

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041260.D
 Acq On : 03 Aug 2023 13:48
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 04 01:18:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	142836	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	549113	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	330318	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	695631	20.000	ng	0.00
76) Chrysene-d12	21.427	240	616489	20.000	ng	0.00
86) Perylene-d12	23.797	264	693546	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	683732	71.543	ng	0.00
7) Phenol-d6	6.981	99	898912	72.563	ng	0.00
23) Nitrobenzene-d5	8.975	82	874760	74.084	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	390922	83.670	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1917786	73.343	ng	0.00
79) Terphenyl-d14	19.862	244	2790675	81.846	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	132862	32.498	ng	98
3) Pyridine	3.663	79	378300	35.192	ng	97
4) n-Nitrosodimethylamine	3.581	42	159680	32.118	ng	91
6) Aniline	7.128	93	546011	37.662	ng	99
8) 2-Chlorophenol	7.357	128	354102	37.954	ng	99
9) Benzaldehyde	6.940	77	222875	34.096	ng	97
10) Phenol	7.004	94	438656	36.662	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	356671	36.827	ng	97
12) 1,3-Dichlorobenzene	7.681	146	384324	37.843	ng	97
13) 1,4-Dichlorobenzene	7.828	146	389916	38.198	ng	98
14) 1,2-Dichlorobenzene	8.145	146	375449	38.360	ng	98
15) Benzyl Alcohol	8.051	79	329583	42.129	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.334	45	447758	34.698	ng	96
17) 2-Methylphenol	8.257	107	319449	39.080	ng	100
18) Hexachloroethane	8.863	117	149552	39.353	ng	92
19) n-Nitroso-di-n-propyla...	8.616	70	301753	40.103	ng	95
20) 3+4-Methylphenols	8.587	107	432381	39.561	ng	99
22) Acetophenone	8.634	105	545491	37.509	ng	# 99
24) Nitrobenzene	9.016	77	441656	36.987	ng	99
25) Isophorone	9.539	82	804567	40.140	ng	99
26) 2-Nitrophenol	9.722	139	201281	43.120	ng	94
27) 2,4-Dimethylphenol	9.792	122	323603	39.396	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	476662	37.965	ng	99
29) 2,4-Dichlorophenol	10.257	162	338832	40.904	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	368807	40.298	ng	99
31) Naphthalene	10.651	128	1110568	37.270	ng	99
32) Benzoic acid	9.957	122	262521	43.365	ng	96
33) 4-Chloroaniline	10.781	127	477126	40.067	ng	99
34) Hexachlorobutadiene	10.922	225	236990	43.056	ng	98
35) Caprolactam	11.598	113	104185	43.478	ng	# 86
36) 4-Chloro-3-methylphenol	11.922	107	354650	40.677	ng	96
37) 2-Methylnaphthalene	12.275	142	793955	39.521	ng	100
38) 1-Methylnaphthalene	12.492	142	739797	39.346	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	416650	38.846	ng	98
41) Hexachlorocyclopentadiene	12.604	237	214420	37.787	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	279975	40.726	ng	98

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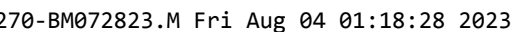
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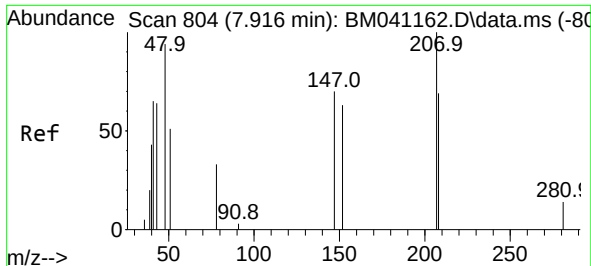
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	324170	40.741	ng	98
46) 1,1'-Biphenyl	13.292	154	975863	36.442	ng	99
47) 2-Chloronaphthalene	13.333	162	750164	37.518	ng	98
48) 2-Nitroaniline	13.557	65	249787	39.137	ng	98
49) Acenaphthylene	14.186	152	1216060	37.680	ng	100
50) Dimethylphthalate	13.933	163	966861	38.913	ng	99
51) 2,6-Dinitrotoluene	14.063	165	210958	40.976	ng	92
52) Acenaphthene	14.527	154	718310	36.946	ng	100
53) 3-Nitroaniline	14.392	138	219663	37.469	ng	95
54) 2,4-Dinitrophenol	14.610	184	132019	41.038	ng	# 88
55) Dibenzofuran	14.863	168	1178499	37.152	ng	100
56) 4-Nitrophenol	14.716	139	165803	38.642	ng	96
57) 2,4-Dinitrotoluene	14.851	165	286803	39.510	ng	93
58) Fluorene	15.516	166	934194	37.332	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	263696	40.926	ng	96
60) Diethylphthalate	15.292	149	969272	40.339	ng	99
61) 4-Chlorophenyl-phenylether	15.510	204	498525	39.755	ng	97
62) 4-Nitroaniline	15.563	138	206495	38.504	ng	97
63) Azobenzene	15.804	77	973133	36.973	ng	97
65) 4,6-Dinitro-2-methylph...	15.621	198	175510	41.648	ng	88
66) n-Nitrosodiphenylamine	15.733	169	801250	37.035	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	306349	40.166	ng	100
68) Hexachlorobenzene	16.521	284	331730	39.115	ng	97
69) Atrazine	16.692	200	249097	43.843	ng	99
70) Pentachlorophenol	16.874	266	243478	41.459	ng	99
71) Phenanthrene	17.262	178	1408796	36.450	ng	99
72) Anthracene	17.357	178	1451519	37.973	ng	100
73) Carbazole	17.639	167	1305647	37.738	ng	99
74) Di-n-butylphthalate	18.192	149	1707105	43.665	ng	100
75) Fluoranthene	19.292	202	1667200	38.395	ng	99
77) Benzidine	19.492	184	388048	46.181	ng	100
78) Pyrene	19.656	202	1722712	39.959	ng	99
80) Butylbenzylphthalate	20.556	149	766739	48.701	ng	98
81) Benzo(a)anthracene	21.415	228	1640320	39.249	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	569467	41.757	ng	99
83) Chrysene	21.468	228	1556105	38.495	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1129097	45.311	ng	98
85) Di-n-octyl phthalate	22.250	149	1883258	47.330	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	1891977	37.105	ng	96
88) Benzo(b)fluoranthene	23.080	252	1540259	37.384	ng	99
89) Benzo(k)fluoranthene	23.133	252	1589274	37.710	ng	99
90) Benzo(a)pyrene	23.697	252	1517952	38.343	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	1600032	37.621	ng	98
92) Benzo(g,h,i)perylene	27.009	276	1518214	36.482	ng	97

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

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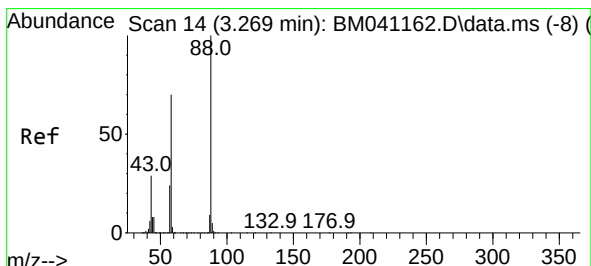
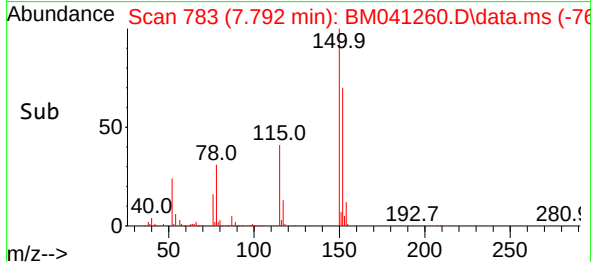
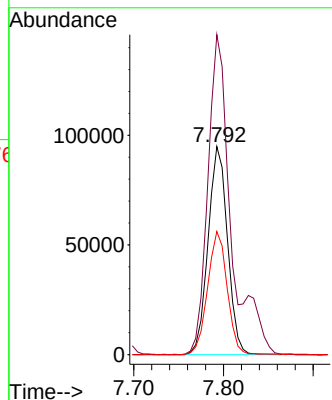
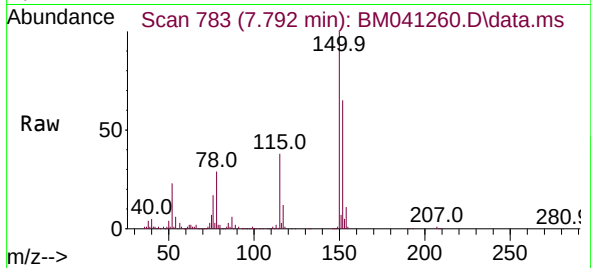




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

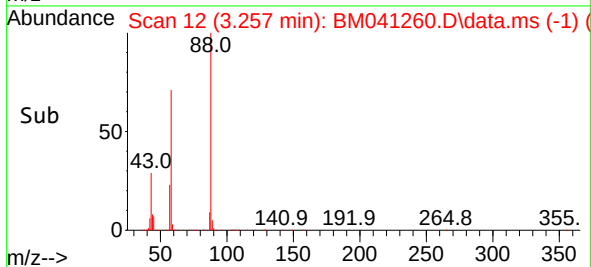
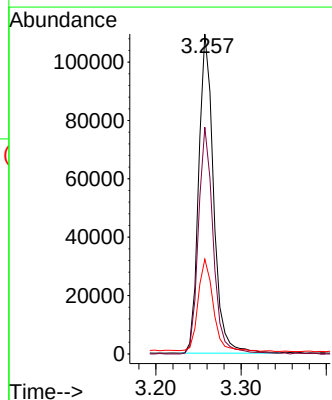
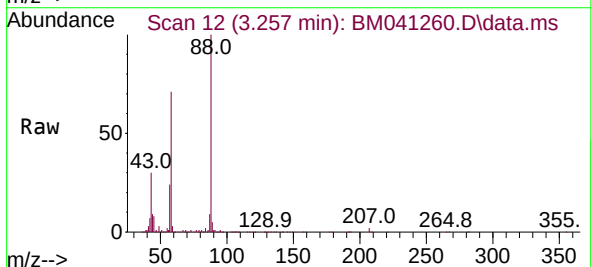
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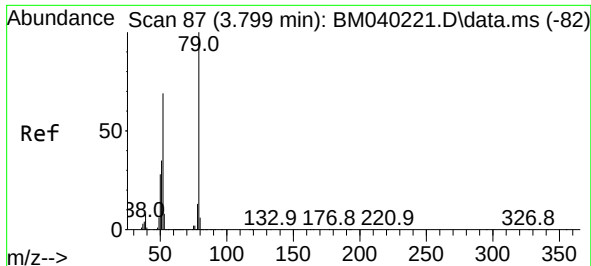
Tgt Ion:152 Resp: 142836
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.5 188.3
 115 59.2 48.0 72.0



#2
 1,4-Dioxane
 Concen: 32.498 ng
 RT: 3.257 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

Tgt Ion: 88 Resp: 132862
 Ion Ratio Lower Upper
 88 100
 58 70.8 58.2 87.4
 43 29.5 24.4 36.6

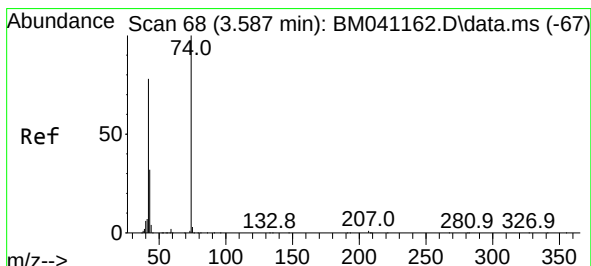
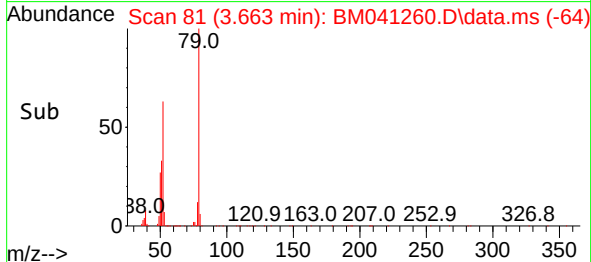
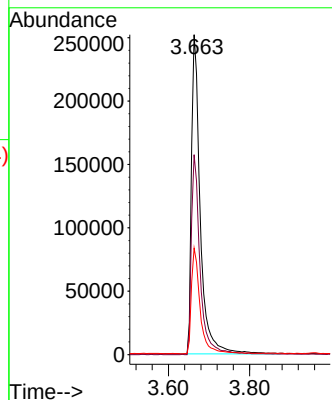
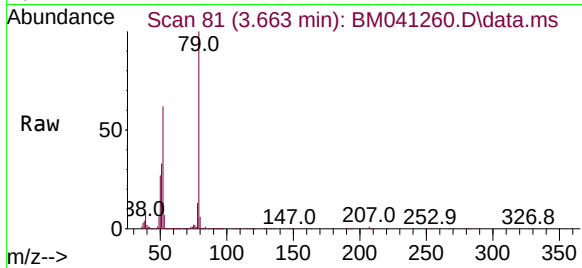




#3
 Pyridine
 Concen: 35.192 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

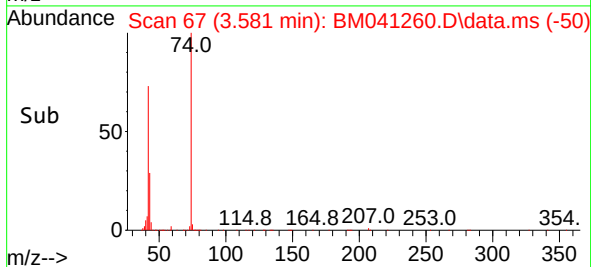
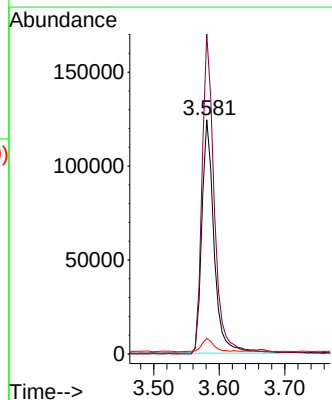
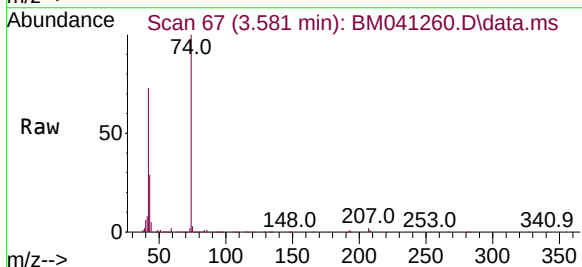
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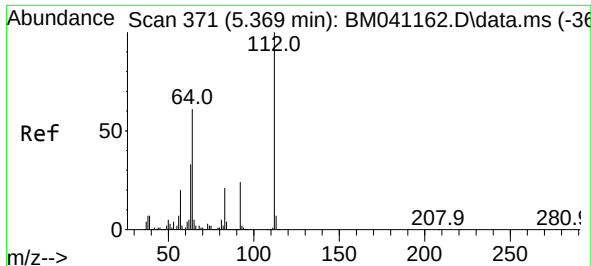
Tgt Ion: 79 Resp: 378300
 Ion Ratio Lower Upper
 79 100
 52 62.5 52.1 78.1
 51 33.3 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 32.118 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

Tgt Ion: 42 Resp: 159680
 Ion Ratio Lower Upper
 42 100
 74 136.7 100.8 151.2
 44 6.6 5.0 7.4

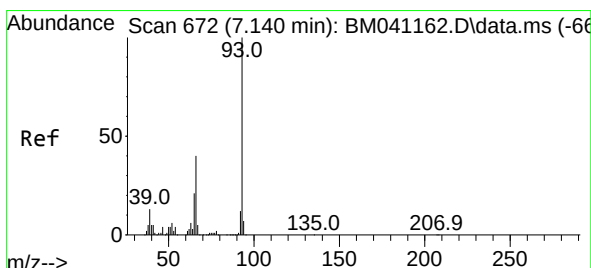
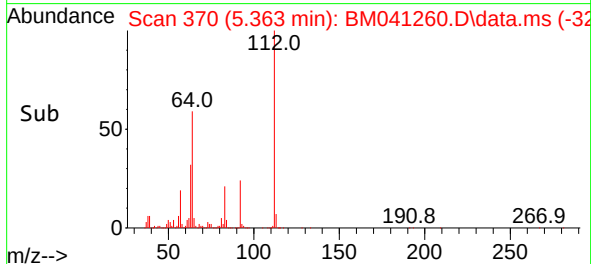
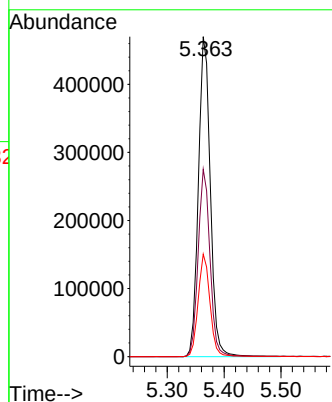
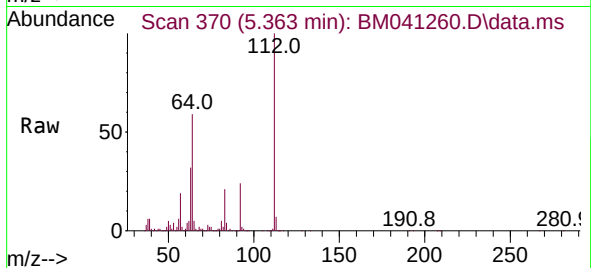




#5
2-Fluorophenol
Concen: 71.543 ng
RT: 5.363 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

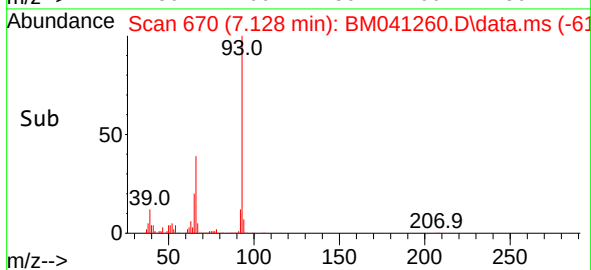
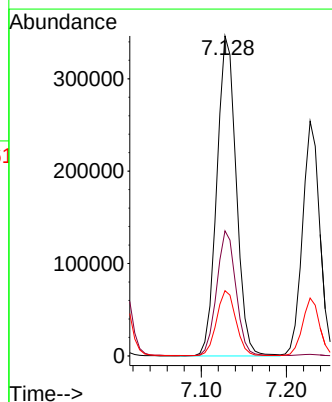
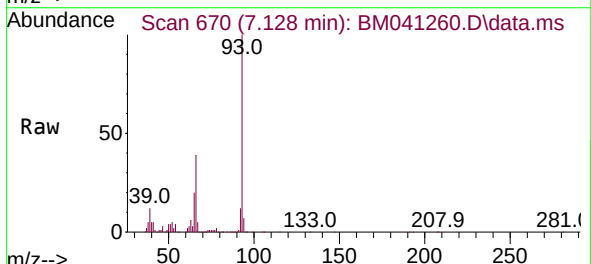
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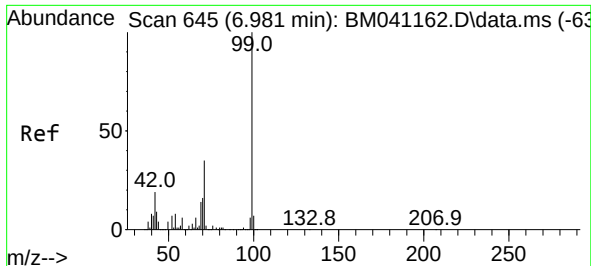
Tgt Ion:112 Resp: 683732
Ion Ratio Lower Upper
112 100
64 58.5 48.5 72.7
63 32.0 26.5 39.7



#6
Aniline
Concen: 37.662 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 93 Resp: 546011
Ion Ratio Lower Upper
93 100
66 39.1 32.0 48.0
65 20.4 16.6 24.8

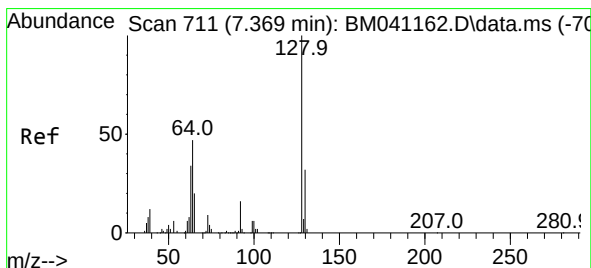
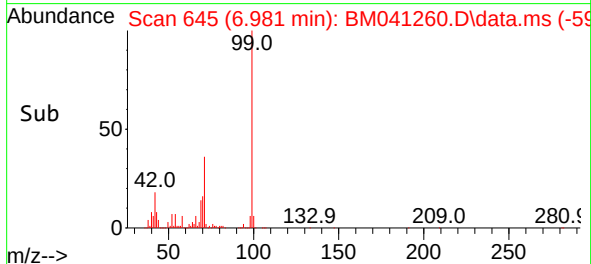
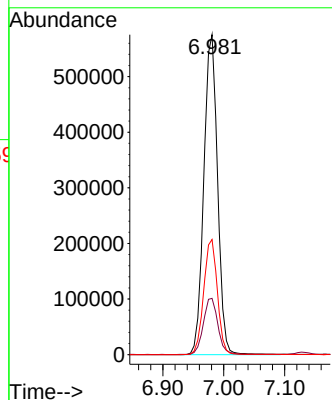
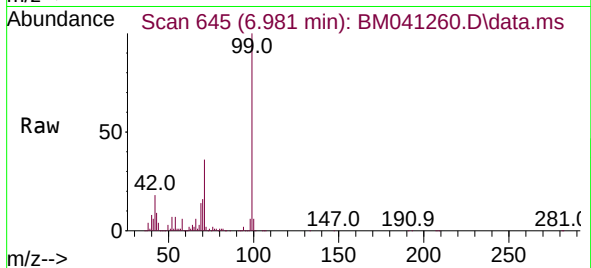




#7
Phenol-d6
Concen: 72.563 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

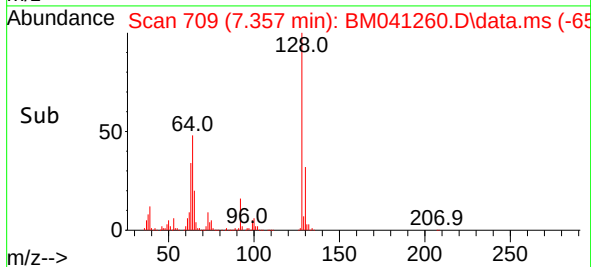
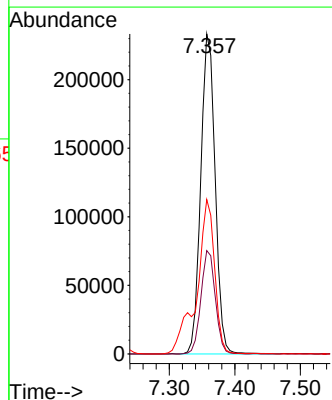
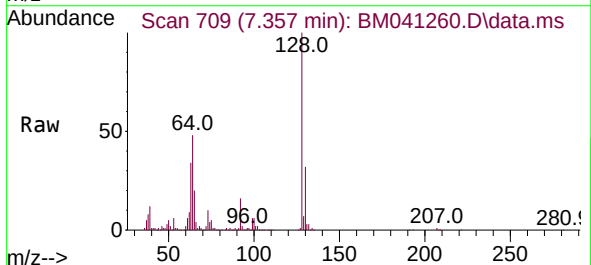
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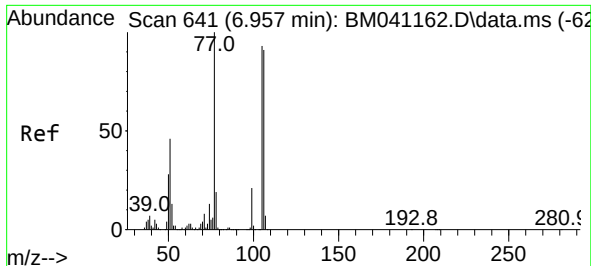
Tgt Ion: 99 Resp: 898912
Ion Ratio Lower Upper
99 100
42 17.6 15.4 23.0
71 36.0 28.2 42.4



#8
2-Chlorophenol
Concen: 37.954 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 128 Resp: 354102
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 48.2 29.3 69.3

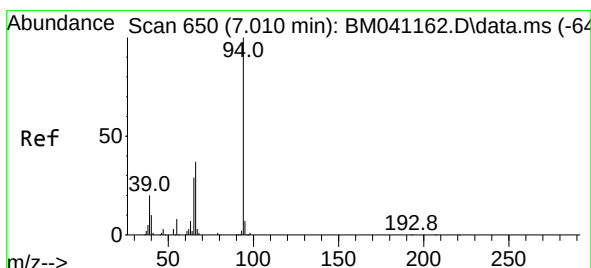
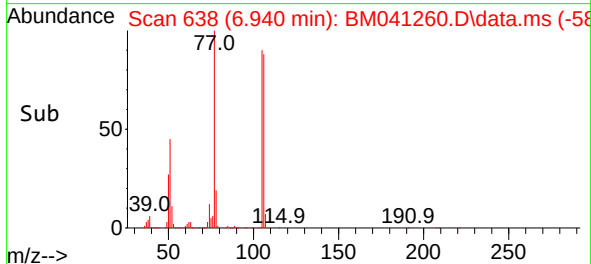
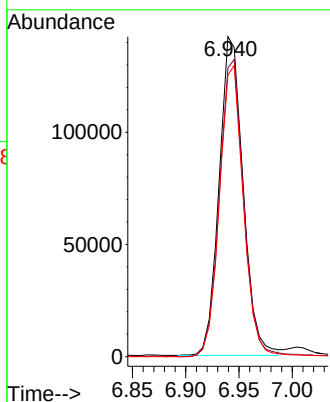
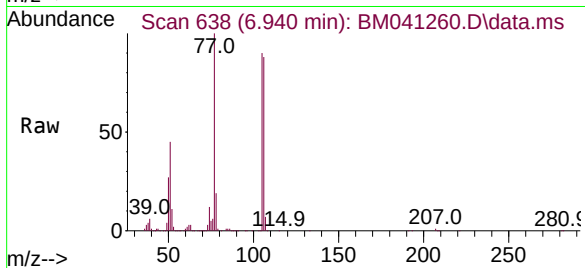




