

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041328.D
 Acq On : 08 Aug 2023 13:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 09 01:15:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	113205	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	437651	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	271952	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	604386	20.000	ng	0.00
76) Chrysene-d12	21.421	240	617072	20.000	ng	0.00
86) Perylene-d12	23.786	264	693832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	549288	72.520	ng	0.00
7) Phenol-d6	6.963	99	728380	74.187	ng	0.00
23) Nitrobenzene-d5	8.957	82	713226	75.787	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	328409	85.376	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1565229	72.707	ng	0.00
79) Terphenyl-d14	19.851	244	2637352	77.276	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	110168	34.000	ng	98
3) Pyridine	3.658	79	306185	35.939	ng	99
4) n-Nitrosodimethylamine	3.575	42	136335	34.600	ng	98
6) Aniline	7.116	93	432950	37.680	ng	100
8) 2-Chlorophenol	7.346	128	279999	37.867	ng	99
9) Benzaldehyde	6.934	77	180814	34.902	ng	99
10) Phenol	6.993	94	351444	37.062	ng	97
11) bis(2-Chloroethyl)ether	7.216	93	281454	36.667	ng	98
12) 1,3-Dichlorobenzene	7.663	146	304981	37.891	ng	98
13) 1,4-Dichlorobenzene	7.816	146	310557	38.387	ng	99
14) 1,2-Dichlorobenzene	8.134	146	299746	38.642	ng	99
15) Benzyl Alcohol	8.040	79	261917	42.243	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	358814	35.084	ng	97
17) 2-Methylphenol	8.240	107	255640	39.460	ng	98
18) Hexachloroethane	8.851	117	119653	39.727	ng	92
19) n-Nitroso-di-n-propyla...	8.604	70	245420	41.154	ng	97
20) 3+4-Methylphenols	8.575	107	343907	39.702	ng	95
22) Acetophenone	8.622	105	438128	37.799	ng	# 99
24) Nitrobenzene	9.004	77	355817	37.387	ng	99
25) Isophorone	9.528	82	641927	40.183	ng	99
26) 2-Nitrophenol	9.710	139	157342	42.291	ng	98
27) 2,4-Dimethylphenol	9.775	122	253898	38.782	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	378856	37.860	ng	100
29) 2,4-Dichlorophenol	10.245	162	270033	40.901	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	293539	40.243	ng	98
31) Naphthalene	10.639	128	886681	37.335	ng	99
32) Benzoic acid	9.940	122	200685	41.886	ng	95
33) 4-Chloroaniline	10.769	127	377072	39.729	ng	99
34) Hexachlorobutadiene	10.904	225	189857	43.277	ng	98
35) Caprolactam	11.586	113	84870	44.438	ng	# 88
36) 4-Chloro-3-methylphenol	11.904	107	286879	41.284	ng	98
37) 2-Methylnaphthalene	12.257	142	634436	39.624	ng	98
38) 1-Methylnaphthalene	12.481	142	597670	39.883	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	334680	37.900	ng	98
41) Hexachlorocyclopentadiene	12.592	237	147011	31.468	ng	97
43) 2,4,6-Trichlorophenol	12.881	196	224443	39.655	ng	100

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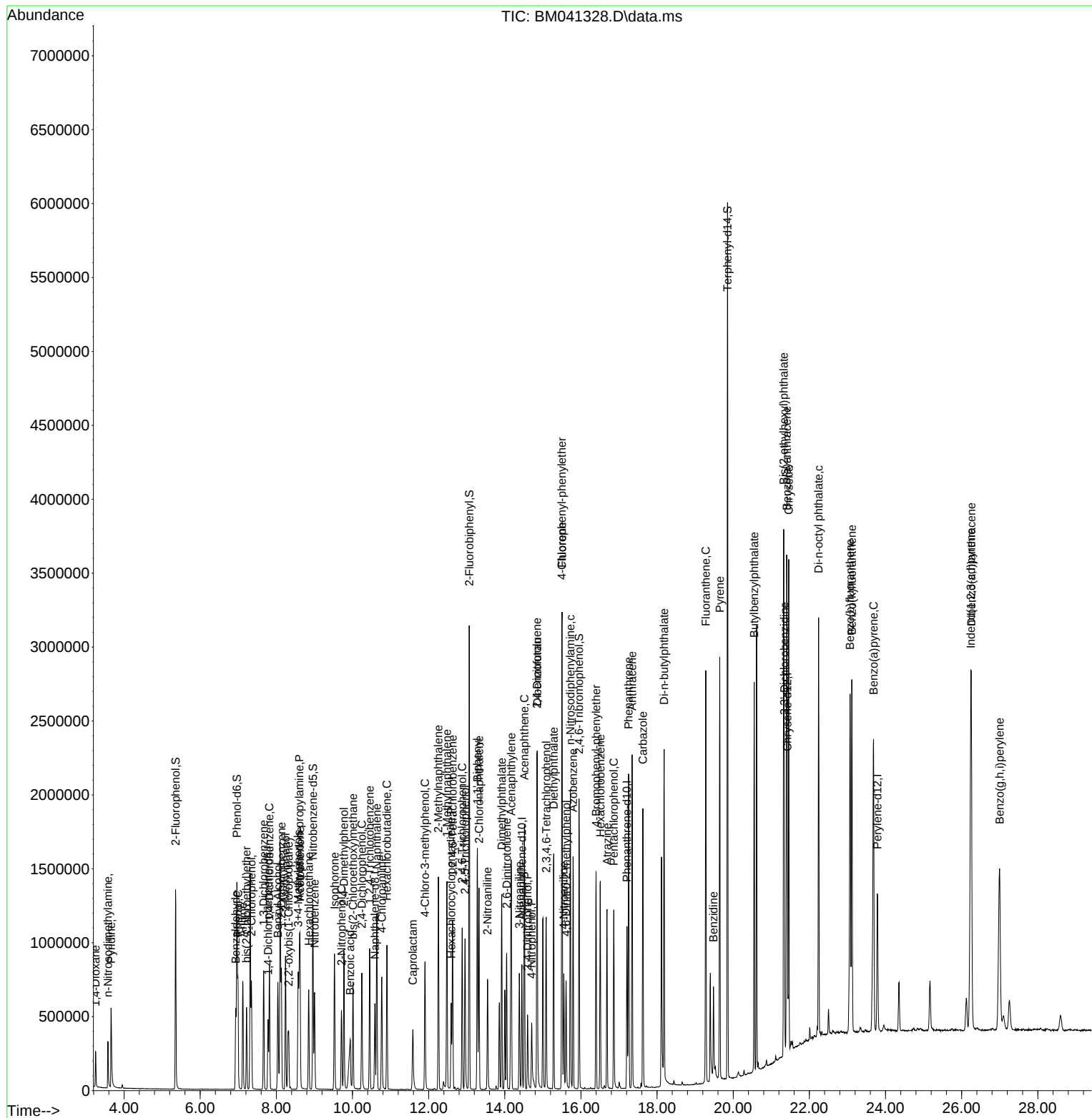
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	264249	40.338	ng	97
46) 1,1'-Biphenyl	13.280	154	790507	35.856	ng	99
47) 2-Chloronaphthalene	13.322	162	607469	36.902	ng	98
48) 2-Nitroaniline	13.545	65	208897	39.755	ng	98
49) Acenaphthylene	14.169	152	996750	37.513	ng	100
50) Dimethylphthalate	13.922	163	804512	39.328	ng	99
51) 2,6-Dinitrotoluene	14.051	165	174076	41.069	ng	98
52) Acenaphthene	14.516	154	592576	37.020	ng	99
53) 3-Nitroaniline	14.380	138	182436	37.775	ng	99
54) 2,4-Dinitrophenol	14.598	184	106937	40.470	ng	94
55) Dibenzofuran	14.851	168	982515	37.621	ng	100
56) 4-Nitrophenol	14.704	139	137929	39.045	ng	97
57) 2,4-Dinitrotoluene	14.845	165	241654	40.372	ng	96
58) Fluorene	15.504	166	788361	38.265	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	221128	41.685	ng	97
60) Diethylphthalate	15.286	149	821393	41.521	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	418522	40.538	ng	99
62) 4-Nitroaniline	15.551	138	179923	40.508	ng	95
63) Azobenzene	15.792	77	840731	38.798	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	150401	41.078	ng	92
66) n-Nitrosodiphenylamine	15.722	169	678821	36.113	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	255834	38.607	ng	100
68) Hexachlorobenzene	16.510	284	282846	38.386	ng	96
69) Atrazine	16.686	200	213242	43.199	ng	99
70) Pentachlorophenol	16.863	266	212827	41.711	ng	100
71) Phenanthrene	17.251	178	1224762	36.473	ng	99
72) Anthracene	17.345	178	1264305	38.069	ng	99
73) Carbazole	17.627	167	1157968	38.523	ng	100
74) Di-n-butylphthalate	18.186	149	1535656	45.210	ng	99
75) Fluoranthene	19.280	202	1545532	40.967	ng	99
77) Benzidine	19.480	184	379770	45.154	ng	99
78) Pyrene	19.645	202	1613648	37.394	ng	100
80) Butylbenzylphthalate	20.551	149	730763	46.372	ng	97
81) Benzo(a)anthracene	21.403	228	1640631	39.219	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	558532	40.917	ng	99
83) Chrysene	21.456	228	1546890	38.231	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1098512	44.113	ng	# 97
85) Di-n-octyl phthalate	22.245	149	1852589	46.516	ng	97
87) Indeno(1,2,3-cd)pyrene	26.238	276	1889900	37.049	ng	96
88) Benzo(b)fluoranthene	23.068	252	1579814	38.328	ng	98
89) Benzo(k)fluoranthene	23.115	252	1593785	37.801	ng	99
90) Benzo(a)pyrene	23.686	252	1531474	38.669	ng	98
91) Dibenzo(a,h)anthracene	26.250	278	1600724	37.622	ng	97
92) Benzo(g,h,i)perylene	26.997	276	1516909	36.436	ng	96

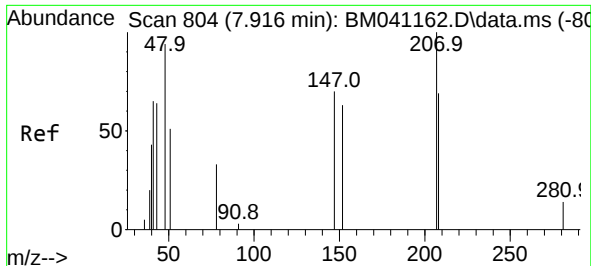
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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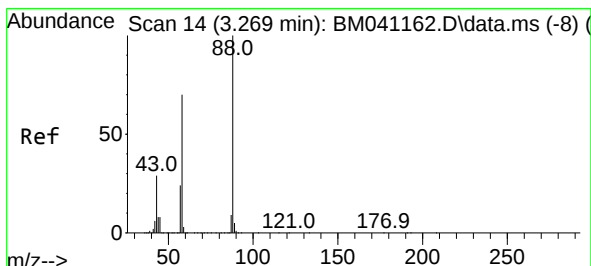
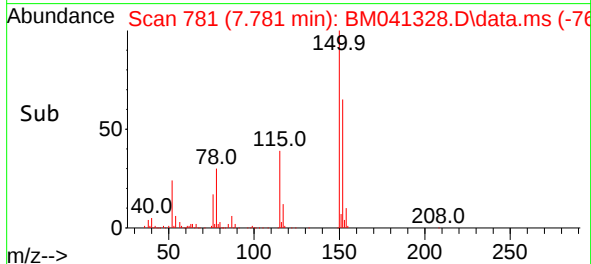
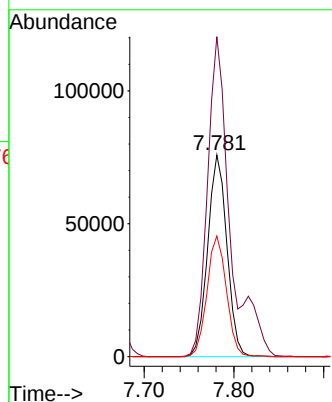
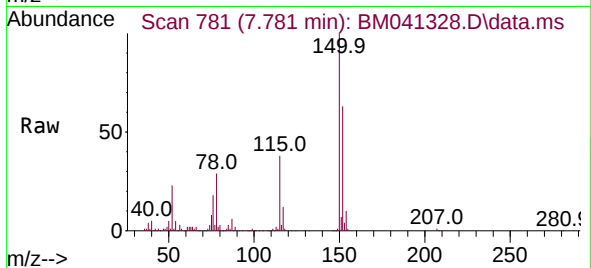




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 781
 Delta R.T. -0.006 min
 Lab File: BM041328.D
 Acq: 08 Aug 2023 13:26

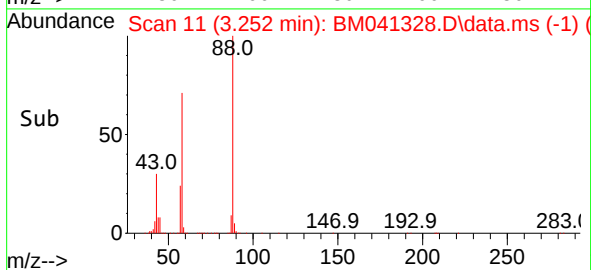
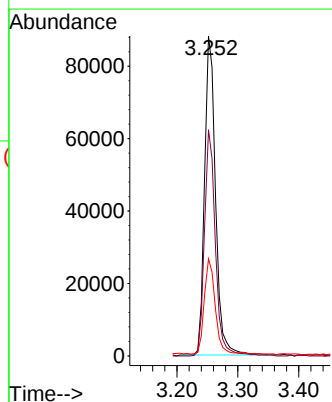
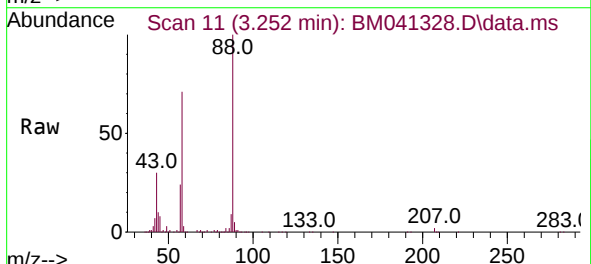
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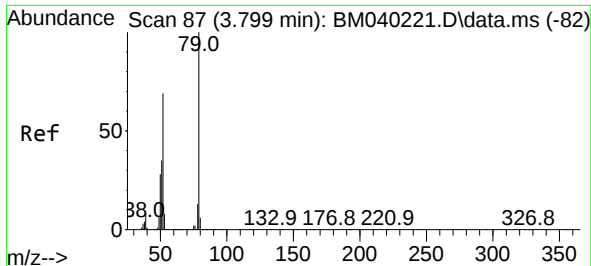
Tgt Ion:152 Resp: 113205
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.5 188.3
 115 59.8 48.0 72.0



#2
 1,4-Dioxane
 Concen: 34.000 ng
 RT: 3.252 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM041328.D
 Acq: 08 Aug 2023 13:26

Tgt Ion: 88 Resp: 110168
 Ion Ratio Lower Upper
 88 100
 58 70.6 58.2 87.4
 43 30.7 24.4 36.6





#3

Pyridine

Concen: 35.939 ng

RT: 3.658 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

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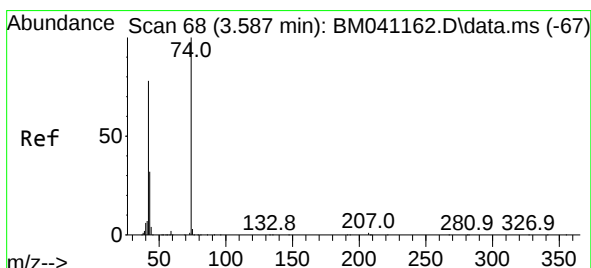
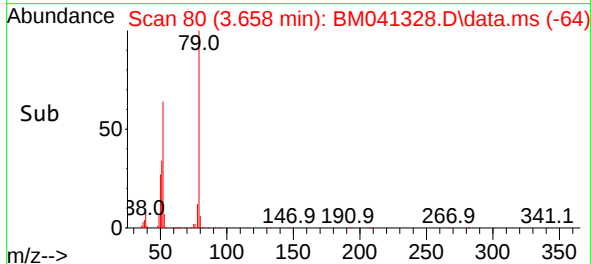
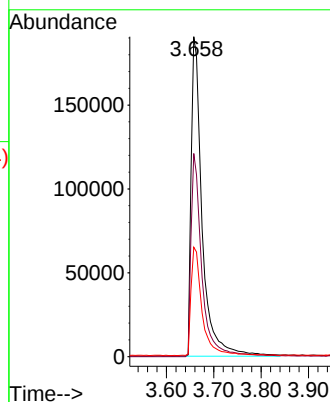
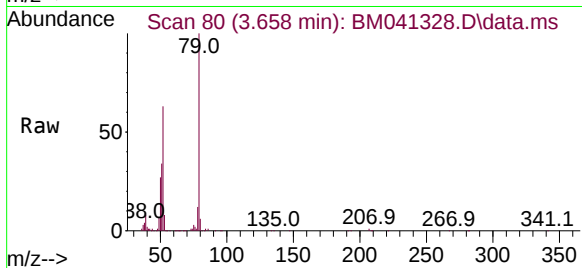
Tgt Ion: 79 Resp: 306185

Ion Ratio Lower Upper

79 100

52 63.5 52.1 78.1

51 34.2 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 34.600 ng

RT: 3.575 min Scan# 66

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

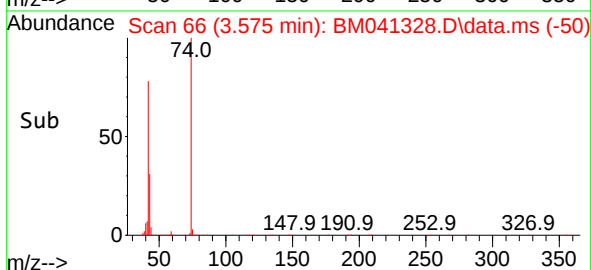
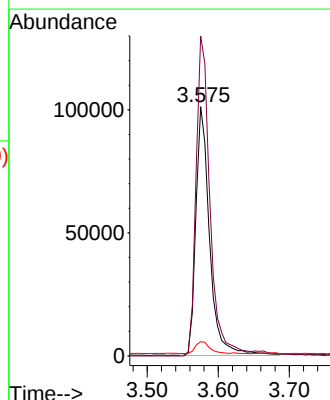
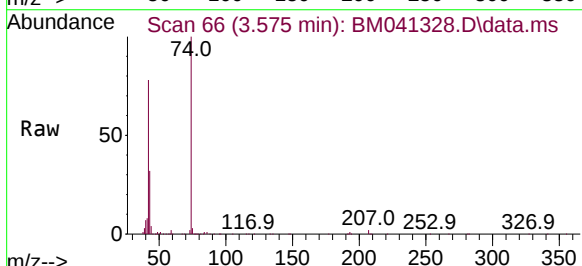
Tgt Ion: 42 Resp: 136335

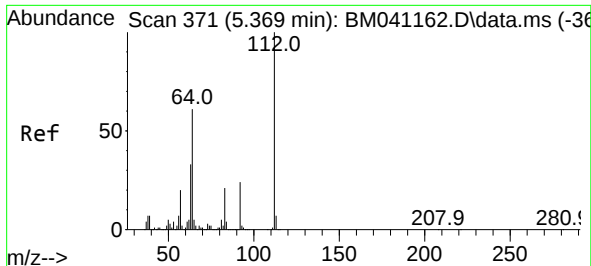
Ion Ratio Lower Upper

42 100

74 128.4 100.8 151.2

44 5.7 5.0 7.4

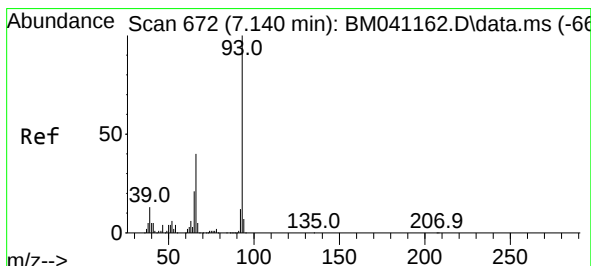
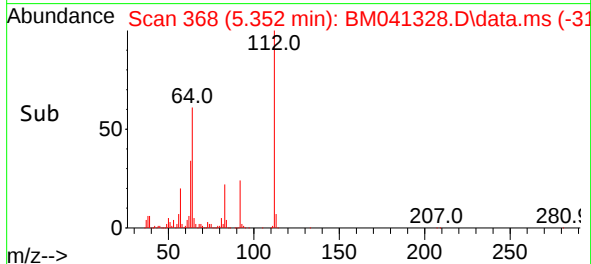
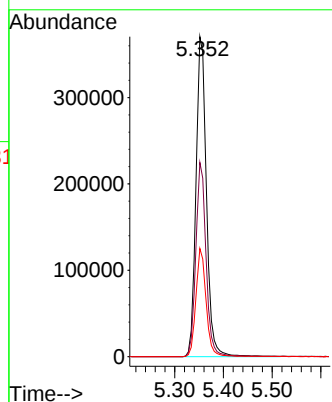
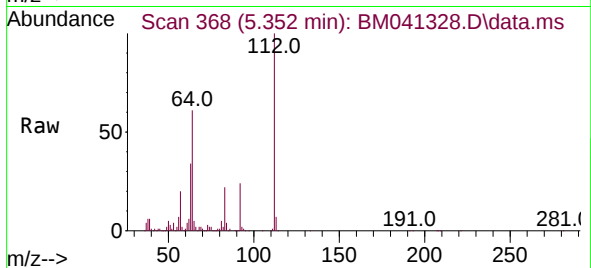




#5
2-Fluorophenol
Concen: 72.520 ng
RT: 5.352 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM041328.D
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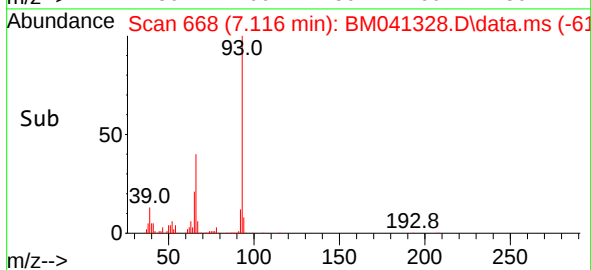
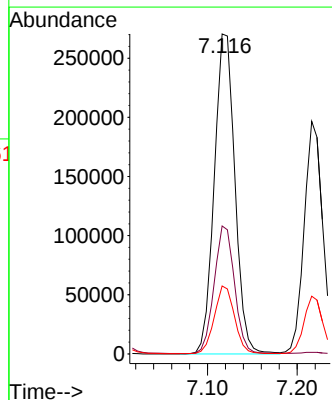
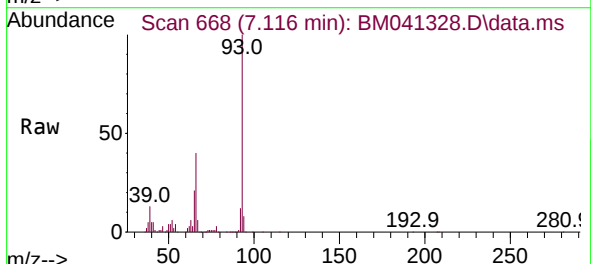
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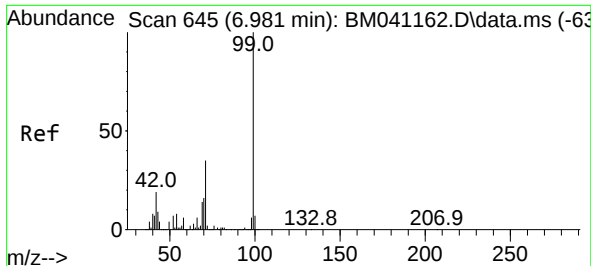
Tgt Ion:112 Resp: 549288
Ion Ratio Lower Upper
112 100
64 60.7 48.5 72.7
63 33.8 26.5 39.7



#6
Aniline
Concen: 37.680 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion: 93 Resp: 432950
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 21.3 16.6 24.8

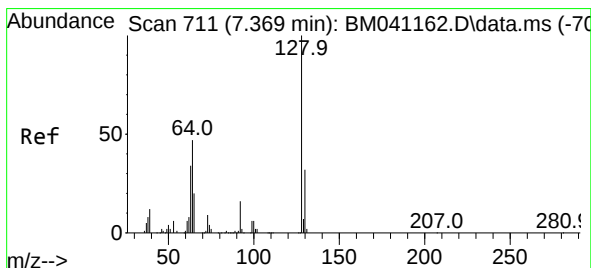
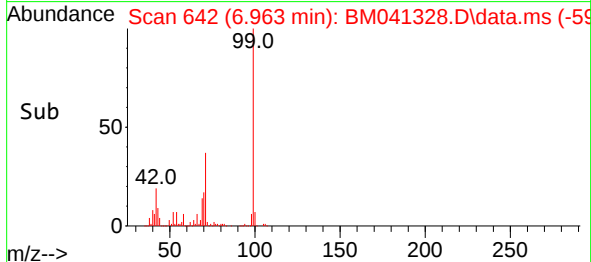
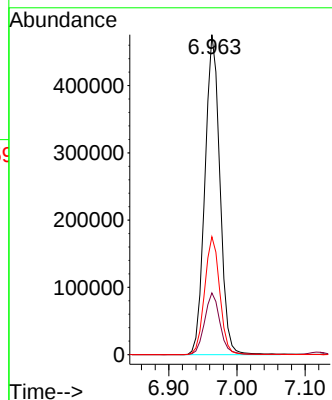
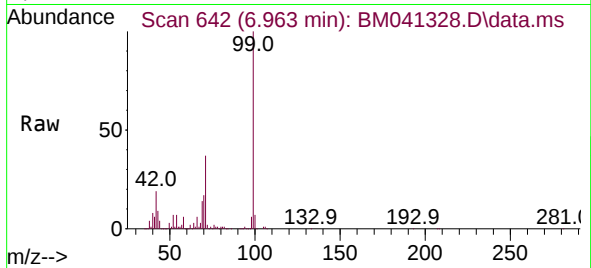




#7
Phenol-d6
Concen: 74.187 ng
RT: 6.963 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

