

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037507.D
 Acq On : 14 Nov 2022 18:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 15 00:04:55 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 01:42:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	273734	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	1206269	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	760355	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1591165	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1829837	20.000	ng	0.00
86) Perylene-d12	23.709	264	1743885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1149176	79.280	ng	0.00
7) Phenol-d6	6.975	99	1706998	81.849	ng	0.00
23) Nitrobenzene-d5	8.969	82	1879274	80.960	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	872004	82.941	ng	0.00
45) 2-Fluorobiphenyl	13.068	172	4546832	83.107	ng	0.00
79) Terphenyl-d14	19.821	244	7691205	83.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	225594	37.658	ng	98
3) Pyridine	3.651	79	728434	39.455	ng	99
4) n-Nitrosodimethylamine	3.569	42	324302	38.449	ng	# 97
6) Aniline	7.134	93	1027543	38.940	ng	98
8) 2-Chlorophenol	7.357	128	782662	40.038	ng	100
9) Benzaldehyde	6.945	77	454389	39.653	ng	100
10) Phenol	7.004	94	947964	39.907	ng	99
11) bis(2-Chloroethyl)ether	7.234	93	751443	39.073	ng	99
12) 1,3-Dichlorobenzene	7.681	146	820277	39.142	ng	99
13) 1,4-Dichlorobenzene	7.828	146	844406	38.986	ng	99
14) 1,2-Dichlorobenzene	8.145	146	825065	38.709	ng	99
15) Benzyl Alcohol	8.051	79	652046	40.484	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.333	45	1080432	38.593	ng	100
17) 2-Methylphenol	8.251	107	672015	39.859	ng	99
18) Hexachloroethane	8.863	117	319285	39.351	ng	99
19) n-Nitroso-di-n-propyla...	8.616	70	654507	39.744	ng	99
20) 3+4-Methylphenols	8.586	107	937805	39.628	ng	99
22) Acetophenone	8.628	105	1229868	39.424	ng	# 99
24) Nitrobenzene	9.010	77	936164	39.098	ng	100
25) Isophorone	9.539	82	1651689	38.569	ng	99
26) 2-Nitrophenol	9.716	139	447711	40.087	ng	99
27) 2,4-Dimethylphenol	9.780	122	634416	39.543	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	963178	38.999	ng	100
29) 2,4-Dichlorophenol	10.251	162	764744	39.650	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	813814	38.836	ng	98
31) Naphthalene	10.645	128	2638003	38.600	ng	100
32) Benzoic acid	9.969	122	550638	36.140	ng	98
33) 4-Chloroaniline	10.769	127	1085034	39.307	ng	99
34) Hexachlorobutadiene	10.916	225	482583	39.532	ng	98
35) Caprolactam	11.598	113	258577	38.249	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	802470	38.318	ng	99
37) 2-Methylnaphthalene	12.263	142	1879598	39.081	ng	100
38) 1-Methylnaphthalene	12.480	142	1849351	38.683	ng	99
40) 1,2,4,5-Tetrachloroben...	12.627	216	901772	40.818	ng	99
41) Hexachlorocyclopentadiene	12.598	237	412097	40.383	ng	98
43) 2,4,6-Trichlorophenol	12.880	196	652096	40.708	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037507.D
 Acq On : 14 Nov 2022 18:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 15 00:04:55 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 01:42:00 2022
 Response via : Initial Calibration

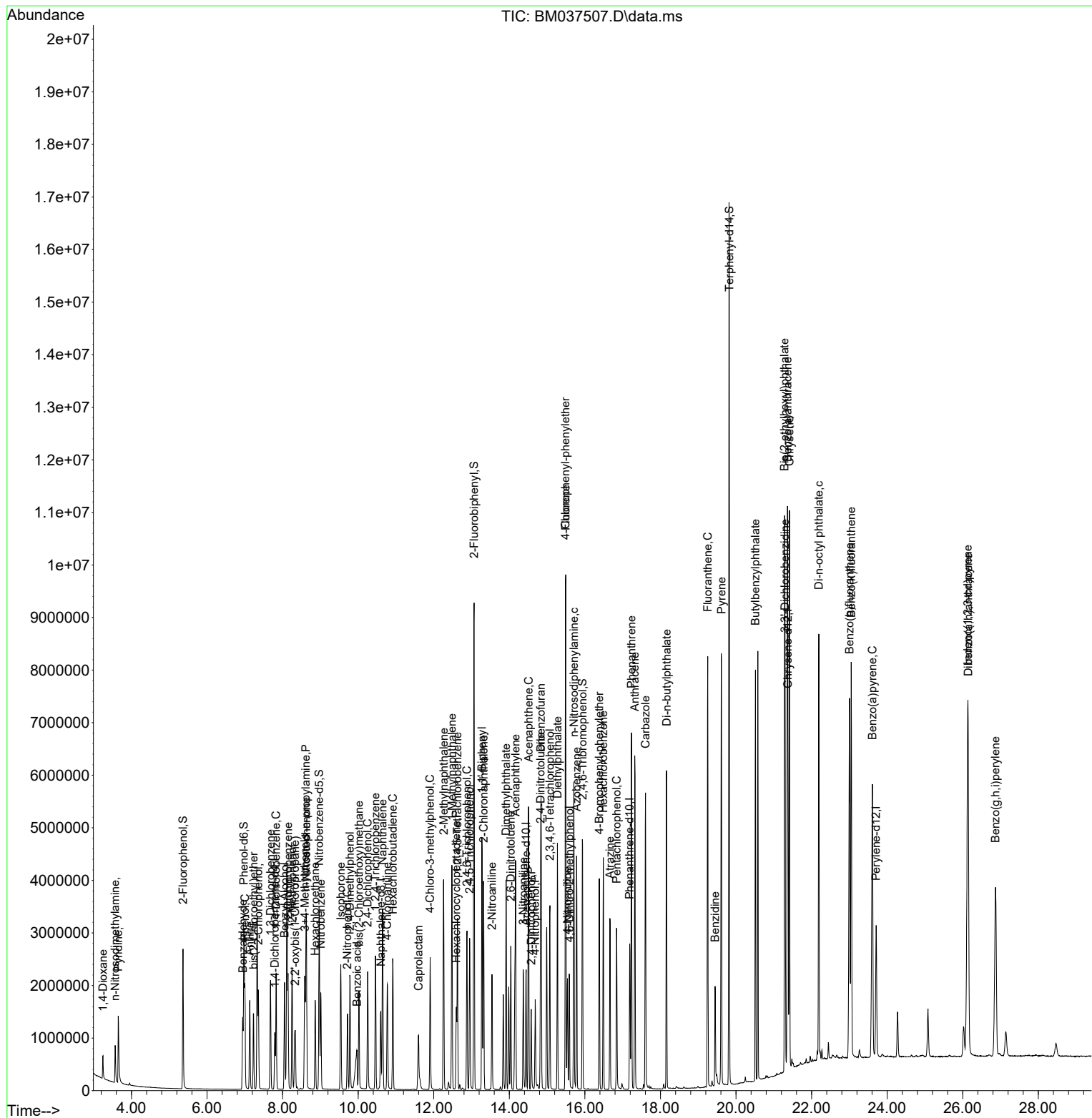
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	724634	40.855	ng	99
46) 1,1'-Biphenyl	13.274	154	2352223	39.949	ng	99
47) 2-Chloronaphthalene	13.321	162	1887365	39.858	ng	99
48) 2-Nitroaniline	13.539	65	598943	41.070	ng	99
49) Acenaphthylene	14.168	152	3019022	39.806	ng	99
50) Dimethylphthalate	13.915	163	2387920	39.238	ng	99
51) 2,6-Dinitrotoluene	14.039	165	529143	40.465	ng	99
52) Acenaphthene	14.510	154	1845018	39.853	ng	100
53) 3-Nitroaniline	14.368	138	577001	37.875	ng	100
54) 2,4-Dinitrophenol	14.580	184	310479	38.064	ng	98
55) Dibenzofuran	14.839	168	2927571	39.546	ng	100
56) 4-Nitrophenol	14.686	139	448710	37.826	ng	98
57) 2,4-Dinitrotoluene	14.827	165	743117	41.050	ng	97
58) Fluorene	15.492	166	2530226	40.304	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	642644	39.719	ng	99
60) Diethylphthalate	15.274	149	2445154	39.403	ng	100
61) 4-Chlorophenyl-phenyle...	15.486	204	1187163	40.469	ng	99
62) 4-Nitroaniline	15.539	138	561543	38.399	ng	100
63) Azobenzene	15.780	77	2334004	40.192	ng	100
65) 4,6-Dinitro-2-methylph...	15.592	198	432440	40.308	ng	96
66) n-Nitrosodiphenylamine	15.709	169	2048314	40.127	ng	100
67) 4-Bromophenyl-phenylether	16.380	248	715882	40.197	ng	98
68) Hexachlorobenzene	16.486	284	887454	39.939	ng	100
69) Atrazine	16.668	200	557580	39.251	ng	97
70) Pentachlorophenol	16.839	266	522822	39.965	ng	99
71) Phenanthrene	17.233	178	3851252	39.428	ng	100
72) Anthracene	17.321	178	3748964	40.025	ng	100
73) Carbazole	17.603	167	3446465	39.355	ng	99
74) Di-n-butylphthalate	18.162	149	4319786	37.062	ng	100
75) Fluoranthene	19.250	202	4596844	39.483	ng	99
77) Benzidine	19.445	184	1244732	44.886	ng	99
78) Pyrene	19.615	202	4870245	40.585	ng	99
80) Butylbenzylphthalate	20.515	149	2110977	40.918	ng	96
81) Benzo(a)anthracene	21.362	228	5051800	39.385	ng	100
82) 3,3'-Dichlorobenzidine	21.297	252	1646065	39.497	ng	99
83) Chrysene	21.415	228	4788240	38.666	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	3128067	41.156	ng	99
85) Di-n-octyl phthalate	22.191	149	5159650	39.557	ng	100
87) Indeno(1,2,3-cd)pyrene	26.132	276	5249649	36.448	ng	100
88) Benzo(b)fluoranthene	23.003	252	4831681	41.320	ng	100
89) Benzo(k)fluoranthene	23.050	252	4819246	40.636	ng	99
90) Benzo(a)pyrene	23.609	252	3897872	40.004	ng	100
91) Dibenzo(a,h)anthracene	26.144	278	4396589	36.852	ng	100
92) Benzo(g,h,i)perylene	26.868	276	4051840	35.100	ng	100

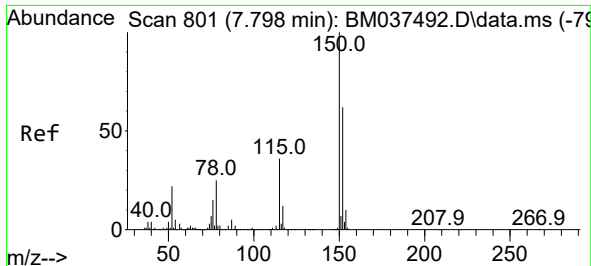
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037507.D
 Acq On : 14 Nov 2022 18:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 15 00:04:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM11222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:42:00 2022
 Response via : Initial Calibration

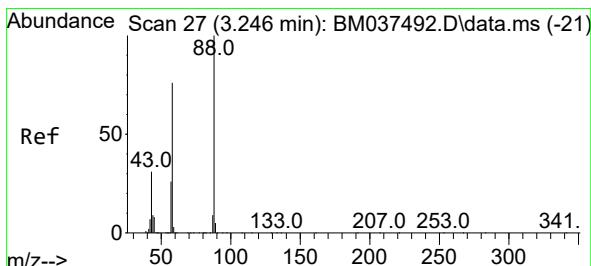
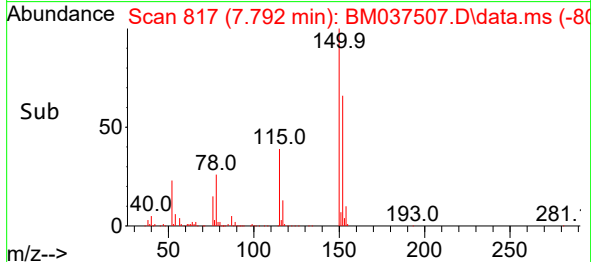
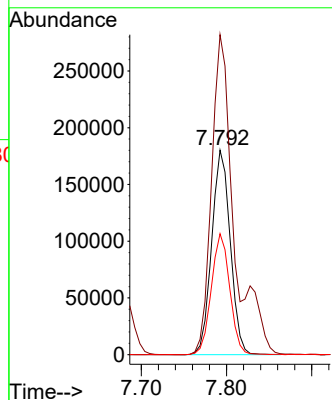
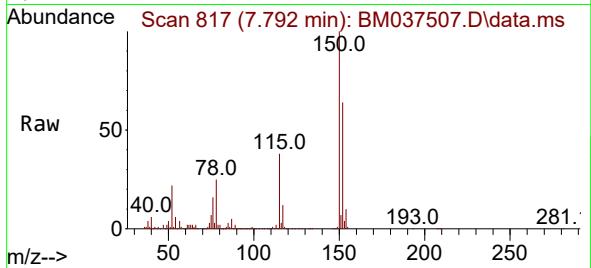




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

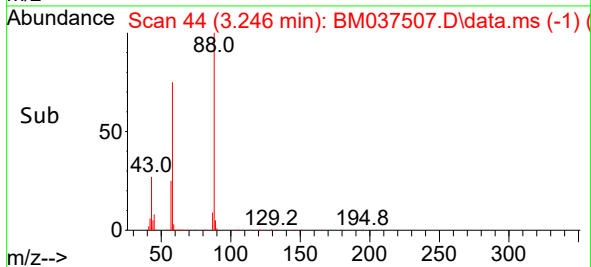
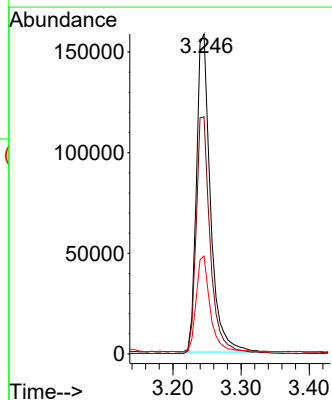
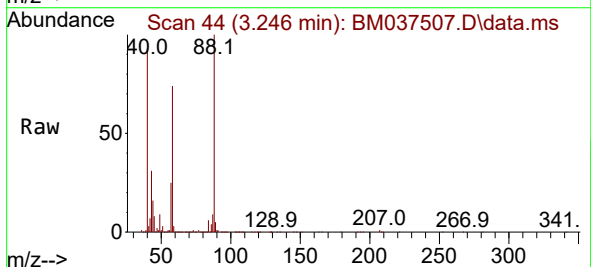
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

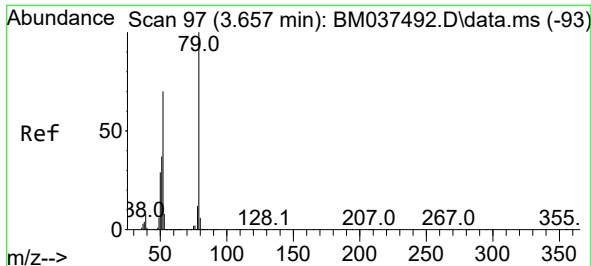
Tgt Ion:152 Resp: 273734
Ion Ratio Lower Upper
152 100
150 156.5 129.8 194.6
115 59.2 46.6 69.8



#2
1,4-Dioxane
Concen: 37.658 ng
RT: 3.246 min Scan# 44
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 88 Resp: 225594
Ion Ratio Lower Upper
88 100
58 75.1 61.6 92.4
43 30.5 24.6 37.0

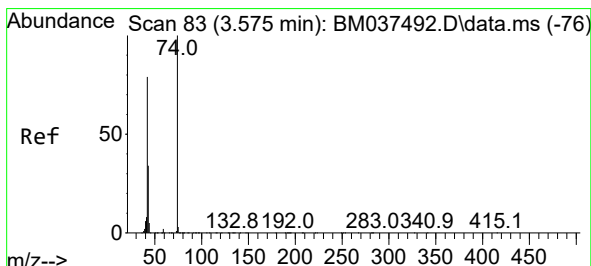
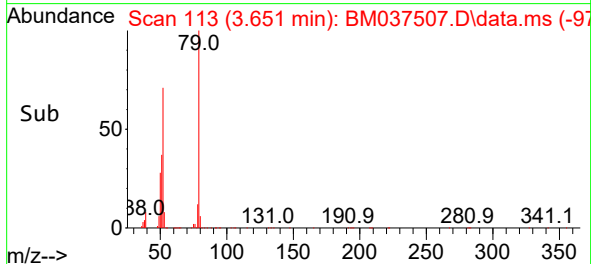
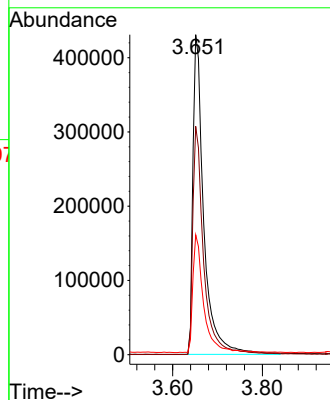
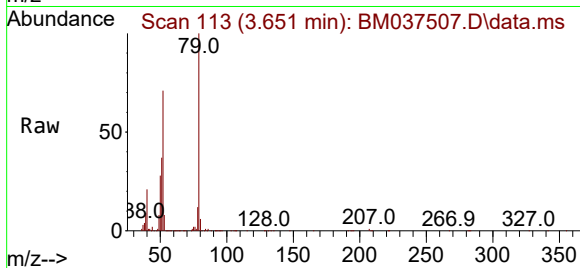




#3
 Pyridine
 Concen: 39.455 ng
 RT: 3.651 min Scan# 113
 Delta R.T. -0.006 min
 Lab File: BM037507.D
 Acq: 14 Nov 2022 18:02

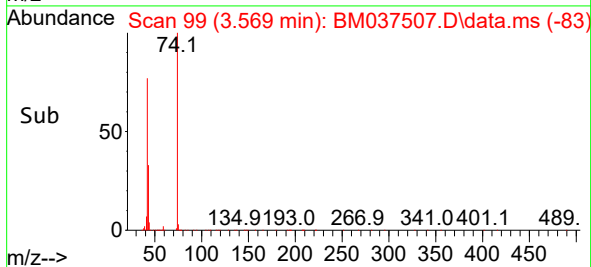
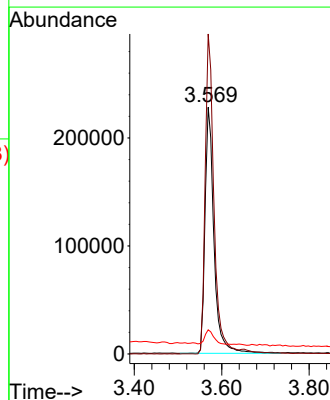
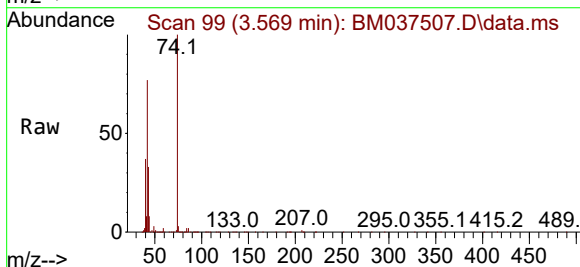
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

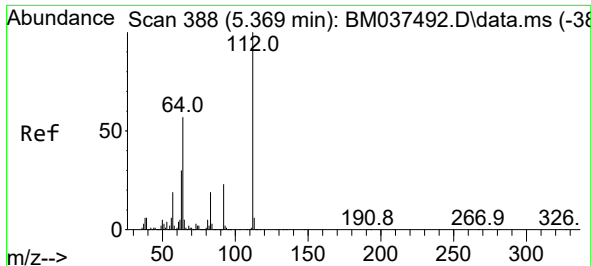
Tgt Ion: 79 Resp: 728434
 Ion Ratio Lower Upper
 79 100
 52 71.4 56.3 84.5
 51 37.4 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 38.449 ng
 RT: 3.569 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BM037507.D
 Acq: 14 Nov 2022 18:02

Tgt Ion: 42 Resp: 324302
 Ion Ratio Lower Upper
 42 100
 74 129.7 100.9 151.3
 44 9.8 5.7 8.5

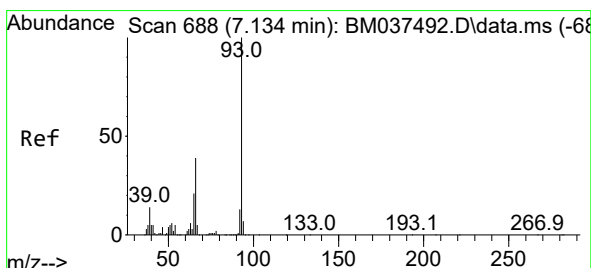
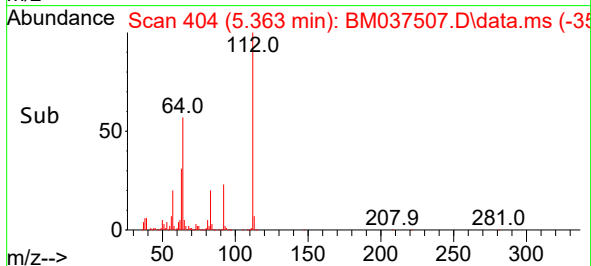
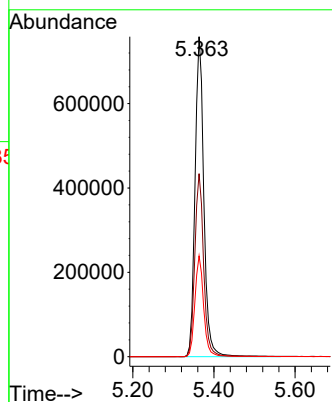
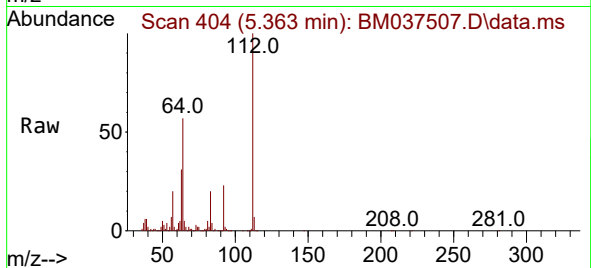




#5
2-Fluorophenol
Concen: 79.280 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

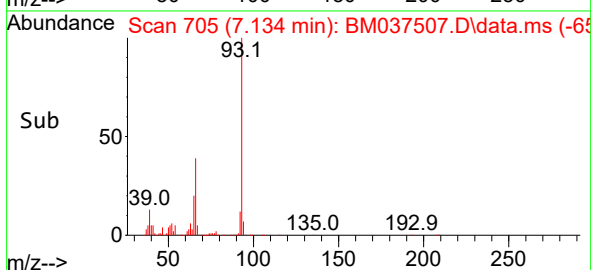
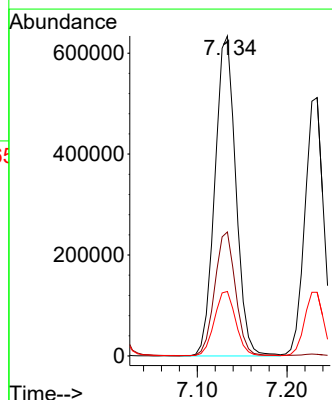
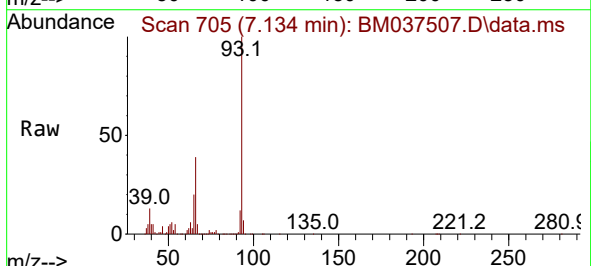
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

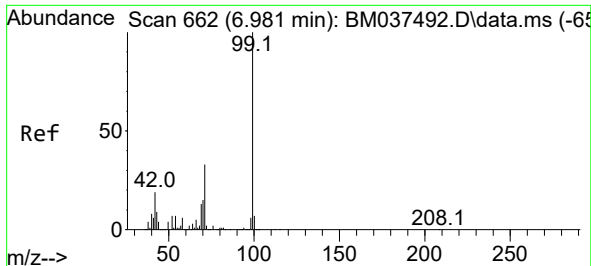
Tgt Ion:112 Resp: 1149176
Ion Ratio Lower Upper
112 100
64 57.2 45.9 68.9
63 31.5 24.2 36.4



#6
Aniline
Concen: 38.940 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 93 Resp: 1027543
Ion Ratio Lower Upper
93 100
66 38.7 31.6 47.4
65 20.1 16.9 25.3

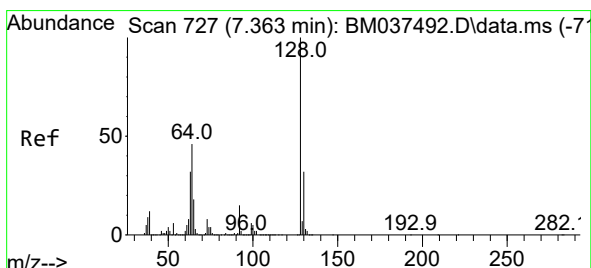
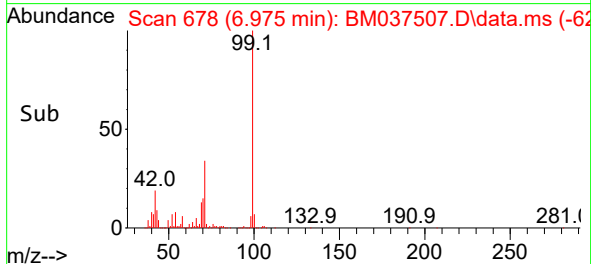
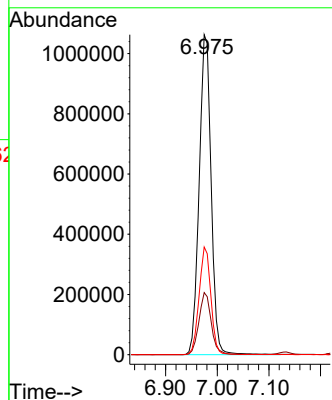
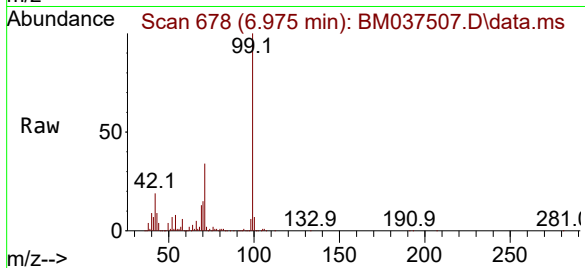




