

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036168.D
 Acq On : 09 Aug 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 03:29:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	283529	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1348318	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	903699	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1929824	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1922103	20.000	ng	0.00
86) Perylene-d12	23.768	264	2111675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1369627	78.317	ng	0.00
7) Phenol-d6	7.057	99	1922228	86.383	ng	0.00
23) Nitrobenzene-d5	9.016	82	1847266	76.691	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	885619	83.536	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4401391	71.910	ng	0.00
79) Terphenyl-d14	19.857	244	6921374	71.026	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	269507	38.244	ng	92
3) Pyridine	3.681	79	761129	40.278	ng	88
4) n-Nitrosodimethylamine	3.599	42	300048	38.639	ng	# 60
6) Aniline	7.175	93	1077583	43.730	ng	94
8) 2-Chlorophenol	7.416	128	778241	41.738	ng	95
9) Benzaldehyde	6.987	77	470743	39.959	ng	92
10) Phenol	7.081	94	960335	42.861	ng	91
11) bis(2-Chloroethyl)ether	7.275	93	748074	40.530	ng	95
12) 1,3-Dichlorobenzene	7.728	146	820064	39.689	ng	97
13) 1,4-Dichlorobenzene	7.875	146	841780	39.949	ng	98
14) 1,2-Dichlorobenzene	8.193	146	823519	40.505	ng	98
15) Benzyl Alcohol	8.104	79	694031	46.477	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.381	45	999412	40.721	ng	97
17) 2-Methylphenol	8.322	107	662709	44.682	ng	95
18) Hexachloroethane	8.916	117	304340	40.122	ng	97
19) n-Nitroso-di-n-propyla...	8.657	70	616974	45.646	ng	88
20) 3+4-Methylphenols	8.651	107	930043	46.154	ng	96
22) Acetophenone	8.675	105	1239581	38.837	ng	# 94
24) Nitrobenzene	9.057	77	871648	38.494	ng	96
25) Isophorone	9.587	82	1629479	41.585	ng	98
26) 2-Nitrophenol	9.769	139	462358	43.291	ng	90
27) 2,4-Dimethylphenol	9.851	122	678856	41.031	ng	96
28) bis(2-Chloroethoxy)met...	10.069	93	1081411	38.737	ng	99
29) 2,4-Dichlorophenol	10.316	162	769924	41.381	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	794324	37.673	ng	98
31) Naphthalene	10.698	128	2548043	38.011	ng	99
32) Benzoic acid	10.040	122	675620	51.515	ng	95
33) 4-Chloroaniline	10.822	127	1125456	41.659	ng	96
34) Hexachlorobutadiene	10.975	225	461429	37.243	ng	98
35) Caprolactam	11.640	113	288952	50.420	ng	94
36) 4-Chloro-3-methylphenol	11.981	107	872103	44.594	ng	99
37) 2-Methylnaphthalene	12.310	142	1799254	40.334	ng	98
38) 1-Methylnaphthalene	12.528	142	1761557	40.324	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	880953	35.957	ng	98
41) Hexachlorocyclopentadiene	12.651	237	560622	43.204	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	662106	39.715	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036168.D
 Acq On : 09 Aug 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

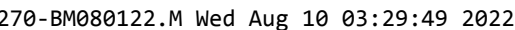
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

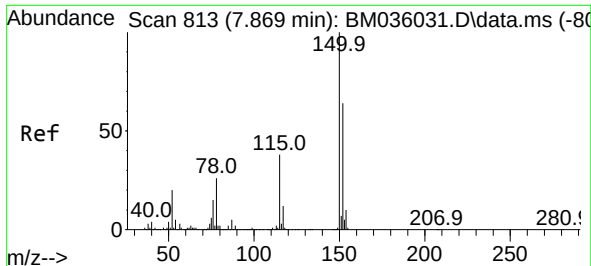
Quant Time: Aug 10 03:29:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	710099	40.350	ng	98
46) 1,1'-Biphenyl	13.322	154	2402958	36.486	ng	99
47) 2-Chloronaphthalene	13.363	162	1840464	36.513	ng	99
48) 2-Nitroaniline	13.586	65	584442	42.546	ng	88
49) Acenaphthylene	14.210	152	2992308	38.404	ng	100
50) Dimethylphthalate	13.957	163	2414209	39.284	ng	99
51) 2,6-Dinitrotoluene	14.081	165	514833	41.753	ng	89
52) Acenaphthene	14.551	154	1786114	35.043	ng	99
53) 3-Nitroaniline	14.416	138	630289	43.813	ng	92
54) 2,4-Dinitrophenol	14.616	184	330623	50.671	ng	90
55) Dibenzofuran	14.886	168	2915574	38.199	ng	98
56) 4-Nitrophenol	14.763	139	547587	47.565	ng	85
57) 2,4-Dinitrotoluene	14.863	165	729420	45.133	ng	99
58) Fluorene	15.533	166	2324962	38.616	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.122	232	611976	41.051	ng	97
60) Diethylphthalate	15.316	149	2510173	39.747	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	1141213	38.013	ng	97
62) 4-Nitroaniline	15.580	138	650448	43.950	ng	91
63) Azobenzene	15.822	77	2301183	38.329	ng	94
65) 4,6-Dinitro-2-methylph...	15.627	198	445494	45.148	ng	93
66) n-Nitrosodiphenylamine	15.751	169	2025948	37.188	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	710151	36.789	ng	96
68) Hexachlorobenzene	16.533	284	829352	37.445	ng	90
69) Atrazine	16.704	200	636417	41.749	ng	99
70) Pentachlorophenol	16.886	266	525964	40.548	ng	99
71) Phenanthrene	17.274	178	3683768	37.468	ng	99
72) Anthracene	17.363	178	3633565	38.174	ng	99
73) Carbazole	17.645	167	3800922	39.411	ng	99
74) Di-n-butylphthalate	18.198	149	4464594	38.779	ng	99
75) Fluoranthene	19.286	202	4300039	39.072	ng	99
77) Benzidine	19.480	184	1825848	63.341	ng	99
78) Pyrene	19.651	202	4492836	37.695	ng	98
80) Butylbenzylphthalate	20.551	149	2130124	41.408	ng	95
81) Benzo(a)anthracene	21.398	228	4509105	38.087	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	1219403	42.418	ng	100
83) Chrysene	21.451	228	4294575	38.160	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	2991686	38.548	ng	99
85) Di-n-octyl phthalate	22.233	149	5176840	40.872	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.227	276	5792385	39.033	ng	100
88) Benzo(b)fluoranthene	23.051	252	4522192	36.551	ng	98
89) Benzo(k)fluoranthene	23.103	252	4564803	36.530	ng	99
90) Benzo(a)pyrene	23.668	252	3936541	37.922	ng	99
91) Dibenzo(a,h)anthracene	26.244	278	4820183	38.805	ng	99
92) Benzo(g,h,i)perylene	26.980	276	4769961	39.666	ng	99

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

Quant Time: Aug 10 03:29:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 23:36:56 2022
Response via : Initial Calibration

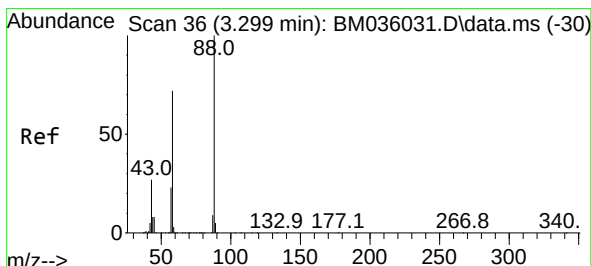
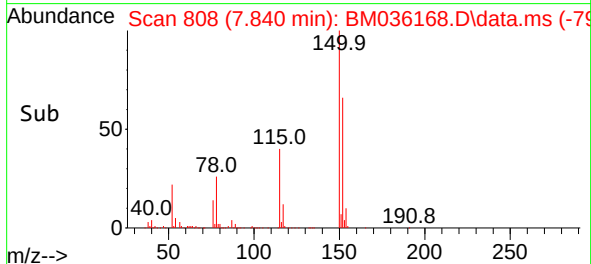
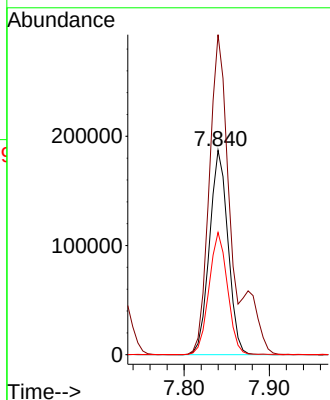
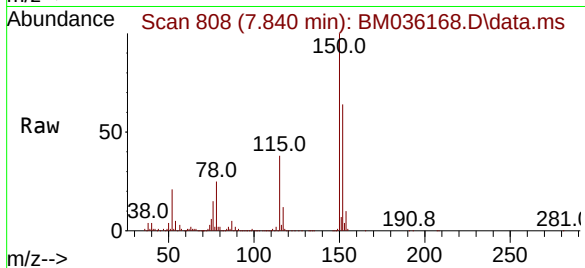




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

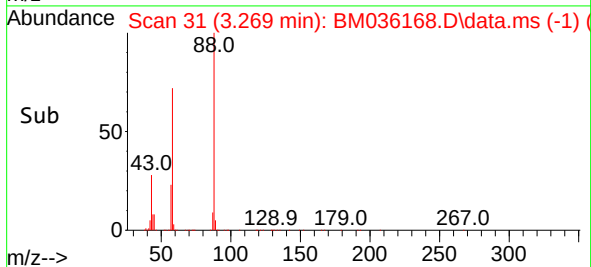
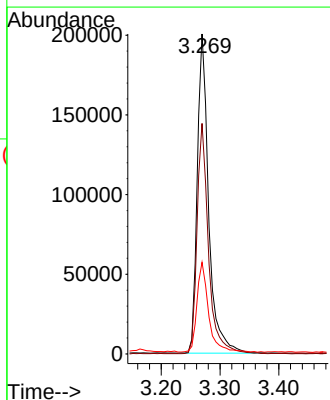
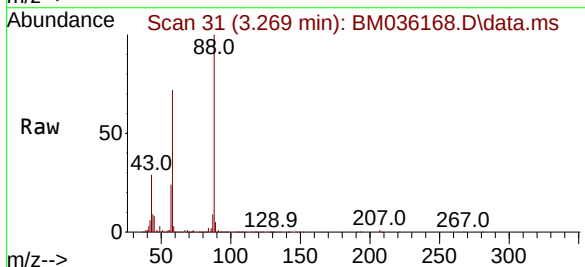
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

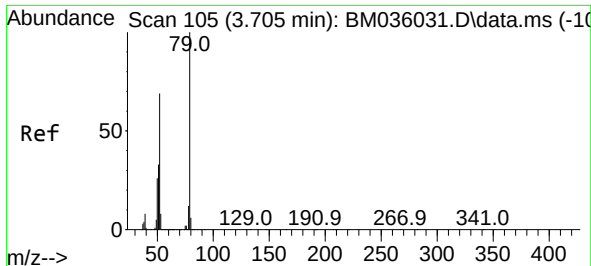
Tgt Ion:152 Resp: 283529
Ion Ratio Lower Upper
152 100
150 156.6 124.9 187.3
115 59.9 47.9 71.9



#2
1,4-Dioxane
Concen: 38.244 ng
RT: 3.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion: 88 Resp: 269507
Ion Ratio Lower Upper
88 100
58 72.4 62.3 93.5
43 28.9 28.7 43.1

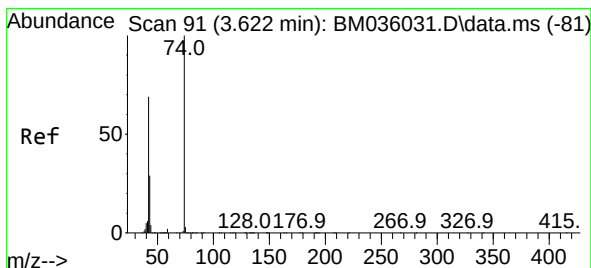
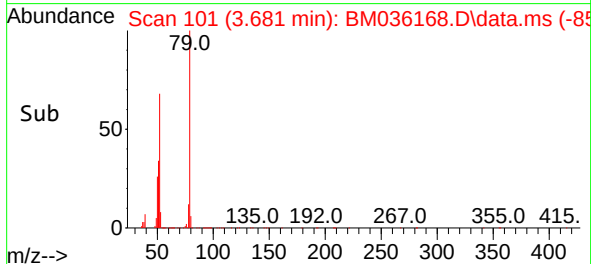
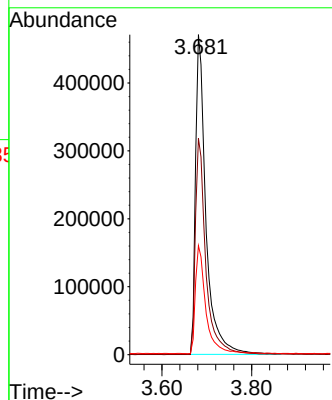
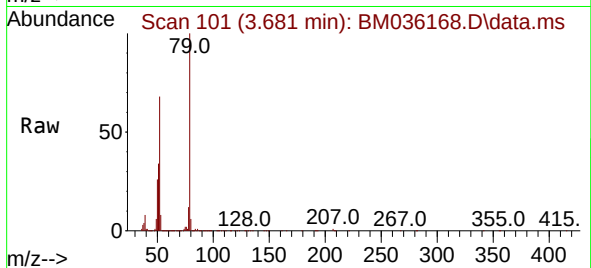




#3
 Pyridine
 Concen: 40.278 ng
 RT: 3.681 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BM036168.D
 Acq: 09 Aug 2022 10:28

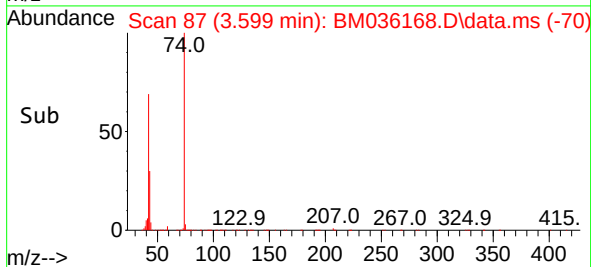
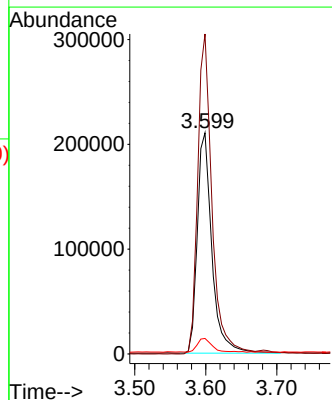
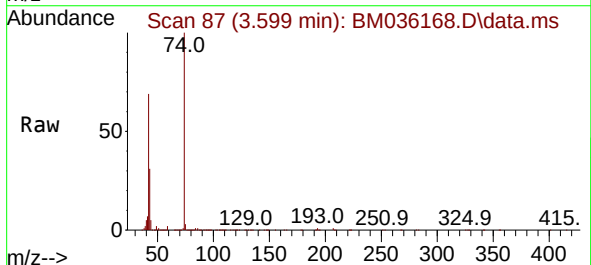
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

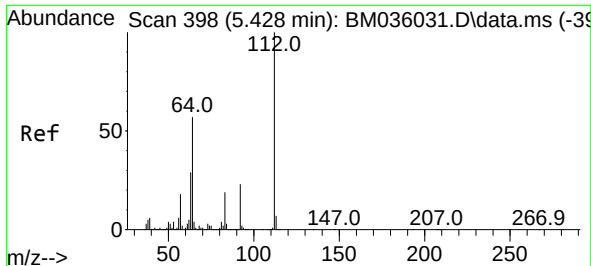
Tgt Ion: 79 Resp: 761129
 Ion Ratio Lower Upper
 79 100
 52 67.6 61.9 92.9
 51 34.1 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 38.639 ng
 RT: 3.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BM036168.D
 Acq: 09 Aug 2022 10:28

Tgt Ion: 42 Resp: 300048
 Ion Ratio Lower Upper
 42 100
 74 144.8 81.6 122.4
 44 7.0 5.2 7.8

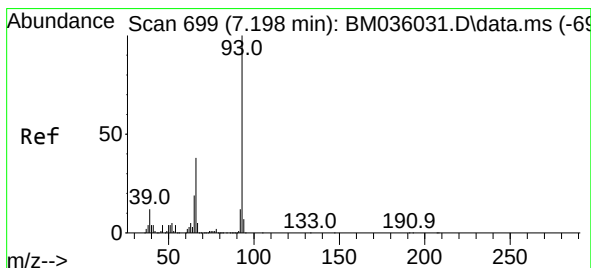
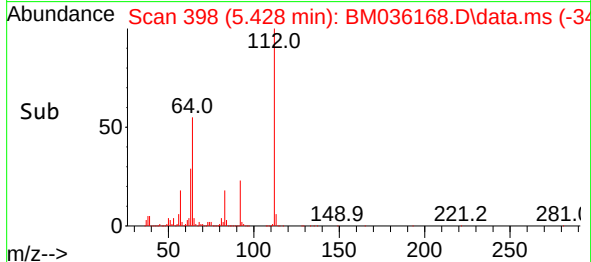
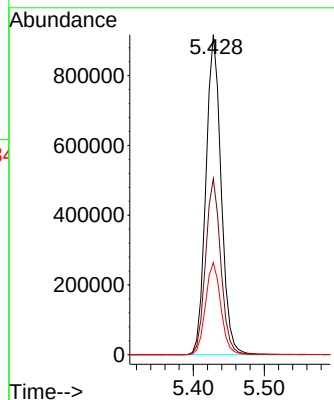
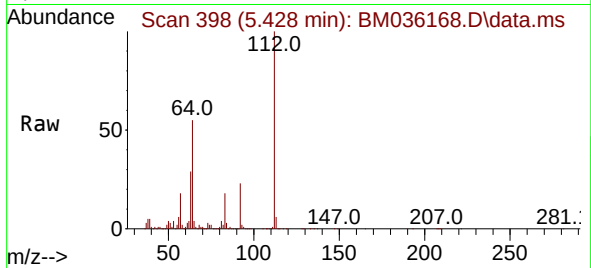




#5
2-Fluorophenol
Concen: 78.317 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

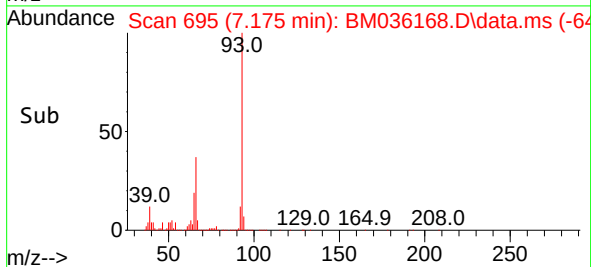
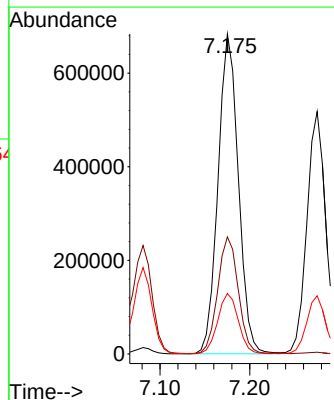
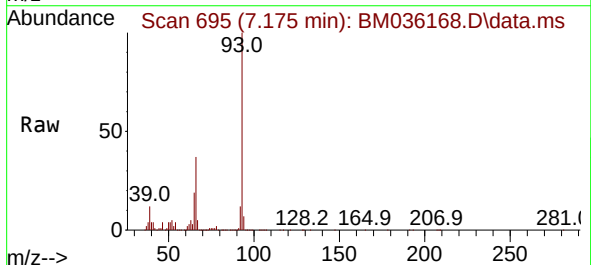
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

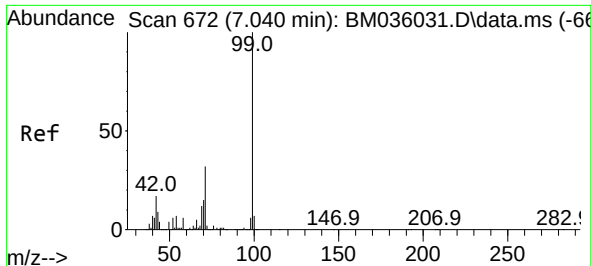
Tgt Ion:112 Resp: 1369627
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 28.8 26.6 40.0



#6
Aniline
Concen: 43.730 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion: 93 Resp: 1077583
Ion Ratio Lower Upper
93 100
66 36.6 32.6 49.0
65 18.9 16.8 25.2

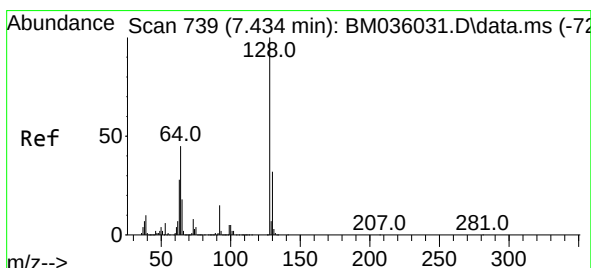
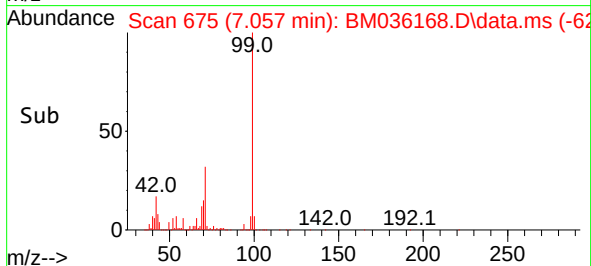
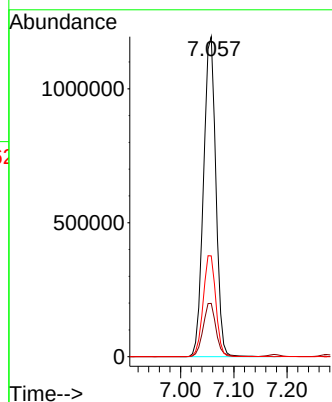
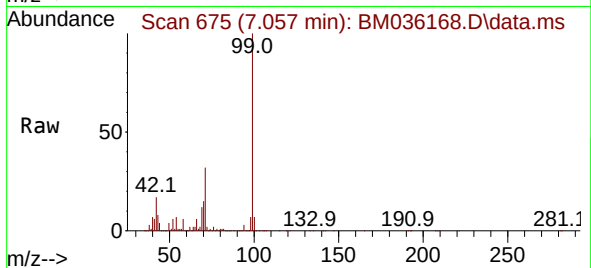




#7
Phenol-d6
Concen: 86.383 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

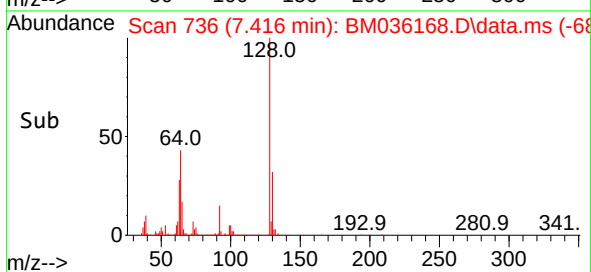
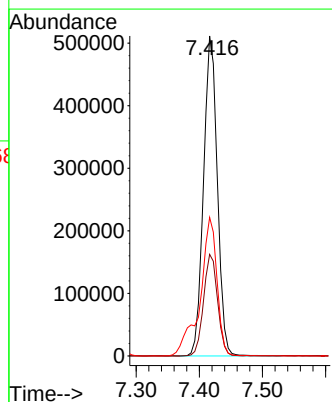
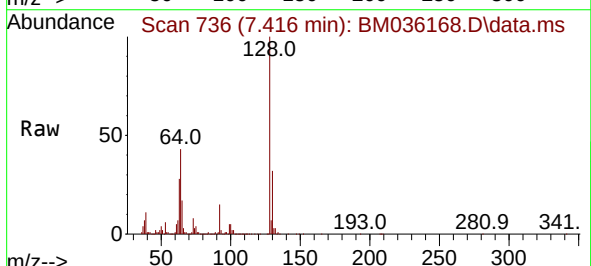
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

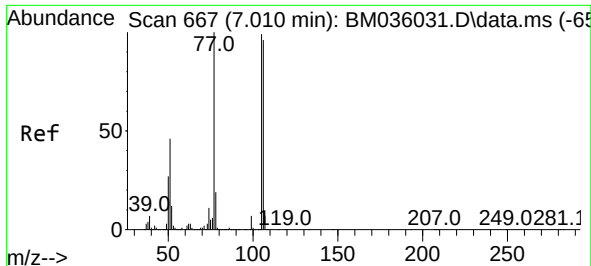
Tgt Ion: 99 Resp: 1922228
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 31.5 30.2 45.2



#8
2-Chlorophenol
Concen: 41.738 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion: 128 Resp: 778241
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 43.3 28.2 68.2

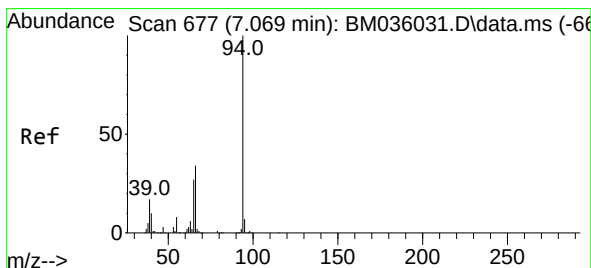
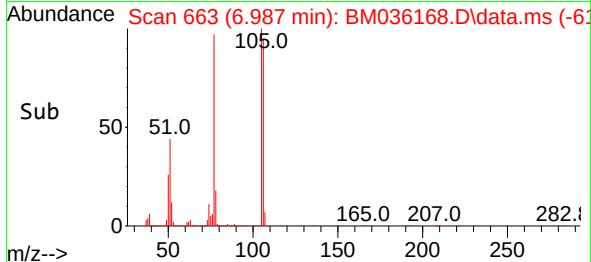
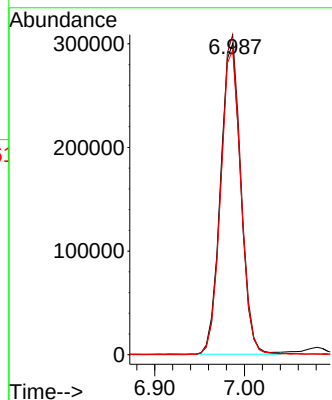
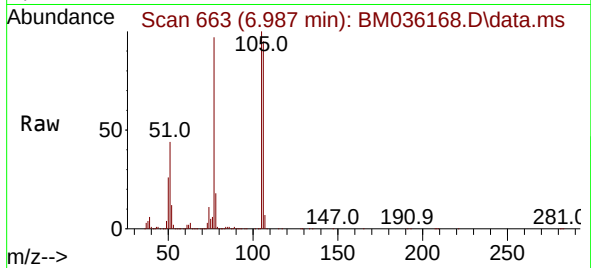




