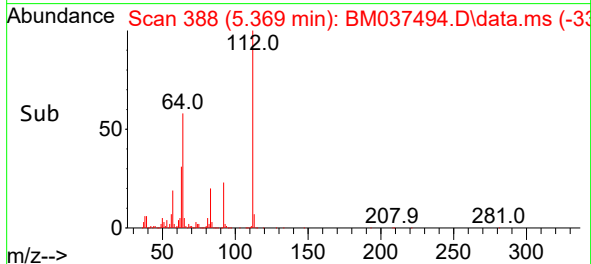
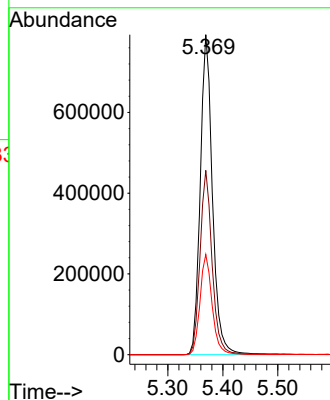
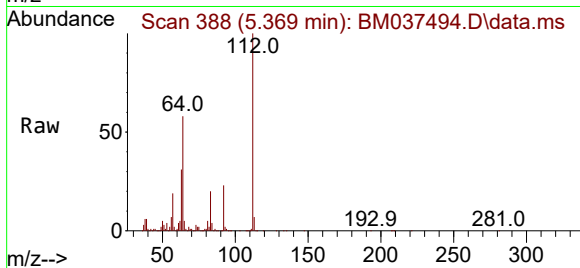




#5
2-Fluorophenol
Concen: 108.826 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

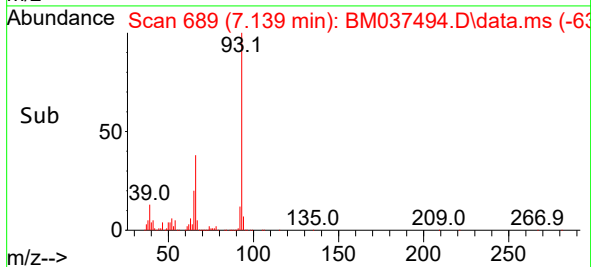
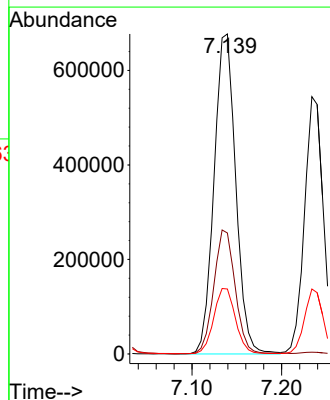
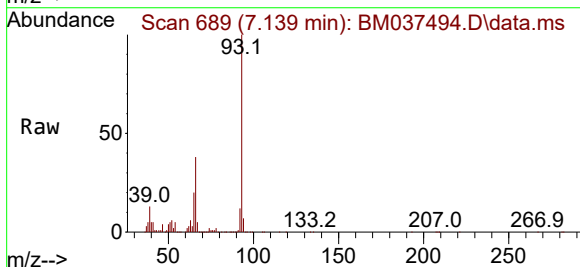
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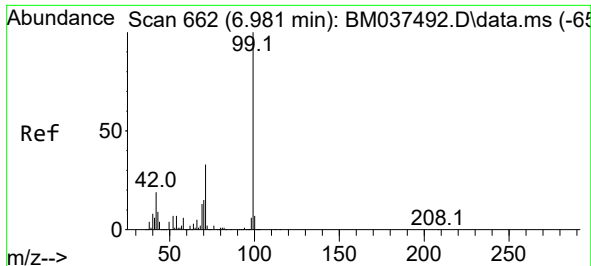
Tgt Ion:112 Resp: 1223750
Ion Ratio Lower Upper
112 100
64 57.6 45.9 68.9
63 31.3 24.2 36.4



#6
Aniline
Concen: 60.995 ng
RT: 7.139 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion: 93 Resp: 1138027
Ion Ratio Lower Upper
93 100
66 37.8 31.6 47.4
65 20.3 16.9 25.3

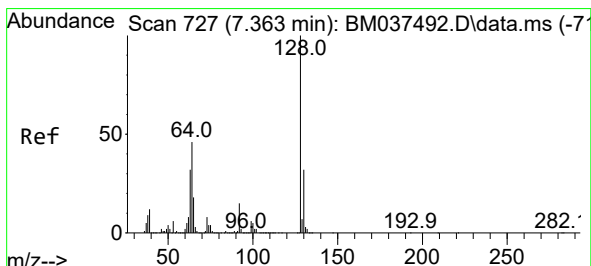
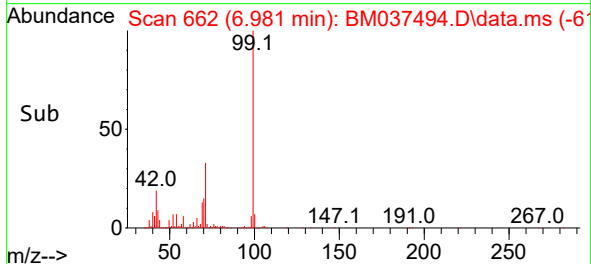
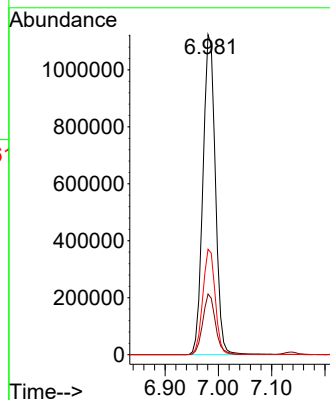
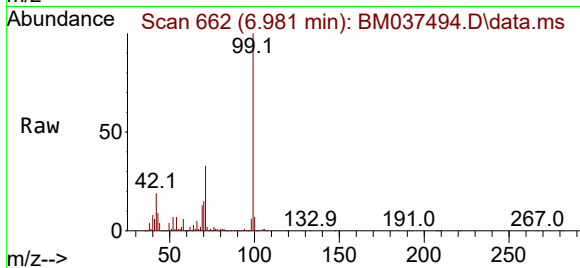




#7
Phenol-d6
Concen: 119.415 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

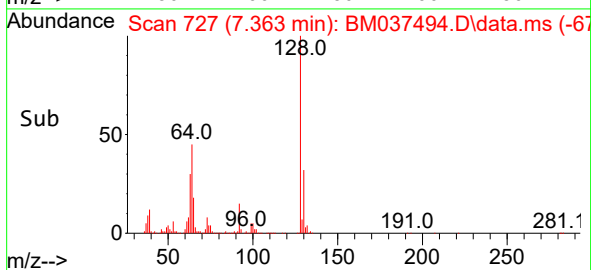
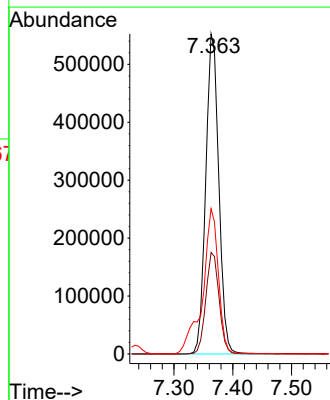
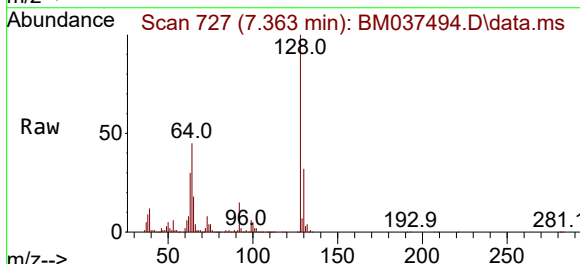
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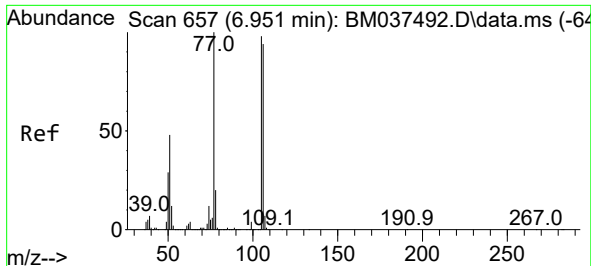
Tgt Ion: 99 Resp: 1822505
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.6
71 33.0 26.2 39.2



#8
2-Chlorophenol
Concen: 62.119 ng
RT: 7.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:128 Resp: 850182
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 45.4 26.7 66.7

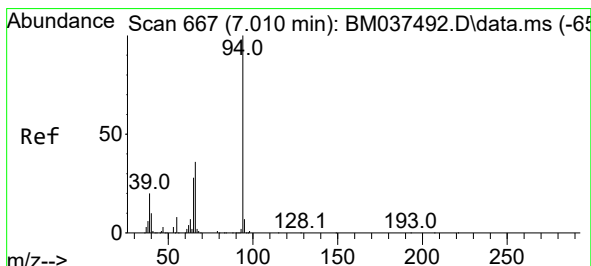
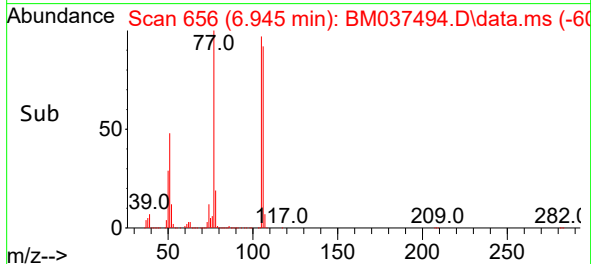
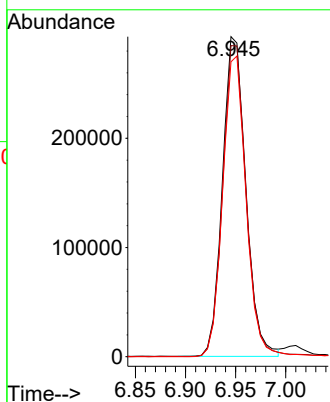
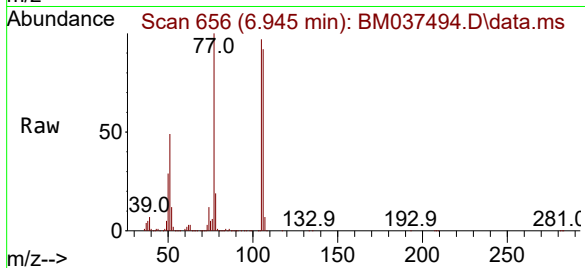




#9
Benzaldehyde
Concen: 61.293 ng
RT: 6.945 min Scan# 657
Delta R.T. -0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

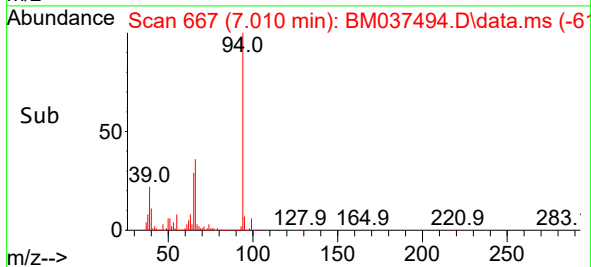
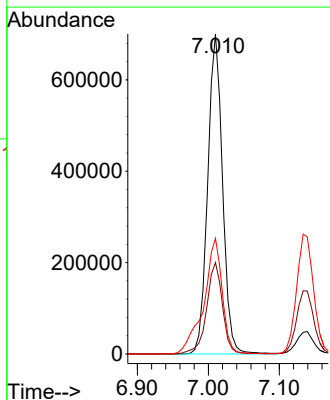
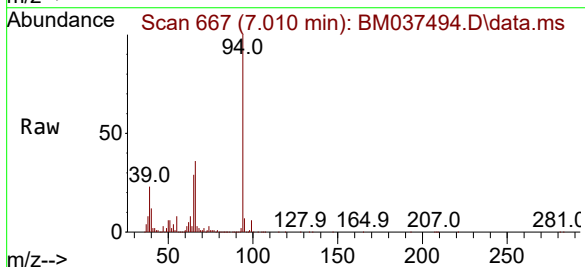
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ClientSampleId :
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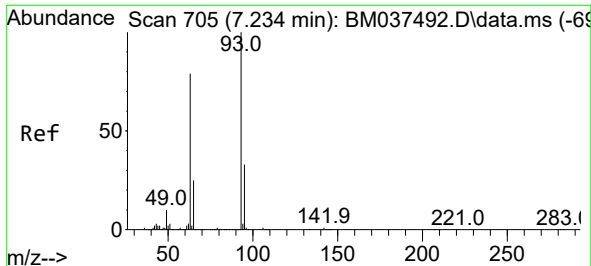
Tgt Ion: 77 Resp: 473507
Ion Ratio Lower Upper
77 100
105 97.2 77.8 117.8
106 92.1 73.8 113.8



#10
Phenol
Concen: 59.654 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion: 94 Resp: 1020141
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 36.2 16.5 56.5

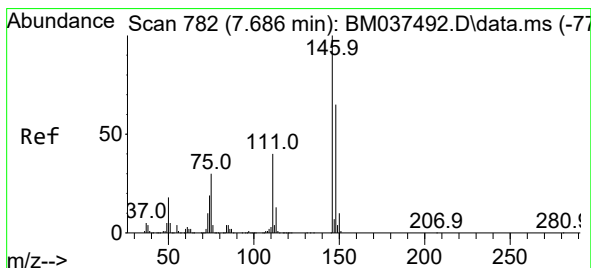
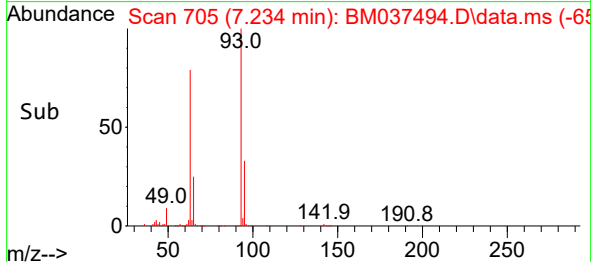
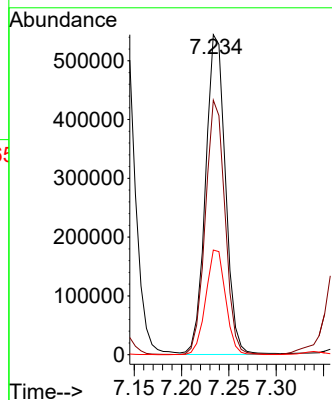
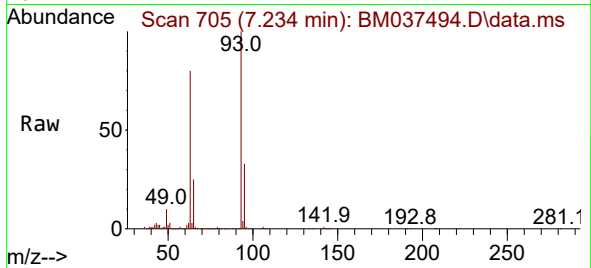




#11
bis(2-Chloroethyl)ether
Concen: 58.161 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

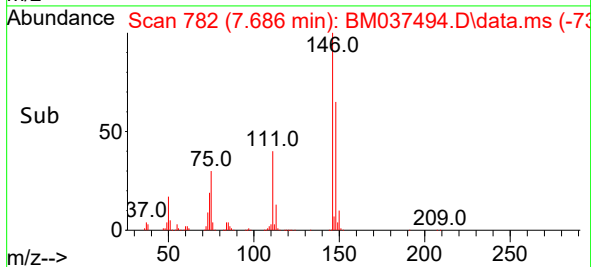
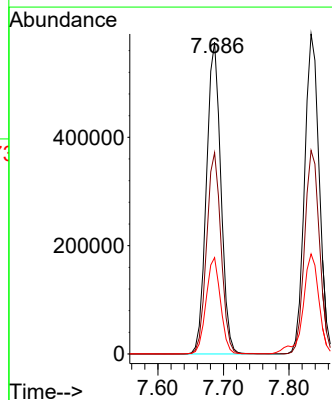
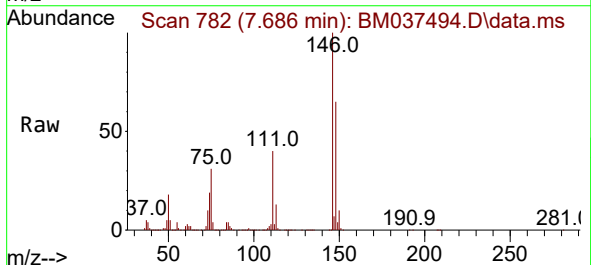
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

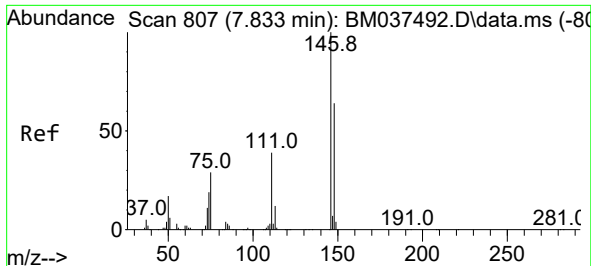
Tgt Ion: 93 Resp: 797434
Ion Ratio Lower Upper
93 100
63 79.6 58.3 98.3
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 59.035 ng
RT: 7.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:146 Resp: 882901
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 30.9 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 59.302 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

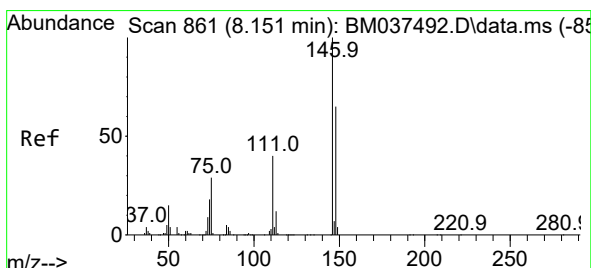
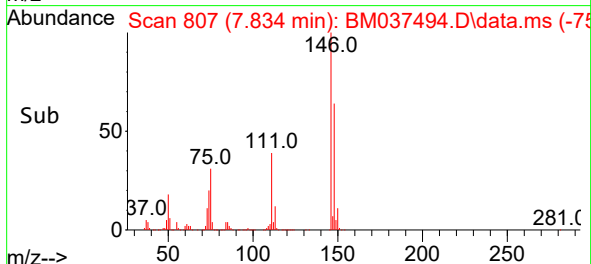
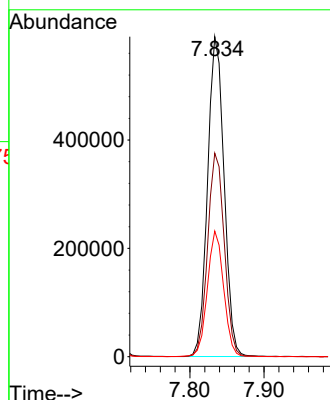
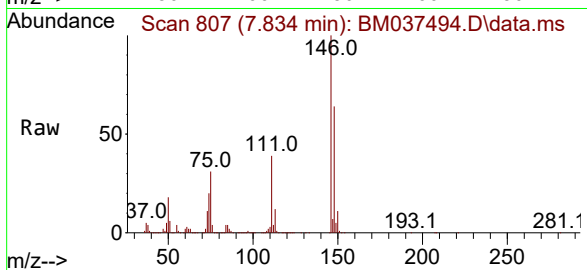
Tgt Ion:146 Resp: 914852

Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 39.3 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 60.313 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

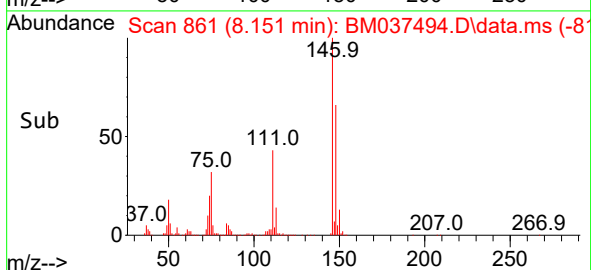
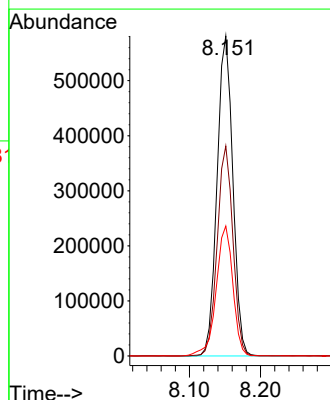
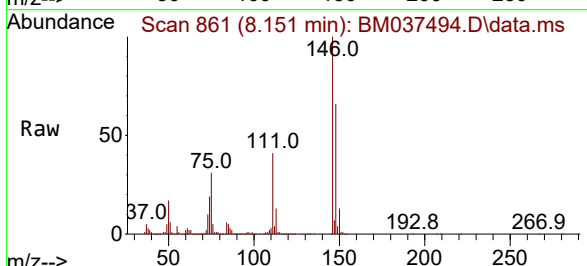
Tgt Ion:146 Resp: 893615

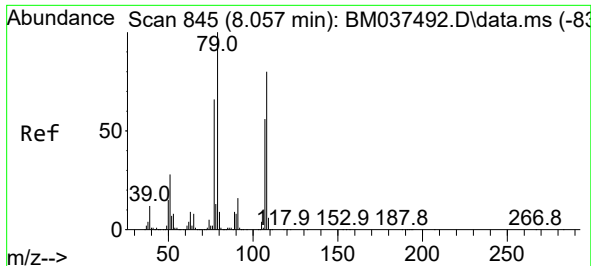
Ion Ratio Lower Upper

146 100

148 65.6 51.7 77.5

111 40.6 31.9 47.9

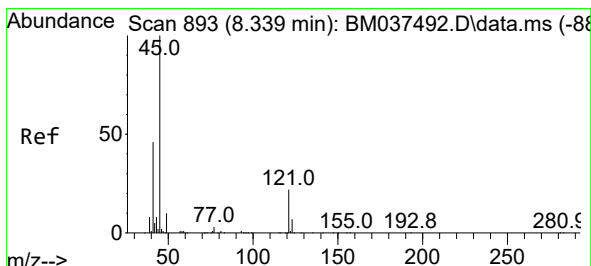
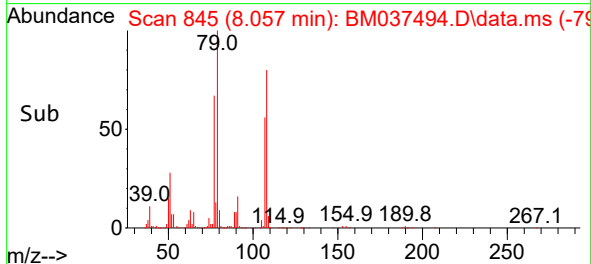
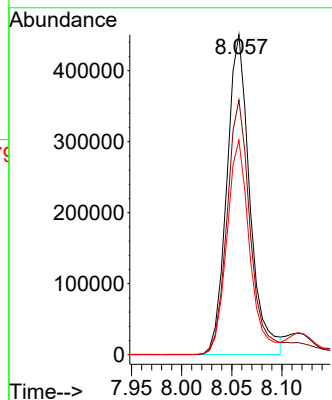
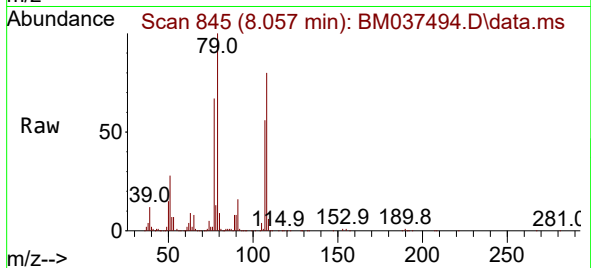




#15
Benzyl Alcohol
Concen: 65.964 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