#7
Phenol-d6
Concen: 81.849 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

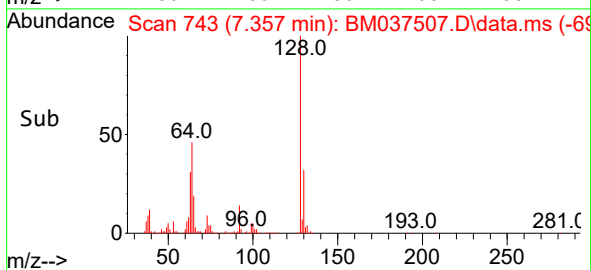
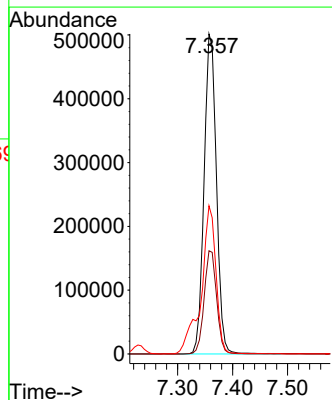
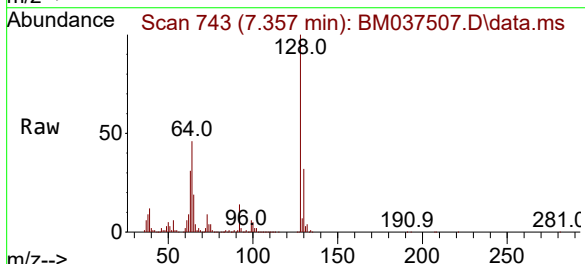
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

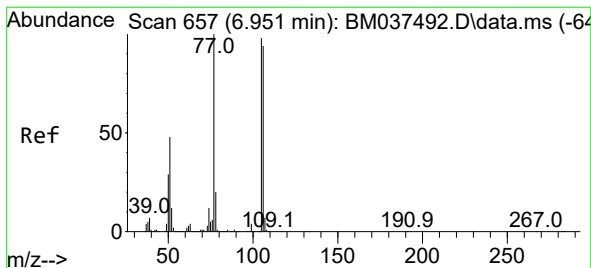
Tgt Ion: 99 Resp: 1706998
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.6
71 33.6 26.2 39.2



#8
2-Chlorophenol
Concen: 40.038 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 128 Resp: 782662
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 46.3 26.7 66.7





#9

Benzaldehyde

Concen: 39.653 ng

RT: 6.945 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

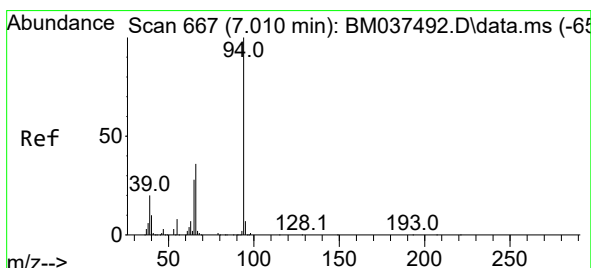
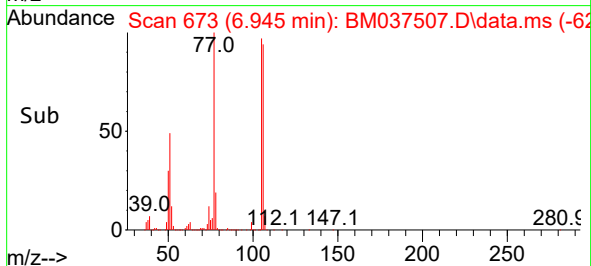
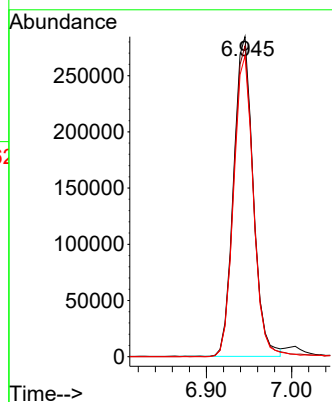
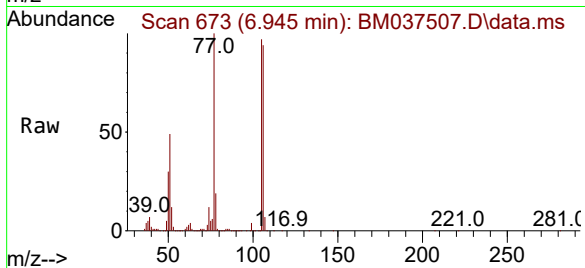
Tgt Ion: 77 Resp: 454389

Ion Ratio Lower Upper

77 100

105 97.1 77.8 117.8

106 94.0 73.8 113.8



#10

Phenol

Concen: 39.907 ng

RT: 7.004 min Scan# 683

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

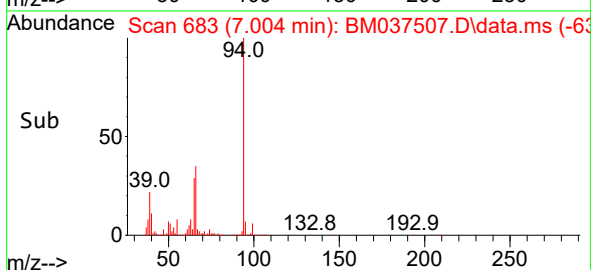
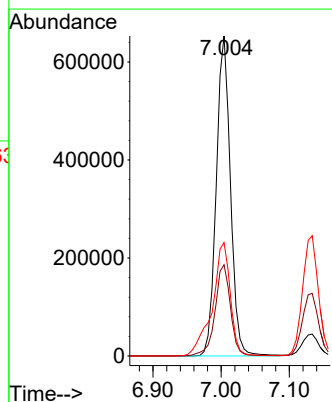
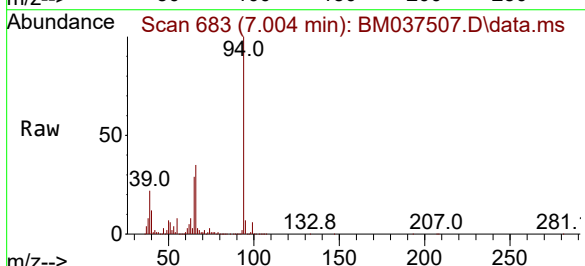
Tgt Ion: 94 Resp: 947964

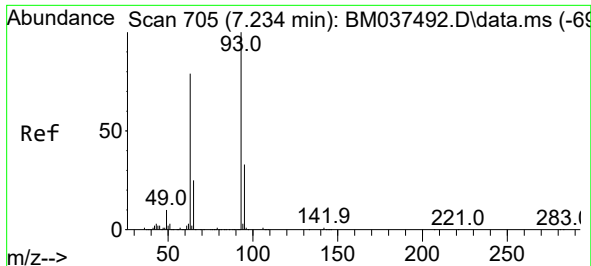
Ion Ratio Lower Upper

94 100

65 28.5 8.6 48.6

66 35.5 16.5 56.5

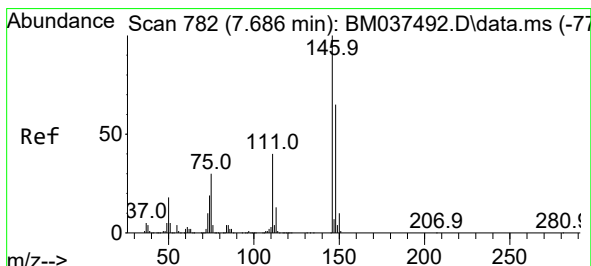
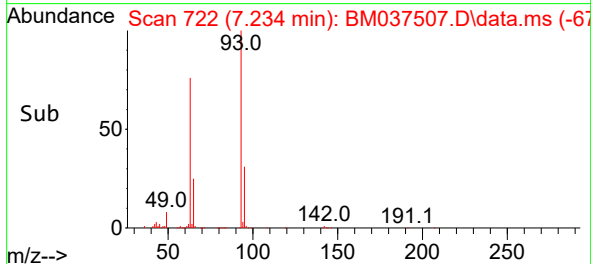
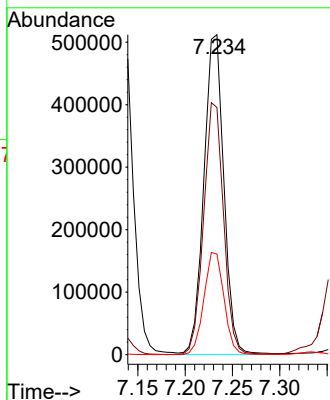
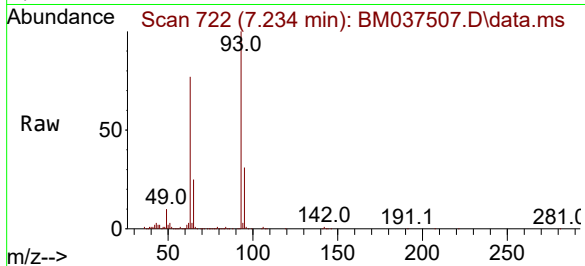




#11
bis(2-Chloroethyl)ether
Concen: 39.073 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

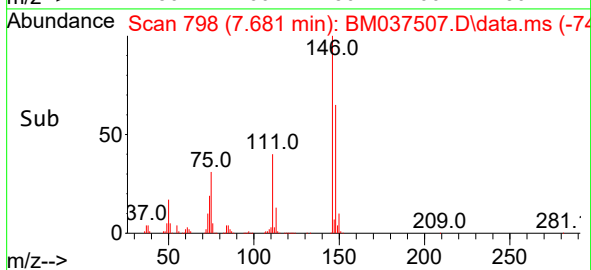
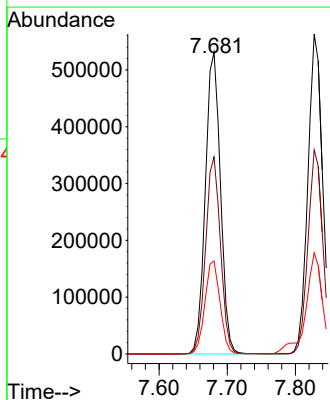
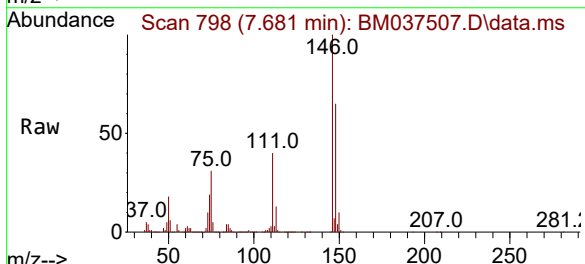
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

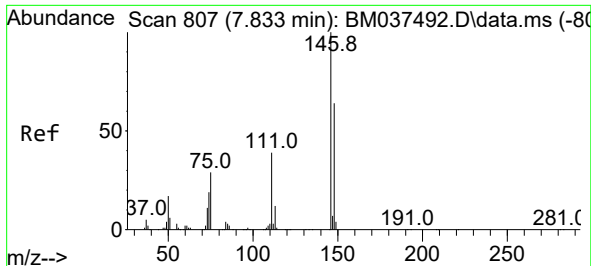
Tgt Ion: 93 Resp: 751443
Ion Ratio Lower Upper
93 100
63 77.2 58.3 98.3
95 31.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.142 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:146 Resp: 820277
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
75 30.8 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 38.986 ng

RT: 7.828 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

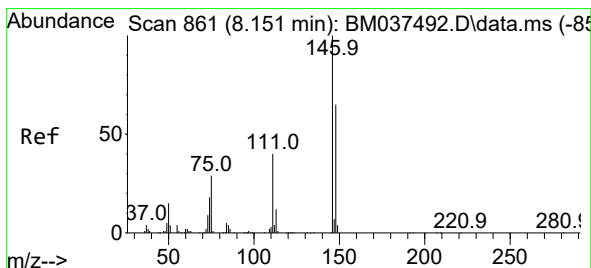
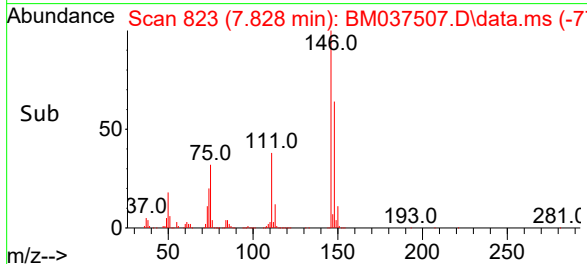
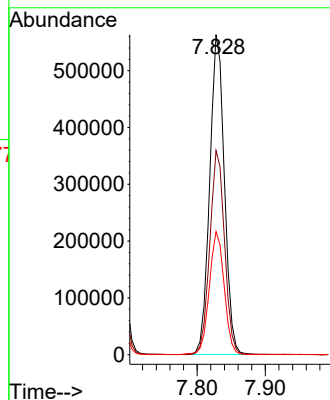
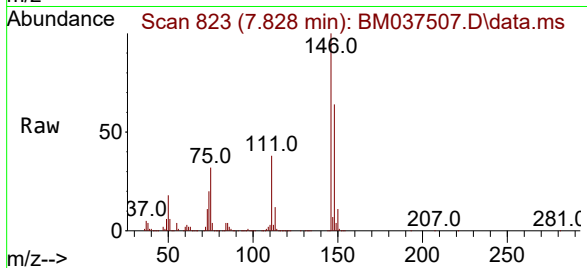
Tgt Ion:146 Resp: 844406

Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

111 38.4 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 38.709 ng

RT: 8.145 min Scan# 877

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

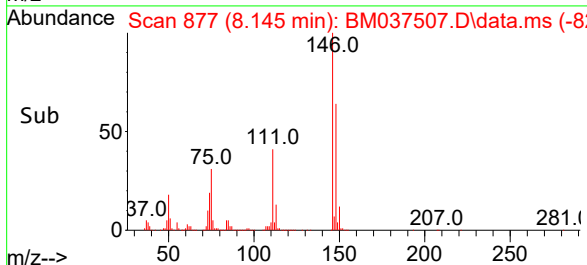
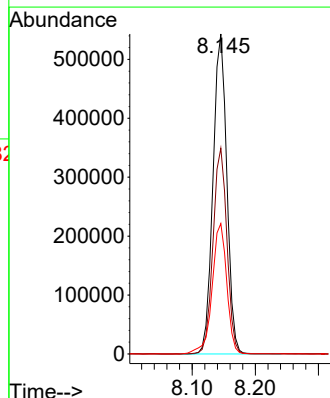
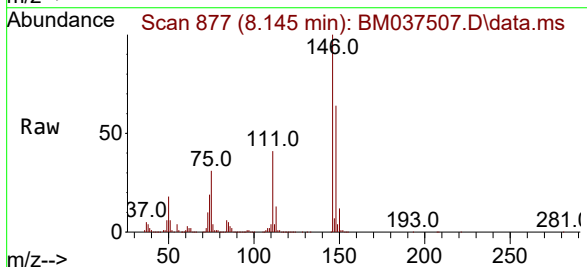
Tgt Ion:146 Resp: 825065

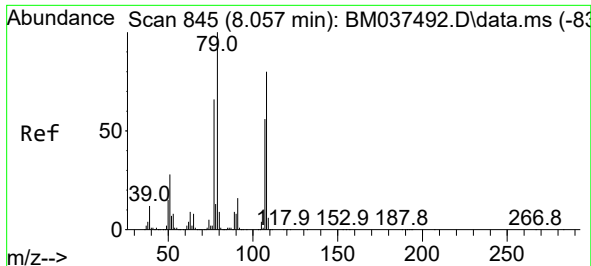
Ion Ratio Lower Upper

146 100

148 64.3 51.7 77.5

111 40.8 31.9 47.9

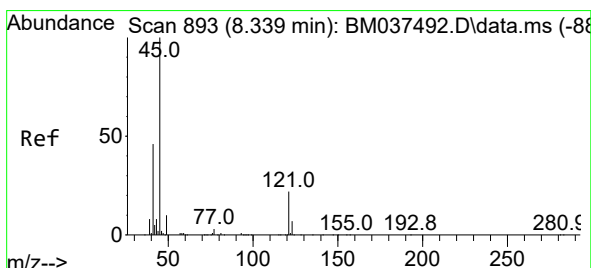
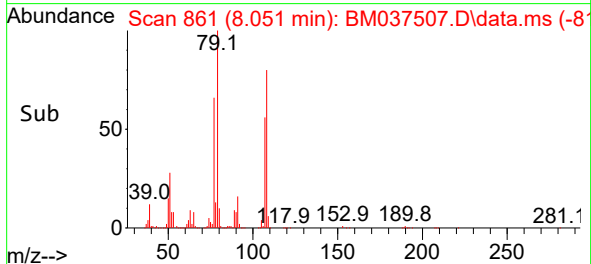
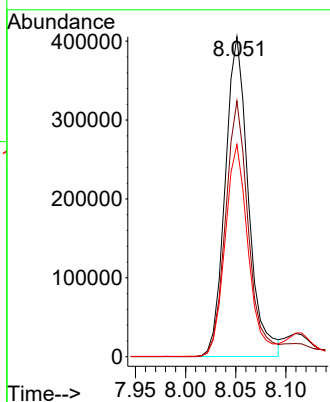
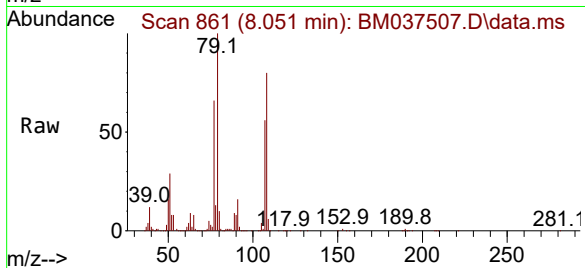




#15
Benzyl Alcohol
Concen: 40.484 ng
RT: 8.051 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

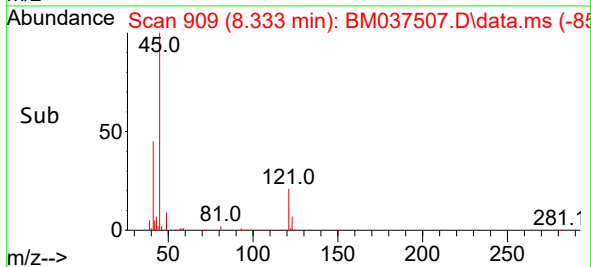
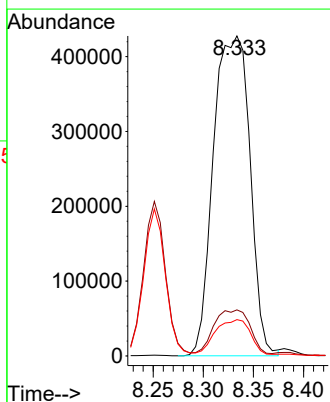
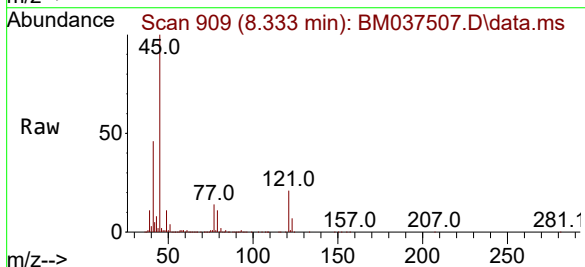
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

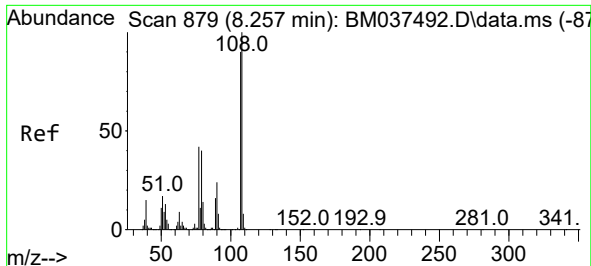
Tgt Ion: 79 Resp: 652046
Ion Ratio Lower Upper
79 100
108 79.9 63.7 95.5
77 66.3 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.593 ng
RT: 8.333 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 45 Resp: 1080432
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.3
79 11.3 0.0 31.1

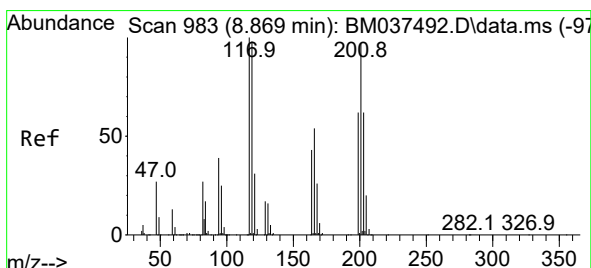
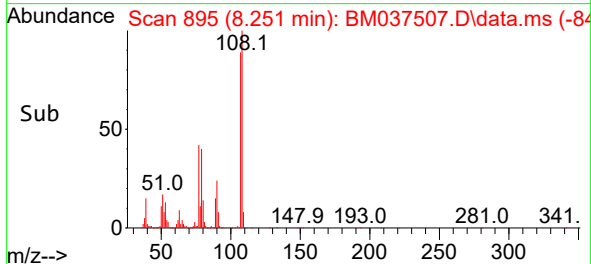
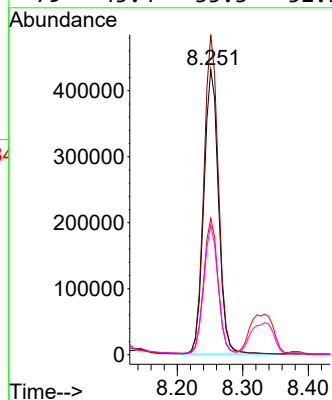
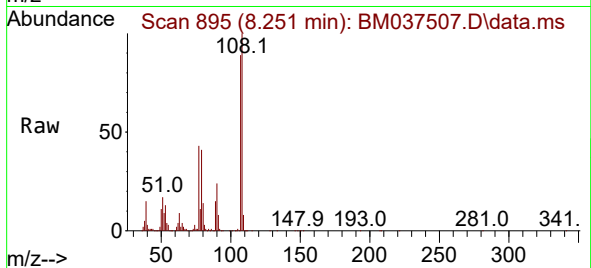




#17
2-Methylphenol
Concen: 39.859 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

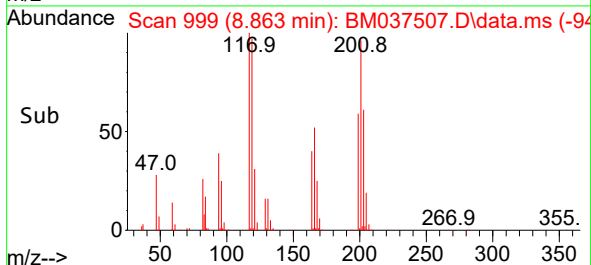
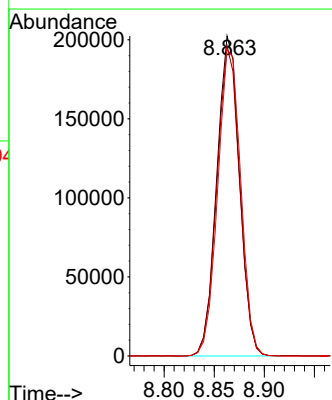
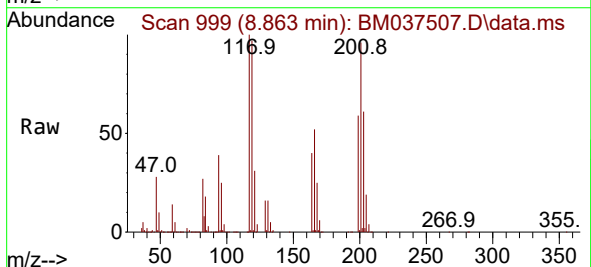
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

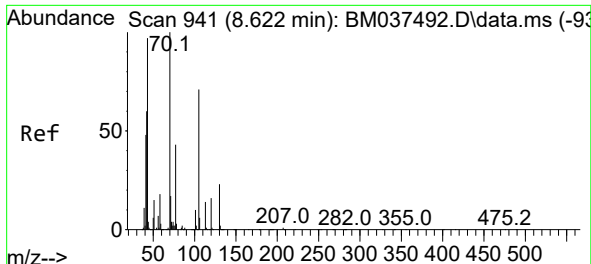
Tgt Ion:107 Resp: 672015
Ion Ratio Lower Upper
107 100
108 112.2 88.7 133.1
77 47.8 37.8 56.6
79 45.4 35.3 52.9



#18
Hexachloroethane
Concen: 39.351 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:117 Resp: 319285
Ion Ratio Lower Upper
117 100
119 96.9 78.5 117.7
201 95.8 77.2 115.8

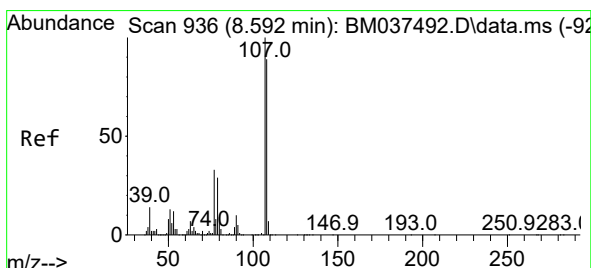
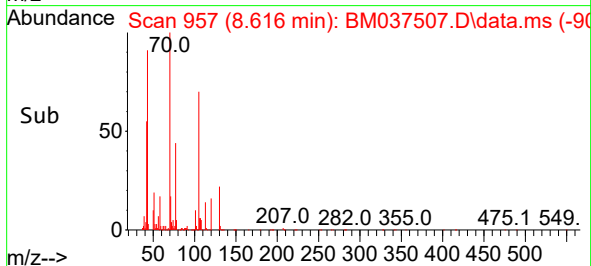
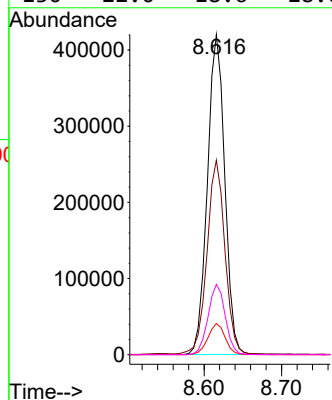
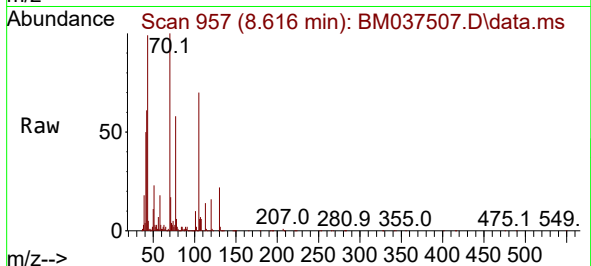




