

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038317.D
 Acq On : 27 Dec 2022 15:43
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 28 01:05:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 00:59:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	85132	20.000	ng	0.00
21) Naphthalene-d8	10.828	136	323366	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	211193	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	494683	20.000	ng	0.00
76) Chrysene-d12	21.556	240	520109	20.000	ng	0.00
86) Perylene-d12	23.997	264	566534	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	205708	45.631	ng	0.00
7) Phenol-d6	7.175	99	271359	41.837	ng	0.00
23) Nitrobenzene-d5	9.186	82	290143	46.627	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	127161	43.545	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	637092	41.925	ng	0.00
79) Terphenyl-d14	19.998	244	1123148	43.127	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	49461	26.548	ng	97
3) Pyridine	3.828	79	130985	22.813	ng	97
4) n-Nitrosodimethylamine	3.740	42	62446	23.805	ng	97
6) Aniline	7.340	93	176325	21.485	ng	99
8) 2-Chlorophenol	7.575	128	107499	17.682	ng	99
9) Benzaldehyde	7.151	77	103851	29.140	ng	99
10) Phenol	7.204	94	142655	19.310	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	119475	19.975	ng	99
12) 1,3-Dichlorobenzene	7.898	146	118179	18.132	ng	98
13) 1,4-Dichlorobenzene	8.045	146	120313	17.861	ng	98
14) 1,2-Dichlorobenzene	8.369	146	117577	17.737	ng	98
15) Benzyl Alcohol	8.257	79	103821	20.727	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.534	45	167794	19.272	ng	99
17) 2-Methylphenol	8.457	107	101076	19.276	ng	98
18) Hexachloroethane	9.092	117	46437	18.402	ng	98
19) n-Nitroso-di-n-propyla...	8.822	70	105240	20.548	ng	94
20) 3+4-Methylphenols	8.792	107	135806	18.452	ng	99
22) Acetophenone	8.845	105	177512	21.227	ng	# 97
24) Nitrobenzene	9.228	77	147516	22.982	ng	99
25) Isophorone	9.751	82	273487	23.823	ng	99
26) 2-Nitrophenol	9.939	139	60290	20.137	ng	98
27) 2,4-Dimethylphenol	9.998	122	99929	23.235	ng	96
28) bis(2-Chloroethoxy)met...	10.233	93	157300	23.759	ng	99
29) 2,4-Dichlorophenol	10.475	162	109795	21.236	ng	98
30) 1,2,4-Trichlorobenzene	10.686	180	122294	21.770	ng	99
31) Naphthalene	10.880	128	339895	18.553	ng	99
32) Benzoic acid	10.110	122	68191	17.667	ng	95
33) 4-Chloroaniline	10.992	127	147772	19.970	ng	99
34) Hexachlorobutadiene	11.151	225	80346	24.552	ng	97
35) Caprolactam	11.780	113	33179	18.308	ng	95
36) 4-Chloro-3-methylphenol	12.110	107	117022	20.845	ng	99
37) 2-Methylnaphthalene	12.480	142	248104	19.244	ng	99
38) 1-Methylnaphthalene	12.698	142	232080	18.109	ng	98
40) 1,2,4,5-Tetrachloroben...	12.845	216	149286	24.328	ng	99
41) Hexachlorocyclopentadiene	12.816	237	81208	30.913	ng	97
43) 2,4,6-Trichlorophenol	13.086	196	99383	22.336	ng	96

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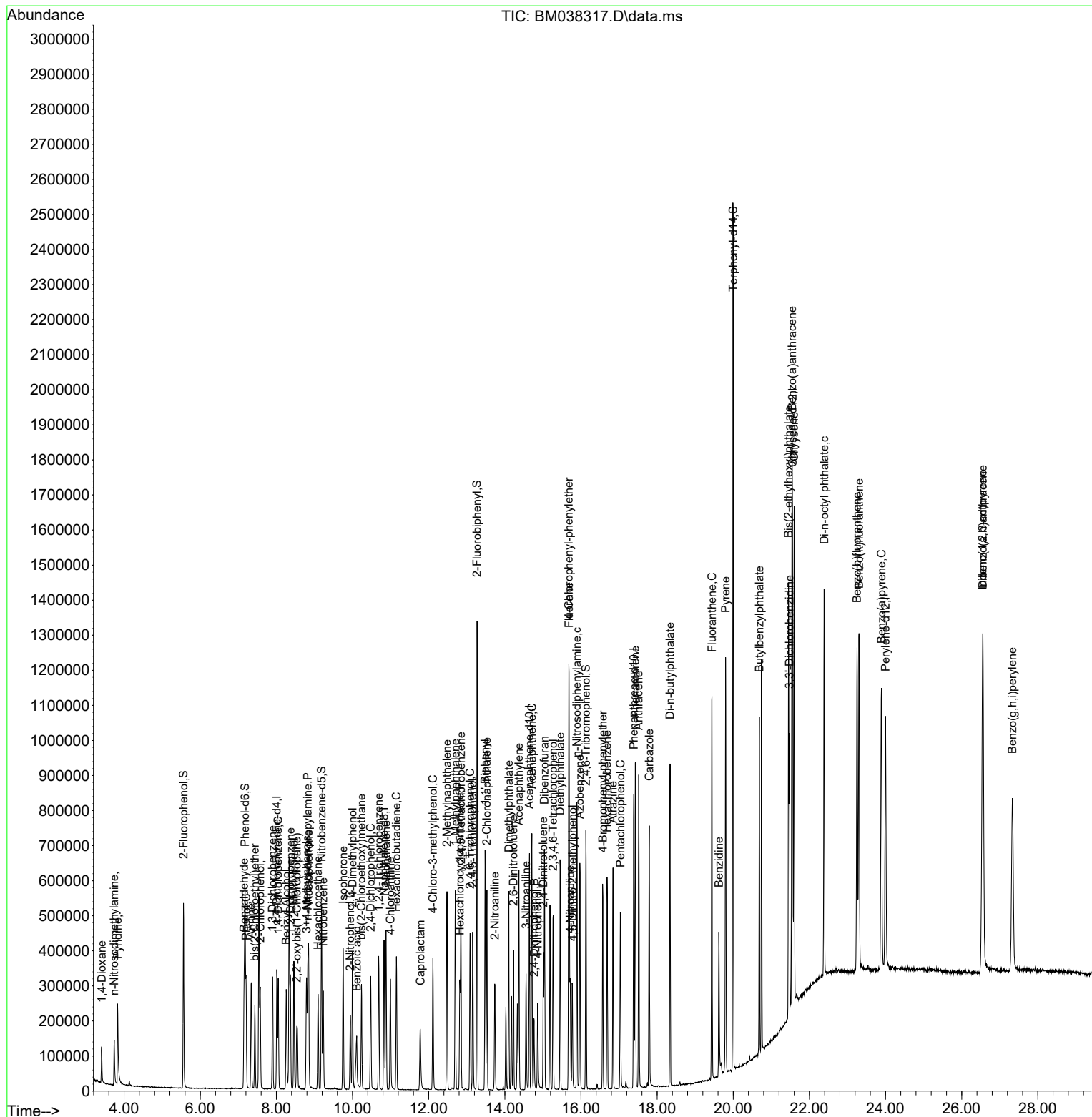
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44) 2,4,5-Trichlorophenol	13.157	196	115699	23.485	ng	98
46) 1,1'-Biphenyl	13.480	154	321385	19.651	ng	99
47) 2-Chloronaphthalene	13.527	162	253874	19.303	ng	99
48) 2-Nitroaniline	13.733	65	88181	21.770	ng	97
49) Acenaphthylene	14.368	152	405539	19.251	ng	100
50) Dimethylphthalate	14.104	163	337577	19.971	ng	99
51) 2,6-Dinitrotoluene	14.227	165	72135	19.861	ng	98
52) Acenaphthene	14.710	154	242809	18.883	ng	99
53) 3-Nitroaniline	14.557	138	70893	18.199	ng	97
54) 2,4-Dinitrophenol	14.768	184	45486	21.469	ng	97
55) Dibenzofuran	15.039	168	411426	20.009	ng	100
56) 4-Nitrophenol	14.863	139	58004	18.565	ng	92
57) 2,4-Dinitrotoluene	15.010	165	95791	19.051	ng	92
58) Fluorene	15.686	166	337192	19.338	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.268	232	99642	22.172	ng	99
60) Diethylphthalate	15.451	149	343734	19.943	ng	98
61) 4-Chlorophenyl-phenyle...	15.680	204	180802	22.190	ng	99
62) 4-Nitroaniline	15.715	138	73499	20.373	ng	96
63) Azobenzene	15.968	77	360083	22.324	ng	98
65) 4,6-Dinitro-2-methylph...	15.774	198	64699	19.398	ng	98
66) n-Nitrosodiphenylamine	15.892	169	287705	18.129	ng	99
67) 4-Bromophenyl-phenylether	16.574	248	110775	20.007	ng	95
68) Hexachlorobenzene	16.686	284	120610	17.459	ng	98
69) Atrazine	16.839	200	102769	23.270	ng	97
70) Pentachlorophenol	17.033	266	85967	21.137	ng	99
71) Phenanthrene	17.427	178	536352	17.662	ng	99
72) Anthracene	17.515	178	550422	18.902	ng	99
73) Carbazole	17.792	167	483318	17.752	ng	99
74) Di-n-butylphthalate	18.339	149	585039	16.145	ng	100
75) Fluoranthene	19.439	202	669516	18.497	ng	100
77) Benzidine	19.621	184	293554	40.345	ng	99
78) Pyrene	19.798	202	712532	20.890	ng	100
80) Butylbenzylphthalate	20.686	149	274272	18.704	ng	98
81) Benzo(a)anthracene	21.544	228	732781	20.099	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	251331	21.217	ng	98
83) Chrysene	21.597	228	730920	20.766	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	394177	18.246	ng	98
85) Di-n-octyl phthalate	22.386	149	696400	18.784	ng	100
87) Indeno(1,2,3-cd)pyrene	26.550	276	787208	16.824	ng	99
88) Benzo(b)fluoranthene	23.250	252	683248	17.986	ng	97
89) Benzo(k)fluoranthene	23.303	252	732060	19.001	ng	99
90) Benzo(a)pyrene	23.891	252	672271	21.238	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	651081	16.798	ng	98
92) Benzo(g,h,i)perylene	27.332	276	669809	17.861	ng	99

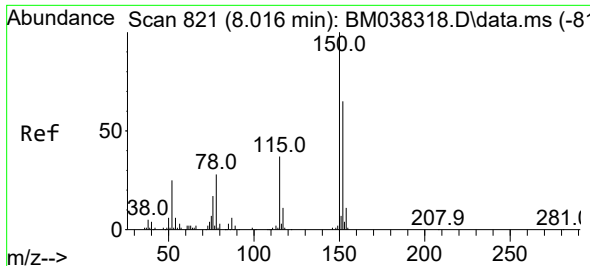
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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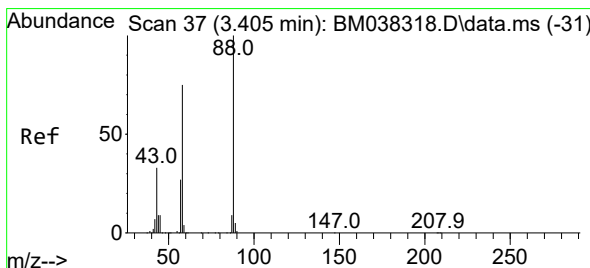
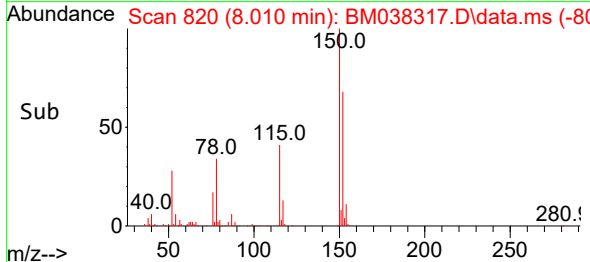
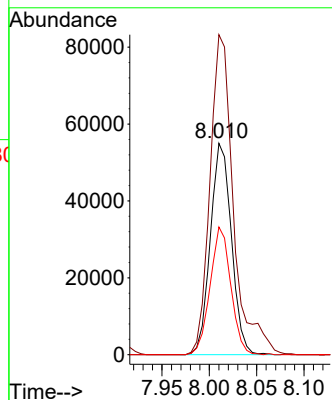
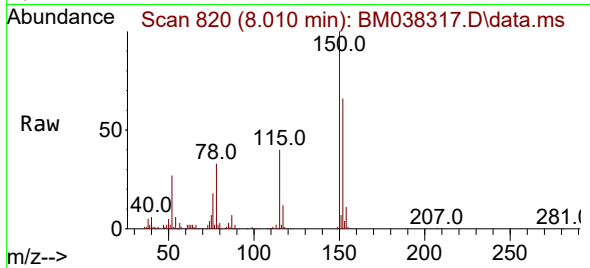




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.010 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM038317.D
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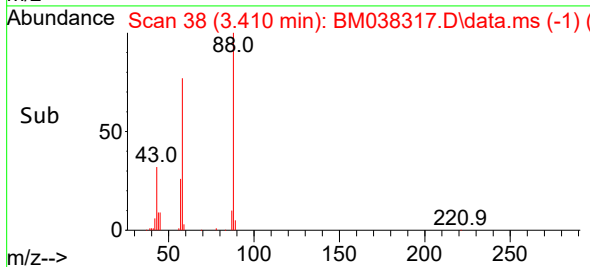
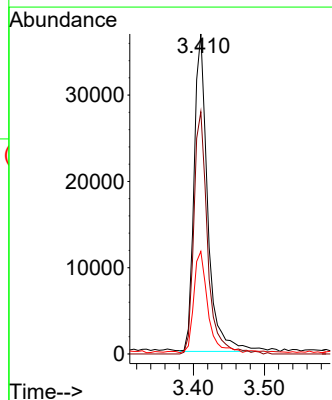
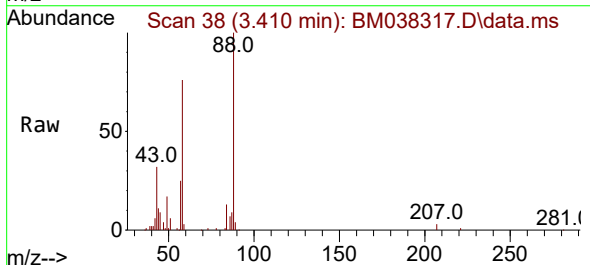
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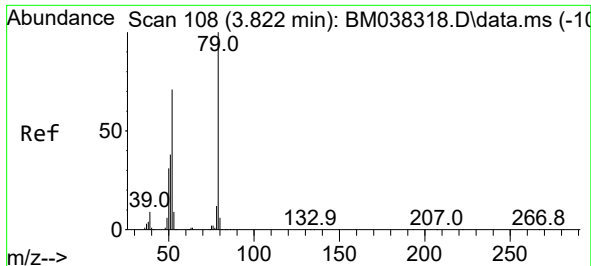
Tgt Ion:152 Resp: 85132
 Ion Ratio Lower Upper
 152 100
 150 151.4 123.0 184.6
 115 60.4 45.4 68.2



#2
 1,4-Dioxane
 Concen: 26.548 ng
 RT: 3.410 min Scan# 38
 Delta R.T. 0.006 min
 Lab File: BM038317.D
 Acq: 27 Dec 2022 15:43

Tgt Ion: 88 Resp: 49461
 Ion Ratio Lower Upper
 88 100
 58 76.7 62.3 93.5
 43 32.4 28.2 42.4

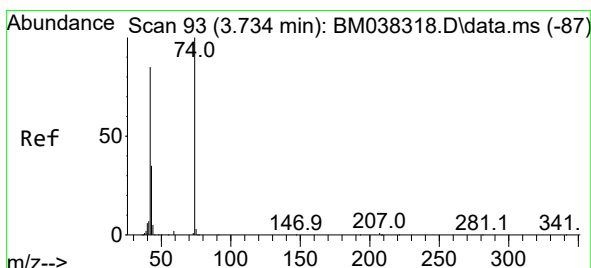
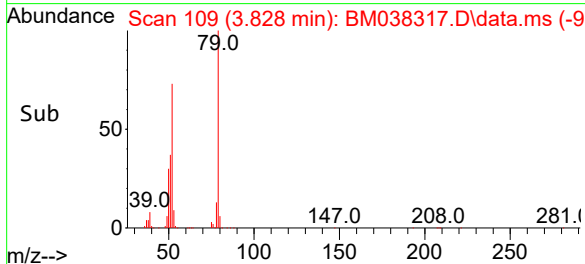
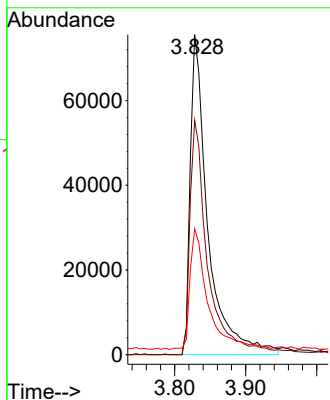
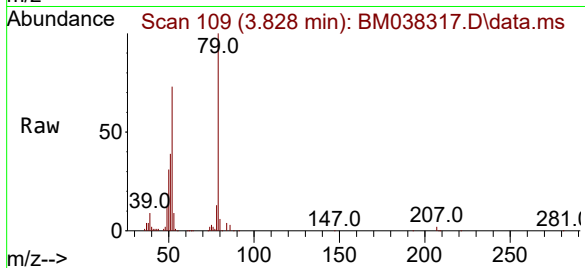




#3
Pyridine
Concen: 22.813 ng
RT: 3.828 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

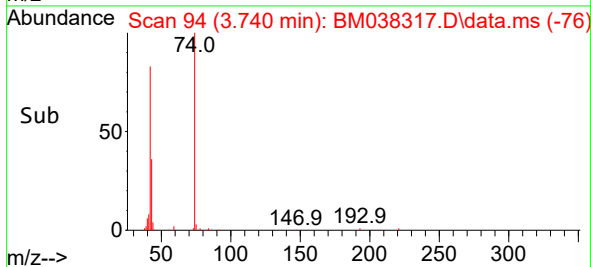
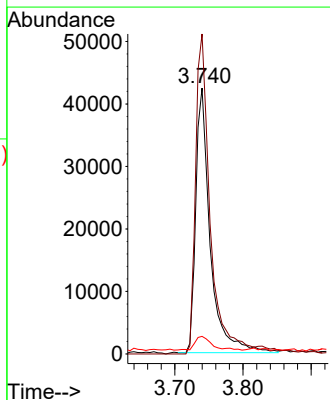
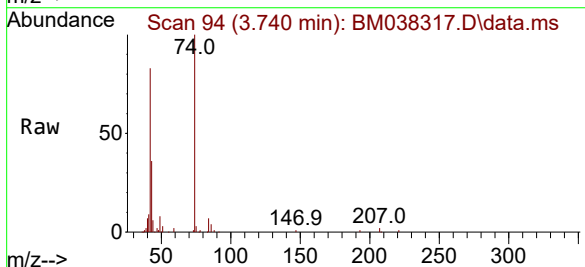
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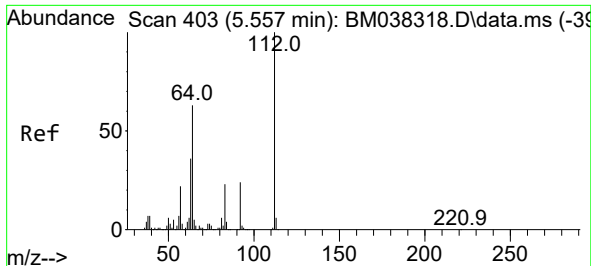
Tgt Ion: 79 Resp: 130985
Ion Ratio Lower Upper
79 100
52 73.2 56.5 84.7
51 39.3 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 23.805 ng
RT: 3.740 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 42 Resp: 62446
Ion Ratio Lower Upper
42 100
74 120.3 93.9 140.9
44 6.6 5.0 7.6

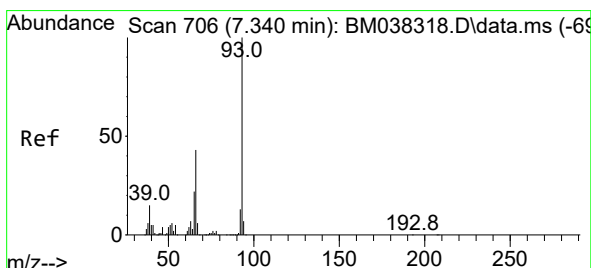
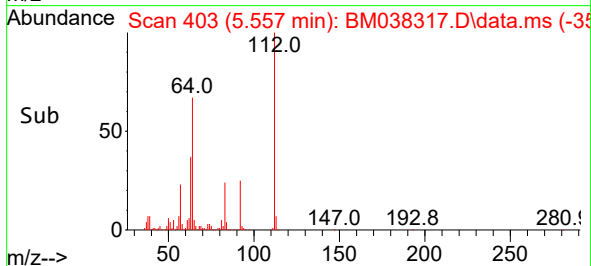
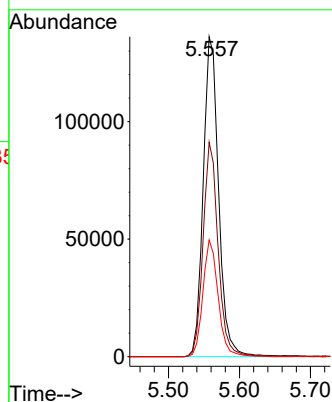
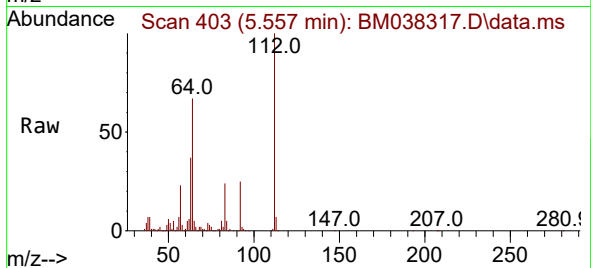




#5
2-Fluorophenol
Concen: 45.631 ng
RT: 5.557 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

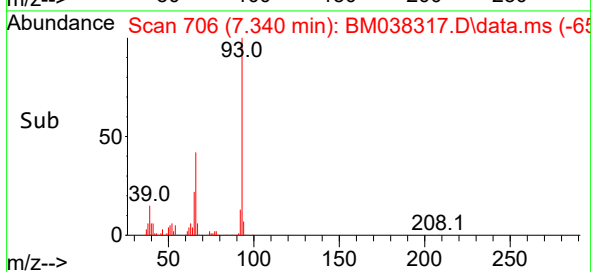
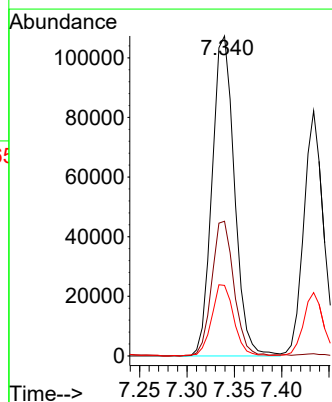
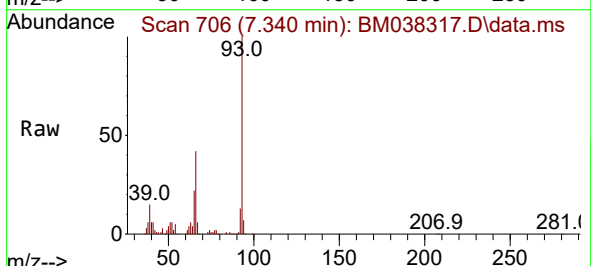
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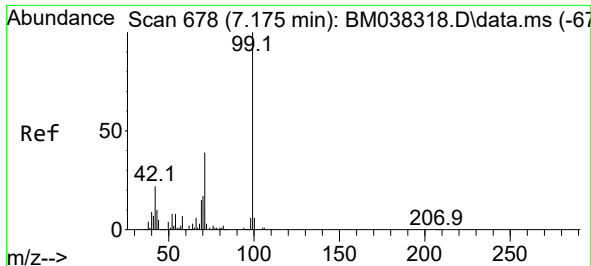
Tgt Ion:112 Resp: 205708
Ion Ratio Lower Upper
112 100
64 67.0 50.7 76.1
63 36.5 28.9 43.3



#6
Aniline
Concen: 21.485 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 93 Resp: 176325
Ion Ratio Lower Upper
93 100
66 42.1 34.2 51.4
65 22.1 17.9 26.9

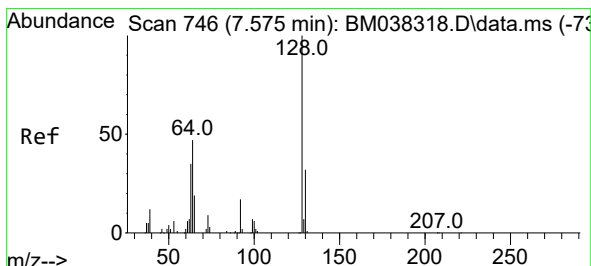
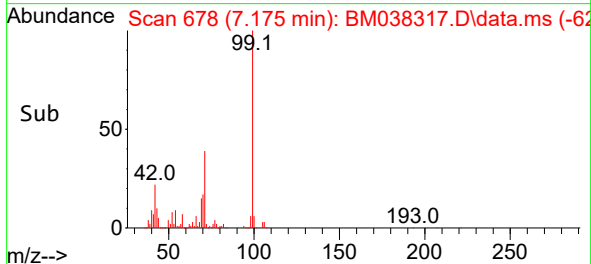
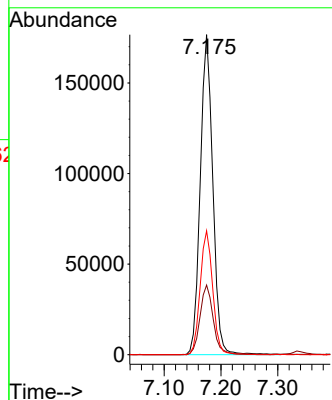
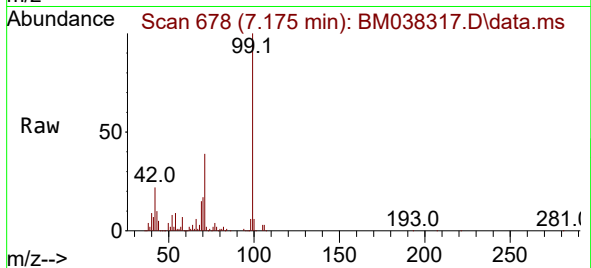