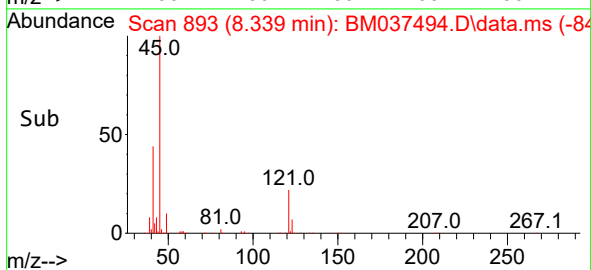
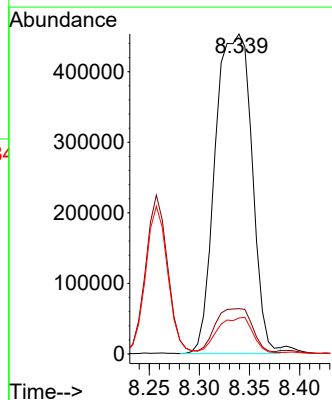
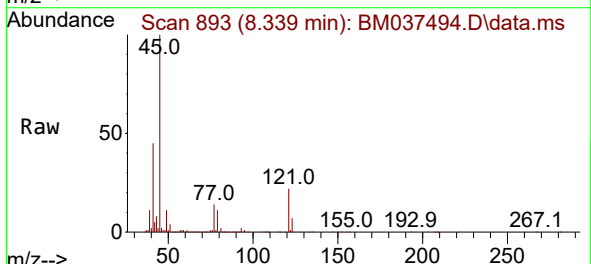
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

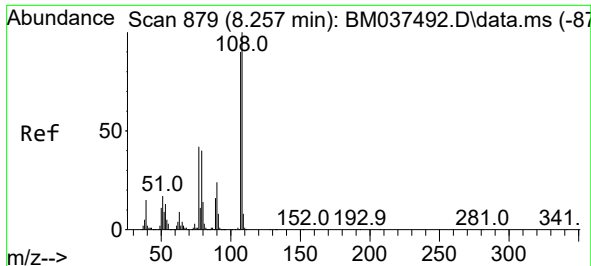
Tgt Ion: 79 Resp: 719752
Ion Ratio Lower Upper
79 100
108 79.6 63.7 95.5
77 67.0 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.794 ng
RT: 8.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion: 45 Resp: 1149242
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.3
79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 65.419 ng

RT: 8.257 min Scan# 879

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 731116

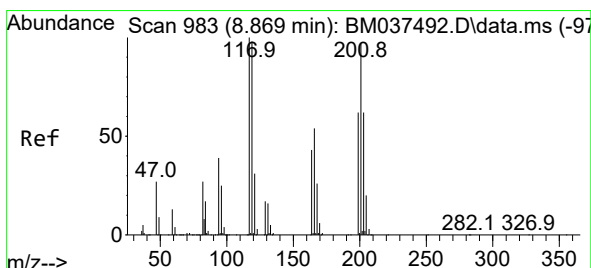
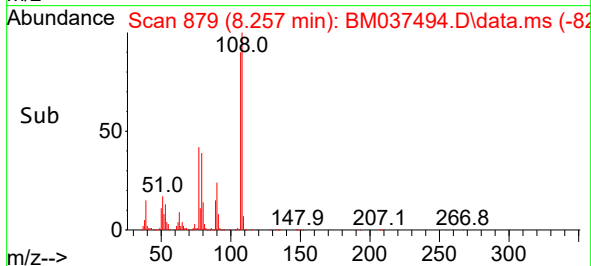
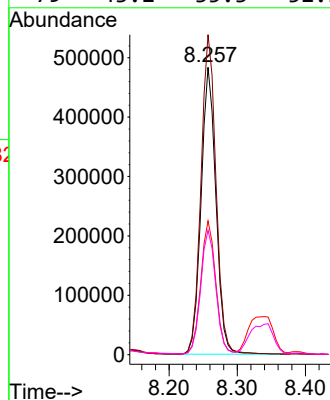
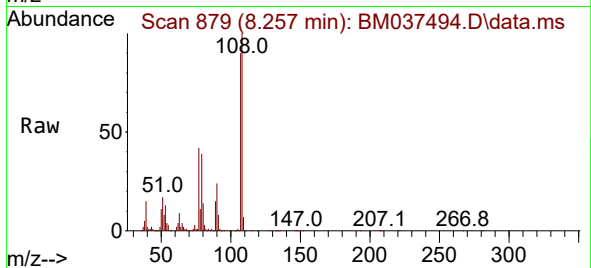
Ion Ratio Lower Upper

107 100

108 111.3 88.7 133.1

77 46.5 37.8 56.6

79 43.2 35.3 52.9



#18

Hexachloroethane

Concen: 62.488 ng

RT: 8.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

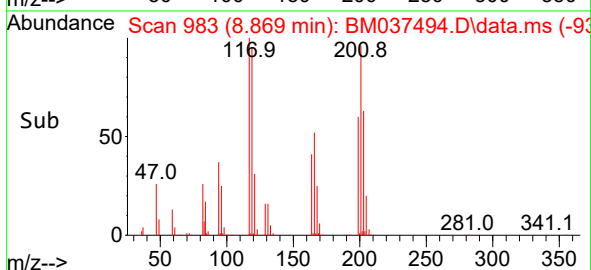
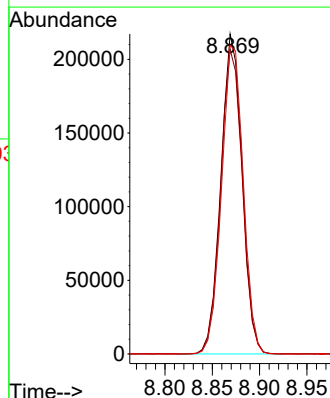
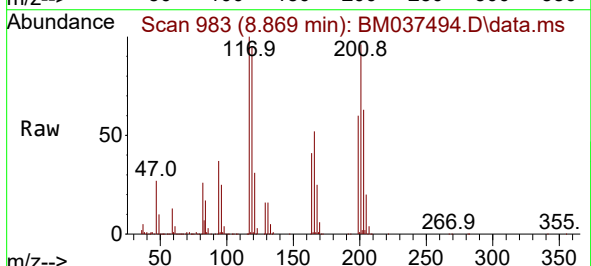
Tgt Ion:117 Resp: 339964

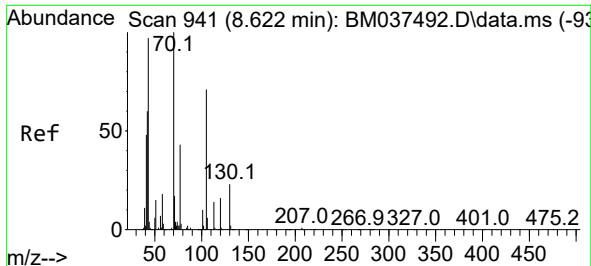
Ion Ratio Lower Upper

117 100

119 95.1 78.5 117.7

201 96.4 77.2 115.8



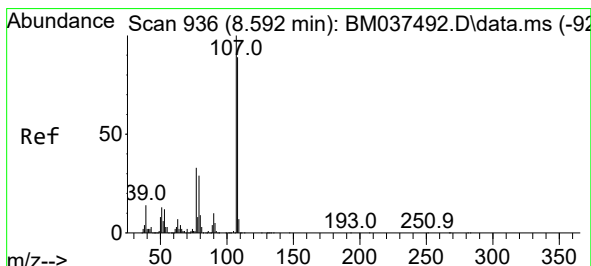
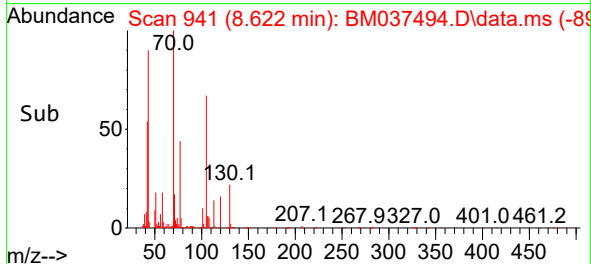
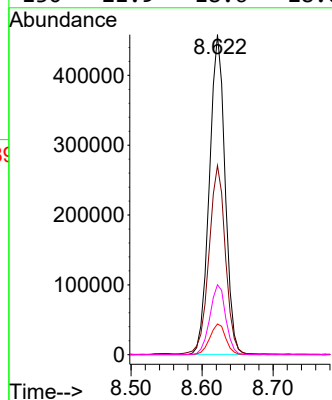
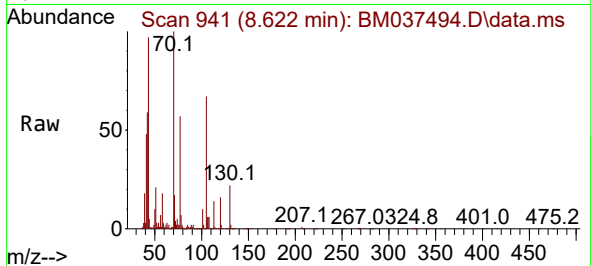


#19
n-Nitroso-di-n-propylamine
Concen: 66.973 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 703047

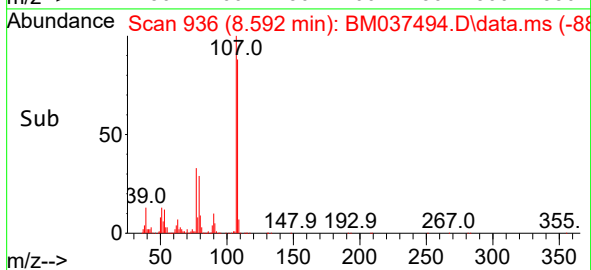
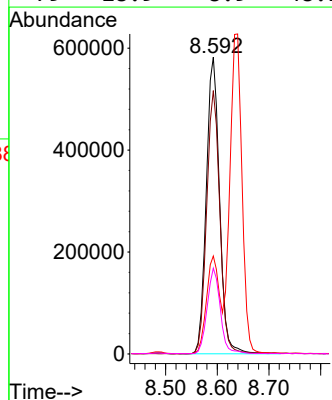
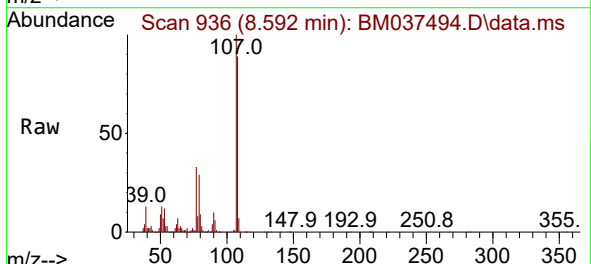
Ion	Ratio	Lower	Upper
70	100		
42	59.1	48.5	72.7
101	9.6	7.8	11.6
130	21.9	18.6	28.0

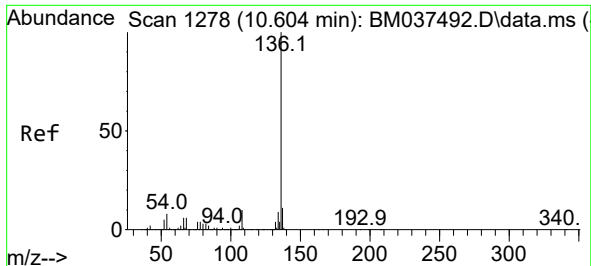


#20
3+4-Methylphenols
Concen: 67.505 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion: 107 Resp: 1036262

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.2	109.2
77	33.0	12.8	52.8
79	28.9	8.9	48.9

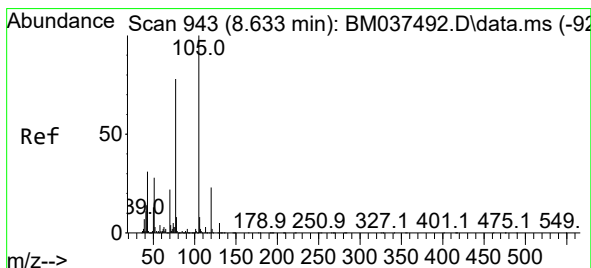
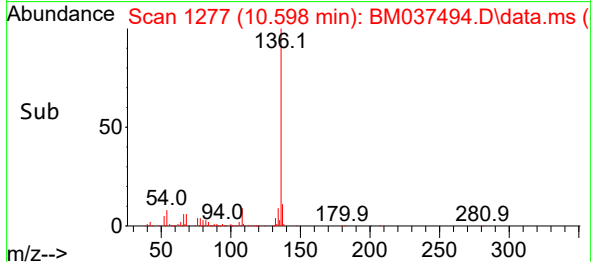
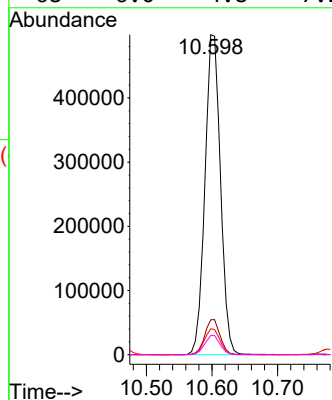
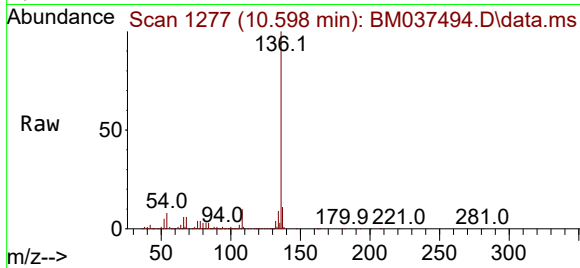




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

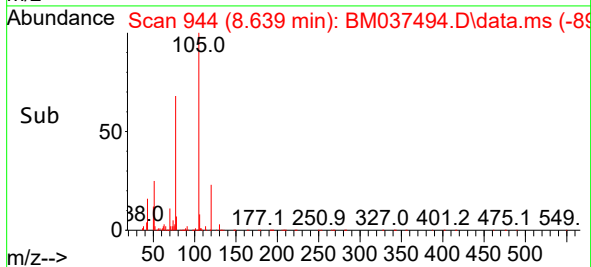
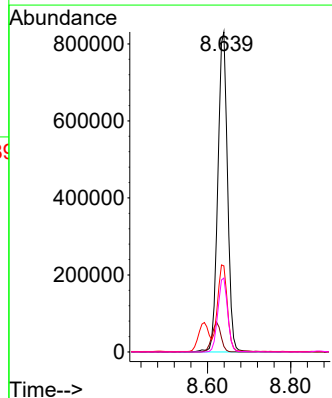
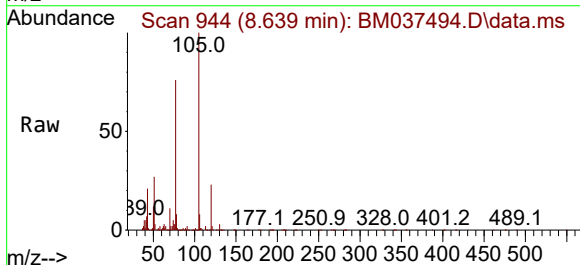
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

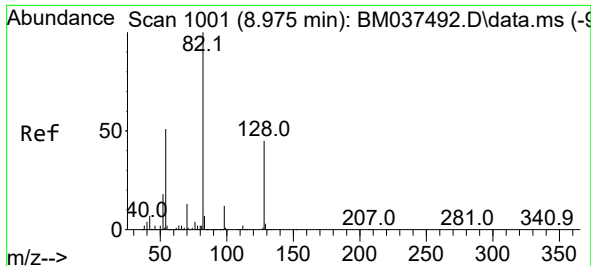
Tgt Ion:136 Resp: 822475
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.1 6.3 9.5
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 62.571 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:105 Resp: 1337611
Ion Ratio Lower Upper
105 100
71 1.7 2.9 4.3#
51 26.9 22.9 34.3
120 23.1 18.4 27.6

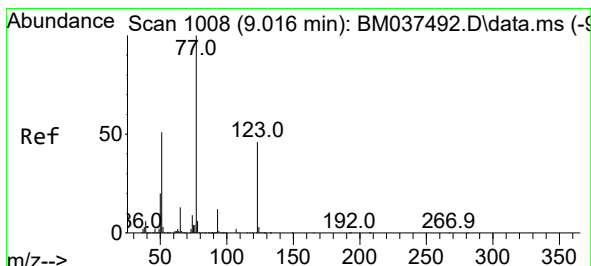
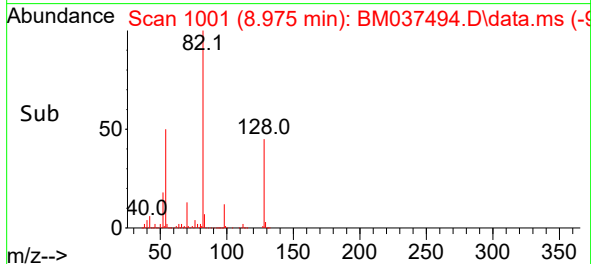
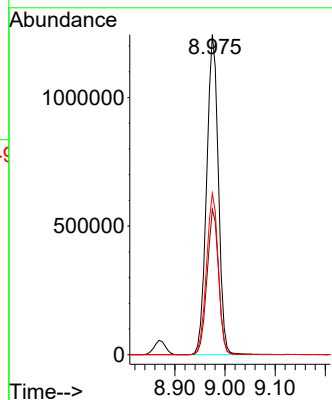
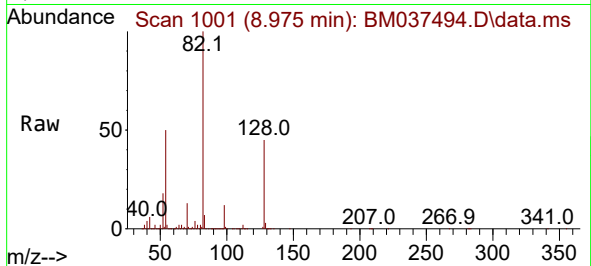




#23
Nitrobenzene-d5
Concen: 124.253 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

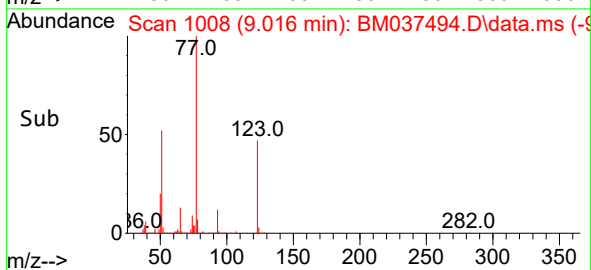
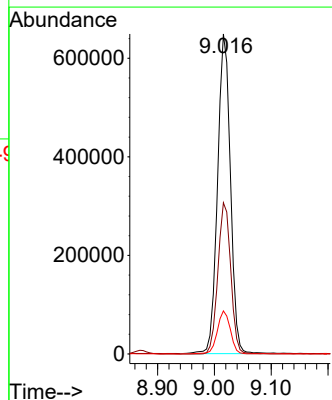
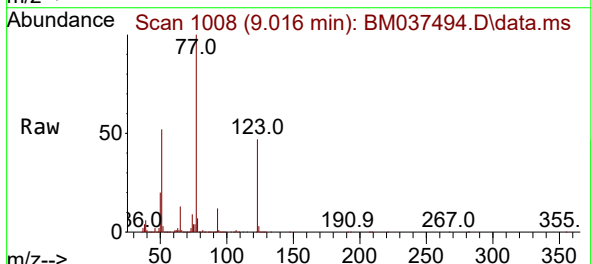
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

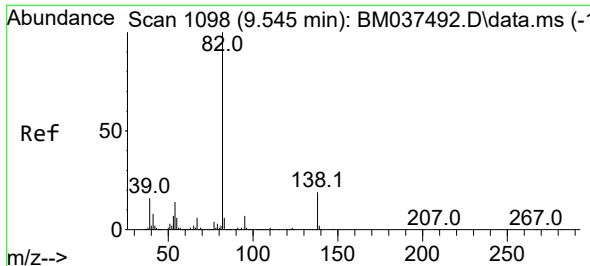
Tgt Ion: 82 Resp: 2025562
Ion Ratio Lower Upper
82 100
128 45.4 36.3 54.5
54 50.4 40.7 61.1



#24
Nitrobenzene
Concen: 61.636 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion: 77 Resp: 1018688
Ion Ratio Lower Upper
77 100
123 47.2 36.7 55.1
65 13.5 10.7 16.1

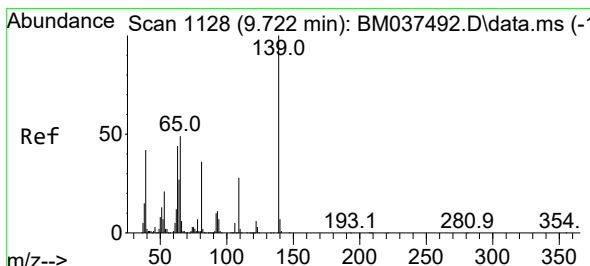
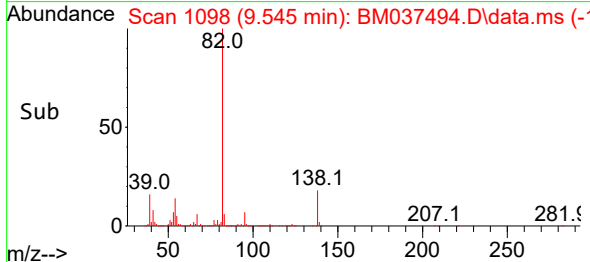
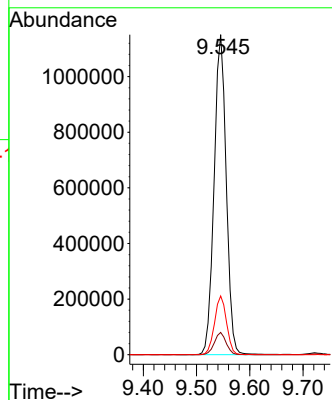
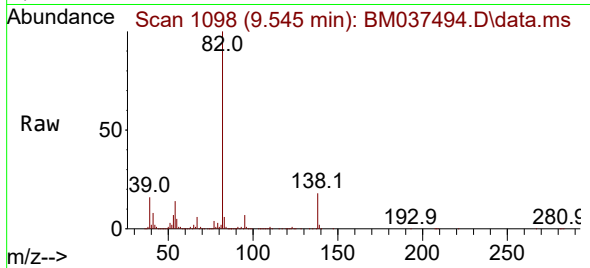




#25
Isophorone
Concen: 66.764 ng
RT: 9.545 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

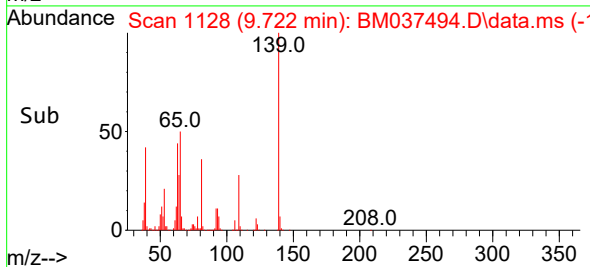
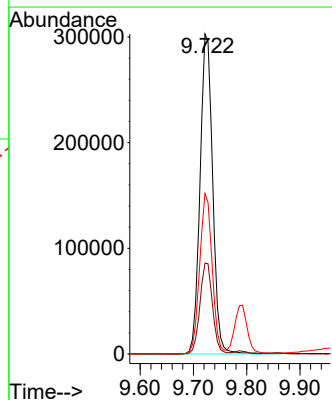
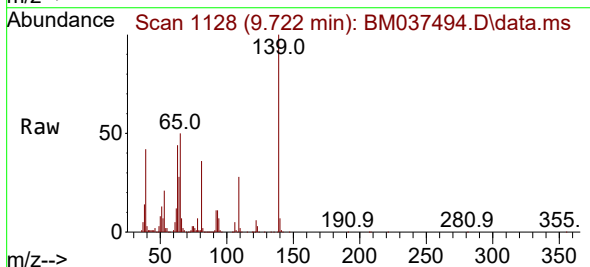
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

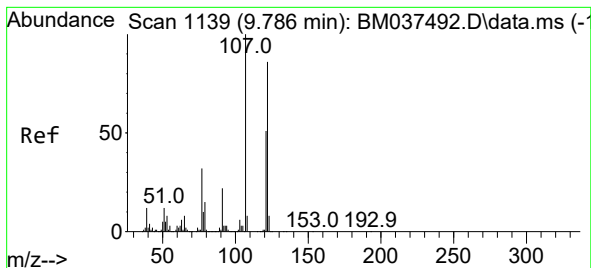
Tgt Ion: 82 Resp: 1819025
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.4 14.9 22.3