#19
n-Nitroso-di-n-propylamine
Concen: 39.744 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

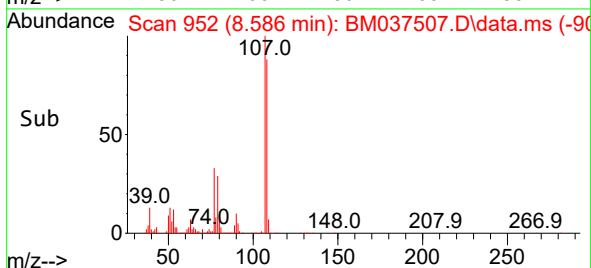
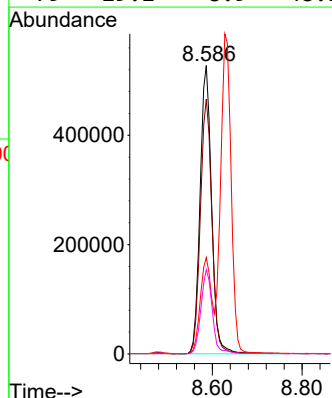
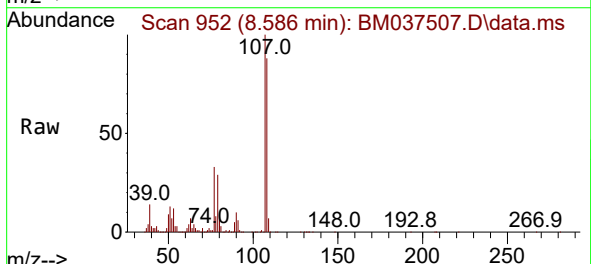
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

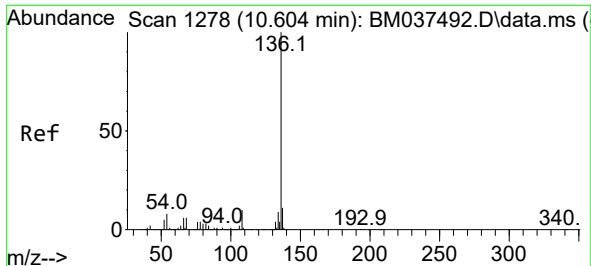
Tgt Ion: 70 Resp: 654507
Ion Ratio Lower Upper
70 100
42 60.8 48.5 72.7
101 9.8 7.8 11.6
130 22.0 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.628 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 107 Resp: 937805
Ion Ratio Lower Upper
107 100
108 88.4 69.2 109.2
77 33.4 12.8 52.8
79 29.2 8.9 48.9

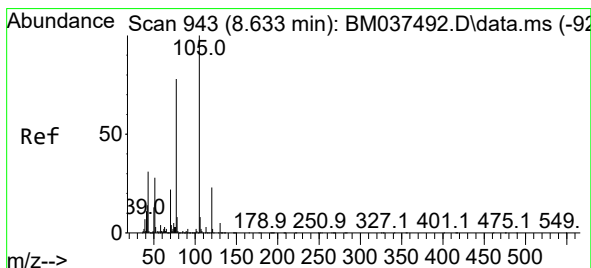
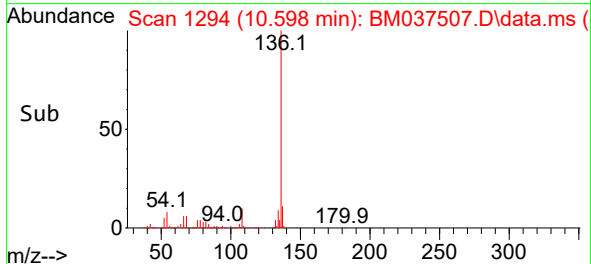
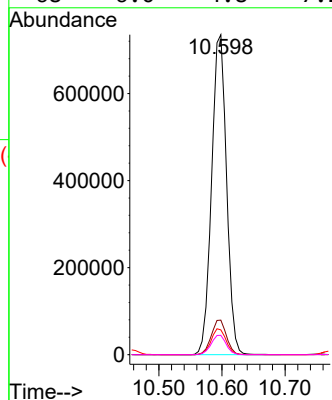
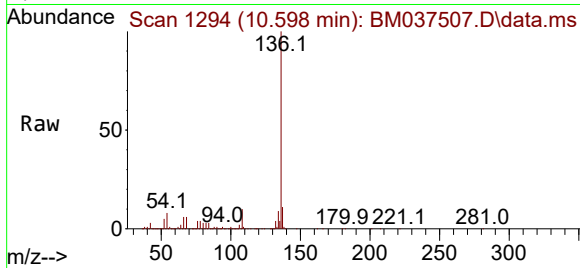




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

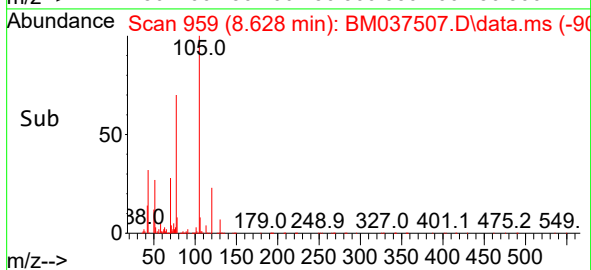
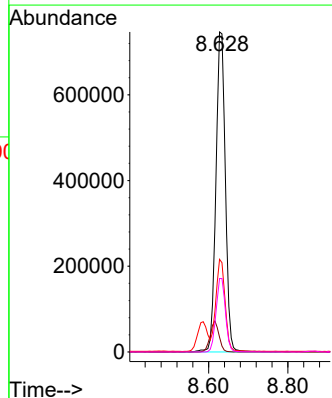
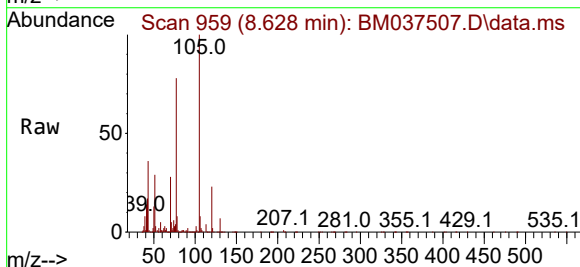
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

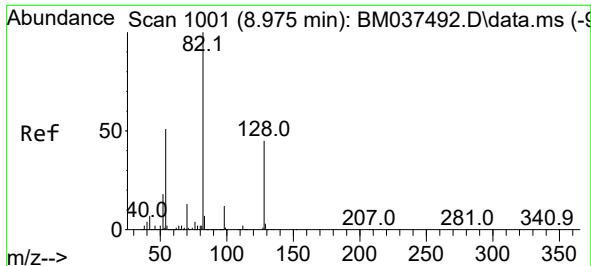
Tgt Ion:136 Resp: 1206269
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.8 6.3 9.5
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 39.424 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:105 Resp: 1229868
Ion Ratio Lower Upper
105 100
71 4.6 2.9 4.3#
51 28.9 22.9 34.3
120 22.9 18.4 27.6

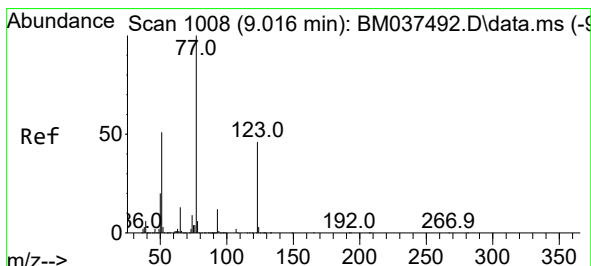
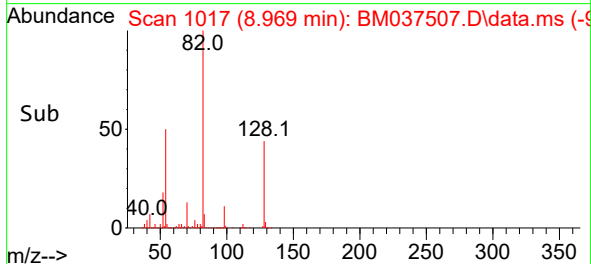
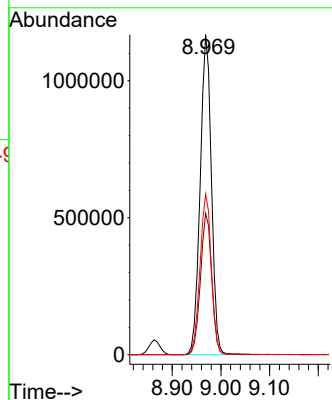
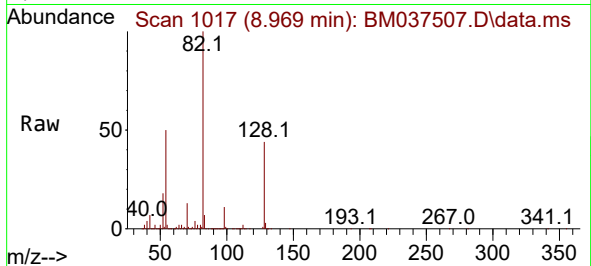




#23
Nitrobenzene-d5
Concen: 80.960 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

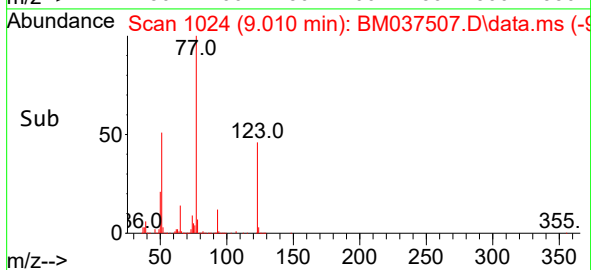
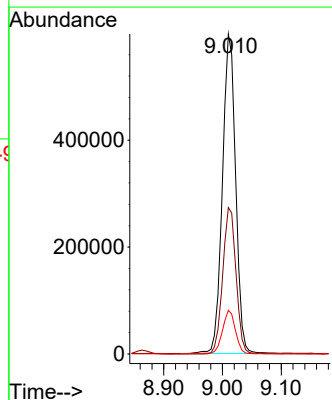
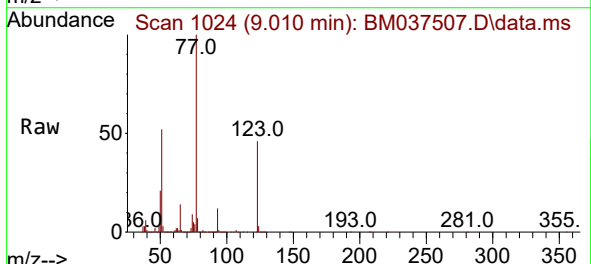
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

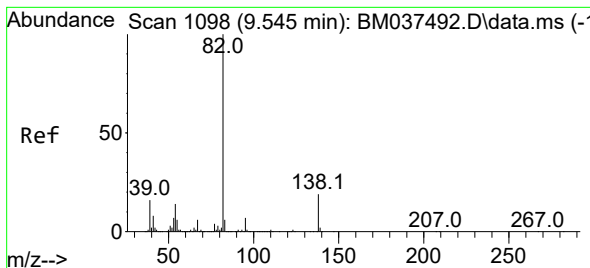
Tgt Ion: 82 Resp: 1879274
Ion Ratio Lower Upper
82 100
128 44.1 36.3 54.5
54 50.2 40.7 61.1



#24
Nitrobenzene
Concen: 39.098 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 77 Resp: 936164
Ion Ratio Lower Upper
77 100
123 45.7 36.7 55.1
65 13.7 10.7 16.1





#25

Isophorone

Concen: 38.569 ng

RT: 9.539 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

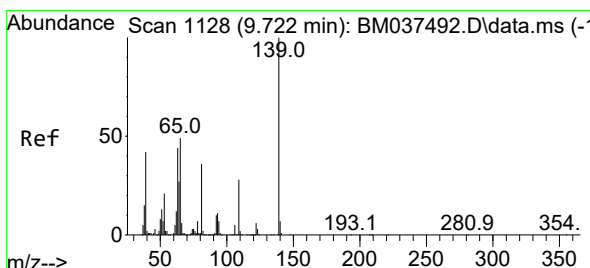
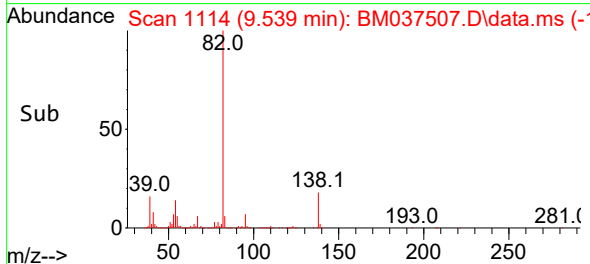
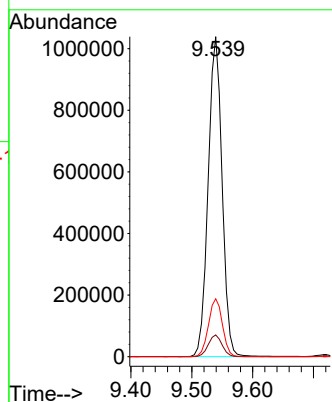
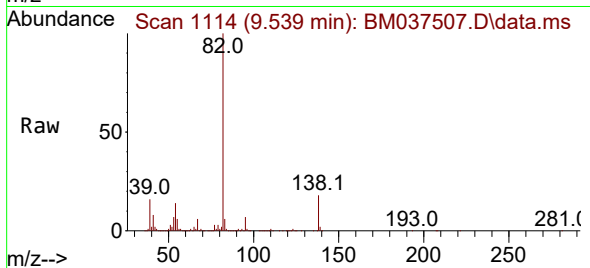
Tgt Ion: 82 Resp: 1651689

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 18.1 14.9 22.3



#26

2-Nitrophenol

Concen: 40.087 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

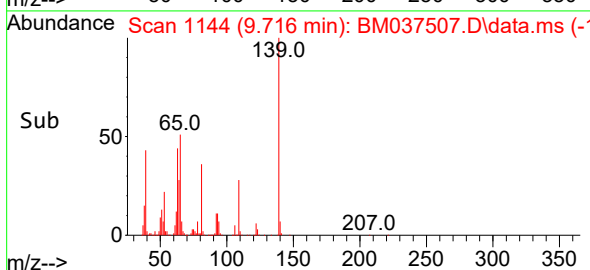
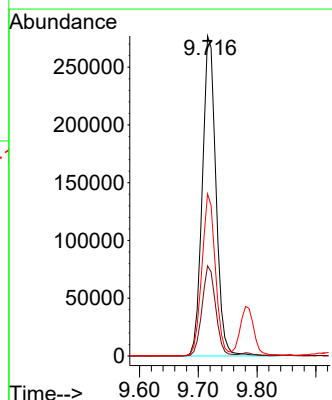
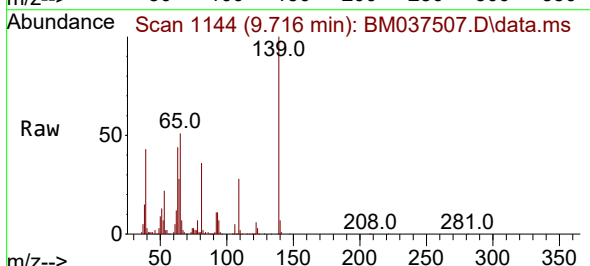
Tgt Ion: 139 Resp: 447711

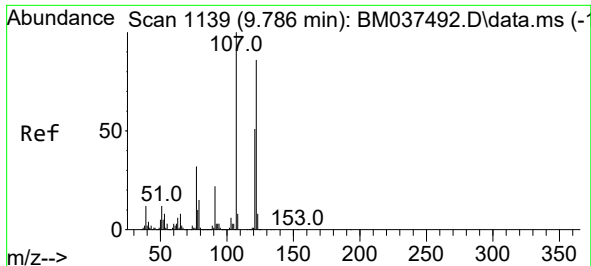
Ion Ratio Lower Upper

139 100

109 28.2 22.8 34.2

65 50.6 39.4 59.2

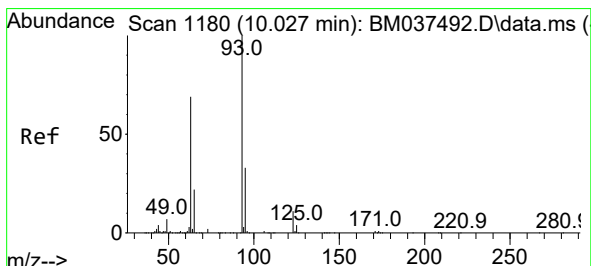
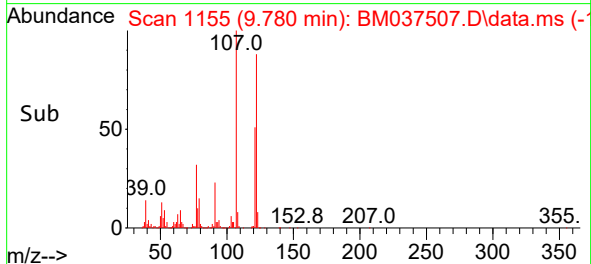
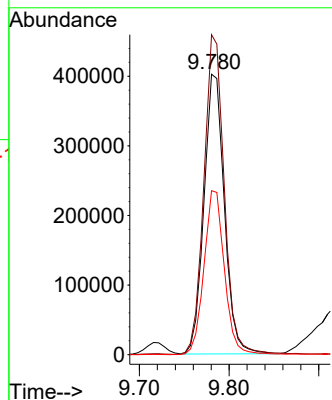
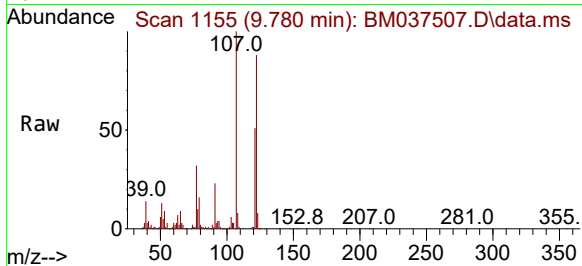




#27
2,4-Dimethylphenol
Concen: 39.543 ng
RT: 9.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

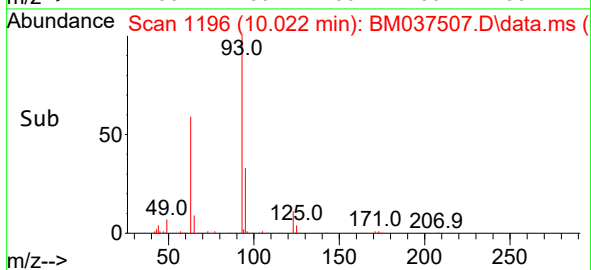
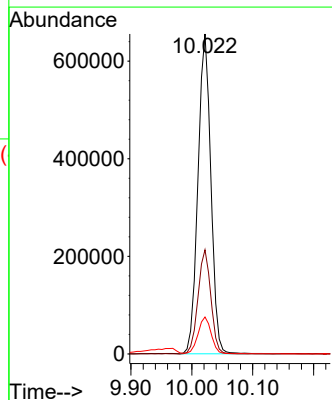
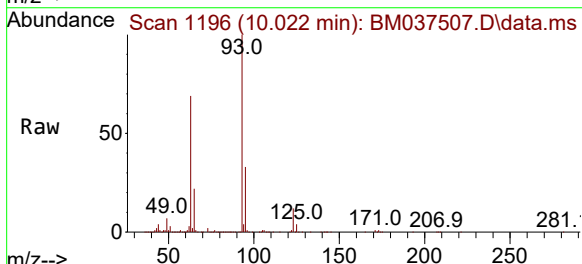
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

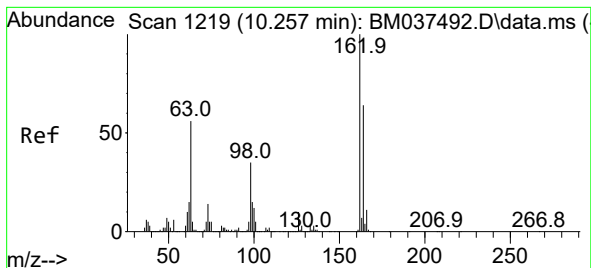
Tgt Ion:122 Resp: 634416
Ion Ratio Lower Upper
122 100
107 114.1 93.0 139.6
121 58.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.999 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 93 Resp: 963178
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.650 ng

RT: 10.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

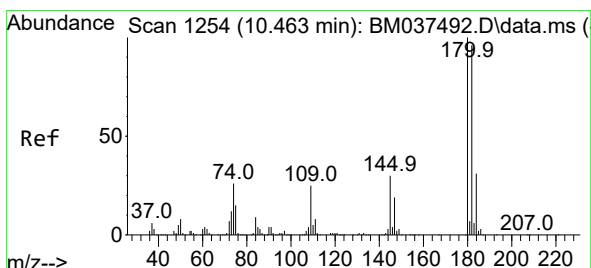
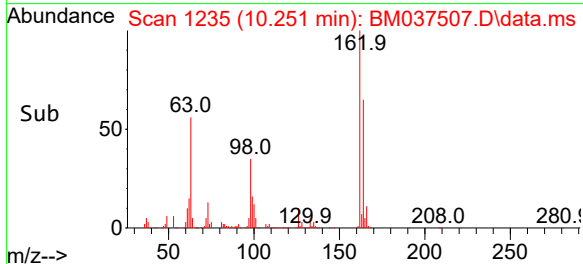
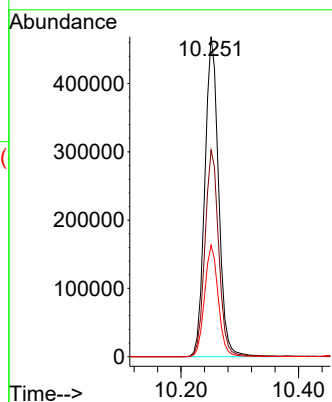
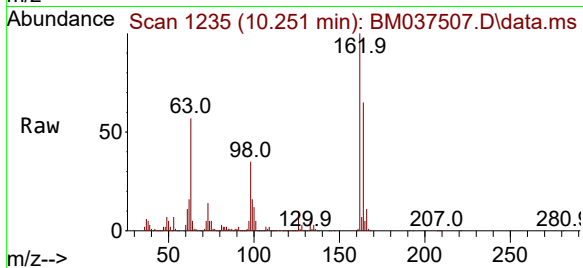
Tgt Ion:162 Resp: 764744

Ion Ratio Lower Upper

162 100

164 64.6 44.1 84.1

98 34.8 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 38.836 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

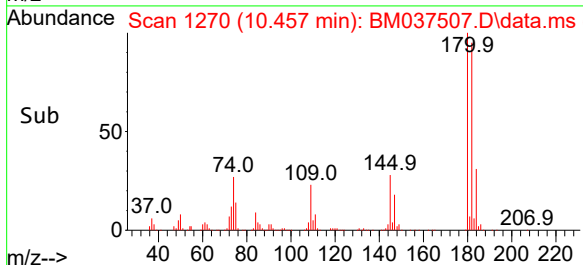
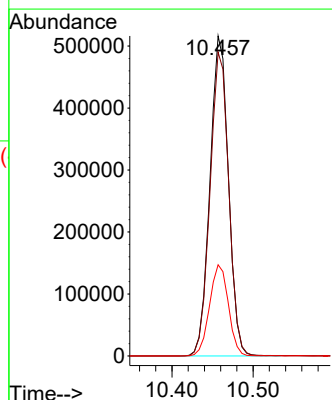
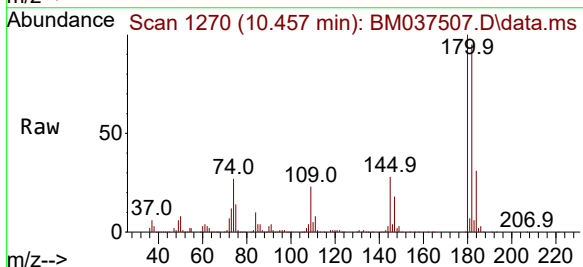
Tgt Ion:180 Resp: 813814

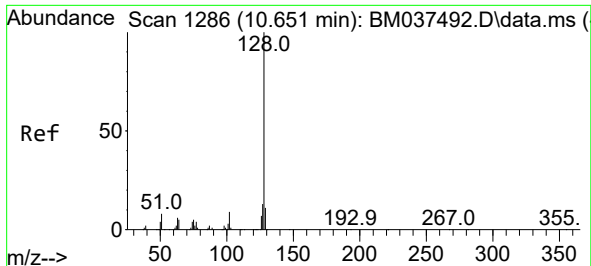
Ion Ratio Lower Upper

180 100

182 94.9 77.0 115.4

145 28.5 23.9 35.9

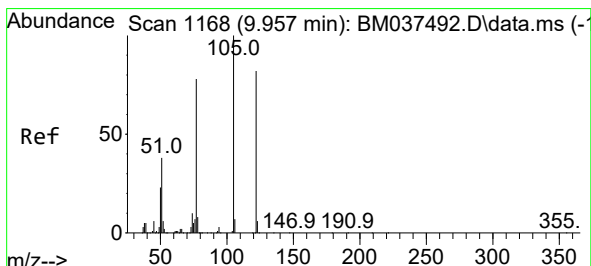
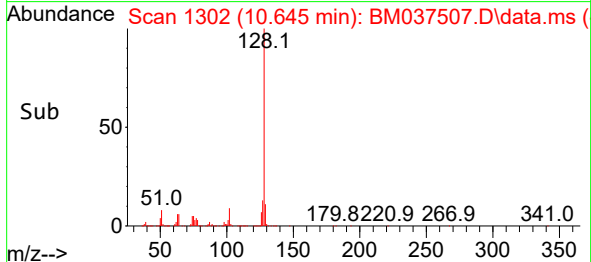
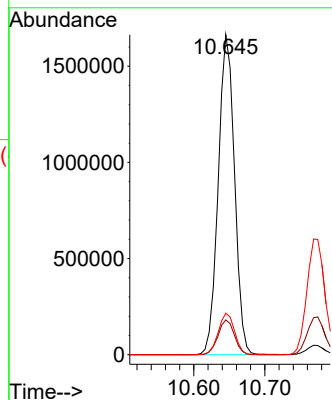
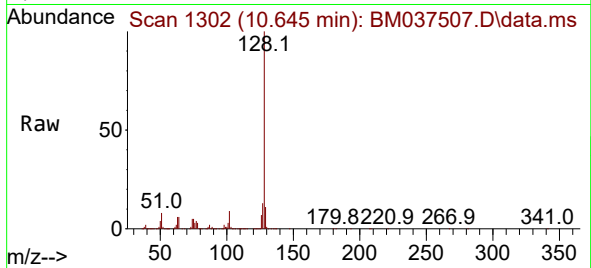