#7
Phenol-d6
Concen: 41.837 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM038317.D
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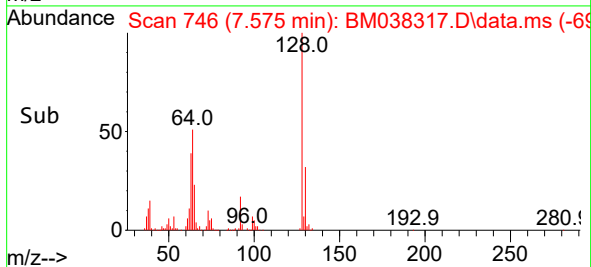
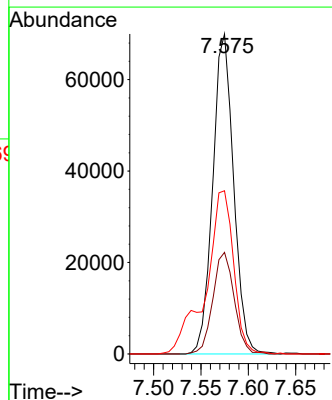
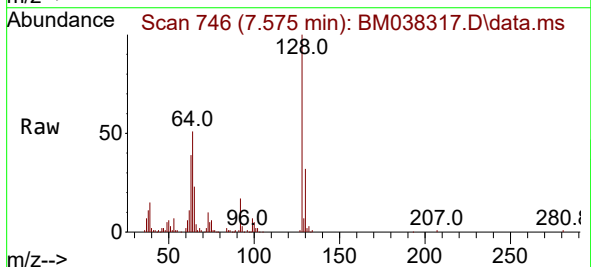
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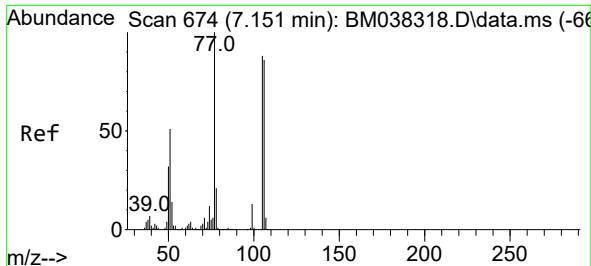
Tgt Ion: 99 Resp: 271359
Ion Ratio Lower Upper
99 100
42 21.8 17.7 26.5
71 38.7 30.9 46.3



#8
2-Chlorophenol
Concen: 17.682 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 128 Resp: 107499
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 51.0 32.2 72.2

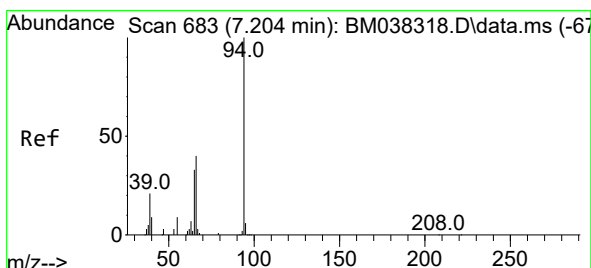
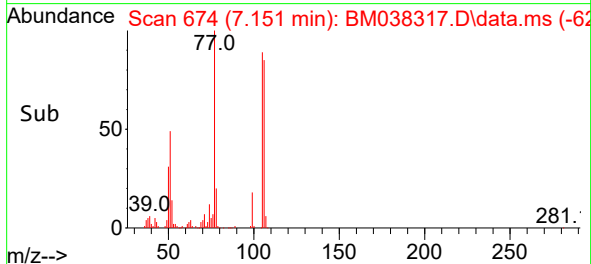
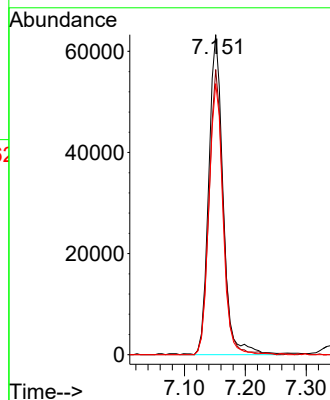
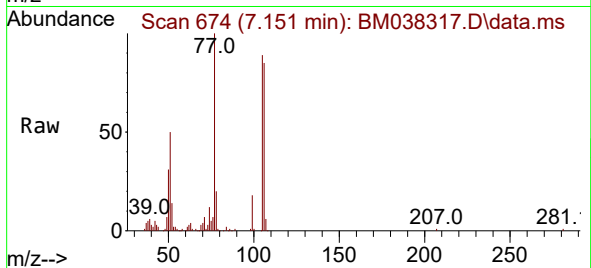




#9
Benzaldehyde
Concen: 29.140 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
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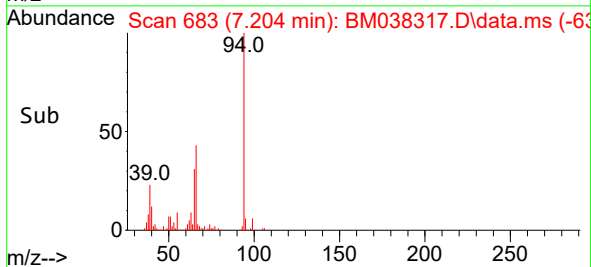
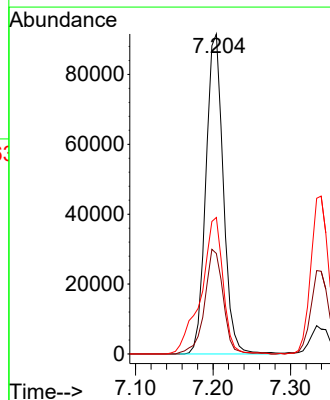
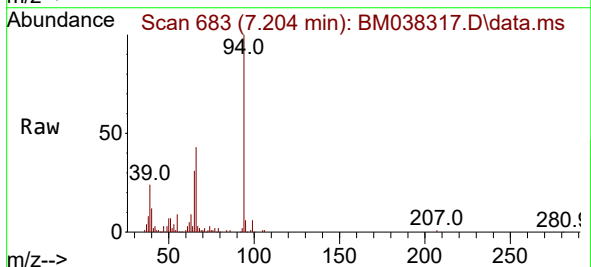
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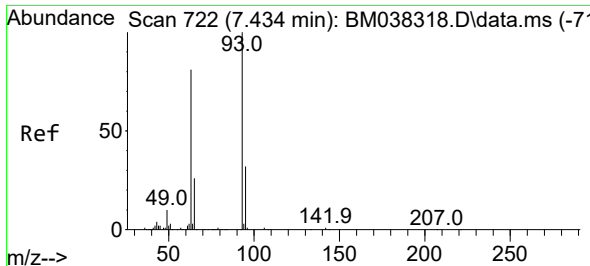
Tgt Ion: 77 Resp: 103851
Ion Ratio Lower Upper
77 100
105 89.1 67.9 107.9
106 84.7 66.0 106.0



#10
Phenol
Concen: 19.310 ng
RT: 7.204 min Scan# 683
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 142655
Ion Ratio Lower Upper
94 100
65 31.4 13.4 53.4
66 42.6 22.5 62.5

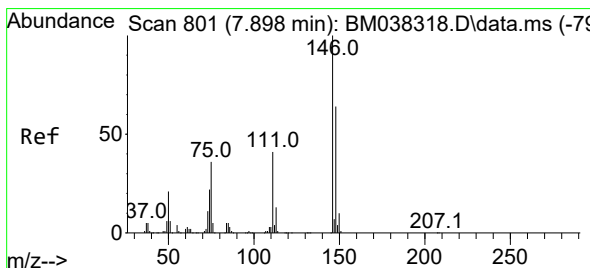
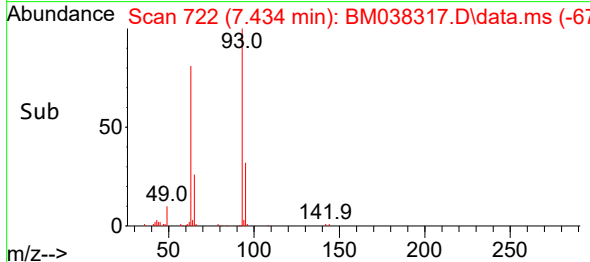
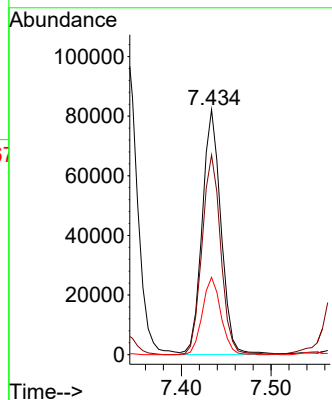
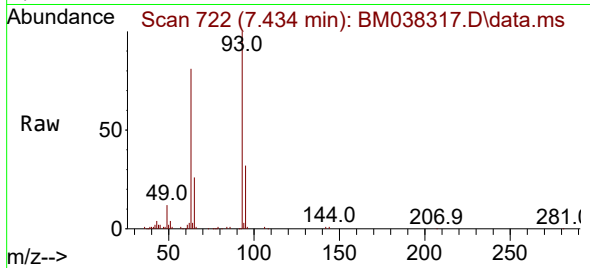




#11
bis(2-Chloroethyl)ether
Concen: 19.975 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

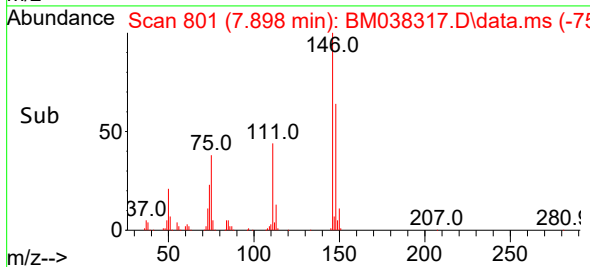
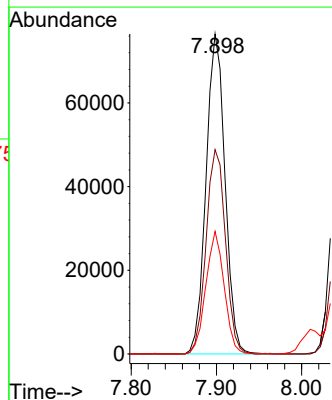
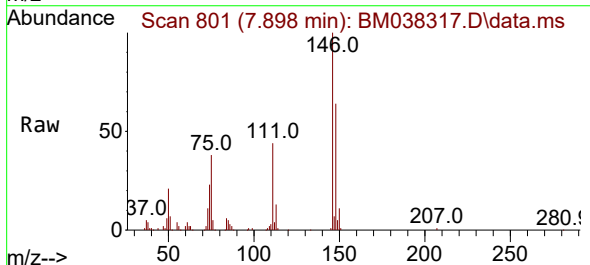
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

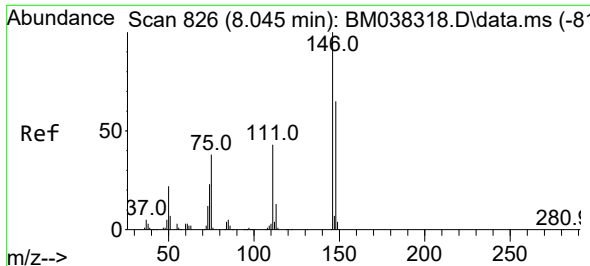
Tgt Ion: 93 Resp: 119475
Ion Ratio Lower Upper
93 100
63 81.5 60.7 100.7
95 31.5 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 18.132 ng
RT: 7.898 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:146 Resp: 118179
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 38.3 28.6 43.0

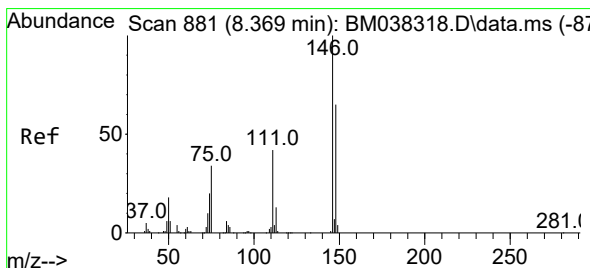
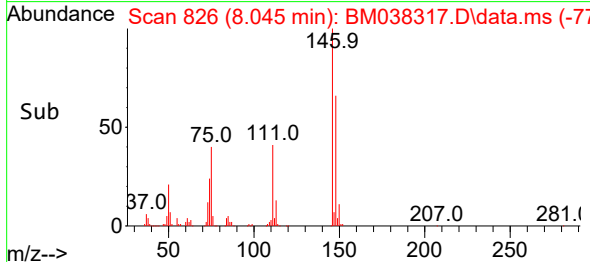
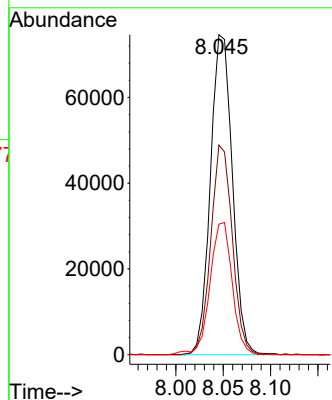
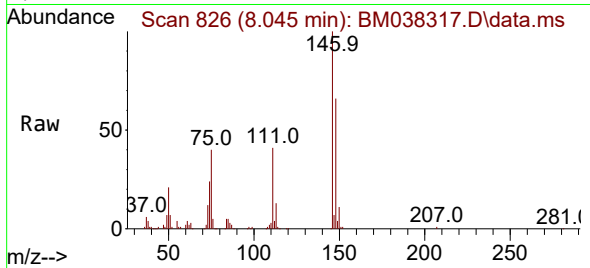




#13
1,4-Dichlorobenzene
Concen: 17.861 ng
RT: 8.045 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

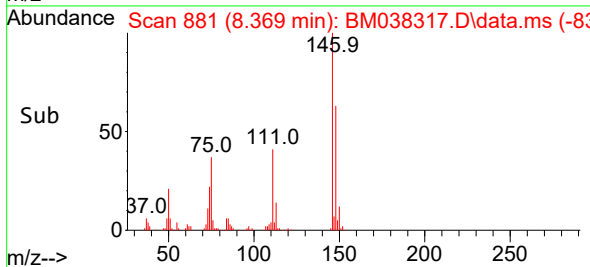
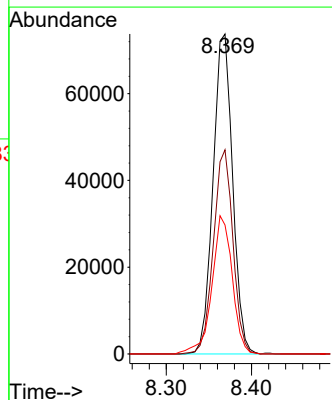
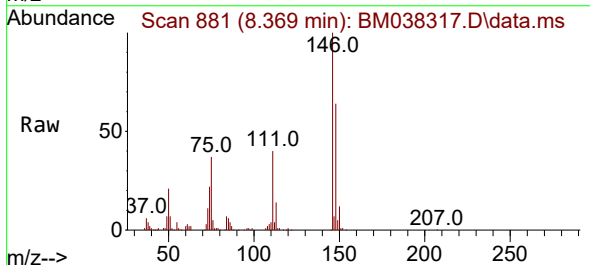
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

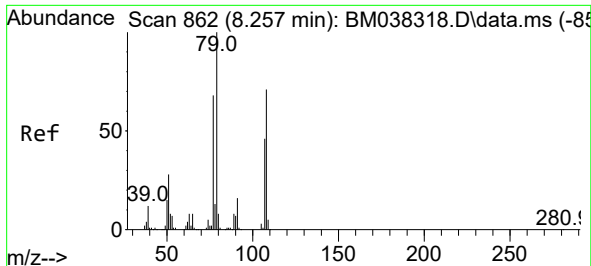
Tgt Ion:146 Resp: 120313
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.6
111 40.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 17.737 ng
RT: 8.369 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:146 Resp: 117577
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
111 40.3 33.8 50.6

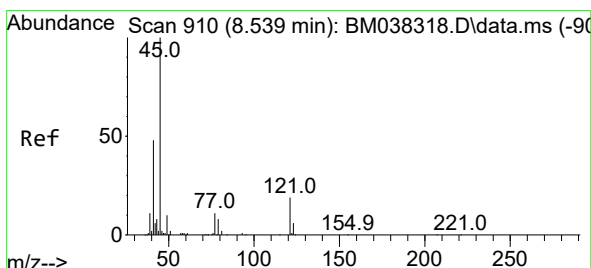
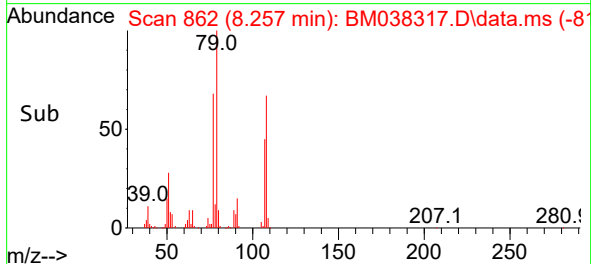
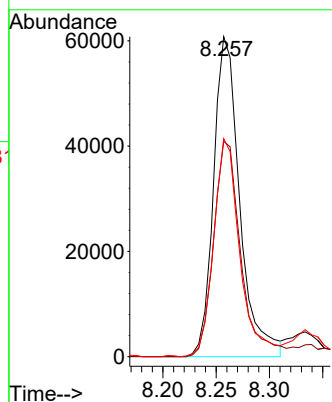
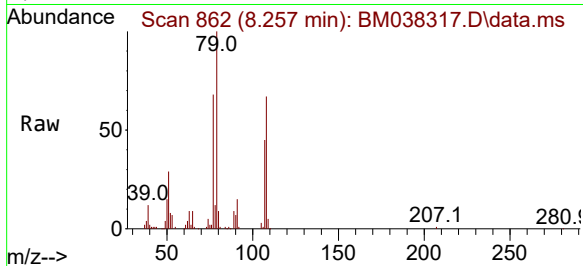




#15
Benzyl Alcohol
Concen: 20.727 ng
RT: 8.257 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

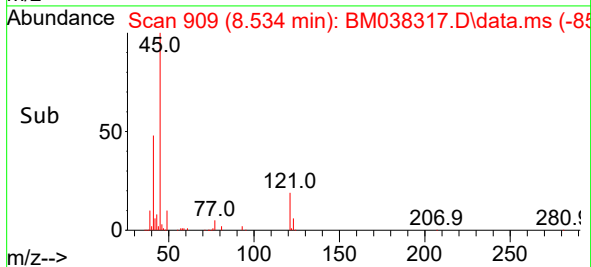
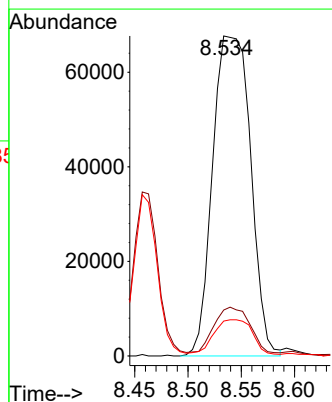
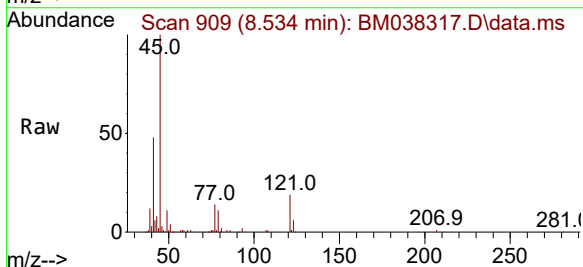
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

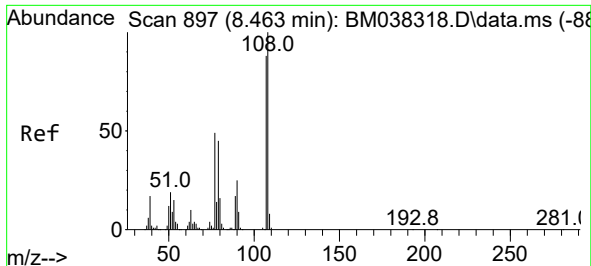
Tgt Ion: 79 Resp: 103821
Ion Ratio Lower Upper
79 100
108 67.3 56.6 85.0
77 68.1 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.272 ng
RT: 8.534 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 45 Resp: 167794
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.5
79 10.9 0.0 30.6

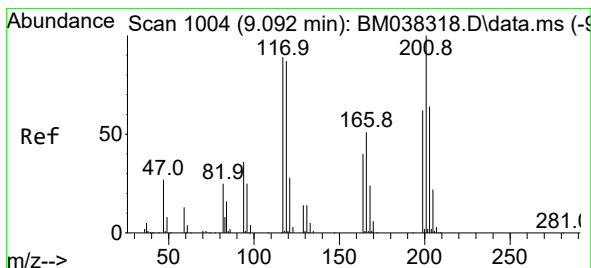
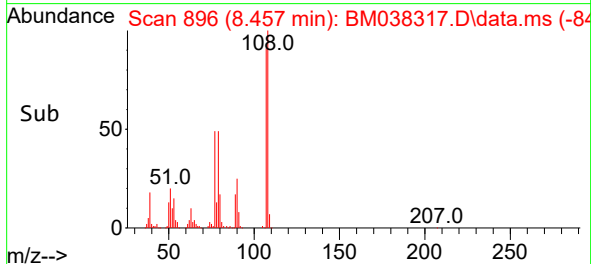
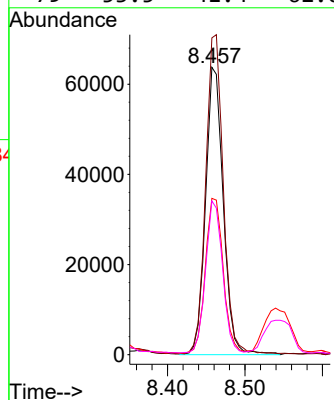
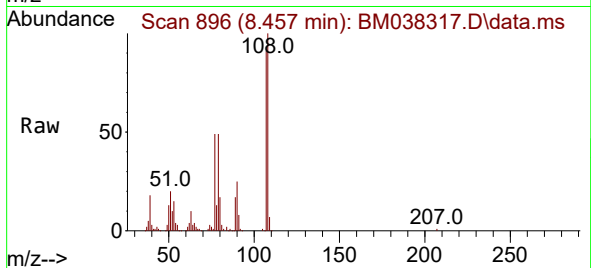




#17
2-Methylphenol
Concen: 19.276 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

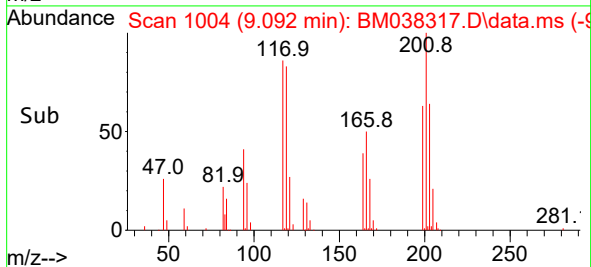
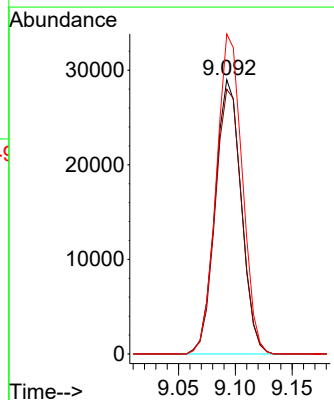
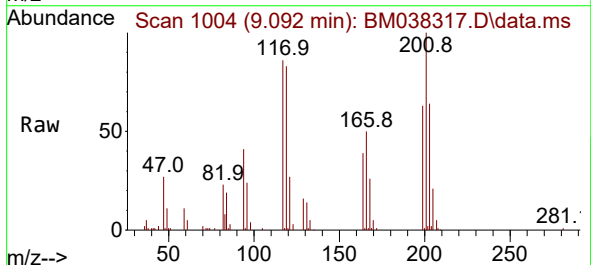
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

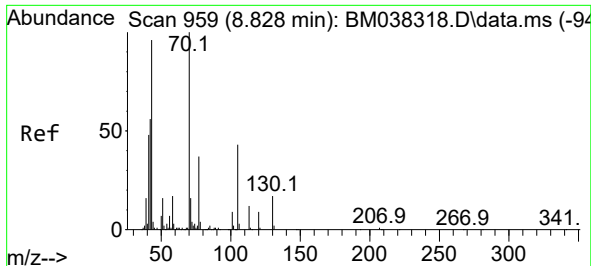
Tgt Ion:	107	Resp:	101076
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.6	136.0
77	54.4	44.3	66.5
79	53.5	41.4	62.0



#18
Hexachloroethane
Concen: 18.402 ng
RT: 9.092 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:	117	Resp:	46437
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.5	117.7
201	116.7	92.0	138.0





#19

n-Nitroso-di-n-propylamine

Concen: 20.548 ng

RT: 8.822 min Scan# 959

Delta R.T. -0.006 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 105240

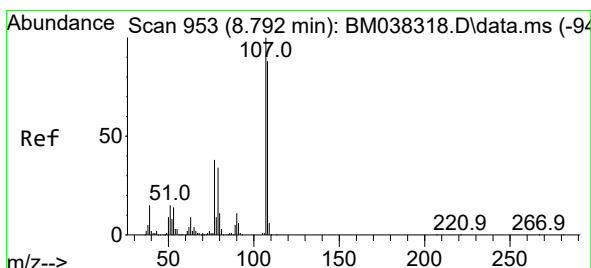
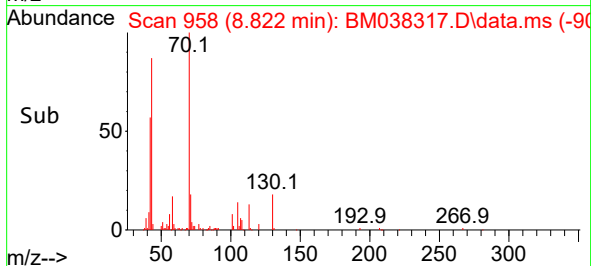
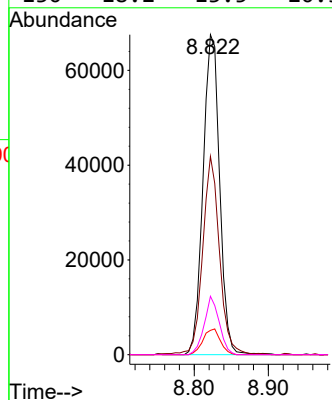
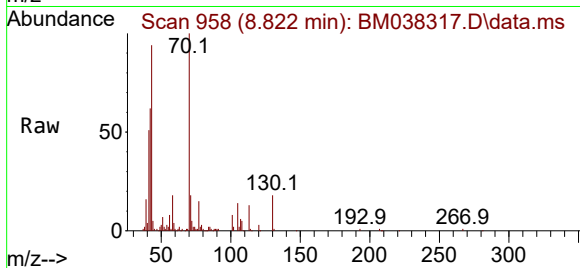
Ion Ratio Lower Upper

