

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
 Data File : BM038321.D
 Acq On : 27 Dec 2022 18:09
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 28 01:07:48 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	84069	20.000	ng	0.00
21) Naphthalene-d8	10.828	136	300449	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	188186	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	429475	20.000	ng	0.00
76) Chrysene-d12	21.562	240	459516	20.000	ng	0.00
86) Perylene-d12	23.997	264	490027	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	766143	172.100	ng	0.00
7) Phenol-d6	7.181	99	1046937	163.454	ng	0.00
23) Nitrobenzene-d5	9.192	82	1111064	192.173	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	505459	194.252	ng	0.00
45) 2-Fluorobiphenyl	13.274	172	2539933	187.577	ng	0.00
79) Terphenyl-d14	19.998	244	3871059	168.244	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	163844	89.055	ng	99
3) Pyridine	3.822	79	444625	78.416	ng	98
4) n-Nitrosodimethylamine	3.734	42	228222	88.101	ng	98
6) Aniline	7.340	93	653483	80.635	ng	98
8) 2-Chlorophenol	7.575	128	412156	68.651	ng	99
9) Benzaldehyde	7.151	77	312193	88.708	ng	99
10) Phenol	7.210	94	536795	73.580	ng	99
11) bis(2-Chloroethyl)ether	7.440	93	422591	71.547	ng	100
12) 1,3-Dichlorobenzene	7.898	146	446389	69.356	ng	99
13) 1,4-Dichlorobenzene	8.045	146	456979	68.698	ng	97
14) 1,2-Dichlorobenzene	8.369	146	447860	68.417	ng	100
15) Benzyl Alcohol	8.263	79	411169	83.123	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.545	45	574795	66.853	ng	97
17) 2-Methylphenol	8.463	107	383134	73.992	ng	98
18) Hexachloroethane	9.092	117	175733	70.521	ng	100
19) n-Nitroso-di-n-propyla...	8.834	70	381752	75.480	ng	98
20) 3+4-Methylphenols	8.798	107	521577	71.763	ng	97
22) Acetophenone	8.845	105	680018	87.517	ng	# 98
24) Nitrobenzene	9.234	77	562454	94.312	ng	97
25) Isophorone	9.757	82	988886	92.711	ng	100
26) 2-Nitrophenol	9.945	139	236834	85.138	ng	96
27) 2,4-Dimethylphenol	9.998	122	381419	95.449	ng	97
28) bis(2-Chloroethoxy)met...	10.239	93	565756	91.970	ng	100
29) 2,4-Dichlorophenol	10.475	162	422333	87.914	ng	99
30) 1,2,4-Trichlorobenzene	10.686	180	469963	90.043	ng	99
31) Naphthalene	10.881	128	1288412	75.691	ng	99
32) Benzoic acid	10.175	122	313962	87.545	ng	99
33) 4-Chloroaniline	10.998	127	573925	83.475	ng	99
34) Hexachlorobutadiene	11.151	225	306227	100.715	ng	99
35) Caprolactam	11.810	113	126289	75.002	ng	92
36) 4-Chloro-3-methylphenol	12.116	107	444363	85.190	ng	98
37) 2-Methylnaphthalene	12.480	142	952363	79.502	ng	99
38) 1-Methylnaphthalene	12.698	142	892172	74.925	ng	99
40) 1,2,4,5-Tetrachloroben...	12.845	216	574294	105.031	ng	100
41) Hexachlorocyclopentadiene	12.816	237	337711	144.271	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	385915	97.339	ng	96

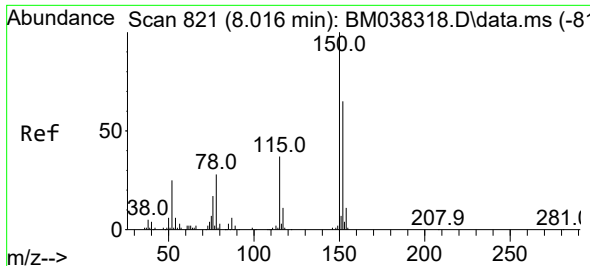
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.163	196	444963	101.364	ng	96
46) 1,1'-Biphenyl	13.486	154	1237115	84.893	ng	99
47) 2-Chloronaphthalene	13.527	162	975053	83.199	ng	99
48) 2-Nitroaniline	13.739	65	338993	93.920	ng	97
49) Acenaphthylene	14.369	152	1547741	82.454	ng	99
50) Dimethylphthalate	14.110	163	1228579	81.567	ng	99
51) 2,6-Dinitrotoluene	14.233	165	269828	83.373	ng	96
52) Acenaphthene	14.710	154	928679	81.051	ng	100
53) 3-Nitroaniline	14.563	138	284496	81.962	ng	96
54) 2,4-Dinitrophenol	14.769	184	195691	103.656	ng	97
55) Dibenzofuran	15.045	168	1522883	83.117	ng	98
56) 4-Nitrophenol	14.868	139	230581	82.821	ng	96
57) 2,4-Dinitrotoluene	15.016	165	378300	84.434	ng	98
58) Fluorene	15.692	166	1308551	84.219	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.268	232	382179	95.438	ng	98
60) Diethylphthalate	15.457	149	1207067	78.594	ng	99
61) 4-Chlorophenyl-phenyle...	15.680	204	665705	91.690	ng	98
62) 4-Nitroaniline	15.727	138	295861	92.037	ng	97
63) Azobenzene	15.974	77	1245650	86.669	ng	98
65) 4,6-Dinitro-2-methylph...	15.774	198	261515	90.311	ng	98
66) n-Nitrosodiphenylamine	15.898	169	1088589	79.010	ng	98
67) 4-Bromophenyl-phenylether	16.574	248	406107	84.483	ng	99
68) Hexachlorobenzene	16.692	284	450029	75.036	ng	94
69) Atrazine	16.845	200	375835	98.021	ng	98
70) Pentachlorophenol	17.033	266	348666	98.745	ng	97
71) Phenanthrene	17.427	178	1991491	75.538	ng	100
72) Anthracene	17.521	178	2065479	81.699	ng	99
73) Carbazole	17.792	167	1824864	77.202	ng	99
74) Di-n-butylphthalate	18.339	149	2047408	65.081	ng	100
75) Fluoranthene	19.439	202	2520656	80.212	ng	100
77) Benzidine	19.621	184	1157395	180.042	ng	99
78) Pyrene	19.803	202	2645662	87.792	ng	99
80) Butylbenzylphthalate	20.686	149	969594	74.841	ng	96
81) Benzo(a)anthracene	21.545	228	2707579	84.057	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	905716	86.540	ng	99
83) Chrysene	21.597	228	2578357	82.911	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	1334941	69.941	ng	97
85) Di-n-octyl phthalate	22.386	149	2296114	70.099	ng	97
87) Indeno(1,2,3-cd)pyrene	26.562	276	3026232	74.774	ng	99
88) Benzo(b)fluoranthene	23.256	252	2583887	78.639	ng	98
89) Benzo(k)fluoranthene	23.303	252	2610077	78.321	ng	99
90) Benzo(a)pyrene	23.891	252	2537893	92.693	ng	98
91) Dibenzo(a,h)anthracene	26.574	278	2521353	75.210	ng	98
92) Benzo(g,h,i)perylene	27.350	276	2500818	77.096	ng	98

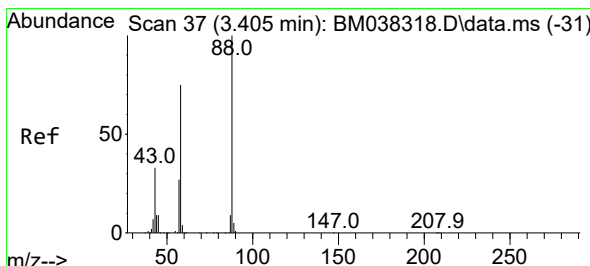
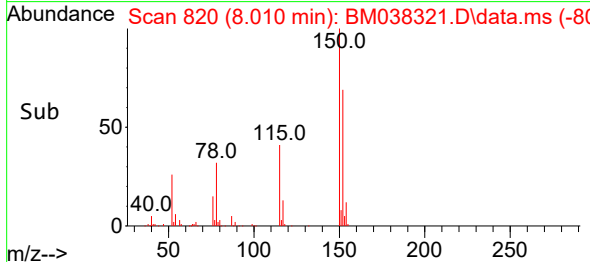
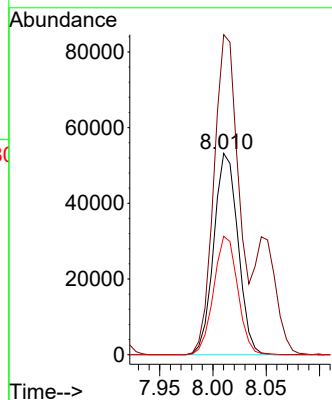
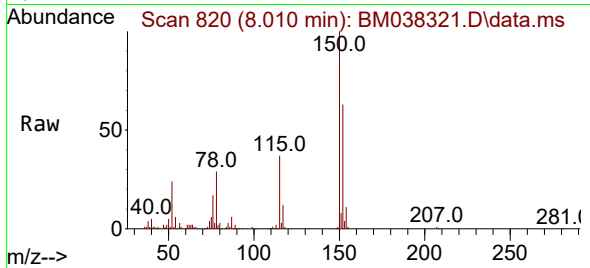
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

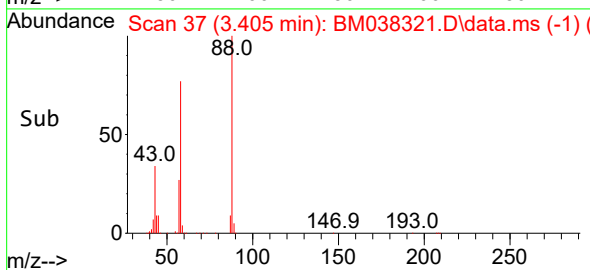
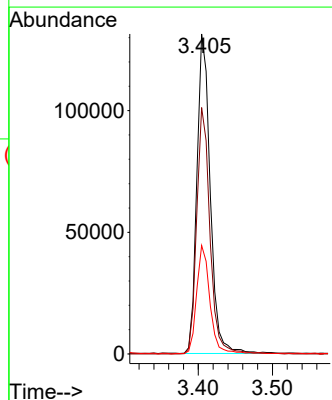
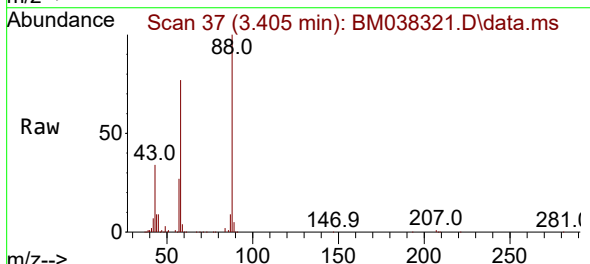
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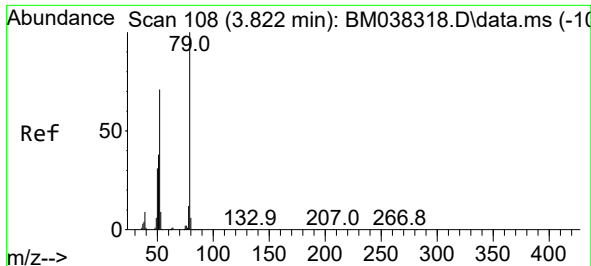
Tgt Ion:152 Resp: 84069
Ion Ratio Lower Upper
152 100
150 159.0 123.0 184.6
115 58.8 45.4 68.2



#2
1,4-Dioxane
Concen: 89.055 ng
RT: 3.405 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 88 Resp: 163844
Ion Ratio Lower Upper
88 100
58 76.8 62.3 93.5
43 34.5 28.2 42.4

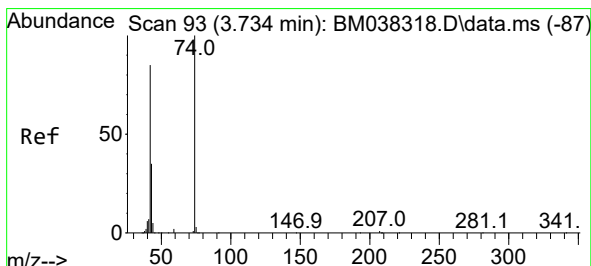
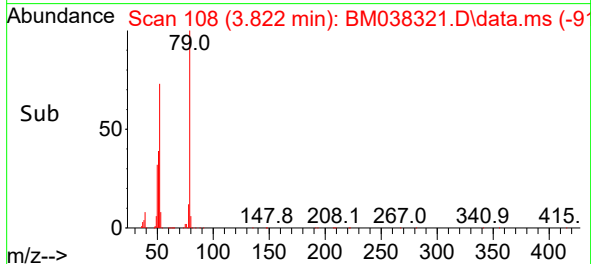
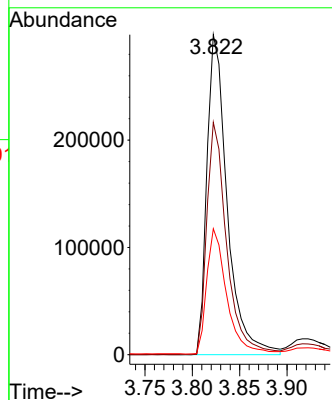
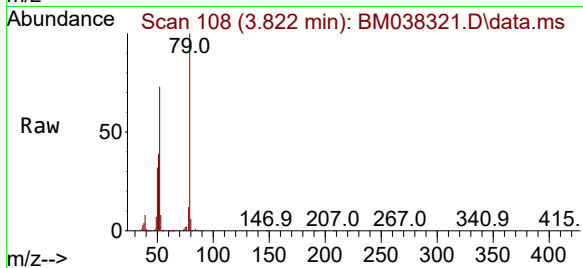




#3
Pyridine
Concen: 78.416 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

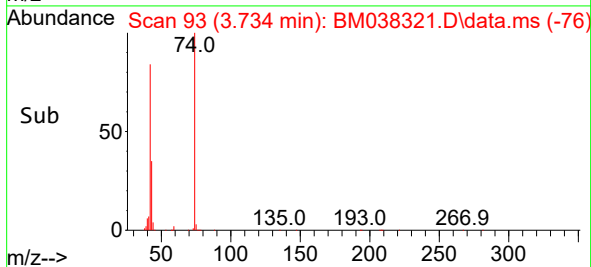
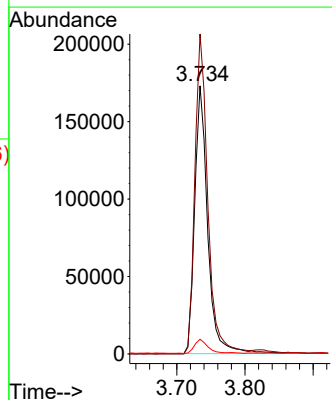
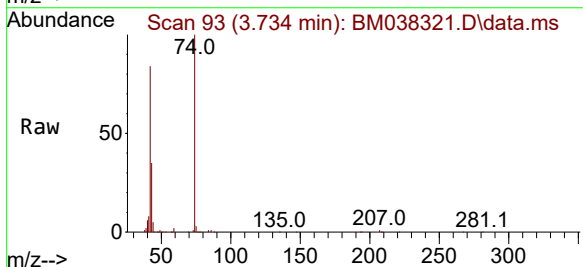
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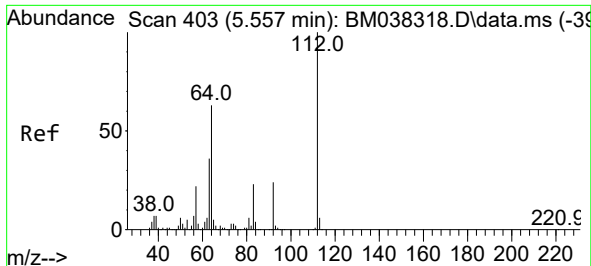
Tgt Ion: 79 Resp: 444625
Ion Ratio Lower Upper
79 100
52 72.6 56.5 84.7
51 39.3 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 88.101 ng
RT: 3.734 min Scan# 93
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 42 Resp: 228222
Ion Ratio Lower Upper
42 100
74 119.3 93.9 140.9
44 5.5 5.0 7.6

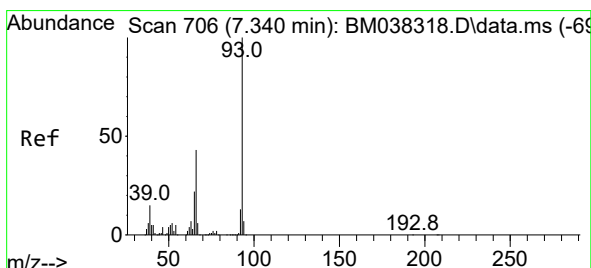
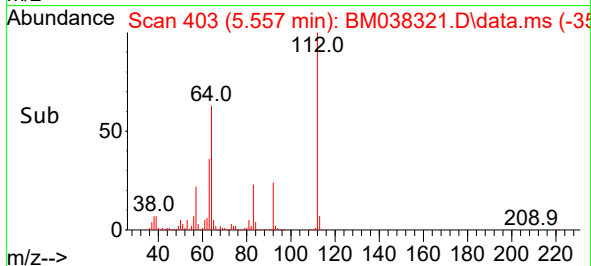
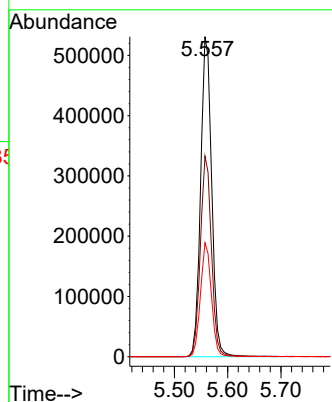
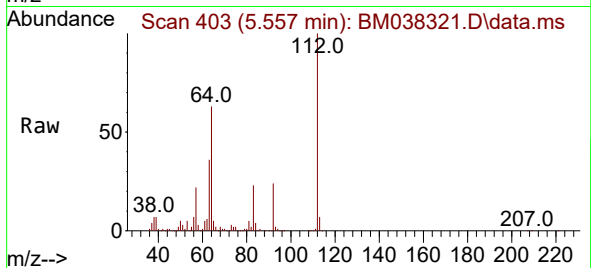




#5
2-Fluorophenol
Concen: 172.100 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

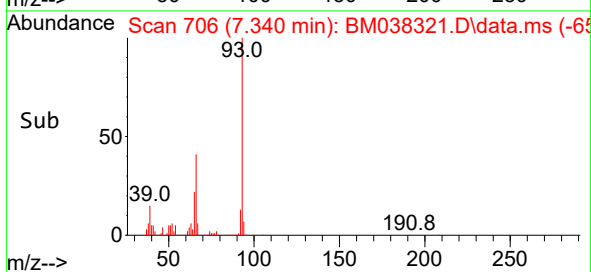
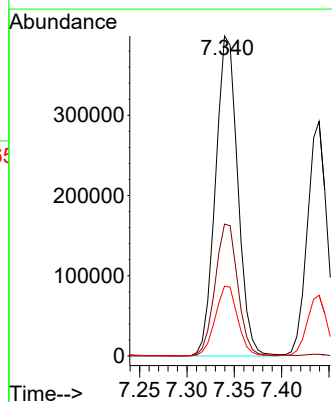
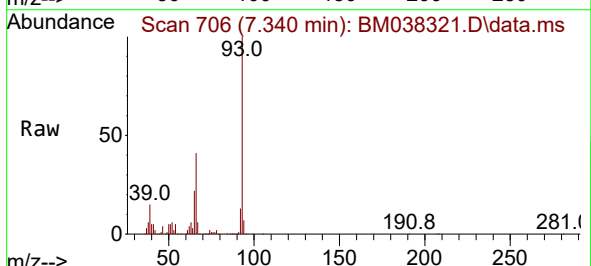
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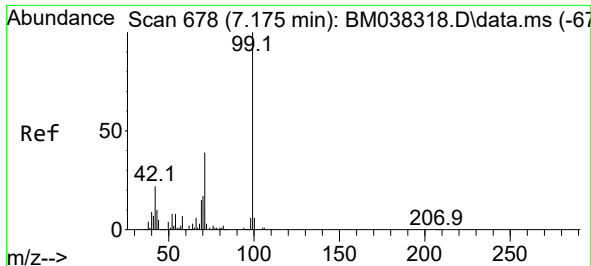
Tgt Ion:112 Resp: 766143
Ion Ratio Lower Upper
112 100
64 62.7 50.7 76.1
63 35.6 28.9 43.3



#6
Aniline
Concen: 80.635 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 93 Resp: 653483
Ion Ratio Lower Upper
93 100
66 41.2 34.2 51.4
65 21.8 17.9 26.9

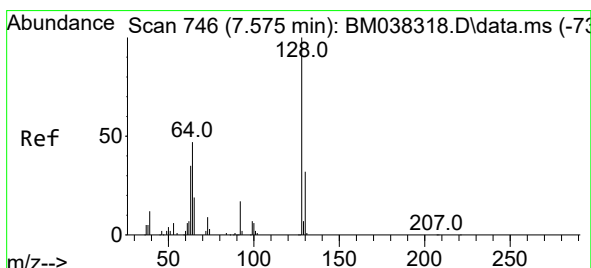
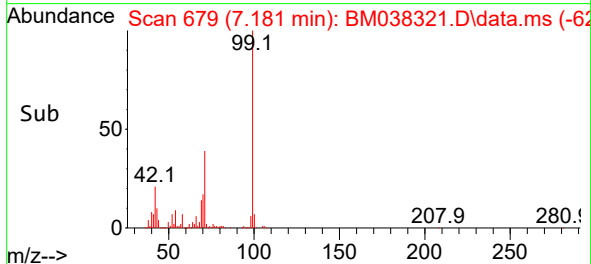
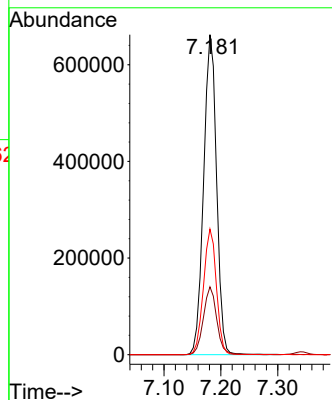
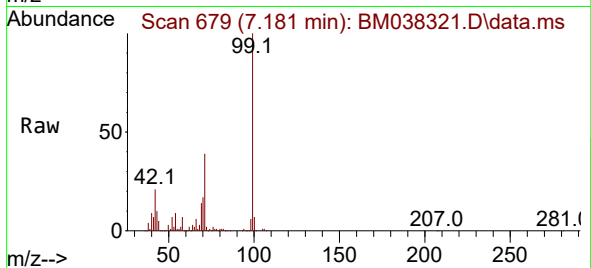




#7
Phenol-d6
Concen: 163.454 ng
RT: 7.181 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

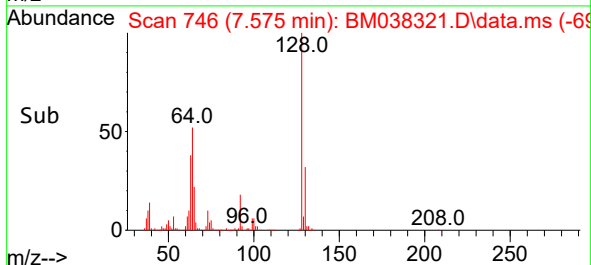
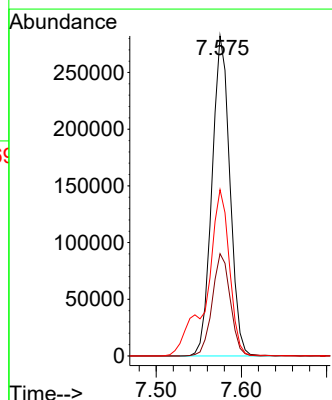
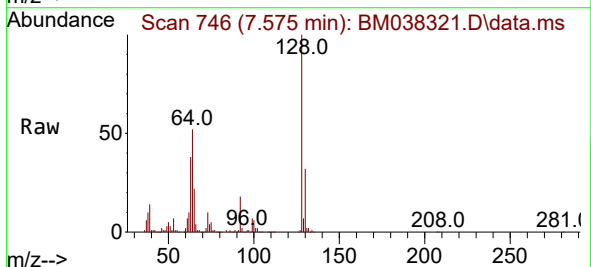
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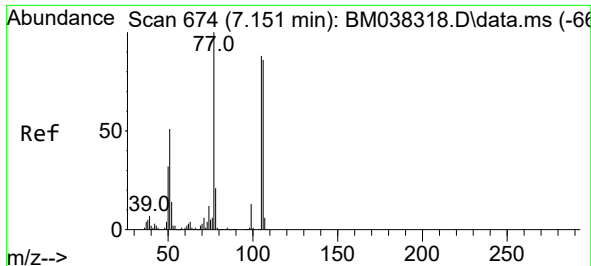
Tgt Ion: 99 Resp: 1046937
Ion Ratio Lower Upper
99 100
42 21.2 17.7 26.5
71 39.2 30.9 46.3



#8
2-Chlorophenol
Concen: 68.651 ng
RT: 7.575 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 128 Resp: 412156
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 51.9 32.2 72.2

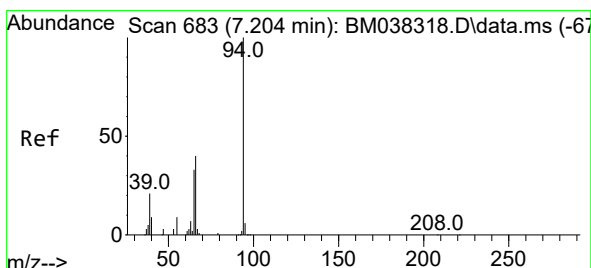
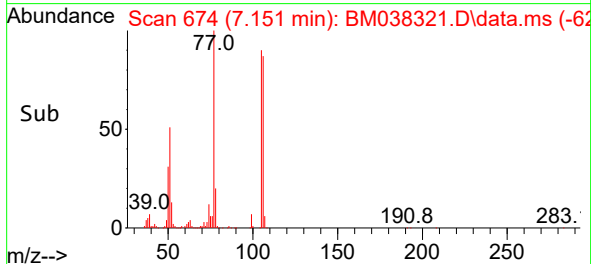
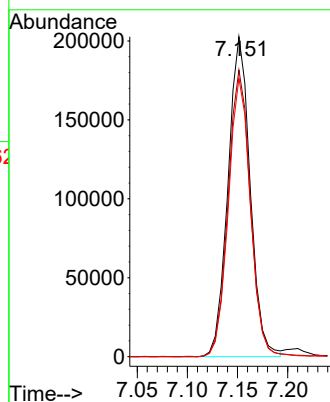
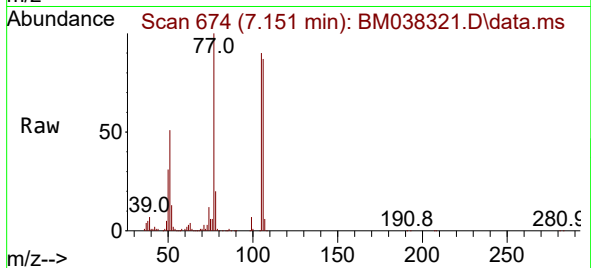