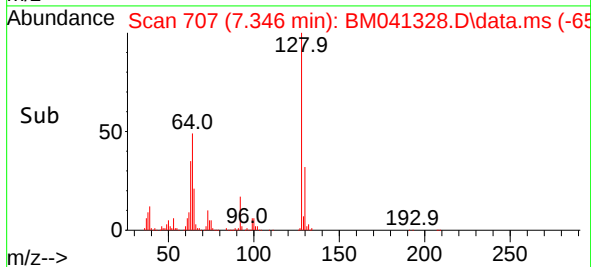
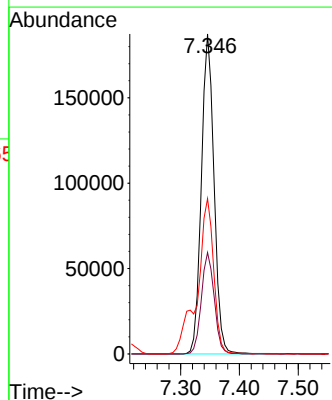
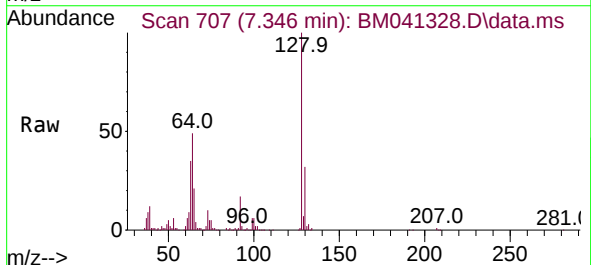
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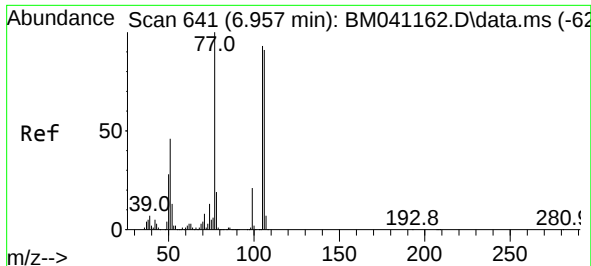
Tgt Ion: 99 Resp: 728380
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.0
71 36.8 28.2 42.4



#8
2-Chlorophenol
Concen: 37.867 ng
RT: 7.346 min Scan# 707
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion: 128 Resp: 279999
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 48.5 29.3 69.3

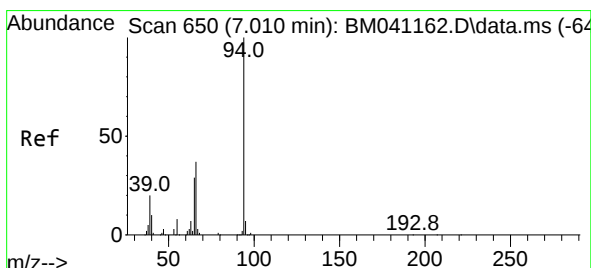
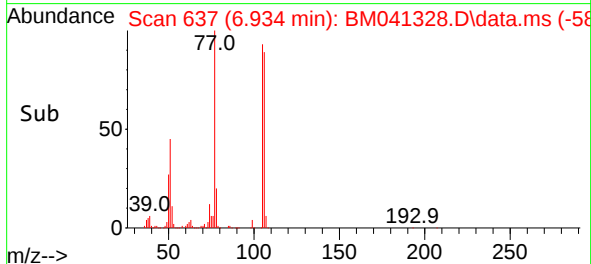
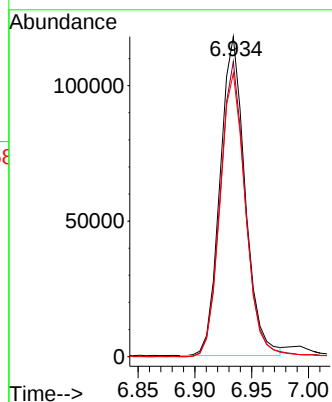
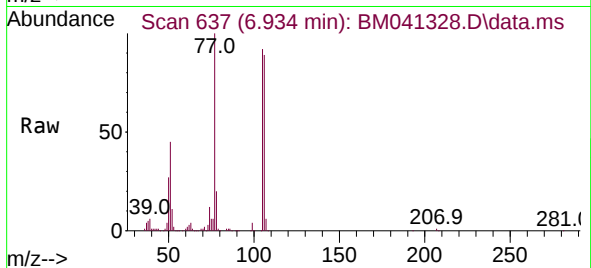




#9
Benzaldehyde
Concen: 34.902 ng
RT: 6.934 min Scan# 641
Delta R.T. 0.000 min
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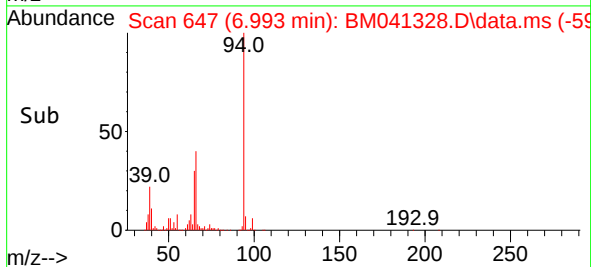
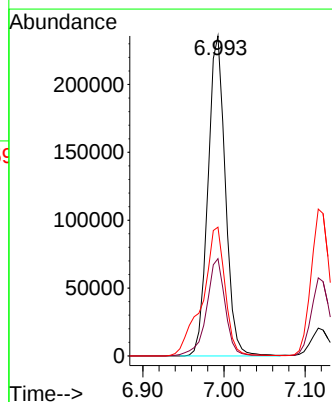
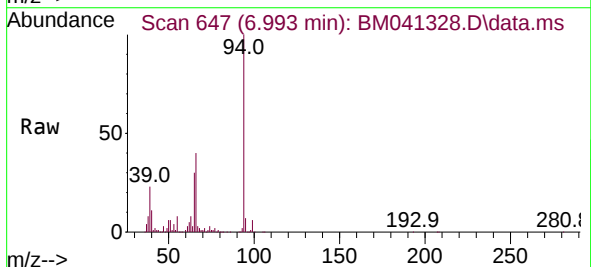
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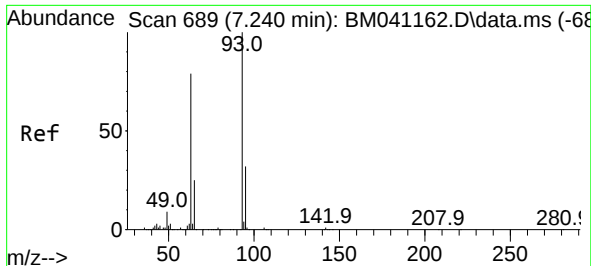
Tgt Ion: 77 Resp: 180814
Ion Ratio Lower Upper
77 100
105 92.2 72.8 112.8
106 88.5 70.8 110.8



#10
Phenol
Concen: 37.062 ng
RT: 6.993 min Scan# 647
Delta R.T. -0.006 min
Lab File: BM041328.D
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Tgt Ion: 94 Resp: 351444
Ion Ratio Lower Upper
94 100
65 30.4 9.5 49.5
66 40.2 18.0 58.0

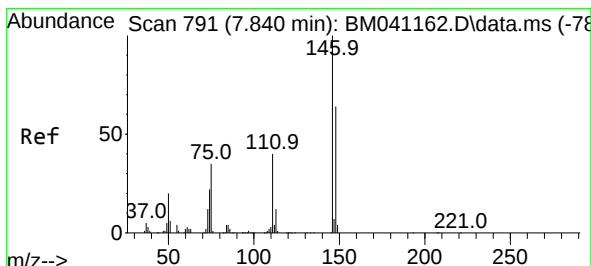
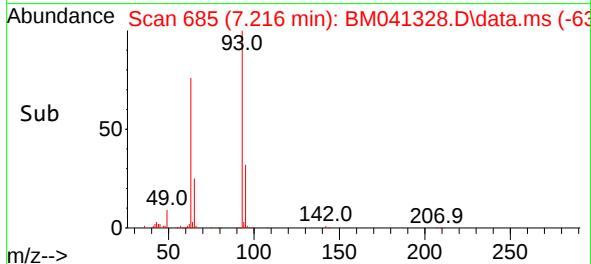
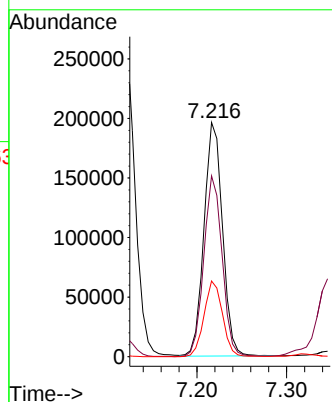
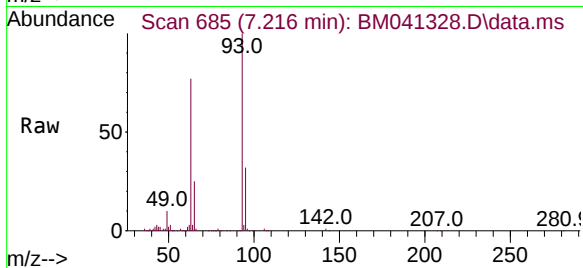




#11
bis(2-Chloroethyl)ether
Concen: 36.667 ng
RT: 7.216 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

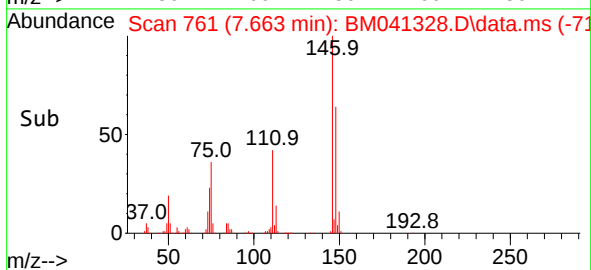
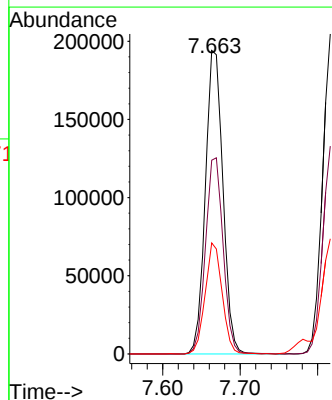
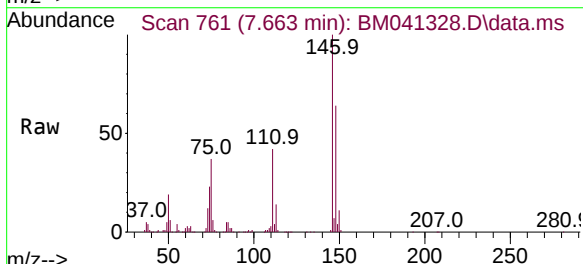
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

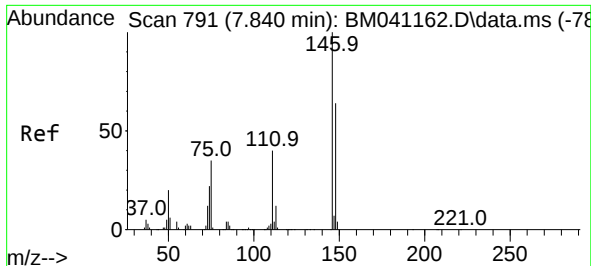
Tgt Ion: 93 Resp: 281454
Ion Ratio Lower Upper
93 100
63 77.2 58.8 98.8
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.891 ng
RT: 7.663 min Scan# 761
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion: 146 Resp: 304981
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 36.6 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 38.387 ng

RT: 7.816 min Scan# 787

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

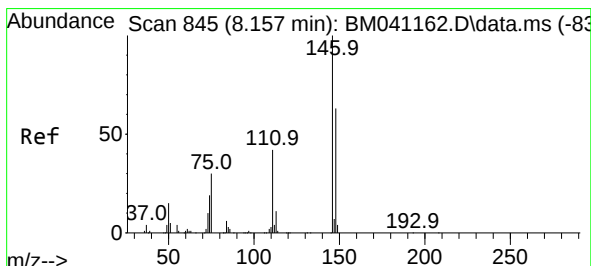
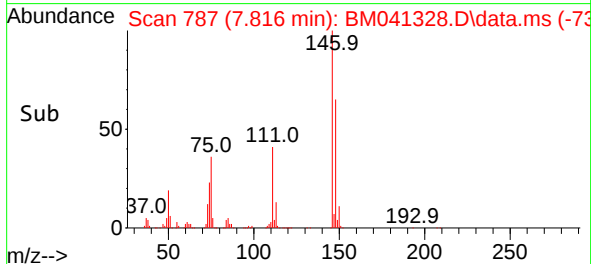
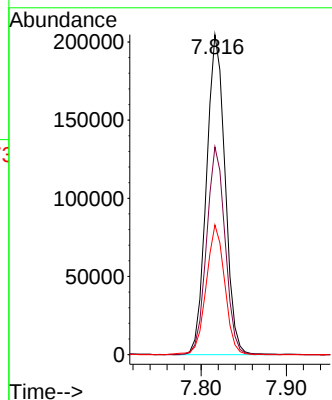
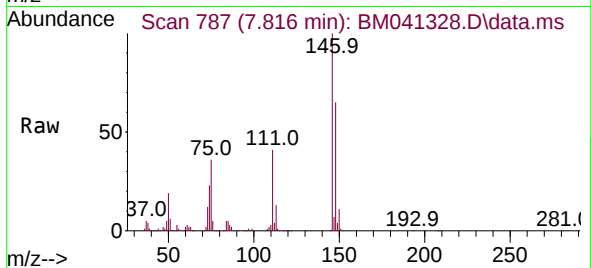
Tgt Ion:146 Resp: 310557

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

111 40.5 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 38.642 ng

RT: 8.134 min Scan# 841

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

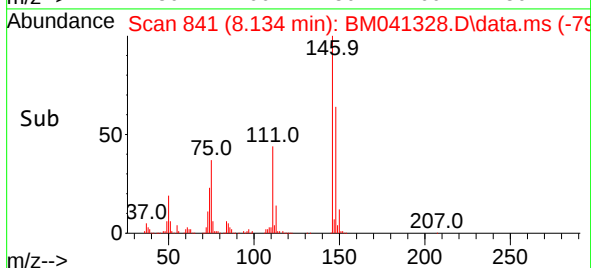
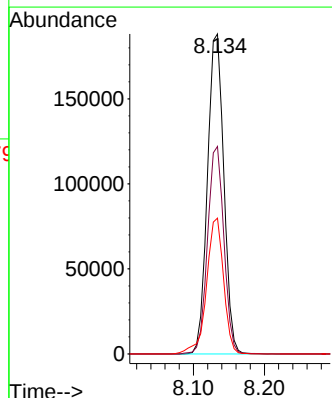
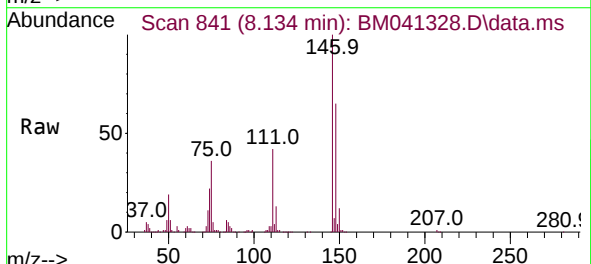
Tgt Ion:146 Resp: 299746

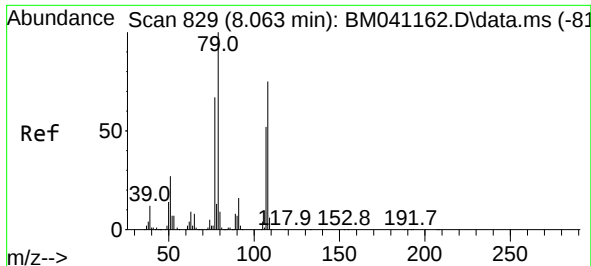
Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

111 42.4 33.8 50.6

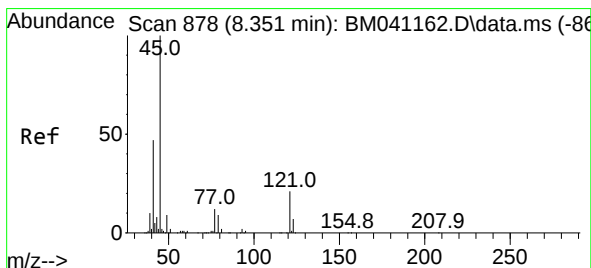
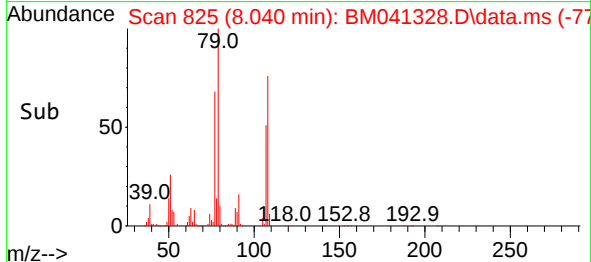
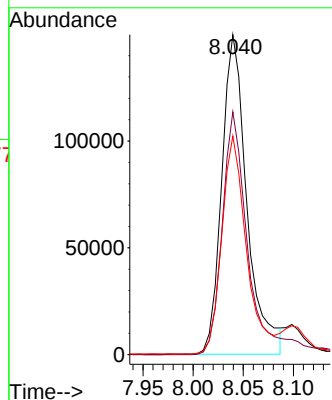
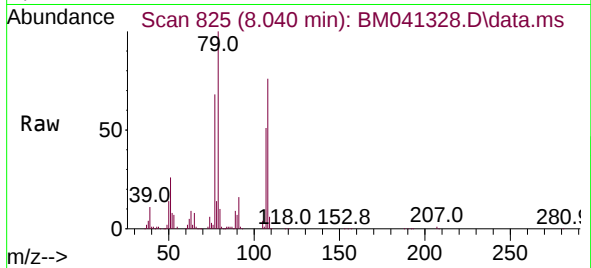




#15
Benzyl Alcohol
Concen: 42.243 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

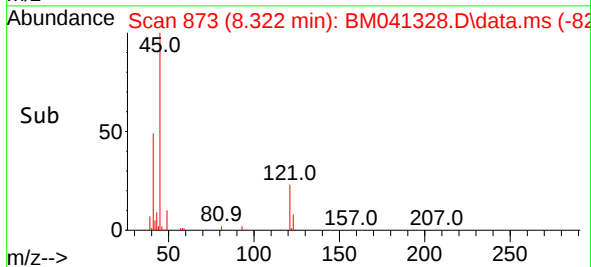
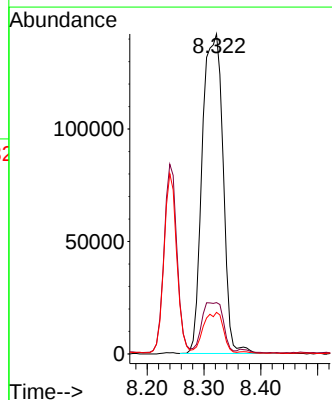
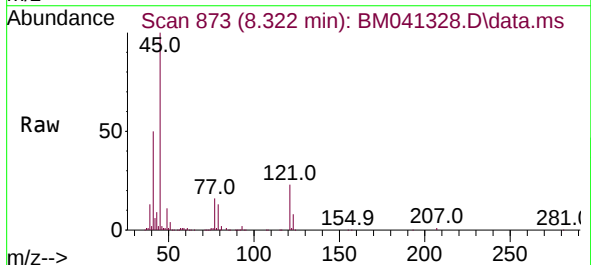
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

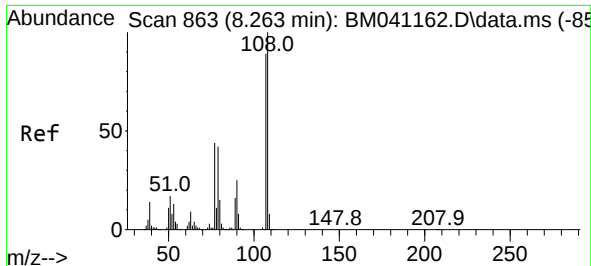
Tgt Ion: 79 Resp: 261917
Ion Ratio Lower Upper
79 100
108 75.9 59.8 89.8
77 68.3 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.084 ng
RT: 8.322 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion: 45 Resp: 358814
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.5
79 13.0 0.0 32.1





#17

2-Methylphenol

Concen: 39.460 ng

RT: 8.240 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM041328.D

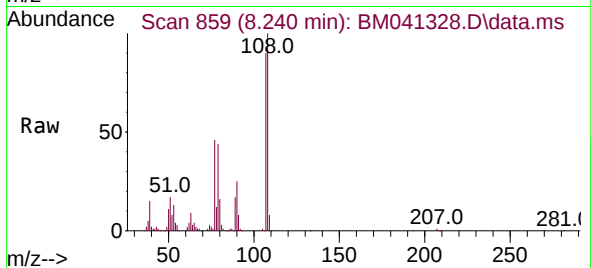
Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 255640

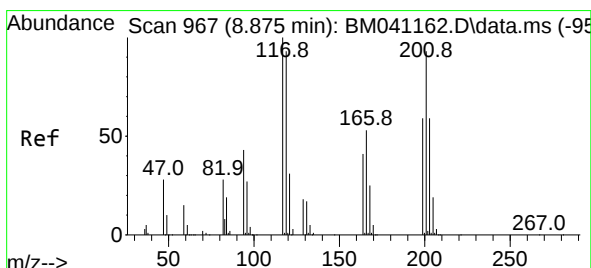
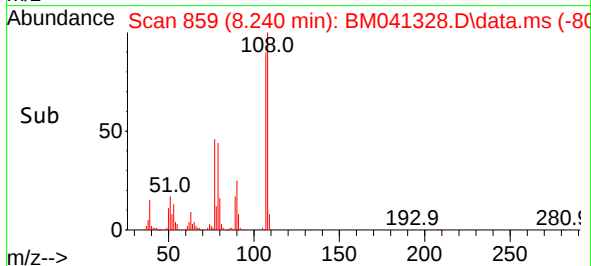
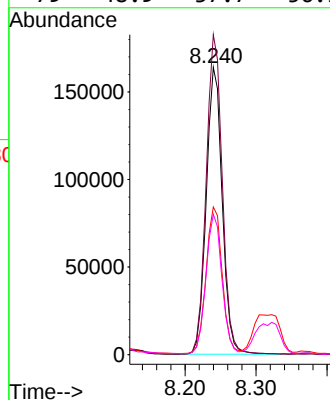
Ion Ratio Lower Upper

107 100

108 111.4 89.9 134.9

77 51.4 39.8 59.8

79 48.9 37.7 56.5



#18

Hexachloroethane

Concen: 39.727 ng

RT: 8.851 min Scan# 963

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

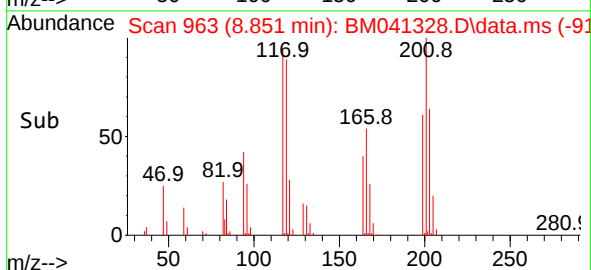
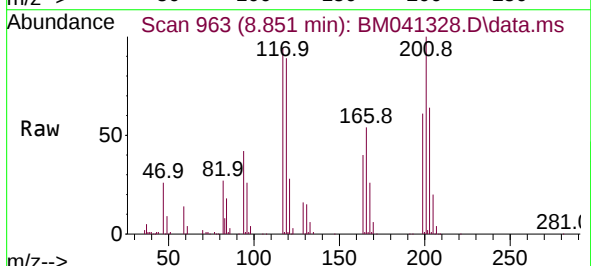
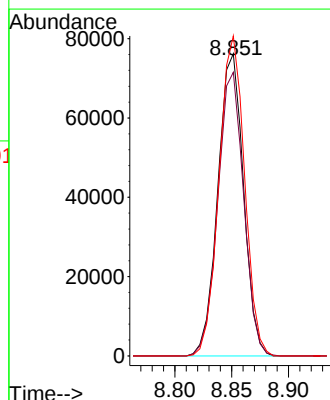
Tgt Ion:117 Resp: 119653

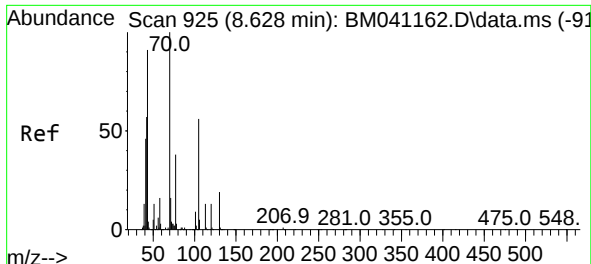
Ion Ratio Lower Upper

117 100

119 93.9 74.2 111.4

201 108.0 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.154 ng

RT: 8.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM041328.D

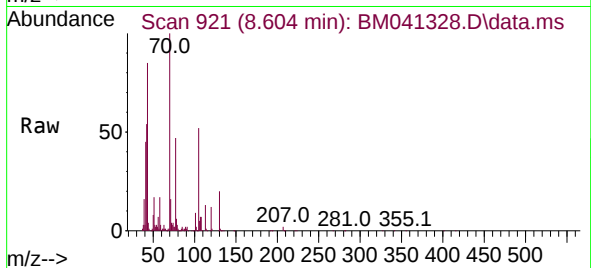
Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 245420

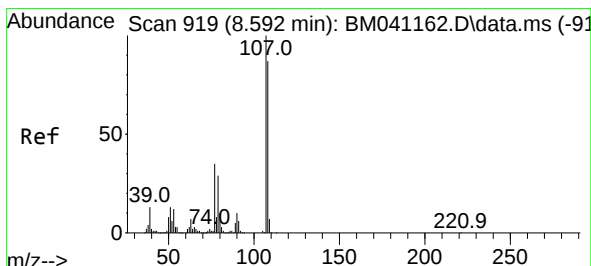
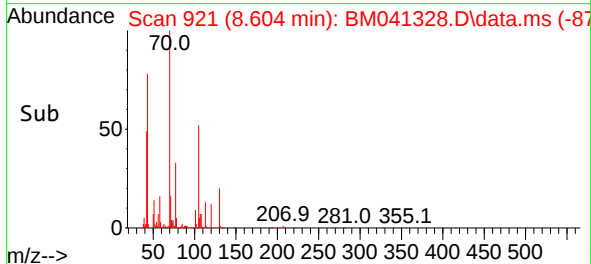
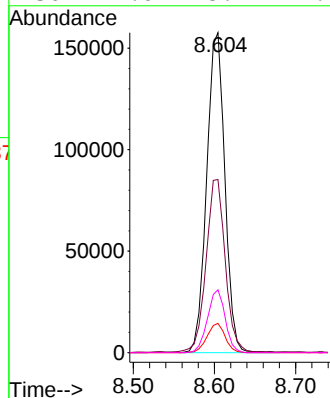
Ion Ratio Lower Upper

70 100

42 54.1 45.8 68.8

101 9.1 7.4 11.0

130 19.6 15.2 22.8



#20

3+4-Methylphenols

Concen: 39.702 ng

RT: 8.575 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Tgt Ion: 107 Resp: 343907