#9
Benzaldehyde
Concen: 34.096 ng
RT: 6.940 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

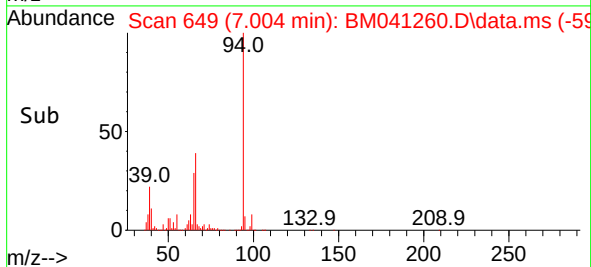
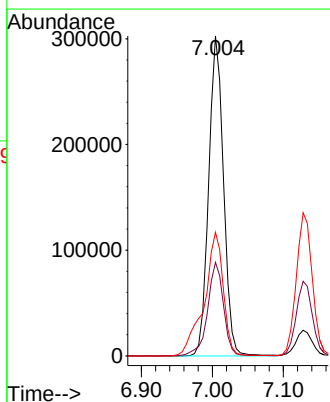
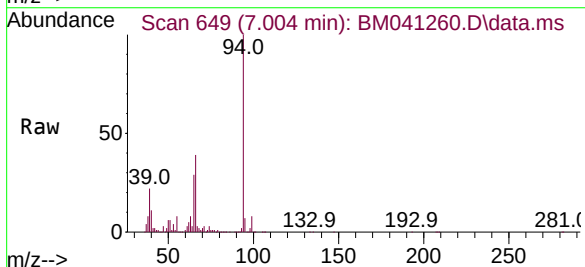
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SSTDCCC040EC

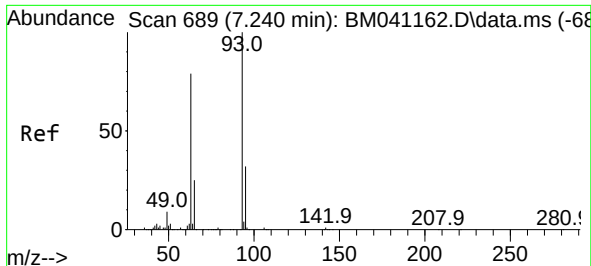
Tgt Ion: 77 Resp: 222875
Ion Ratio Lower Upper
77 100
105 90.3 72.8 112.8
106 88.0 70.8 110.8



#10
Phenol
Concen: 36.662 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 94 Resp: 438656
Ion Ratio Lower Upper
94 100
65 29.2 9.5 49.5
66 38.6 18.0 58.0

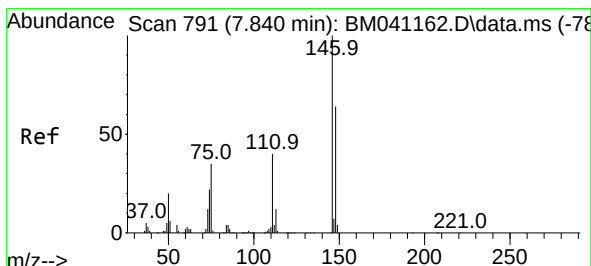
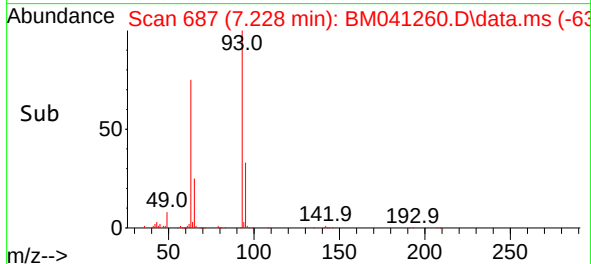
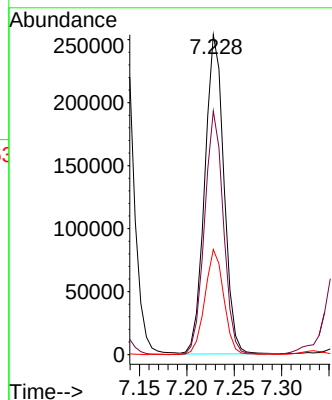
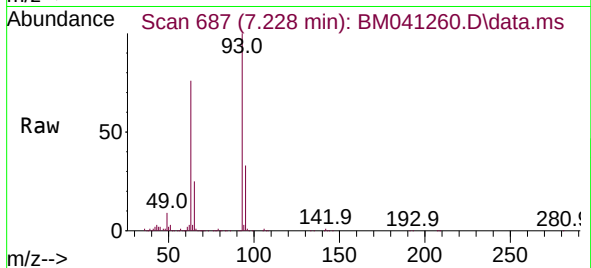




#11
bis(2-Chloroethyl)ether
Concen: 36.827 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

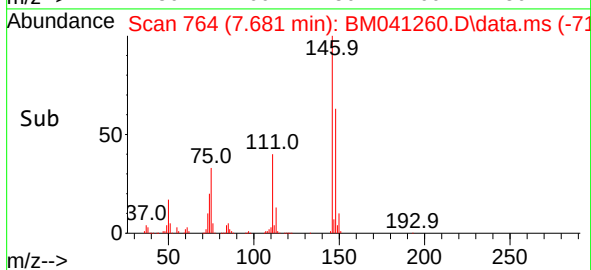
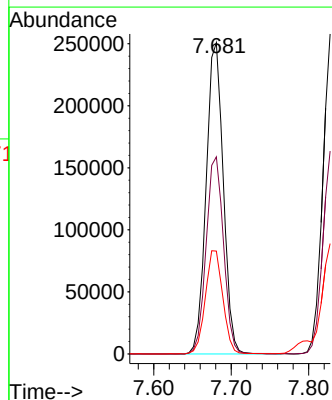
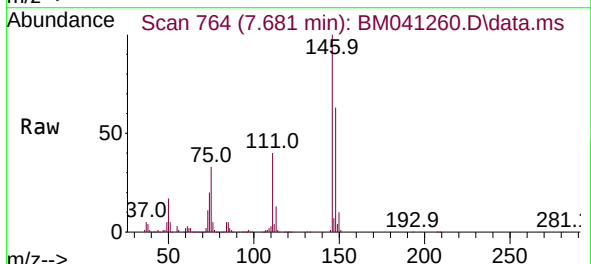
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

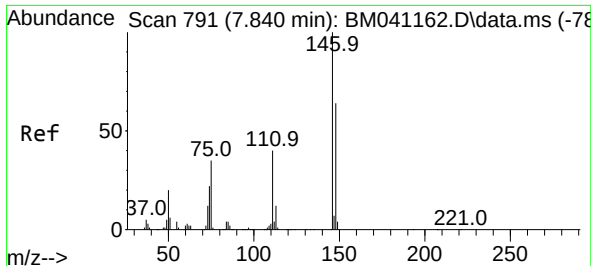
Tgt Ion: 93 Resp: 356671
Ion Ratio Lower Upper
93 100
63 76.1 58.8 98.8
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.843 ng
RT: 7.681 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 146 Resp: 384324
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 33.0 28.3 42.5

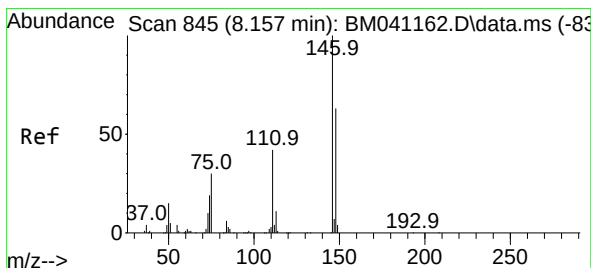
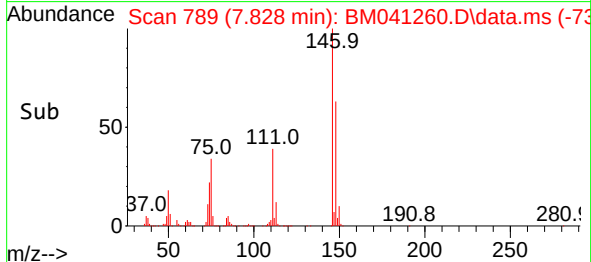
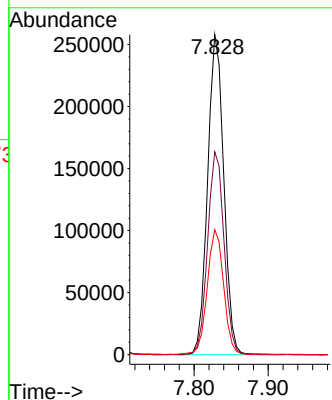
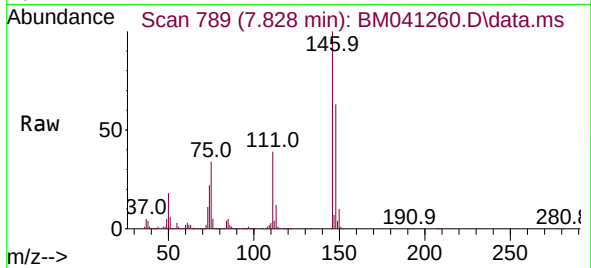




#13
1,4-Dichlorobenzene
Concen: 38.198 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

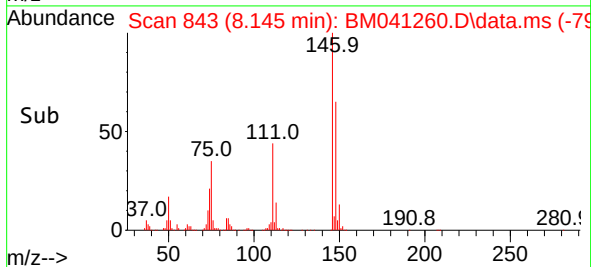
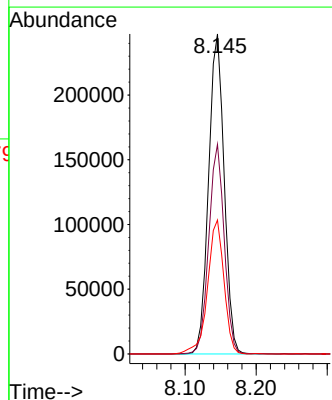
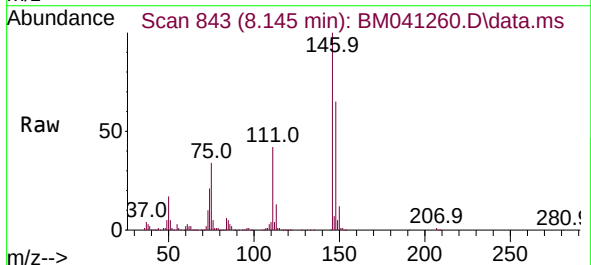
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

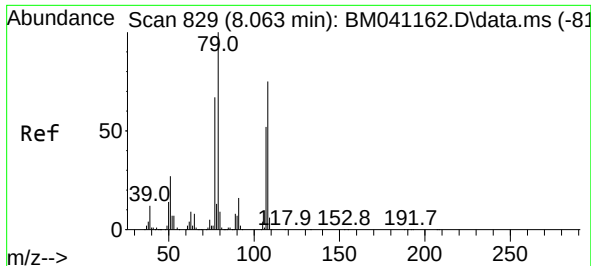
Tgt Ion:146 Resp: 389916
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 39.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.360 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:146 Resp: 375449
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 41.8 33.8 50.6

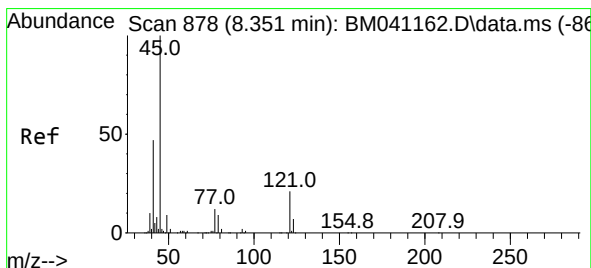
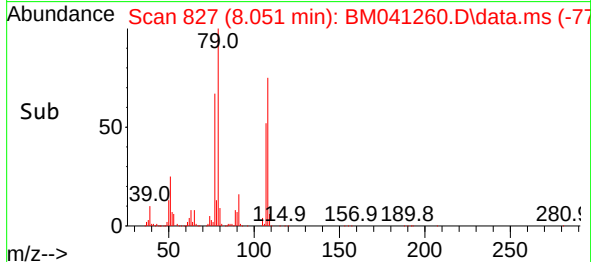
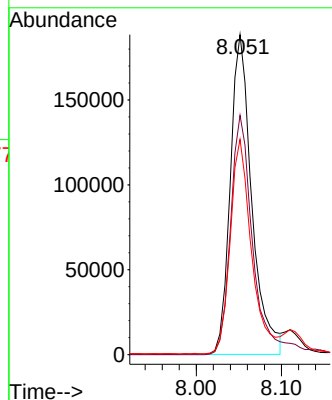
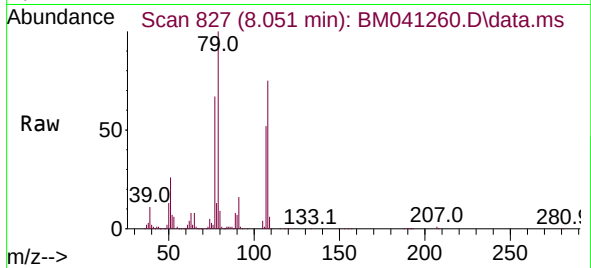




#15
Benzyl Alcohol
Concen: 42.129 ng
RT: 8.051 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

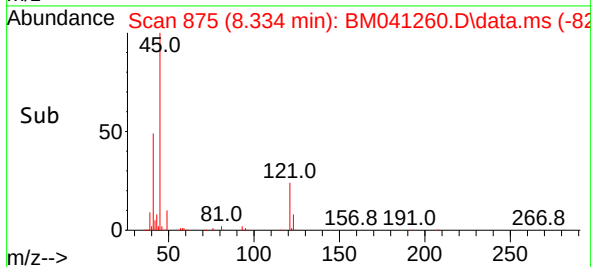
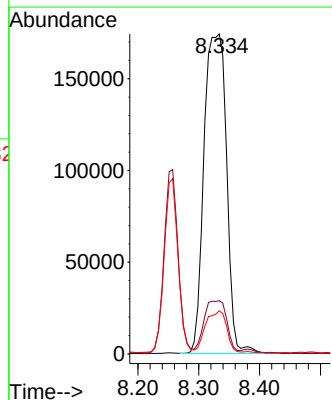
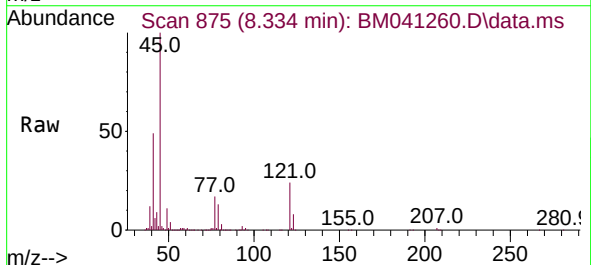
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

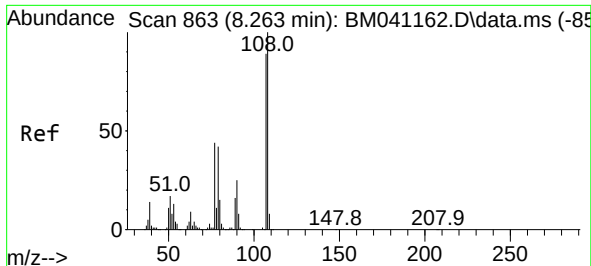
Tgt Ion: 79 Resp: 329583
Ion Ratio Lower Upper
79 100
108 74.8 59.8 89.8
77 67.3 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.698 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 45 Resp: 447758
Ion Ratio Lower Upper
45 100
77 16.6 0.0 34.5
79 13.4 0.0 32.1

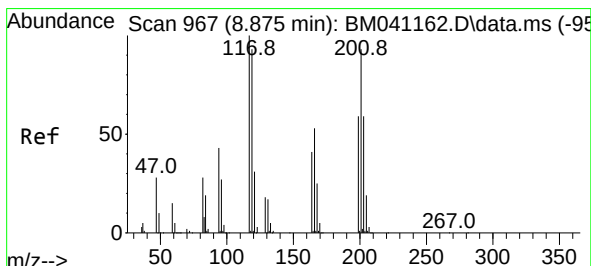
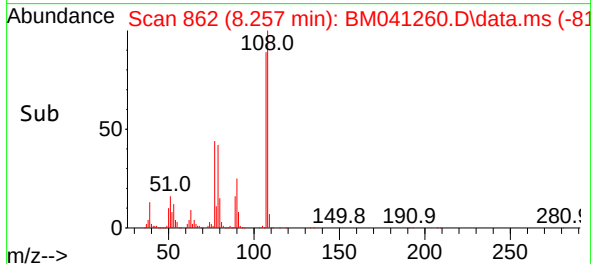
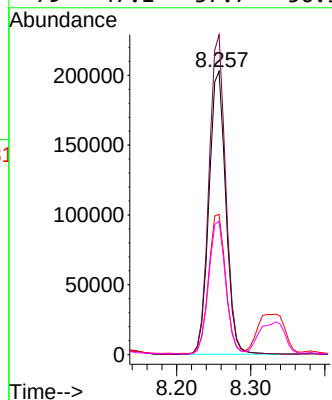
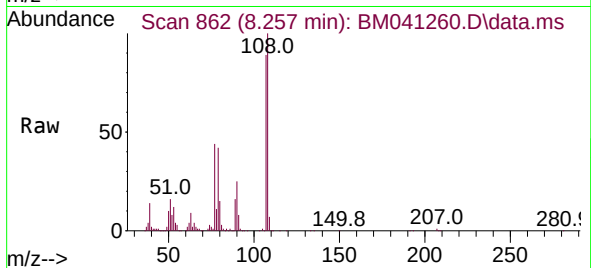




#17
2-Methylphenol
Concen: 39.080 ng
RT: 8.257 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

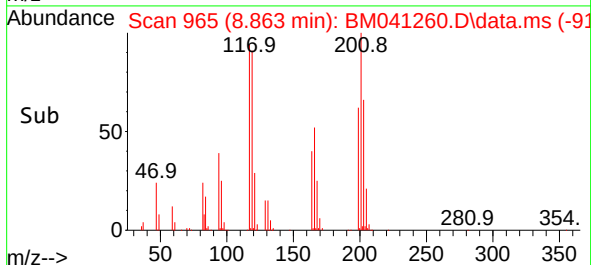
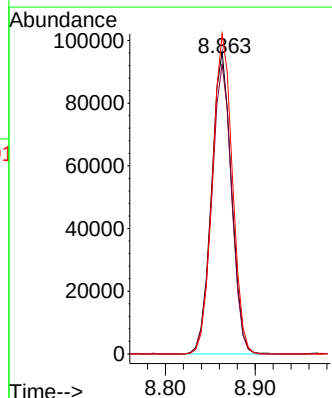
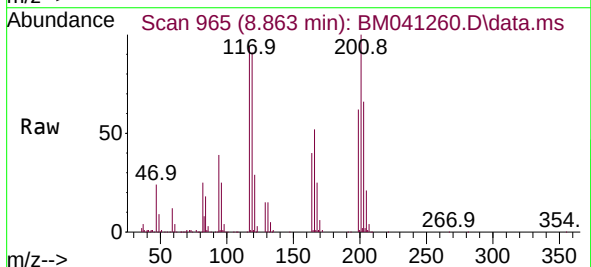
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

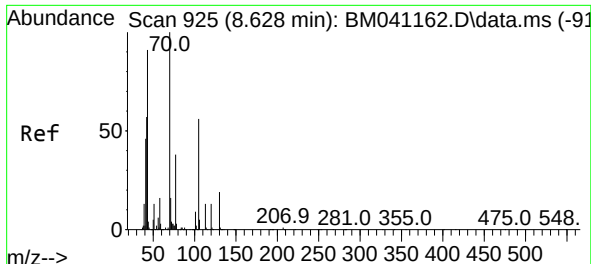
Tgt Ion:107 Resp: 319449
Ion Ratio Lower Upper
107 100
108 112.9 89.9 134.9
77 49.5 39.8 59.8
79 47.1 37.7 56.5



#18
Hexachloroethane
Concen: 39.353 ng
RT: 8.863 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:117 Resp: 149552
Ion Ratio Lower Upper
117 100
119 95.9 74.2 111.4
201 105.9 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 40.103 ng

RT: 8.616 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 301753

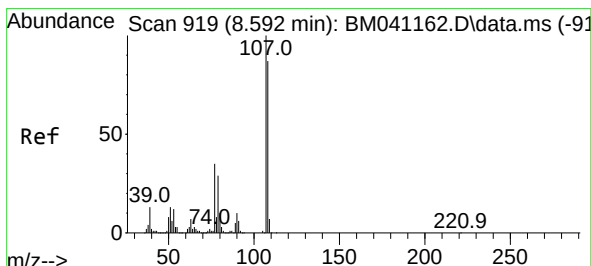
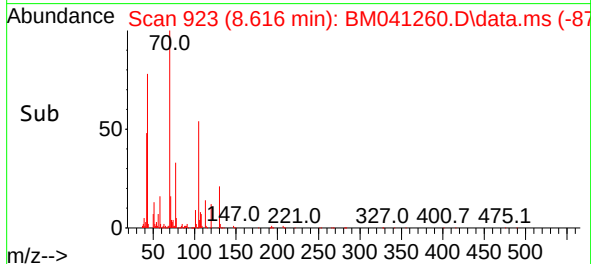
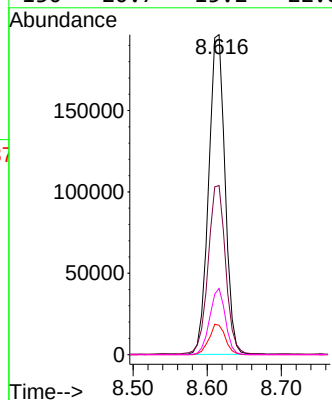
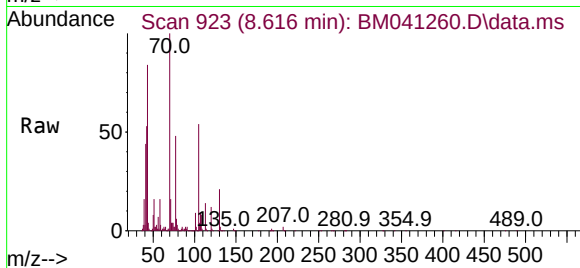
Ion Ratio Lower Upper

70 100

42 52.8 45.8 68.8

101 9.2 7.4 11.0

130 20.7 15.2 22.8



#20

3+4-Methylphenols

Concen: 39.561 ng

RT: 8.587 min Scan# 918

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Tgt Ion:107 Resp: 432381

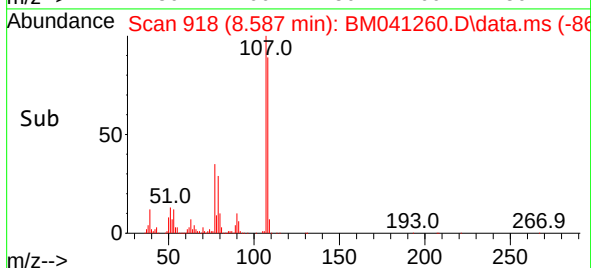
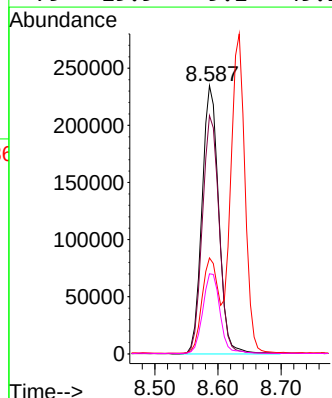
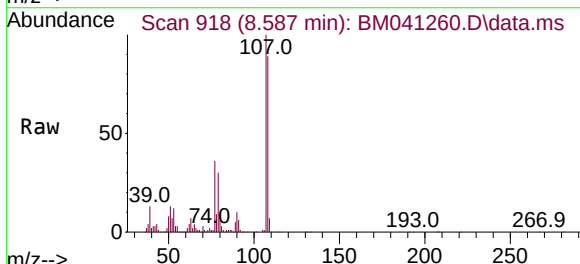
Ion Ratio Lower Upper

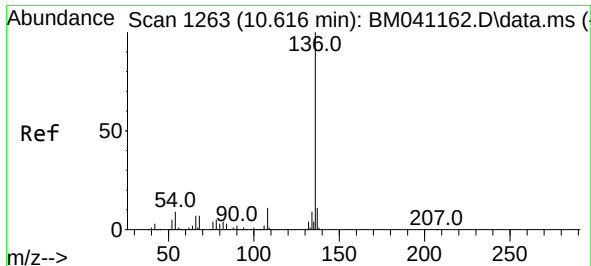
107 100

108 88.8 67.2 107.2

77 35.7 15.4 55.4

79 29.9 9.2 49.2

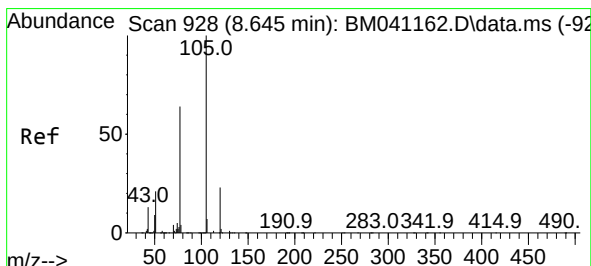
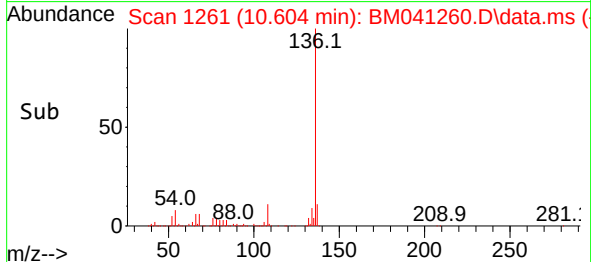
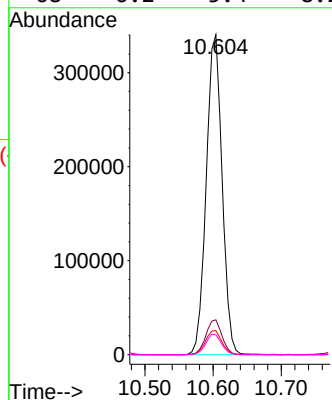
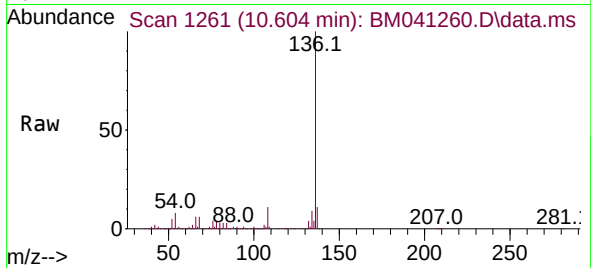