#9
Benzaldehyde
Concen: 39.959 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

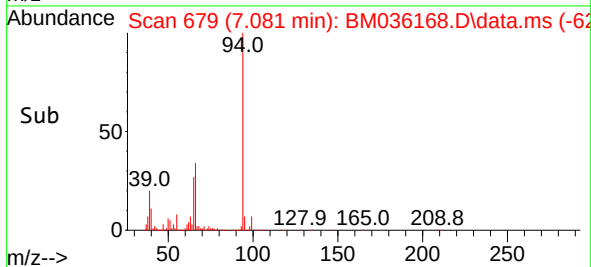
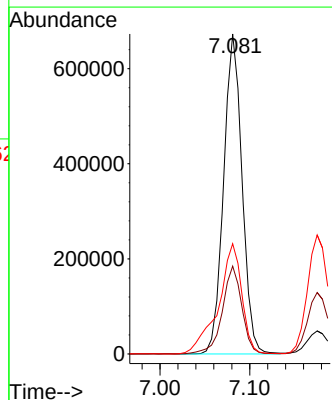
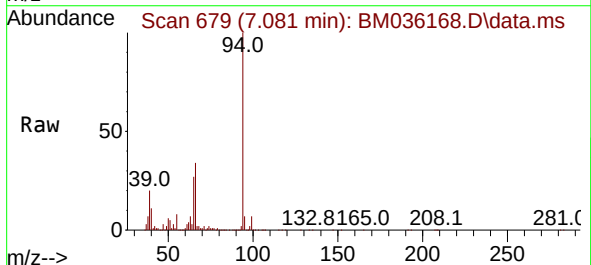
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

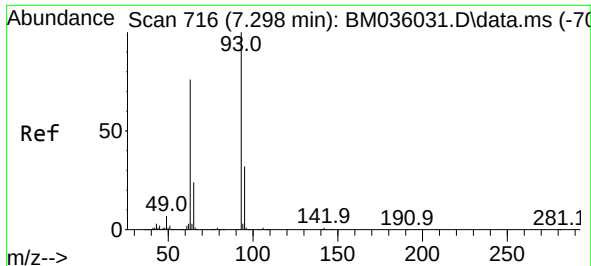
Tgt Ion: 77 Resp: 470743
Ion Ratio Lower Upper
77 100
105 102.9 76.3 116.3
106 98.0 69.0 109.0



#10
Phenol
Concen: 42.861 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion: 94 Resp: 960335
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 34.4 21.4 61.4

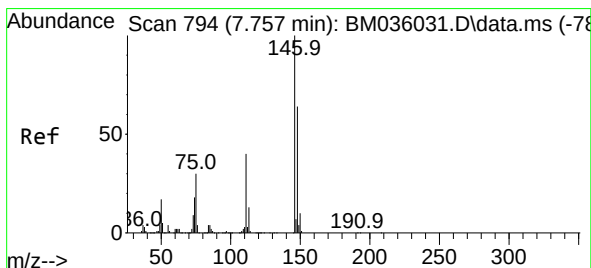
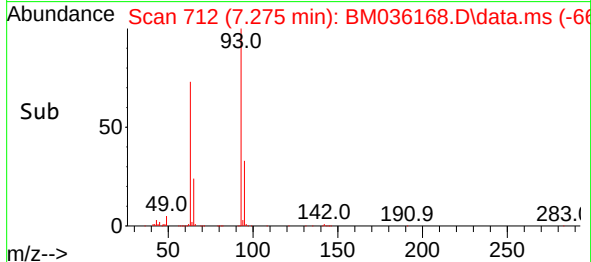
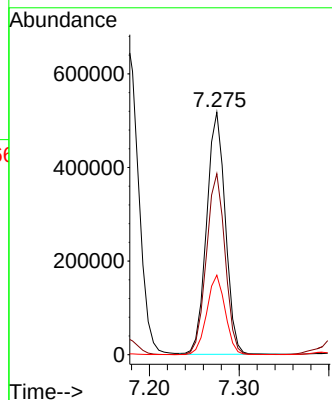
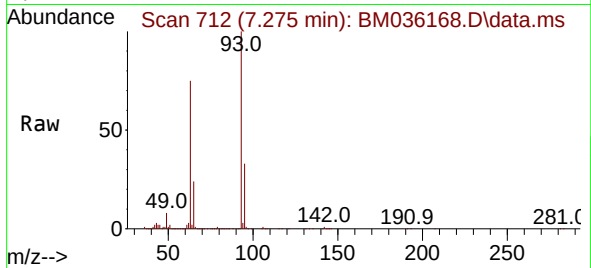




#11
bis(2-Chloroethyl)ether
Concen: 40.530 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

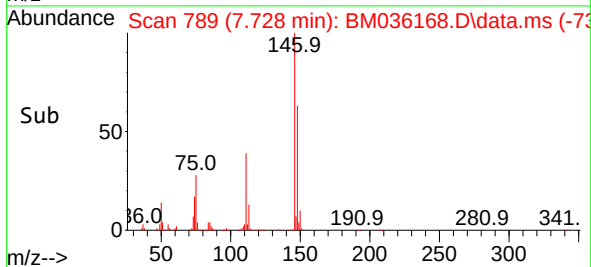
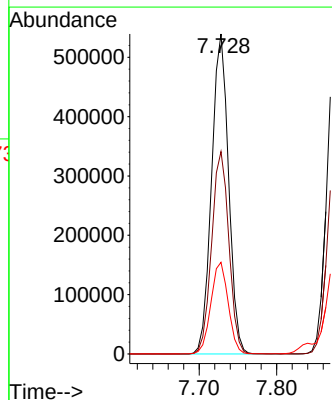
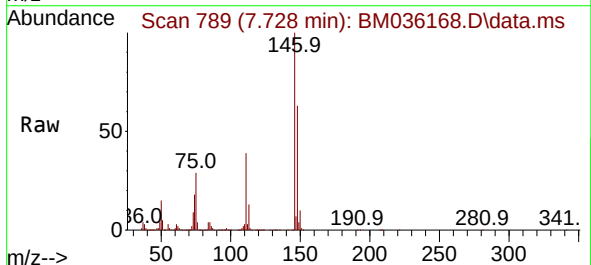
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

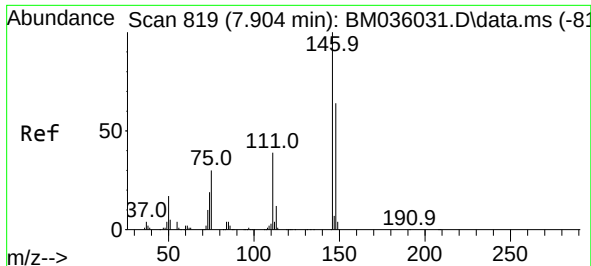
Tgt Ion: 93 Resp: 748074
Ion Ratio Lower Upper
93 100
63 74.7 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.689 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:146 Resp: 820064
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
75 28.6 26.1 39.1

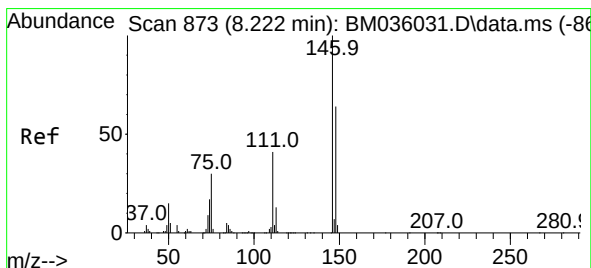
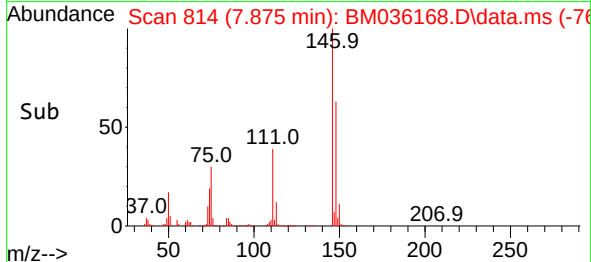
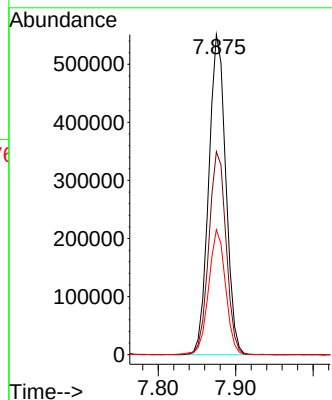
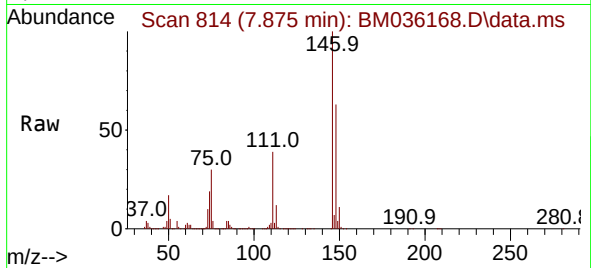




#13
1,4-Dichlorobenzene
Concen: 39.949 ng
RT: 7.875 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

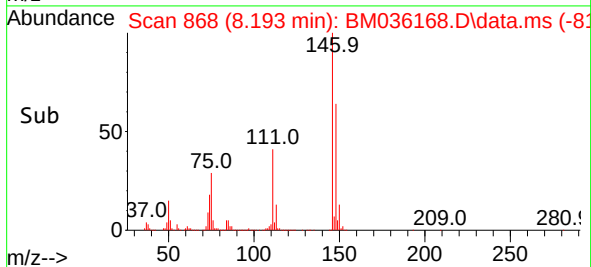
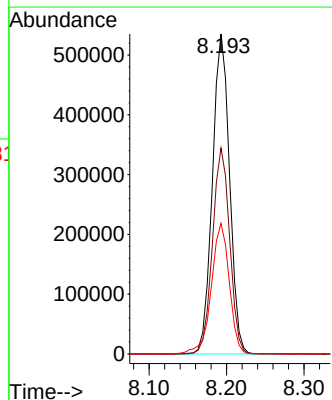
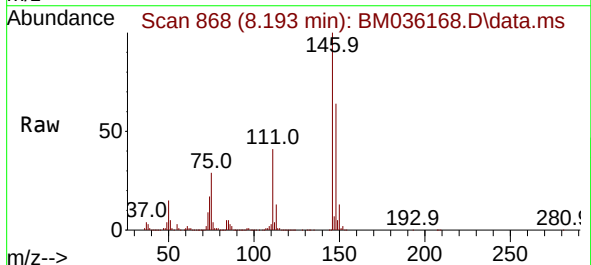
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

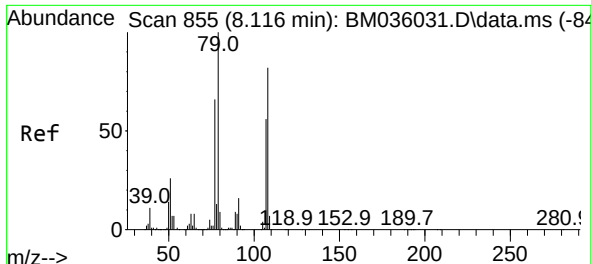
Tgt Ion:146 Resp: 841780
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 39.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.505 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:146 Resp: 823519
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 40.8 33.9 50.9

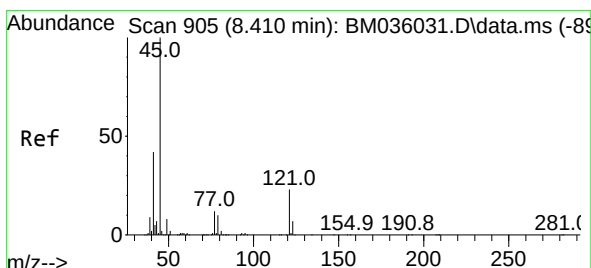
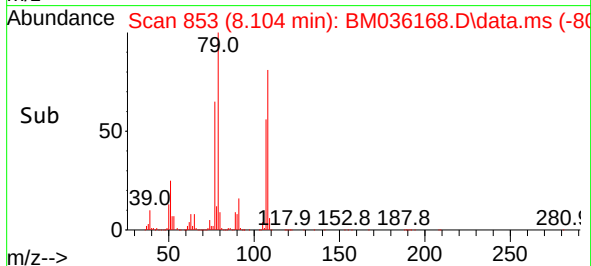
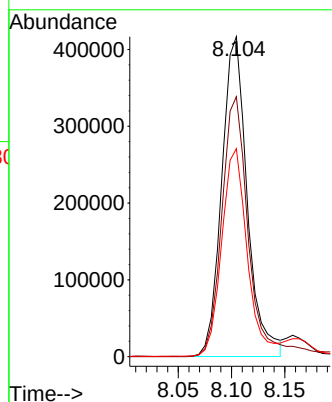
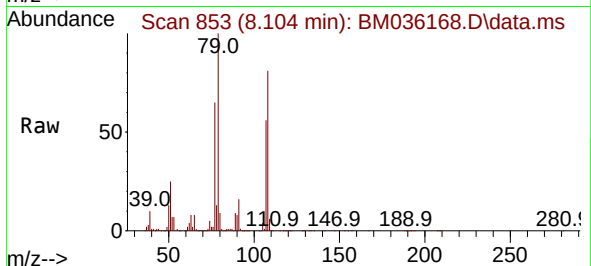




#15
Benzyl Alcohol
Concen: 46.477 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

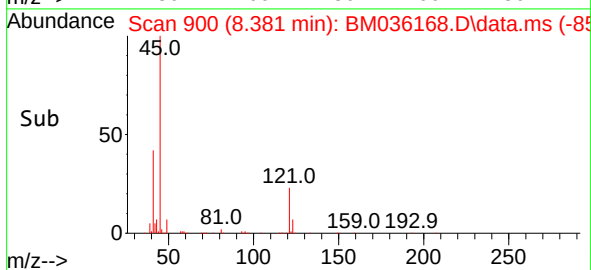
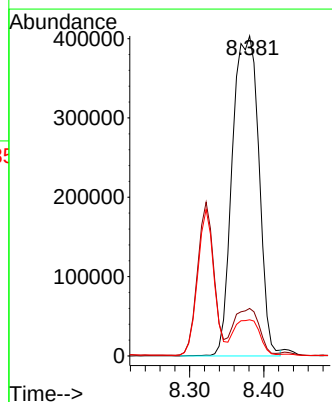
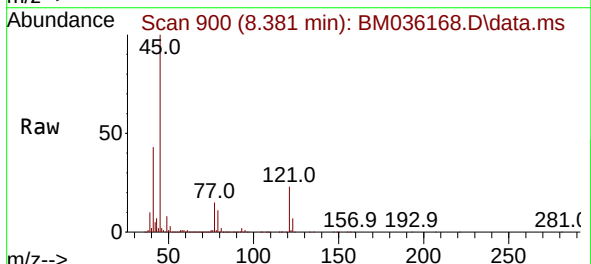
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

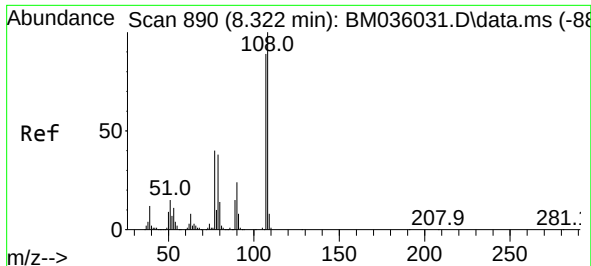
Tgt Ion: 79 Resp: 694031
Ion Ratio Lower Upper
79 100
108 81.3 59.0 88.4
77 65.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.721 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion: 45 Resp: 999412
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.3 0.0 30.5

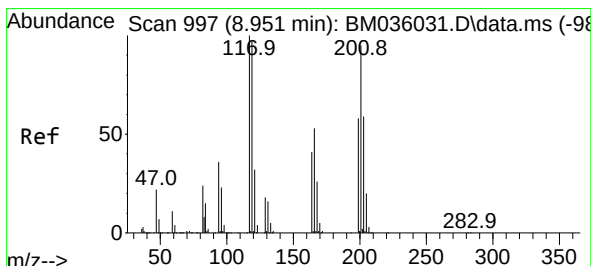
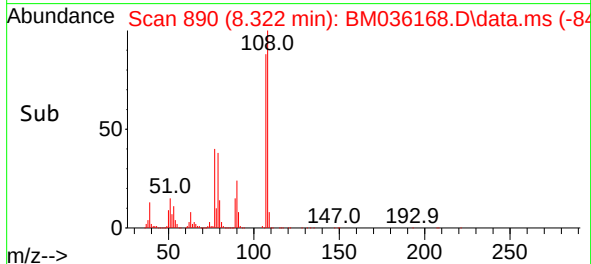
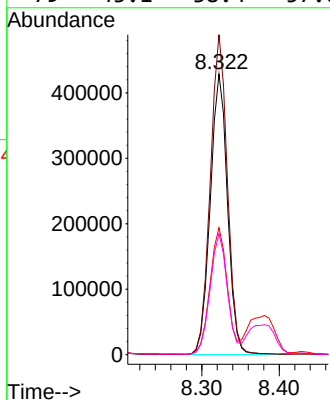
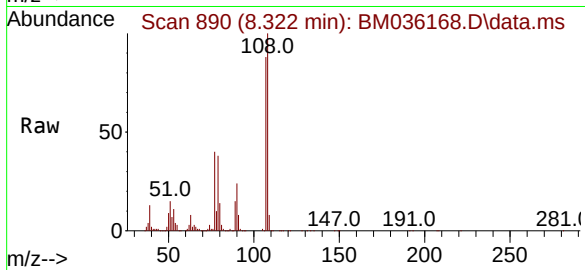




#17
2-Methylphenol
Concen: 44.682 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

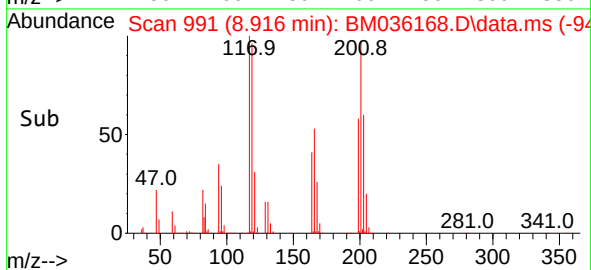
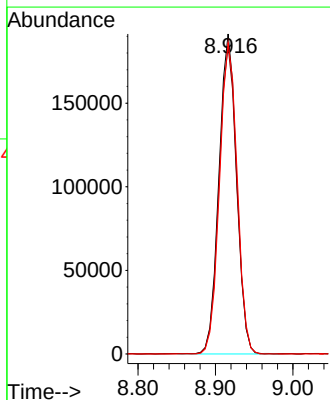
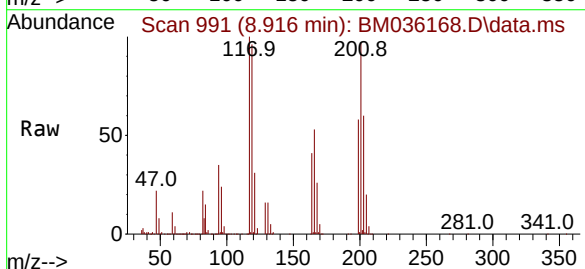
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

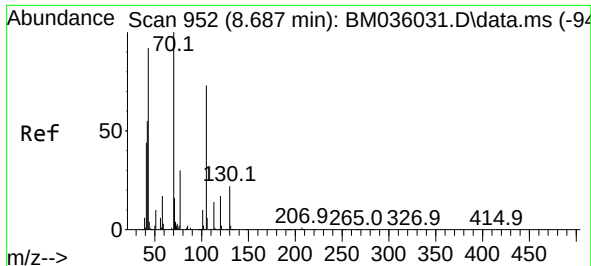
Tgt Ion:	107	Resp:	662709
Ion	Ratio	Lower	Upper
107	100		
108	114.0	88.7	133.1
77	45.2	40.6	60.8
79	43.1	38.4	57.6



#18
Hexachloroethane
Concen: 40.122 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:	117	Resp:	304340
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.6
201	97.3	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 45.646 ng

RT: 8.657 min Scan# 947

Delta R.T. -0.011 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 616974

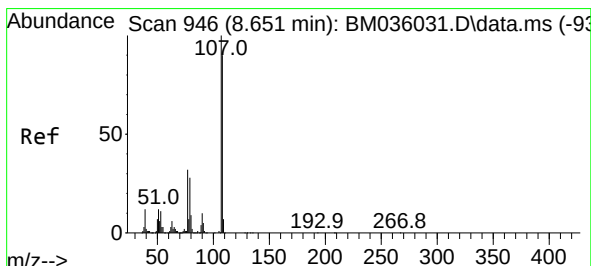
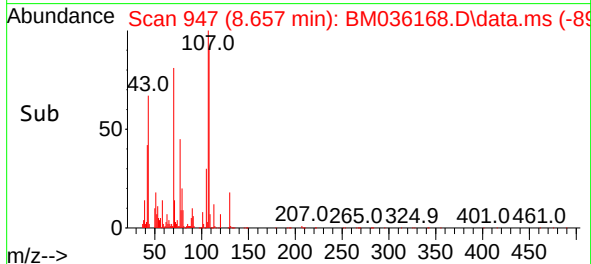
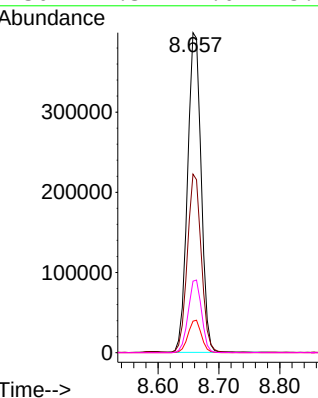
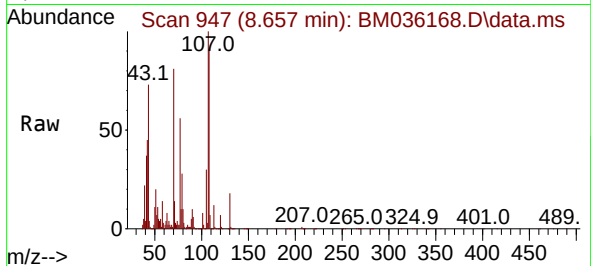
Ion Ratio Lower Upper

70 100

42 55.8 55.4 83.2

101 9.9 7.8 11.6

130 22.3 17.0 25.6



#20

3+4-Methylphenols

Concen: 46.154 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.011 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Tgt Ion: 107 Resp: 930043

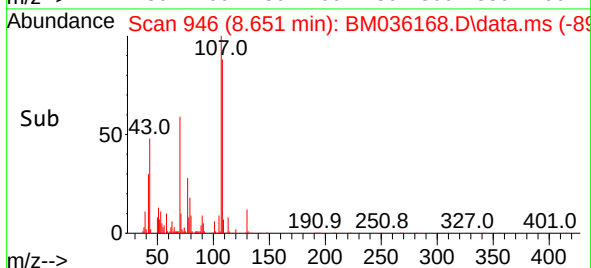
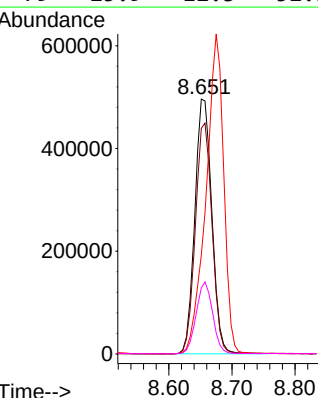
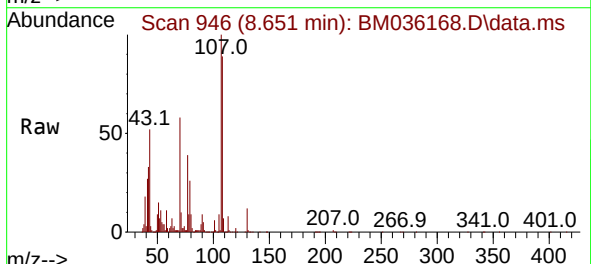
Ion Ratio Lower Upper