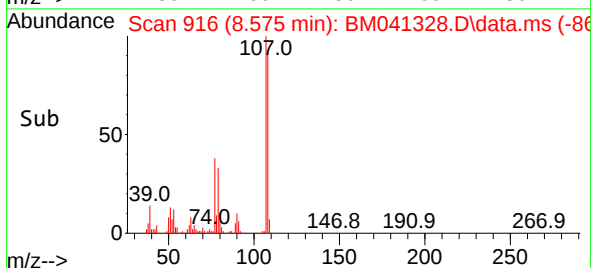
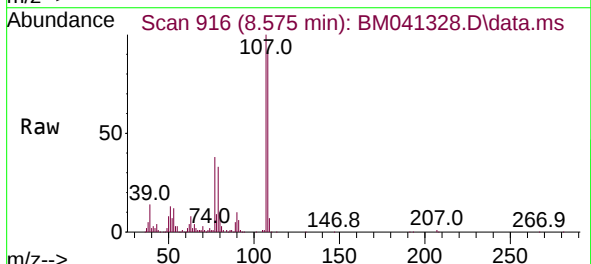
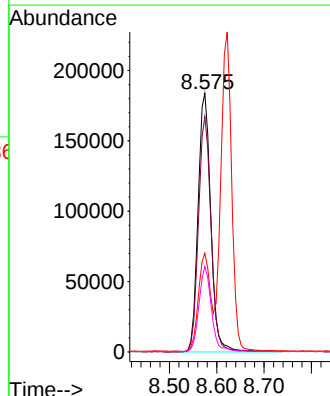
Ion Ratio Lower Upper

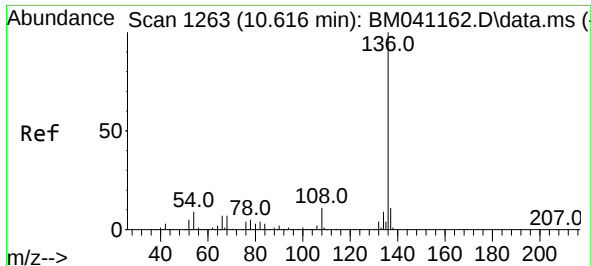
107 100

108 91.0 67.2 107.2

77 38.2 15.4 55.4

79 33.0 9.2 49.2

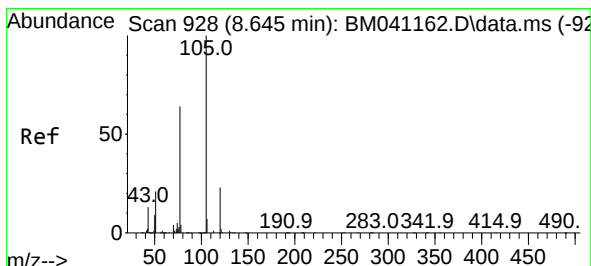
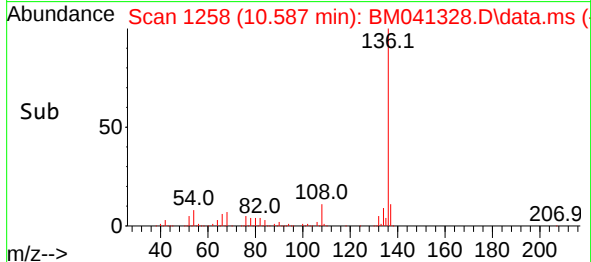
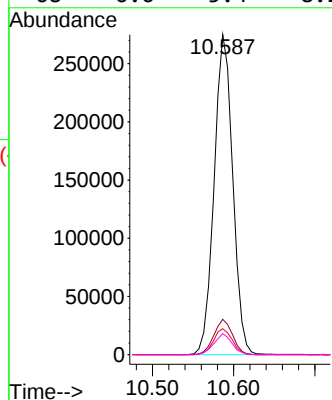
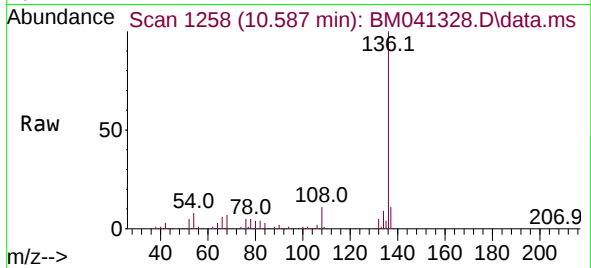




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

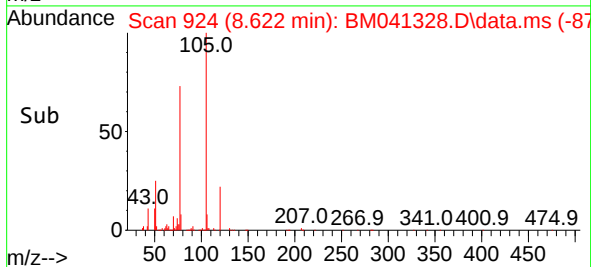
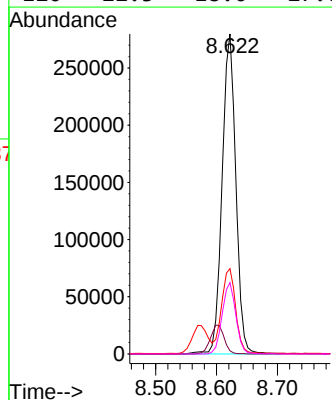
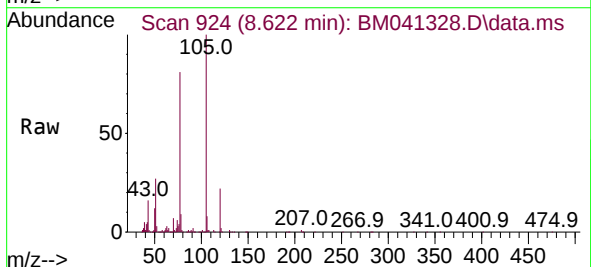
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

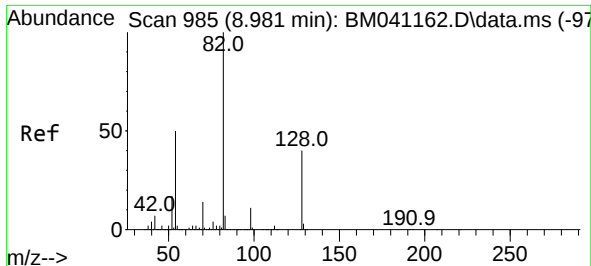
Tgt Ion:136	Resp: 437651
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 8.1	6.9 10.3
68 6.6	5.4 8.2



#22
Acetophenone
Concen: 37.799 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt	Ion:105	Resp:	438128
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	26.6	22.0	33.0
120	22.3	18.0	27.0





#23

Nitrobenzene-d5

Concen: 75.787 ng

RT: 8.957 min Scan# 981

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

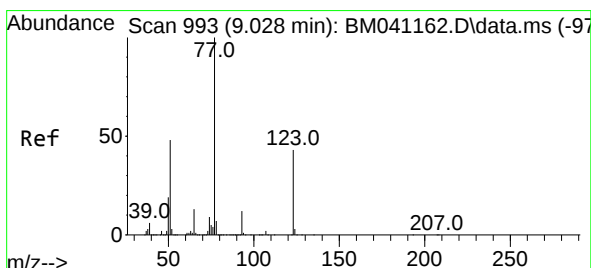
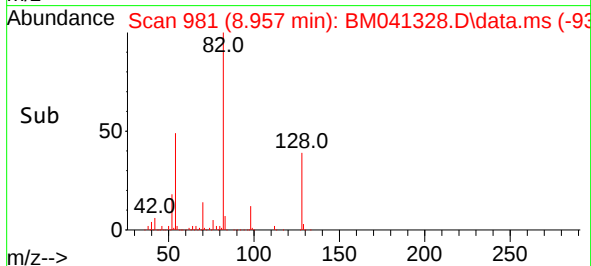
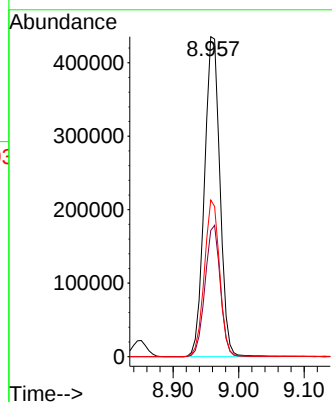
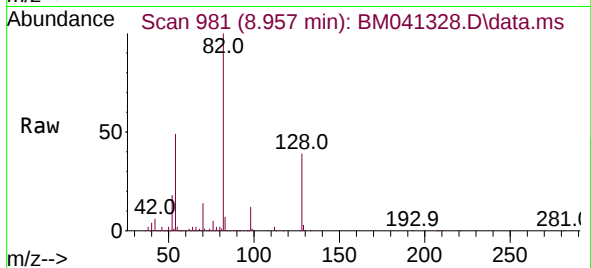
Tgt Ion: 82 Resp: 713226

Ion Ratio Lower Upper

82 100

128 39.4 31.8 47.6

54 48.9 40.1 60.1



#24

Nitrobenzene

Concen: 37.387 ng

RT: 9.004 min Scan# 989

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

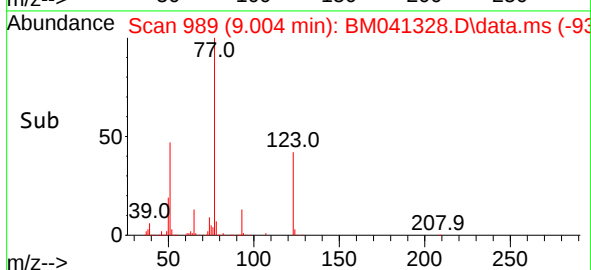
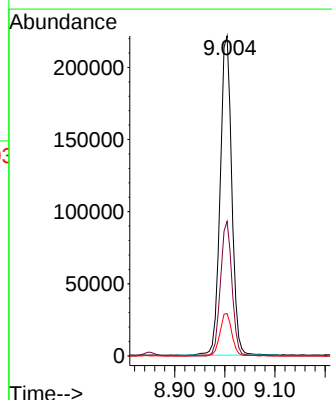
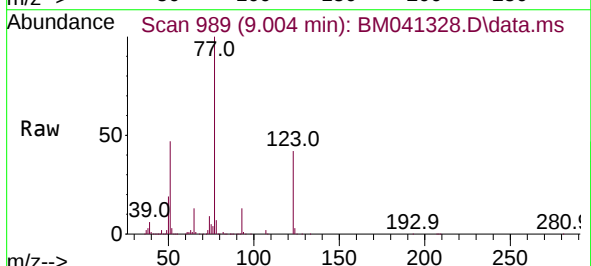
Tgt Ion: 77 Resp: 355817

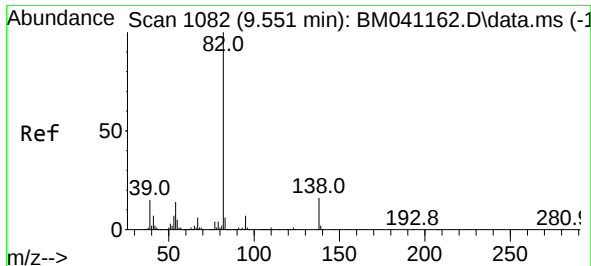
Ion Ratio Lower Upper

77 100

123 42.0 34.2 51.2

65 13.2 10.7 16.1

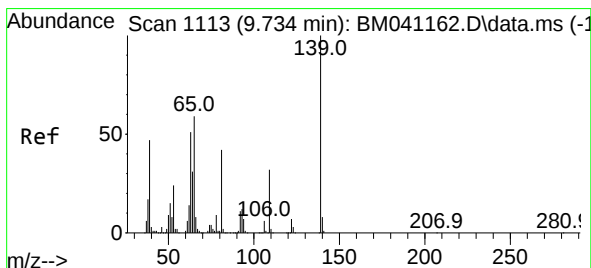
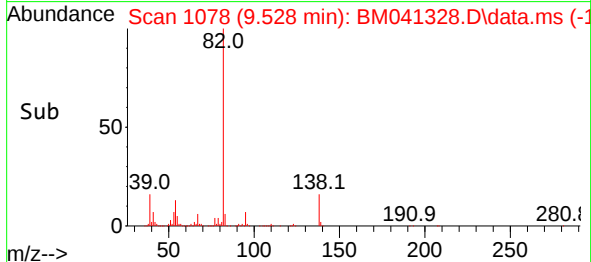
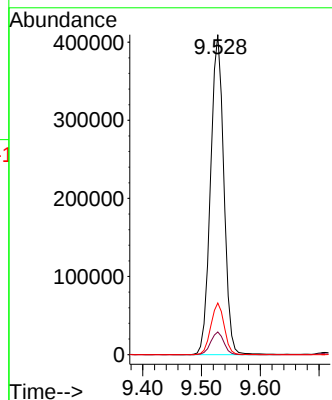
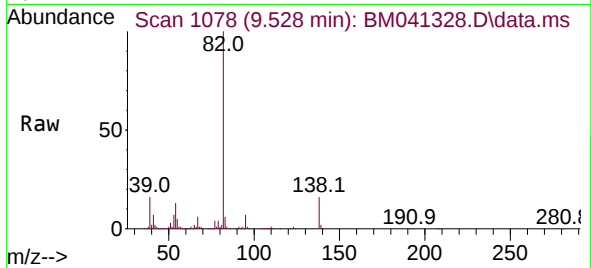




#25
Isophorone
Concen: 40.183 ng
RT: 9.528 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

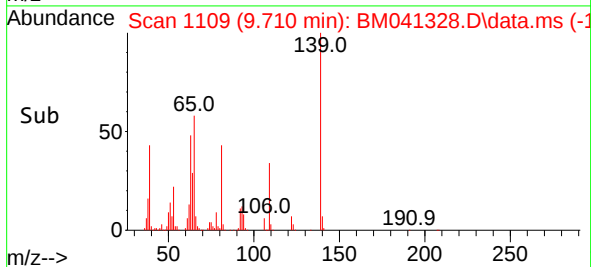
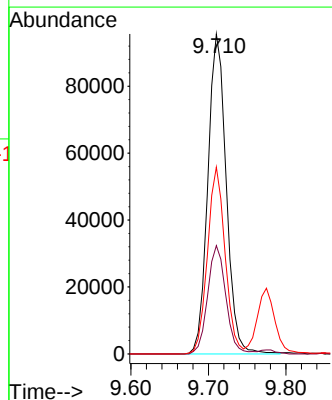
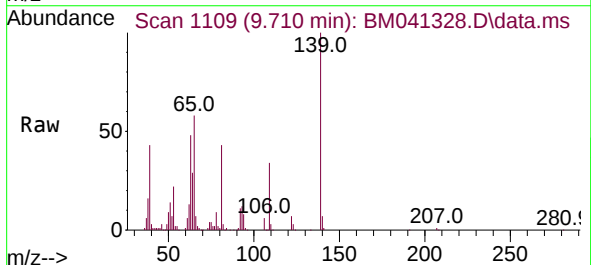
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

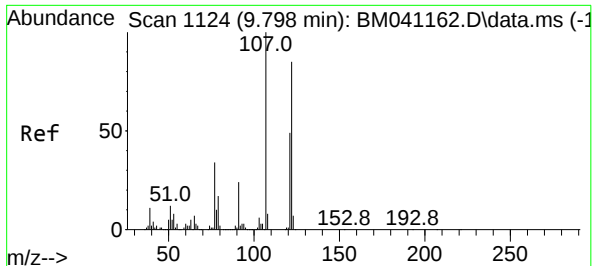
Tgt Ion: 82 Resp: 641927
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 16.1 12.8 19.2



#26
2-Nitrophenol
Concen: 42.291 ng
RT: 9.710 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion: 139 Resp: 157342
Ion Ratio Lower Upper
139 100
109 33.8 25.4 38.2
65 58.4 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.782 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

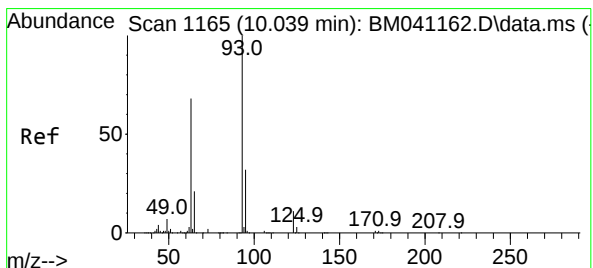
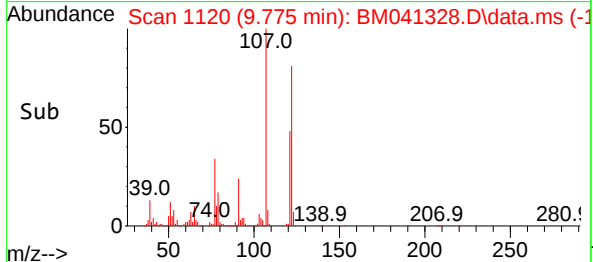
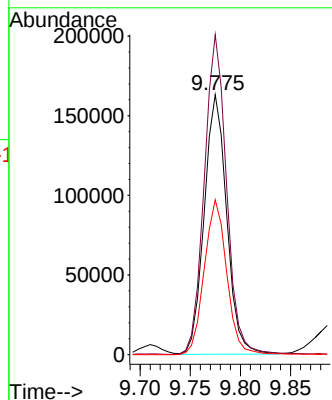
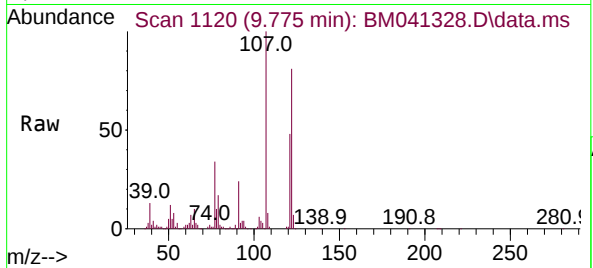
Tgt Ion:122 Resp: 253898

Ion Ratio Lower Upper

122 100

107 123.1 94.3 141.5

121 59.6 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.860 ng

RT: 10.010 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

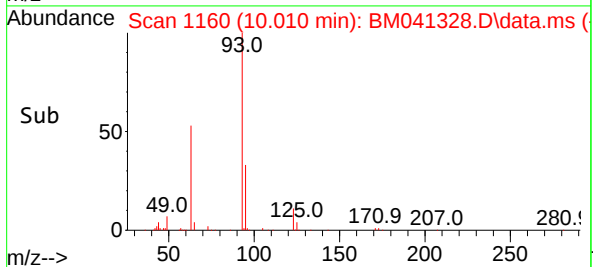
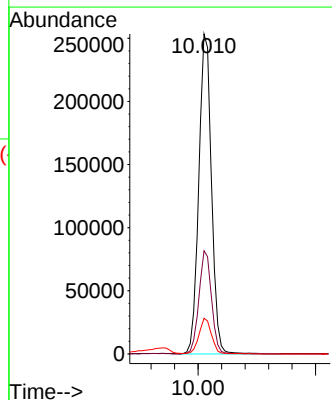
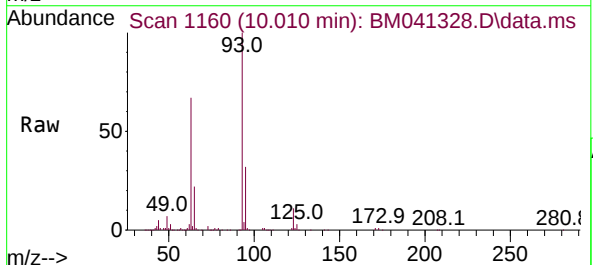
Tgt Ion: 93 Resp: 378856

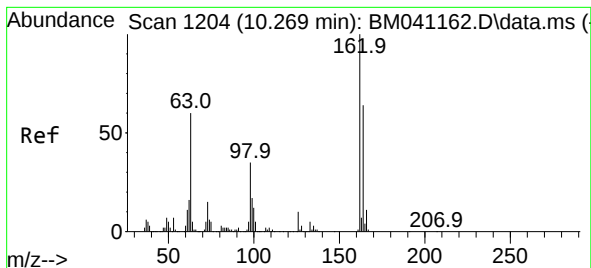
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.1 9.1 13.7

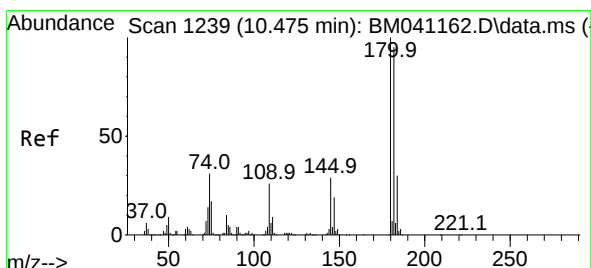
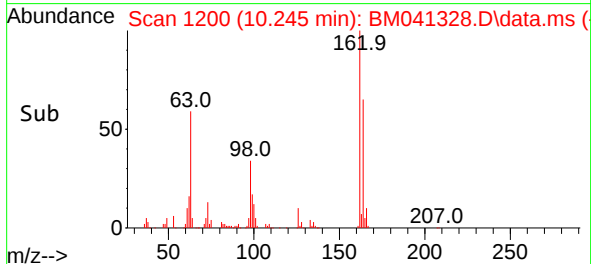
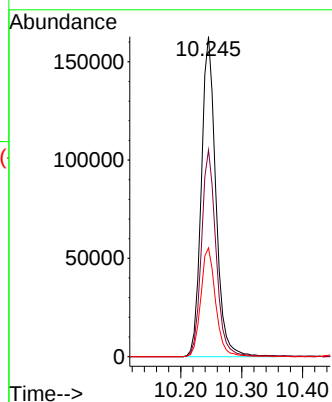
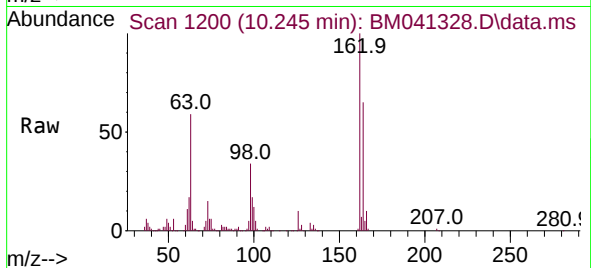




#29
2,4-Dichlorophenol
Concen: 40.901 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

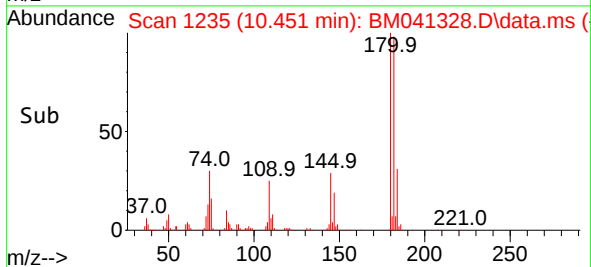
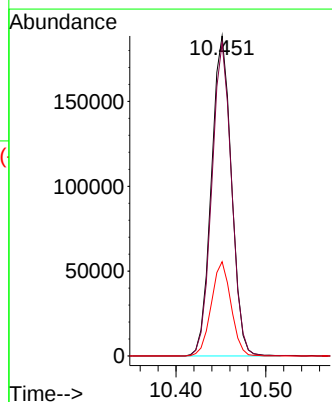
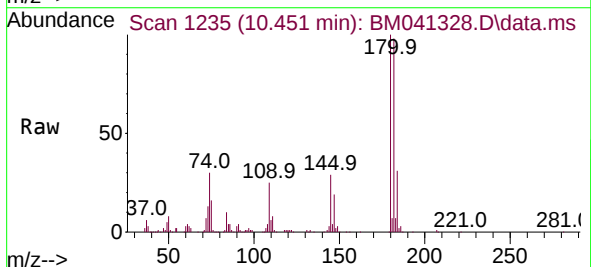
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

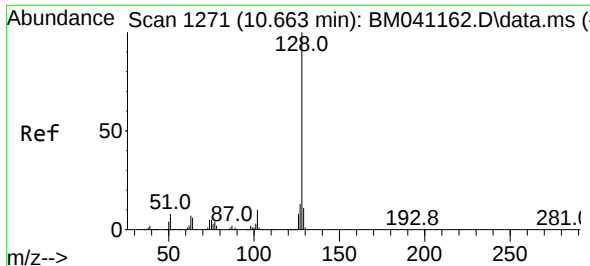
Tgt Ion:162 Resp: 270033
Ion Ratio Lower Upper
162 100
164 64.6 44.3 84.3
98 34.0 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.243 ng
RT: 10.451 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:180 Resp: 293539
Ion Ratio Lower Upper
180 100
182 97.9 75.9 113.9
145 29.4 23.6 35.4

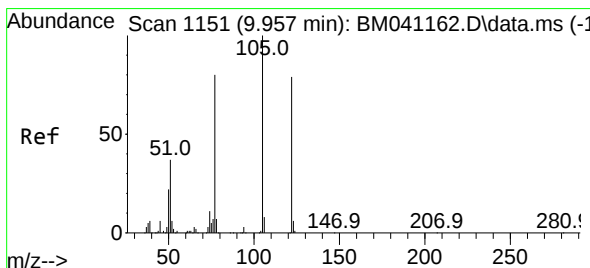
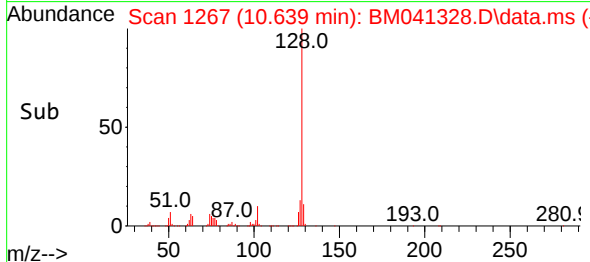
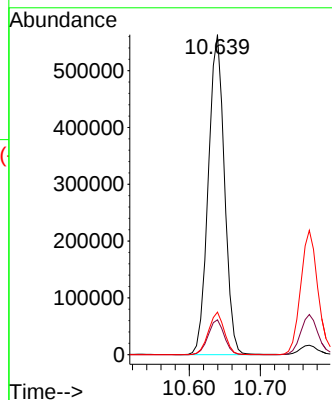
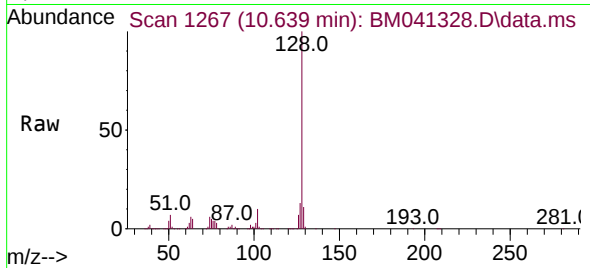