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

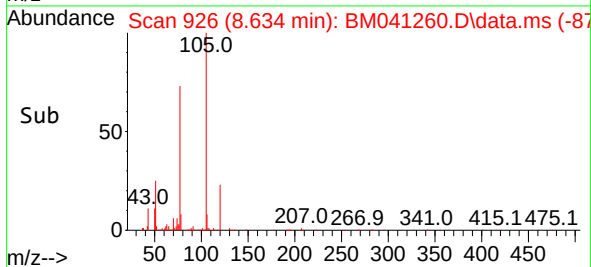
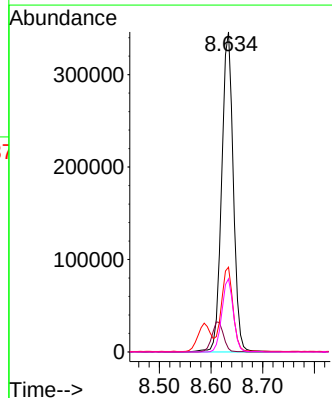
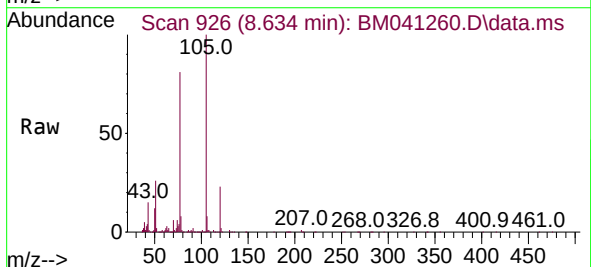
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

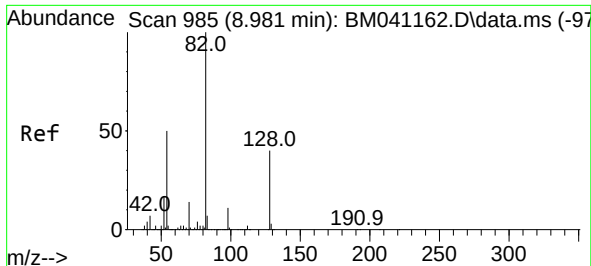
Tgt Ion:136 Resp: 549113
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.5 6.9 10.3
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 37.509 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:105 Resp: 545491
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 26.5 22.0 33.0
120 22.8 18.0 27.0

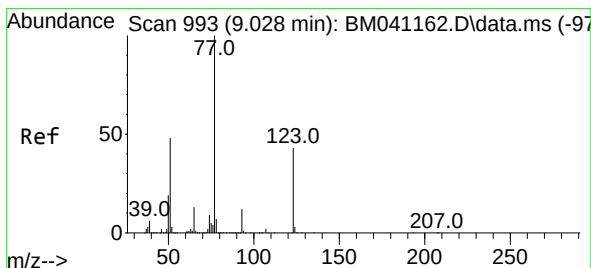
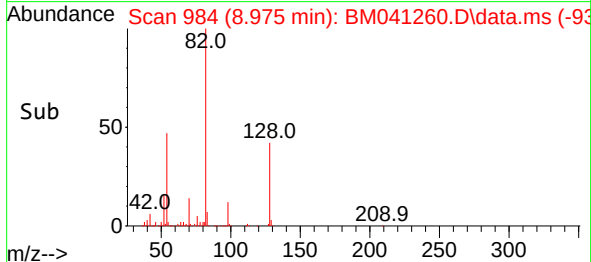
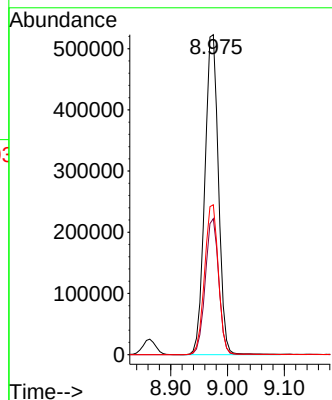
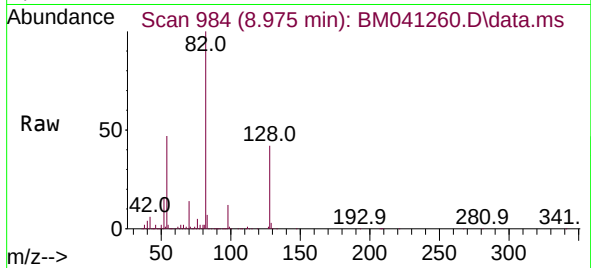




#23
Nitrobenzene-d5
Concen: 74.084 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

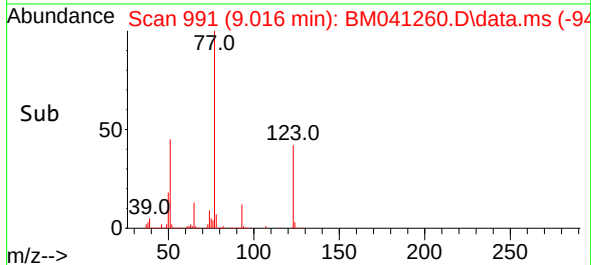
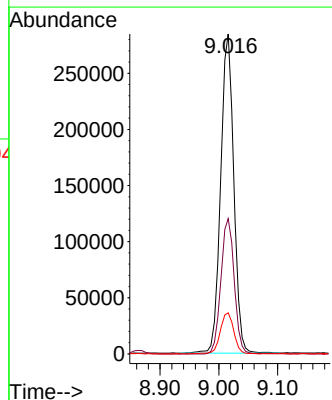
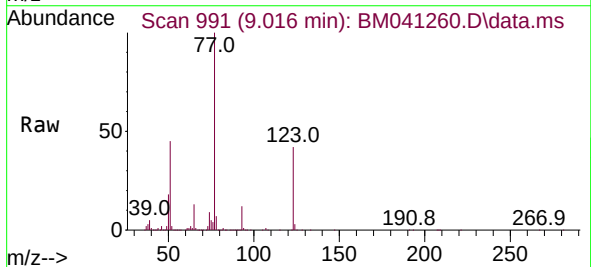
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

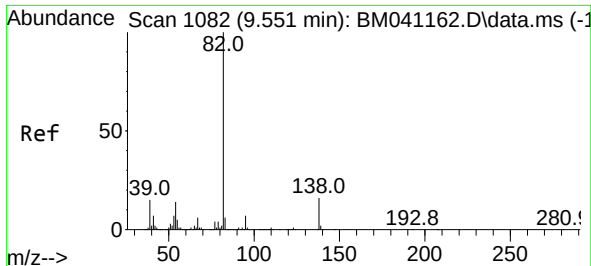
Tgt Ion: 82 Resp: 874760
Ion Ratio Lower Upper
82 100
128 42.5 31.8 47.6
54 46.8 40.1 60.1



#24
Nitrobenzene
Concen: 36.987 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 77 Resp: 441656
Ion Ratio Lower Upper
77 100
123 42.3 34.2 51.2
65 12.8 10.7 16.1

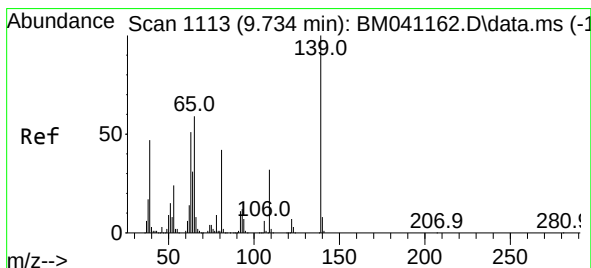
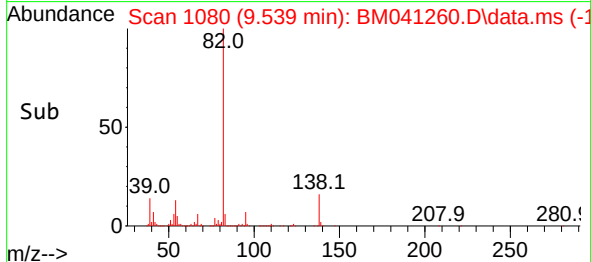
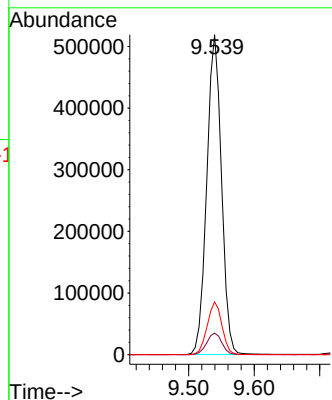
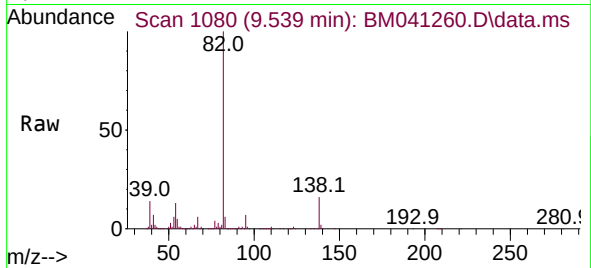




#25
Isophorone
Concen: 40.140 ng
RT: 9.539 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

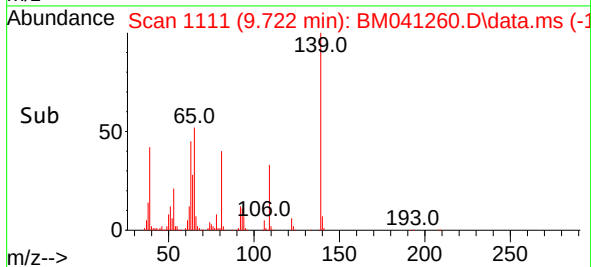
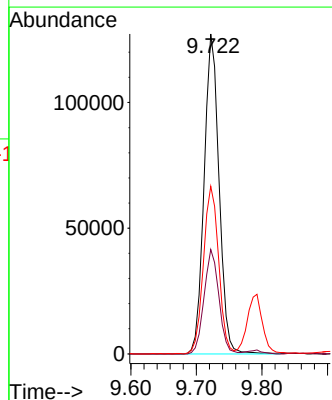
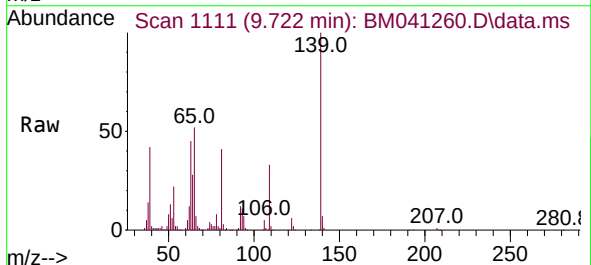
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

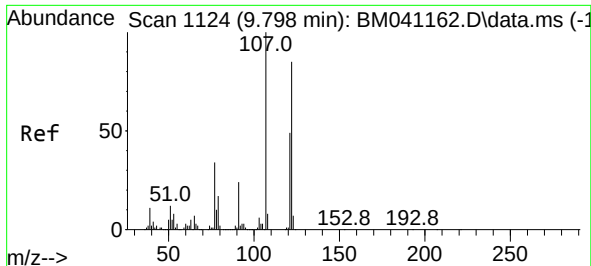
Tgt Ion: 82 Resp: 804567
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 16.5 12.8 19.2



#26
2-Nitrophenol
Concen: 43.120 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 139 Resp: 201281
Ion Ratio Lower Upper
139 100
109 32.6 25.4 38.2
65 52.4 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 39.396 ng

RT: 9.792 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

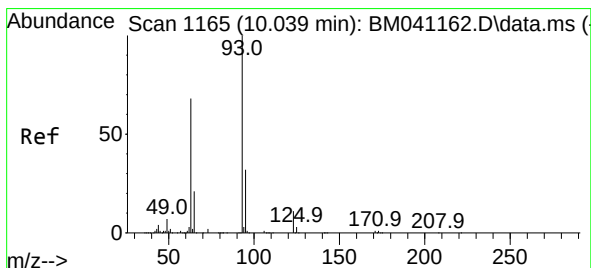
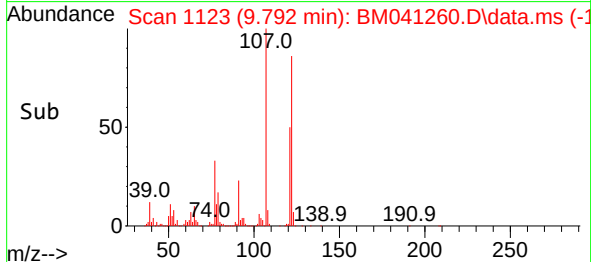
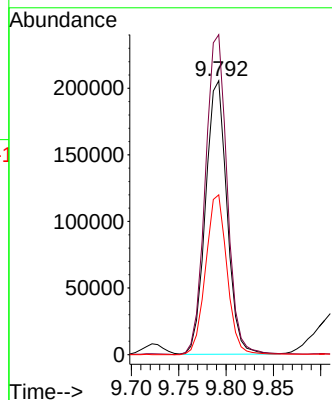
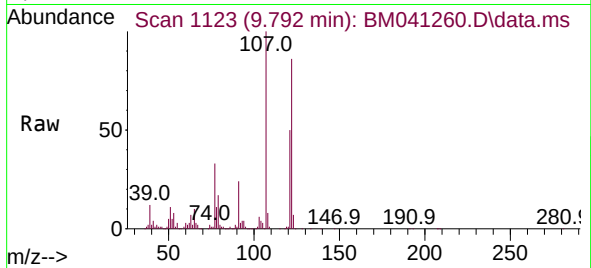
Tgt Ion:122 Resp: 323603

Ion Ratio Lower Upper

122 100

107 116.9 94.3 141.5

121 58.4 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.965 ng

RT: 10.022 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

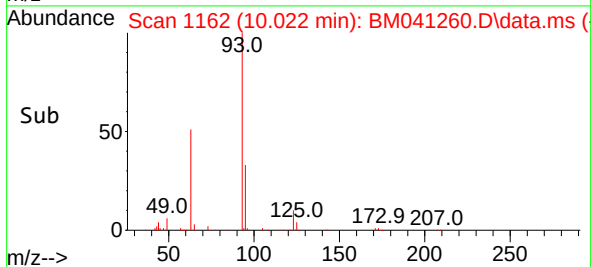
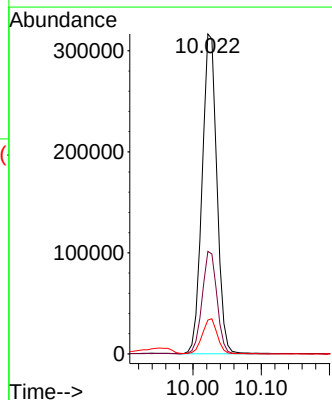
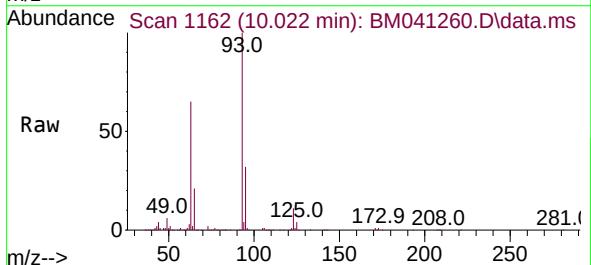
Tgt Ion: 93 Resp: 476662

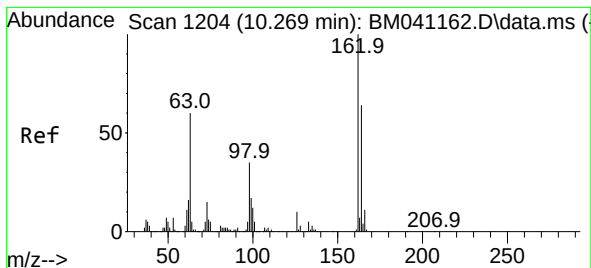
Ion Ratio Lower Upper

93 100

95 32.0 25.9 38.9

123 10.6 9.1 13.7

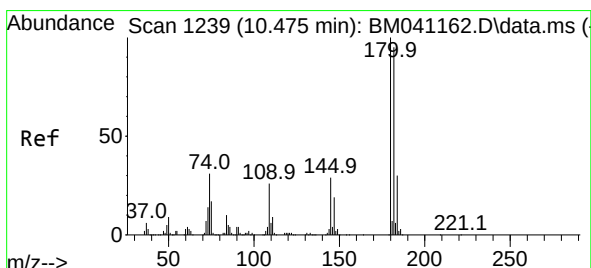
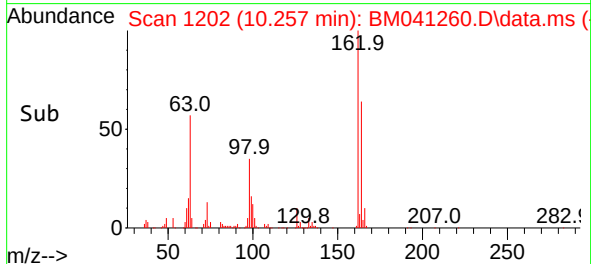
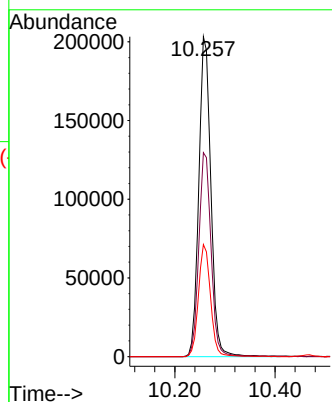
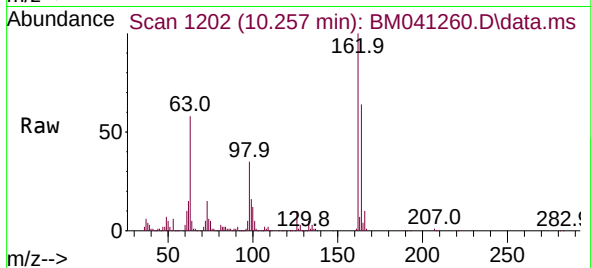




#29
2,4-Dichlorophenol
Concen: 40.904 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

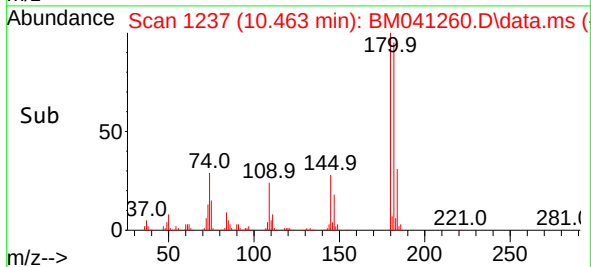
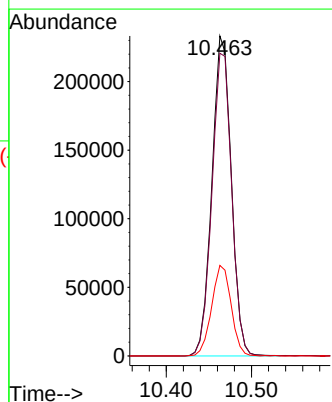
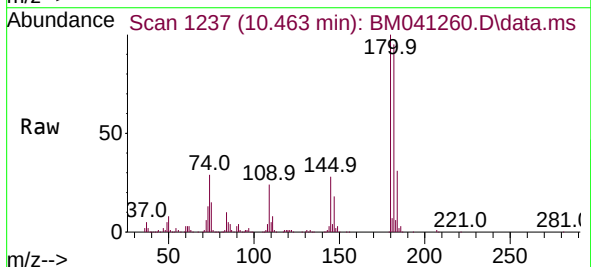
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

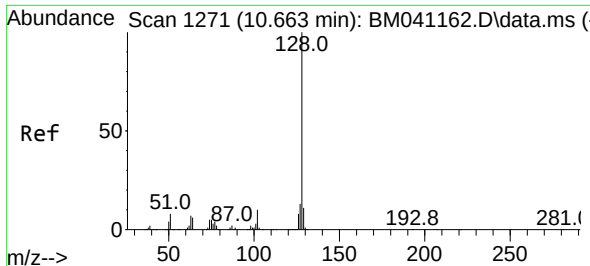
Tgt Ion:162 Resp: 338832
Ion Ratio Lower Upper
162 100
164 63.7 44.3 84.3
98 35.0 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.298 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:180 Resp: 368807
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 28.3 23.6 35.4

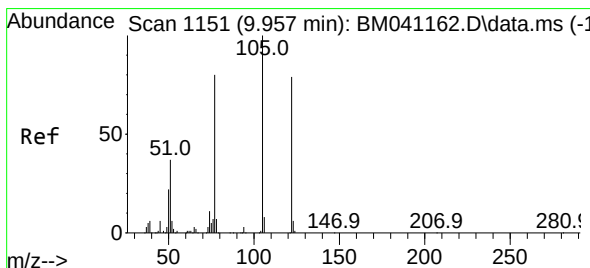
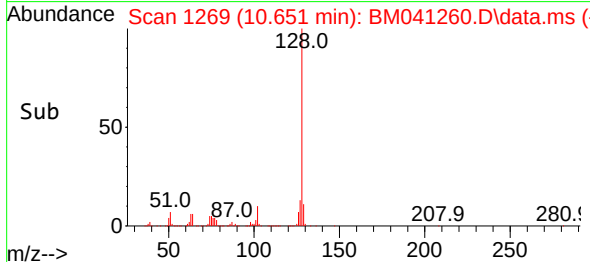
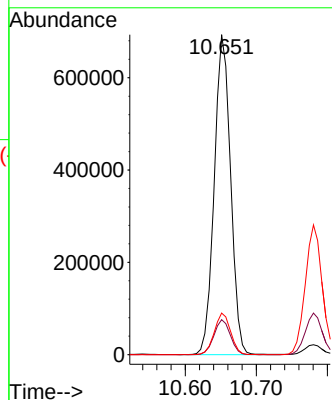
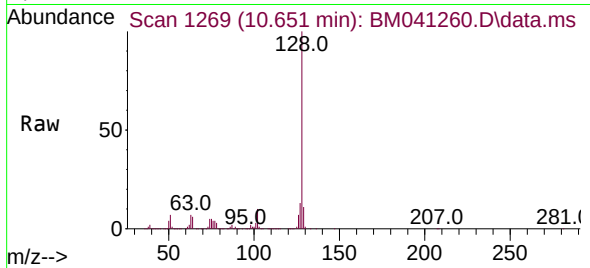




#31
Naphthalene
Concen: 37.270 ng
RT: 10.651 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

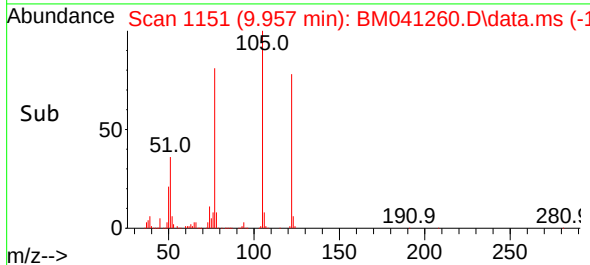
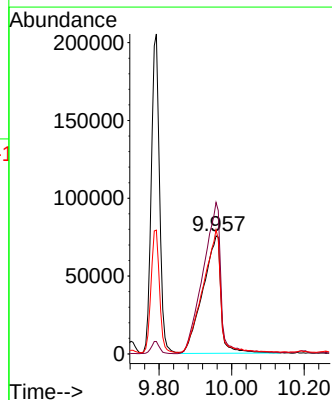
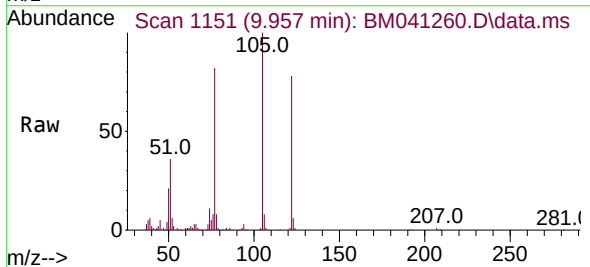
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

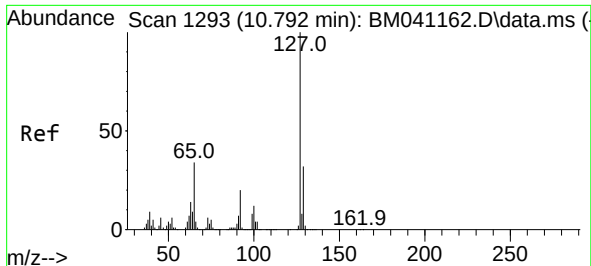
Tgt Ion:128 Resp: 1110568
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 43.365 ng
RT: 9.957 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:122 Resp: 262521
Ion Ratio Lower Upper
122 100
105 128.4 104.0 144.0
77 105.1 79.9 119.9