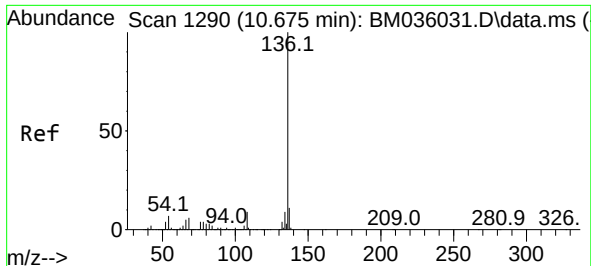
107 100

108 88.5 69.3 109.3

77 38.8 15.8 55.8

79 25.9 12.3 52.3



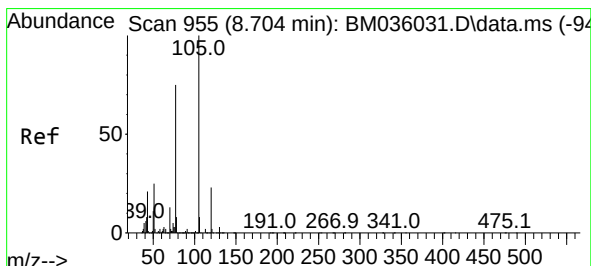
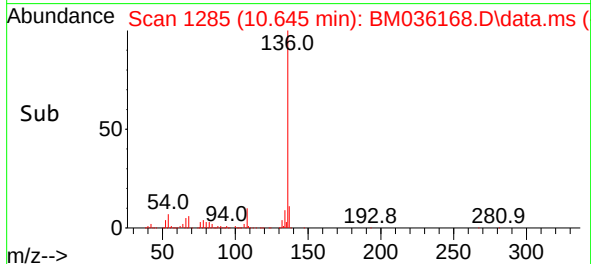
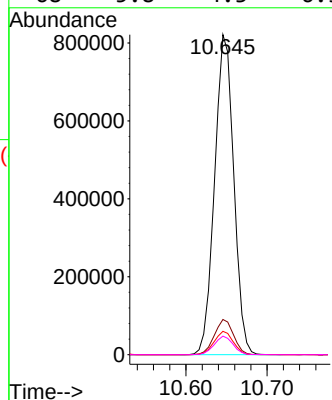
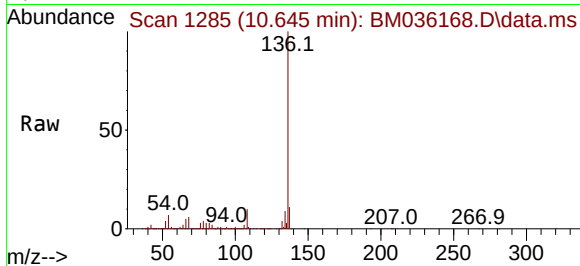


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1348318

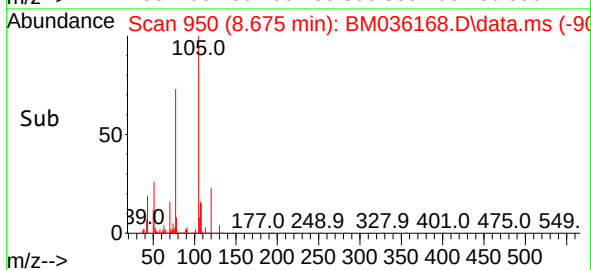
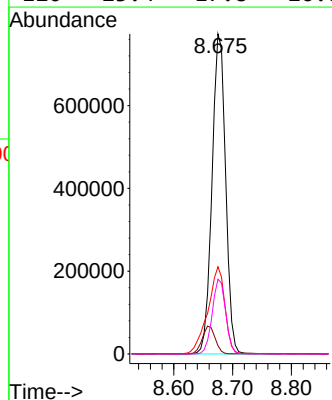
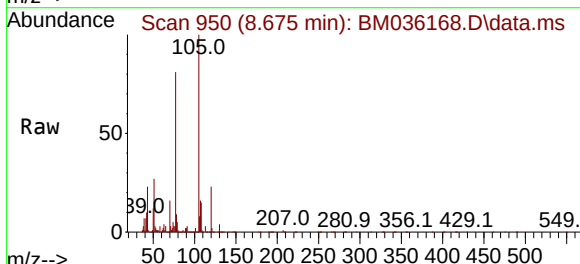
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.3	7.0	10.4
68	5.8	4.3	6.5

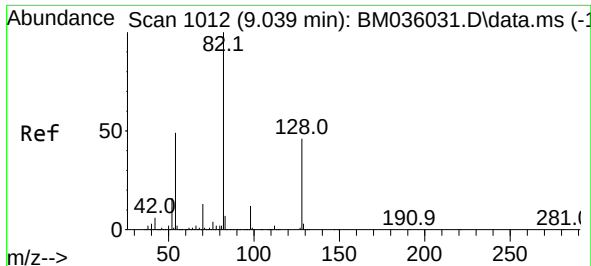


#22
Acetophenone
Concen: 38.837 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:105 Resp: 1239581

Ion	Ratio	Lower	Upper
105	100		
71	2.6	5.0	7.4#
51	27.3	25.6	38.4
120	23.4	17.8	26.8

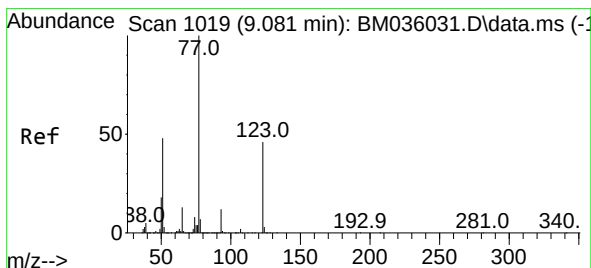
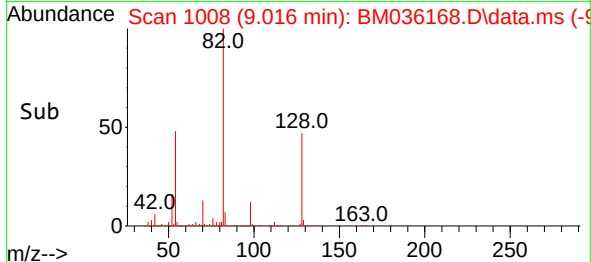
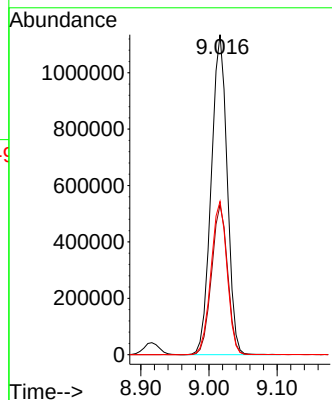
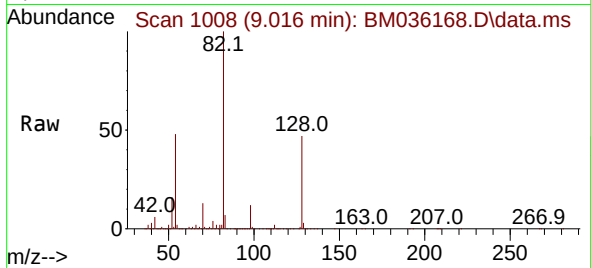




#23
Nitrobenzene-d5
Concen: 76.691 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

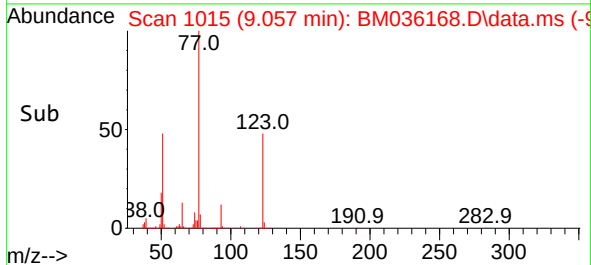
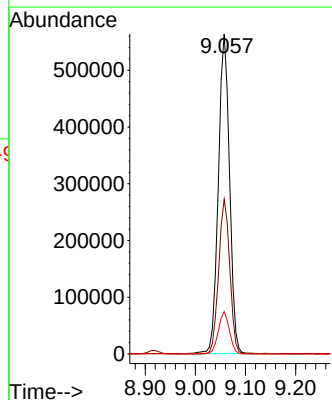
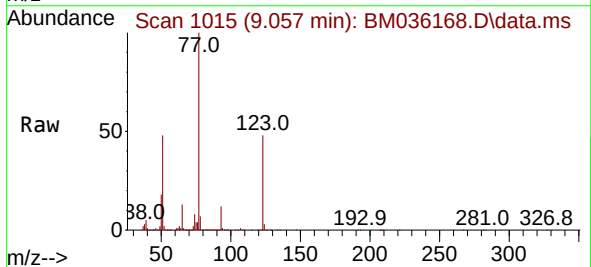
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

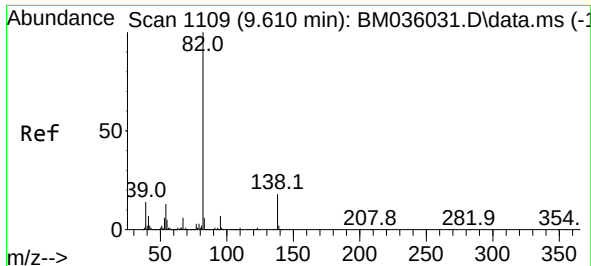
Tgt Ion: 82 Resp: 1847266
Ion Ratio Lower Upper
82 100
128 46.8 33.7 50.5
54 47.9 43.2 64.8



#24
Nitrobenzene
Concen: 38.494 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion: 77 Resp: 871648
Ion Ratio Lower Upper
77 100
123 48.4 36.2 54.4
65 13.2 11.4 17.0

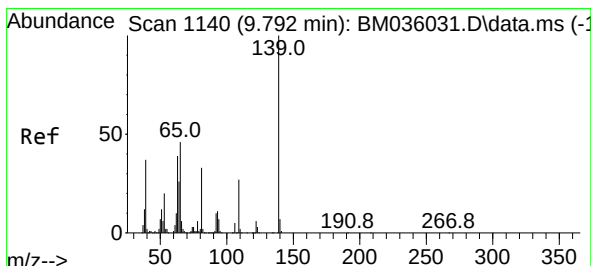
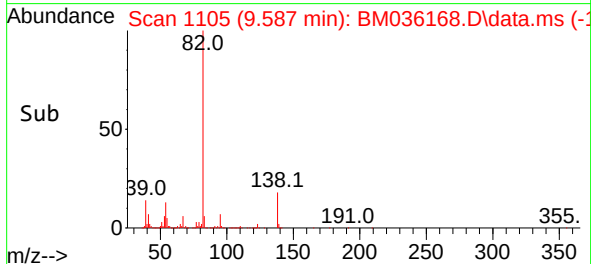
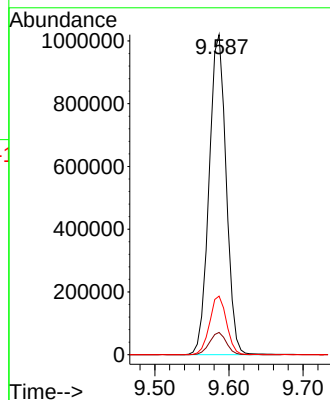
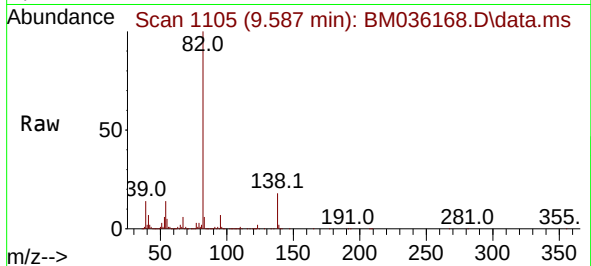




#25
Isophorone
Concen: 41.585 ng
RT: 9.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

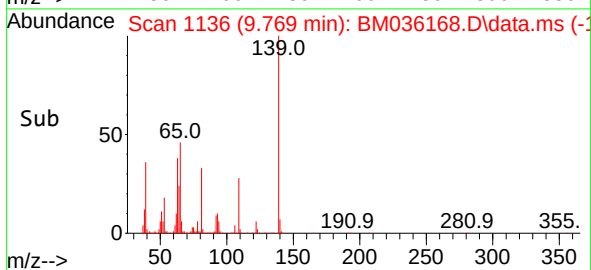
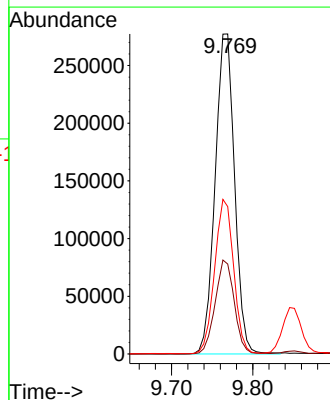
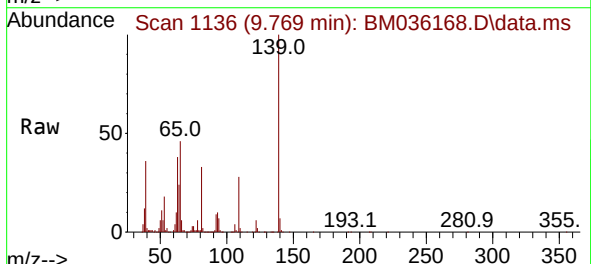
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

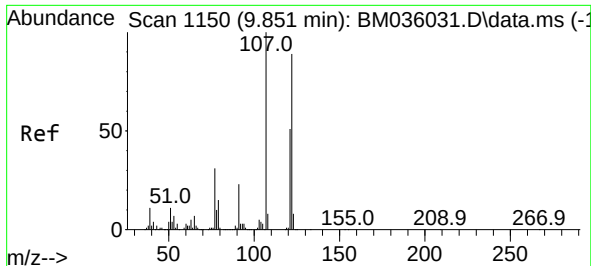
Tgt Ion: 82 Resp: 1629479
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 43.291 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:139 Resp: 462358
Ion Ratio Lower Upper
139 100
109 28.1 25.6 38.4
65 46.1 43.2 64.8

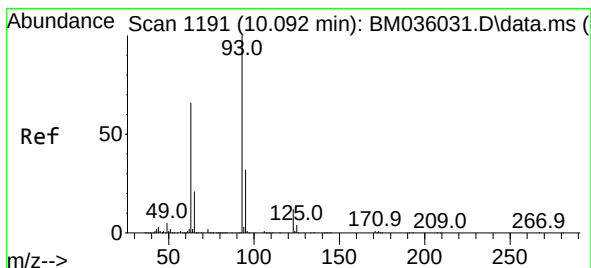
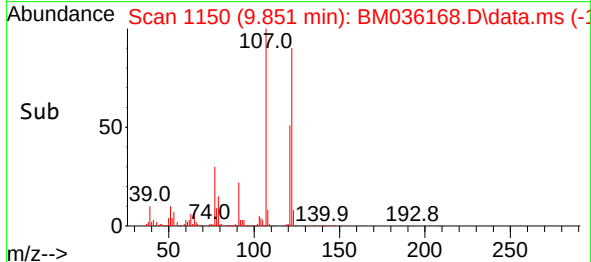
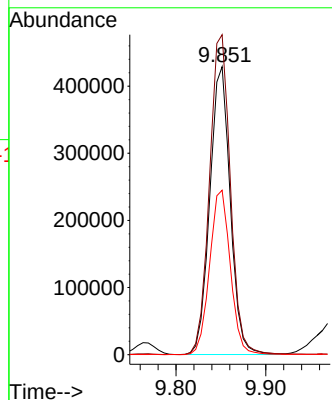
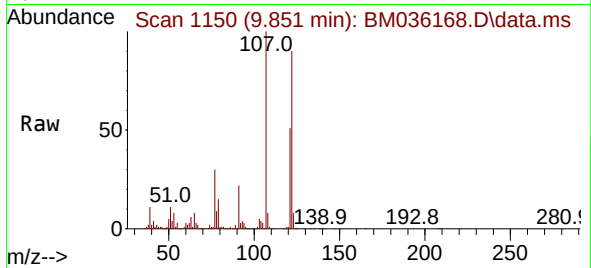




#27
2,4-Dimethylphenol
Concen: 41.031 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

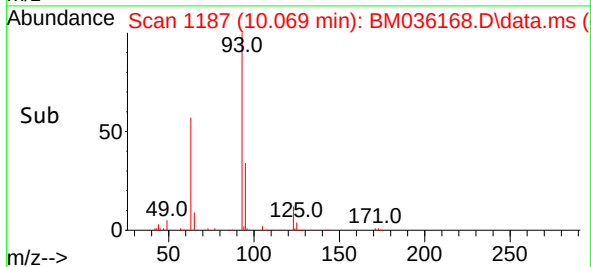
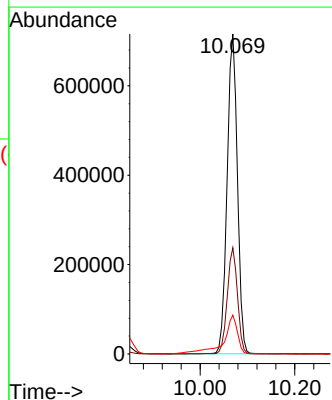
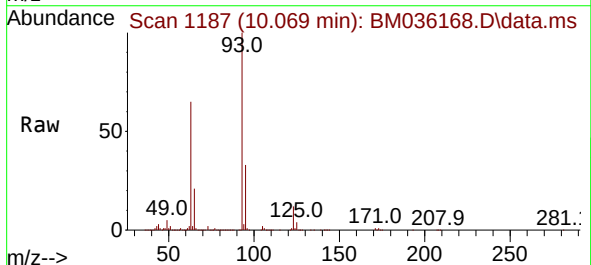
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

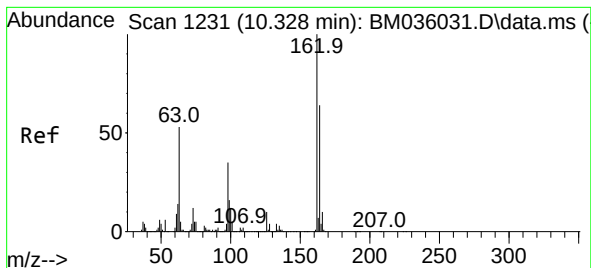
Tgt Ion:122 Resp: 678856
Ion Ratio Lower Upper
122 100
107 111.1 92.4 138.6
121 57.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.737 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion: 93 Resp: 1081411
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.381 ng

RT: 10.316 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

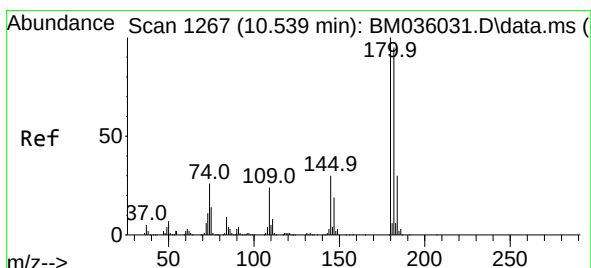
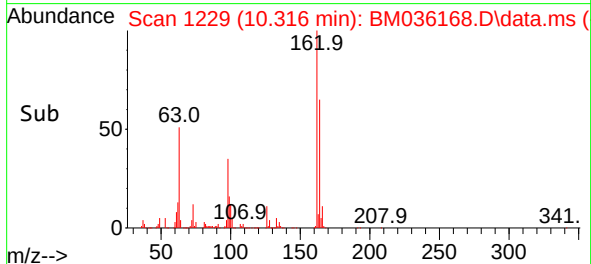
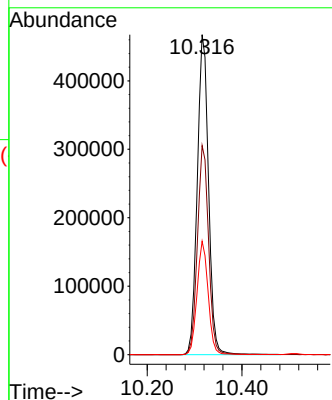
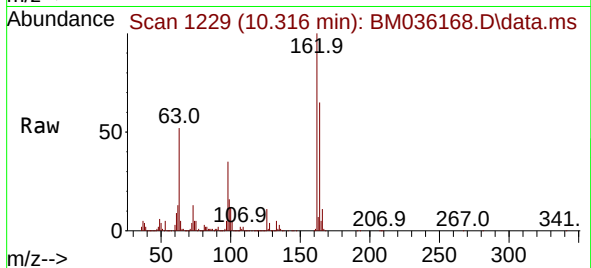
Tgt Ion:162 Resp: 769924

Ion Ratio Lower Upper

162 100

164 65.3 44.2 84.2

98 35.4 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 37.673 ng

RT: 10.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

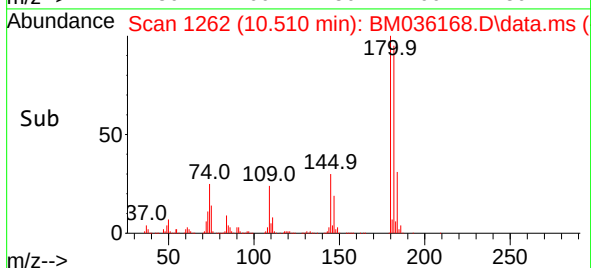
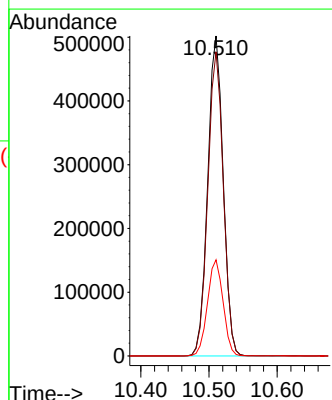
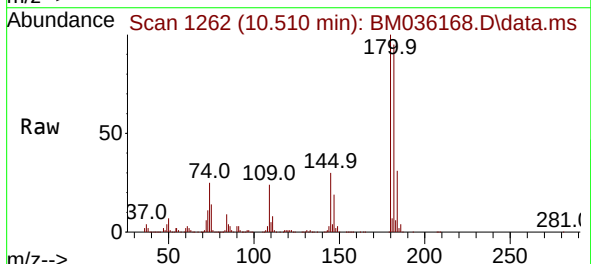
Tgt Ion:180 Resp: 794324

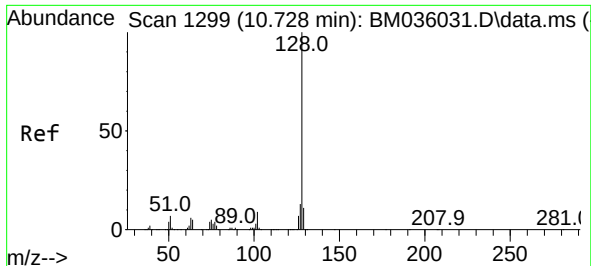
Ion Ratio Lower Upper

180 100

182 95.0 77.9 116.9

145 30.1 25.0 37.6

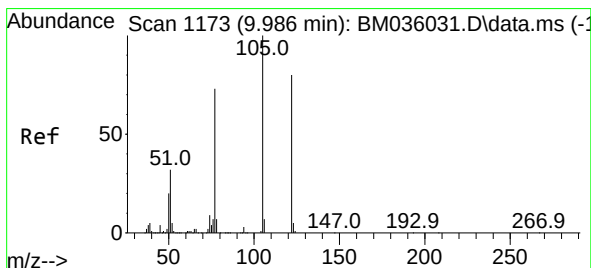
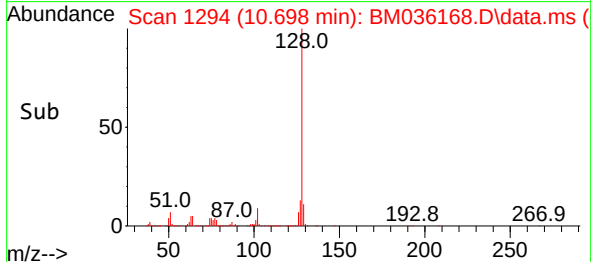
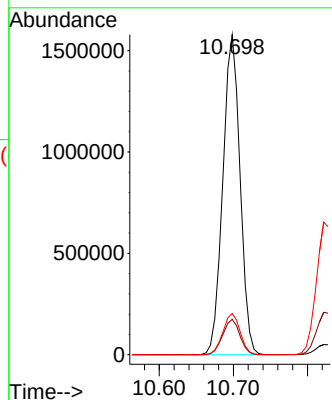
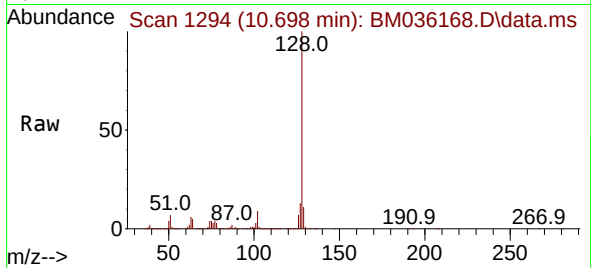




#31
Naphthalene
Concen: 38.011 ng
RT: 10.698 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

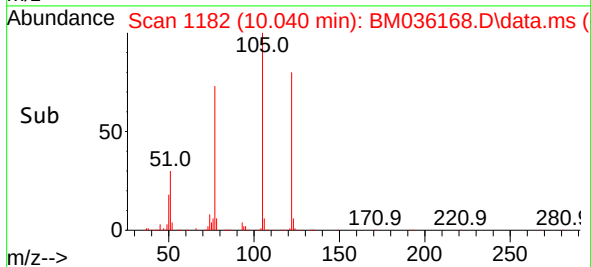
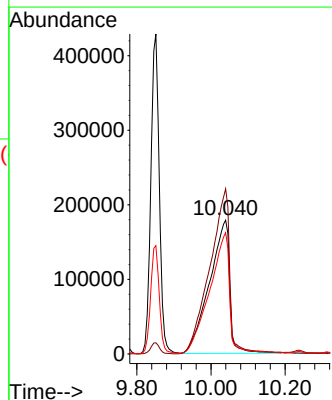
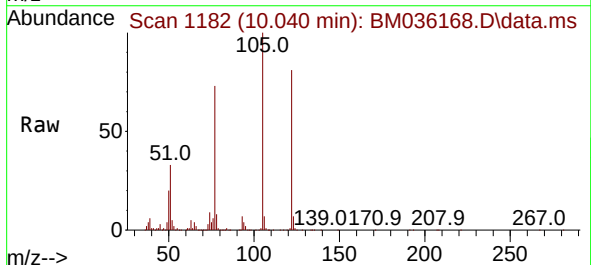
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

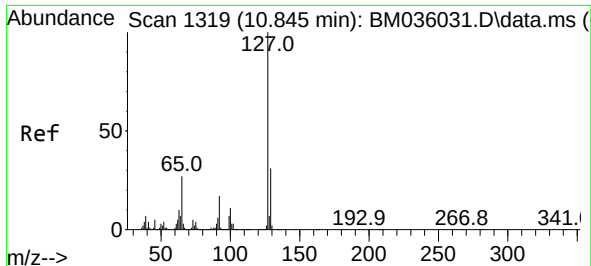
Tgt Ion:128 Resp: 2548043
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 51.515 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:122 Resp: 675620
Ion Ratio Lower Upper
122 100
105 123.4 105.7 145.7
77 90.7 80.0 120.0