70 100

42 62.0 45.1 67.7

101 7.6 7.0 10.4

130 18.2 13.5 20.3



#20

3+4-Methylphenols

Concen: 18.452 ng

RT: 8.792 min Scan# 953

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Tgt Ion: 107 Resp: 135806

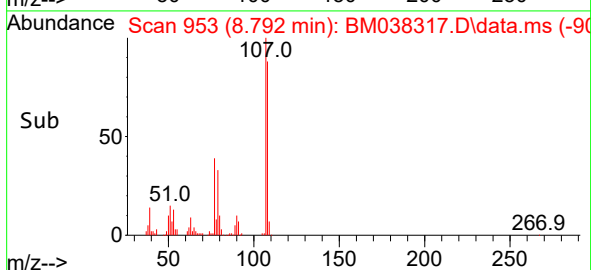
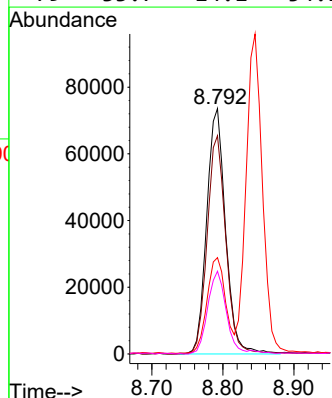
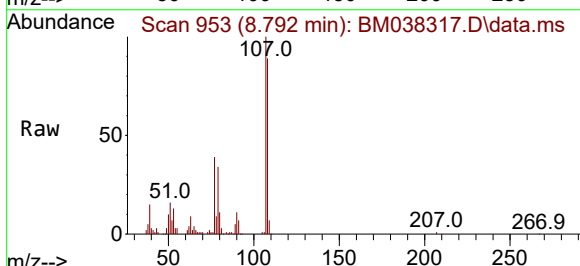
Ion Ratio Lower Upper

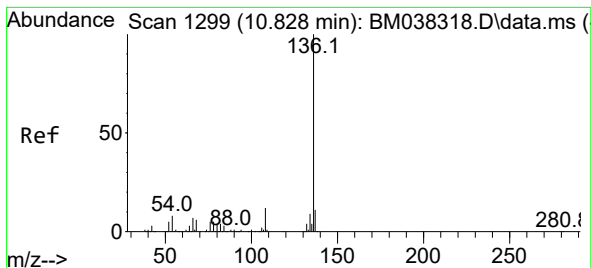
107 100

108 88.9 67.6 107.6

77 39.3 18.4 58.4

79 33.7 14.1 54.1

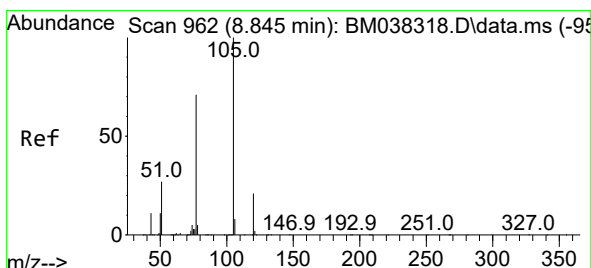
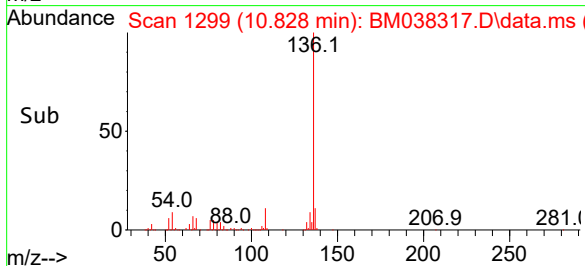
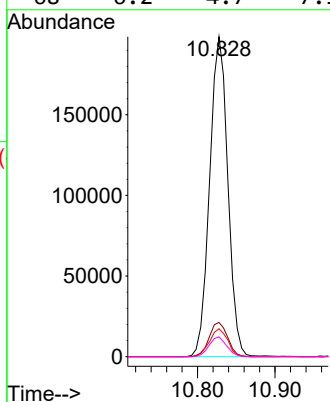
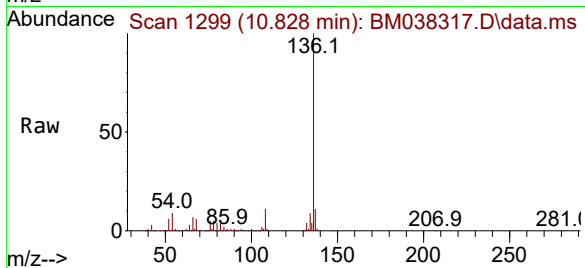




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.828 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

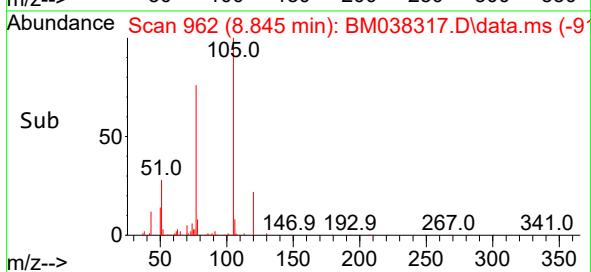
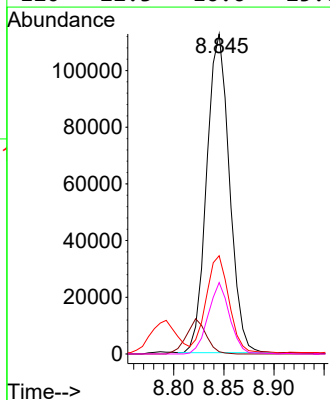
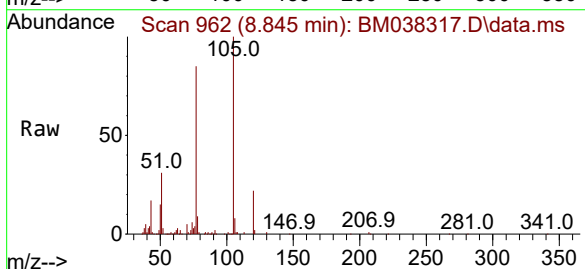
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

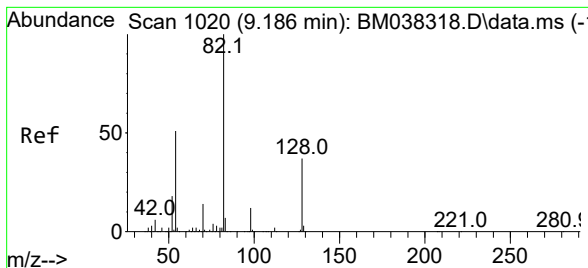
Tgt Ion:136 Resp: 323366
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.7 6.7 10.1
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 21.227 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:105 Resp: 177512
Ion Ratio Lower Upper
105 100
71 0.7 1.0 1.4#
51 30.7 25.6 38.4
120 22.3 16.6 25.0

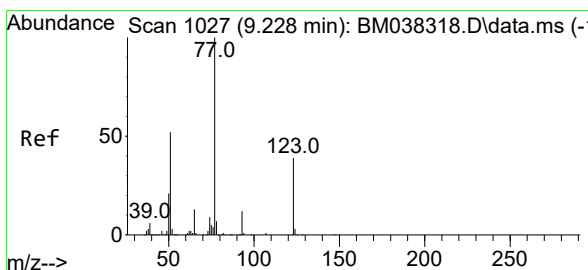
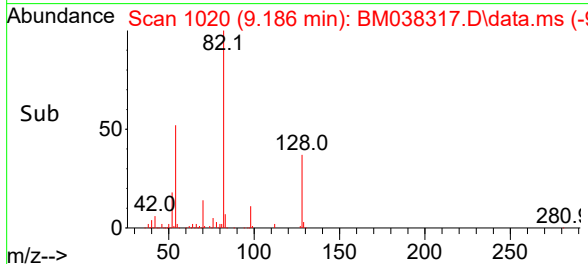
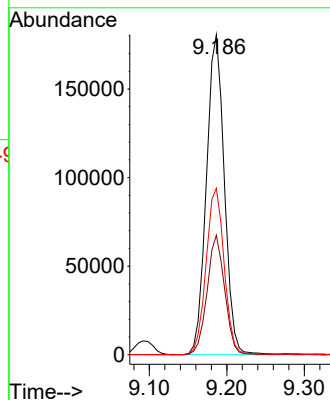
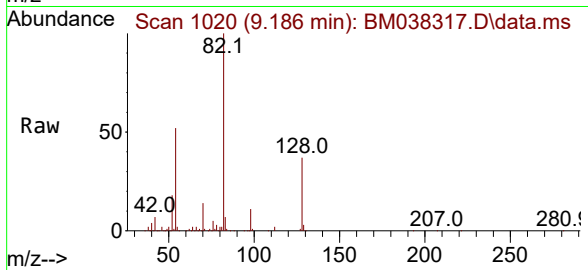




#23
Nitrobenzene-d5
Concen: 46.627 ng
RT: 9.186 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

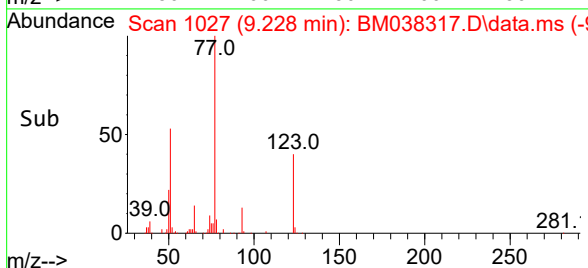
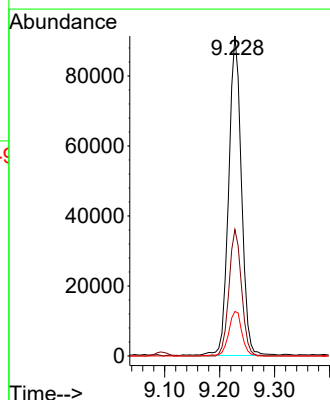
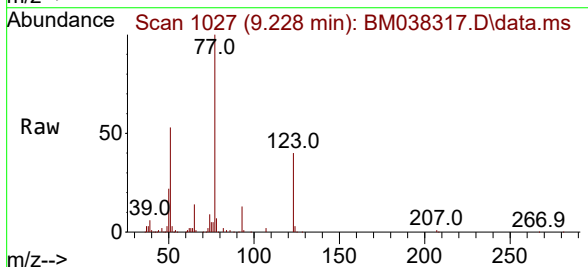
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

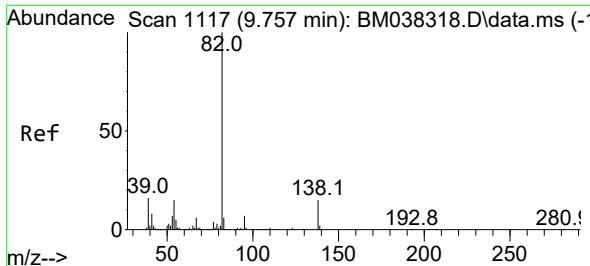
Tgt Ion: 82 Resp: 290143
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 52.0 41.0 61.6



#24
Nitrobenzene
Concen: 22.982 ng
RT: 9.228 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 77 Resp: 147516
Ion Ratio Lower Upper
77 100
123 39.5 31.0 46.4
65 13.9 10.7 16.1

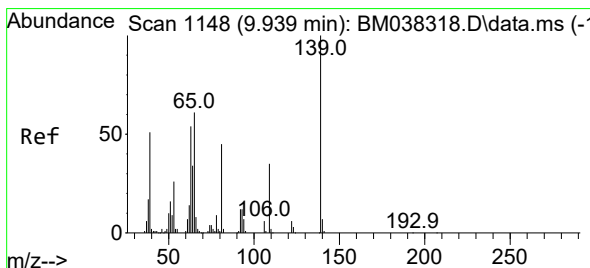
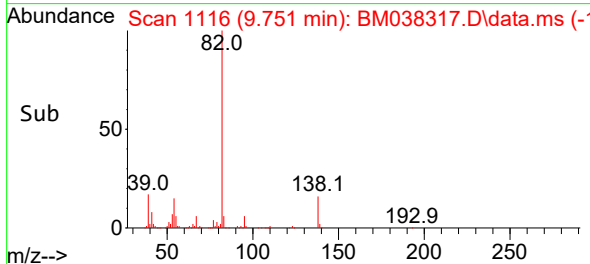
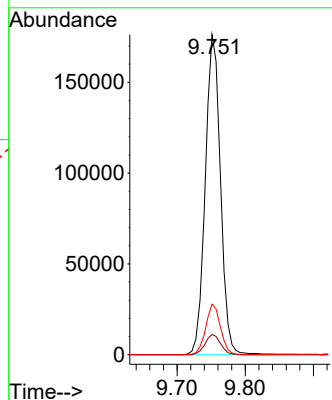
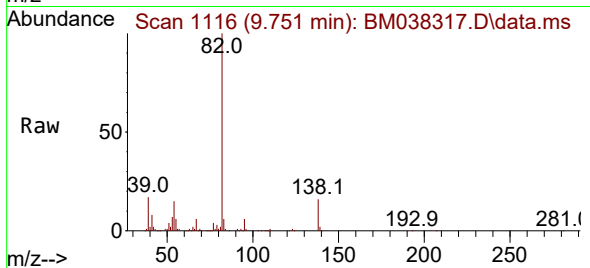




#25
Isophorone
Concen: 23.823 ng
RT: 9.751 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

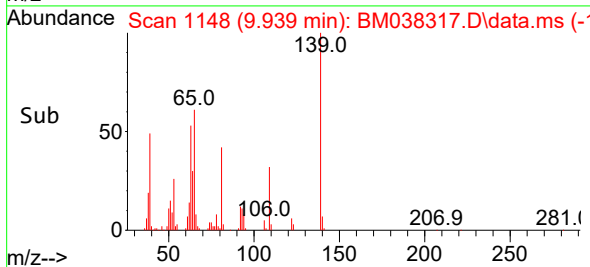
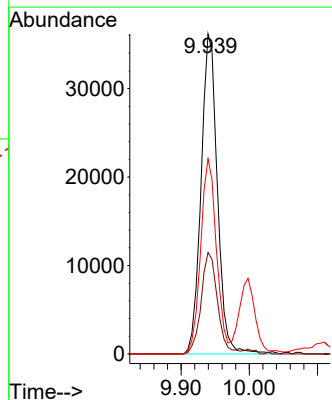
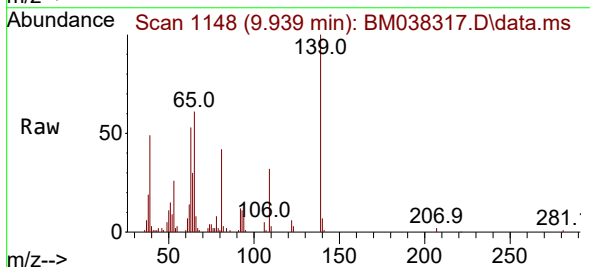
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

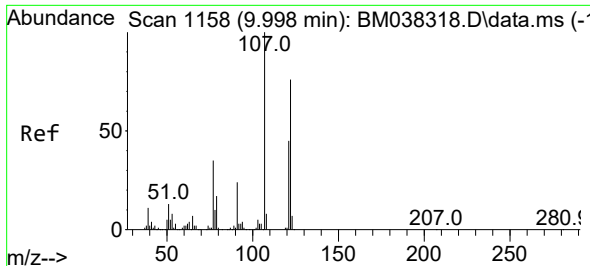
Tgt Ion: 82 Resp: 273487
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 15.7 12.3 18.5



#26
2-Nitrophenol
Concen: 20.137 ng
RT: 9.939 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 139 Resp: 60290
Ion Ratio Lower Upper
139 100
109 31.7 27.6 41.4
65 60.9 48.6 72.8

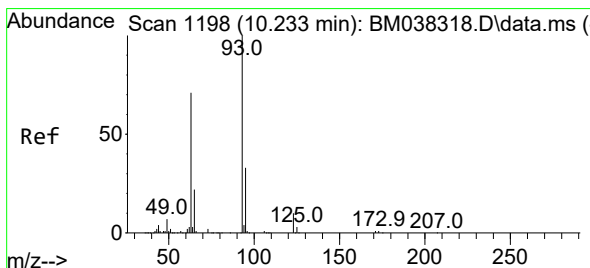
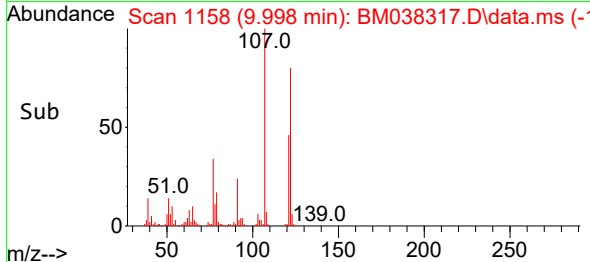
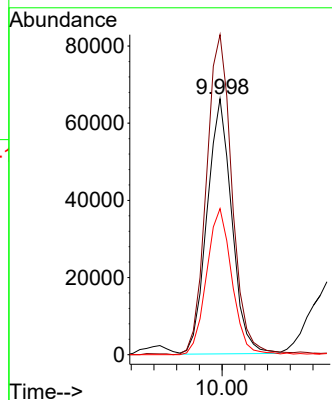
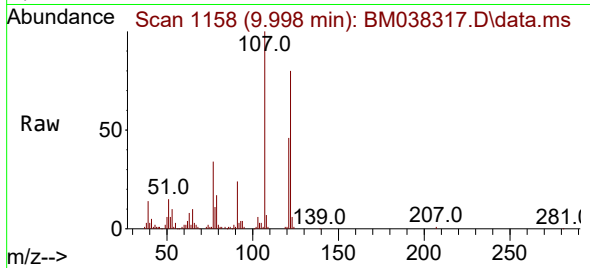




#27
2,4-Dimethylphenol
Concen: 23.235 ng
RT: 9.998 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

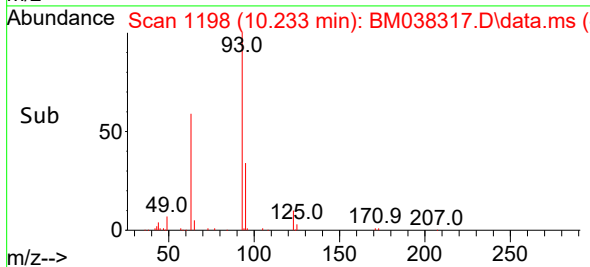
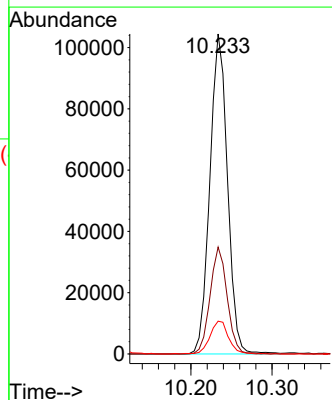
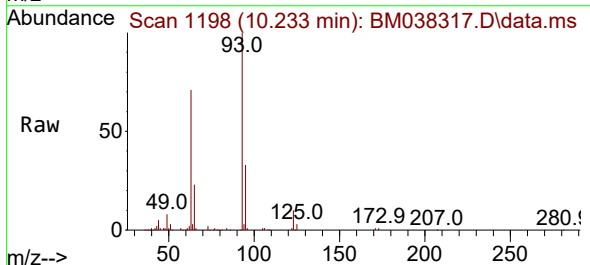
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

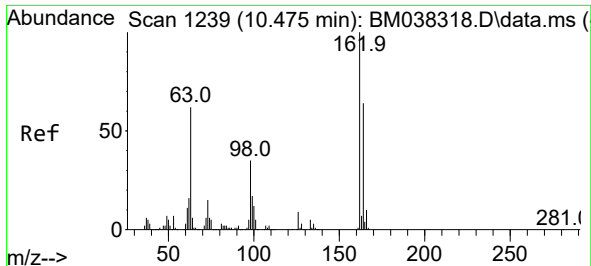
Tgt Ion:122 Resp: 99929
Ion Ratio Lower Upper
122 100
107 125.0 104.9 157.3
121 57.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 23.759 ng
RT: 10.233 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 93 Resp: 157300
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.2
123 10.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 21.236 ng

RT: 10.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

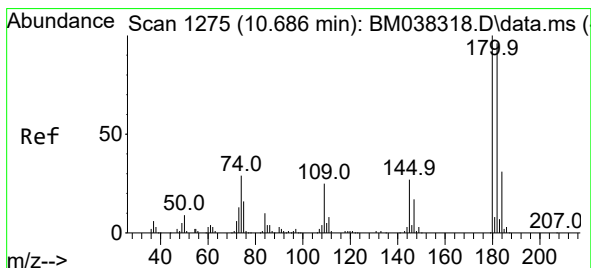
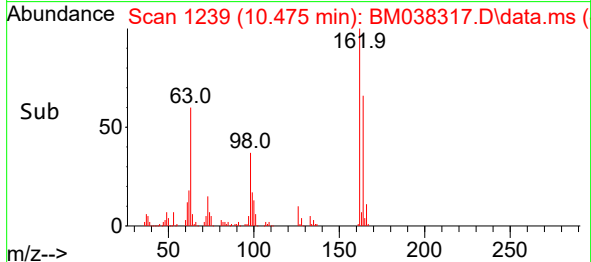
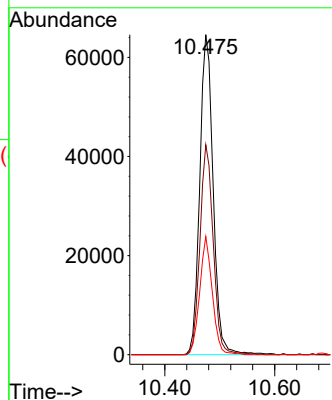
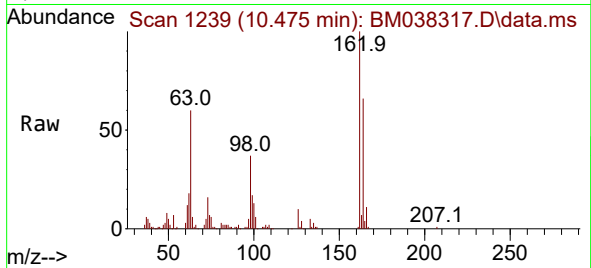
Tgt Ion:162 Resp: 109795

Ion Ratio Lower Upper

162 100

164 65.6 44.2 84.2

98 36.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 21.770 ng

RT: 10.686 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

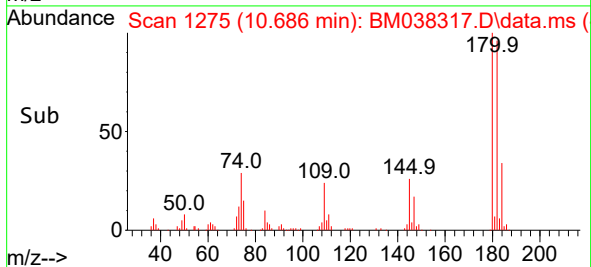
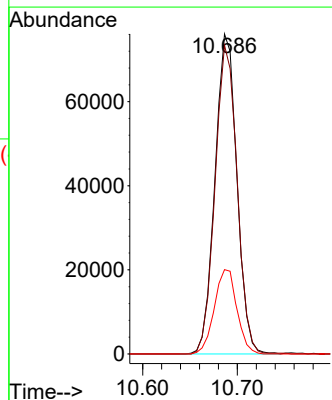
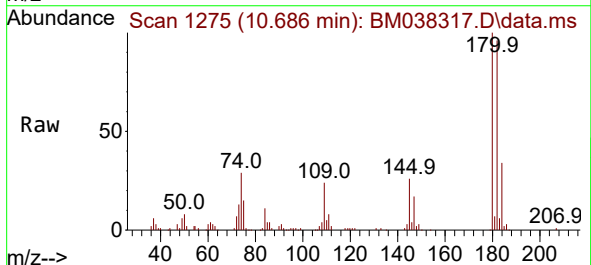
Tgt Ion:180 Resp: 122294

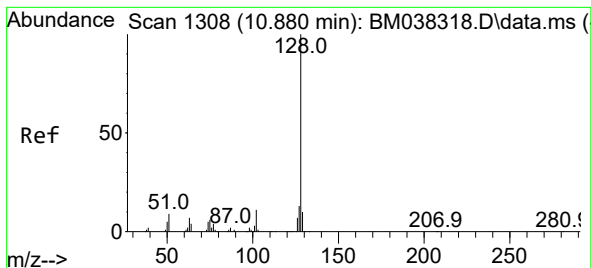
Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.4

145 26.4 21.8 32.8





#31

Naphthalene

Concen: 18.553 ng

RT: 10.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

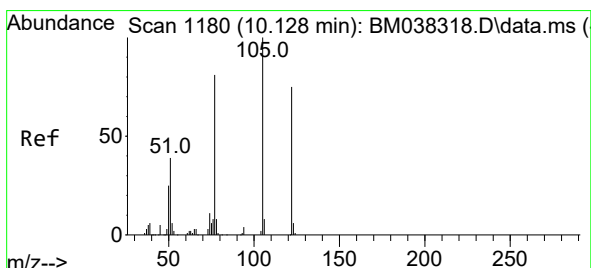
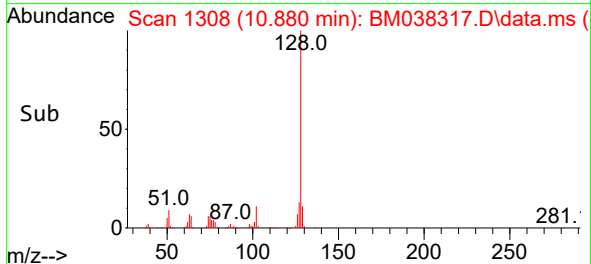
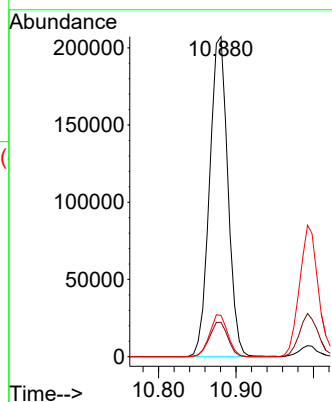
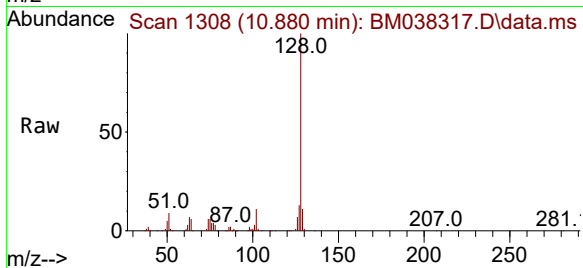
Tgt Ion:128 Resp: 339895