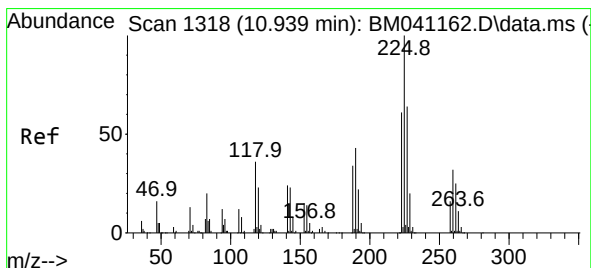
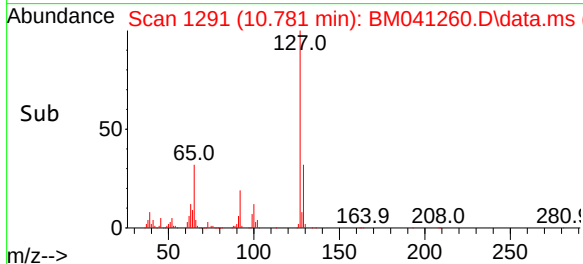
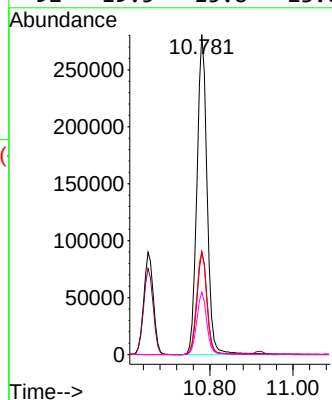
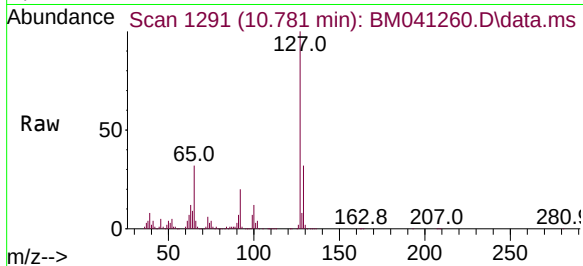




#33
4-Chloroaniline
Concen: 40.067 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

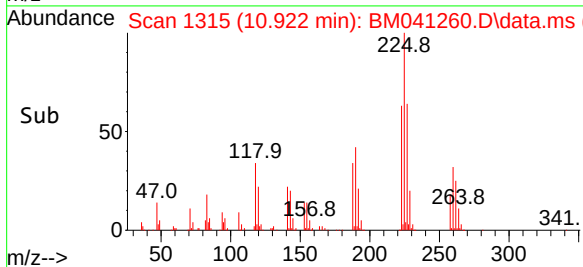
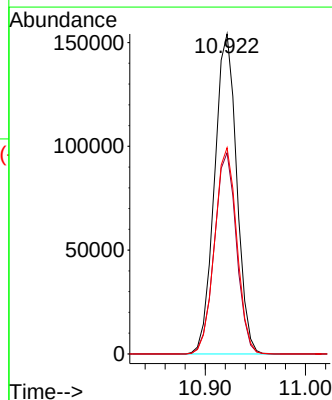
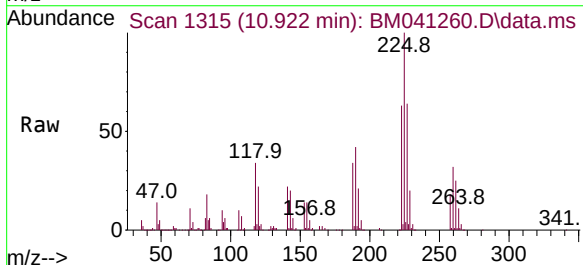
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

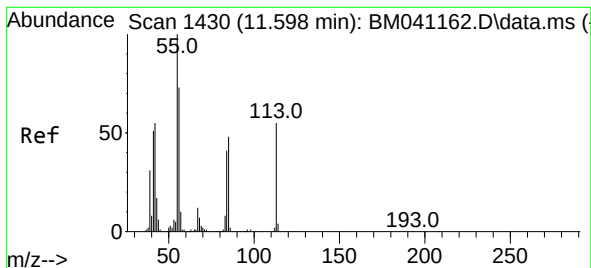
Tgt Ion:	127	Resp:	477126
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	32.2	26.9	40.3
92	19.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.056 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:	225	Resp:	236990
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.0	73.4
227	64.4	50.8	76.2

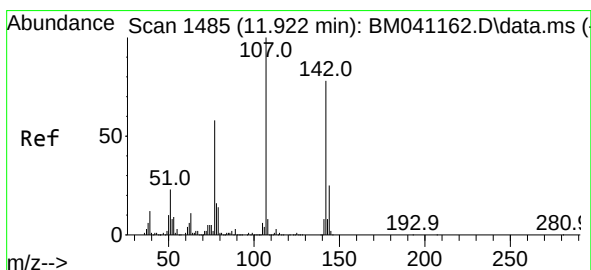
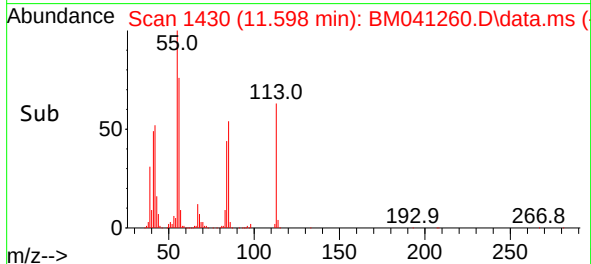
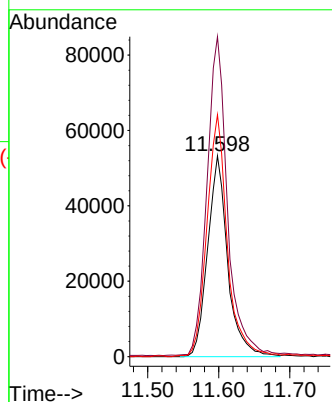
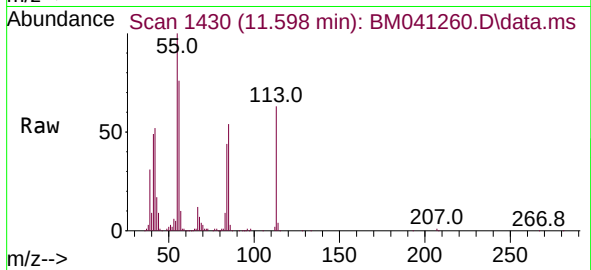




#35
 Caprolactam
 Concen: 43.478 ng
 RT: 11.598 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

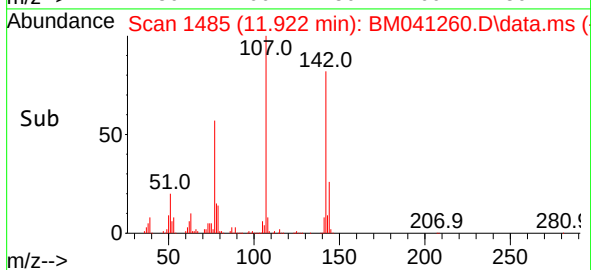
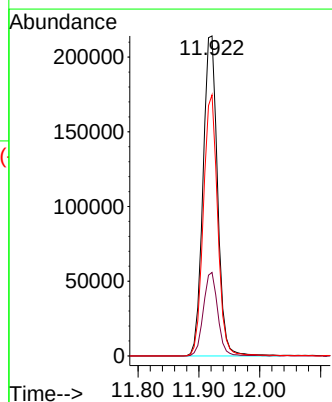
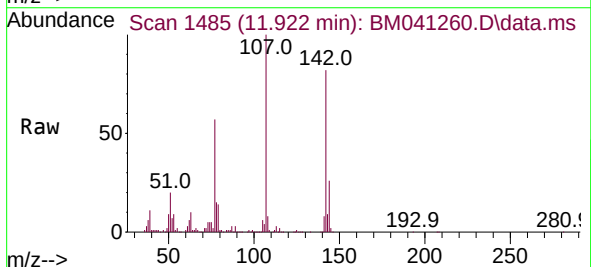
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

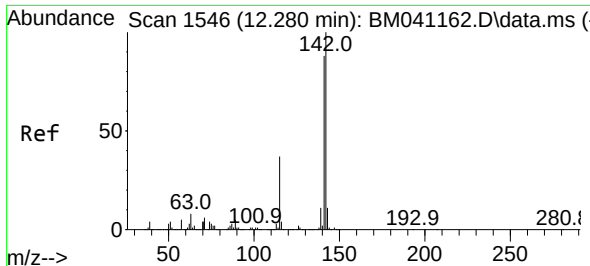
Tgt Ion:113 Resp: 104185
 Ion Ratio Lower Upper
 113 100
 55 159.4 162.5 202.5#
 56 120.5 114.1 154.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.677 ng
 RT: 11.922 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

Tgt Ion:107 Resp: 354650
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.1 30.1
 142 81.6 62.2 93.4

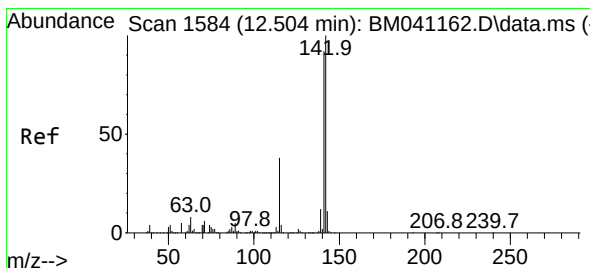
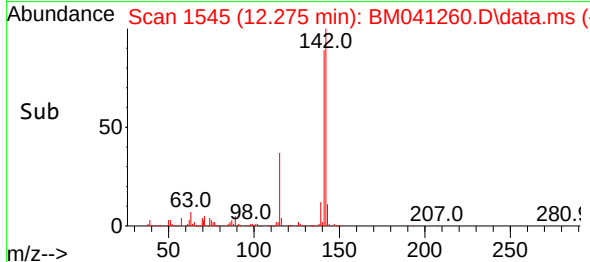
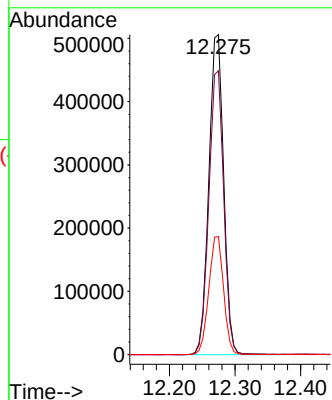
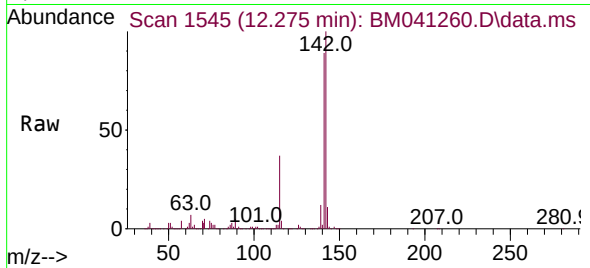




#37
2-Methylnaphthalene
Concen: 39.521 ng
RT: 12.275 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

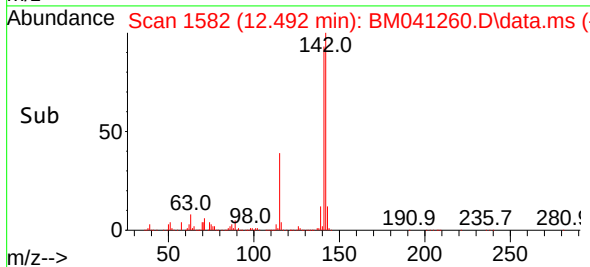
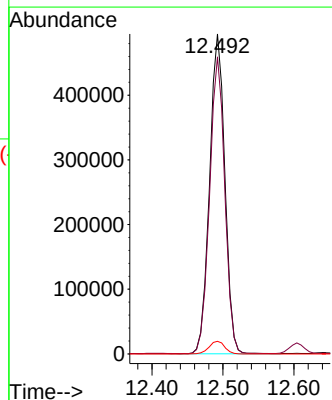
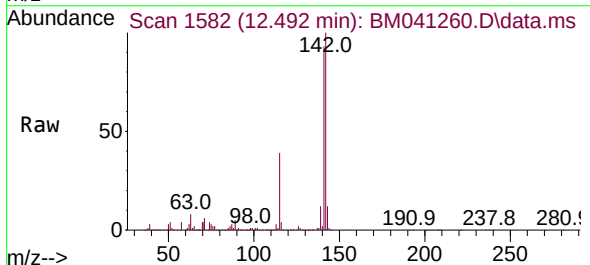
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

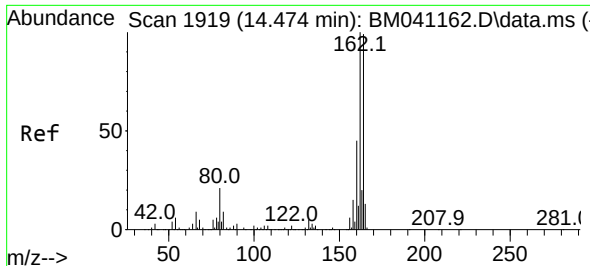
Tgt Ion:142 Resp: 793955
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 36.9 29.3 43.9



#38
1-Methylnaphthalene
Concen: 39.346 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:142 Resp: 739797
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.2
116 3.9 3.2 4.8

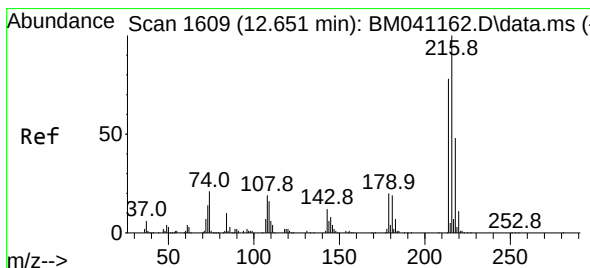
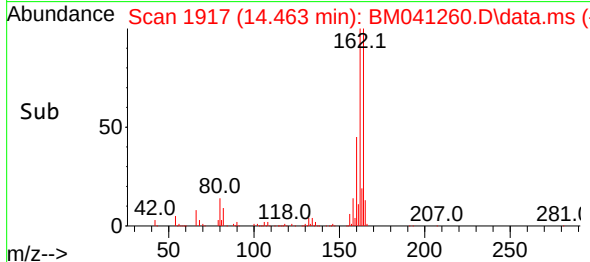
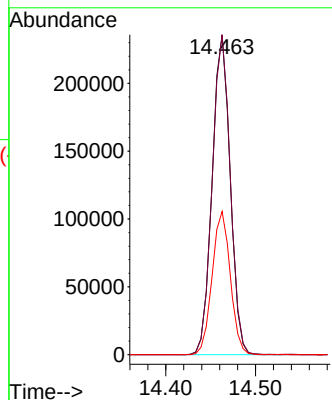
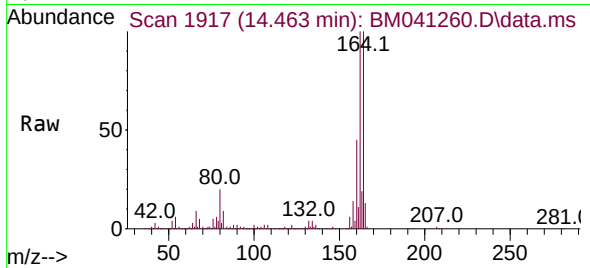




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

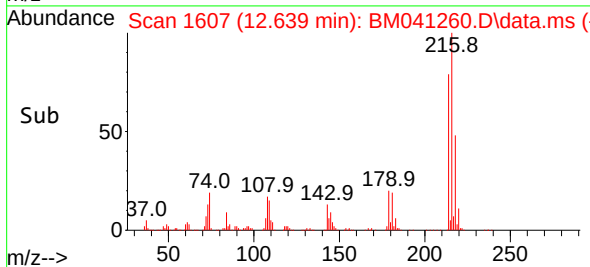
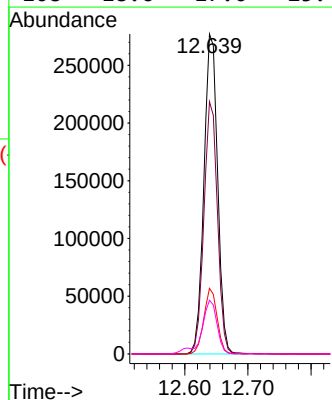
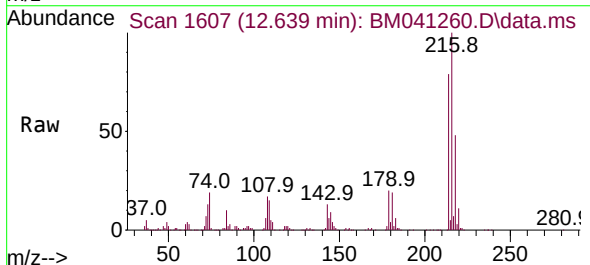
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

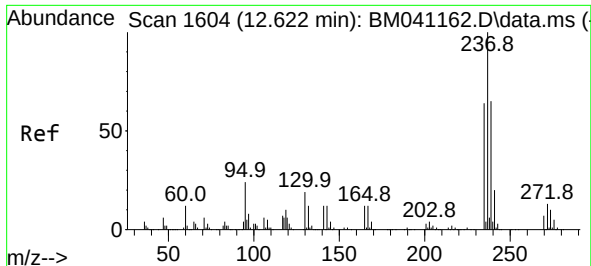
Tgt Ion:164 Resp: 330318
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 44.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.846 ng
RT: 12.639 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:216 Resp: 416650
Ion Ratio Lower Upper
216 100
214 78.0 63.2 94.8
179 19.9 16.2 24.2
108 18.6 17.0 25.4

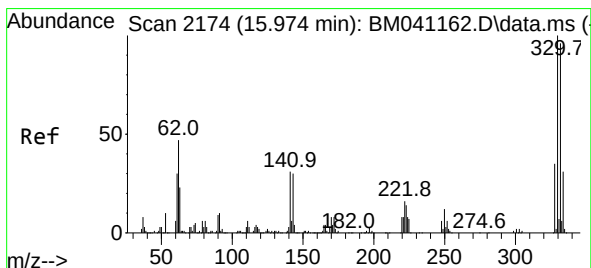
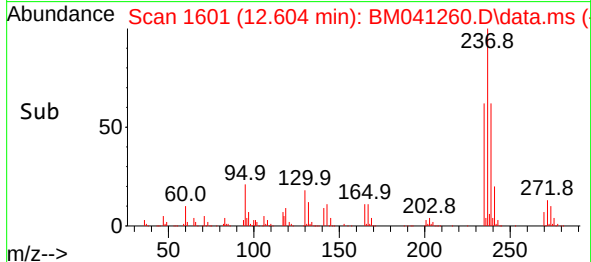
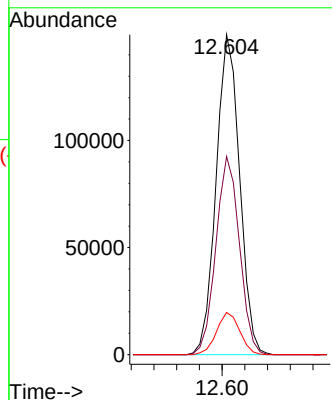
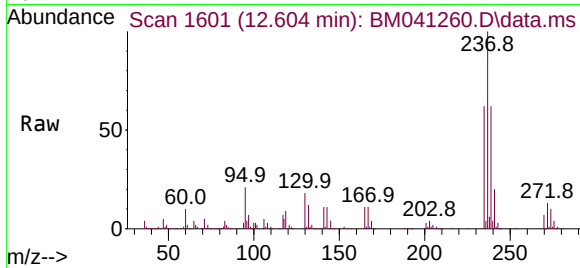




#41
Hexachlorocyclopentadiene
Concen: 37.787 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

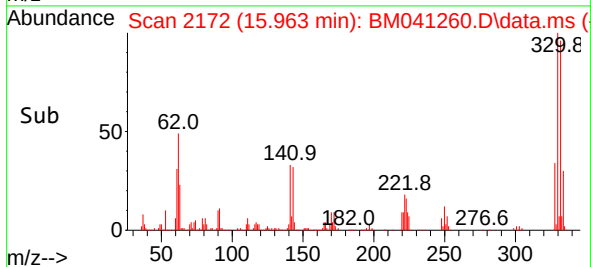
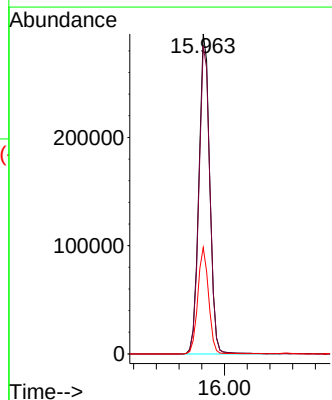
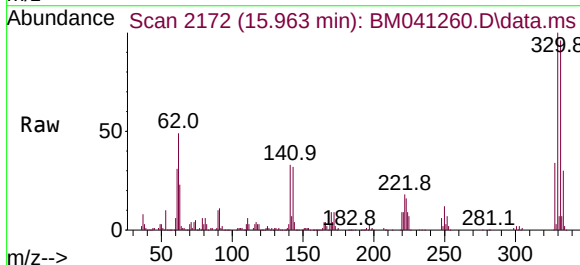
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

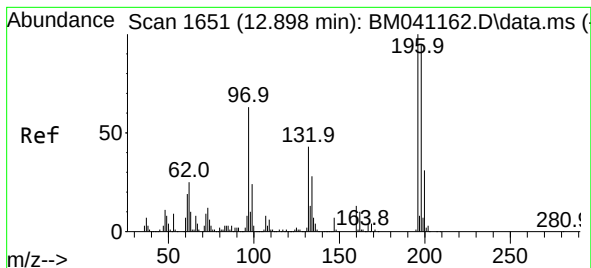
Tgt Ion:237 Resp: 214420
Ion Ratio Lower Upper
237 100
235 61.9 43.6 83.6
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.670 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:330 Resp: 390922
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 32.8 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 40.726 ng

RT: 12.892 min Scan# 1650

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

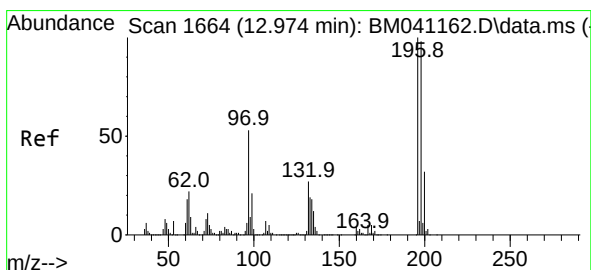
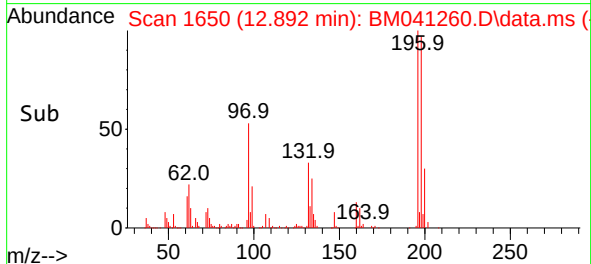
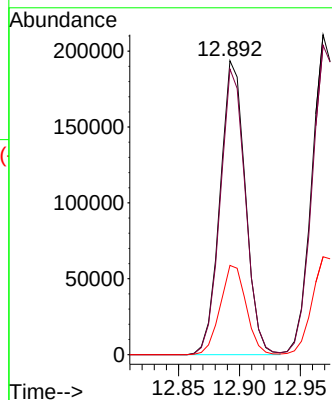
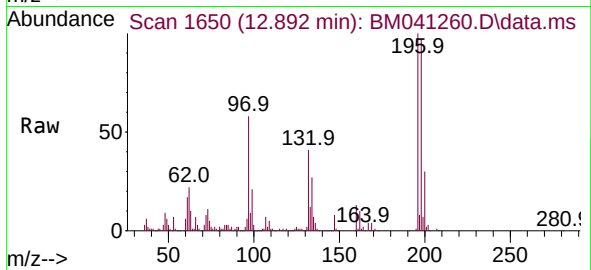
Tgt Ion:196 Resp: 279975

Ion Ratio Lower Upper

196 100

198 97.2 76.2 114.4

200 30.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.741 ng

RT: 12.969 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Tgt Ion:196 Resp: 324170

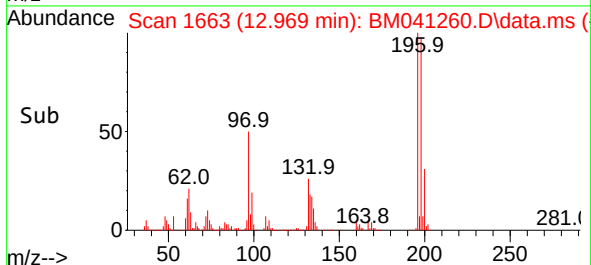
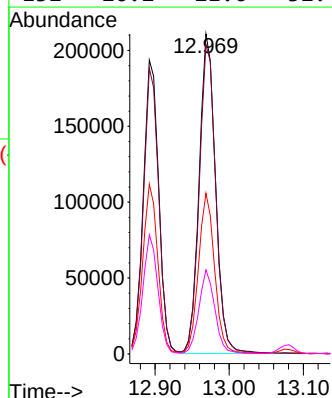
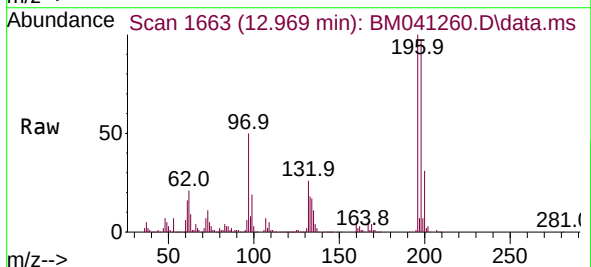
Ion Ratio Lower Upper