#9
Benzaldehyde
Concen: 88.708 ng
RT: 7.151 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

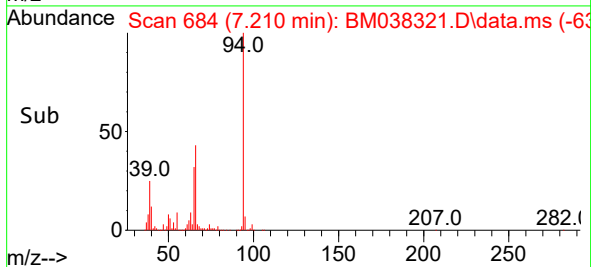
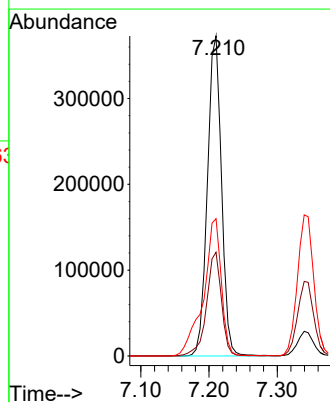
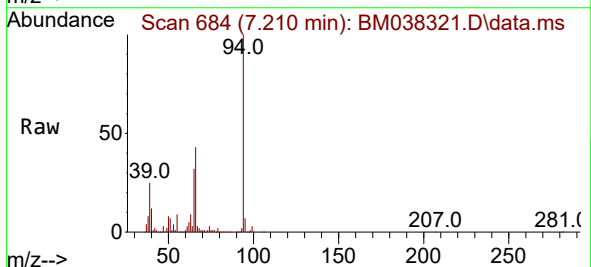
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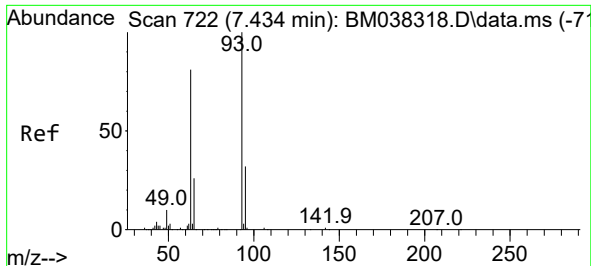
Tgt Ion: 77 Resp: 312193
Ion Ratio Lower Upper
77 100
105 89.6 67.9 107.9
106 86.9 66.0 106.0



#10
Phenol
Concen: 73.580 ng
RT: 7.210 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 94 Resp: 536795
Ion Ratio Lower Upper
94 100
65 32.4 13.4 53.4
66 42.9 22.5 62.5

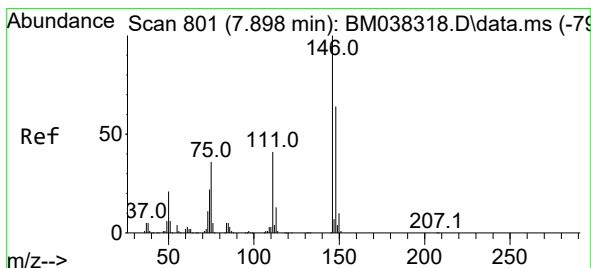
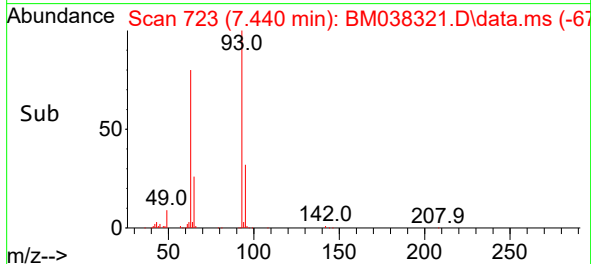
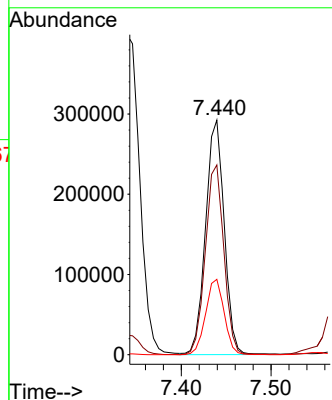
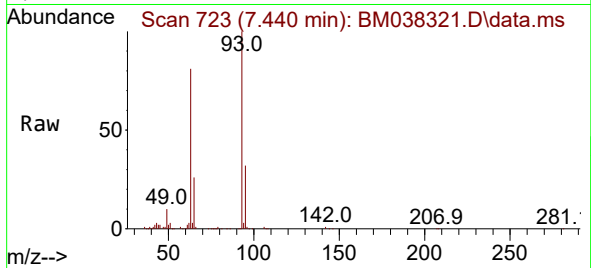




#11
bis(2-Chloroethyl)ether
Concen: 71.547 ng
RT: 7.440 min Scan# 722
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

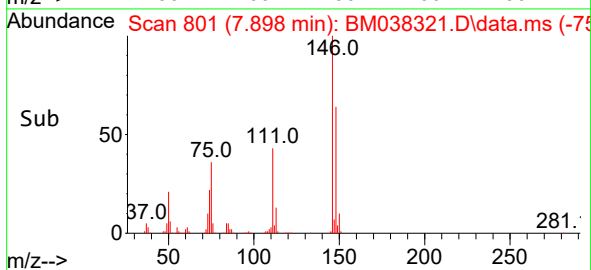
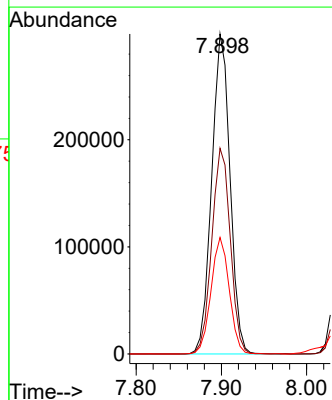
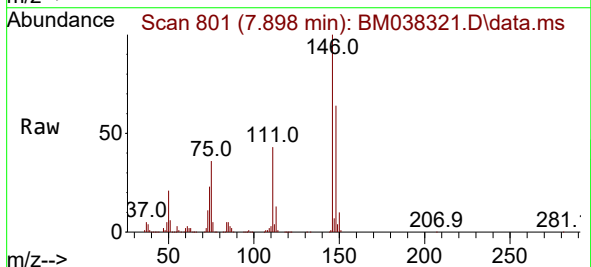
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

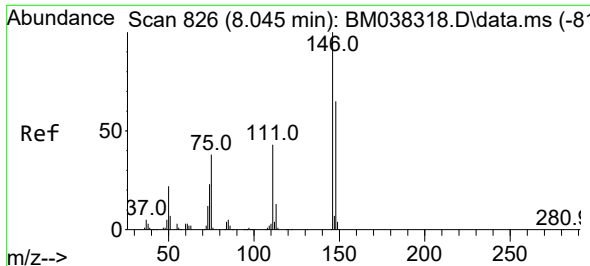
Tgt Ion: 93 Resp: 422591
Ion Ratio Lower Upper
93 100
63 80.9 60.7 100.7
95 32.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 69.356 ng
RT: 7.898 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:146 Resp: 446389
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 36.4 28.6 43.0

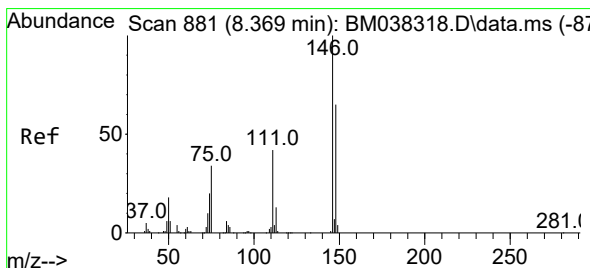
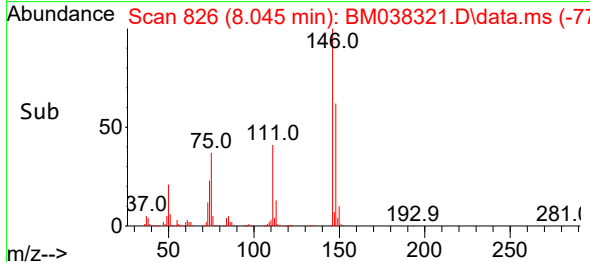
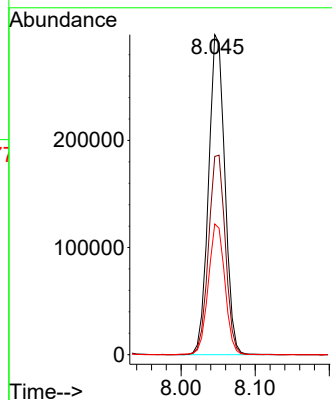
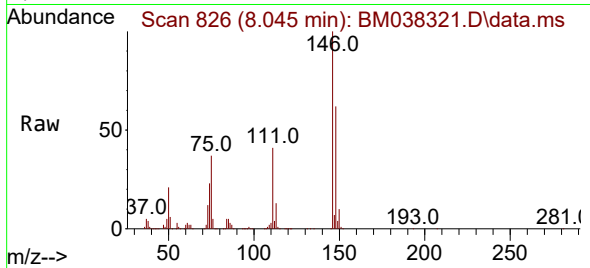




#13
1,4-Dichlorobenzene
Concen: 68.698 ng
RT: 8.045 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

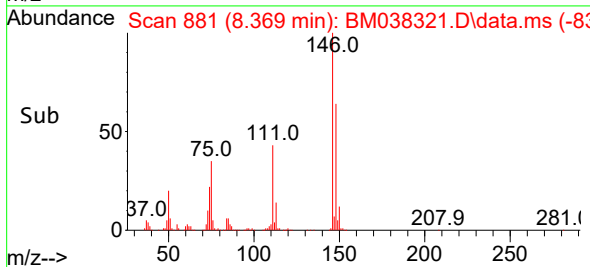
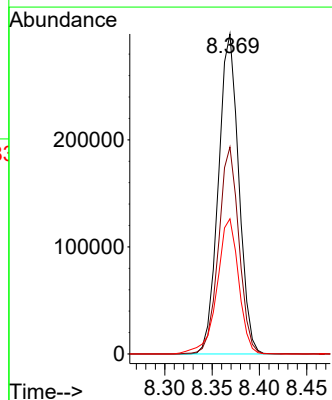
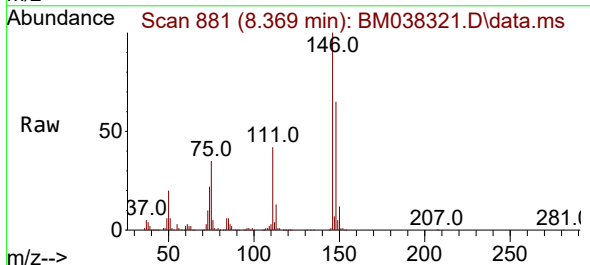
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

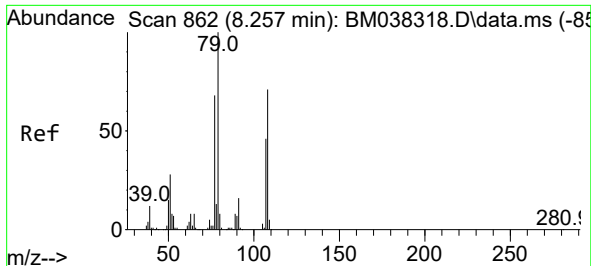
Tgt Ion:146 Resp: 456979
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.6
111 40.9 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 68.417 ng
RT: 8.369 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:146 Resp: 447860
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 42.2 33.8 50.6

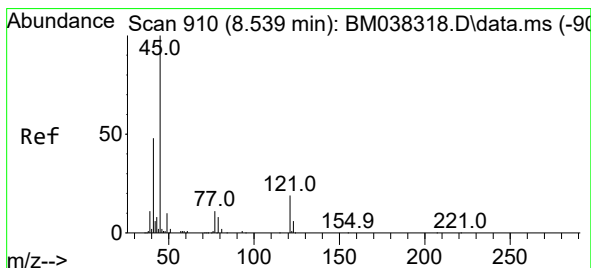
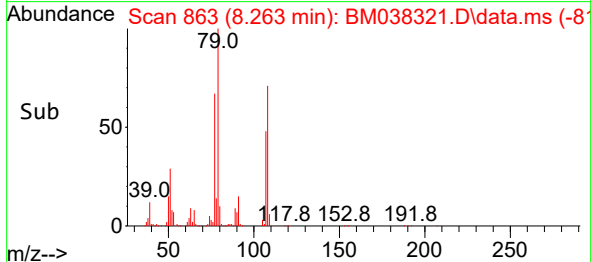
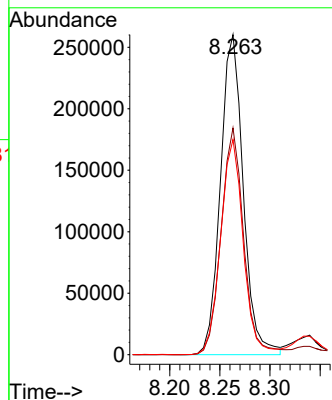
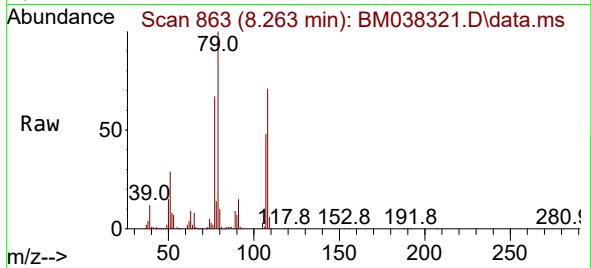




#15
Benzyl Alcohol
Concen: 83.123 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

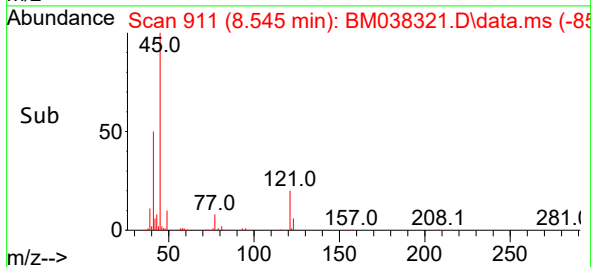
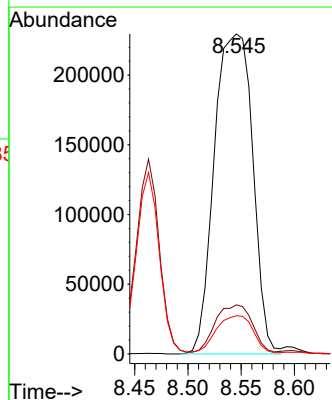
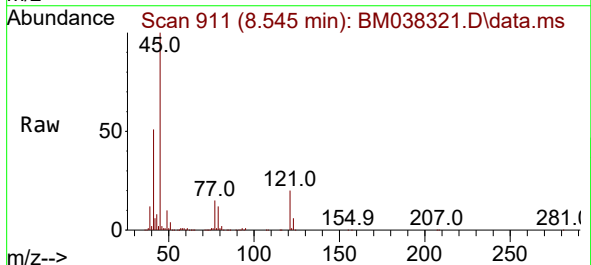
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

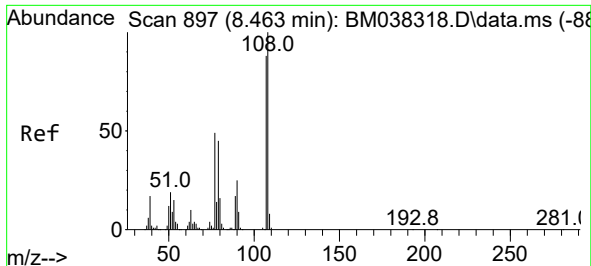
Tgt Ion: 79 Resp: 411169
Ion Ratio Lower Upper
79 100
108 70.9 56.6 85.0
77 67.2 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.853 ng
RT: 8.545 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 45 Resp: 574795
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 12.0 0.0 30.6

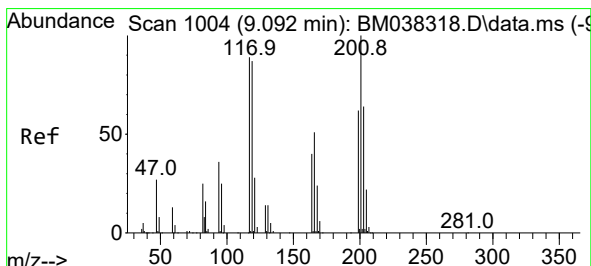
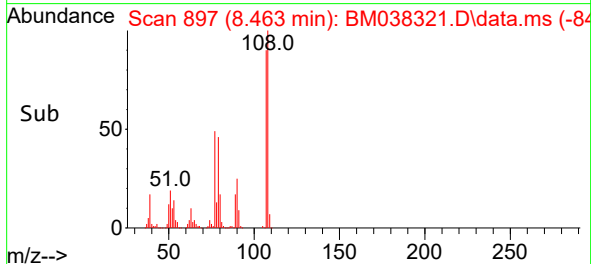
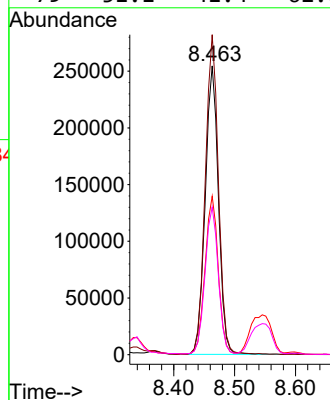
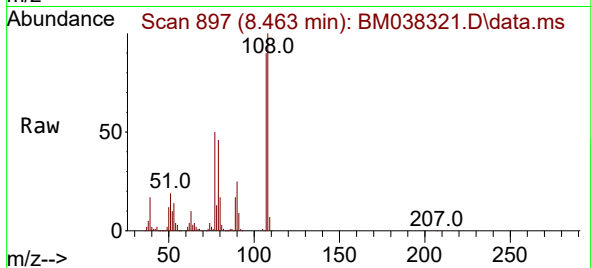




#17
2-Methylphenol
Concen: 73.992 ng
RT: 8.463 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

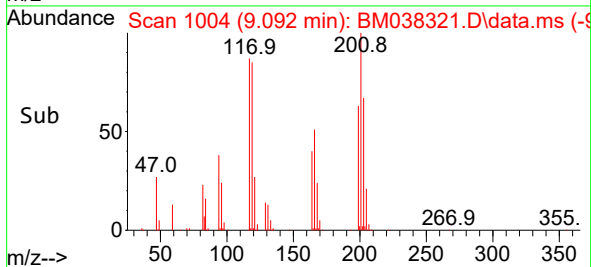
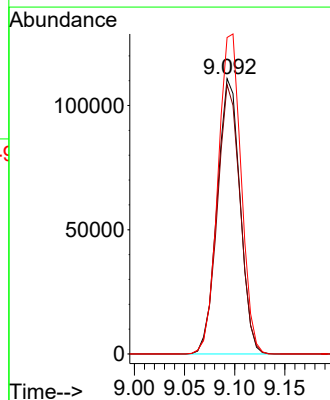
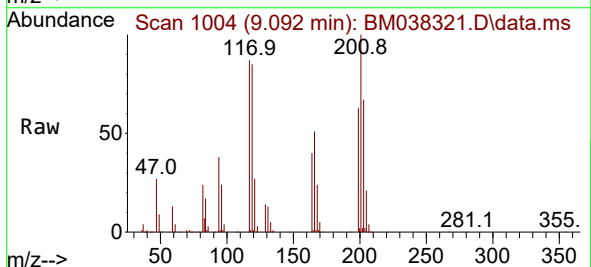
Instrument :
BNA_M
ClientSampleId :
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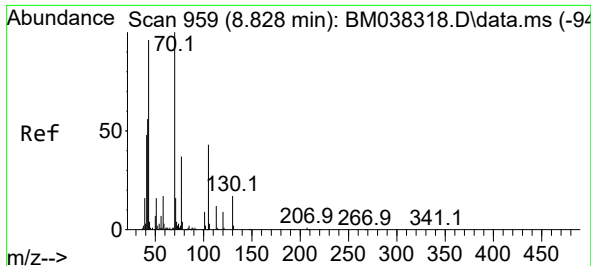
Tgt Ion:107 Resp: 383134
Ion Ratio Lower Upper
107 100
108 110.8 90.6 136.0
77 54.9 44.3 66.5
79 51.1 41.4 62.0



#18
Hexachloroethane
Concen: 70.521 ng
RT: 9.092 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:117 Resp: 175733
Ion Ratio Lower Upper
117 100
119 97.8 78.5 117.7
201 114.9 92.0 138.0

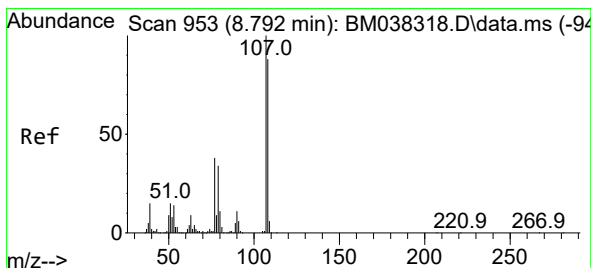
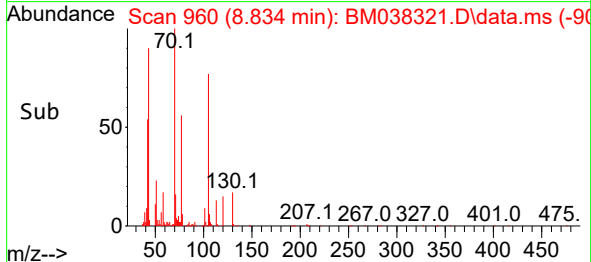
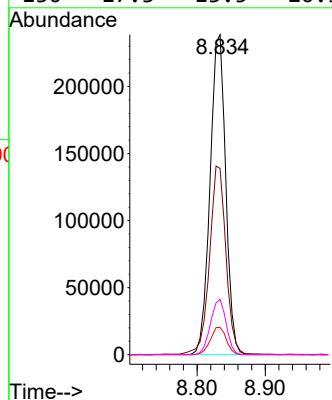
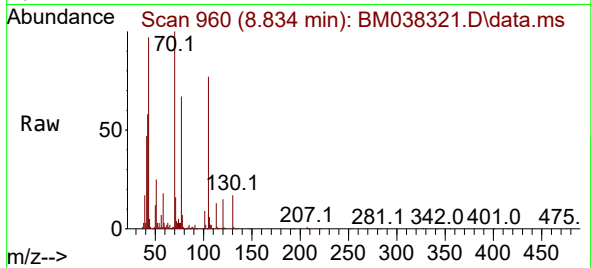




#19
n-Nitroso-di-n-propylamine
Concen: 75.480 ng
RT: 8.834 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

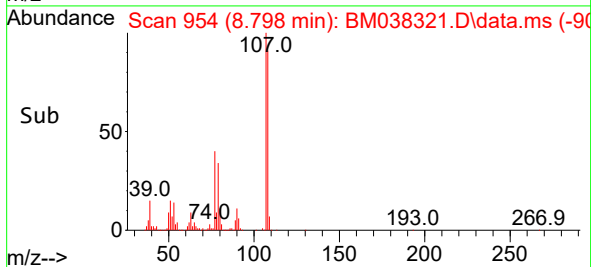
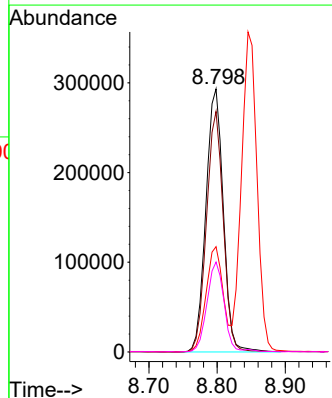
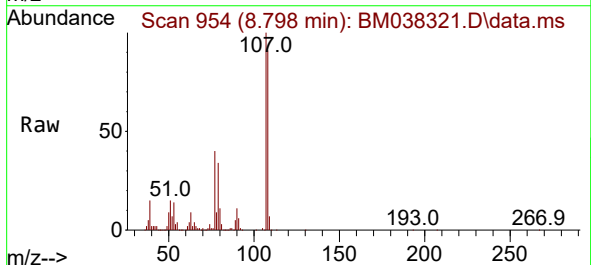
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

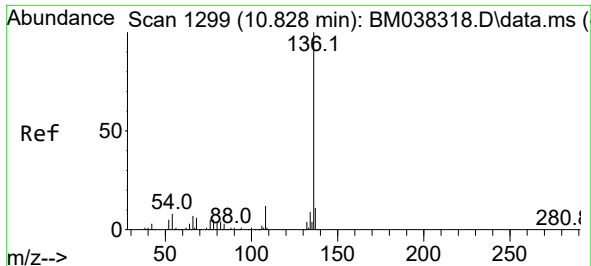
Tgt Ion: 70 Resp: 381752
Ion Ratio Lower Upper
70 100
42 58.2 45.1 67.7
101 8.6 7.0 10.4
130 17.3 13.5 20.3



#20
3+4-Methylphenols
Concen: 71.763 ng
RT: 8.798 min Scan# 954
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 107 Resp: 521577
Ion Ratio Lower Upper
107 100
108 91.4 67.6 107.6
77 40.0 18.4 58.4
79 34.2 14.1 54.1