Ion Ratio Lower Upper

128 100

129 10.7 8.3 12.5

127 12.9 10.5 15.7



#32

Benzoic acid

Concen: 17.667 ng

RT: 10.110 min Scan# 1177

Delta R.T. -0.018 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

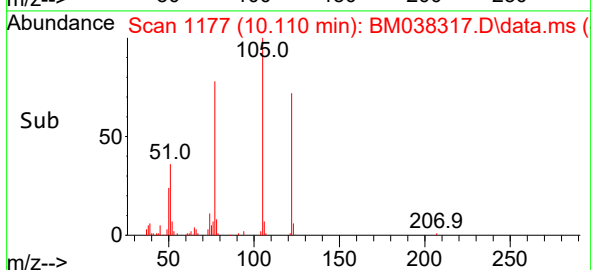
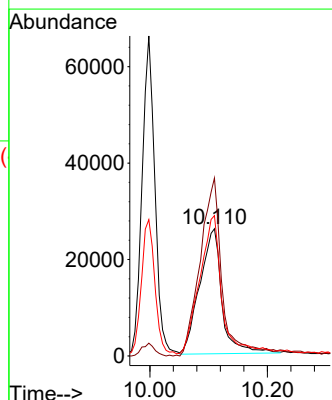
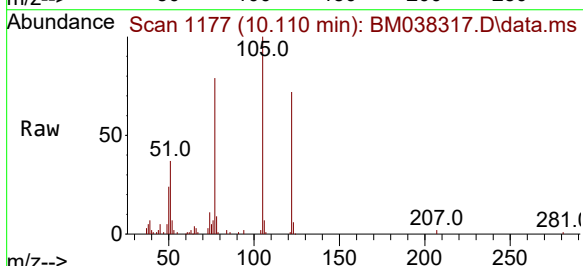
Tgt Ion:122 Resp: 68191

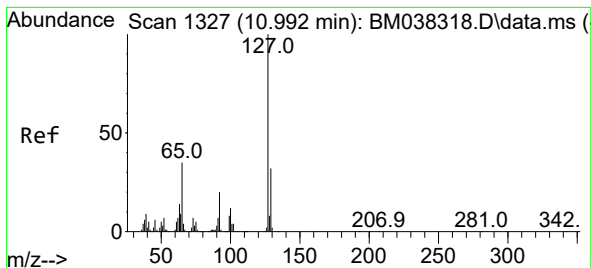
Ion Ratio Lower Upper

122 100

105 139.8 111.1 151.1

77 110.2 87.8 127.8

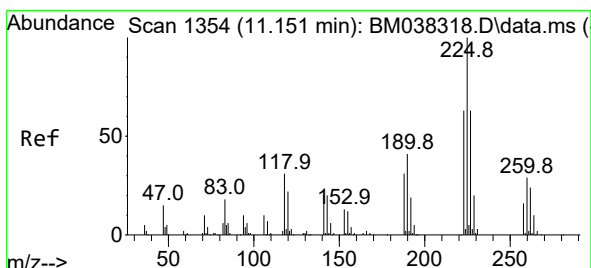
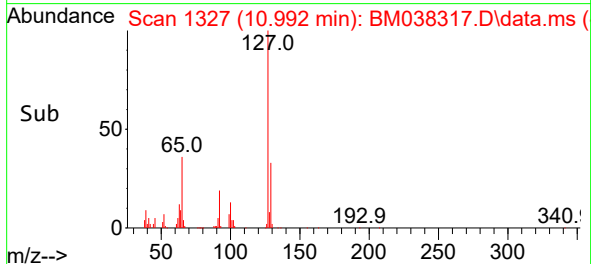
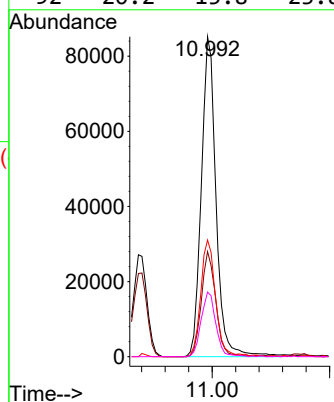
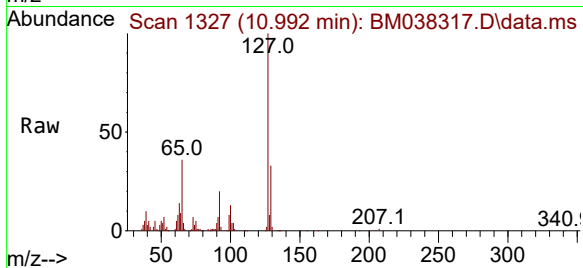




#33
4-Chloroaniline
Concen: 19.970 ng
RT: 10.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

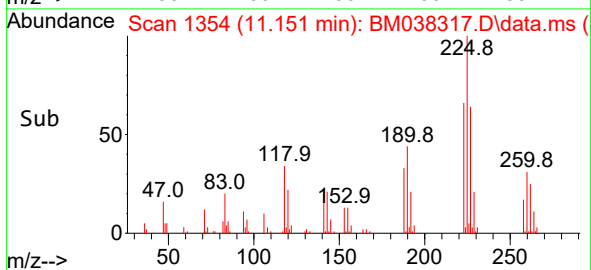
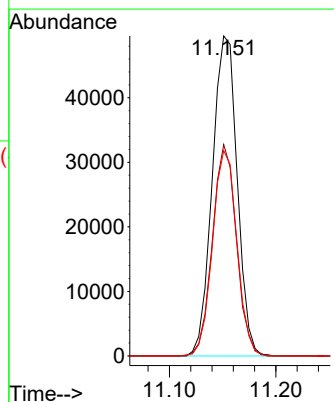
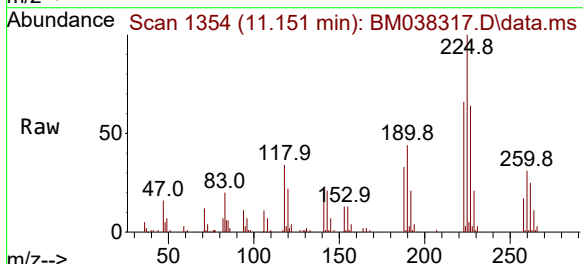
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

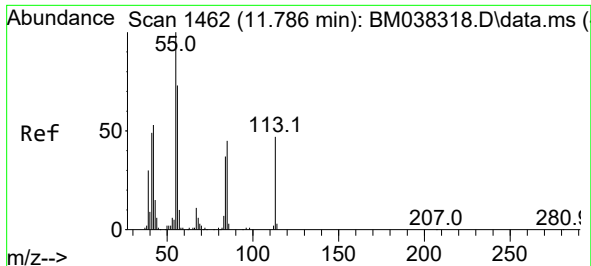
Tgt Ion:	127	Resp:	147772
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.0	39.0
65	36.4	28.2	42.2
92	20.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 24.552 ng
RT: 11.151 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:	225	Resp:	80346
Ion Ratio	Lower	Upper	
225	100		
223	66.0	50.2	75.2
227	64.2	50.1	75.1

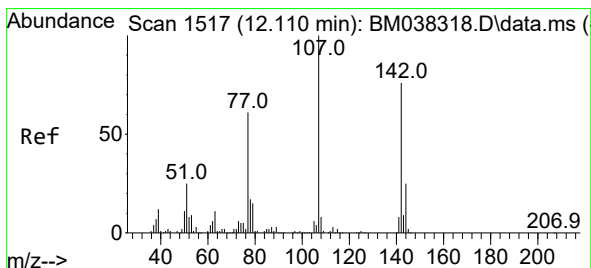
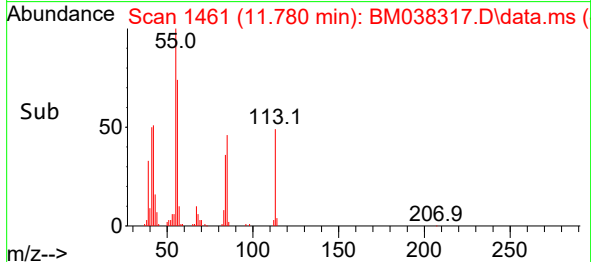
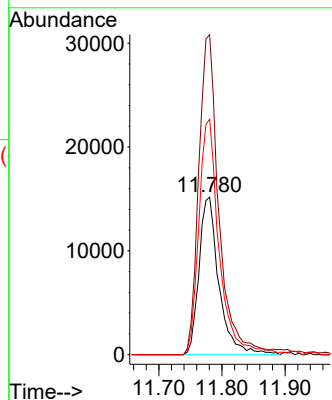
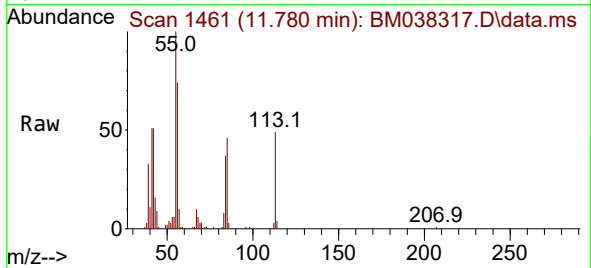




#35
Caprolactam
Concen: 18.308 ng
RT: 11.780 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

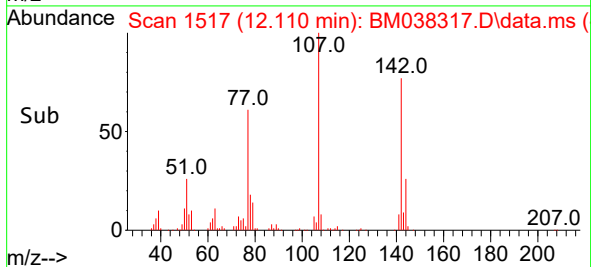
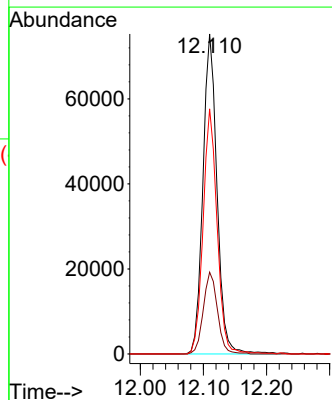
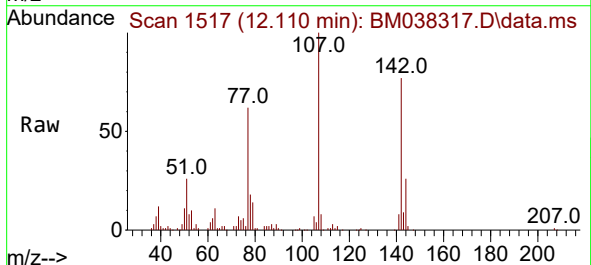
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

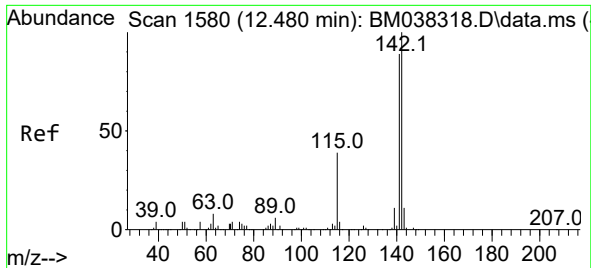
Tgt Ion:113 Resp: 33179
Ion Ratio Lower Upper
113 100
55 203.1 192.5 232.5
56 149.5 134.9 174.9



#36
4-Chloro-3-methylphenol
Concen: 20.845 ng
RT: 12.110 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:107 Resp: 117022
Ion Ratio Lower Upper
107 100
144 25.6 20.3 30.5
142 76.6 60.8 91.2

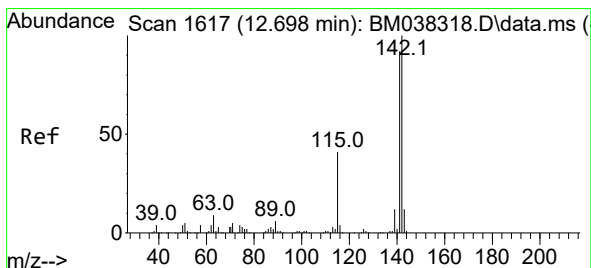
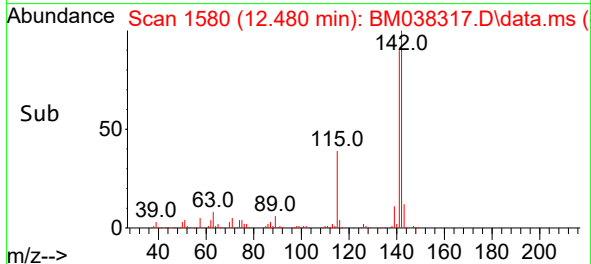
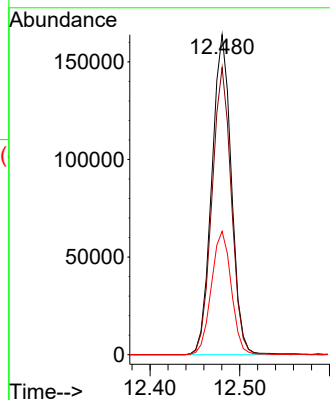
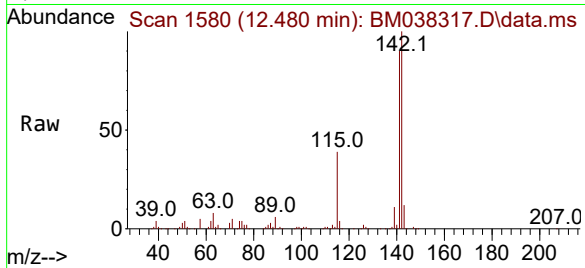




#37
2-Methylnaphthalene
Concen: 19.244 ng
RT: 12.480 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

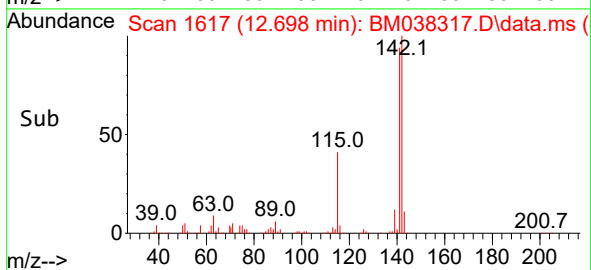
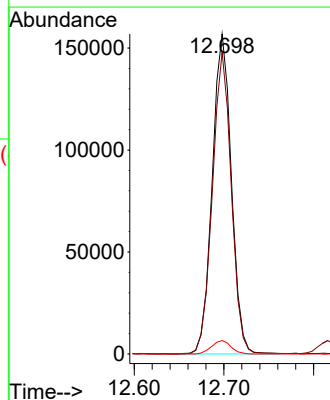
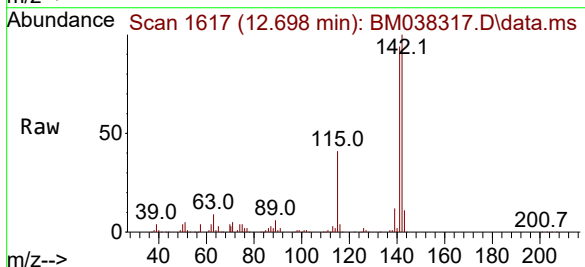
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

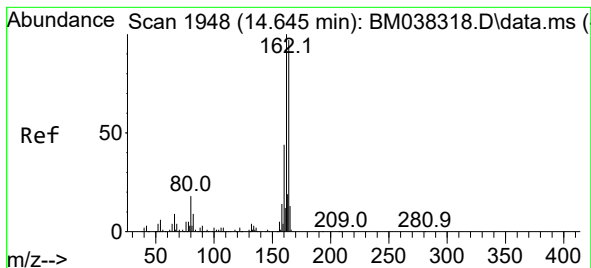
Tgt Ion:142 Resp: 248104
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 38.6 31.0 46.4



#38
1-Methylnaphthalene
Concen: 18.109 ng
RT: 12.698 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:142 Resp: 232080
Ion Ratio Lower Upper
142 100
141 94.3 73.9 110.9
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

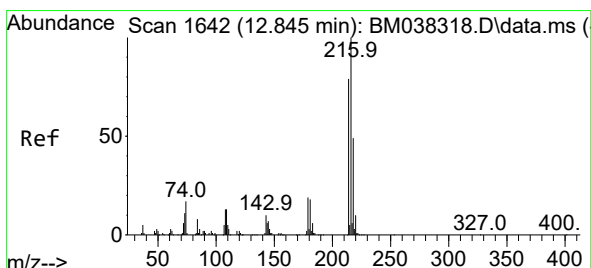
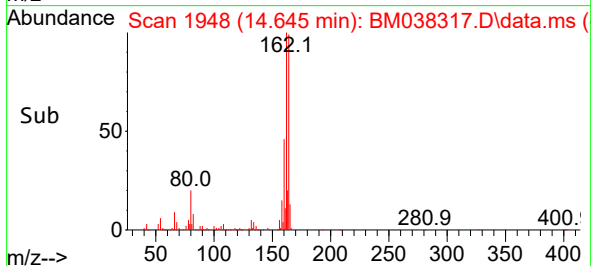
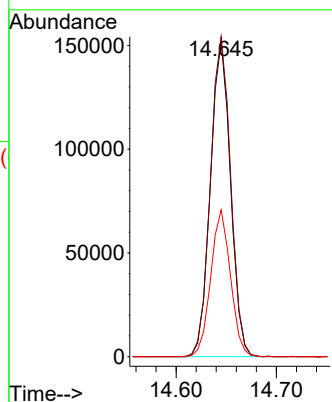
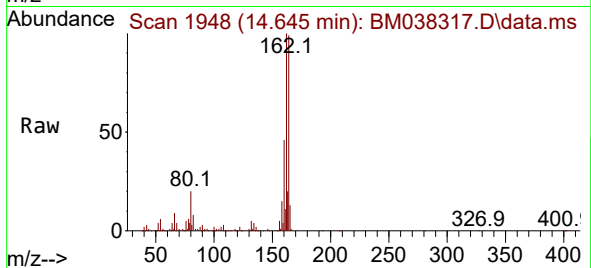
Tgt Ion:164 Resp: 211193

Ion Ratio Lower Upper

164 100

162 101.3 82.6 124.0

160 46.5 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.328 ng

RT: 12.845 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Tgt Ion:216 Resp: 149286

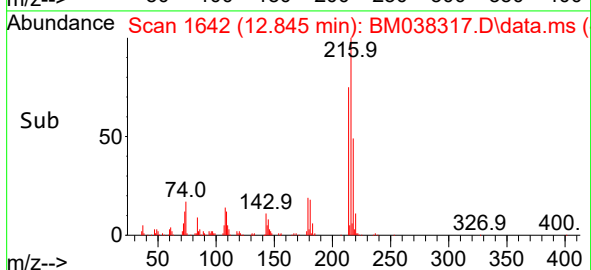
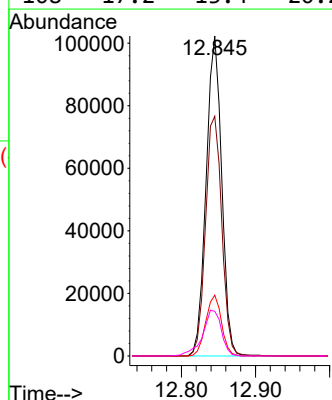
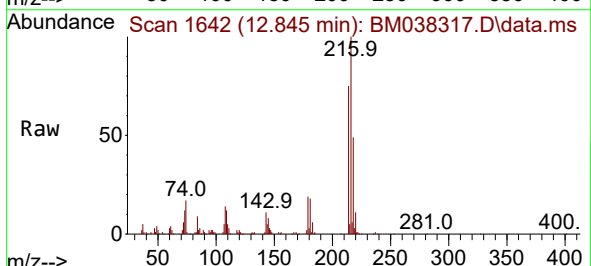
Ion Ratio Lower Upper

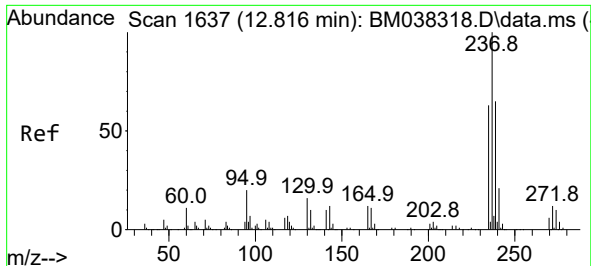
216 100

214 78.0 63.0 94.4

179 19.1 15.3 22.9

108 17.2 13.4 20.2

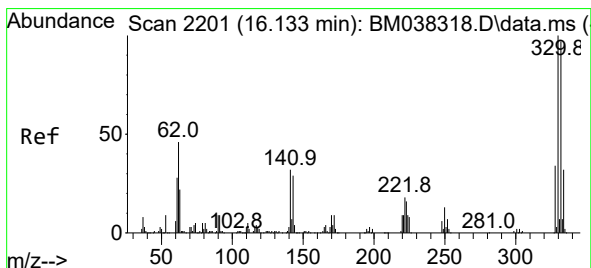
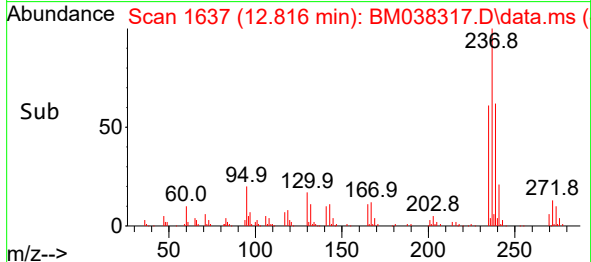
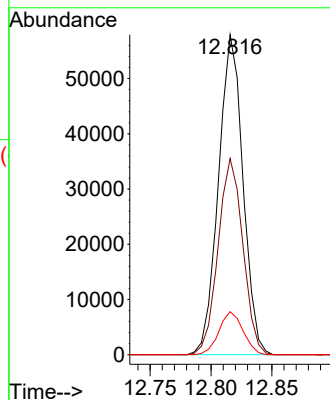
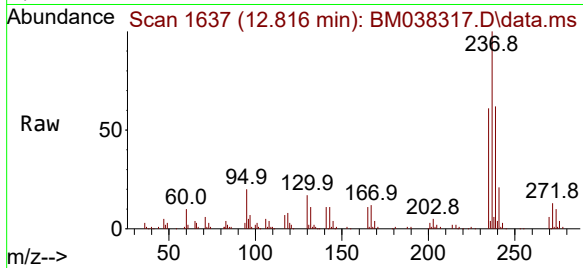




#41
Hexachlorocyclopentadiene
Concen: 30.913 ng
RT: 12.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

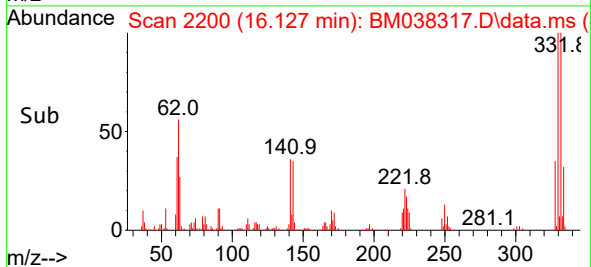
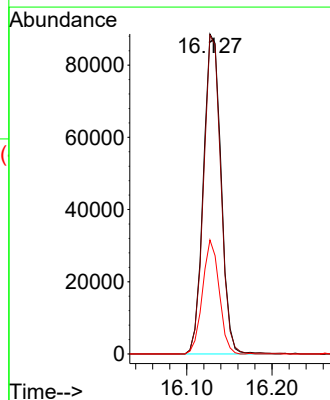
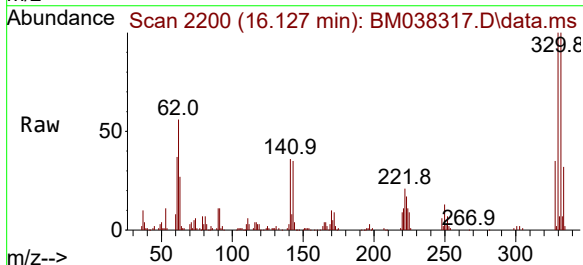
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

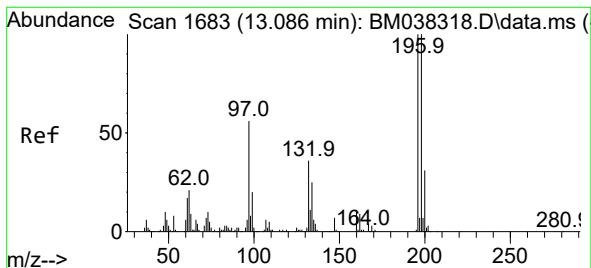
Tgt Ion:237 Resp: 81208
Ion Ratio Lower Upper
237 100
235 61.3 43.4 83.4
272 13.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 43.545 ng
RT: 16.127 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:330 Resp: 127161
Ion Ratio Lower Upper
330 100
332 97.3 77.2 115.8
141 33.7 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 22.336 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

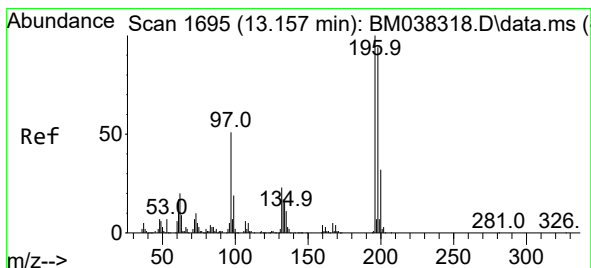
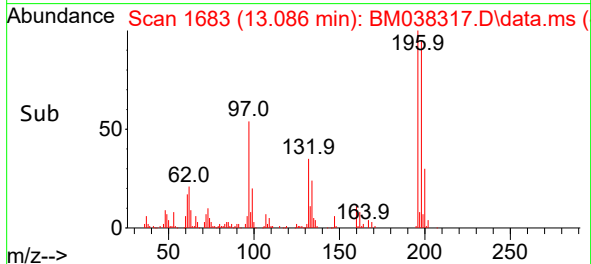
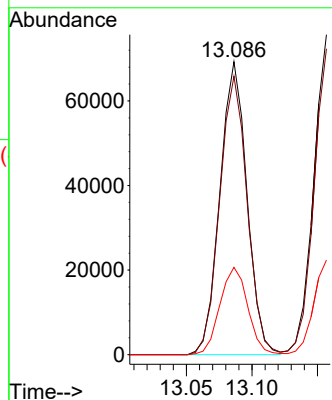
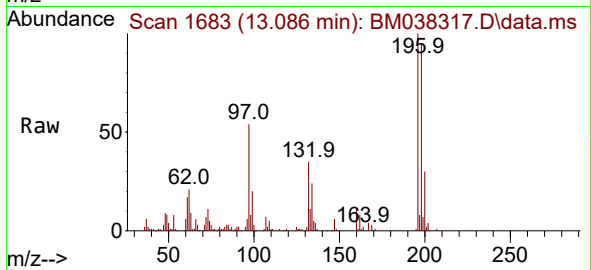
Tgt Ion:196 Resp: 99383