#26
2-Nitrophenol
Concen: 67.587 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion: 139 Resp: 500073
Ion Ratio Lower Upper
139 100
109 28.4 22.8 34.2
65 50.1 39.4 59.2

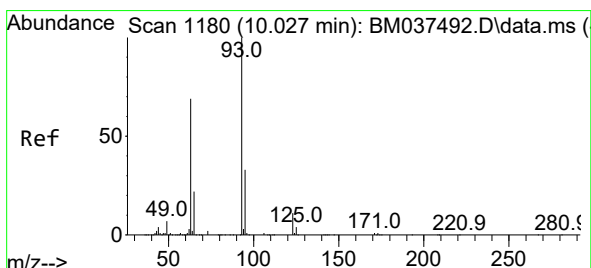
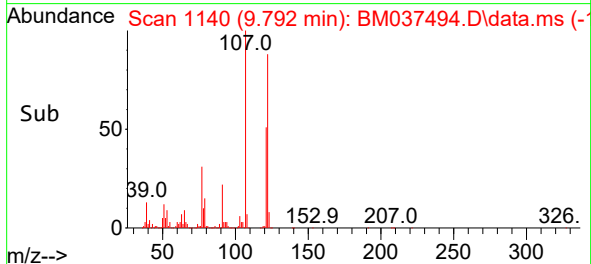
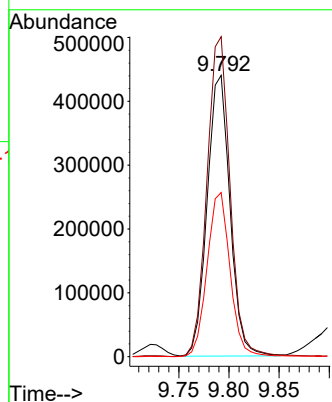
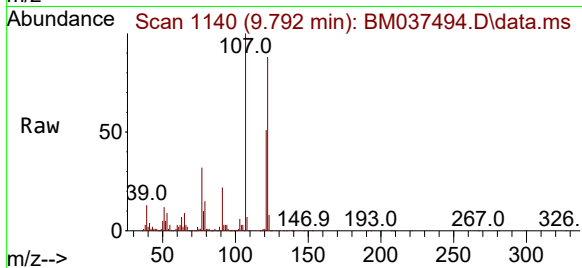




#27
 2,4-Dimethylphenol
 Concen: 63.531 ng
 RT: 9.792 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: BM037494.D
 Acq: 12 Nov 2022 15:56

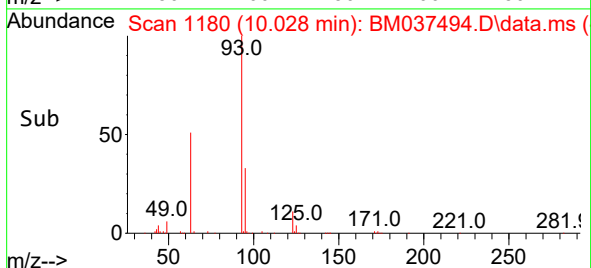
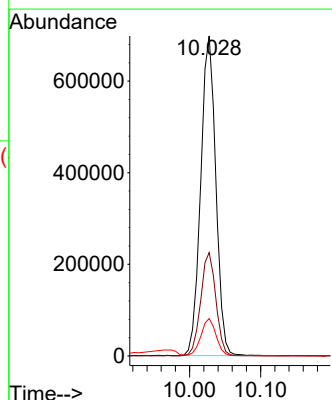
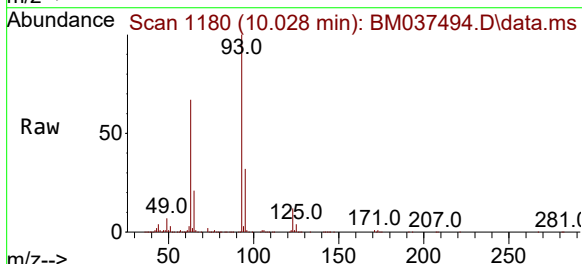
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

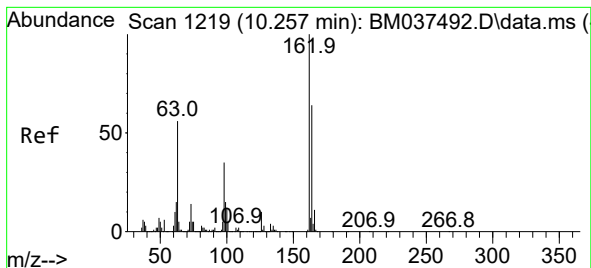
Tgt Ion:122 Resp: 697614
 Ion Ratio Lower Upper
 122 100
 107 113.8 93.0 139.6
 121 58.4 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.136 ng
 RT: 10.028 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BM037494.D
 Acq: 12 Nov 2022 15:56

Tgt Ion: 93 Resp: 1036356
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.4
 123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 66.802 ng

RT: 10.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

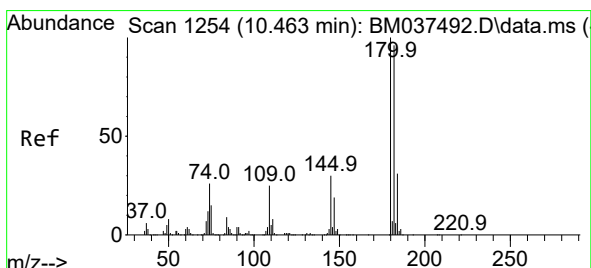
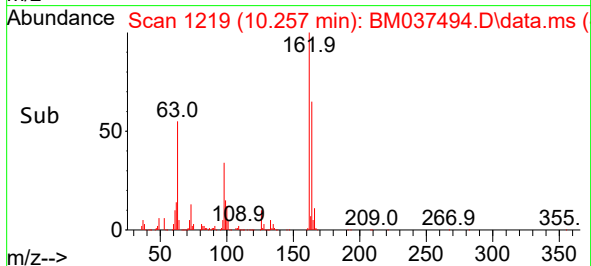
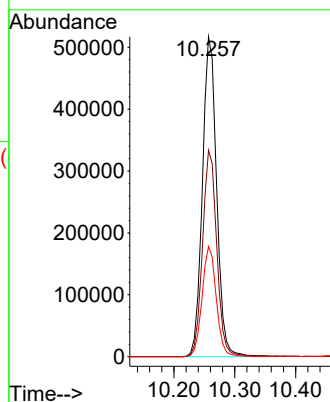
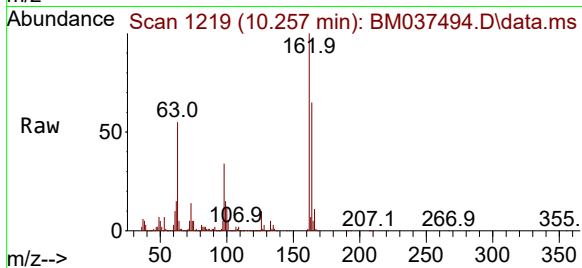
Tgt Ion:162 Resp: 842022

Ion Ratio Lower Upper

162 100

164 64.6 44.1 84.1

98 34.4 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 62.051 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

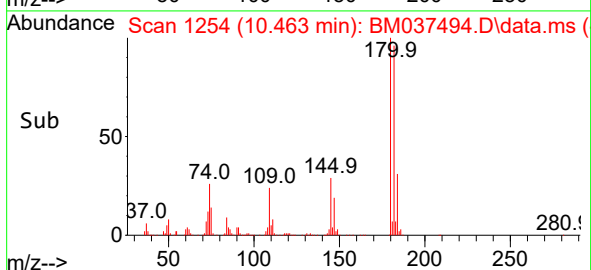
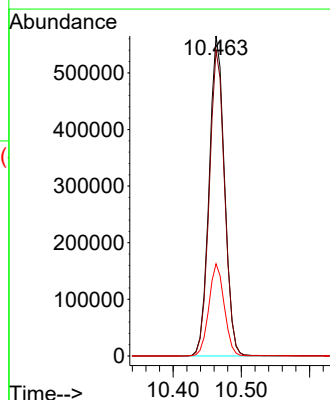
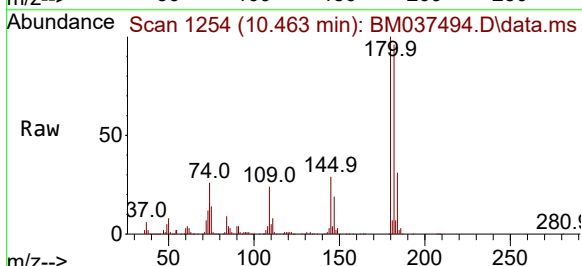
Tgt Ion:180 Resp: 886953

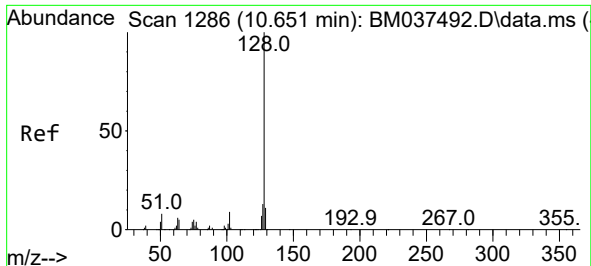
Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.4

145 28.8 23.9 35.9

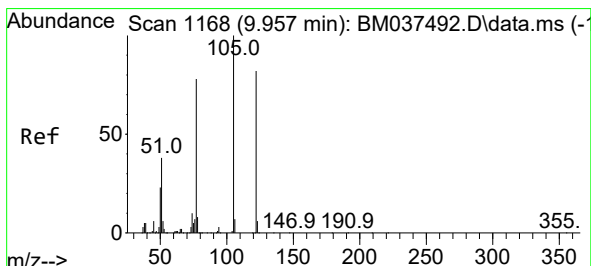
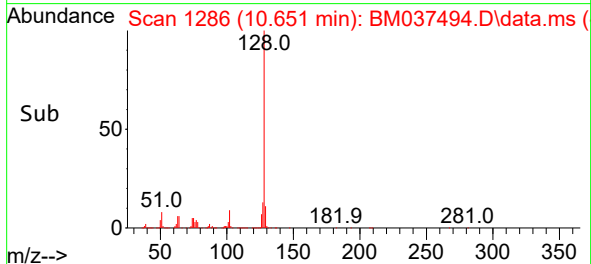
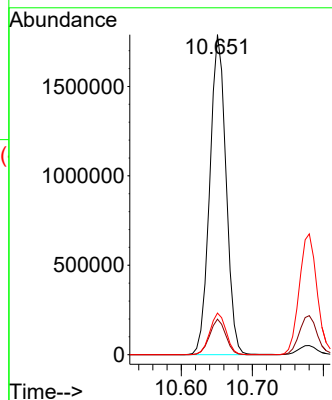
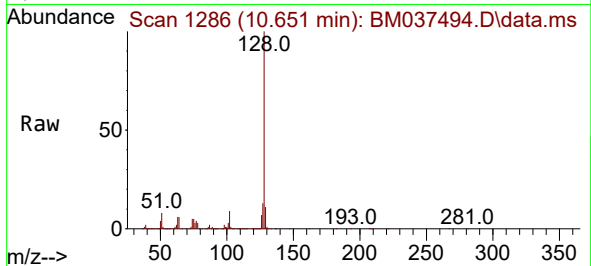




#31
Naphthalene
Concen: 61.021 ng
RT: 10.651 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

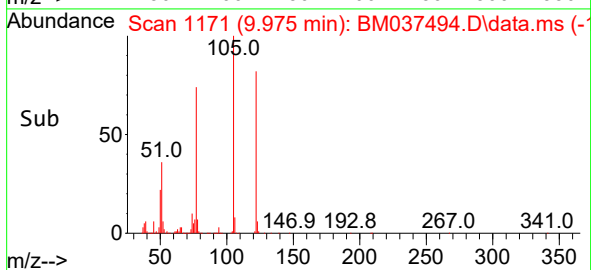
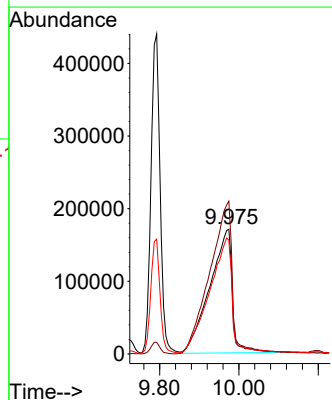
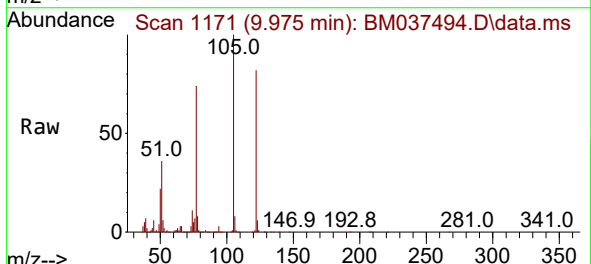
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

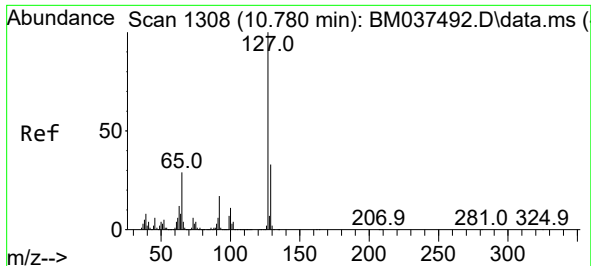
Tgt Ion:128 Resp: 2843469
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 75.330 ng
RT: 9.975 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:122 Resp: 671097
Ion Ratio Lower Upper
122 100
105 122.5 100.5 140.5
77 91.1 74.1 114.1

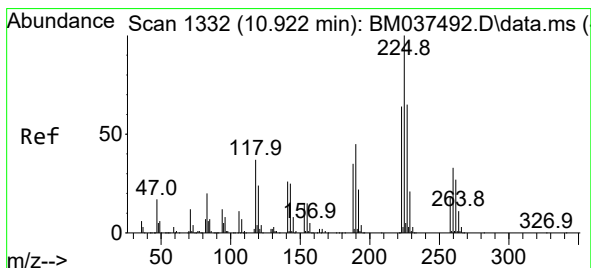
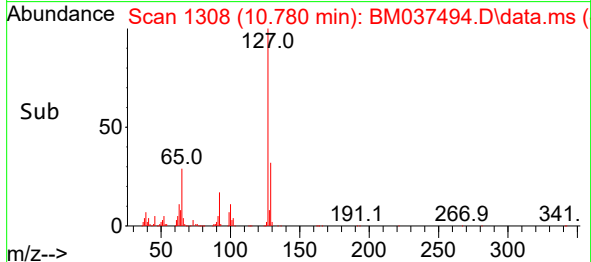
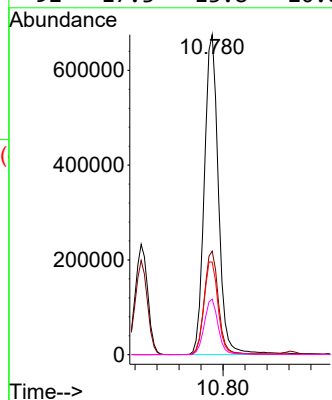
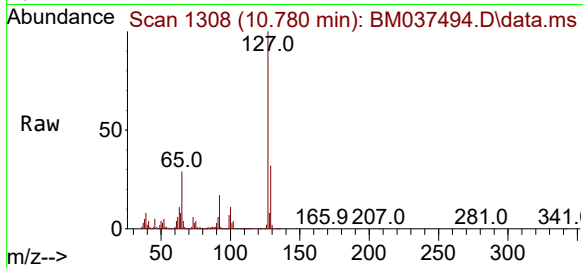




#33
4-Chloroaniline
Concen: 64.684 ng
RT: 10.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

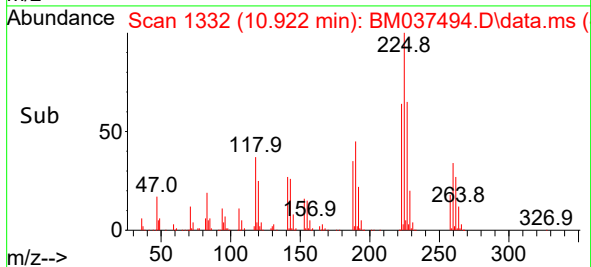
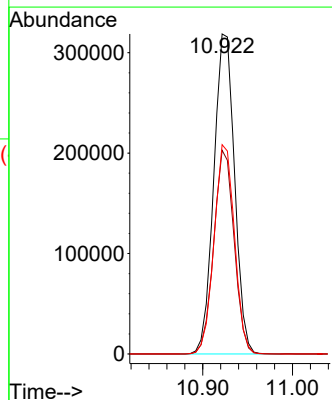
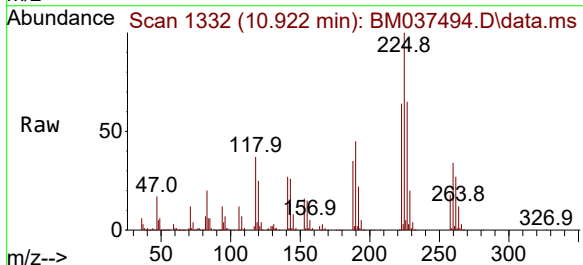
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

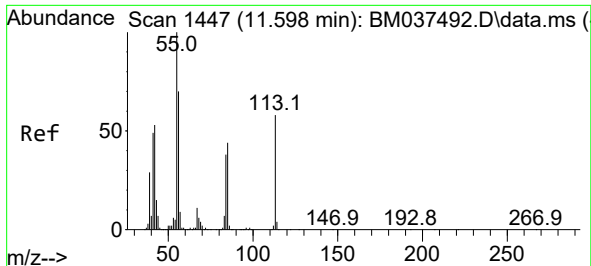
Tgt Ion:127 Resp: 1200619
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 28.9 23.6 35.4
92 17.3 13.8 20.8



#34
Hexachlorobutadiene
Concen: 64.248 ng
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:225 Resp: 512808
Ion Ratio Lower Upper
225 100
223 63.7 51.4 77.2
227 65.4 52.0 78.0

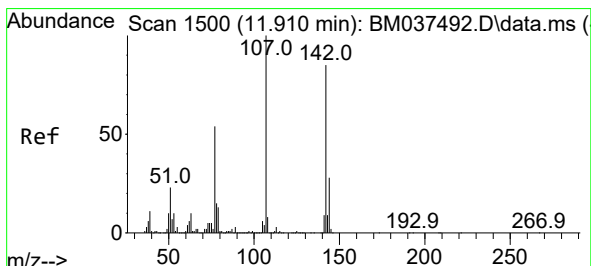
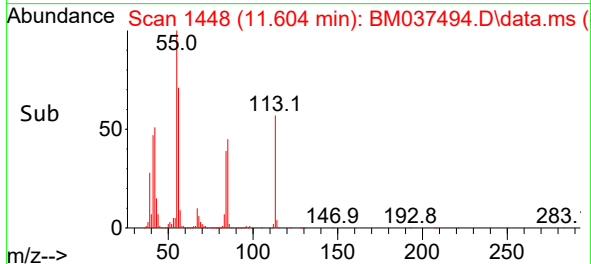
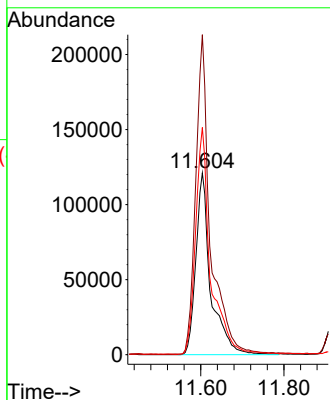
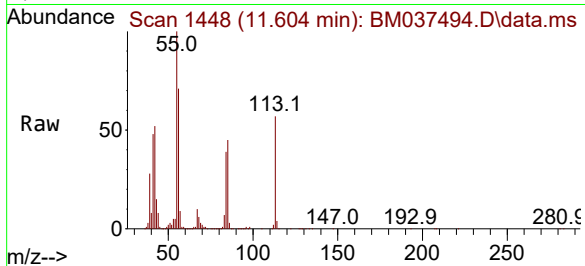




#35
Caprolactam
Concen: 78.500 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

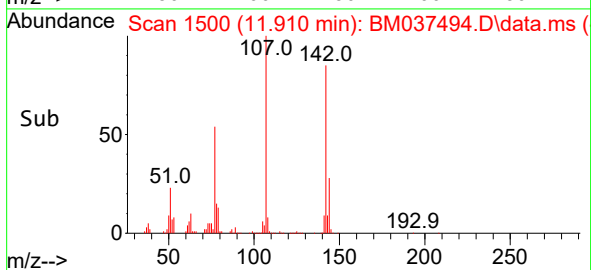
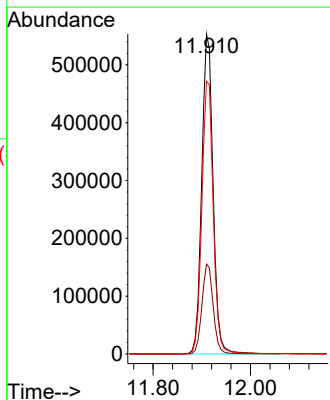
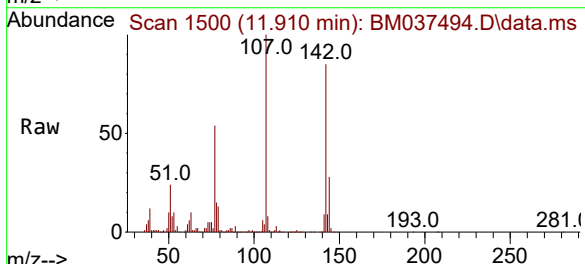
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

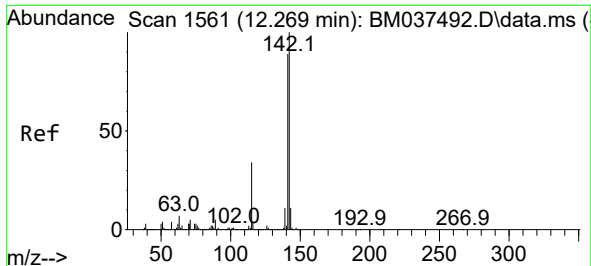
Tgt Ion:113 Resp: 300813
Ion Ratio Lower Upper
113 100
55 176.0 153.6 193.6
56 125.0 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 68.880 ng
RT: 11.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:107 Resp: 894724
Ion Ratio Lower Upper
107 100
144 28.1 22.1 33.1
142 85.2 68.2 102.4





#37

2-Methylnaphthalene

Concen: 64.702 ng

RT: 12.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

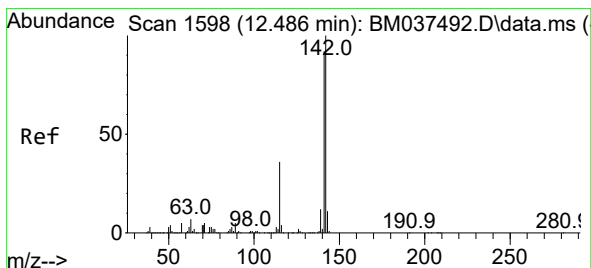
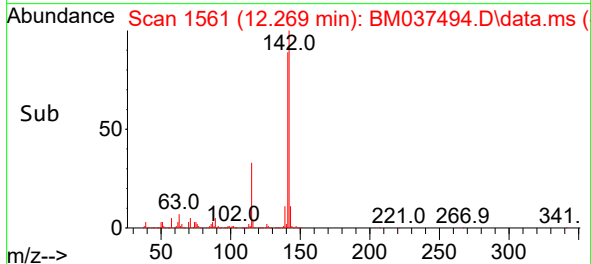
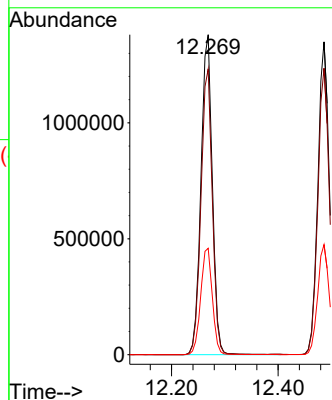
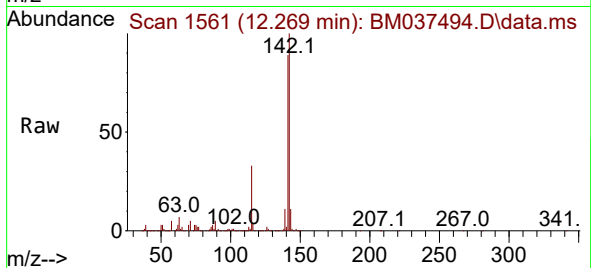
Tgt Ion:142 Resp: 2042751