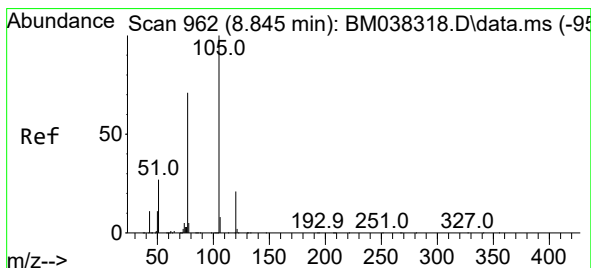
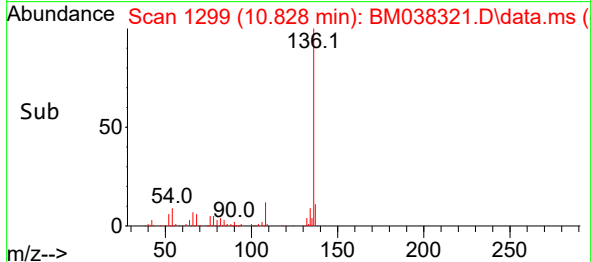
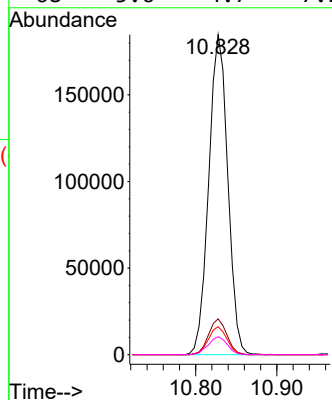
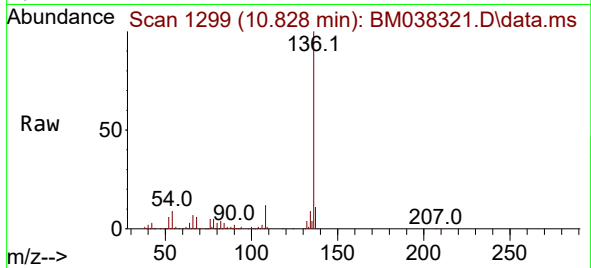




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

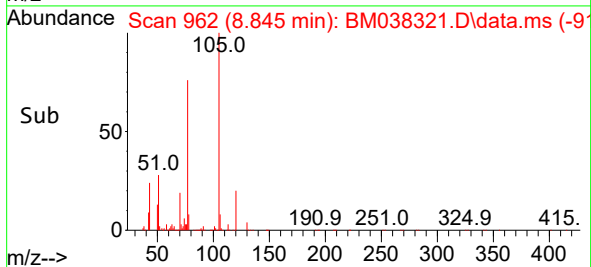
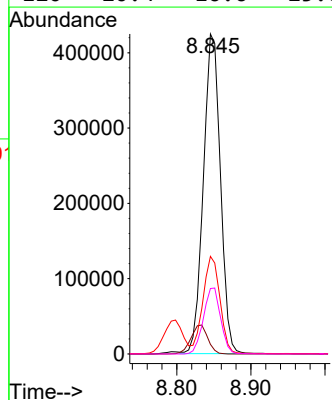
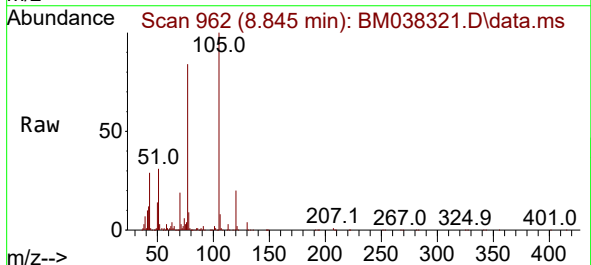
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

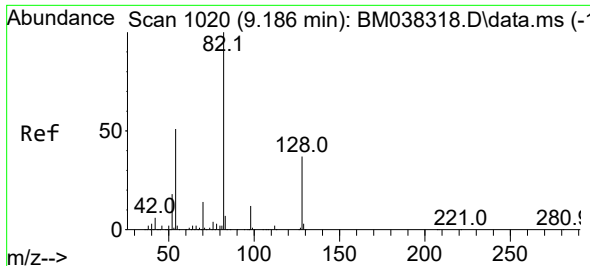
Tgt Ion:136 Resp: 300449
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.8 6.7 10.1
68 5.6 4.7 7.1



#22
Acetophenone
Concen: 87.517 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:105 Resp: 680018
Ion Ratio Lower Upper
105 100
71 3.0 1.0 1.4#
51 30.5 25.6 38.4
120 20.4 16.6 25.0

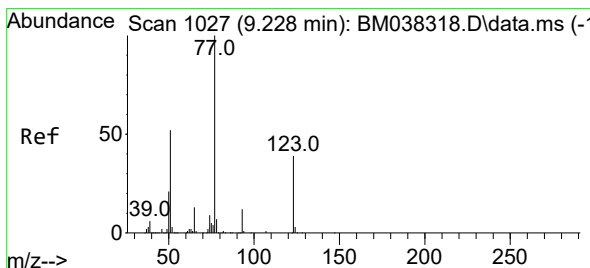
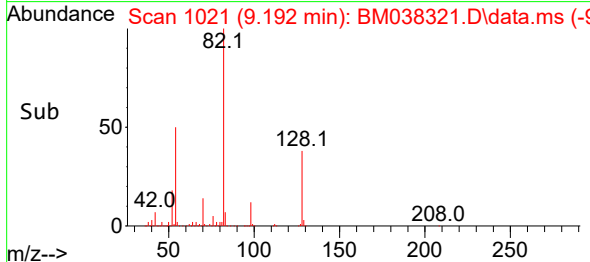
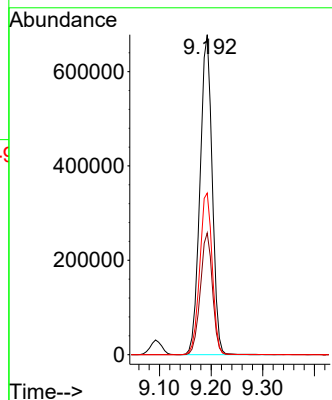
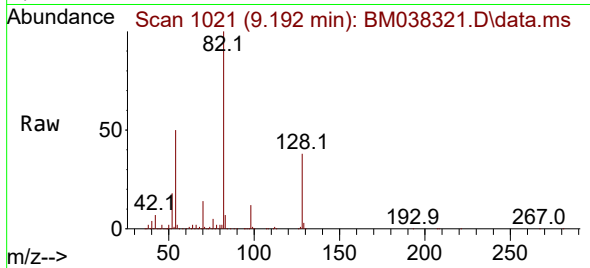




#23
Nitrobenzene-d5
Concen: 192.173 ng
RT: 9.192 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

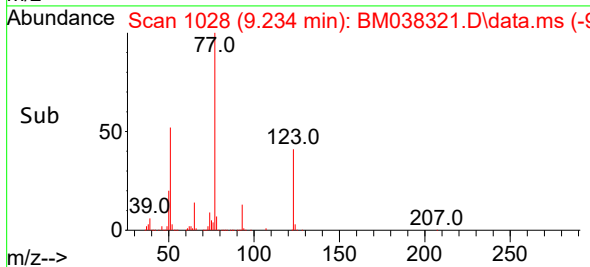
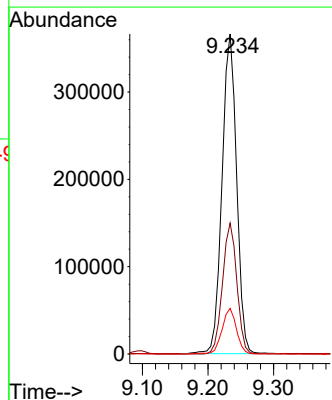
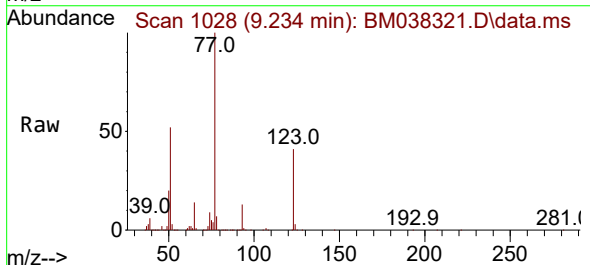
Instrument :
BNA_M
ClientSampleId :
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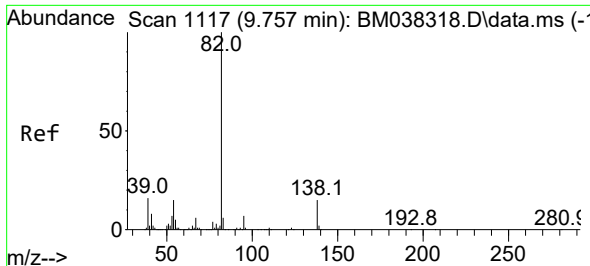
Tgt Ion: 82 Resp: 1111064
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 50.5 41.0 61.6



#24
Nitrobenzene
Concen: 94.312 ng
RT: 9.234 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 77 Resp: 562454
Ion Ratio Lower Upper
77 100
123 40.9 31.0 46.4
65 14.2 10.7 16.1

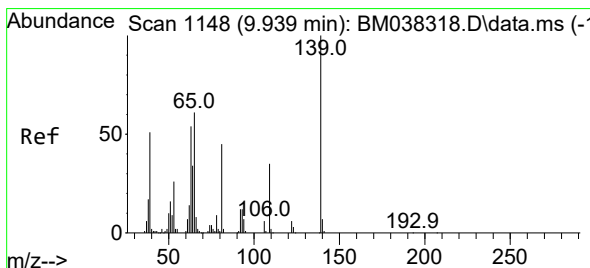
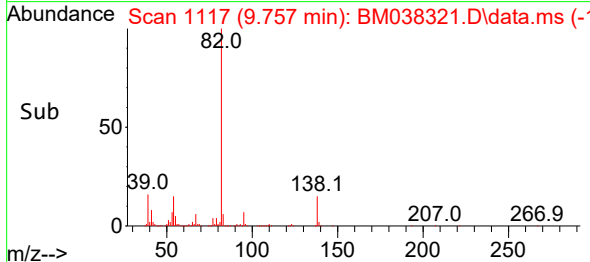
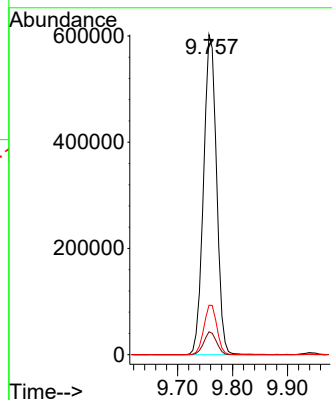
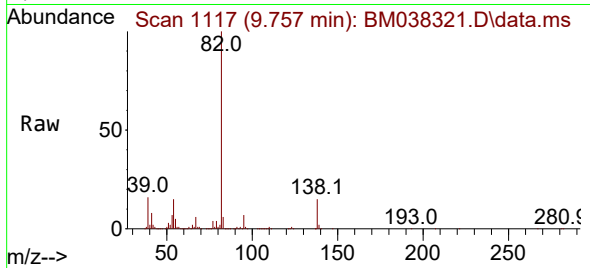




#25
Isophorone
Concen: 92.711 ng
RT: 9.757 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

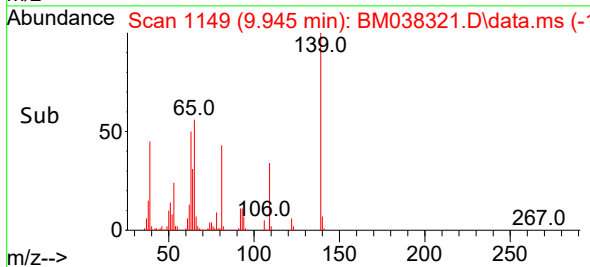
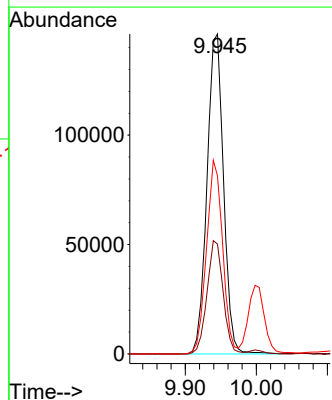
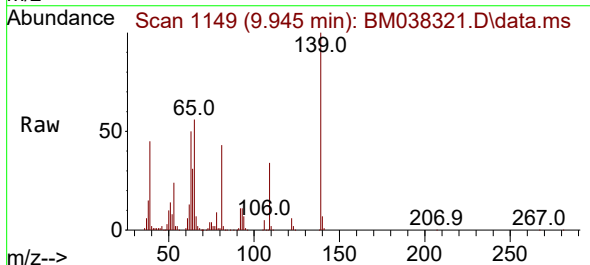
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

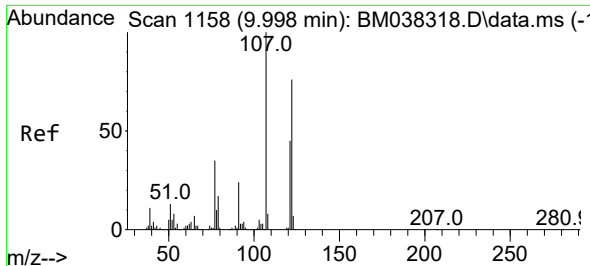
Tgt Ion: 82 Resp: 988886
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 85.138 ng
RT: 9.945 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 139 Resp: 236834
Ion Ratio Lower Upper
139 100
109 34.3 27.6 41.4
65 55.7 48.6 72.8

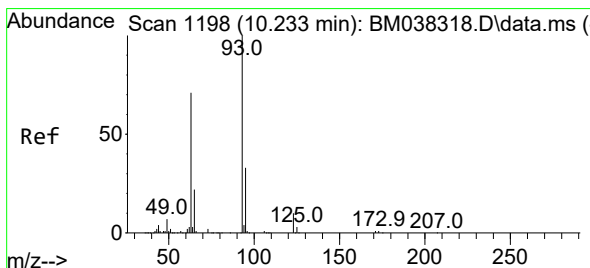
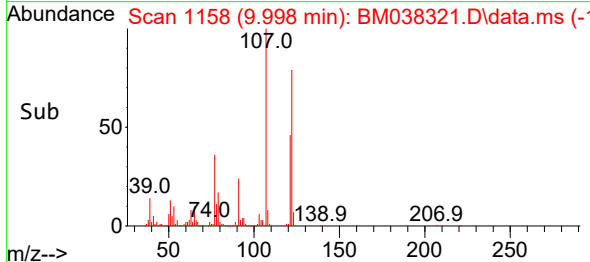
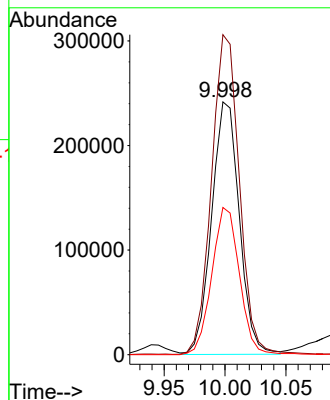
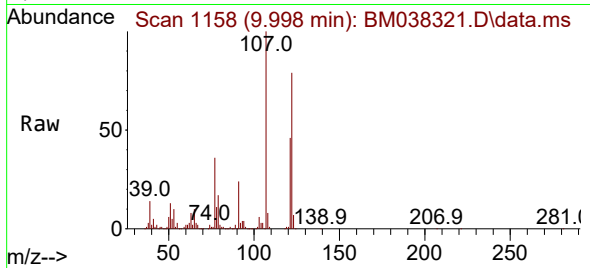




#27
2,4-Dimethylphenol
Concen: 95.449 ng
RT: 9.998 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

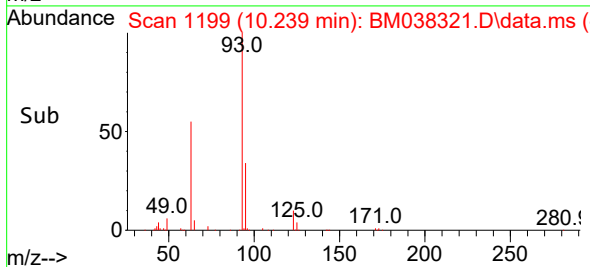
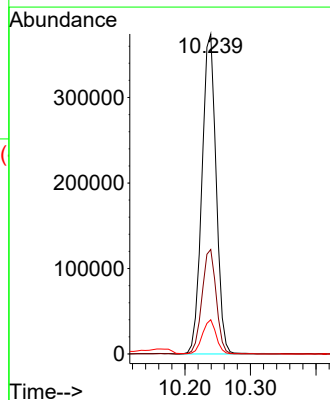
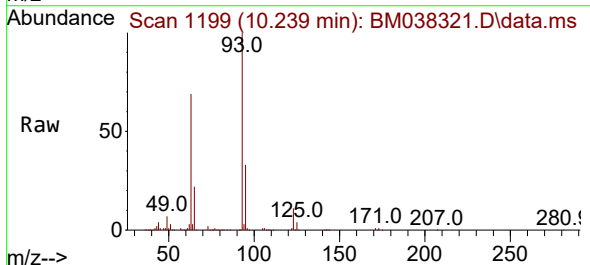
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

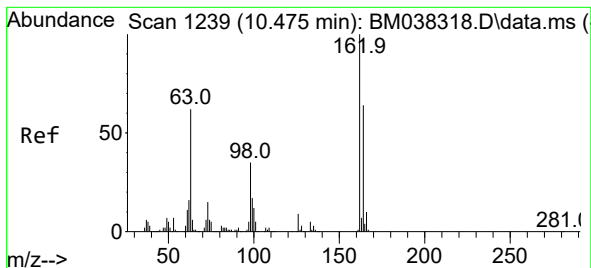
Tgt Ion:122 Resp: 381419
Ion Ratio Lower Upper
122 100
107 126.6 104.9 157.3
121 58.2 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 91.970 ng
RT: 10.239 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 93 Resp: 565756
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.7 8.4 12.6

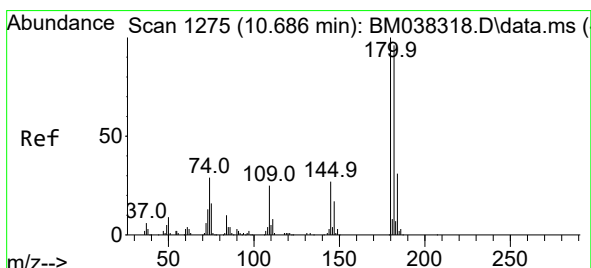
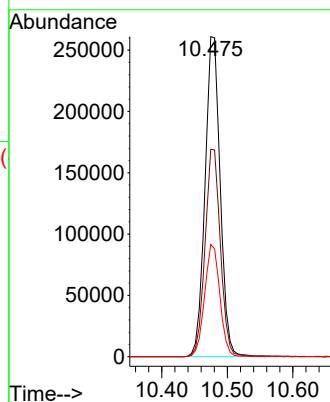
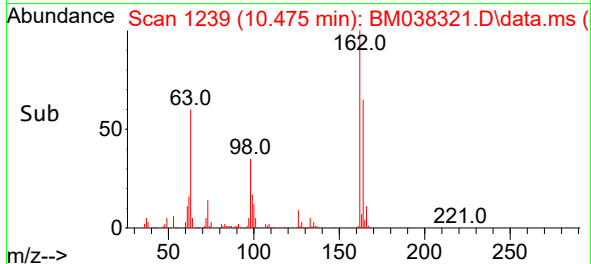
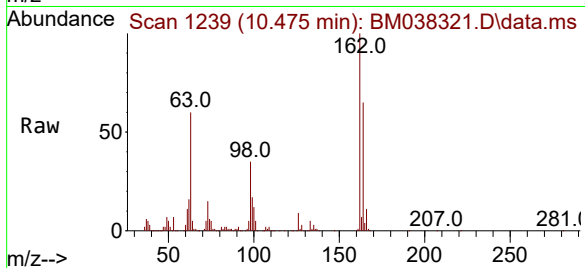




#29
2,4-Dichlorophenol
Concen: 87.914 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

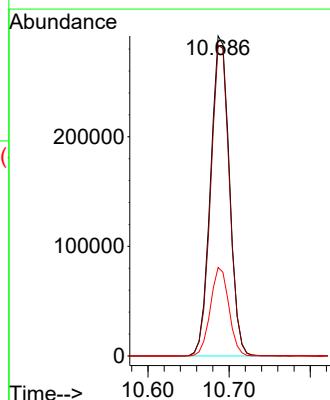
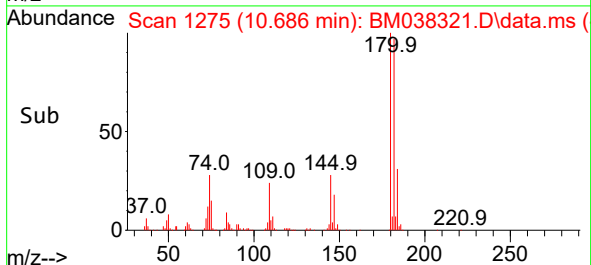
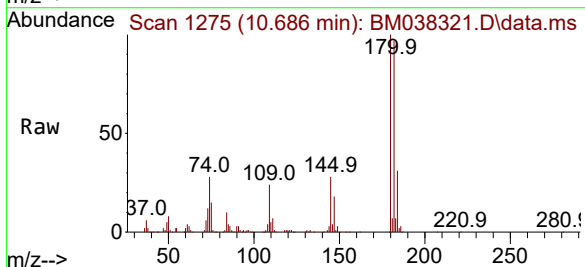
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

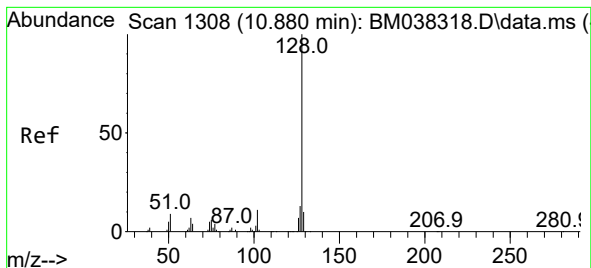
Tgt Ion:162 Resp: 422333
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 35.1 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 90.043 ng
RT: 10.686 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:180 Resp: 469963
Ion Ratio Lower Upper
180 100
182 97.1 77.0 115.4
145 27.7 21.8 32.8

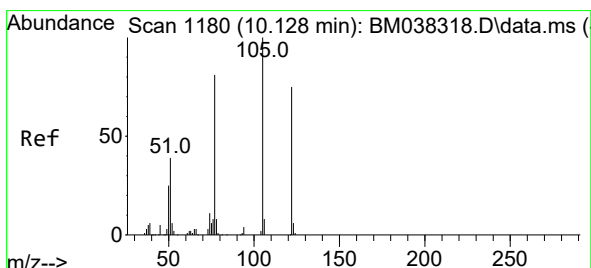
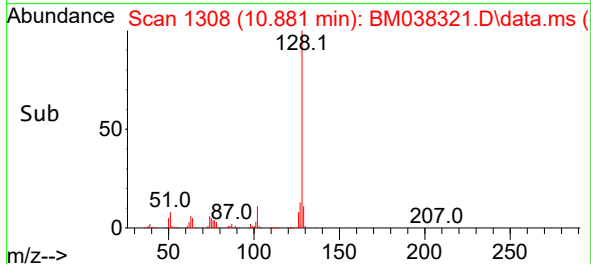
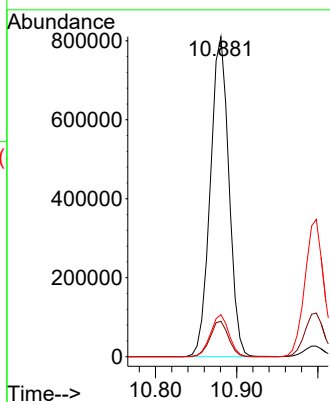
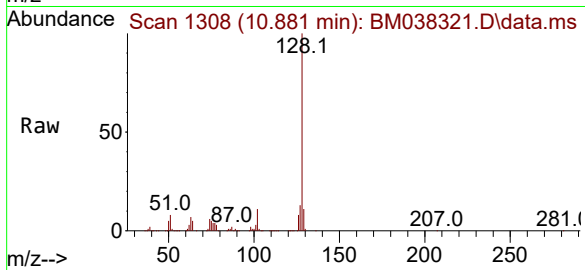




#31
Naphthalene
Concen: 75.691 ng
RT: 10.881 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

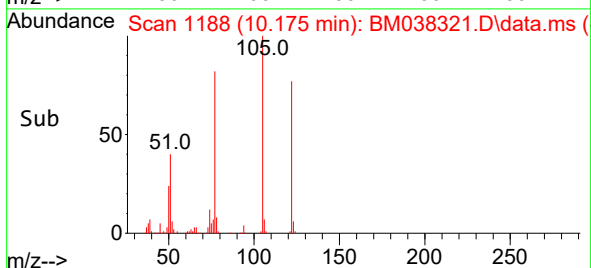
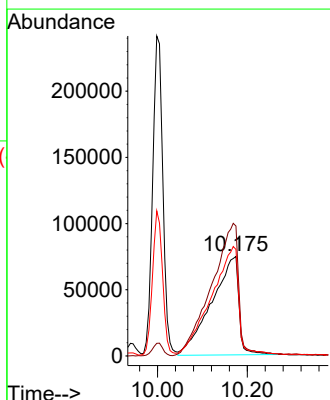
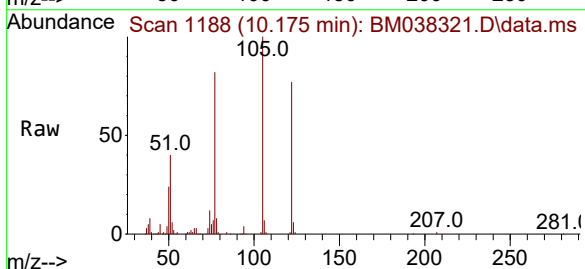
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

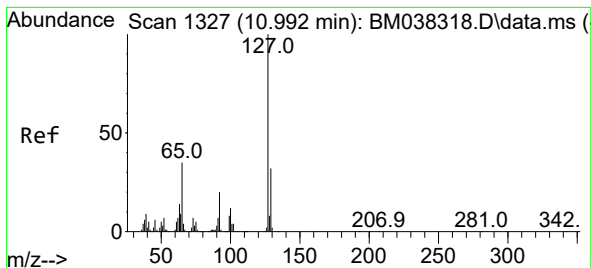
Tgt Ion:128 Resp: 1288412
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 87.545 ng
RT: 10.175 min Scan# 1188
Delta R.T. 0.047 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:122 Resp: 313962
Ion Ratio Lower Upper
122 100
105 130.4 111.1 151.1
77 107.0 87.8 127.8