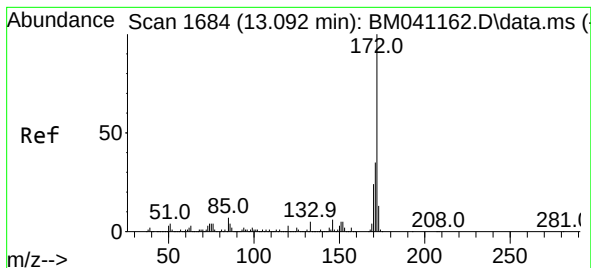
196 100

198 96.7 78.2 117.4

97 50.2 42.7 64.1

132 26.2 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 73.343 ng

RT: 13.080 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

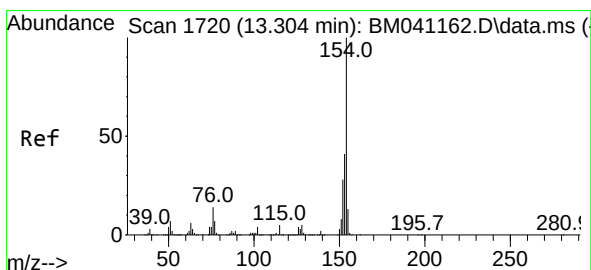
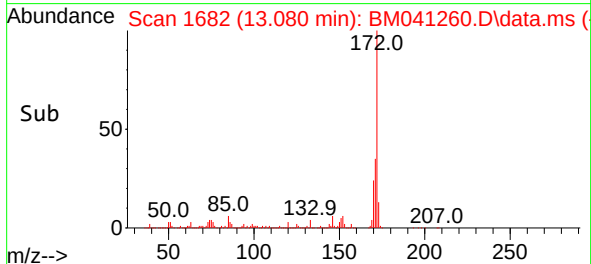
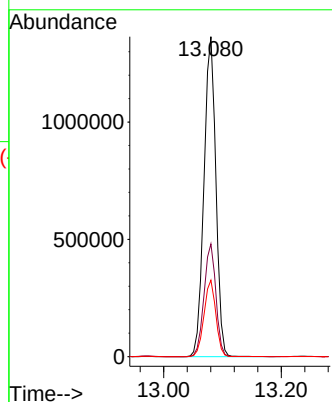
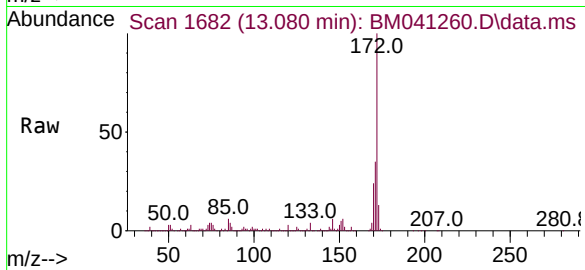
Tgt Ion:172 Resp: 1917786

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.442 ng

RT: 13.292 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

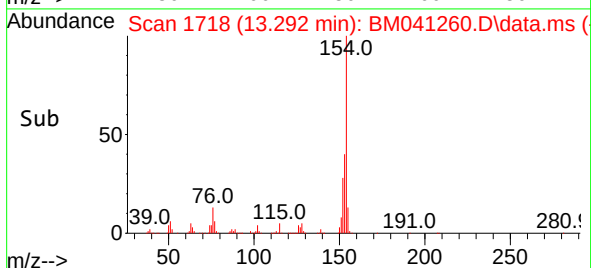
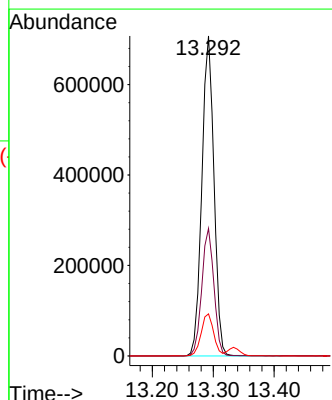
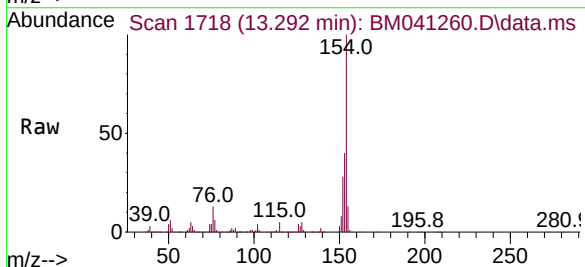
Tgt Ion:154 Resp: 975863

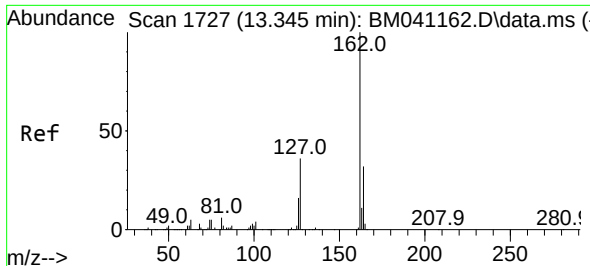
Ion Ratio Lower Upper

154 100

153 39.8 20.5 60.5

76 13.2 0.0 34.1

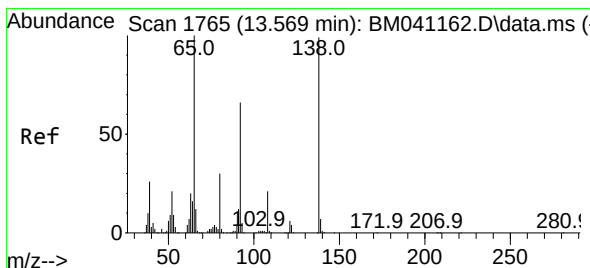
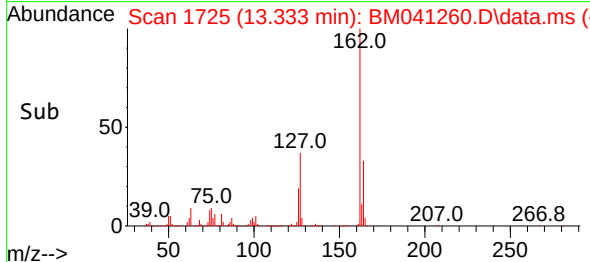
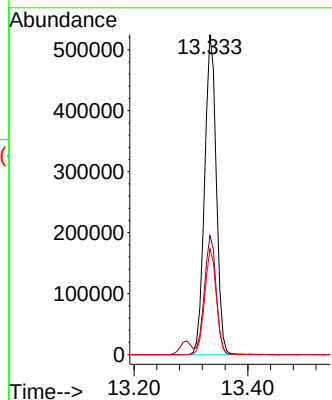
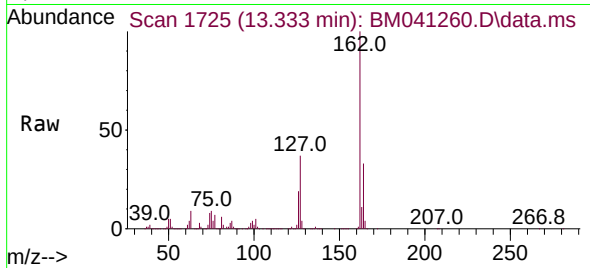




#47
2-Chloronaphthalene
Concen: 37.518 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

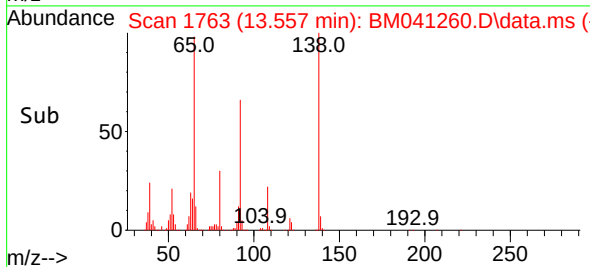
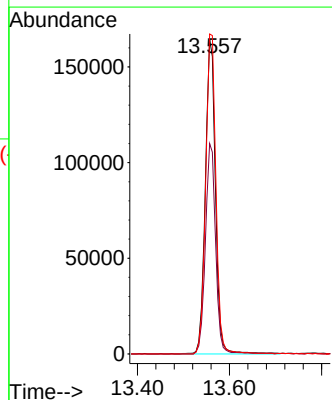
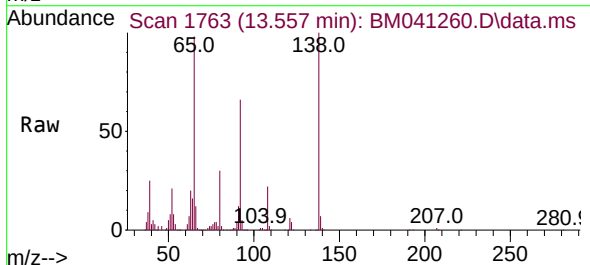
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

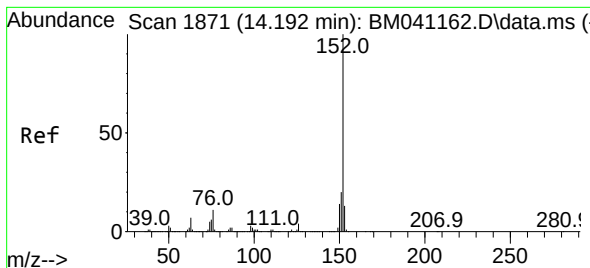
Tgt Ion:162 Resp: 750164
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 33.0 25.6 38.4



#48
2-Nitroaniline
Concen: 39.137 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion: 65 Resp: 249787
Ion Ratio Lower Upper
65 100
92 66.8 53.0 79.4
138 101.7 79.1 118.7





#49

Acenaphthylene

Concen: 37.680 ng

RT: 14.186 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

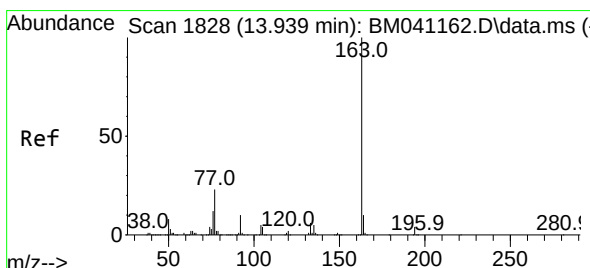
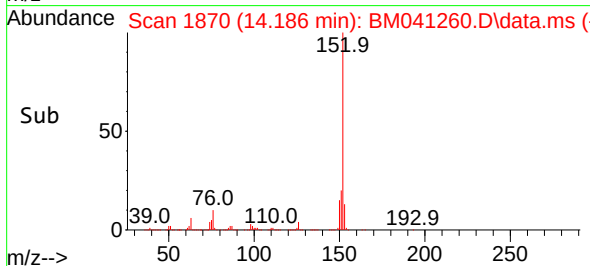
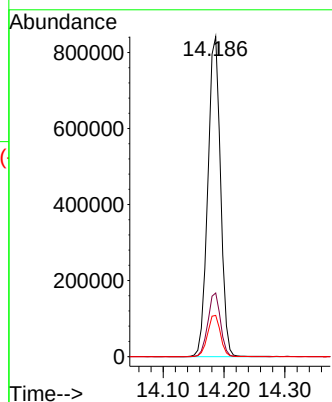
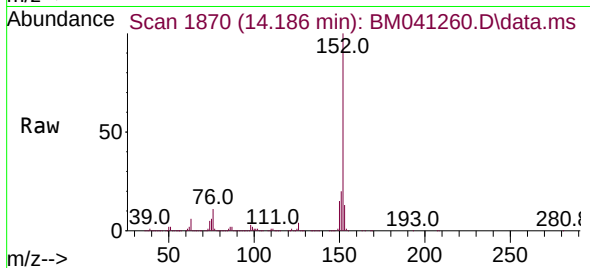
Tgt Ion:152 Resp: 1216060

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 38.913 ng

RT: 13.933 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

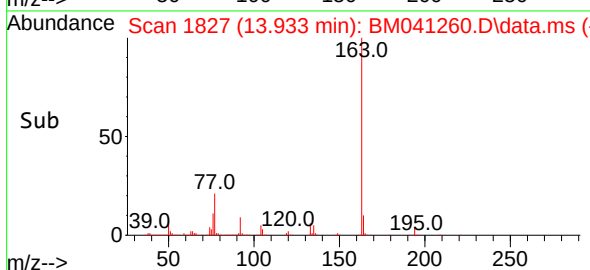
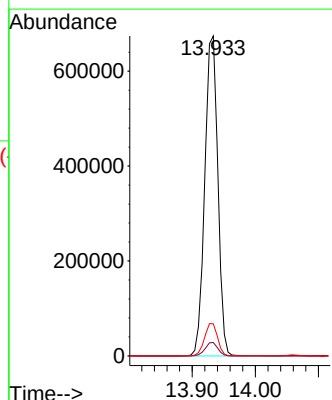
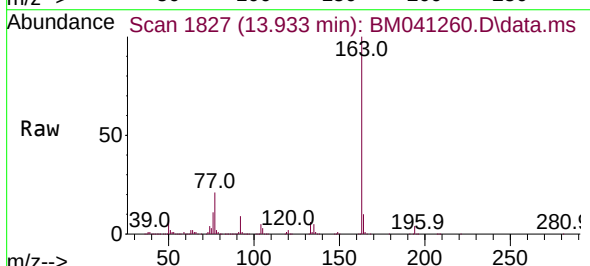
Tgt Ion:163 Resp: 966861

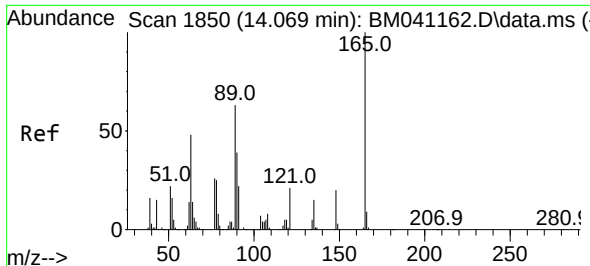
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 40.976 ng

RT: 14.063 min Scan# 1850

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

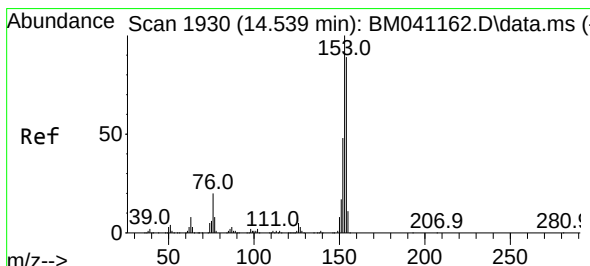
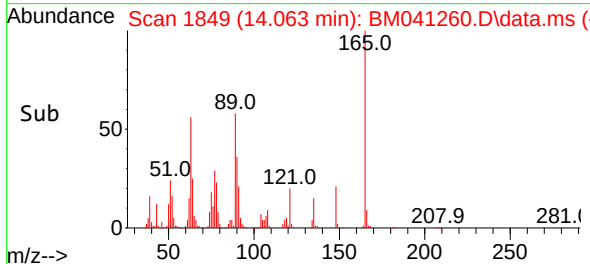
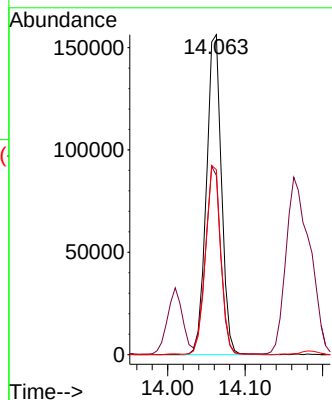
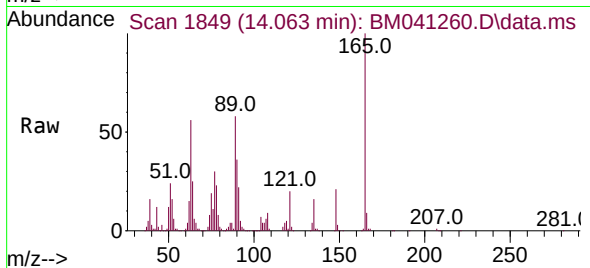
Tgt Ion:165 Resp: 210958

Ion Ratio Lower Upper

165 100

63 56.0 50.9 76.3

89 57.8 50.6 76.0



#52

Acenaphthene

Concen: 36.946 ng

RT: 14.527 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

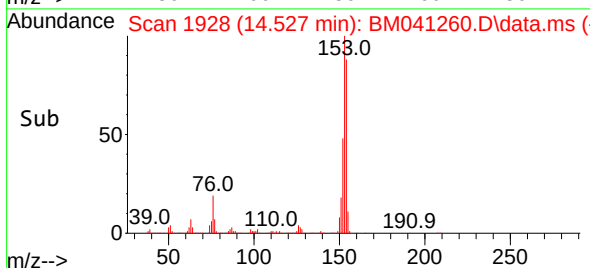
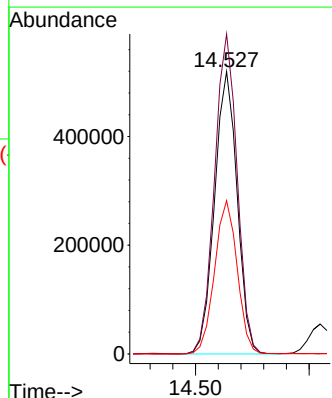
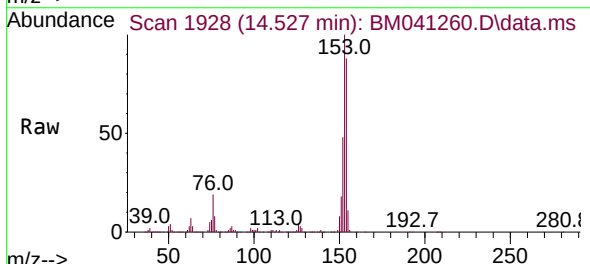
Tgt Ion:154 Resp: 718310

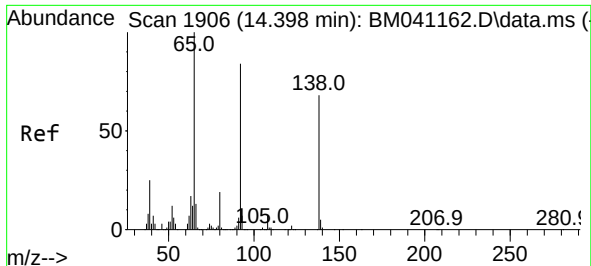
Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.4

152 54.2 43.4 65.0

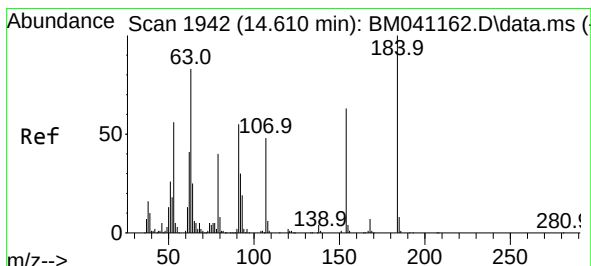
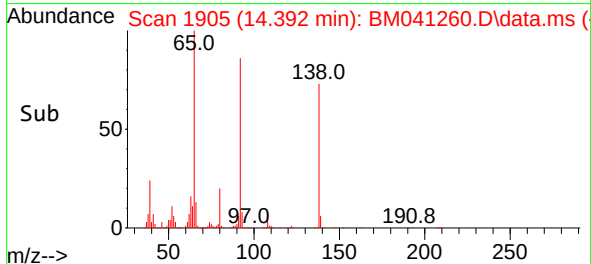
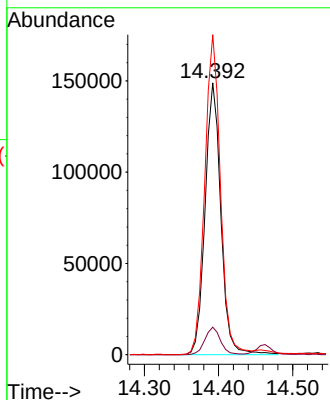
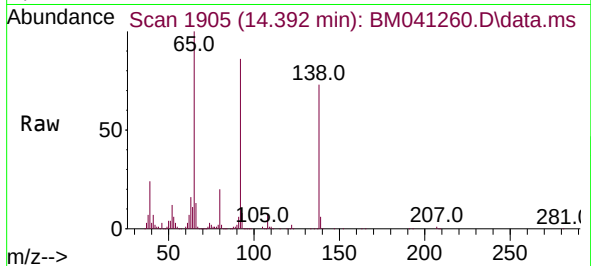




#53
3-Nitroaniline
Concen: 37.469 ng
RT: 14.392 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

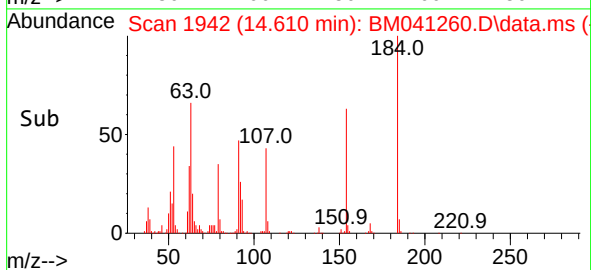
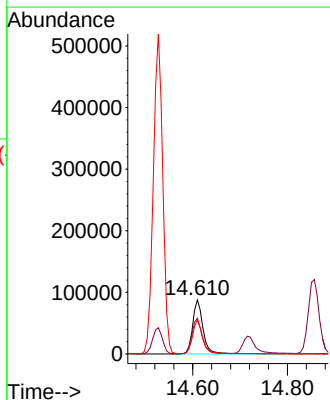
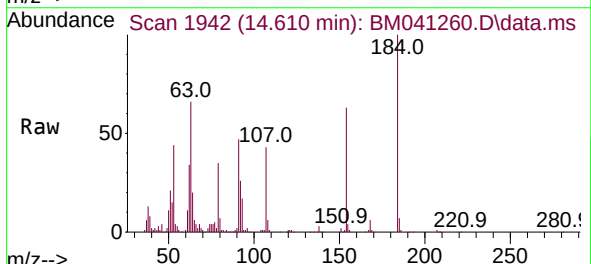
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

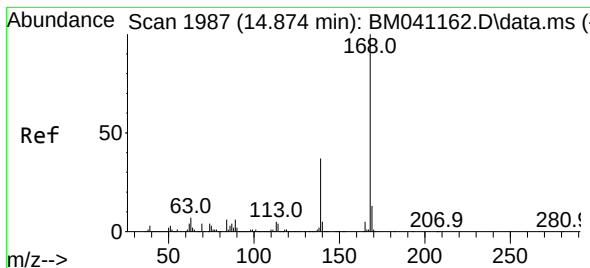
Tgt Ion:138 Resp: 219663
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 117.7 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 41.038 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:184 Resp: 132019
Ion Ratio Lower Upper
184 100
63 66.0 66.5 99.7#
154 62.7 52.8 79.2





#55

Dibenzenofuran

Concen: 37.152 ng

RT: 14.863 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

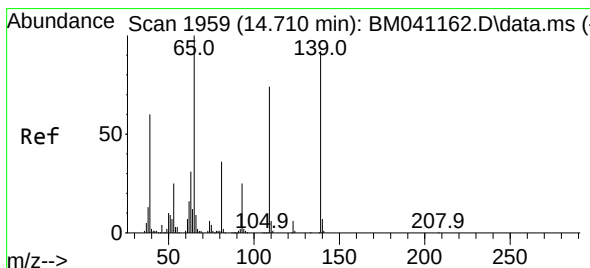
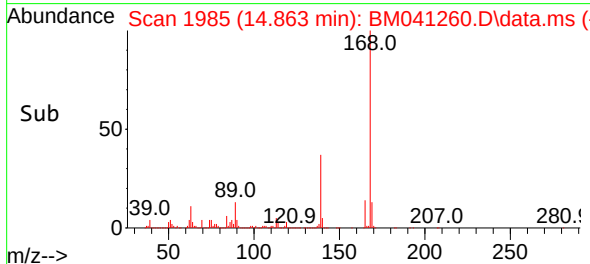
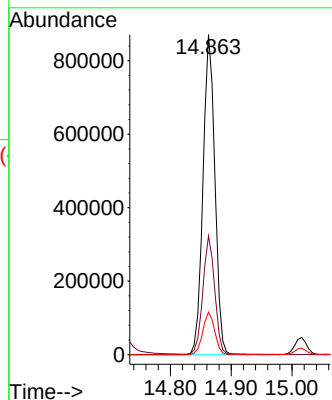
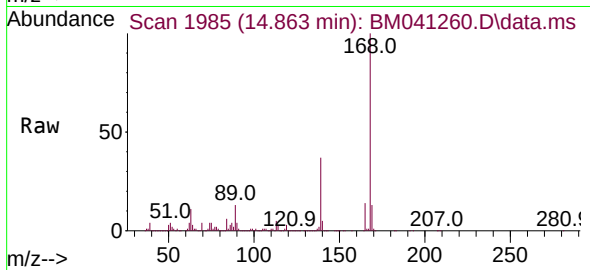
Tgt Ion:168 Resp: 1178499

Ion Ratio Lower Upper

168 100

139 37.1 29.8 44.6

169 13.3 10.5 15.7



#56

4-Nitrophenol

Concen: 38.642 ng

RT: 14.716 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

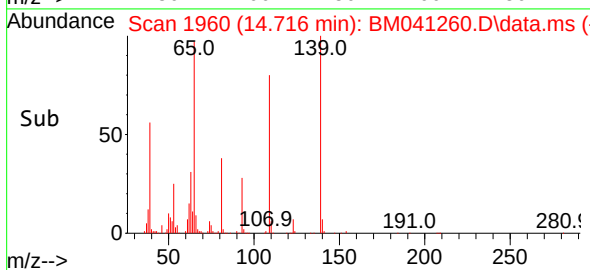
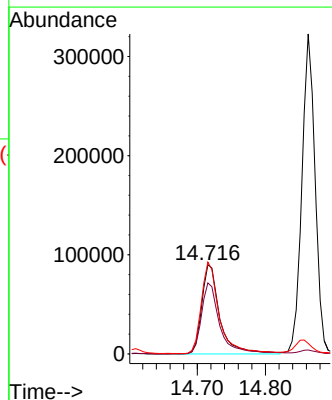
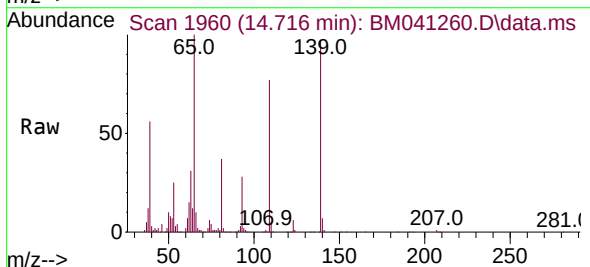
Tgt Ion:139 Resp: 165803

