

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021324\
 Data File : BM044068.D
 Acq On : 13 Feb 2024 15:06
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 13 18:56:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	414904	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1781556	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	1030831	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	2072355	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1726909	20.000	ng	0.00
86) Perylene-d12	23.897	264	1939306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2238550	78.472	ng	0.00
7) Phenol-d6	7.075	99	2981290	82.138	ng	0.00
23) Nitrobenzene-d5	9.075	82	2703928	80.536	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	908567	81.405	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	5609467	76.800	ng	0.00
79) Terphenyl-d14	19.939	244	7444516	75.571	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	444165	39.233	ng	97
3) Pyridine	3.781	79	1262977	42.255	ng	99
4) n-Nitrosodimethylamine	3.704	42	484130	42.689	ng	95
6) Aniline	7.239	93	1469884	41.188	ng	98
8) 2-Chlorophenol	7.469	128	1163796	39.067	ng	100
9) Benzaldehyde	7.051	77	767294	41.136	ng	99
10) Phenol	7.098	94	1501047	40.977	ng	99
11) bis(2-Chloroethyl)ether	7.339	93	1207029	39.791	ng	99
12) 1,3-Dichlorobenzene	7.792	146	1291329	38.180	ng	99
13) 1,4-Dichlorobenzene	7.939	146	1305704	38.298	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1248042	38.418	ng	100
15) Benzyl Alcohol	8.151	79	961624	40.690	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1526847	39.705	ng	99
17) 2-Methylphenol	8.351	107	967569	40.238	ng	98
18) Hexachloroethane	8.975	117	487223	38.168	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	934702	41.938	ng	99
20) 3+4-Methylphenols	8.681	107	1353554	40.899	ng	100
22) Acetophenone	8.739	105	1797040	39.739	ng	# 99
24) Nitrobenzene	9.116	77	1371907	39.903	ng	99
25) Isophorone	9.645	82	2622048	40.558	ng	100
26) 2-Nitrophenol	9.822	139	629684	39.503	ng	98
27) 2,4-Dimethylphenol	9.886	122	804828	39.487	ng	98
28) bis(2-Chloroethoxy)met...	10.133	93	1651212	39.493	ng	100
29) 2,4-Dichlorophenol	10.357	162	1054093	39.281	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	1140807	37.807	ng	97
31) Naphthalene	10.757	128	3784795	38.492	ng	100
32) Benzoic acid	10.027	122	805851	39.249	ng	100
33) 4-Chloroaniline	10.874	127	1506758	40.469	ng	99
34) Hexachlorobutadiene	11.033	225	636789	36.869	ng	100
35) Caprolactam	11.674	113	375982	43.541	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	1196479	41.176	ng	99
37) 2-Methylnaphthalene	12.368	142	2539761	38.777	ng	97
38) 1-Methylnaphthalene	12.592	142	2512802	39.044	ng	100
40) 1,2,4,5-Tetrachloroben...	12.733	216	1126030	37.581	ng	100
41) Hexachlorocyclopentadiene	12.704	237	476012	36.403	ng	98
43) 2,4,6-Trichlorophenol	12.980	196	803325	39.396	ng	100

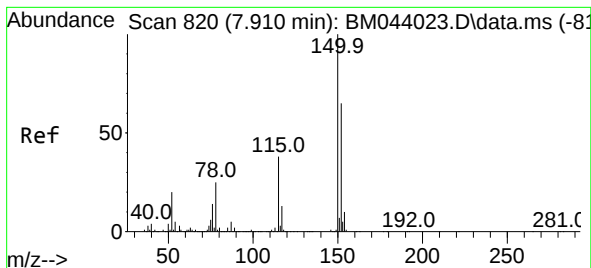
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 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	897259	40.097	ng	99
46) 1,1'-Biphenyl	13.386	154	3119033	38.345	ng	99
47) 2-Chloronaphthalene	13.427	162	2492406	38.682	ng	99
48) 2-Nitroaniline	13.639	65	780752	43.072	ng	94
49) Acenaphthylene	14.268	152	3774993	39.271	ng	99
50) Dimethylphthalate	14.021	163	3036389	39.727	ng	99
51) 2,6-Dinitrotoluene	14.139	165	683216	40.517	ng	93
52) Acenaphthene	14.615	154	2318856	38.977	ng	100
53) 3-Nitroaniline	14.468	138	761955	42.045	ng	96
54) 2,4-Dinitrophenol	14.674	184	362714	38.916	ng	96
55) Dibenzofuran	14.951	168	3566483	38.732	ng	99
56) 4-Nitrophenol	14.768	139	631627	42.875	ng	96
57) 2,4-Dinitrotoluene	14.927	165	927086	42.065	ng	99
58) Fluorene	15.598	166	2815697	39.571	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	693426	39.491	ng	98
60) Diethylphthalate	15.386	149	3121922	39.523	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	1334261	38.699	ng	98
62) 4-Nitroaniline	15.633	138	786292	43.103	ng	99
63) Azobenzene	15.892	77	3061511	41.311	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	502967	40.730	ng	97
66) n-Nitrosodiphenylamine	15.815	169	2445598	38.843	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	816181	39.834	ng	99
68) Hexachlorobenzene	16.592	284	940018	37.453	ng	97
69) Atrazine	16.774	200	684887	40.174	ng	99
70) Pentachlorophenol	16.945	266	648948	39.746	ng	99
71) Phenanthrene	17.345	178	4224246	38.601	ng	100
72) Anthracene	17.433	178	4207330	38.835	ng	100
73) Carbazole	17.709	167	4241701	40.259	ng	99
74) Di-n-butylphthalate	18.286	149	5406686	39.479	ng	99
75) Fluoranthene	19.362	202	4873086	39.642	ng	99
77) Benzidine	19.562	184	1499117	55.860	ng	99
78) Pyrene	19.727	202	5095184	38.310	ng	100
80) Butylbenzylphthalate	20.650	149	2359587	39.913	ng	98
81) Benzo(a)anthracene	21.486	228	4676382	38.930	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1559986	39.580	ng	99
83) Chrysene	21.538	228	4426840	39.007	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	3423917	39.253	ng	100
85) Di-n-octyl phthalate	22.374	149	6068997	39.839	ng	99
87) Indeno(1,2,3-cd)pyrene	26.385	276	4977602	36.265	ng	99
88) Benzo(b)fluoranthene	23.168	252	4708184	38.837	ng	99
89) Benzo(k)fluoranthene	23.221	252	4701889	40.817	ng	99
90) Benzo(a)pyrene	23.791	252	4166146	39.345	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	4186072	36.461	ng	100
92) Benzo(g,h,i)perylene	27.150	276	4135091	35.513	ng	99

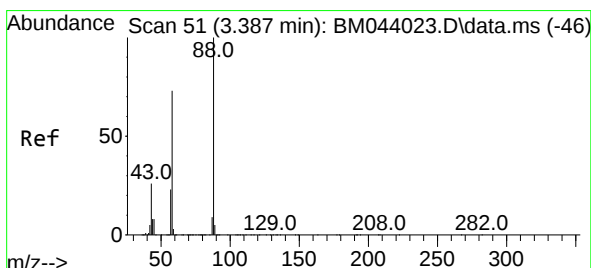
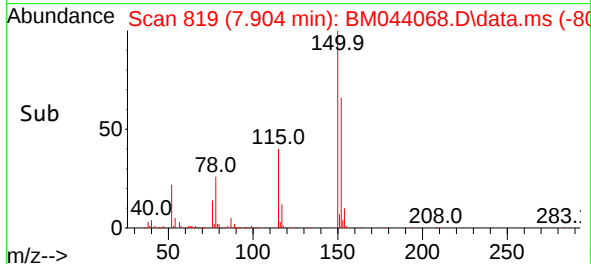
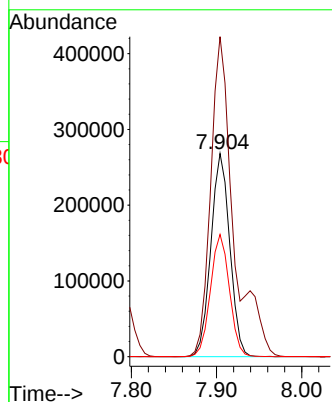
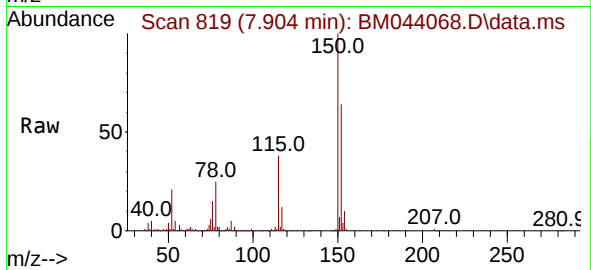
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM044068.D
 Acq: 13 Feb 2024 15:06

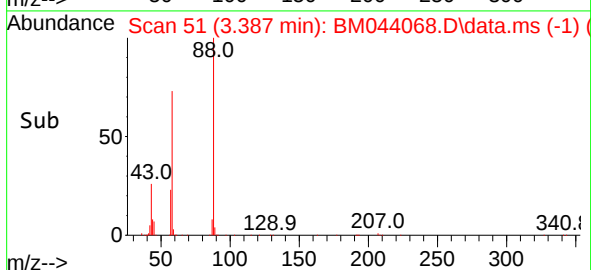
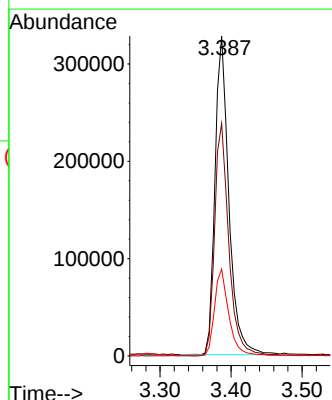
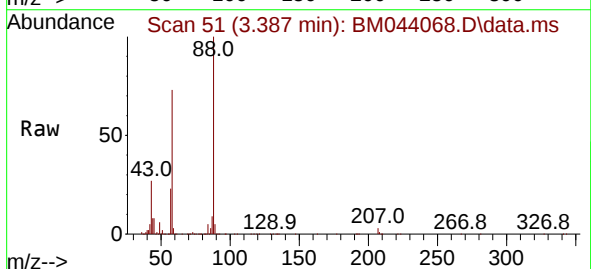
Instrument :
 BNA_M
 ClientSampleId :
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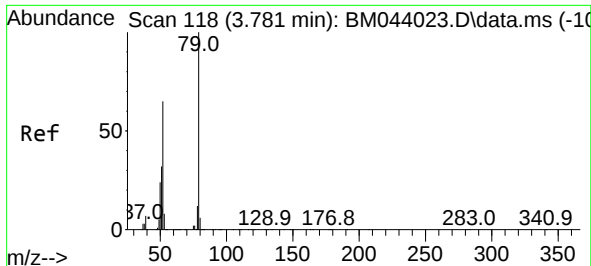
Tgt Ion:152 Resp: 414904
 Ion Ratio Lower Upper
 152 100
 150 157.4 122.7 184.1
 115 60.1 47.0 70.6



#2
 1,4-Dioxane
 Concen: 39.233 ng
 RT: 3.387 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM044068.D
 Acq: 13 Feb 2024 15:06

Tgt Ion: 88 Resp: 444165
 Ion Ratio Lower Upper
 88 100
 58 74.8 58.1 87.1
 43 27.7 21.1 31.7

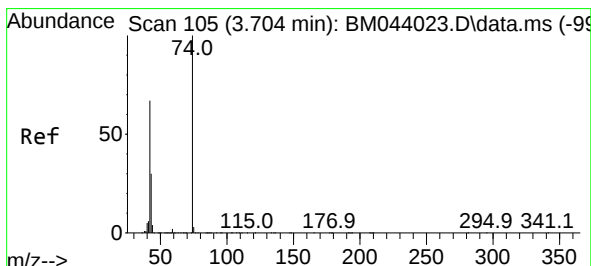
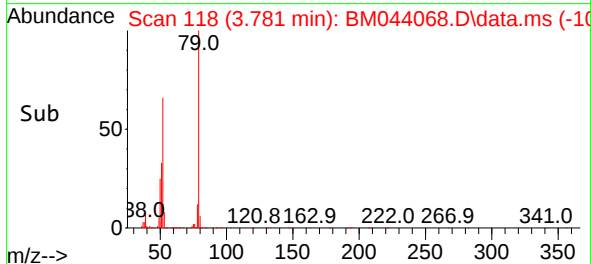
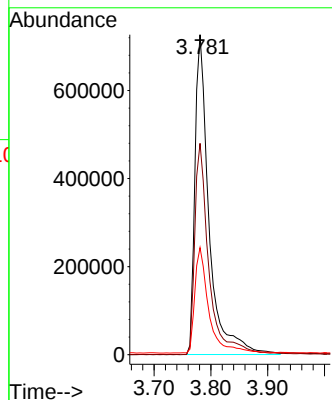
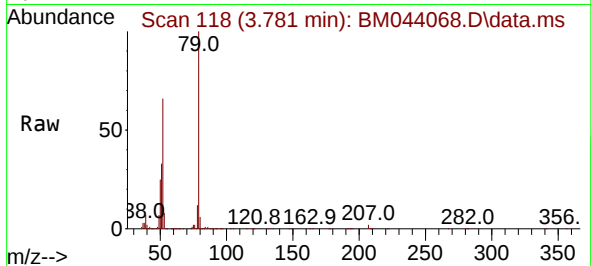




#3
Pyridine
Concen: 42.255 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

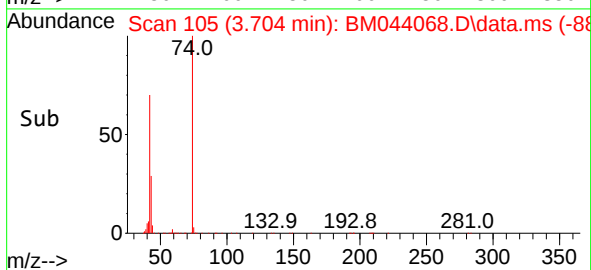
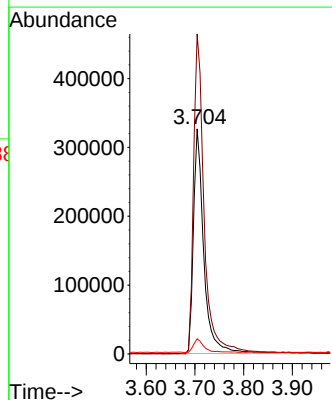
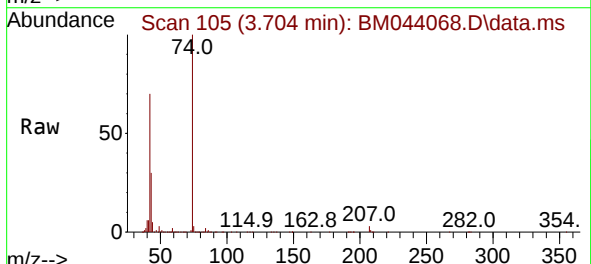
Instrument :
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ClientSampleId :
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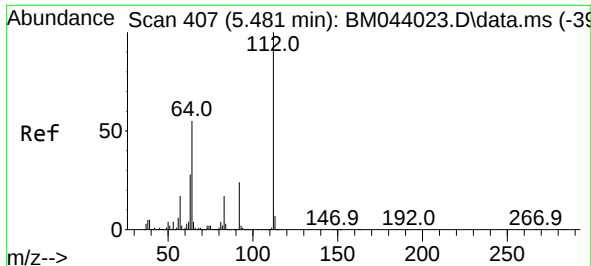
Tgt Ion: 79 Resp: 1262977
Ion Ratio Lower Upper
79 100
52 66.1 52.2 78.2
51 33.5 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 42.689 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion: 42 Resp: 484130
Ion Ratio Lower Upper
42 100
74 142.1 118.6 178.0
44 6.7 5.6 8.4

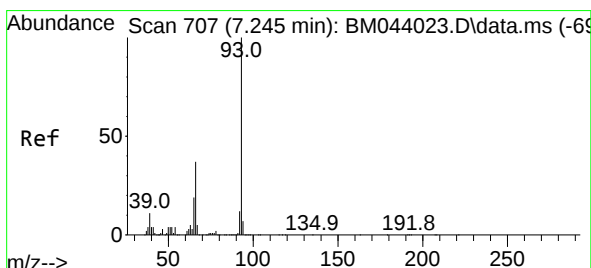
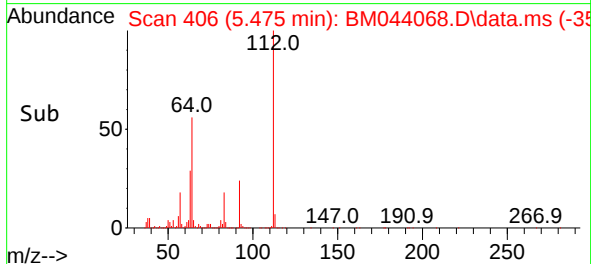
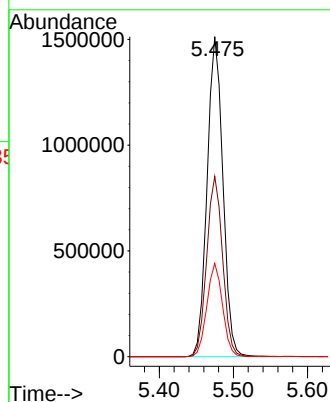
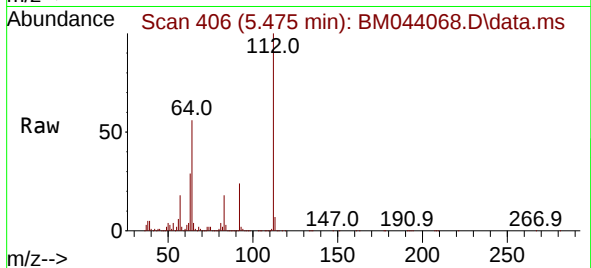




#5
2-Fluorophenol
Concen: 78.472 ng
RT: 5.475 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

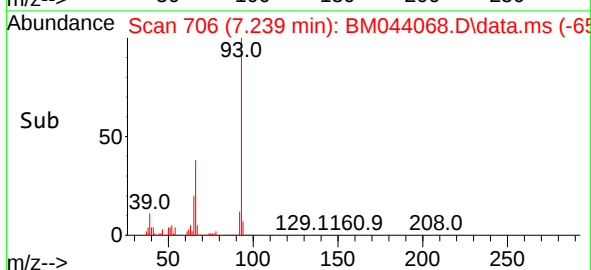
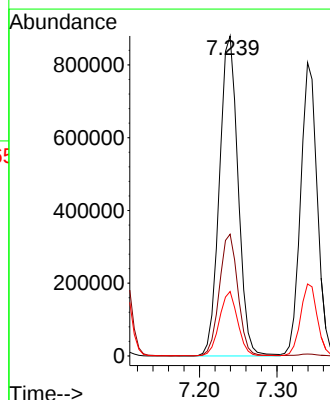
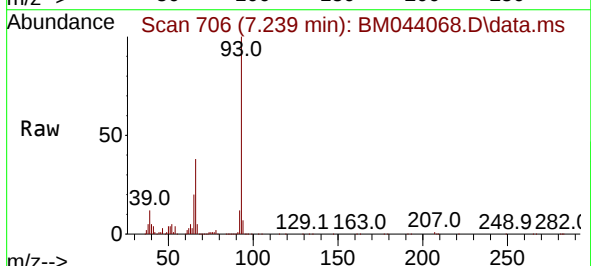
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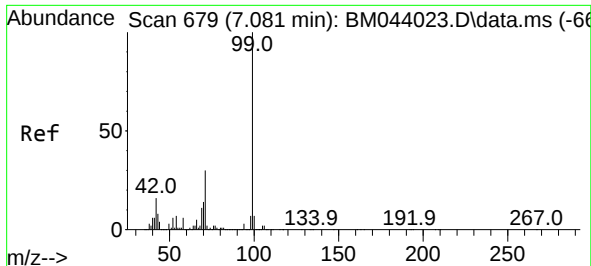
Tgt Ion:112 Resp: 2238550
Ion Ratio Lower Upper
112 100
64 56.3 44.2 66.4
63 29.1 22.6 34.0



#6
Aniline
Concen: 41.188 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion: 93 Resp: 1469884
Ion Ratio Lower Upper
93 100
66 38.1 29.4 44.0
65 20.2 15.2 22.8

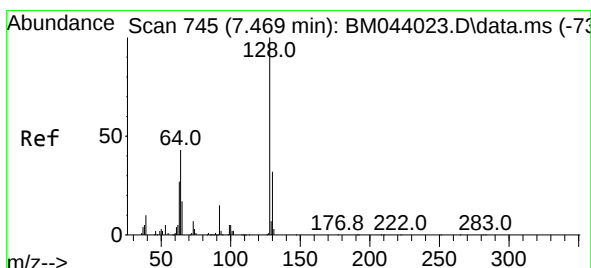
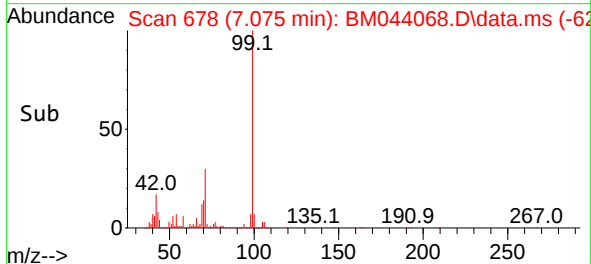
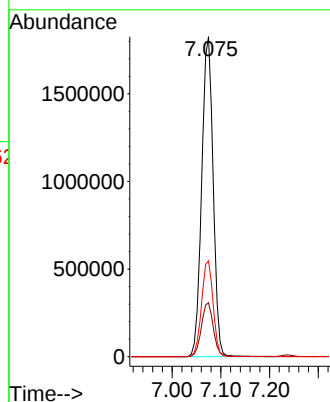
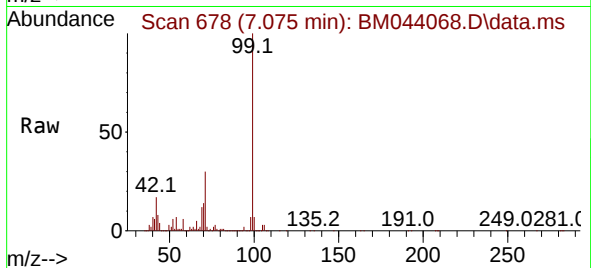




#7
Phenol-d6
Concen: 82.138 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

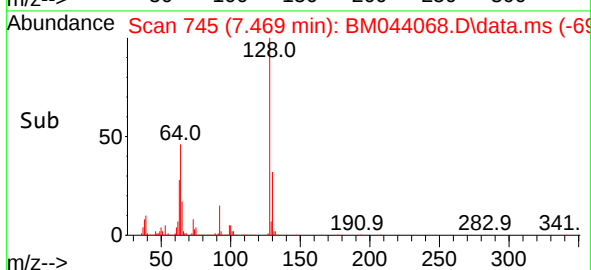
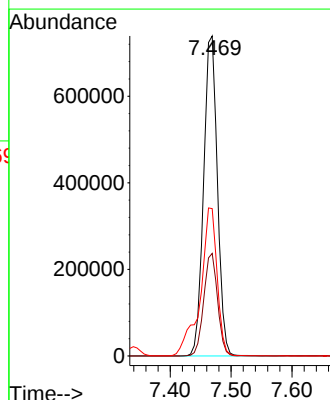
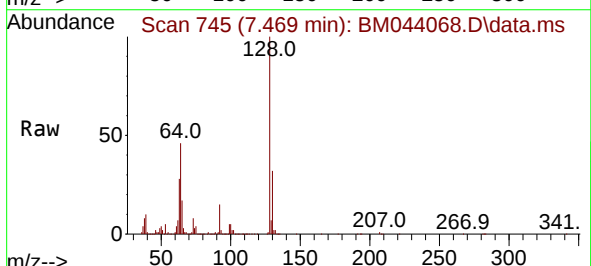
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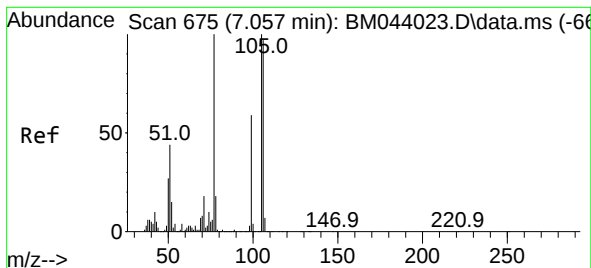
Tgt Ion: 99 Resp: 2981290
Ion Ratio Lower Upper
99 100
42 16.9 12.9 19.3
71 30.0 23.9 35.9



#8
2-Chlorophenol
Concen: 39.067 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:128 Resp: 1163796
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 46.1 26.0 66.0