#31
Naphthalene
Concen: 37.335 ng
RT: 10.639 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

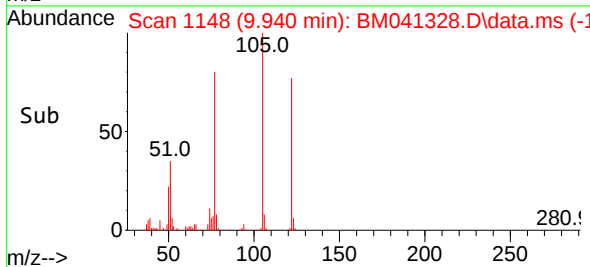
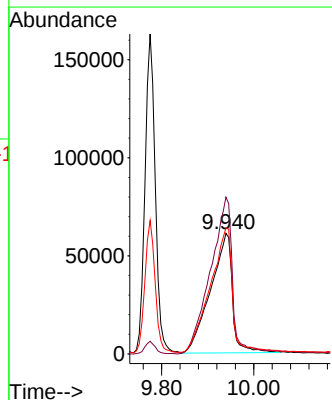
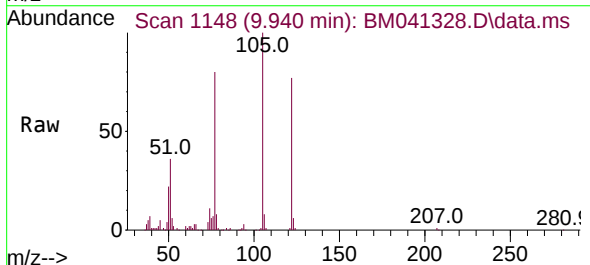
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

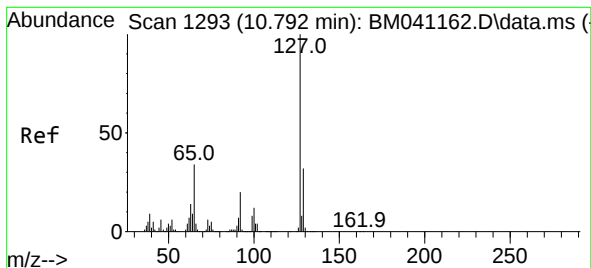
Tgt Ion:128 Resp: 886681
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 41.886 ng
RT: 9.940 min Scan# 1148
Delta R.T. -0.017 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:122 Resp: 200685
Ion Ratio Lower Upper
122 100
105 130.0 104.0 144.0
77 104.6 79.9 119.9

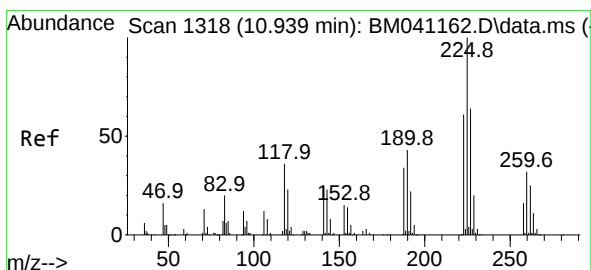
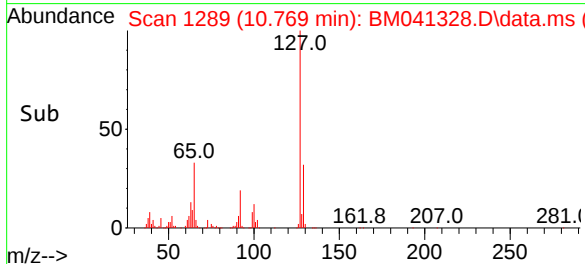
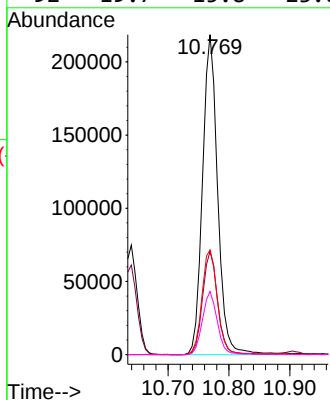
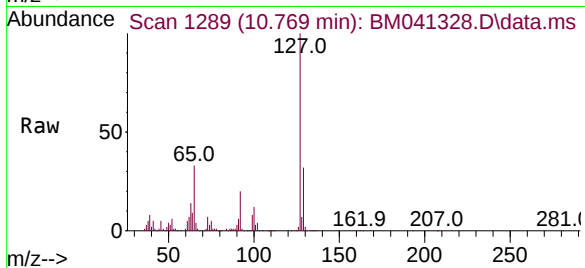




#33
4-Chloroaniline
Concen: 39.729 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

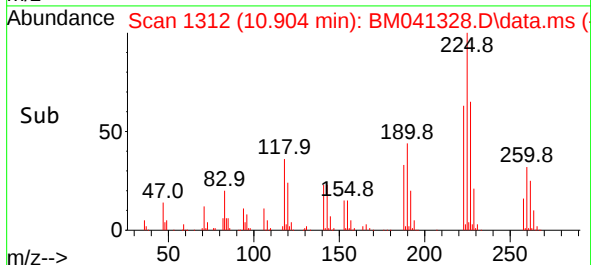
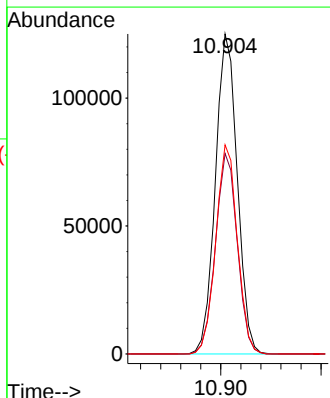
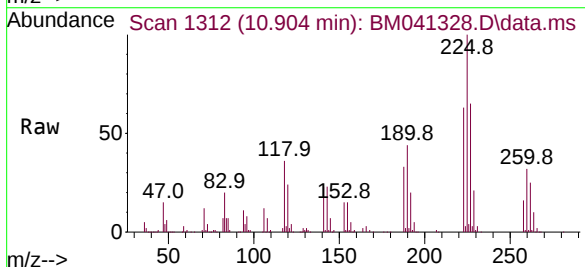
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

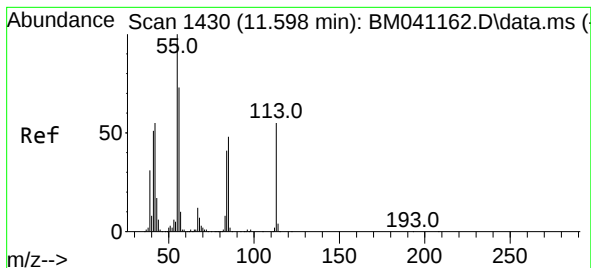
Tgt Ion:	127	Resp:	377072
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	32.7	26.9	40.3
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.277 ng
RT: 10.904 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:	225	Resp:	189857
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.0	73.4
227	65.3	50.8	76.2

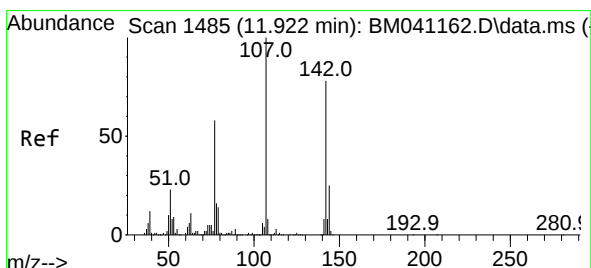
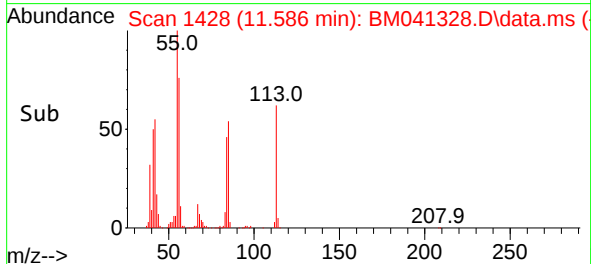
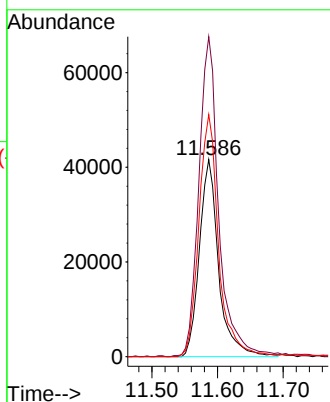
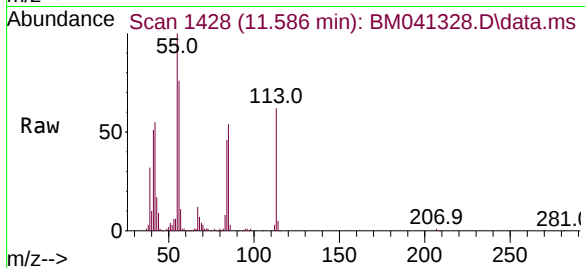




#35
Caprolactam
Concen: 44.438 ng
RT: 11.586 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

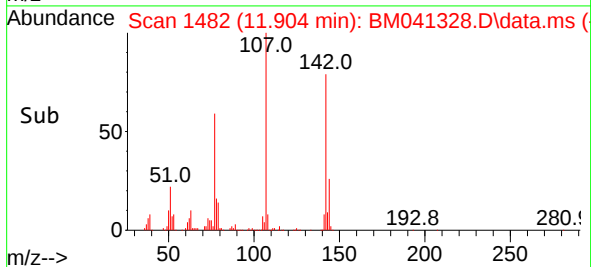
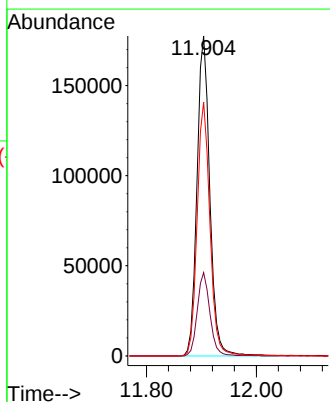
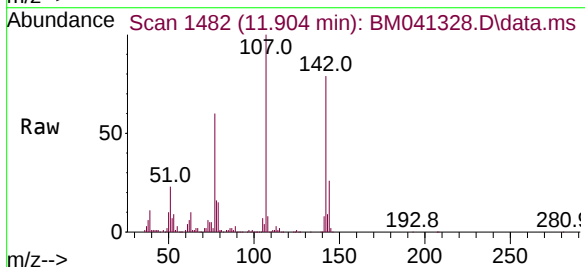
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

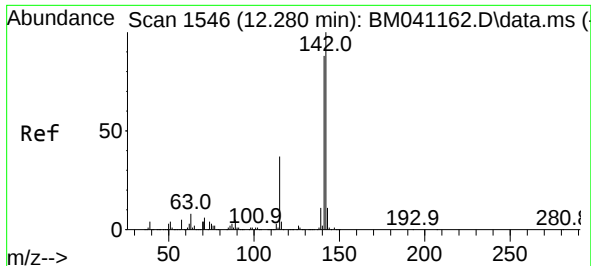
Tgt Ion:113 Resp: 84870
Ion Ratio Lower Upper
113 100
55 162.4 162.5 202.5#
56 122.8 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 41.284 ng
RT: 11.904 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:107 Resp: 286879
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 79.3 62.2 93.4

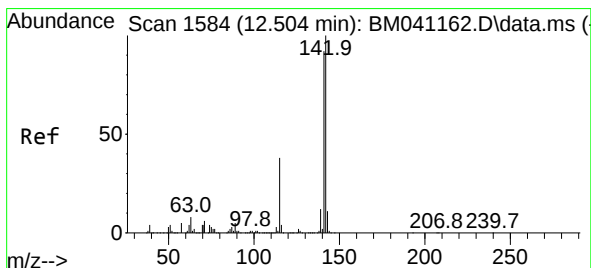
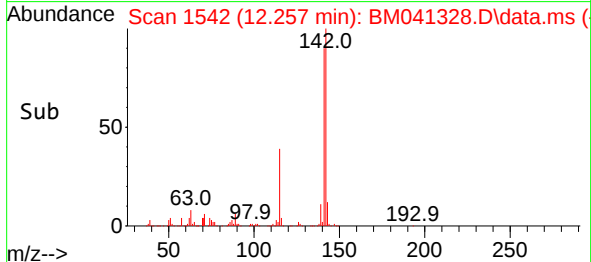
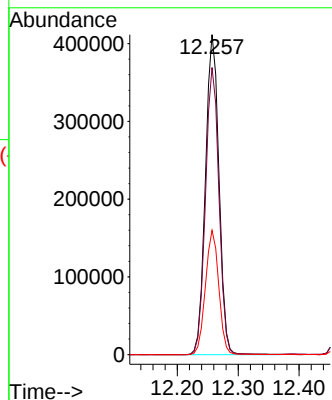
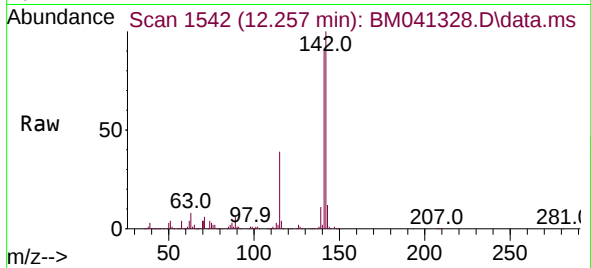




#37
2-Methylnaphthalene
Concen: 39.624 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

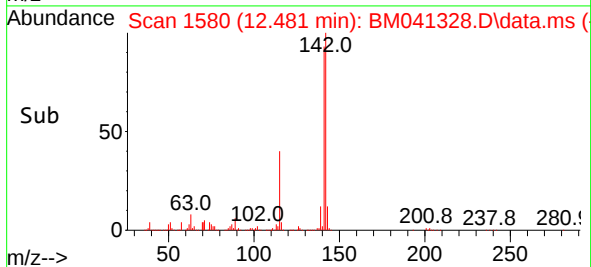
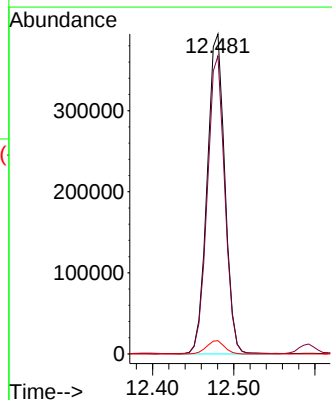
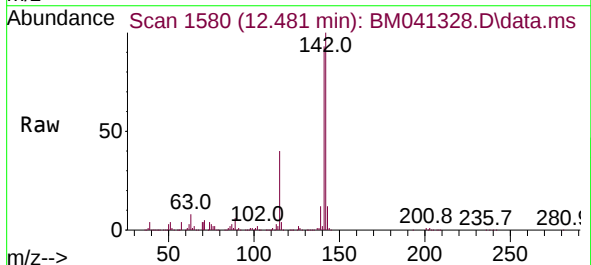
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

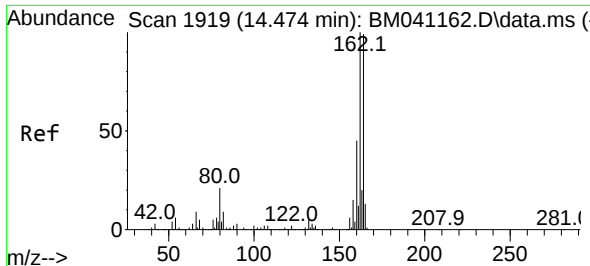
Tgt Ion:142 Resp: 634436
Ion Ratio Lower Upper
142 100
141 89.7 70.7 106.1
115 38.9 29.3 43.9



#38
1-Methylnaphthalene
Concen: 39.883 ng
RT: 12.481 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:142 Resp: 597670
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.2
116 4.1 3.2 4.8

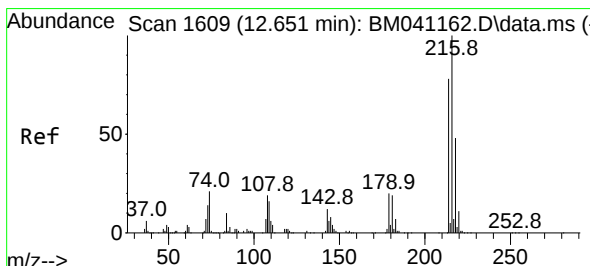
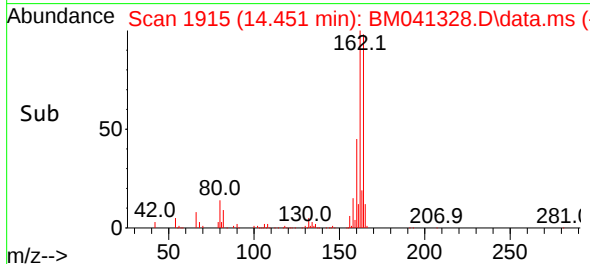
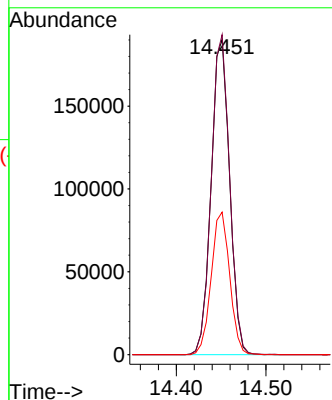
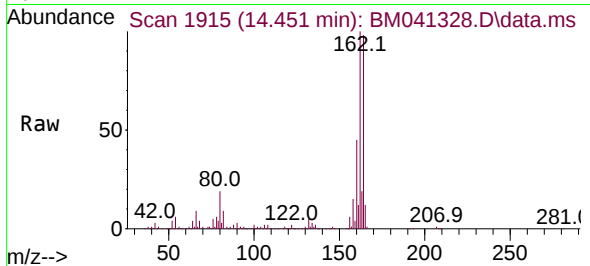




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

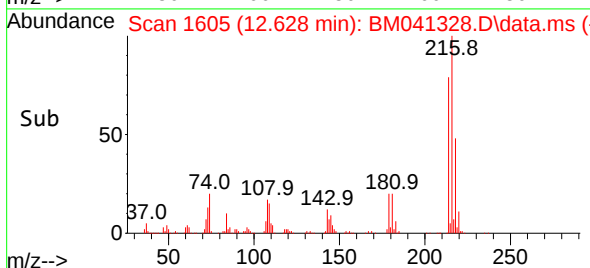
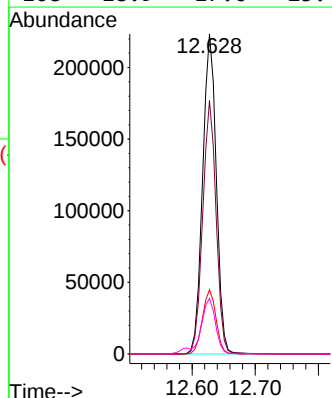
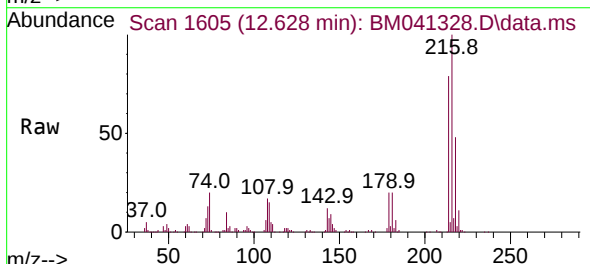
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

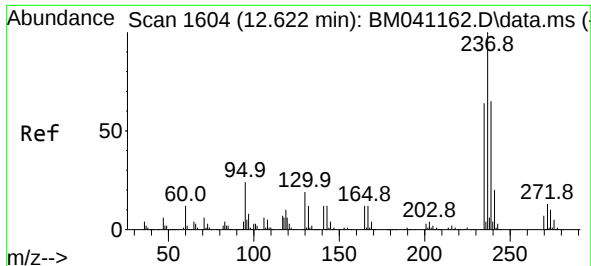
Tgt Ion:164 Resp: 271952
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.900 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:216 Resp: 334680
Ion Ratio Lower Upper
216 100
214 77.4 63.2 94.8
179 19.9 16.2 24.2
108 18.9 17.0 25.4

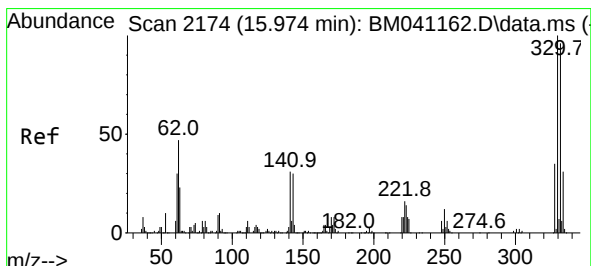
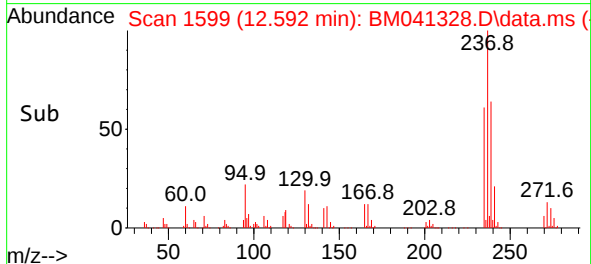
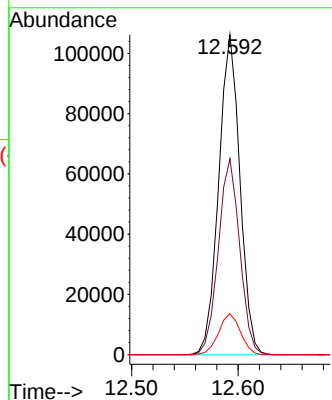
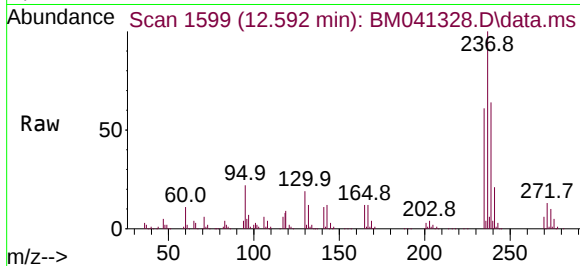




#41
Hexachlorocyclopentadiene
Concen: 31.468 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

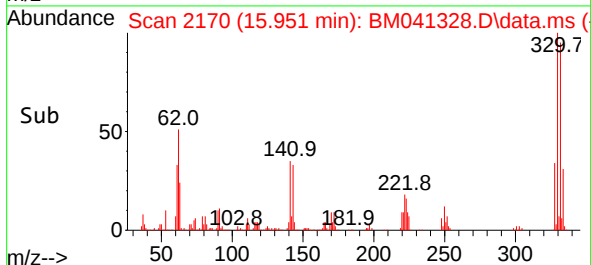
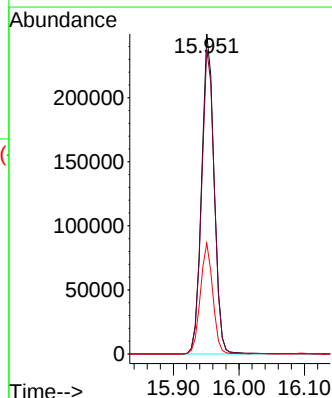
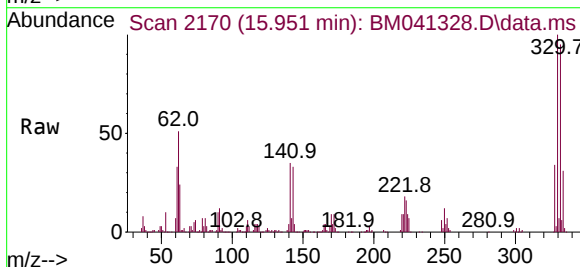
Instrument :
BNA_M
ClientSampleId :
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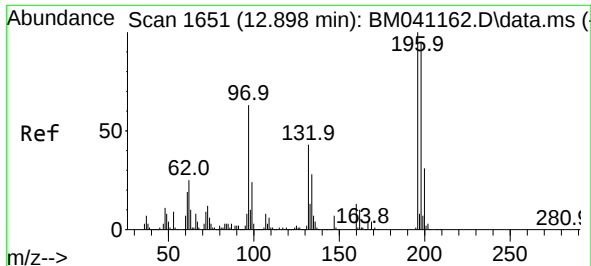
Tgt Ion:237 Resp: 147011
Ion Ratio Lower Upper
237 100
235 61.2 43.6 83.6
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 85.376 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:330 Resp: 328409
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 34.4 28.3 42.5

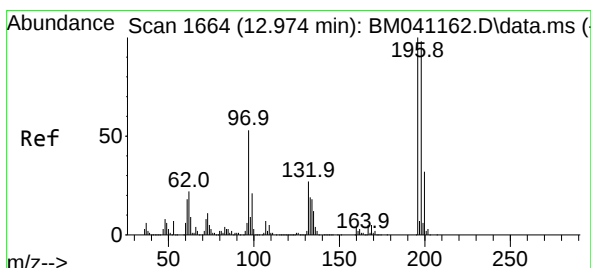
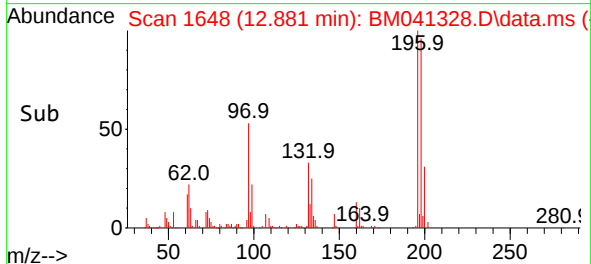
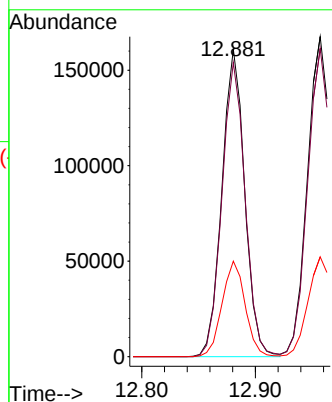
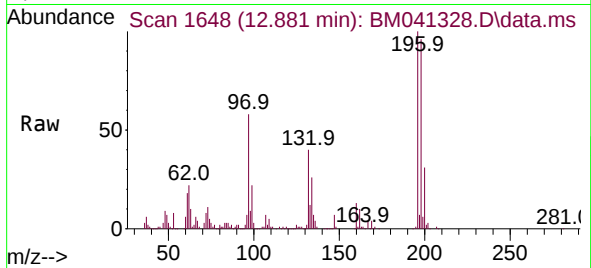




#43
2,4,6-Trichlorophenol
Concen: 39.655 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