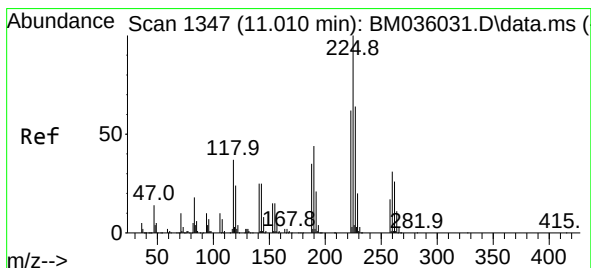
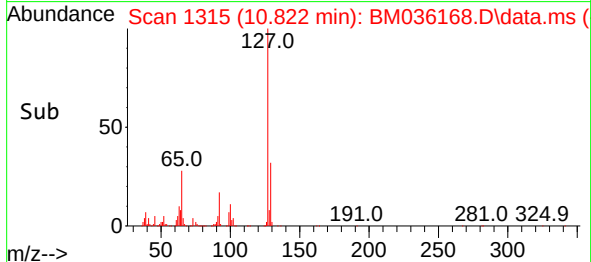
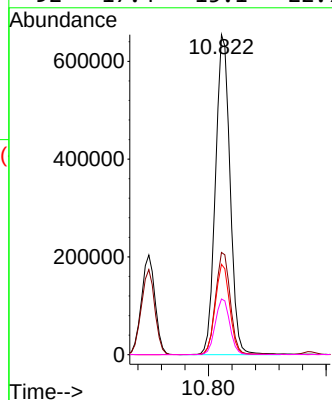
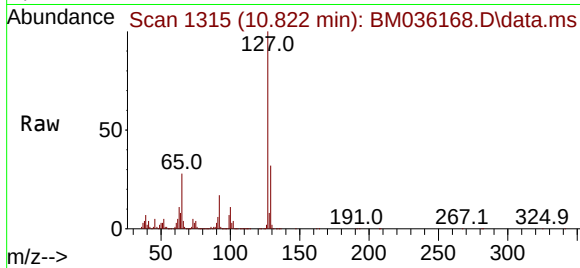


#33
4-Chloroaniline
Concen: 41.659 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1125456

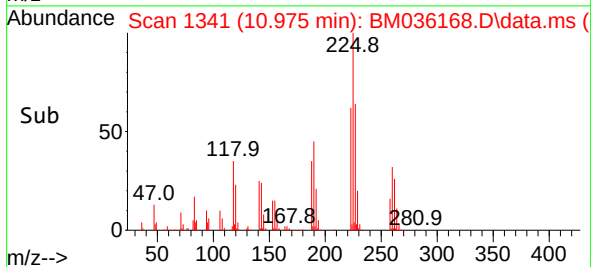
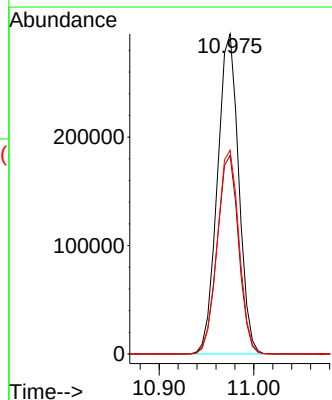
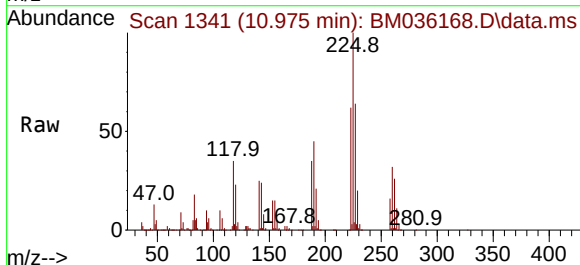
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	28.3	26.6	40.0
92	17.4	15.1	22.7

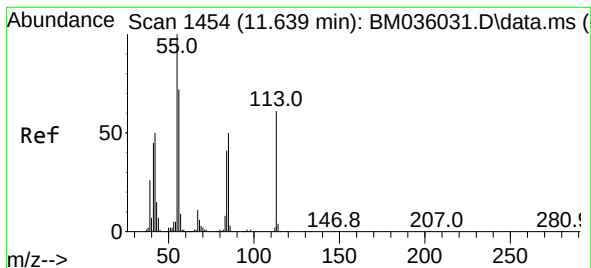


#34
Hexachlorobutadiene
Concen: 37.243 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:225 Resp: 461429

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	63.7	52.7	79.1

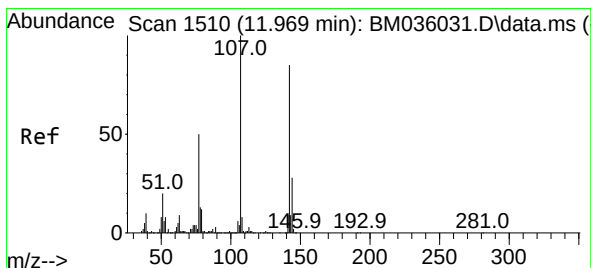
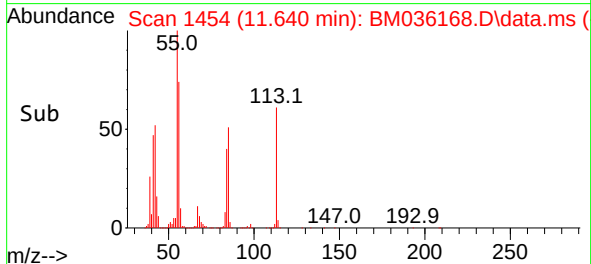
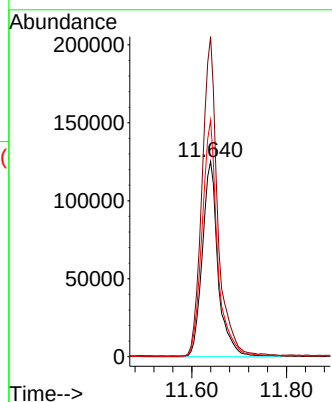
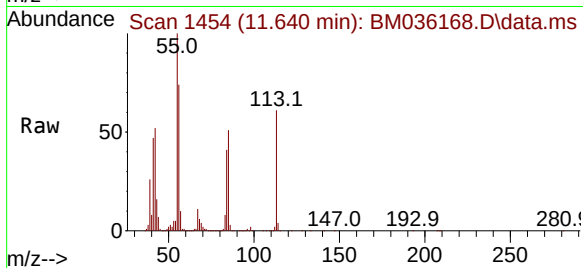




#35
Caprolactam
Concen: 50.420 ng
RT: 11.640 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

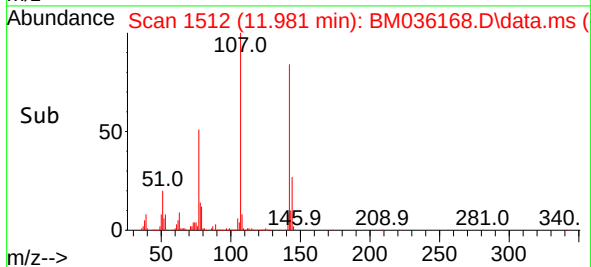
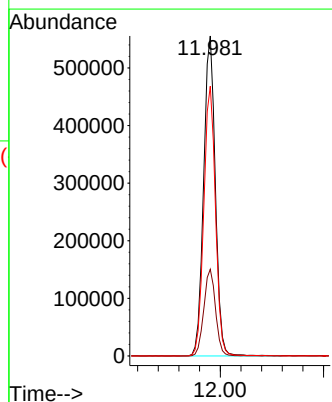
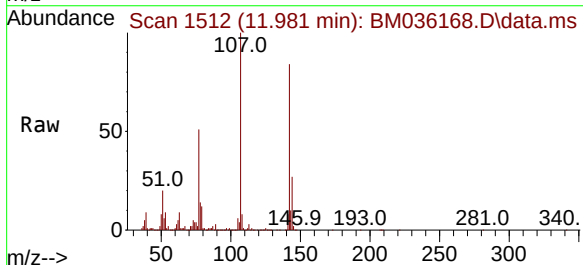
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

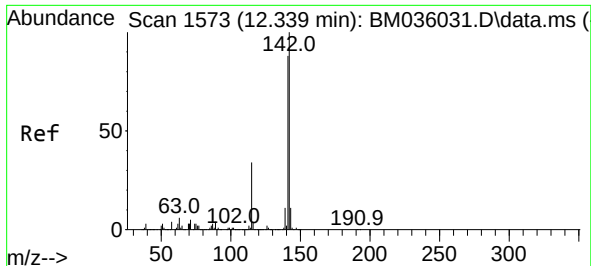
Tgt Ion:113 Resp: 288952
Ion Ratio Lower Upper
113 100
55 163.9 150.1 190.1
56 121.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 44.594 ng
RT: 11.981 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:107 Resp: 872103
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 84.3 66.7 100.1

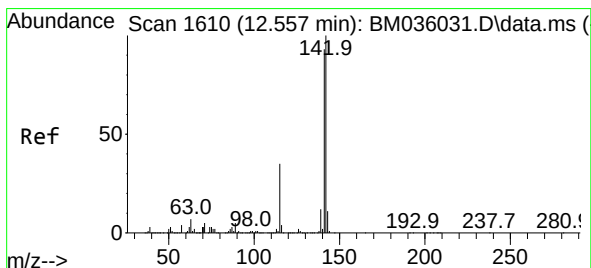
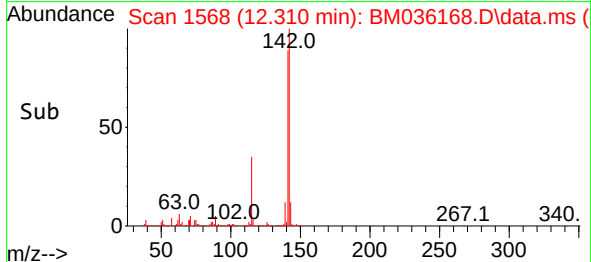
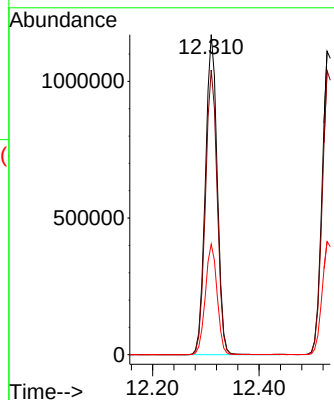
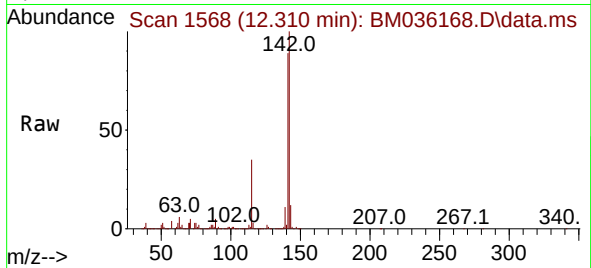




#37
2-Methylnaphthalene
Concen: 40.334 ng
RT: 12.310 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

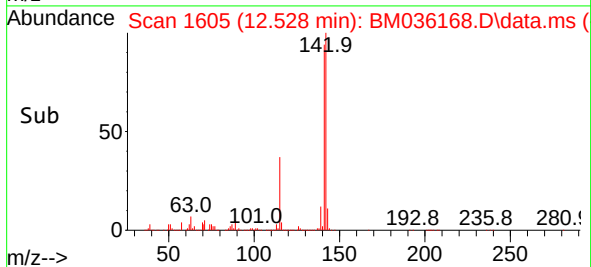
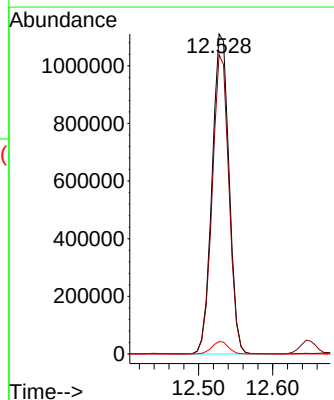
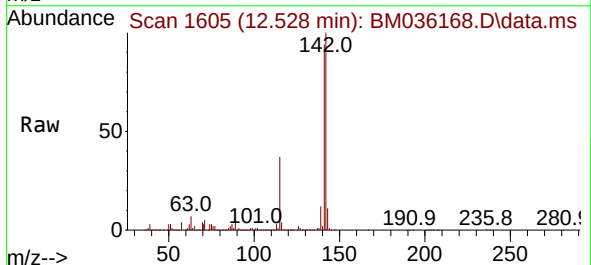
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

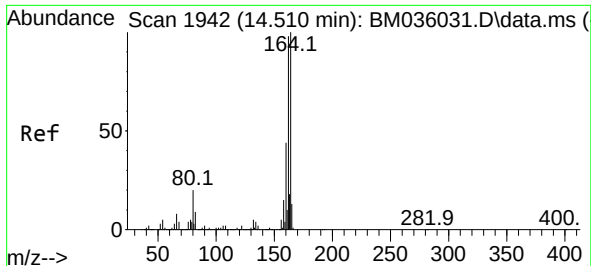
Tgt Ion:142 Resp: 1799254
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 34.5 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.324 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:142 Resp: 1761557
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 3.9 3.4 5.2

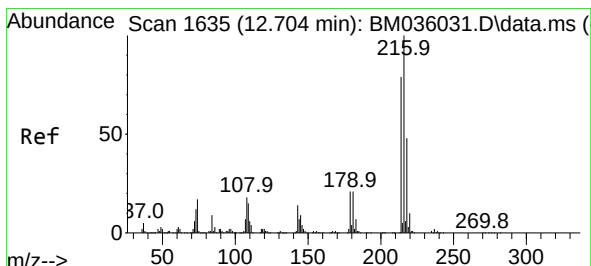
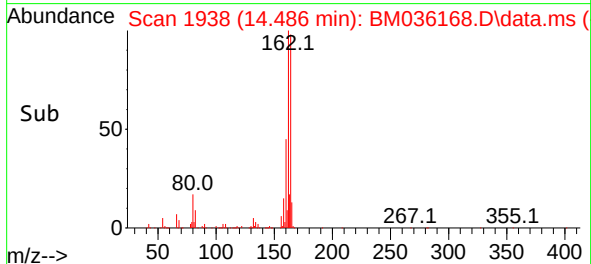
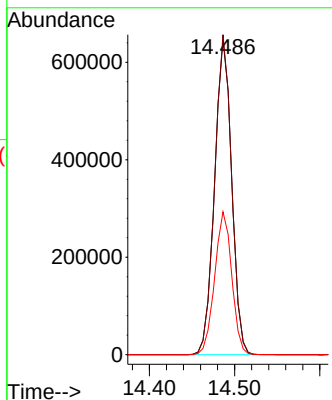
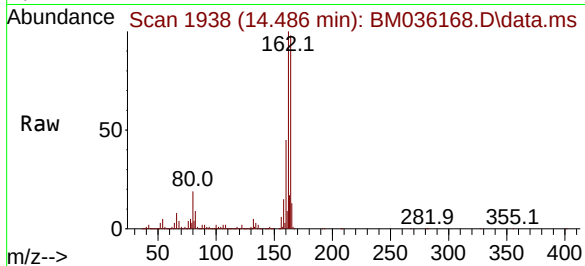




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

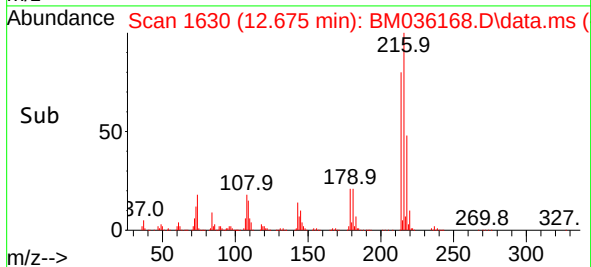
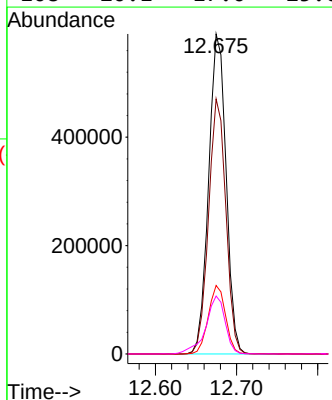
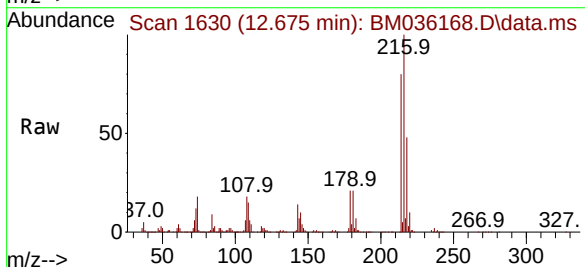
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

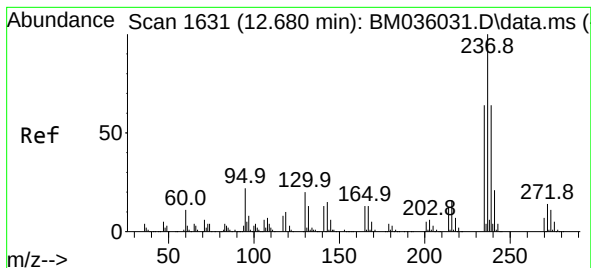
Tgt Ion:164 Resp: 903699
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 45.4 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.957 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:216 Resp: 880953
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.2 18.2 27.2
108 20.1 17.0 25.6





#41

Hexachlorocyclopentadiene

Concen: 43.204 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

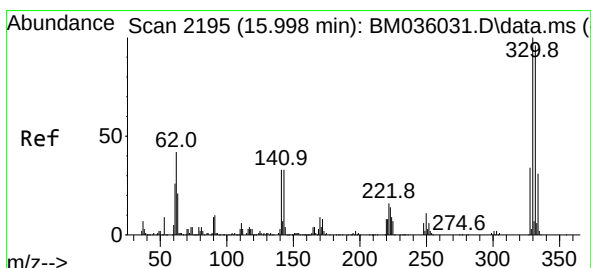
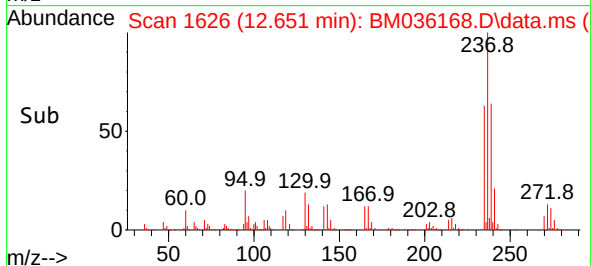
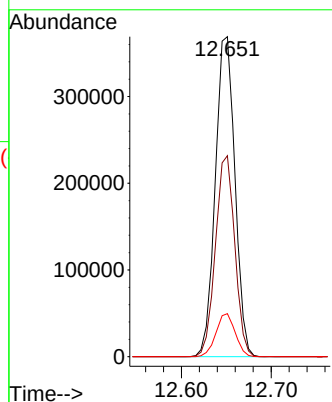
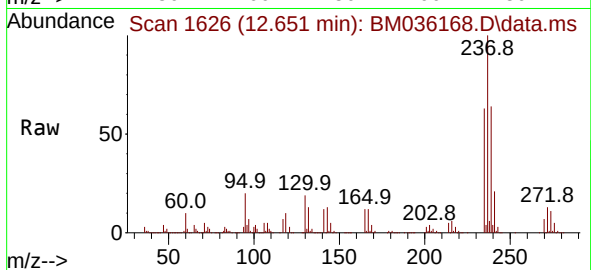
Tgt Ion:237 Resp: 560622

Ion Ratio Lower Upper

237 100

235 62.8 43.8 83.8

272 13.4 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 83.536 ng

RT: 15.980 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

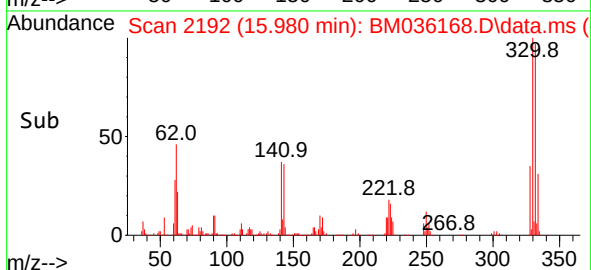
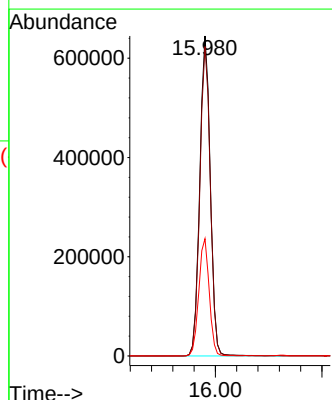
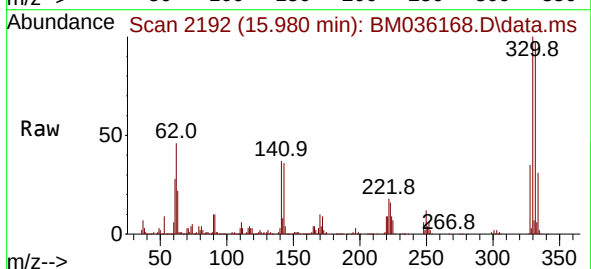
Tgt Ion:330 Resp: 885619

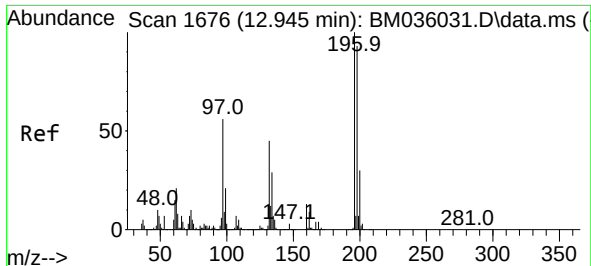
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 36.5 35.3 52.9

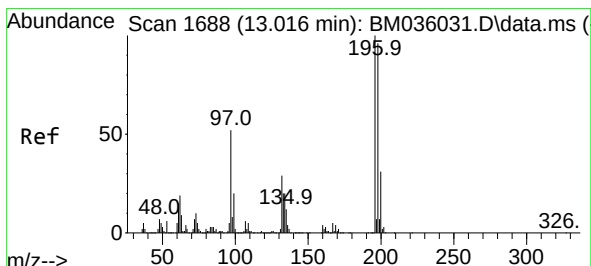
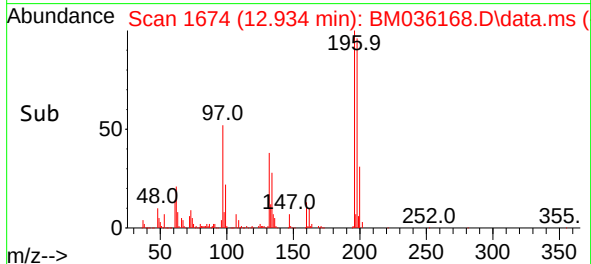
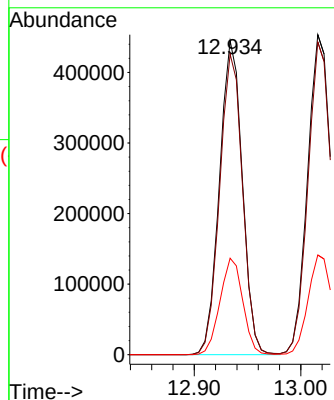
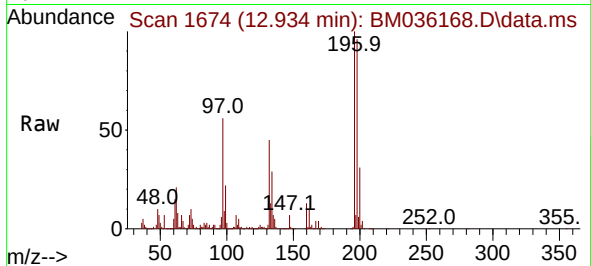




#43
2,4,6-Trichlorophenol
Concen: 39.715 ng
RT: 12.934 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

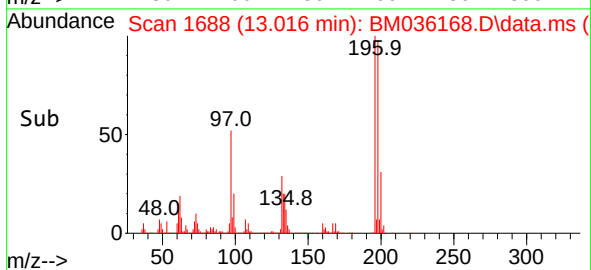
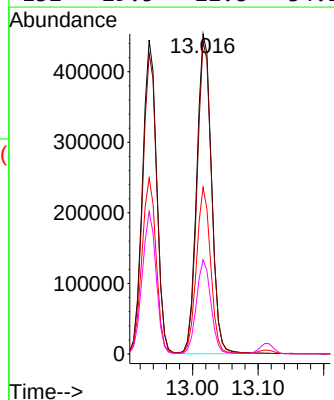
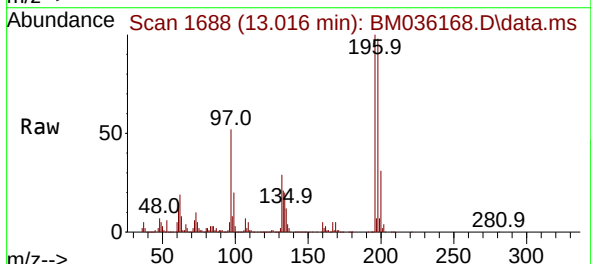
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