#9

Benzaldehyde

Concen: 41.136 ng

RT: 7.051 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

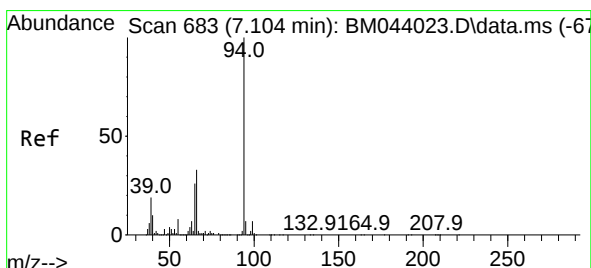
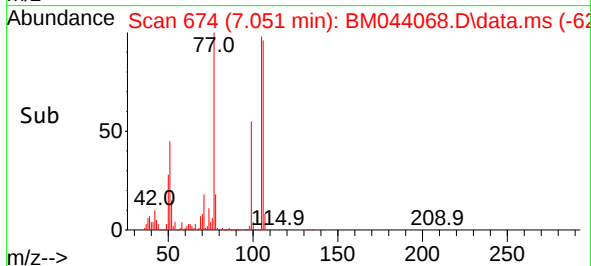
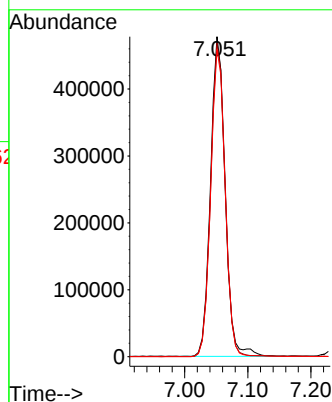
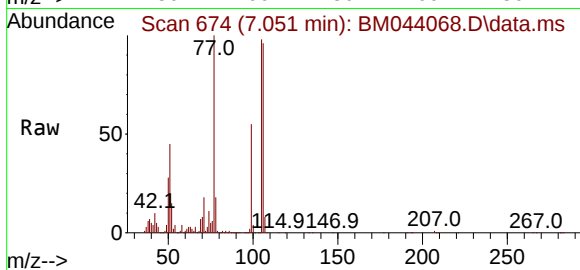
Tgt Ion: 77 Resp: 767294

Ion Ratio Lower Upper

77 100

105 98.0 80.0 120.0

106 96.0 76.8 116.8



#10

Phenol

Concen: 40.977 ng

RT: 7.098 min Scan# 682

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

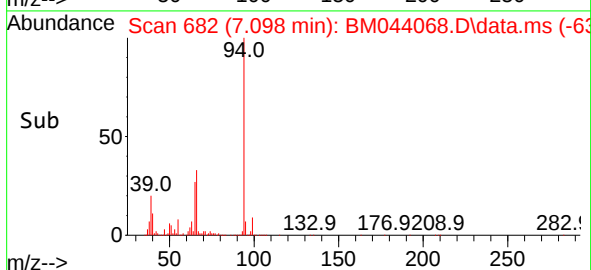
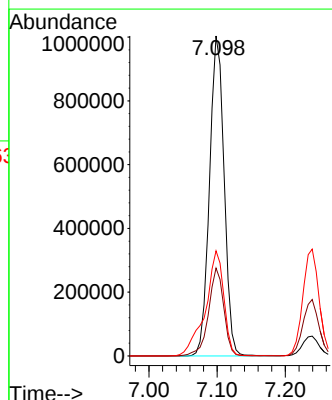
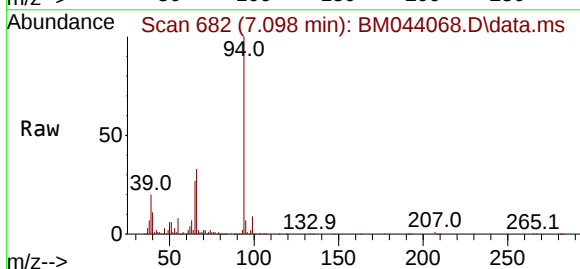
Tgt Ion: 94 Resp: 1501047

Ion Ratio Lower Upper

94 100

65 27.5 6.4 46.4

66 32.9 13.2 53.2

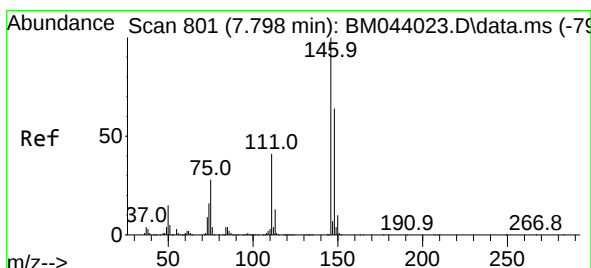
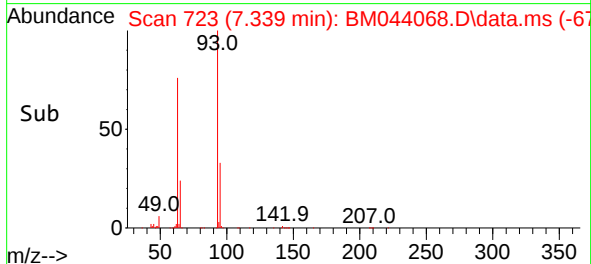
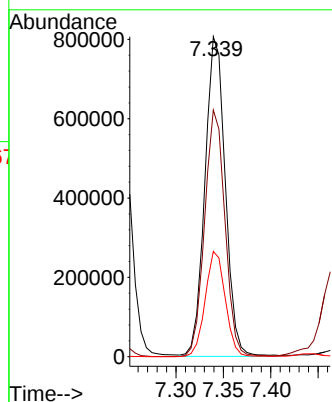
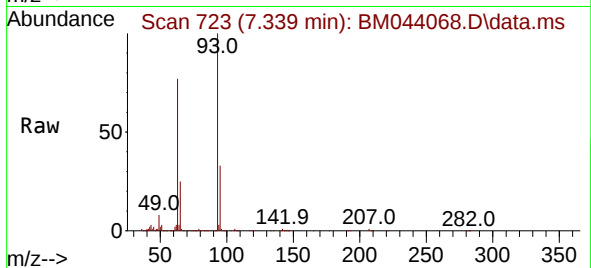




#11
bis(2-Chloroethyl)ether
Concen: 39.791 ng
RT: 7.339 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

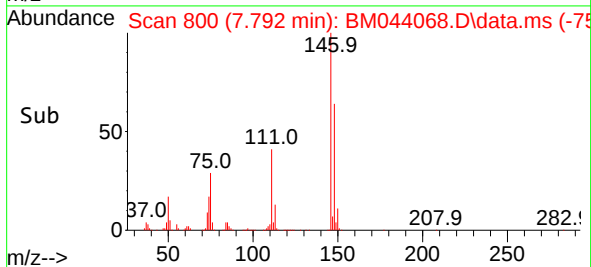
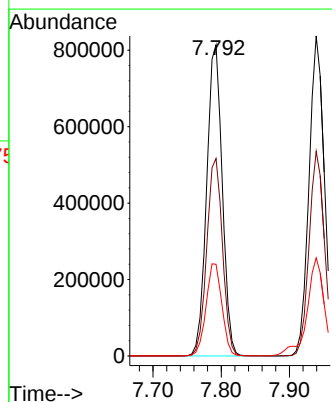
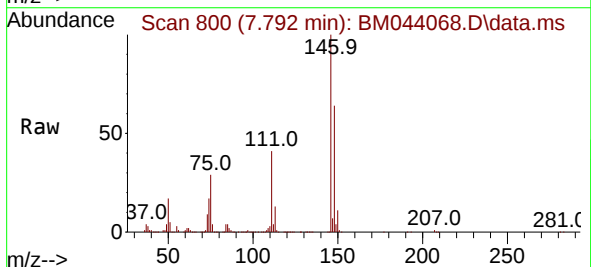
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1207029
Ion Ratio Lower Upper
93 100
63 77.1 55.9 95.9
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.180 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:146 Resp: 1291329
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 29.5 22.7 34.1

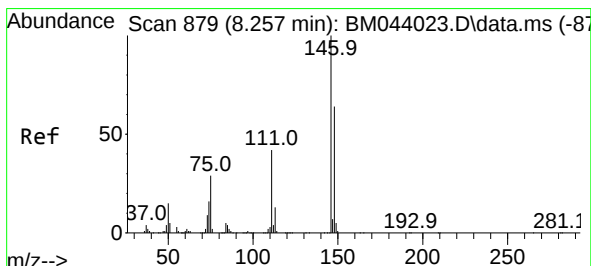
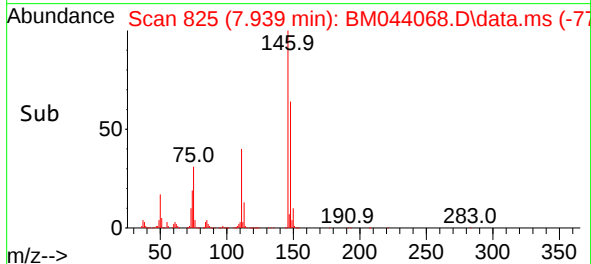
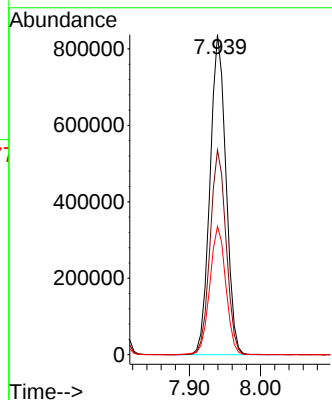
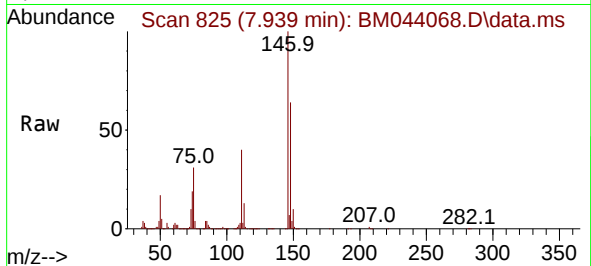




#13
1,4-Dichlorobenzene
Concen: 38.298 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

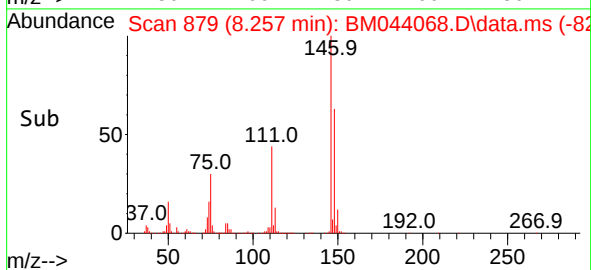
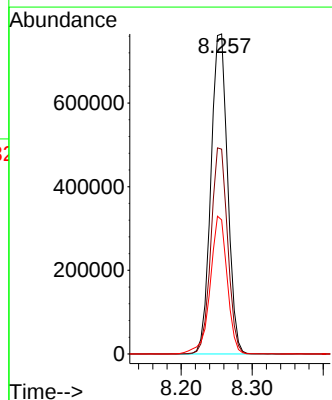
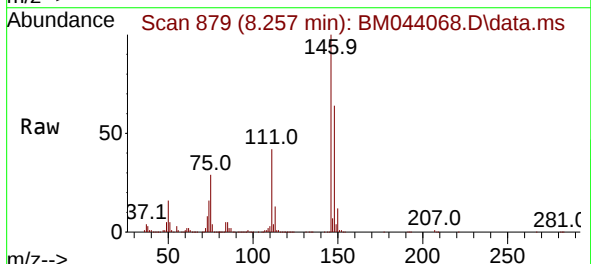
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

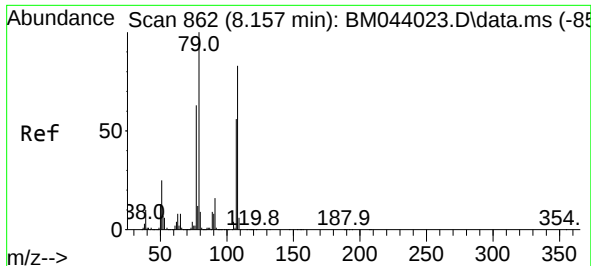
Tgt Ion:146 Resp: 1305704
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 40.1 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.418 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:146 Resp: 1248042
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 41.9 33.7 50.5

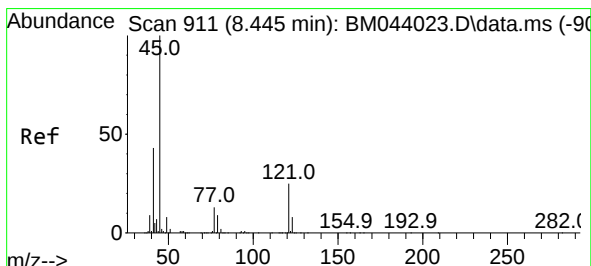
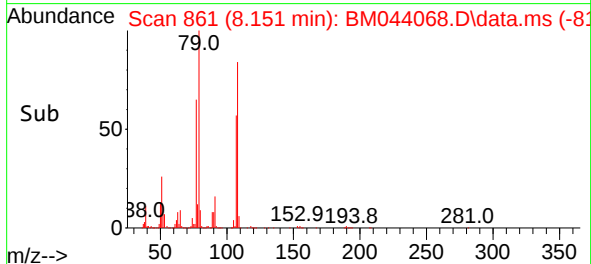
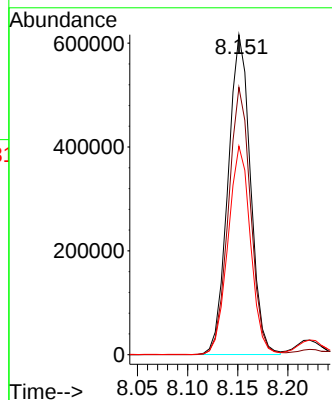
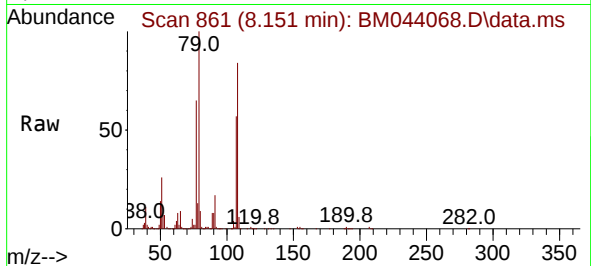




#15
Benzyl Alcohol
Concen: 40.690 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

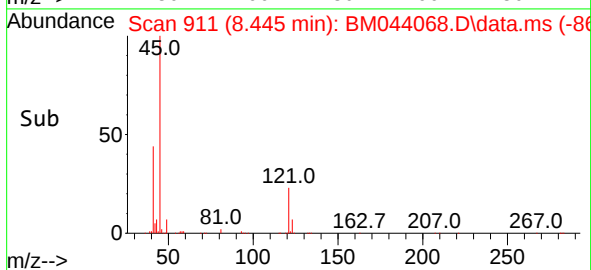
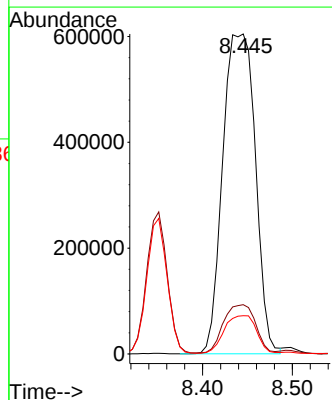
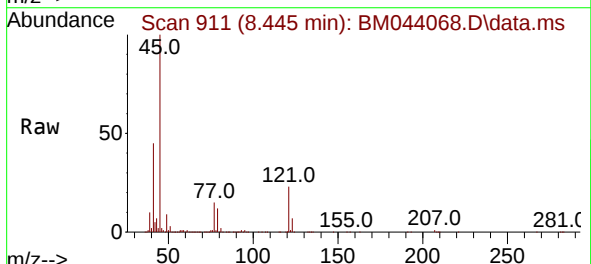
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

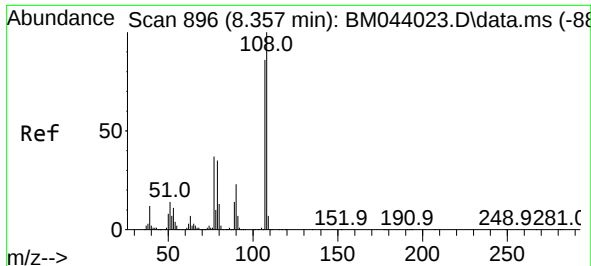
Tgt Ion: 79 Resp: 961624
Ion Ratio Lower Upper
79 100
108 83.6 66.0 99.0
77 65.2 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.705 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion: 45 Resp: 1526847
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 12.0 0.0 31.5



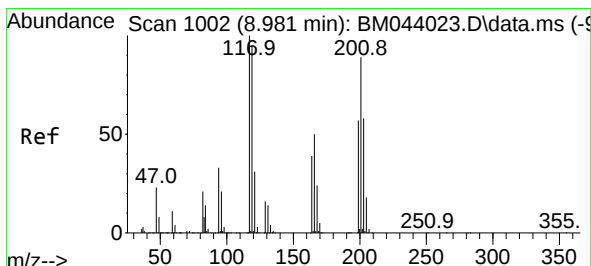
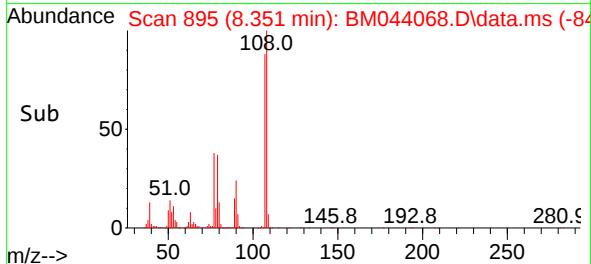
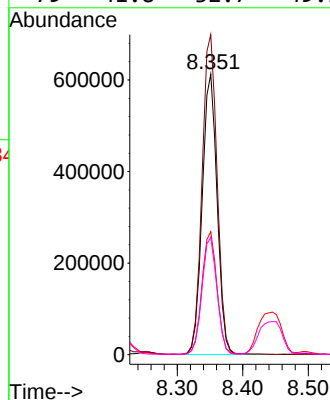
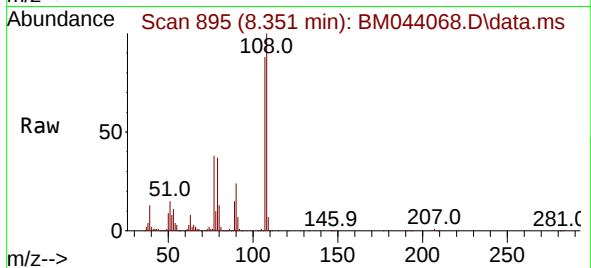


#17
2-Methylphenol
Concen: 40.238 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 967569

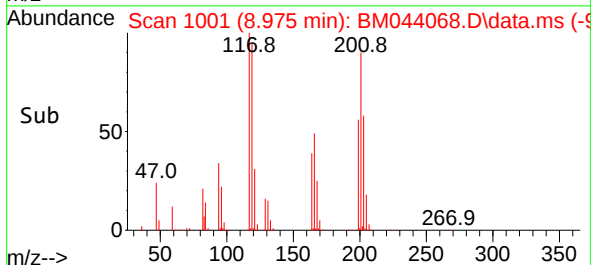
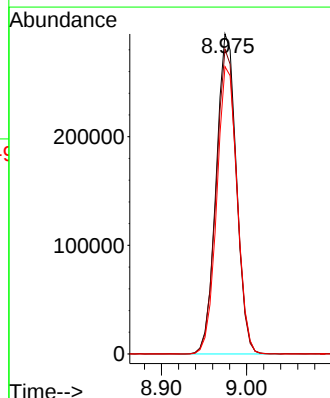
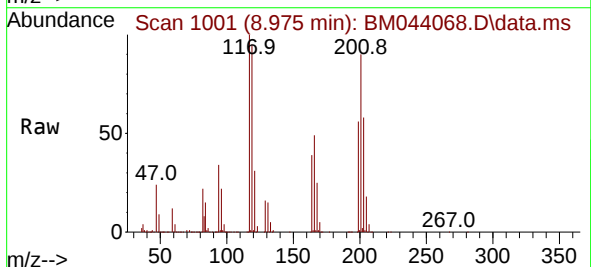
Ion	Ratio	Lower	Upper
107	100		
108	114.1	93.4	140.2
77	43.9	34.7	52.1
79	41.8	32.7	49.1

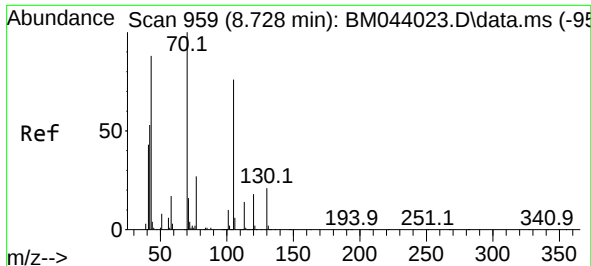


#18
Hexachloroethane
Concen: 38.168 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:117 Resp: 487223

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.7	113.5
201	89.8	71.5	107.3

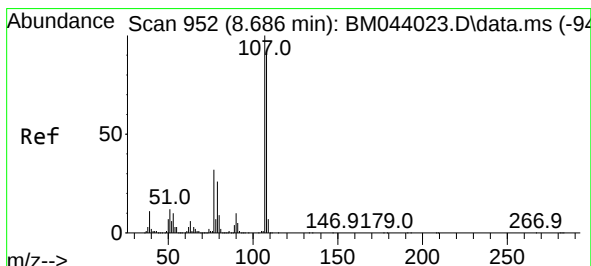
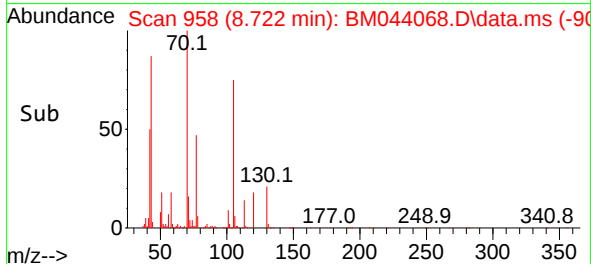
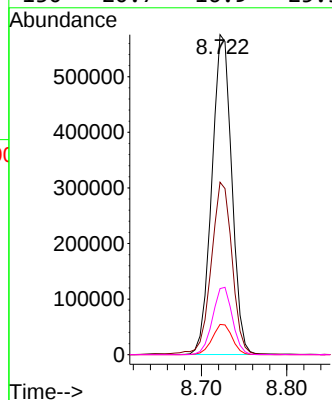
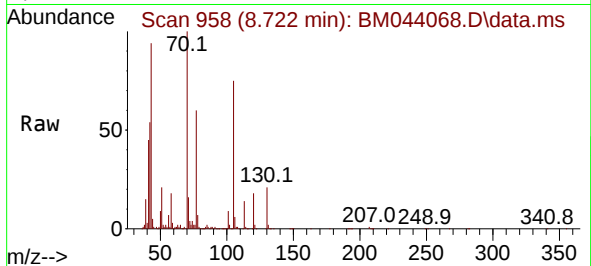




#19
n-Nitroso-di-n-propylamine
Concen: 41.938 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

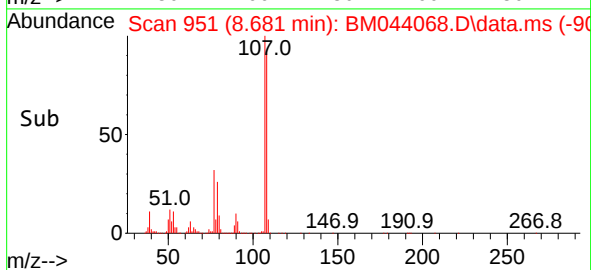
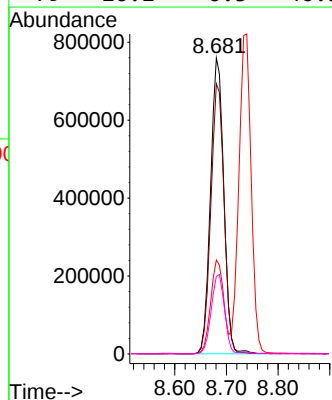
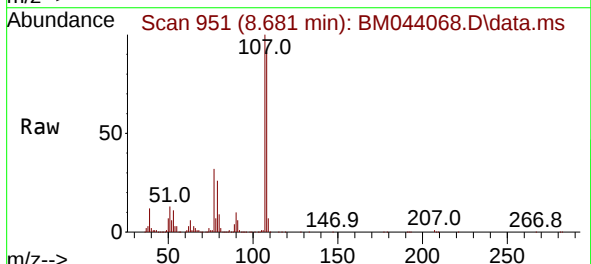
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

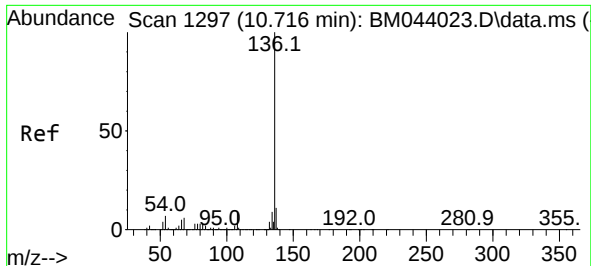
Tgt Ion: 70 Resp: 934702
Ion Ratio Lower Upper
70 100
42 53.9 42.6 64.0
101 9.4 7.8 11.6
130 20.7 16.9 25.3



#20
3+4-Methylphenols
Concen: 40.899 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion: 107 Resp: 1353554
Ion Ratio Lower Upper
107 100
108 91.3 71.5 111.5
77 31.8 11.8 51.8
79 26.2 6.3 46.3

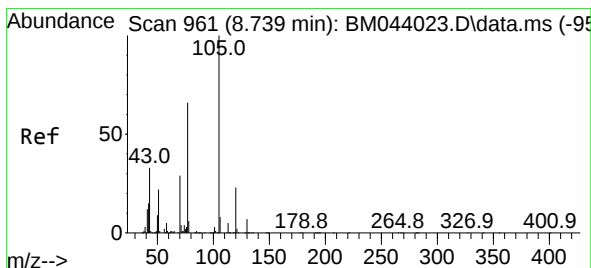
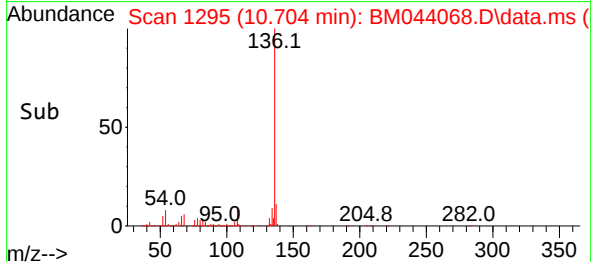
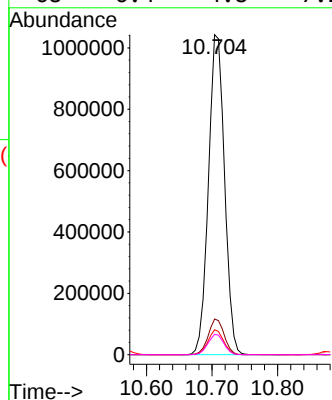
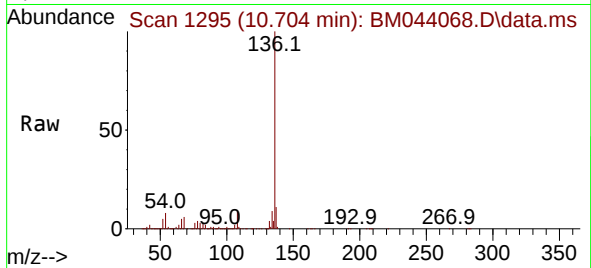