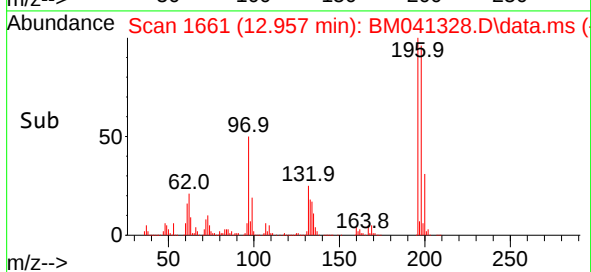
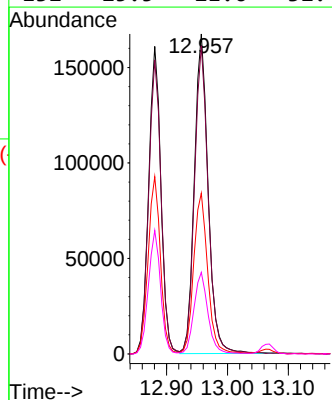
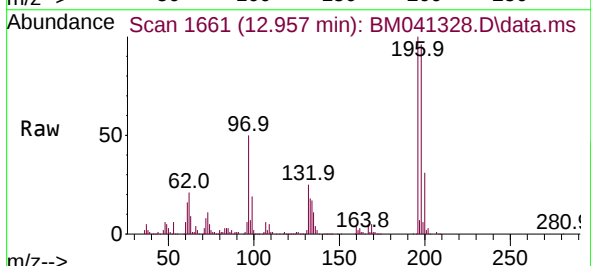
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

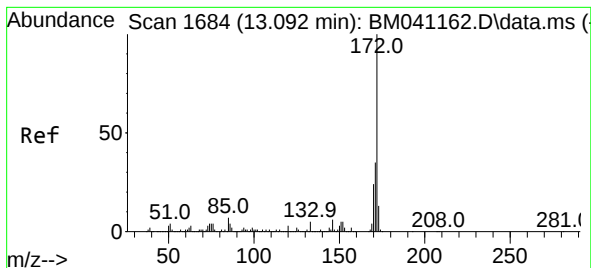
Tgt Ion:196 Resp: 224443
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.4
200 31.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.338 ng
RT: 12.957 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:196 Resp: 264249
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.4
97 50.2 42.7 64.1
132 25.5 21.6 32.4

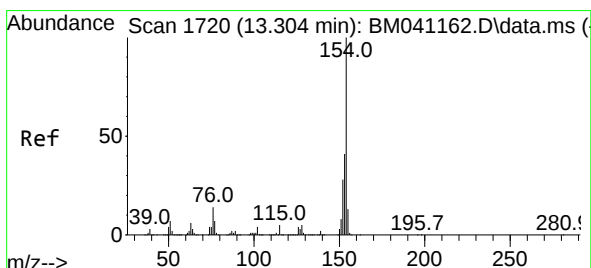
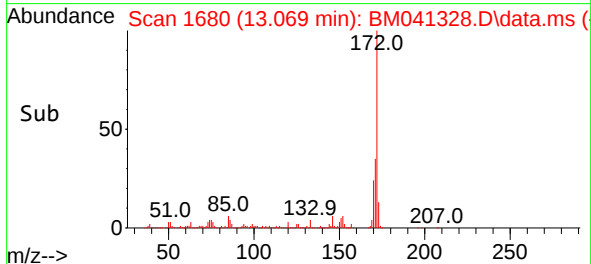
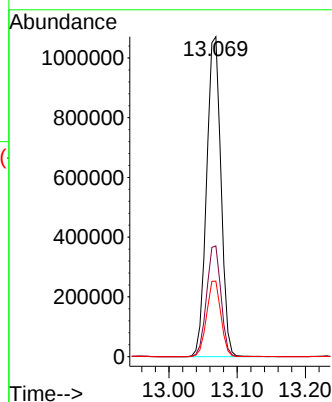
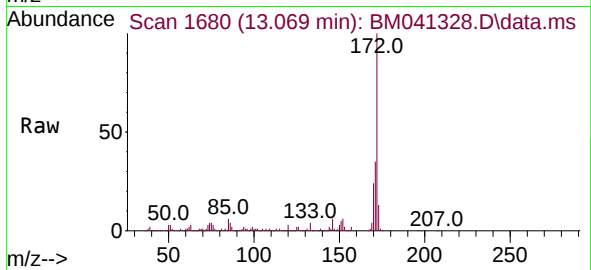




#45
2-Fluorobiphenyl
Concen: 72.707 ng
RT: 13.069 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

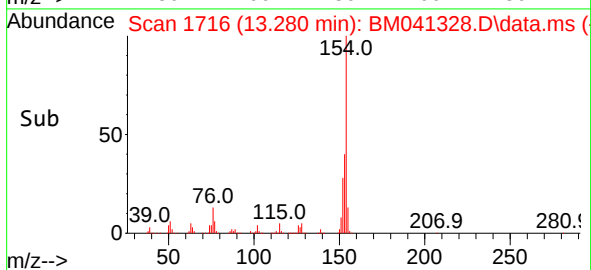
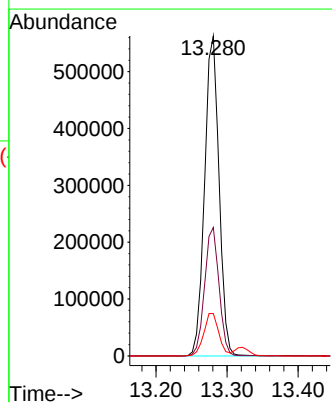
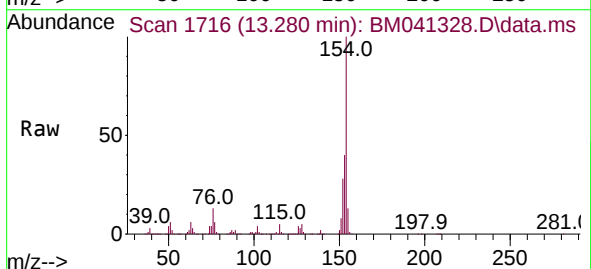
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

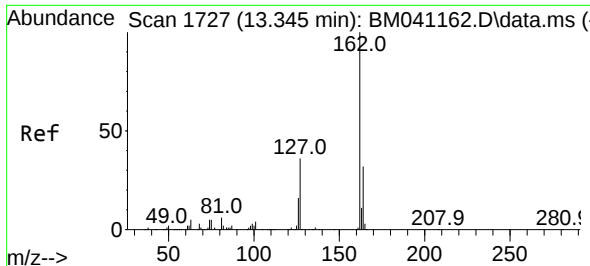
Tgt Ion:172 Resp: 1565229
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 35.856 ng
RT: 13.280 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:154 Resp: 790507
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 13.2 0.0 34.1

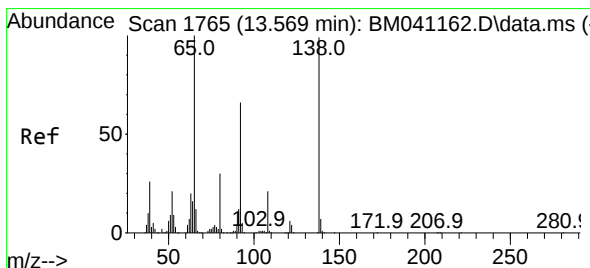
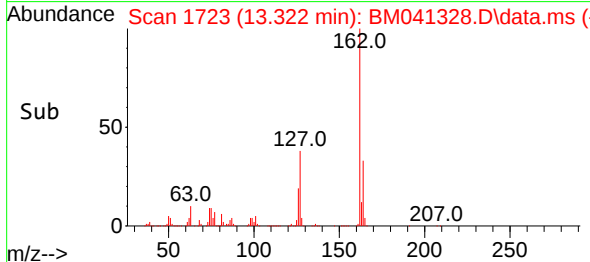
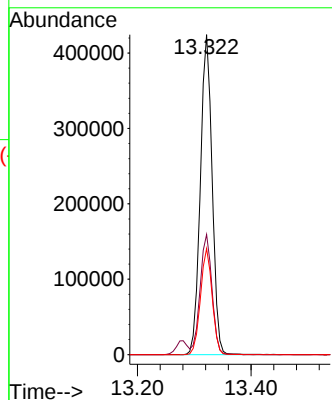
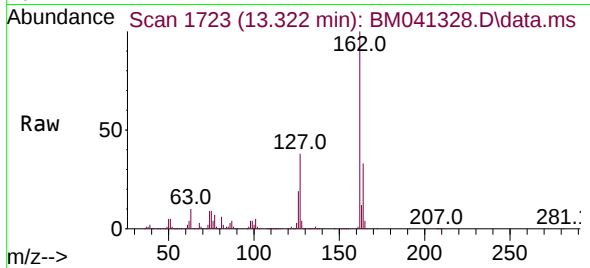




#47
2-Chloronaphthalene
Concen: 36.902 ng
RT: 13.322 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

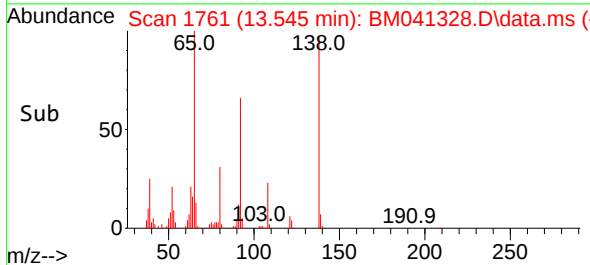
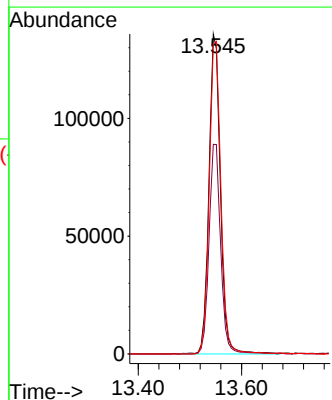
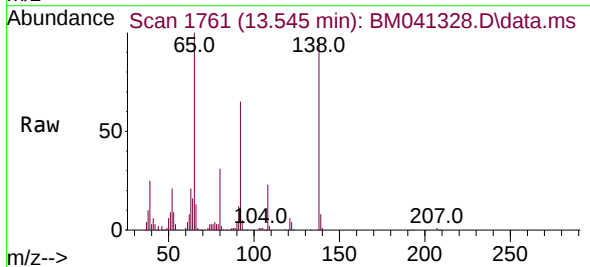
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

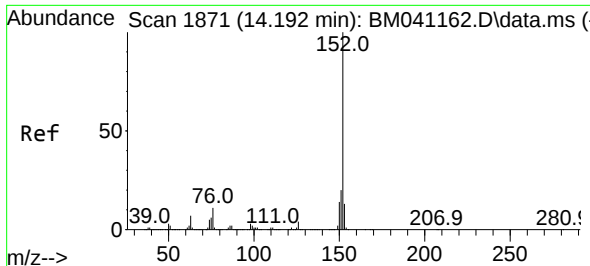
Tgt Ion:162 Resp: 607469
Ion Ratio Lower Upper
162 100
127 37.5 30.6 45.8
164 33.1 25.6 38.4



#48
2-Nitroaniline
Concen: 39.755 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion: 65 Resp: 208897
Ion Ratio Lower Upper
65 100
92 65.5 53.0 79.4
138 96.8 79.1 118.7

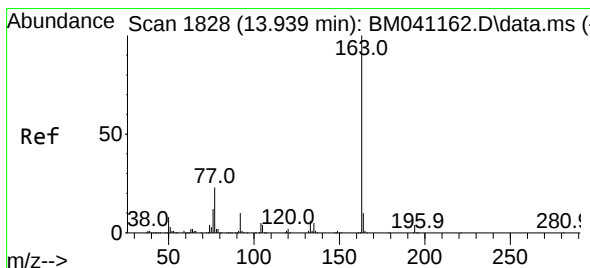
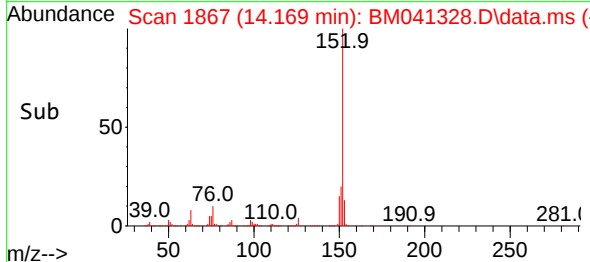
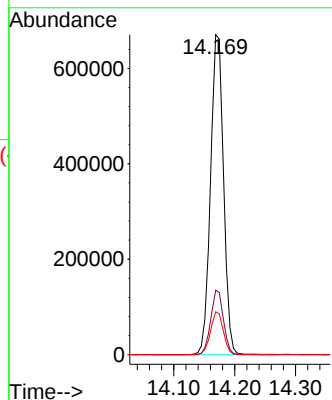
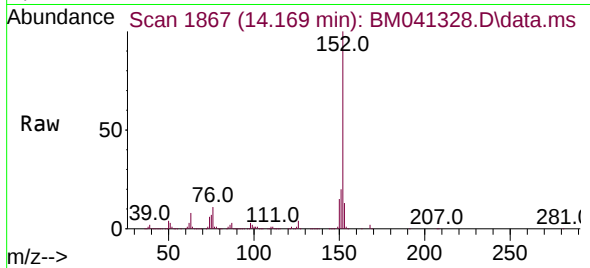




#49
Acenaphthylene
Concen: 37.513 ng
RT: 14.169 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

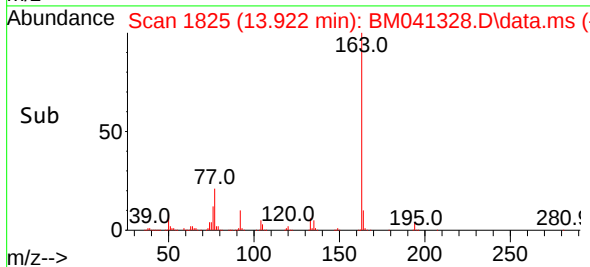
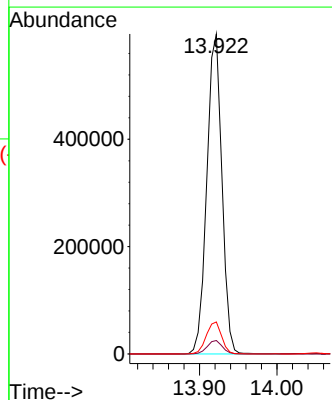
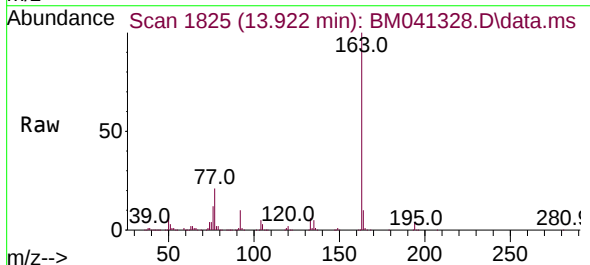
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

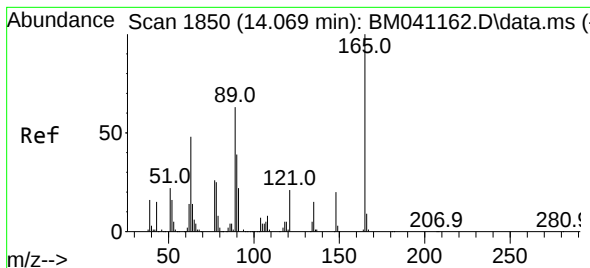
Tgt Ion:152 Resp: 996750
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 39.328 ng
RT: 13.922 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:163 Resp: 804512
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5

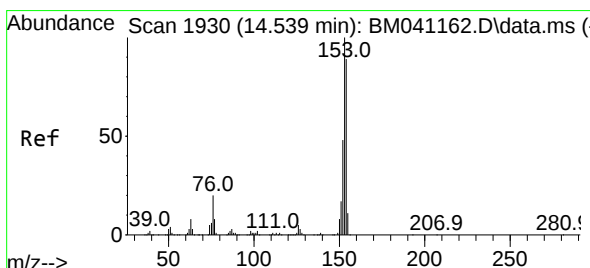
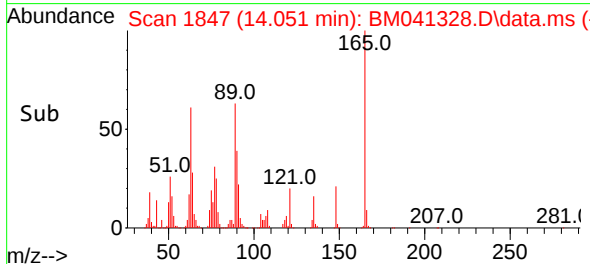
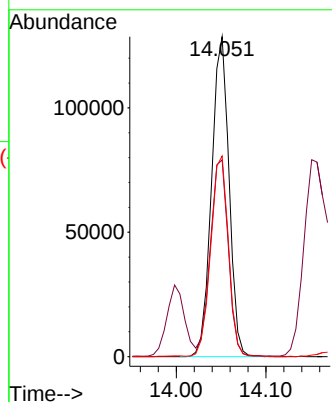
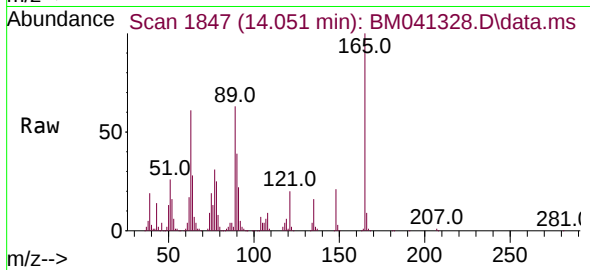




#51
2,6-Dinitrotoluene
Concen: 41.069 ng
RT: 14.051 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

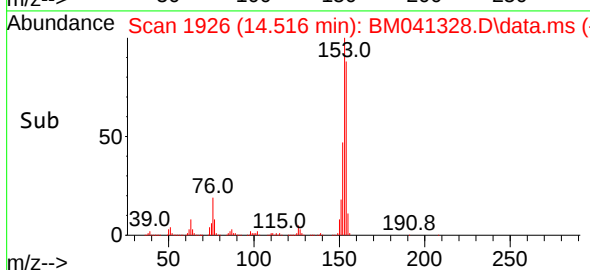
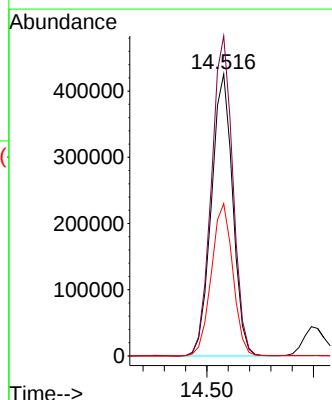
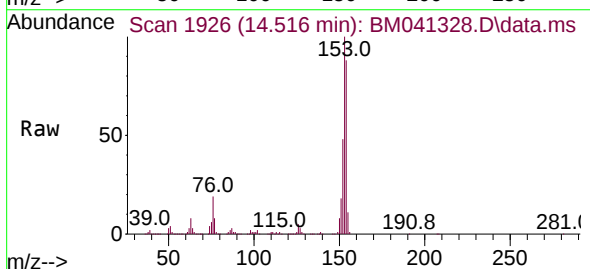
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

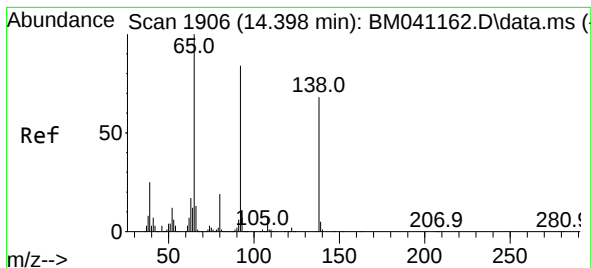
Tgt Ion:165 Resp: 174076
Ion Ratio Lower Upper
165 100
63 61.5 50.9 76.3
89 62.7 50.6 76.0



#52
Acenaphthene
Concen: 37.020 ng
RT: 14.516 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:154 Resp: 592576
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 54.0 43.4 65.0

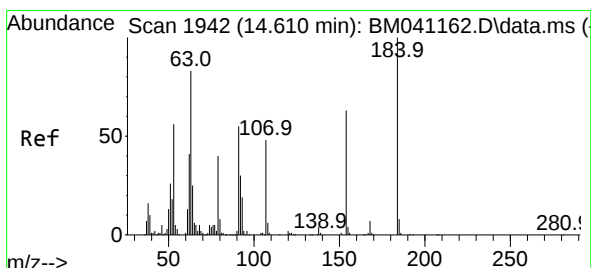
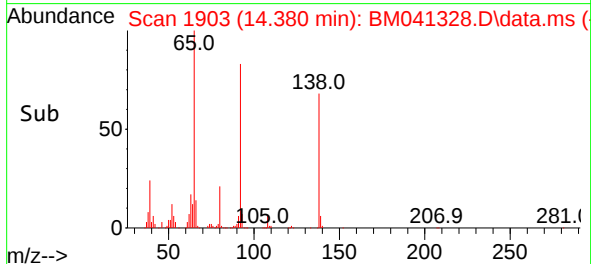
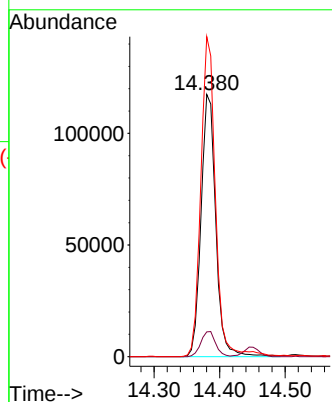
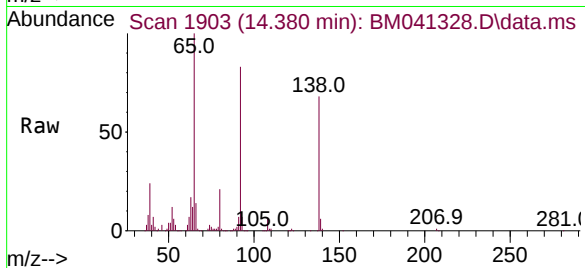




#53
3-Nitroaniline
Concen: 37.775 ng
RT: 14.380 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

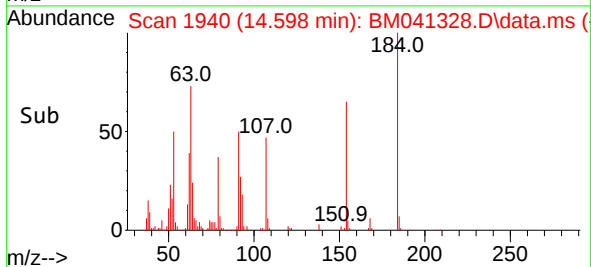
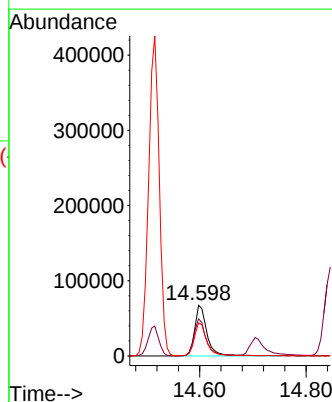
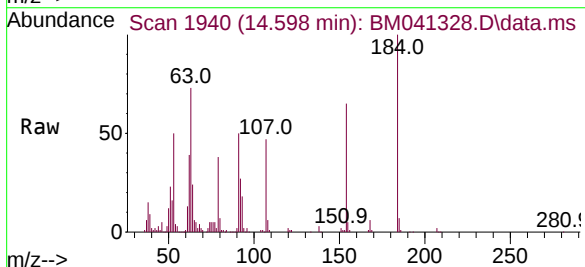
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

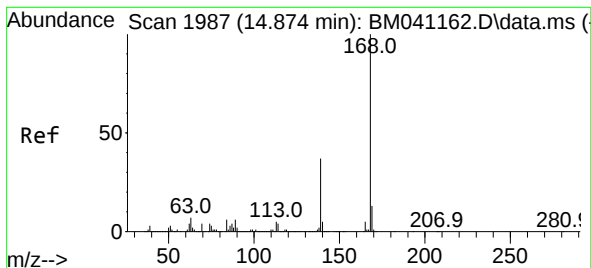
Tgt Ion:138 Resp: 182436
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 122.1 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 40.470 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:184 Resp: 106937
Ion Ratio Lower Upper
184 100
63 73.2 66.5 99.7
154 65.4 52.8 79.2





#55

Dibenzofuran

Concen: 37.621 ng

RT: 14.851 min Scan# 19

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

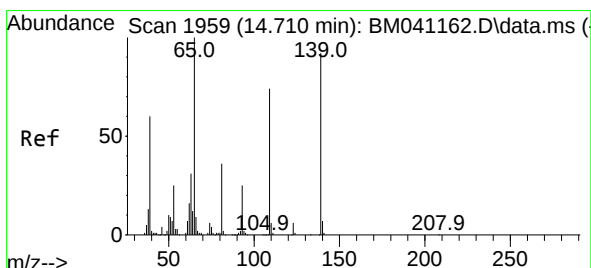
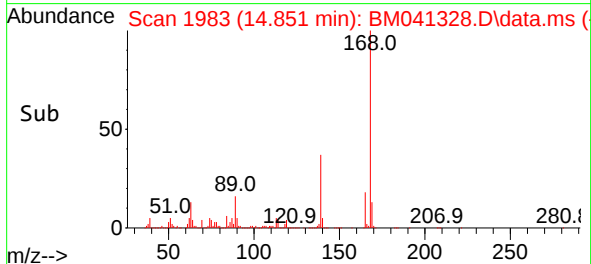
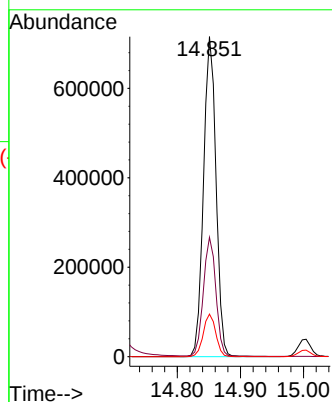
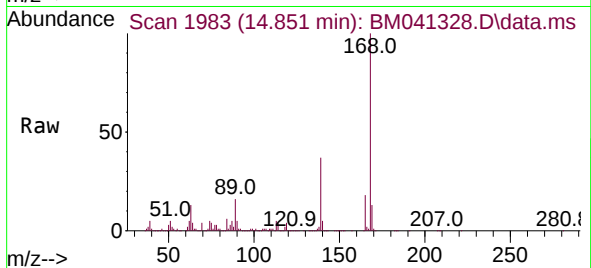
Tgt Ion:168 Resp: 982515

