

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
 Data File : BM042593.D
 Acq On : 04 Nov 2023 16:05
 Operator : MA/JU
 Sample : 05234-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-BMS

Quant Time: Nov 06 01:45:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	43094	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	165425	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	103383	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	240246	20.000	ng	0.00
76) Chrysene-d12	21.503	240	251670	20.000	ng	0.00
86) Perylene-d12	23.921	264	287520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	302982	113.467	ng	0.01
7) Phenol-d6	7.081	99	389924	106.476	ng	0.00
23) Nitrobenzene-d5	9.116	82	271666	76.555	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	186970	138.522	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	571827	74.427	ng	0.00
79) Terphenyl-d14	19.933	244	1055979	71.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	43518	34.198	ng	# 95
3) Pyridine	3.728	79	115304	31.586	ng	95
4) n-Nitrosodimethylamine	3.657	42	88841	50.571	ng	# 78
6) Aniline	7.257	93	110245	23.683	ng	98
8) 2-Chlorophenol	7.469	128	126043	43.777	ng	98
9) Benzaldehyde	7.075	77	33369	15.810	ng	94
10) Phenol	7.110	94	164250	44.162	ng	89
11) bis(2-Chloroethyl)ether	7.351	93	123072	39.115	ng	100
12) 1,3-Dichlorobenzene	7.792	146	138848	44.621	ng	97
13) 1,4-Dichlorobenzene	7.951	146	143543	45.580	ng	97
14) 1,2-Dichlorobenzene	8.257	146	137447	45.205	ng	99
15) Benzyl Alcohol	8.175	79	126018	48.607	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.445	45	189899	37.926	ng	98
17) 2-Methylphenol	8.363	107	107293	40.742	ng	94
18) Hexachloroethane	8.975	117	54974	44.613	ng	# 87
19) n-Nitroso-di-n-propyla...	8.734	70	104316	40.267	ng	93
20) 3+4-Methylphenols	8.698	107	142675	40.523	ng	96
22) Acetophenone	8.763	105	192133	46.052	ng	# 95
24) Nitrobenzene	9.157	77	161881	46.315	ng	98
25) Isophorone	9.669	82	280484	44.656	ng	98
26) 2-Nitrophenol	9.857	139	67861	45.828	ng	# 91
27) 2,4-Dimethylphenol	9.898	122	99143	41.261	ng	94
28) bis(2-Chloroethoxy)met...	10.151	93	159034	42.028	ng	99
29) 2,4-Dichlorophenol	10.381	162	126288	53.117	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	138952	53.329	ng	98
31) Naphthalene	10.781	128	381815	44.674	ng	99
32) Benzoic acid	10.063	122	91591	46.963	ng	92
33) 4-Chloroaniline	10.928	127	65457	19.642	ng	97
34) Hexachlorobutadiene	11.004	225	92988	58.780	ng	100
35) Caprolactam	11.763	113	36938	44.219	ng	95
36) 4-Chloro-3-methylphenol	12.033	107	130137	48.096	ng	99
37) 2-Methylnaphthalene	12.392	142	261029	43.366	ng	98
38) 1-Methylnaphthalene	12.610	142	252680	44.599	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	162199	52.516	ng	99
41) Hexachlorocyclopentadiene	12.680	237	76186	44.109	ng	100
43) 2,4,6-Trichlorophenol	13.004	196	105756	53.461	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
 Data File : BM042593.D
 Acq On : 04 Nov 2023 16:05
 Operator : MA/JU
 Sample : 05234-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-BMS

Quant Time: Nov 06 01:45:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 2023
 Response via : Initial Calibration

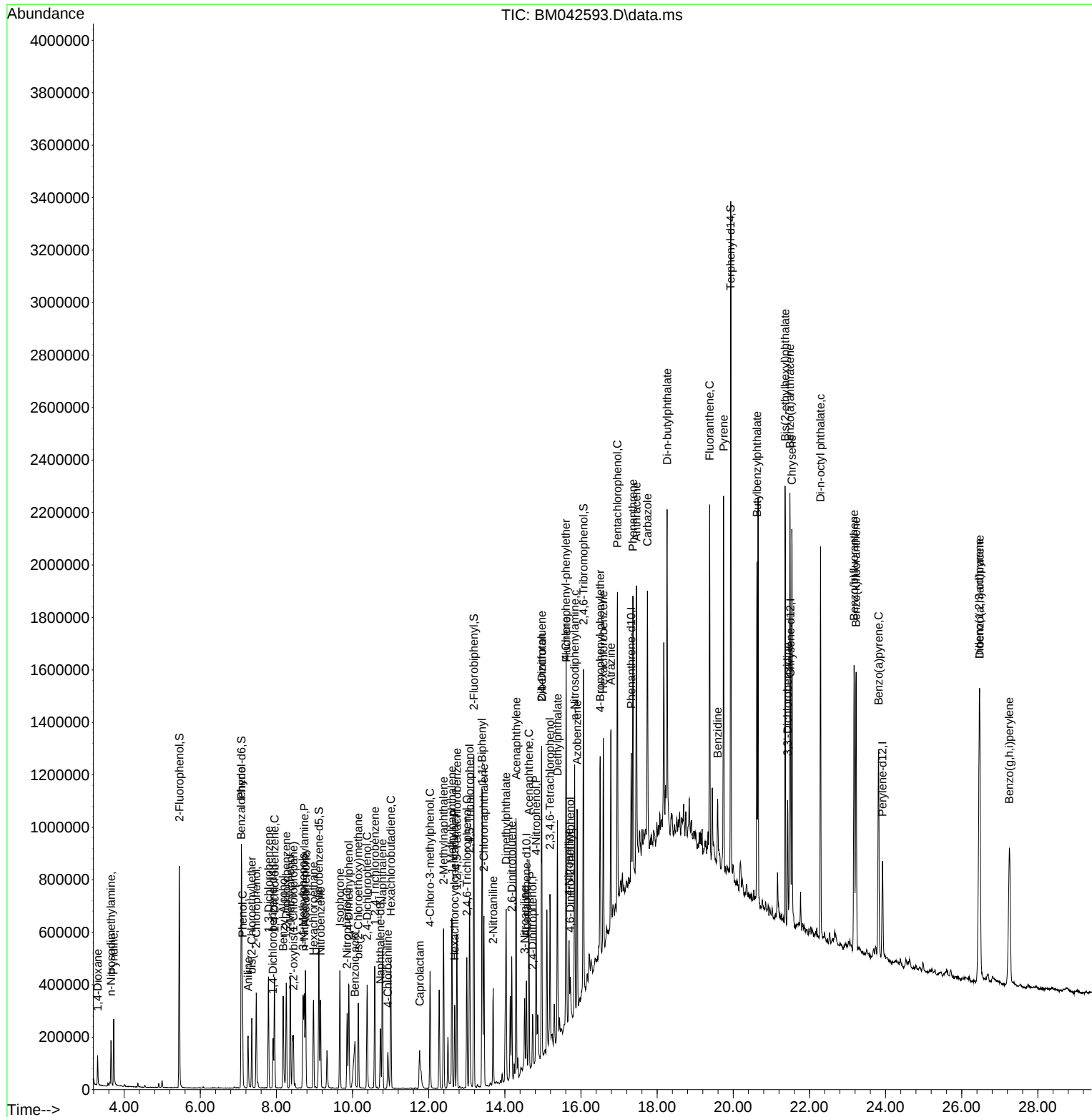
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.074	196	114966	48.838	ng	97
46) 1,1'-Biphenyl	13.398	154	362536	45.875	ng	98
47) 2-Chloronaphthalene	13.451	162	277101	47.796	ng	99
48) 2-Nitroaniline	13.692	65	96907	42.036	ng	96
49) Acenaphthylene	14.298	152	458423	47.744	ng	99
50) Dimethylphthalate	14.033	163	341055	44.139	ng	99
51) 2,6-Dinitrotoluene	14.180	165	74083	46.520	ng	98
52) Acenaphthene	14.633	154	258466	44.355	ng	99
53) 3-Nitroaniline	14.521	138	57144	33.449	ng	96
54) 2,4-Dinitrophenol	14.727	184	34249	35.120	ng	89
55) Dibenzofuran	14.968	168	433980	45.805	ng	99
56) 4-Nitrophenol	14.821	139	126104	86.523	ng	# 85
57) 2,4-Dinitrotoluene	14.968	165	103102	43.160	ng	97
58) Fluorene	15.616	166	353805	46.154	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	102994	51.945	ng	96
60) Diethylphthalate	15.380	149	353906	45.209	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	188550	48.686	ng	99
62) 4-Nitroaniline	15.686	138	61596	39.738	ng	# 83
63) Azobenzene	15.898	77	391461	45.379	ng	94
65) 4,6-Dinitro-2-methylph...	15.716	198	24496	19.767	ng	86
66) n-Nitrosodiphenylamine	15.833	169	299534	44.218	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	117768	49.023	ng	100
68) Hexachlorobenzene	16.586	284	139381	52.445	ng	99
69) Atrazine	16.786	200	121961	62.308	ng	95
70) Pentachlorophenol	16.957	266	201502	103.131	ng	100
71) Phenanthrene	17.362	178	567900	45.233	ng	99
72) Anthracene	17.457	178	572236	46.016	ng	99
73) Carbazole	17.745	167	507704	50.185	ng	100
74) Di-n-butylphthalate	18.262	149	659089	46.393	ng	98
75) Fluoranthene	19.380	202	709315	48.095	ng	96
77) Benzidine	19.592	184	152663	63.238	ng	# 90
78) Pyrene	19.745	202	760704	44.019	ng	99
80) Butylbenzylphthalate	20.621	149	318382	43.136	ng	98
81) Benzo(a)anthracene	21.486	228	779478	48.679	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	145032	28.499	ng	98
83) Chrysene	21.539	228	732982	45.064	ng	99
84) Bis(2-ethylhexyl)phtha...	21.362	149	483579	43.351	ng	99
85) Di-n-octyl phthalate	22.292	149	853829	44.469	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	909230	53.133	ng	# 92
88) Benzo(b)fluoranthene	23.174	252	768882	48.000	ng	98
89) Benzo(k)fluoranthene	23.227	252	751043	42.077	ng	# 97
90) Benzo(a)pyrene	23.815	252	673215	42.688	ng	# 96
91) Dibenzo(a,h)anthracene	26.474	278	755581	47.843	ng	# 94
92) Benzo(g,h,i)perylene	27.250	276	721126	47.813	ng	# 95