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

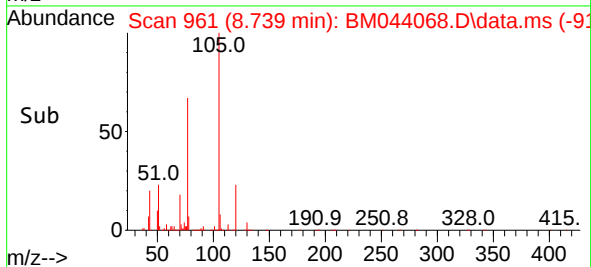
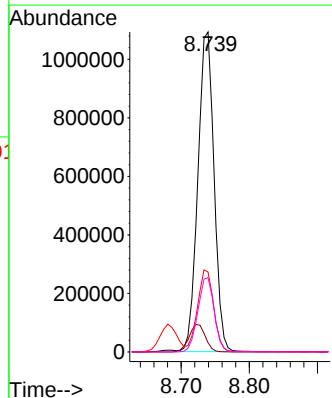
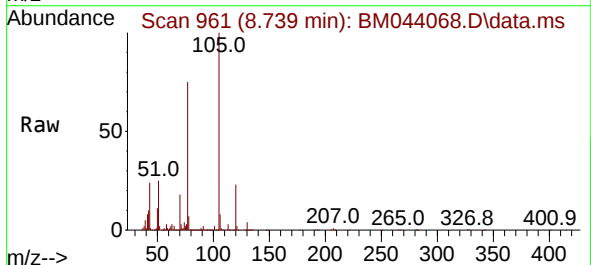
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1781556
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.8 5.9 8.9
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 39.739 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:105 Resp: 1797040
Ion Ratio Lower Upper
105 100
71 2.9 4.0 6.0#
51 25.0 20.1 30.1
120 23.3 18.7 28.1

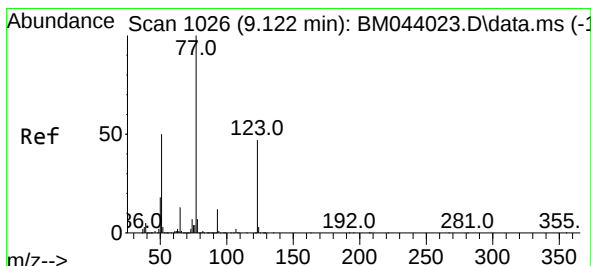
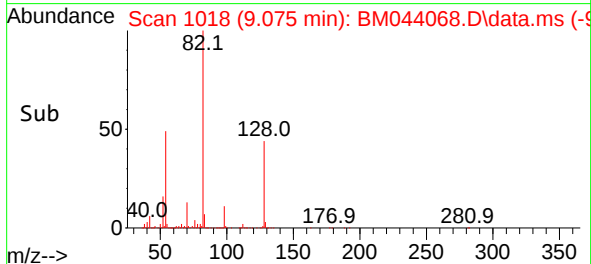
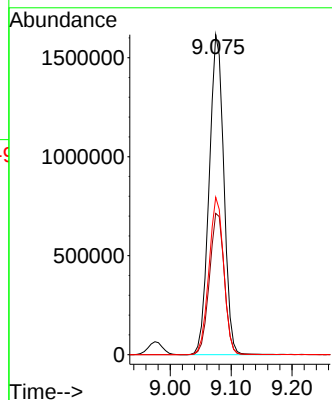
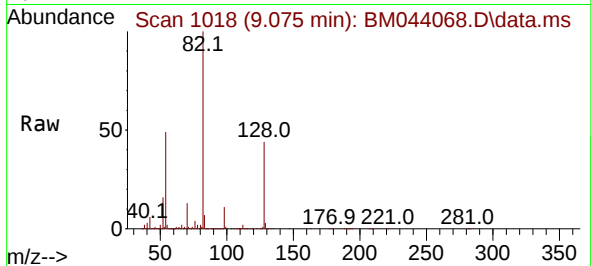




#23
Nitrobenzene-d5
Concen: 80.536 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

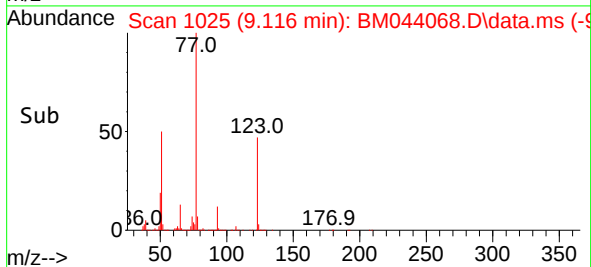
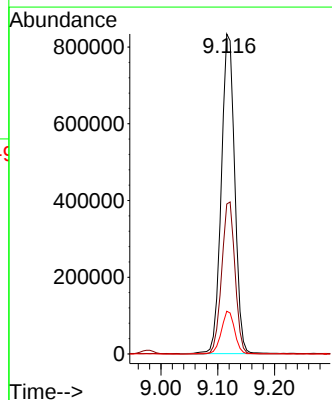
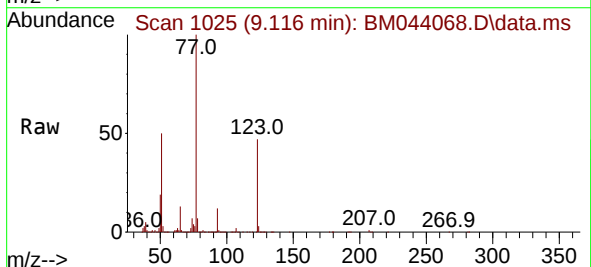
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

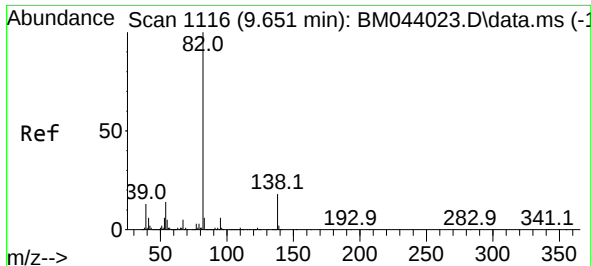
Tgt Ion: 82 Resp: 2703928
Ion Ratio Lower Upper
82 100
128 44.2 37.1 55.7
54 49.2 38.9 58.3



#24
Nitrobenzene
Concen: 39.903 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion: 77 Resp: 1371907
Ion Ratio Lower Upper
77 100
123 46.8 37.8 56.8
65 13.3 10.5 15.7

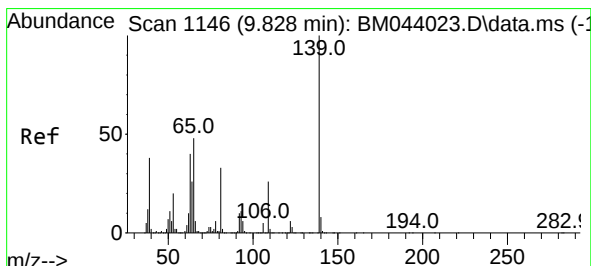
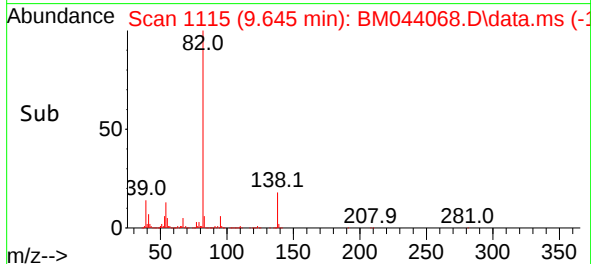
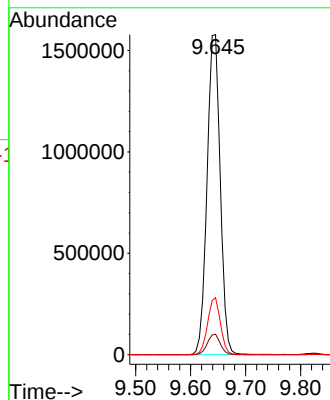
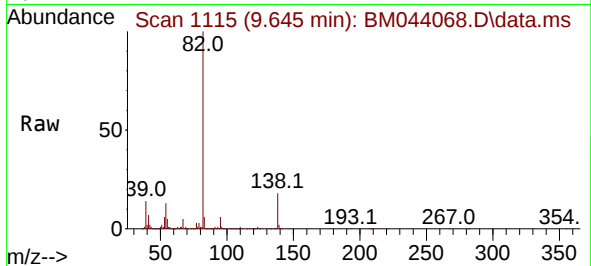




#25
Isophorone
Concen: 40.558 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

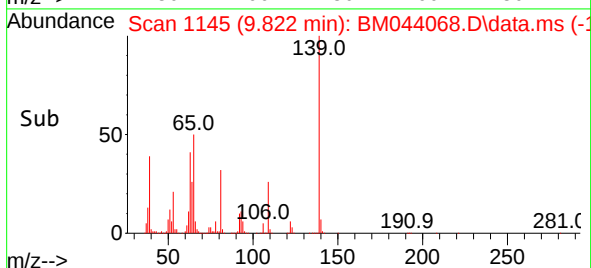
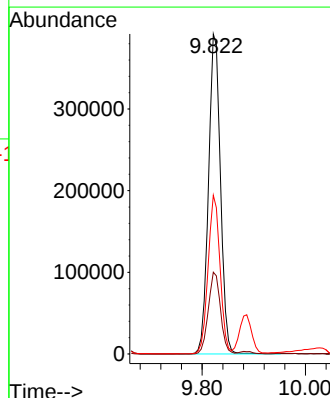
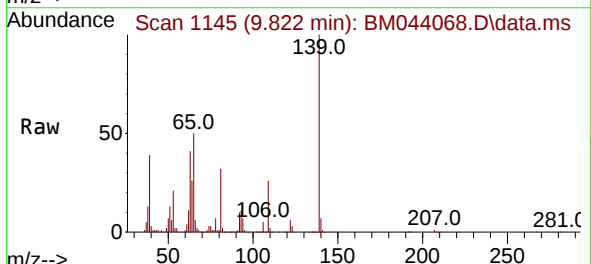
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2622048
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 17.8 14.3 21.5



#26
2-Nitrophenol
Concen: 39.503 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:139 Resp: 629684
Ion Ratio Lower Upper
139 100
109 25.5 21.2 31.8
65 49.6 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 39.487 ng

RT: 9.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

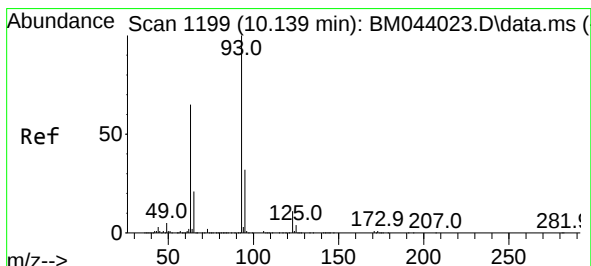
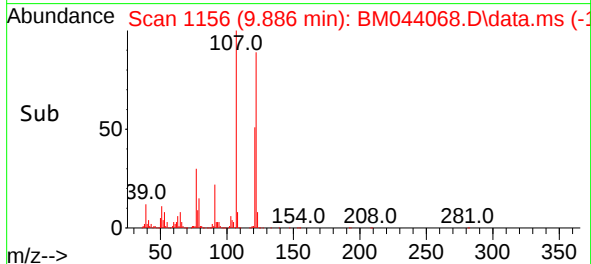
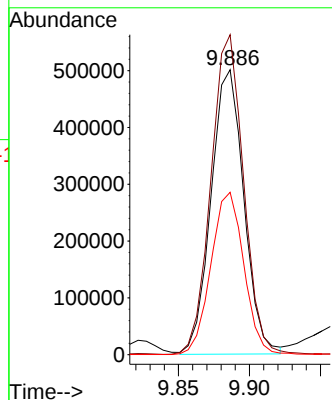
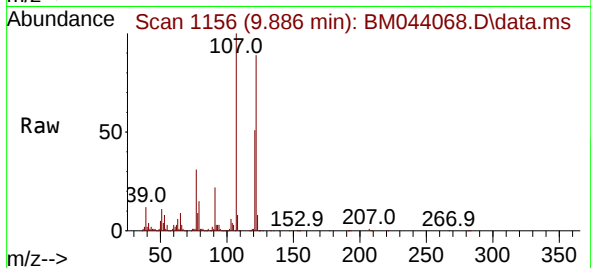
Tgt Ion:122 Resp: 804828

Ion Ratio Lower Upper

122 100

107 112.3 87.8 131.8

121 57.0 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.493 ng

RT: 10.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

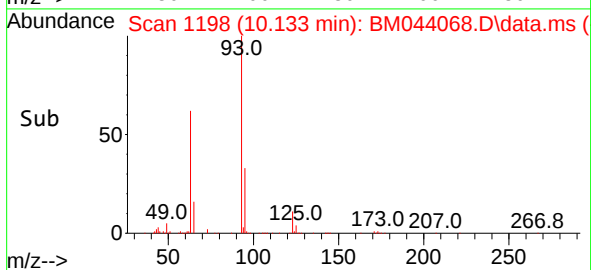
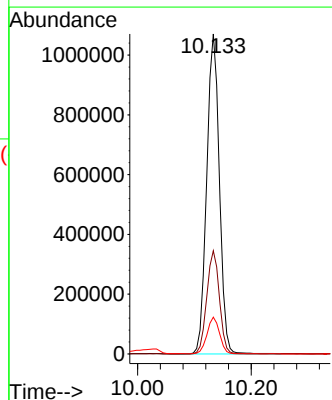
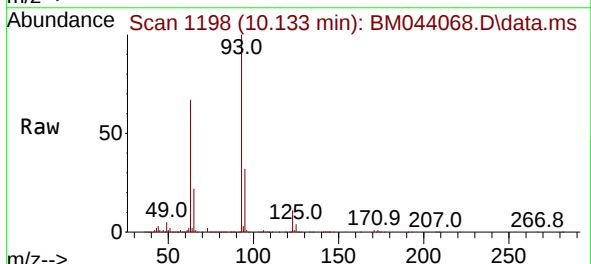
Tgt Ion: 93 Resp: 1651212

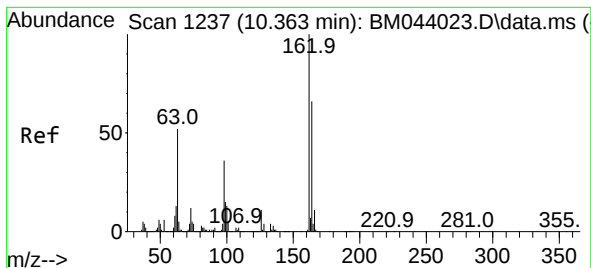
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.5 9.2 13.8

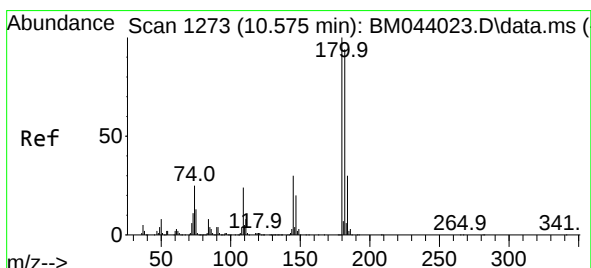
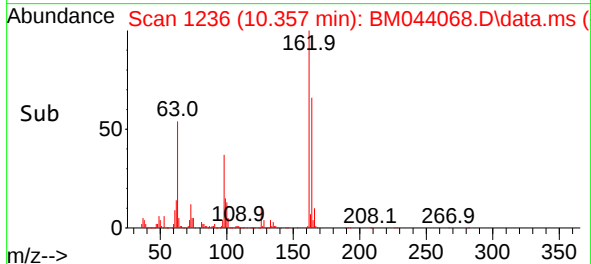
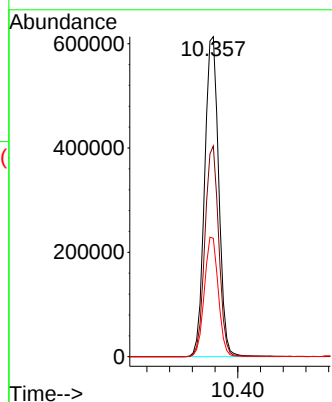
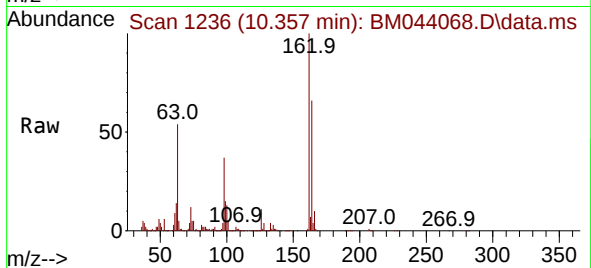




#29
2,4-Dichlorophenol
Concen: 39.281 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

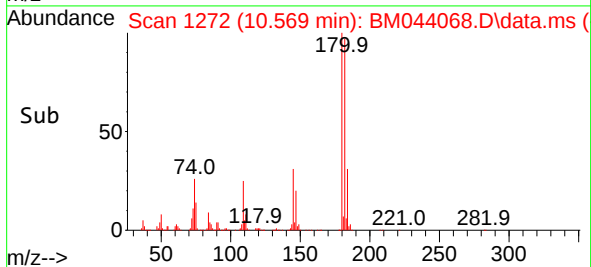
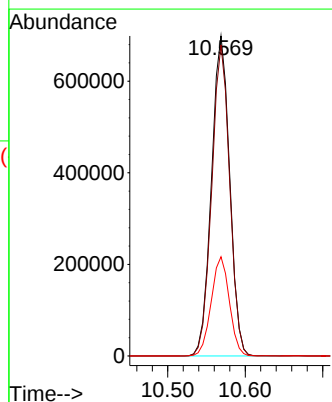
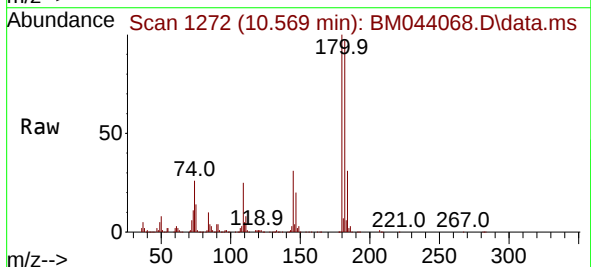
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

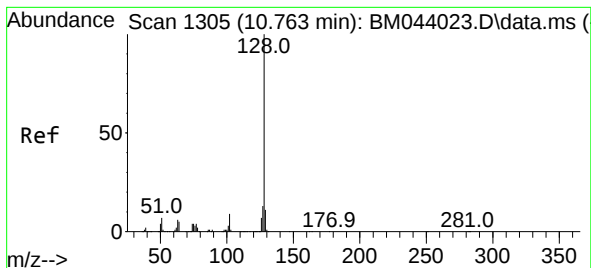
Tgt Ion:162 Resp: 1054093
Ion Ratio Lower Upper
162 100
164 65.8 46.1 86.1
98 37.0 15.9 55.9



#30
1,2,4-Trichlorobenzene
Concen: 37.807 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:180 Resp: 1140807
Ion Ratio Lower Upper
180 100
182 97.2 75.2 112.8
145 31.0 24.3 36.5

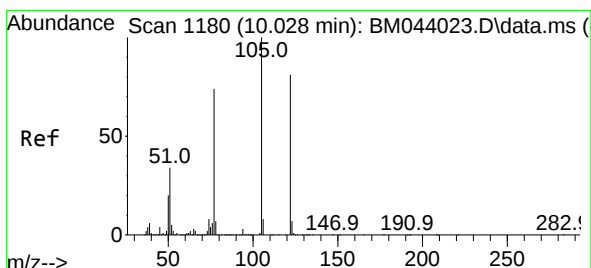
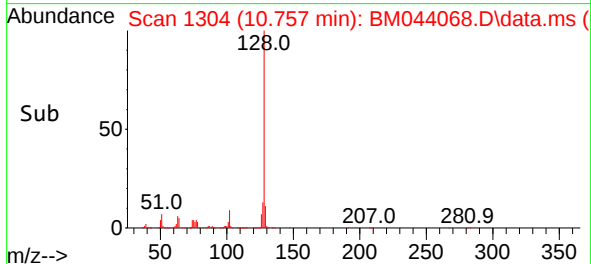
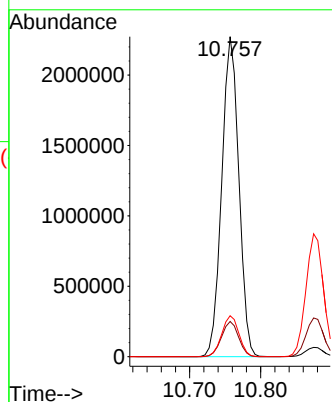
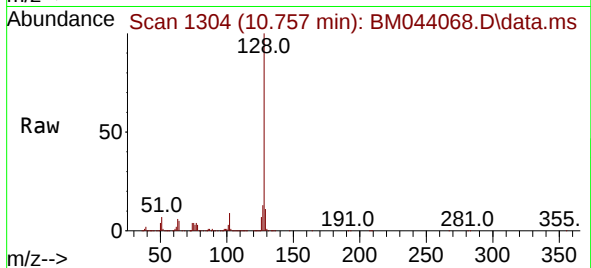




#31
Naphthalene
Concen: 38.492 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

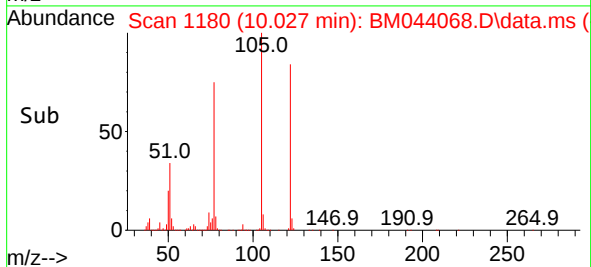
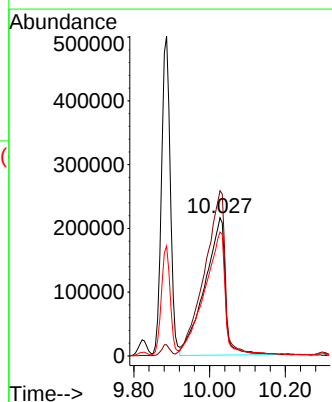
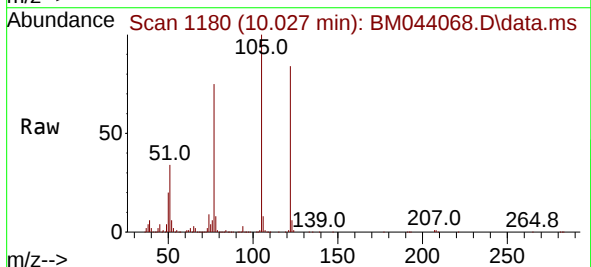
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

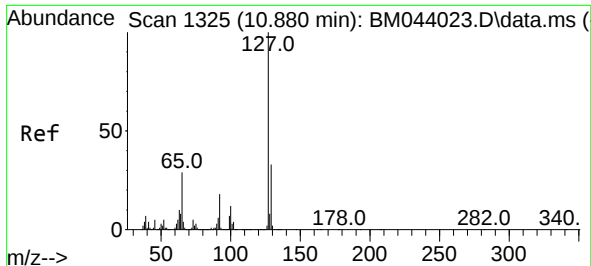
Tgt Ion:128 Resp: 3784795
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 39.249 ng
RT: 10.027 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:122 Resp: 805851
Ion Ratio Lower Upper
122 100
105 119.5 100.1 140.1
77 89.5 69.6 109.6

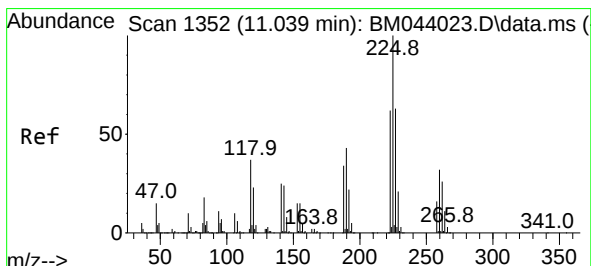
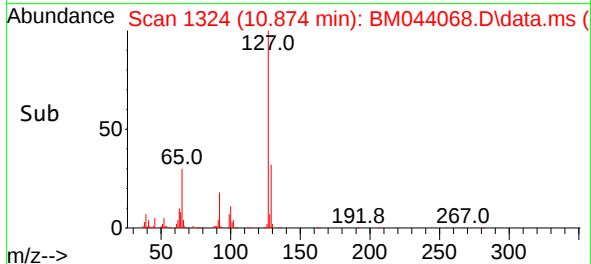
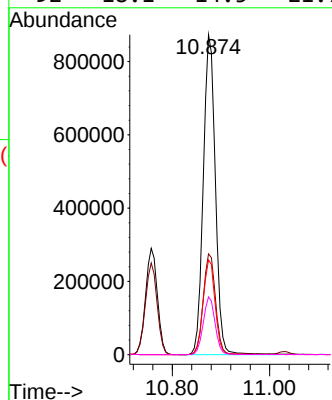
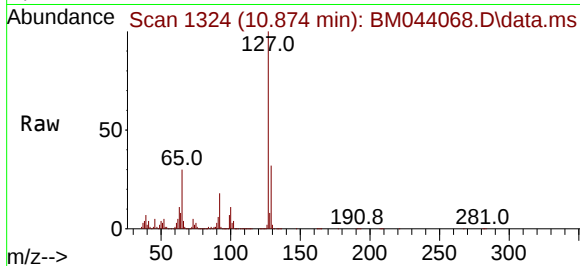