Ion Ratio Lower Upper

168 100

139 37.3 29.8 44.6

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 39.045 ng

RT: 14.704 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

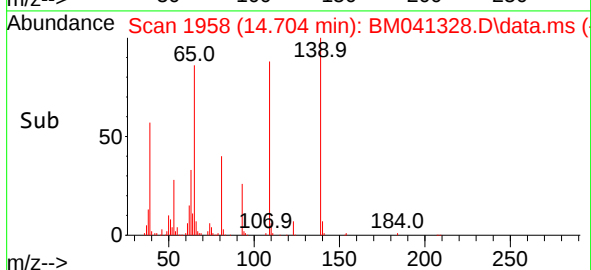
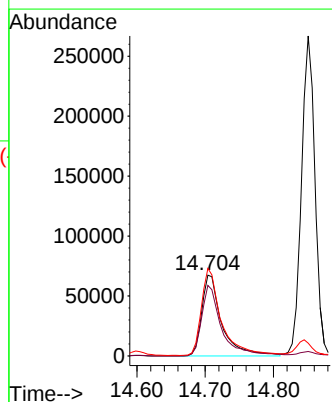
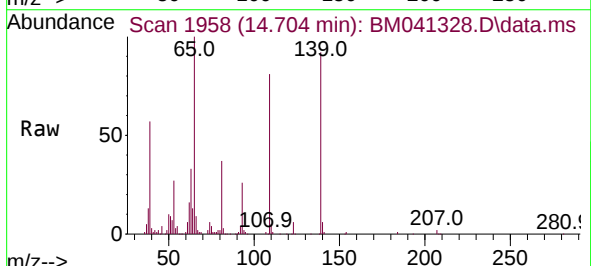
Tgt Ion:139 Resp: 137929

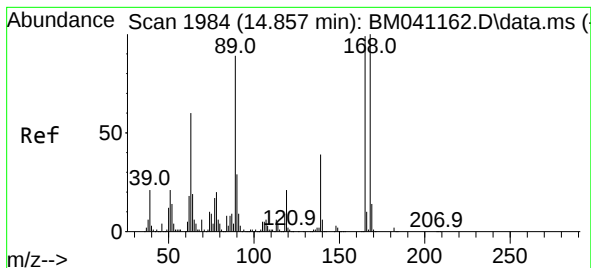
Ion Ratio Lower Upper

139 100

109 87.3 61.2 101.2

65 108.5 89.5 129.5

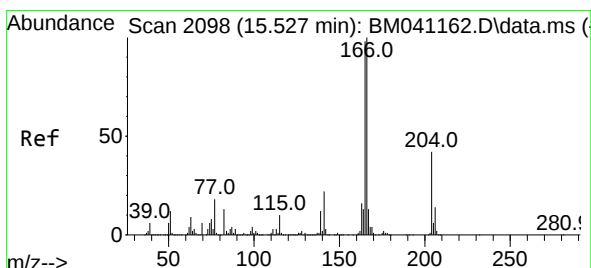
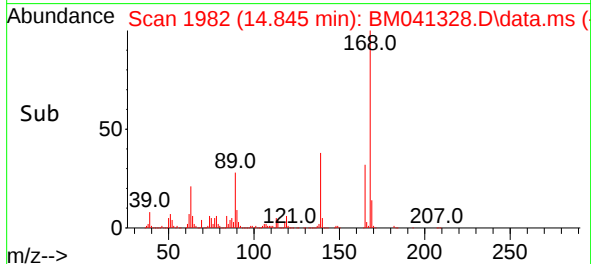
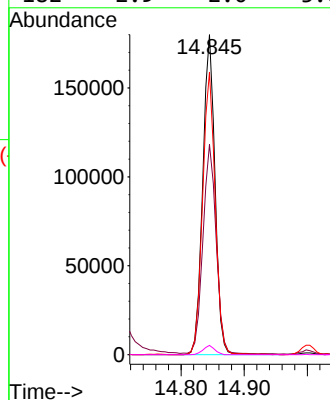
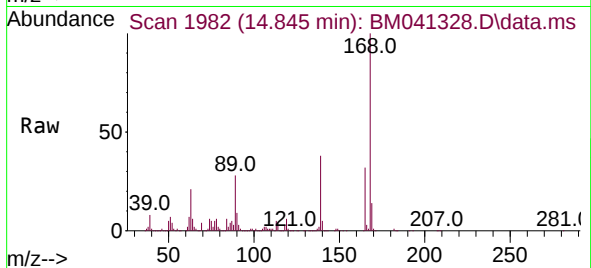




#57
2,4-Dinitrotoluene
Concen: 40.372 ng
RT: 14.845 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

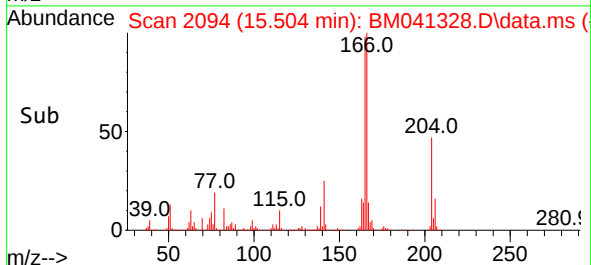
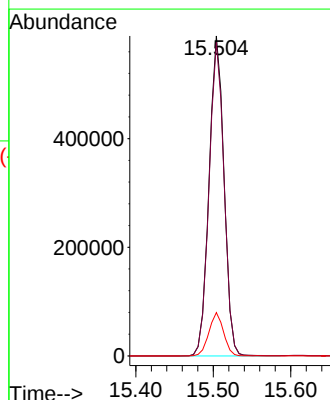
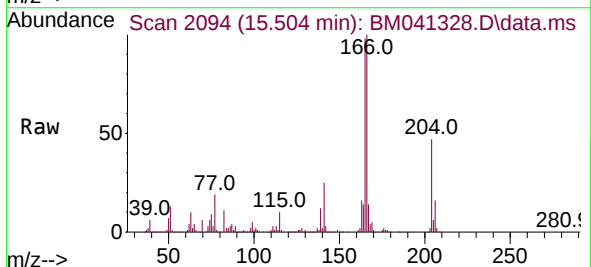
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

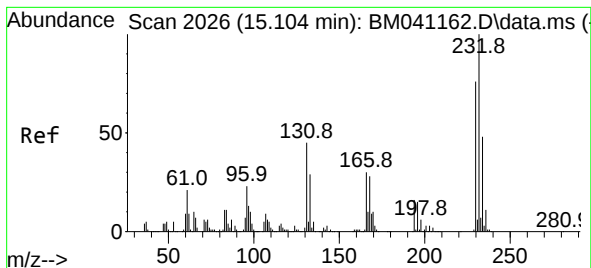
Tgt Ion:165 Resp: 241654
Ion Ratio Lower Upper
165 100
63 65.7 48.3 72.5
89 88.3 71.8 107.8
182 2.9 2.0 3.0



#58
Fluorene
Concen: 38.265 ng
RT: 15.504 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:166 Resp: 788361
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.4
167 13.5 10.6 16.0

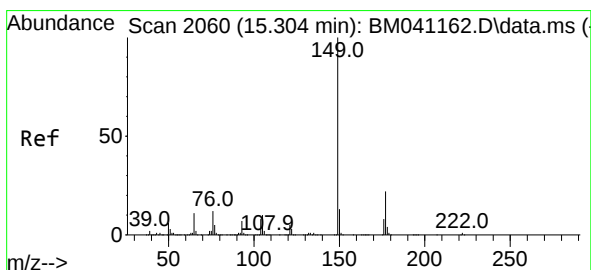
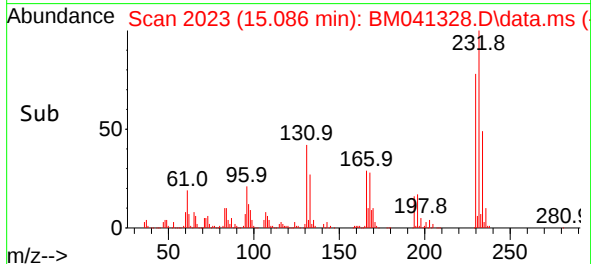
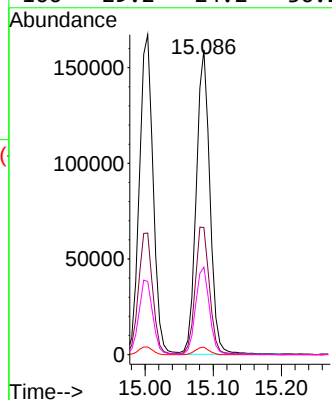
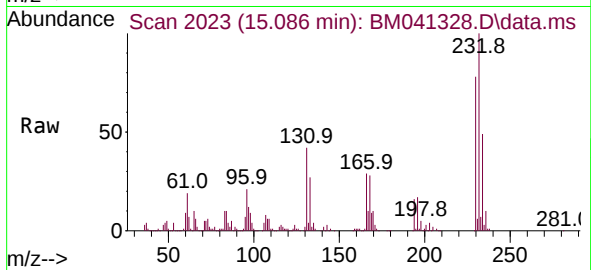




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.685 ng
RT: 15.086 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

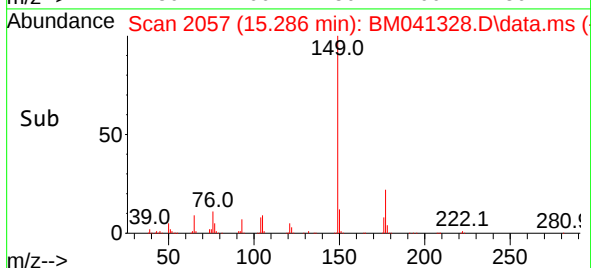
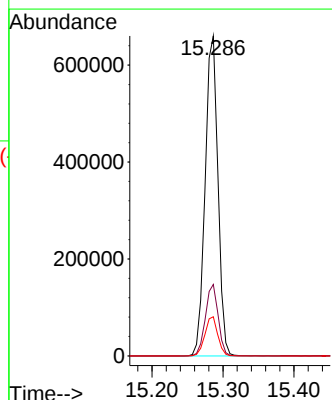
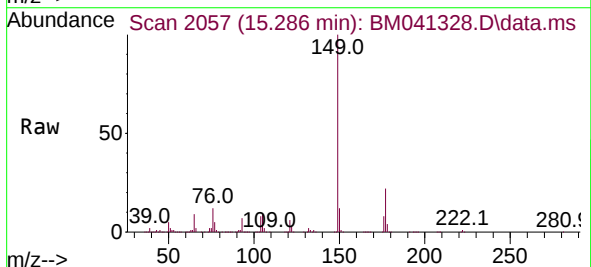
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

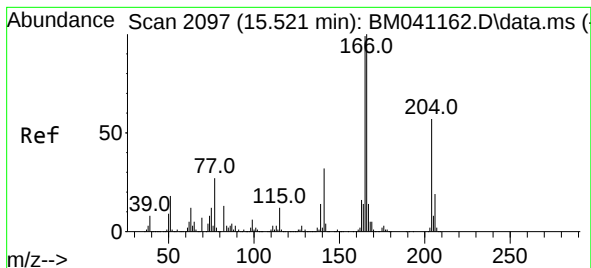
Tgt Ion:232 Resp: 221128
Ion Ratio Lower Upper
232 100
131 43.9 36.9 55.3
130 2.4 2.0 3.0
166 29.2 24.2 36.2



#60
Diethylphthalate
Concen: 41.521 ng
RT: 15.286 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:149 Resp: 821393
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.2 10.1 15.1

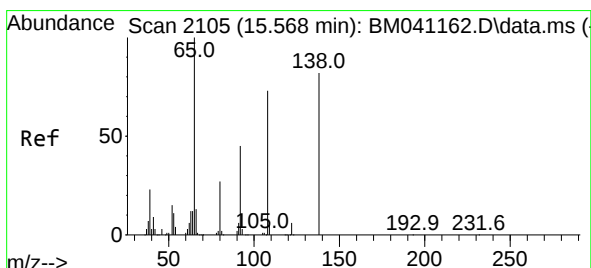
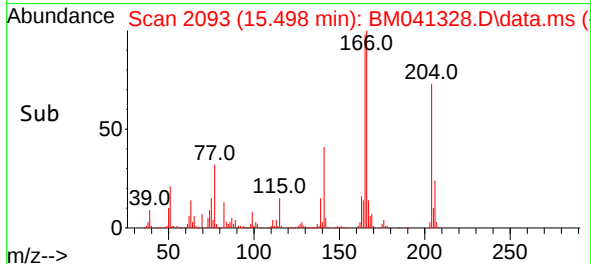
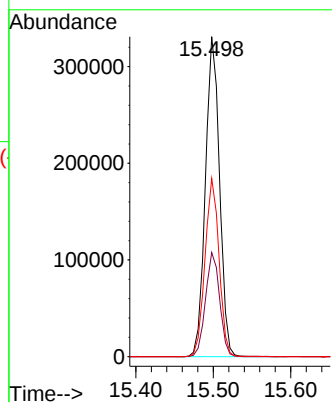
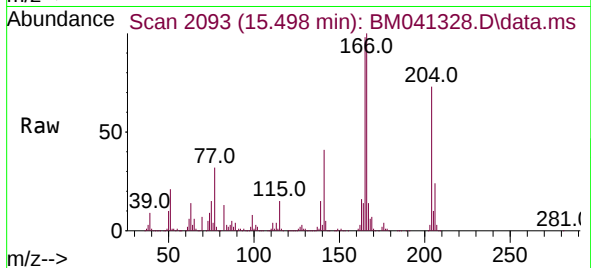




#61
4-Chlorophenyl-phenylether
Concen: 40.538 ng
RT: 15.498 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

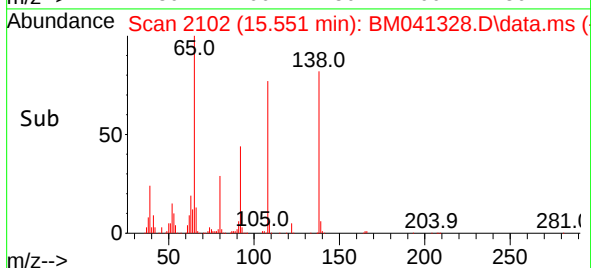
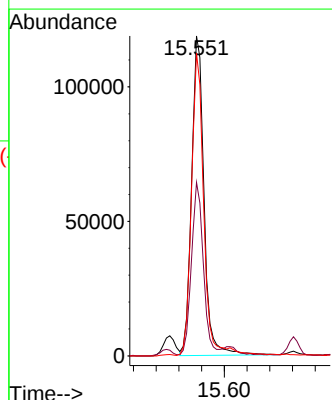
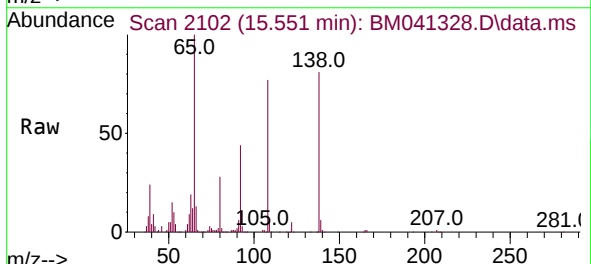
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

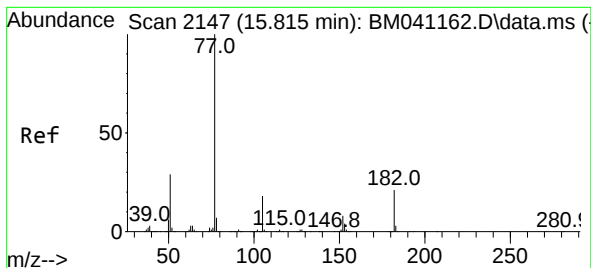
Tgt Ion:204 Resp: 418522
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 55.7 44.8 67.2



#62
4-Nitroaniline
Concen: 40.508 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:138 Resp: 179923
Ion Ratio Lower Upper
138 100
92 54.2 35.1 75.1
108 94.6 67.8 107.8





#63

Azobenzene

Concen: 38.798 ng

RT: 15.792 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 840731

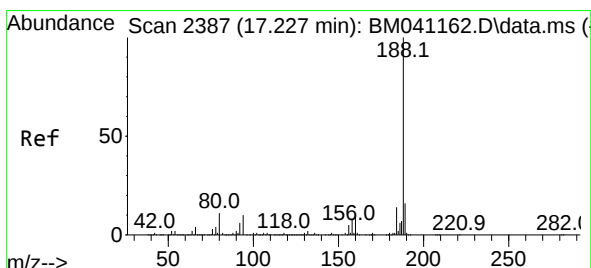
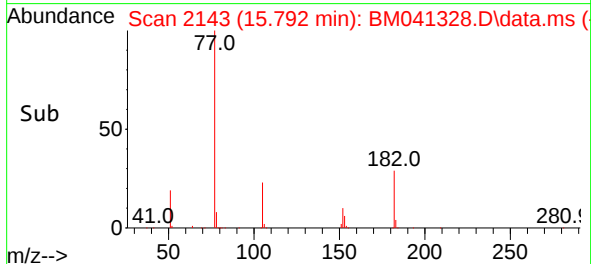
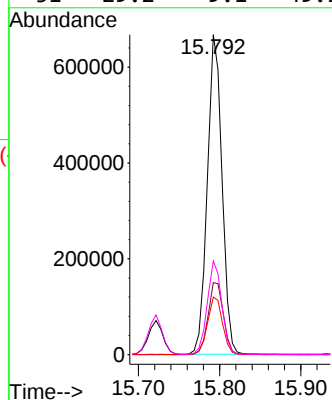
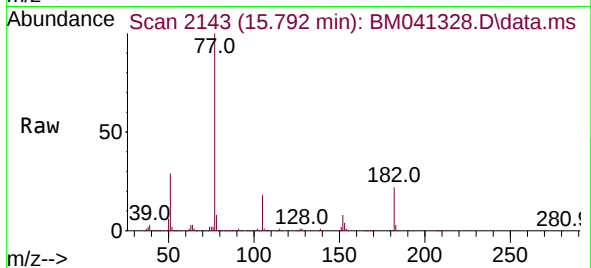
Ion Ratio Lower Upper

77 100

182 22.5 1.3 41.3

105 18.0 0.0 38.5

51 29.2 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2384

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

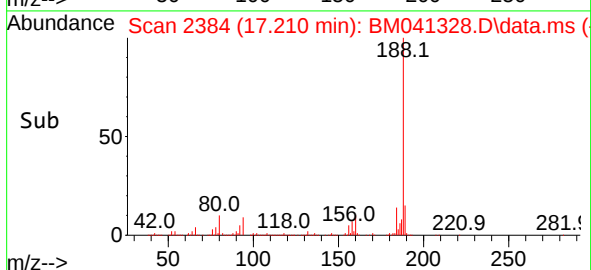
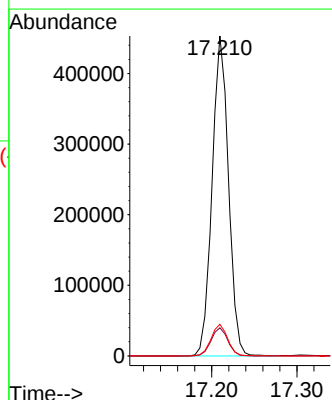
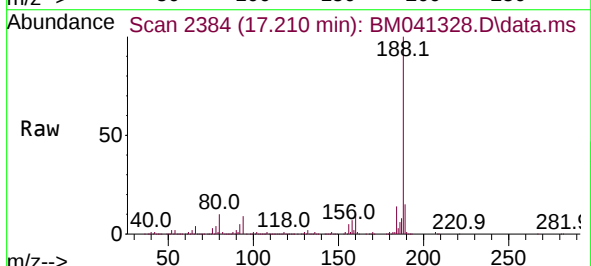
Tgt Ion:188 Resp: 604386

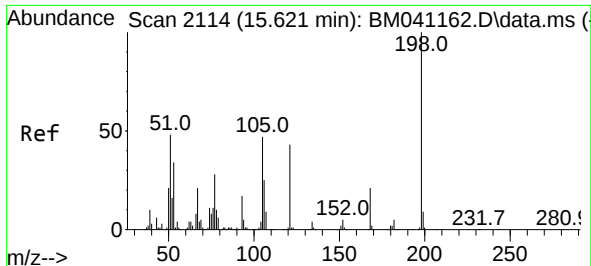
Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.2

80 9.9 8.6 13.0

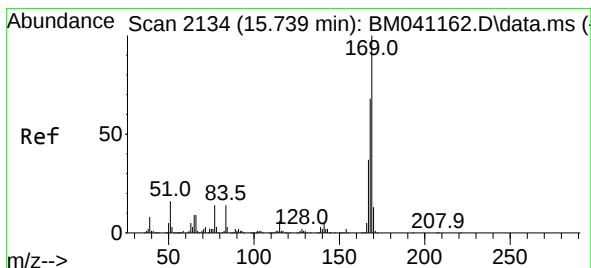
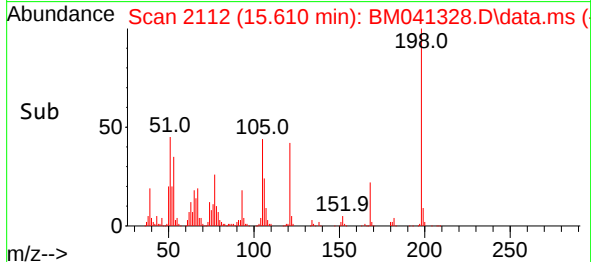
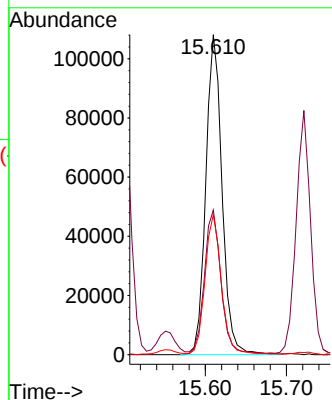
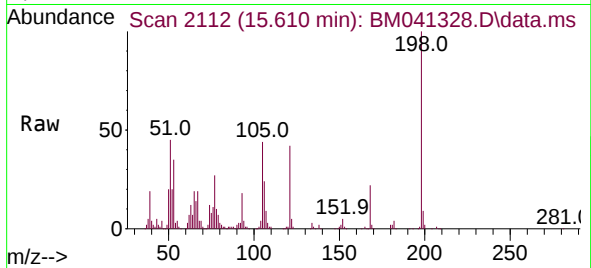




#65
4,6-Dinitro-2-methylphenol
Concen: 41.078 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

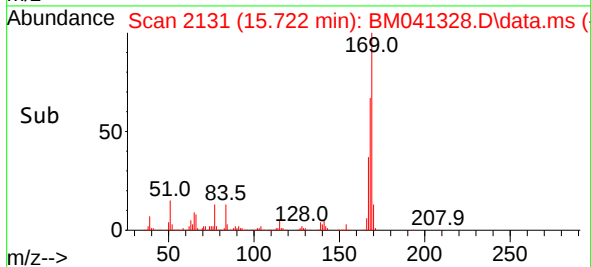
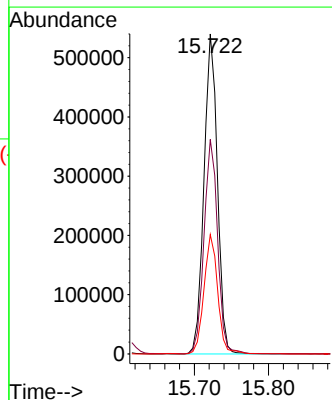
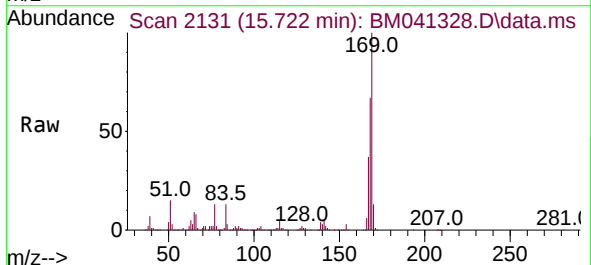
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

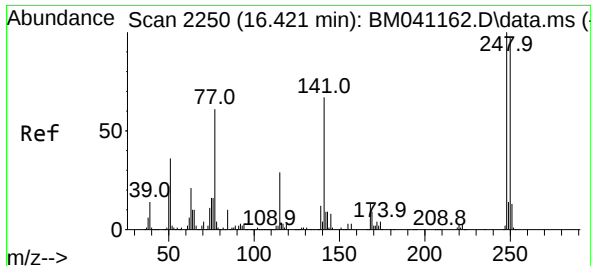
Tgt Ion:198 Resp: 150401
Ion Ratio Lower Upper
198 100
51 45.2 31.7 71.7
105 43.8 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 36.113 ng
RT: 15.722 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:169 Resp: 678821
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 37.3 29.9 44.9

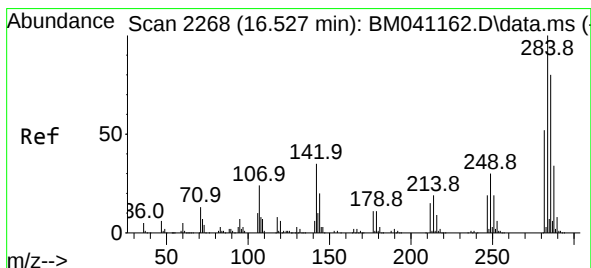
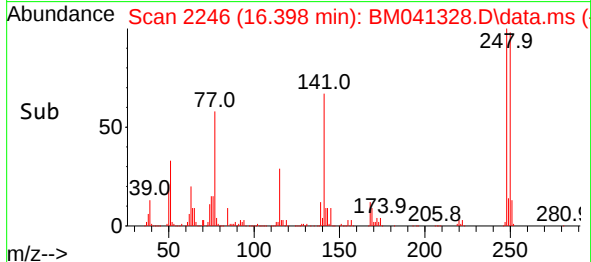
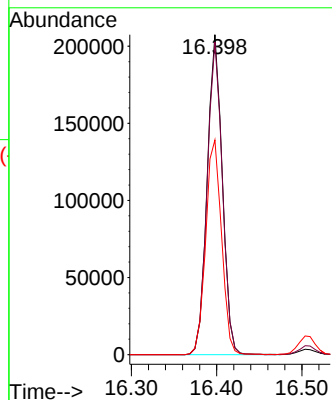
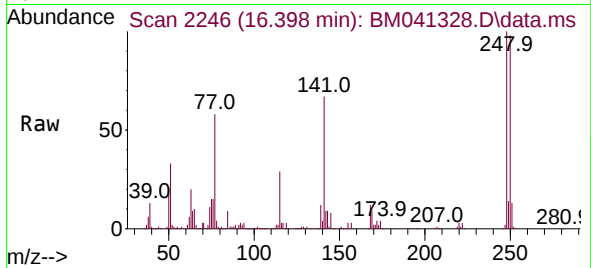




#67
4-Bromophenyl-phenylether
Concen: 38.607 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