#33

4-Chloroaniline

Concen: 83.475 ng

RT: 10.998 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 573925

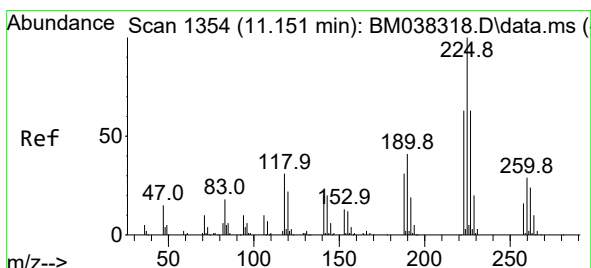
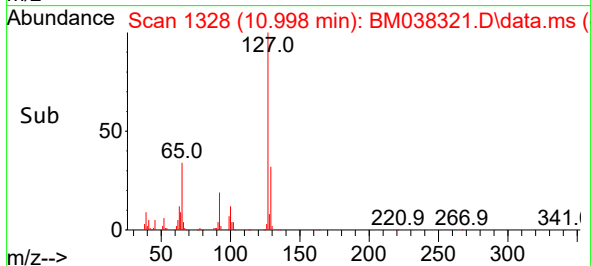
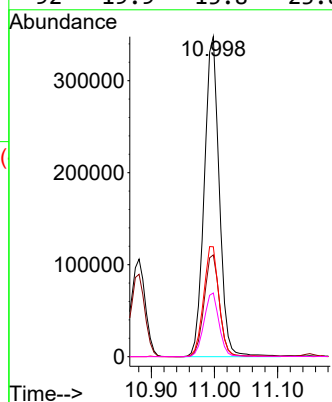
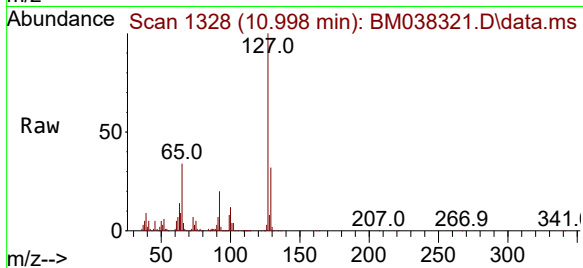
Ion Ratio Lower Upper

127 100

129 31.8 26.0 39.0

65 34.4 28.2 42.2

92 19.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 100.715 ng

RT: 11.151 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

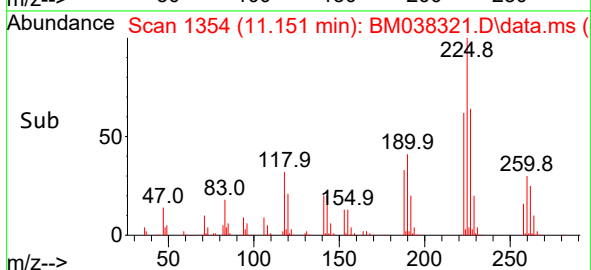
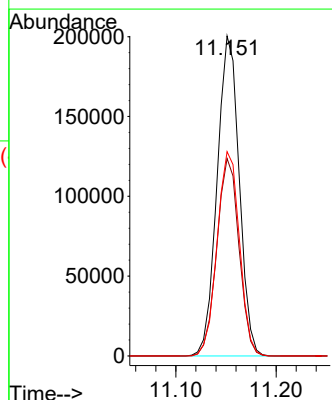
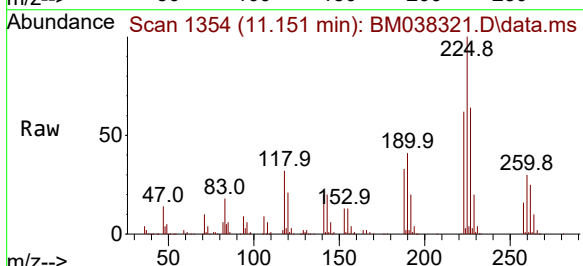
Tgt Ion:225 Resp: 306227

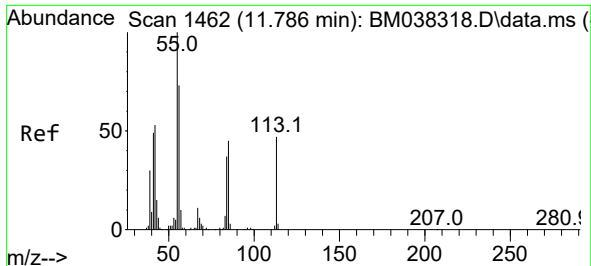
Ion Ratio Lower Upper

225 100

223 61.7 50.2 75.2

227 63.9 50.1 75.1

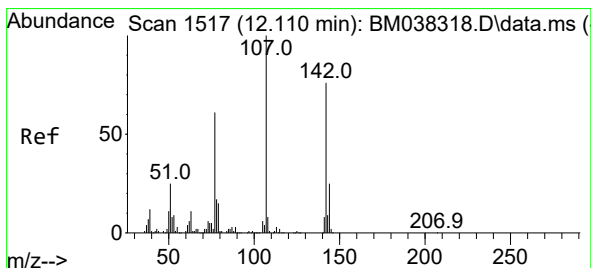
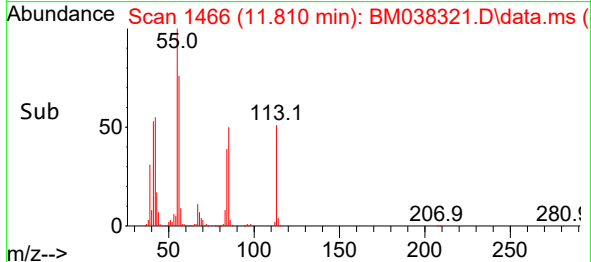
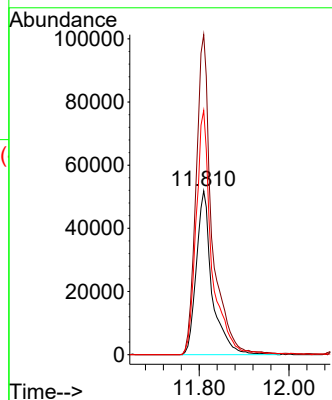
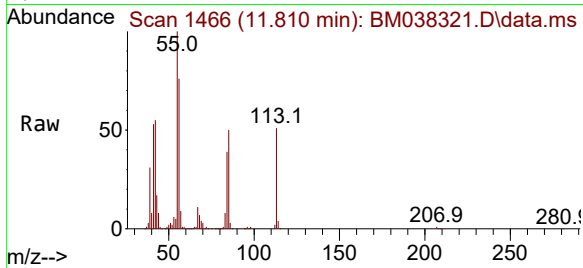




#35
Caprolactam
Concen: 75.002 ng
RT: 11.810 min Scan# 1466
Delta R.T. 0.024 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

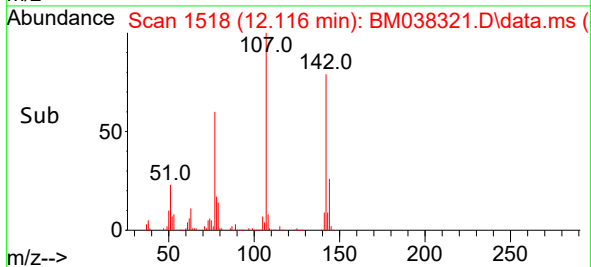
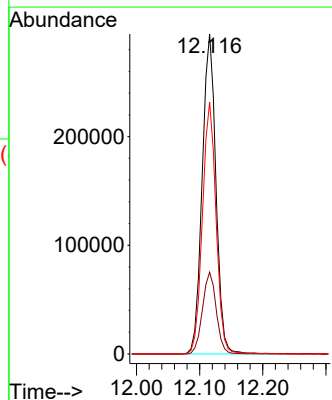
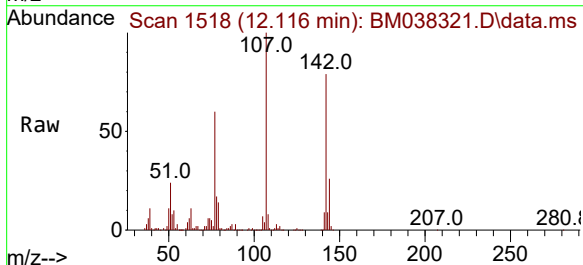
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

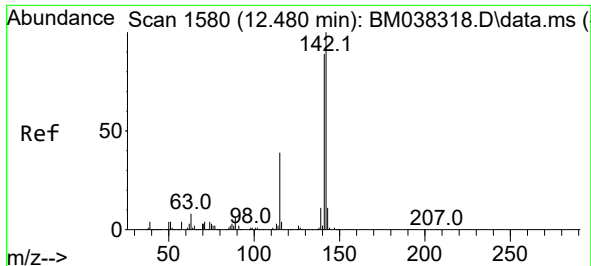
Tgt Ion:113 Resp: 126289
Ion Ratio Lower Upper
113 100
55 195.2 192.5 232.5
56 148.9 134.9 174.9



#36
4-Chloro-3-methylphenol
Concen: 85.190 ng
RT: 12.116 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:107 Resp: 444363
Ion Ratio Lower Upper
107 100
144 25.6 20.3 30.5
142 78.7 60.8 91.2

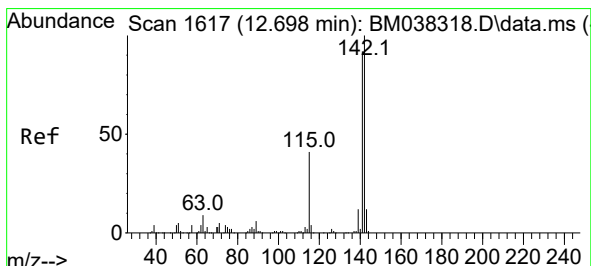
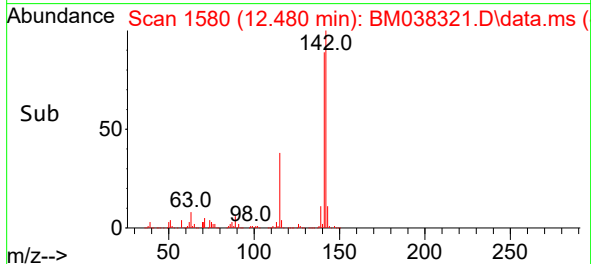
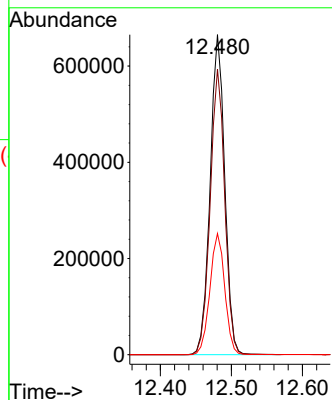
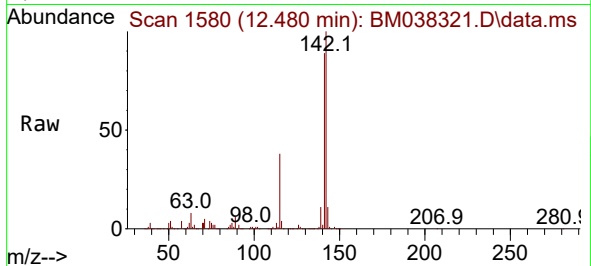




#37
2-Methylnaphthalene
Concen: 79.502 ng
RT: 12.480 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

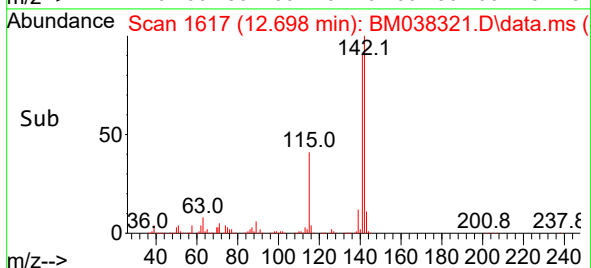
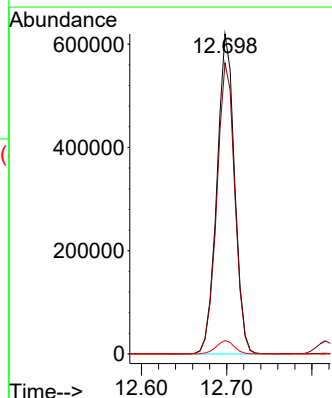
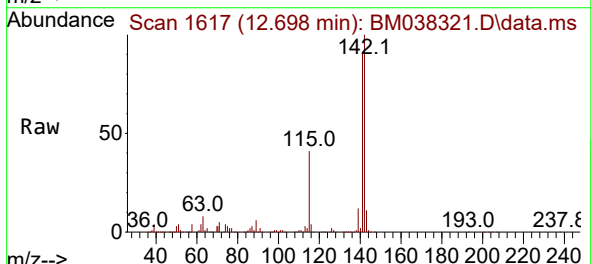
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

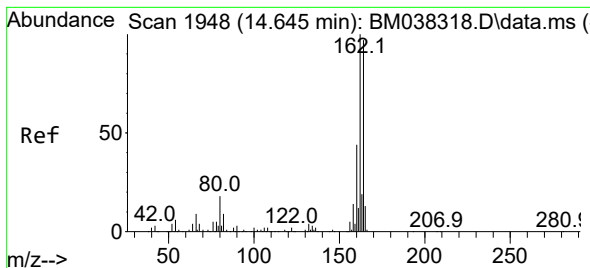
Tgt Ion:142 Resp: 952363
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 37.8 31.0 46.4



#38
1-Methylnaphthalene
Concen: 74.925 ng
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:142 Resp: 892172
Ion Ratio Lower Upper
142 100
141 90.9 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: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

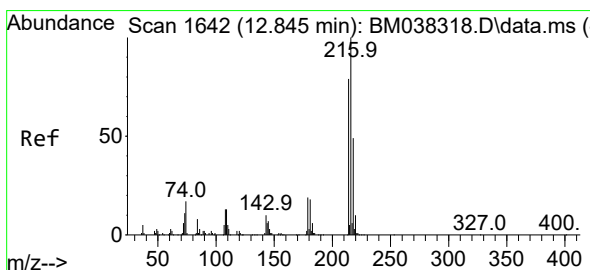
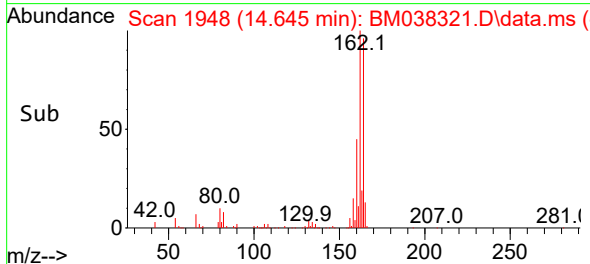
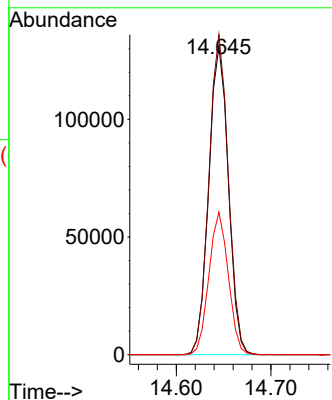
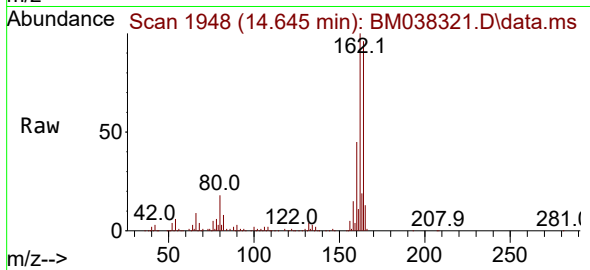
Tgt Ion:164 Resp: 188186

Ion Ratio Lower Upper

164 100

162 103.8 82.6 124.0

160 46.3 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 105.031 ng

RT: 12.845 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Tgt Ion:216 Resp: 574294

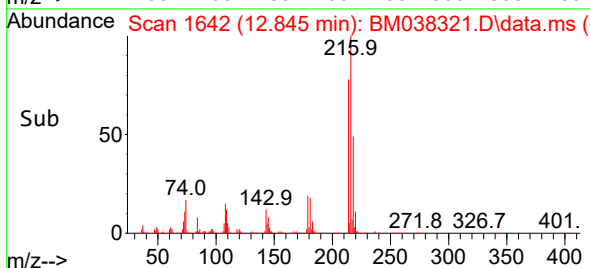
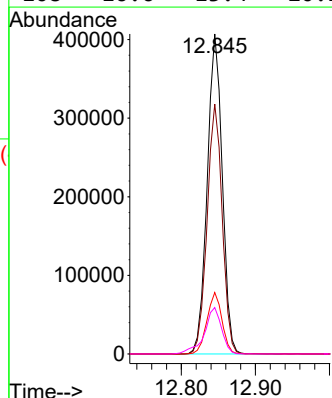
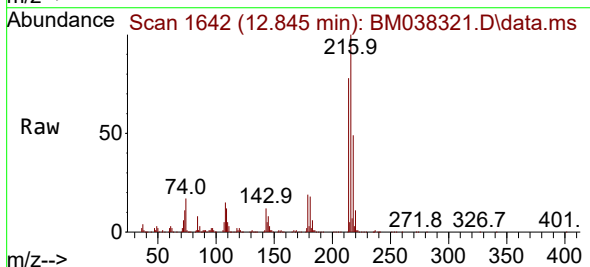
Ion Ratio Lower Upper

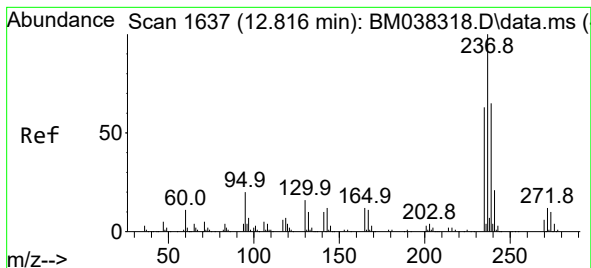
216 100

214 78.4 63.0 94.4

179 19.1 15.3 22.9

108 16.6 13.4 20.2

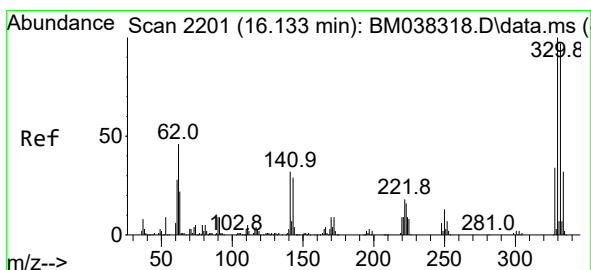
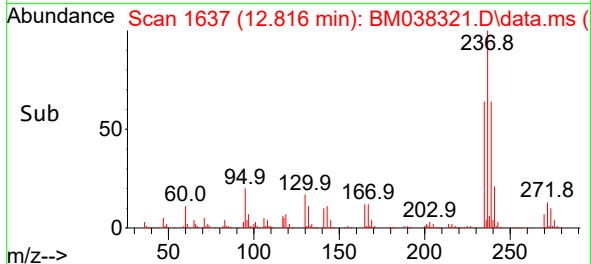
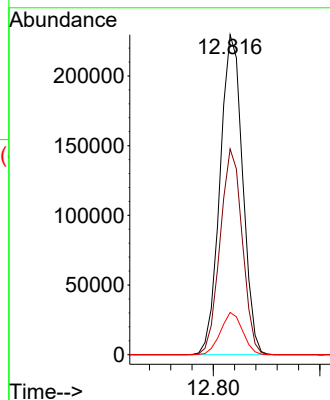
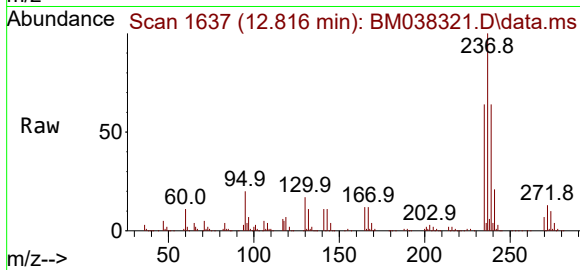




#41
Hexachlorocyclopentadiene
Concen: 144.271 ng
RT: 12.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

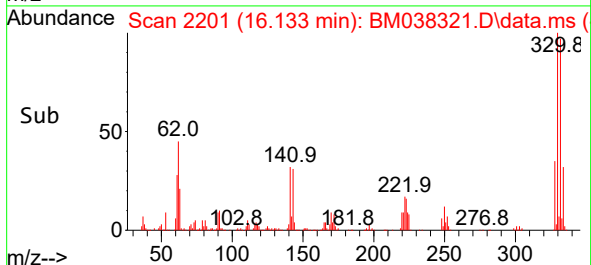
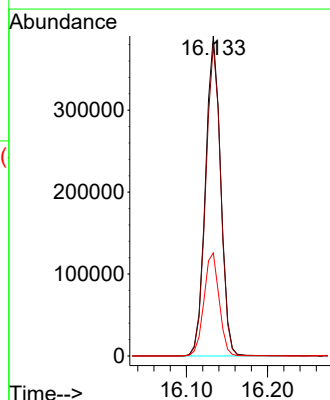
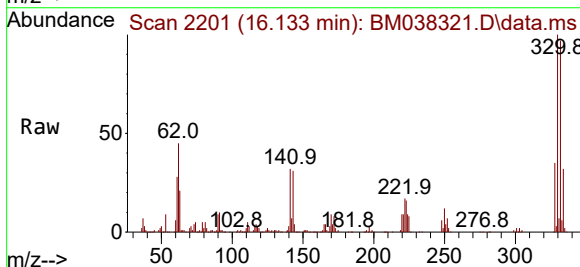
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

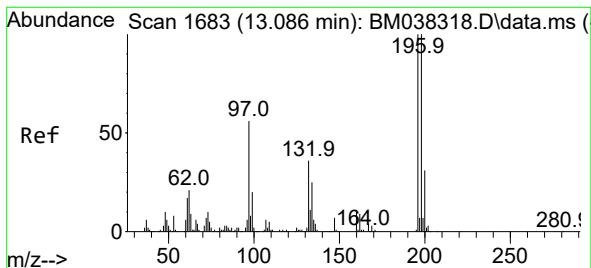
Tgt Ion:237 Resp: 337711
Ion Ratio Lower Upper
237 100
235 64.3 43.4 83.4
272 13.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 194.252 ng
RT: 16.133 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:330 Resp: 505459
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 32.3 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 97.339 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

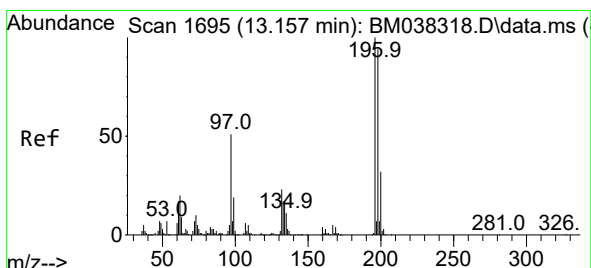
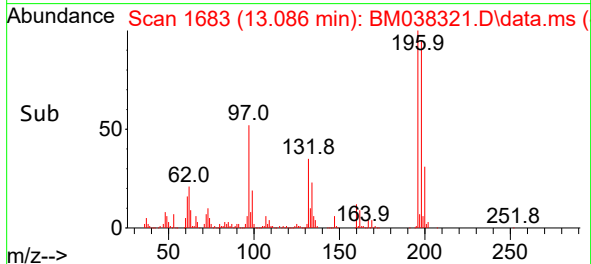
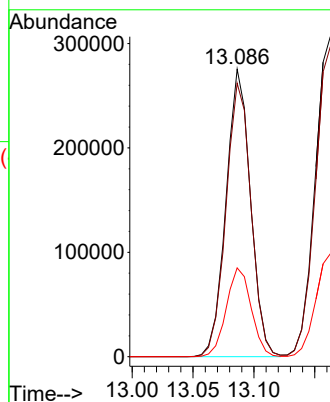
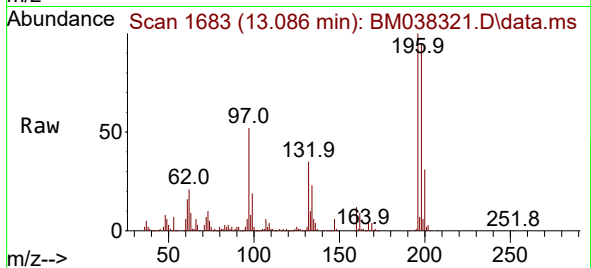
Tgt Ion:196 Resp: 385915

Ion Ratio Lower Upper

196 100

198 95.1 79.9 119.9

200 30.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 101.364 ng

RT: 13.163 min Scan# 1696

Delta R.T. 0.006 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Tgt Ion:196 Resp: 444963

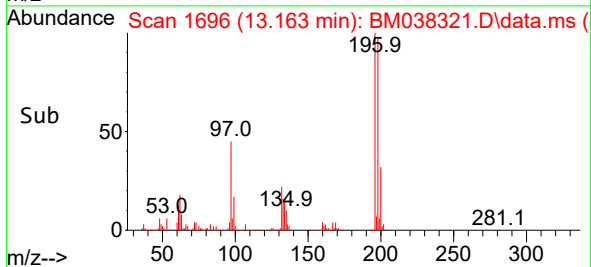
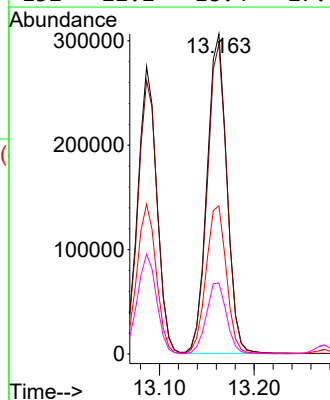
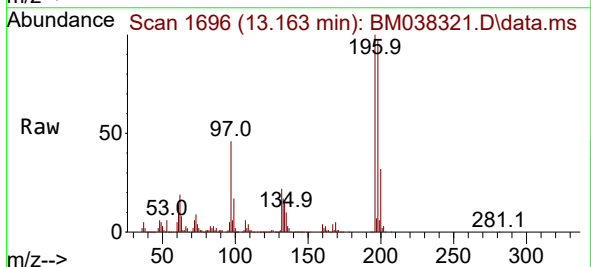
Ion Ratio Lower Upper