Ion Ratio Lower Upper

196 100

198 95.1 79.9 119.9

200 29.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 23.485 ng

RT: 13.157 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Tgt Ion:196 Resp: 115699

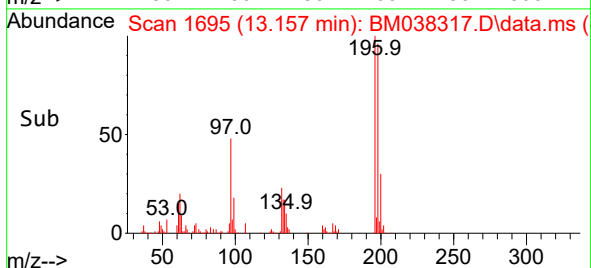
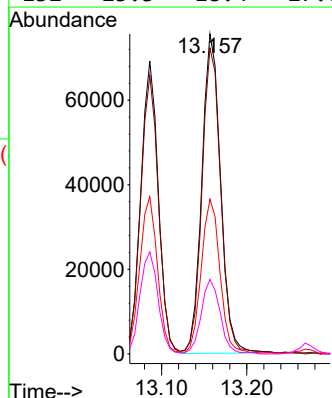
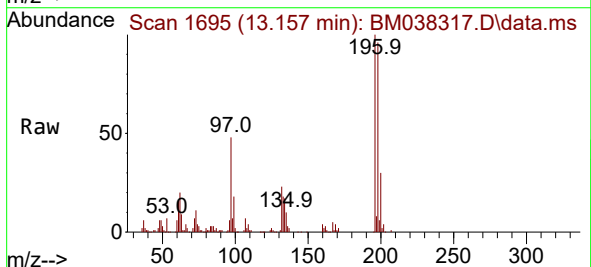
Ion Ratio Lower Upper

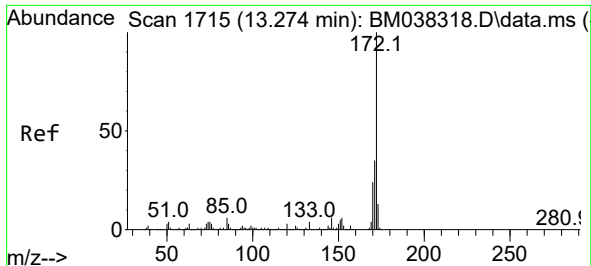
196 100

198 95.6 75.2 112.8

97 48.3 41.2 61.8

132 23.3 18.4 27.6

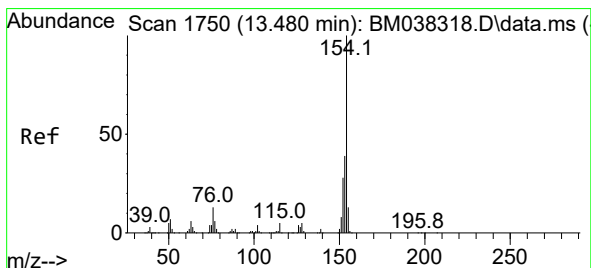
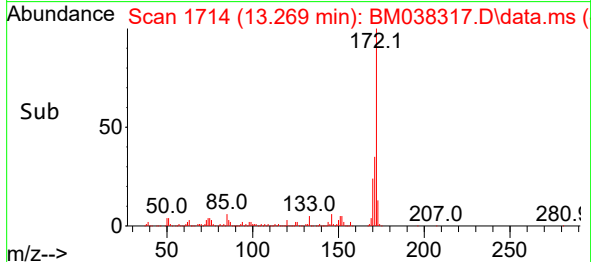
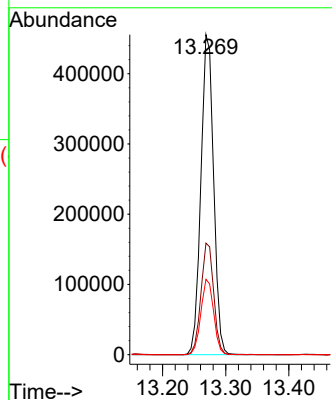
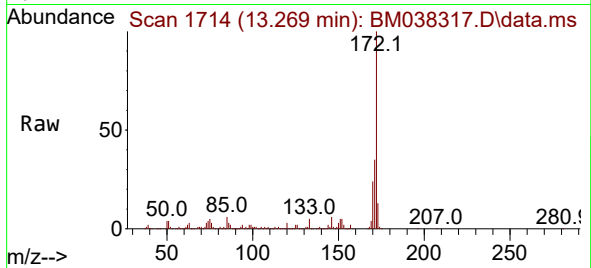




#45
2-Fluorobiphenyl
Concen: 41.925 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

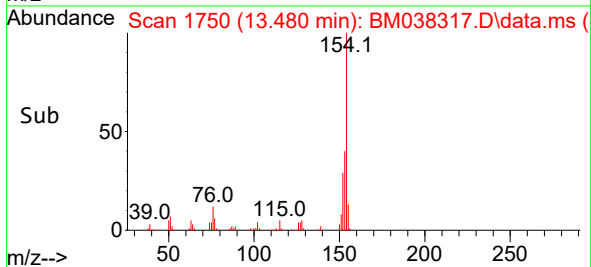
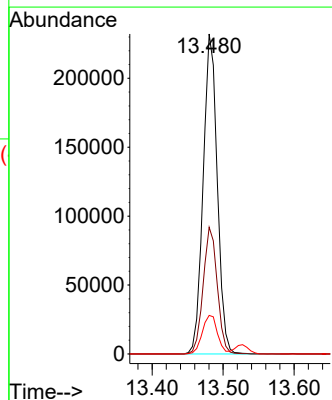
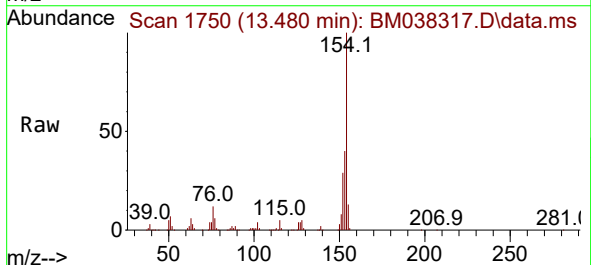
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

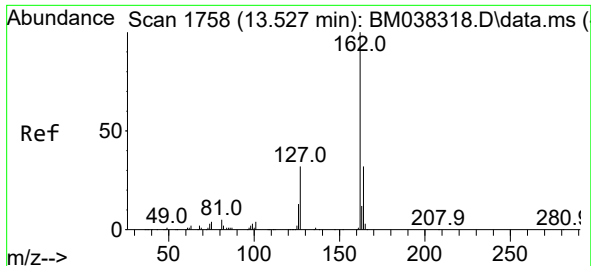
Tgt Ion:172 Resp: 637092
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 19.651 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:154 Resp: 321385
Ion Ratio Lower Upper
154 100
153 39.6 19.1 59.1
76 12.1 0.0 32.7

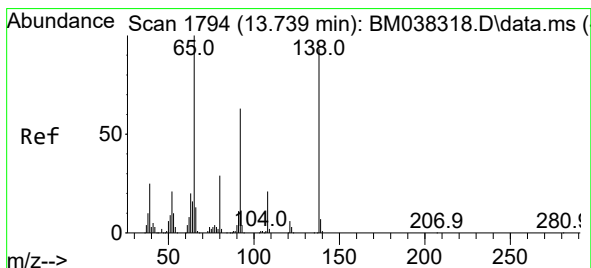
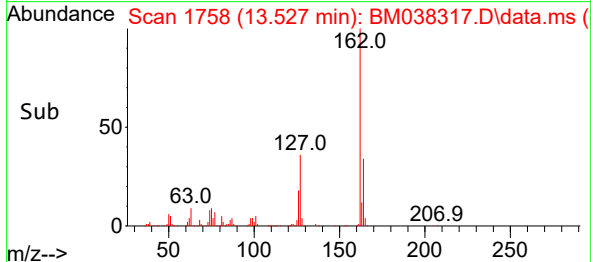
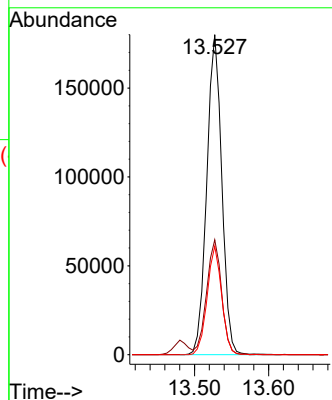
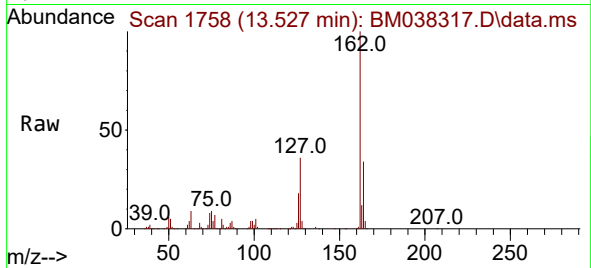




#47
2-Chloronaphthalene
Concen: 19.303 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

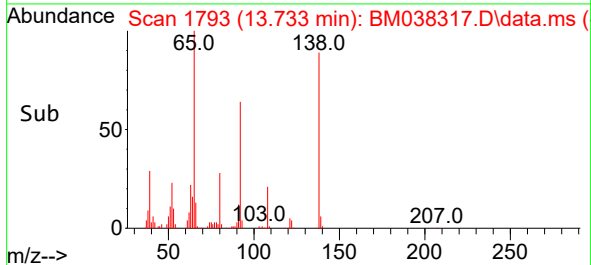
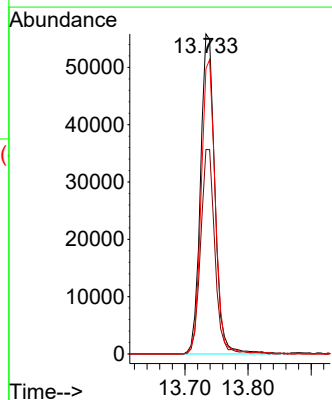
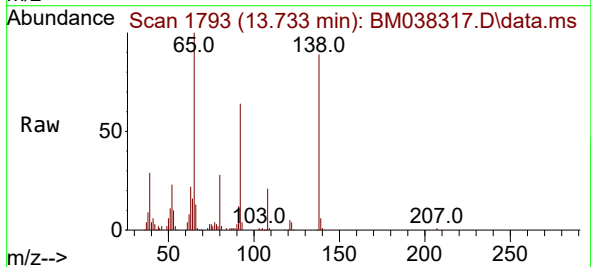
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

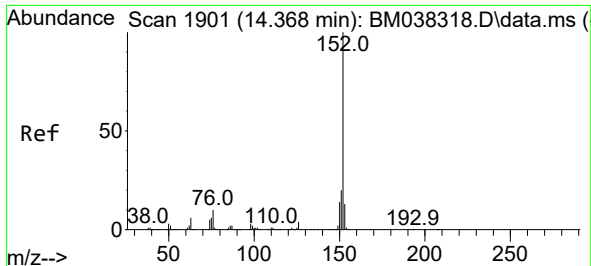
Tgt Ion:162 Resp: 253874
Ion Ratio Lower Upper
162 100
127 35.9 28.6 43.0
164 33.9 26.0 39.0



#48
2-Nitroaniline
Concen: 21.770 ng
RT: 13.733 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion: 65 Resp: 88181
Ion Ratio Lower Upper
65 100
92 63.9 50.3 75.5
138 89.2 74.3 111.5

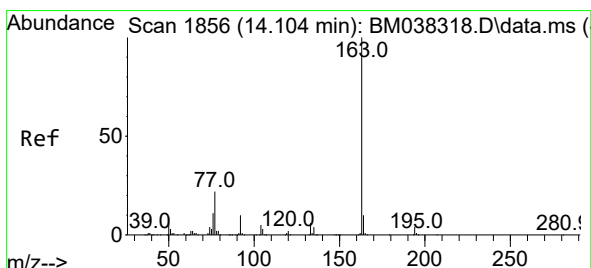
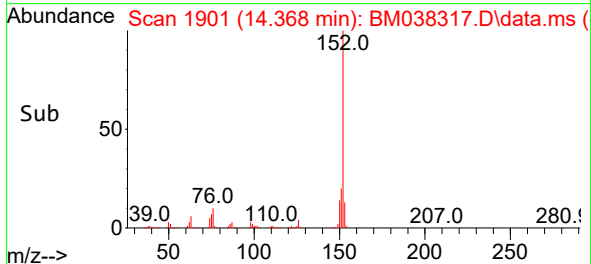
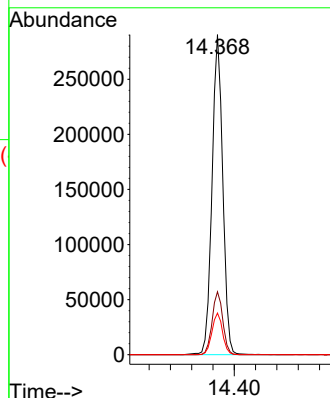
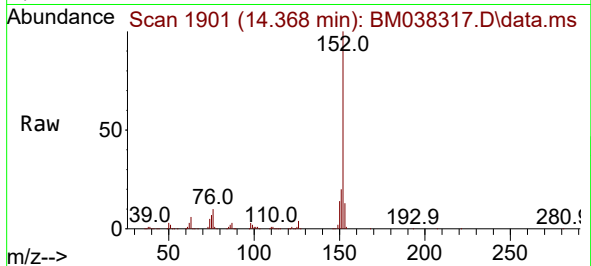




#49
Acenaphthylene
Concen: 19.251 ng
RT: 14.368 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

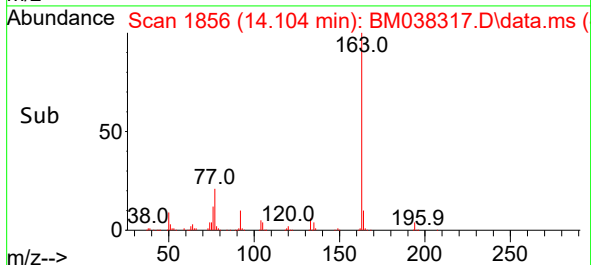
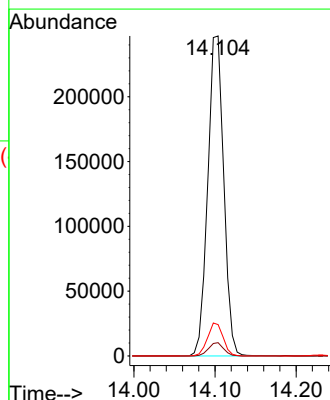
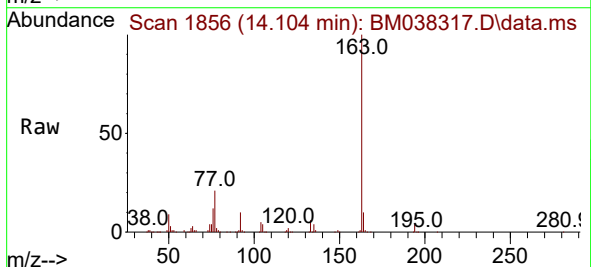
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

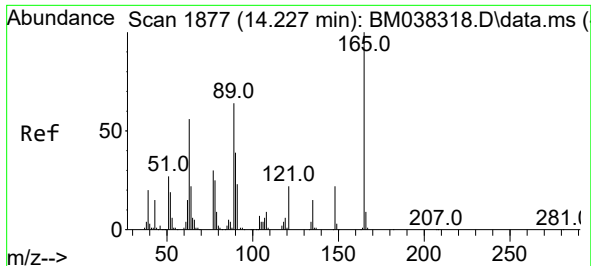
Tgt Ion:152 Resp: 405539
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 19.971 ng
RT: 14.104 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:163 Resp: 337577
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 19.861 ng

RT: 14.227 min Scan# 1877

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

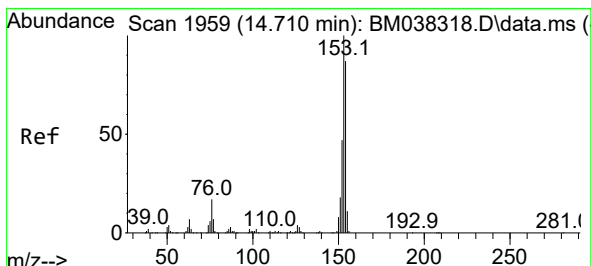
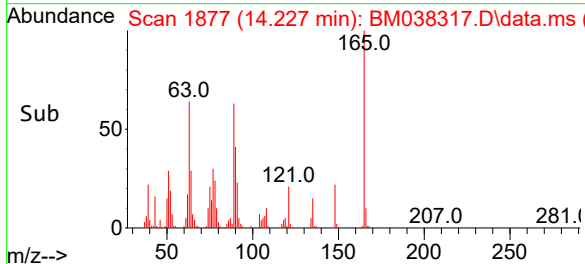
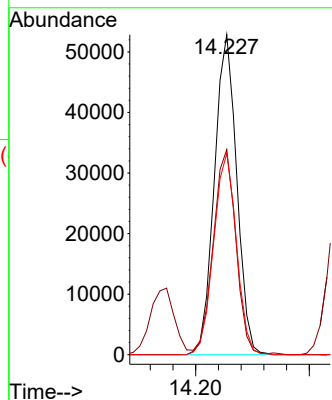
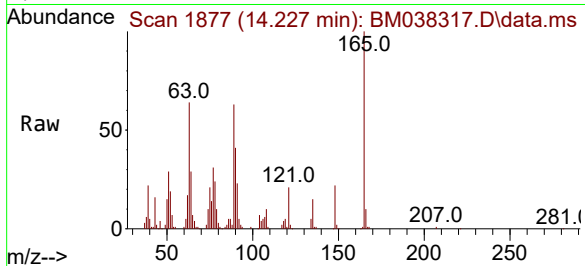
Tgt Ion:165 Resp: 72135

Ion Ratio Lower Upper

165 100

63 64.1 50.3 75.5

89 62.9 51.3 76.9



#52

Acenaphthene

Concen: 18.883 ng

RT: 14.710 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

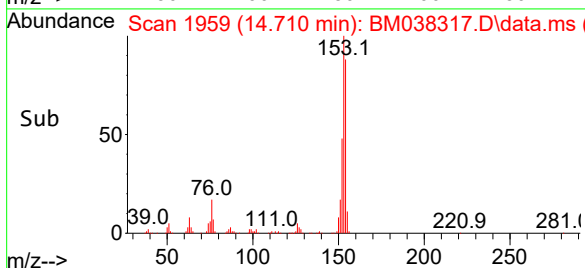
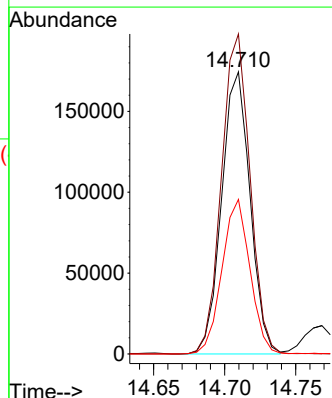
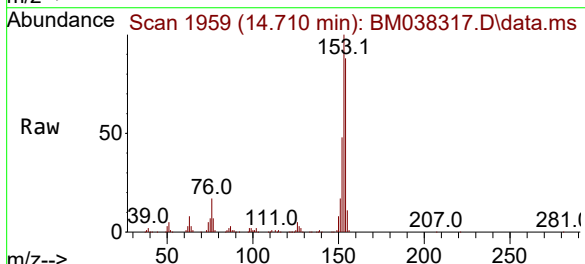
Tgt Ion:154 Resp: 242809

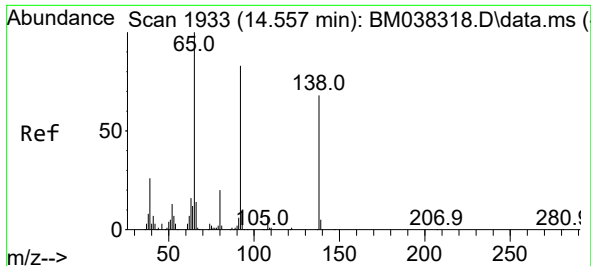
Ion Ratio Lower Upper

154 100

153 113.5 91.6 137.4

152 54.8 43.0 64.6

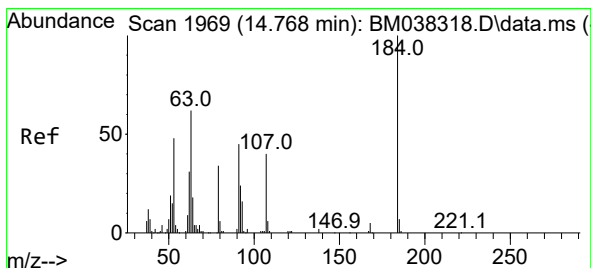
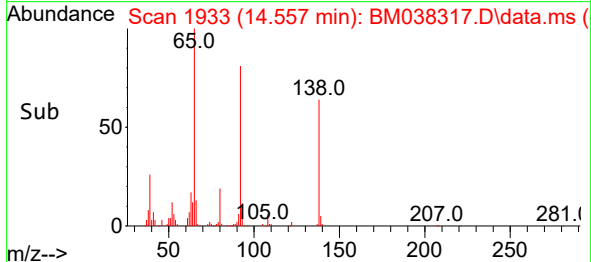
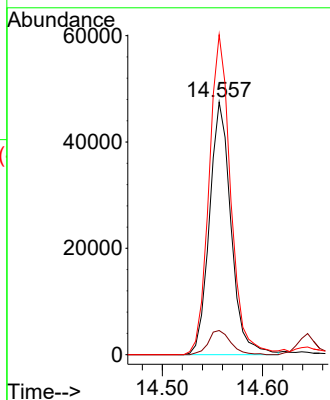
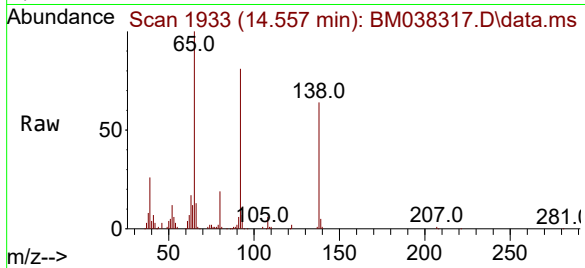




#53
3-Nitroaniline
Concen: 18.199 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

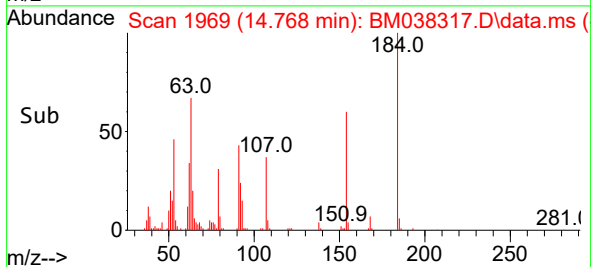
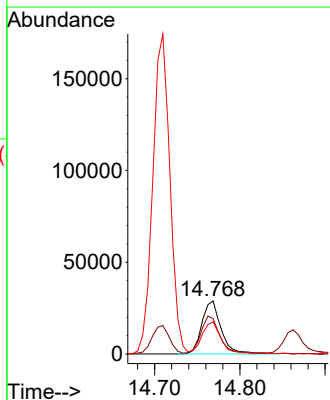
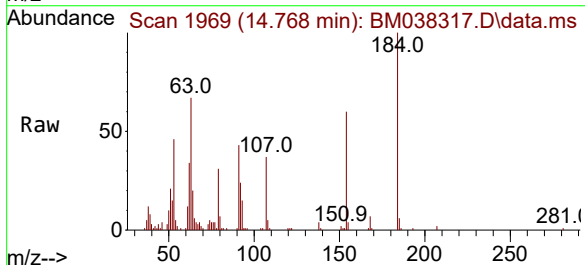
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

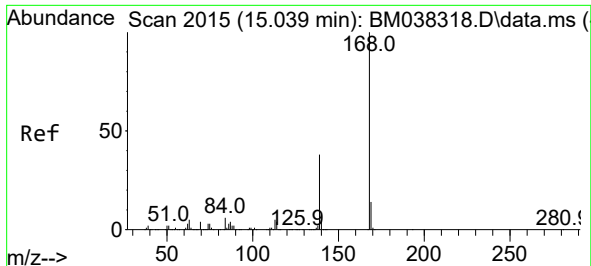
Tgt Ion:138 Resp: 70893
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 126.7 98.4 147.6



#54
2,4-Dinitrophenol
Concen: 21.469 ng
RT: 14.768 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:184 Resp: 45486
Ion Ratio Lower Upper
184 100
63 66.6 54.3 81.5
154 60.4 45.8 68.8

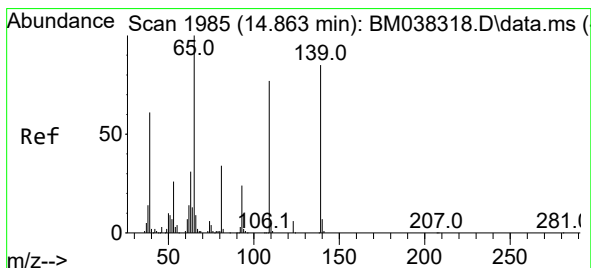
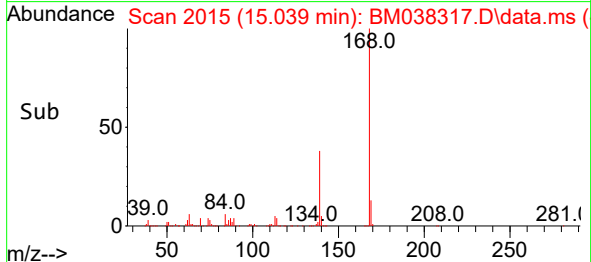
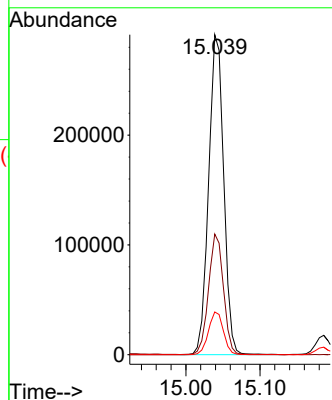
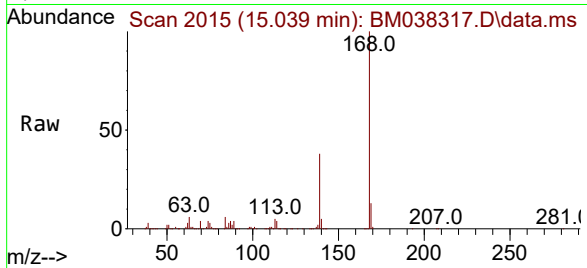




#55
Dibenzenofuran
Concen: 20.009 ng
RT: 15.039 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