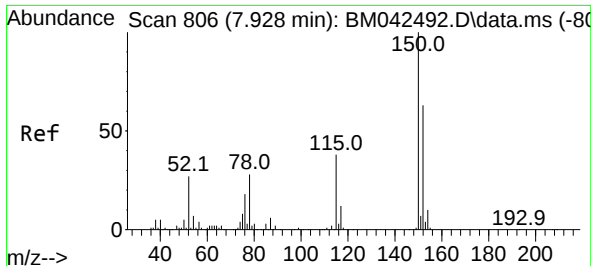
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
Data File : BM042593.D
Acq On : 04 Nov 2023 16:05
Operator : MA/JU
Sample : 05234-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-BMS

Quant Time: Nov 06 01:45:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:52:20 2023
Response via : Initial Calibration

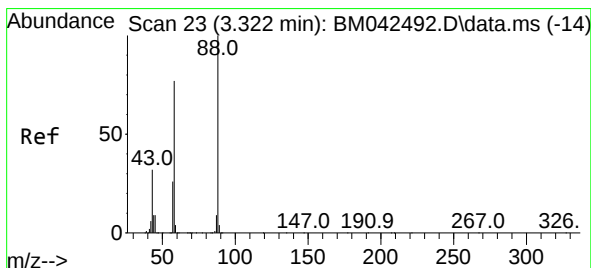
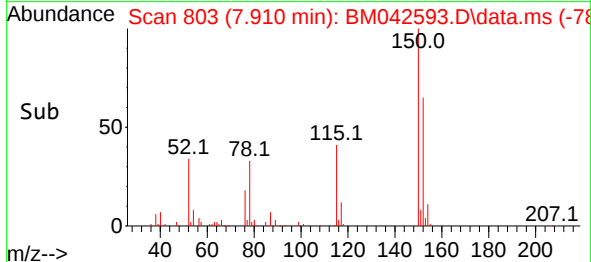
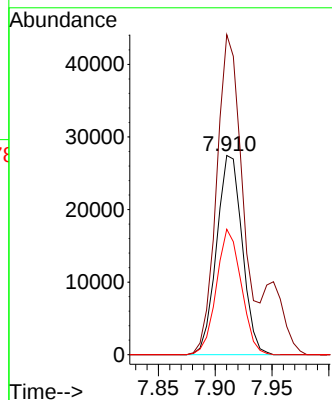
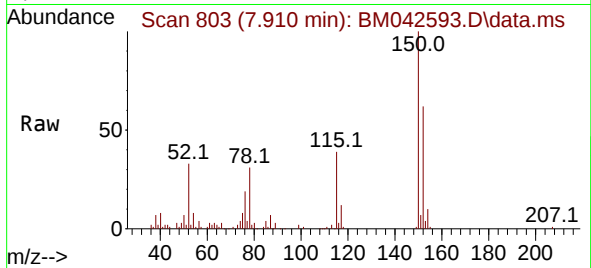




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

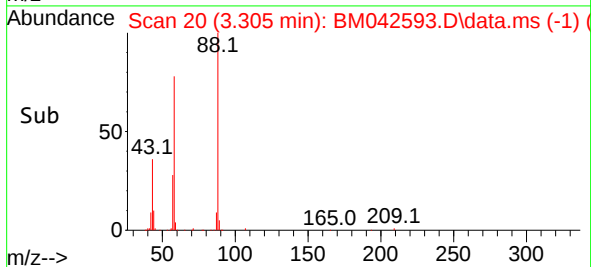
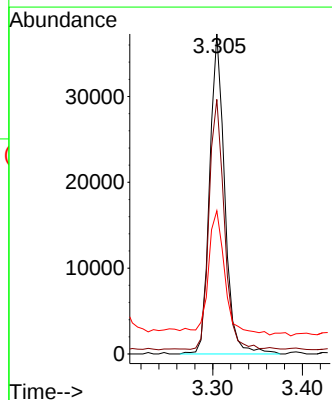
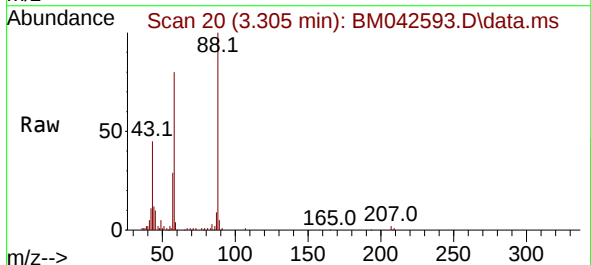
Instrument :
BNA_M
ClientSampleId :
SP-BMS

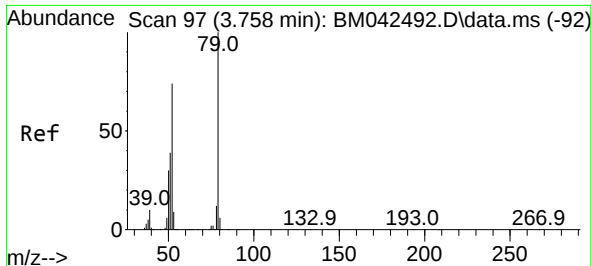
Tgt Ion:152 Resp: 43094
Ion Ratio Lower Upper
152 100
150 160.7 127.4 191.0
115 63.0 47.9 71.9



#2
1,4-Dioxane
Concen: 34.198 ng
RT: 3.305 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion: 88 Resp: 43518
Ion Ratio Lower Upper
88 100
58 78.3 62.6 93.8
43 41.8 26.5 39.7#

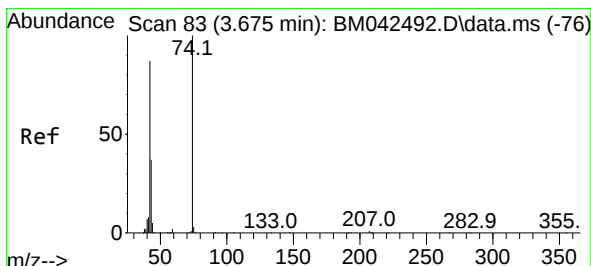
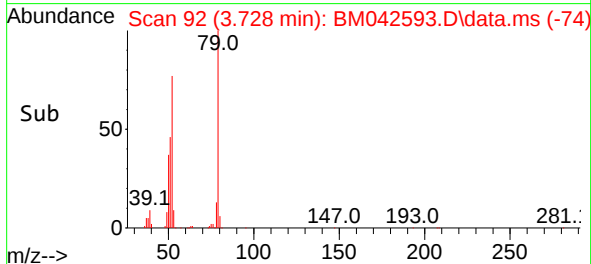
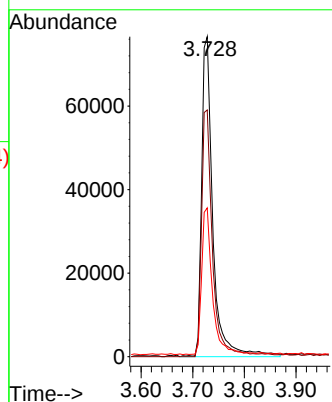
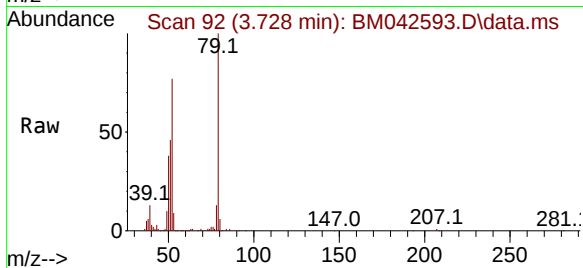




#3
 Pyridine
 Concen: 31.586 ng
 RT: 3.728 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM042593.D
 Acq: 04 Nov 2023 16:05