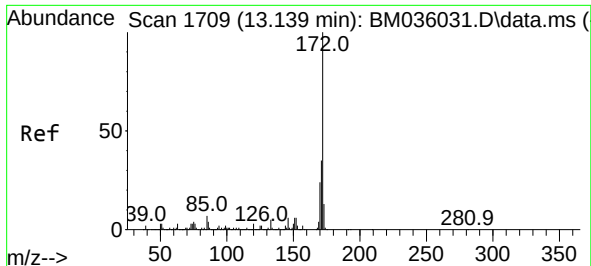
Tgt Ion:196 Resp: 662106
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 30.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.350 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:196 Resp: 710099
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.6
97 52.1 43.4 65.2
132 29.5 22.8 34.2

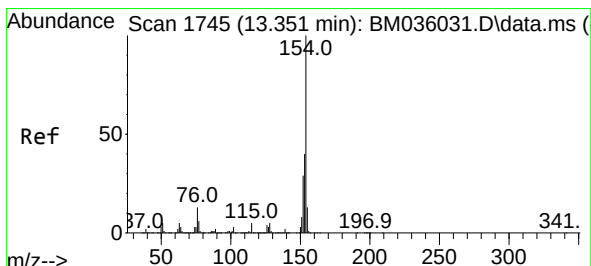
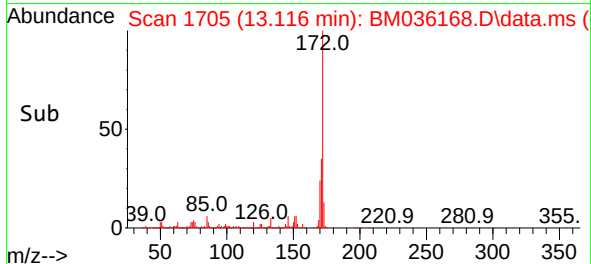
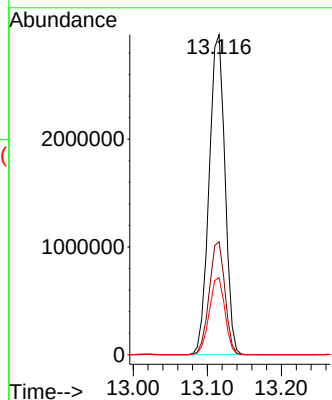
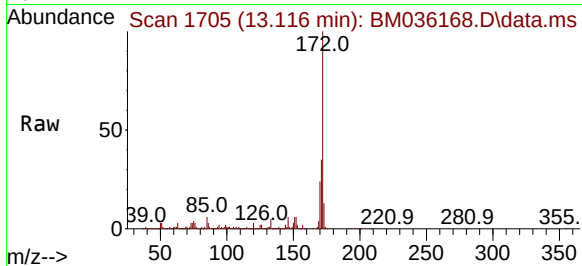




#45
2-Fluorobiphenyl
Concen: 71.910 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

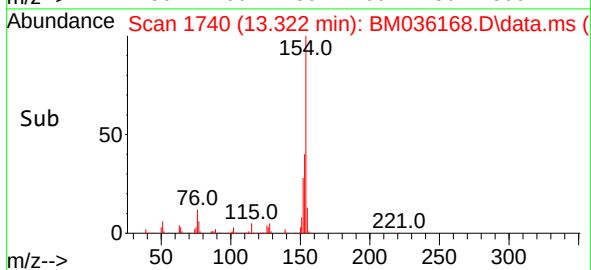
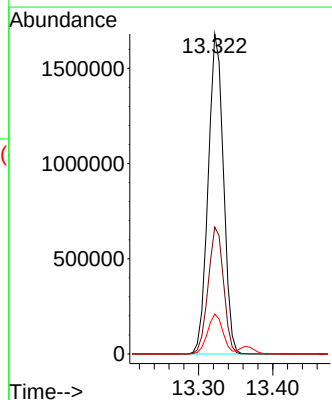
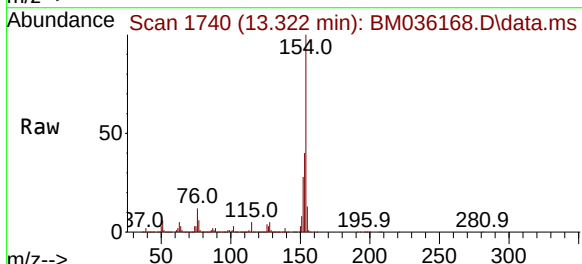
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

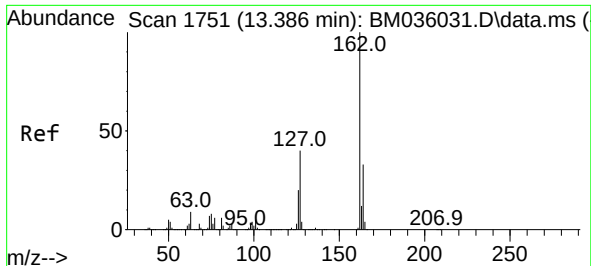
Tgt Ion:172 Resp: 4401391
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 36.486 ng
RT: 13.322 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:154 Resp: 2402958
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 12.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 36.513 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

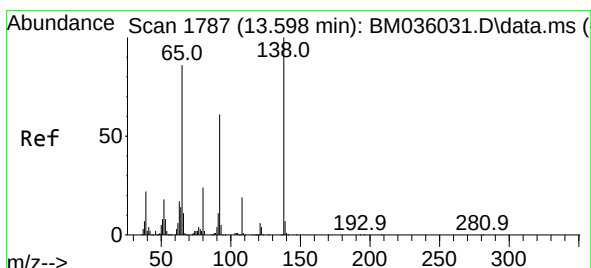
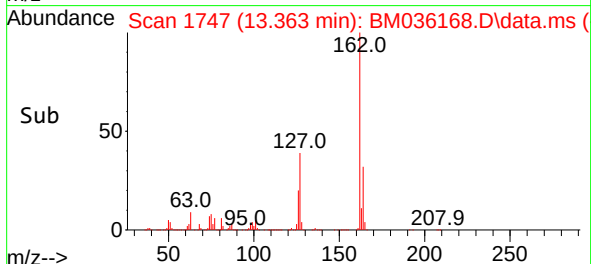
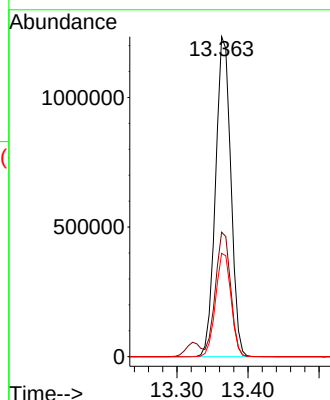
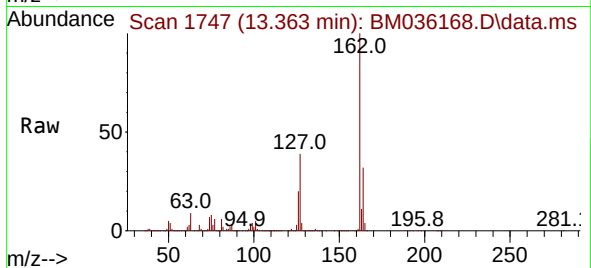
Tgt Ion:162 Resp: 1840464

Ion Ratio Lower Upper

162 100

127 38.9 30.6 45.8

164 32.3 26.6 39.8



#48

2-Nitroaniline

Concen: 42.546 ng

RT: 13.586 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

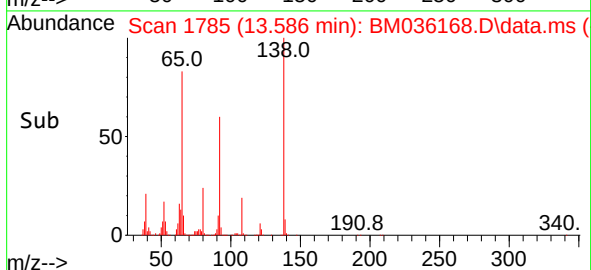
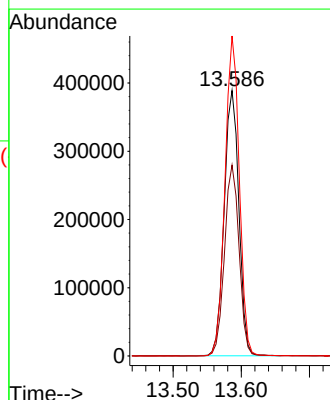
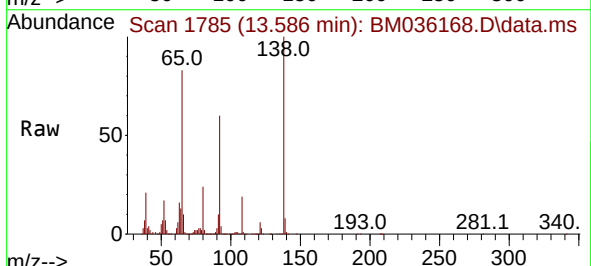
Tgt Ion: 65 Resp: 584442

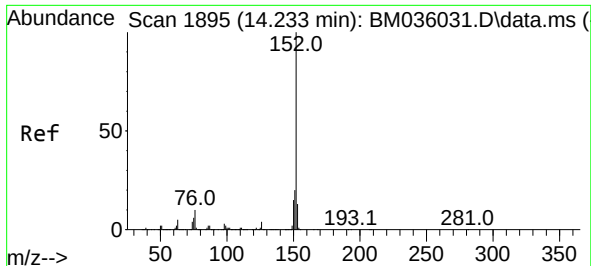
Ion Ratio Lower Upper

65 100

92 71.9 53.7 80.5

138 120.6 83.9 125.9

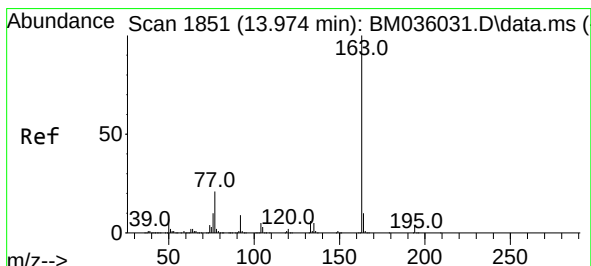
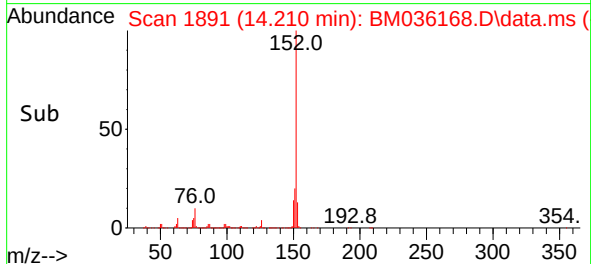
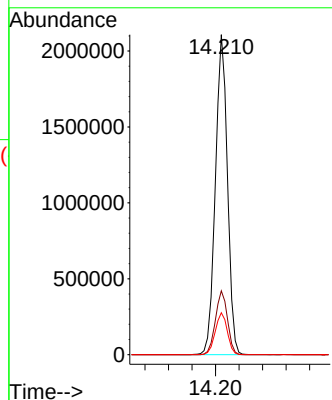
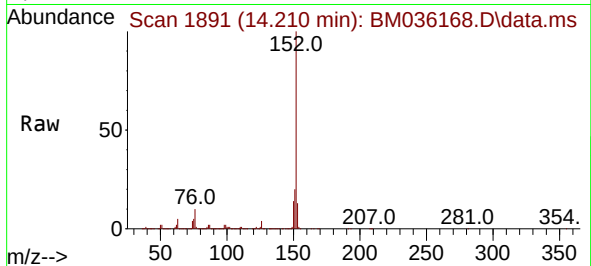




#49
Acenaphthylene
Concen: 38.404 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

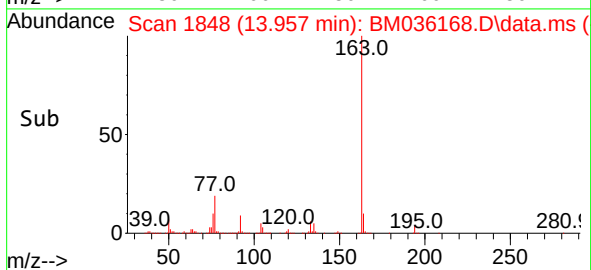
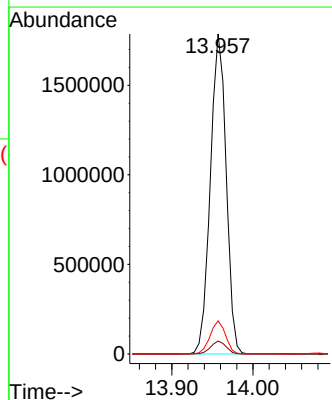
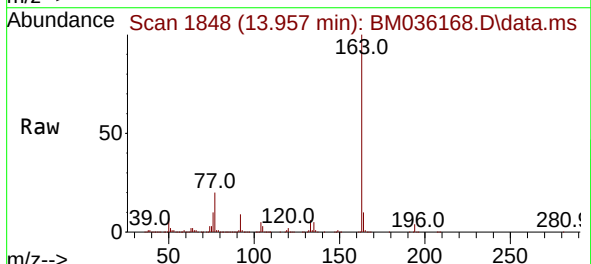
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

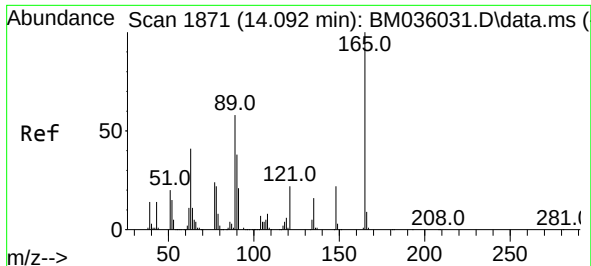
Tgt Ion:152 Resp: 2992308
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.284 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:163 Resp: 2414209
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.4 12.6

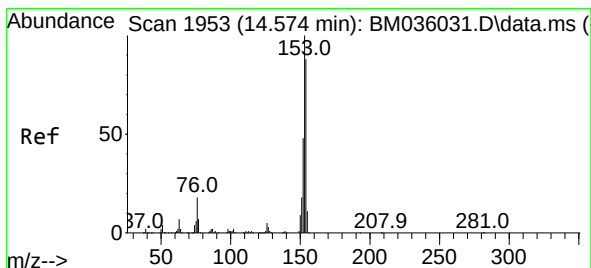
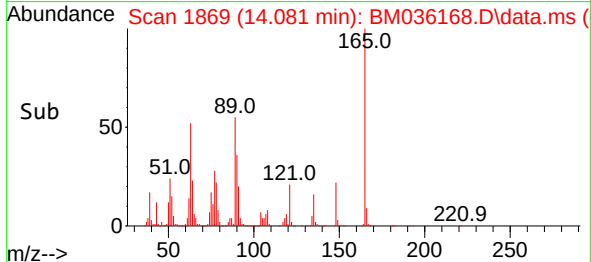
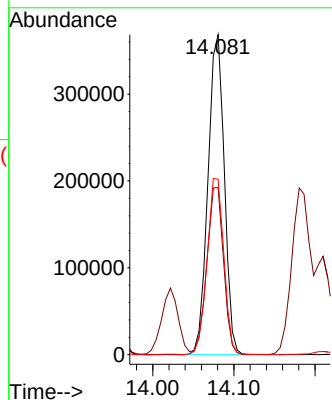
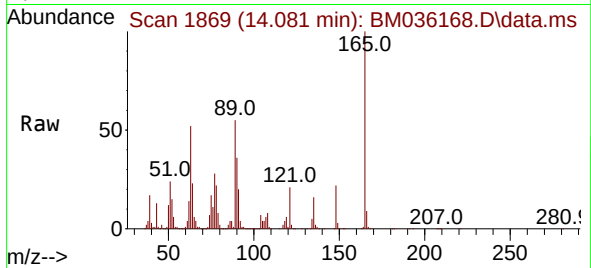




#51
2,6-Dinitrotoluene
Concen: 41.753 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

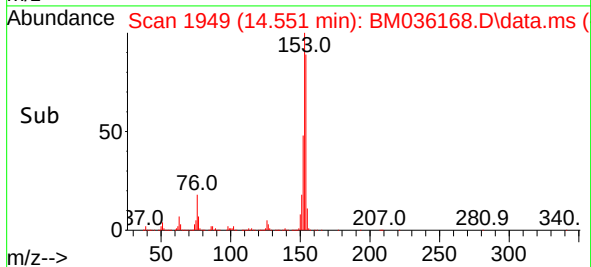
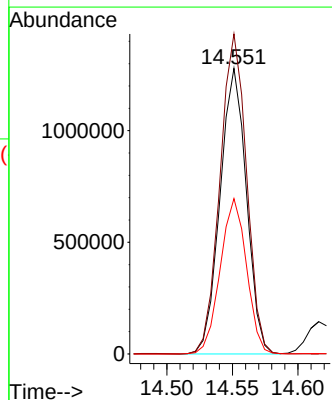
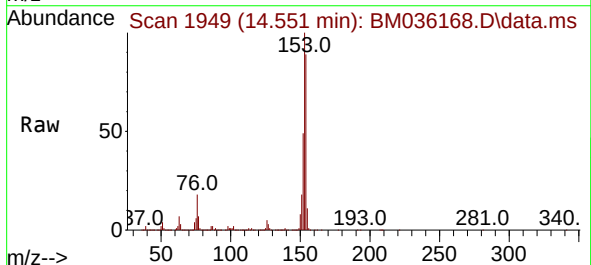
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

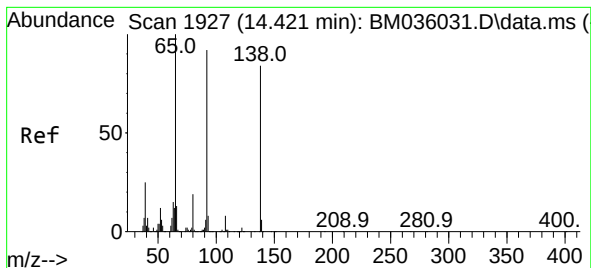
Tgt Ion:165 Resp: 514833
Ion Ratio Lower Upper
165 100
63 52.2 50.2 75.2
89 54.9 48.4 72.6



#52
Acenaphthene
Concen: 35.043 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:154 Resp: 1786114
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.6
152 54.4 43.4 65.2

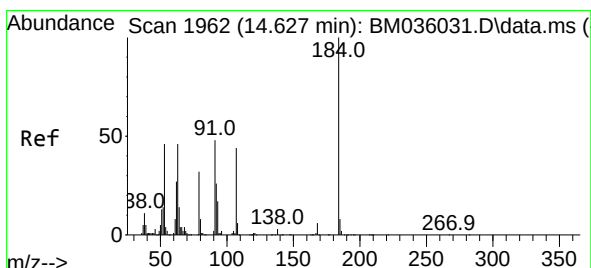
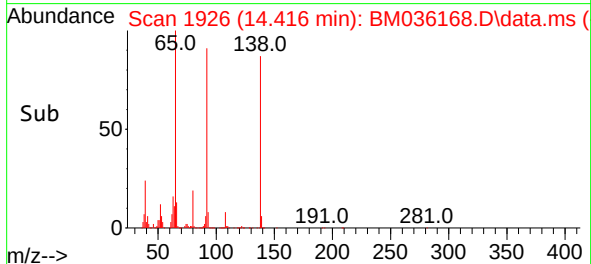
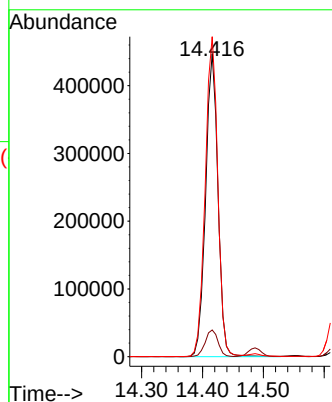
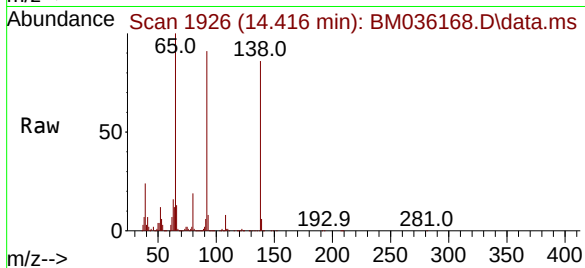




#53
3-Nitroaniline
Concen: 43.813 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

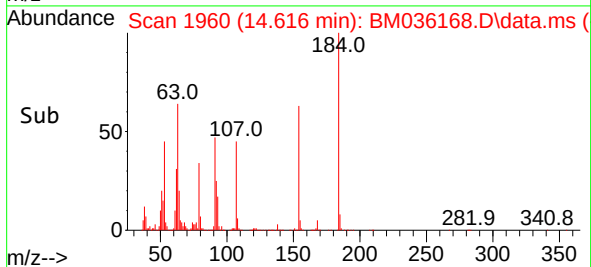
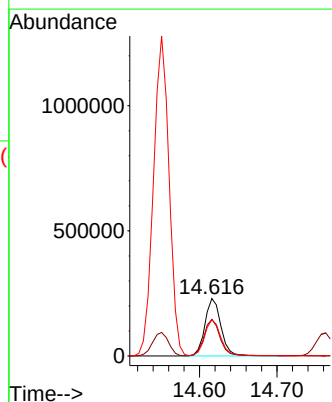
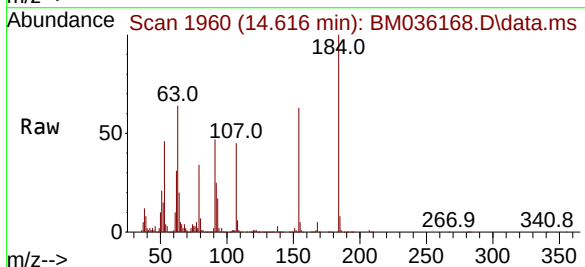
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

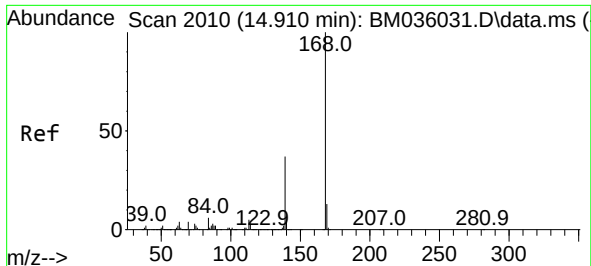
Tgt Ion:138 Resp: 630289
Ion Ratio Lower Upper
138 100
108 8.8 8.7 13.1
92 105.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 50.671 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:184 Resp: 330623
Ion Ratio Lower Upper
184 100
63 63.7 59.5 89.3
154 62.9 55.6 83.4

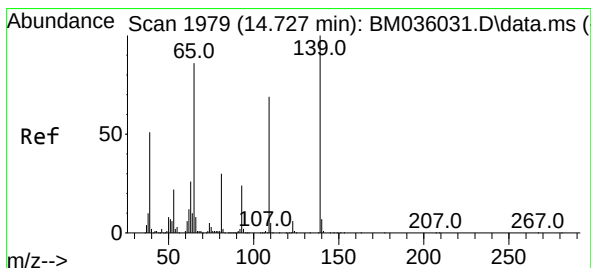
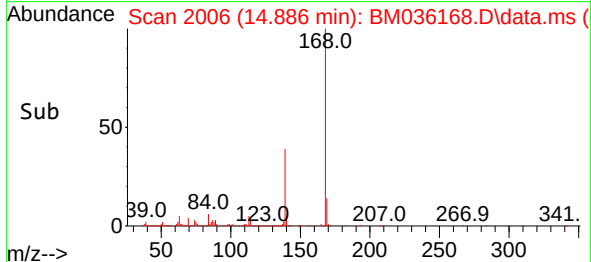
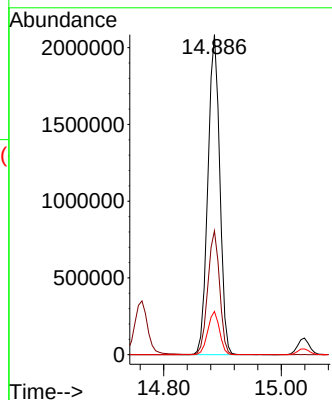
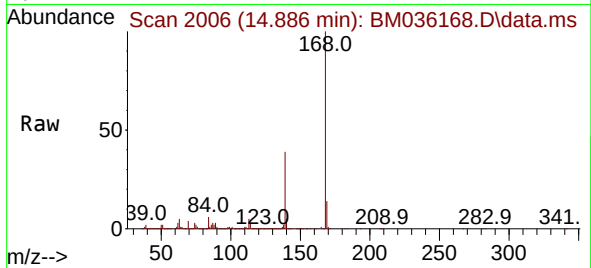




#55
Dibenzenofuran
Concen: 38.199 ng
RT: 14.886 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

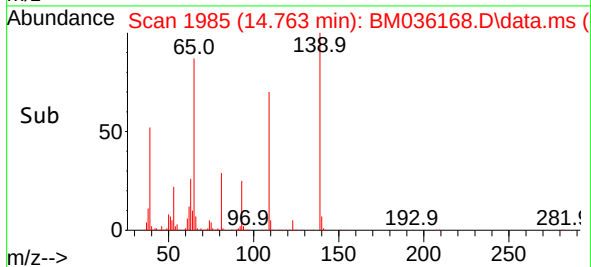
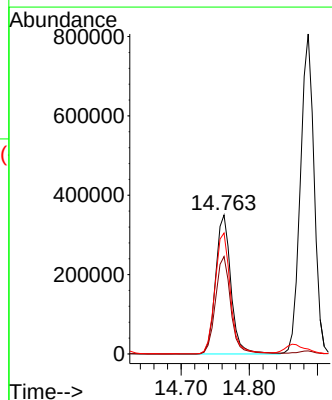
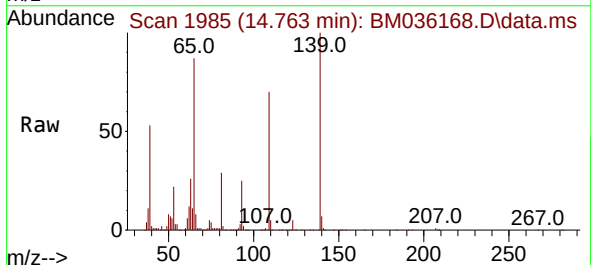
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