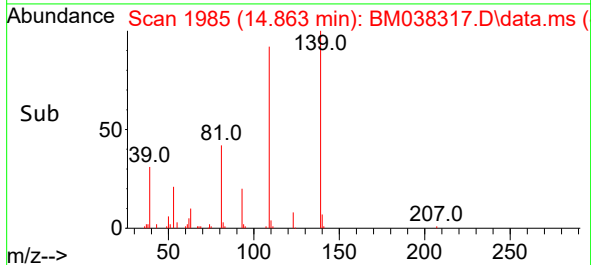
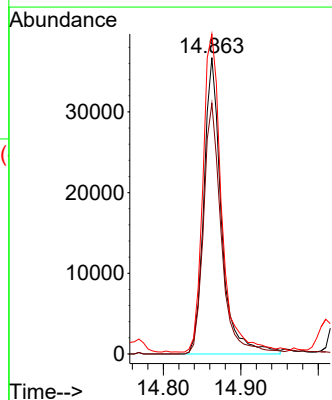
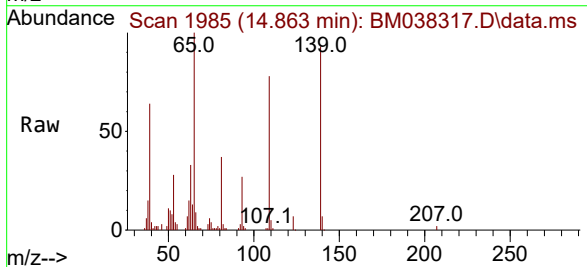
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

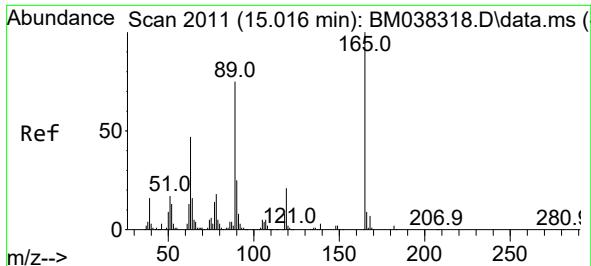
Tgt Ion:168 Resp: 411426
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.4
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 18.565 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:139 Resp: 58004
Ion Ratio Lower Upper
139 100
109 84.6 70.4 110.4
65 108.0 97.8 137.8

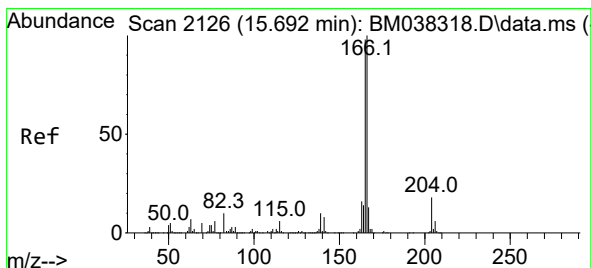
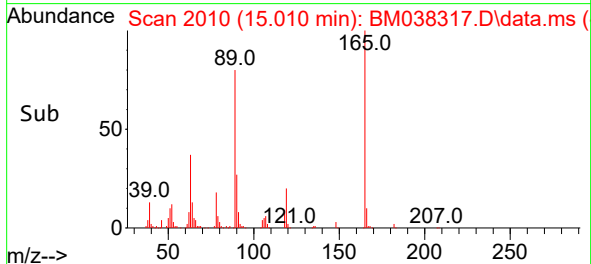
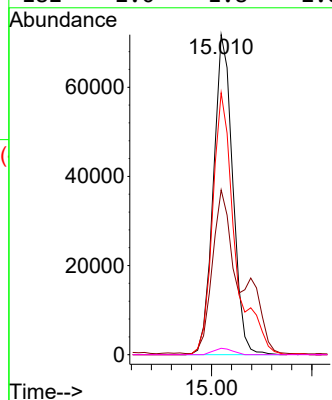
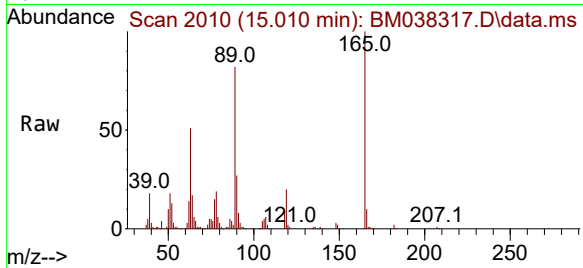




#57
2,4-Dinitrotoluene
Concen: 19.051 ng
RT: 15.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

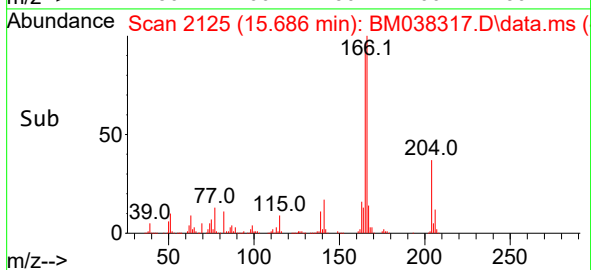
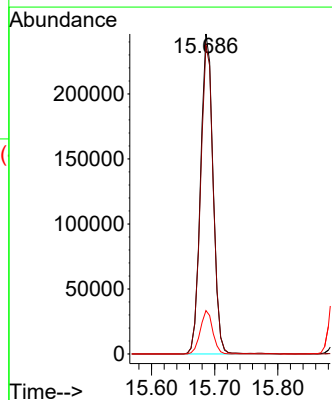
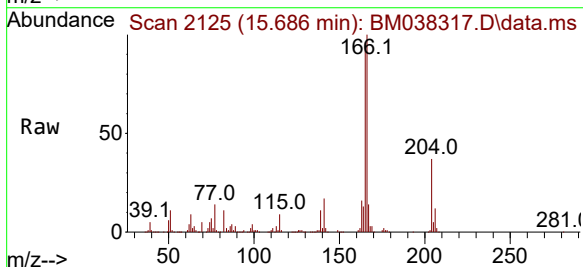
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

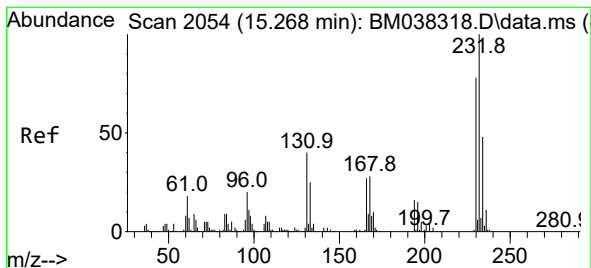
Tgt Ion:165 Resp: 95791
Ion Ratio Lower Upper
165 100
63 51.5 37.6 56.4
89 81.9 59.8 89.8
182 2.0 1.8 2.8



#58
Fluorene
Concen: 19.338 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:166 Resp: 337192
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.5 10.6 16.0

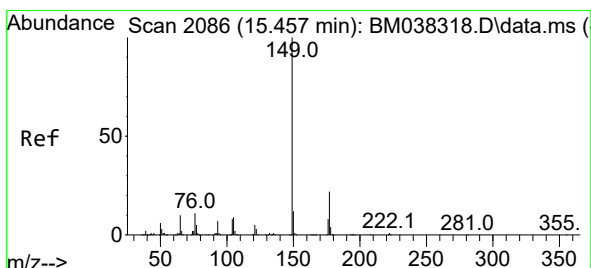
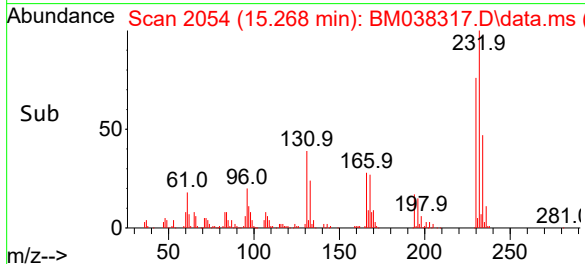
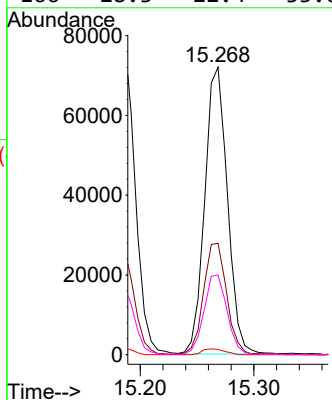
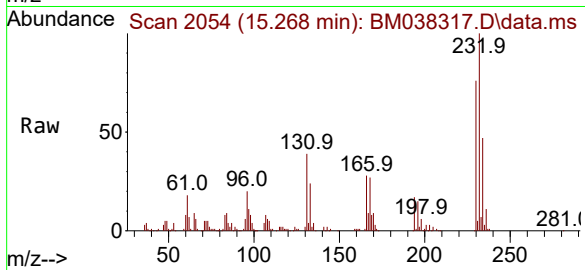




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.172 ng
RT: 15.268 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

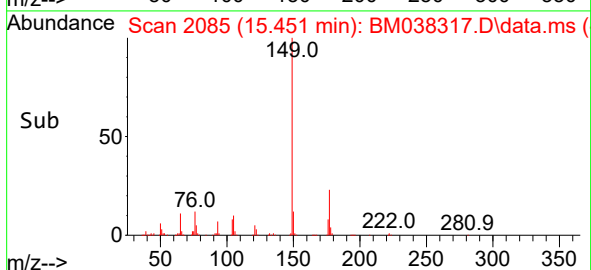
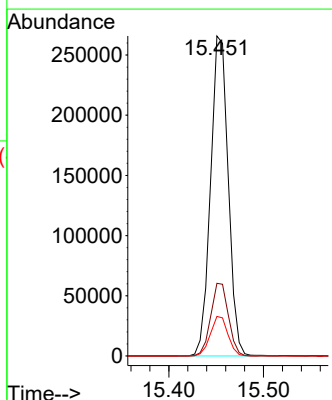
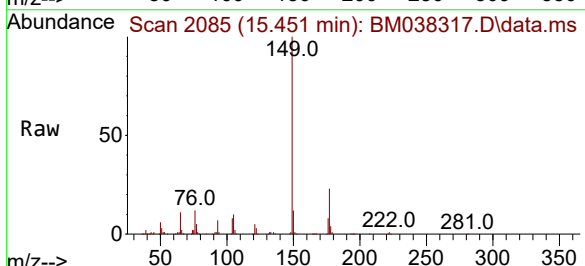
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

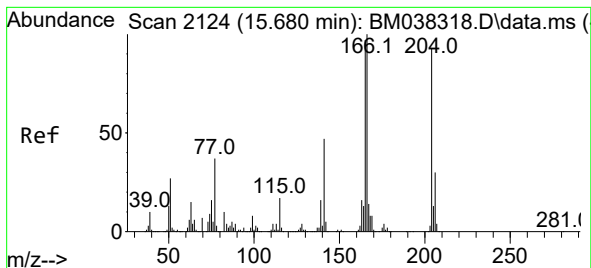
Tgt Ion:232	Resp:	99642
Ion Ratio	Lower	Upper
232	100	
131	40.2	31.9 47.9
130	2.0	1.7 2.5
166	28.3	22.4 33.6



#60
Diethylphthalate
Concen: 19.943 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:149	Resp:	343734
Ion Ratio	Lower	Upper
149	100	
177	22.7	17.3 25.9
150	12.3	9.5 14.3

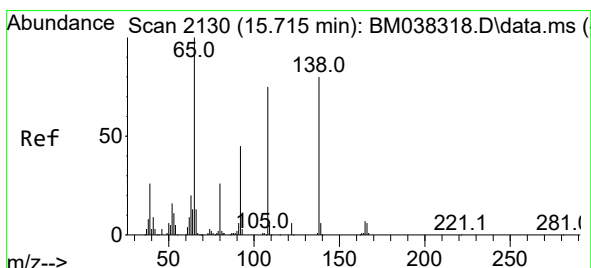
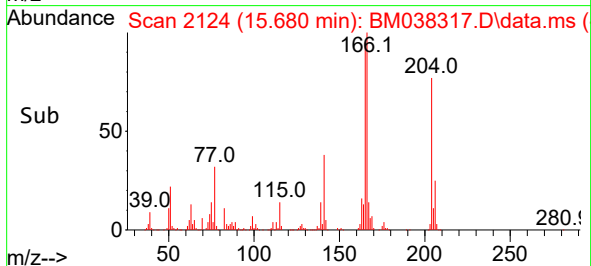
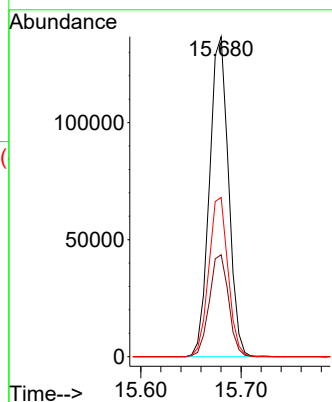
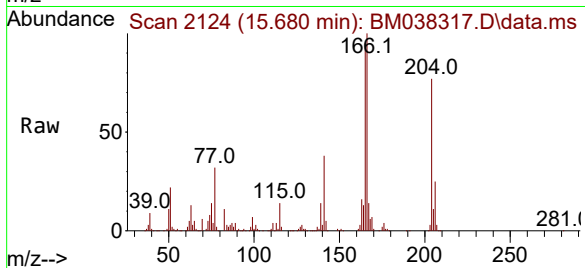




#61
4-Chlorophenyl-phenylether
Concen: 22.190 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

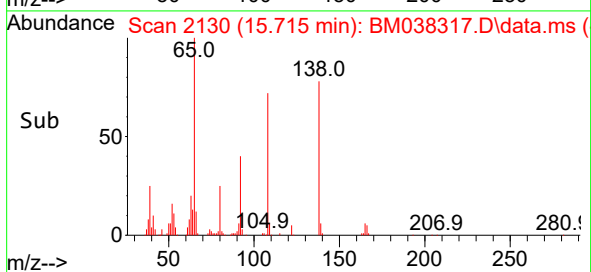
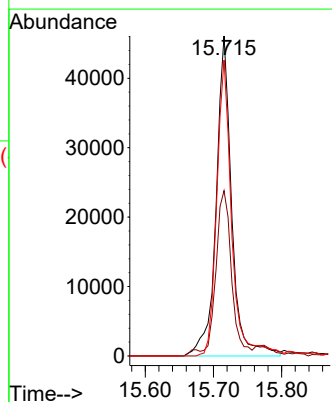
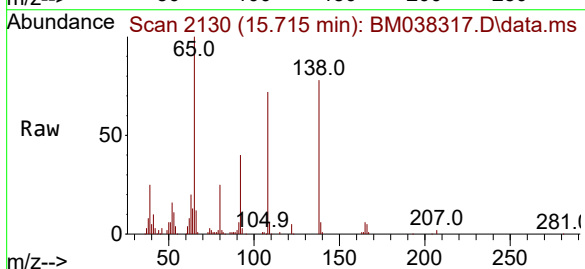
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

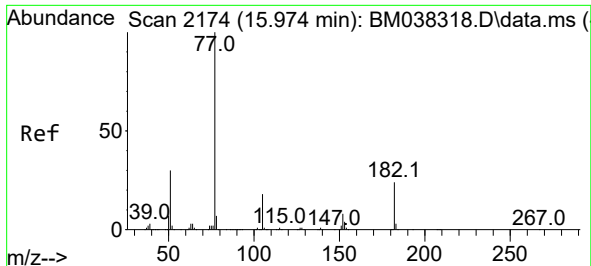
Tgt Ion:204 Resp: 180802
Ion Ratio Lower Upper
204 100
206 31.8 25.4 38.0
141 49.8 40.7 61.1



#62
4-Nitroaniline
Concen: 20.373 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:138 Resp: 73499
Ion Ratio Lower Upper
138 100
92 51.7 36.0 76.0
108 92.4 74.5 114.5

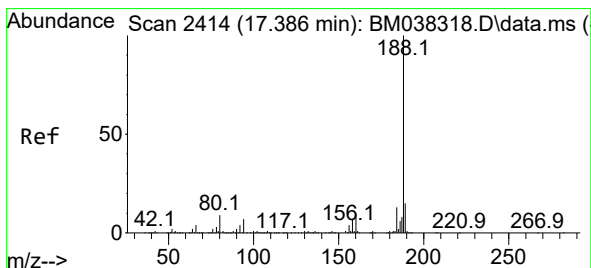
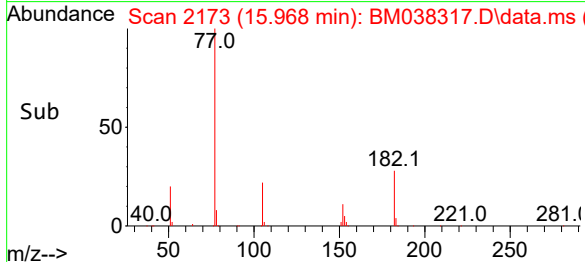
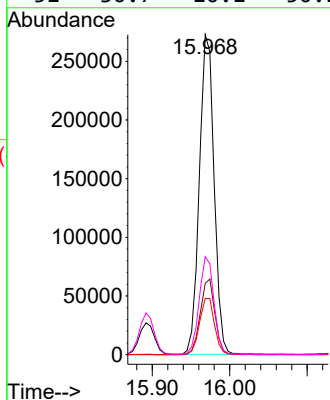
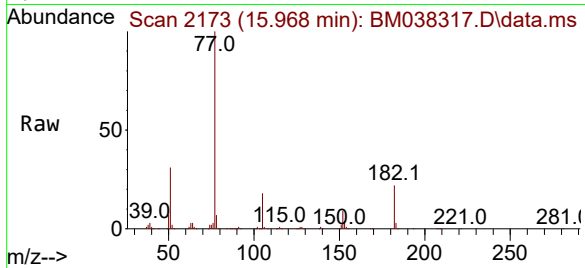




#63
Azobenzene
Concen: 22.324 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

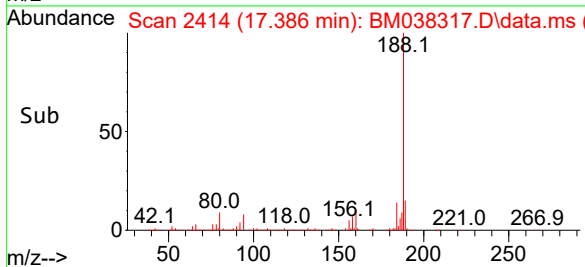
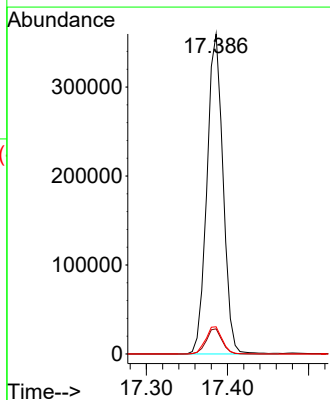
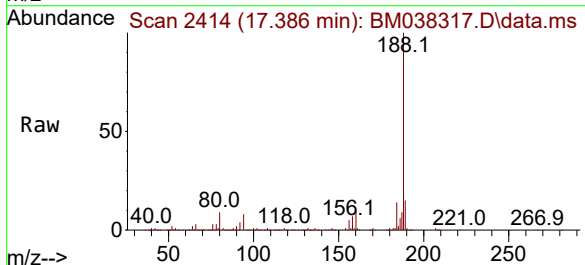
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

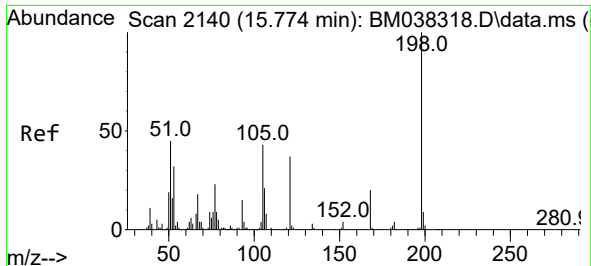
Tgt Ion:	77	Resp:	360083
Ion	Ratio	Lower	Upper
77	100		
182	22.3	3.9	43.9
105	17.6	0.0	38.1
51	30.7	10.1	50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:	188	Resp:	494683
Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	8.5	7.1	10.7

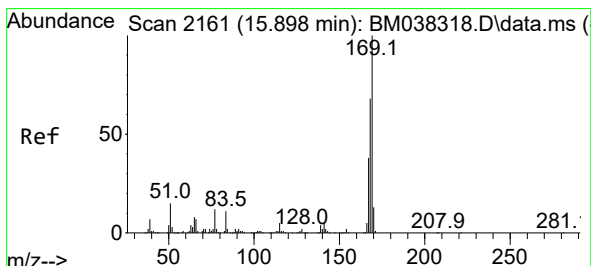
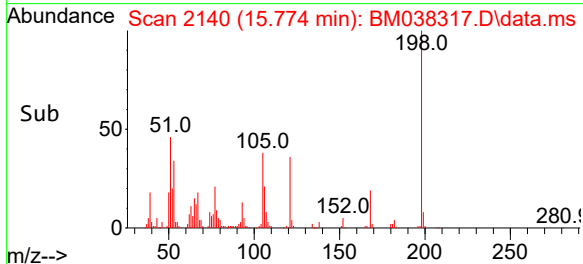
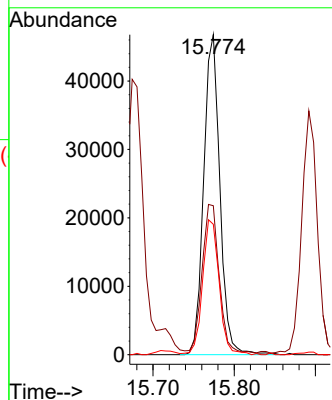
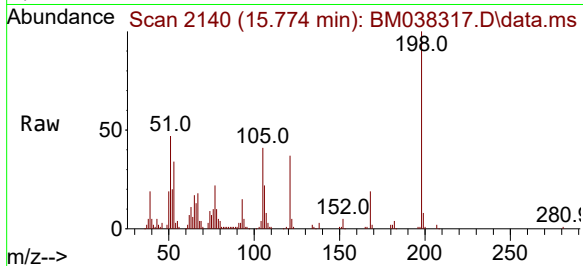




#65
4,6-Dinitro-2-methylphenol
Concen: 19.398 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

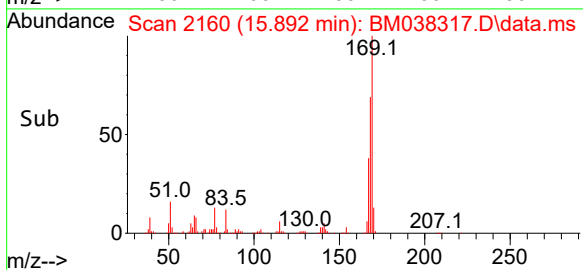
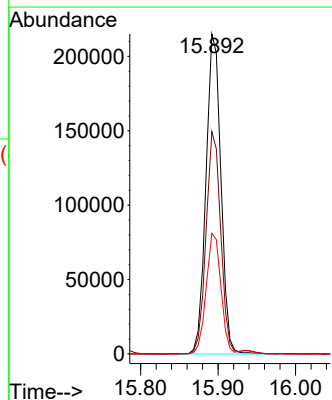
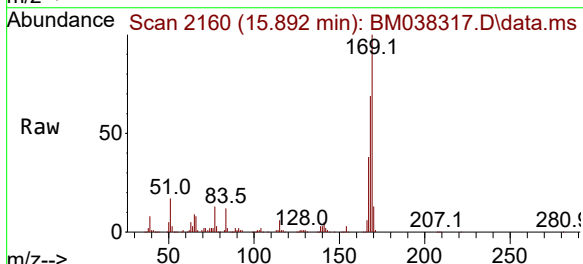
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

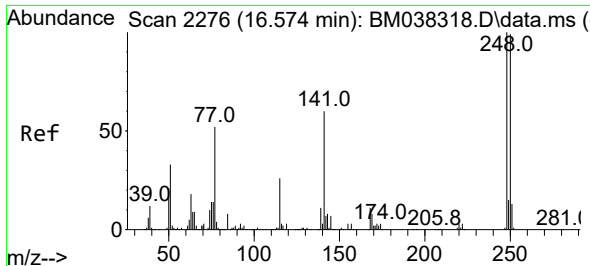
Tgt Ion:198 Resp: 64699
Ion Ratio Lower Upper
198 100
51 46.6 26.9 66.9
105 40.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 18.129 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:169 Resp: 287705
Ion Ratio Lower Upper
169 100
168 69.5 54.8 82.2
167 37.7 30.2 45.2

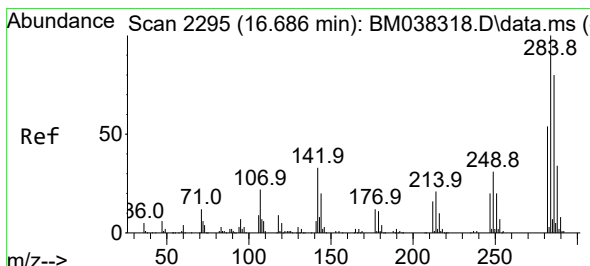
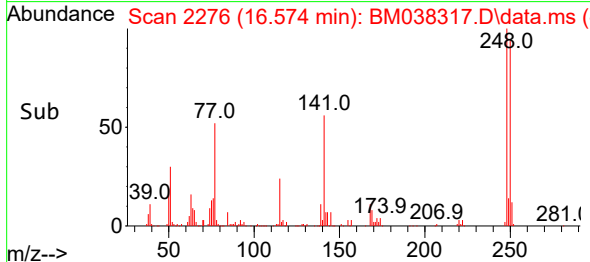
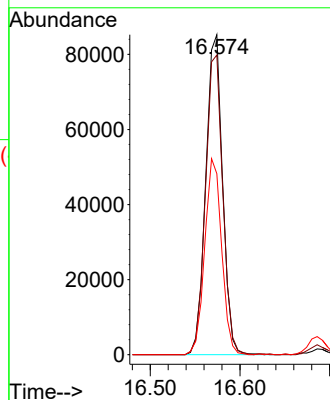
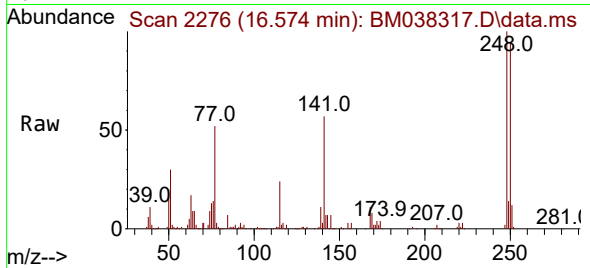




#67
4-Bromophenyl-phenylether
Concen: 20.007 ng
RT: 16.574 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