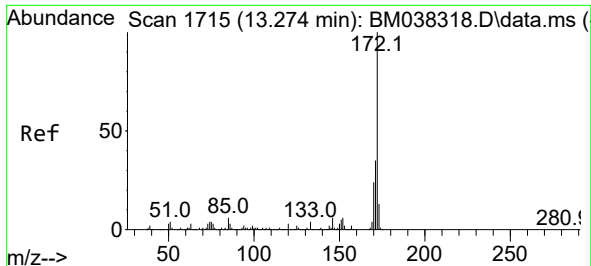
196 100

198 96.9 75.2 112.8

97 46.3 41.2 61.8

132 22.2 18.4 27.6

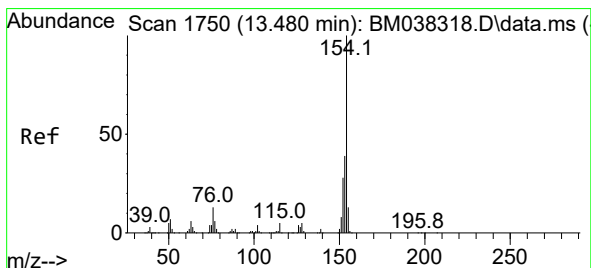
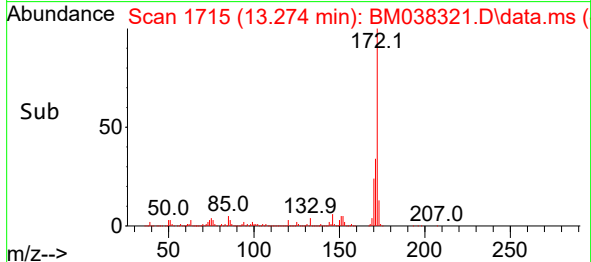
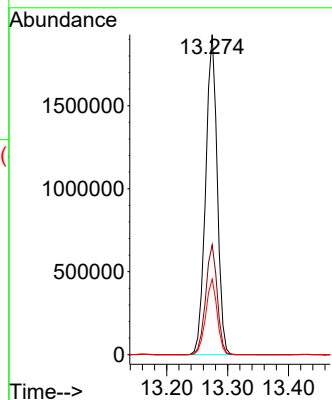
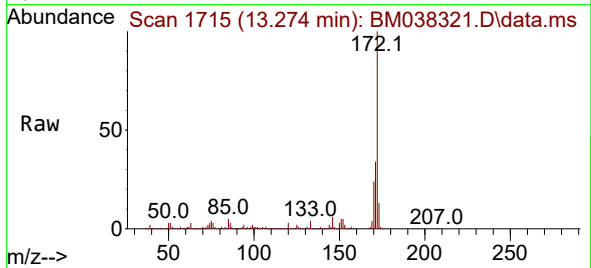




#45
2-Fluorobiphenyl
Concen: 187.577 ng
RT: 13.274 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

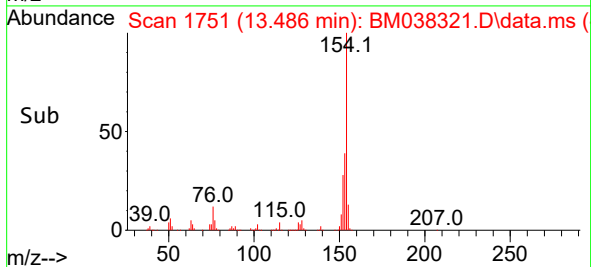
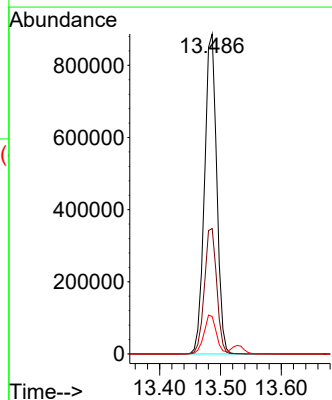
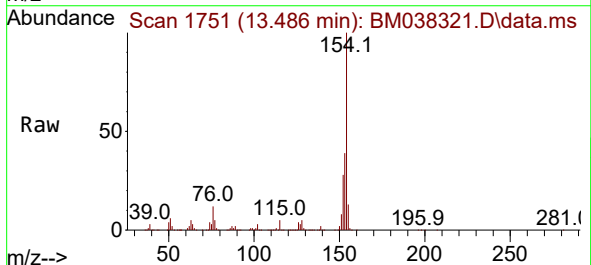
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

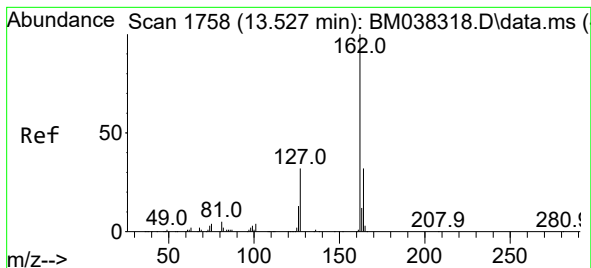
Tgt Ion:172 Resp: 2539933
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 84.893 ng
RT: 13.486 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:154 Resp: 1237115
Ion Ratio Lower Upper
154 100
153 39.2 19.1 59.1
76 11.7 0.0 32.7

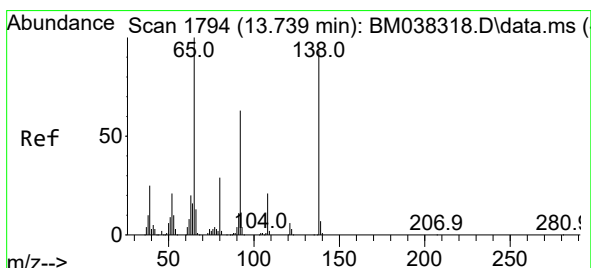
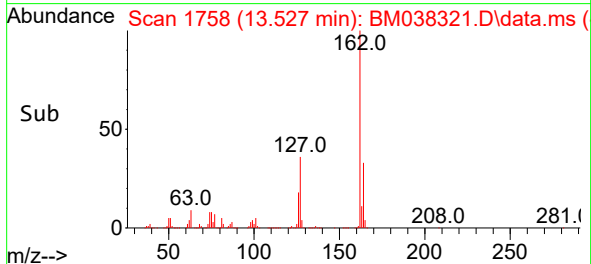
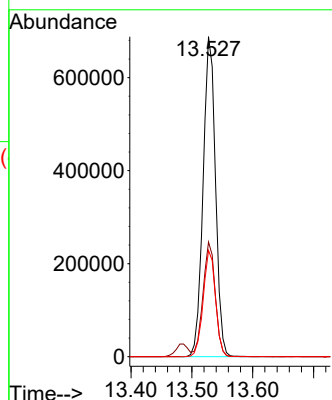
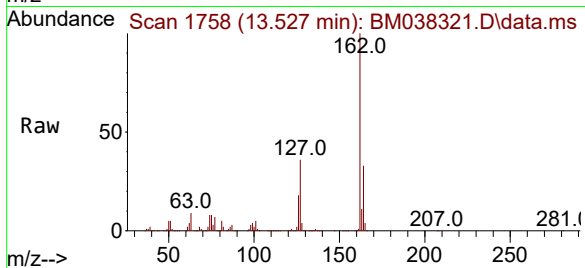




#47
2-Chloronaphthalene
Concen: 83.199 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

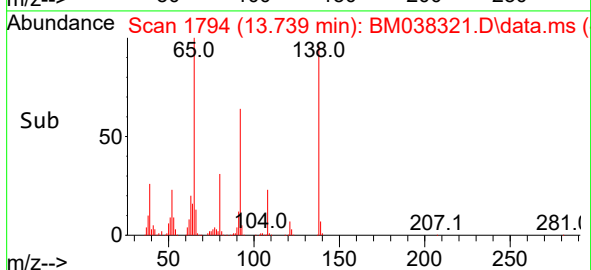
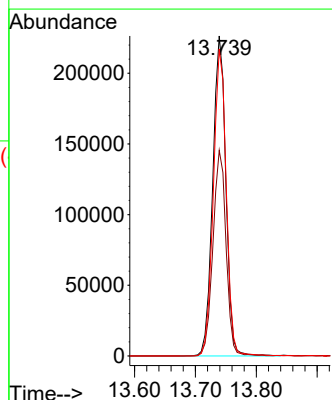
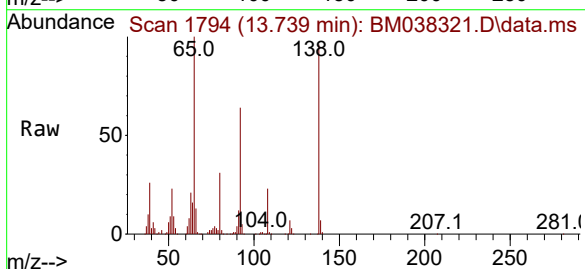
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

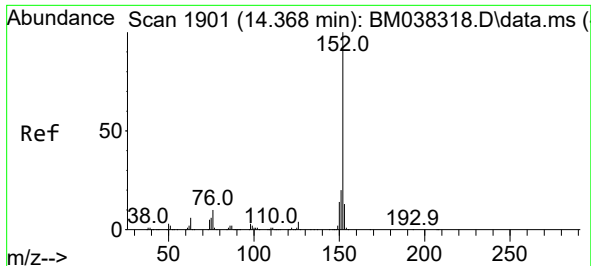
Tgt Ion:162 Resp: 975053
Ion Ratio Lower Upper
162 100
127 35.9 28.6 43.0
164 33.2 26.0 39.0



#48
2-Nitroaniline
Concen: 93.920 ng
RT: 13.739 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion: 65 Resp: 338993
Ion Ratio Lower Upper
65 100
92 64.3 50.3 75.5
138 95.9 74.3 111.5

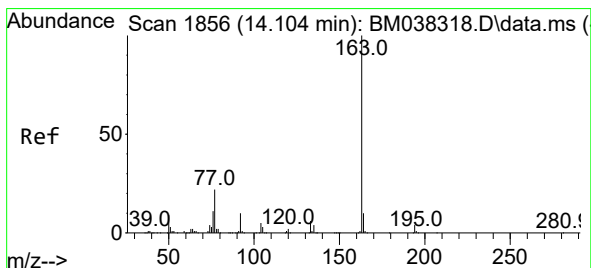
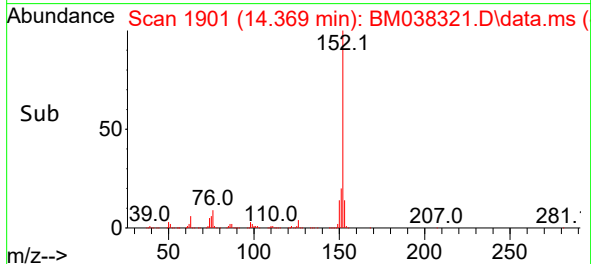
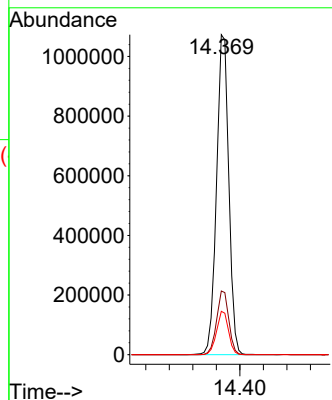
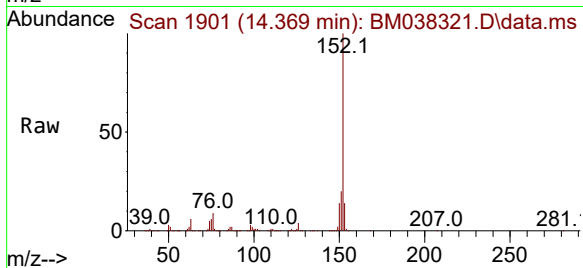




#49
Acenaphthylene
Concen: 82.454 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

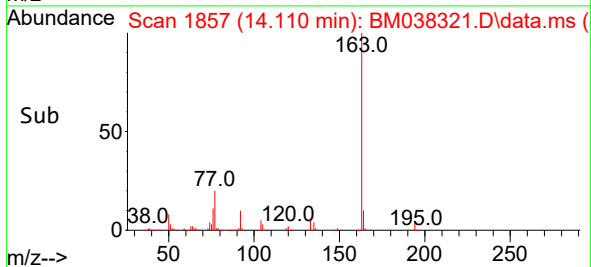
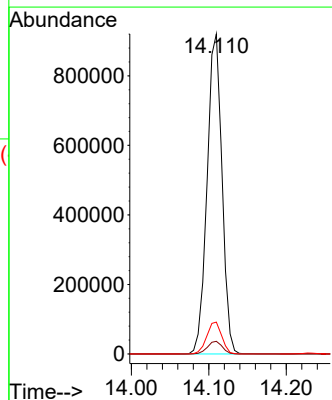
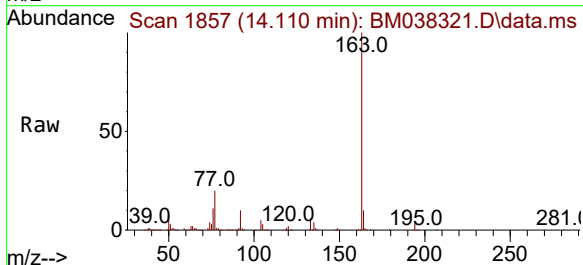
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

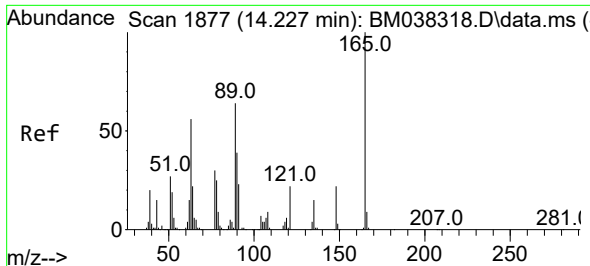
Tgt Ion:152 Resp: 1547741
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.5 10.3 15.5



#50
Dimethylphthalate
Concen: 81.567 ng
RT: 14.110 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:163 Resp: 1228579
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.2 12.2

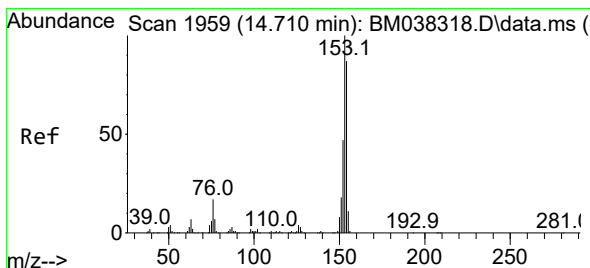
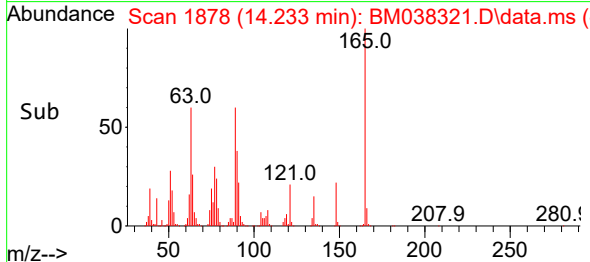
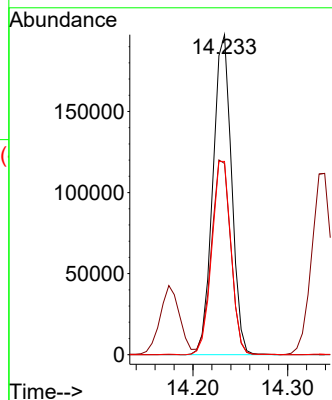
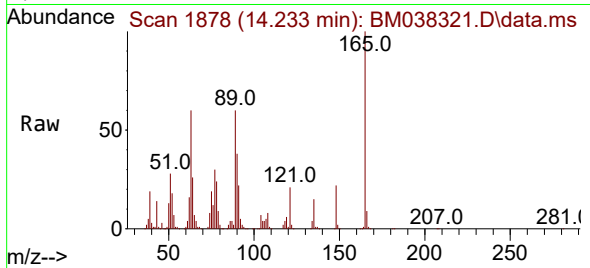




#51
2,6-Dinitrotoluene
Concen: 83.373 ng
RT: 14.233 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

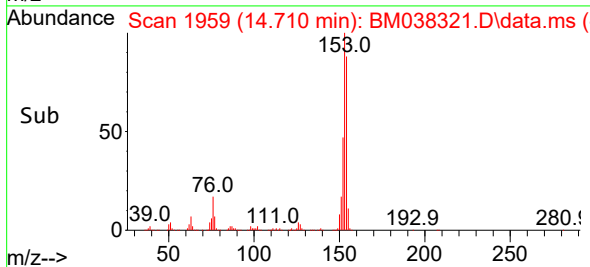
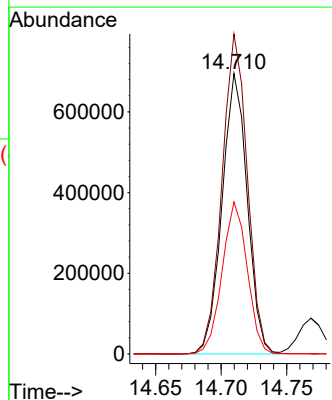
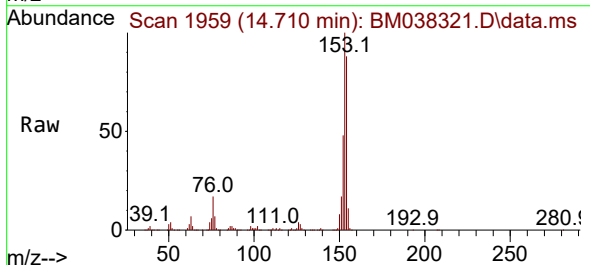
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

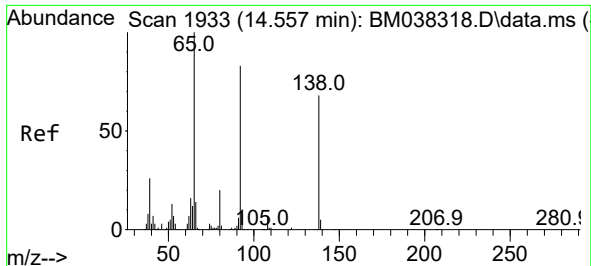
Tgt Ion:165 Resp: 269828
Ion Ratio Lower Upper
165 100
63 59.8 50.3 75.5
89 60.4 51.3 76.9



#52
Acenaphthene
Concen: 81.051 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:154 Resp: 928679
Ion Ratio Lower Upper
154 100
153 114.1 91.6 137.4
152 54.2 43.0 64.6

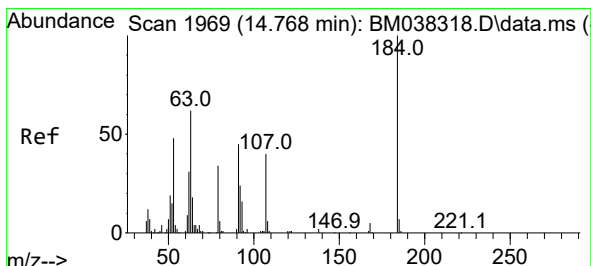
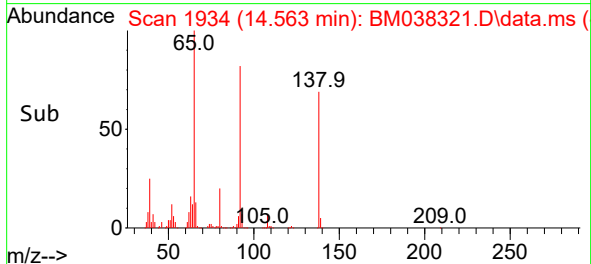
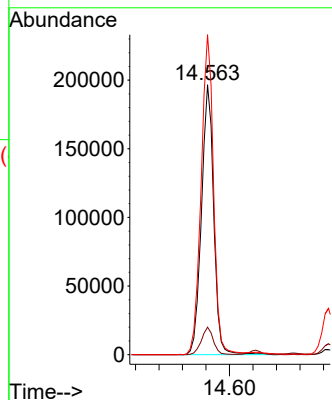
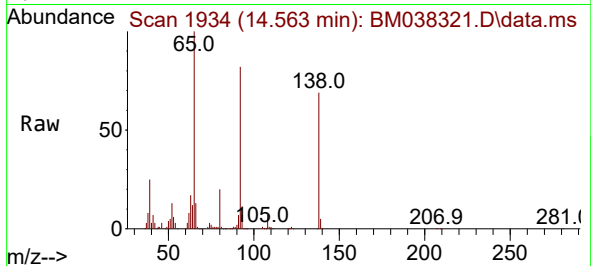




#53
3-Nitroaniline
Concen: 81.962 ng
RT: 14.563 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

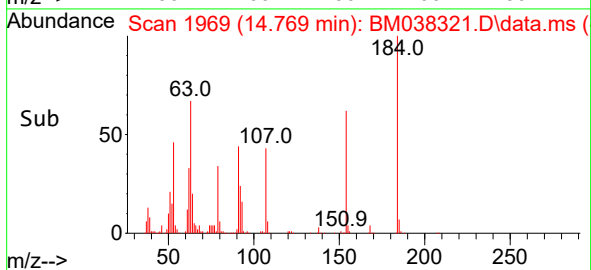
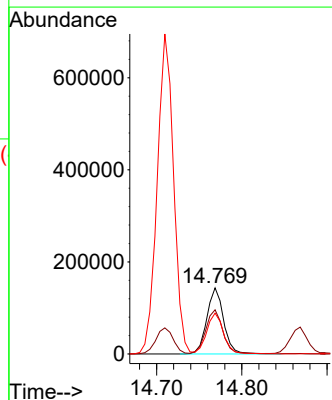
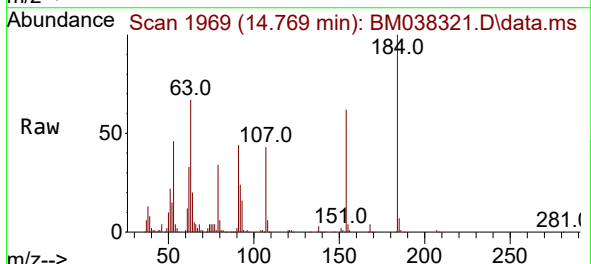
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

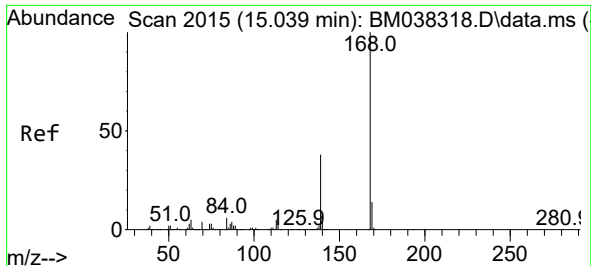
Tgt Ion:138 Resp: 284496
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.6
92 118.5 98.4 147.6



#54
2,4-Dinitrophenol
Concen: 103.656 ng
RT: 14.769 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:184 Resp: 195691
Ion Ratio Lower Upper
184 100
63 66.9 54.3 81.5
154 61.8 45.8 68.8

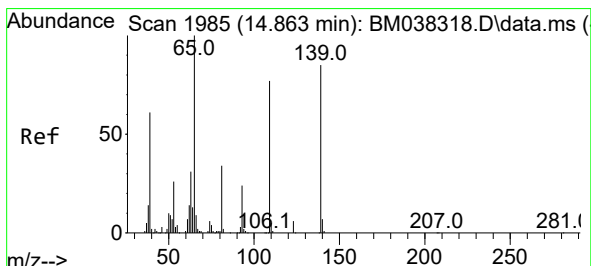
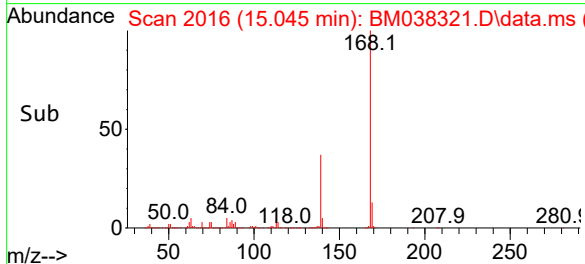
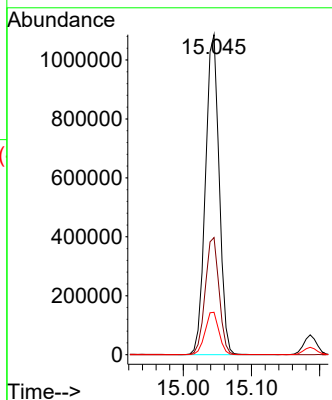
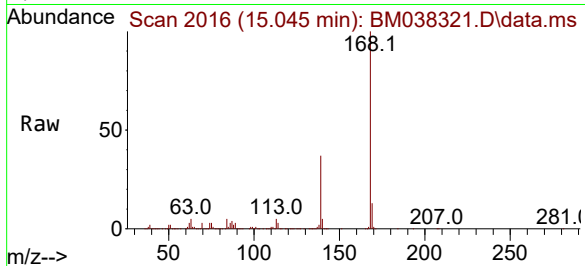




#55
Dibenzenofuran
Concen: 83.117 ng
RT: 15.045 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

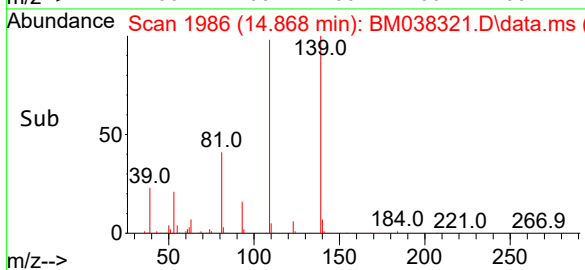
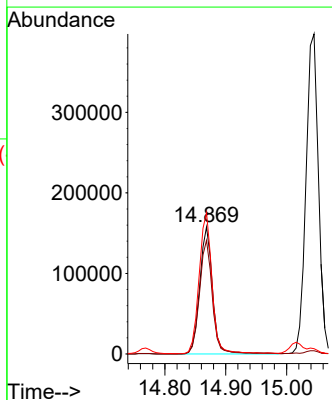
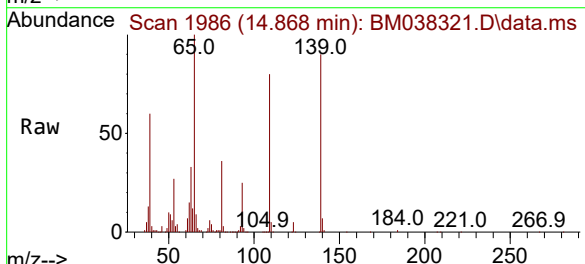
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