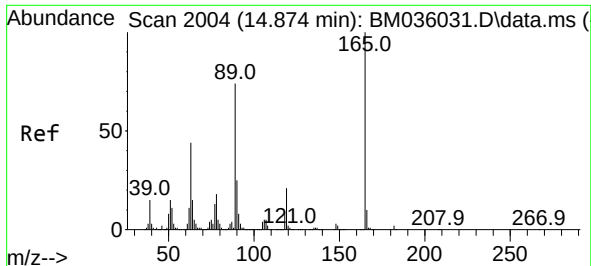
Tgt Ion:168 Resp: 2915574
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 47.565 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:139 Resp: 547587
Ion Ratio Lower Upper
139 100
109 70.2 62.5 102.5
65 87.1 83.5 123.5

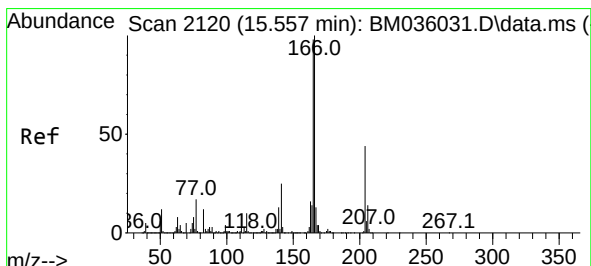
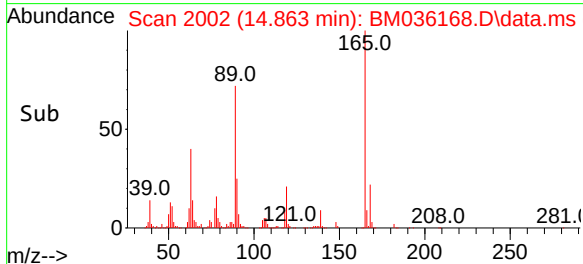
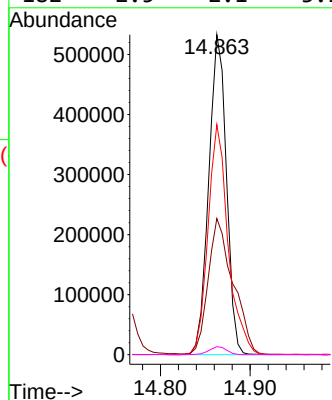
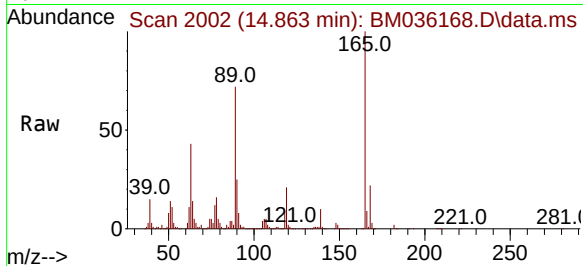




#57
2,4-Dinitrotoluene
Concen: 45.133 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

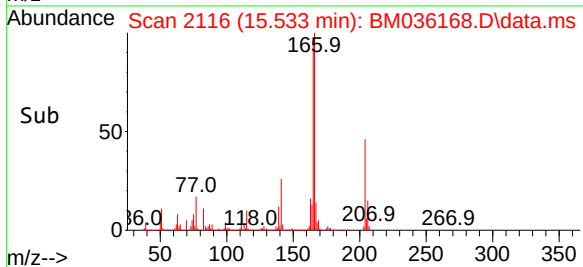
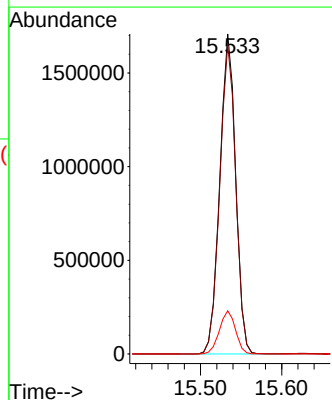
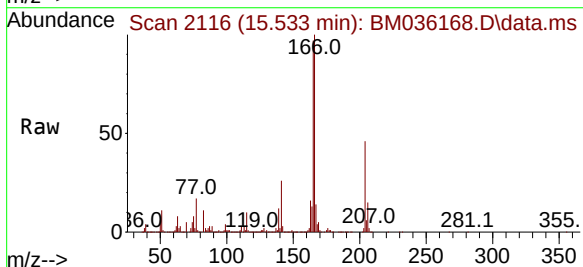
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

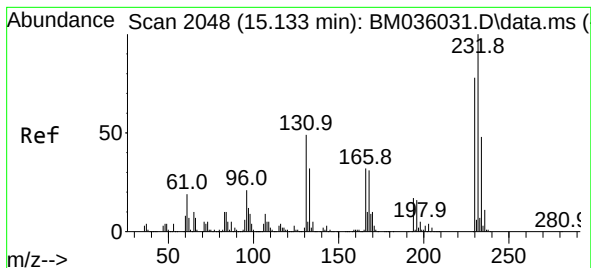
Tgt Ion:165 Resp: 729420
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 71.9 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.616 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:166 Resp: 2324962
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.2
167 13.5 10.6 16.0

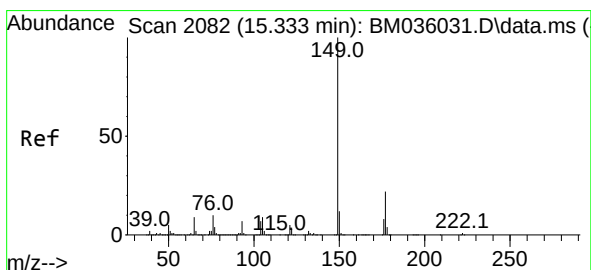
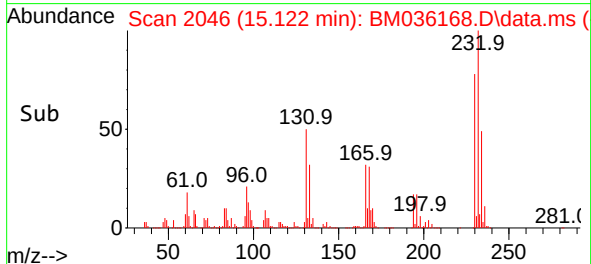
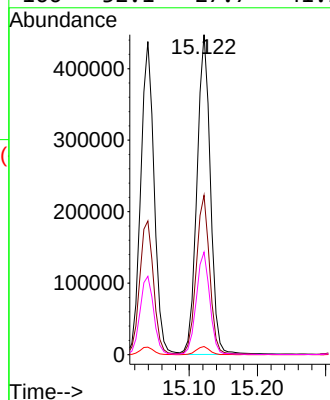
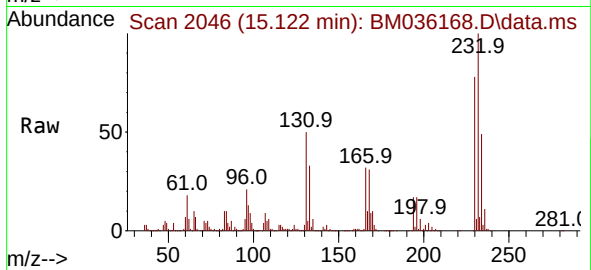




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.051 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

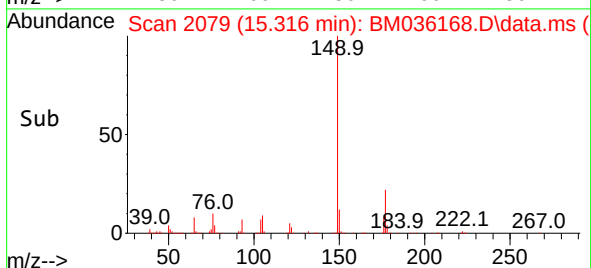
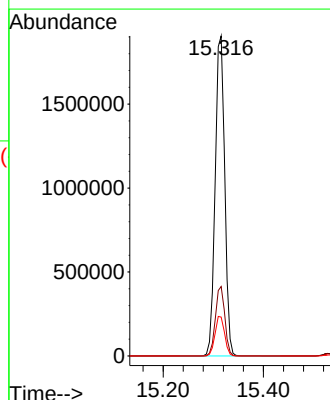
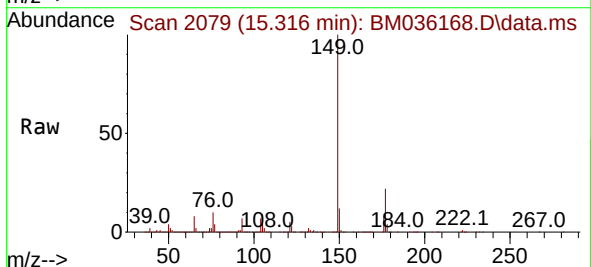
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

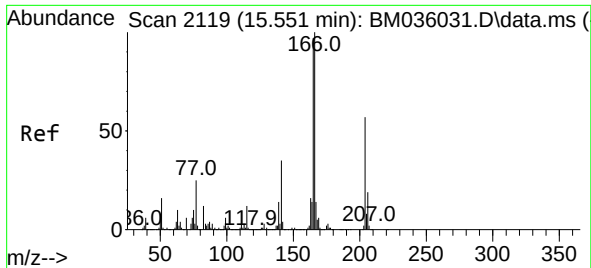
Tgt Ion:232 Resp: 611976
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.6 2.3 3.5
166 32.1 27.7 41.5



#60
Diethylphthalate
Concen: 39.747 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:149 Resp: 2510173
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.2 10.1 15.1

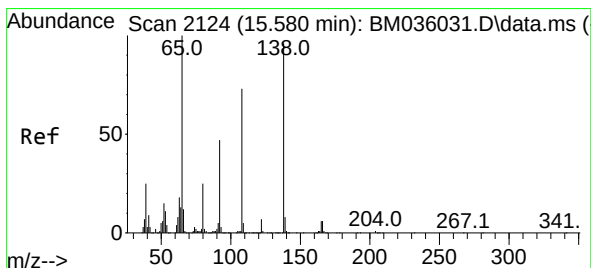
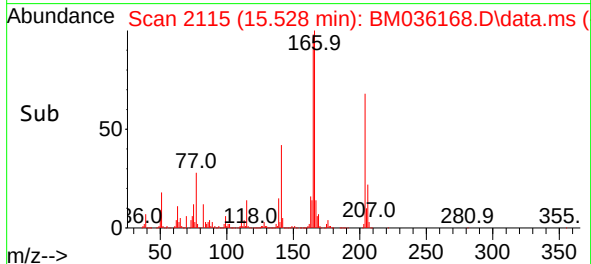
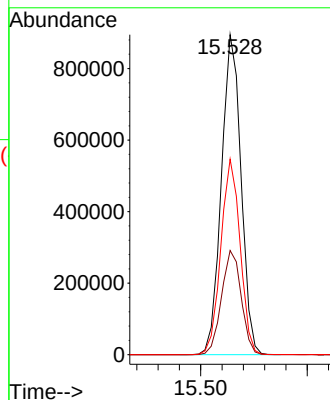
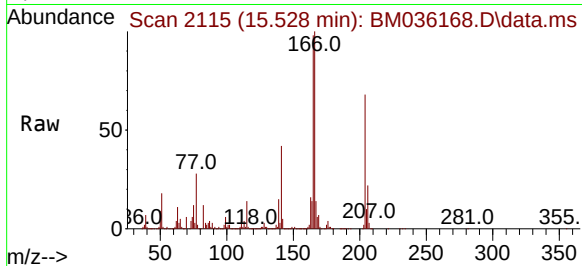




#61
4-Chlorophenyl-phenylether
Concen: 38.013 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

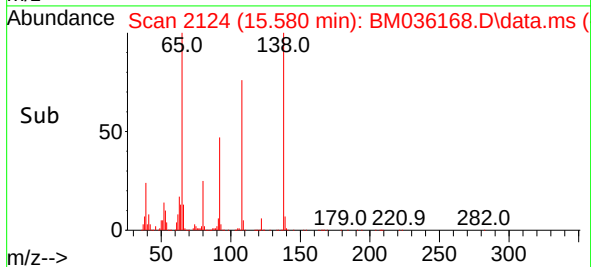
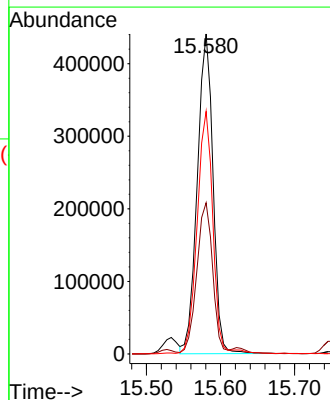
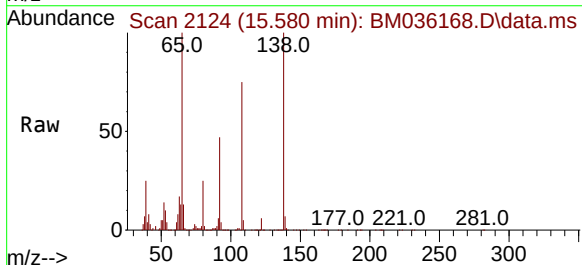
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

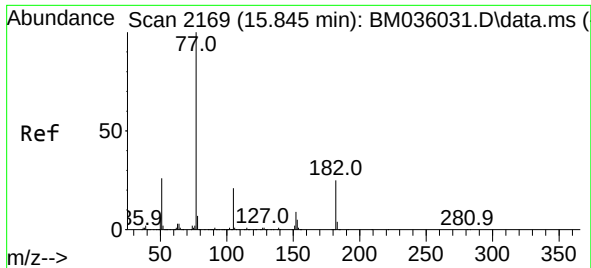
Tgt Ion:204 Resp: 1141213
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 61.1 51.2 76.8



#62
4-Nitroaniline
Concen: 43.950 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:138 Resp: 650448
Ion Ratio Lower Upper
138 100
92 47.3 30.8 70.8
108 75.8 65.7 105.7

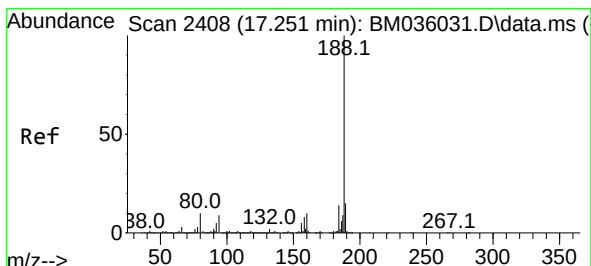
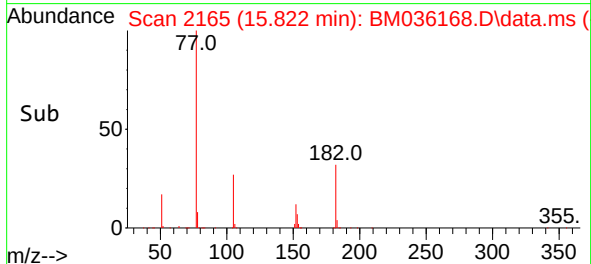
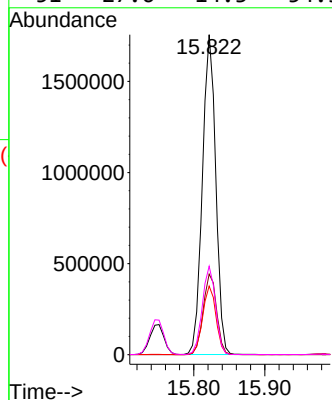
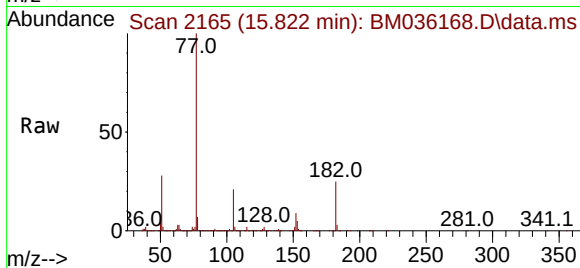




#63
Azobenzene
Concen: 38.329 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

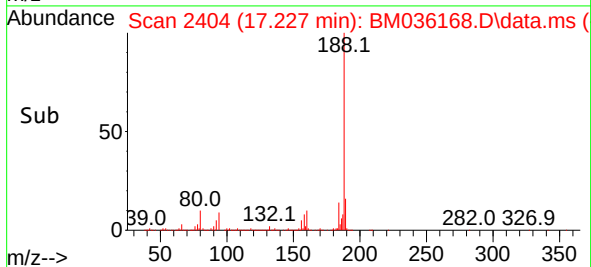
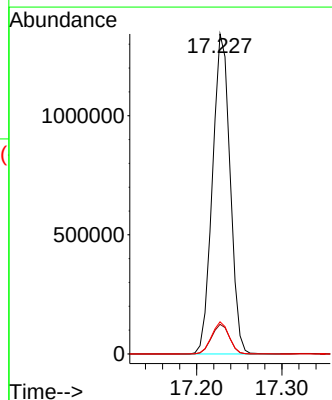
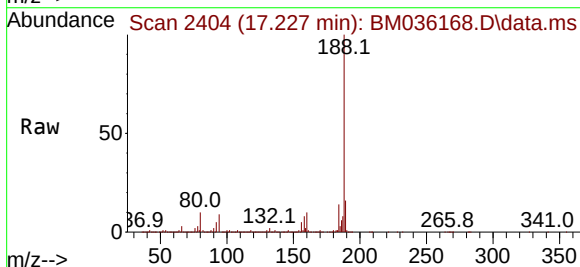
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

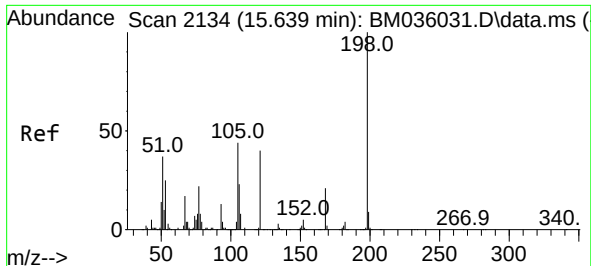
Tgt Ion: 77 Resp: 2301183
Ion Ratio Lower Upper
77 100
182 25.2 4.9 44.9
105 21.5 0.0 39.6
51 27.6 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:188 Resp: 1929824
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.1 7.6 11.4

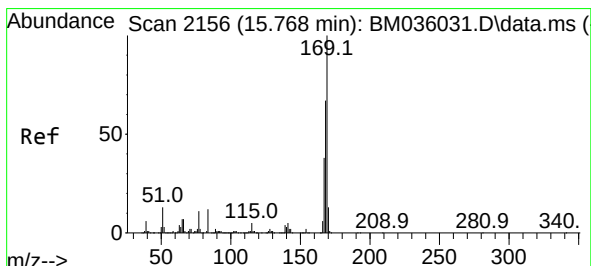
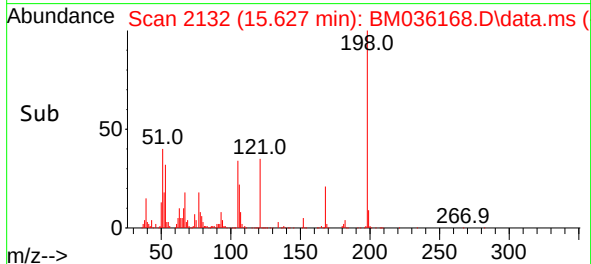
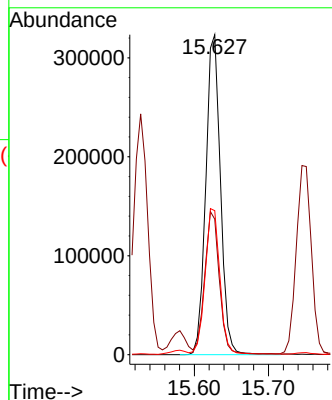
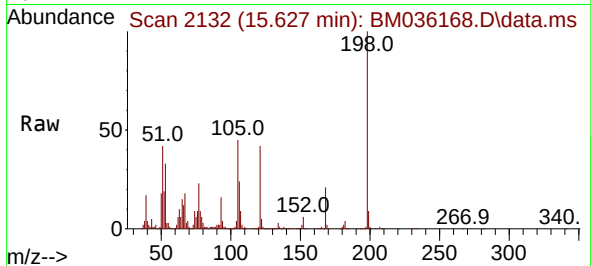




#65
4,6-Dinitro-2-methylphenol
Concen: 45.148 ng
RT: 15.627 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

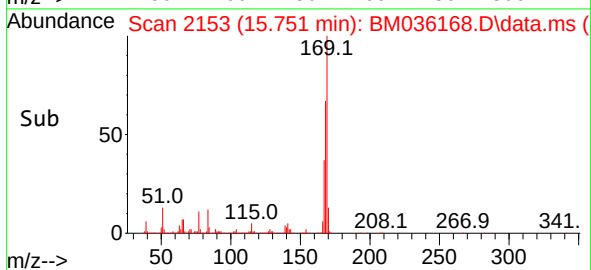
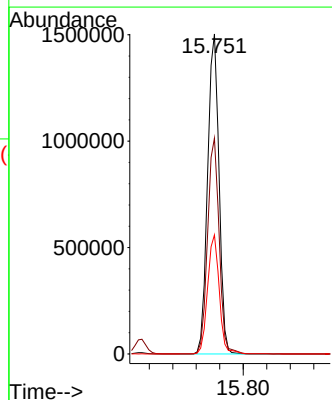
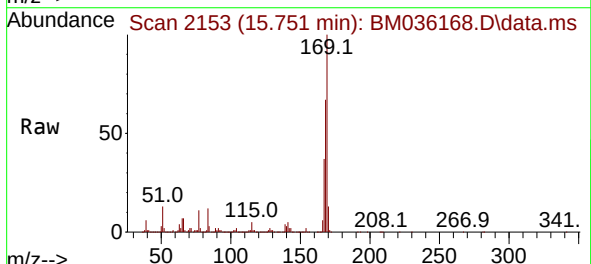
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

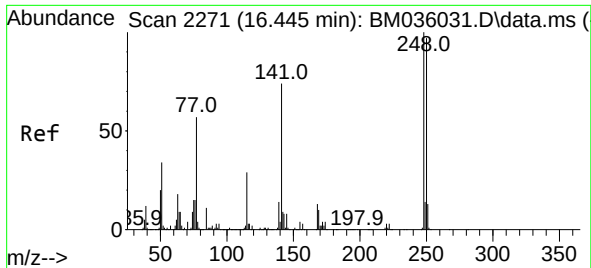
Tgt Ion:198 Resp: 445494
Ion Ratio Lower Upper
198 100
51 42.3 29.0 69.0
105 45.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 37.188 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:169 Resp: 2025948
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 37.2 29.4 44.0

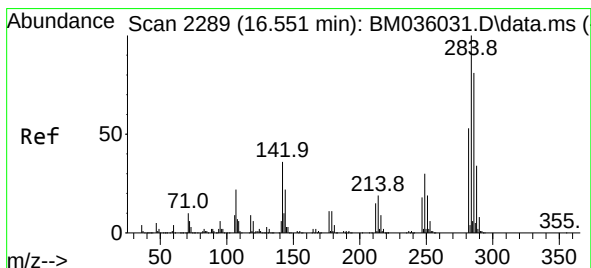
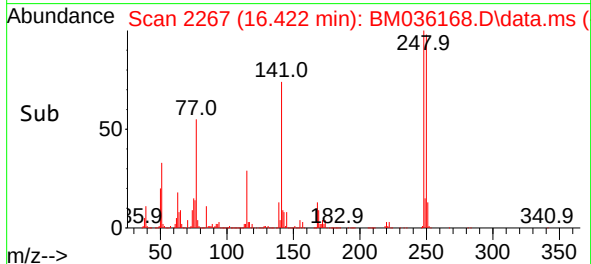
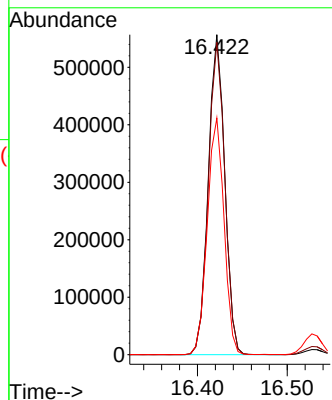
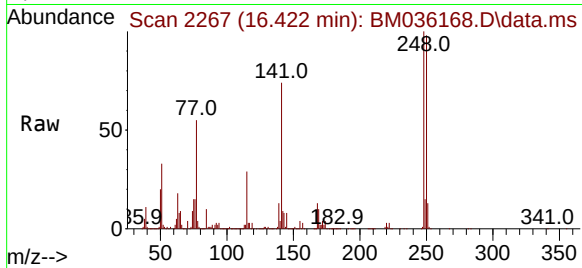




#67
4-Bromophenyl-phenylether
Concen: 36.789 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

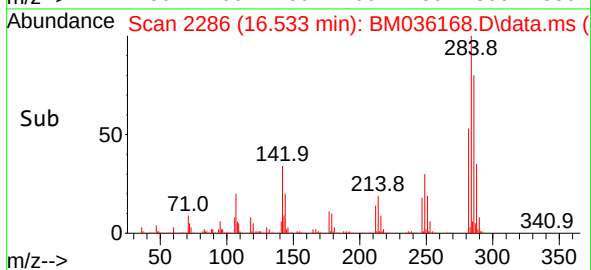
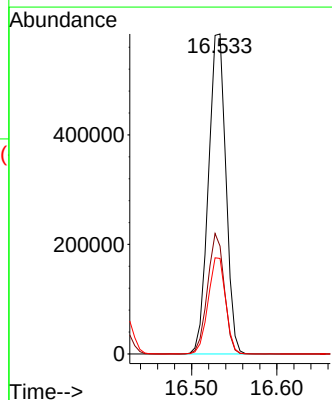
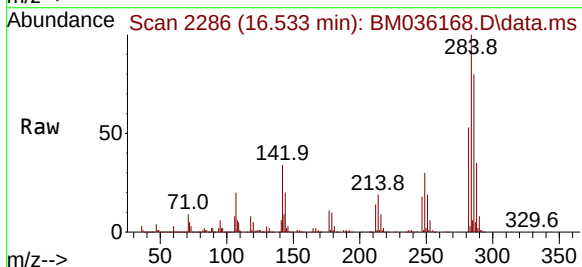
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