Ion Ratio Lower Upper

142 100

141 89.3 71.5 107.3

115 33.3 26.9 40.3



#38

1-Methylnaphthalene

Concen: 65.222 ng

RT: 12.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

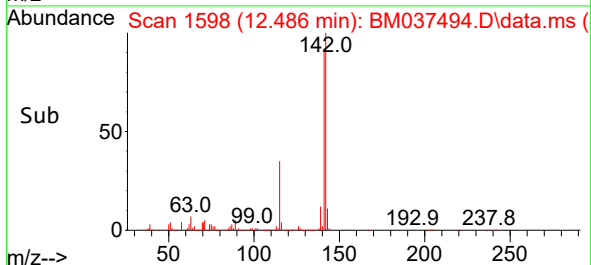
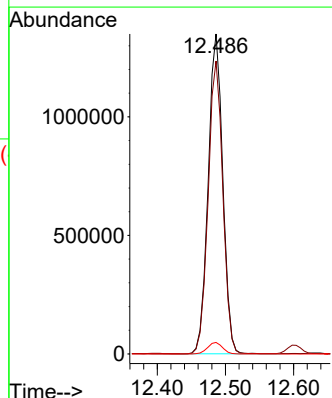
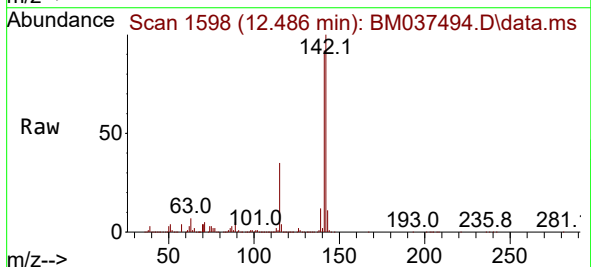
Tgt Ion:142 Resp: 2012012

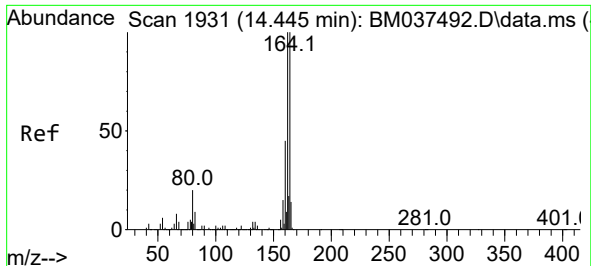
Ion Ratio Lower Upper

142 100

141 91.5 73.5 110.3

116 3.6 2.9 4.3

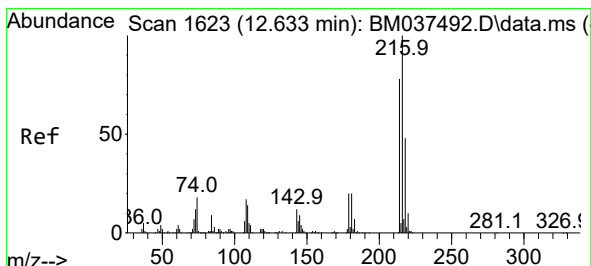
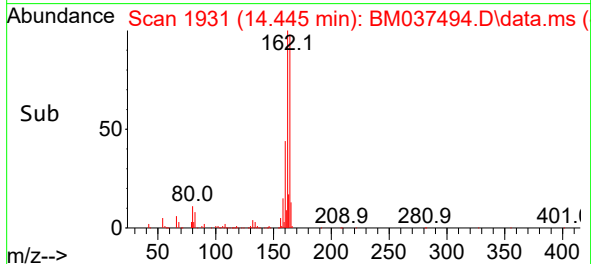
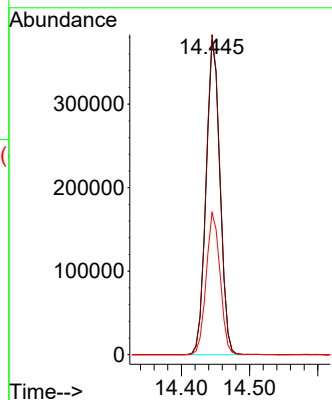
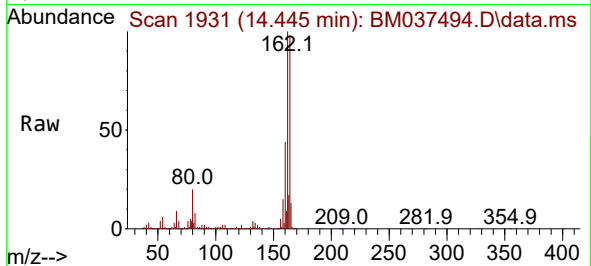




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

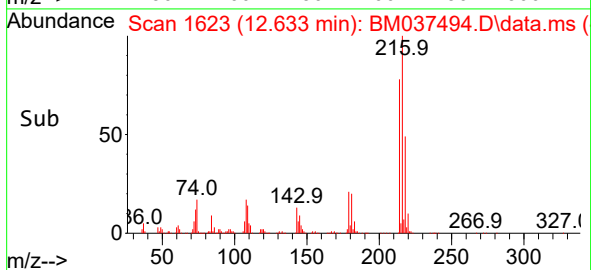
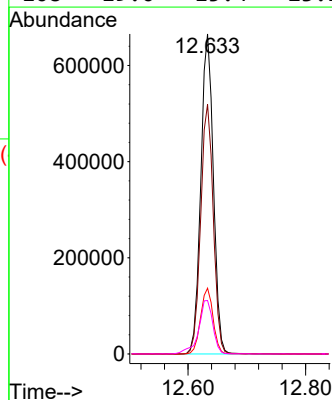
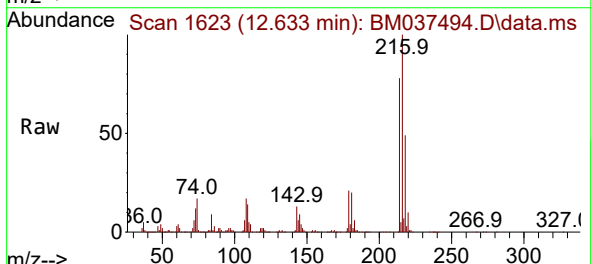
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

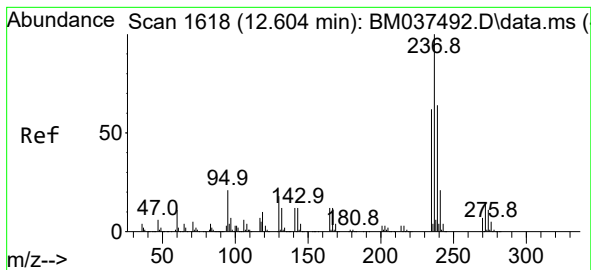
Tgt Ion:164 Resp: 533536
Ion Ratio Lower Upper
164 100
162 101.6 79.9 119.9
160 45.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.430 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:216 Resp: 985448
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.5 16.5 24.7
108 19.0 15.4 23.2

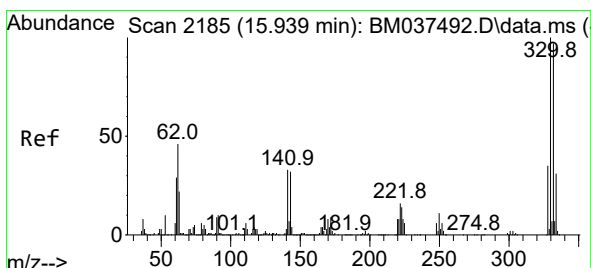
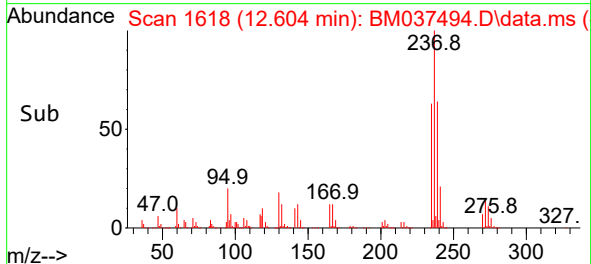
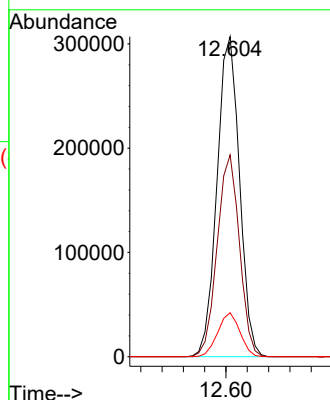
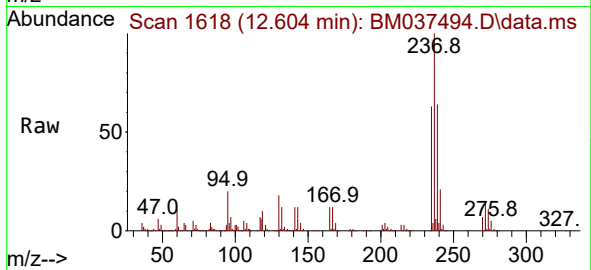




#41
Hexachlorocyclopentadiene
Concen: 58.703 ng
RT: 12.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

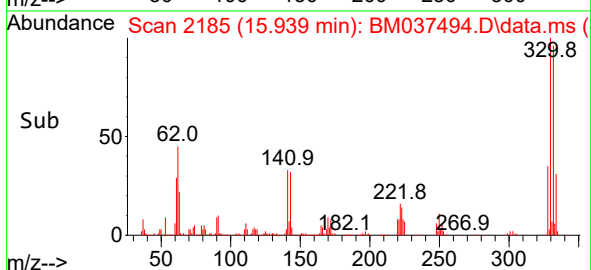
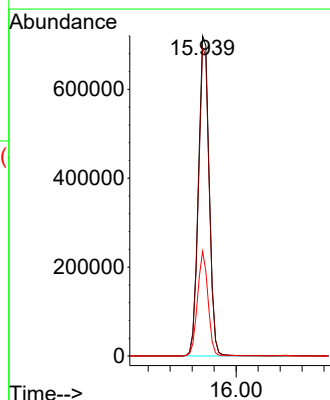
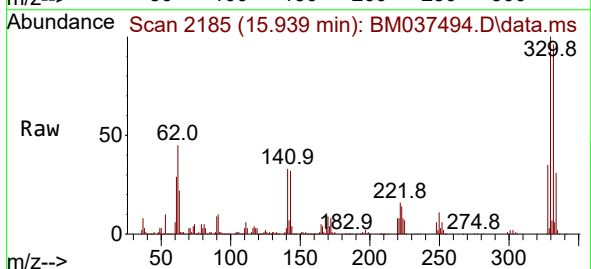
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

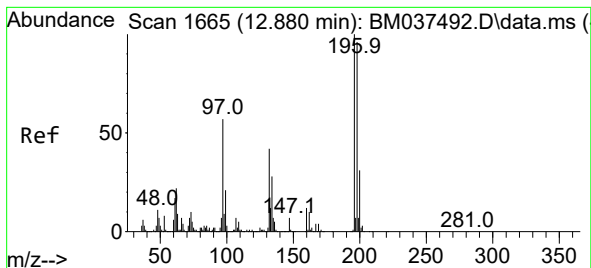
Tgt Ion:237 Resp: 448672
Ion Ratio Lower Upper
237 100
235 63.1 42.3 82.3
272 13.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 156.368 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:330 Resp: 983171
Ion Ratio Lower Upper
330 100
332 96.1 77.7 116.5
141 31.5 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 65.466 ng

RT: 12.880 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

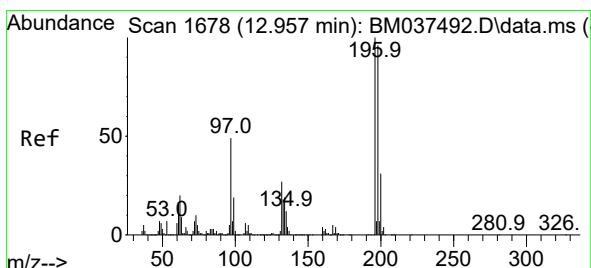
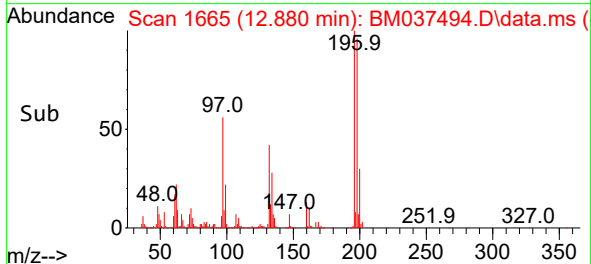
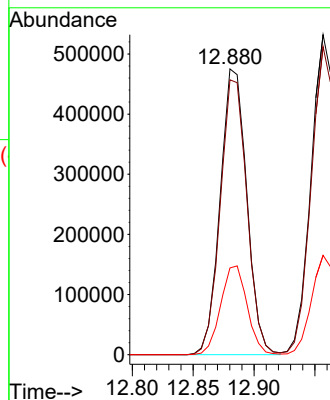
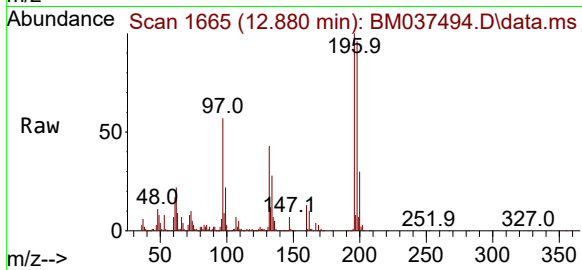
Tgt Ion:196 Resp: 722956

Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.6

200 30.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 66.674 ng

RT: 12.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Tgt Ion:196 Resp: 812230

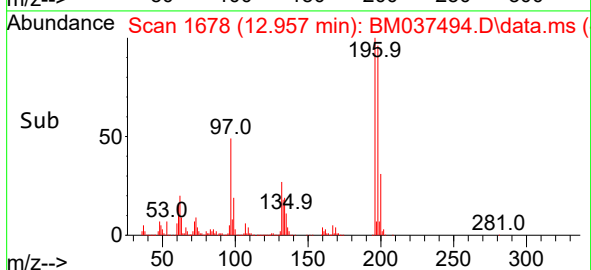
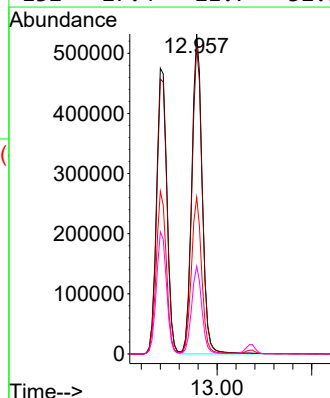
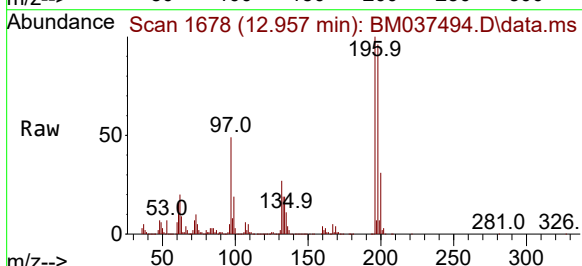
Ion Ratio Lower Upper

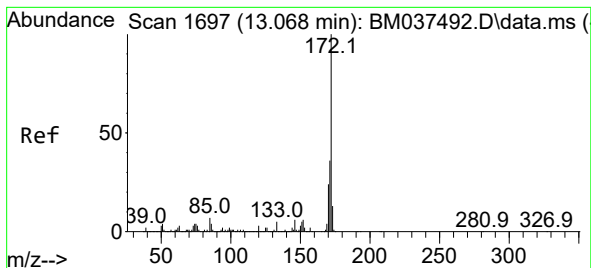
196 100

198 96.3 76.4 114.6

97 48.9 39.3 58.9

132 27.4 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 121.548 ng

RT: 13.074 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

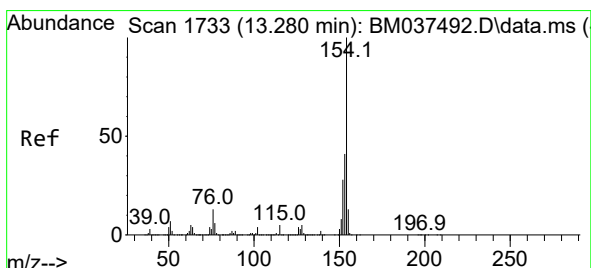
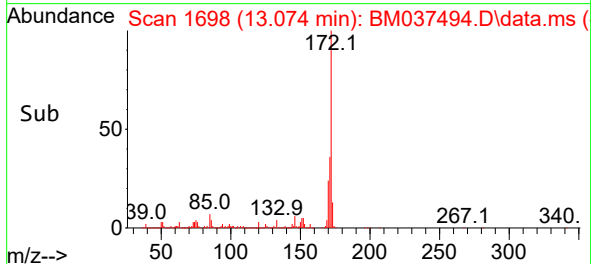
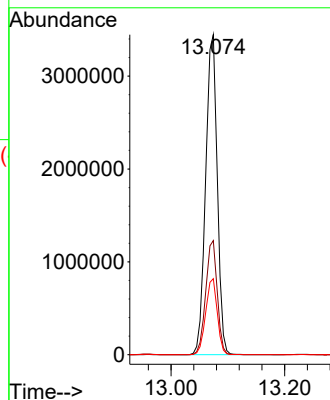
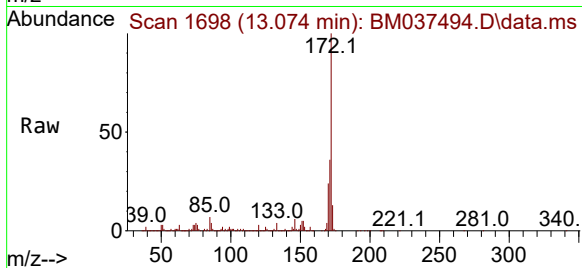
Tgt Ion:172 Resp: 4880749

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 59.460 ng

RT: 13.280 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

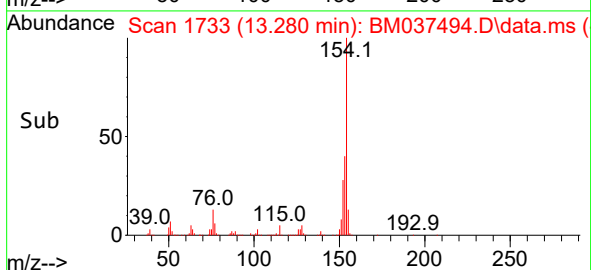
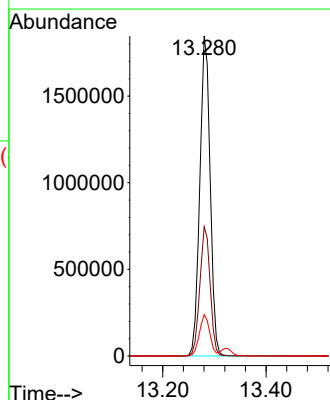
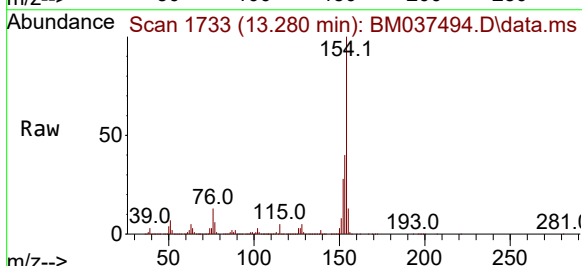
Tgt Ion:154 Resp: 2560081

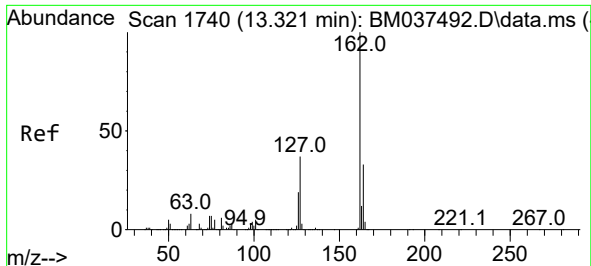
Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

76 12.9 0.0 33.3

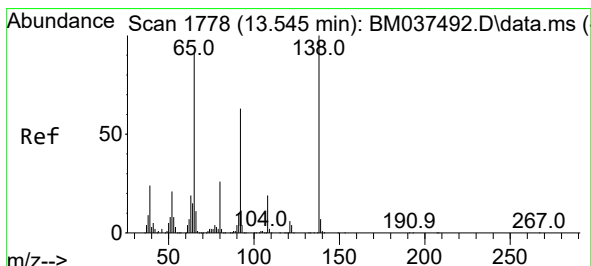
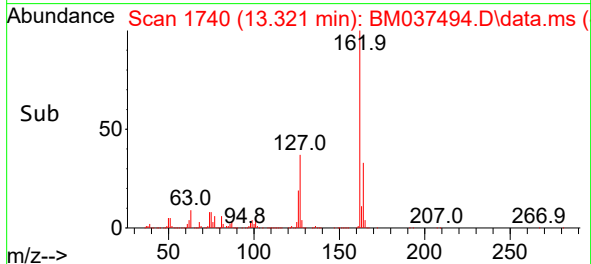
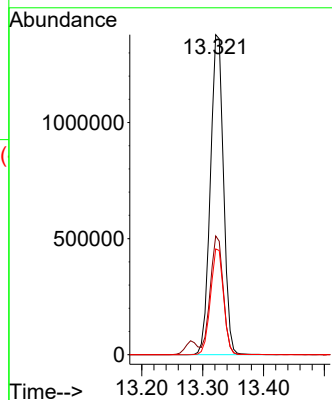
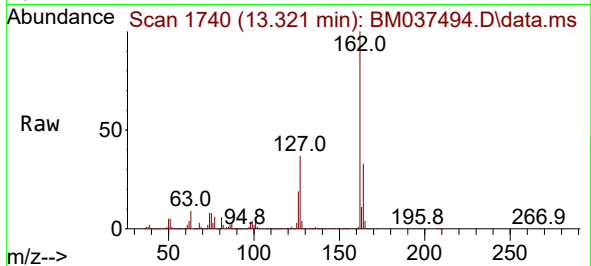




#47
2-Chloronaphthalene
Concen: 60.287 ng
RT: 13.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

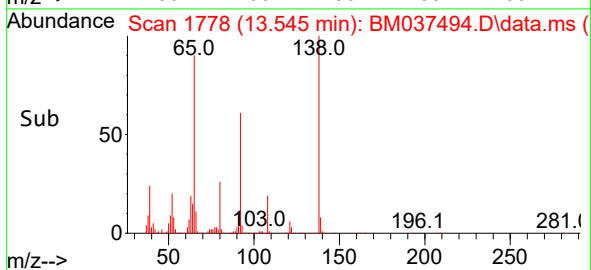
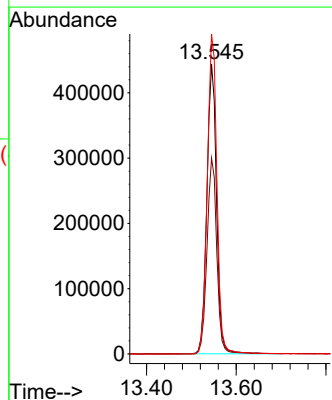
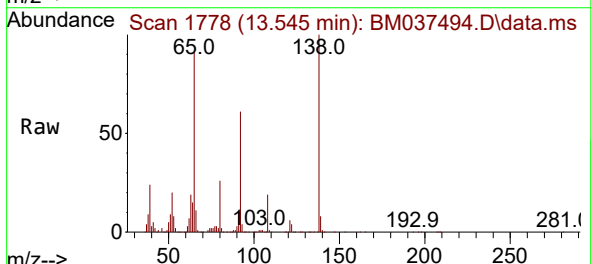
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