#31
Naphthalene
Concen: 38.600 ng
RT: 10.645 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

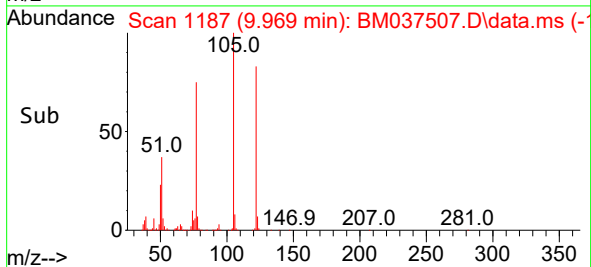
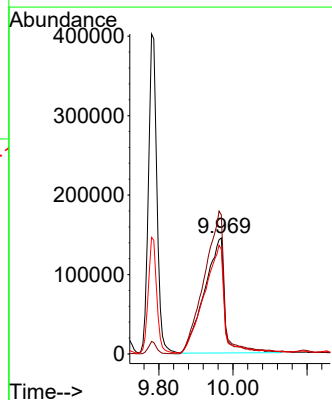
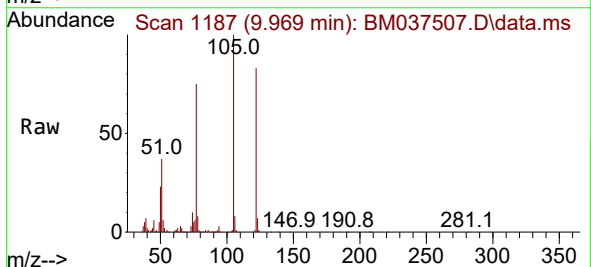
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

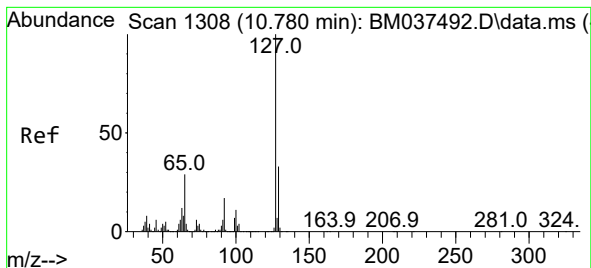
Tgt Ion:128 Resp: 2638003
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 36.140 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:122 Resp: 550638
Ion Ratio Lower Upper
122 100
105 119.9 100.5 140.5
77 90.2 74.1 114.1





#33

4-Chloroaniline

Concen: 39.307 ng

RT: 10.769 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 1085034

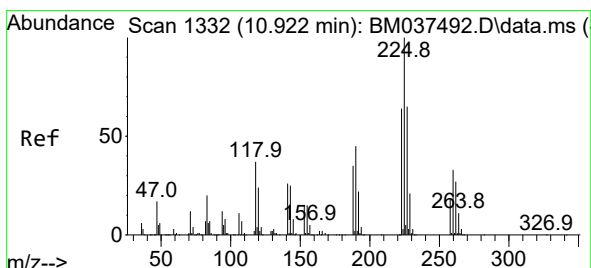
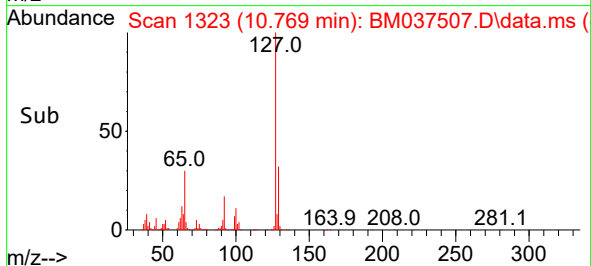
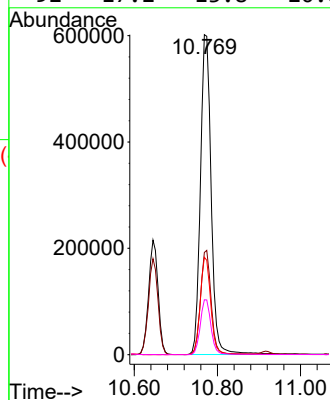
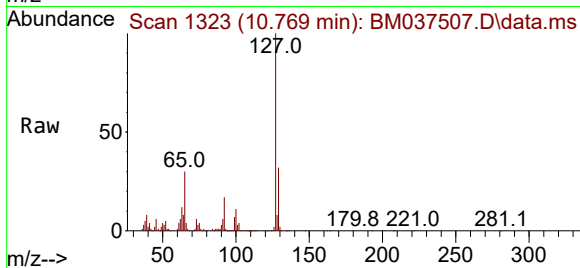
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 30.4 23.6 35.4

92 17.2 13.8 20.8



#34

Hexachlorobutadiene

Concen: 39.532 ng

RT: 10.916 min Scan# 1348

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

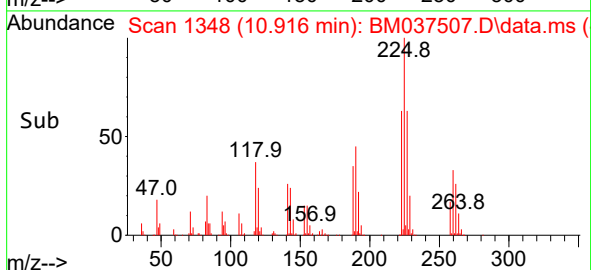
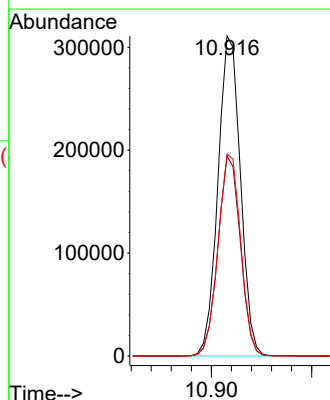
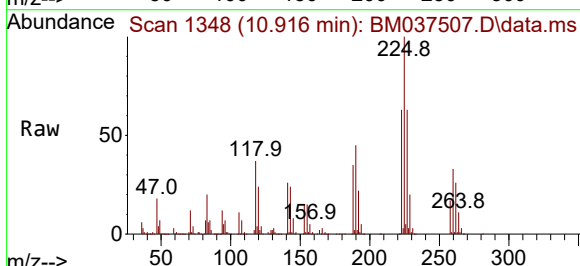
Tgt Ion:225 Resp: 482583

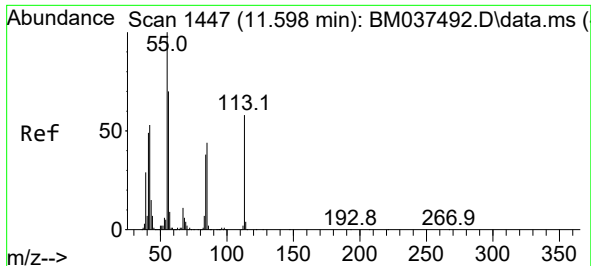
Ion Ratio Lower Upper

225 100

223 62.5 51.4 77.2

227 63.1 52.0 78.0

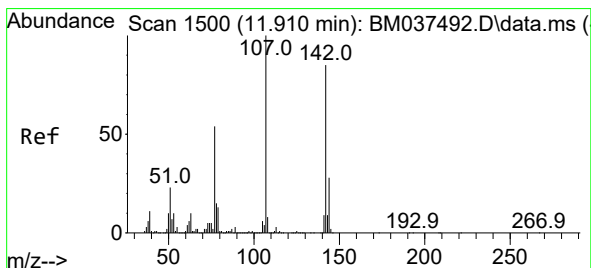
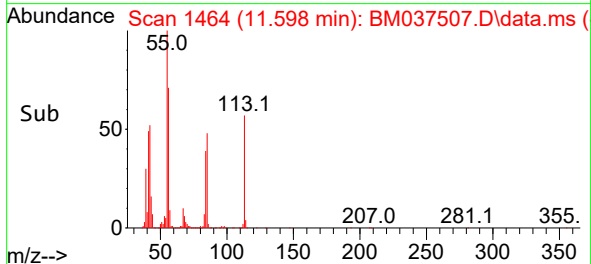
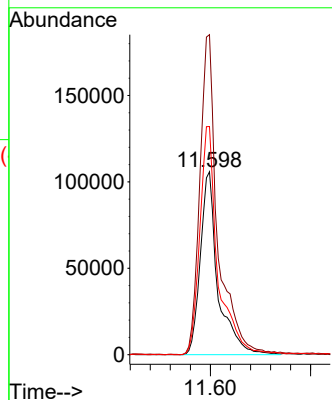
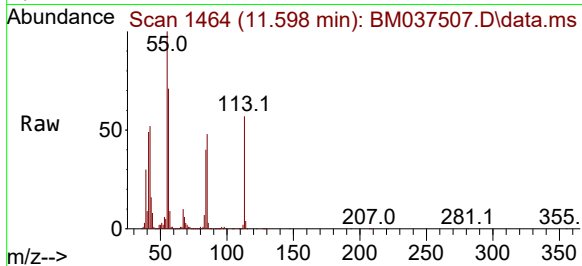




#35
 Caprolactam
 Concen: 38.249 ng
 RT: 11.598 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: BM037507.D
 Acq: 14 Nov 2022 18:02

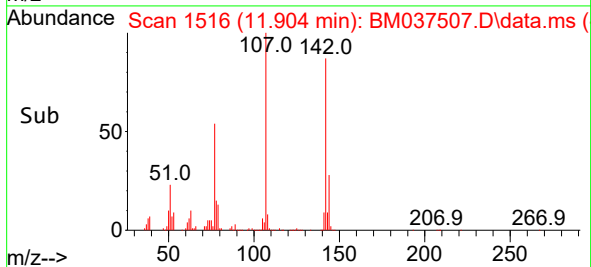
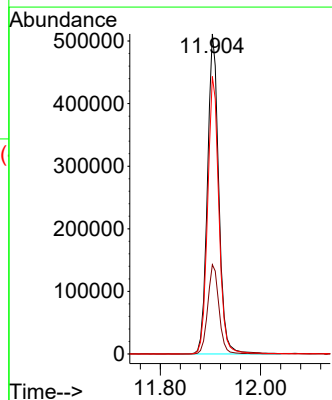
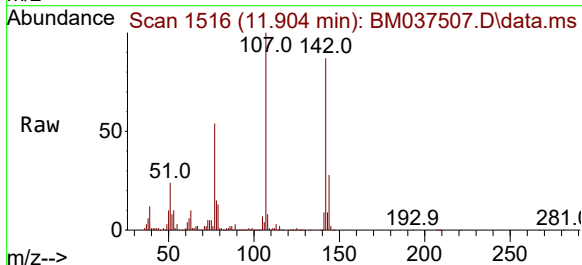
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

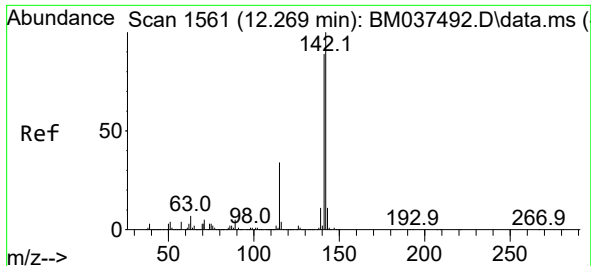
Tgt Ion:113 Resp: 258577
 Ion Ratio Lower Upper
 113 100
 55 175.0 153.6 193.6
 56 124.8 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.318 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. -0.006 min
 Lab File: BM037507.D
 Acq: 14 Nov 2022 18:02

Tgt Ion:107 Resp: 802470
 Ion Ratio Lower Upper
 107 100
 144 27.9 22.1 33.1
 142 86.7 68.2 102.4





#37

2-Methylnaphthalene

Concen: 39.081 ng

RT: 12.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

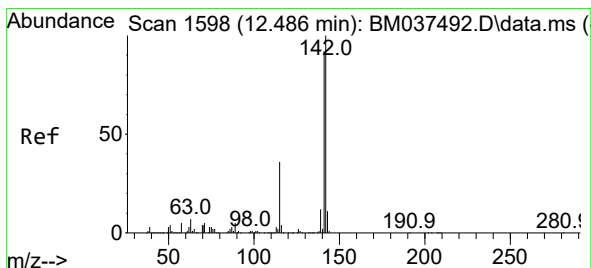
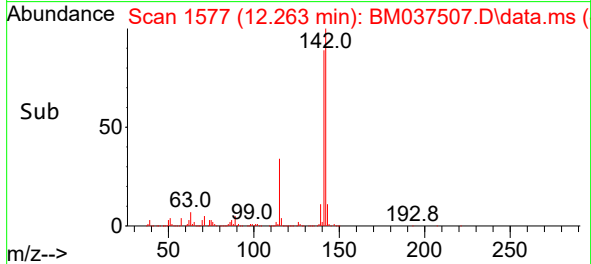
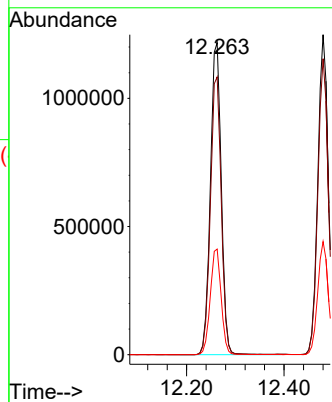
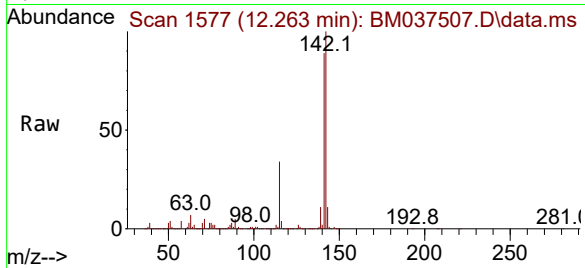
Tgt Ion:142 Resp: 1879598

Ion Ratio Lower Upper

142 100

141 89.0 71.5 107.3

115 33.9 26.9 40.3



#38

1-Methylnaphthalene

Concen: 38.683 ng

RT: 12.480 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

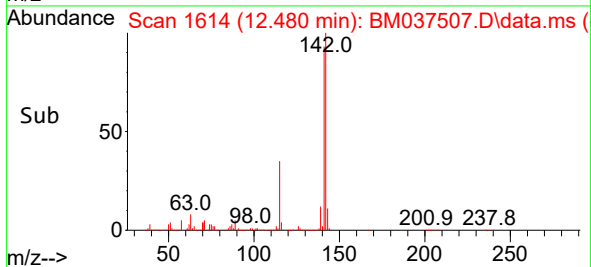
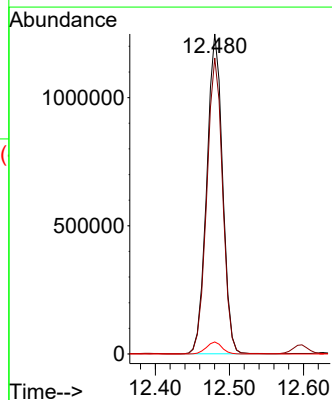
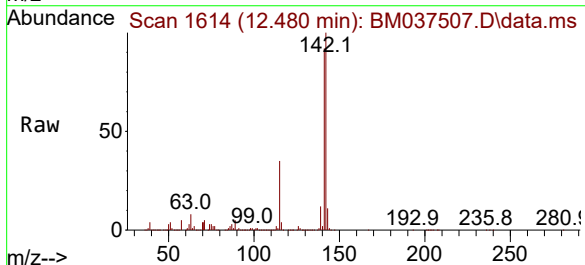
Tgt Ion:142 Resp: 1849351

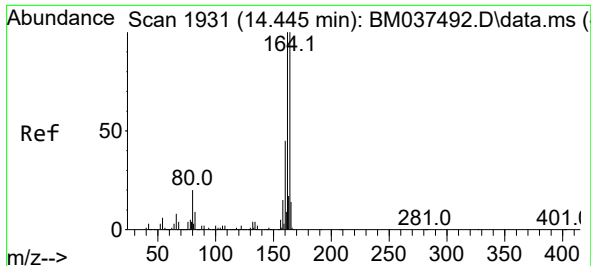
Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3

116 3.8 2.9 4.3

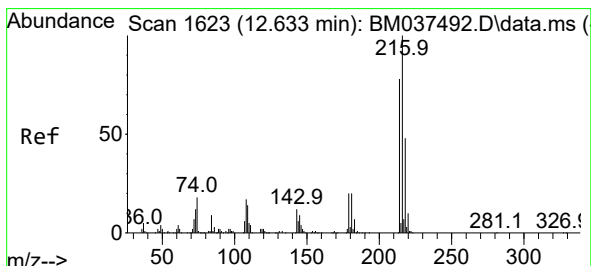
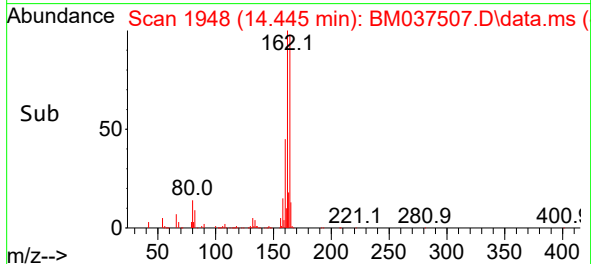
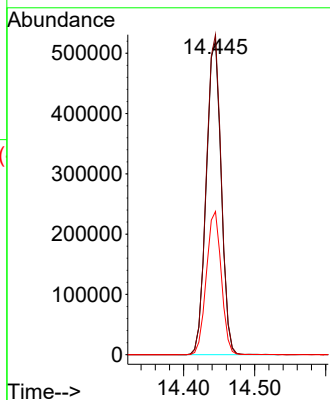
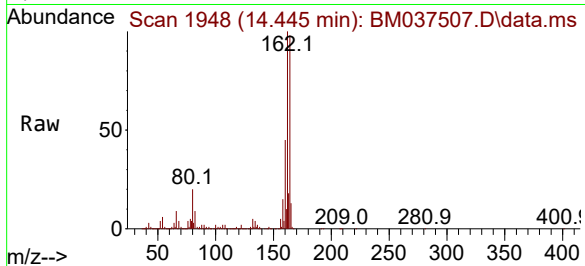




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

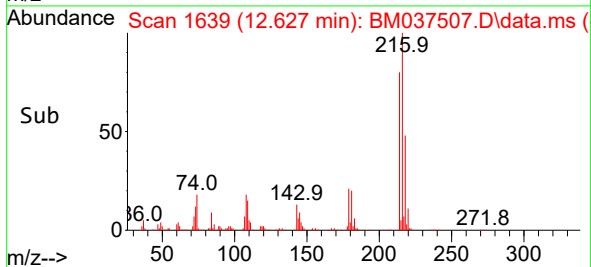
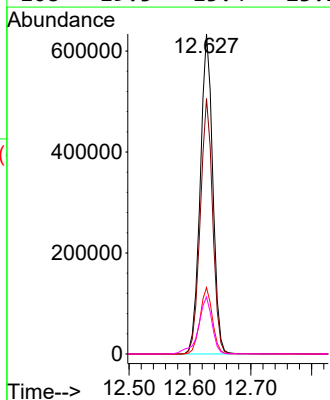
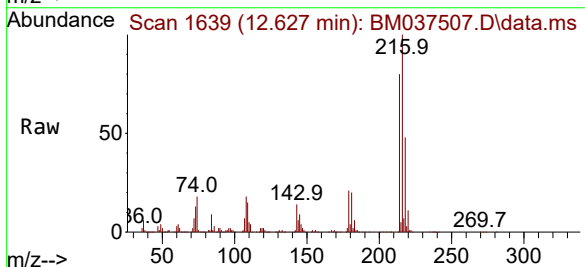
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

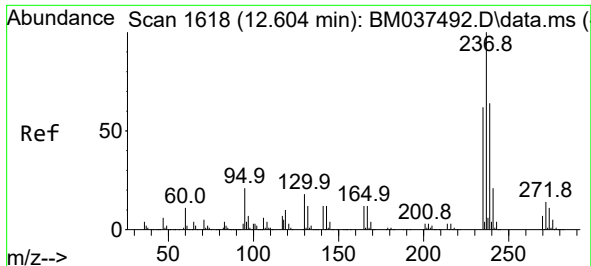
Tgt Ion:164 Resp: 760355
Ion Ratio Lower Upper
164 100
162 101.8 79.9 119.9
160 45.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.818 ng
RT: 12.627 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:216 Resp: 901772
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 20.5 16.5 24.7
108 19.5 15.4 23.2

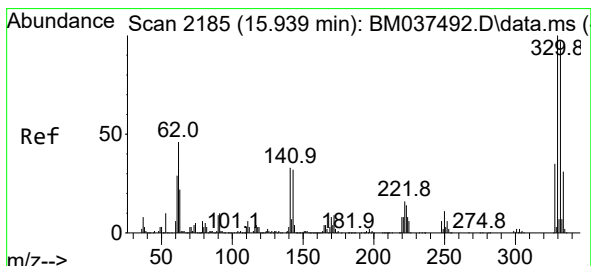
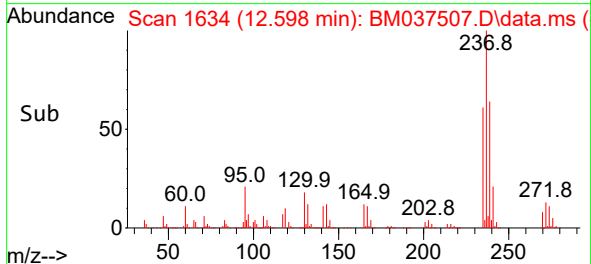
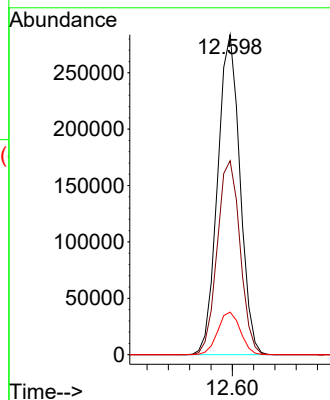
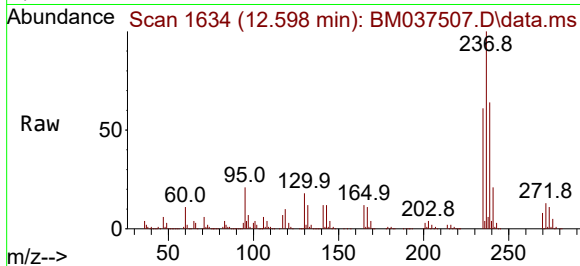




#41
Hexachlorocyclopentadiene
Concen: 40.383 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

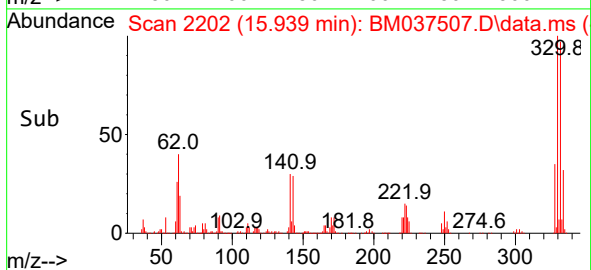
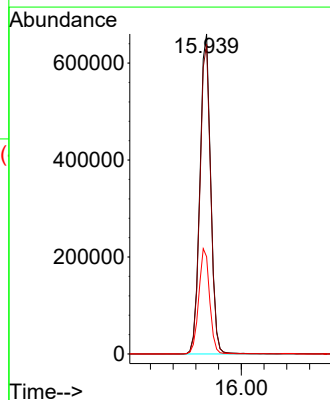
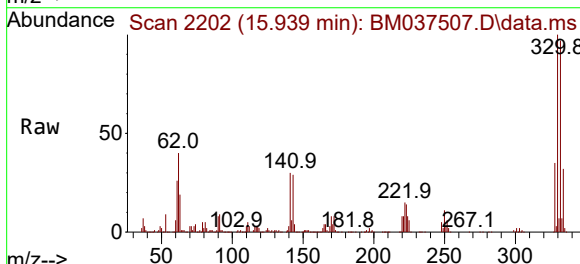
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

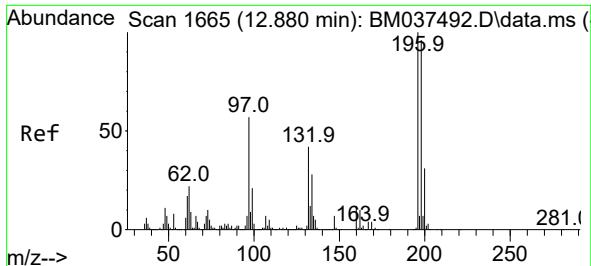
Tgt Ion:237 Resp: 412097
Ion Ratio Lower Upper
237 100
235 60.6 42.3 82.3
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 82.941 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:330 Resp: 872004
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 33.2 26.2 39.2

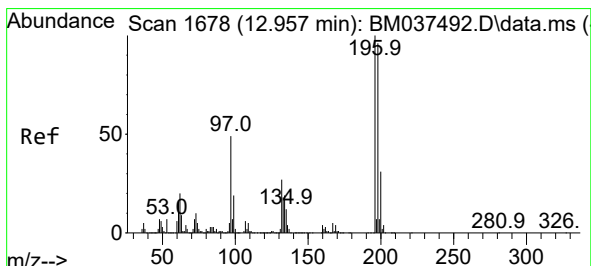
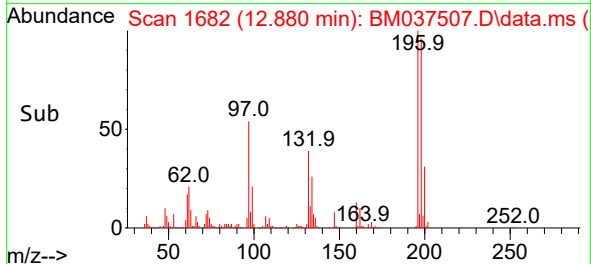
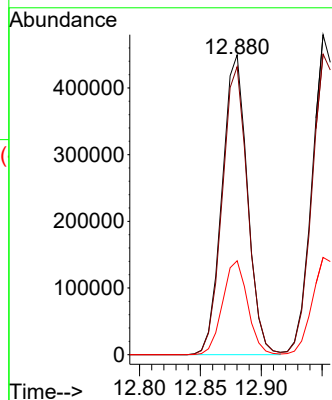
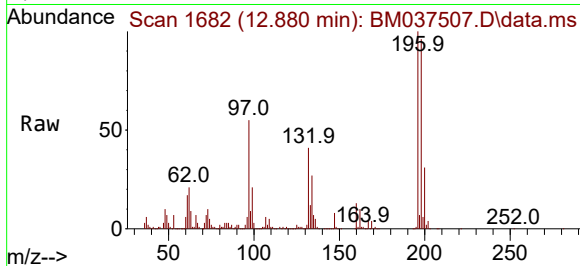