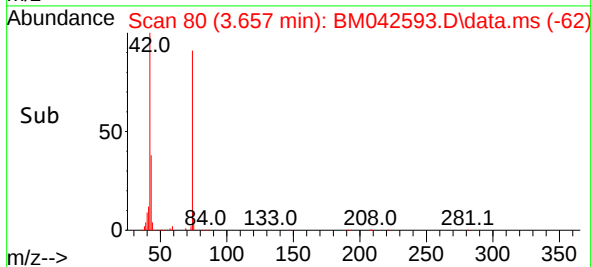
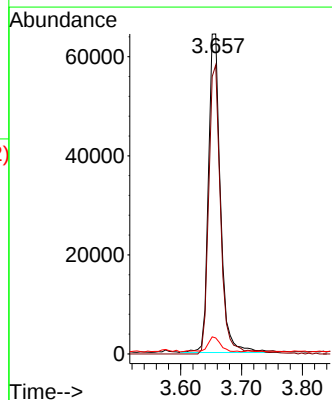
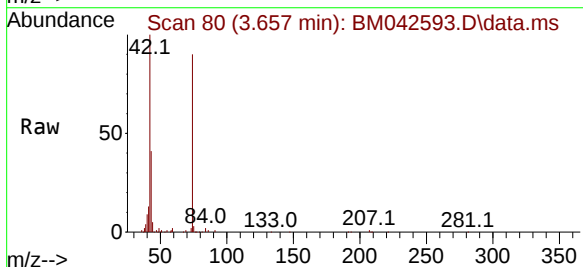
Instrument :
 BNA_M
 ClientSampleId :
 SP-BMS

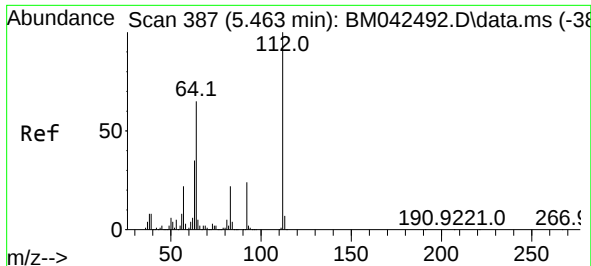
Tgt Ion: 79 Resp: 115304
 Ion Ratio Lower Upper
 79 100
 52 77.1 59.3 88.9
 51 46.5 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 50.571 ng
 RT: 3.657 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BM042593.D
 Acq: 04 Nov 2023 16:05

Tgt Ion: 42 Resp: 88841
 Ion Ratio Lower Upper
 42 100
 74 90.3 92.2 138.2#
 44 5.0 5.1 7.7#

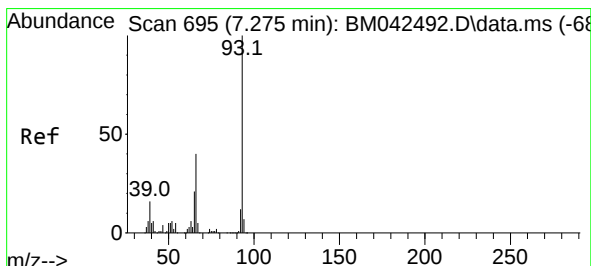
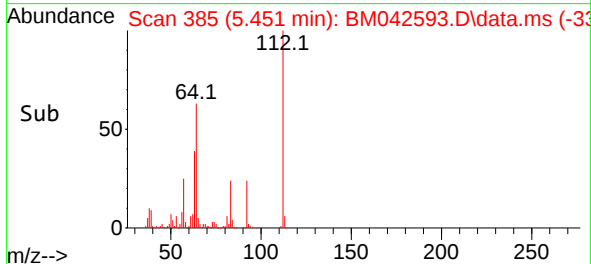
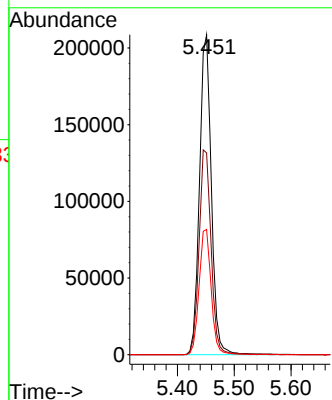
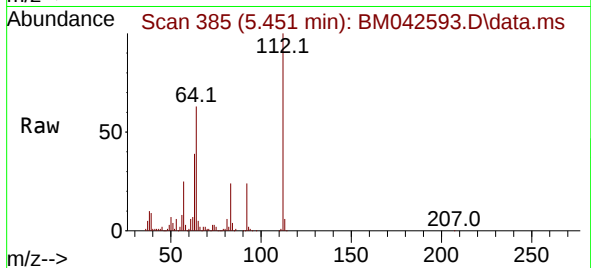




#5
2-Fluorophenol
Concen: 113.467 ng
RT: 5.451 min Scan# 385
Delta R.T. 0.011 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

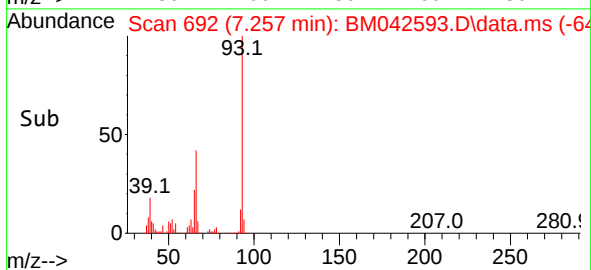
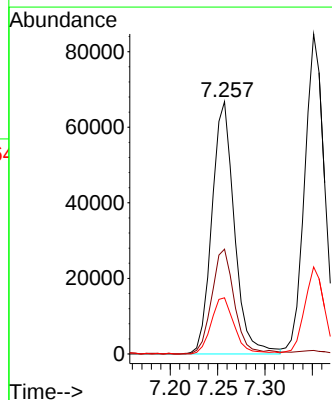
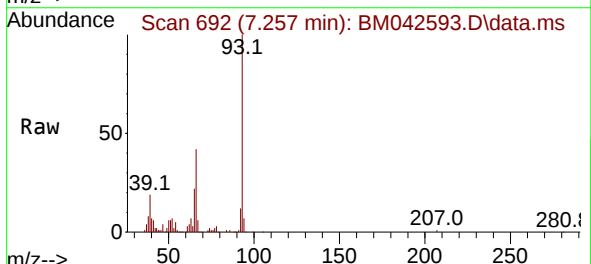
Instrument :
BNA_M
ClientSampleId :
SP-BMS

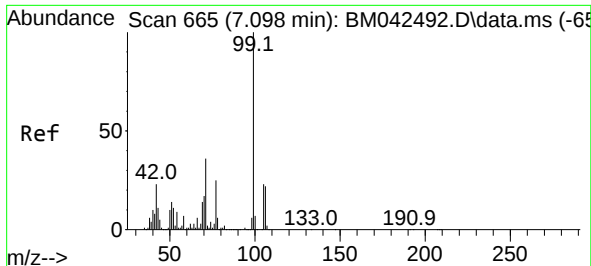
Tgt Ion:112 Resp: 302982
Ion Ratio Lower Upper
112 100
64 63.0 52.1 78.1
63 39.2 28.3 42.5



#6
Aniline
Concen: 23.683 ng
RT: 7.257 min Scan# 692
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion: 93 Resp: 110245
Ion Ratio Lower Upper
93 100
66 41.5 32.2 48.2
65 22.2 17.0 25.6

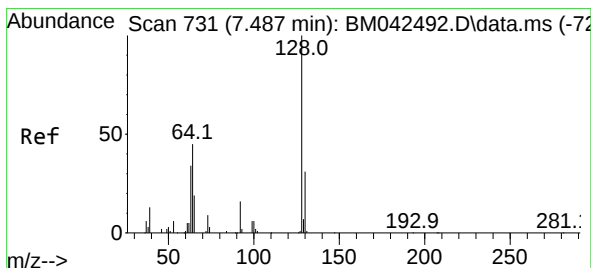
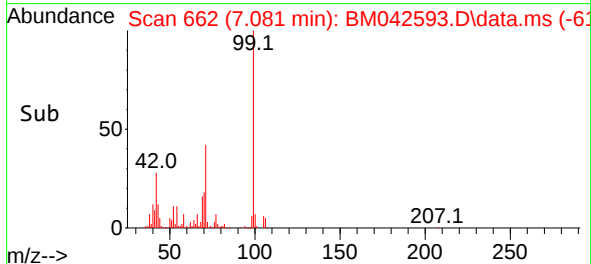
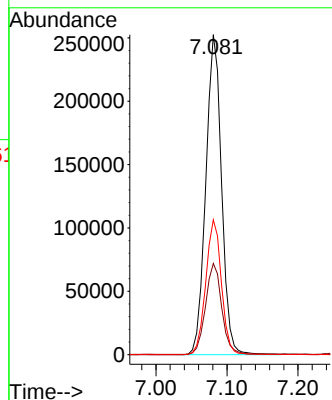
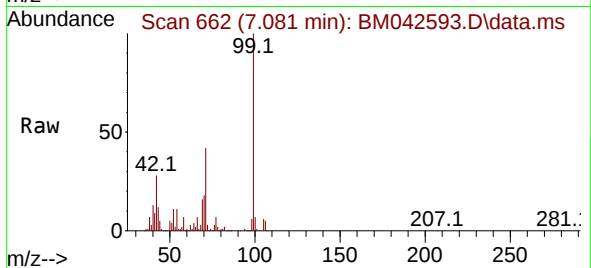




#7
Phenol-d6
Concen: 106.476 ng
RT: 7.081 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