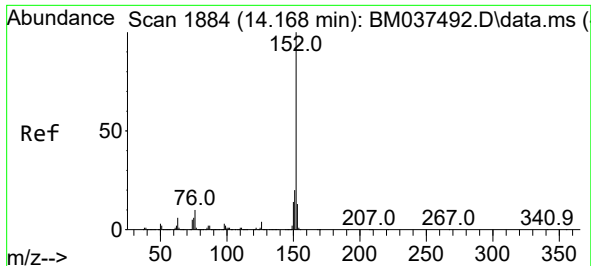
Tgt Ion:162 Resp: 2065606
Ion Ratio Lower Upper
162 100
127 37.1 29.8 44.8
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 67.409 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion: 65 Resp: 667435
Ion Ratio Lower Upper
65 100
92 67.6 55.0 82.4
138 110.5 87.5 131.3

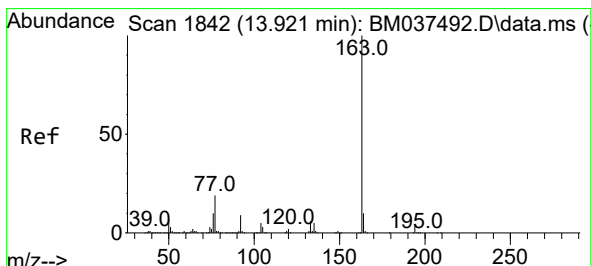
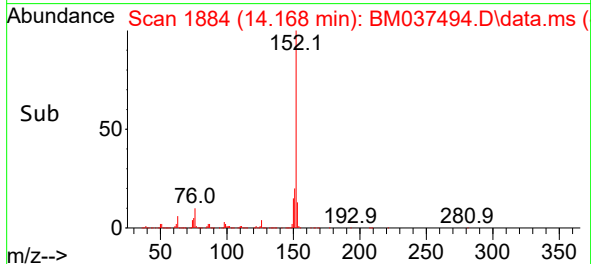
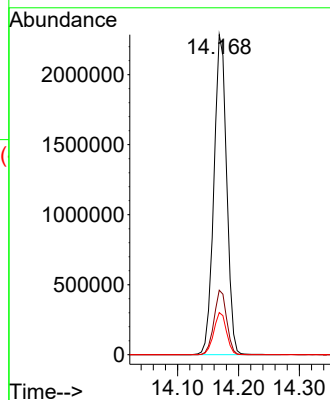
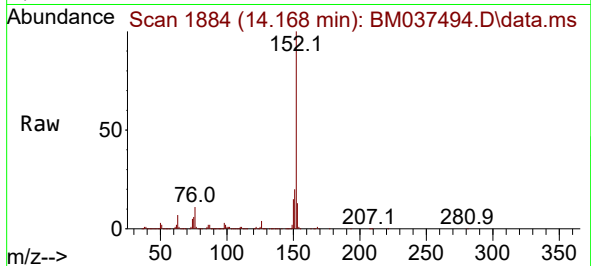




#49
Acenaphthylene
Concen: 62.446 ng
RT: 14.168 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

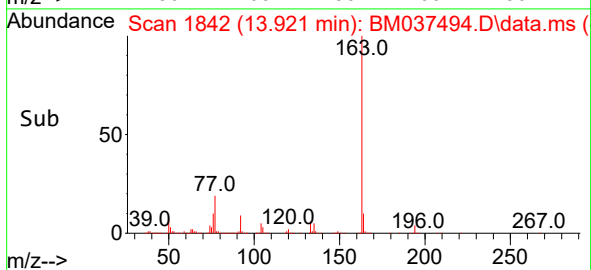
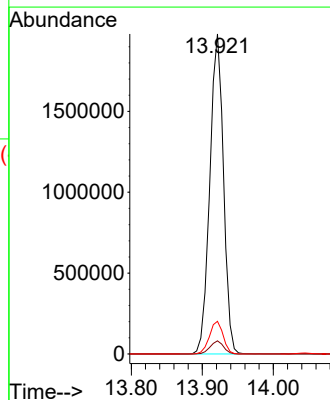
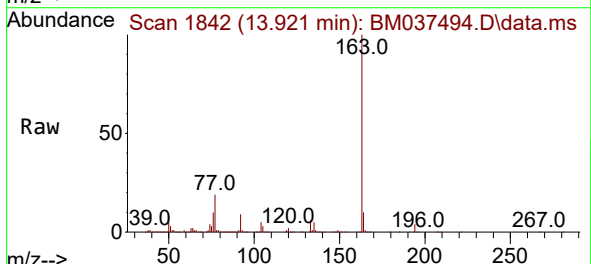
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

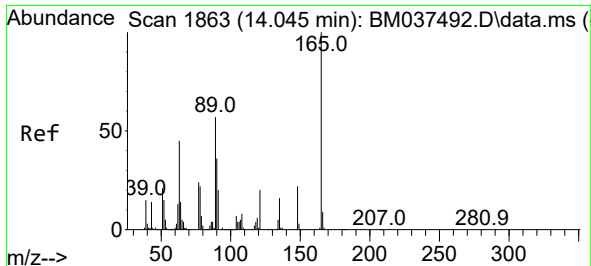
Tgt Ion:152 Resp: 3321310
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 65.022 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:163 Resp: 2649812
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.9 11.9

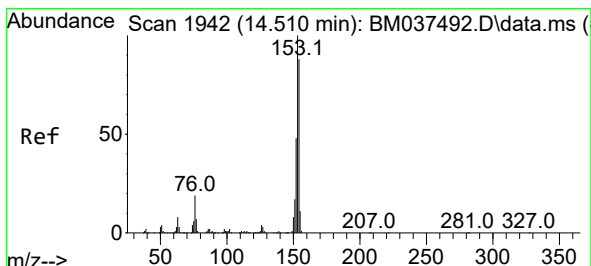
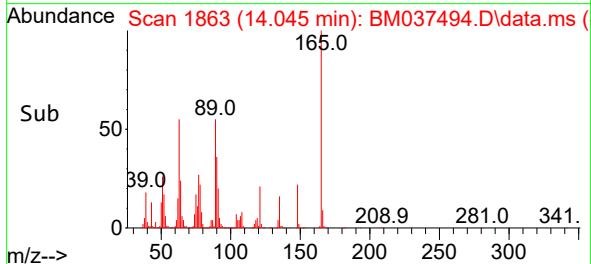
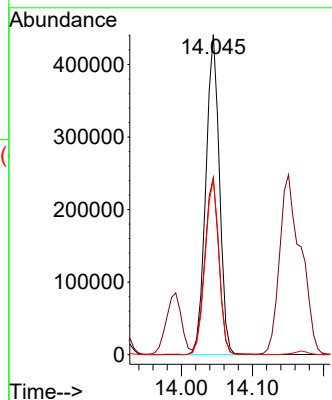
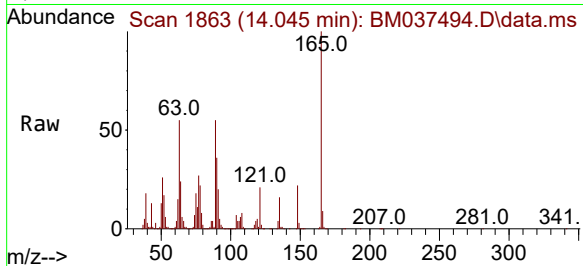




#51
2,6-Dinitrotoluene
Concen: 68.074 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

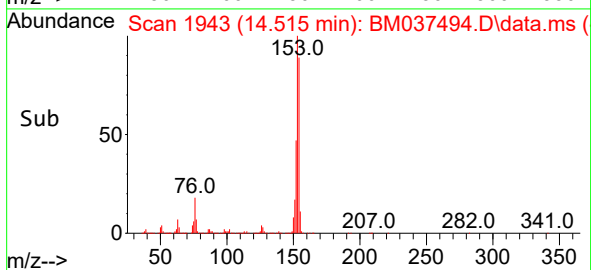
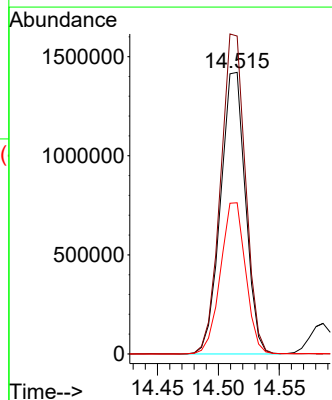
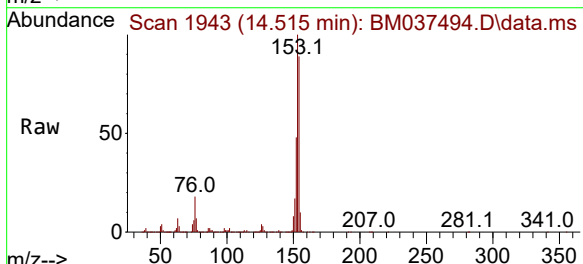
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

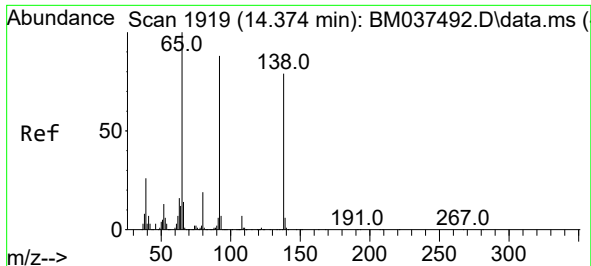
Tgt Ion:165 Resp: 587486
Ion Ratio Lower Upper
165 100
63 55.3 46.2 69.2
89 54.8 45.4 68.2



#52
Acenaphthene
Concen: 61.564 ng
RT: 14.515 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:154 Resp: 2024334
Ion Ratio Lower Upper
154 100
153 112.9 90.8 136.2
152 53.7 43.3 64.9

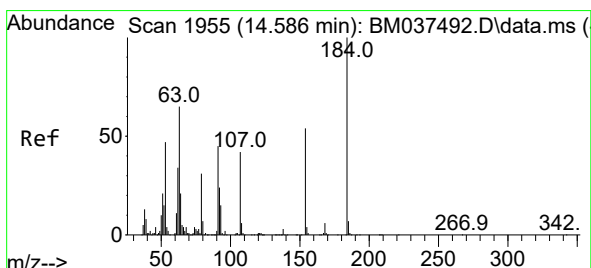
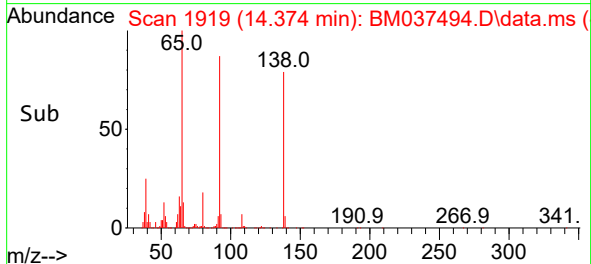
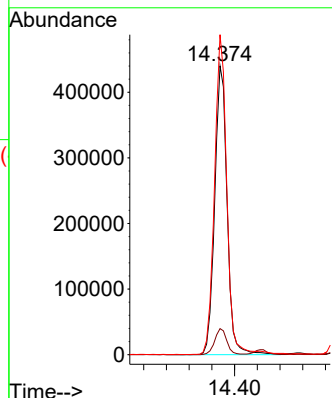
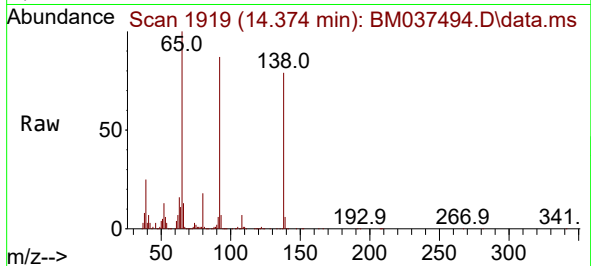




#53
3-Nitroaniline
Concen: 68.890 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

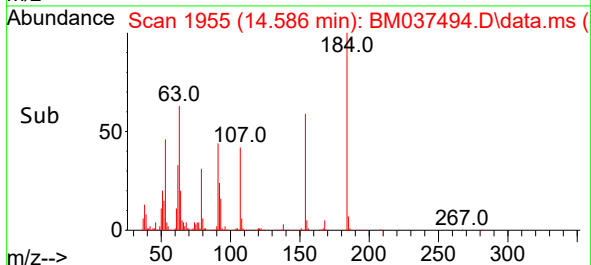
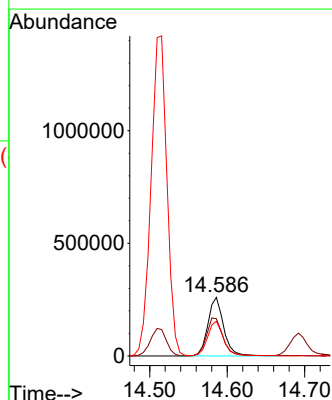
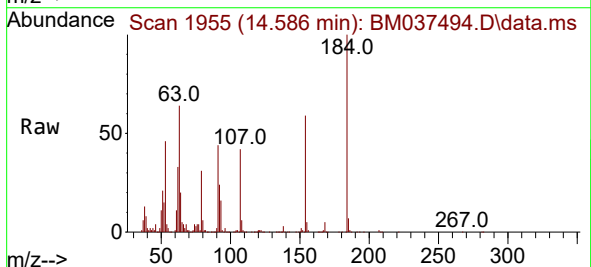
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

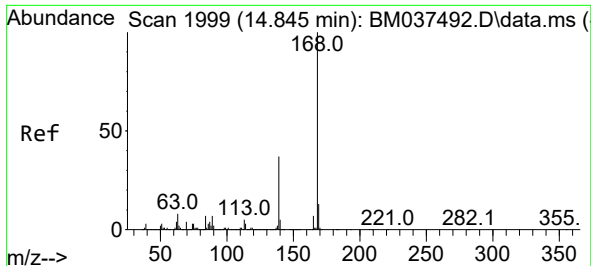
Tgt Ion:138 Resp: 664185
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 110.8 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 76.309 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:184 Resp: 366294
Ion Ratio Lower Upper
184 100
63 63.6 52.2 78.4
154 59.2 48.2 72.2

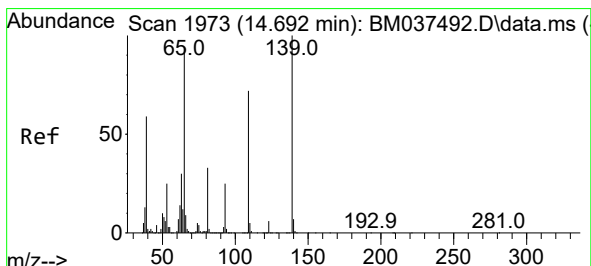
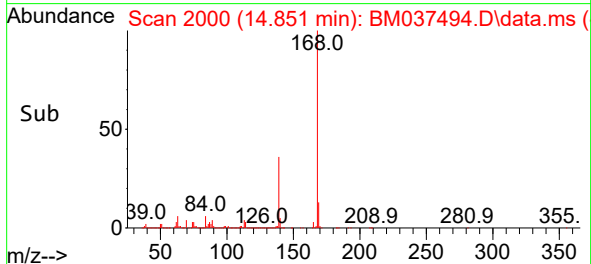
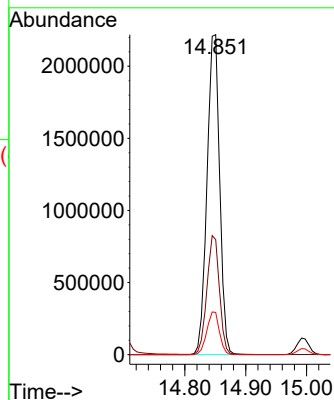
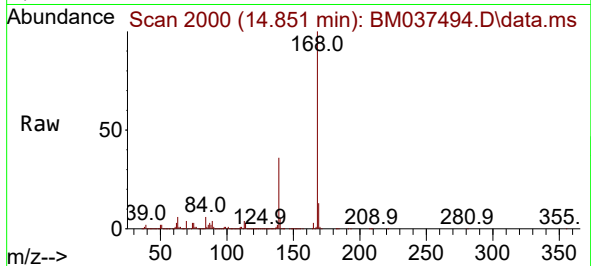




#55
Dibenzenofuran
Concen: 63.256 ng
RT: 14.851 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

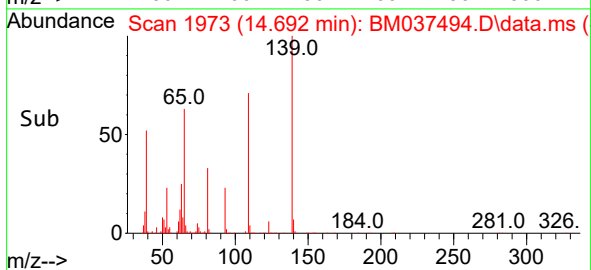
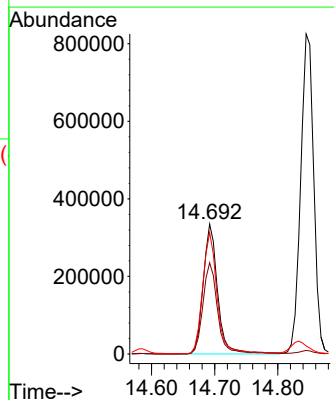
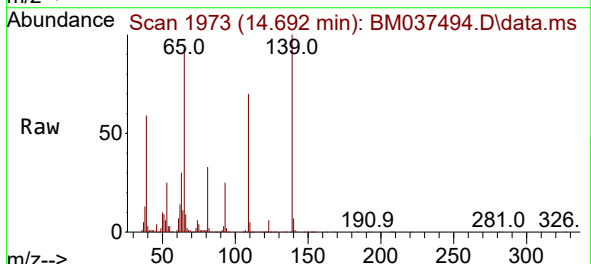
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

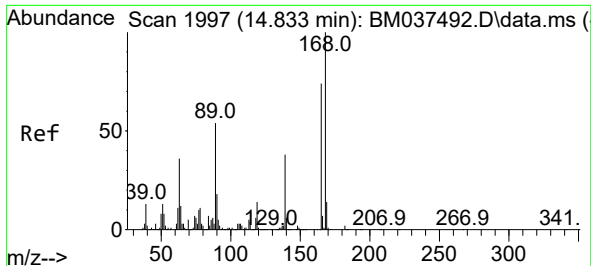
Tgt Ion:168 Resp: 3203633
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 69.101 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:139 Resp: 531483
Ion Ratio Lower Upper
139 100
109 70.2 52.1 92.1
65 93.5 74.4 114.4

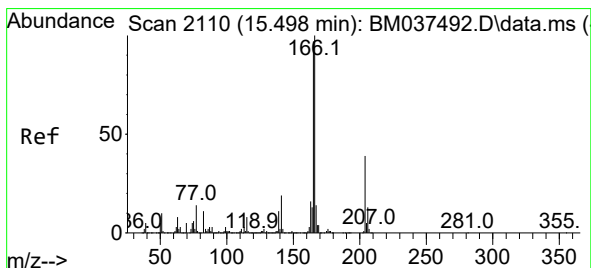
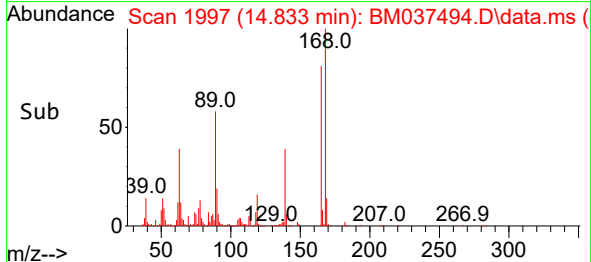
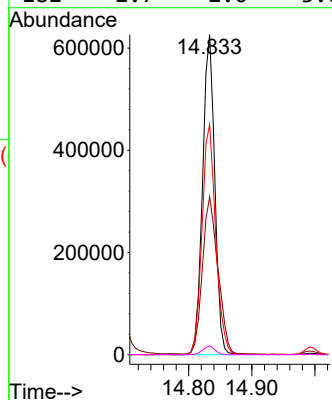
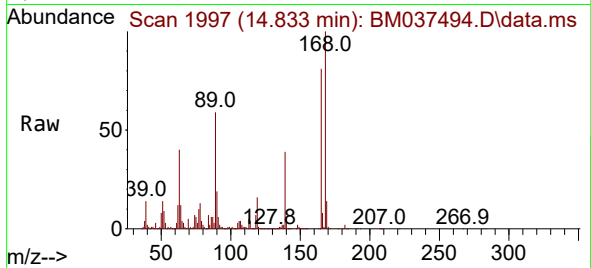




#57
2,4-Dinitrotoluene
Concen: 73.855 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

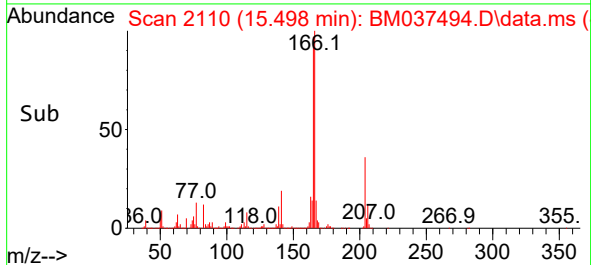
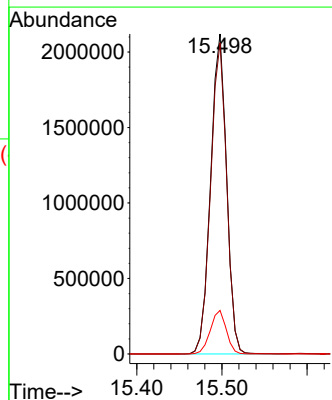
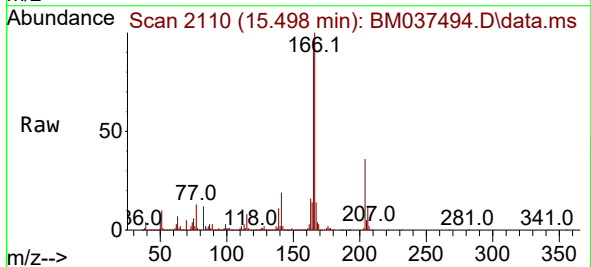
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

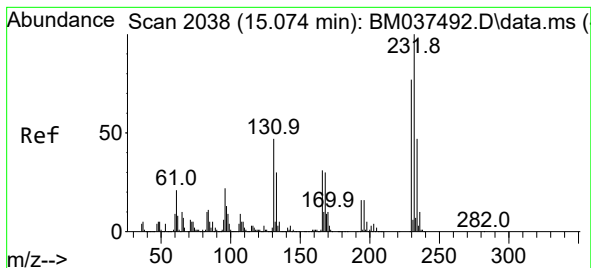
Tgt Ion:165 Resp: 838703
Ion Ratio Lower Upper
165 100
63 49.3 39.5 59.3
89 71.9 58.4 87.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 65.215 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:166 Resp: 2756870
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.6 10.8 16.2

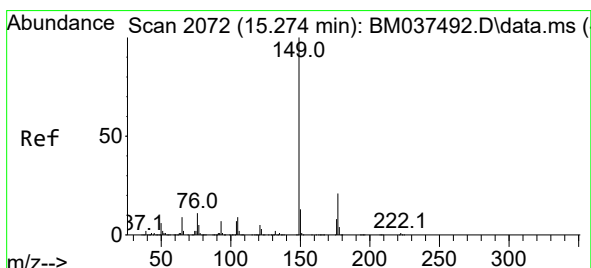
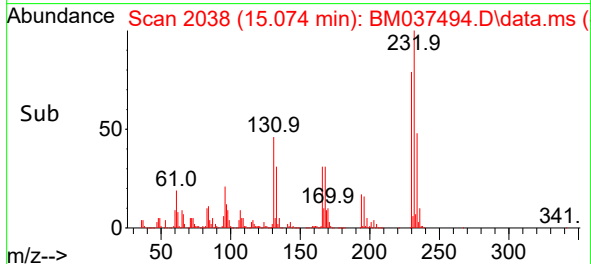
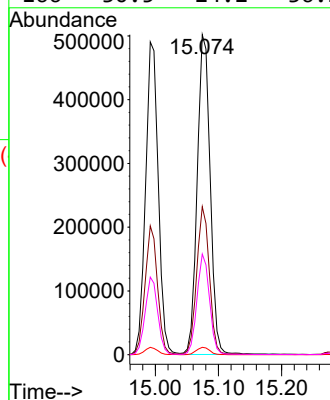
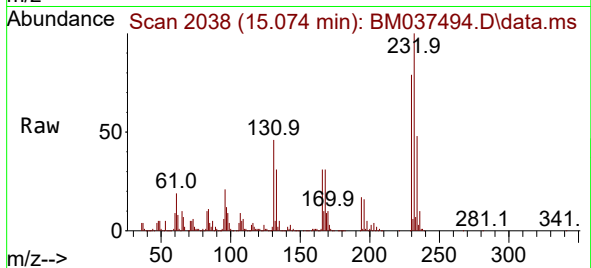