#43
2,4,6-Trichlorophenol
Concen: 40.708 ng
RT: 12.880 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

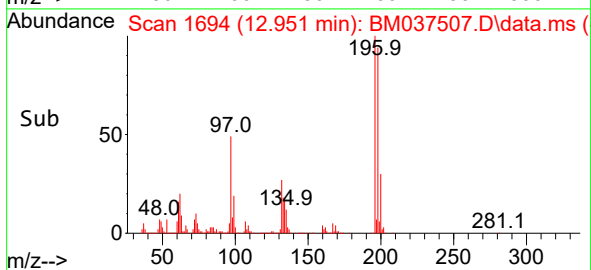
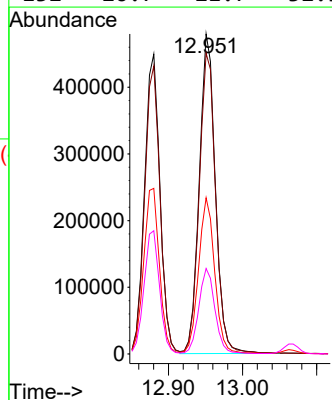
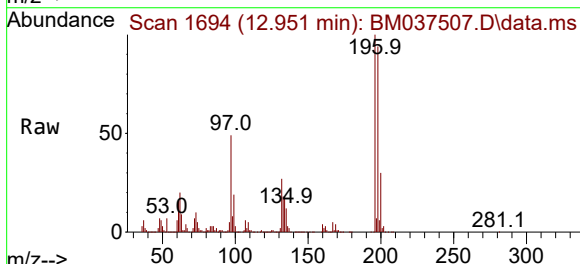
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

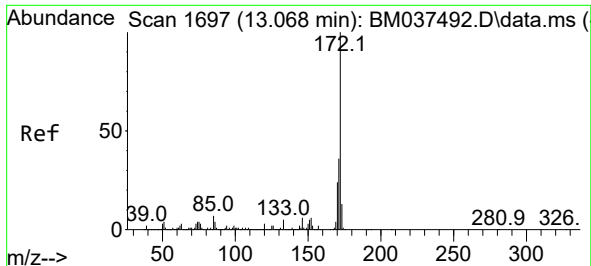
Tgt Ion:196 Resp: 652096
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 31.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 40.855 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:196 Resp: 724634
Ion Ratio Lower Upper
196 100
198 94.0 76.4 114.6
97 48.8 39.3 58.9
132 26.7 21.7 32.5

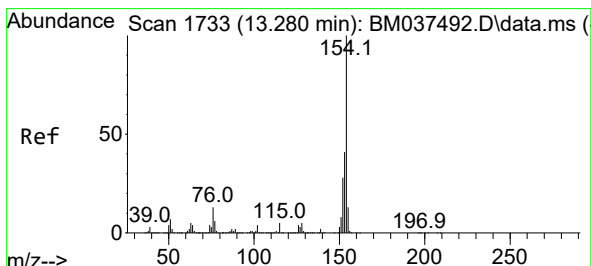
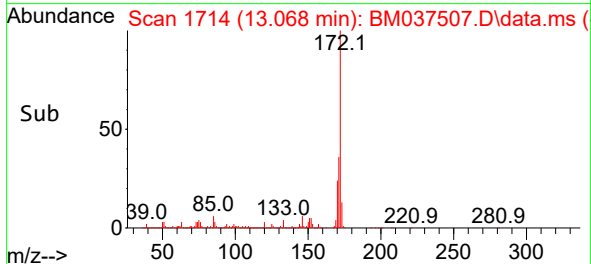
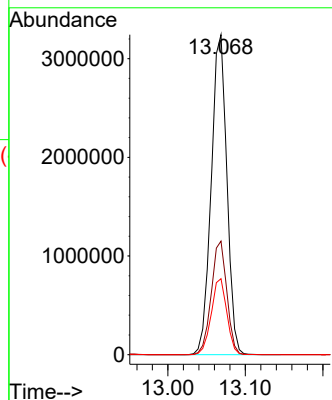
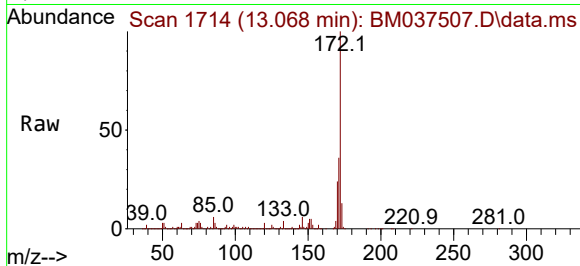




#45
2-Fluorobiphenyl
Concen: 83.107 ng
RT: 13.068 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

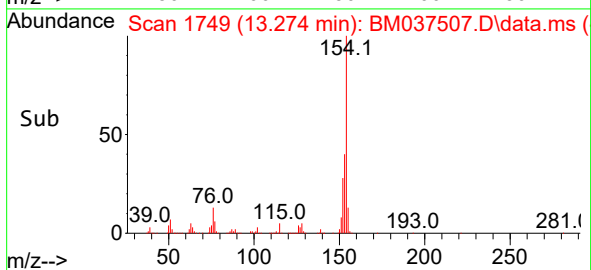
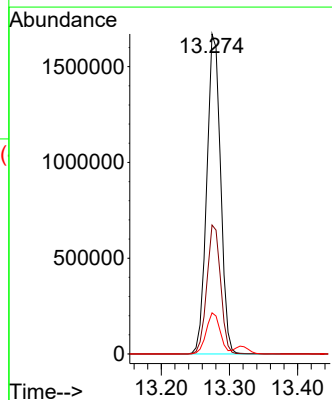
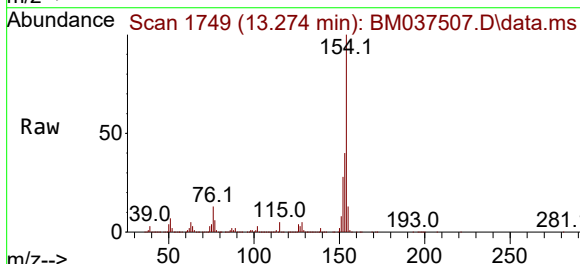
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

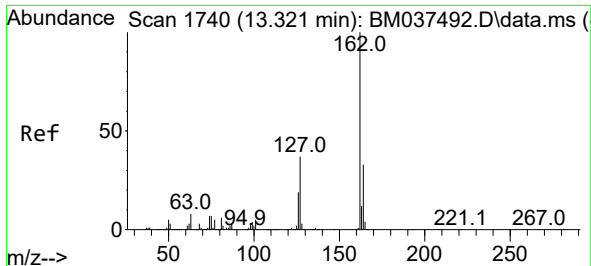
Tgt Ion:172 Resp: 4546832
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.949 ng
RT: 13.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:154 Resp: 2352223
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 12.9 0.0 33.3

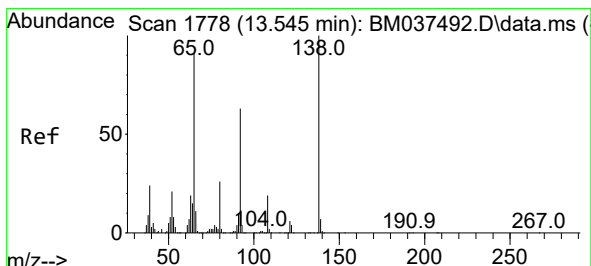
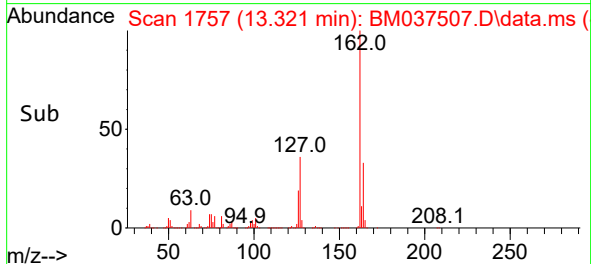
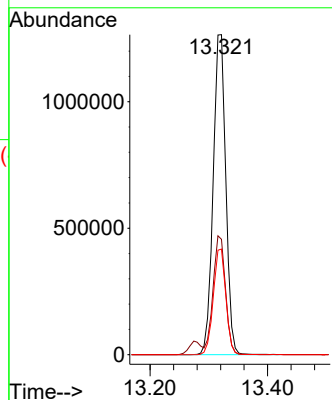
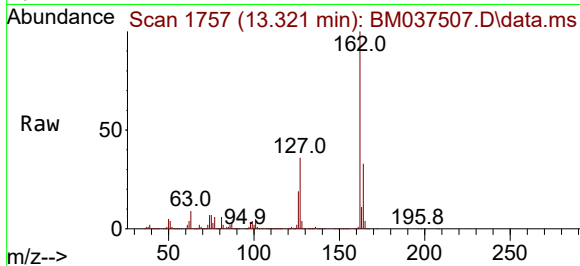




#47
2-Chloronaphthalene
Concen: 39.858 ng
RT: 13.321 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

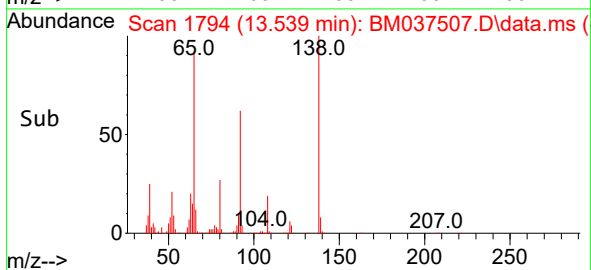
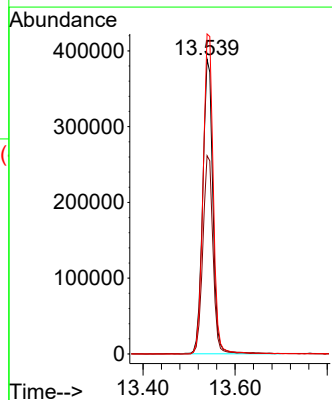
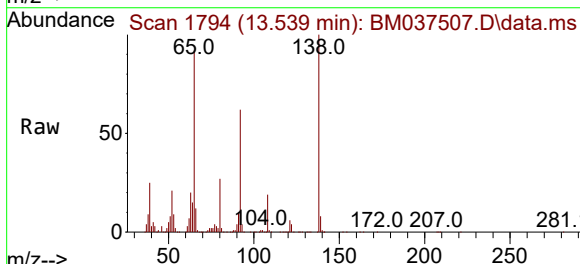
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

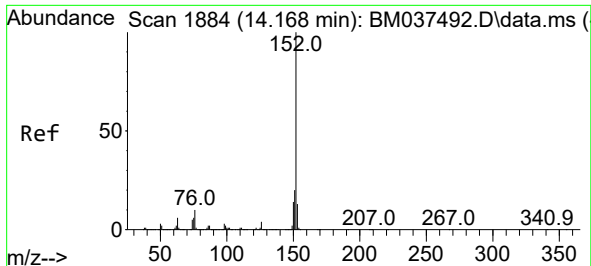
Tgt Ion:162 Resp: 1887365
Ion Ratio Lower Upper
162 100
127 36.0 29.8 44.8
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 41.070 ng
RT: 13.539 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion: 65 Resp: 598943
Ion Ratio Lower Upper
65 100
92 67.3 55.0 82.4
138 108.7 87.5 131.3

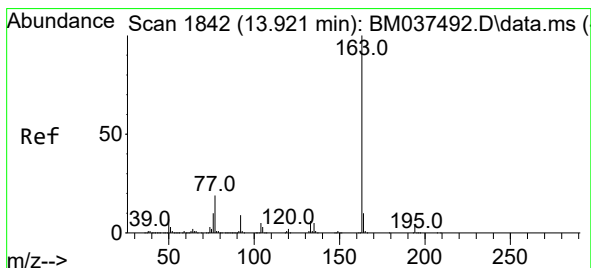
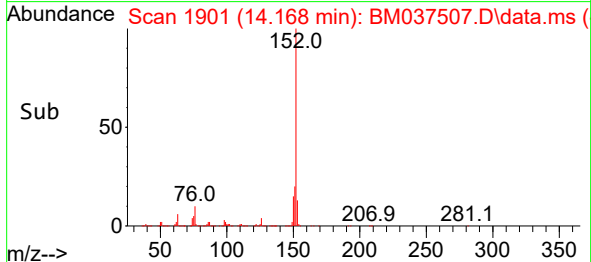
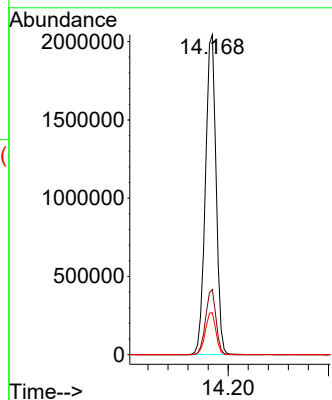
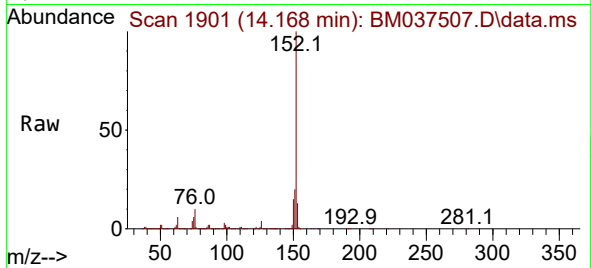




#49
Acenaphthylene
Concen: 39.806 ng
RT: 14.168 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

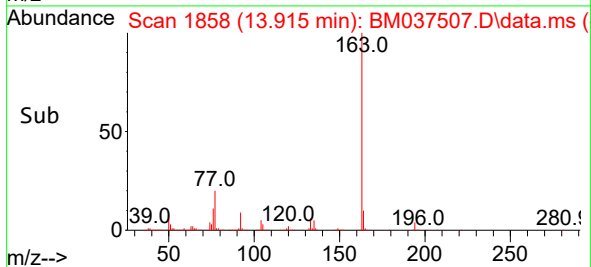
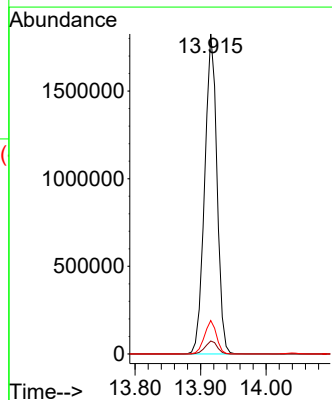
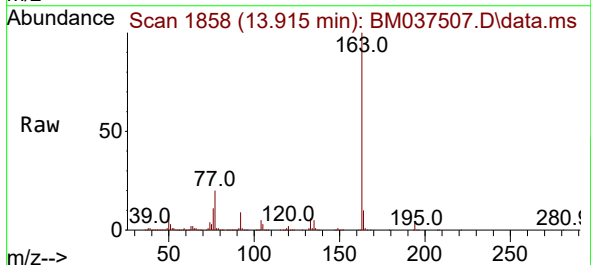
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

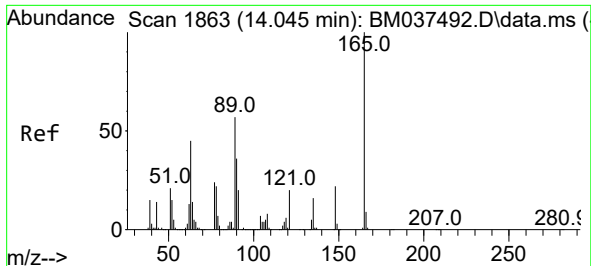
Tgt Ion:152 Resp: 3019022
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 39.238 ng
RT: 13.915 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:163 Resp: 2387920
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 7.9 11.9

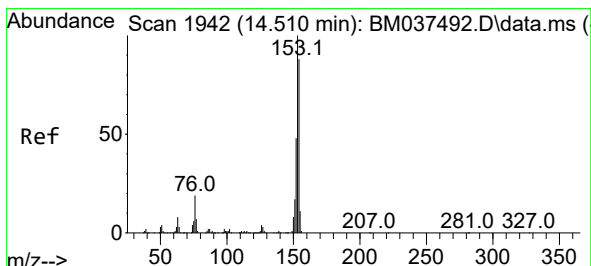
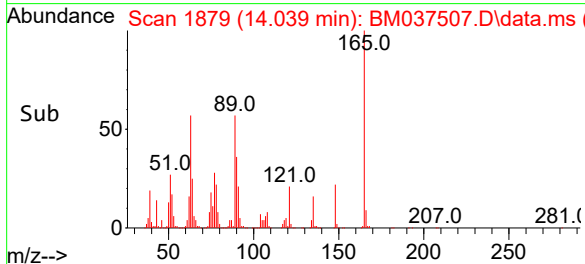
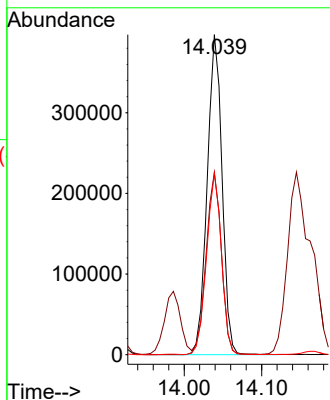
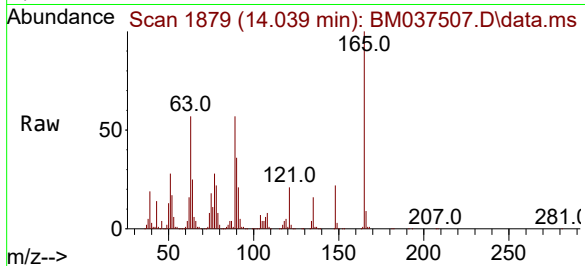




#51
2,6-Dinitrotoluene
Concen: 40.465 ng
RT: 14.039 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

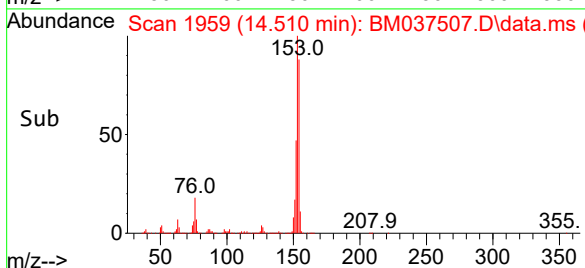
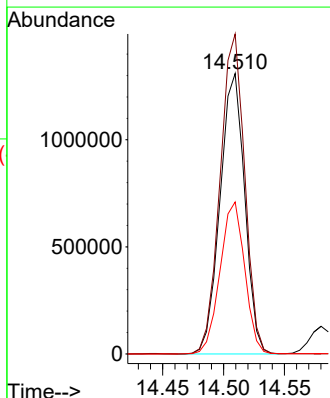
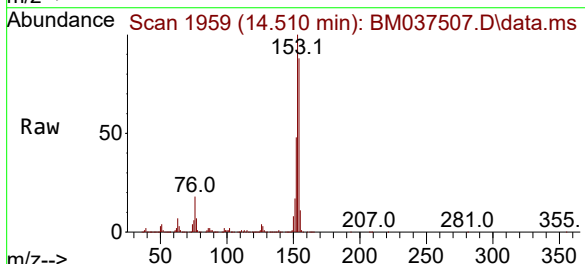
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

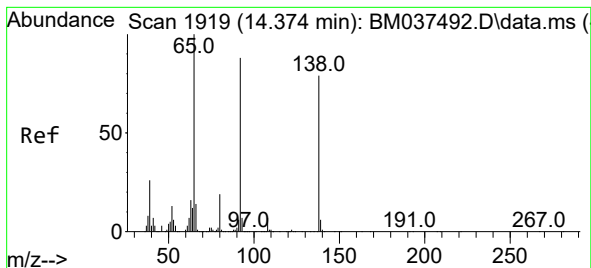
Tgt Ion:165 Resp: 529143
Ion Ratio Lower Upper
165 100
63 57.0 46.2 69.2
89 56.6 45.4 68.2



#52
Acenaphthene
Concen: 39.853 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:154 Resp: 1845018
Ion Ratio Lower Upper
154 100
153 114.1 90.8 136.2
152 54.2 43.3 64.9

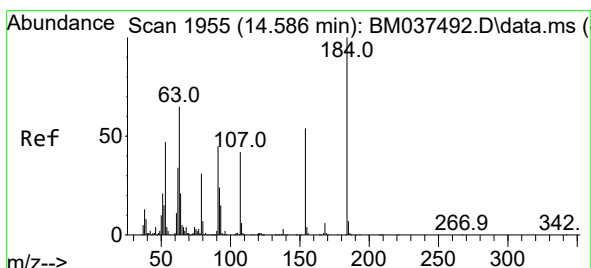
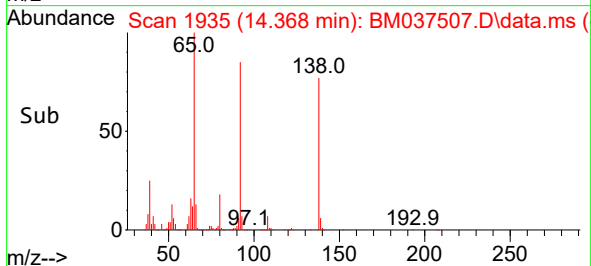
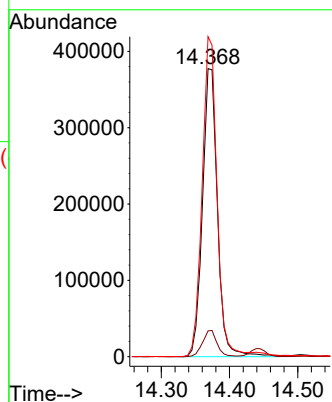
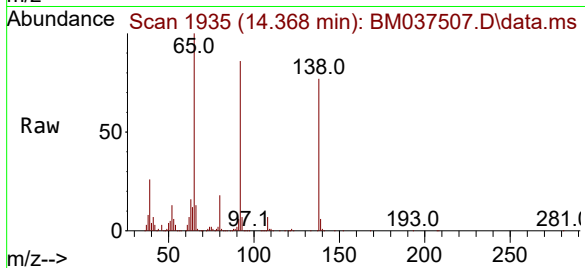




#53
3-Nitroaniline
Concen: 37.875 ng
RT: 14.368 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

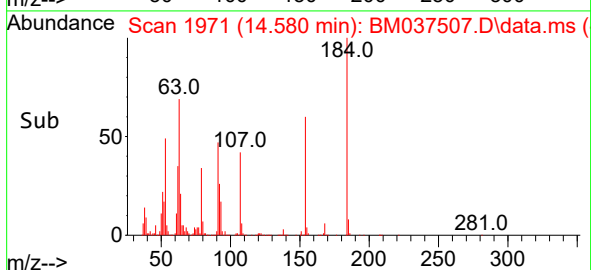
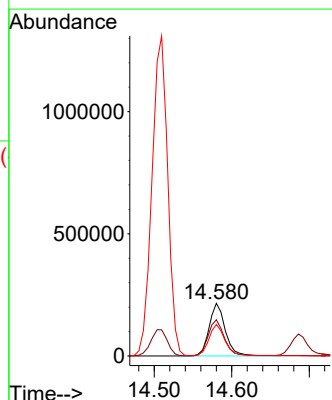
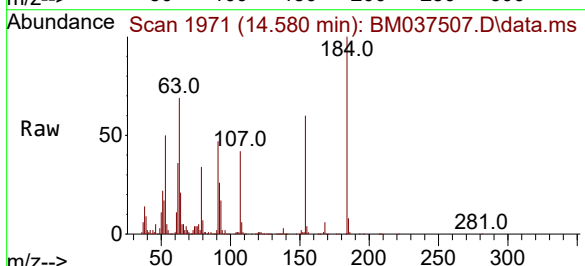
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

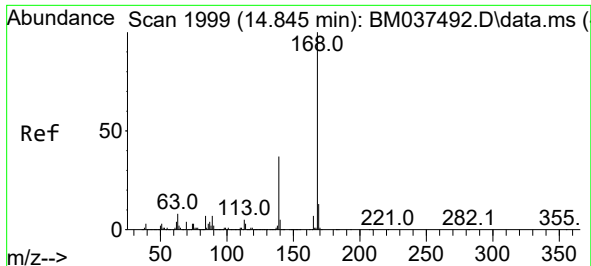
Tgt Ion:138 Resp: 577001
Ion Ratio Lower Upper
138 100
108 8.9 7.2 10.8
92 111.1 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 38.064 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:184 Resp: 310479
Ion Ratio Lower Upper
184 100
63 68.8 52.2 78.4
154 60.0 48.2 72.2

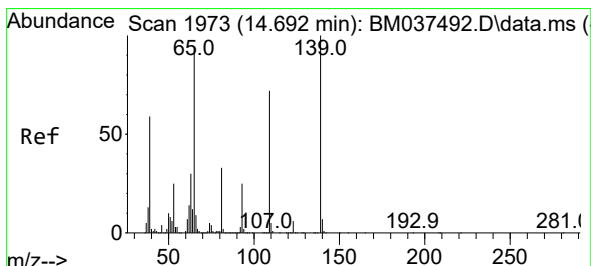
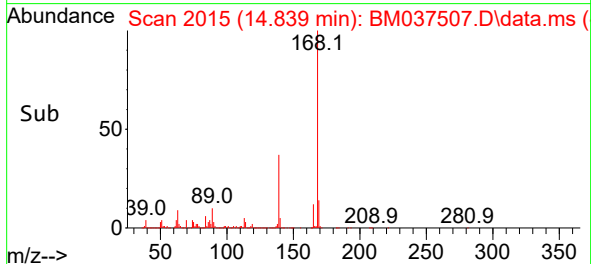
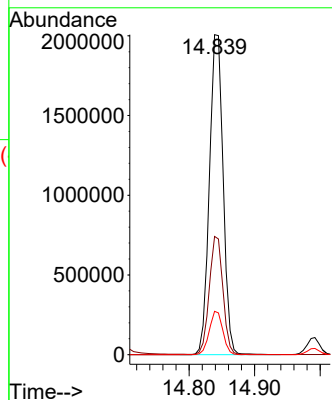
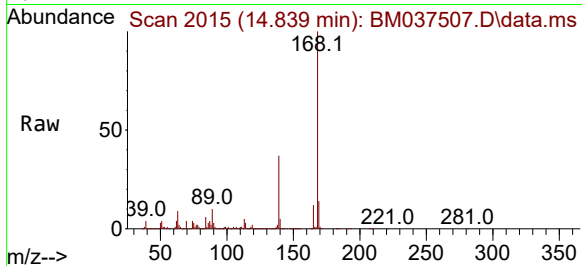




#55
Dibenzofuran
Concen: 39.546 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