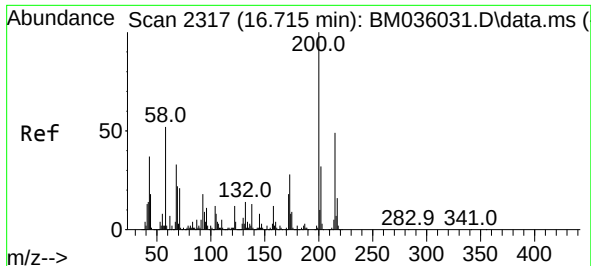
Tgt Ion:248 Resp: 710151
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 74.0 66.0 99.0



#68
Hexachlorobenzene
Concen: 37.445 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:284 Resp: 829352
Ion Ratio Lower Upper
284 100
142 33.7 33.6 50.4
249 29.9 26.2 39.2

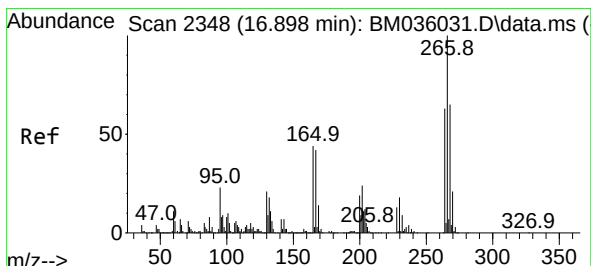
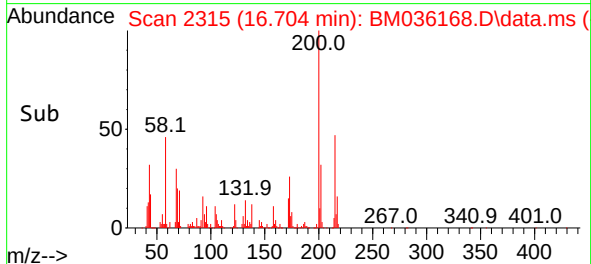
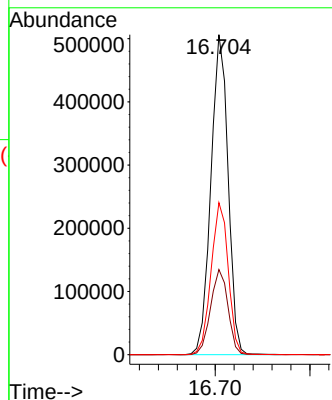
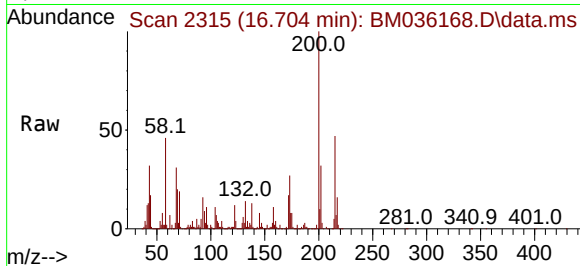




#69
 Atrazine
 Concen: 41.749 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036168.D
 Acq: 09 Aug 2022 10:28

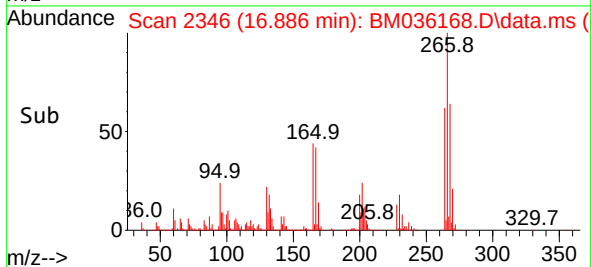
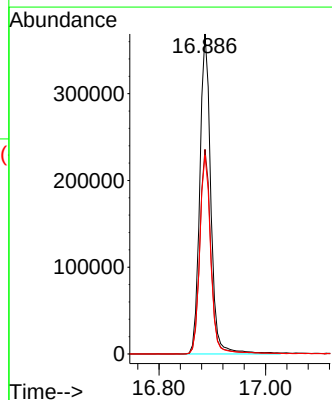
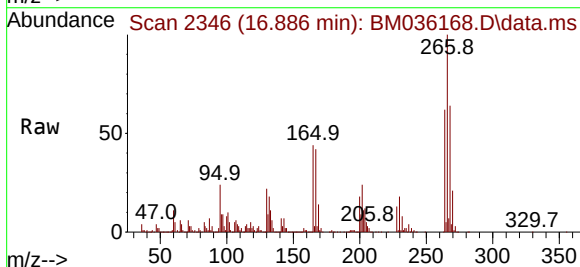
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

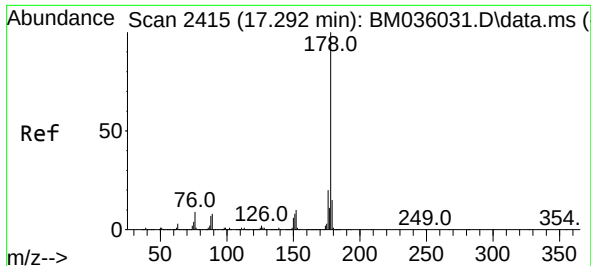
Tgt Ion:200 Resp: 636417
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 47.5 26.2 66.2



#70
 Pentachlorophenol
 Concen: 40.548 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036168.D
 Acq: 09 Aug 2022 10:28

Tgt Ion:266 Resp: 525964
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 62.1 50.6 76.0

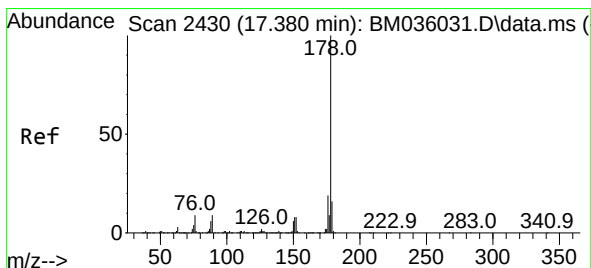
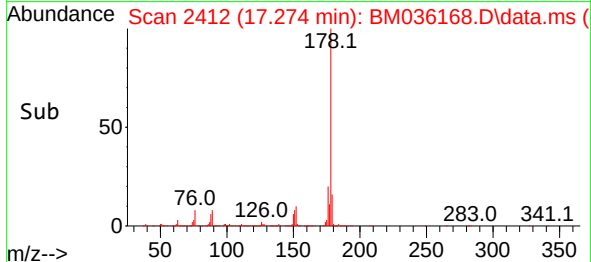
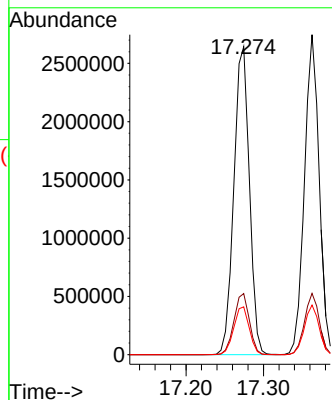
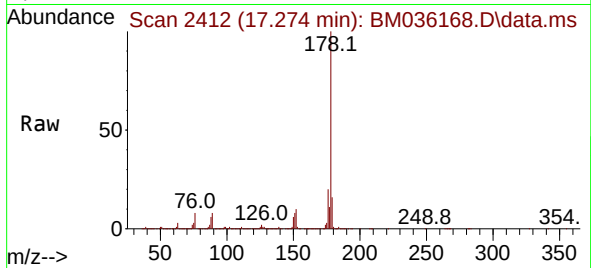




#71
Phenanthrene
Concen: 37.468 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

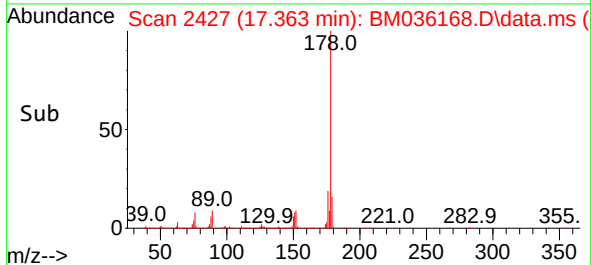
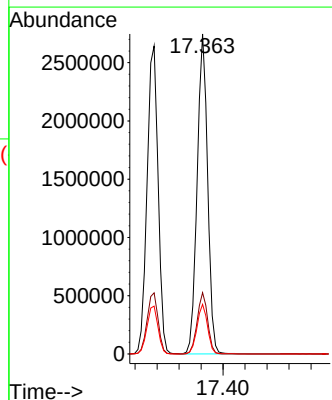
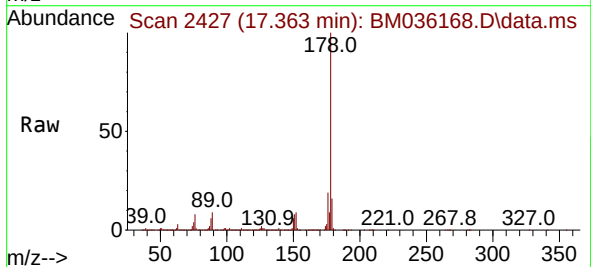
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

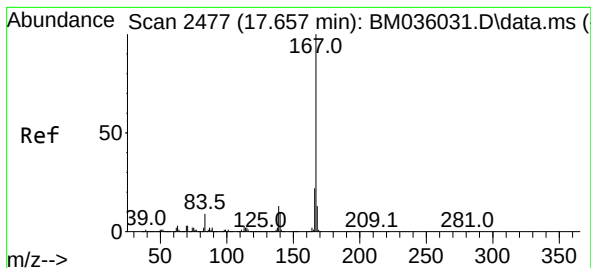
Tgt Ion:178 Resp: 3683768
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.174 ng
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:178 Resp: 3633565
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 39.411 ng

RT: 17.645 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

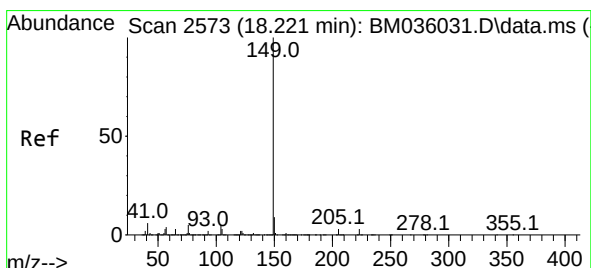
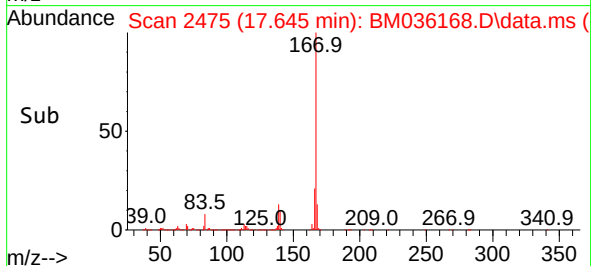
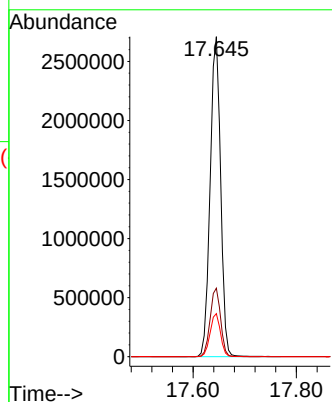
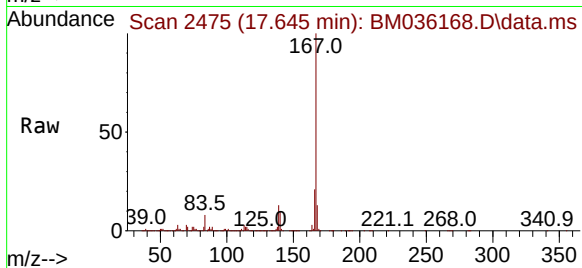
Tgt Ion:167 Resp: 3800922

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 13.5 10.9 16.3



#74

Di-n-butylphthalate

Concen: 38.779 ng

RT: 18.198 min Scan# 2569

Delta R.T. -0.005 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

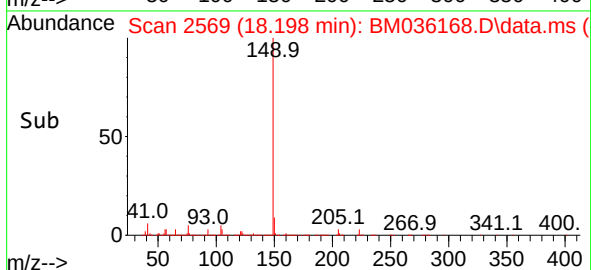
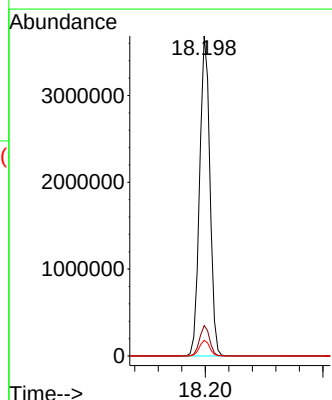
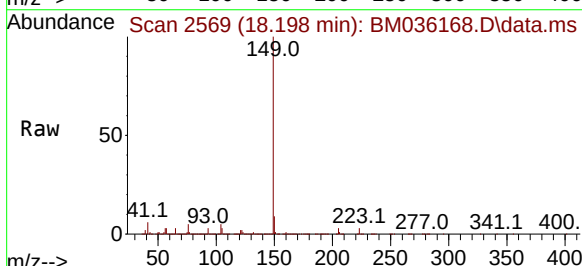
Tgt Ion:149 Resp: 4464594

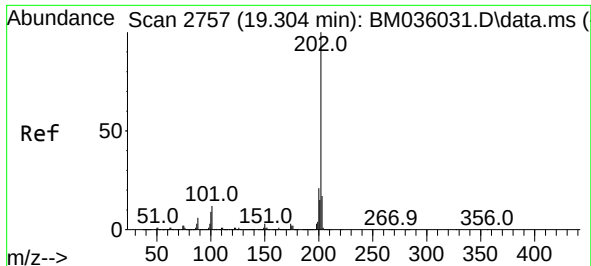
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.9 4.3 6.5

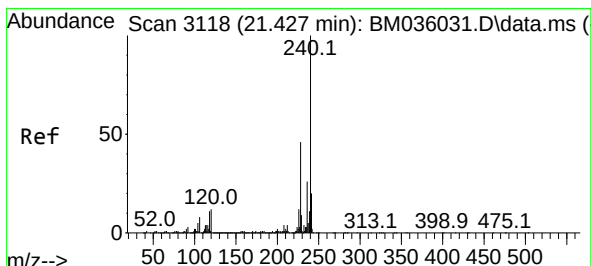
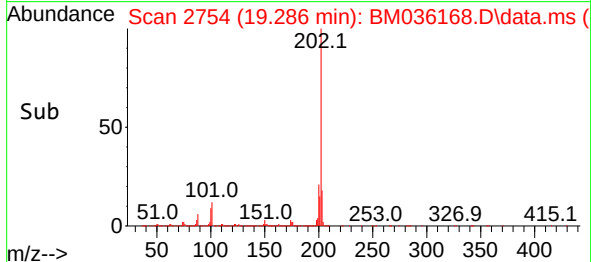
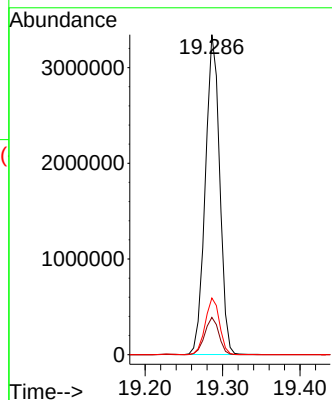
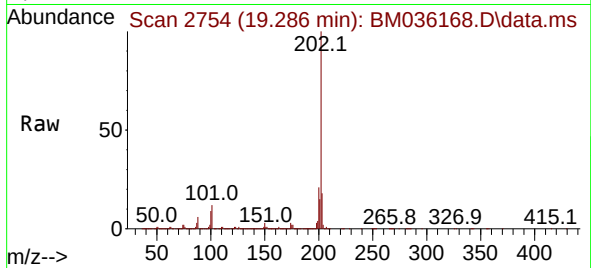




#75
Fluoranthene
Concen: 39.072 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

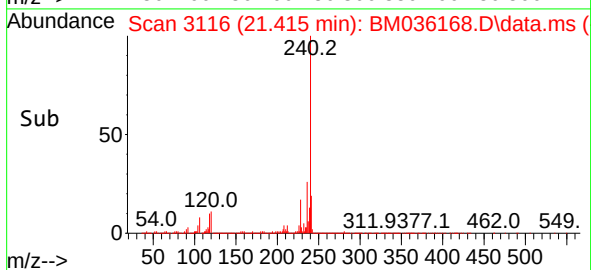
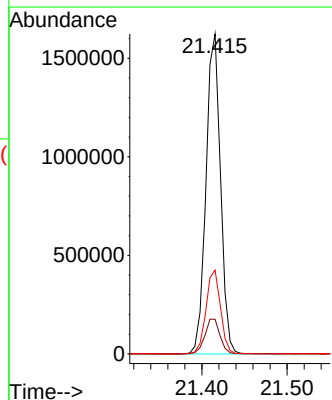
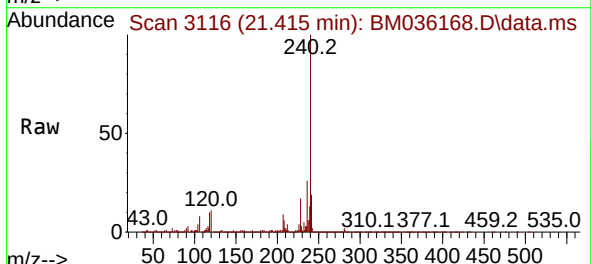
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

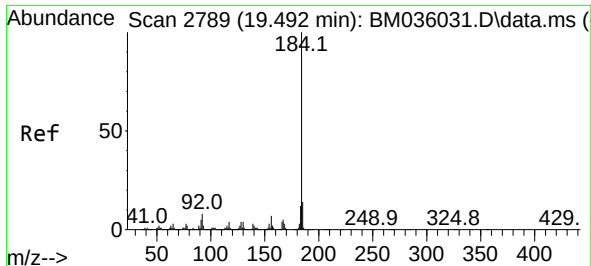
Tgt Ion:202 Resp: 4300039
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:240 Resp: 1922103
Ion Ratio Lower Upper
240 100
120 10.8 9.4 14.0
236 26.2 20.6 30.8

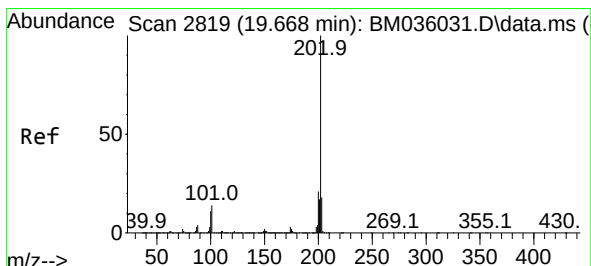
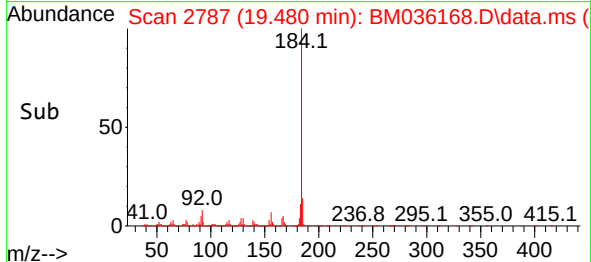
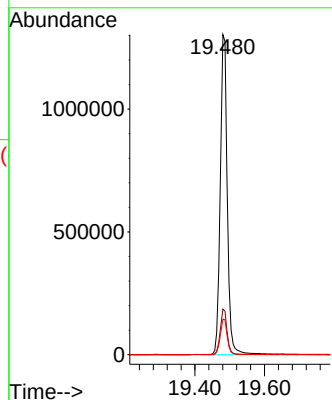
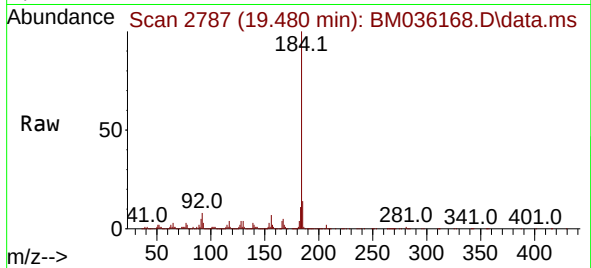




#77
Benzidine
Concen: 63.341 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

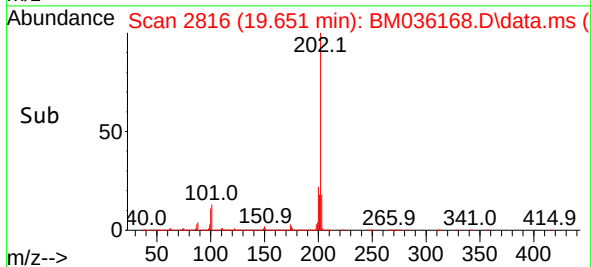
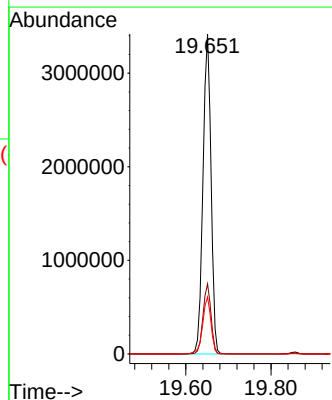
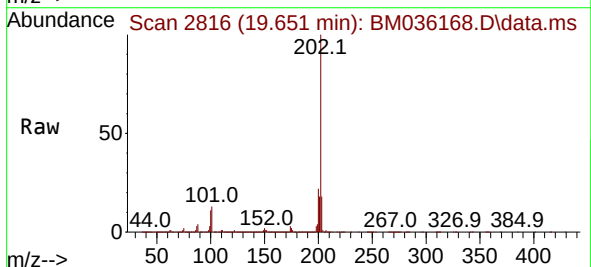
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

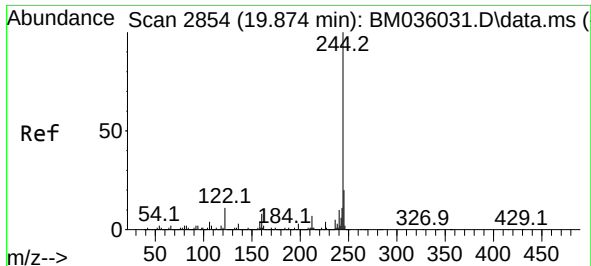
Tgt Ion:184 Resp: 1825848
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 37.695 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:202 Resp: 4492836
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 17.8 13.9 20.9

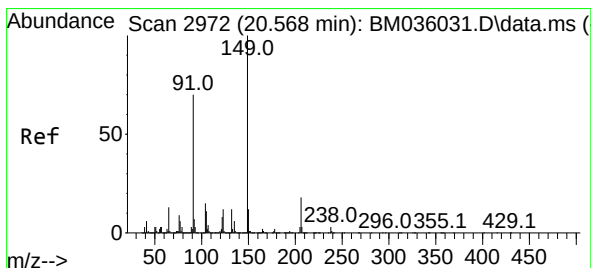
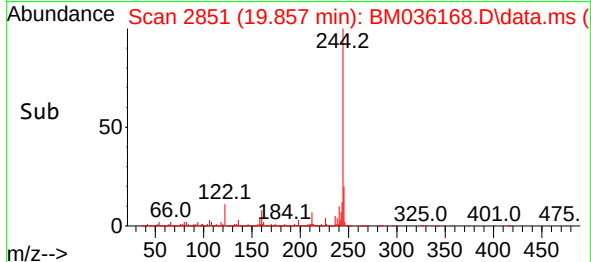
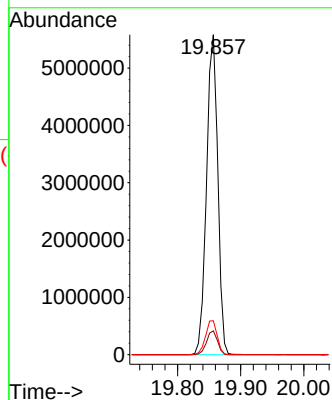
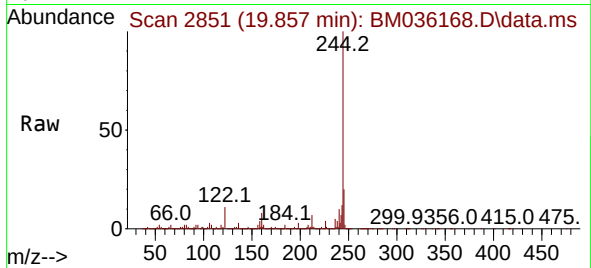




#79
 Terphenyl-d14
 Concen: 71.026 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036168.D
 Acq: 09 Aug 2022 10:28