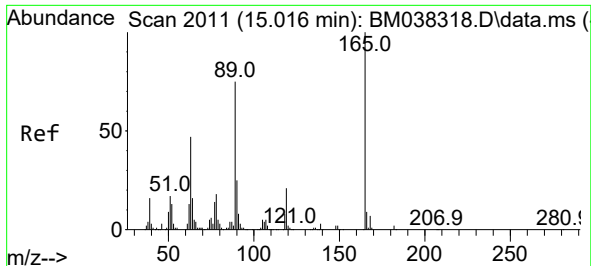
Tgt Ion:168 Resp: 1522883
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 82.821 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:139 Resp: 230581
Ion Ratio Lower Upper
139 100
109 89.4 70.4 110.4
65 111.2 97.8 137.8





#57

2,4-Dinitrotoluene

Concen: 84.434 ng

RT: 15.016 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 378300

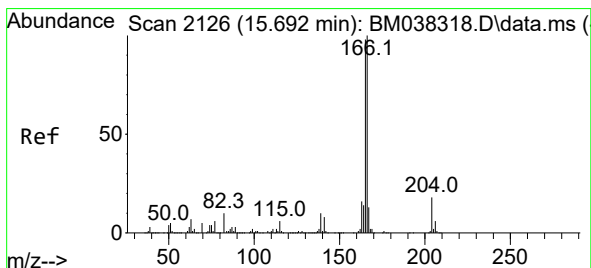
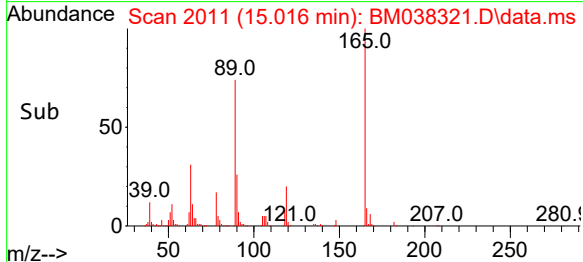
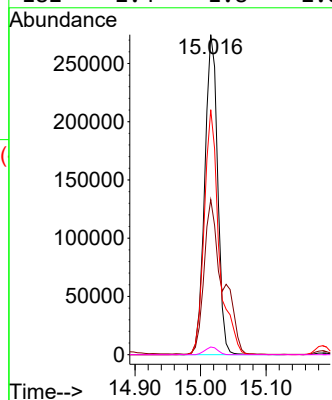
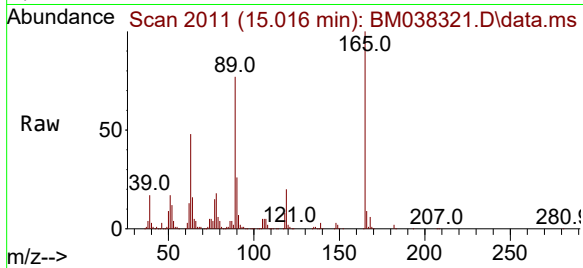
Ion Ratio Lower Upper

165 100

63 48.5 37.6 56.4

89 76.5 59.8 89.8

182 2.4 1.8 2.8



#58

Fluorene

Concen: 84.219 ng

RT: 15.692 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

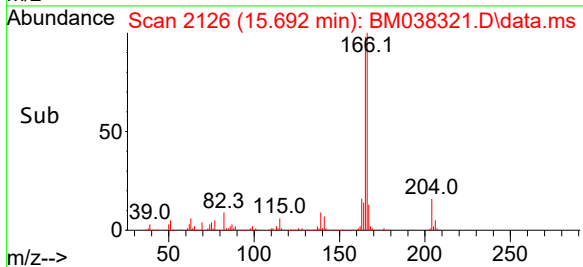
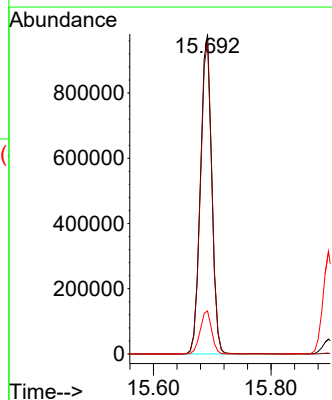
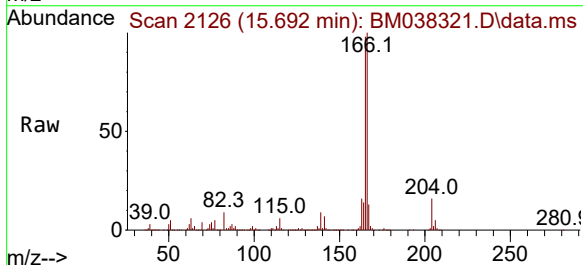
Tgt Ion:166 Resp: 1308551

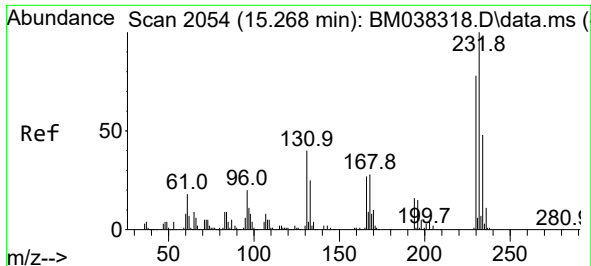
Ion Ratio Lower Upper

166 100

165 97.8 78.6 117.8

167 13.4 10.6 16.0

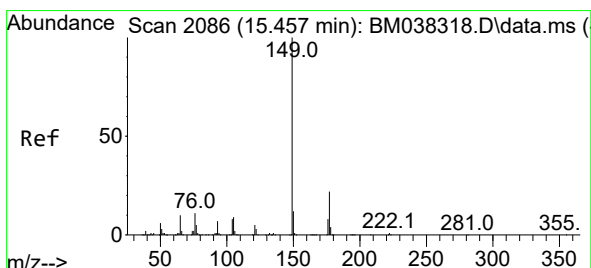
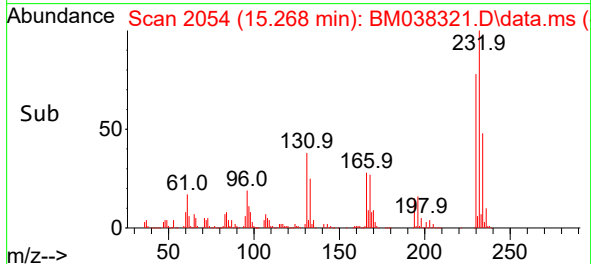
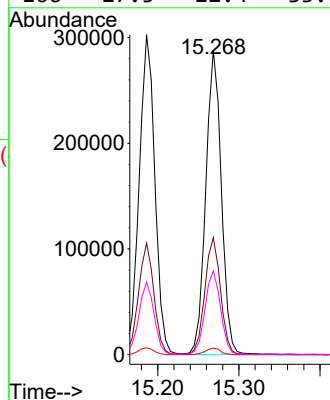
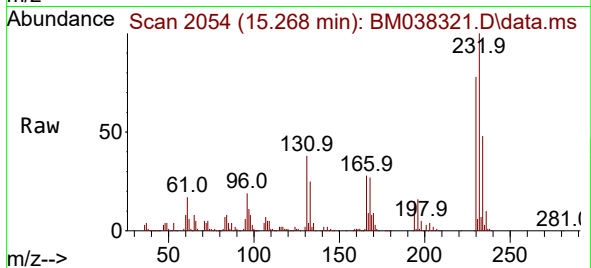




#59
2,3,4,6-Tetrachlorophenol
Concen: 95.438 ng
RT: 15.268 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

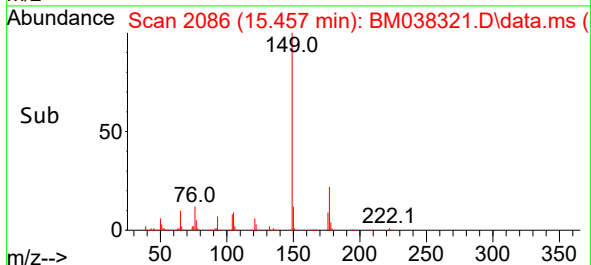
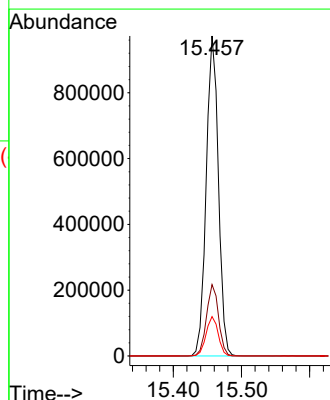
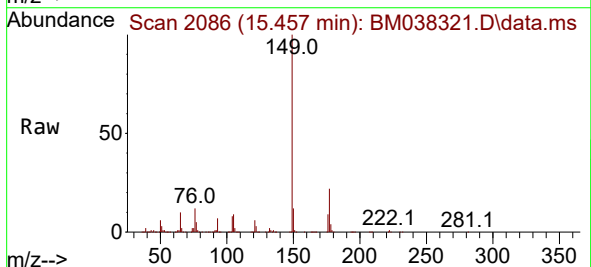
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

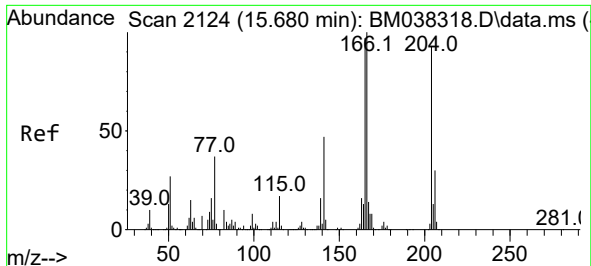
Tgt Ion:232 Resp: 382179
Ion Ratio Lower Upper
232 100
131 38.4 31.9 47.9
130 2.1 1.7 2.5
166 27.5 22.4 33.6



#60
Diethylphthalate
Concen: 78.594 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:149 Resp: 1207067
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.3 9.5 14.3

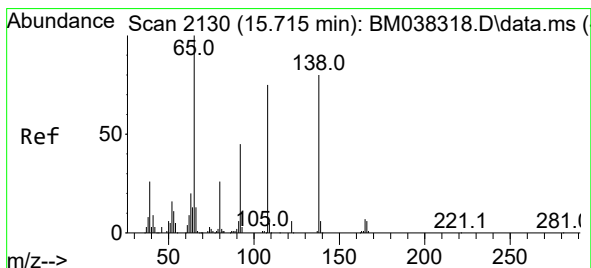
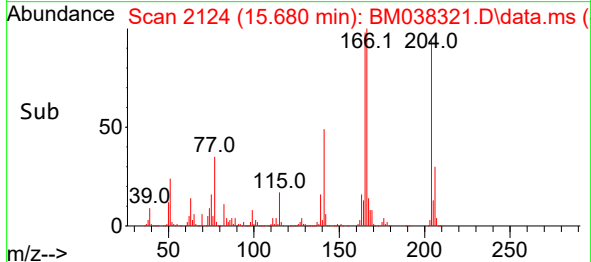
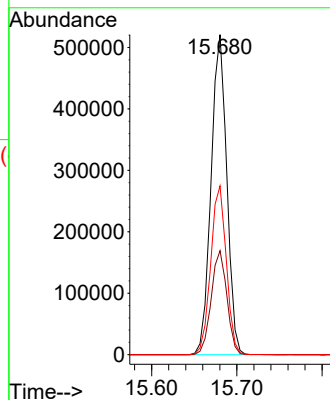
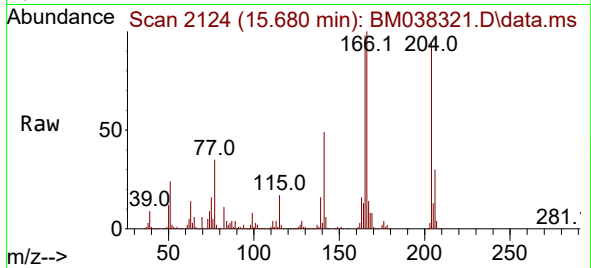




#61
4-Chlorophenyl-phenylether
Concen: 91.690 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

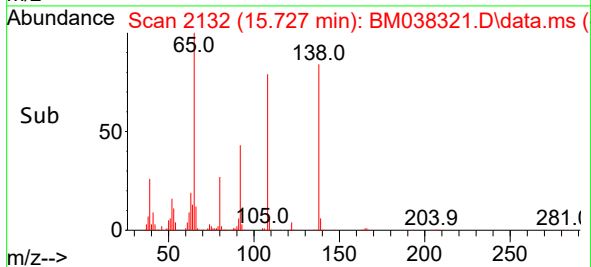
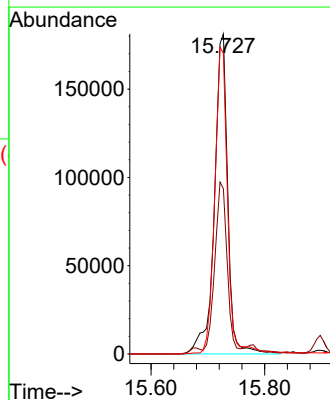
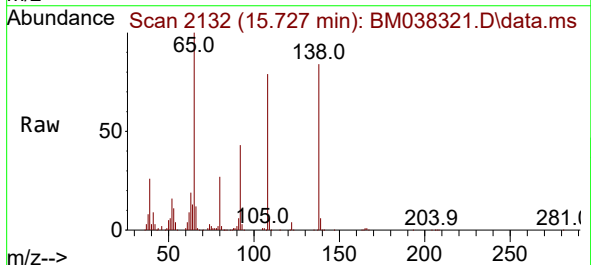
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

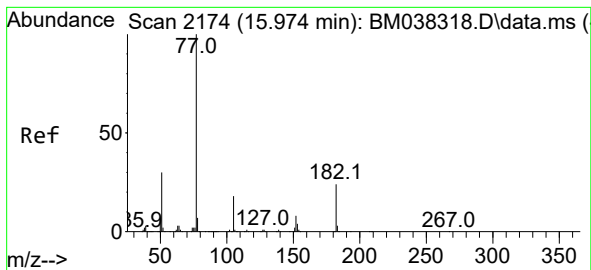
Tgt Ion:204 Resp: 665705
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 52.8 40.7 61.1



#62
4-Nitroaniline
Concen: 92.037 ng
RT: 15.727 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:138 Resp: 295861
Ion Ratio Lower Upper
138 100
92 51.6 36.0 76.0
108 94.0 74.5 114.5





#63

Azobenzene

Concen: 86.669 ng

RT: 15.974 min Scan# 2174

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1245650

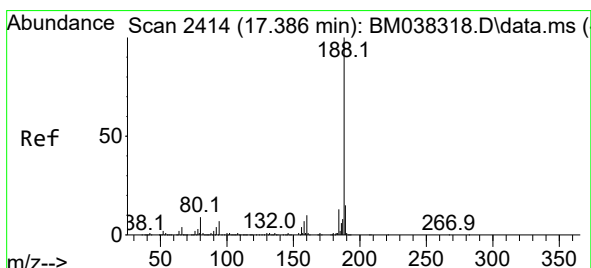
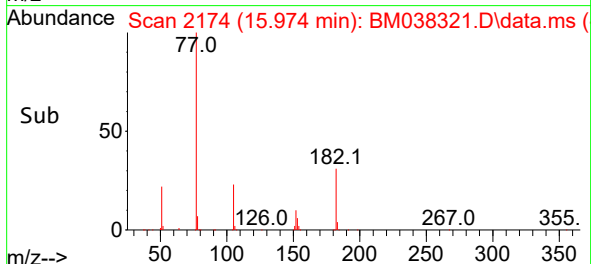
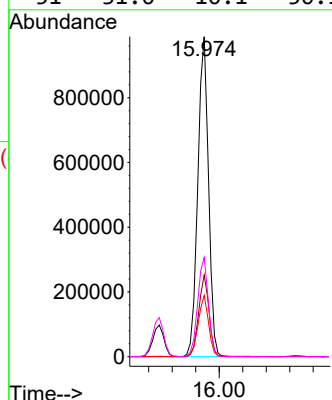
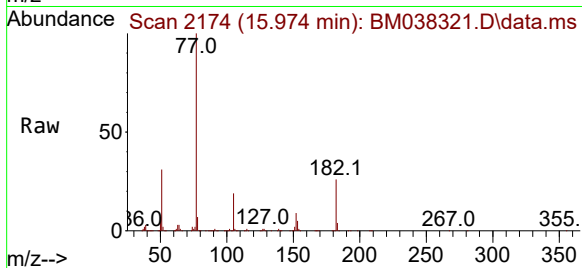
Ion Ratio Lower Upper

77 100

182 25.6 3.9 43.9

105 19.1 0.0 38.1

51 31.0 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: BM038321.D

Acq: 27 Dec 2022 18:09

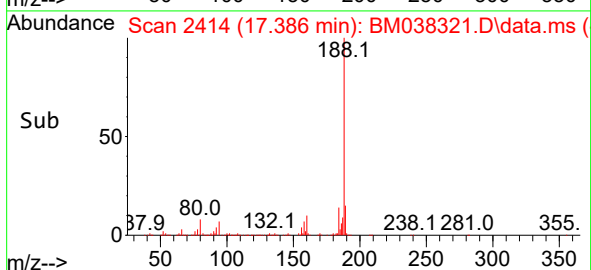
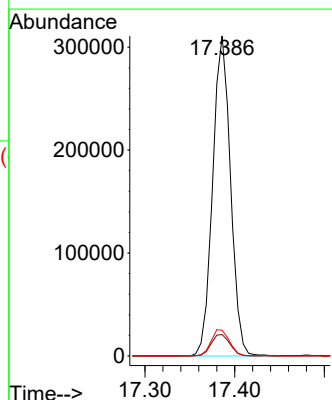
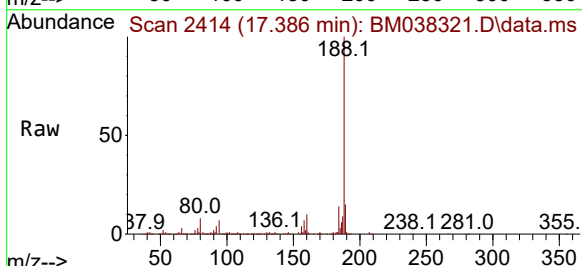
Tgt Ion: 188 Resp: 429475

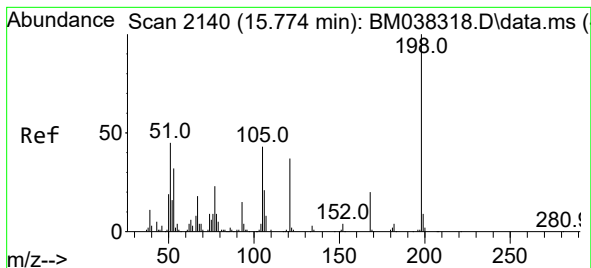
Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.6

80 8.1 7.1 10.7

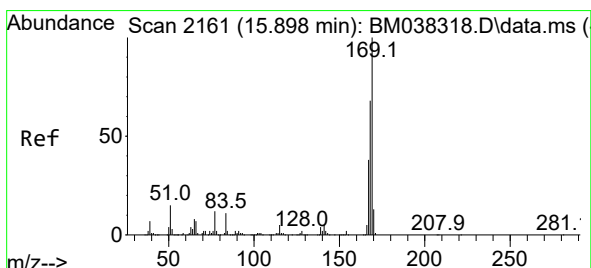
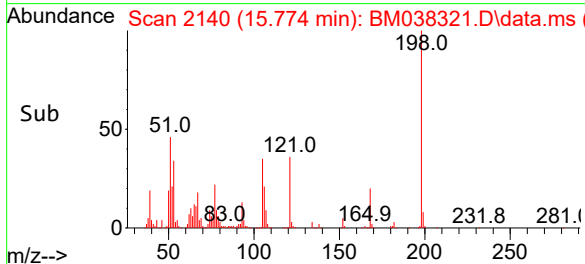
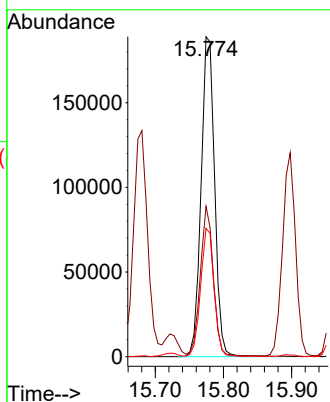
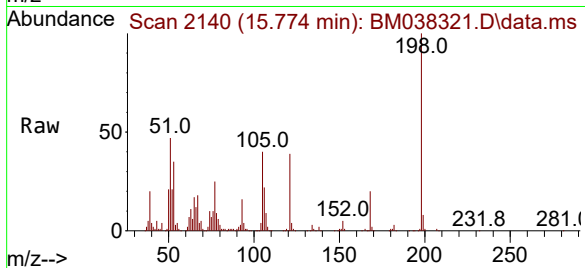




#65
4,6-Dinitro-2-methylphenol
Concen: 90.311 ng
RT: 15.774 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

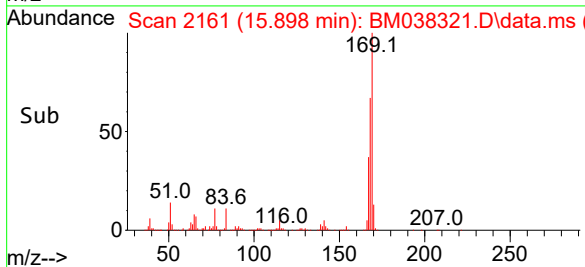
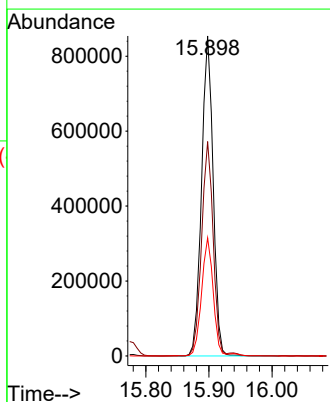
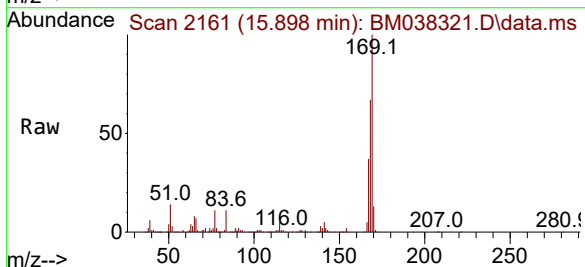
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

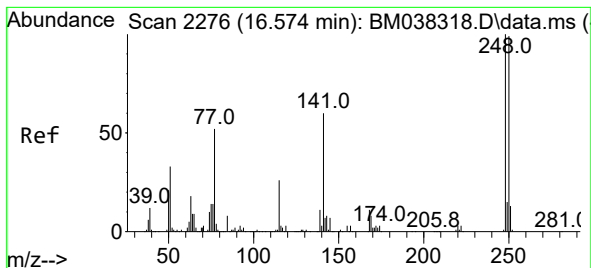
Tgt Ion:198 Resp: 261515
Ion Ratio Lower Upper
198 100
51 46.9 26.9 66.9
105 40.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 79.010 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:169 Resp: 1088589
Ion Ratio Lower Upper
169 100
168 67.0 54.8 82.2
167 36.9 30.2 45.2

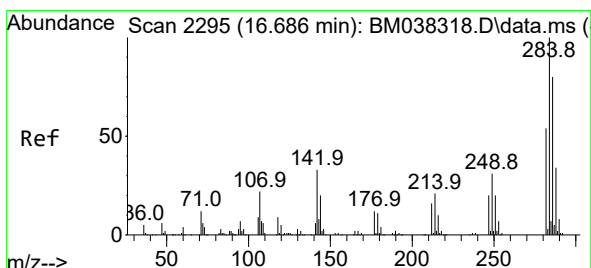
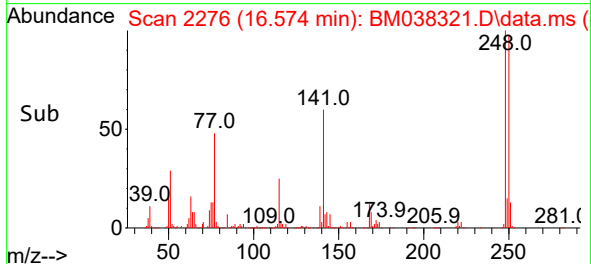
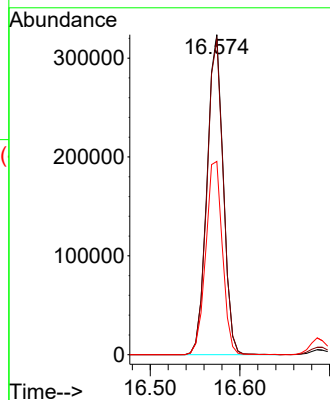
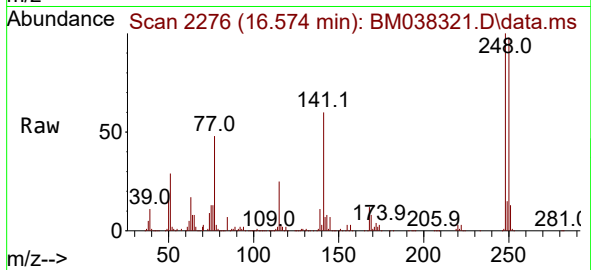




#67
4-Bromophenyl-phenylether
Concen: 84.483 ng
RT: 16.574 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

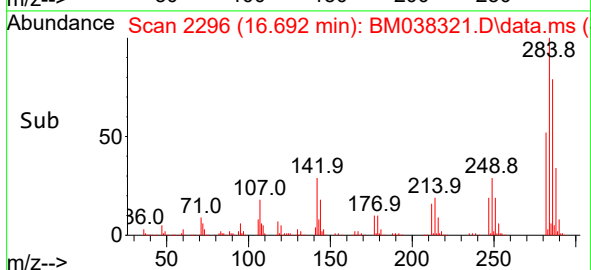
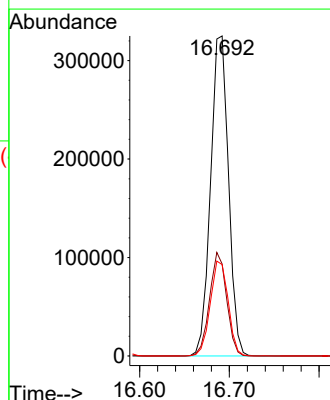
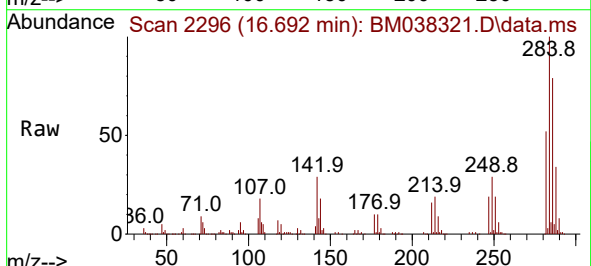
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