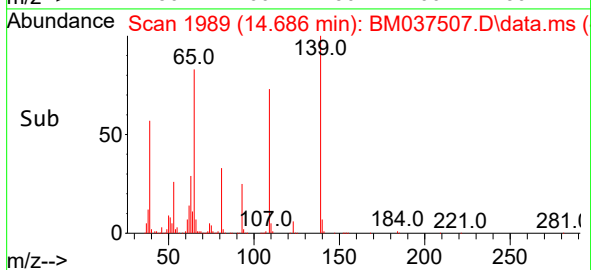
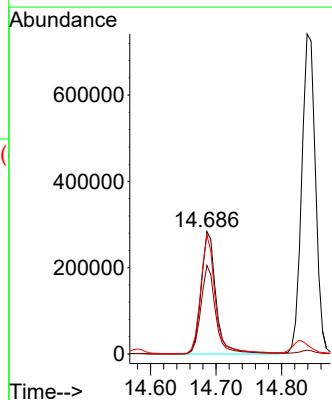
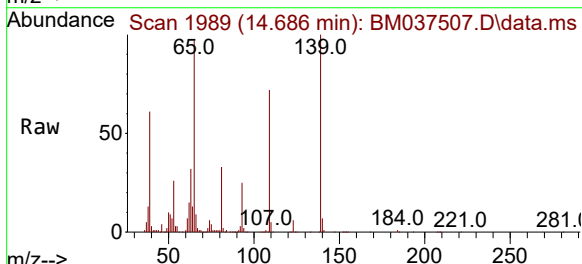
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

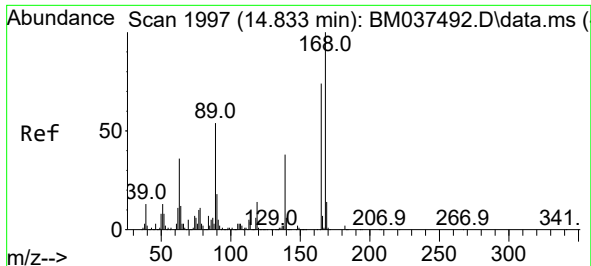
Tgt Ion:168 Resp: 2927571
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 37.826 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:139 Resp: 448710
Ion Ratio Lower Upper
139 100
109 72.2 52.1 92.1
65 97.3 74.4 114.4





#57

2,4-Dinitrotoluene

Concen: 41.050 ng

RT: 14.827 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 743117

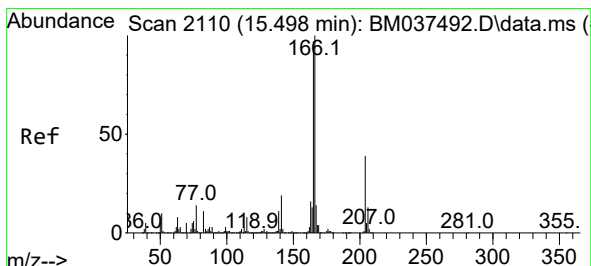
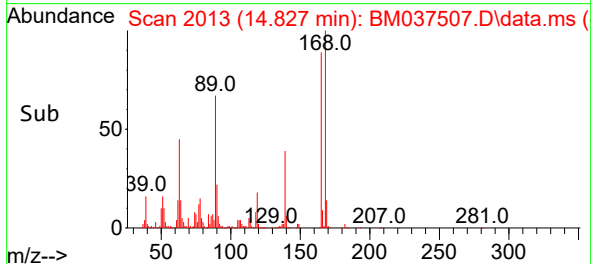
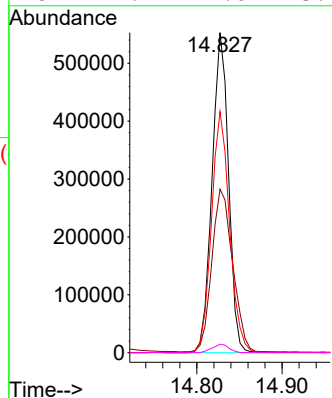
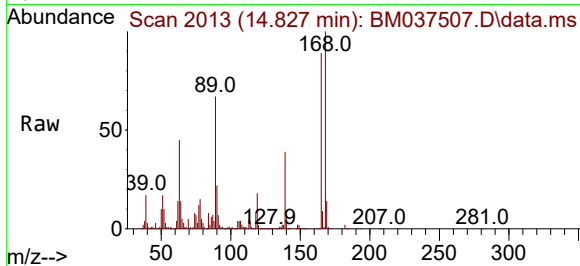
Ion Ratio Lower Upper

165 100

63 51.0 39.5 59.3

89 75.4 58.4 87.6

182 2.7 2.0 3.0



#58

Fluorene

Concen: 40.304 ng

RT: 15.492 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

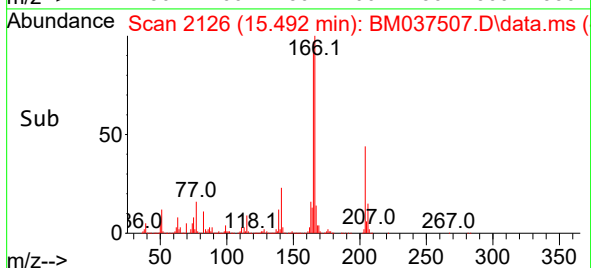
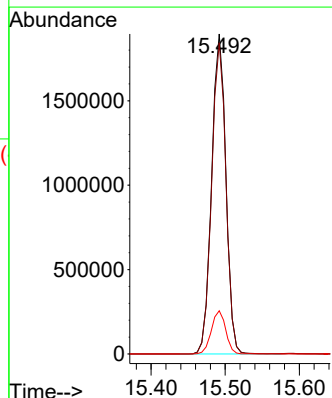
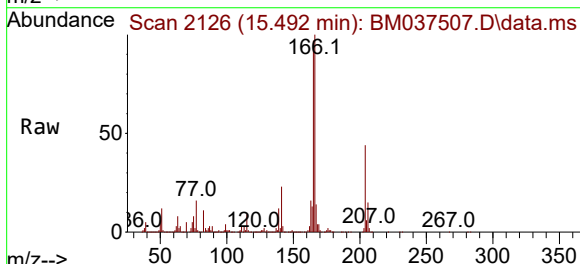
Tgt Ion:166 Resp: 2530226

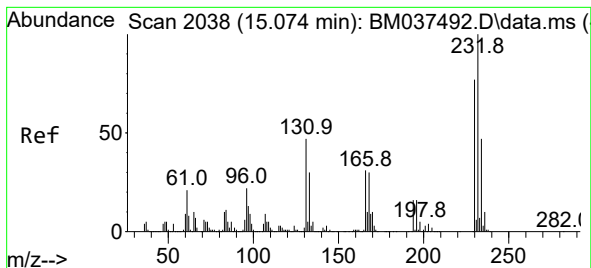
Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.8

167 13.5 10.8 16.2

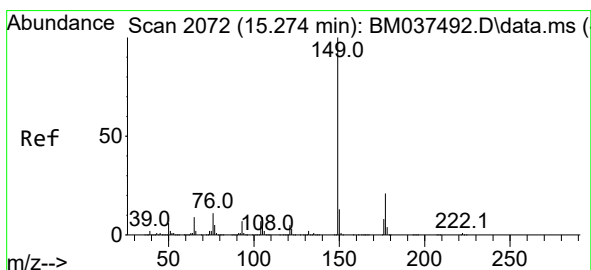
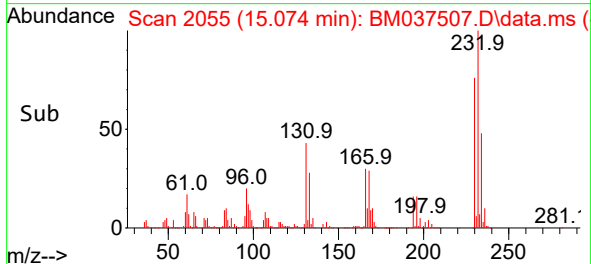
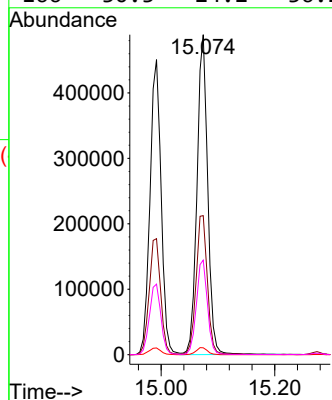
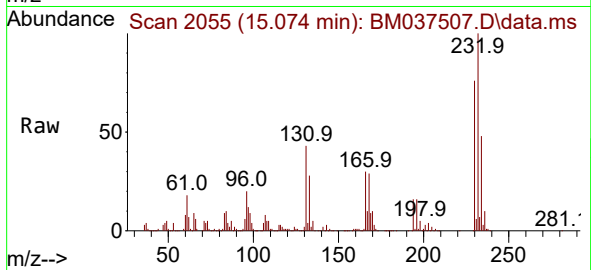




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.719 ng
RT: 15.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

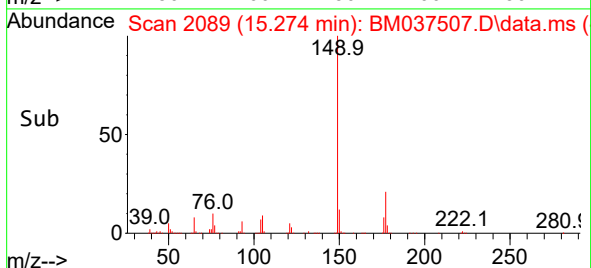
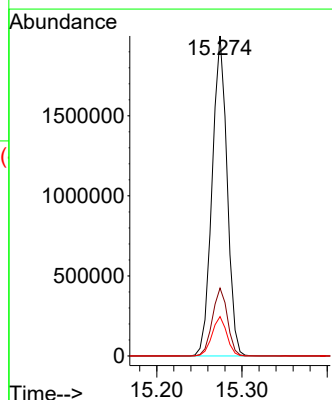
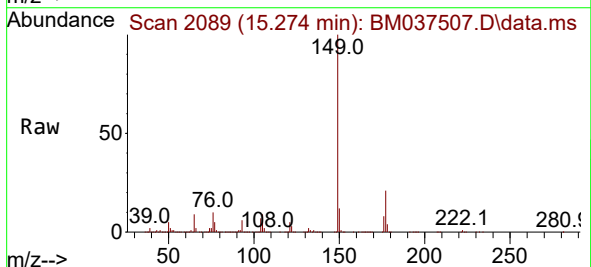
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

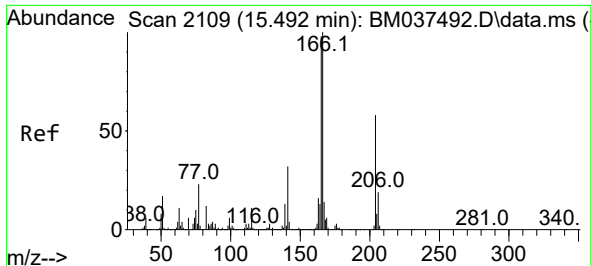
Tgt Ion:232 Resp: 642644
Ion Ratio Lower Upper
232 100
131 45.7 36.0 54.0
130 2.4 1.9 2.9
166 30.3 24.2 36.2



#60
Diethylphthalate
Concen: 39.403 ng
RT: 15.274 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:149 Resp: 2445154
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.3 10.0 15.0

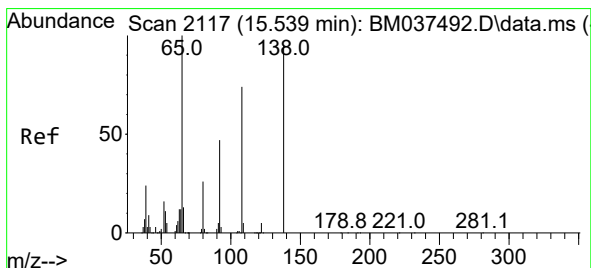
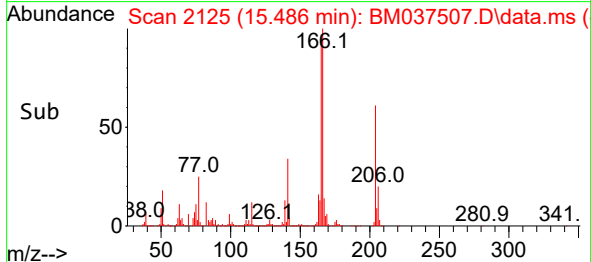
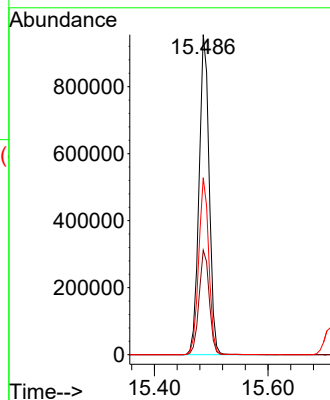
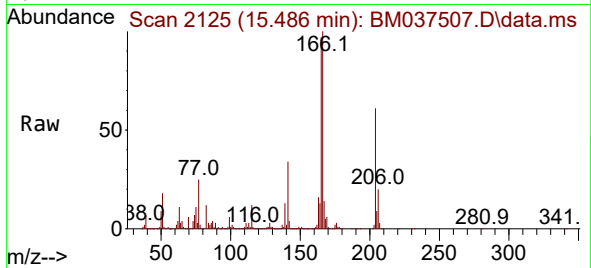




#61
4-Chlorophenyl-phenylether
Concen: 40.469 ng
RT: 15.486 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

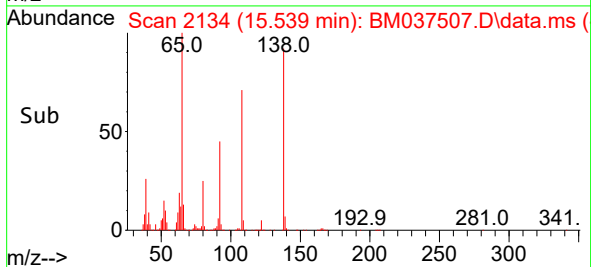
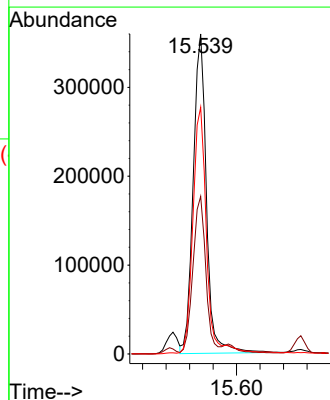
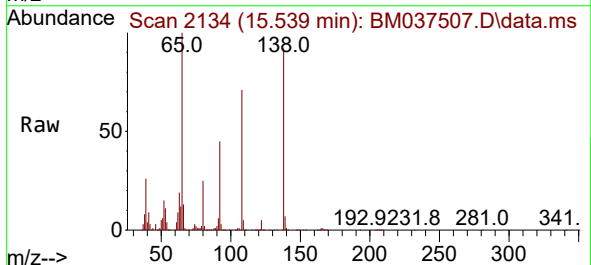
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

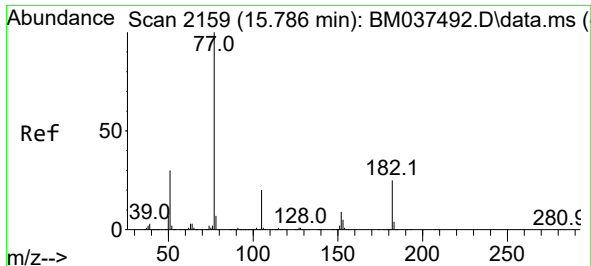
Tgt Ion:204 Resp: 1187163
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 55.3 43.6 65.4



#62
4-Nitroaniline
Concen: 38.399 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:138 Resp: 561543
Ion Ratio Lower Upper
138 100
92 49.3 28.9 68.9
108 77.1 56.8 96.8

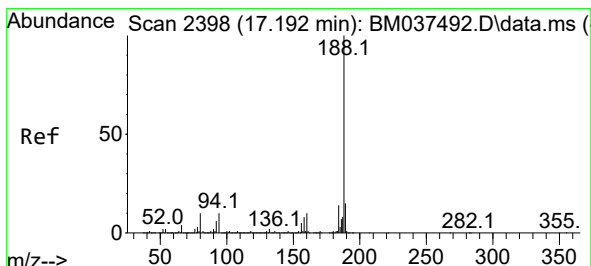
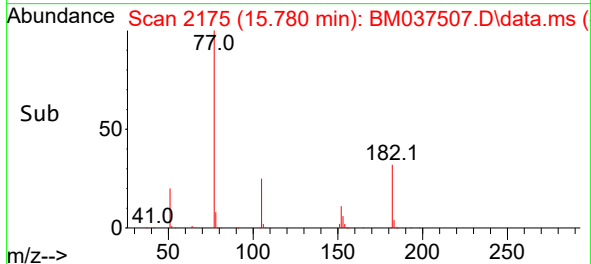
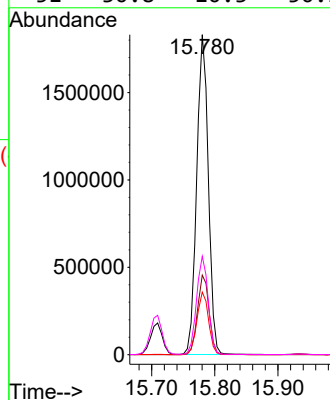
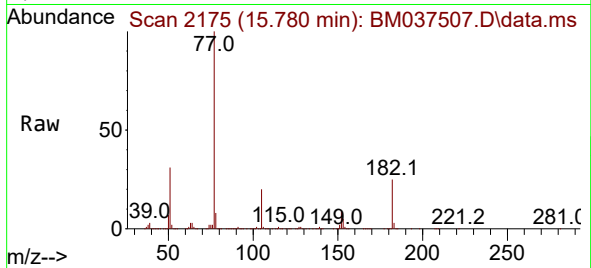




#63
Azobenzene
Concen: 40.192 ng
RT: 15.780 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

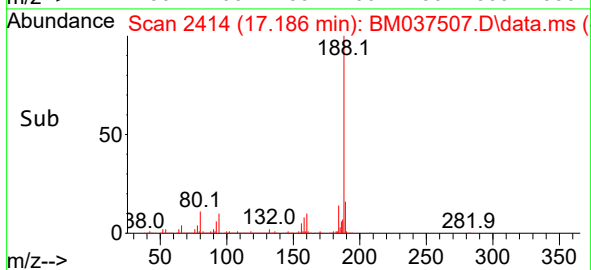
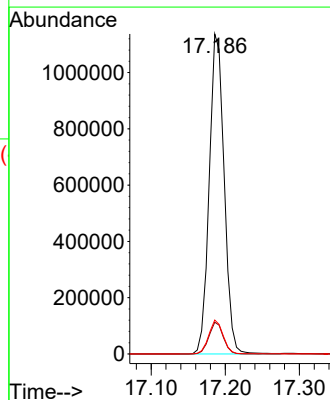
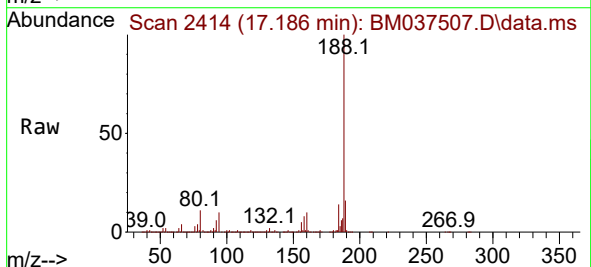
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

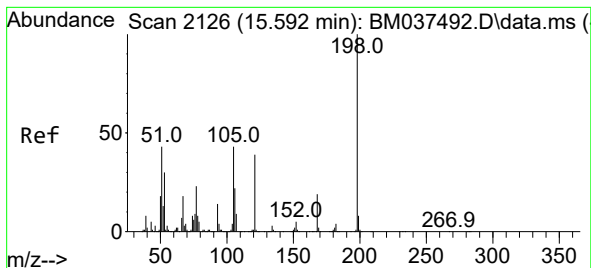
Tgt Ion: 77 Resp: 2334004
Ion Ratio Lower Upper
77 100
182 24.9 5.0 45.0
105 19.6 0.0 39.6
51 30.8 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:188 Resp: 1591165
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.6 8.2 12.4

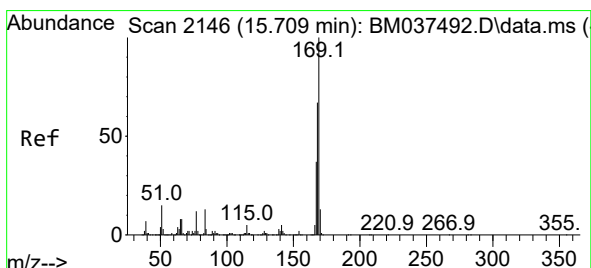
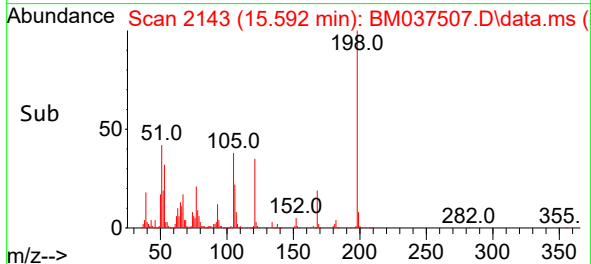
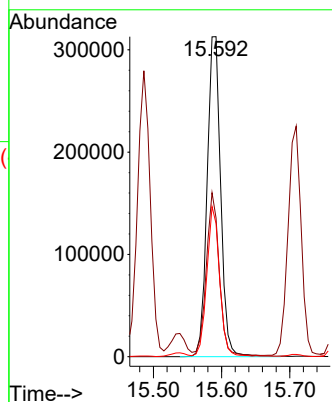
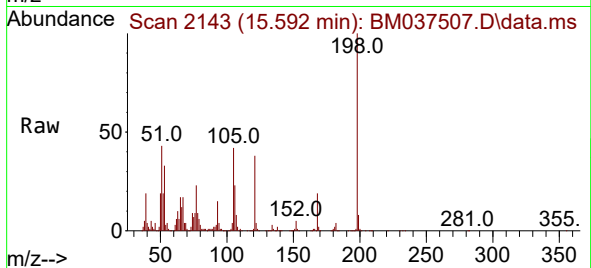




#65
4,6-Dinitro-2-methylphenol
Concen: 40.308 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

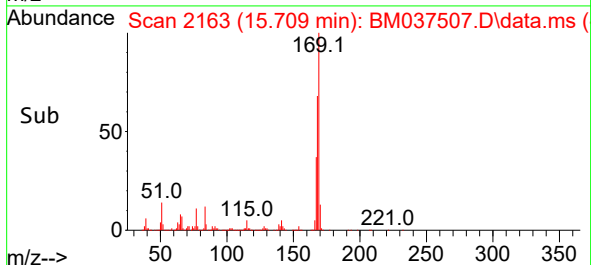
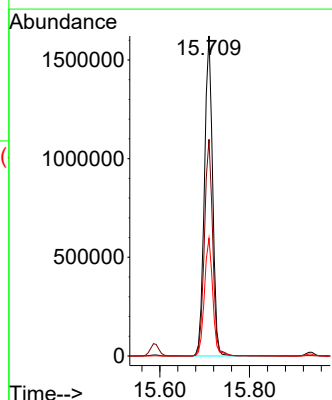
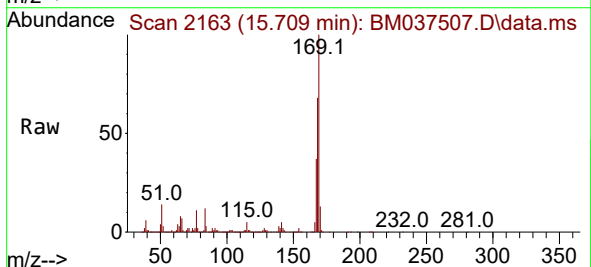
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

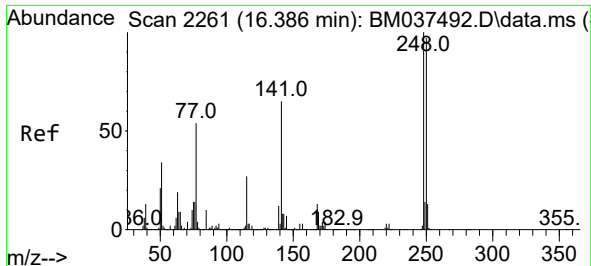
Tgt Ion:198 Resp: 432440
Ion Ratio Lower Upper
198 100
51 43.3 26.3 66.3
105 41.6 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 40.127 ng
RT: 15.709 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:169 Resp: 2048314
Ion Ratio Lower Upper
169 100
168 67.7 53.9 80.9
167 36.8 29.2 43.8

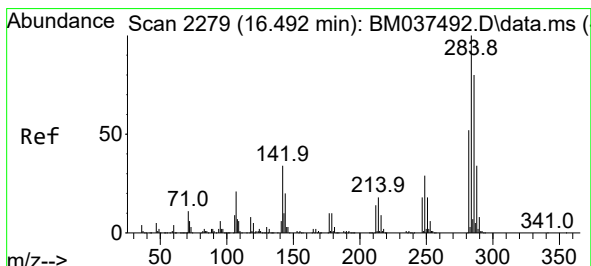
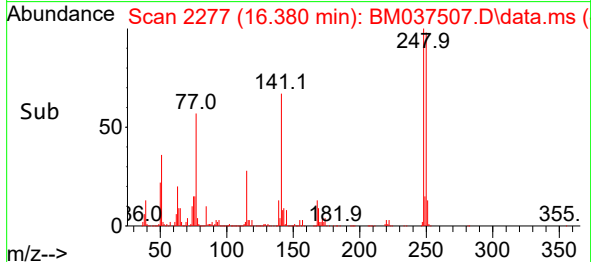
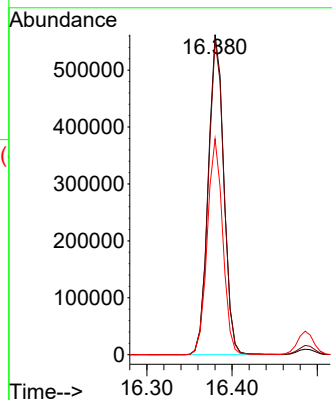
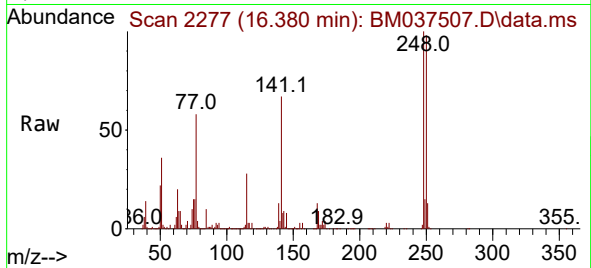