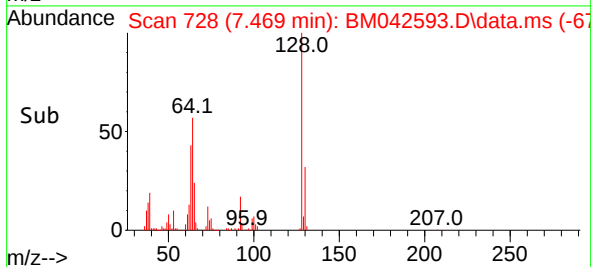
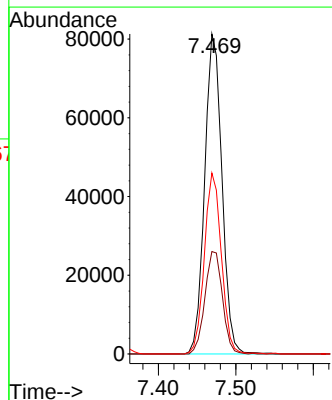
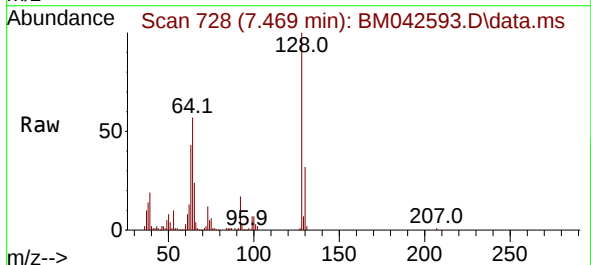
Instrument :
BNA_M
ClientSampleId :
SP-BMS

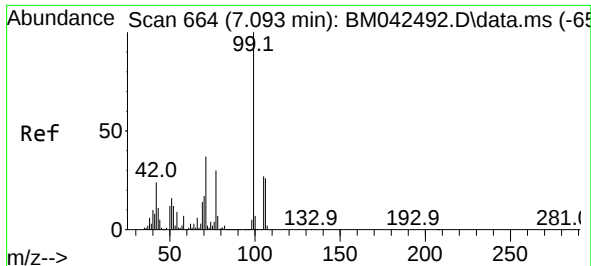
Tgt Ion: 99 Resp: 389924
Ion Ratio Lower Upper
99 100
42 28.5 18.7 28.1#
71 42.1 29.1 43.7



#8
2-Chlorophenol
Concen: 43.777 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:128 Resp: 126043
Ion Ratio Lower Upper
128 100
130 32.0 11.2 51.2
64 56.5 34.4 74.4

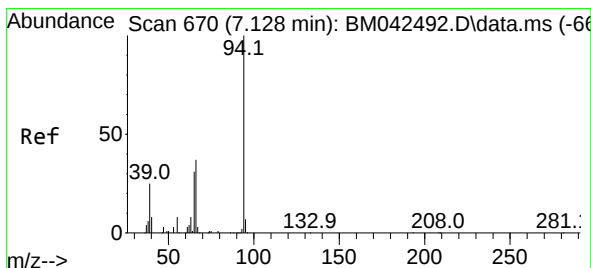
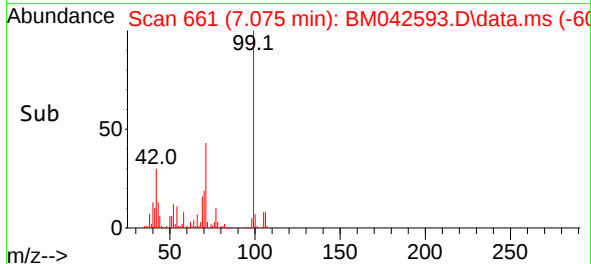
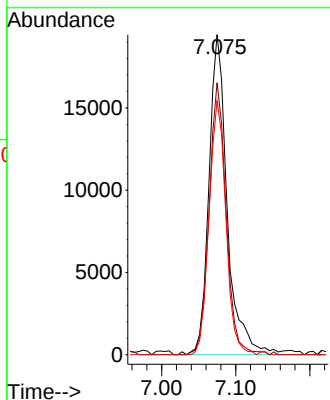
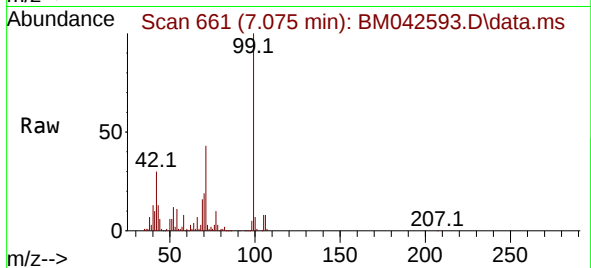




#9
Benzaldehyde
Concen: 15.810 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

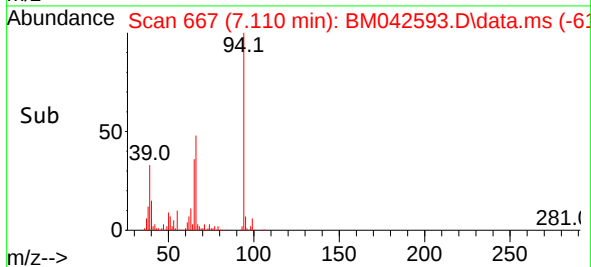
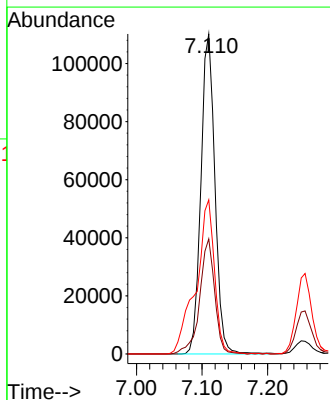
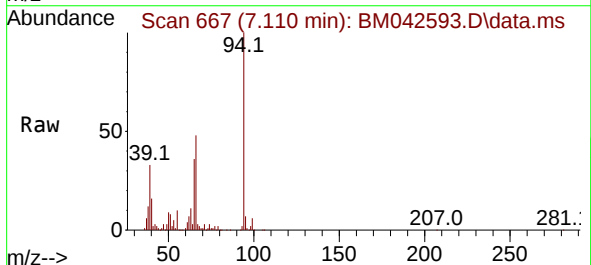
Instrument :
BNA_M
ClientSampleId :
SP-BMS

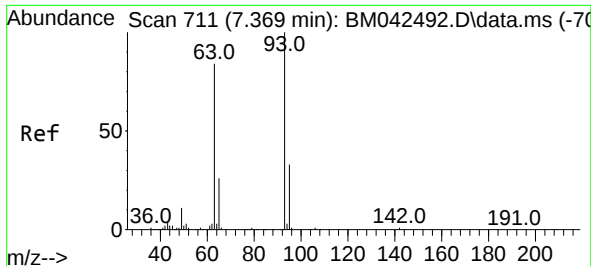
Tgt Ion: 77 Resp: 33369
Ion Ratio Lower Upper
77 100
105 85.0 69.7 109.7
106 79.3 66.4 106.4



#10
Phenol
Concen: 44.162 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion: 94 Resp: 164250
Ion Ratio Lower Upper
94 100
65 35.9 11.5 51.5
66 48.1 20.0 60.0

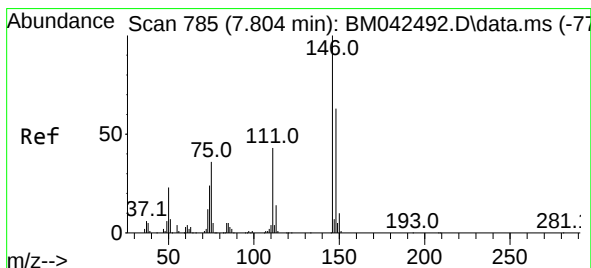
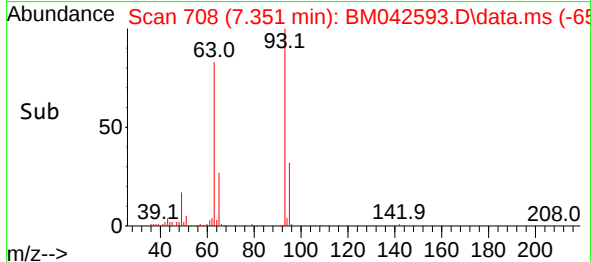
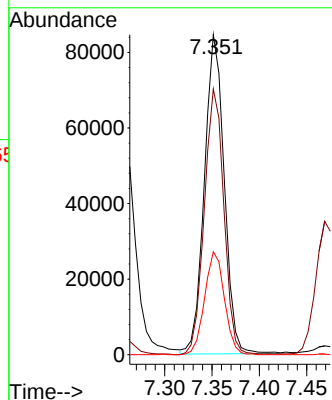
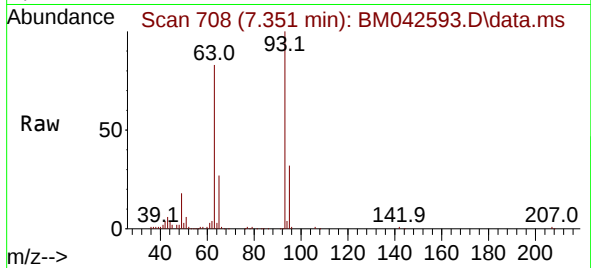




#11
bis(2-Chloroethyl)ether
Concen: 39.115 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