#33
4-Chloroaniline
Concen: 40.469 ng
RT: 10.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

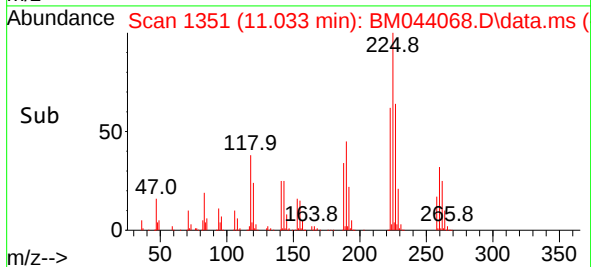
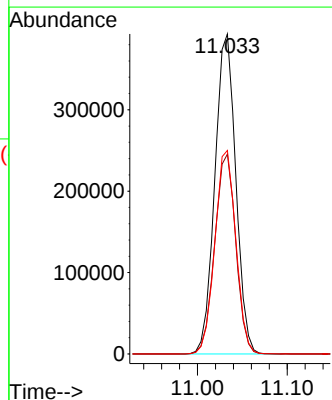
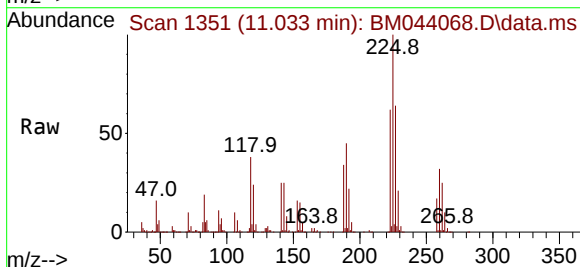
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1506758
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 29.6 23.0 34.6
92 18.1 14.5 21.7



#34
Hexachlorobutadiene
Concen: 36.869 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:225 Resp: 636789
Ion Ratio Lower Upper
225 100
223 62.5 49.9 74.9
227 63.6 50.6 76.0

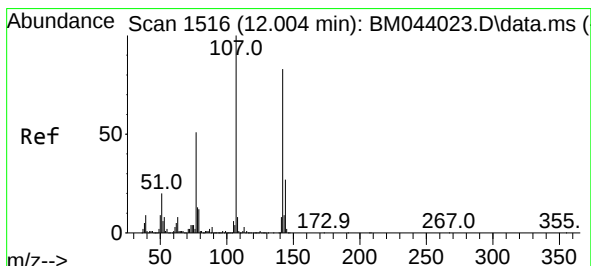
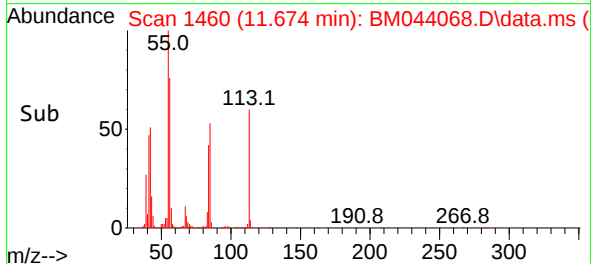
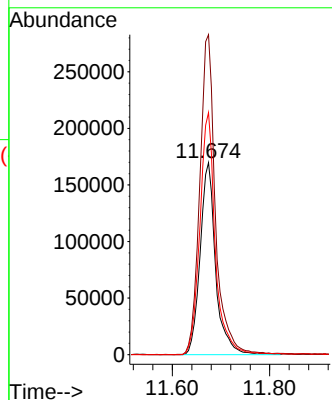
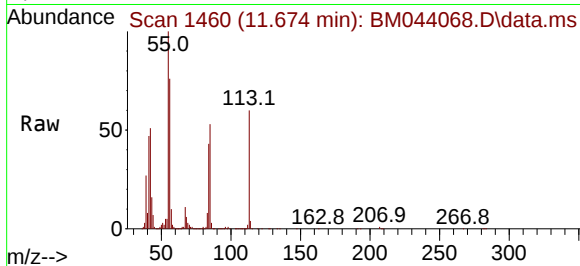




#35
Caprolactam
Concen: 43.541 ng
RT: 11.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

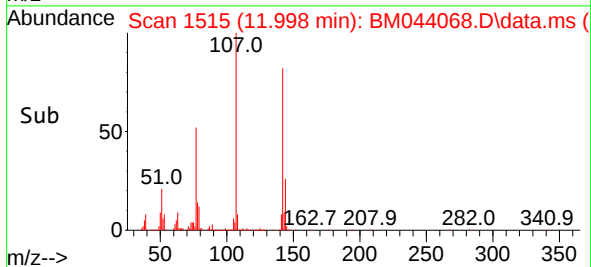
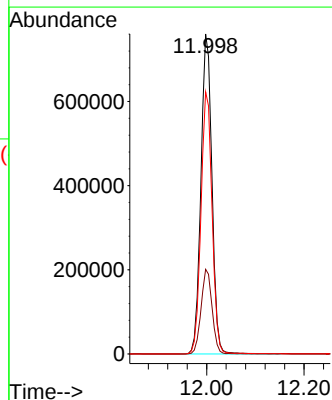
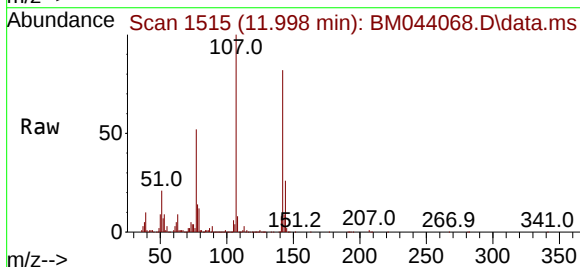
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

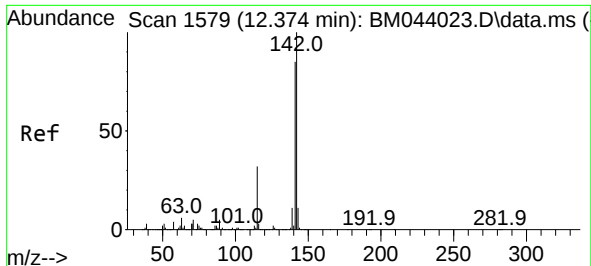
Tgt Ion:113 Resp: 375982
Ion Ratio Lower Upper
113 100
55 166.6 145.6 185.6
56 126.0 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 41.176 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:107 Resp: 1196479
Ion Ratio Lower Upper
107 100
144 26.5 21.3 31.9
142 81.9 66.2 99.4

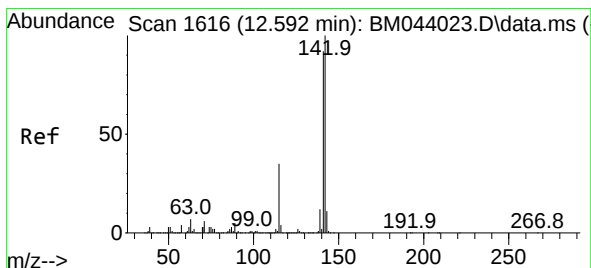
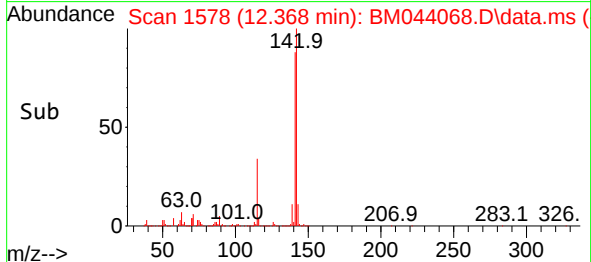
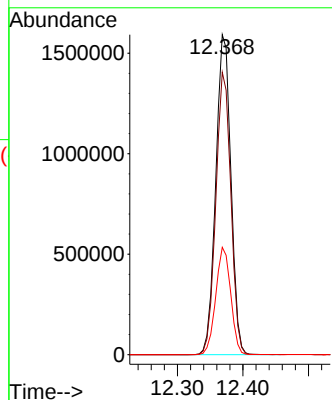
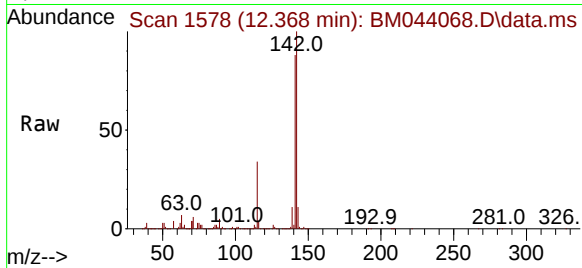




#37
2-Methylnaphthalene
Concen: 38.777 ng
RT: 12.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

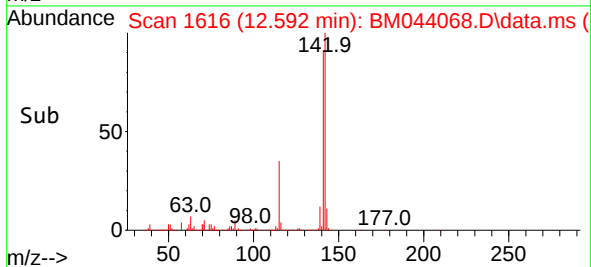
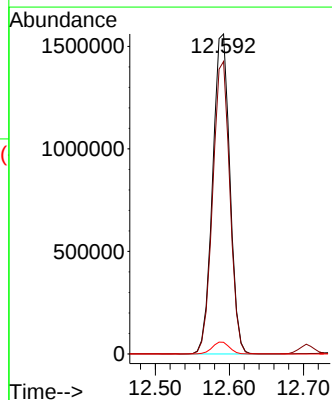
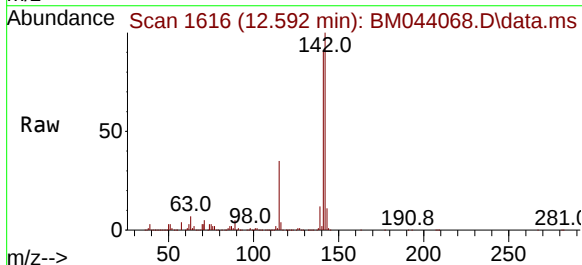
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

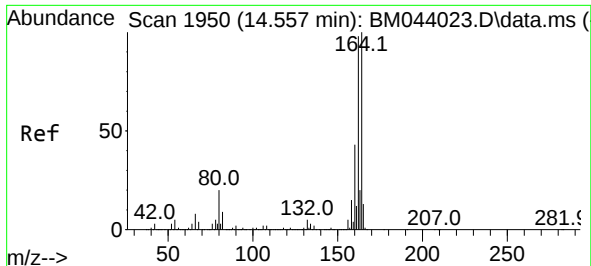
Tgt Ion:142 Resp: 2539761
Ion Ratio Lower Upper
142 100
141 88.3 68.3 102.5
115 33.5 25.7 38.5



#38
1-Methylnaphthalene
Concen: 39.044 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:142 Resp: 2512802
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.0
116 3.6 3.0 4.4

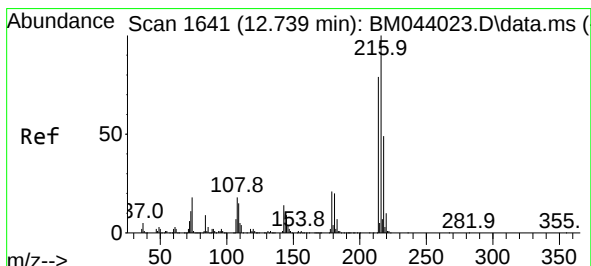
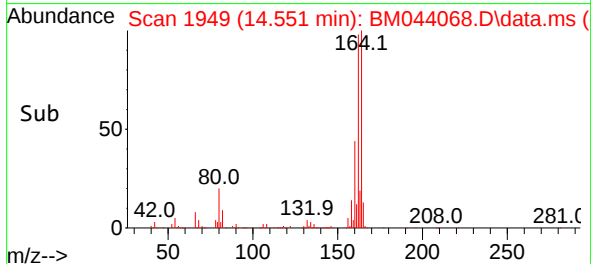
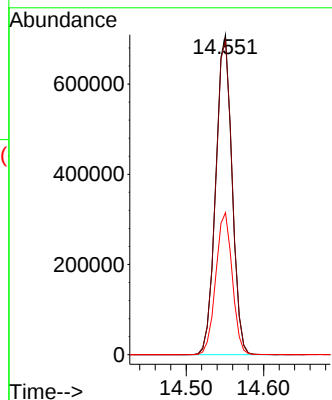
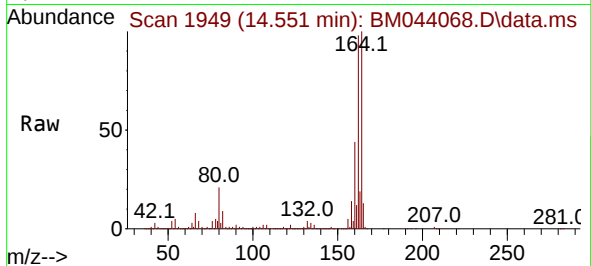




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

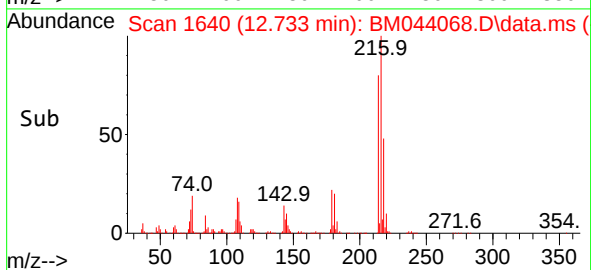
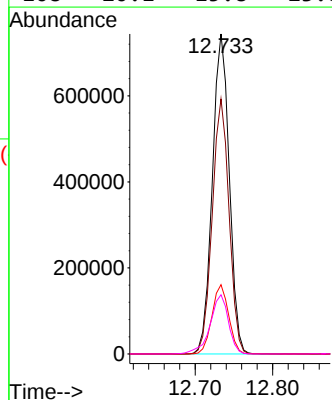
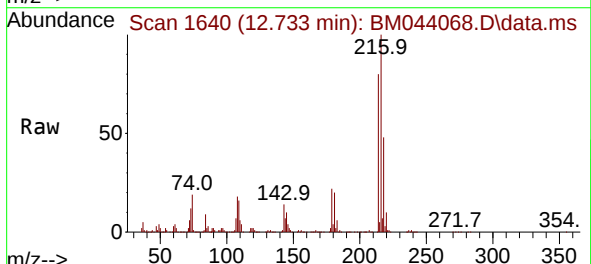
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

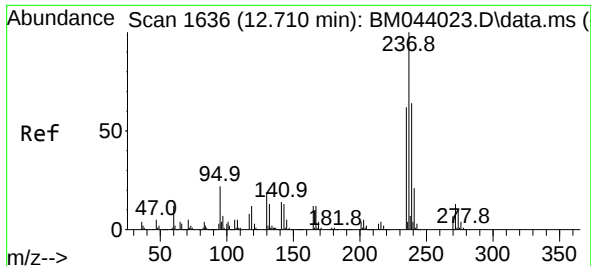
Tgt Ion:164 Resp: 1030831
Ion Ratio Lower Upper
164 100
162 98.3 78.4 117.6
160 44.4 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.581 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:216 Resp: 1126030
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.4 17.0 25.6
108 20.1 15.8 23.8

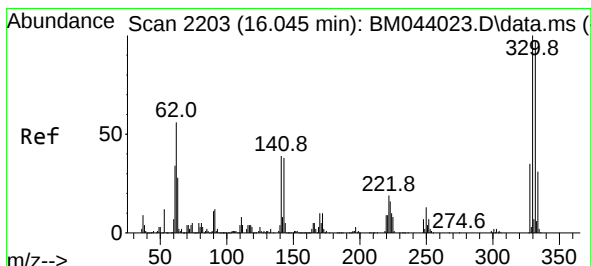
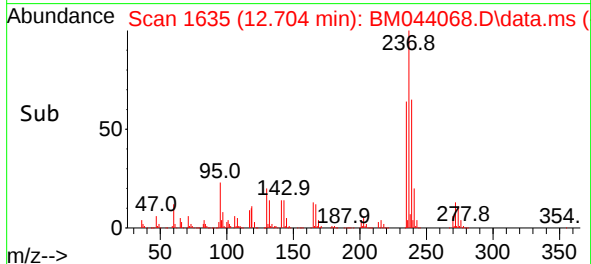
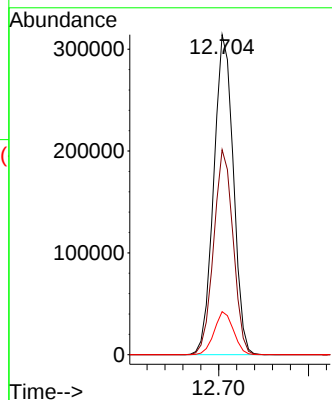
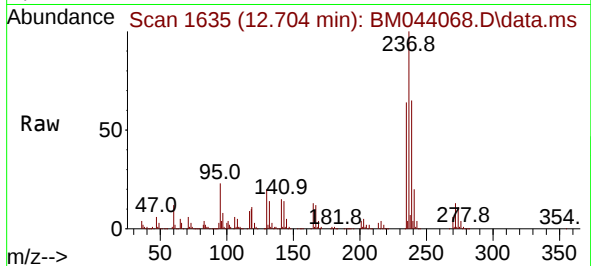




#41
Hexachlorocyclopentadiene
Concen: 36.403 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

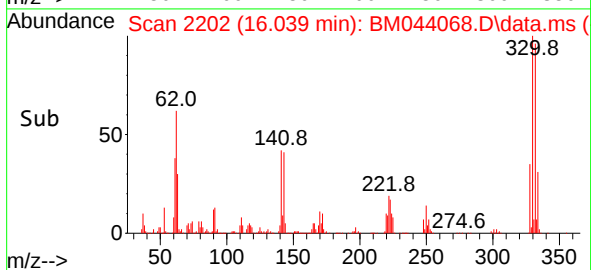
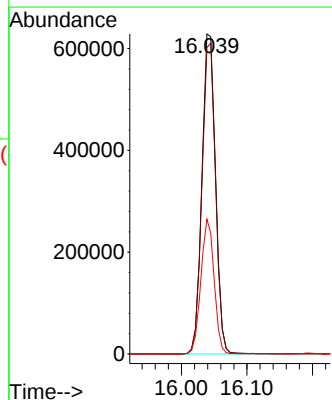
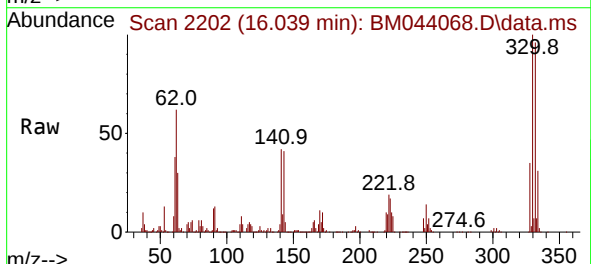
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

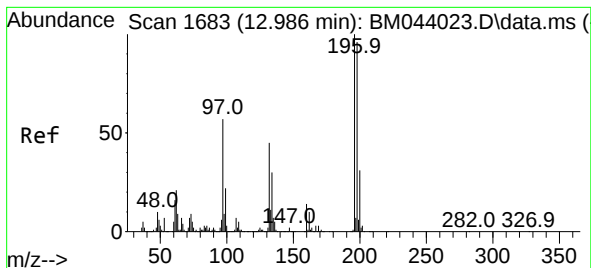
Tgt Ion:237 Resp: 476012
Ion Ratio Lower Upper
237 100
235 64.1 42.4 82.4
272 13.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 81.405 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:330 Resp: 908567
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 41.1 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 39.396 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

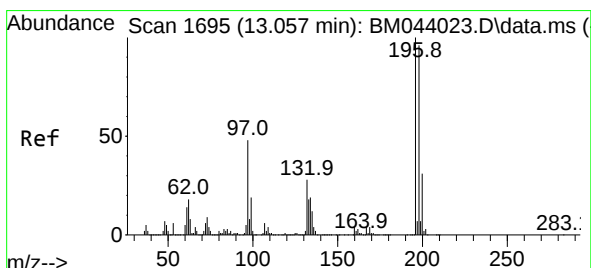
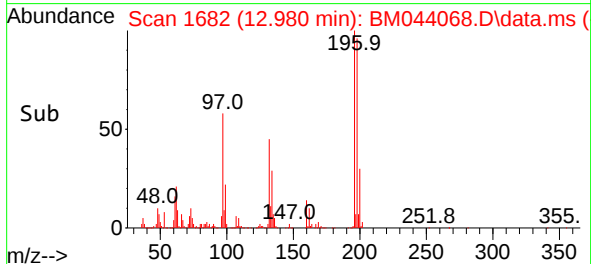
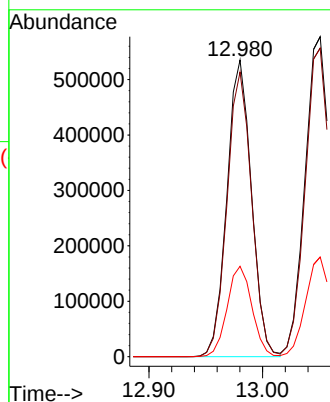
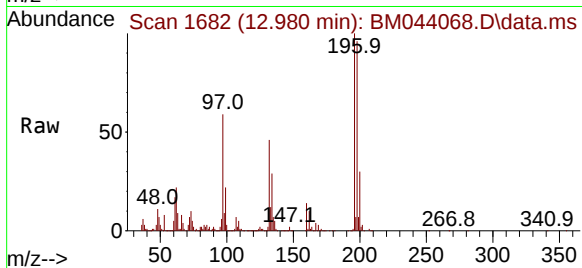
Tgt Ion:196 Resp: 803325

Ion Ratio Lower Upper

196 100

198 95.9 76.8 115.2

200 30.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 40.097 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Tgt Ion:196 Resp: 897259

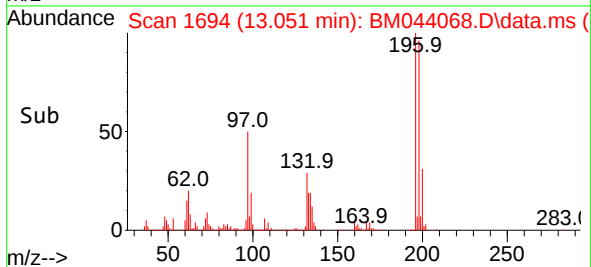
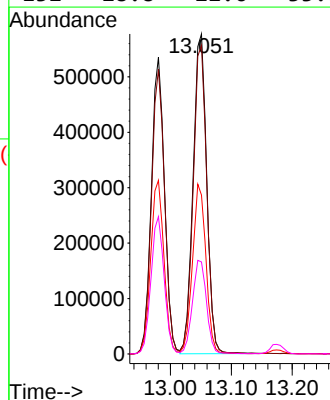
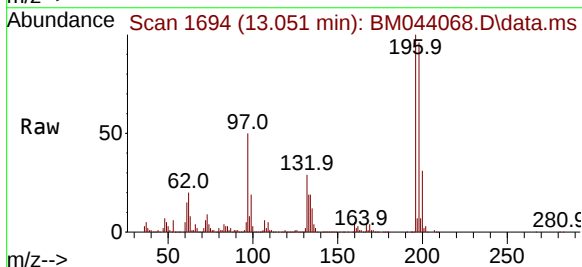
Ion Ratio Lower Upper

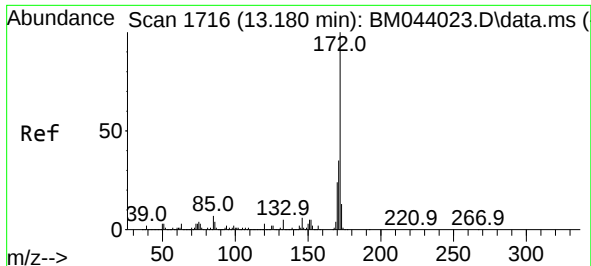
196 100

198 96.4 76.9 115.3

97 49.6 39.0 58.4

132 28.8 22.6 33.8

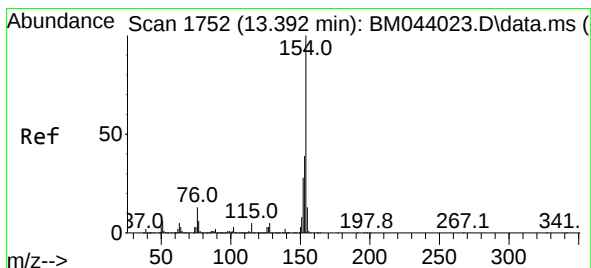
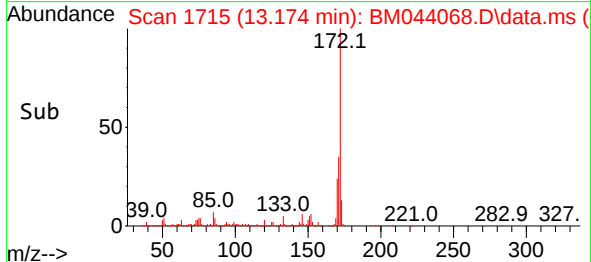
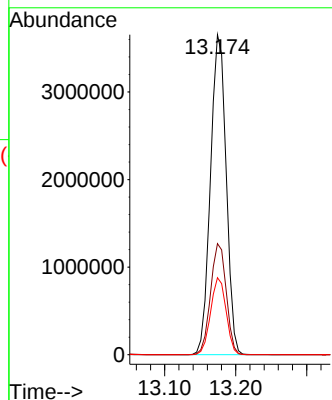
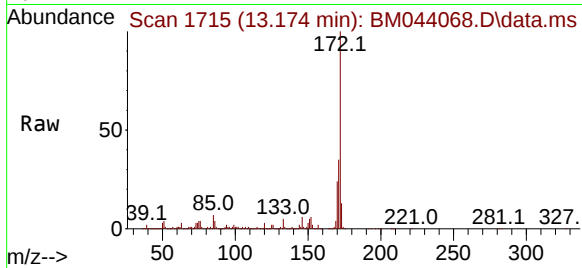