#67
4-Bromophenyl-phenylether
Concen: 40.197 ng
RT: 16.380 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

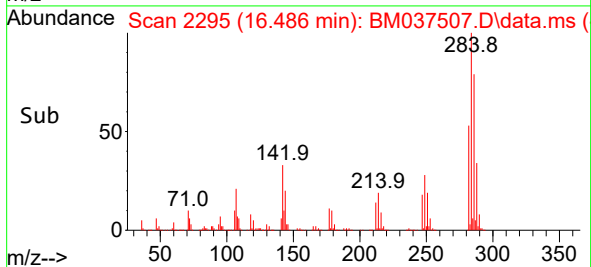
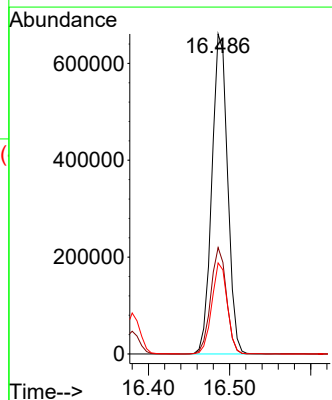
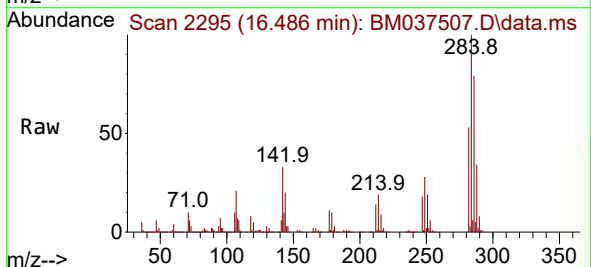
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

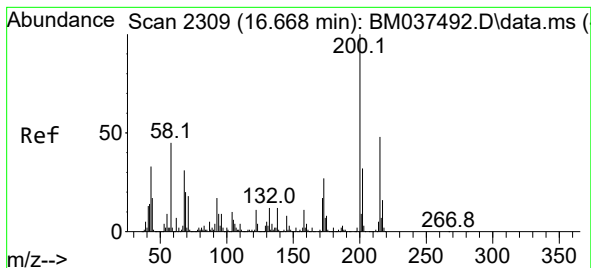
Tgt Ion:248 Resp: 715882
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 67.4 52.2 78.2



#68
Hexachlorobenzene
Concen: 39.939 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:284 Resp: 887454
Ion Ratio Lower Upper
284 100
142 33.2 26.9 40.3
249 28.5 22.9 34.3





#69

Atrazine

Concen: 39.251 ng

RT: 16.668 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

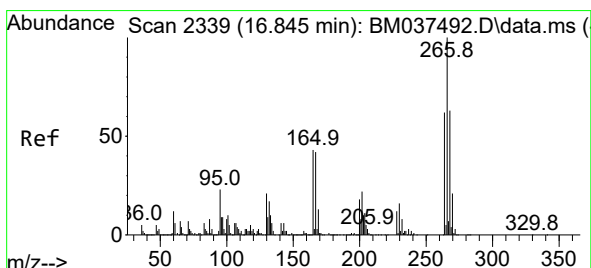
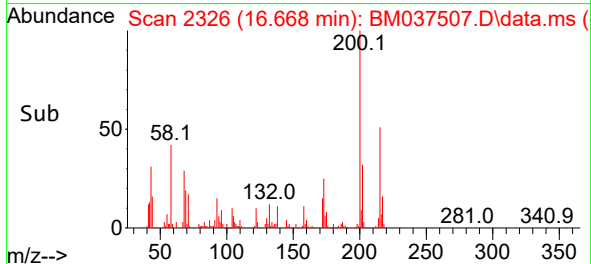
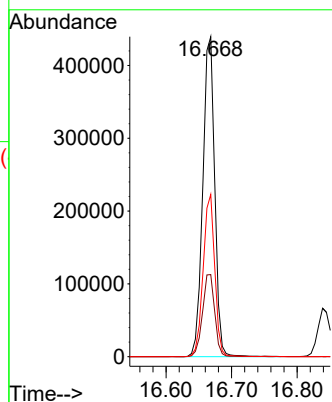
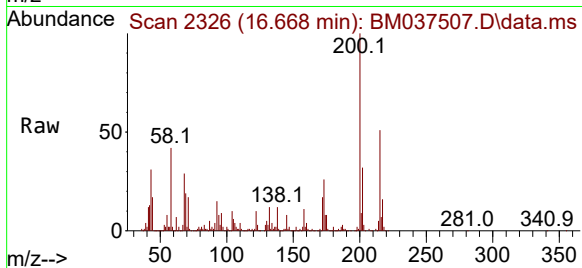
Tgt Ion:200 Resp: 557580

Ion Ratio Lower Upper

200 100

173 25.6 6.5 46.5

215 50.7 28.3 68.3



#70

Pentachlorophenol

Concen: 39.965 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

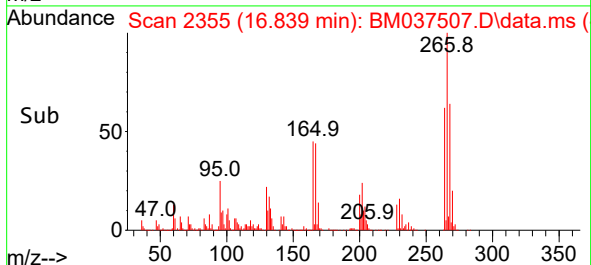
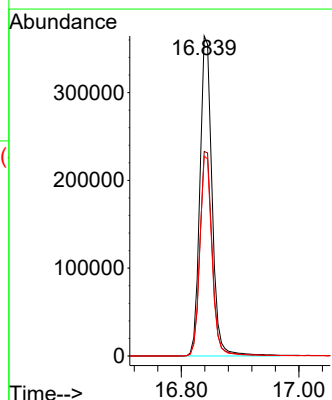
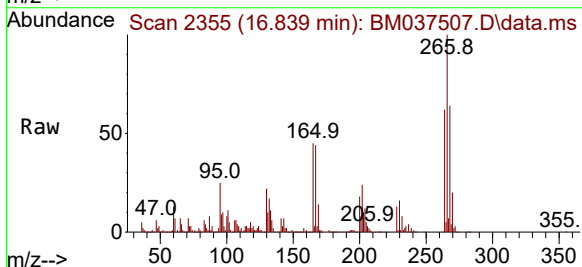
Tgt Ion:266 Resp: 522822

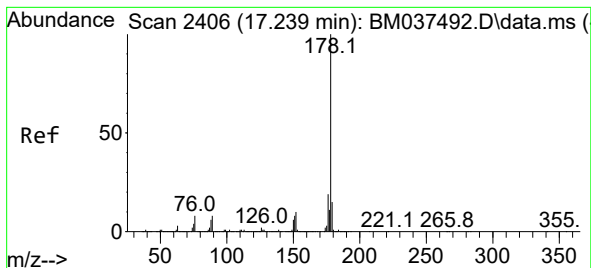
Ion Ratio Lower Upper

266 100

268 63.9 50.6 75.8

264 62.4 49.5 74.3





#71

Phenanthrene

Concen: 39.428 ng

RT: 17.233 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

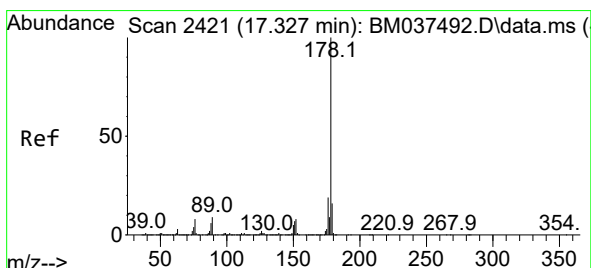
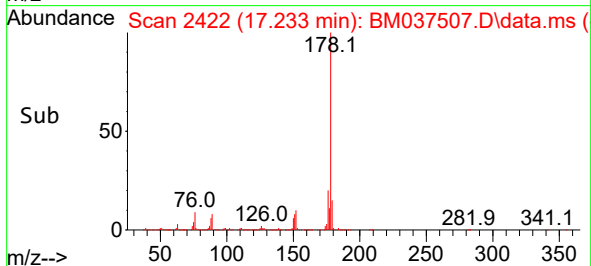
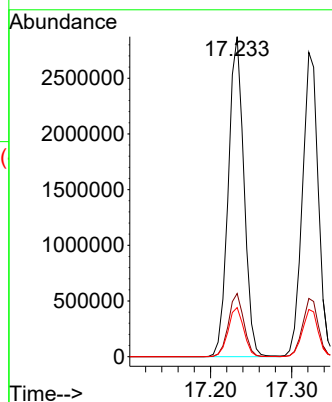
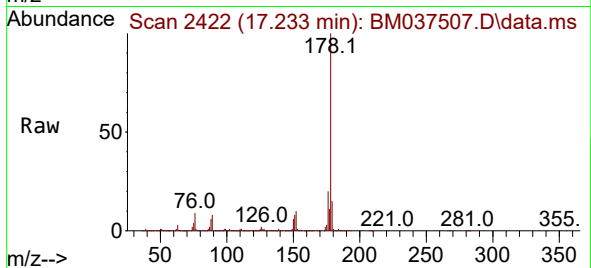
Tgt Ion:178 Resp: 3851252

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.3 12.2 18.4



#72

Anthracene

Concen: 40.025 ng

RT: 17.321 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

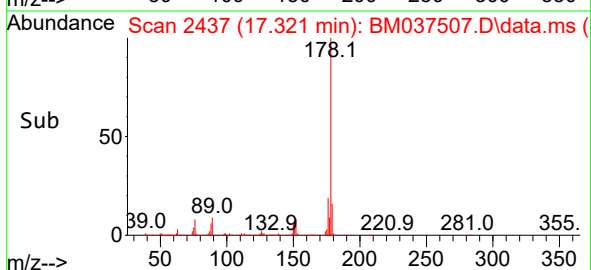
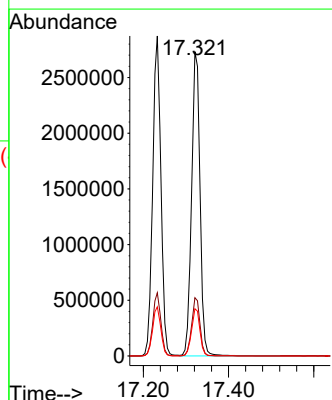
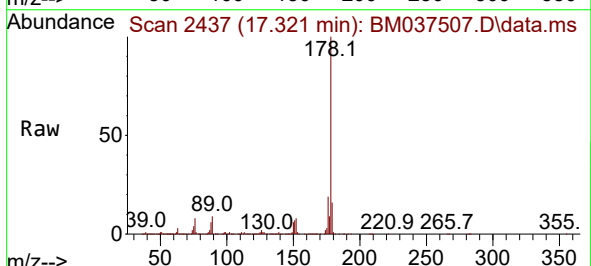
Tgt Ion:178 Resp: 3748964

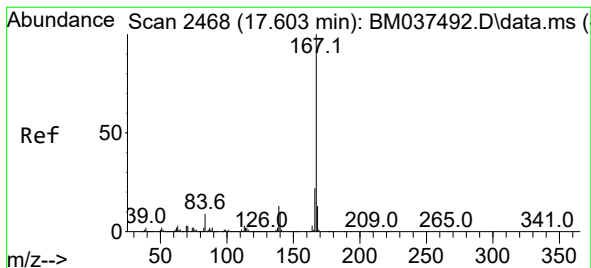
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.355 ng

RT: 17.603 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

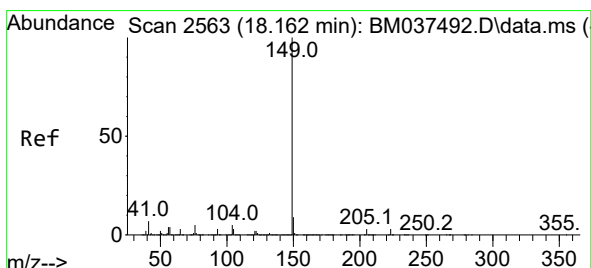
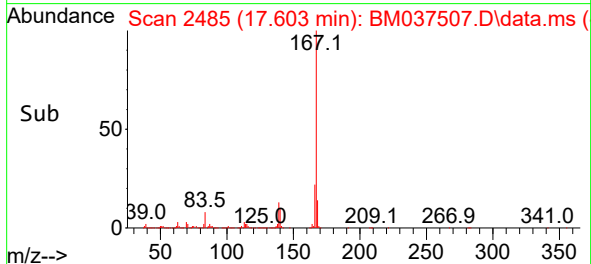
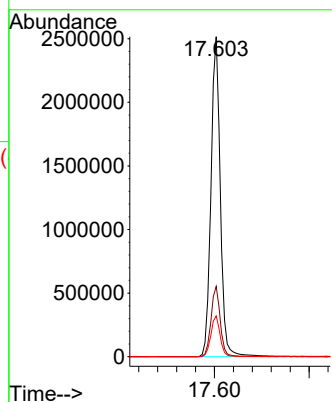
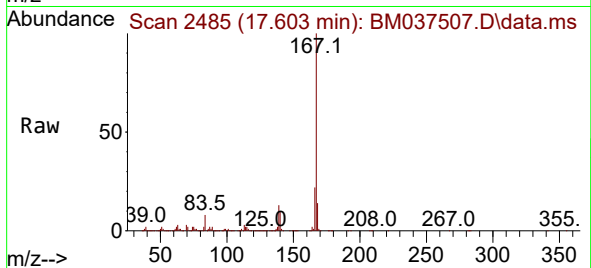
Tgt Ion:167 Resp: 3446465

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 37.062 ng

RT: 18.162 min Scan# 2580

Delta R.T. -0.000 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

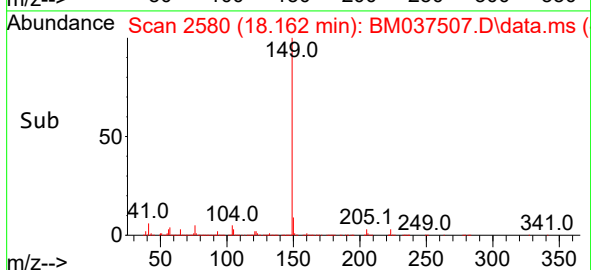
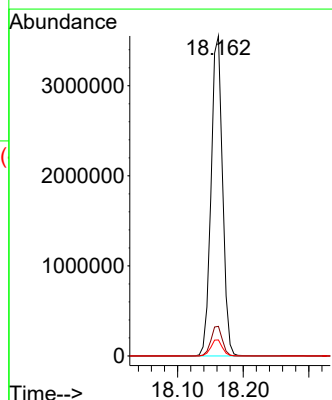
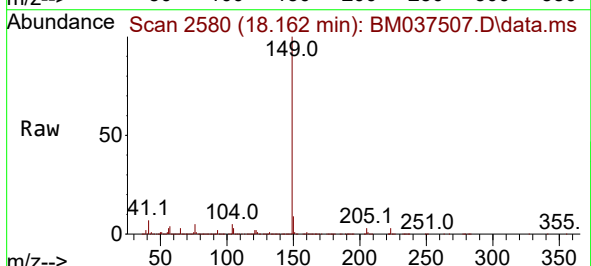
Tgt Ion:149 Resp: 4319786

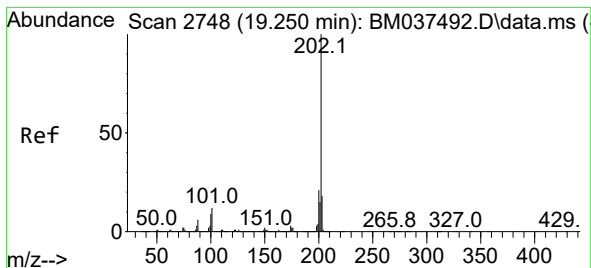
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 39.483 ng

RT: 19.250 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

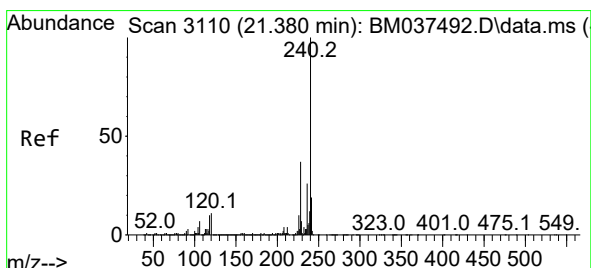
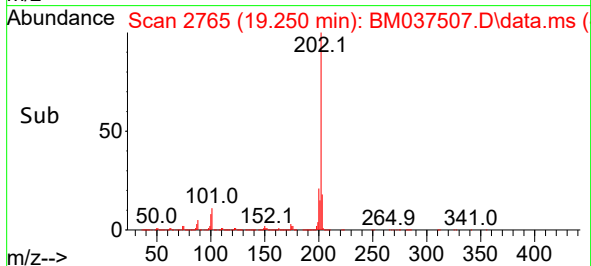
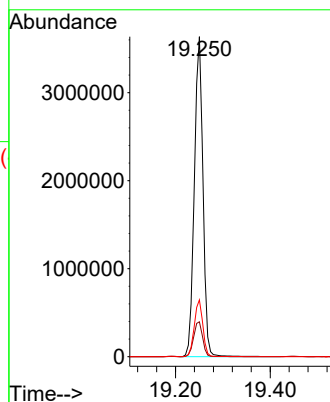
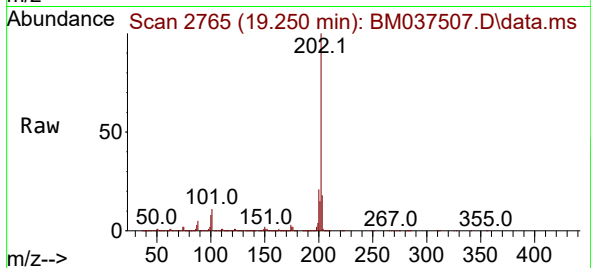
Tgt Ion:202 Resp: 4596844

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.8

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

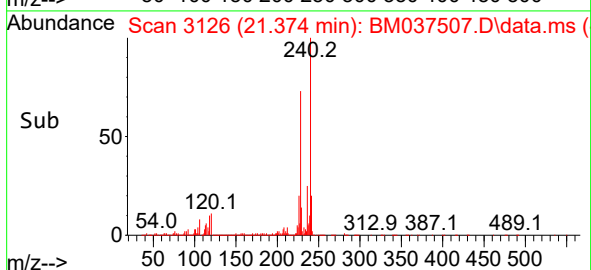
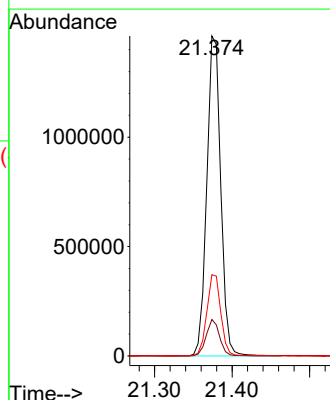
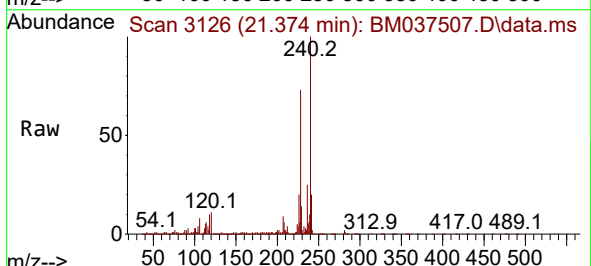
Tgt Ion:240 Resp: 1829837

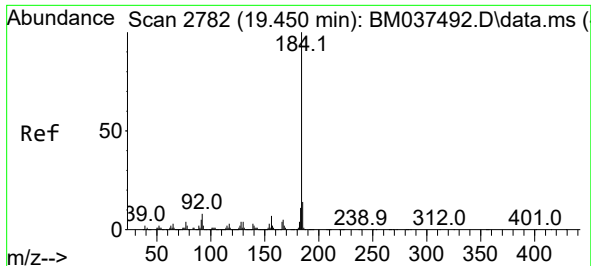
Ion Ratio Lower Upper

240 100

120 11.4 8.6 13.0

236 25.4 20.8 31.2

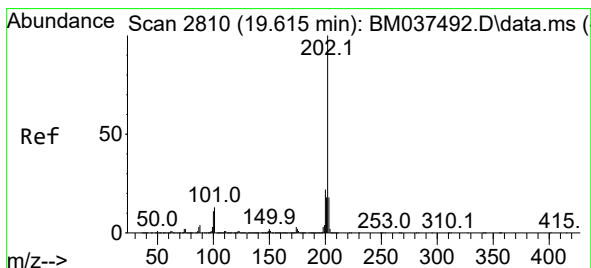
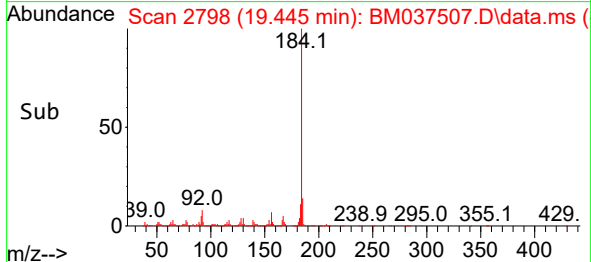
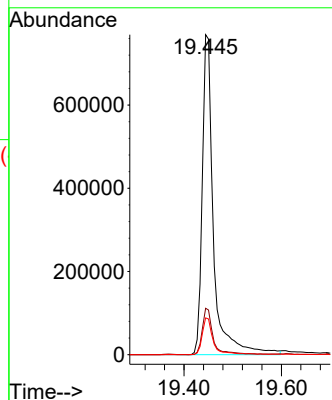
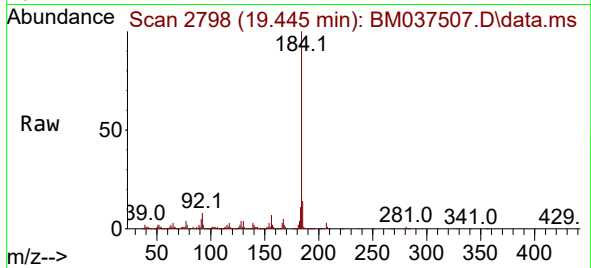




#77
Benzidine
Concen: 44.886 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

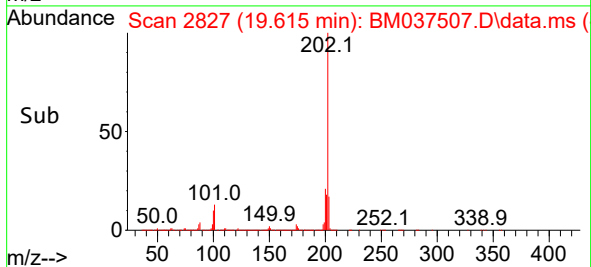
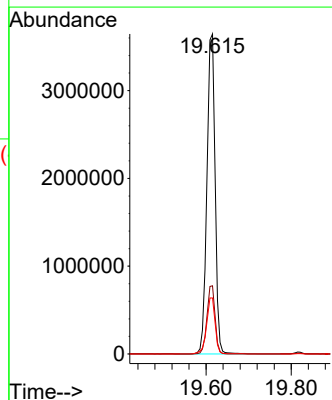
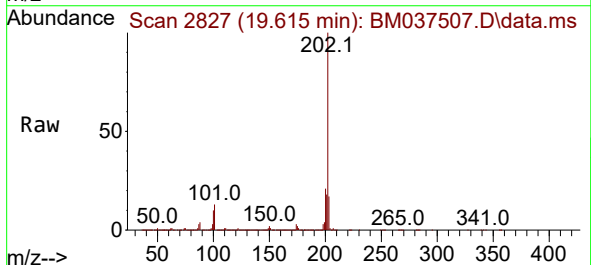
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

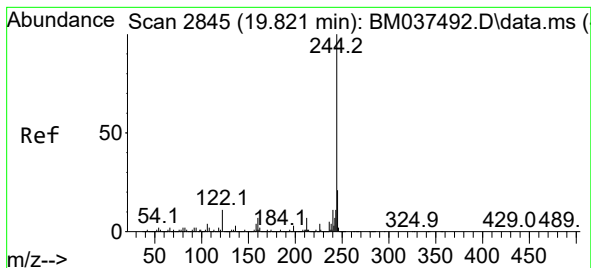
Tgt Ion:184 Resp: 1244732
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 11.5 9.0 13.6



#78
Pyrene
Concen: 40.585 ng
RT: 19.615 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:202 Resp: 4870245
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 83.945 ng

RT: 19.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

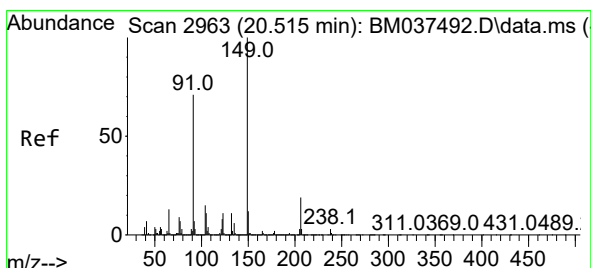
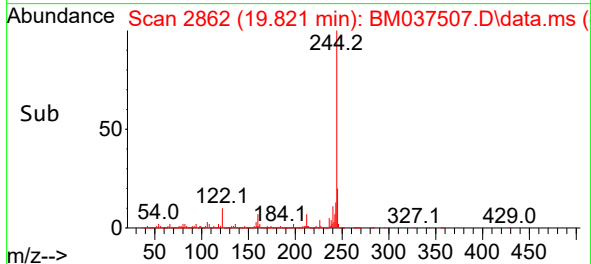
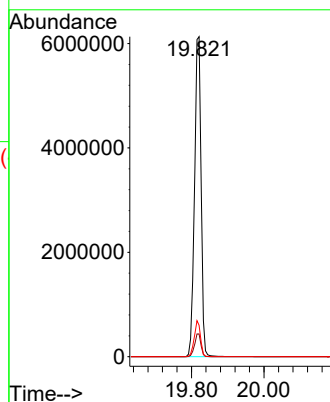
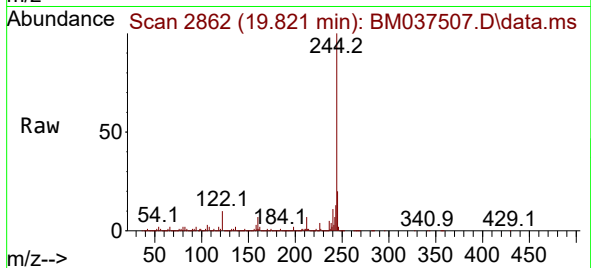
Tgt Ion:244 Resp: 7691205