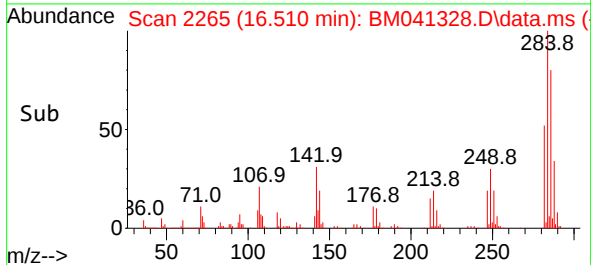
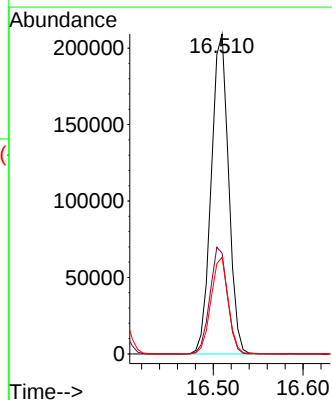
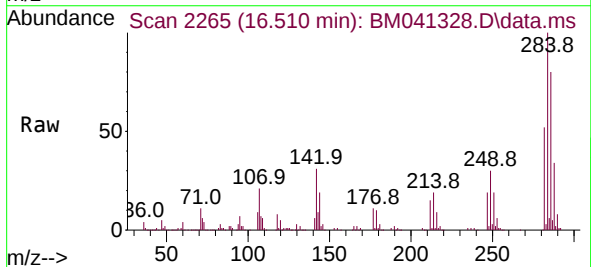
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

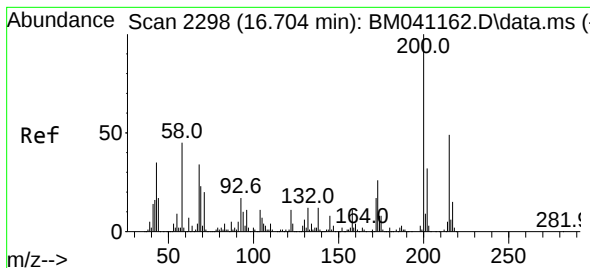
Tgt Ion:248 Resp: 255834
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 67.1 53.8 80.8



#68
Hexachlorobenzene
Concen: 38.386 ng
RT: 16.510 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:284 Resp: 282846
Ion Ratio Lower Upper
284 100
142 31.5 28.0 42.0
249 30.2 23.7 35.5





#69

Atrazine

Concen: 43.199 ng

RT: 16.686 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

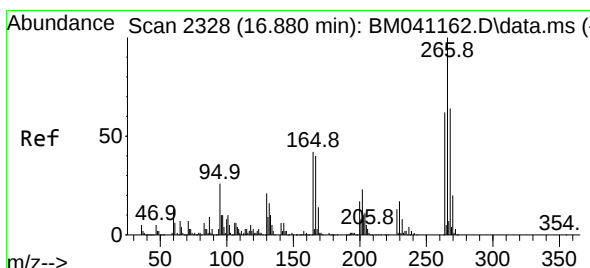
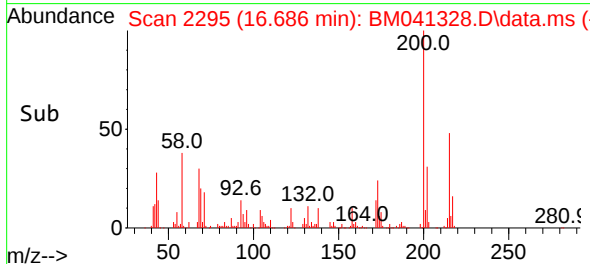
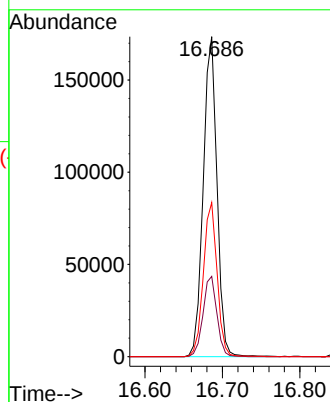
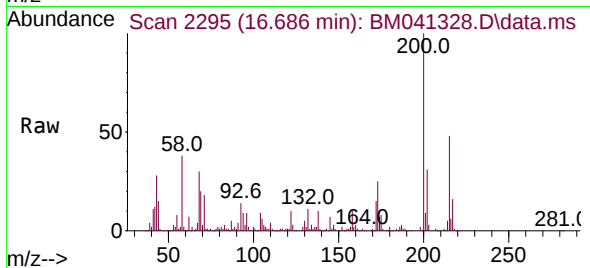
Tgt Ion:200 Resp: 213242

Ion Ratio Lower Upper

200 100

173 25.1 5.6 45.6

215 48.1 28.5 68.5



#70

Pentachlorophenol

Concen: 41.711 ng

RT: 16.863 min Scan# 2325

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

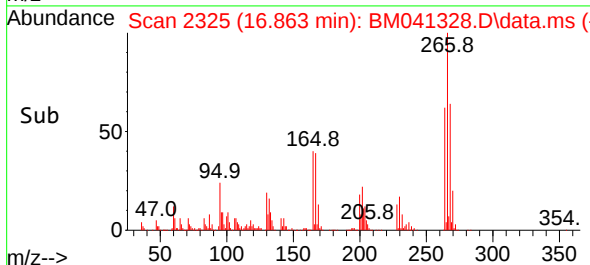
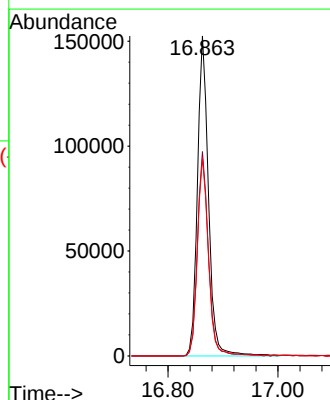
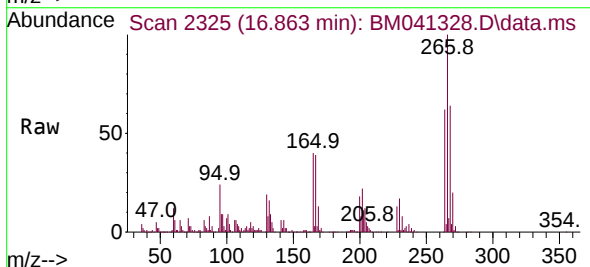
Tgt Ion:266 Resp: 212827

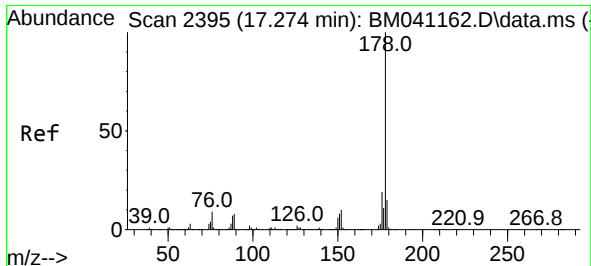
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 62.0 49.4 74.2

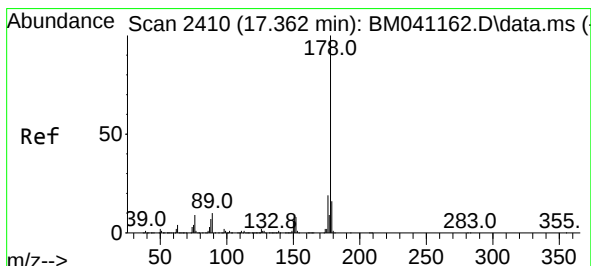
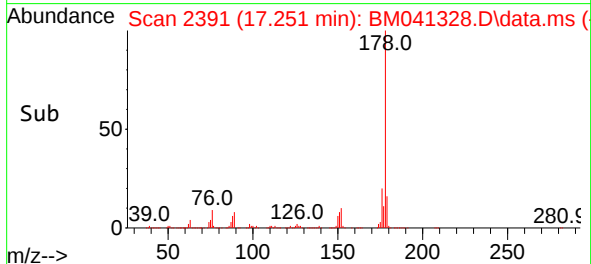
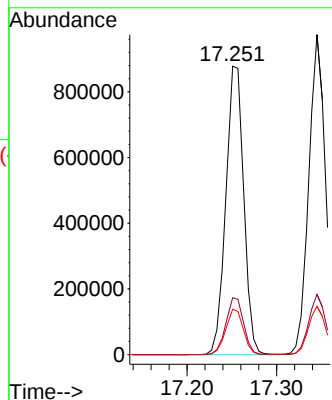
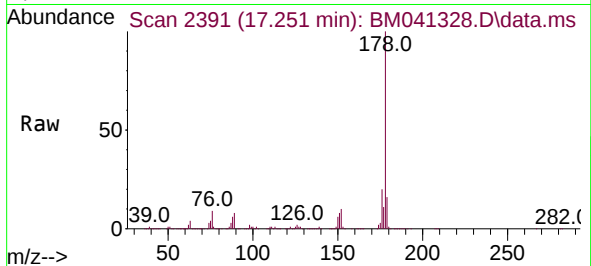




#71
Phenanthrene
Concen: 36.473 ng
RT: 17.251 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

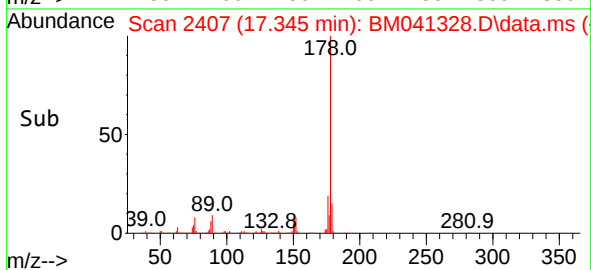
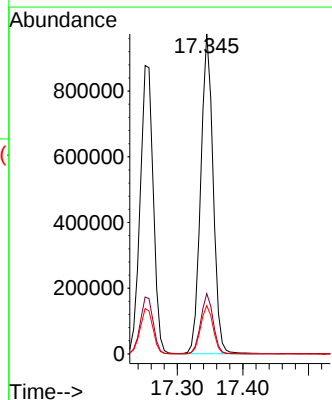
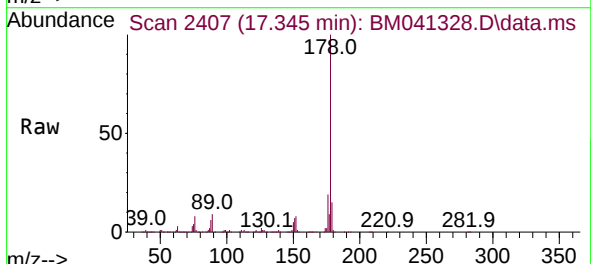
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

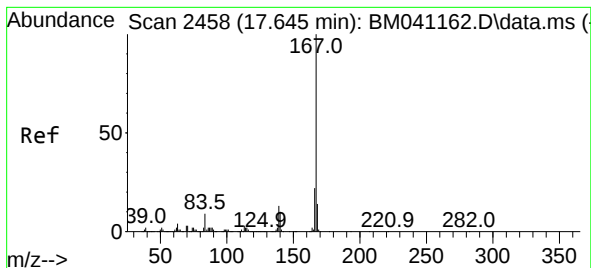
Tgt Ion:178 Resp: 1224762
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.1 18.1



#72
Anthracene
Concen: 38.069 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:178 Resp: 1264305
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.1 12.4 18.6





#73

Carbazole

Concen: 38.523 ng

RT: 17.627 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

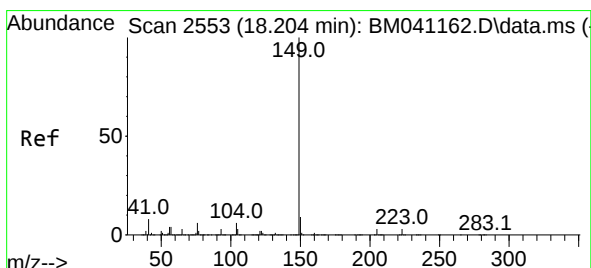
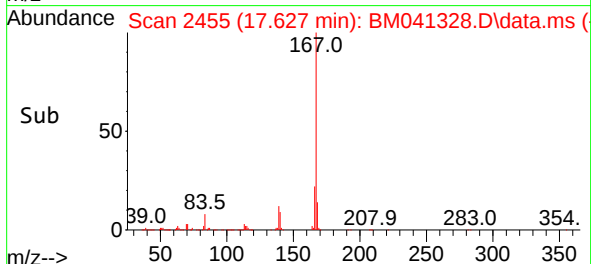
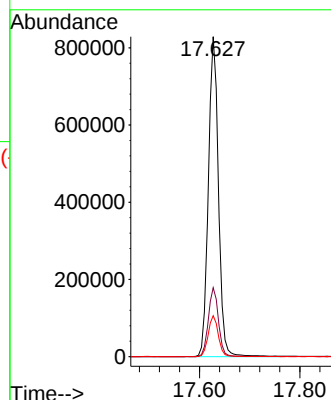
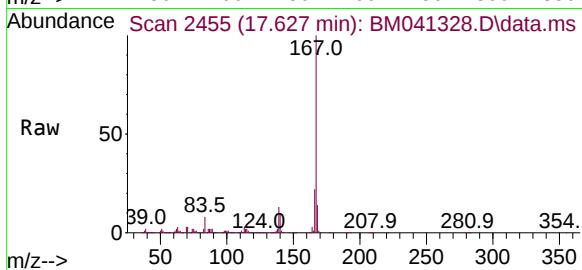
Tgt Ion:167 Resp: 1157968

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 45.210 ng

RT: 18.186 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

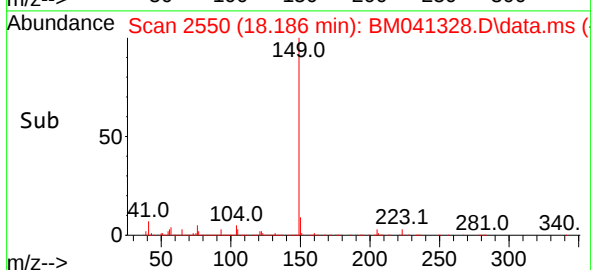
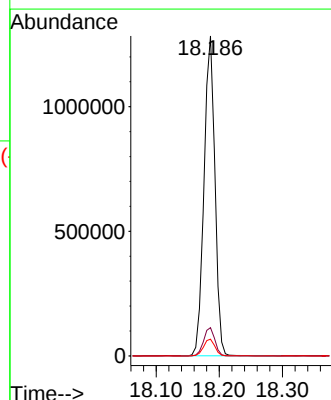
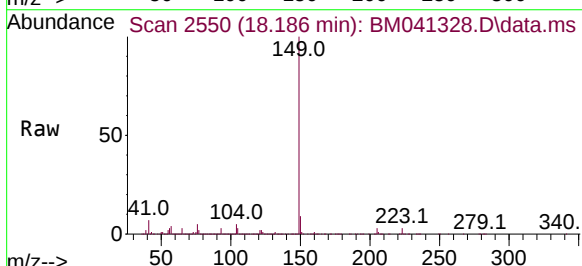
Tgt Ion:149 Resp: 1535656

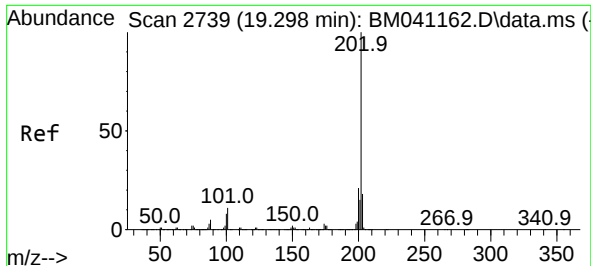
Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 5.2 4.5 6.7

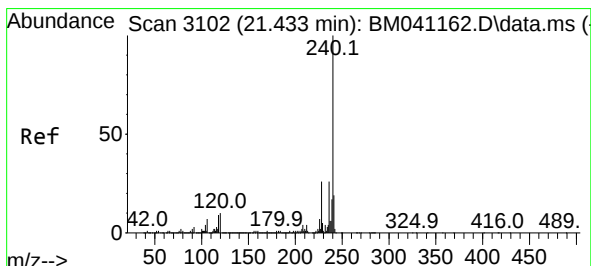
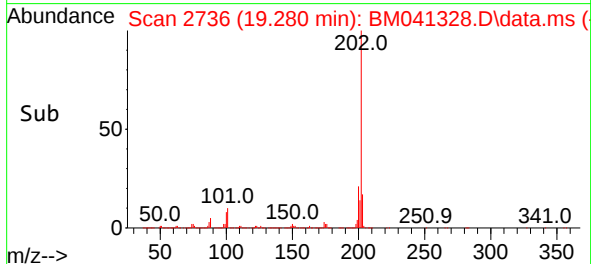
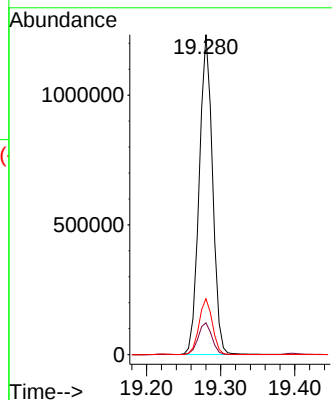
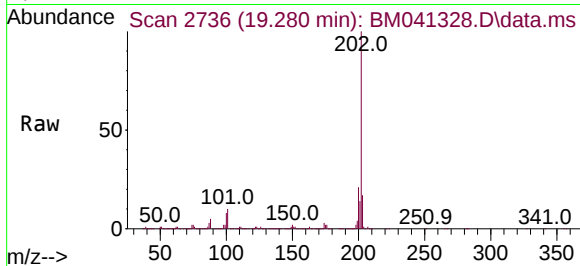




#75
Fluoranthene
Concen: 40.967 ng
RT: 19.280 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

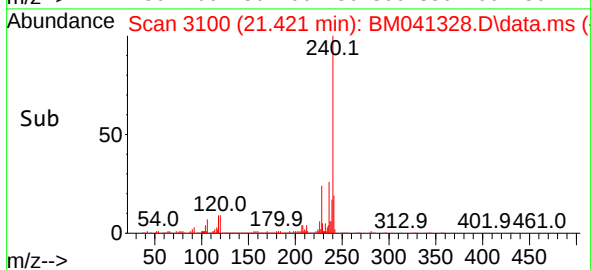
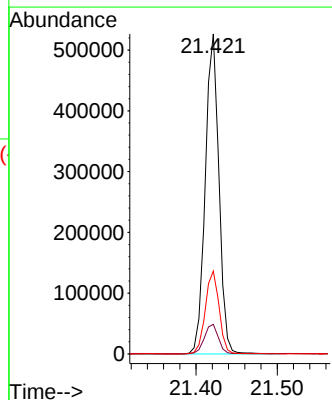
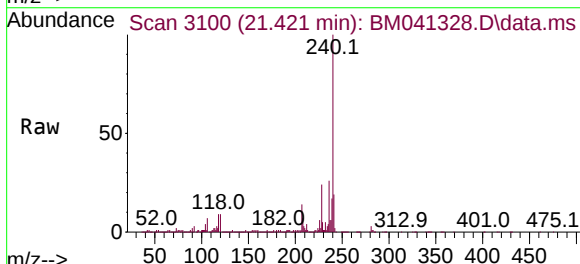
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

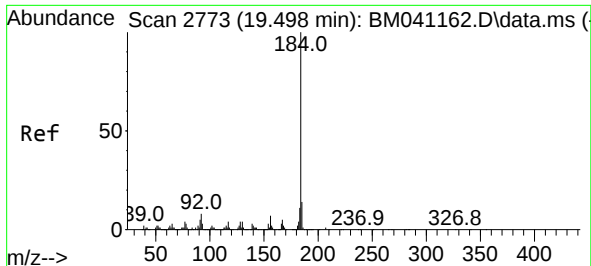
Tgt Ion:202 Resp: 1545532
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.8
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:240 Resp: 617072
Ion Ratio Lower Upper
240 100
120 9.2 8.3 12.5
236 25.9 20.6 30.8

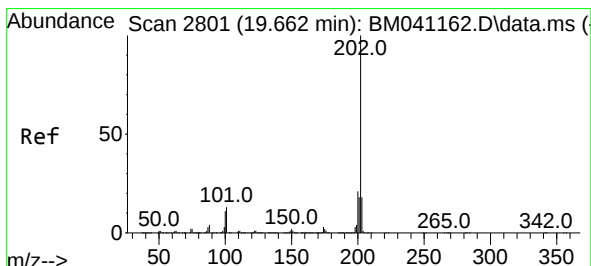
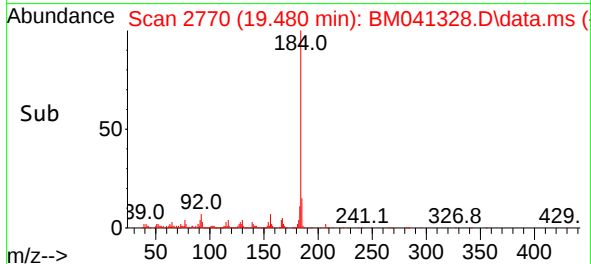
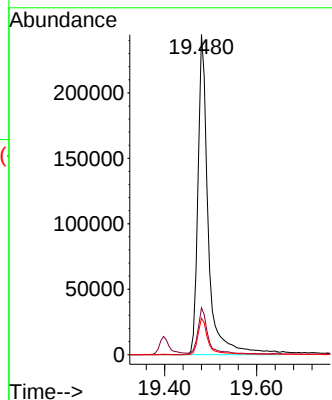
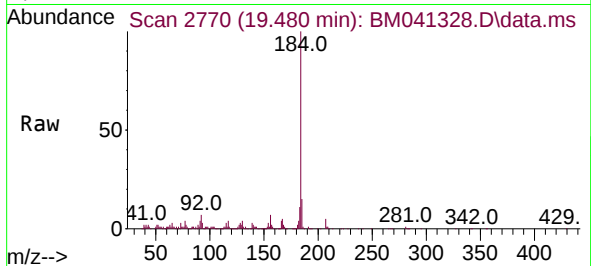




#77
Benzidine
Concen: 45.154 ng
RT: 19.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

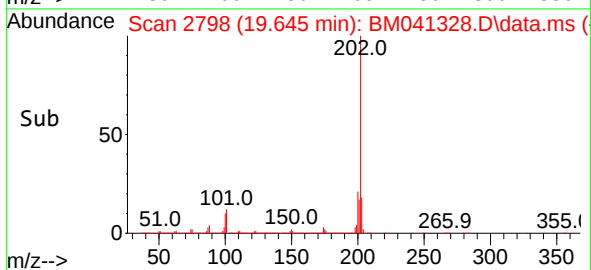
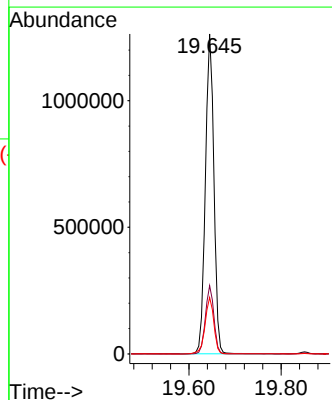
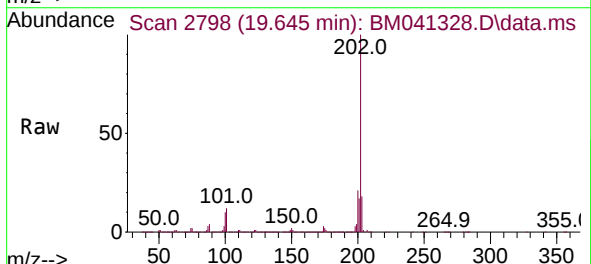
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

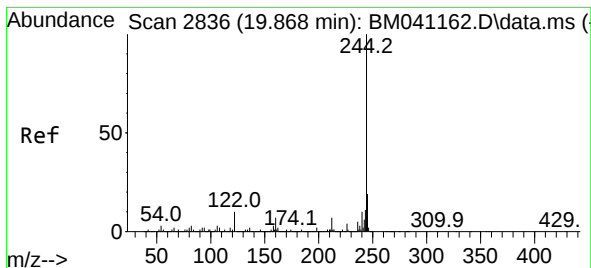
Tgt Ion:184 Resp: 379770
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.4 9.2 13.8



#78
Pyrene
Concen: 37.394 ng
RT: 19.645 min Scan# 2798
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:202 Resp: 1613648
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 77.276 ng

RT: 19.851 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

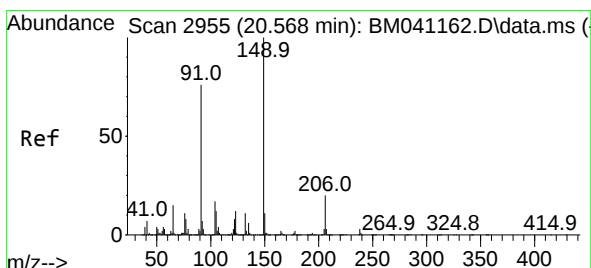
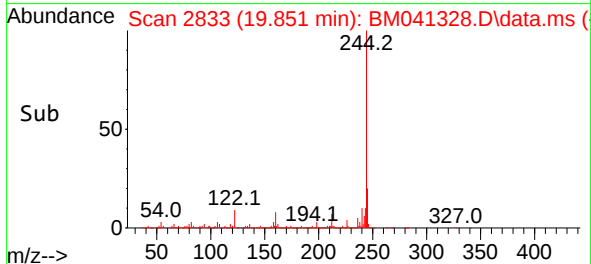
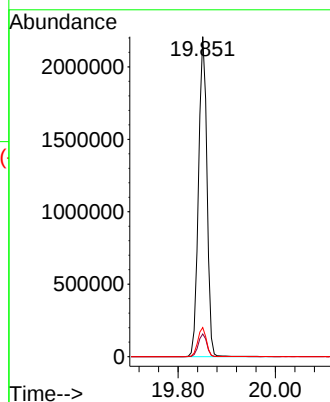
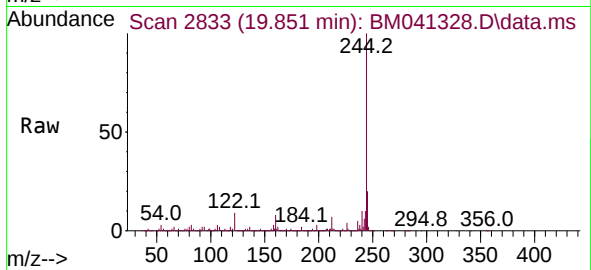
Tgt Ion:244 Resp: 2637352