#45
2-Fluorobiphenyl
Concen: 76.800 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

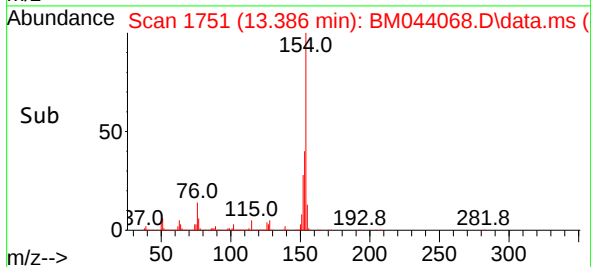
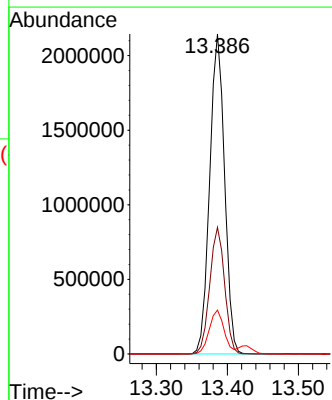
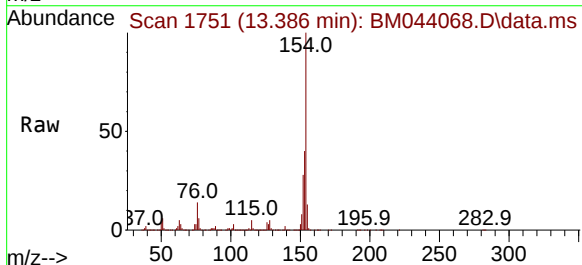
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

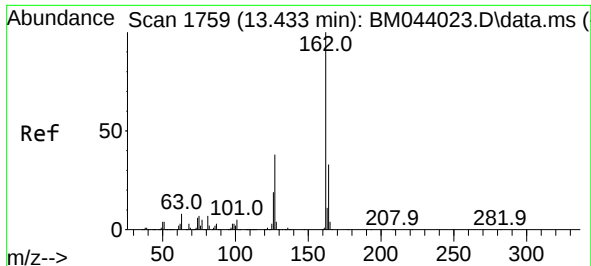
Tgt Ion:172 Resp: 5609467
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.345 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:154 Resp: 3119033
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 13.7 0.0 32.9

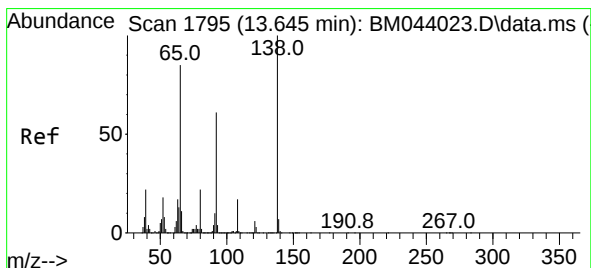
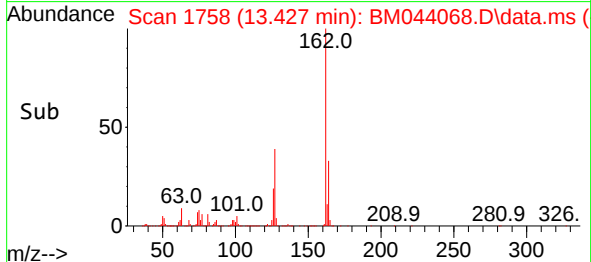
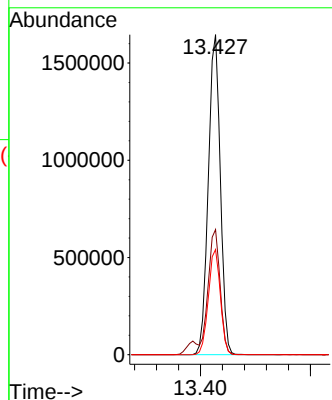
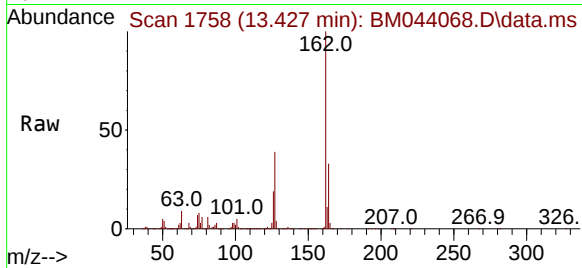




#47
2-Chloronaphthalene
Concen: 38.682 ng
RT: 13.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

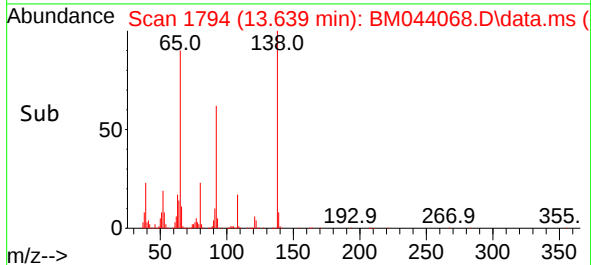
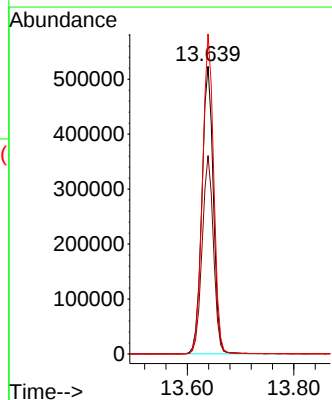
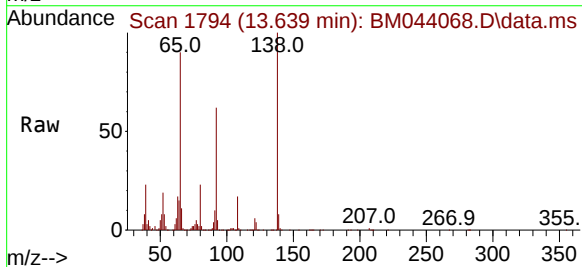
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

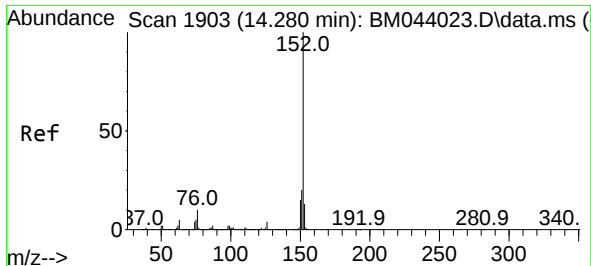
Tgt Ion:162 Resp: 2492406
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 43.072 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion: 65 Resp: 780752
Ion Ratio Lower Upper
65 100
92 69.0 58.1 87.1
138 111.2 94.6 142.0

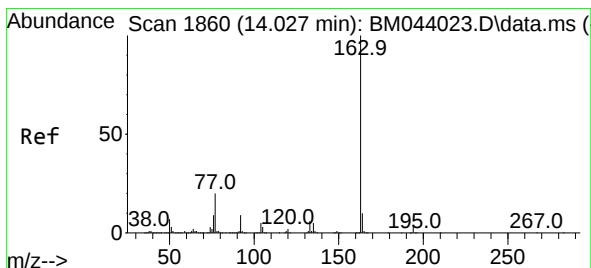
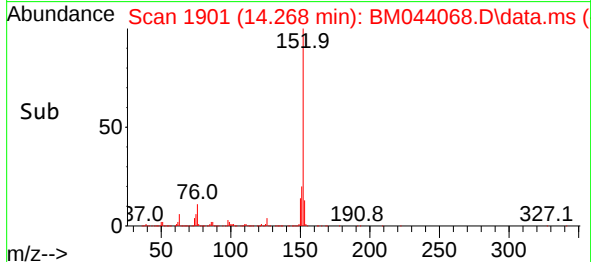
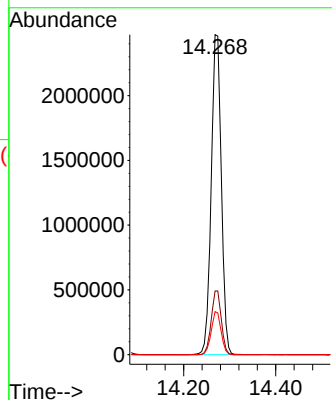
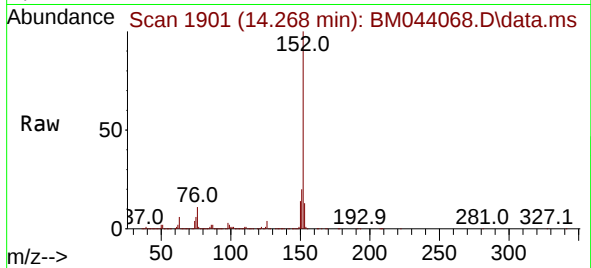




#49
Acenaphthylene
Concen: 39.271 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

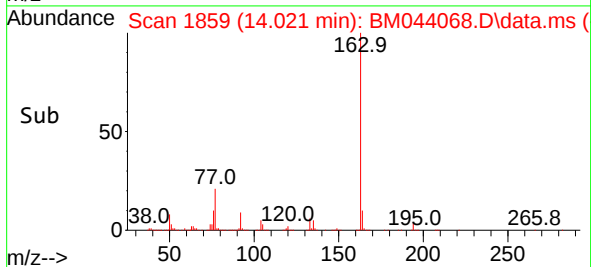
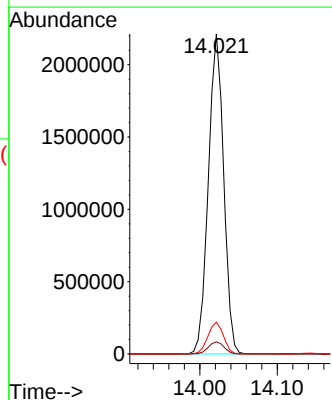
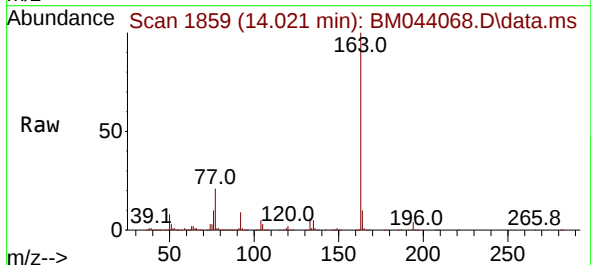
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

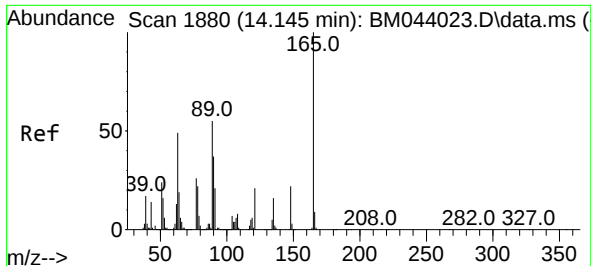
Tgt Ion:152 Resp: 3774993
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 39.727 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:163 Resp: 3036389
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.9 8.2 12.2

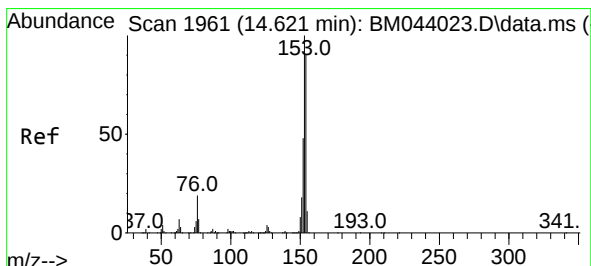
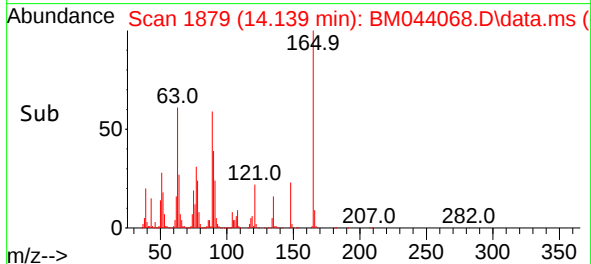
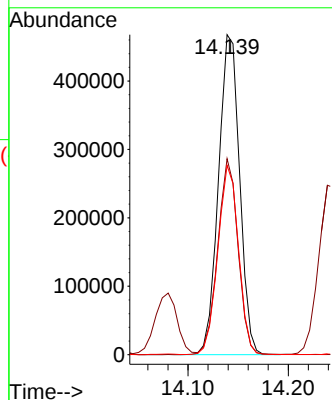
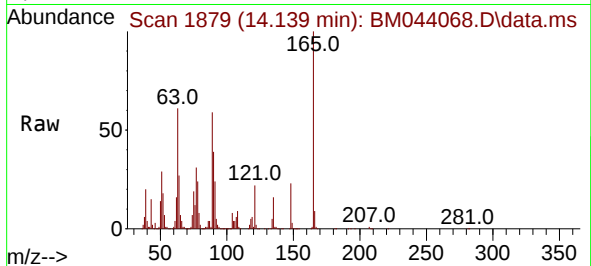




#51
2,6-Dinitrotoluene
Concen: 40.517 ng
RT: 14.139 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

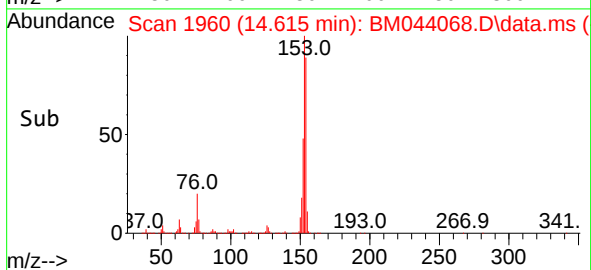
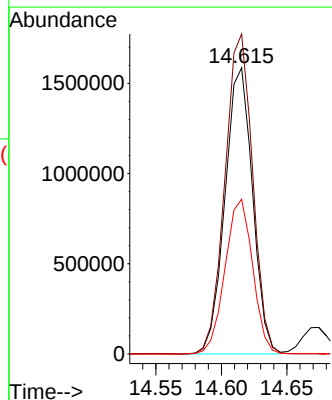
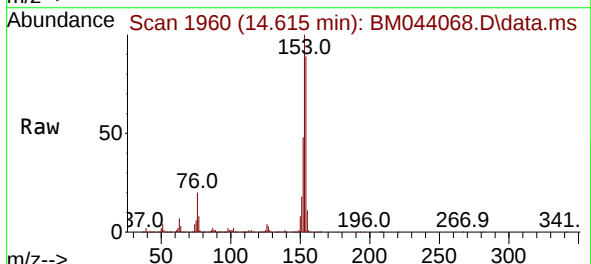
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

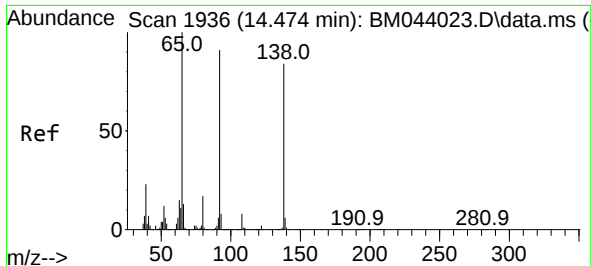
Tgt Ion:165 Resp: 683216
Ion Ratio Lower Upper
165 100
63 61.3 43.5 65.3
89 59.2 44.4 66.6



#52
Acenaphthene
Concen: 38.977 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:154 Resp: 2318856
Ion Ratio Lower Upper
154 100
153 111.8 89.3 133.9
152 54.1 43.0 64.6

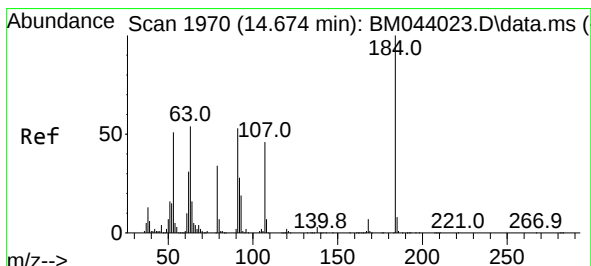
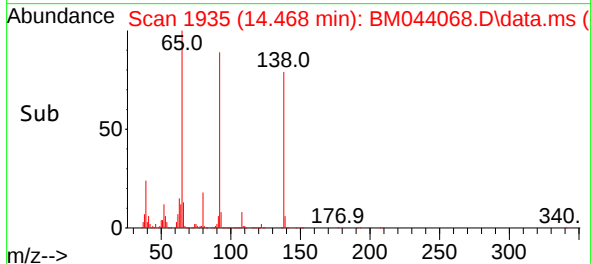
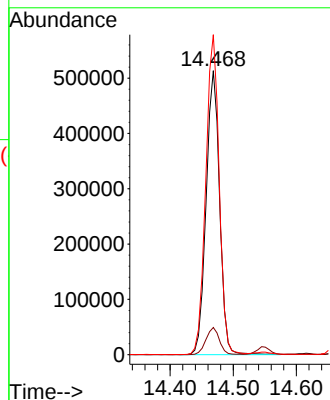
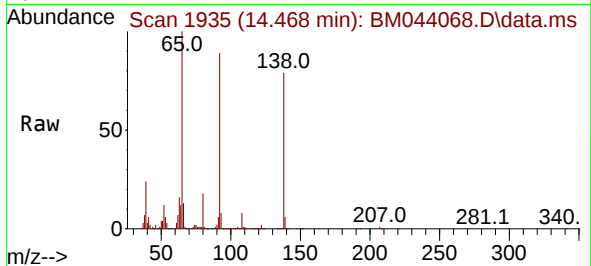




#53
3-Nitroaniline
Concen: 42.045 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

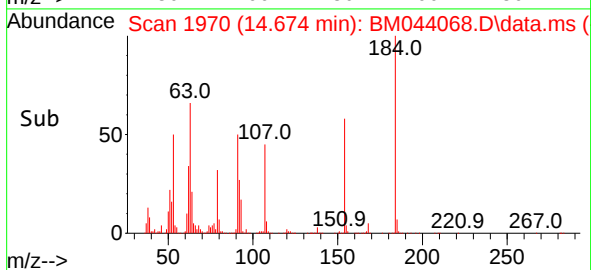
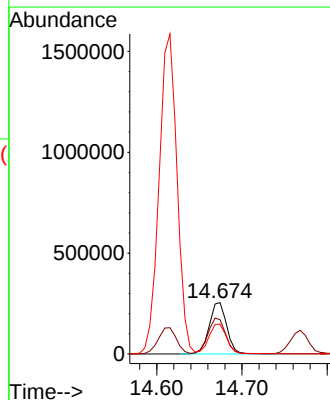
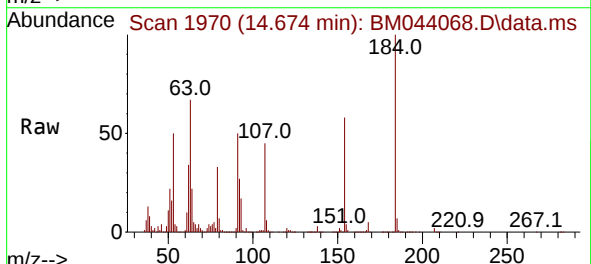
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

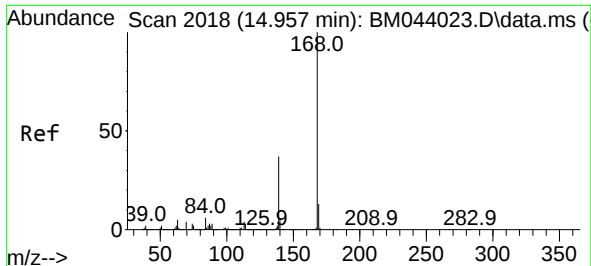
Tgt Ion:138 Resp: 761955
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 112.7 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 38.916 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:184 Resp: 362714
Ion Ratio Lower Upper
184 100
63 66.8 55.4 83.2
154 58.0 49.2 73.8

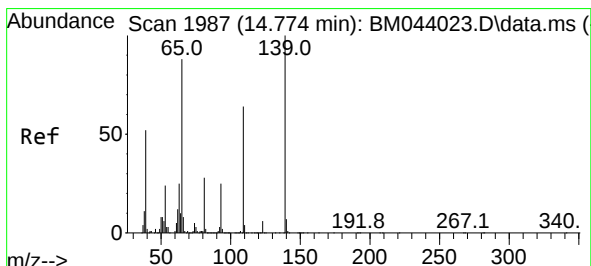
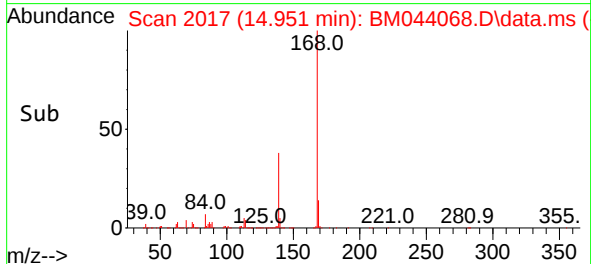
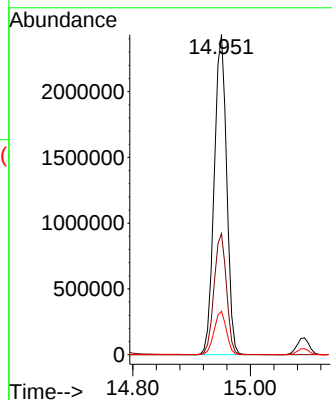
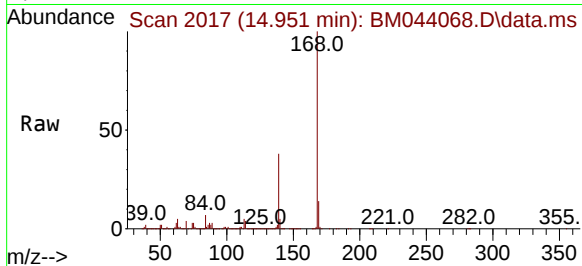




#55
Dibenzofuran
Concen: 38.732 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

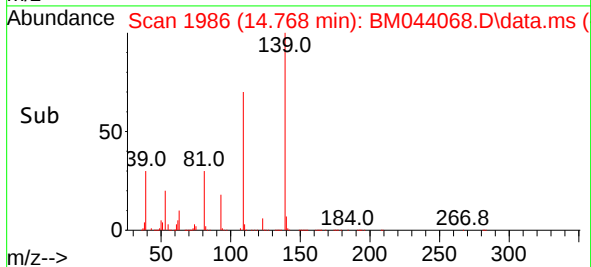
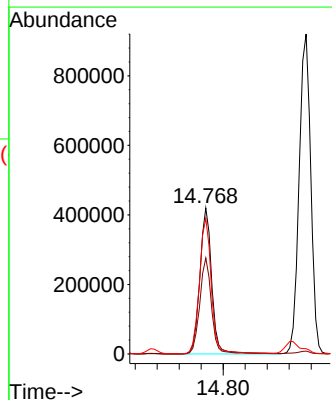
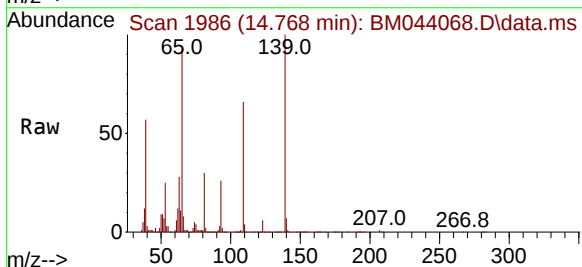
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

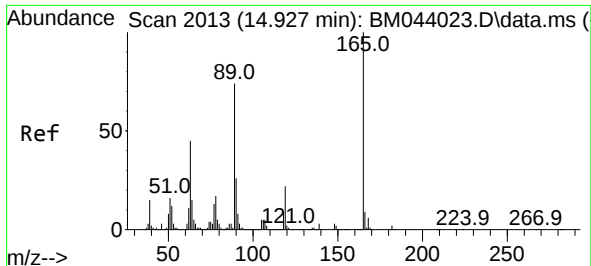
Tgt Ion:168 Resp: 3566483
Ion Ratio Lower Upper
168 100
139 37.8 29.6 44.4
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 42.875 ng
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:139 Resp: 631627
Ion Ratio Lower Upper
139 100
109 65.8 43.8 83.8
65 93.0 67.7 107.7