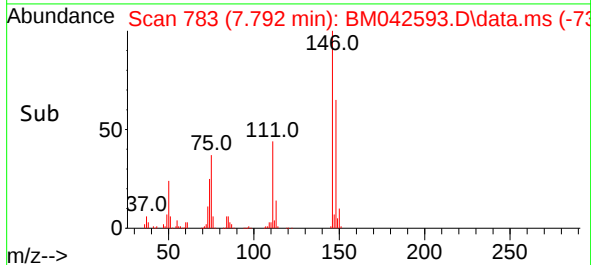
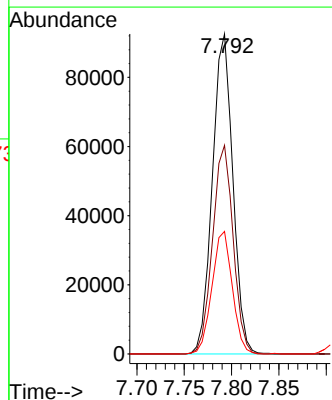
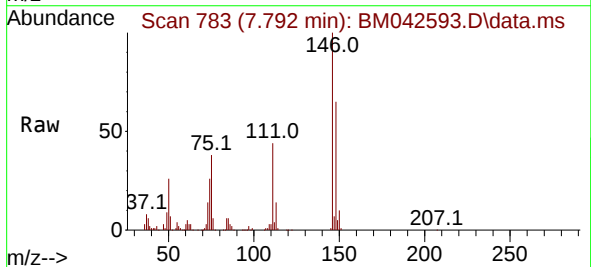
Instrument :
BNA_M
ClientSampleId :
SP-BMS

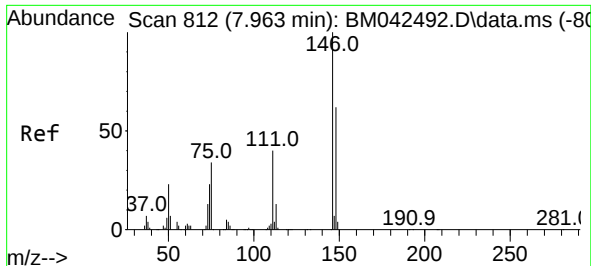
Tgt Ion: 93 Resp: 123072
Ion Ratio Lower Upper
93 100
63 83.1 63.2 103.2
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 44.621 ng
RT: 7.792 min Scan# 783
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:146 Resp: 138848
Ion Ratio Lower Upper
146 100
148 65.2 50.4 75.6
75 38.3 28.9 43.3

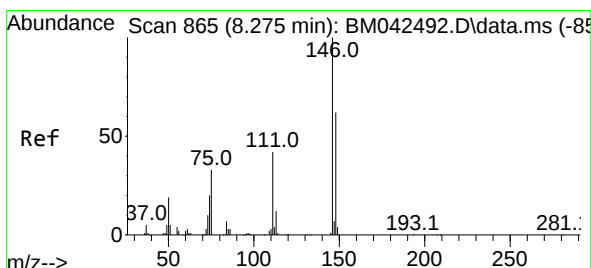
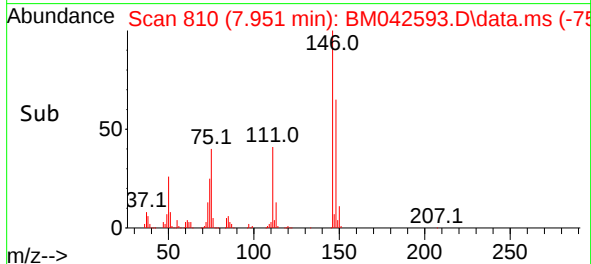
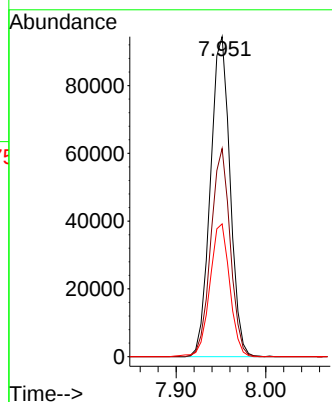
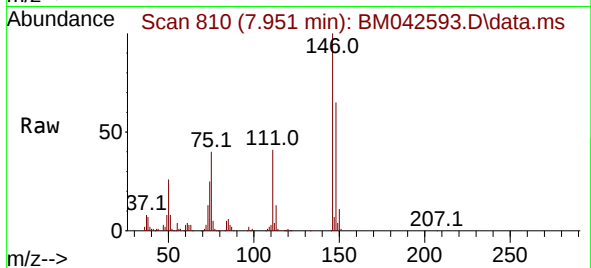




#13
1,4-Dichlorobenzene
Concen: 45.580 ng
RT: 7.951 min Scan# 810
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

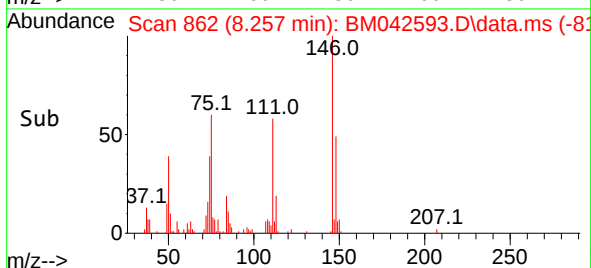
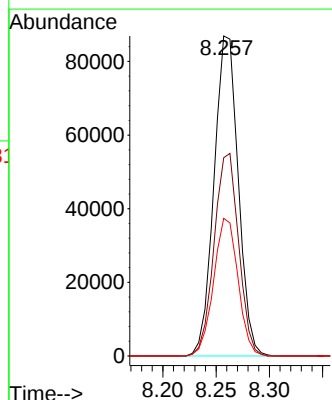
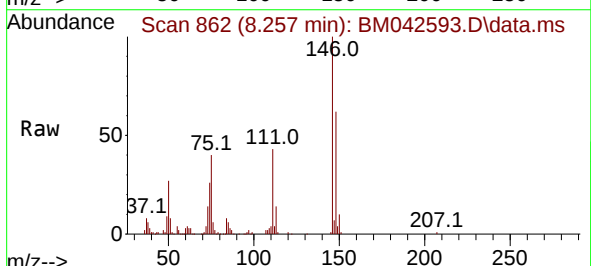
Instrument :
BNA_M
ClientSampleId :
SP-BMS

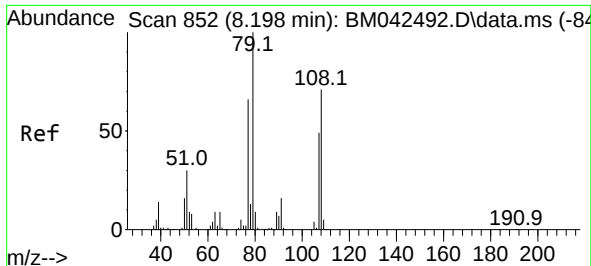
Tgt Ion:146 Resp: 143543
Ion Ratio Lower Upper
146 100
148 65.0 50.0 75.0
111 41.5 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 45.205 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:146 Resp: 137447
Ion Ratio Lower Upper
146 100
148 61.9 50.0 75.0
111 43.0 34.5 51.7

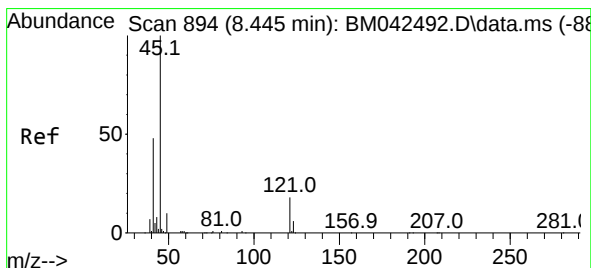
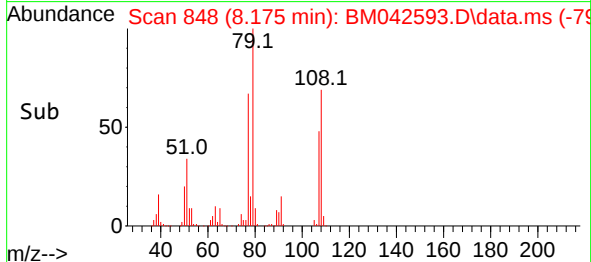
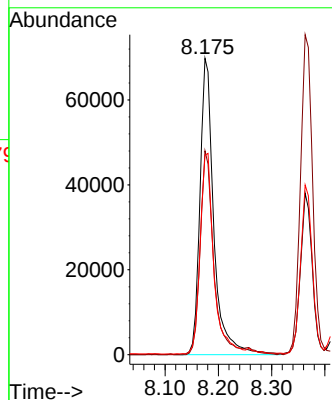
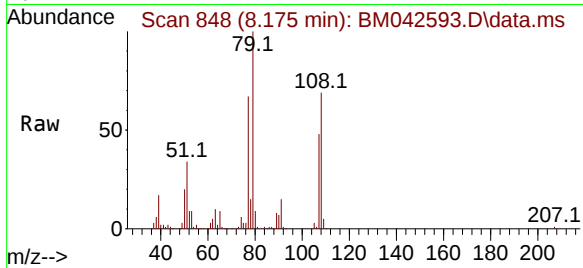




#15
Benzyl Alcohol
Concen: 48.607 ng
RT: 8.175 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