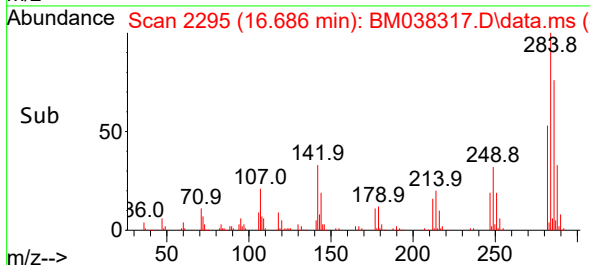
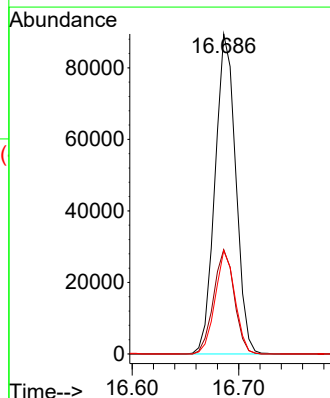
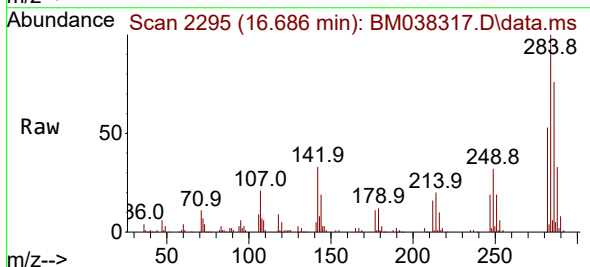
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

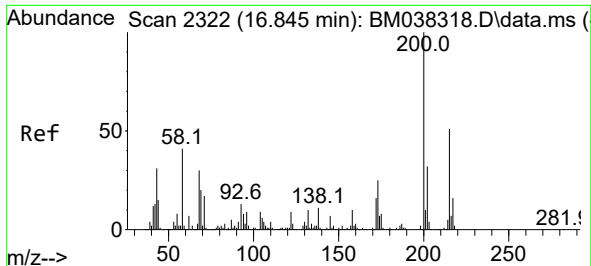
Tgt Ion:248 Resp: 110775
Ion Ratio Lower Upper
248 100
250 93.6 78.9 118.3
141 56.5 47.6 71.4



#68
Hexachlorobenzene
Concen: 17.459 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:284 Resp: 120610
Ion Ratio Lower Upper
284 100
142 32.6 26.6 40.0
249 32.4 24.5 36.7

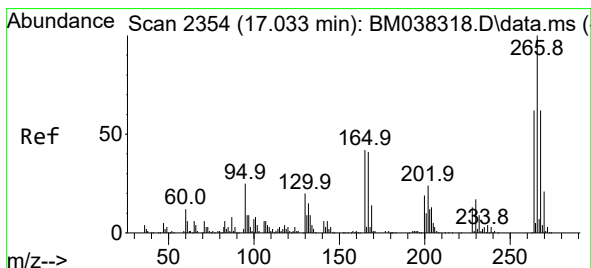
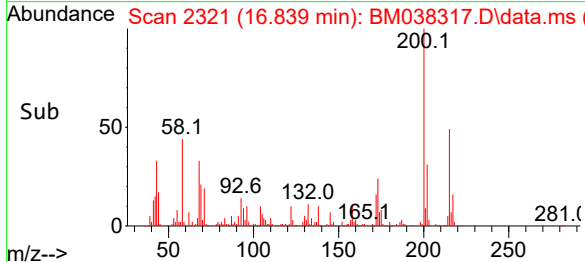
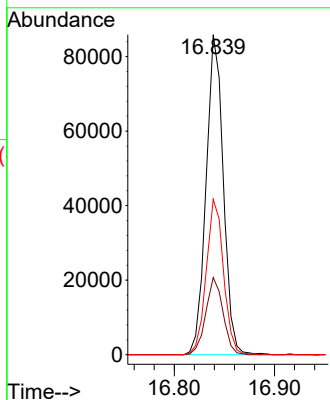
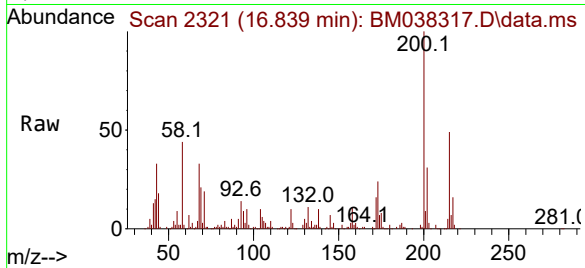




#69
 Atrazine
 Concen: 23.270 ng
 RT: 16.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038317.D
 Acq: 27 Dec 2022 15:43

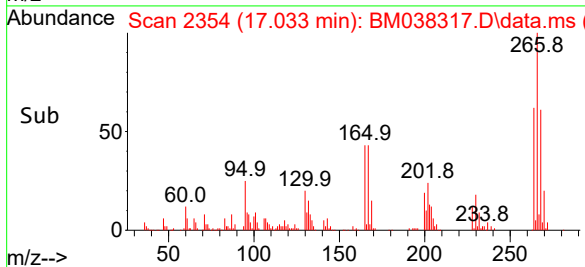
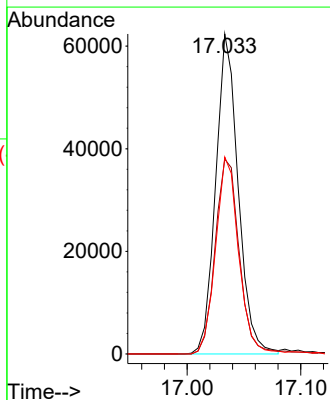
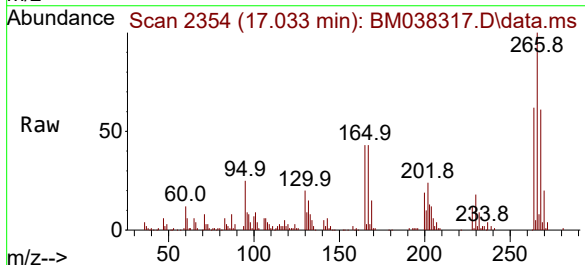
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

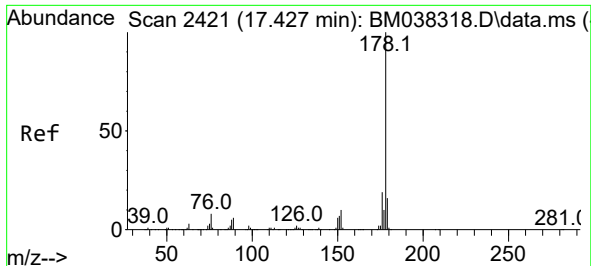
Tgt Ion:200 Resp: 102769
 Ion Ratio Lower Upper
 200 100
 173 24.1 5.3 45.3
 215 48.6 30.5 70.5



#70
 Pentachlorophenol
 Concen: 21.137 ng
 RT: 17.033 min Scan# 2354
 Delta R.T. -0.000 min
 Lab File: BM038317.D
 Acq: 27 Dec 2022 15:43

Tgt Ion:266 Resp: 85967
 Ion Ratio Lower Upper
 266 100
 268 60.9 49.8 74.6
 264 61.6 49.4 74.2

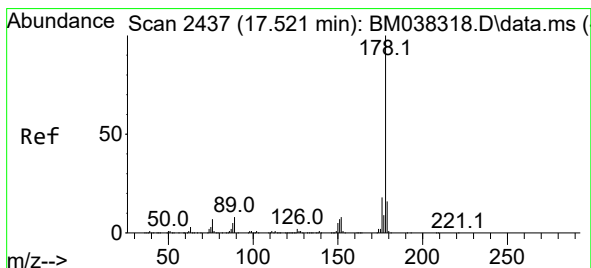
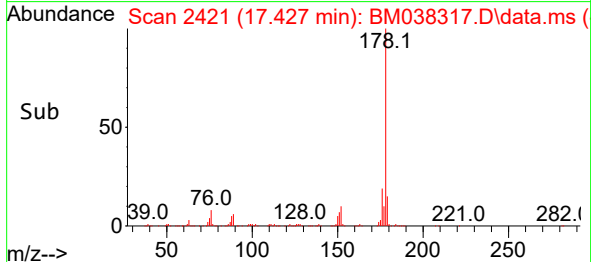
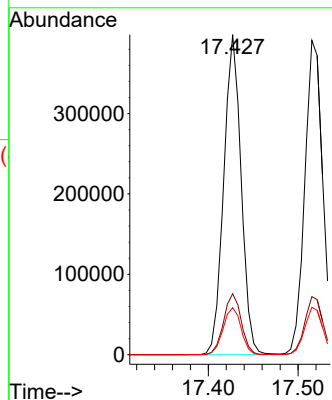
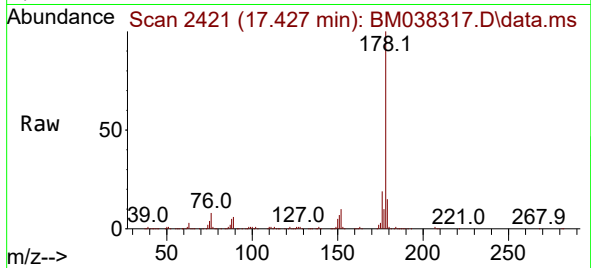




#71
Phenanthrene
Concen: 17.662 ng
RT: 17.427 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

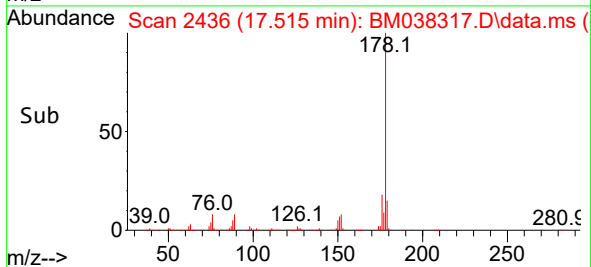
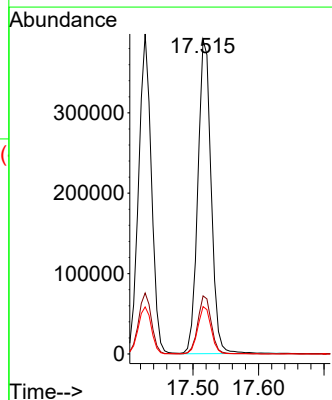
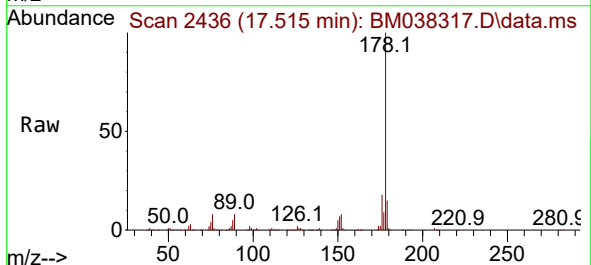
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

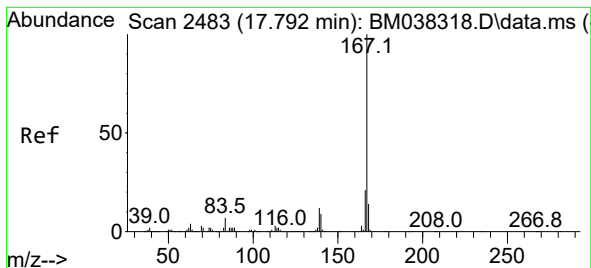
Tgt Ion:178 Resp: 536352
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 14.7 12.4 18.6



#72
Anthracene
Concen: 18.902 ng
RT: 17.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:178 Resp: 550422
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.6 18.8





#73

Carbazole

Concen: 17.752 ng

RT: 17.792 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

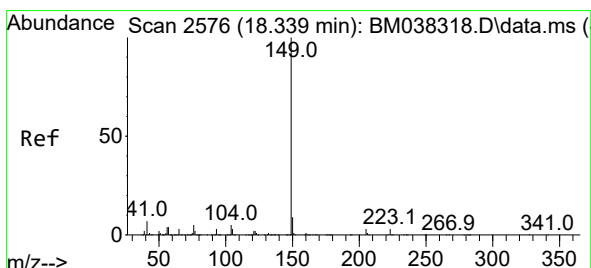
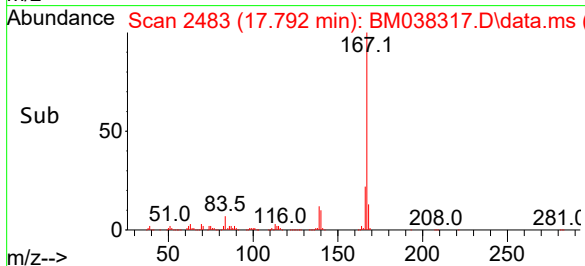
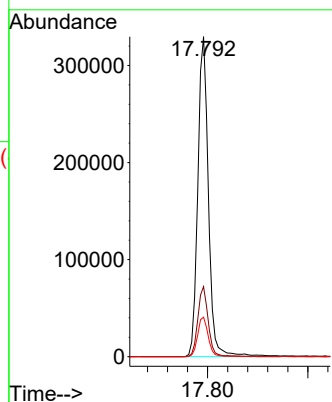
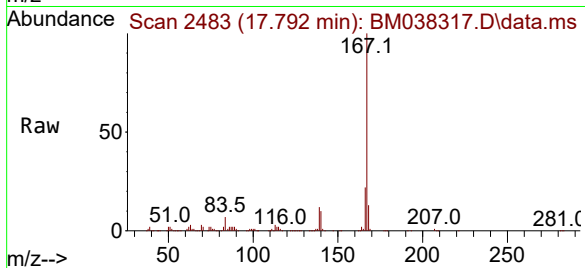
Tgt Ion:167 Resp: 483318

Ion Ratio Lower Upper

167 100

166 21.9 16.9 25.3

139 12.4 9.8 14.8



#74

Di-n-butylphthalate

Concen: 16.145 ng

RT: 18.339 min Scan# 2576

Delta R.T. 0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

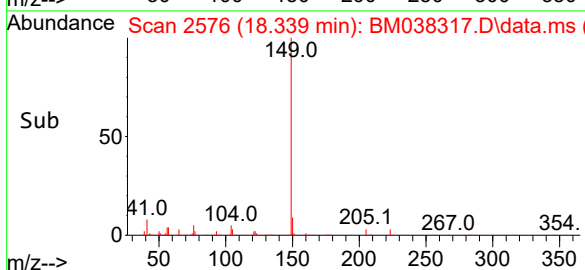
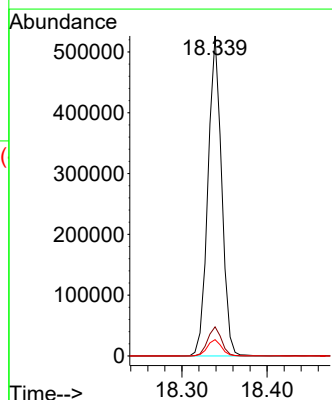
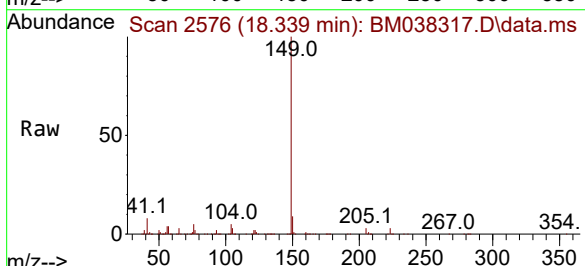
Tgt Ion:149 Resp: 585039

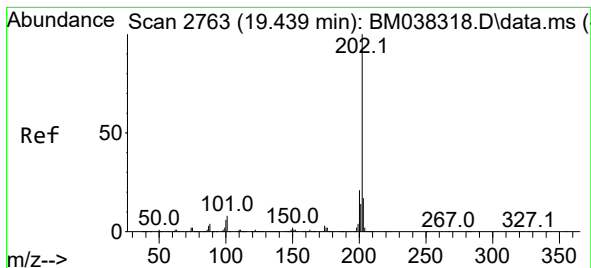
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 18.497 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

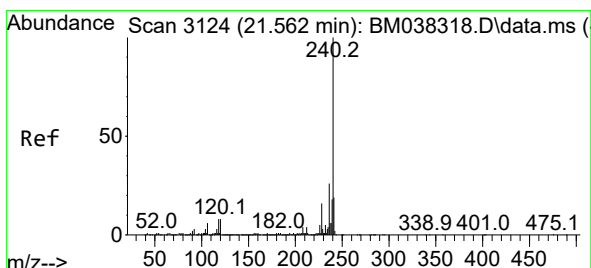
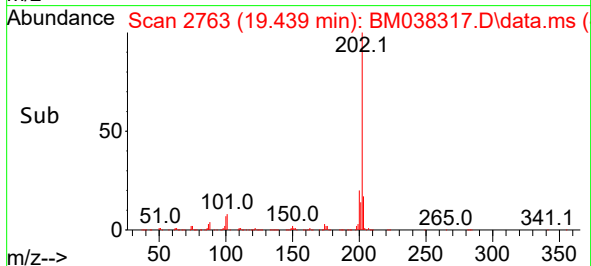
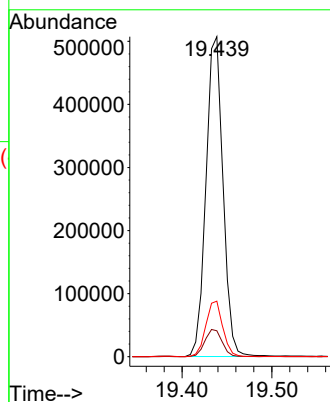
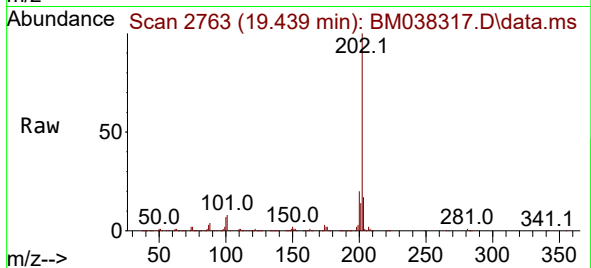
Tgt Ion:202 Resp: 669516

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.9

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.556 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

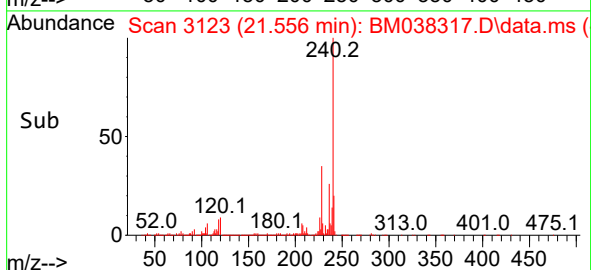
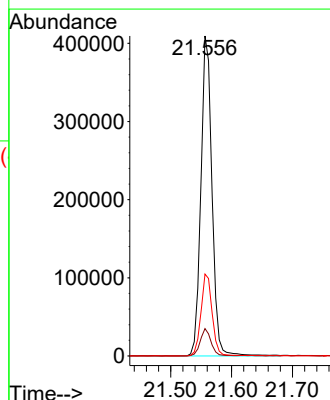
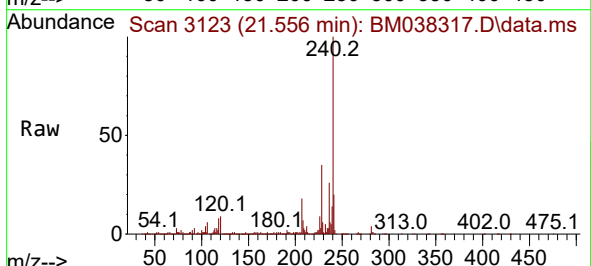
Tgt Ion:240 Resp: 520109

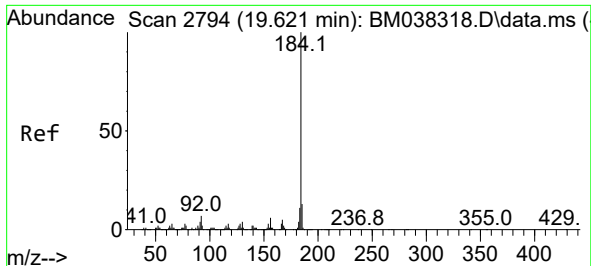
Ion Ratio Lower Upper

240 100

120 8.6 6.6 10.0

236 25.6 20.6 30.8

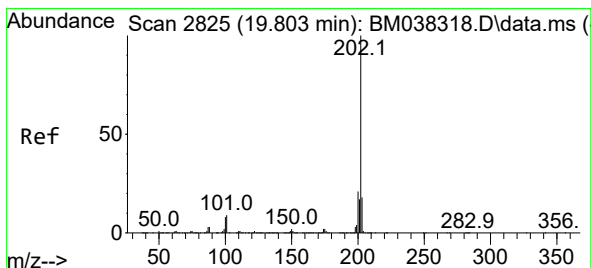
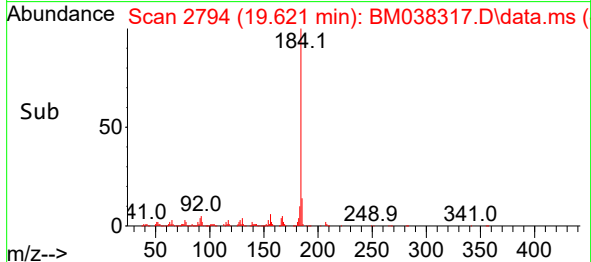
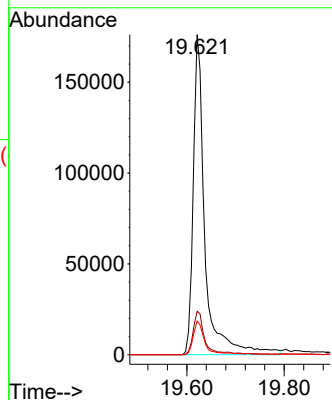
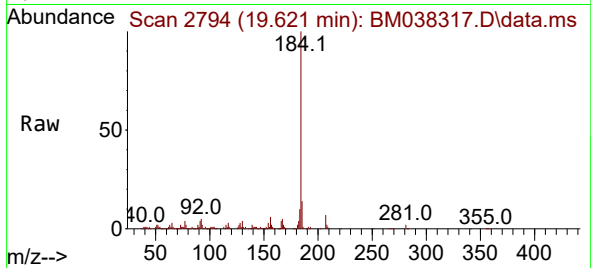




#77
Benzidine
Concen: 40.345 ng
RT: 19.621 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

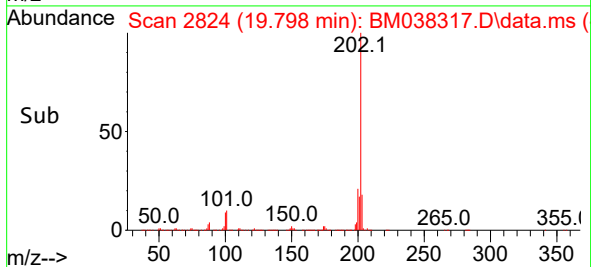
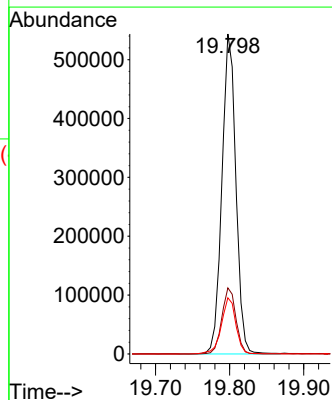
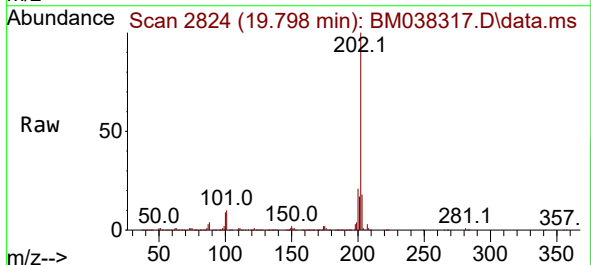
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

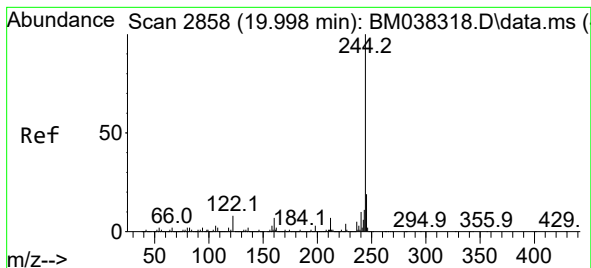
Tgt Ion:184 Resp: 293554
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 10.5 8.6 13.0



#78
Pyrene
Concen: 20.890 ng
RT: 19.798 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:202 Resp: 712532
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 43.127 ng

RT: 19.998 min Scan# 2858

Delta R.T. 0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

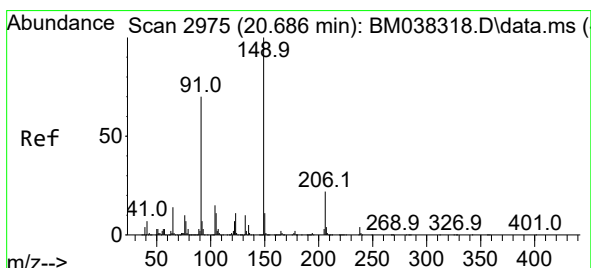
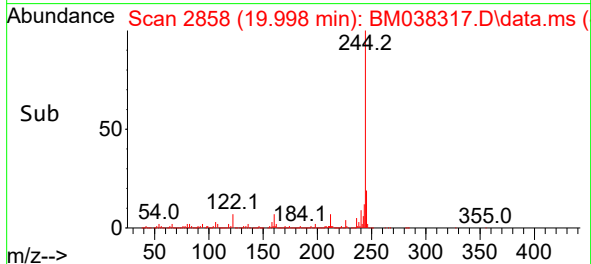
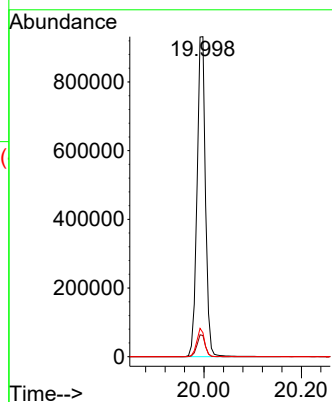
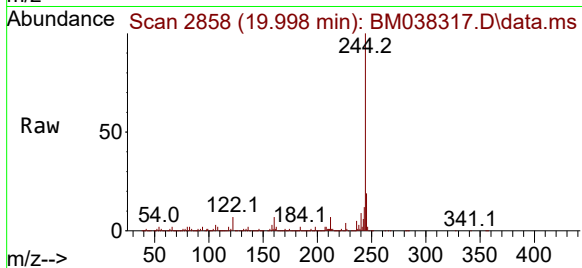
Tgt Ion:244 Resp: 1123148