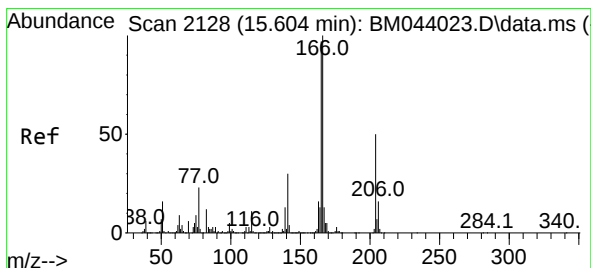
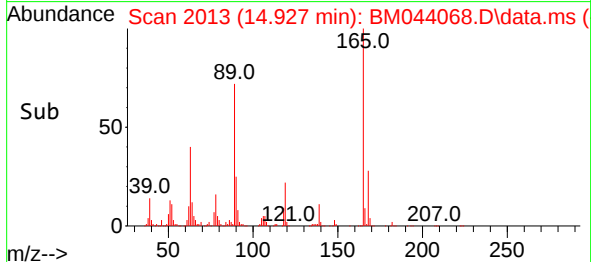
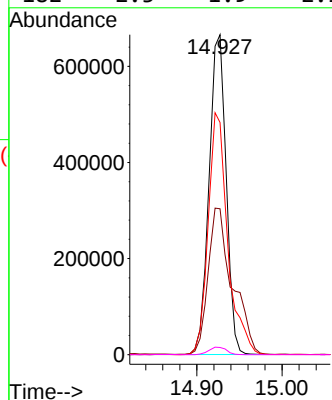
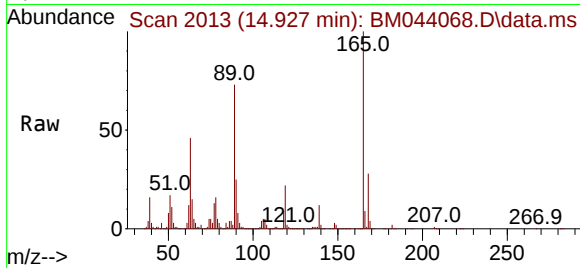




#57
2,4-Dinitrotoluene
Concen: 42.065 ng
RT: 14.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

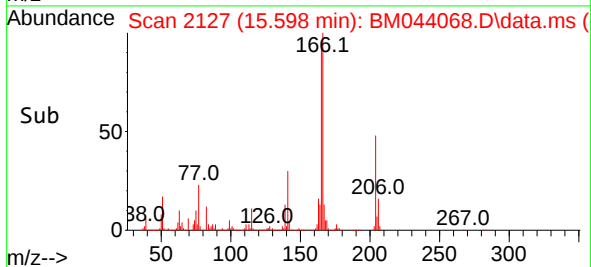
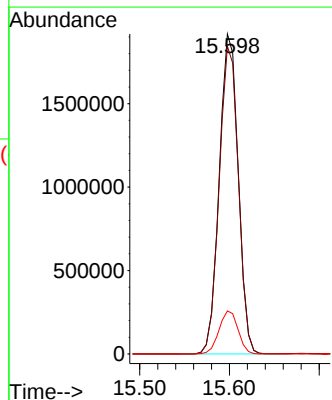
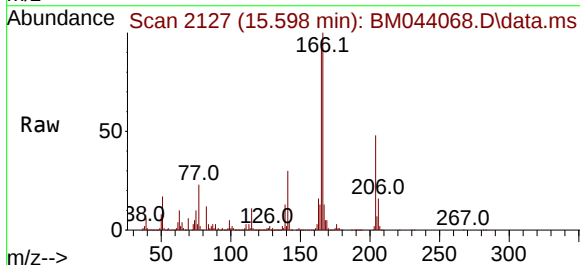
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

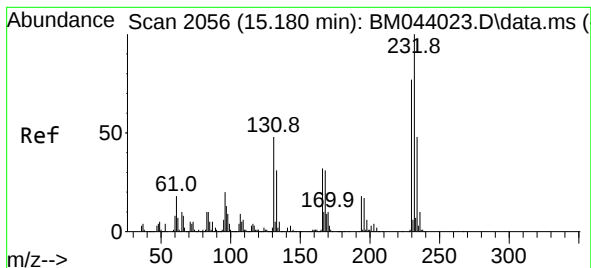
Tgt Ion:165 Resp: 927086
Ion Ratio Lower Upper
165 100
63 45.6 35.9 53.9
89 72.5 58.9 88.3
182 2.3 1.9 2.9



#58
Fluorene
Concen: 39.571 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:166 Resp: 2815697
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.491 ng

RT: 15.174 min Scan# 2055

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 693426

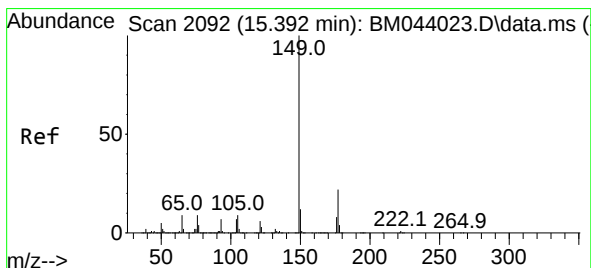
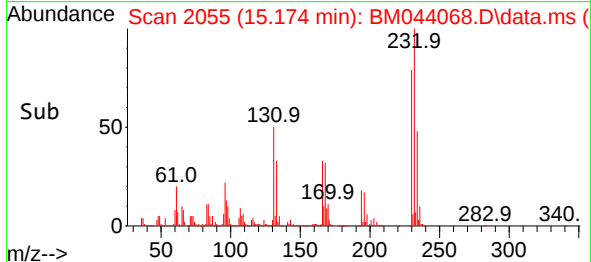
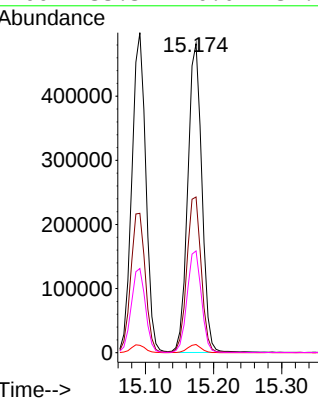
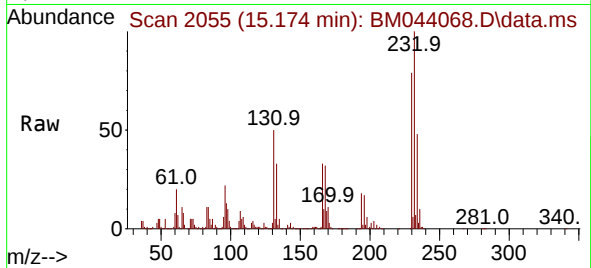
Ion Ratio Lower Upper

232 100

131 51.4 39.5 59.3

130 2.6 2.0 3.0

166 33.3 26.0 39.0



#60

Diethylphthalate

Concen: 39.523 ng

RT: 15.386 min Scan# 2091

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

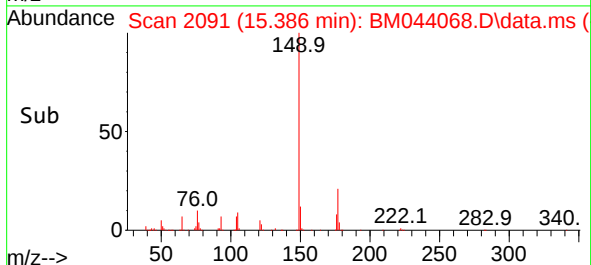
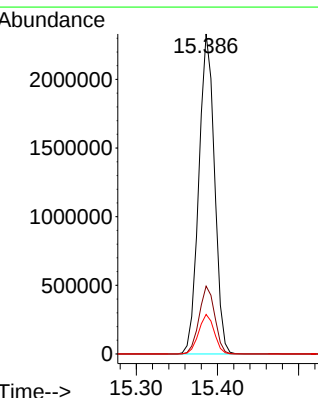
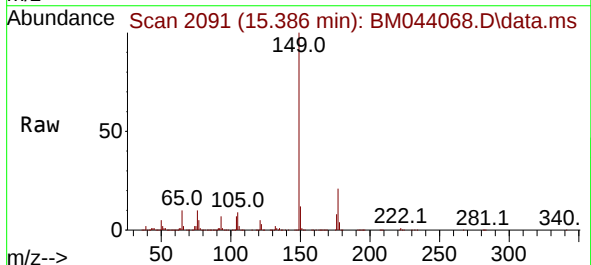
Tgt Ion:149 Resp: 3121922

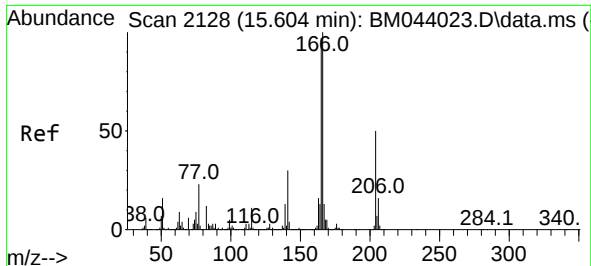
Ion Ratio Lower Upper

149 100

177 21.2 17.5 26.3

150 12.4 9.8 14.6

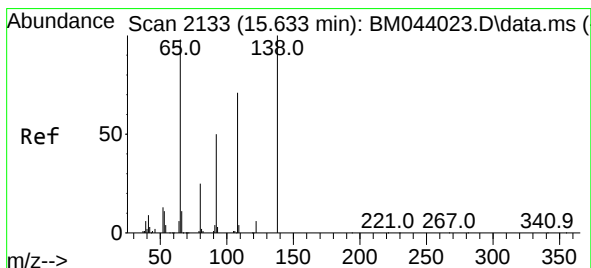
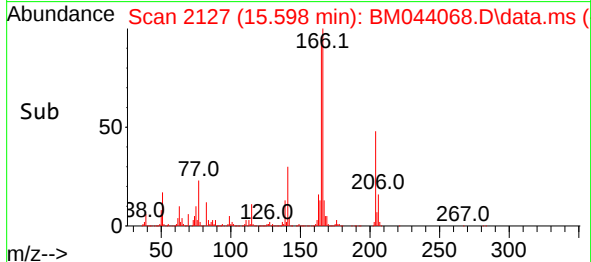
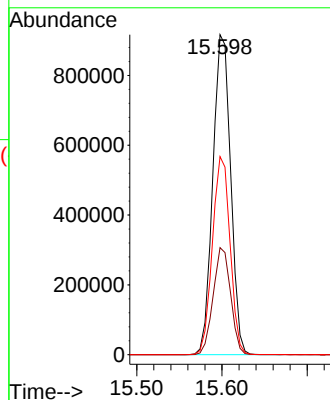
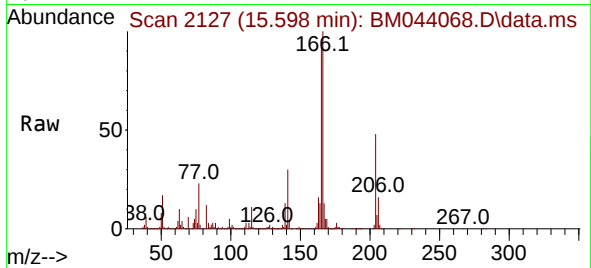




#61
4-Chlorophenyl-phenylether
Concen: 38.699 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

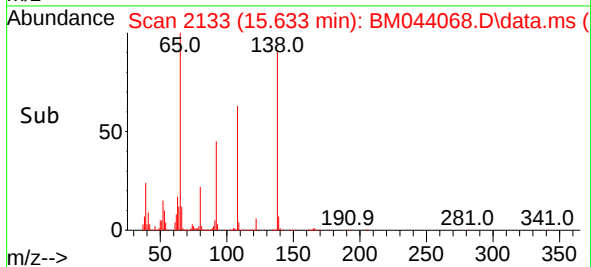
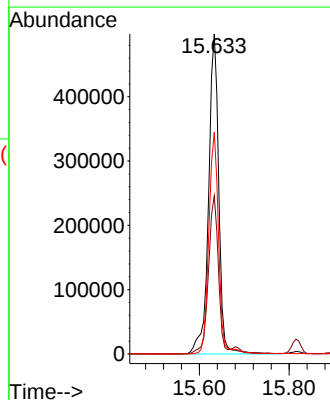
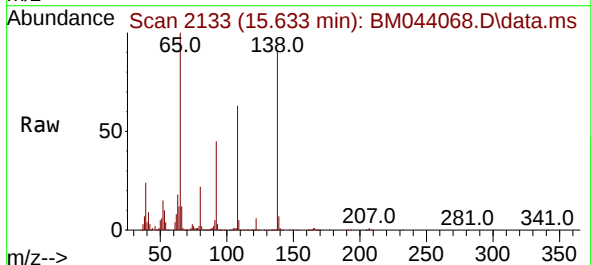
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

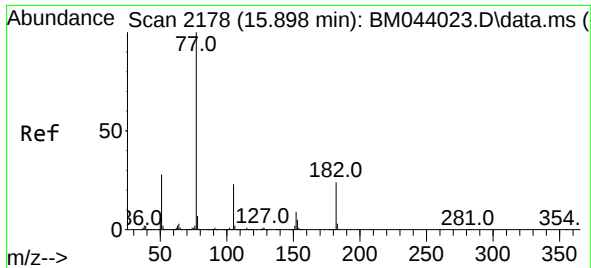
Tgt Ion:204 Resp: 1334261
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 61.9 47.7 71.5



#62
4-Nitroaniline
Concen: 43.103 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:138 Resp: 786292
Ion Ratio Lower Upper
138 100
92 49.4 29.6 69.6
108 69.2 47.8 87.8

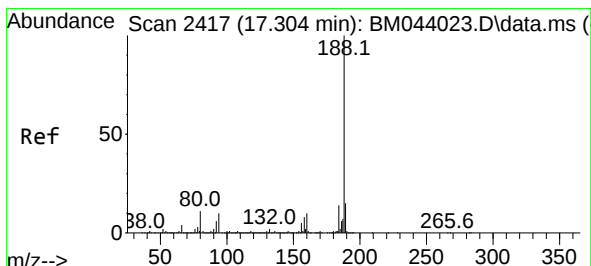
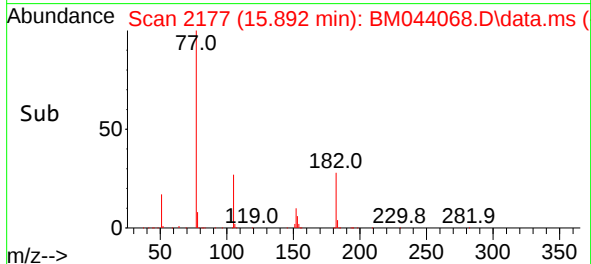
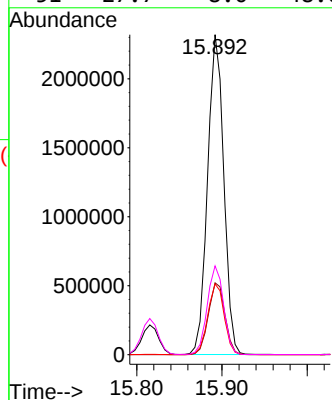
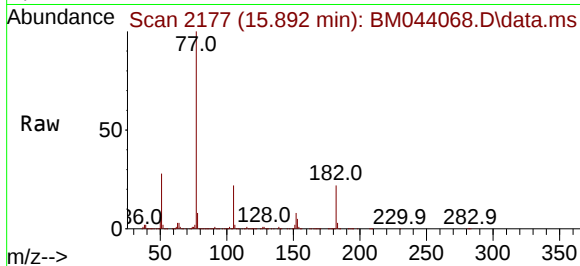




#63
Azobenzene
Concen: 41.311 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

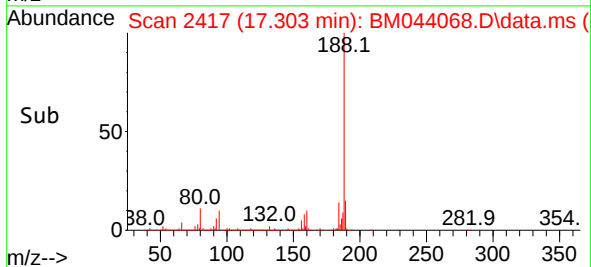
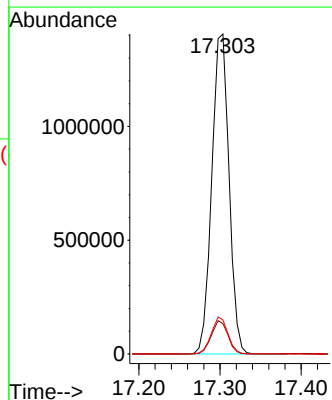
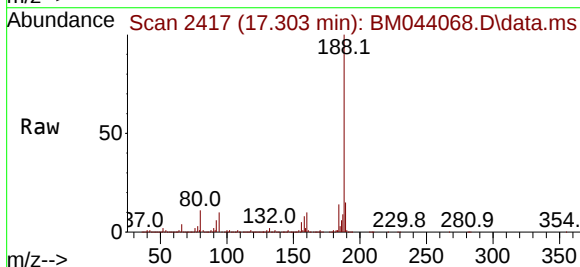
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

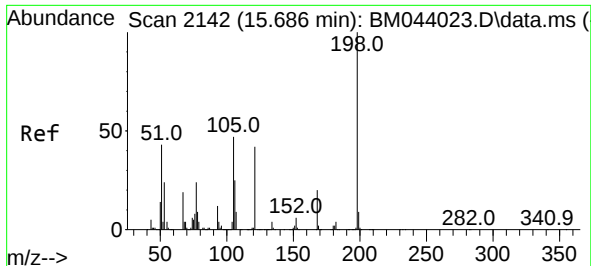
Tgt Ion: 77 Resp: 3061511
Ion Ratio Lower Upper
77 100
182 22.4 4.0 44.0
105 22.1 3.3 43.3
51 27.7 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:188 Resp: 2072355
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.6 8.8 13.2

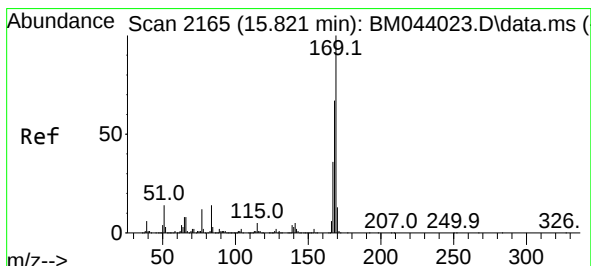
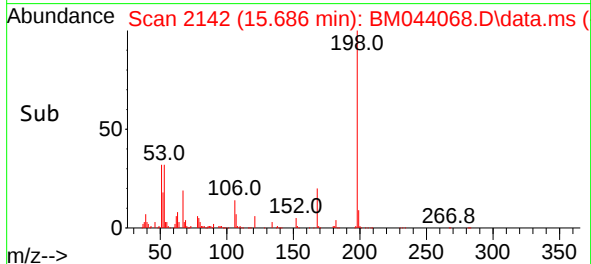
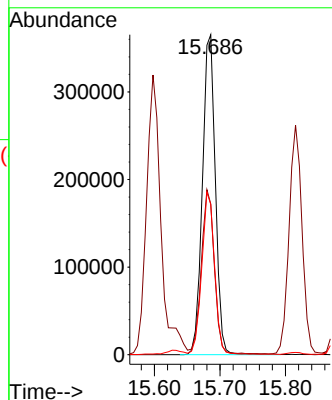
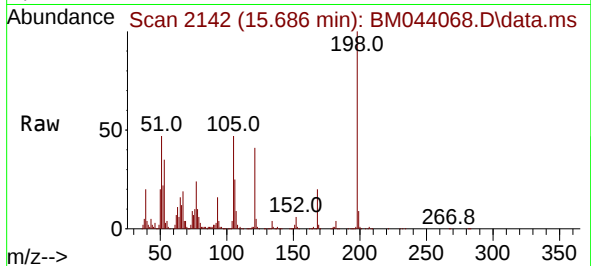




#65
4,6-Dinitro-2-methylphenol
Concen: 40.730 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

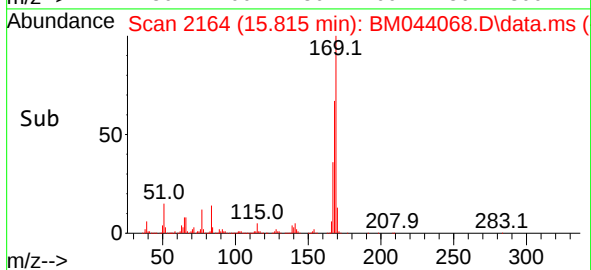
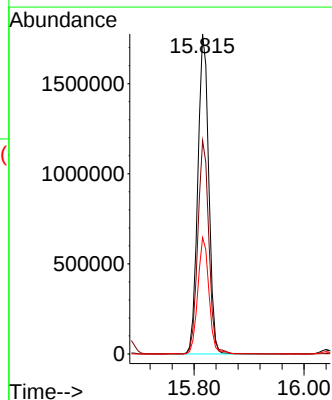
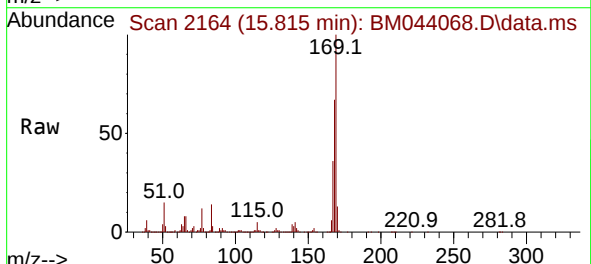
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

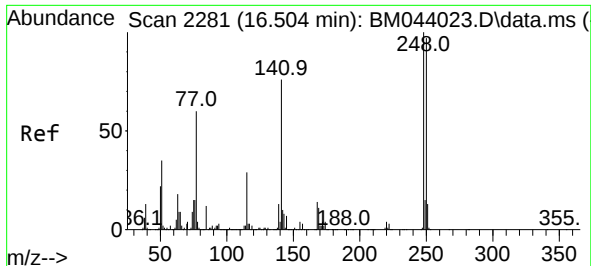
Tgt Ion:198 Resp: 502967
Ion Ratio Lower Upper
198 100
51 47.1 29.9 69.9
105 46.9 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 38.843 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:169 Resp: 2445598
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 36.4 29.2 43.8

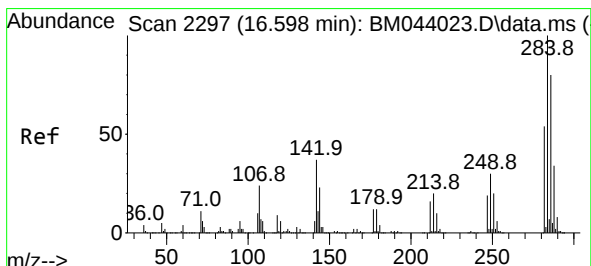
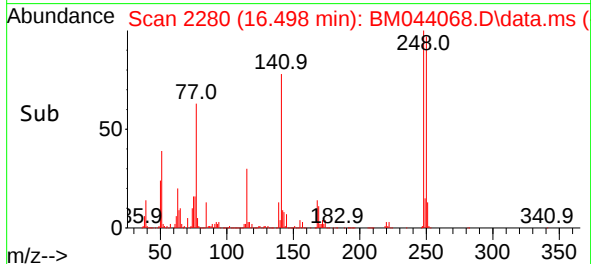
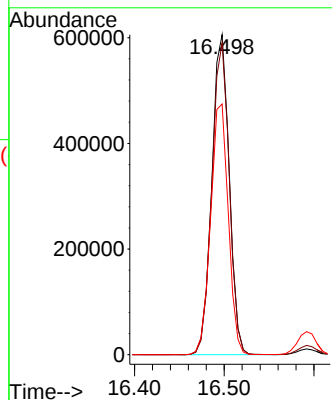
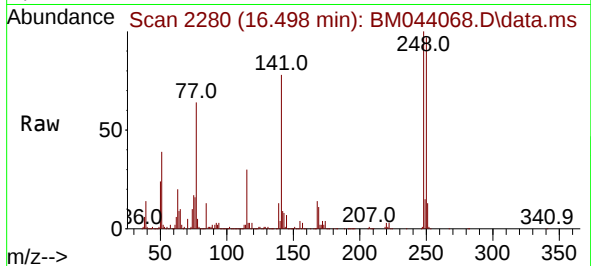




#67
4-Bromophenyl-phenylether
Concen: 39.834 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

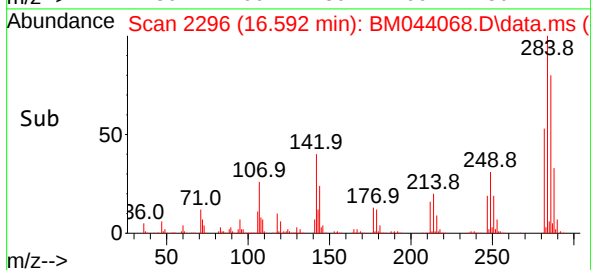
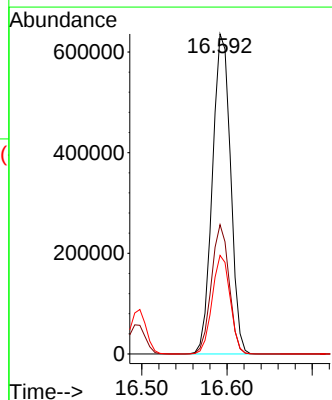
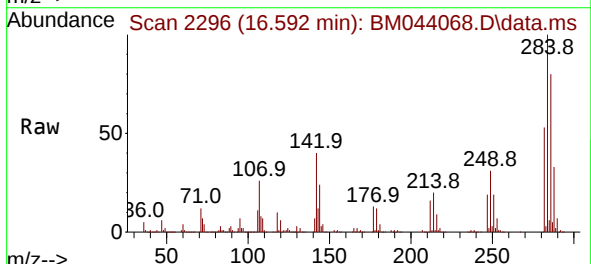
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