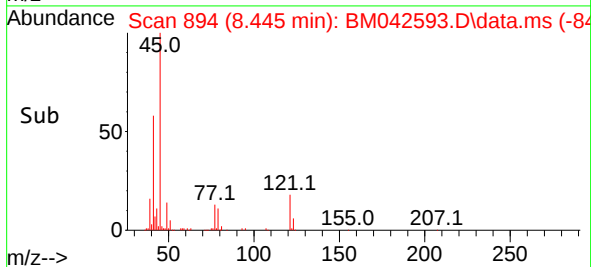
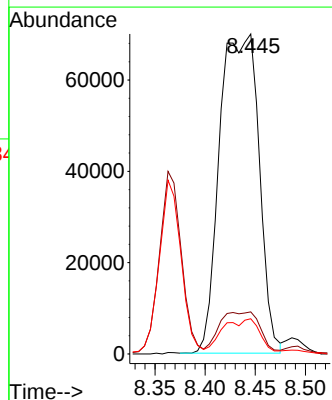
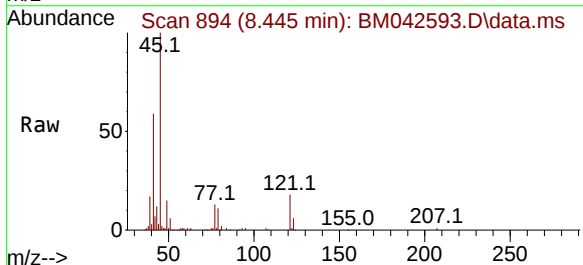
Instrument :
BNA_M
ClientSampleId :
SP-BMS

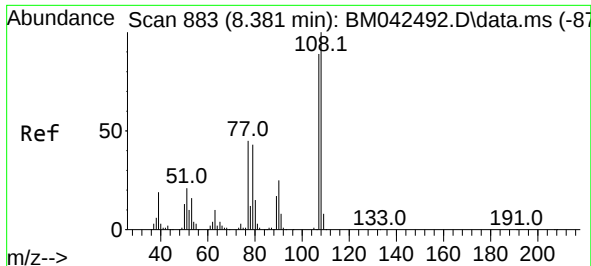
Tgt Ion: 79 Resp: 126018
Ion Ratio Lower Upper
79 100
108 68.8 56.8 85.2
77 67.3 53.0 79.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.926 ng
RT: 8.445 min Scan# 894
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion: 45 Resp: 189899
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.0
79 11.0 0.0 29.5

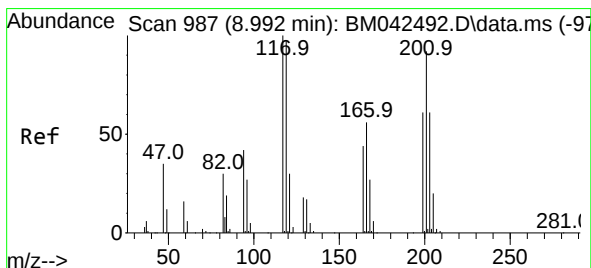
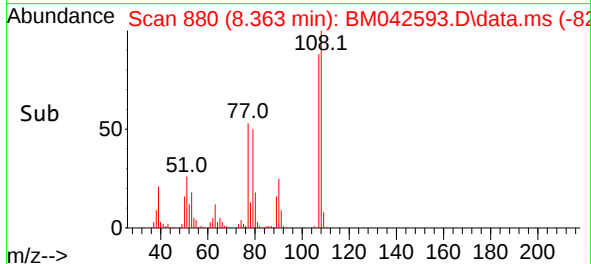
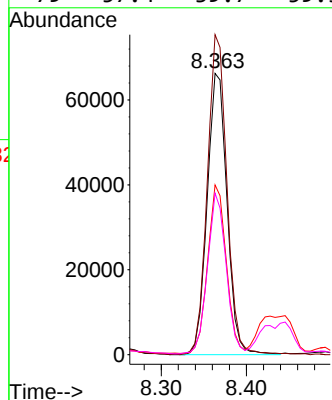
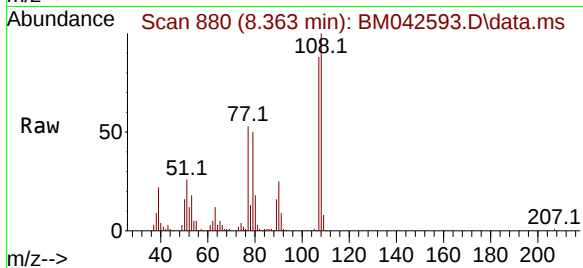




#17
2-Methylphenol
Concen: 40.742 ng
RT: 8.363 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

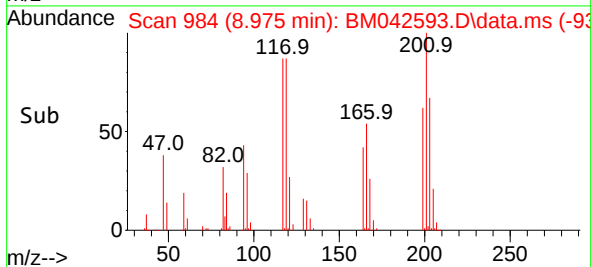
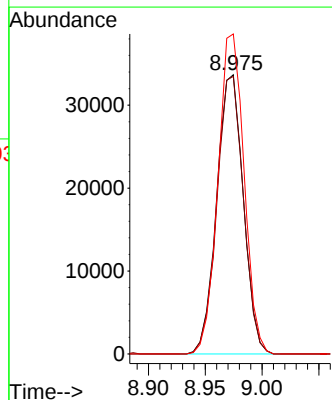
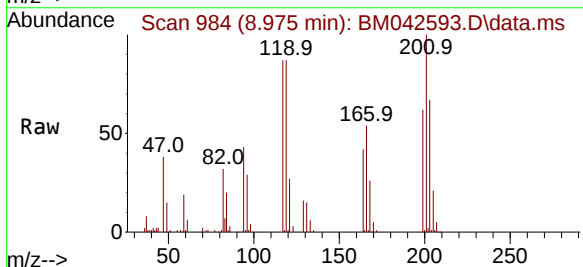
Instrument :
BNA_M
ClientSampleId :
SP-BMS

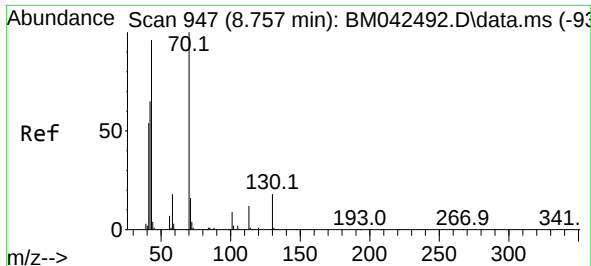
Tgt Ion:	107	Resp:	107293
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.4	135.6
77	60.3	40.6	60.8
79	57.4	39.7	59.5



#18
Hexachloroethane
Concen: 44.613 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:	117	Resp:	54974
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.9	116.9
201	114.6	73.7	110.5#

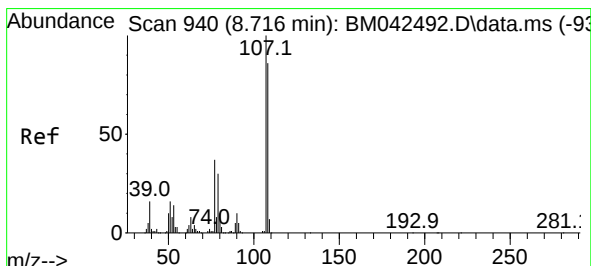
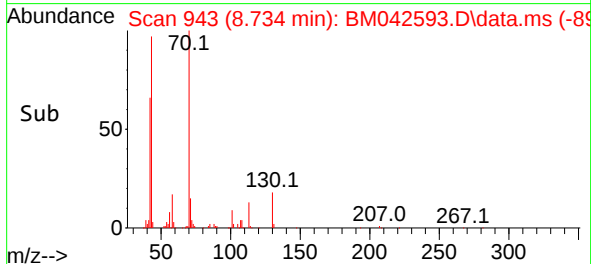
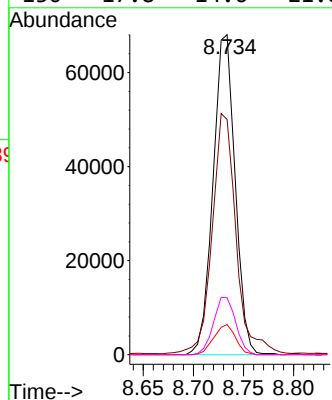
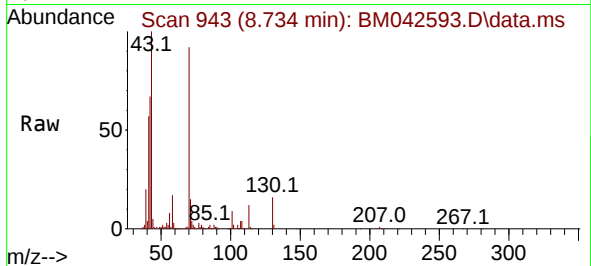




#19
n-Nitroso-di-n-propylamine
Concen: 40.267 ng
RT: 8.734 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

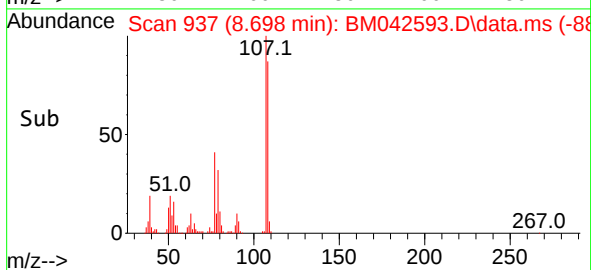
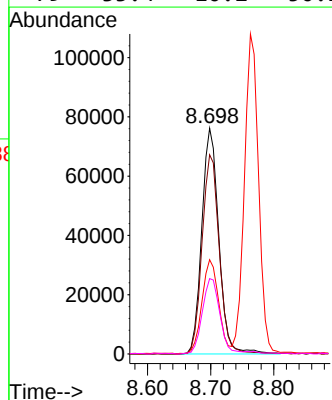
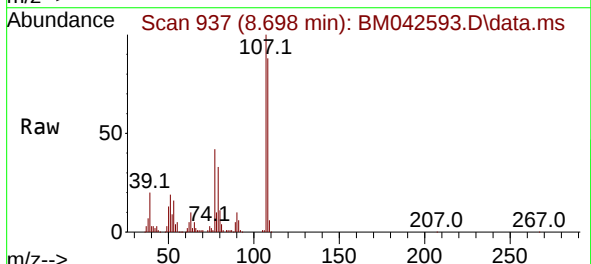
Instrument :
BNA_M
ClientSampleId :
SP-BMS