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 9.1 7.8 11.6



#80

Butylbenzylphthalate

Concen: 46.372 ng

RT: 20.551 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

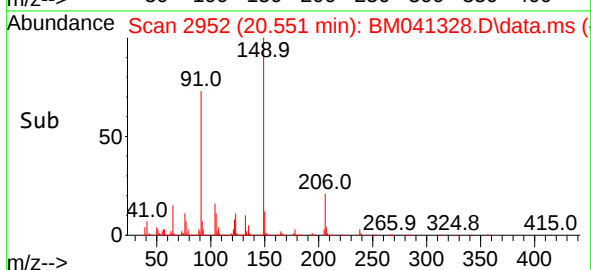
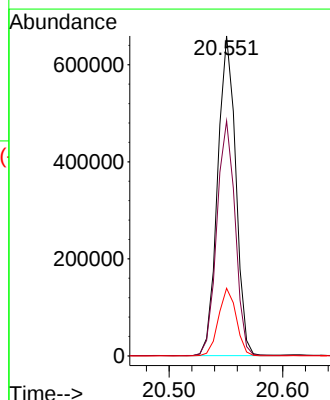
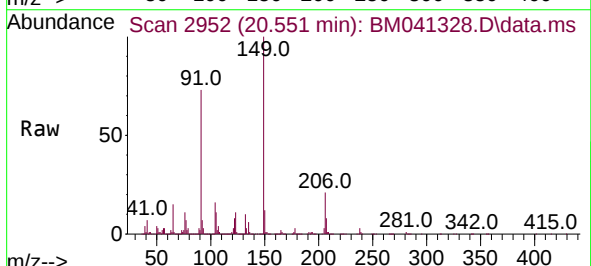
Tgt Ion:149 Resp: 730763

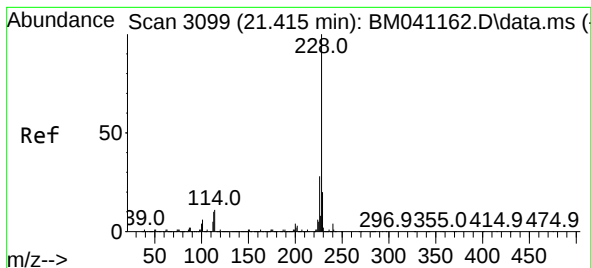
Ion Ratio Lower Upper

149 100

91 73.4 60.8 91.2

206 21.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.219 ng

RT: 21.403 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

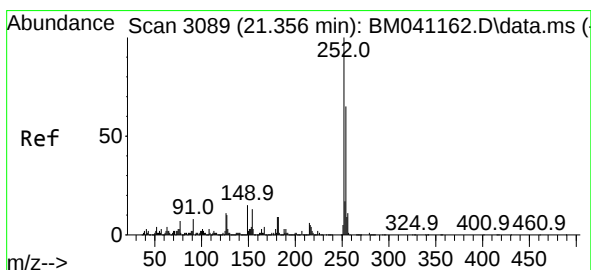
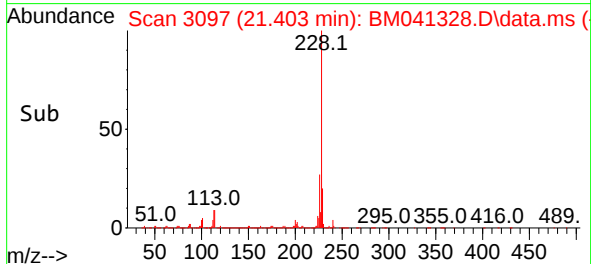
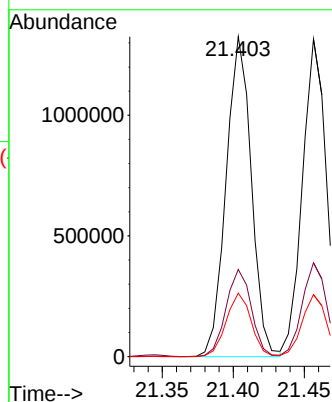
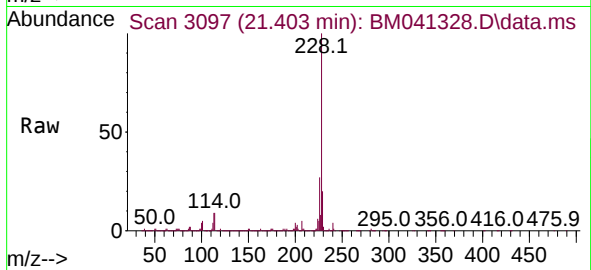
Tgt Ion:228 Resp: 1640631

Ion Ratio Lower Upper

228 100

226 27.2 22.4 33.6

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.917 ng

RT: 21.345 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

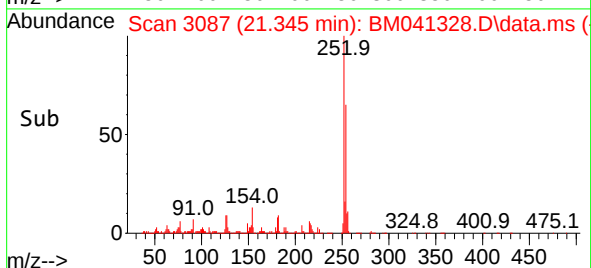
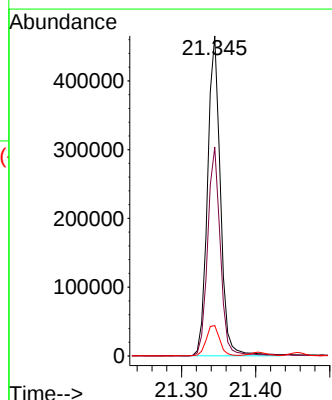
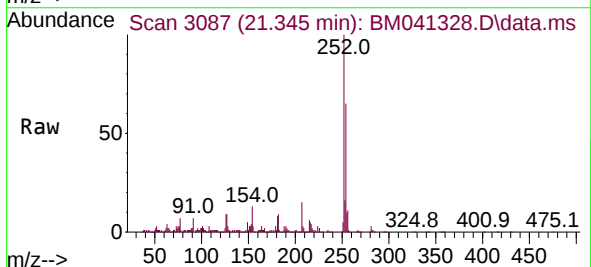
Tgt Ion:252 Resp: 558532

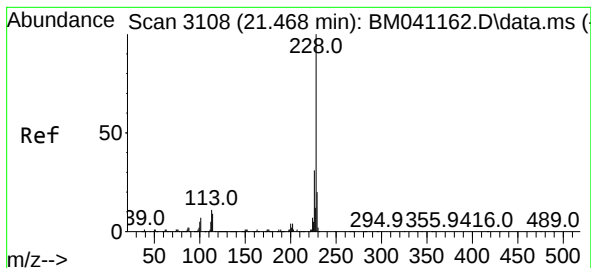
Ion Ratio Lower Upper

252 100

254 65.2 51.8 77.6

126 9.5 8.6 13.0





#83

Chrysene

Concen: 38.231 ng

RT: 21.456 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

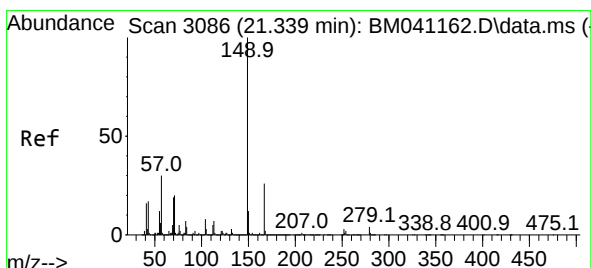
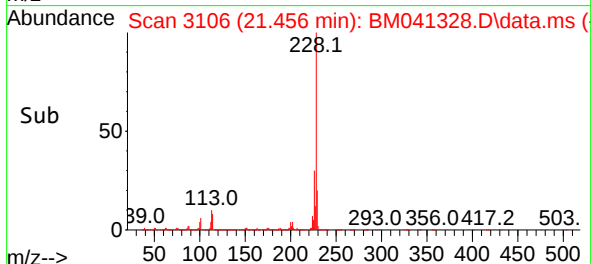
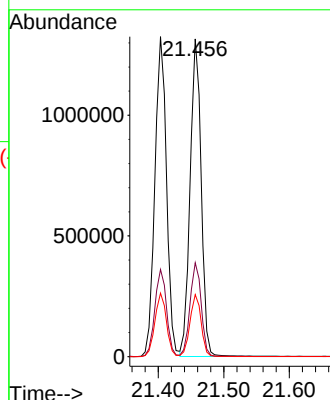
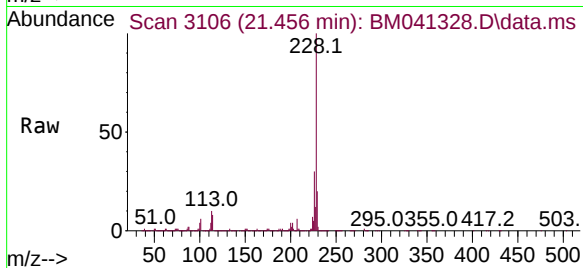
Tgt Ion:228 Resp: 1546890

Ion Ratio Lower Upper

228 100

226 29.5 24.5 36.7

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.113 ng

RT: 21.327 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

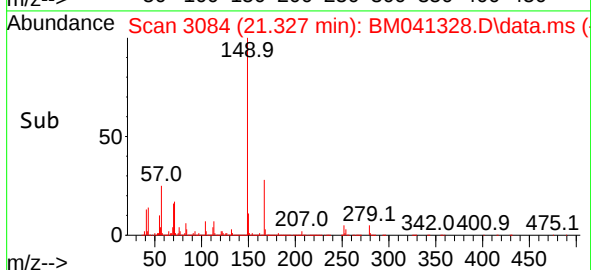
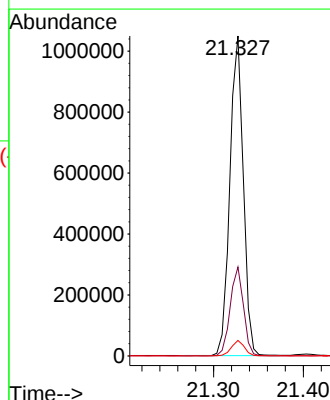
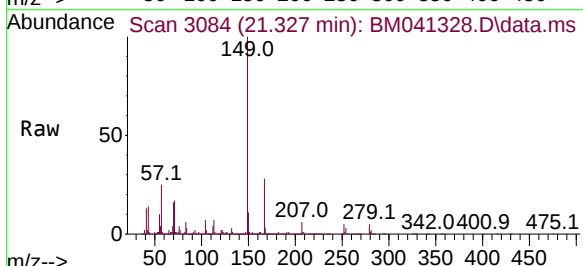
Tgt Ion:149 Resp: 1098512

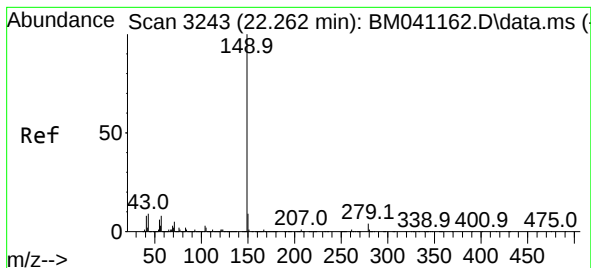
Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.6

279 4.8 3.1 4.7#

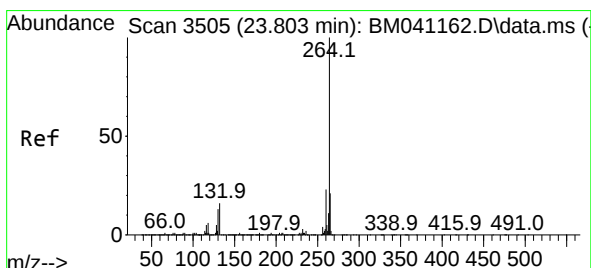
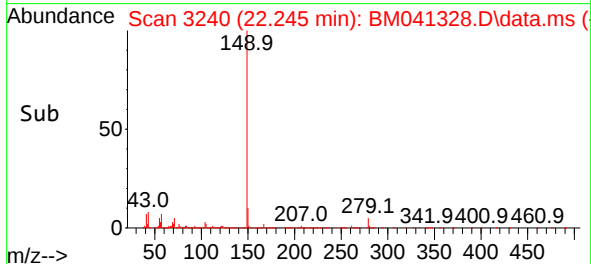
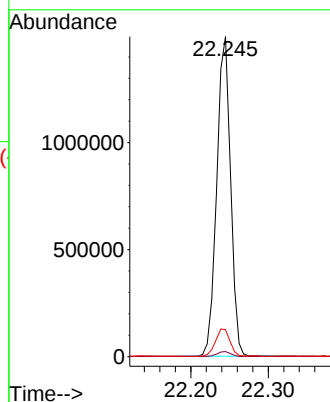
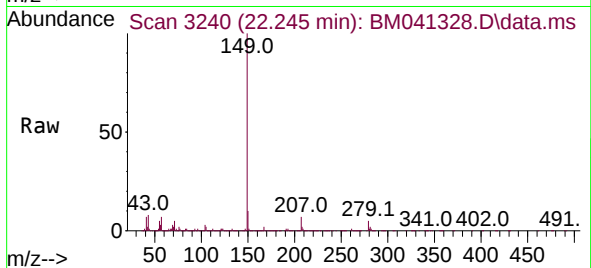




#85
Di-n-octyl phthalate
Concen: 46.516 ng
RT: 22.245 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

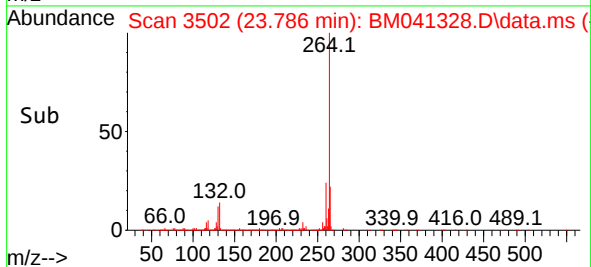
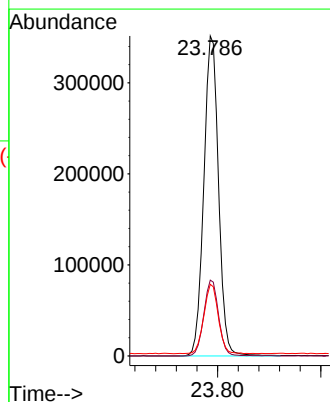
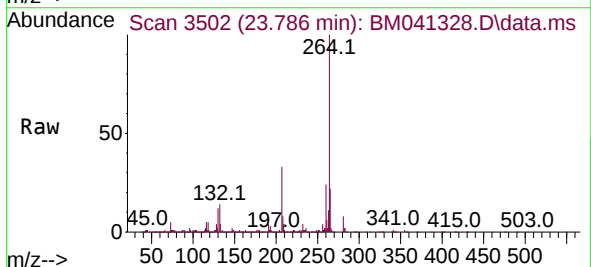
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

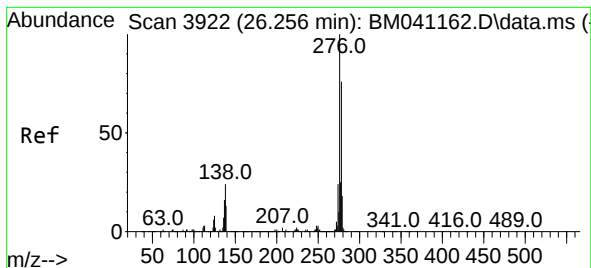
Tgt Ion:149 Resp: 1852589
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:264 Resp: 693832
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.049 ng

RT: 26.238 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

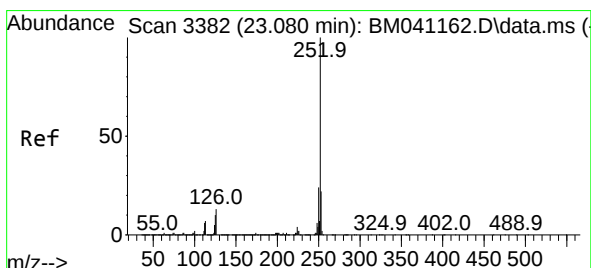
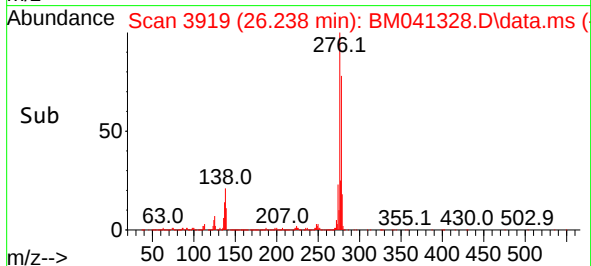
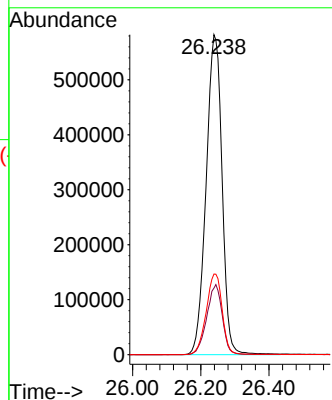
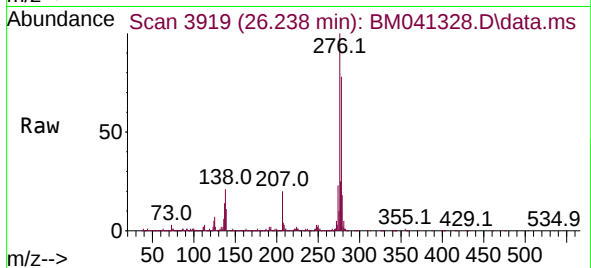
Tgt Ion:276 Resp: 1889900

Ion Ratio Lower Upper

276 100

138 21.2 20.0 30.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.328 ng

RT: 23.068 min Scan# 3380

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

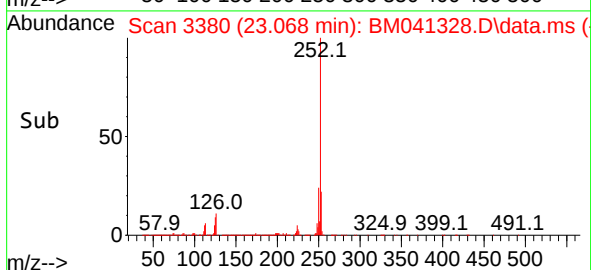
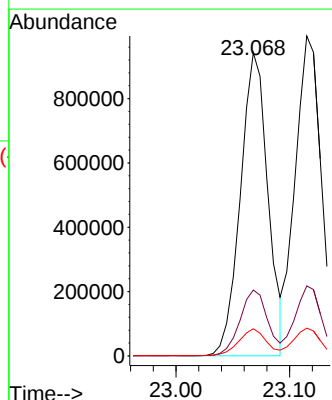
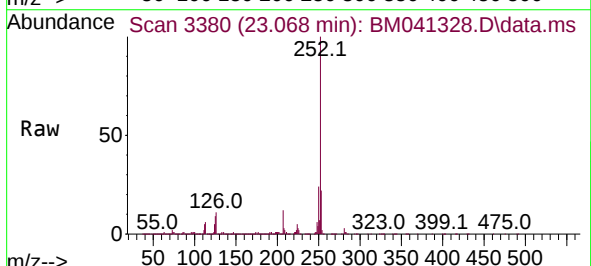
Tgt Ion:252 Resp: 1579814

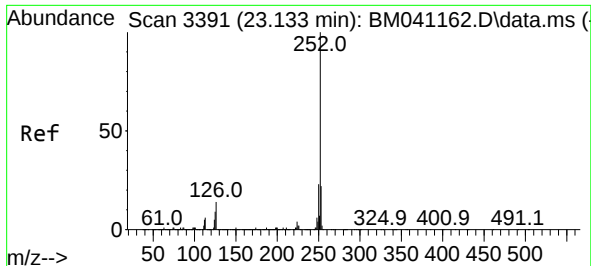
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.0 8.2 12.4

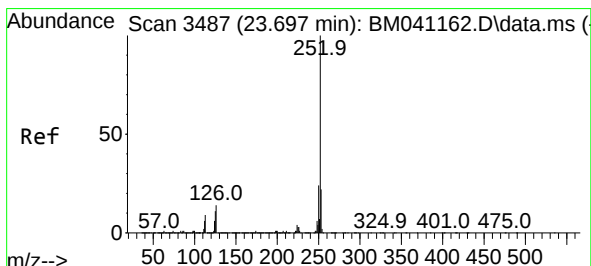
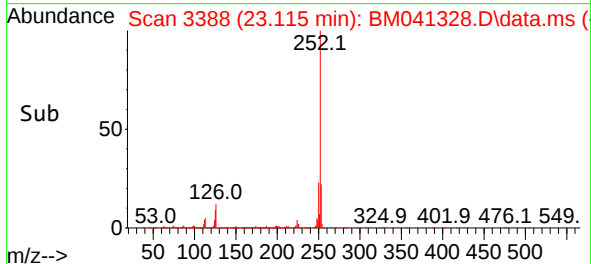
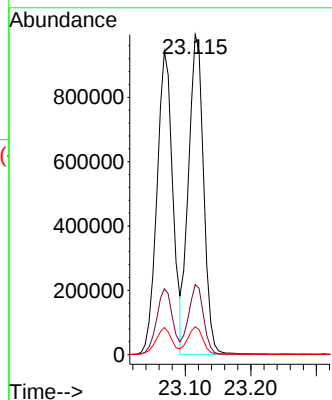
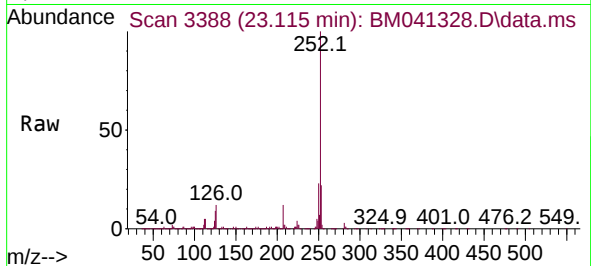




#89
Benzo(k)fluoranthene
Concen: 37.801 ng
RT: 23.115 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

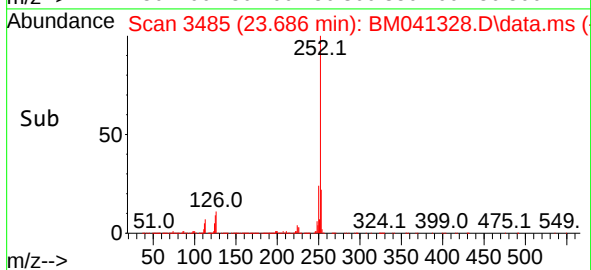
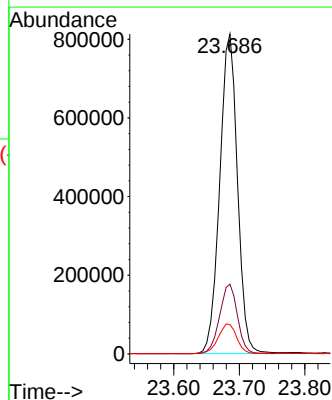
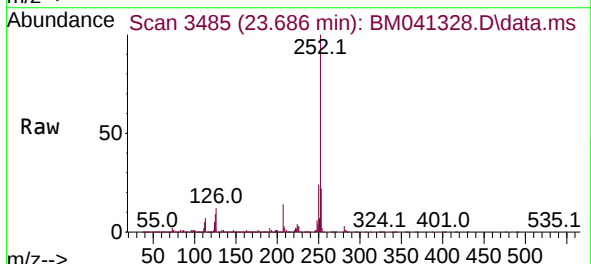
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

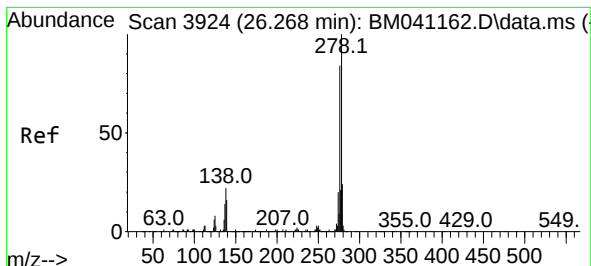
Tgt Ion:252 Resp: 1593785
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.669 ng
RT: 23.686 min Scan# 3485
Delta R.T. 0.000 min
Lab File: BM041328.D
Acq: 08 Aug 2023 13:26

Tgt Ion:252 Resp: 1531474
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.1 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.622 ng

RT: 26.250 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

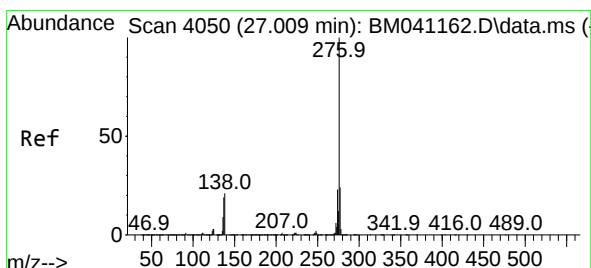
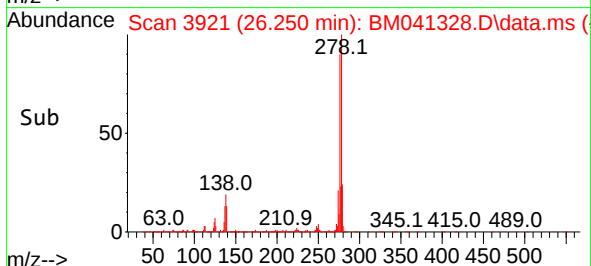
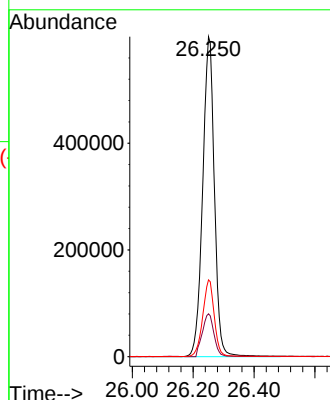
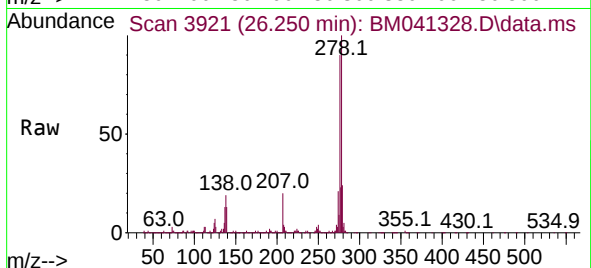
Tgt Ion:278 Resp: 1600724

Ion Ratio Lower Upper

278 100

139 13.4 12.7 19.1

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.436 ng

RT: 26.997 min Scan# 4048

Delta R.T. 0.000 min

Lab File: BM041328.D

Acq: 08 Aug 2023 13:26

Tgt Ion:276 Resp: 1516909

Ion Ratio Lower Upper

276 100

277 23.2 19.1 28.7

138 17.7 17.1 25.7