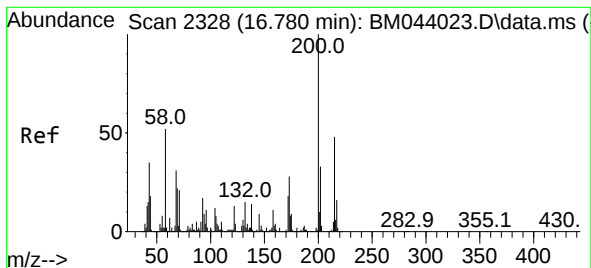
Tgt Ion:248 Resp: 816181
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 78.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 37.453 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:284 Resp: 940018
Ion Ratio Lower Upper
284 100
142 40.4 30.0 45.0
249 30.8 24.1 36.1





#69

Atrazine

Concen: 40.174 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

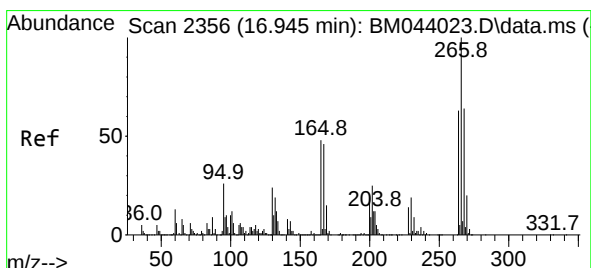
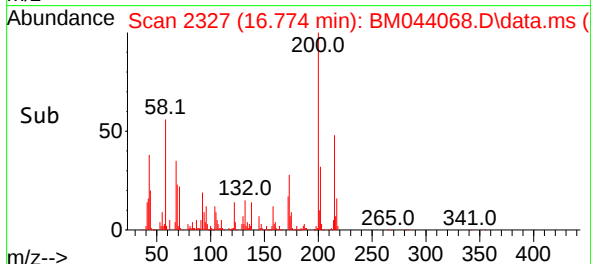
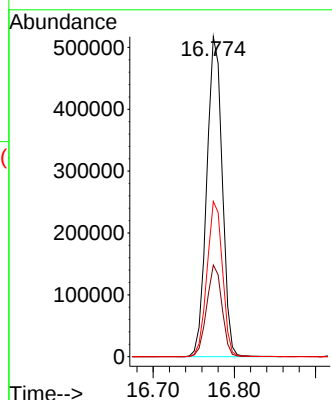
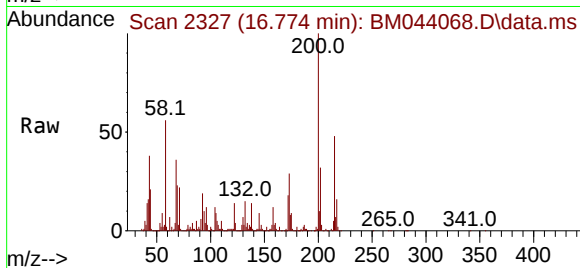
Tgt Ion:200 Resp: 684887

Ion Ratio Lower Upper

200 100

173 28.7 7.9 47.9

215 48.5 27.9 67.9



#70

Pentachlorophenol

Concen: 39.746 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

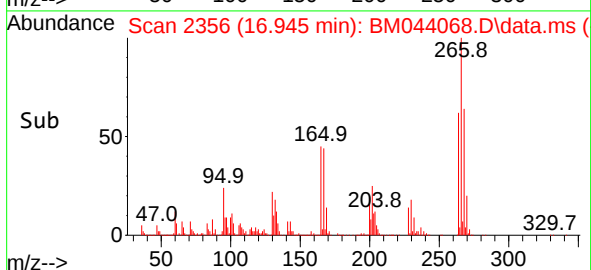
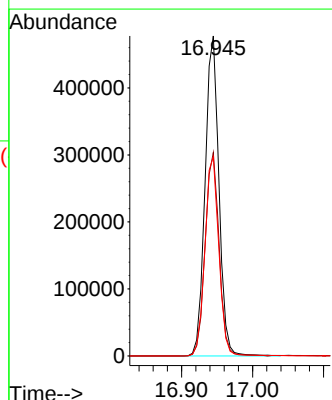
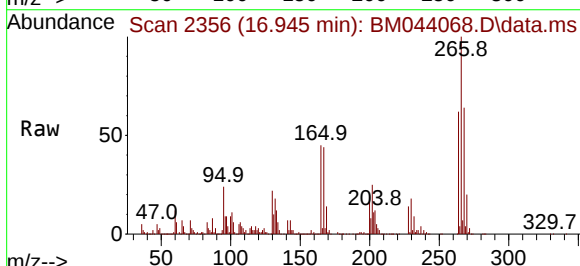
Tgt Ion:266 Resp: 648948

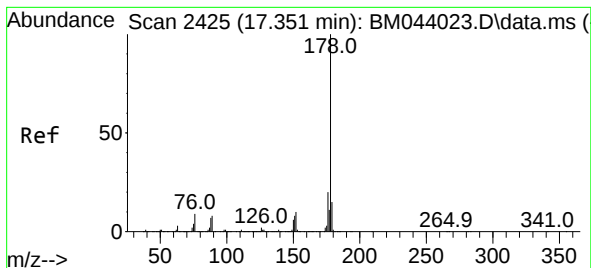
Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

264 62.2 50.5 75.7





#71

Phenanthrene

Concen: 38.601 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

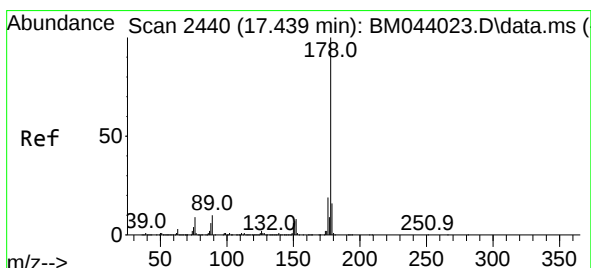
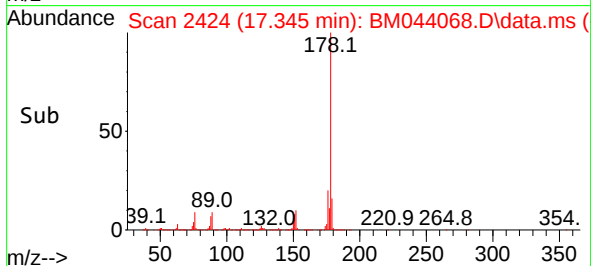
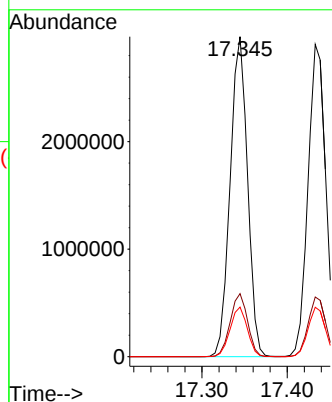
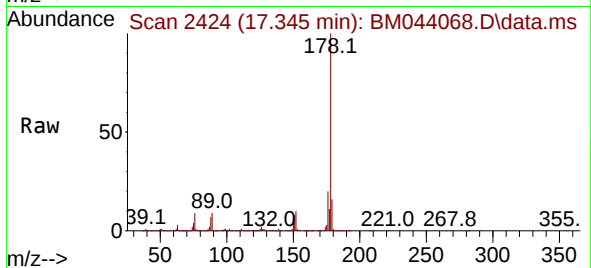
Tgt Ion:178 Resp: 4224246

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.5 12.2 18.4



#72

Anthracene

Concen: 38.835 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

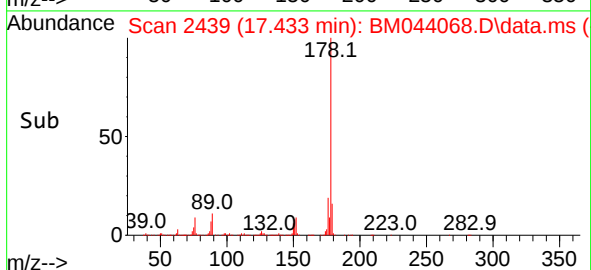
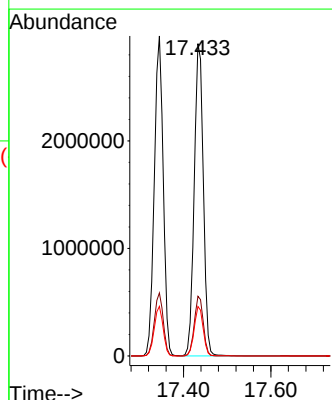
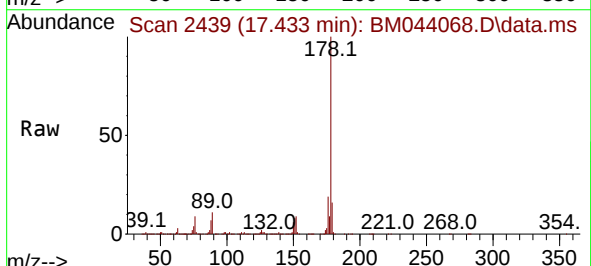
Tgt Ion:178 Resp: 4207330

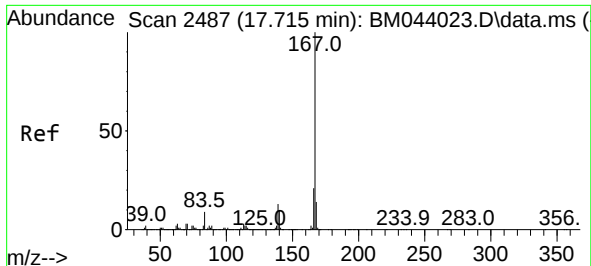
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.8 12.4 18.6



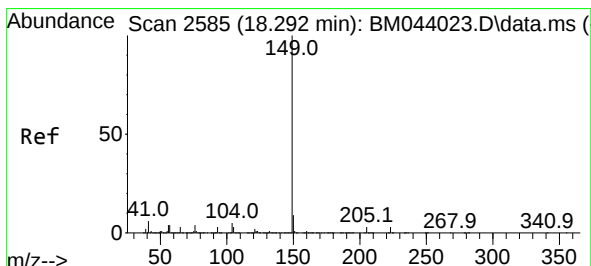
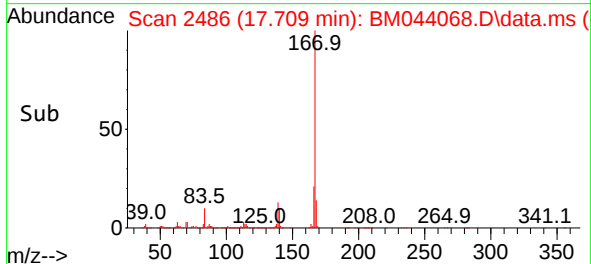
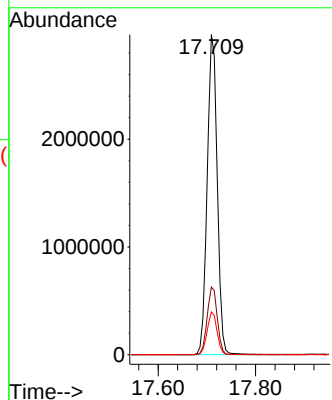
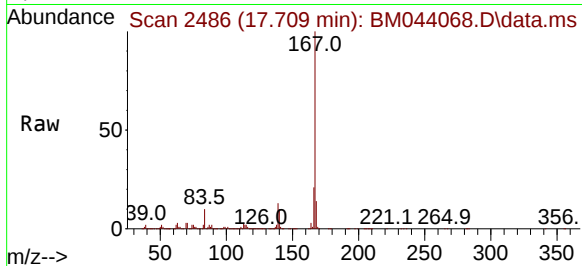


#73
 Carbazole
 Concen: 40.259 ng
 RT: 17.709 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM044068.D
 Acq: 13 Feb 2024 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 4241701

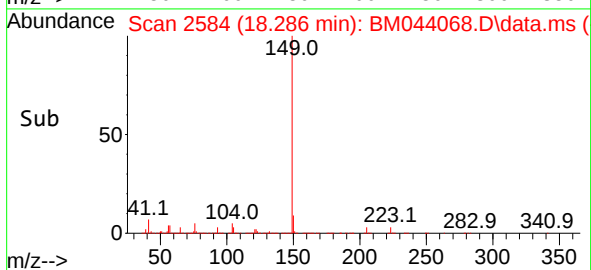
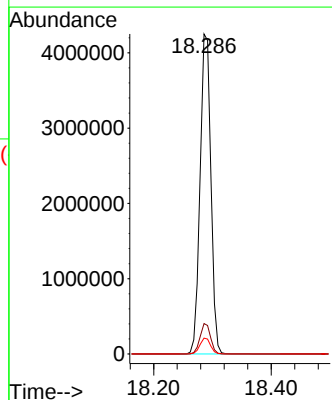
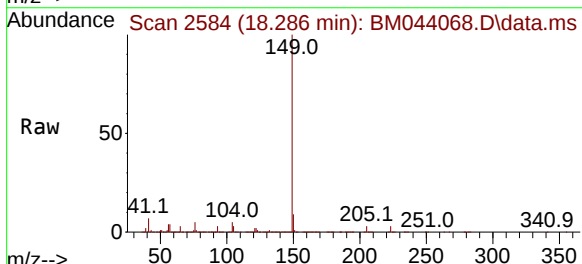
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	13.3	10.4	15.6

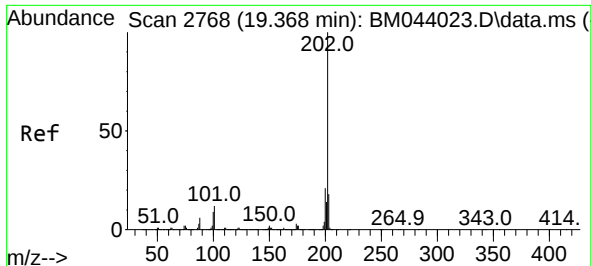


#74
 Di-n-butylphthalate
 Concen: 39.479 ng
 RT: 18.286 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BM044068.D
 Acq: 13 Feb 2024 15:06

Tgt Ion:149 Resp: 5406686

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.9	3.8	5.6

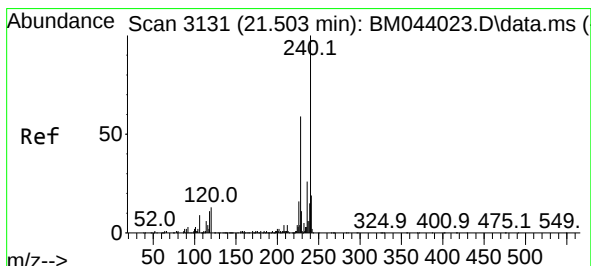
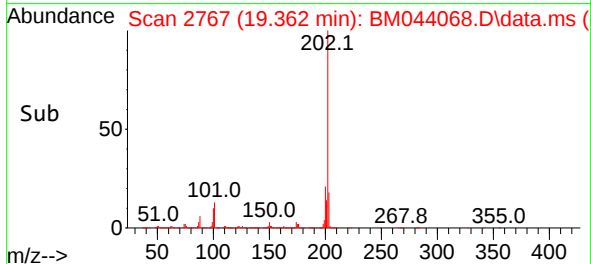
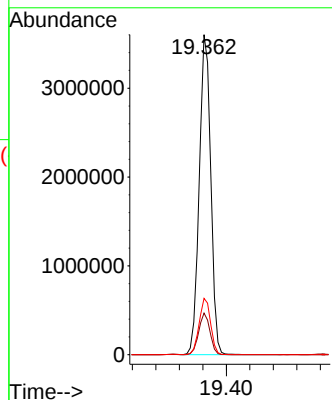
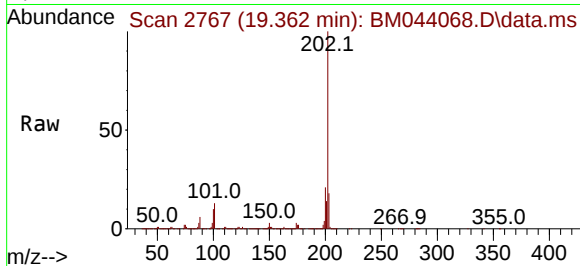




#75
Fluoranthene
Concen: 39.642 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

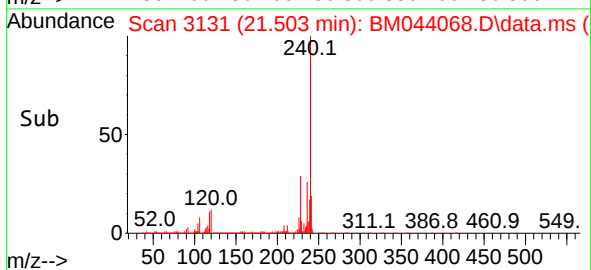
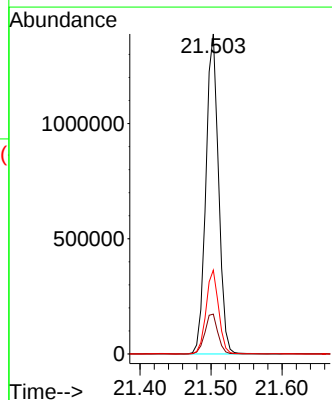
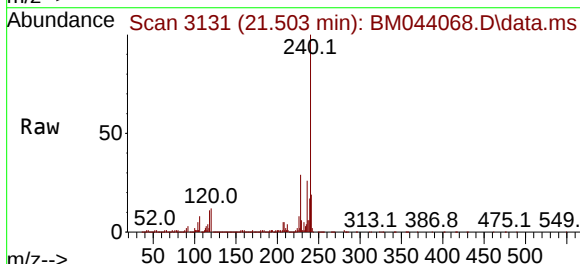
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

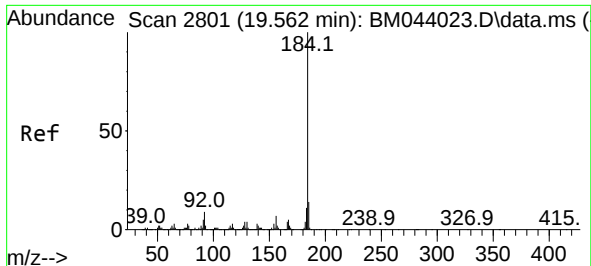
Tgt Ion:202 Resp: 4873086
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:240 Resp: 1726909
Ion Ratio Lower Upper
240 100
120 12.5 10.1 15.1
236 26.2 20.6 31.0

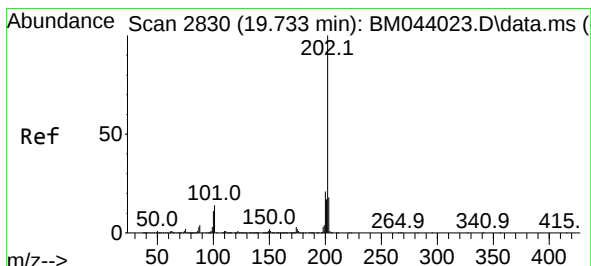
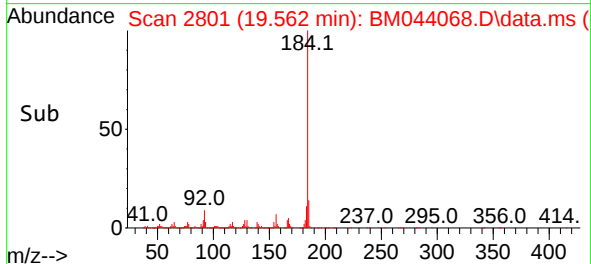
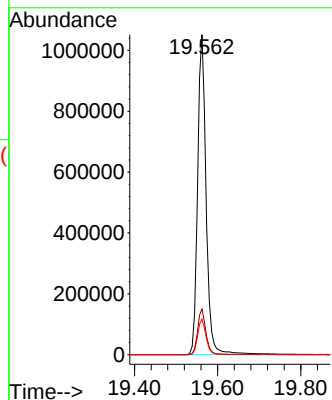
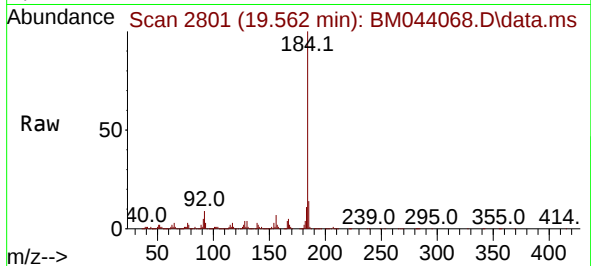




#77
Benzidine
Concen: 55.860 ng
RT: 19.562 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

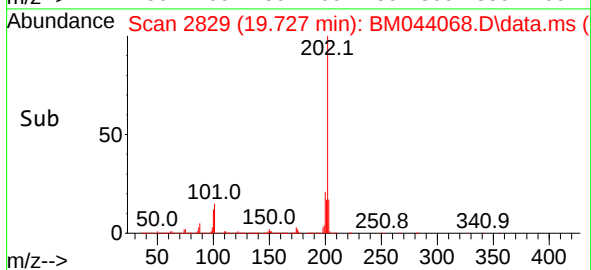
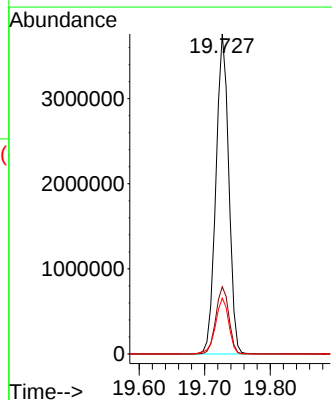
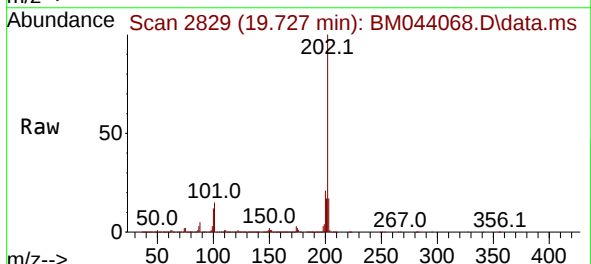
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

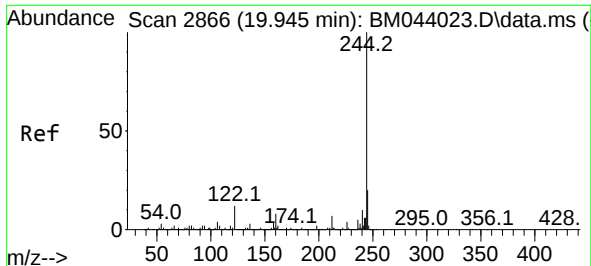
Tgt Ion:184 Resp: 1499117
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 11.1 9.0 13.4



#78
Pyrene
Concen: 38.310 ng
RT: 19.727 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:202 Resp: 5095184
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.5 14.0 21.0

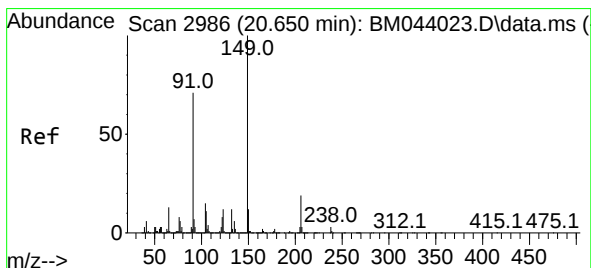
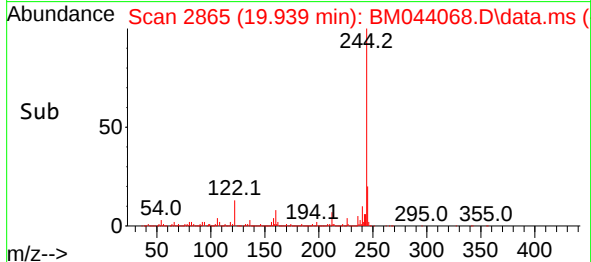
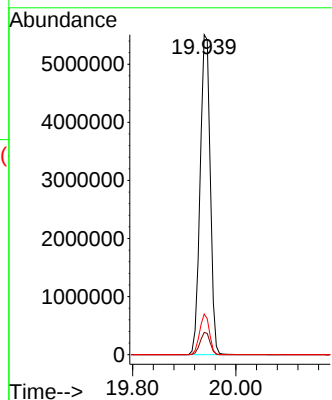
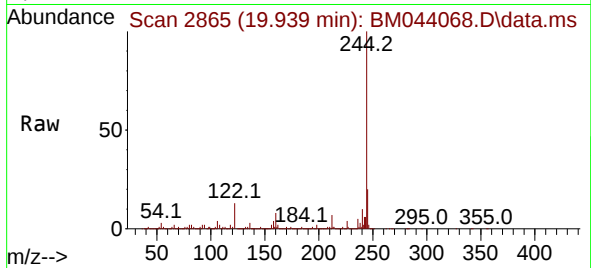




#79
 Terphenyl-d14
 Concen: 75.571 ng
 RT: 19.939 min Scan# 2865
 Delta R.T. -0.006 min
 Lab File: BM044068.D
 Acq: 13 Feb 2024 15:06

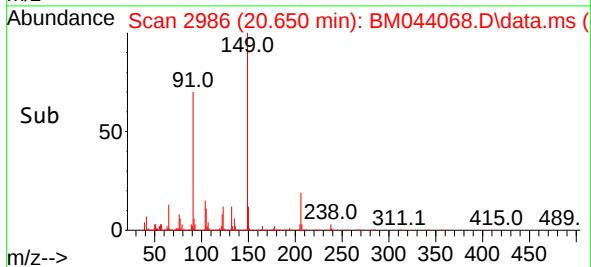
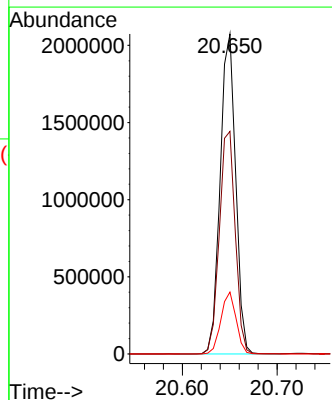
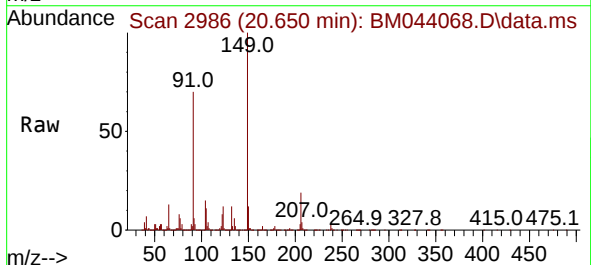
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