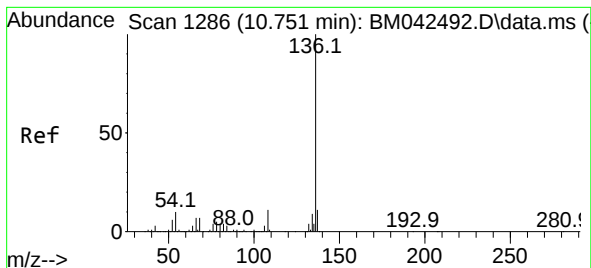
Tgt Ion:	70	Resp:	104316
Ion	Ratio	Lower	Upper
70	100		
42	73.5	52.5	78.7
101	9.4	7.0	10.4
130	17.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.523 ng
RT: 8.698 min Scan# 937
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:	107	Resp:	142675
Ion	Ratio	Lower	Upper
107	100		
108	88.2	66.4	106.4
77	41.7	17.6	57.6
79	33.4	10.2	50.2

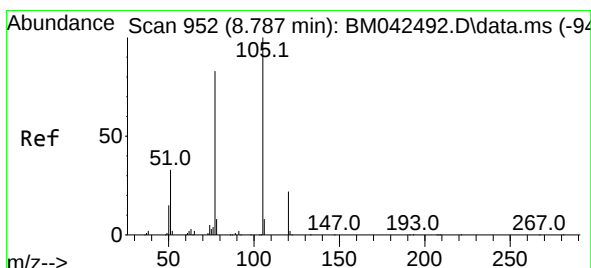
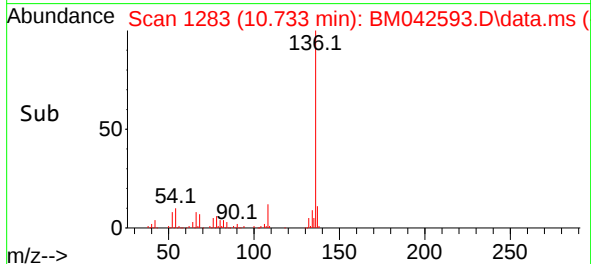
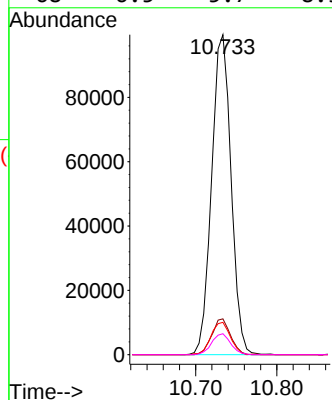
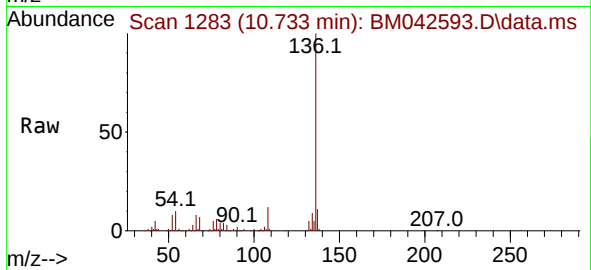




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

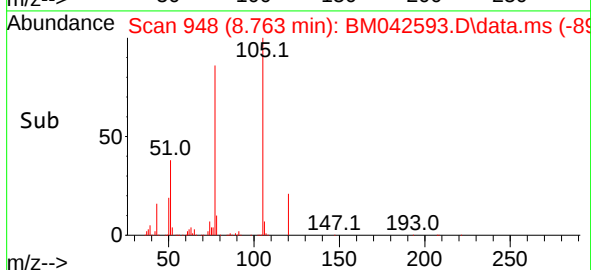
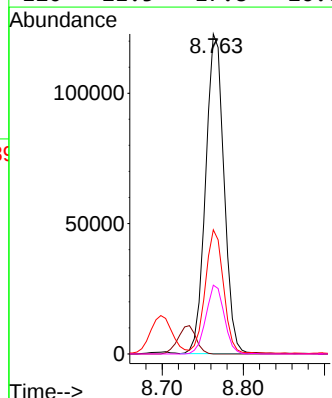
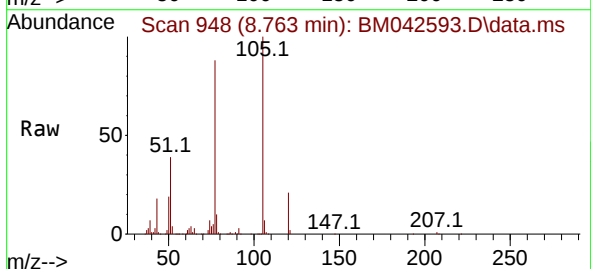
Instrument :
BNA_M
ClientSampleId :
SP-BMS

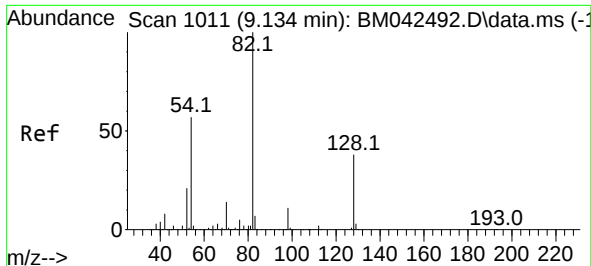
Tgt Ion:136 Resp: 165425
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.1 8.0 12.0
68 6.5 5.7 8.5



#22
Acetophenone
Concen: 46.052 ng
RT: 8.763 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:105 Resp: 192133
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 38.8 27.6 41.4
120 21.5 17.8 26.6

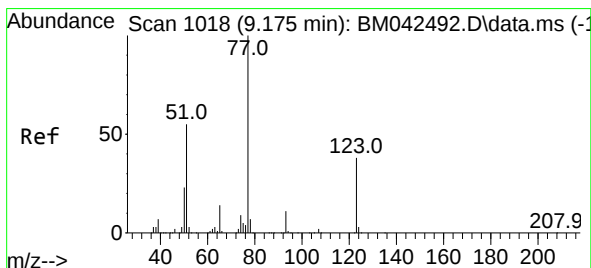
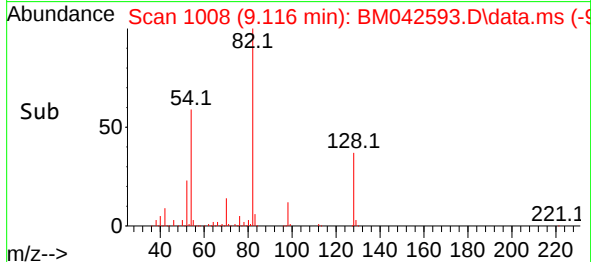
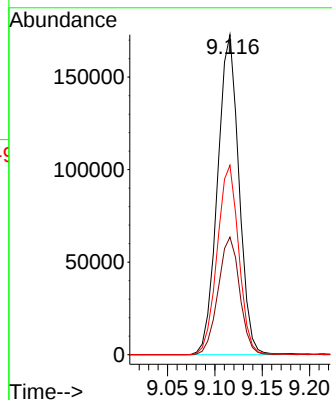
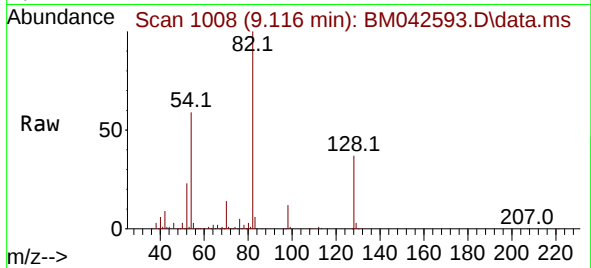




#23
Nitrobenzene-d5
Concen: 76.555 ng
RT: 9.116 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

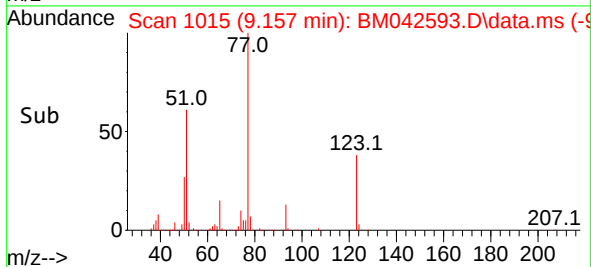
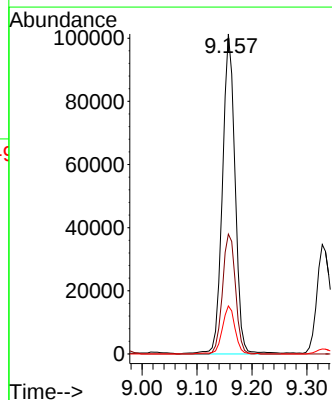
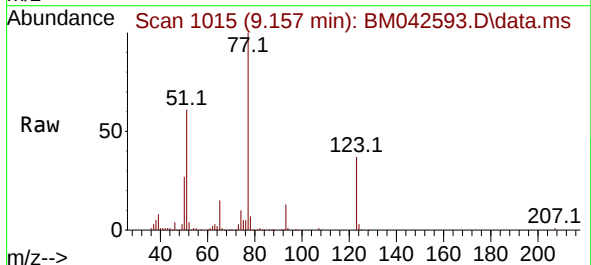
Instrument :
BNA_M
ClientSampleId :
SP-BMS