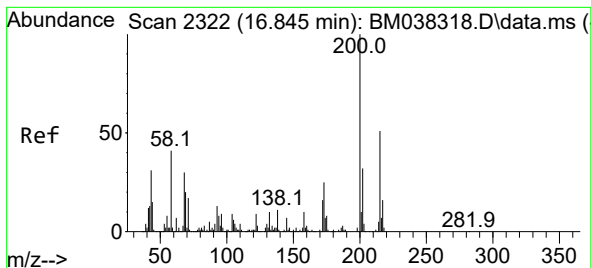
Tgt Ion:248 Resp: 406107
Ion Ratio Lower Upper
248 100
250 98.4 78.9 118.3
141 60.4 47.6 71.4



#68
Hexachlorobenzene
Concen: 75.036 ng
RT: 16.692 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:284 Resp: 450029
Ion Ratio Lower Upper
284 100
142 28.8 26.6 40.0
249 28.6 24.5 36.7





#69

Atrazine

Concen: 98.021 ng

RT: 16.845 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

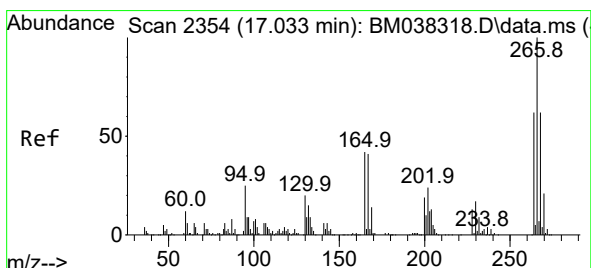
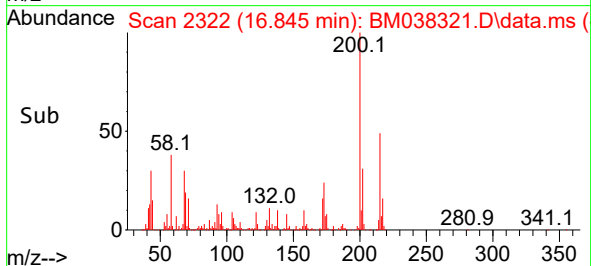
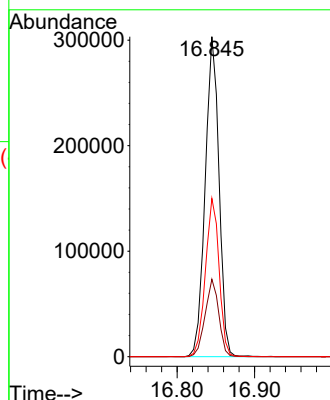
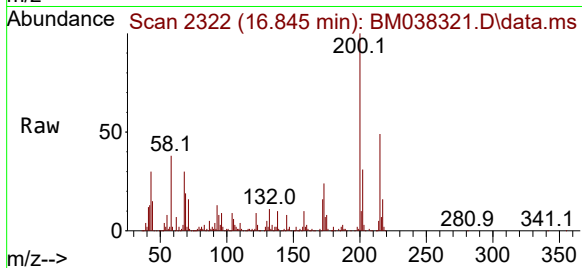
Tgt Ion:200 Resp: 375835

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

215 49.4 30.5 70.5



#70

Pentachlorophenol

Concen: 98.745 ng

RT: 17.033 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

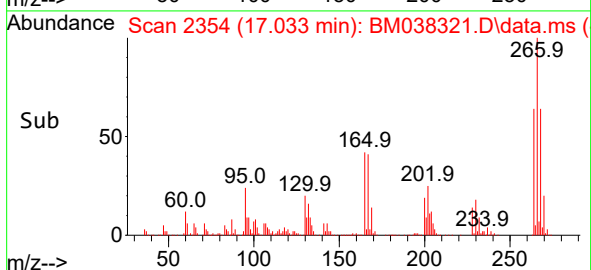
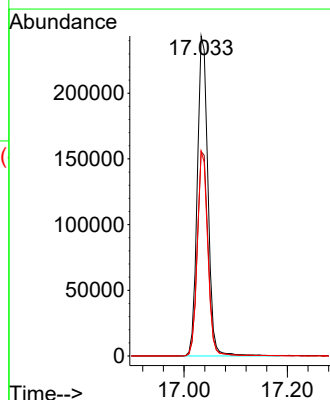
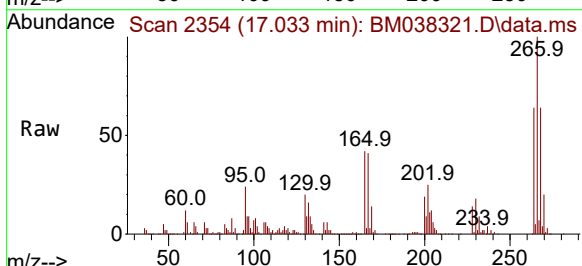
Tgt Ion:266 Resp: 348666

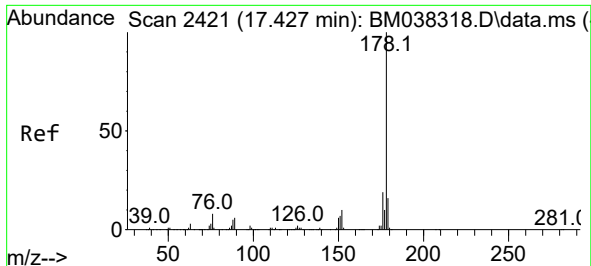
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.6

264 64.0 49.4 74.2

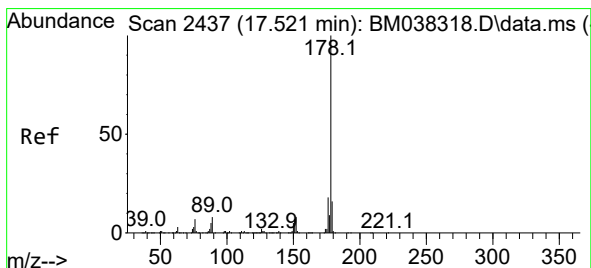
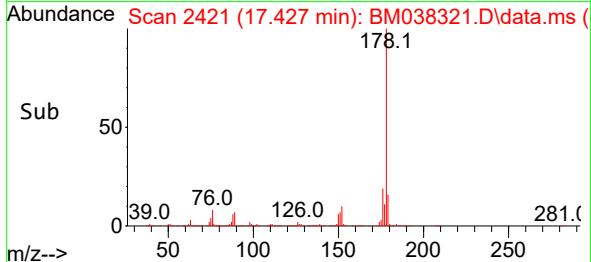
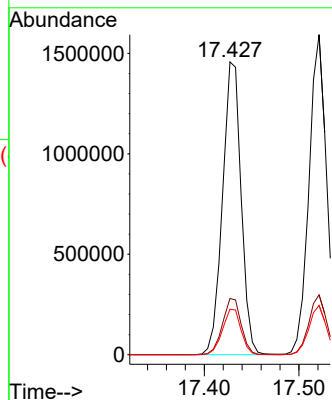
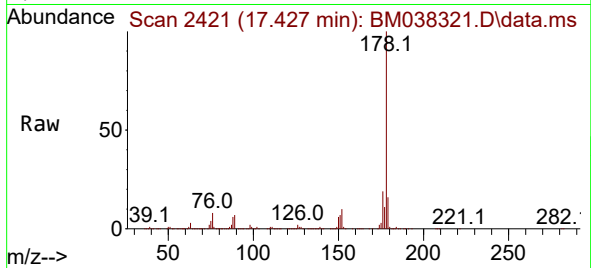




#71
Phenanthrene
Concen: 75.538 ng
RT: 17.427 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

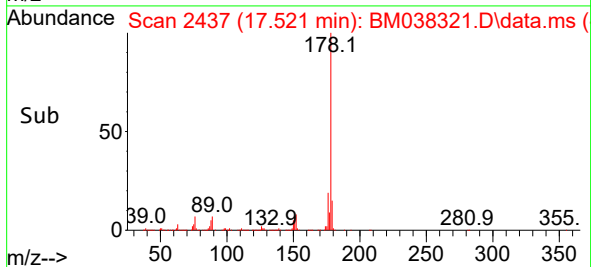
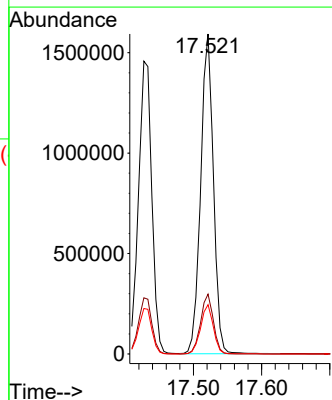
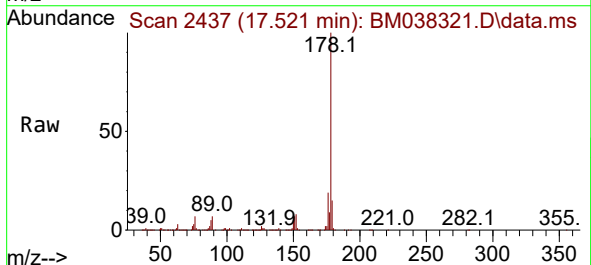
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

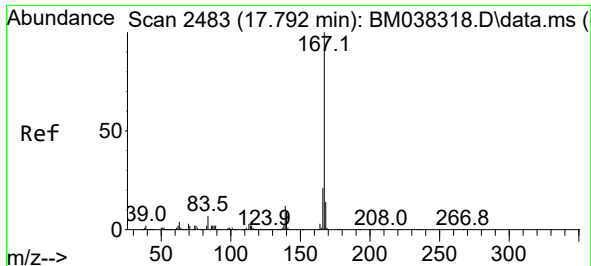
Tgt Ion:178 Resp: 1991491
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.5 12.4 18.6



#72
Anthracene
Concen: 81.699 ng
RT: 17.521 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:178 Resp: 2065479
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.6 18.8

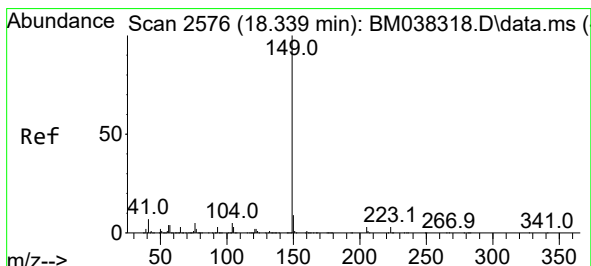
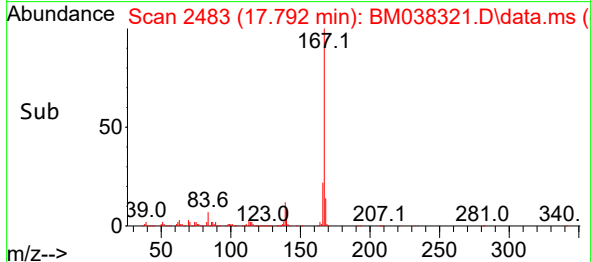
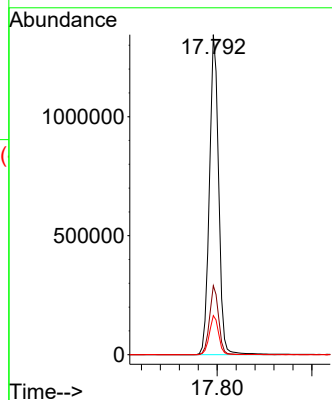
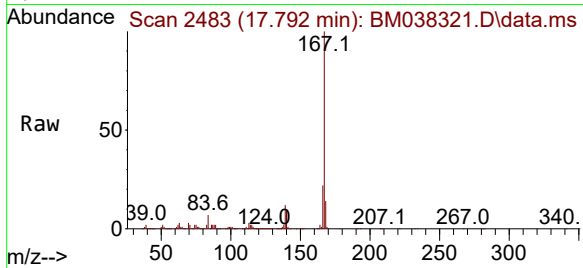




#73
 Carbazole
 Concen: 77.202 ng
 RT: 17.792 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BM038321.D
 Acq: 27 Dec 2022 18:09

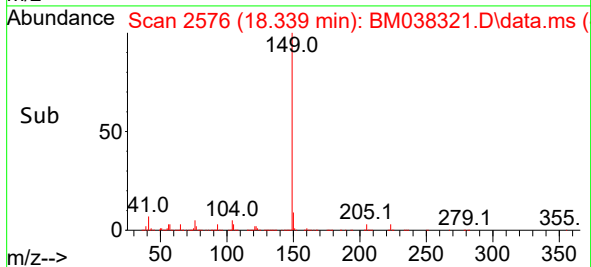
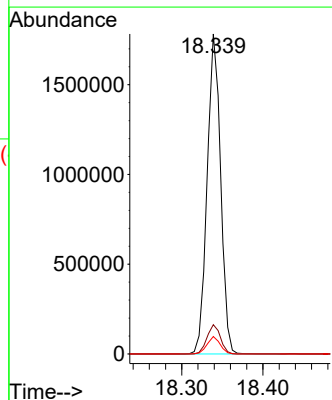
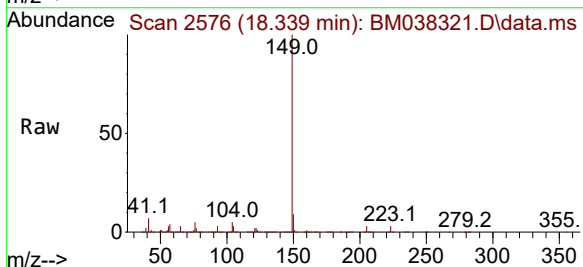
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

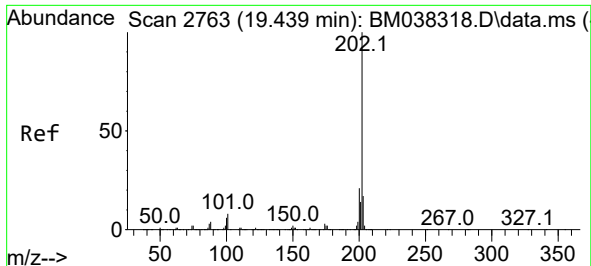
Tgt Ion:167 Resp: 1824864
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.2 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 65.081 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM038321.D
 Acq: 27 Dec 2022 18:09

Tgt Ion:149 Resp: 2047408
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.3 6.5

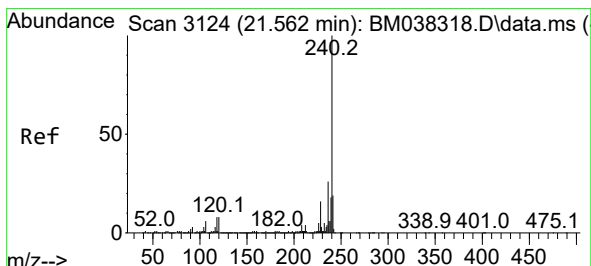
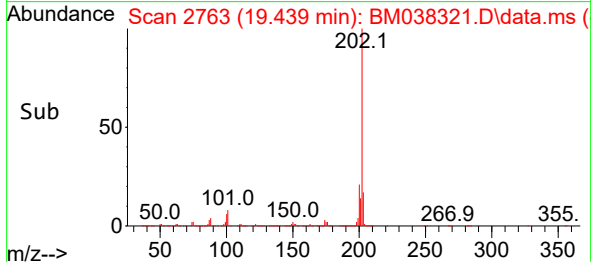
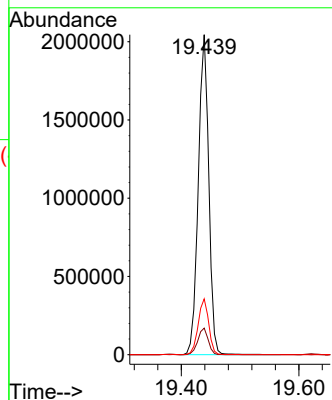
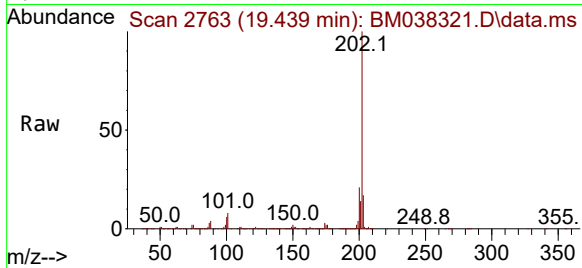




#75
Fluoranthene
Concen: 80.212 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

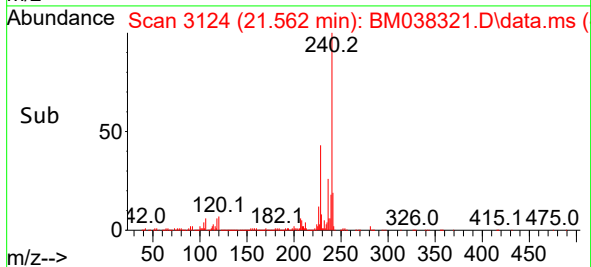
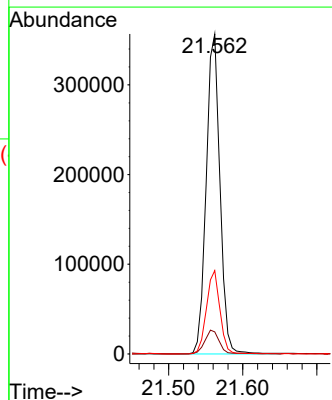
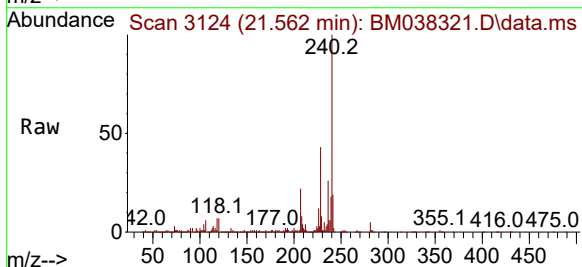
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

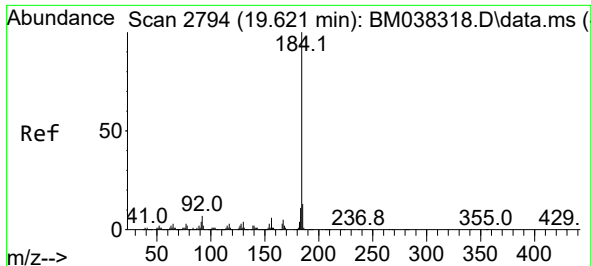
Tgt Ion:202 Resp: 2520656
Ion Ratio Lower Upper
202 100
101 8.3 0.0 27.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:240 Resp: 459516
Ion Ratio Lower Upper
240 100
120 6.9 6.6 10.0
236 26.1 20.6 30.8

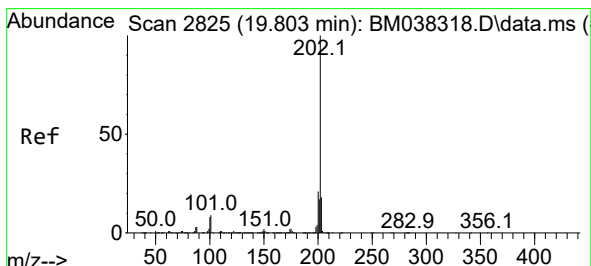
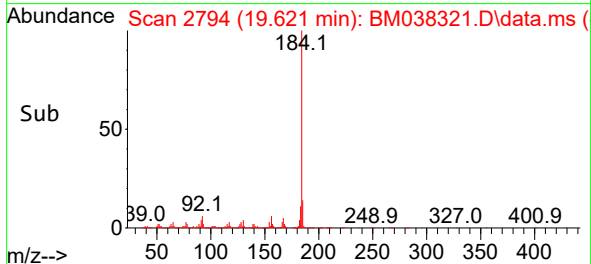
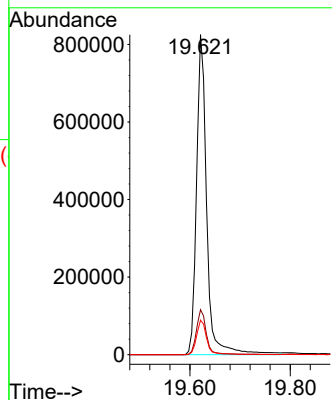
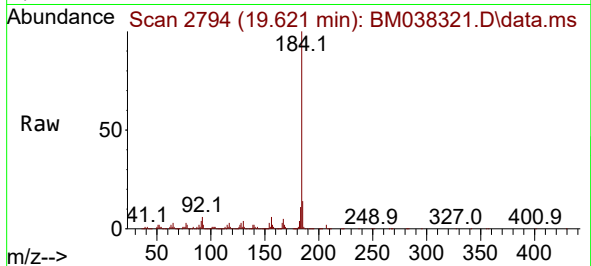




#77
Benzidine
Concen: 180.042 ng
RT: 19.621 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

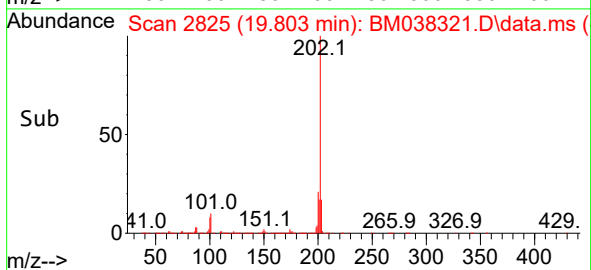
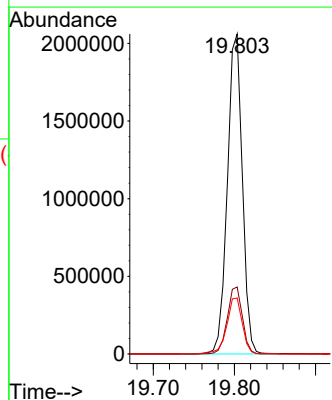
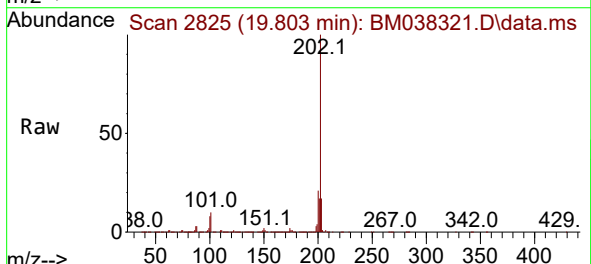
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

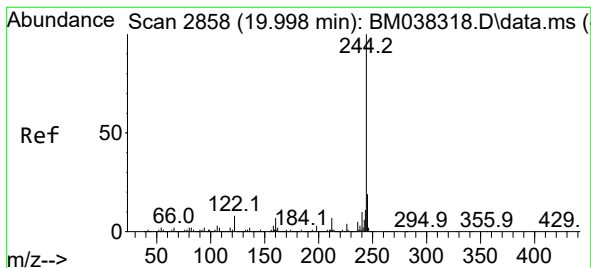
Tgt Ion:184 Resp: 1157395
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 10.8 8.6 13.0



#78
Pyrene
Concen: 87.792 ng
RT: 19.803 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:202 Resp: 2645662
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 168.244 ng

RT: 19.998 min Scan# 2858

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

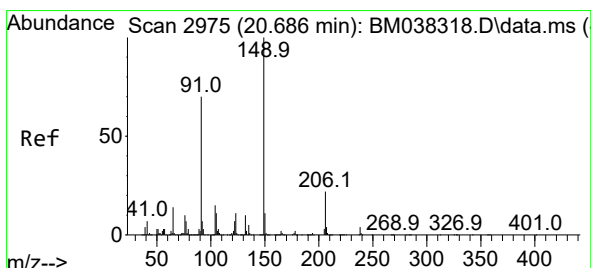
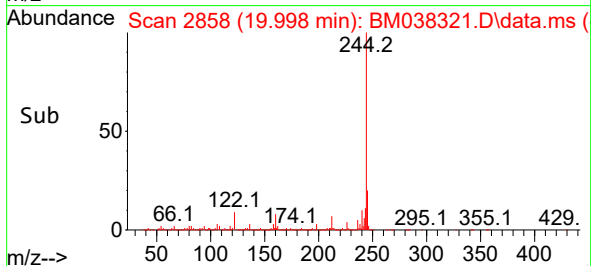
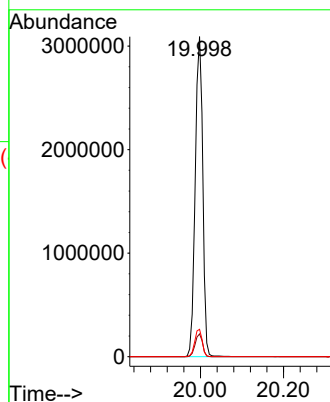
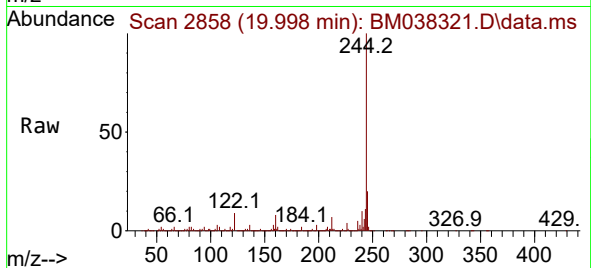
Tgt Ion:244 Resp: 3871059