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.945 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

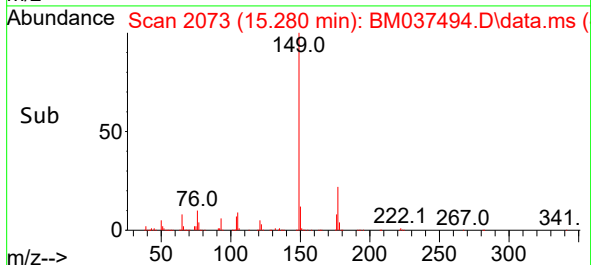
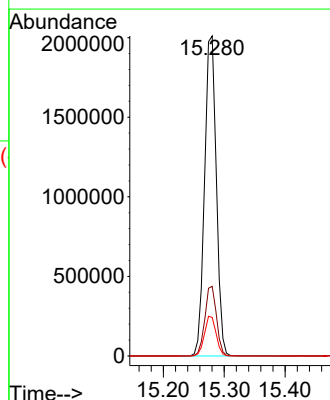
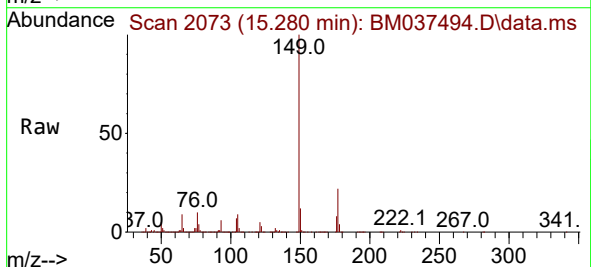
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

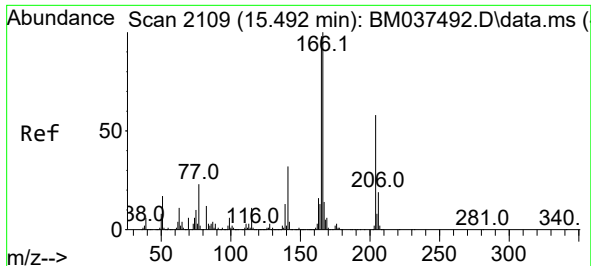
Tgt Ion:232 Resp: 714173
Ion Ratio Lower Upper
232 100
131 45.3 36.0 54.0
130 2.4 1.9 2.9
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 67.911 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:149 Resp: 2689852
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.4
150 12.0 10.0 15.0

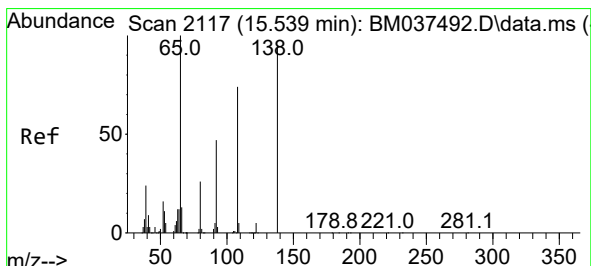
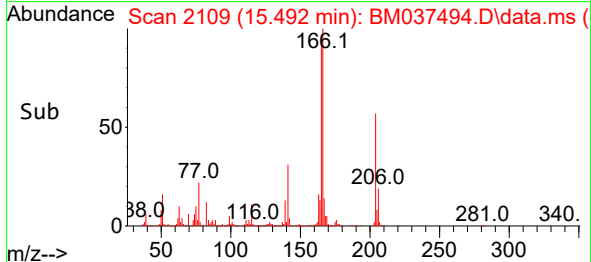
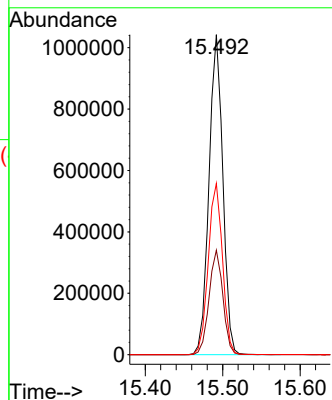
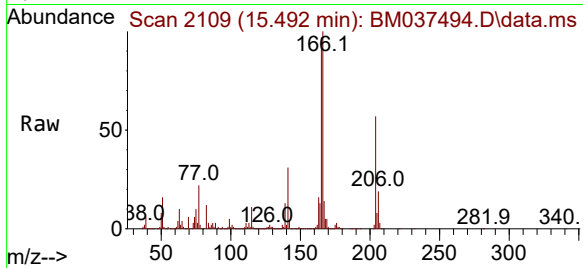




#61
4-Chlorophenyl-phenylether
Concen: 66.092 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

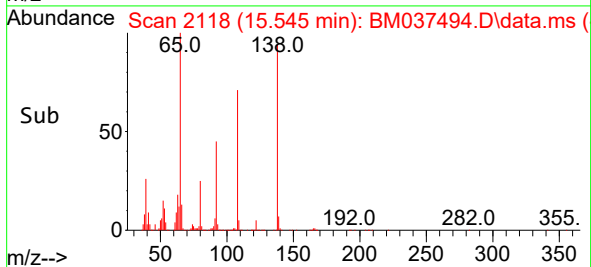
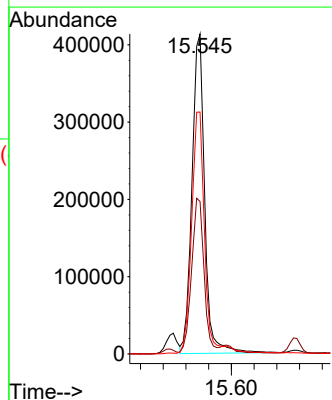
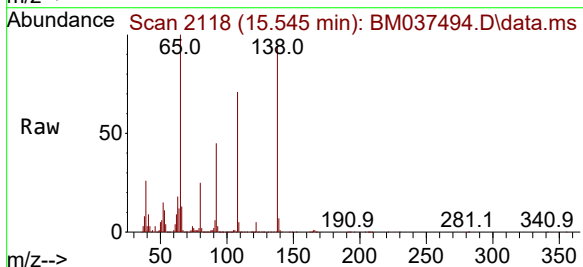
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

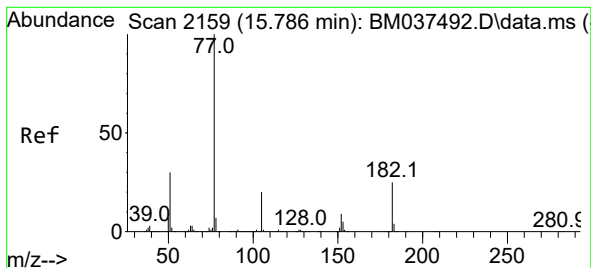
Tgt Ion:204 Resp: 1292601
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 53.5 43.6 65.4



#62
4-Nitroaniline
Concen: 66.476 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:138 Resp: 642784
Ion Ratio Lower Upper
138 100
92 47.7 28.9 68.9
108 75.6 56.8 96.8





#63

Azobenzene

Concen: 64.741 ng

RT: 15.786 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 2526157

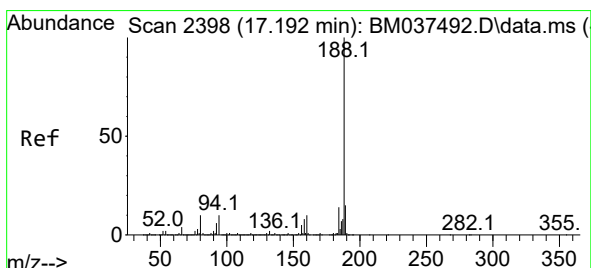
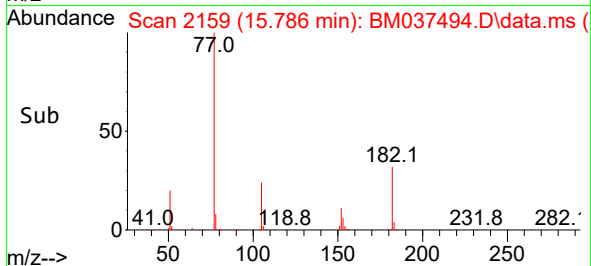
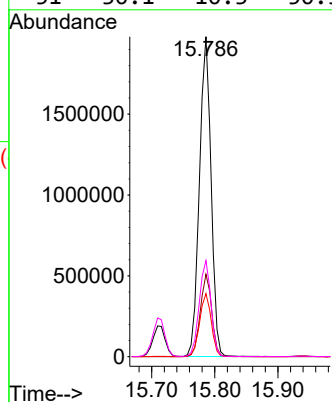
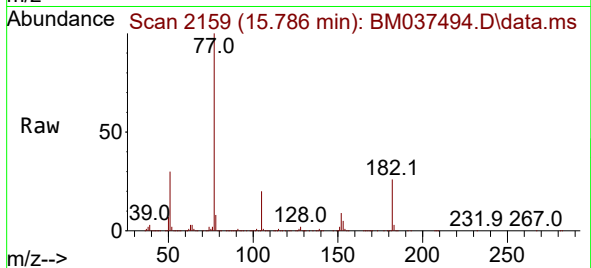
Ion Ratio Lower Upper

77 100

182 25.8 5.0 45.0

105 19.7 0.0 39.6

51 30.1 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: BM037494.D

Acq: 12 Nov 2022 15:56

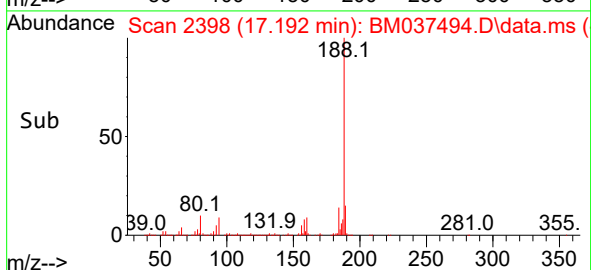
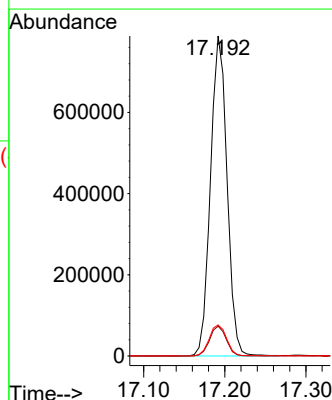
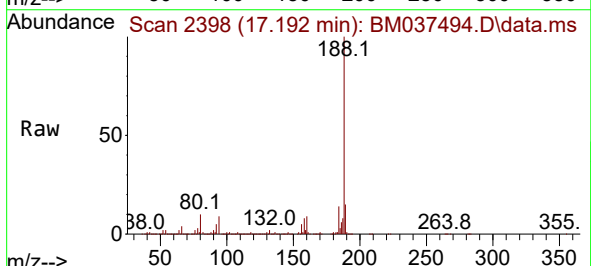
Tgt Ion:188 Resp: 1114602

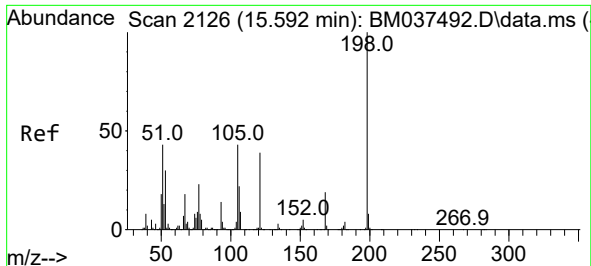
Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

80 9.7 8.2 12.4

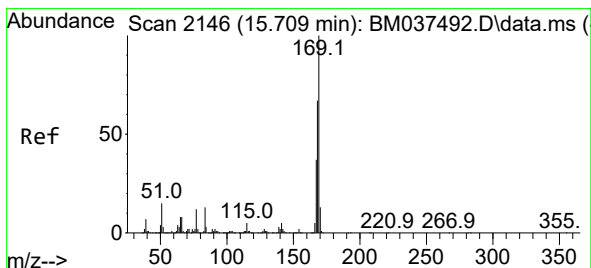
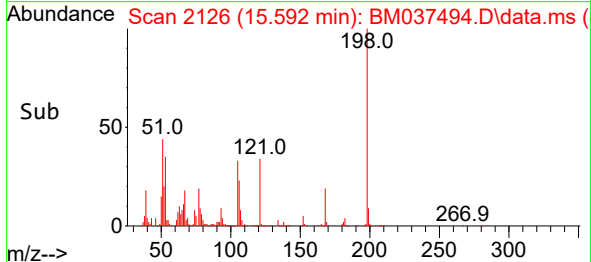
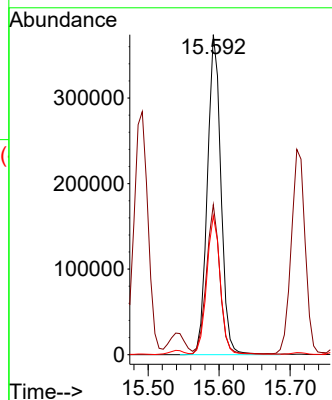
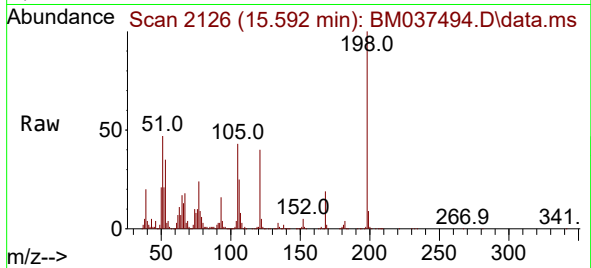




#65
4,6-Dinitro-2-methylphenol
Concen: 69.377 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

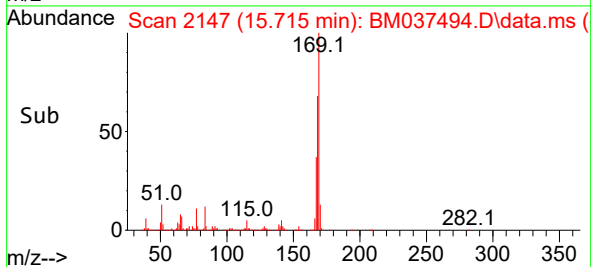
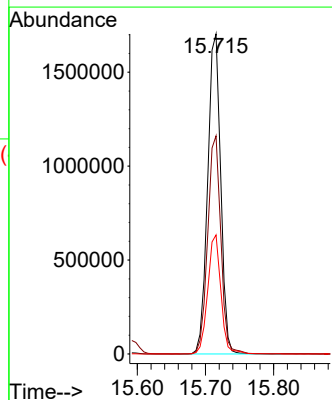
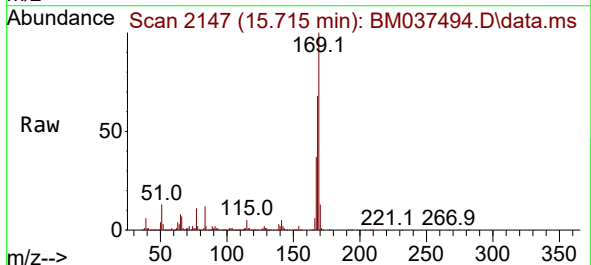
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

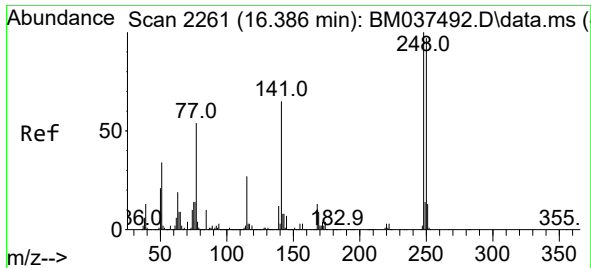
Tgt Ion:198 Resp: 496826
Ion Ratio Lower Upper
198 100
51 46.8 26.3 66.3
105 43.4 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 60.007 ng
RT: 15.715 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:169 Resp: 2260739
Ion Ratio Lower Upper
169 100
168 68.1 53.9 80.9
167 37.2 29.2 43.8

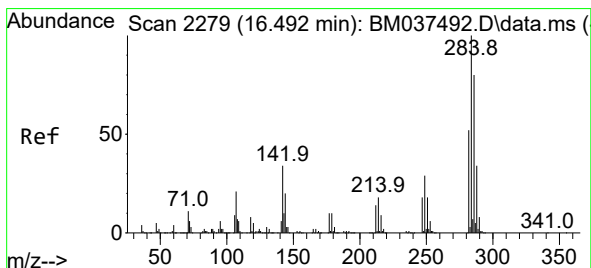
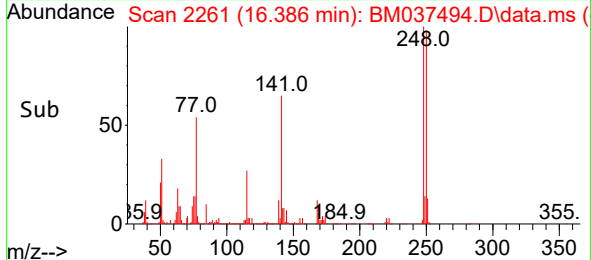
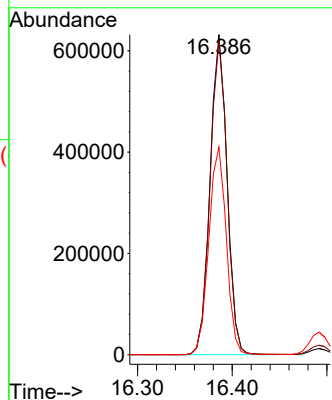
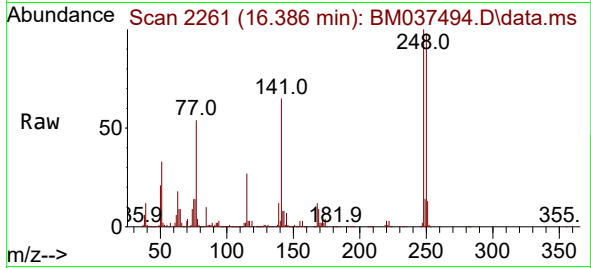




#67
4-Bromophenyl-phenylether
Concen: 63.248 ng
RT: 16.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

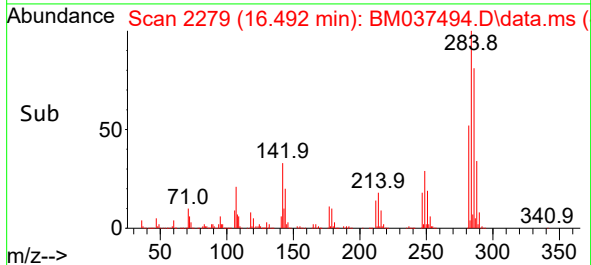
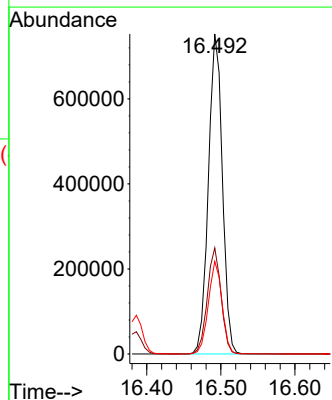
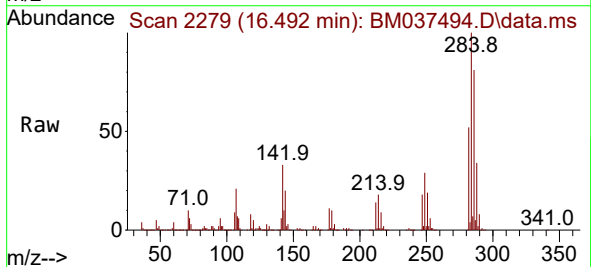
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

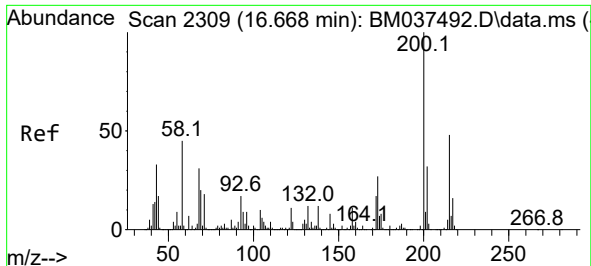
Tgt Ion:248 Resp: 791106
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 64.9 52.2 78.2



#68
Hexachlorobenzene
Concen: 65.106 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:284 Resp: 985516
Ion Ratio Lower Upper
284 100
142 33.2 26.9 40.3
249 28.9 22.9 34.3

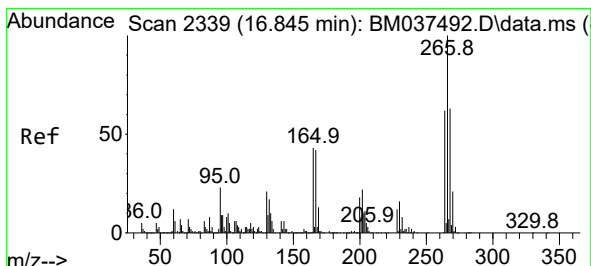
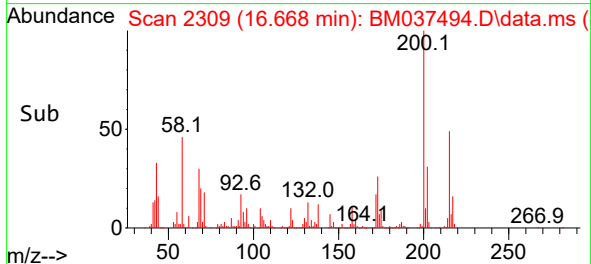
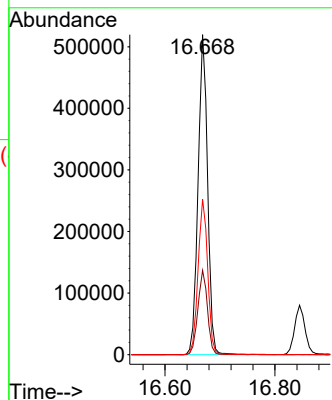
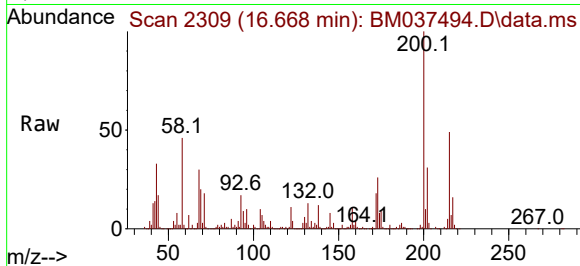




#69
 Atrazine
 Concen: 66.104 ng
 RT: 16.668 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM037494.D
 Acq: 12 Nov 2022 15:56