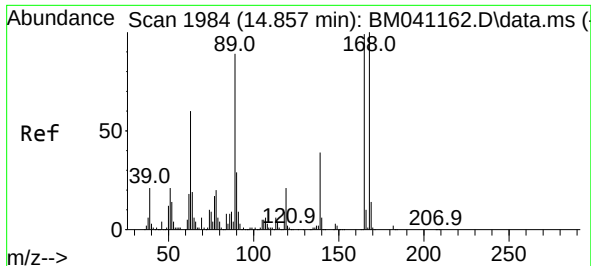
Ion Ratio Lower Upper

139 100

109 79.6 61.2 101.2

65 102.9 89.5 129.5





#57

2,4-Dinitrotoluene

Concen: 39.510 ng

RT: 14.851 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BM041260.D

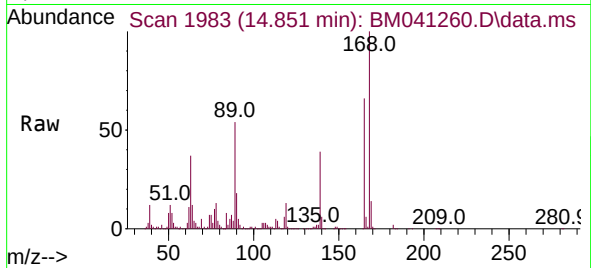
Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 286803

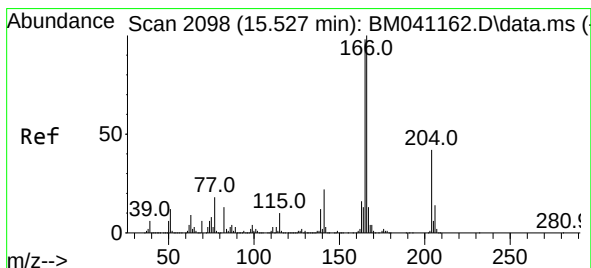
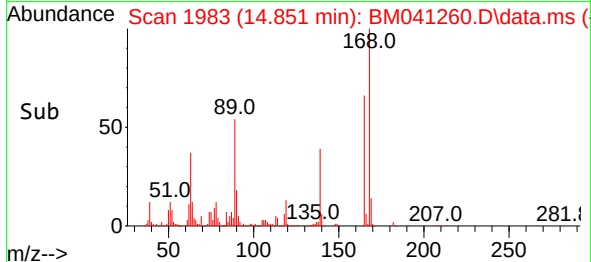
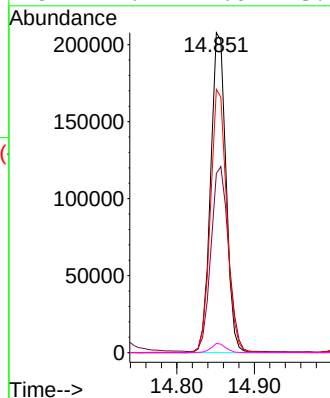
Ion Ratio Lower Upper

165 100

63 56.0 48.3 72.5

89 82.3 71.8 107.8

182 2.9 2.0 3.0



#58

Fluorene

Concen: 37.332 ng

RT: 15.516 min Scan# 2096

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

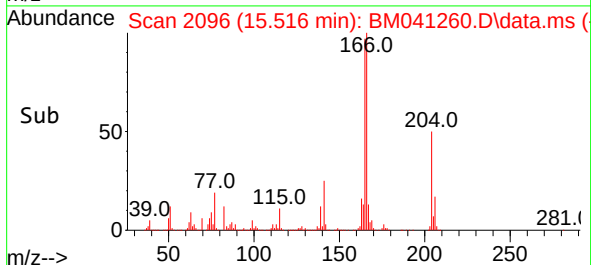
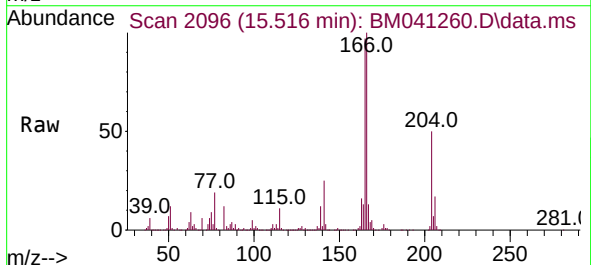
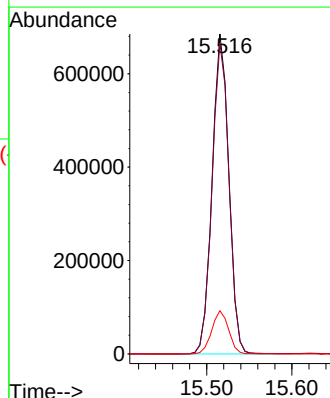
Tgt Ion:166 Resp: 934194

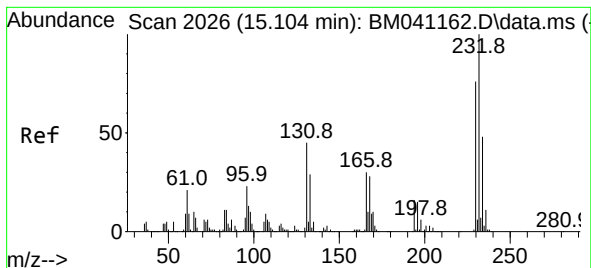
Ion Ratio Lower Upper

166 100

165 97.1 78.2 117.4

167 13.5 10.6 16.0

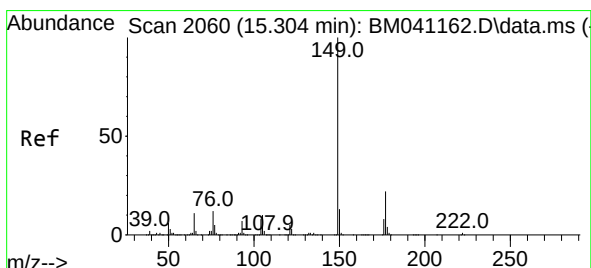
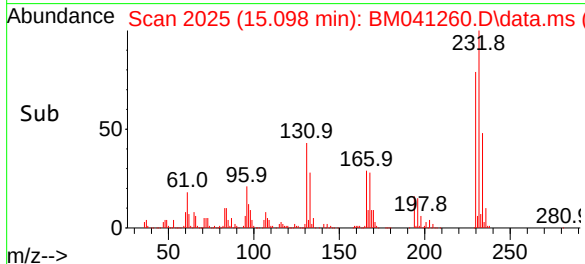
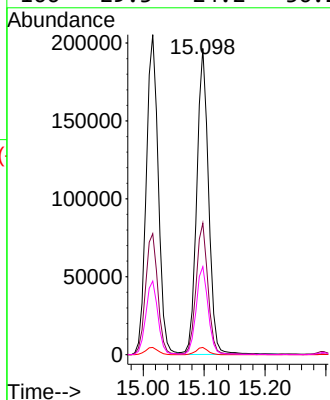
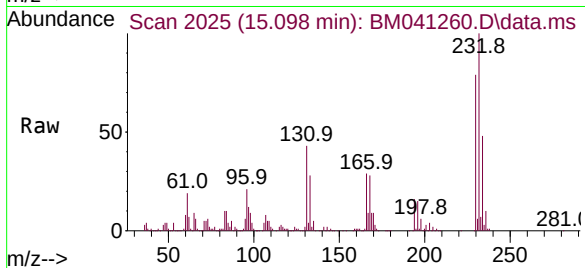




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.926 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

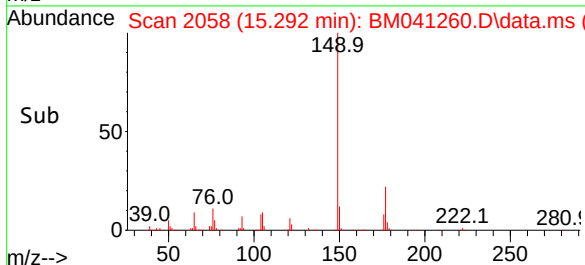
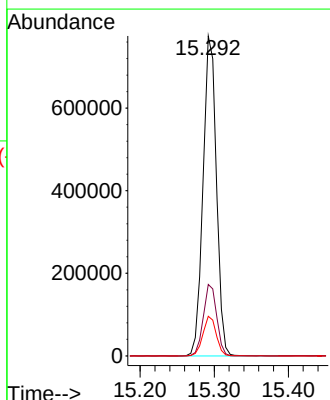
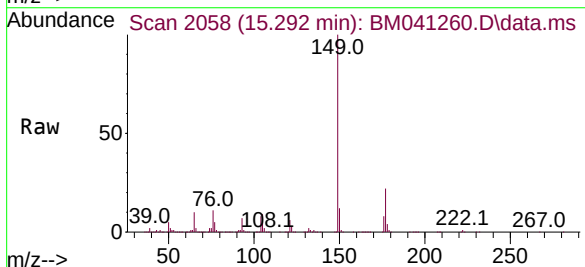
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

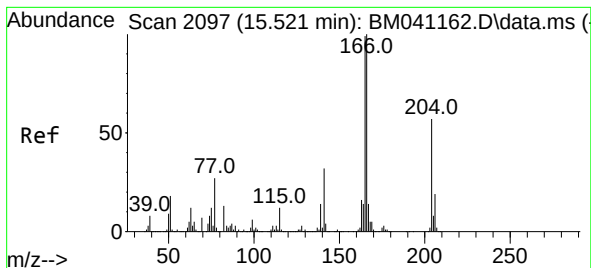
Tgt Ion:232 Resp: 263696
Ion Ratio Lower Upper
232 100
131 42.6 36.9 55.3
130 2.3 2.0 3.0
166 29.3 24.2 36.2



#60
Diethylphthalate
Concen: 40.339 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:149 Resp: 969272
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.4 10.1 15.1

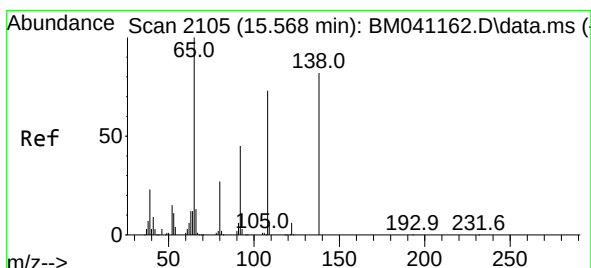
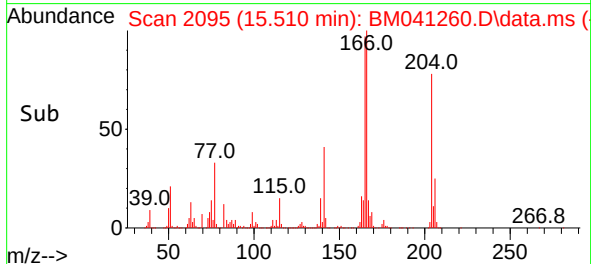
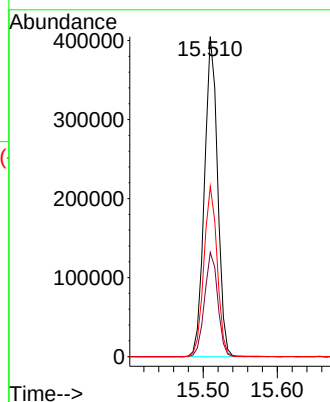
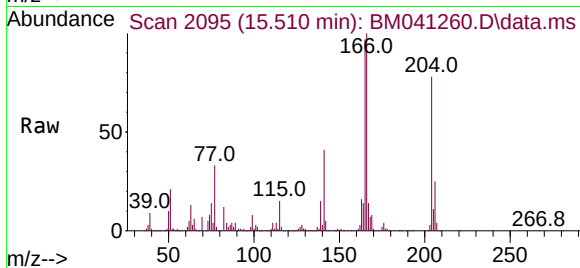




#61
4-Chlorophenyl-phenylether
Concen: 39.755 ng
RT: 15.510 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

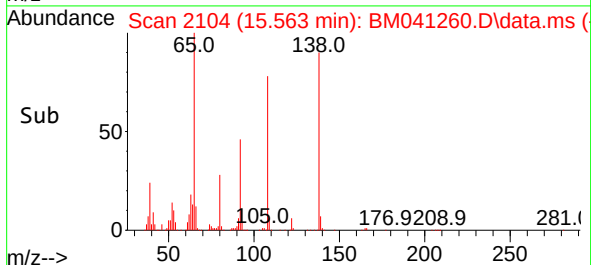
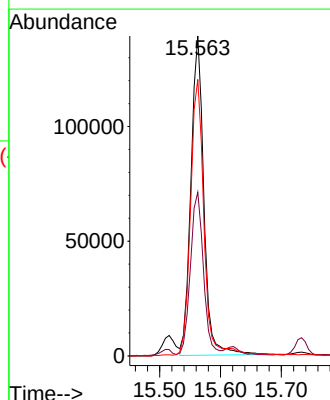
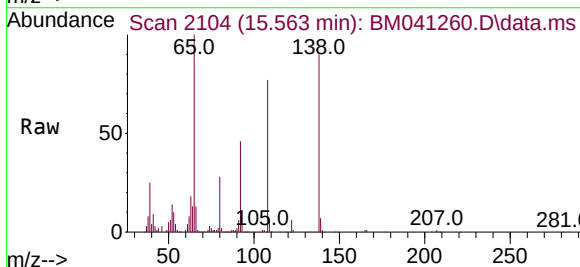
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

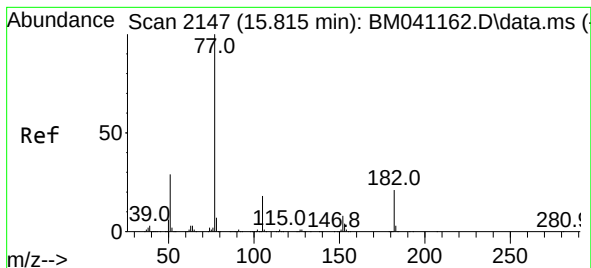
Tgt Ion:204 Resp: 498525
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 53.2 44.8 67.2



#62
4-Nitroaniline
Concen: 38.504 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:138 Resp: 206495
Ion Ratio Lower Upper
138 100
92 51.2 35.1 75.1
108 86.4 67.8 107.8





#63

Azobenzene

Concen: 36.973 ng

RT: 15.804 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 973133

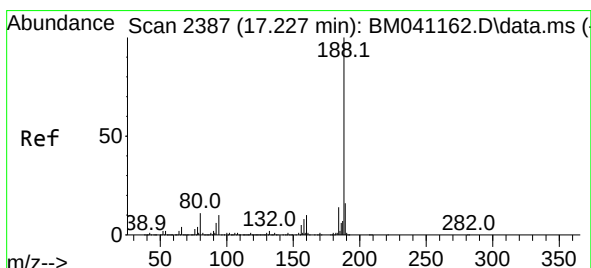
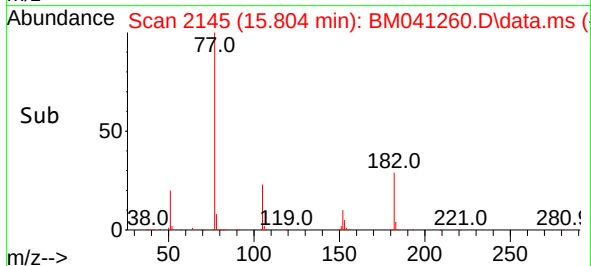
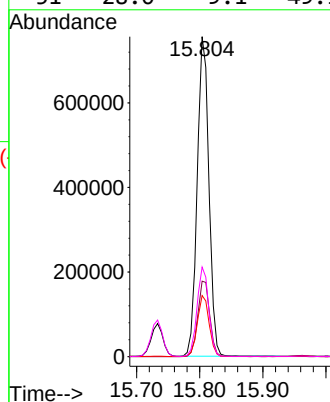
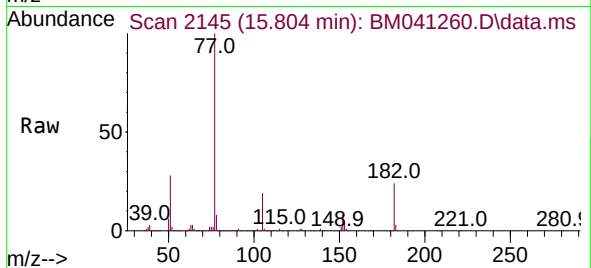
Ion Ratio Lower Upper

77 100

182 23.6 1.3 41.3

105 19.1 0.0 38.5

51 28.0 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

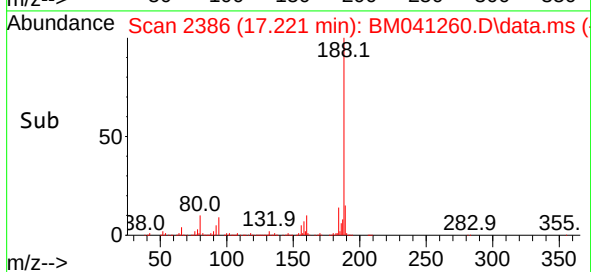
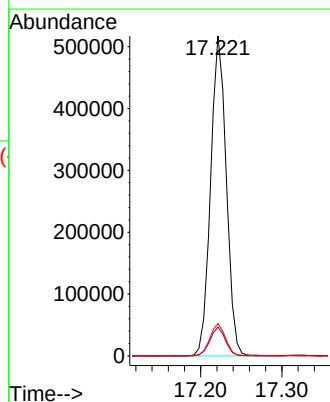
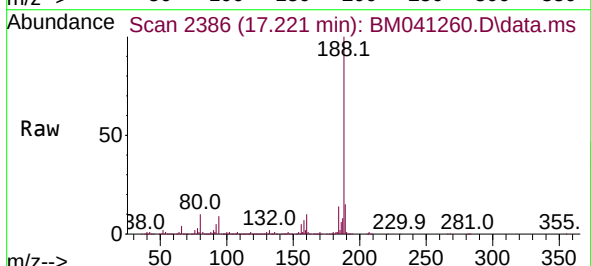
Tgt Ion: 188 Resp: 695631

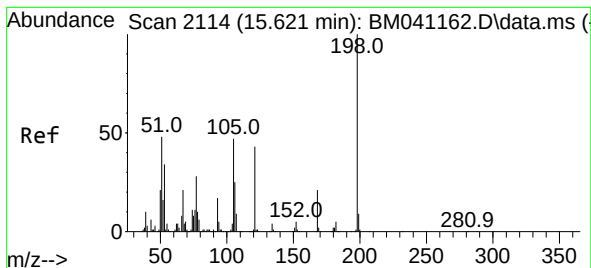
Ion Ratio Lower Upper

188 100

94 9.0 8.2 12.2

80 10.1 8.6 13.0

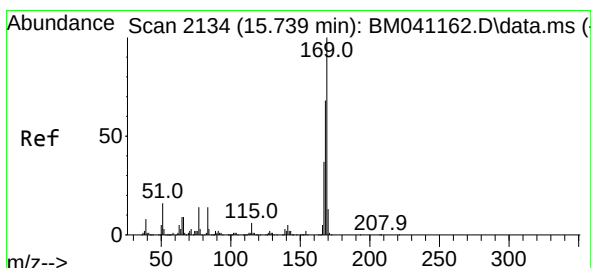
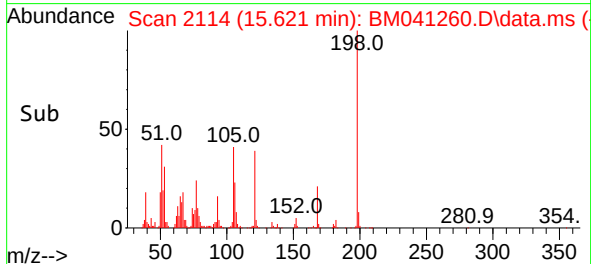
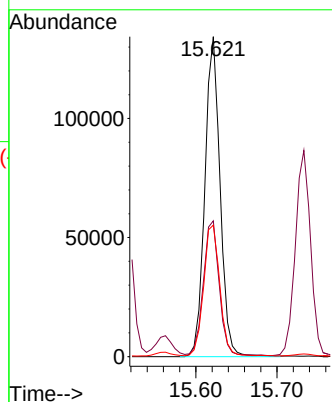
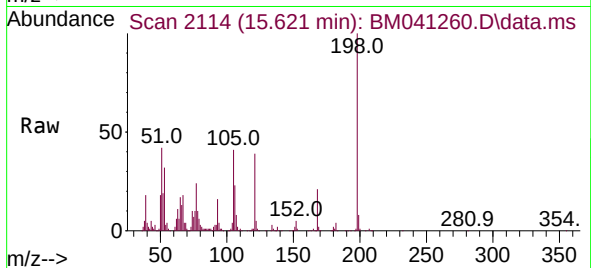




#65
4,6-Dinitro-2-methylphenol
Concen: 41.648 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

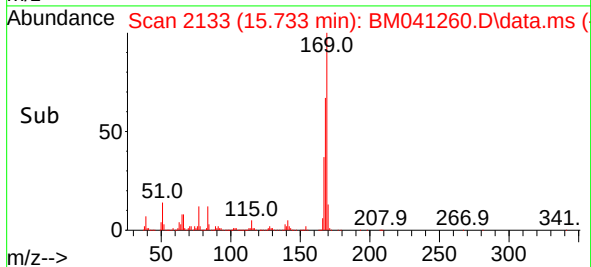
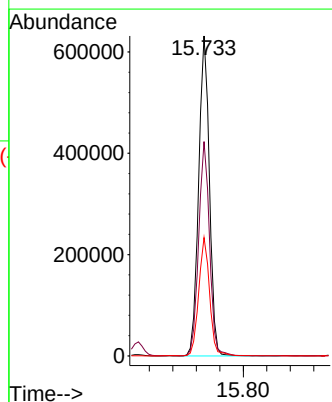
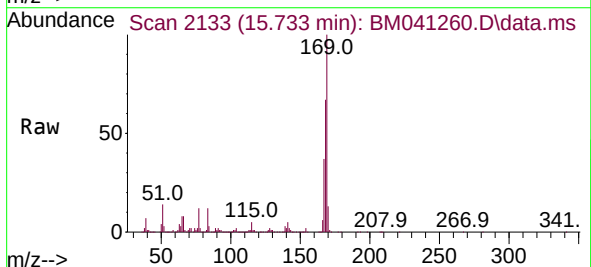
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

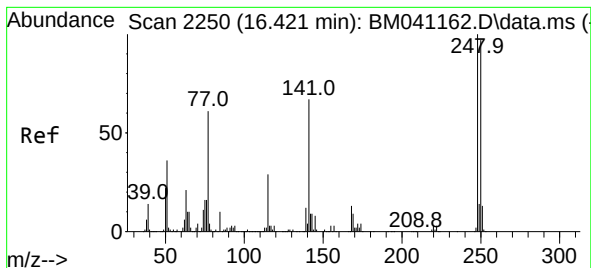
Tgt Ion:198 Resp: 175510
Ion Ratio Lower Upper
198 100
51 42.4 31.7 71.7
105 41.1 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 37.035 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:169 Resp: 801250
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 37.0 29.9 44.9

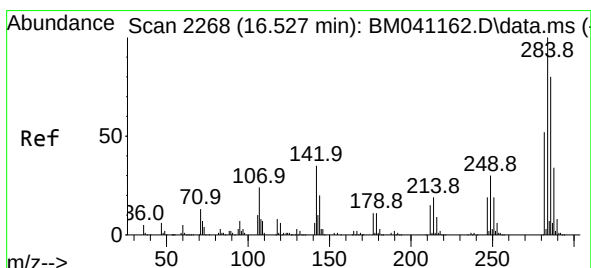
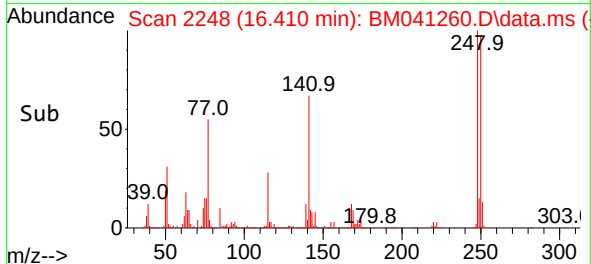
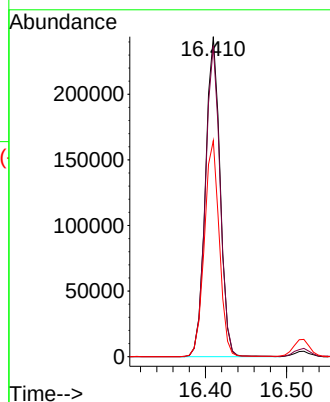
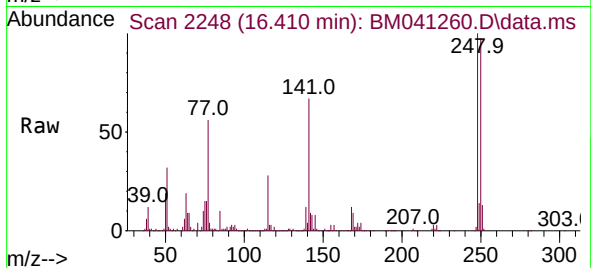




#67
4-Bromophenyl-phenylether
Concen: 40.166 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

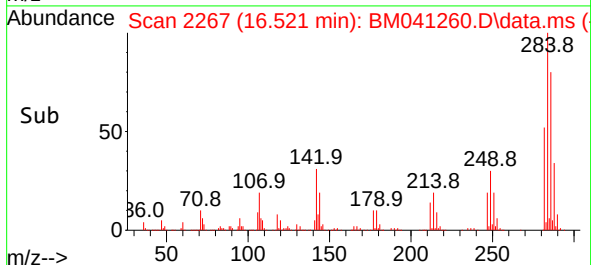
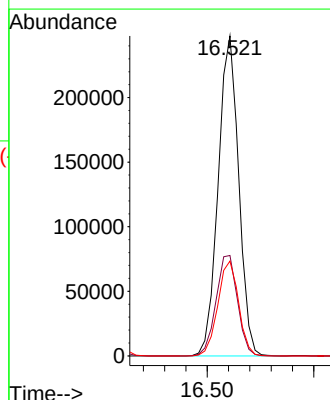
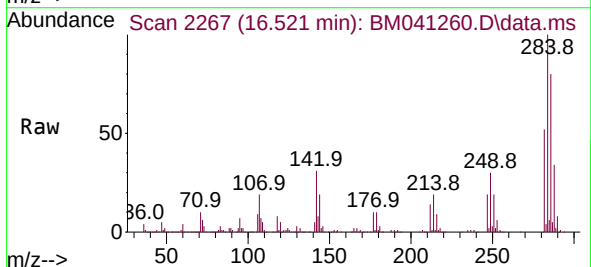
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