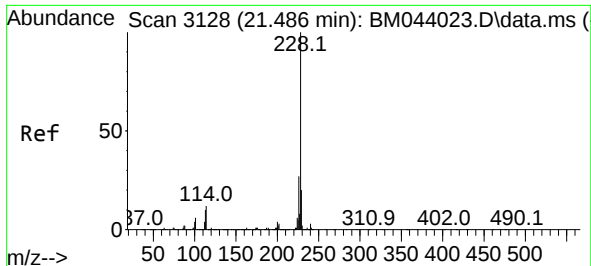
Tgt Ion:244 Resp: 7444516
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 12.7 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 39.913 ng
 RT: 20.650 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BM044068.D
 Acq: 13 Feb 2024 15:06

Tgt Ion:149 Resp: 2359587
 Ion Ratio Lower Upper
 149 100
 91 69.6 56.8 85.2
 206 19.4 15.0 22.6

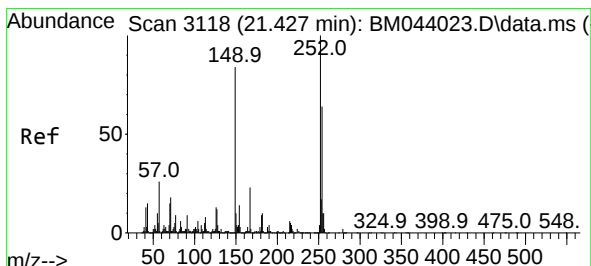
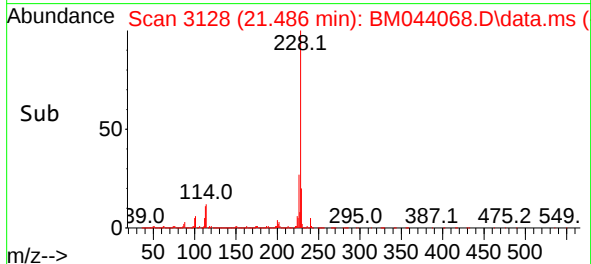
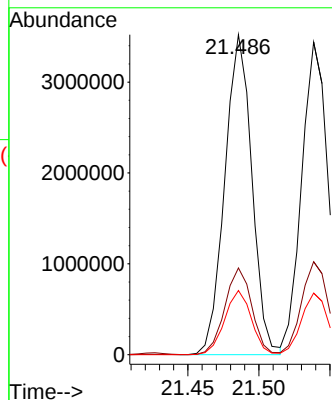
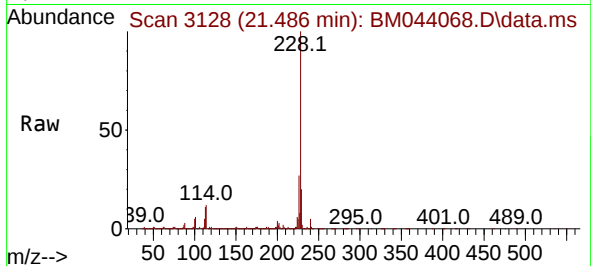




#81
Benzo(a)anthracene
Concen: 38.930 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

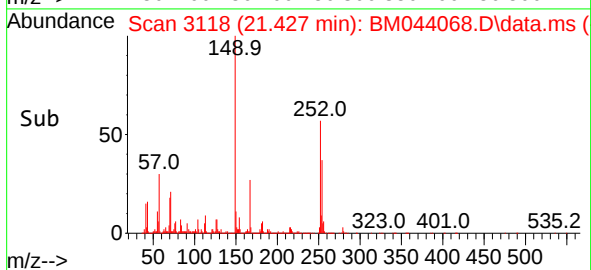
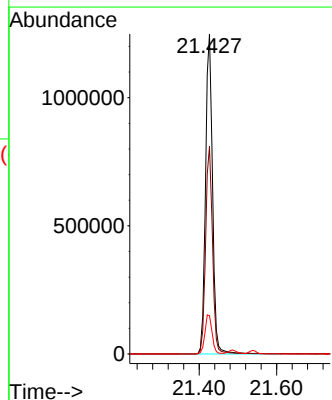
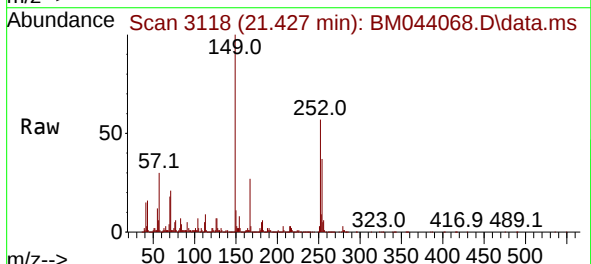
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

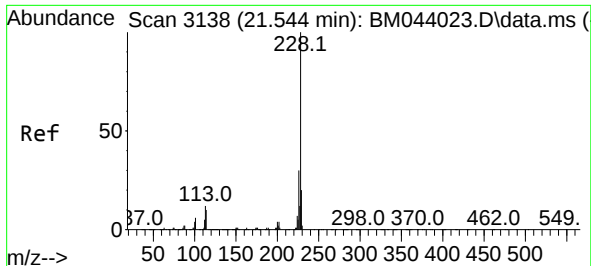
Tgt Ion:228 Resp: 4676382
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.580 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:252 Resp: 1559986
Ion Ratio Lower Upper
252 100
254 64.8 51.2 76.8
126 12.0 10.2 15.4

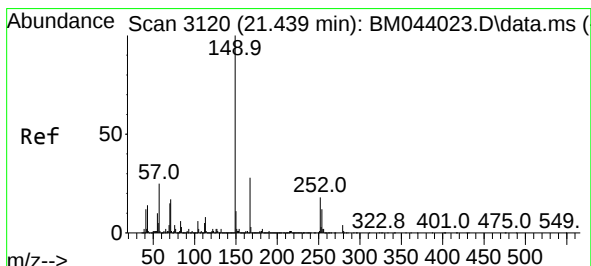
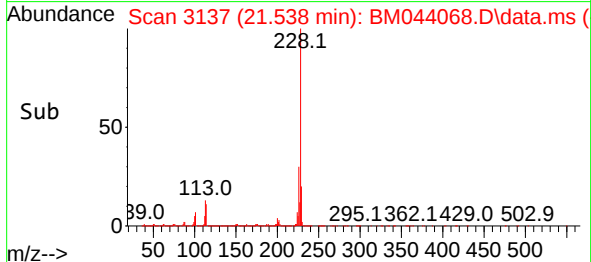
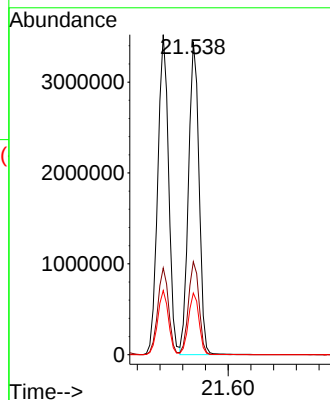
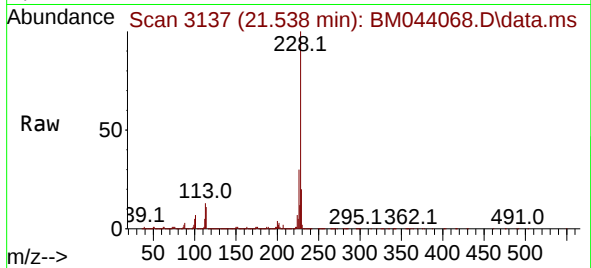




#83
Chrysene
Concen: 39.007 ng
RT: 21.538 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

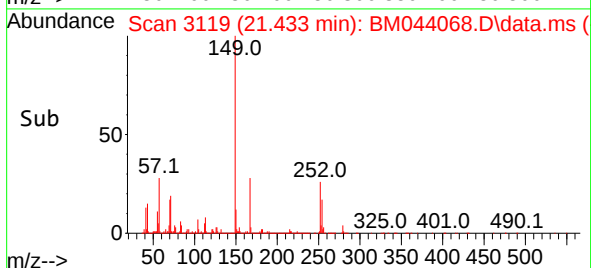
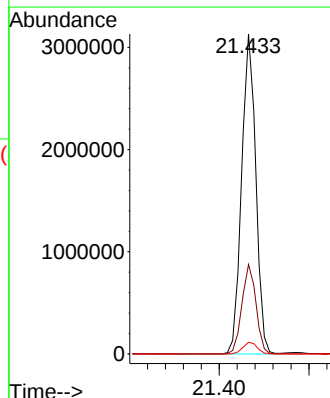
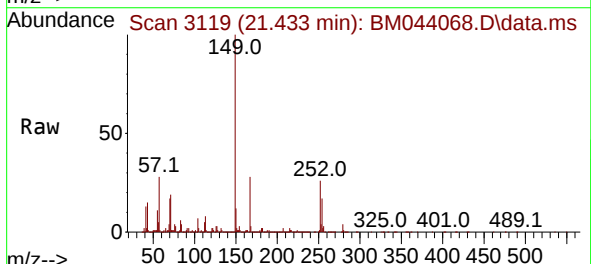
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

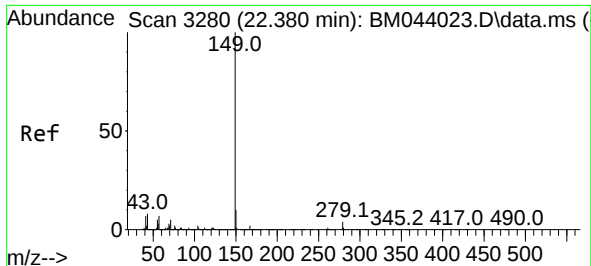
Tgt Ion:228 Resp: 4426840
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.253 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:149 Resp: 3423917
Ion Ratio Lower Upper
149 100
167 28.0 22.6 33.8
279 3.6 3.1 4.7

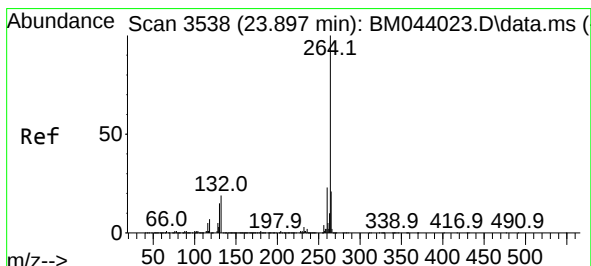
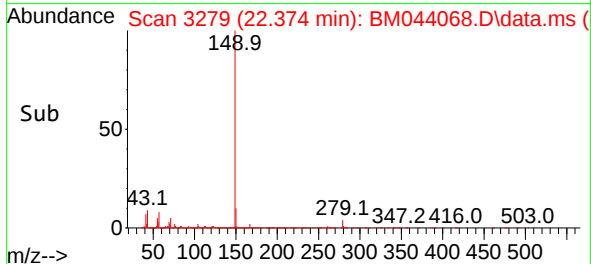
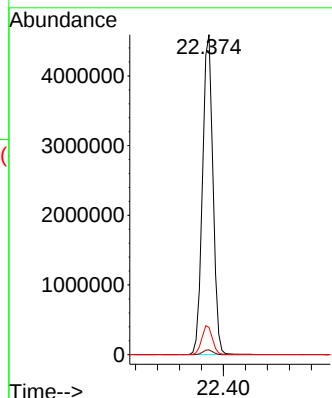
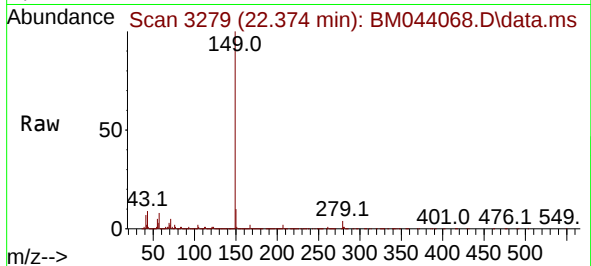




#85
Di-n-octyl phthalate
Concen: 39.839 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

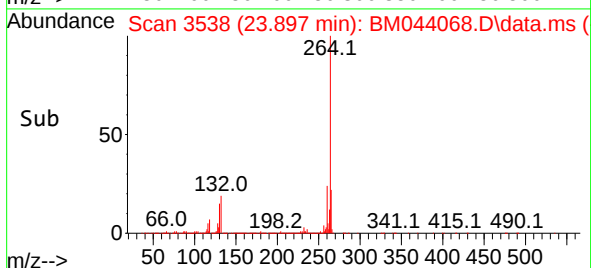
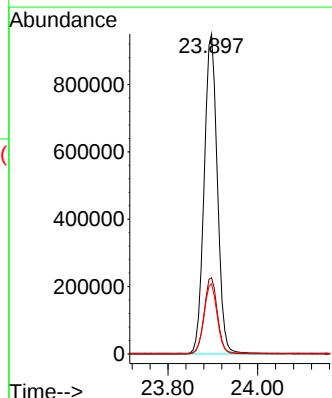
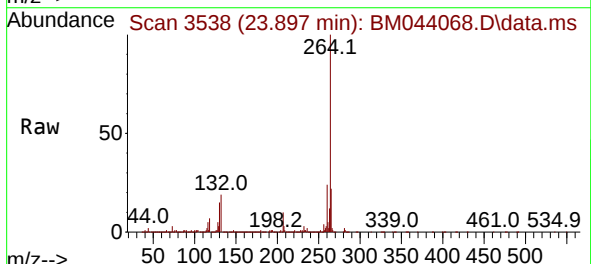
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

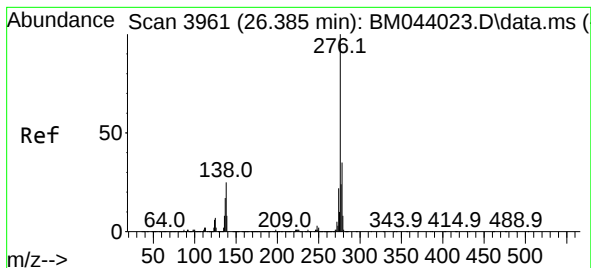
Tgt Ion:149 Resp: 6068997
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.897 min Scan# 3538
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:264 Resp: 1939306
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.265 ng

RT: 26.385 min Scan# 3961

Delta R.T. -0.000 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

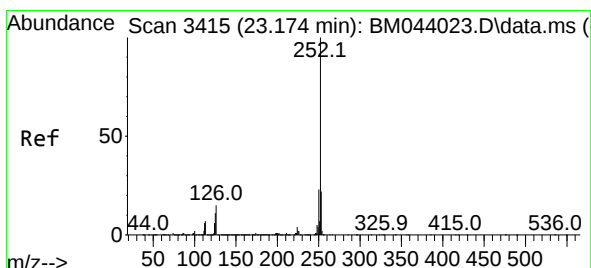
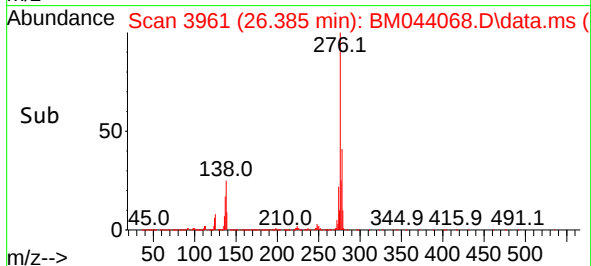
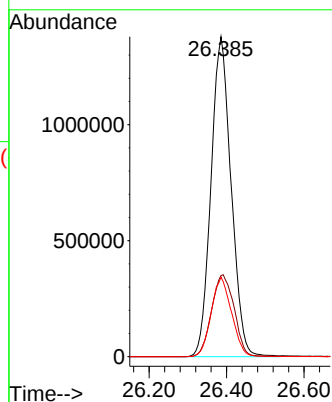
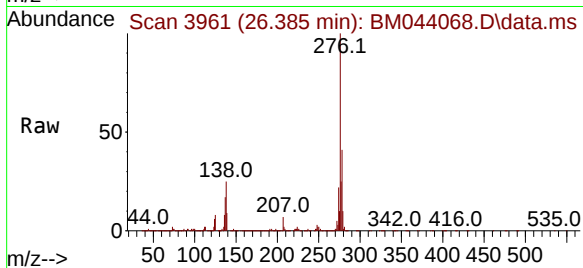
Tgt Ion:276 Resp: 4977602

Ion Ratio Lower Upper

276 100

138 28.7 22.6 34.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.837 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

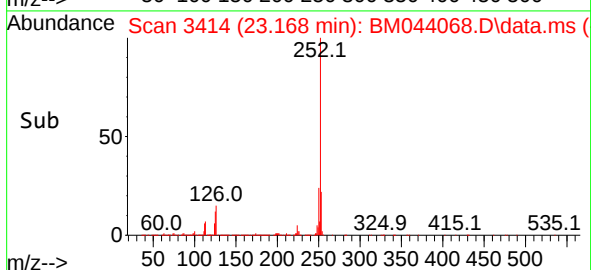
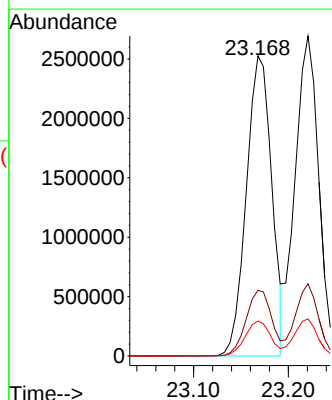
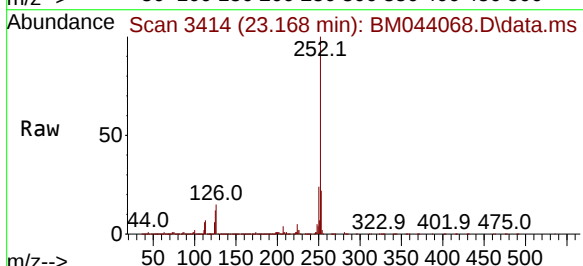
Tgt Ion:252 Resp: 4708184

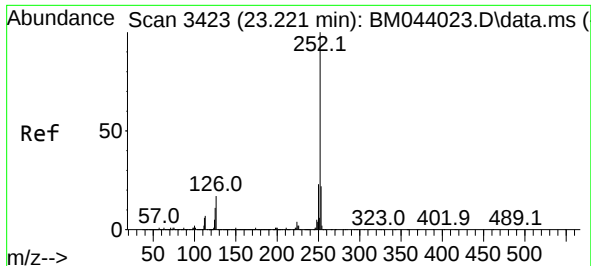
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.6 8.8 13.2

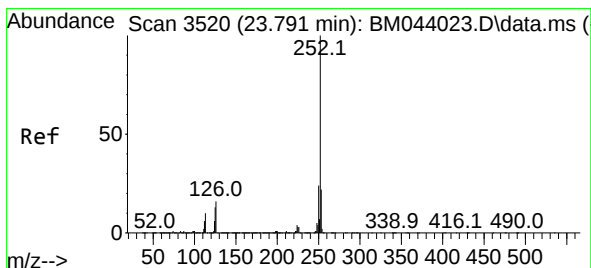
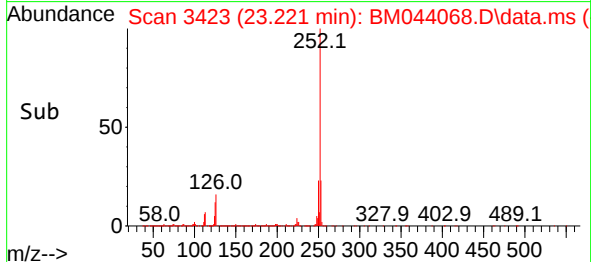
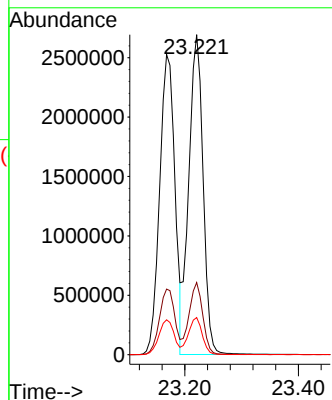
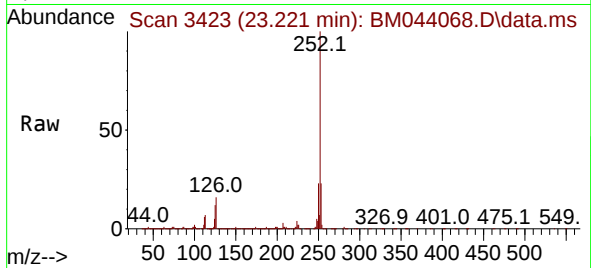




#89
Benzo(k)fluoranthene
Concen: 40.817 ng
RT: 23.221 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

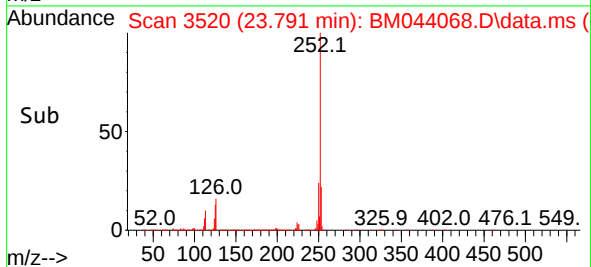
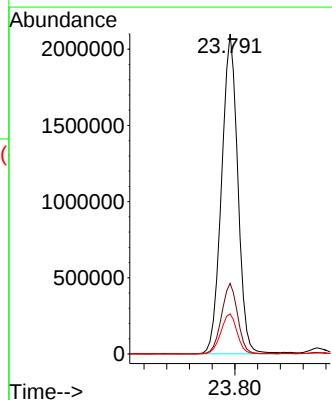
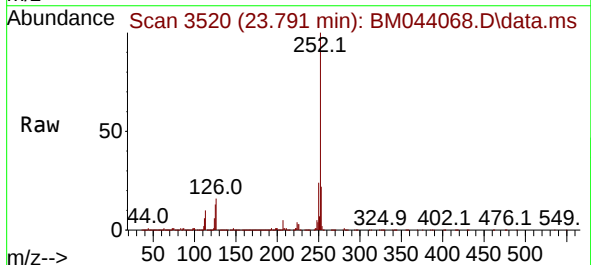
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

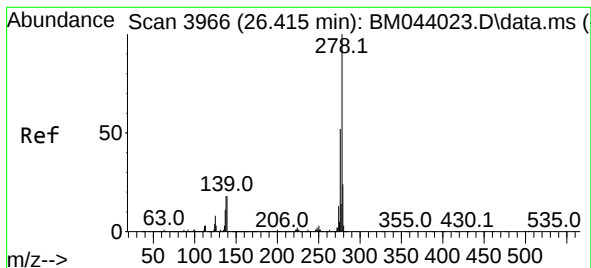
Tgt Ion:252 Resp: 4701889
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.6 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.345 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM044068.D
Acq: 13 Feb 2024 15:06

Tgt Ion:252 Resp: 4166146
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.6 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 36.461 ng

RT: 26.415 min Scan# 3966

Delta R.T. -0.000 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

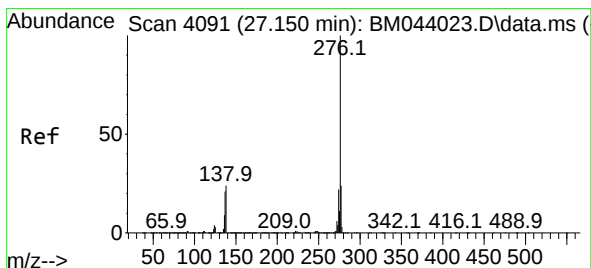
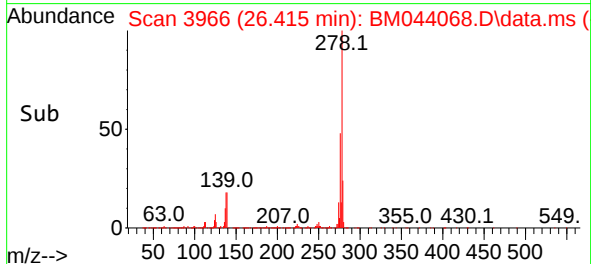
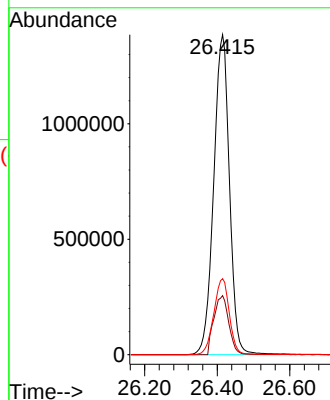
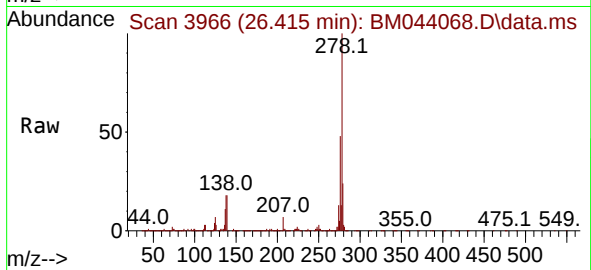
Tgt Ion:278 Resp: 4186072

Ion Ratio Lower Upper

278 100

139 18.4 14.5 21.7

279 23.7 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 35.513 ng

RT: 27.150 min Scan# 4091

Delta R.T. -0.000 min

Lab File: BM044068.D

Acq: 13 Feb 2024 15:06

Tgt Ion:276 Resp: 4135091

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 24.6 19.1 28.7