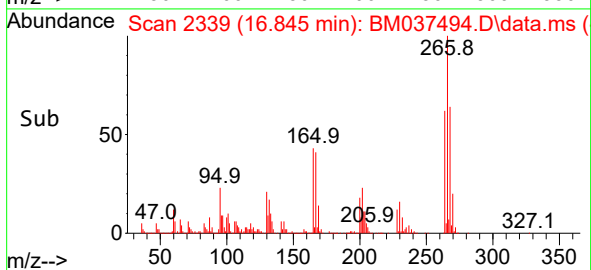
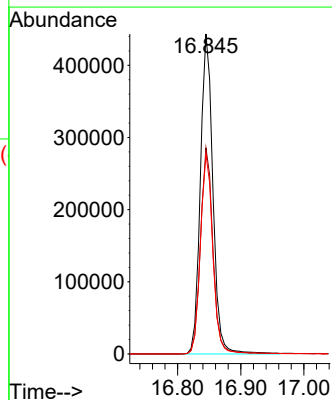
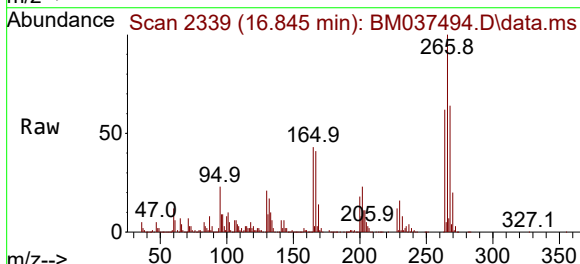
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

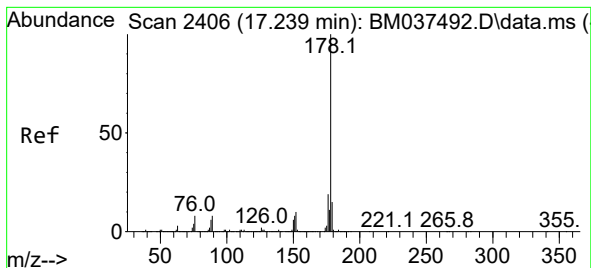
Tgt Ion:200 Resp: 626623
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.5 46.5
 215 48.6 28.3 68.3



#70
 Pentachlorophenol
 Concen: 69.193 ng
 RT: 16.845 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BM037494.D
 Acq: 12 Nov 2022 15:56

Tgt Ion:266 Resp: 609449
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.6 75.8
 264 62.3 49.5 74.3





#71

Phenanthrene

Concen: 61.966 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

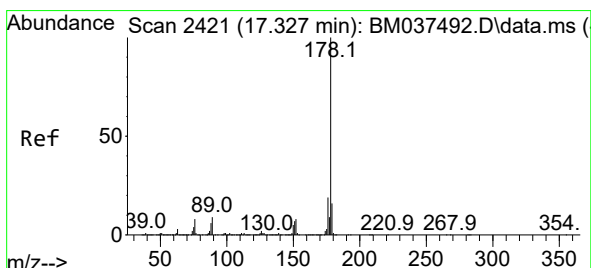
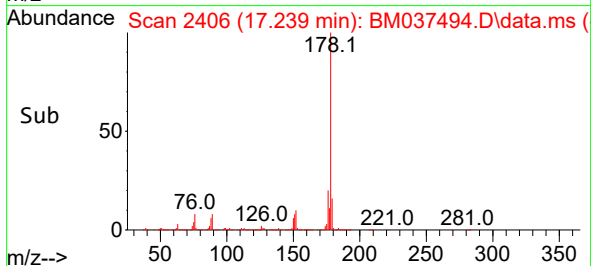
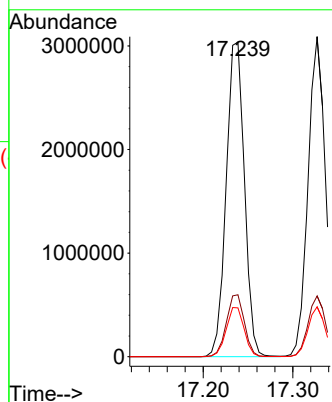
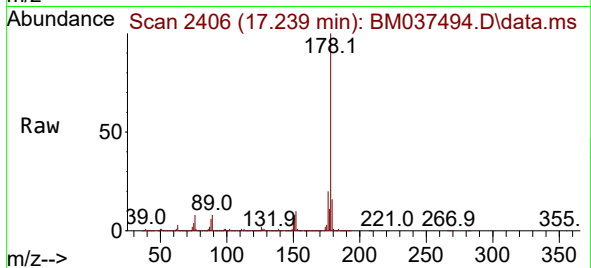
Tgt Ion:178 Resp: 4285055

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.5 12.2 18.4



#72

Anthracene

Concen: 64.296 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

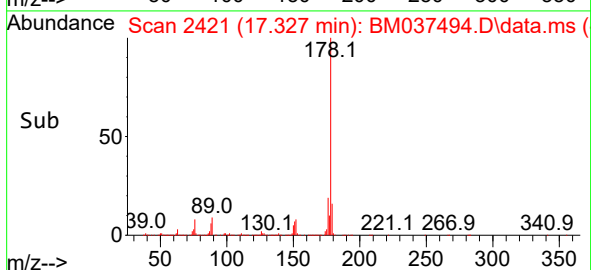
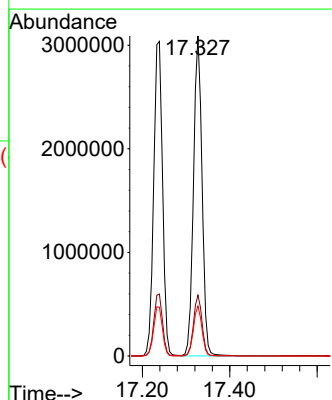
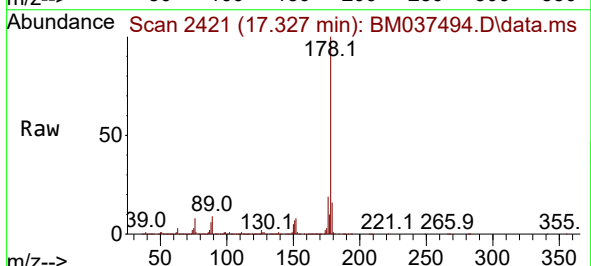
Tgt Ion:178 Resp: 4209149

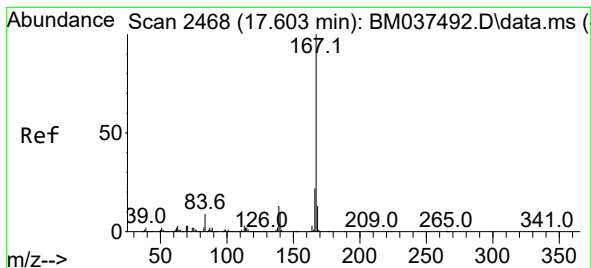
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.6 12.4 18.6





#73

Carbazole

Concen: 65.071 ng

RT: 17.609 min Scan# 2469

Delta R.T. 0.006 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

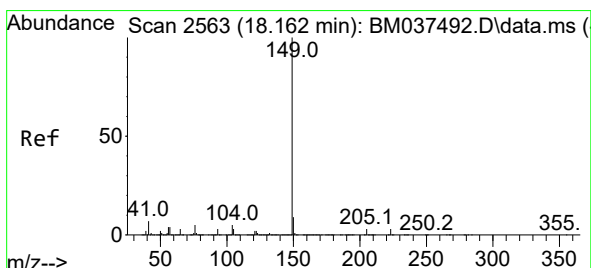
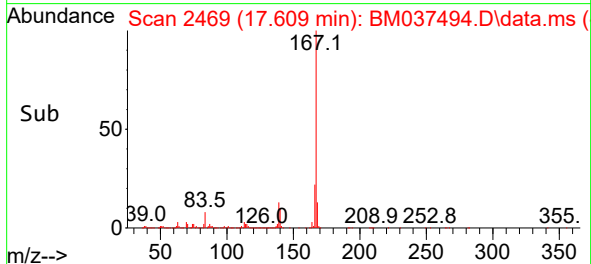
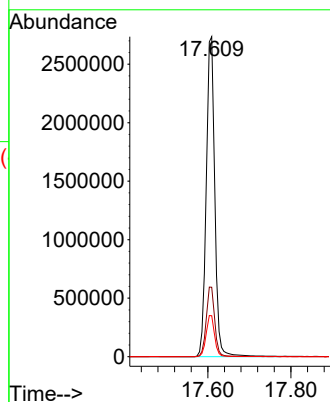
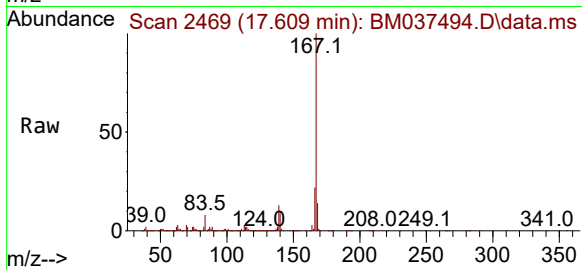
Tgt Ion:167 Resp: 3907553

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 72.458 ng

RT: 18.162 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

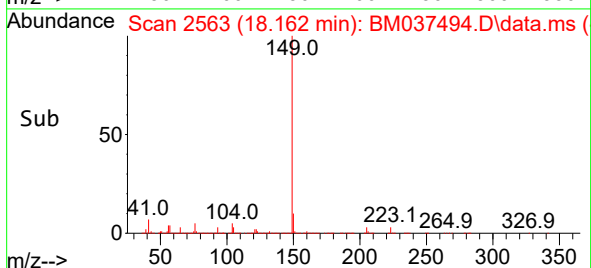
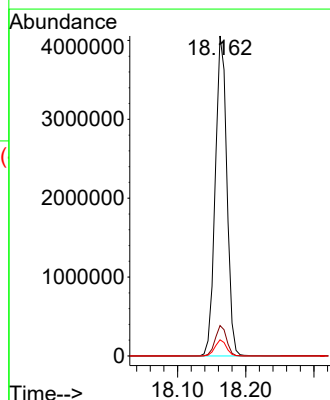
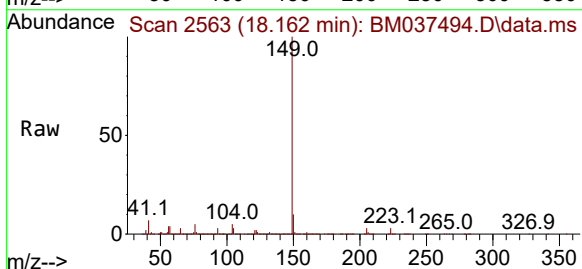
Tgt Ion:149 Resp: 4804564

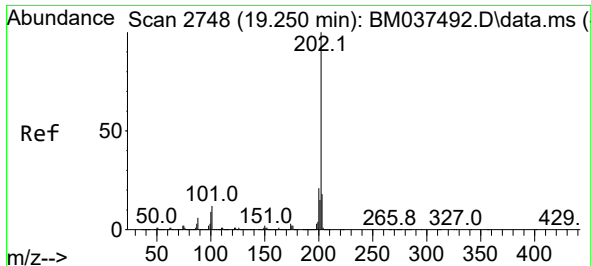
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.1 4.1 6.1

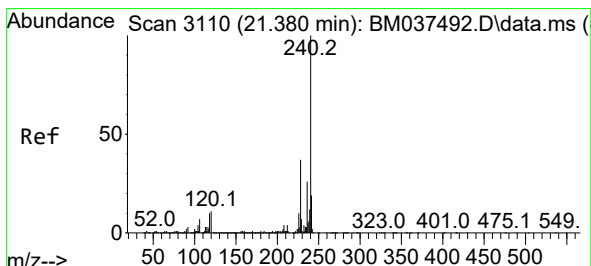
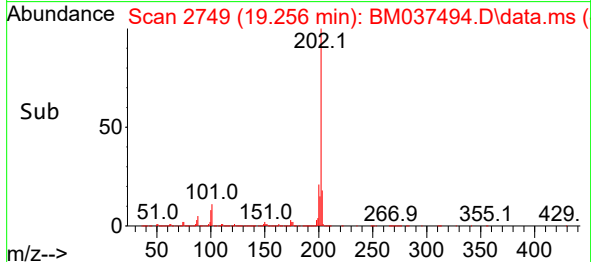
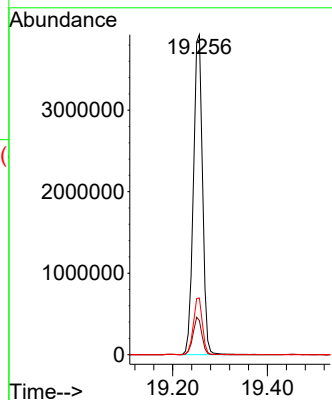
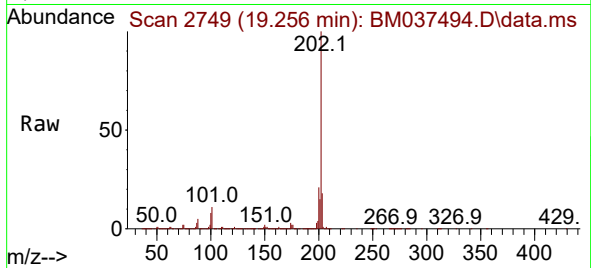




#75
Fluoranthene
Concen: 71.787 ng
RT: 19.256 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

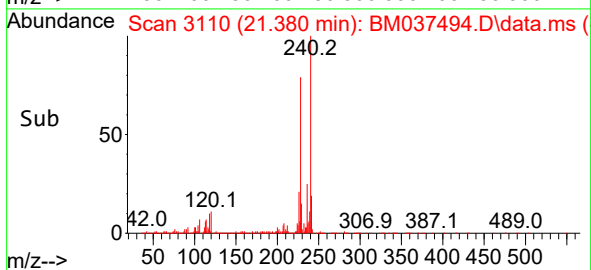
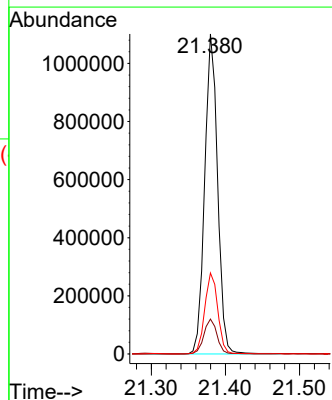
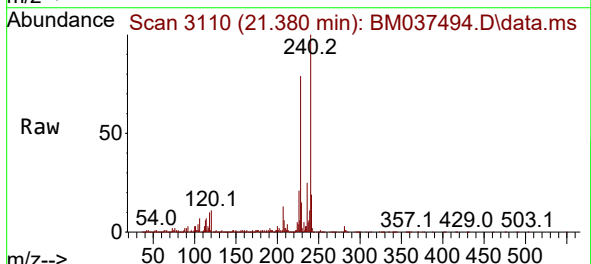
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

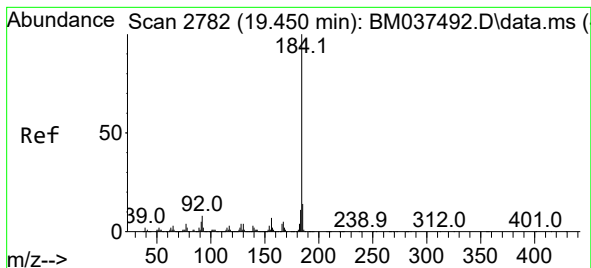
Tgt Ion:202 Resp: 5247407
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.8
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:240 Resp: 1331615
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 25.3 20.8 31.2





#77

Benzidine

Concen: 68.179 ng

RT: 19.450 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

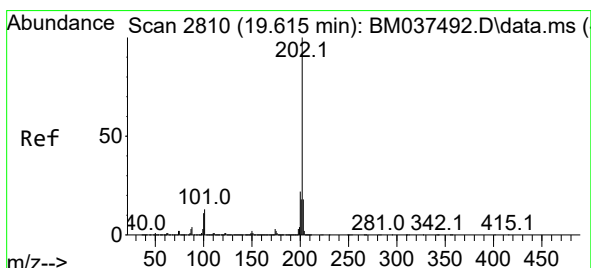
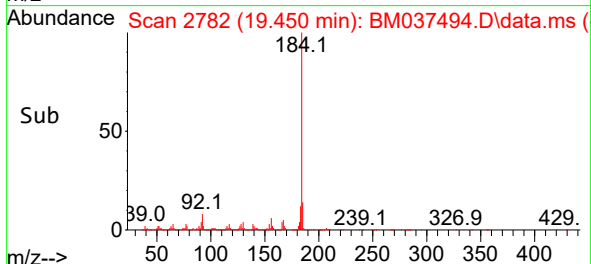
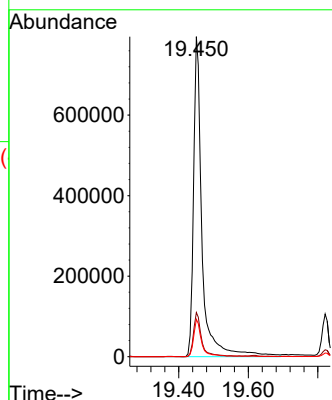
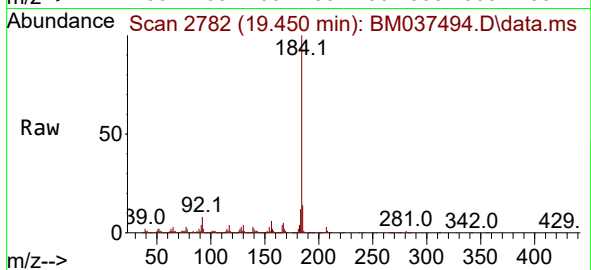
Tgt Ion:184 Resp: 1353774

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

183 11.7 9.0 13.6



#78

Pyrene

Concen: 53.917 ng

RT: 19.615 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

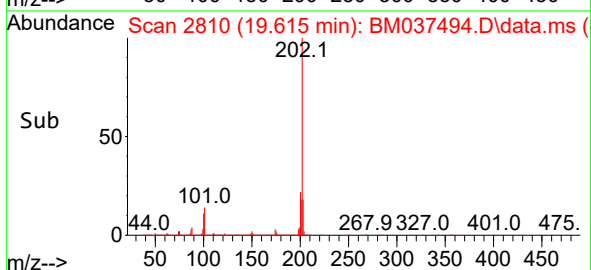
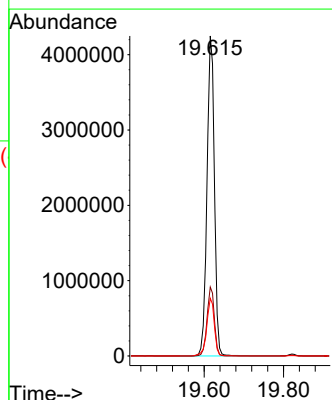
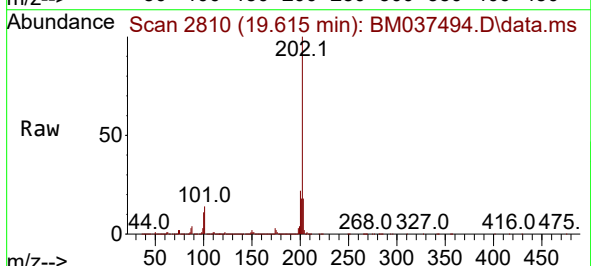
Tgt Ion:202 Resp: 5520907

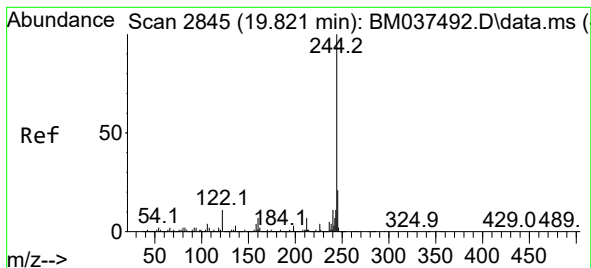
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 114.740 ng

RT: 19.821 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

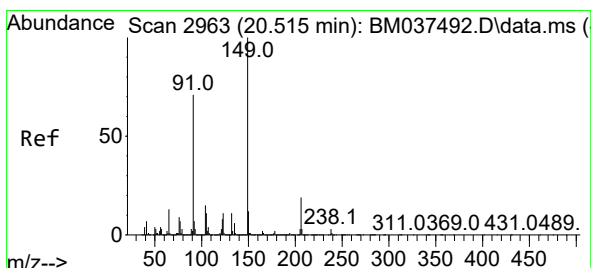
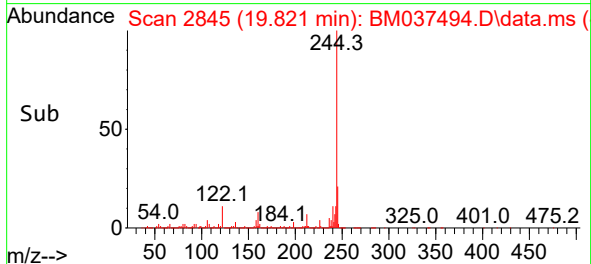
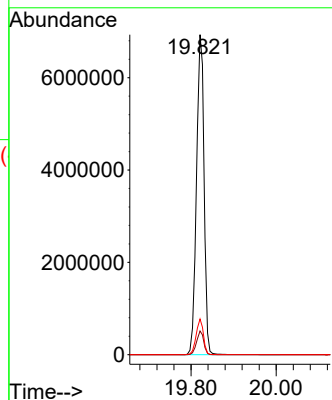
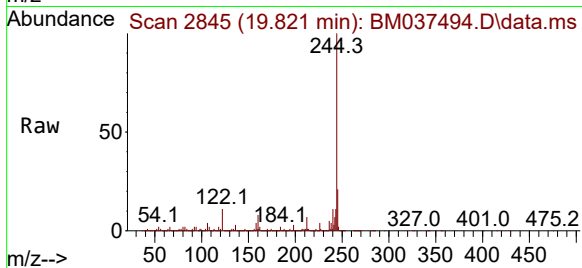
Tgt Ion:244 Resp: 8520136

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

122 11.1 8.7 13.1



#80

Butylbenzylphthalate

Concen: 66.075 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

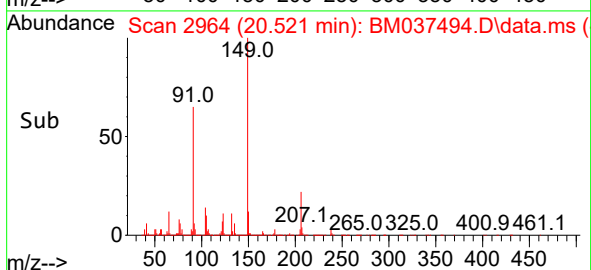
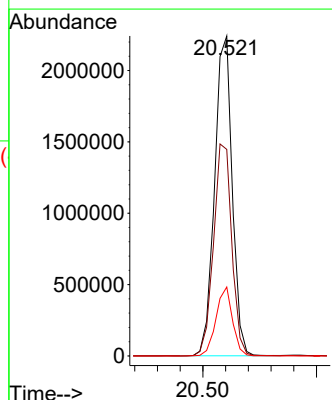
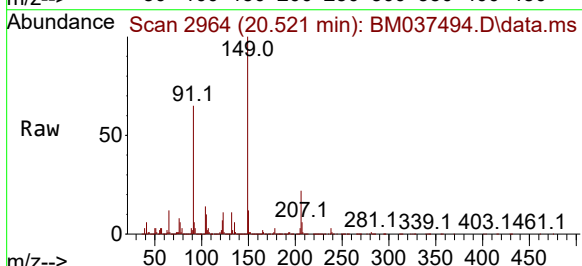
Tgt Ion:149 Resp: 2416279