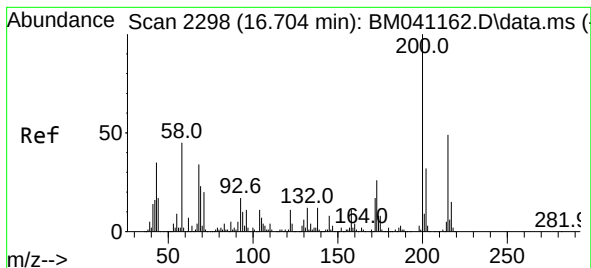
Tgt Ion:248 Resp: 306349
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 67.5 53.8 80.8



#68
Hexachlorobenzene
Concen: 39.115 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:284 Resp: 331730
Ion Ratio Lower Upper
284 100
142 31.4 28.0 42.0
249 29.6 23.7 35.5





#69

Atrazine

Concen: 43.843 ng

RT: 16.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

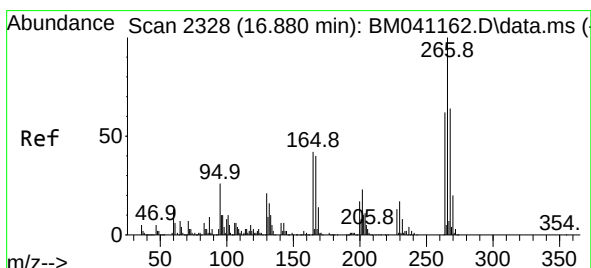
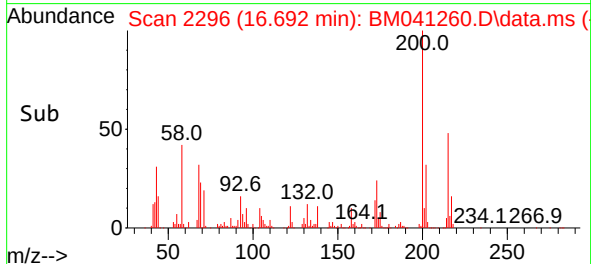
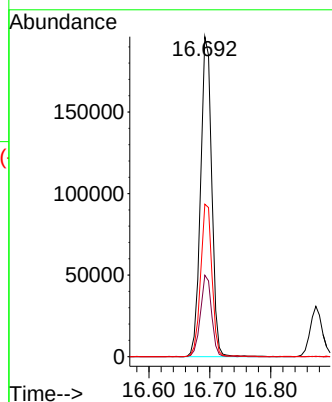
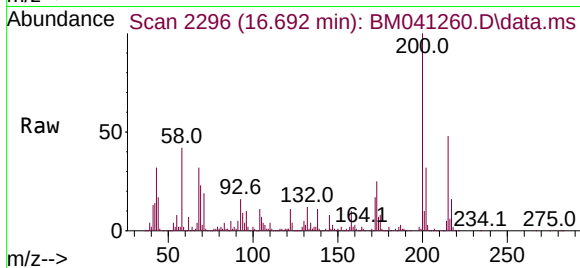
Tgt Ion:200 Resp: 249097

Ion Ratio Lower Upper

200 100

173 25.4 5.6 45.6

215 47.6 28.5 68.5



#70

Pentachlorophenol

Concen: 41.459 ng

RT: 16.874 min Scan# 2327

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

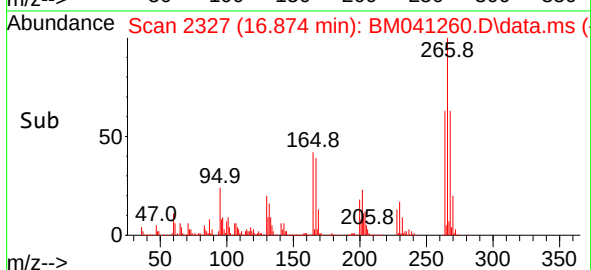
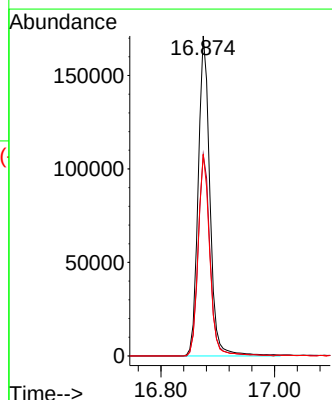
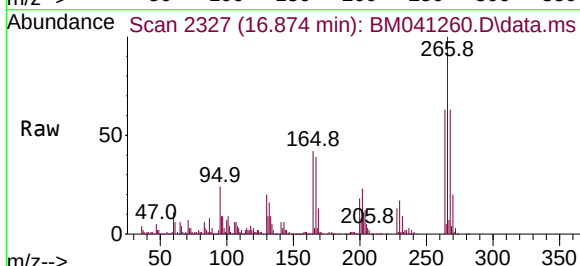
Tgt Ion:266 Resp: 243478

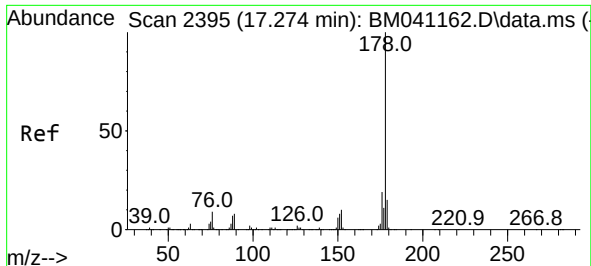
Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.6

264 63.0 49.4 74.2

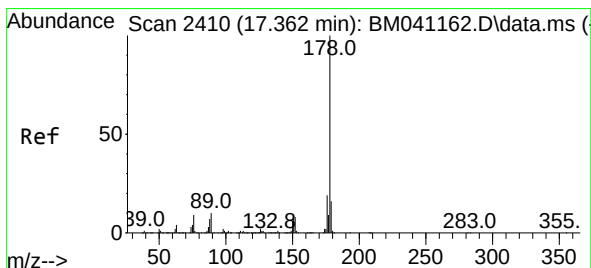
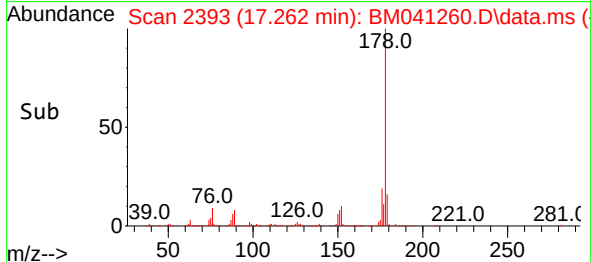
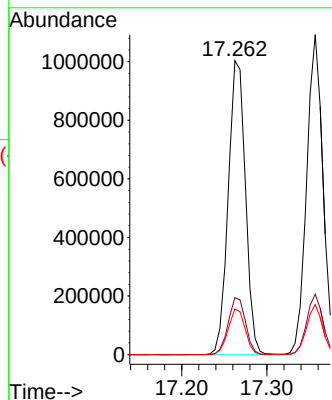
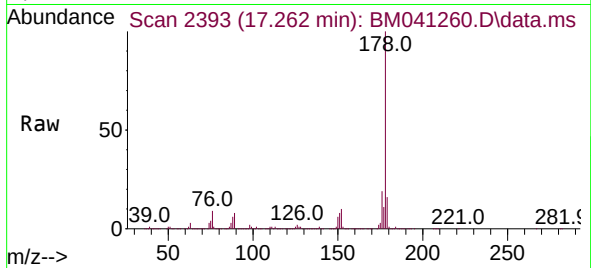




#71
Phenanthrene
Concen: 36.450 ng
RT: 17.262 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

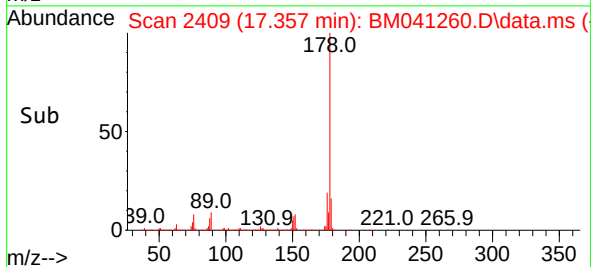
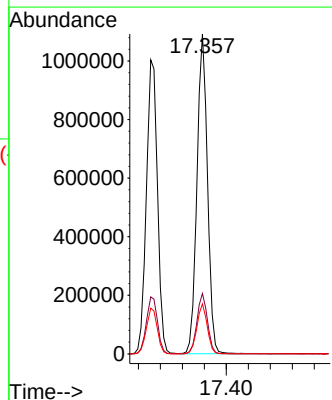
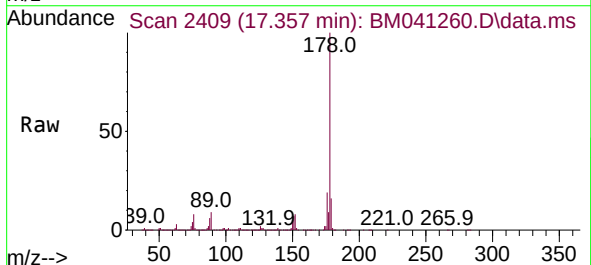
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

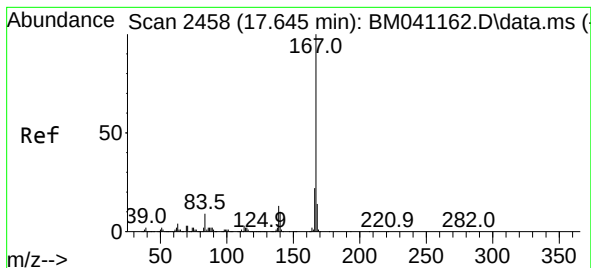
Tgt Ion:178 Resp: 1408796
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.1 18.1



#72
Anthracene
Concen: 37.973 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:178 Resp: 1451519
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.738 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

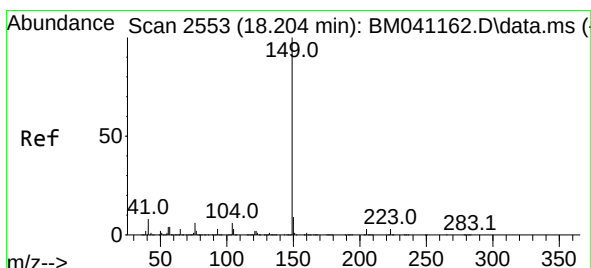
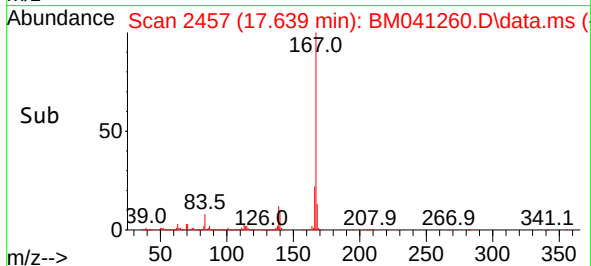
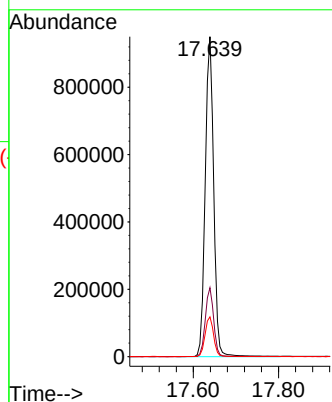
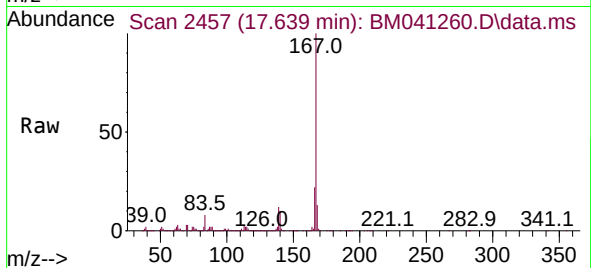
Tgt Ion:167 Resp: 1305647

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 12.4 10.3 15.5



#74

Di-n-butylphthalate

Concen: 43.665 ng

RT: 18.192 min Scan# 2551

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

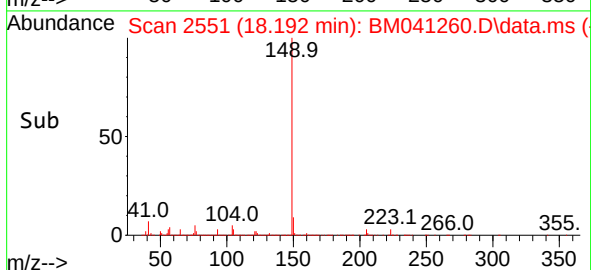
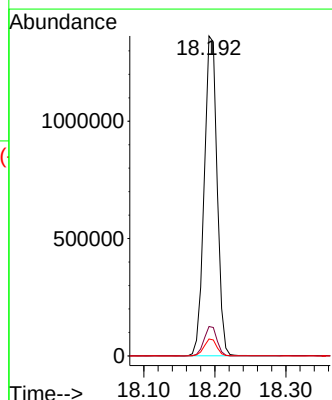
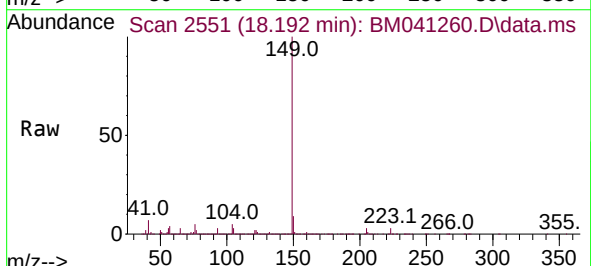
Tgt Ion:149 Resp: 1707105

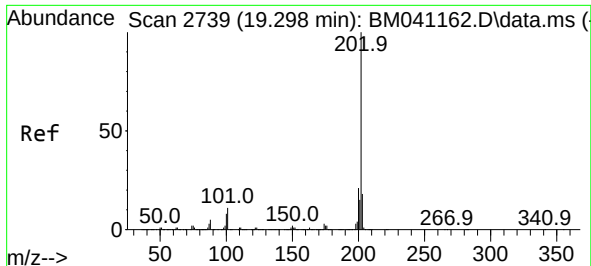
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.3 4.5 6.7

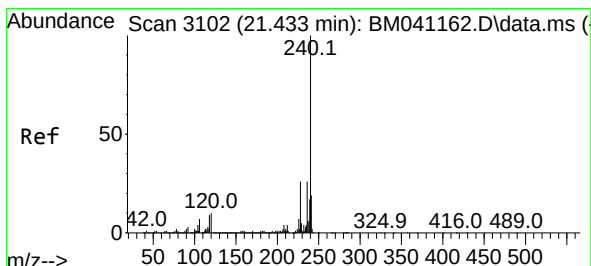
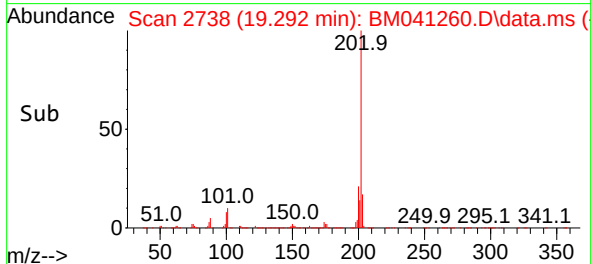
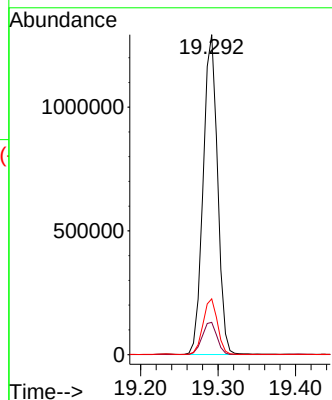
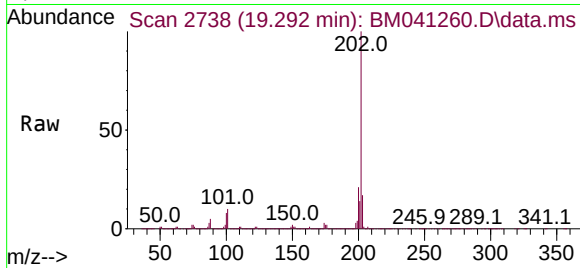




#75
Fluoranthene
Concen: 38.395 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

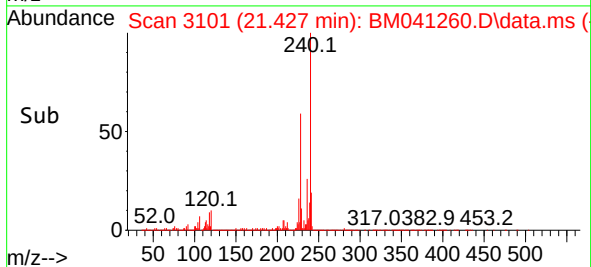
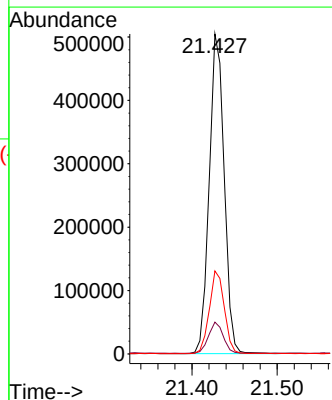
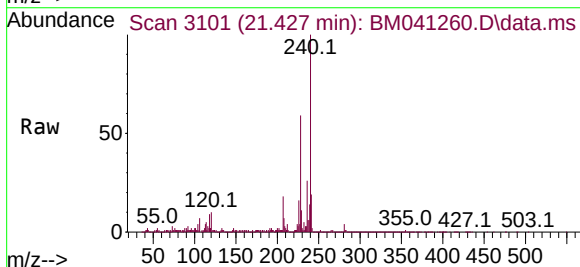
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

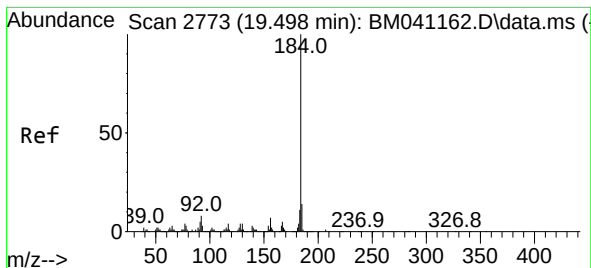
Tgt Ion:202 Resp: 1667200
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:240 Resp: 616489
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 25.9 20.6 30.8





#77

Benzidine

Concen: 46.181 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

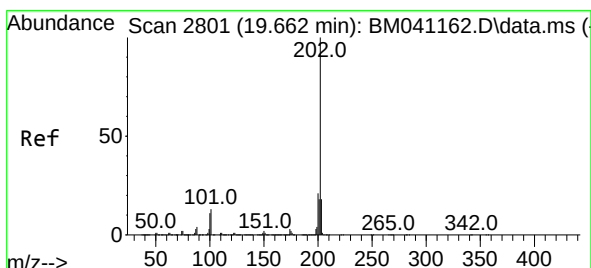
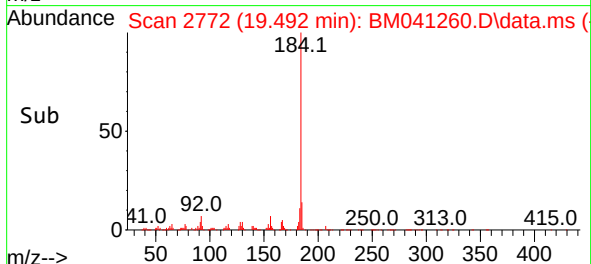
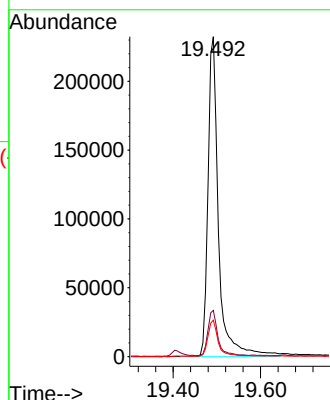
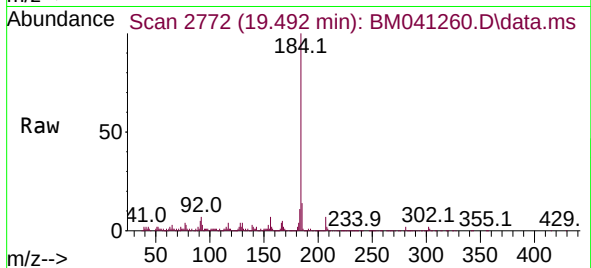
Tgt Ion:184 Resp: 388048

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 11.4 9.2 13.8



#78

Pyrene

Concen: 39.959 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

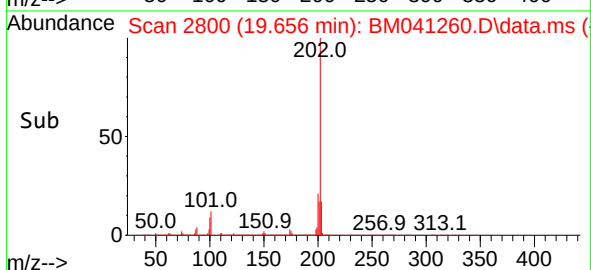
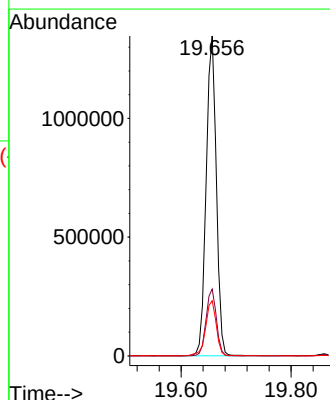
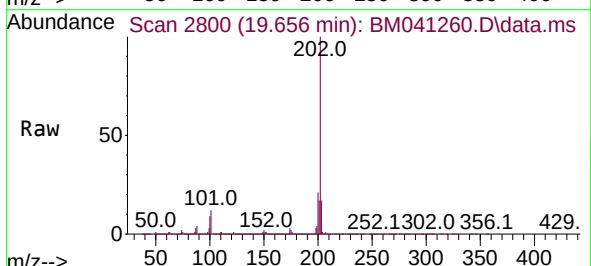
Tgt Ion:202 Resp: 1722712

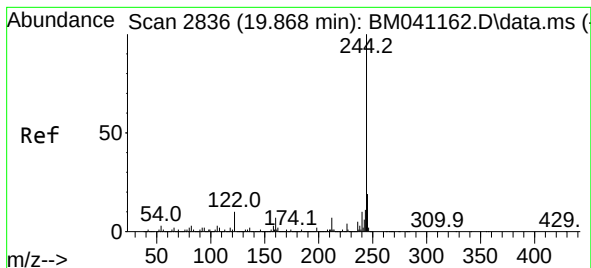
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 81.846 ng

RT: 19.862 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

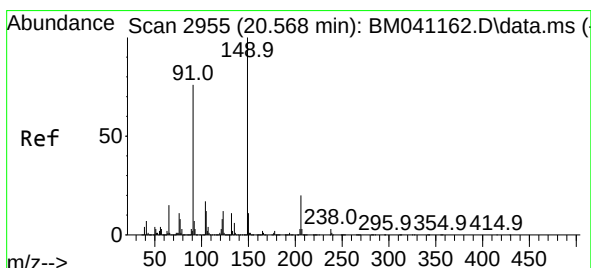
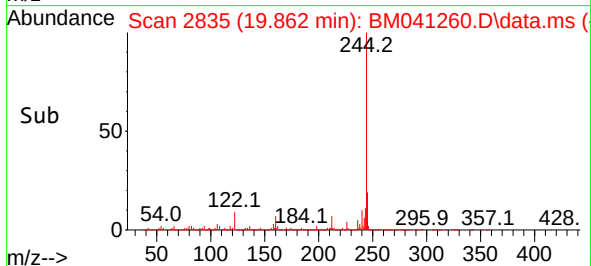
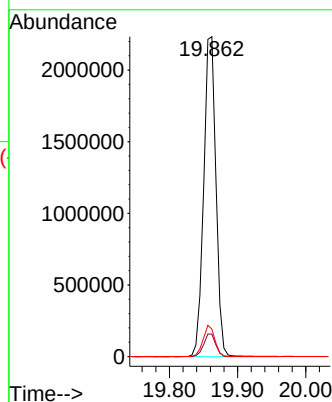
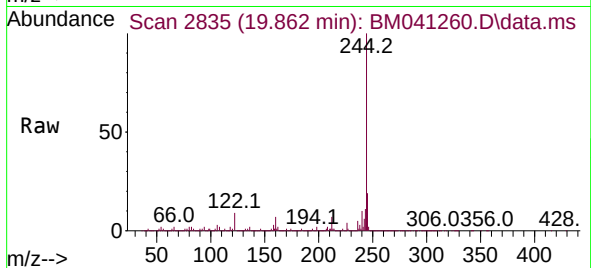
Tgt Ion:244 Resp: 2790675