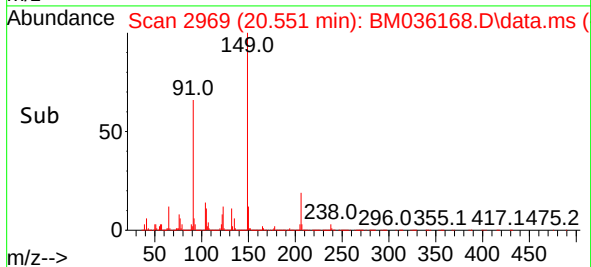
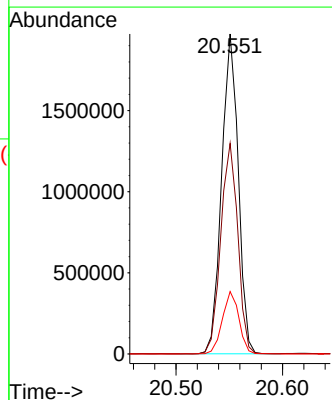
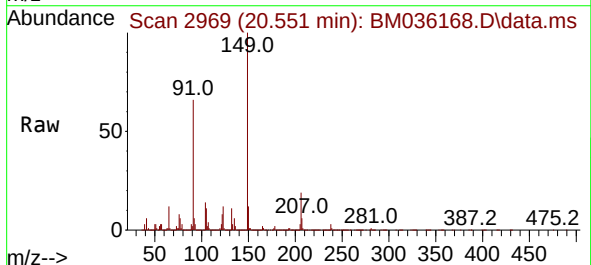
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

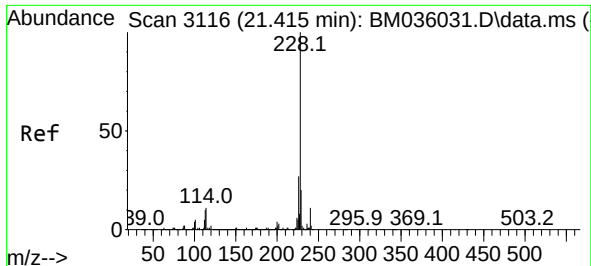
Tgt Ion:244 Resp: 6921374
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.408 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036168.D
 Acq: 09 Aug 2022 10:28

Tgt Ion:149 Resp: 2130124
 Ion Ratio Lower Upper
 149 100
 91 65.8 56.6 85.0
 206 19.5 15.4 23.0

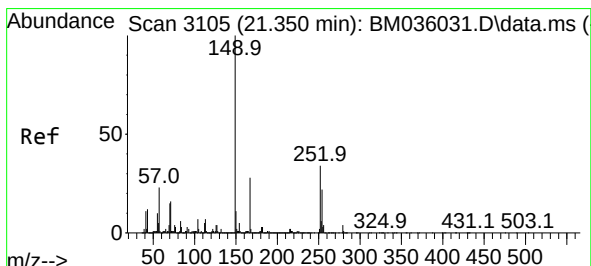
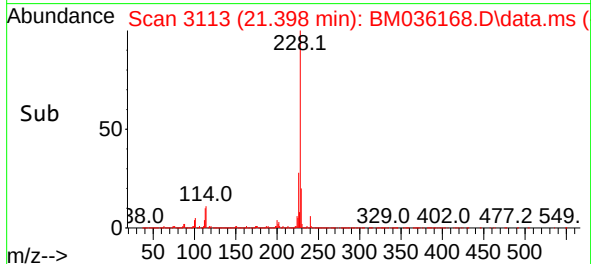
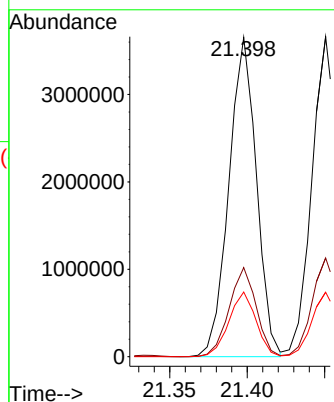
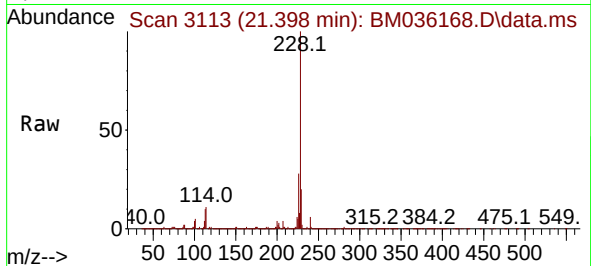




#81
Benzo(a)anthracene
Concen: 38.087 ng
RT: 21.398 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

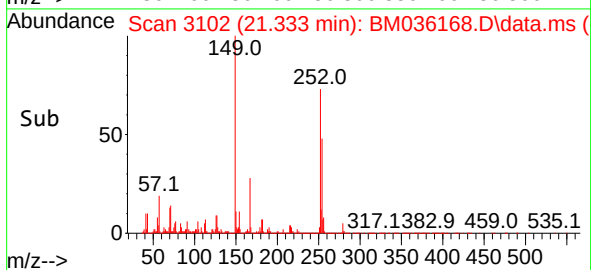
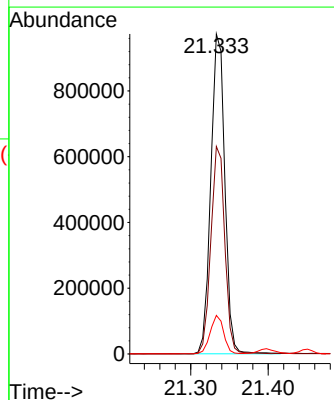
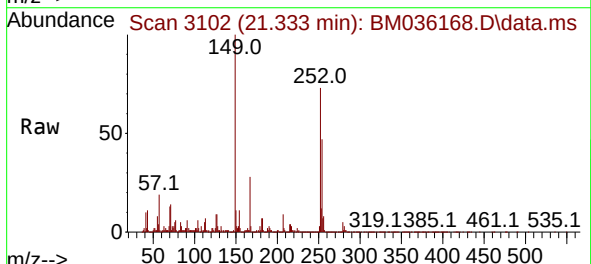
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

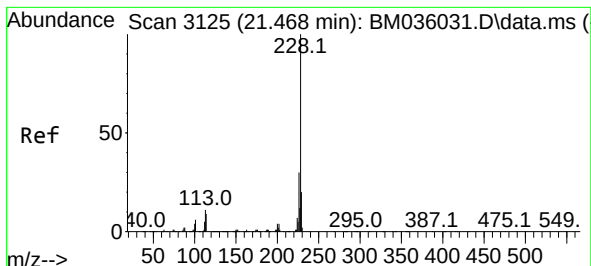
Tgt Ion:228 Resp: 4509105
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.418 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.011 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:252 Resp: 1219403
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 12.0 9.4 14.0





#83

Chrysene

Concen: 38.160 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

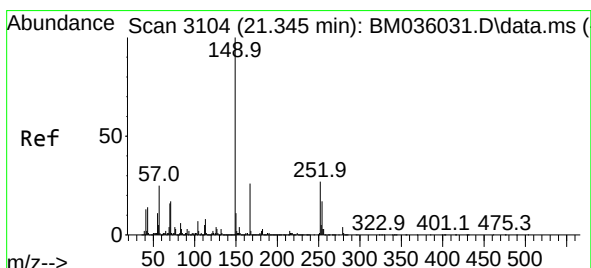
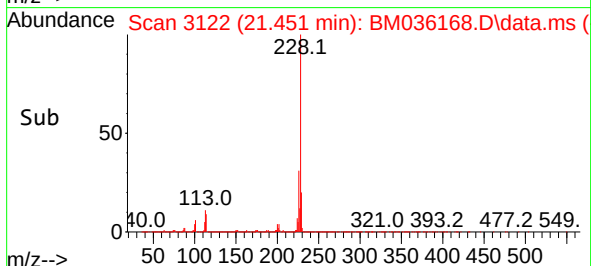
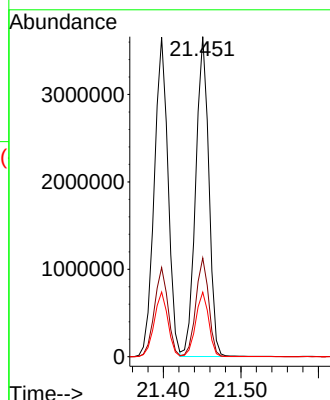
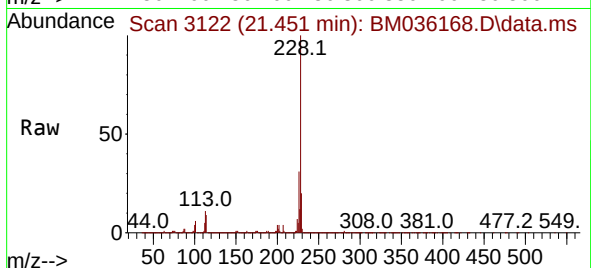
Tgt Ion:228 Resp: 4294575

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.548 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.011 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

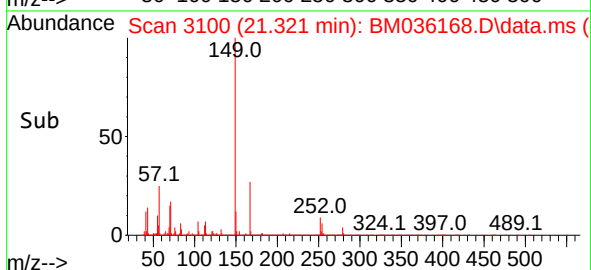
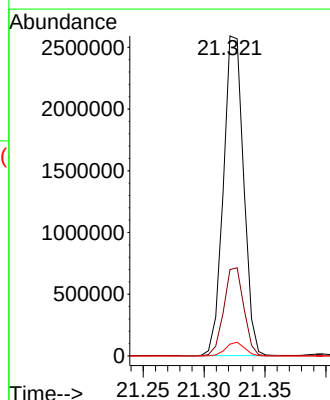
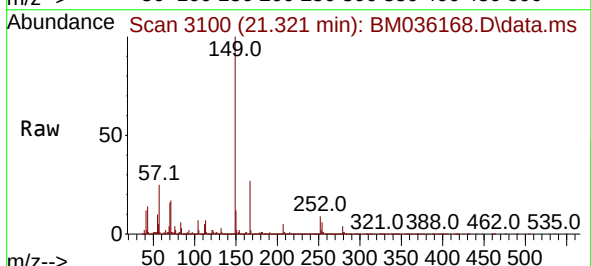
Tgt Ion:149 Resp: 2991686

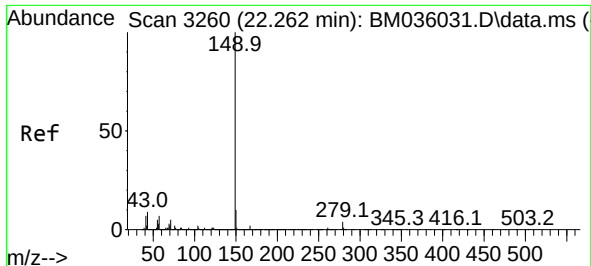
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 3.7 2.8 4.2

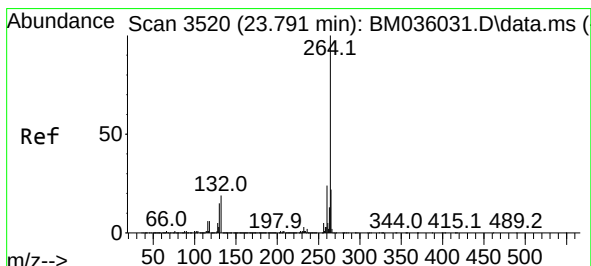
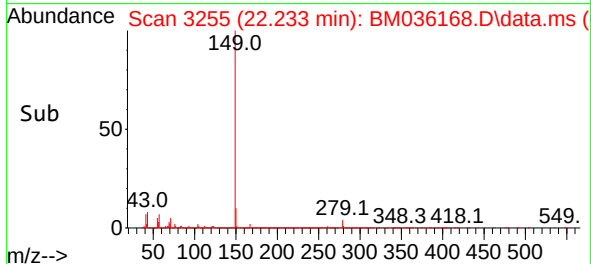
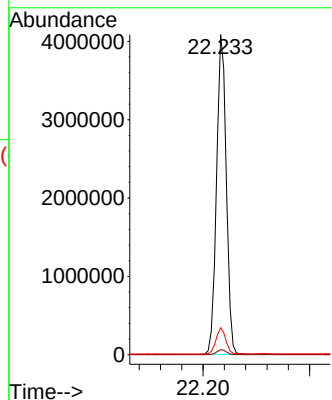
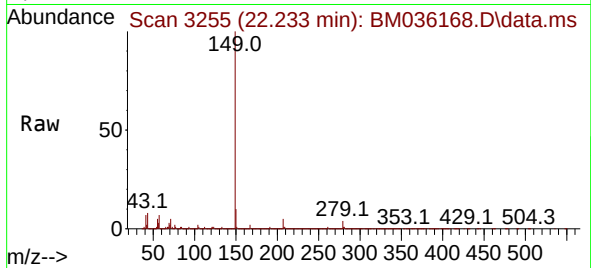




#85
Di-n-octyl phthalate
Concen: 40.872 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

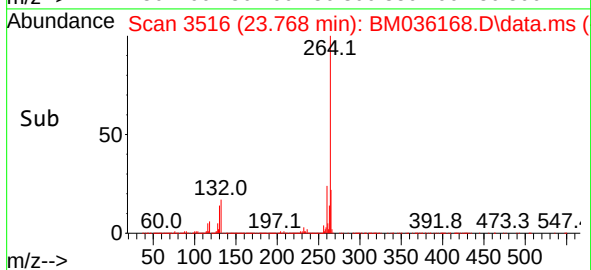
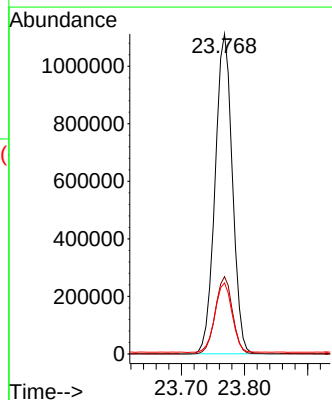
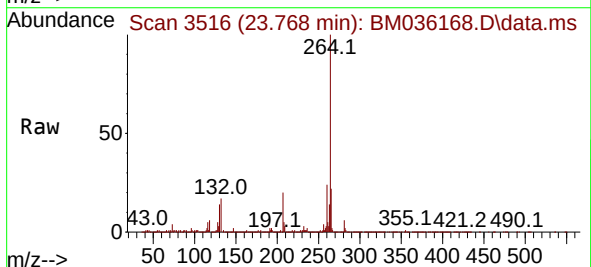
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

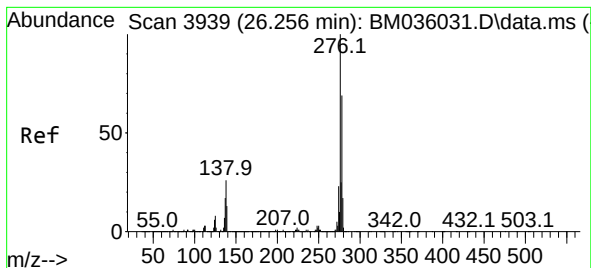
Tgt Ion:149 Resp: 5176840
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:264 Resp: 2111675
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.033 ng

RT: 26.227 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

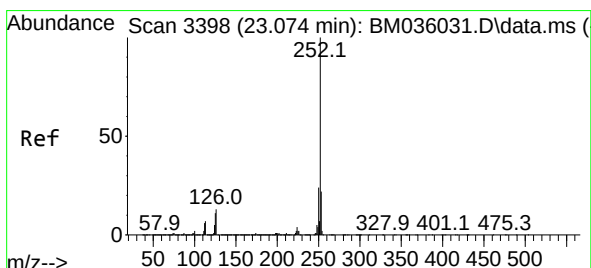
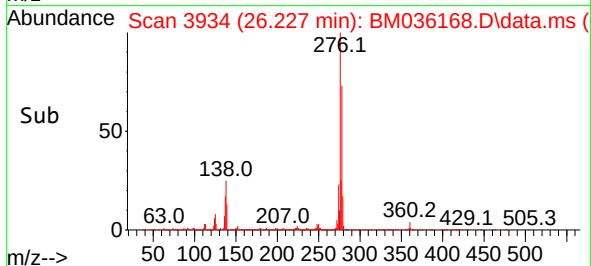
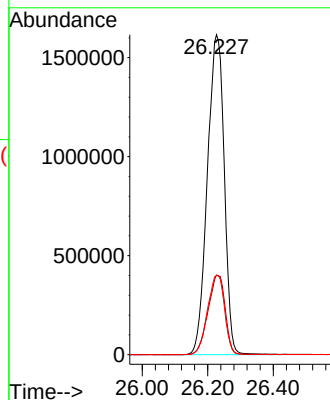
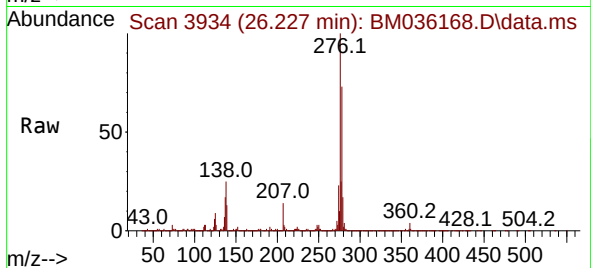
Tgt Ion:276 Resp: 5792385

Ion Ratio Lower Upper

276 100

138 25.2 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.551 ng

RT: 23.051 min Scan# 3394

Delta R.T. -0.011 min

Lab File: BM036168.D

Acq: 09 Aug 2022 10:28

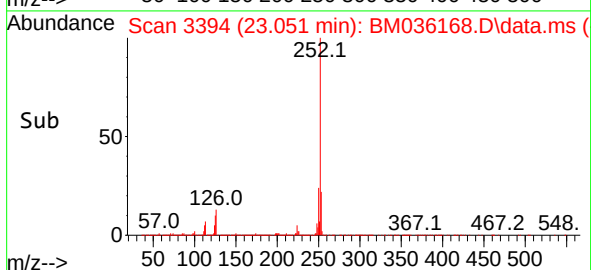
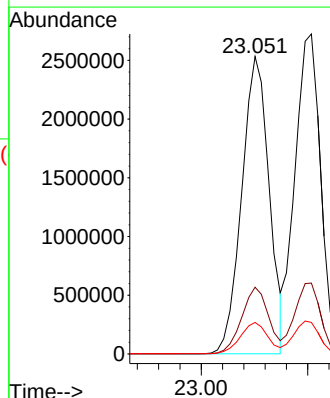
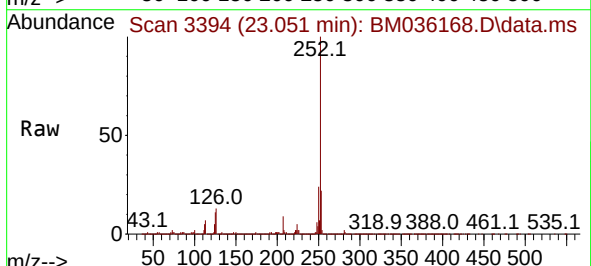
Tgt Ion:252 Resp: 4522192

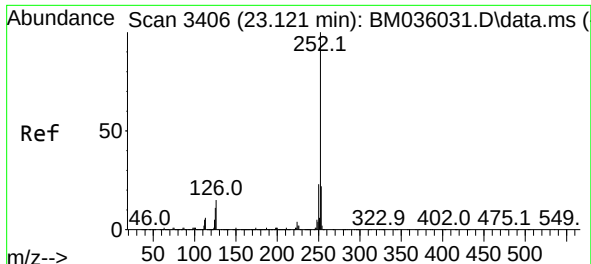
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.6 7.6 11.4

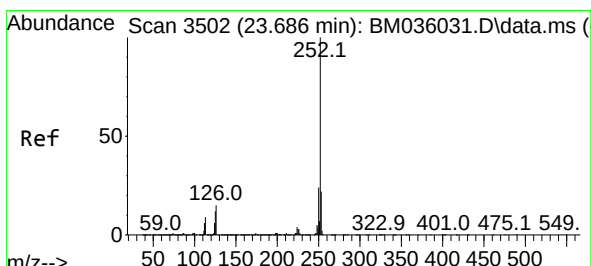
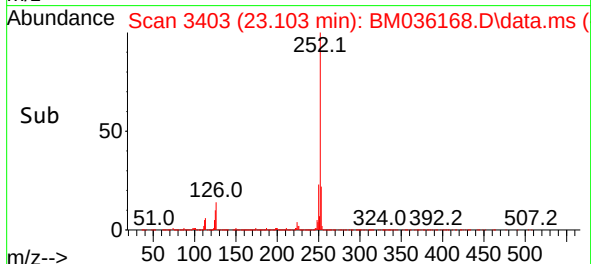
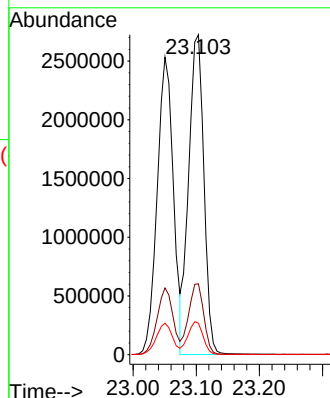
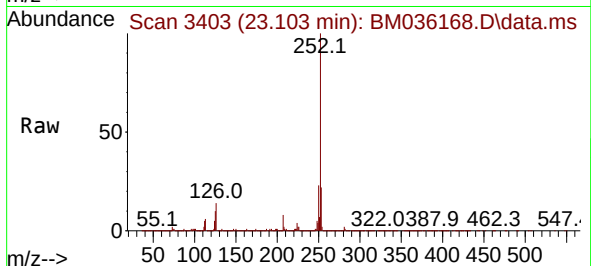




#89
Benzo(k)fluoranthene
Concen: 36.530 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

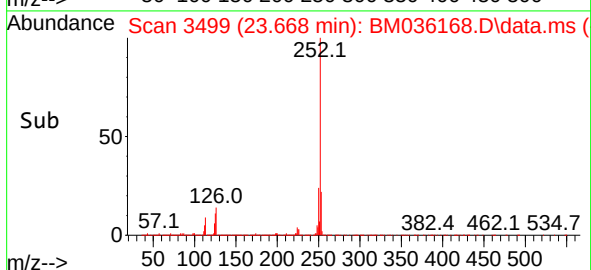
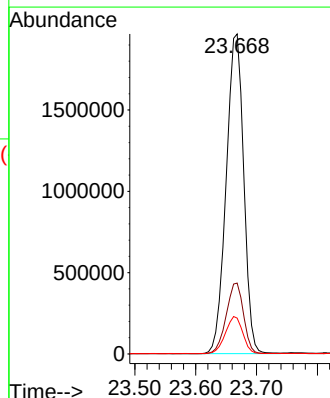
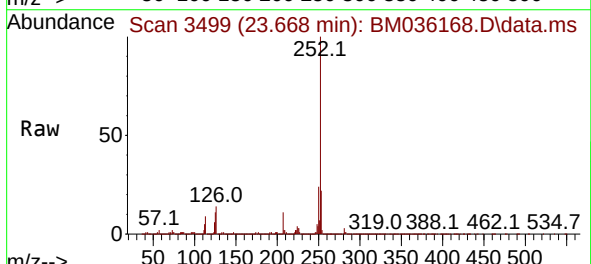
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

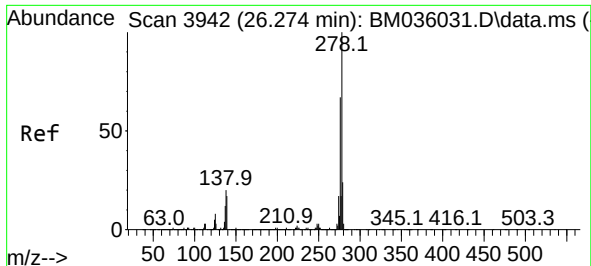
Tgt Ion:252 Resp: 4564803
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 37.922 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:252 Resp: 3936541
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.2 8.7 13.1

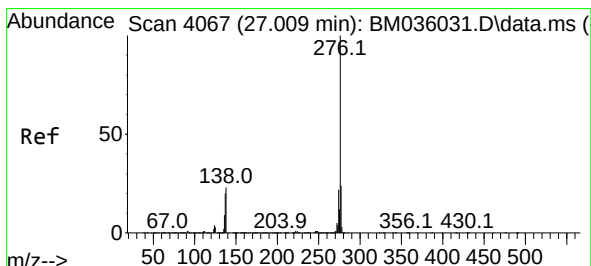
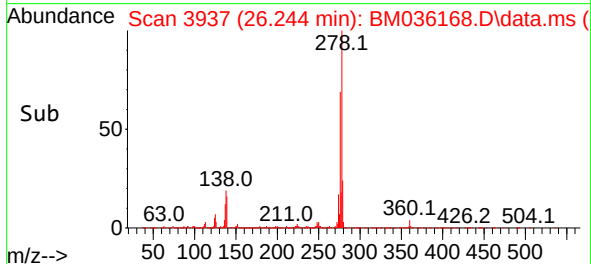
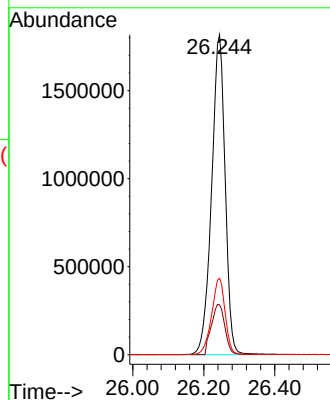
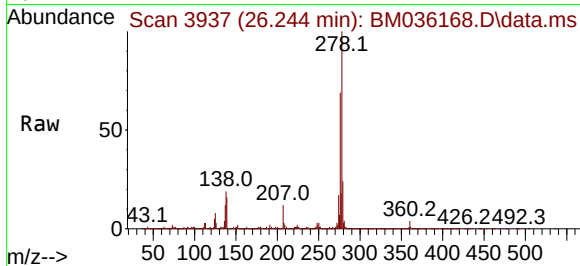




#91
Dibenzo(a,h)anthracene
Concen: 38.805 ng
RT: 26.244 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 4820183
Ion Ratio Lower Upper
278 100
139 15.6 12.9 19.3
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.666 ng
RT: 26.980 min Scan# 4062
Delta R.T. -0.011 min
Lab File: BM036168.D
Acq: 09 Aug 2022 10:28

Tgt Ion:276 Resp: 4769961
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 22.5 17.6 26.4