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 7.5 6.6 9.8



#80

Butylbenzylphthalate

Concen: 18.704 ng

RT: 20.686 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

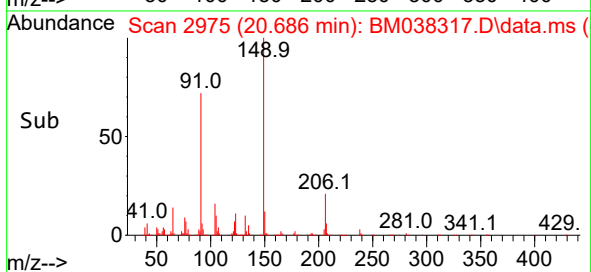
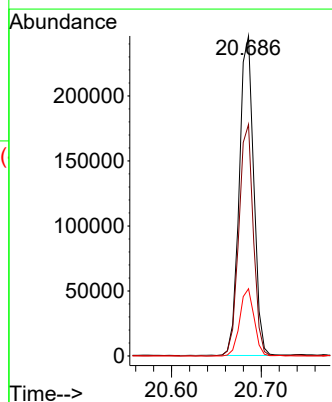
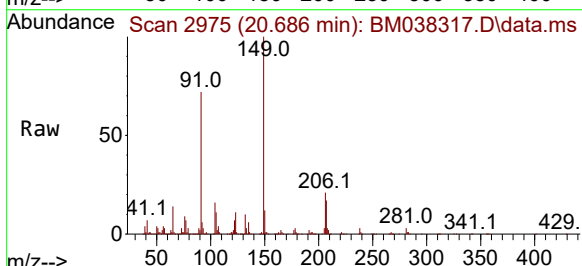
Tgt Ion:149 Resp: 274272

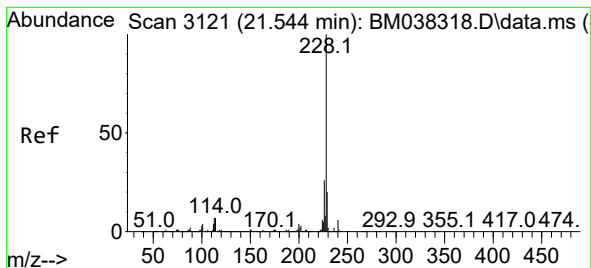
Ion Ratio Lower Upper

149 100

91 72.3 56.2 84.4

206 21.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 20.099 ng

RT: 21.544 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

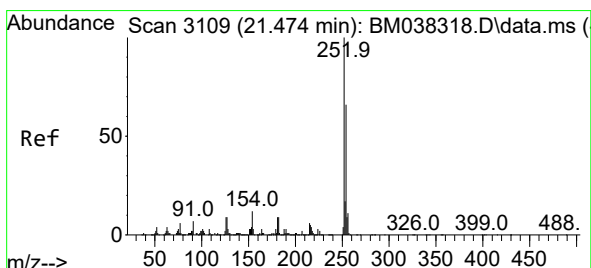
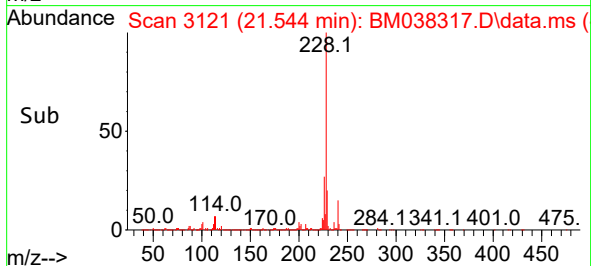
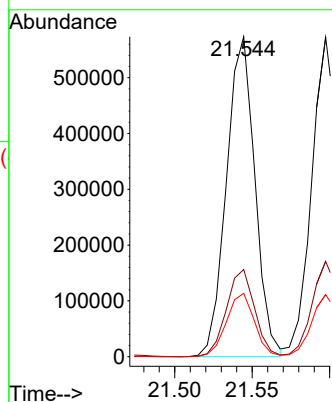
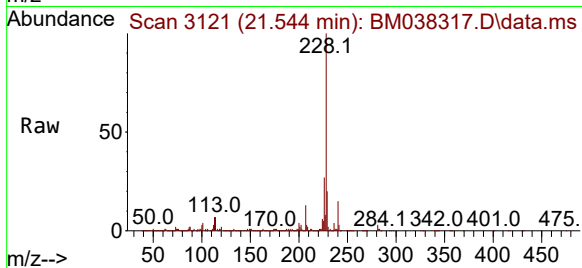
Tgt Ion:228 Resp: 732781

Ion Ratio Lower Upper

228 100

226 27.3 21.2 31.8

229 19.8 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 21.217 ng

RT: 21.474 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

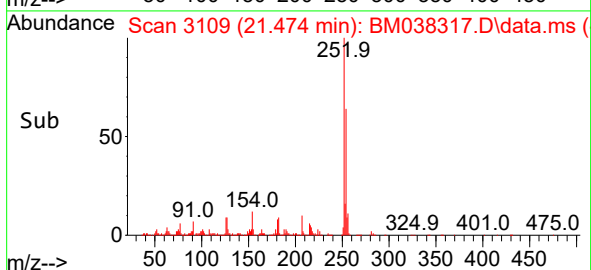
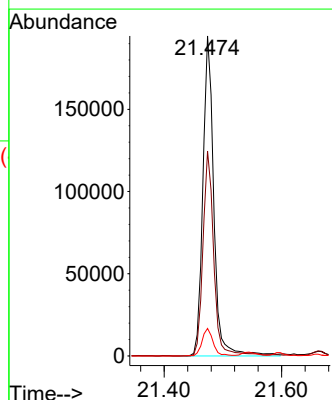
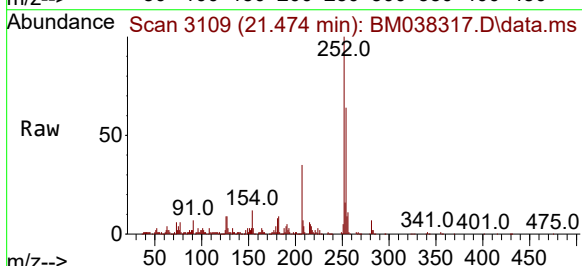
Tgt Ion:252 Resp: 251331

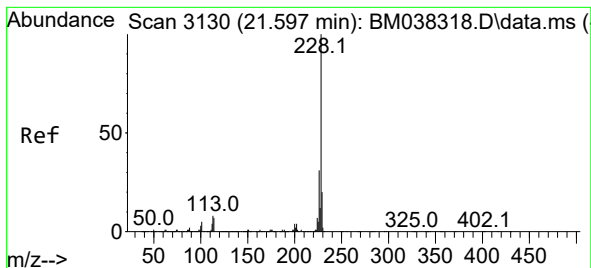
Ion Ratio Lower Upper

252 100

254 64.1 52.7 79.1

126 8.6 7.2 10.8





#83

Chrysene

Concen: 20.766 ng

RT: 21.597 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

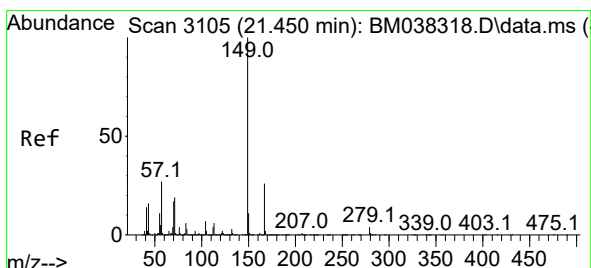
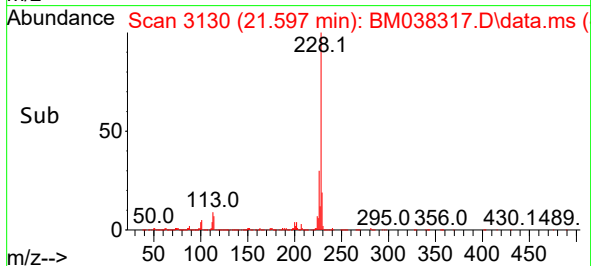
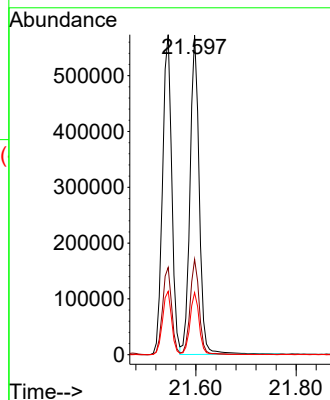
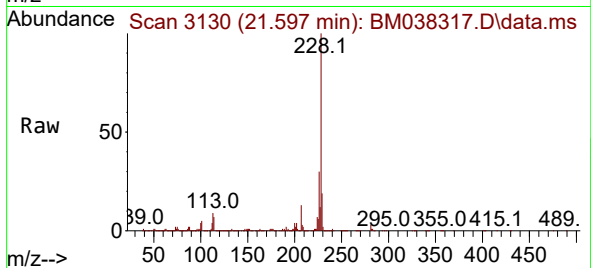
Tgt Ion:228 Resp: 730920

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.246 ng

RT: 21.450 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

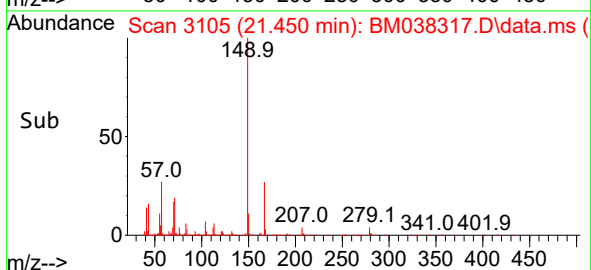
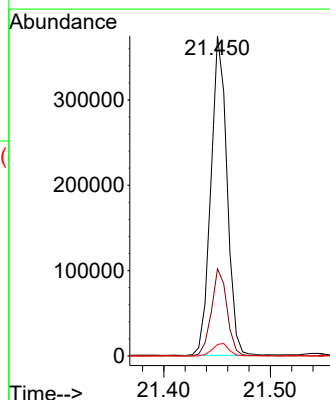
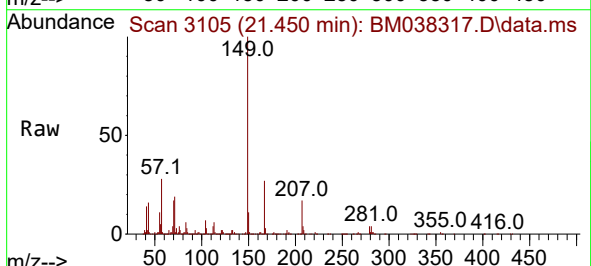
Tgt Ion:149 Resp: 394177

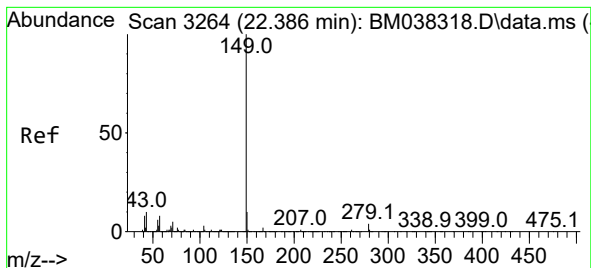
Ion Ratio Lower Upper

149 100

167 27.3 20.8 31.2

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 18.784 ng

RT: 22.386 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

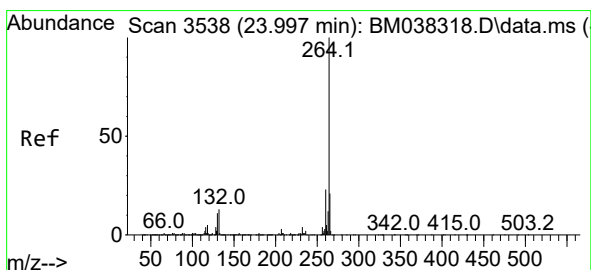
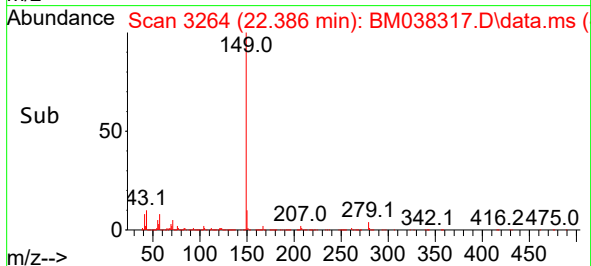
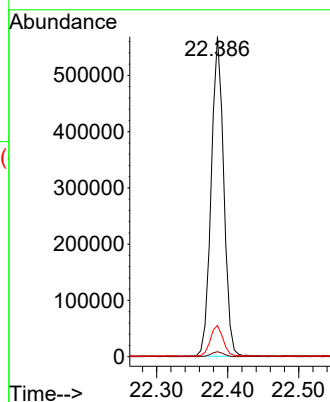
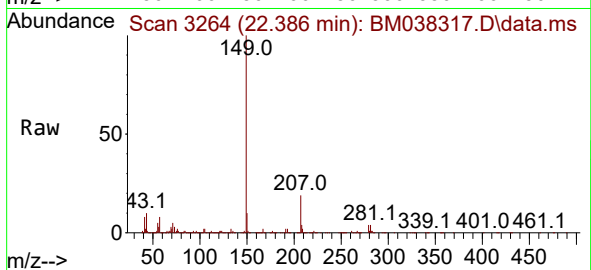
Tgt Ion:149 Resp: 696400

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.997 min Scan# 3538

Delta R.T. -0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

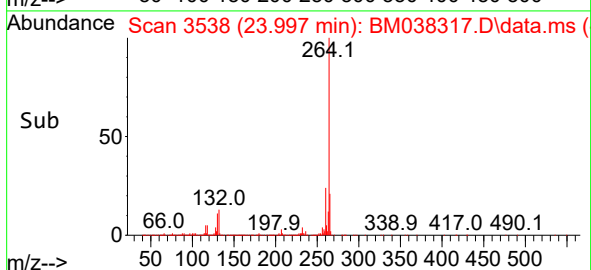
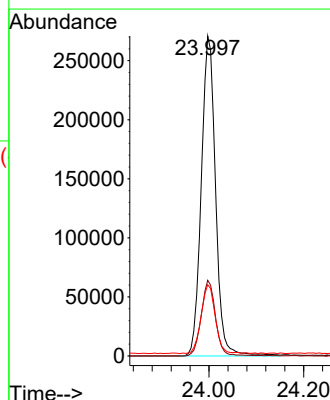
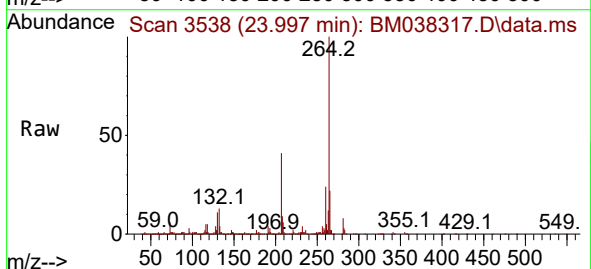
Tgt Ion:264 Resp: 566534

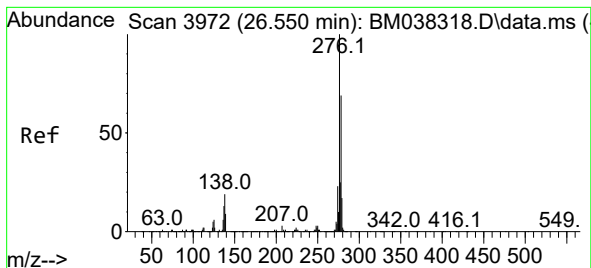
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.824 ng

RT: 26.550 min Scan# 3972

Delta R.T. 0.000 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

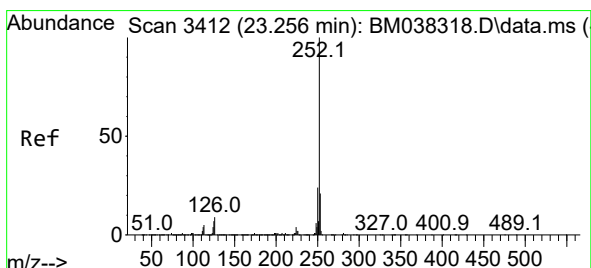
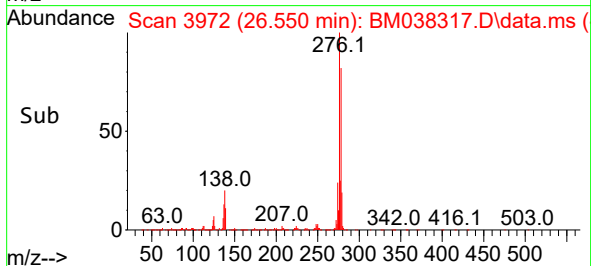
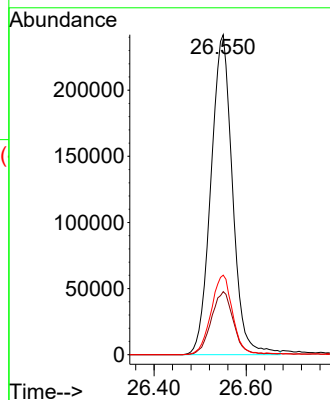
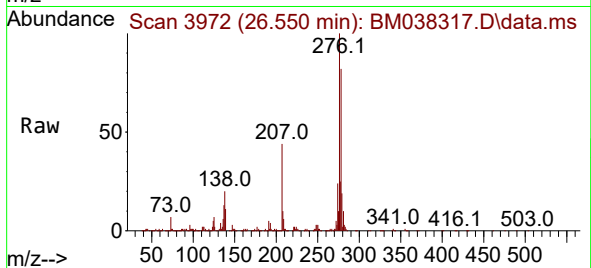
Tgt Ion:276 Resp: 787208

Ion Ratio Lower Upper

276 100

138 20.3 15.6 23.4

277 24.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 17.986 ng

RT: 23.250 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

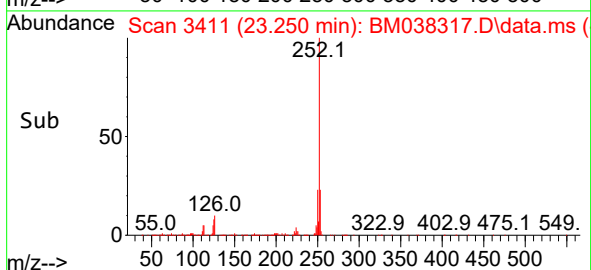
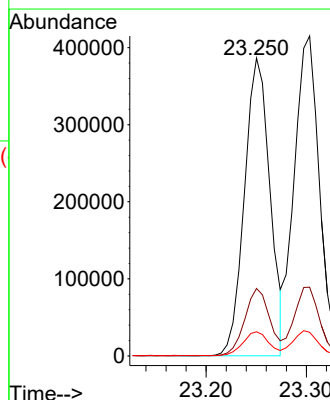
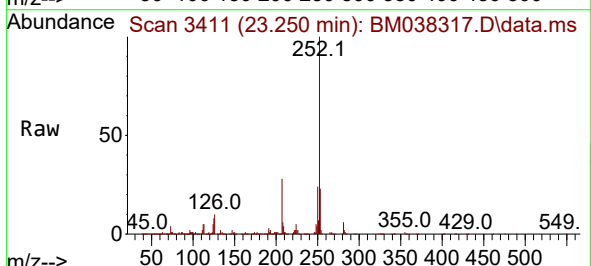
Tgt Ion:252 Resp: 683248

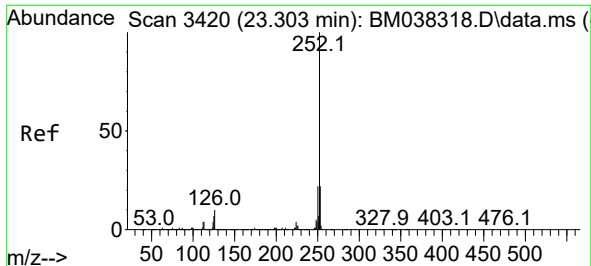
Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

125 8.1 5.9 8.9

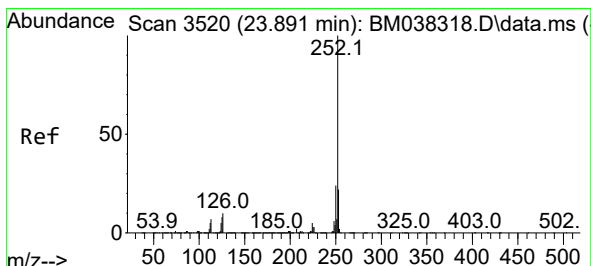
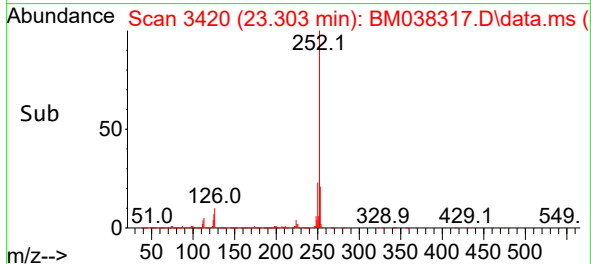
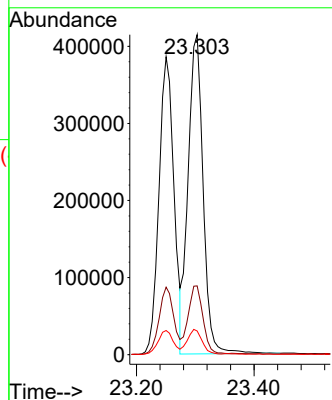
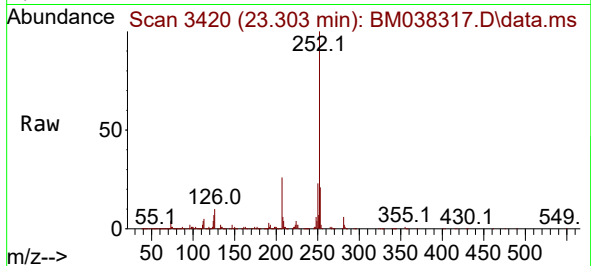




#89
Benzo(k)fluoranthene
Concen: 19.001 ng
RT: 23.303 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

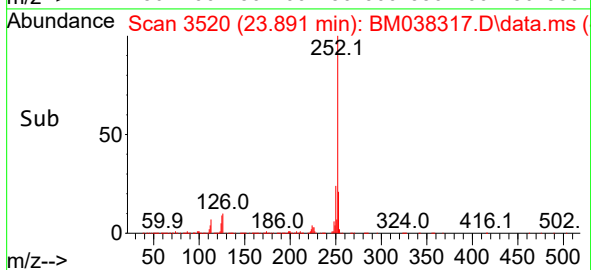
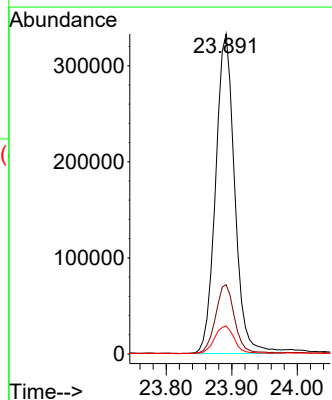
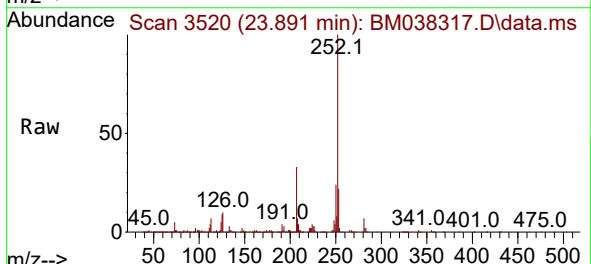
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

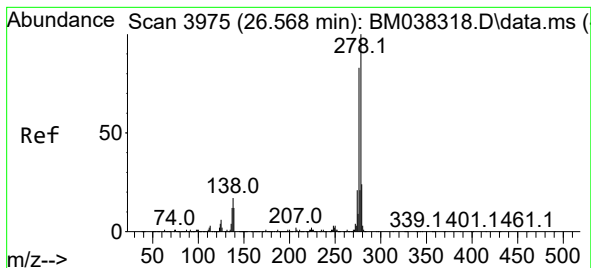
Tgt Ion:252 Resp: 732060
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 21.238 ng
RT: 23.891 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM038317.D
Acq: 27 Dec 2022 15:43

Tgt Ion:252 Resp: 672271
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 8.8 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 16.798 ng

RT: 26.556 min Scan# 3975

Delta R.T. -0.012 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

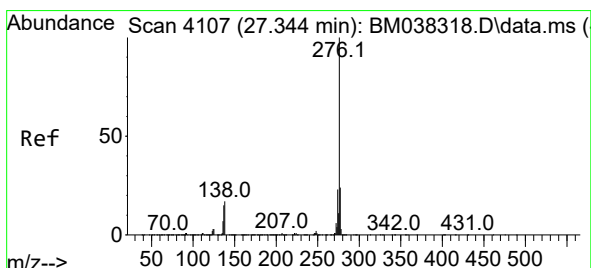
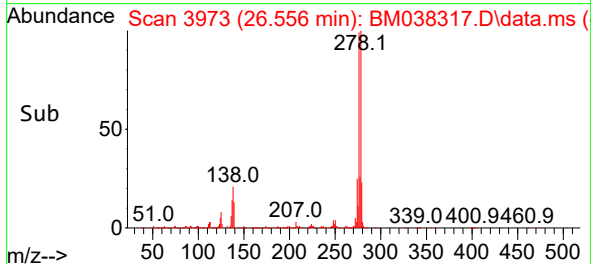
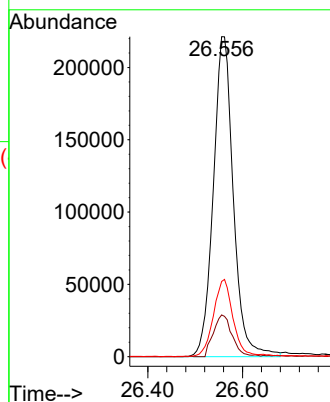
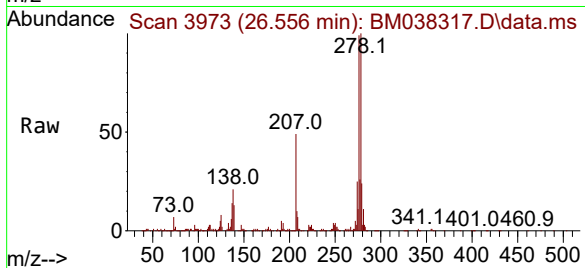
Tgt Ion:278 Resp: 651081

Ion Ratio Lower Upper

278 100

139 13.1 9.2 13.8

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 17.861 ng

RT: 27.332 min Scan# 4105

Delta R.T. -0.012 min

Lab File: BM038317.D

Acq: 27 Dec 2022 15:43

Tgt Ion:276 Resp: 669809

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 16.4 13.7 20.5