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 8.6 7.8 11.6



#80

Butylbenzylphthalate

Concen: 48.701 ng

RT: 20.556 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

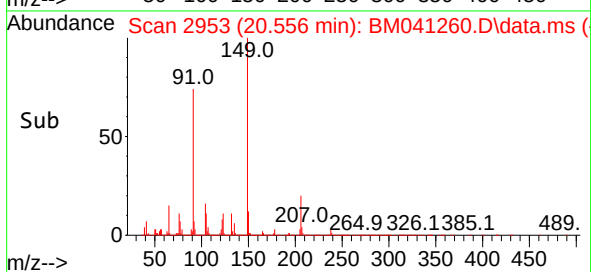
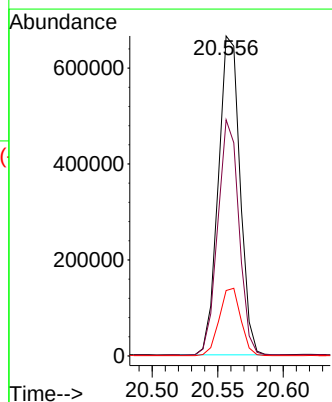
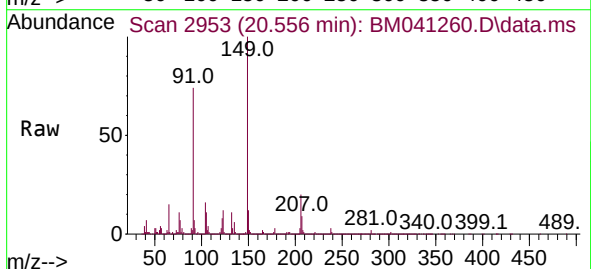
Tgt Ion:149 Resp: 766739

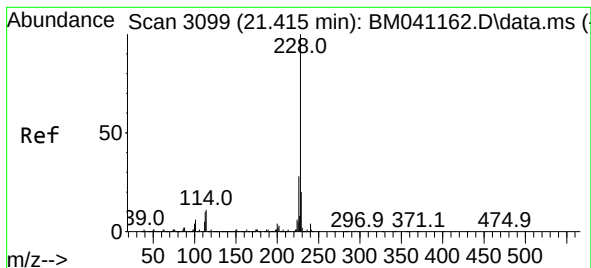
Ion Ratio Lower Upper

149 100

91 73.8 60.8 91.2

206 20.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.249 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

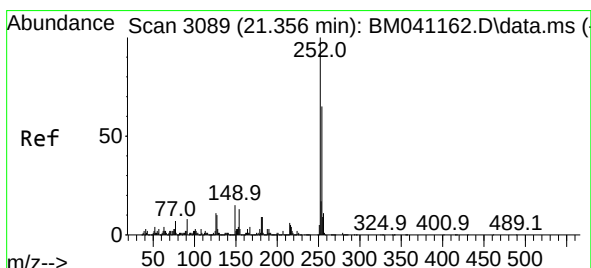
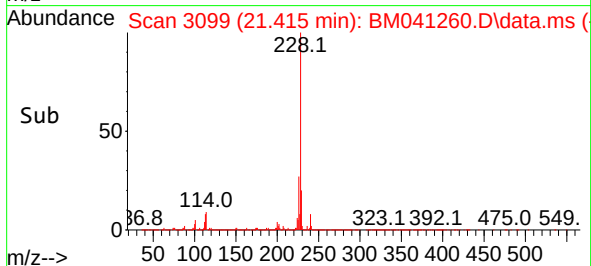
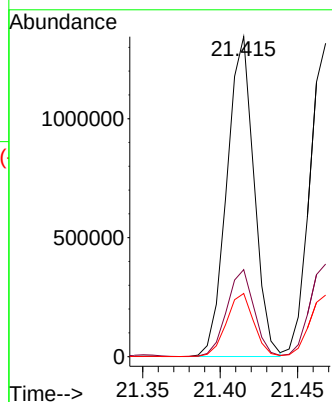
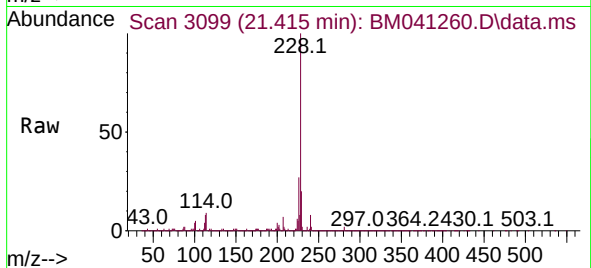
Tgt Ion:228 Resp: 1640320

Ion Ratio Lower Upper

228 100

226 27.2 22.4 33.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.757 ng

RT: 21.350 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

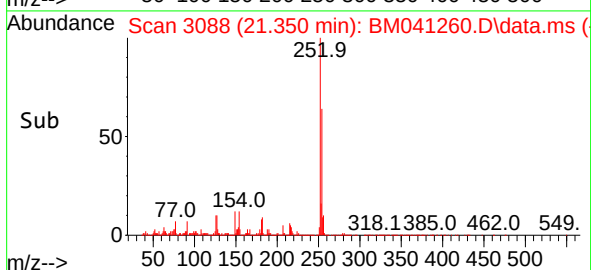
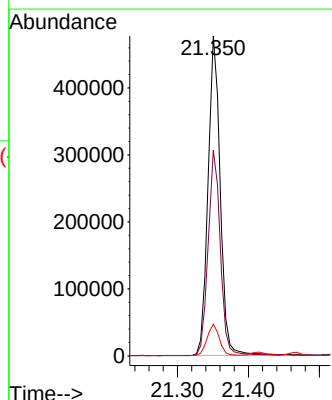
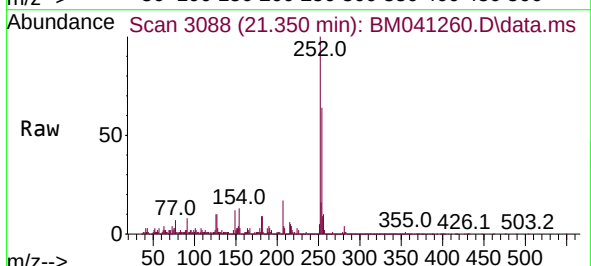
Tgt Ion:252 Resp: 569467

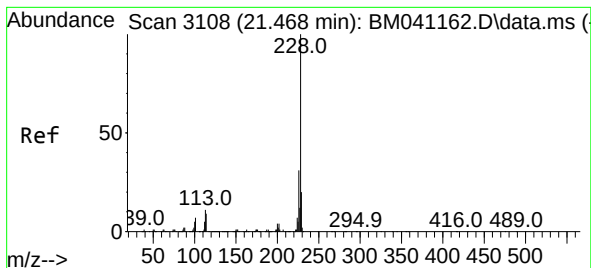
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

126 9.9 8.6 13.0





#83

Chrysene

Concen: 38.495 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

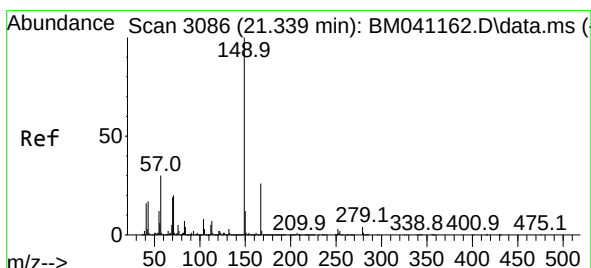
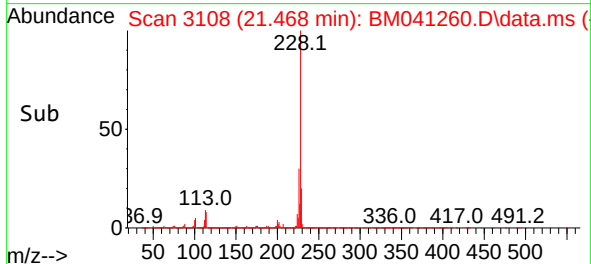
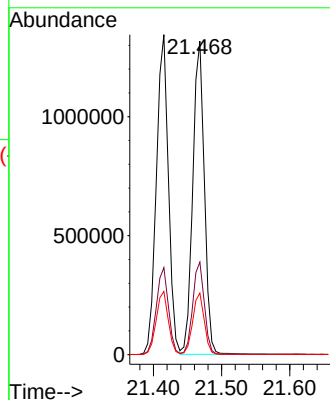
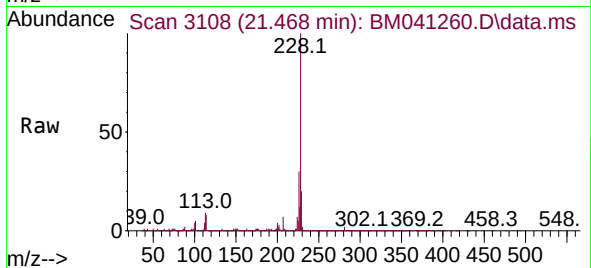
Tgt Ion:228 Resp: 1556105

Ion Ratio Lower Upper

228 100

226 29.5 24.5 36.7

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.311 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

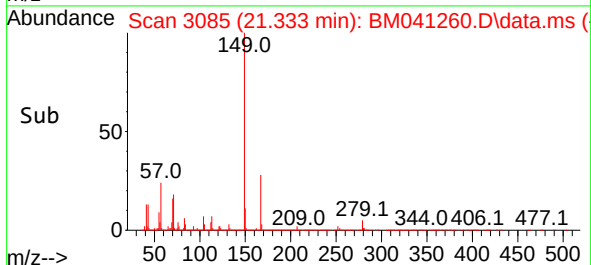
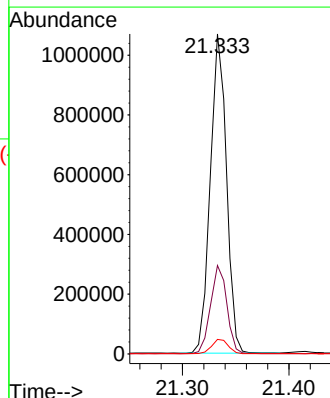
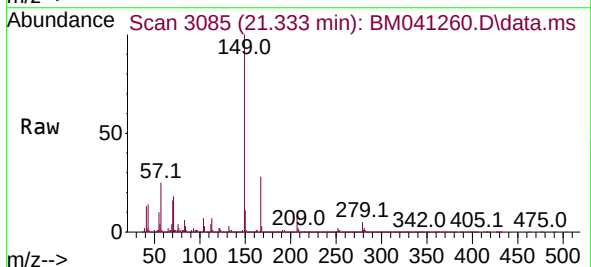
Tgt Ion:149 Resp: 1129097

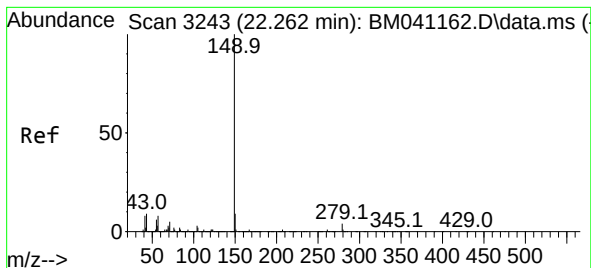
Ion Ratio Lower Upper

149 100

167 27.6 21.0 31.6

279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.330 ng

RT: 22.250 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

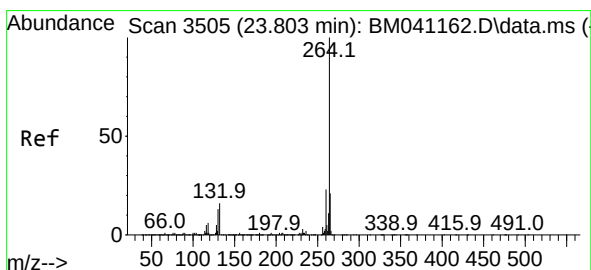
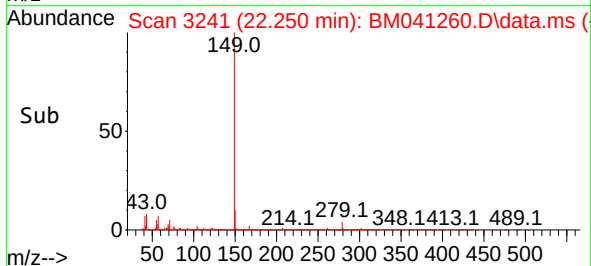
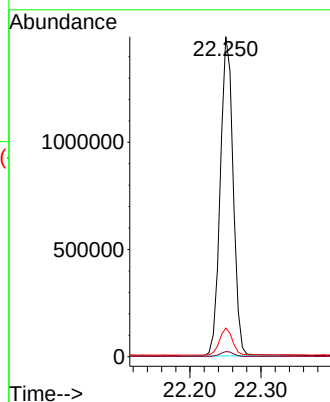
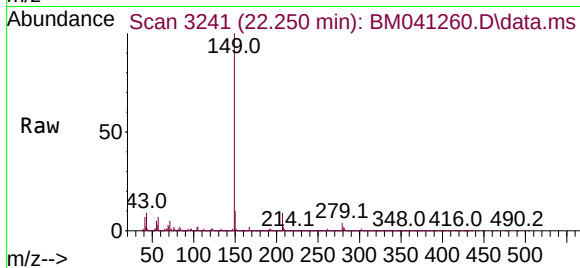
Tgt Ion:149 Resp: 1883258

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.797 min Scan# 3504

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

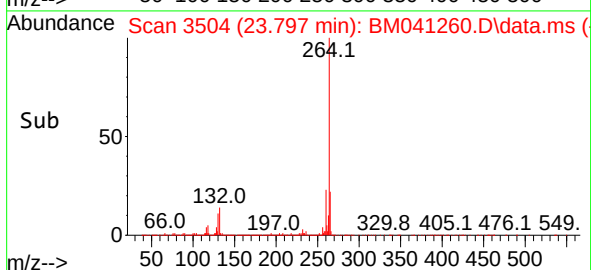
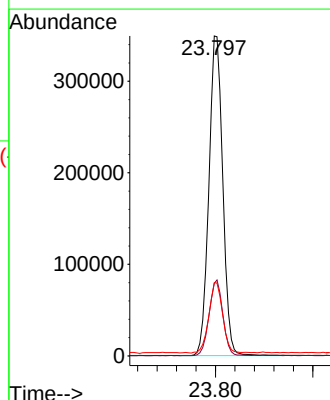
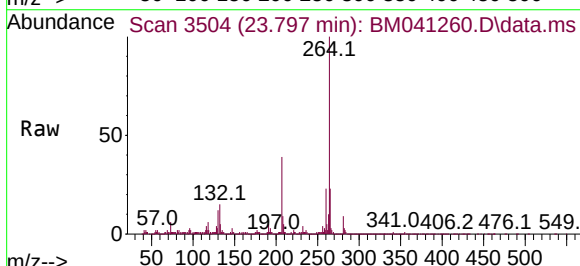
Tgt Ion:264 Resp: 693546

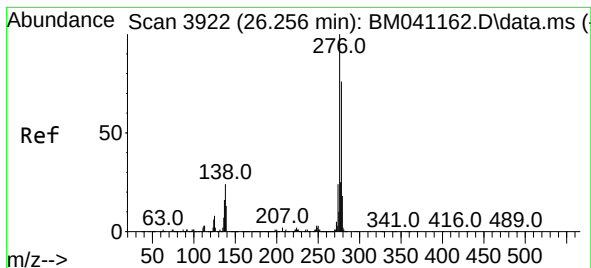
Ion Ratio Lower Upper

264 100

260 22.7 18.5 27.7

265 22.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.105 ng

RT: 26.256 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

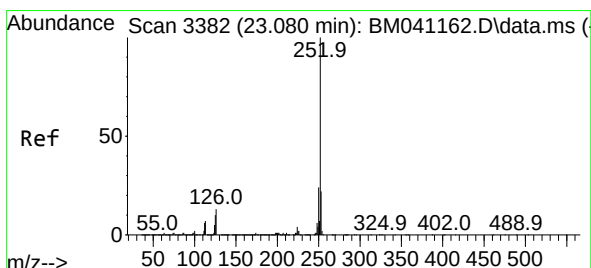
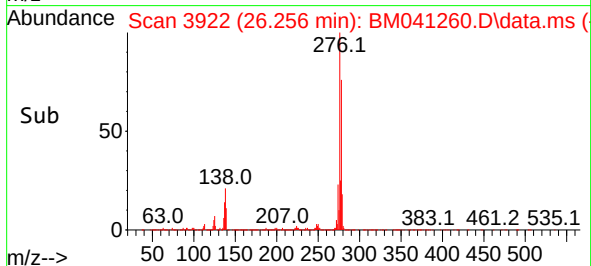
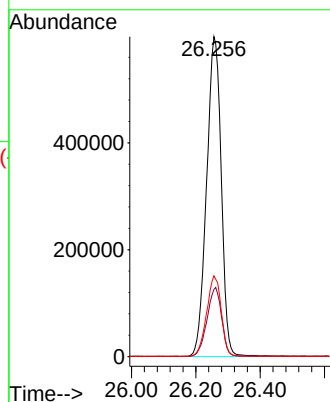
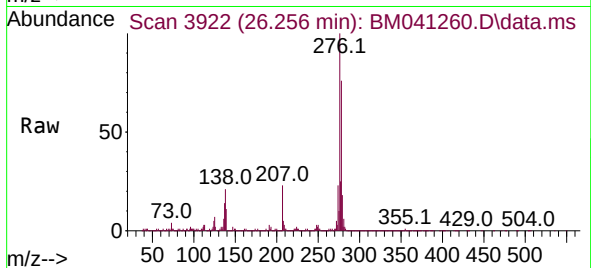
Tgt Ion:276 Resp: 1891977

Ion Ratio Lower Upper

276 100

138 21.3 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.384 ng

RT: 23.080 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM041260.D

Acq: 03 Aug 2023 13:48

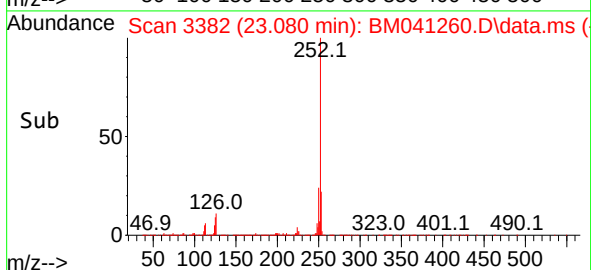
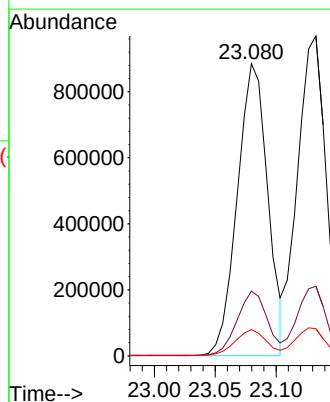
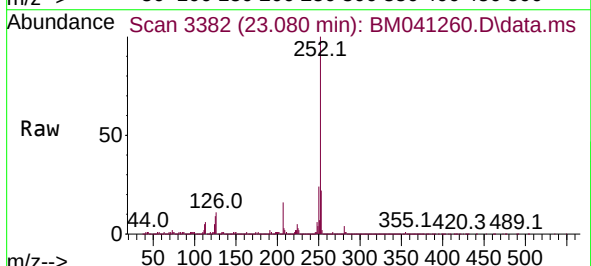
Tgt Ion:252 Resp: 1540259

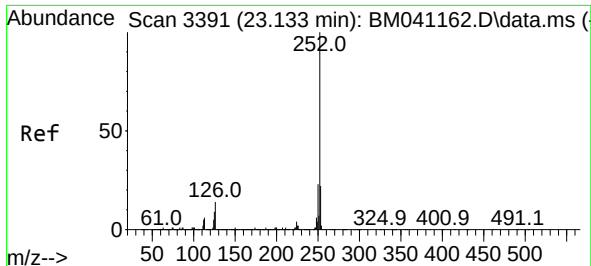
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.0 8.2 12.4

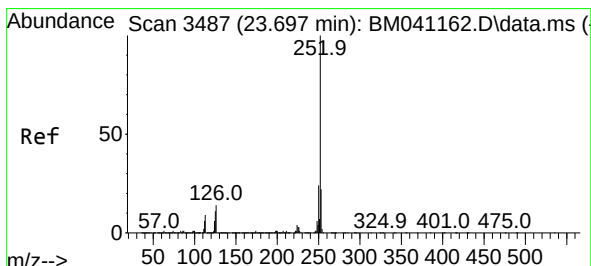
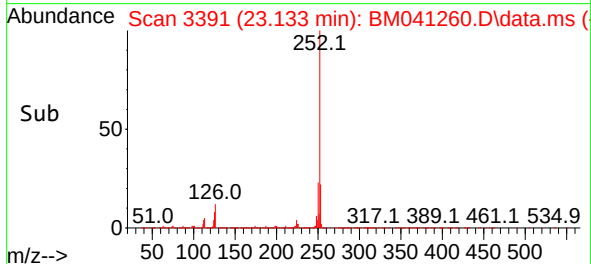
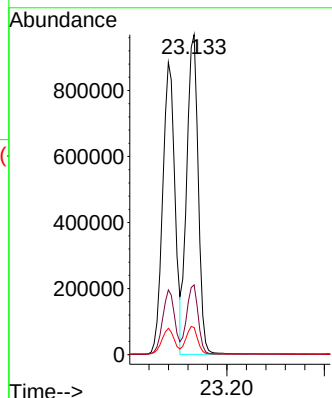
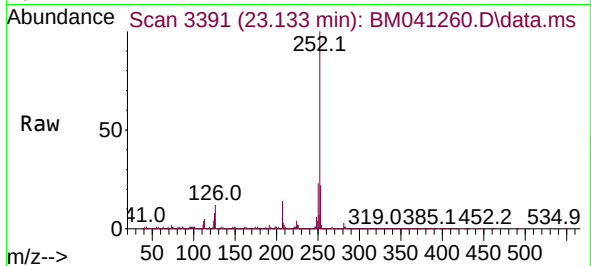




#89
Benzo(k)fluoranthene
Concen: 37.710 ng
RT: 23.133 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

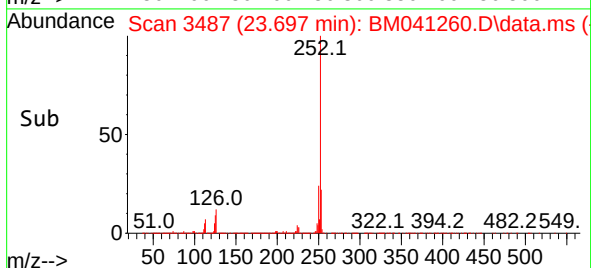
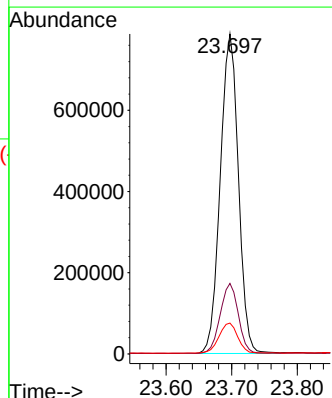
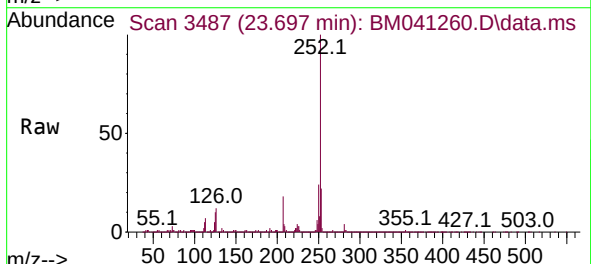
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

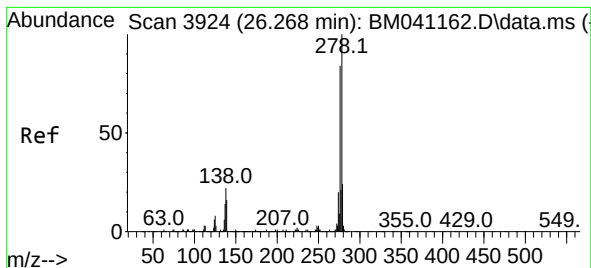
Tgt Ion:252 Resp: 1589274
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.343 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041260.D
Acq: 03 Aug 2023 13:48

Tgt Ion:252 Resp: 1517952
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.6 9.0 13.4



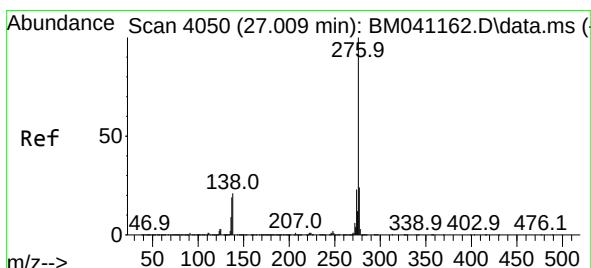
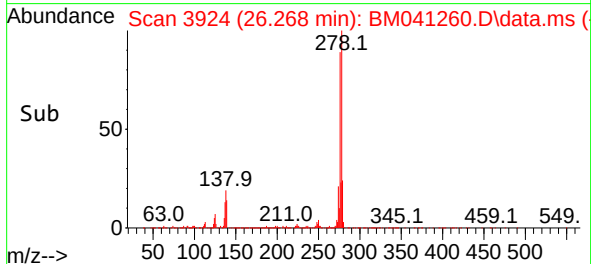
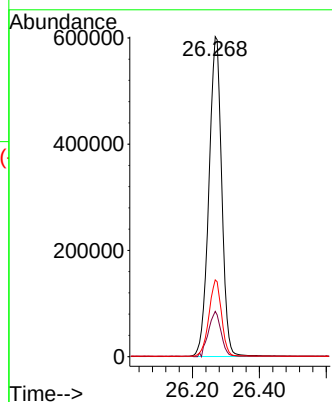
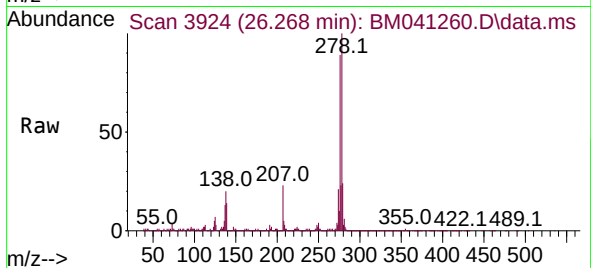


#91
 Dibenzo(a,h)anthracene
 Concen: 37.621 ng
 RT: 26.268 min Scan# 3924
 Delta R.T. -0.006 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 1600032

Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.7	19.1
279	24.0	19.1	28.7



#92
 Benzo(g,h,i)perylene
 Concen: 36.482 ng
 RT: 27.009 min Scan# 4050
 Delta R.T. -0.006 min
 Lab File: BM041260.D
 Acq: 03 Aug 2023 13:48

Tgt Ion:276 Resp: 1518214

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	18.7	17.1	25.7