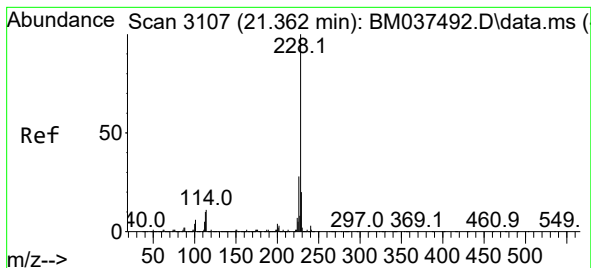
Ion Ratio Lower Upper

149 100

91 64.6 56.6 85.0

206 21.6 15.4 23.2





#81

Benzo(a)anthracene

Concen: 62.054 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

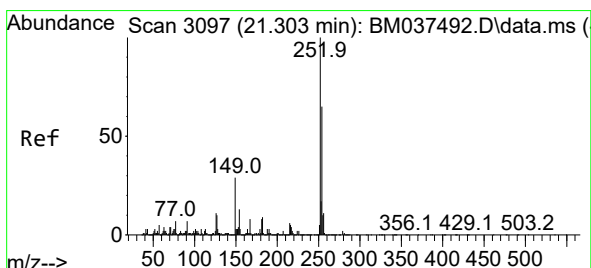
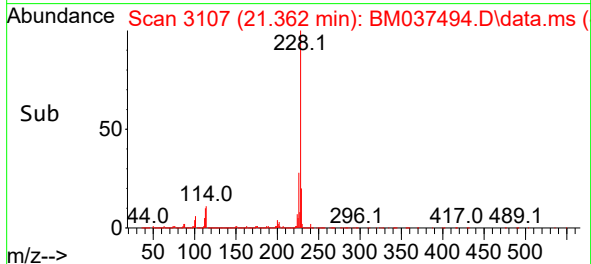
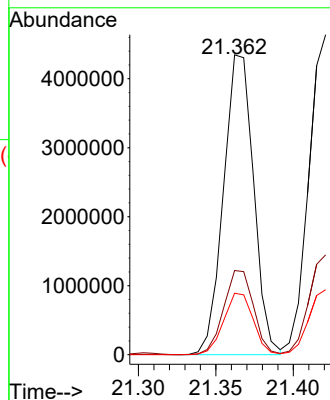
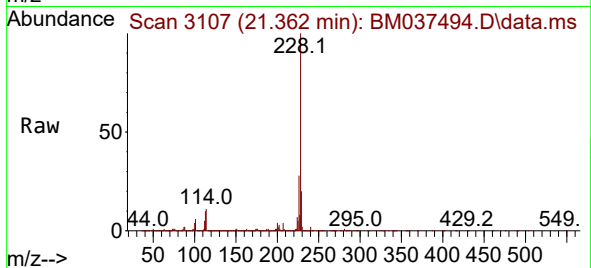
Tgt Ion:228 Resp: 5882844

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

229 20.5 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 70.928 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

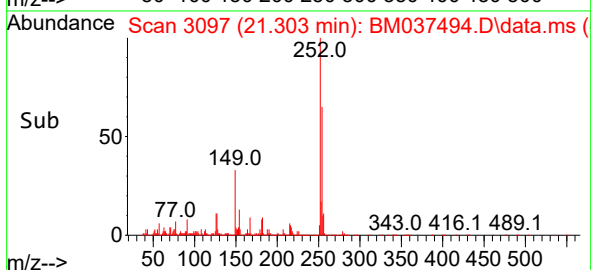
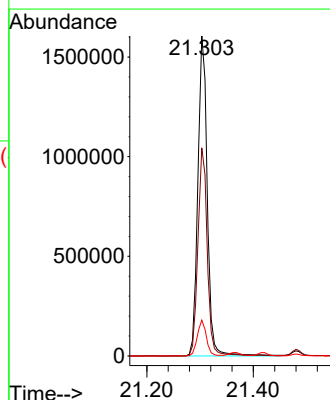
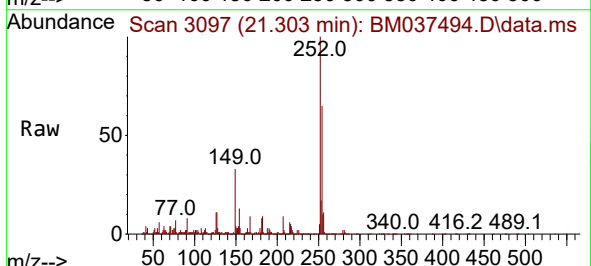
Tgt Ion:252 Resp: 1974912

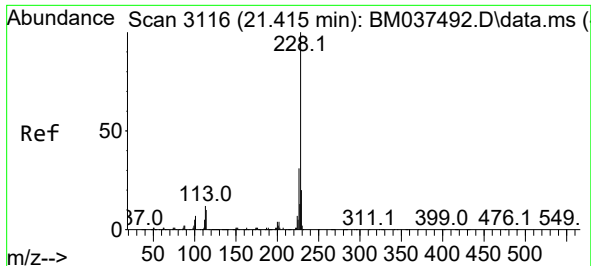
Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

126 11.2 8.8 13.2

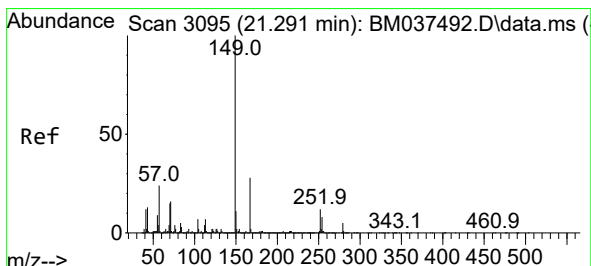
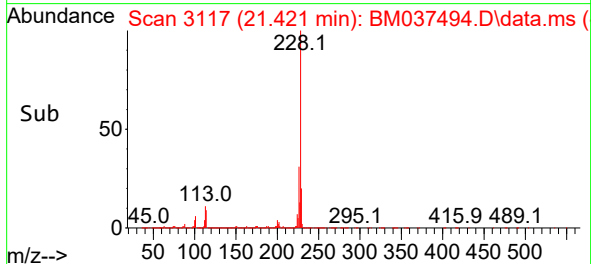
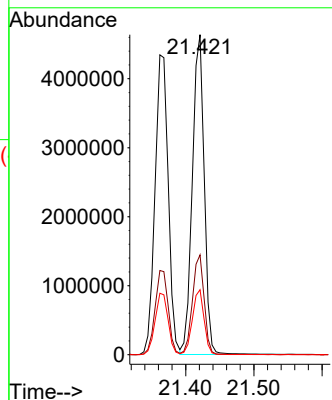
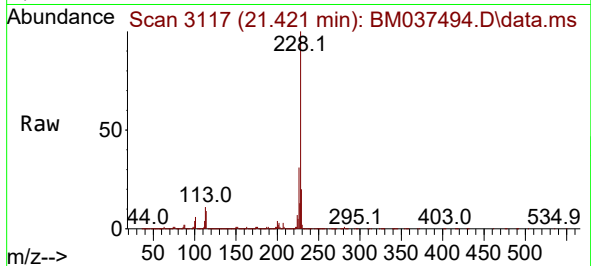




#83
Chrysene
Concen: 61.094 ng
RT: 21.421 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

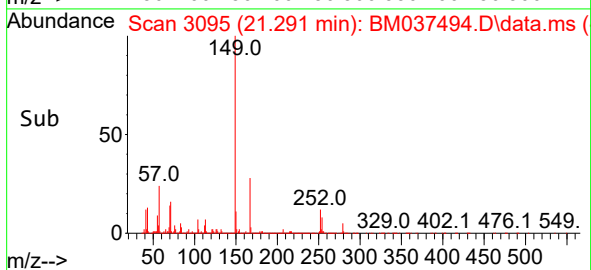
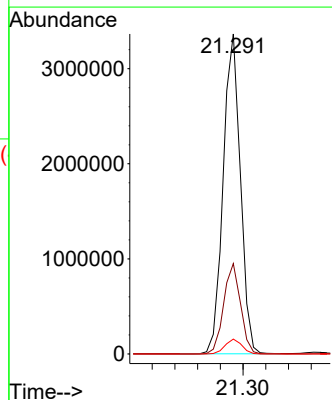
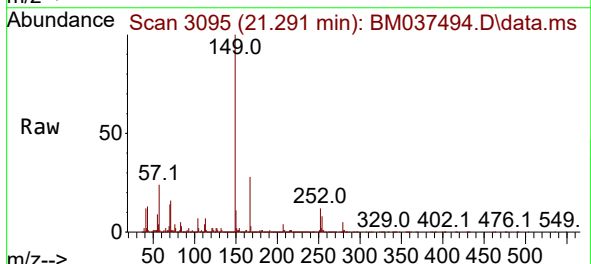
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

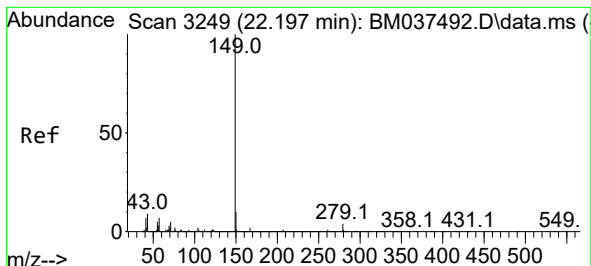
Tgt Ion:228 Resp: 5580096
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 20.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 72.072 ng
RT: 21.291 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:149 Resp: 3537311
Ion Ratio Lower Upper
149 100
167 28.3 22.3 33.5
279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 77.527 ng

RT: 22.197 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

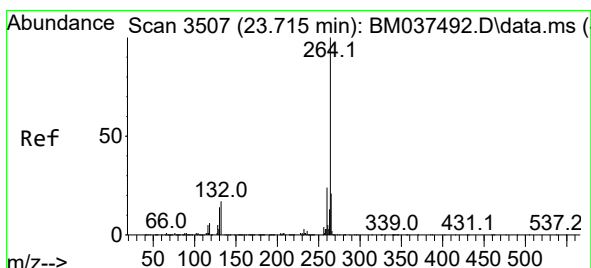
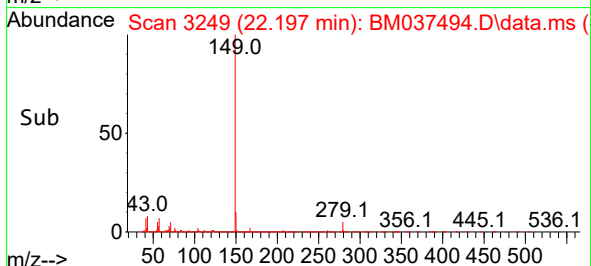
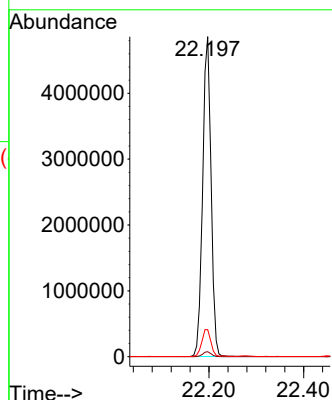
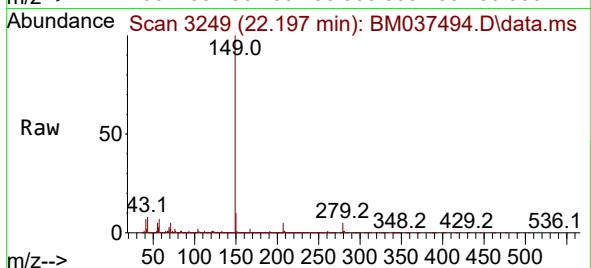
Tgt Ion:149 Resp: 5992603

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 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: BM037494.D

Acq: 12 Nov 2022 15:56

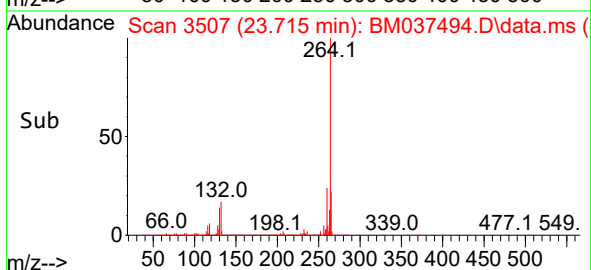
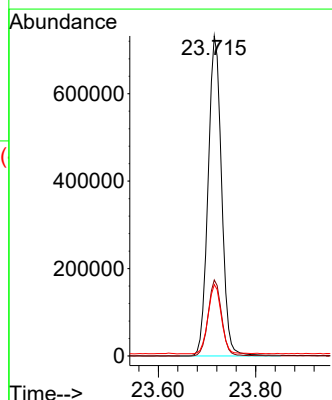
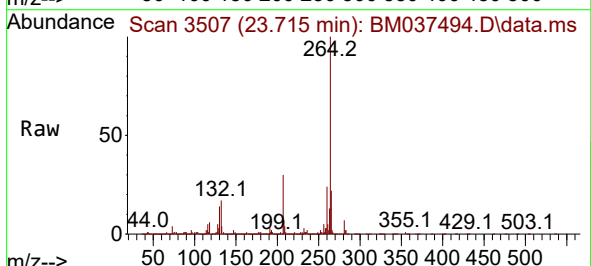
Tgt Ion:264 Resp: 1404211

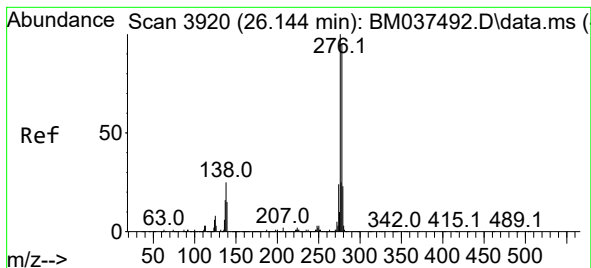
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.598 ng

RT: 26.144 min Scan# 3920

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

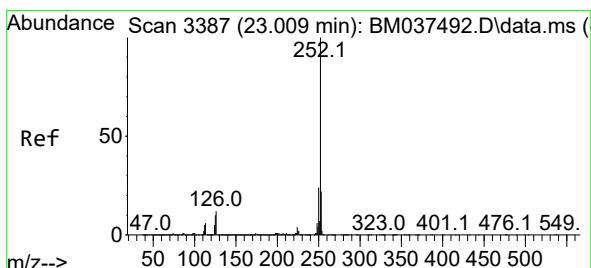
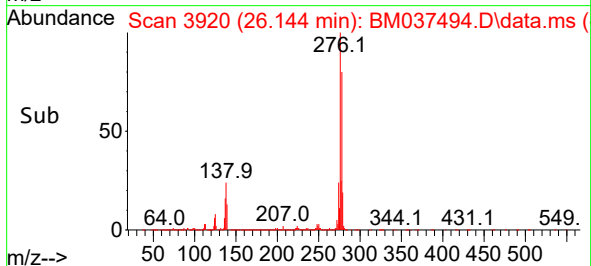
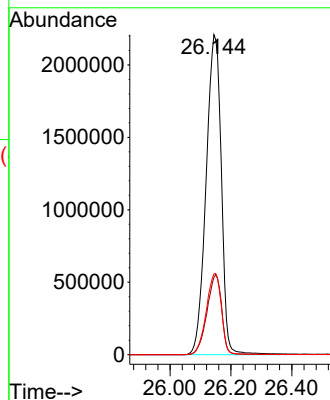
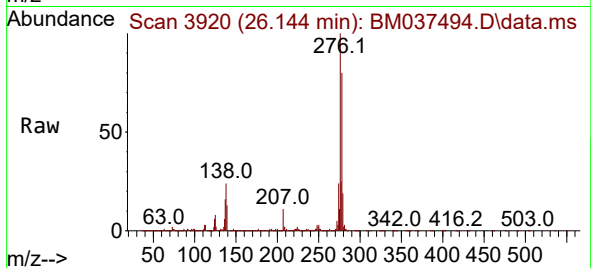
Tgt Ion:276 Resp: 7657021

Ion Ratio Lower Upper

276 100

138 24.1 19.7 29.5

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 61.612 ng

RT: 23.009 min Scan# 3387

Delta R.T. 0.000 min

Lab File: BM037494.D

Acq: 12 Nov 2022 15:56

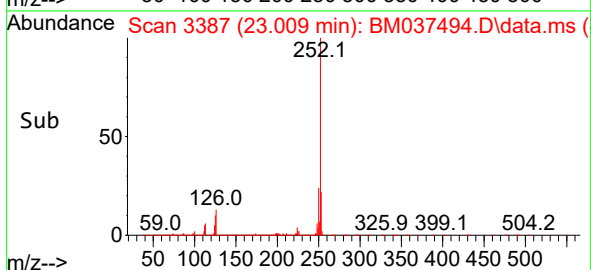
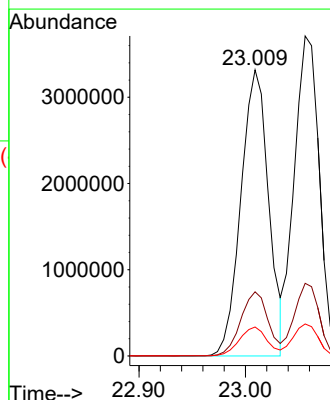
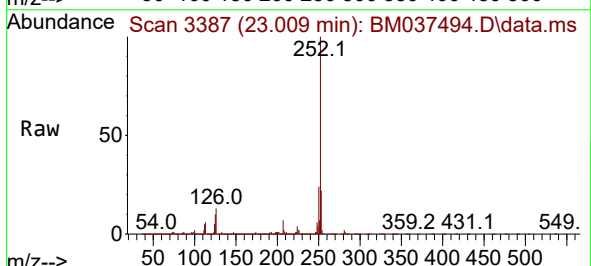
Tgt Ion:252 Resp: 6006392

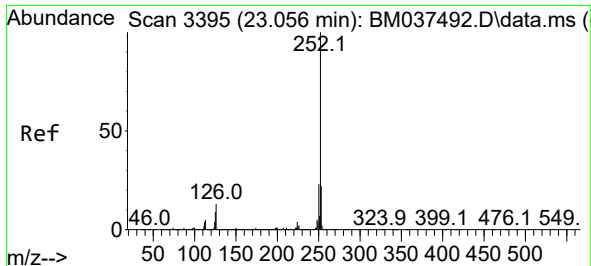
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.1 7.8 11.6

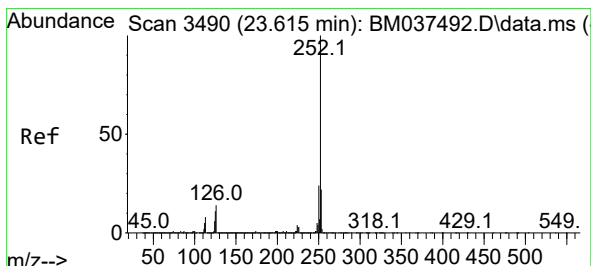
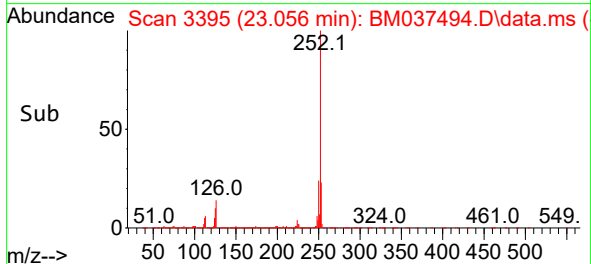
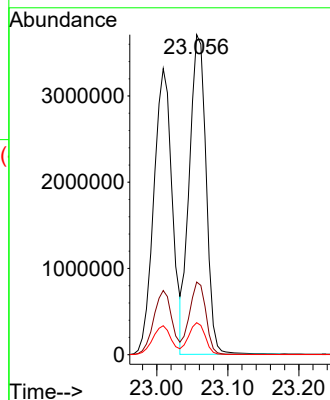
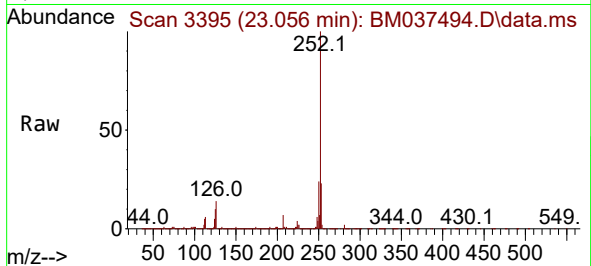




#89
Benzo(k)fluoranthene
Concen: 61.109 ng
RT: 23.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

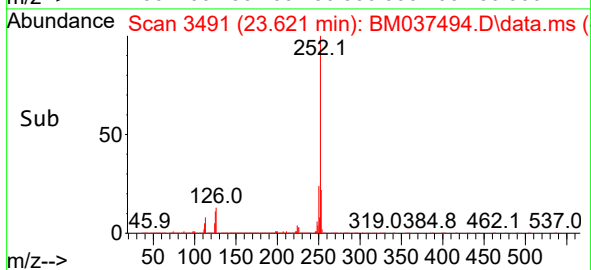
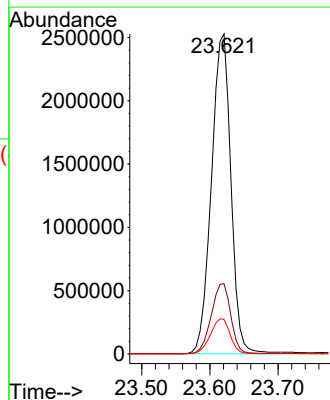
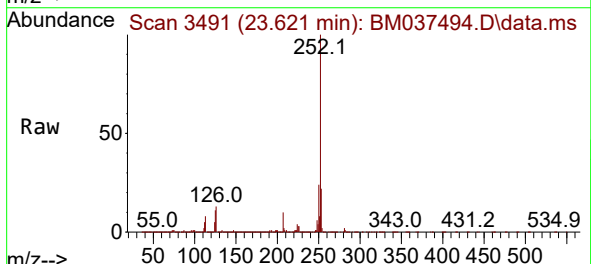
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

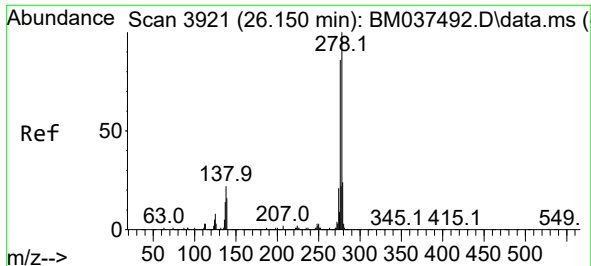
Tgt Ion:252 Resp: 6076654
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 63.220 ng
RT: 23.621 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:252 Resp: 5021594
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.8 8.8 13.2

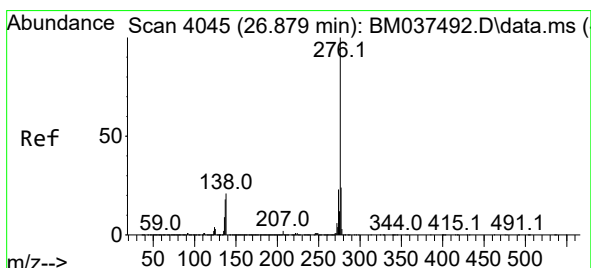
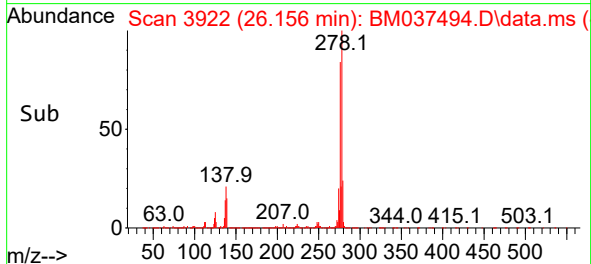
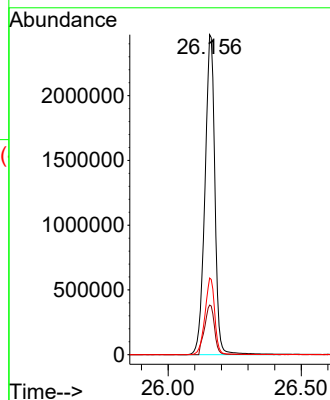
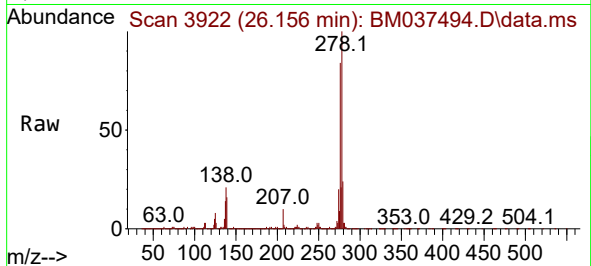




#91
Dibenzo(a,h)anthracene
Concen: 67.263 ng
RT: 26.156 min Scan# 3921
Delta R.T. 0.006 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 6422179
Ion Ratio Lower Upper
278 100
139 15.5 12.6 18.8
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 64.712 ng
RT: 26.891 min Scan# 4047
Delta R.T. 0.012 min
Lab File: BM037494.D
Acq: 12 Nov 2022 15:56

Tgt Ion:276 Resp: 6013385
Ion Ratio Lower Upper
276 100
277 23.7 19.5 29.3
138 21.1 17.0 25.6