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 8.6 6.6 9.8



#80

Butylbenzylphthalate

Concen: 74.841 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

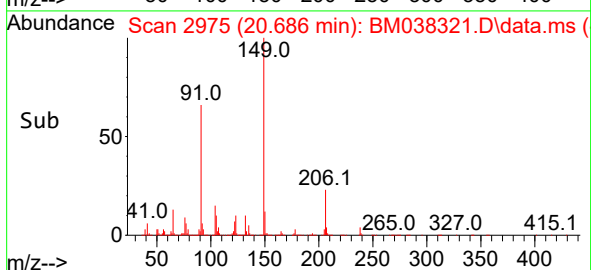
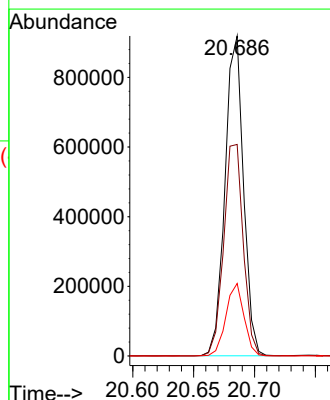
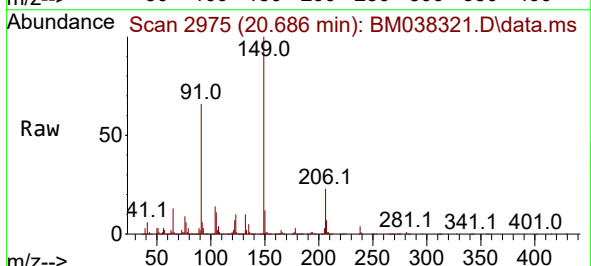
Tgt Ion:149 Resp: 969594

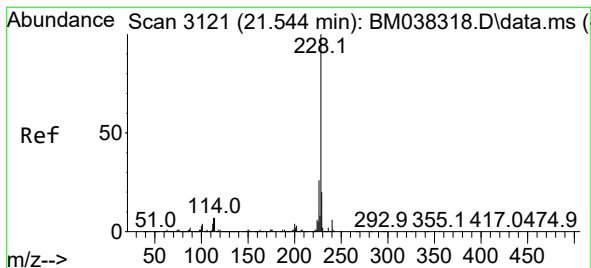
Ion Ratio Lower Upper

149 100

91 66.1 56.2 84.4

206 22.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 84.057 ng

RT: 21.545 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

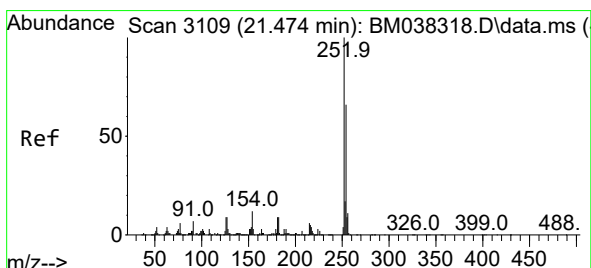
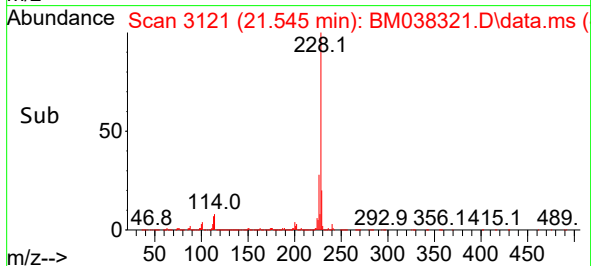
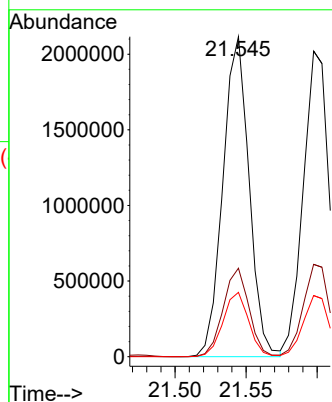
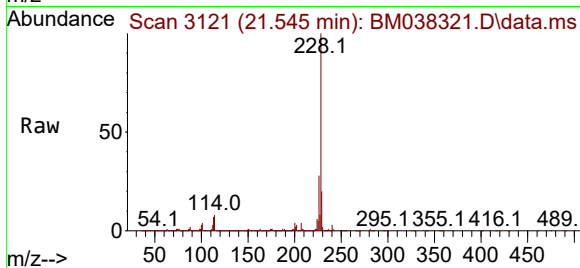
Tgt Ion:228 Resp: 2707579

Ion Ratio Lower Upper

228 100

226 27.6 21.2 31.8

229 20.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 86.540 ng

RT: 21.474 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

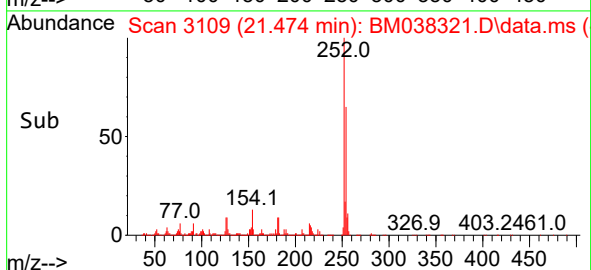
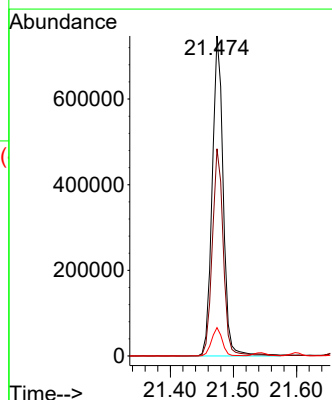
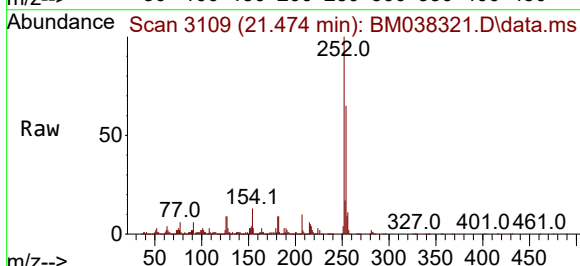
Tgt Ion:252 Resp: 905716

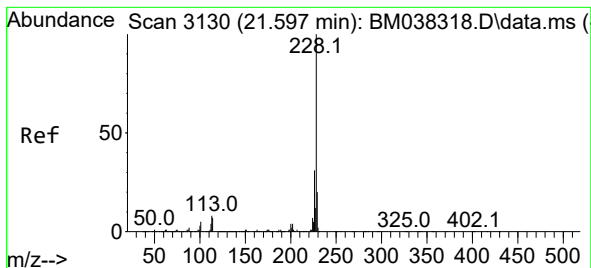
Ion Ratio Lower Upper

252 100

254 64.7 52.7 79.1

126 8.8 7.2 10.8





#83

Chrysene

Concen: 82.911 ng

RT: 21.597 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

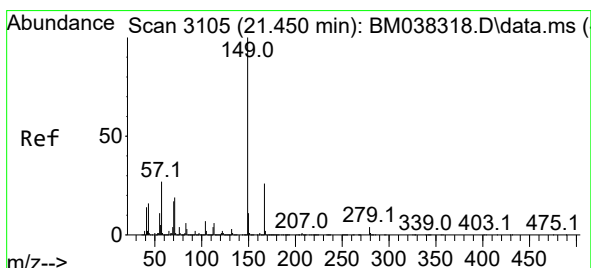
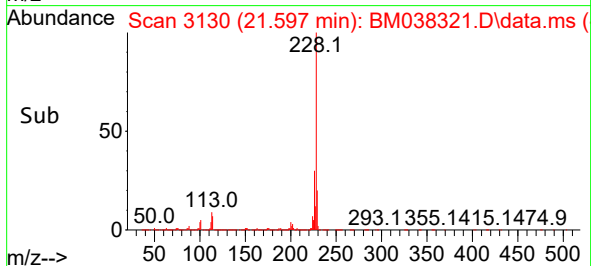
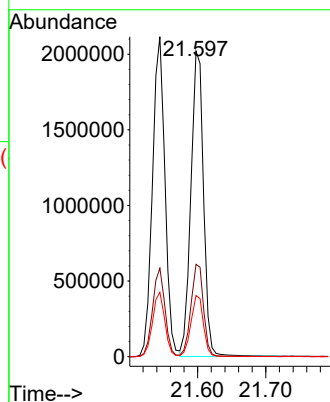
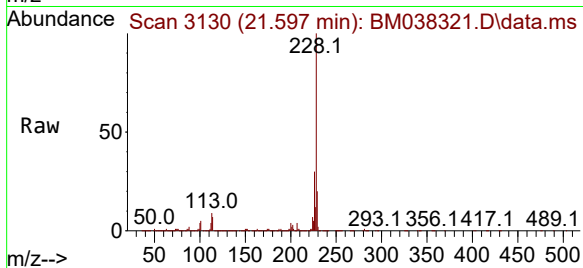
Tgt Ion:228 Resp: 2578357

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.941 ng

RT: 21.450 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

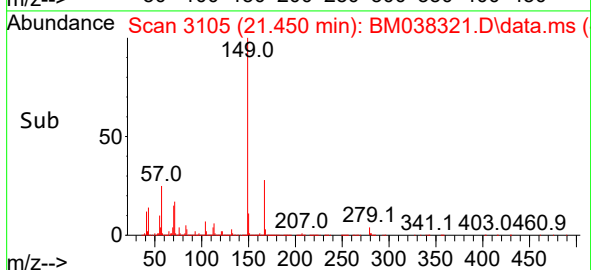
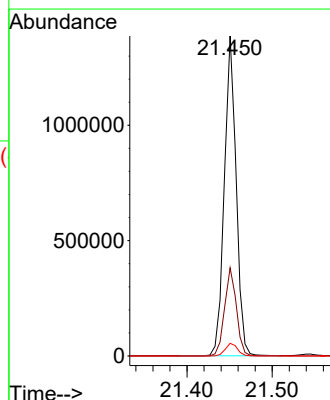
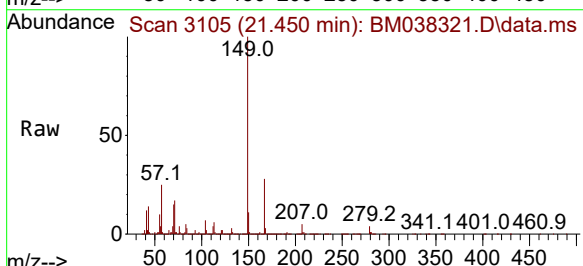
Tgt Ion:149 Resp: 1334941

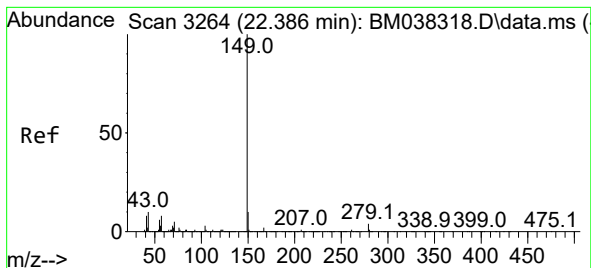
Ion Ratio Lower Upper

149 100

167 27.6 20.8 31.2

279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 70.099 ng

RT: 22.386 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

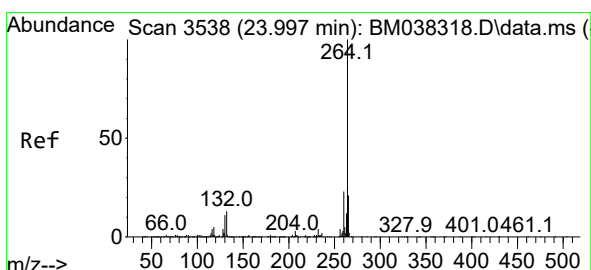
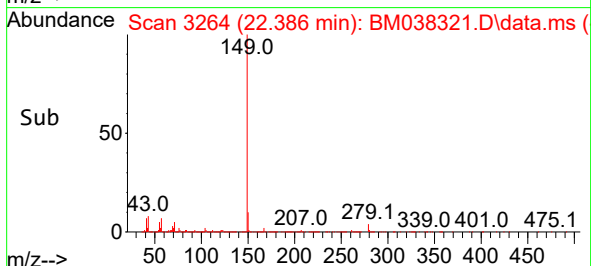
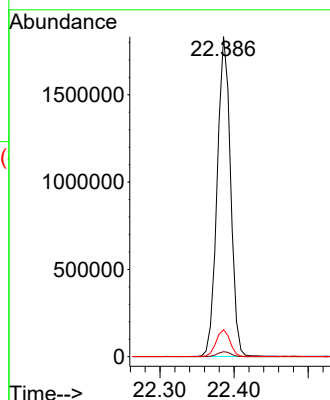
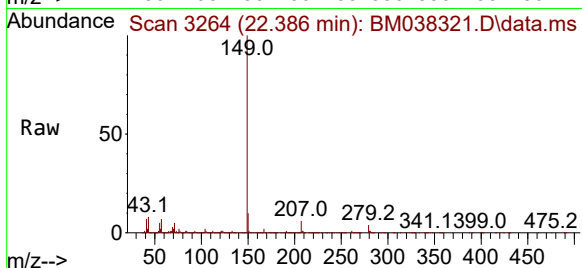
Tgt Ion:149 Resp: 2296114

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 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: BM038321.D

Acq: 27 Dec 2022 18:09

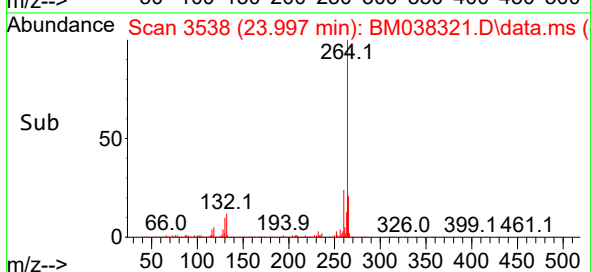
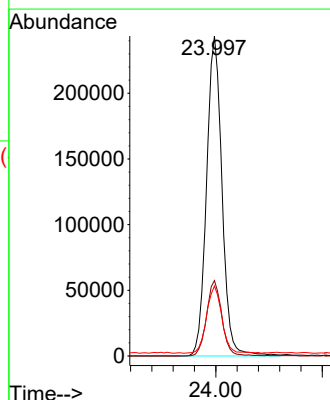
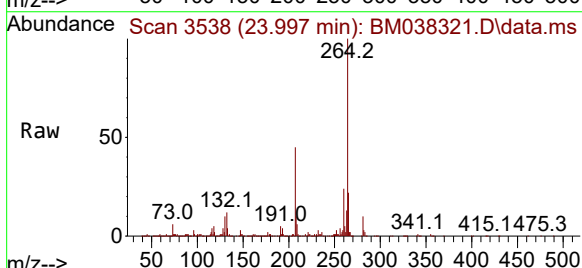
Tgt Ion:264 Resp: 490027

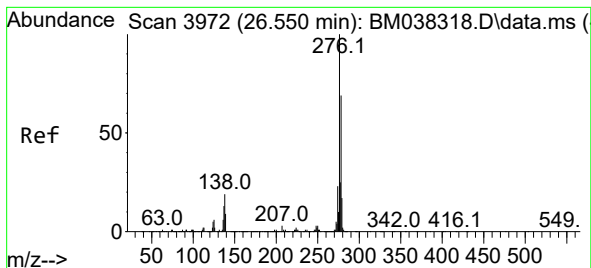
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 74.774 ng

RT: 26.562 min Scan# 3974

Delta R.T. 0.012 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

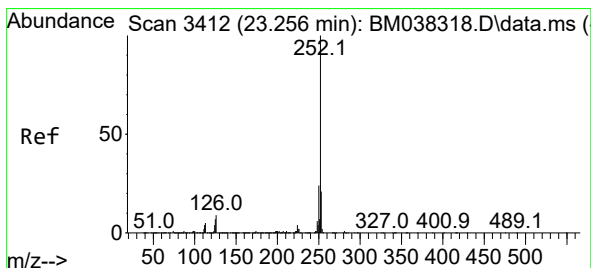
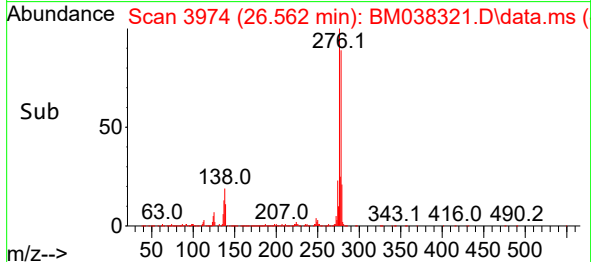
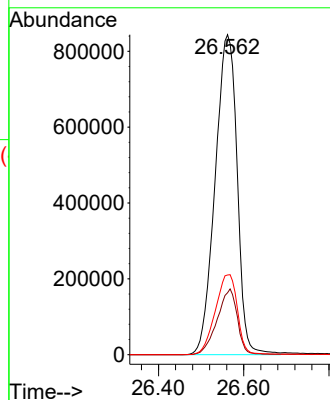
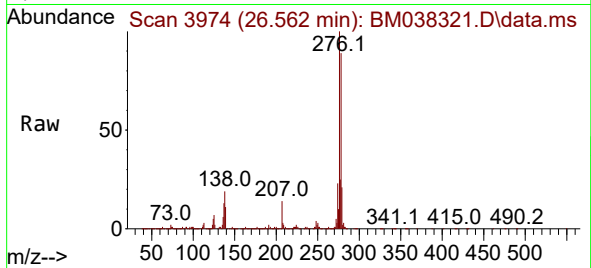
Tgt Ion:276 Resp: 3026232

Ion Ratio Lower Upper

276 100

138 19.0 15.6 23.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 78.639 ng

RT: 23.256 min Scan# 3412

Delta R.T. 0.000 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

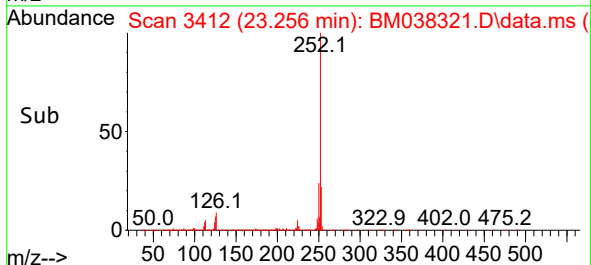
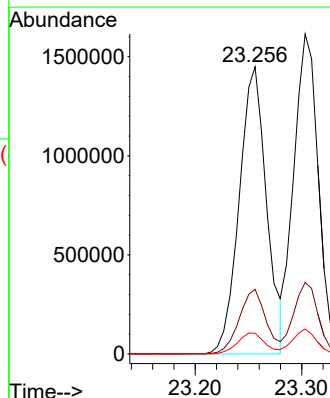
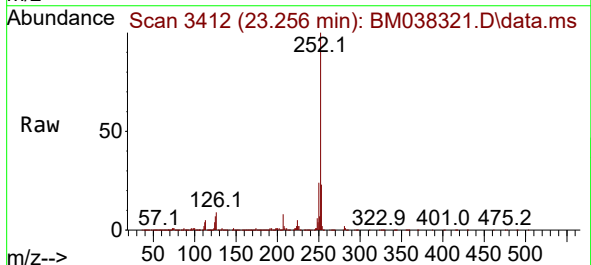
Tgt Ion:252 Resp: 2583887

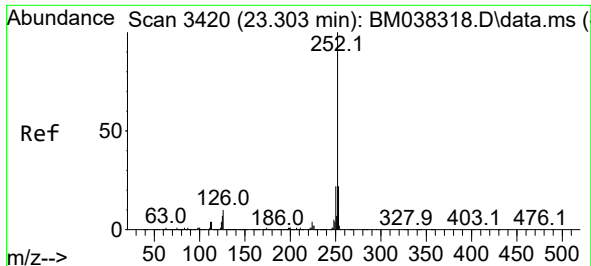
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 7.2 5.9 8.9

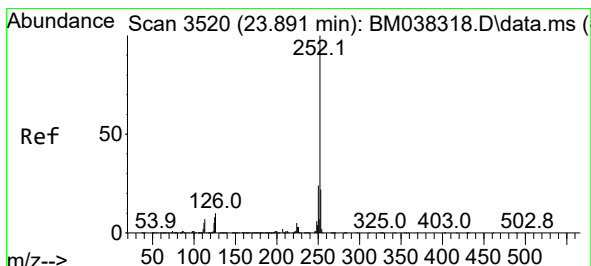
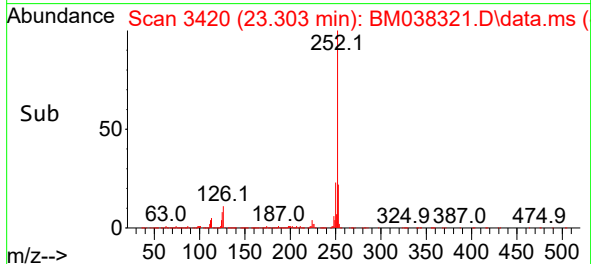
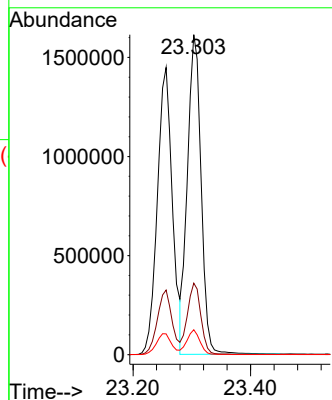
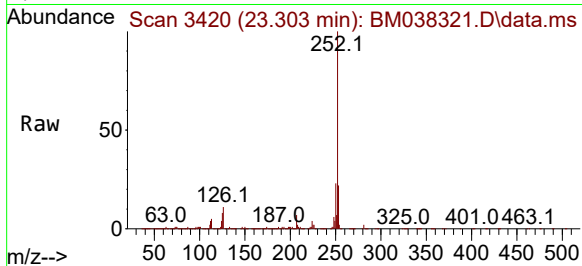




#89
Benzo(k)fluoranthene
Concen: 78.321 ng
RT: 23.303 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

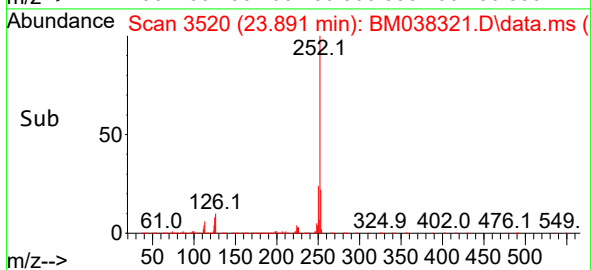
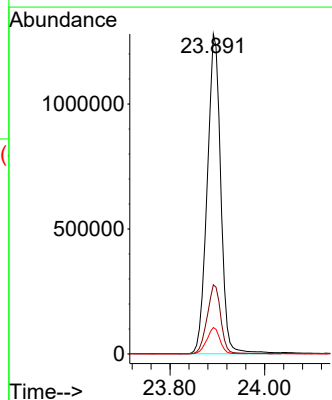
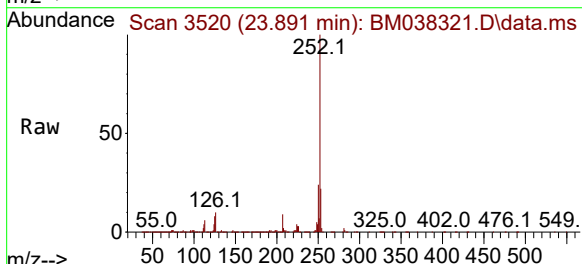
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

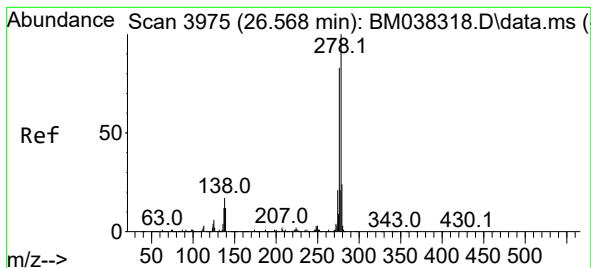
Tgt Ion:252 Resp: 2610077
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 7.8 5.9 8.9



#90
Benzo(a)pyrene
Concen: 92.693 ng
RT: 23.891 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM038321.D
Acq: 27 Dec 2022 18:09

Tgt Ion:252 Resp: 2537893
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 8.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 75.210 ng

RT: 26.574 min Scan# 3975

Delta R.T. 0.006 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

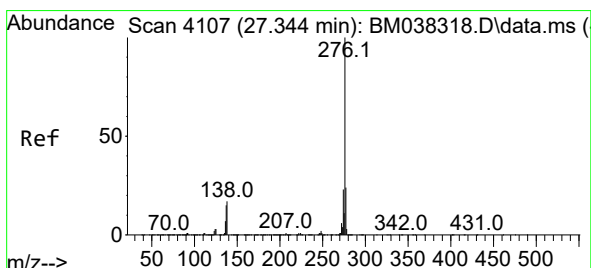
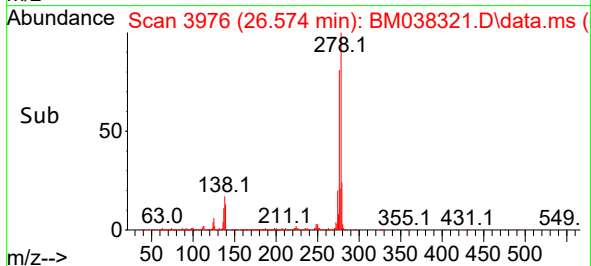
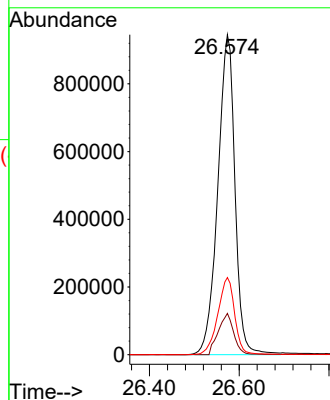
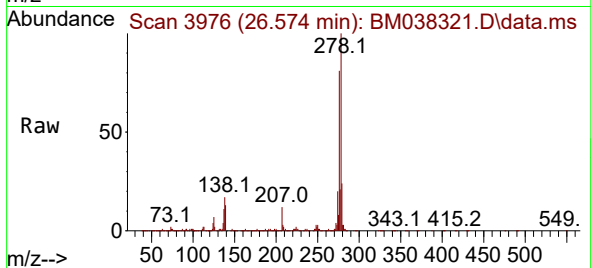
Tgt Ion:278 Resp: 2521353

Ion Ratio Lower Upper

278 100

139 12.9 9.2 13.8

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 77.096 ng

RT: 27.350 min Scan# 4108

Delta R.T. 0.006 min

Lab File: BM038321.D

Acq: 27 Dec 2022 18:09

Tgt Ion:276 Resp: 2500818

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 15.3 13.7 20.5