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 9.8 8.7 13.1



#80

Butylbenzylphthalate

Concen: 40.918 ng

RT: 20.515 min Scan# 2980

Delta R.T. 0.000 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

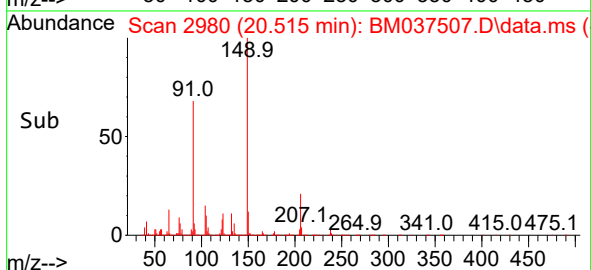
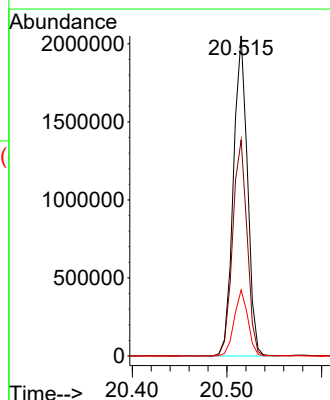
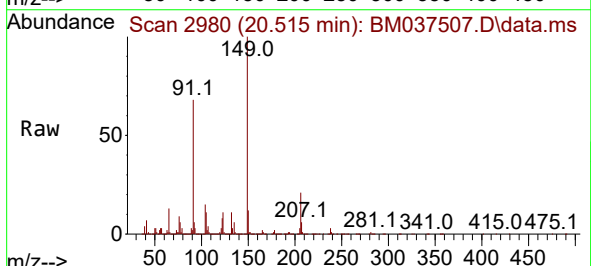
Tgt Ion:149 Resp: 2110977

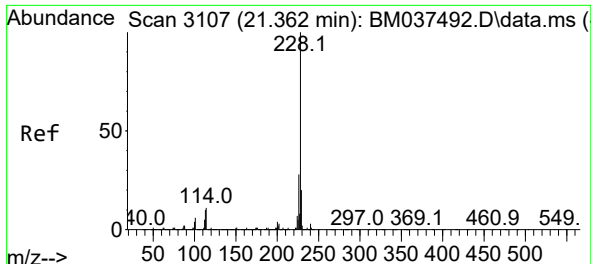
Ion Ratio Lower Upper

149 100

91 67.5 56.6 85.0

206 20.6 15.4 23.2

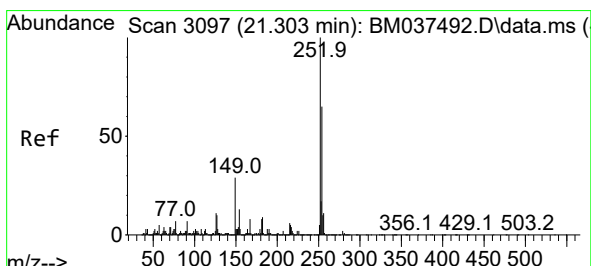
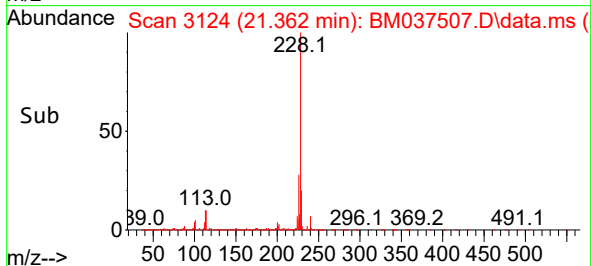
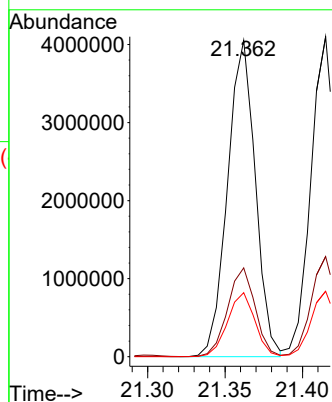
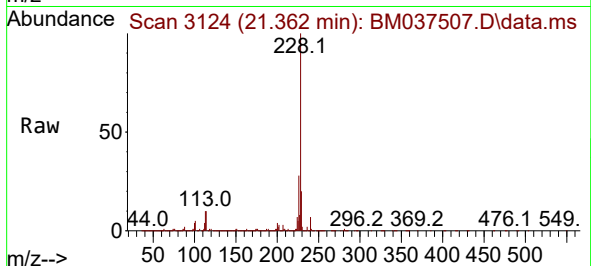




#81
Benzo(a)anthracene
Concen: 39.385 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

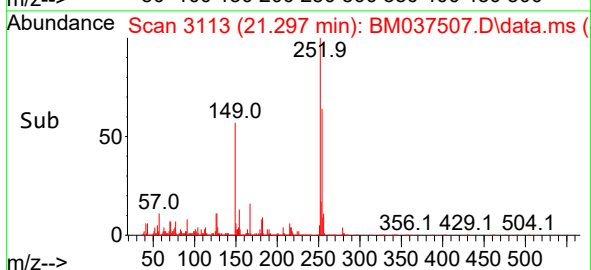
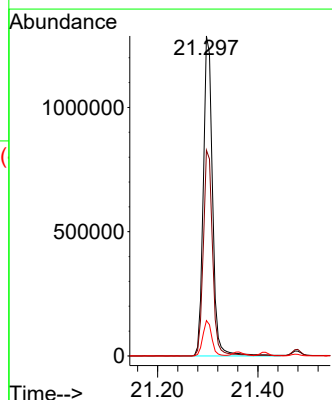
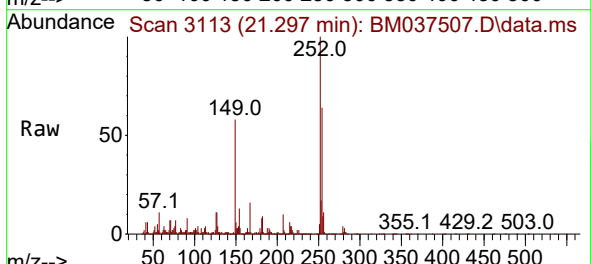
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

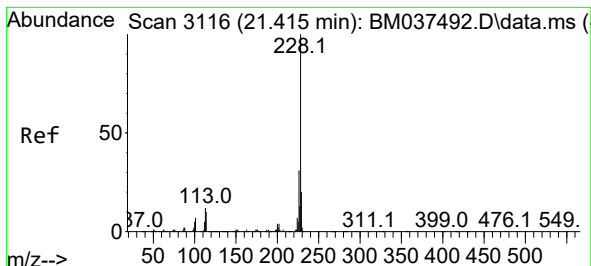
Tgt Ion:228 Resp: 5051800
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.497 ng
RT: 21.297 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:252 Resp: 1646065
Ion Ratio Lower Upper
252 100
254 64.3 52.3 78.5
126 11.1 8.8 13.2





#83

Chrysene

Concen: 38.666 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

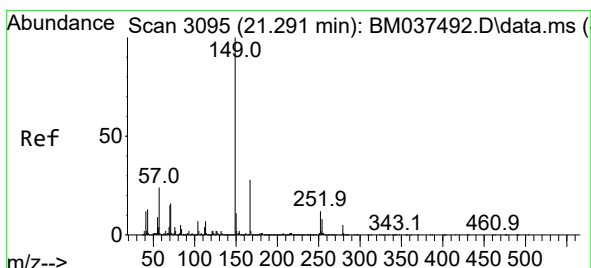
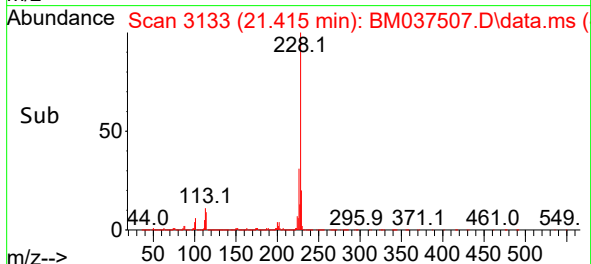
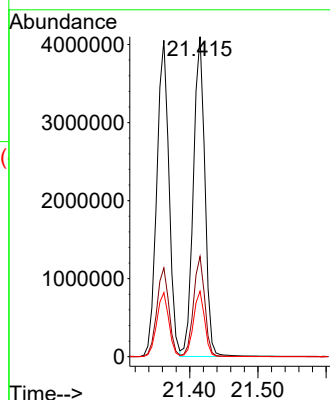
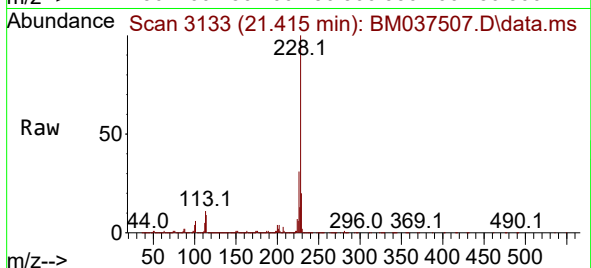
Tgt Ion:228 Resp: 4788240

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.4

229 20.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.156 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

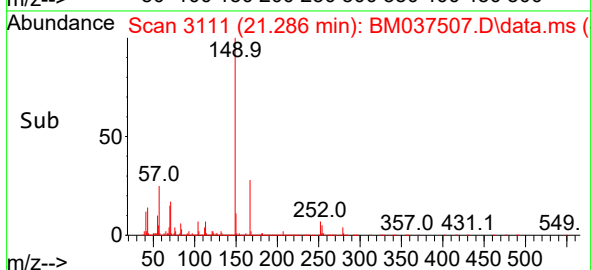
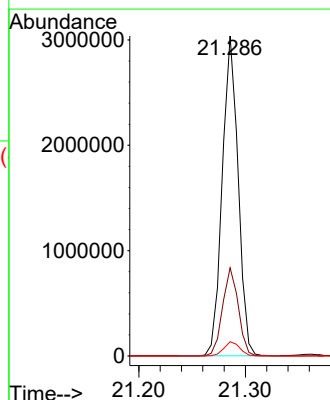
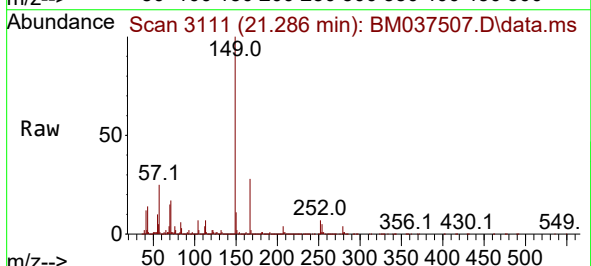
Tgt Ion:149 Resp: 3128067

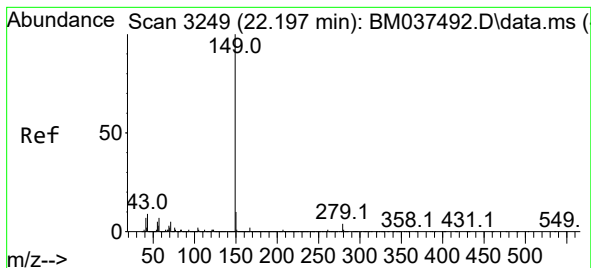
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.557 ng

RT: 22.191 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

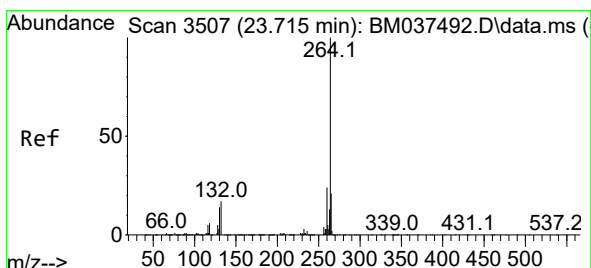
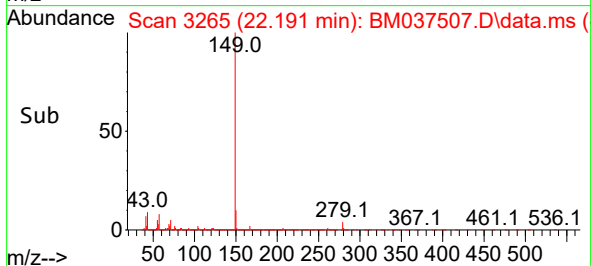
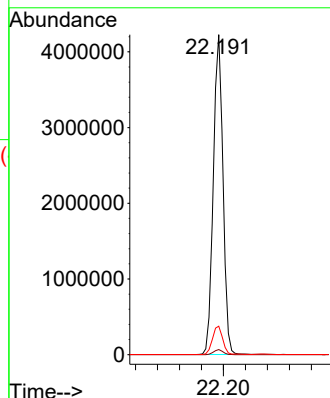
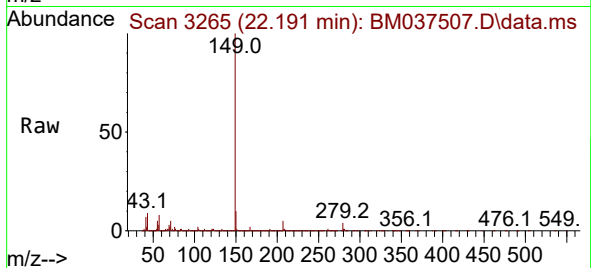
Tgt Ion:149 Resp: 5159650

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

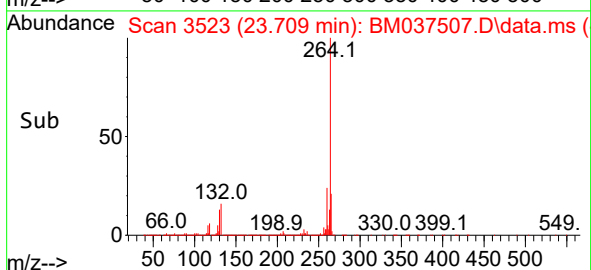
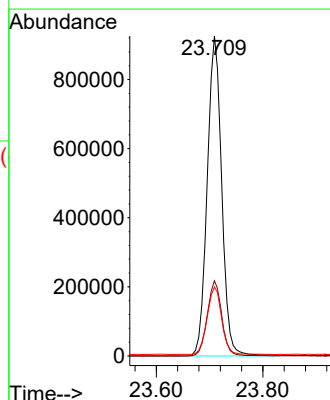
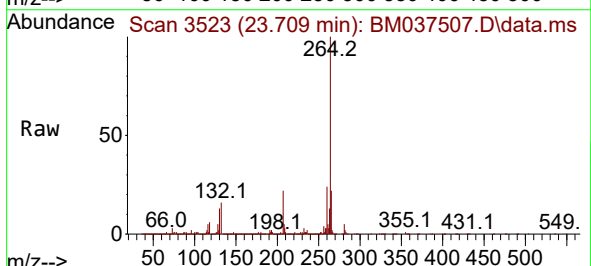
Tgt Ion:264 Resp: 1743885

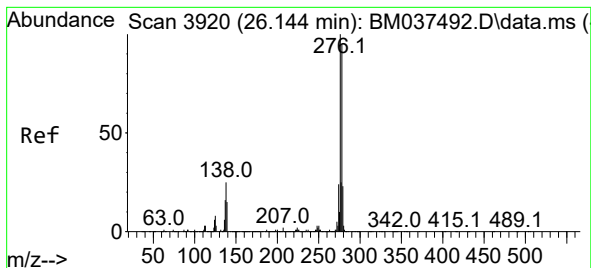
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.448 ng

RT: 26.132 min Scan# 3403

Delta R.T. -0.012 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

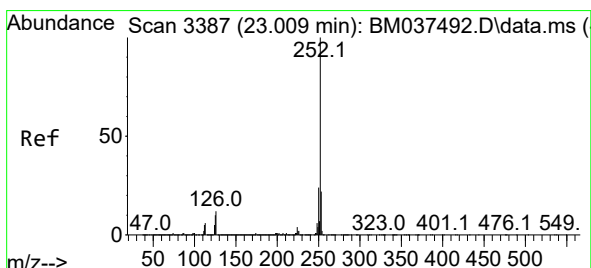
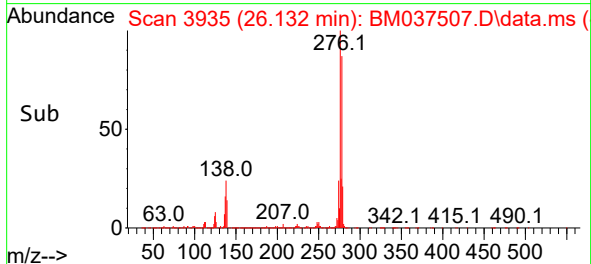
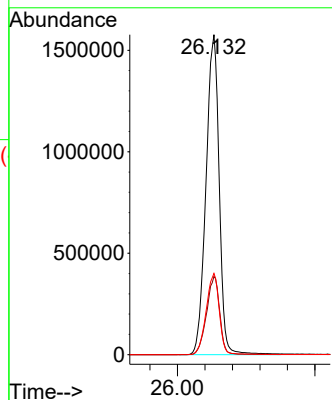
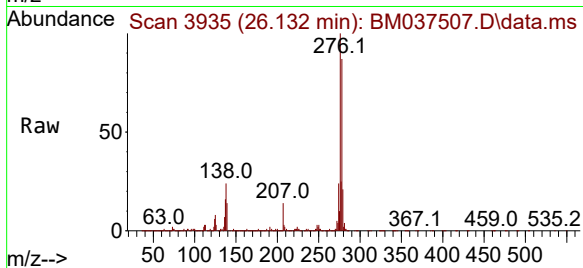
Tgt Ion:276 Resp: 5249649

Ion Ratio Lower Upper

276 100

138 24.3 19.7 29.5

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.320 ng

RT: 23.003 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM037507.D

Acq: 14 Nov 2022 18:02

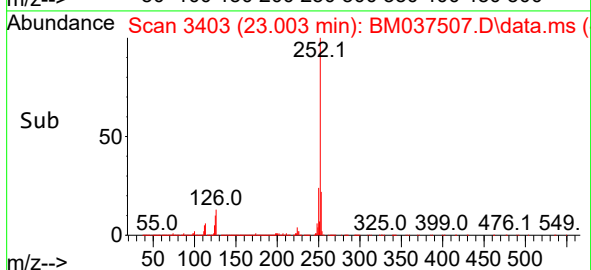
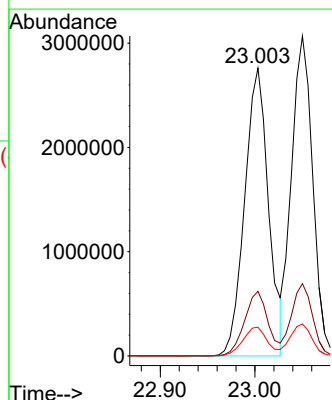
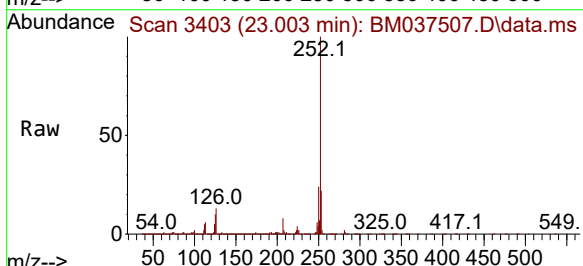
Tgt Ion:252 Resp: 4831681

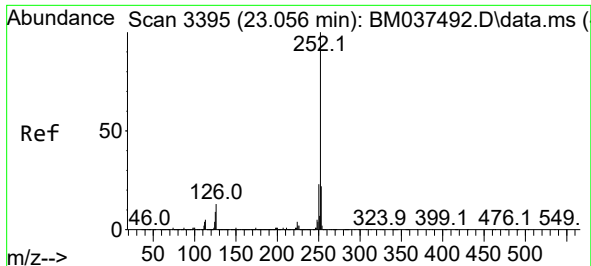
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.0 7.8 11.6

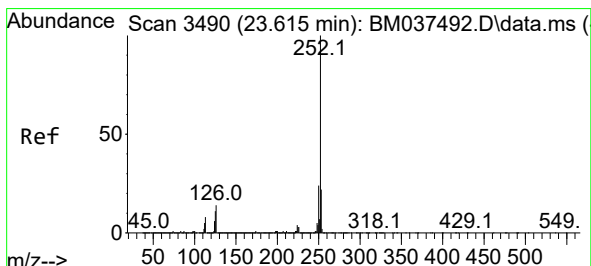
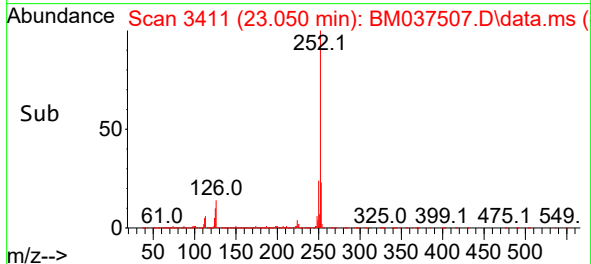
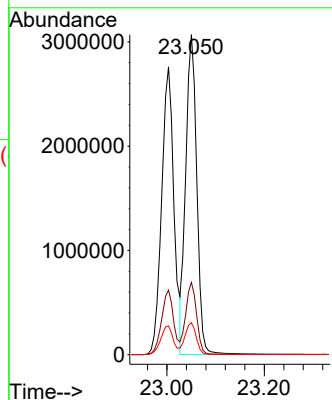
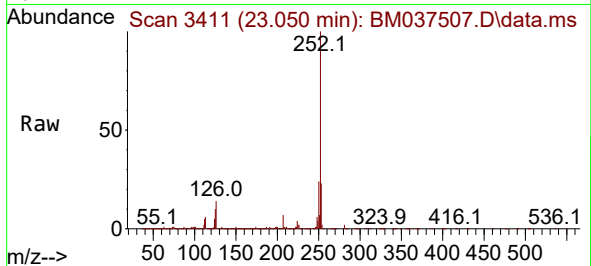




#89
Benzo(k)fluoranthene
Concen: 40.636 ng
RT: 23.050 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

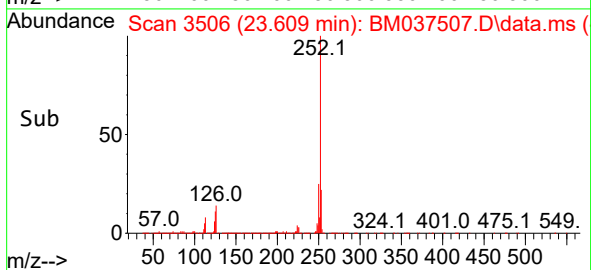
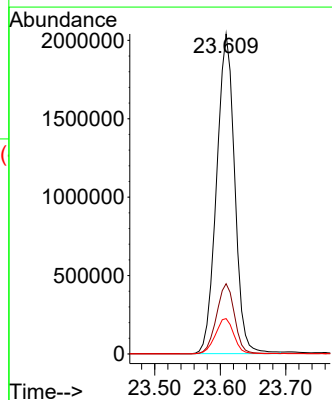
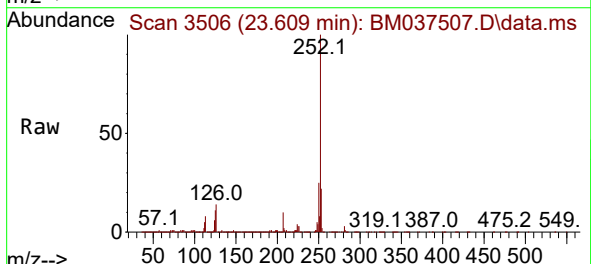
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

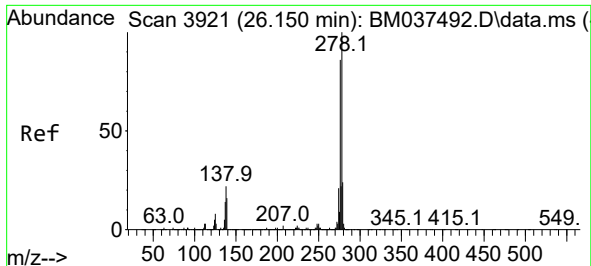
Tgt Ion:252 Resp: 4819246
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.004 ng
RT: 23.609 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:252 Resp: 3897872
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.0 8.8 13.2

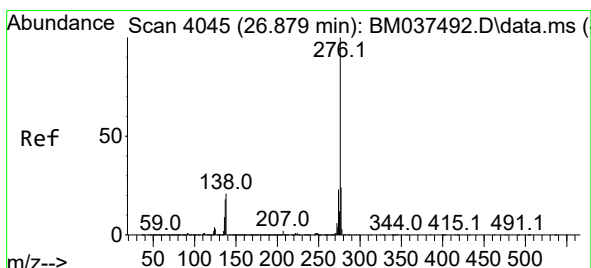
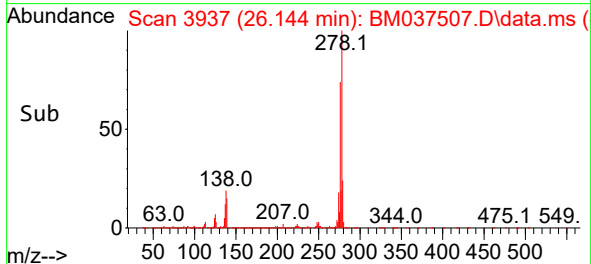
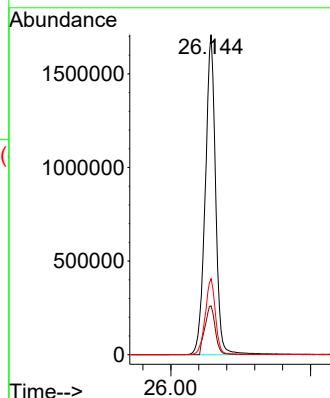
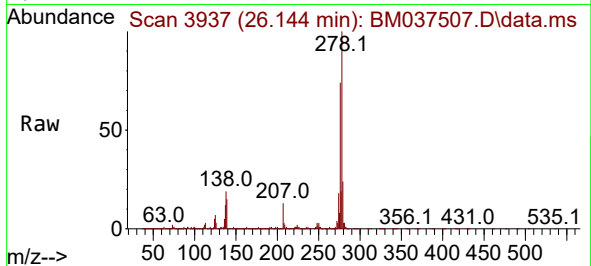




#91
Dibenzo(a,h)anthracene
Concen: 36.852 ng
RT: 26.144 min Scan# 3921
Delta R.T. -0.006 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 4396589
Ion Ratio Lower Upper
278 100
139 15.3 12.6 18.8
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 35.100 ng
RT: 26.868 min Scan# 4060
Delta R.T. -0.012 min
Lab File: BM037507.D
Acq: 14 Nov 2022 18:02

Tgt Ion:276 Resp: 4051840
Ion Ratio Lower Upper
276 100
277 24.1 19.5 29.3
138 21.2 17.0 25.6