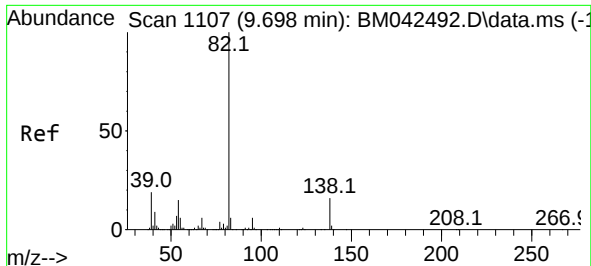
Tgt Ion: 82 Resp: 271666
Ion Ratio Lower Upper
82 100
128 36.7 30.7 46.1
54 59.2 45.3 67.9



#24
Nitrobenzene
Concen: 46.315 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion: 77 Resp: 161881
Ion Ratio Lower Upper
77 100
123 37.5 30.6 46.0
65 15.0 10.8 16.2

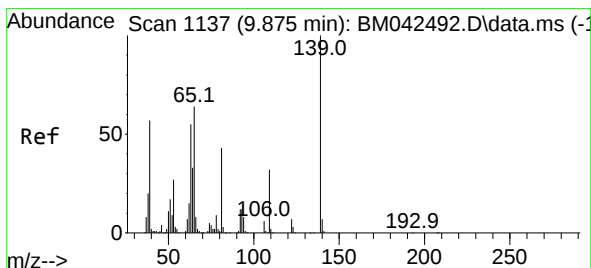
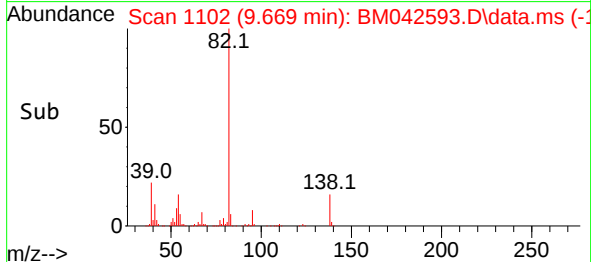
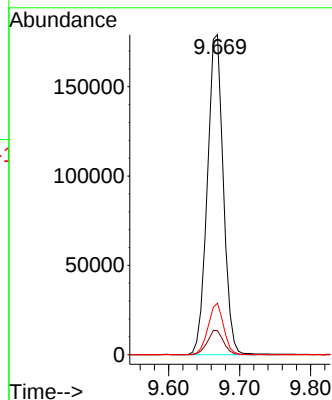
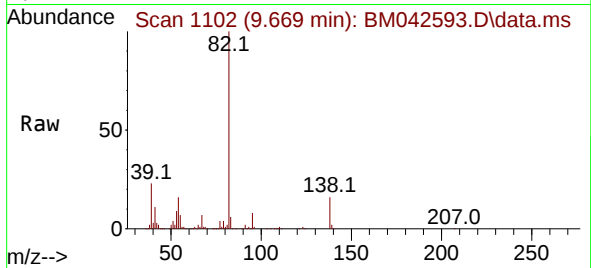




#25
Isophorone
Concen: 44.656 ng
RT: 9.669 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

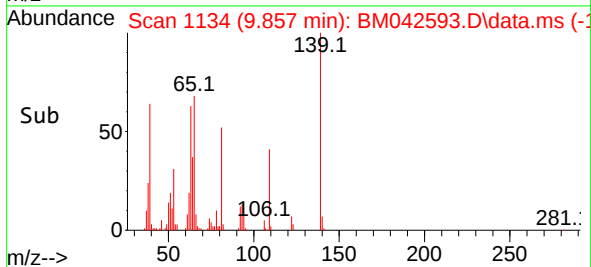
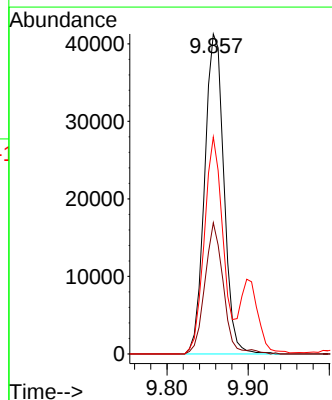
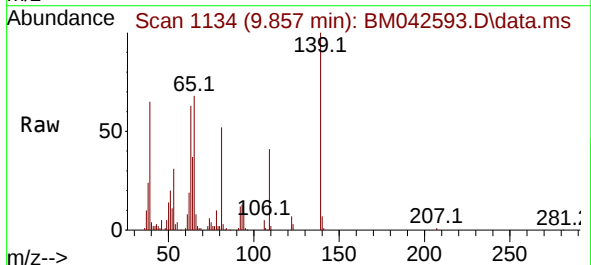
Instrument :
BNA_M
ClientSampleId :
SP-BMS

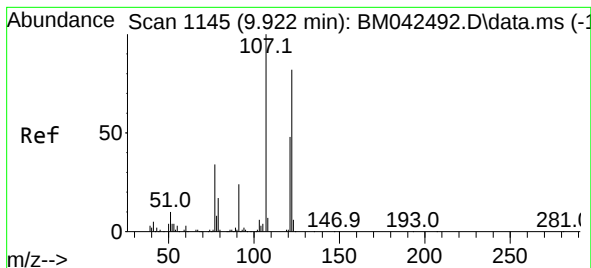
Tgt Ion: 82 Resp: 280484
Ion Ratio Lower Upper
82 100
95 7.5 5.2 7.8
138 16.1 12.6 18.8



#26
2-Nitrophenol
Concen: 45.828 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:139 Resp: 67861
Ion Ratio Lower Upper
139 100
109 41.0 25.2 37.8#
65 67.8 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 41.261 ng

RT: 9.898 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

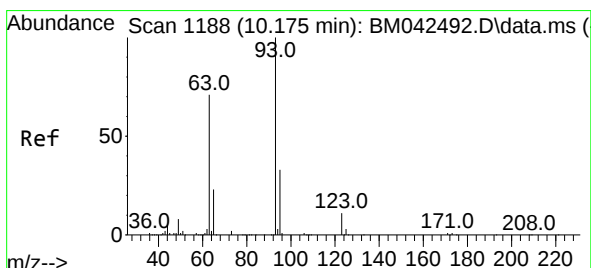
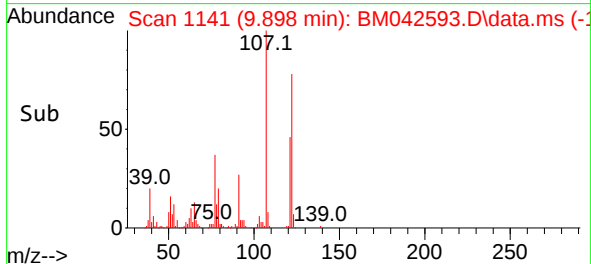
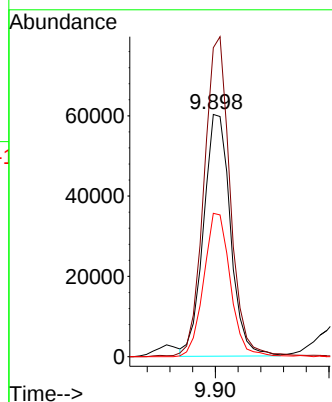
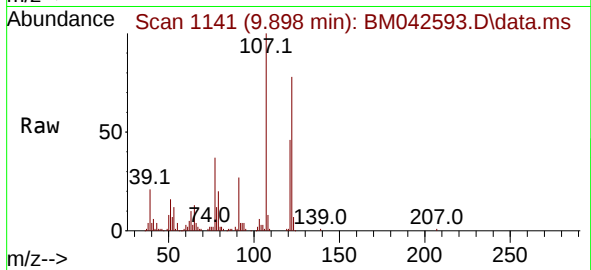
Tgt Ion:122 Resp: 99143

Ion Ratio Lower Upper

122 100

107 127.5 95.4 143.2

121 59.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.028 ng

RT: 10.151 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

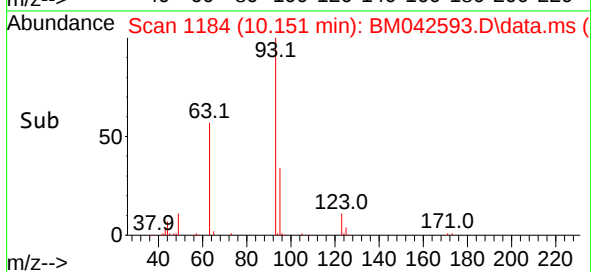
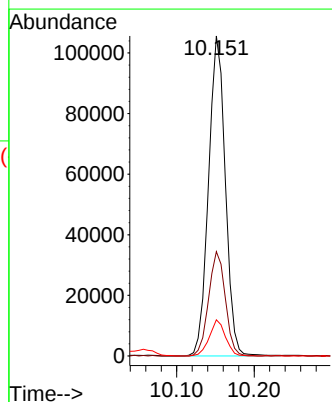
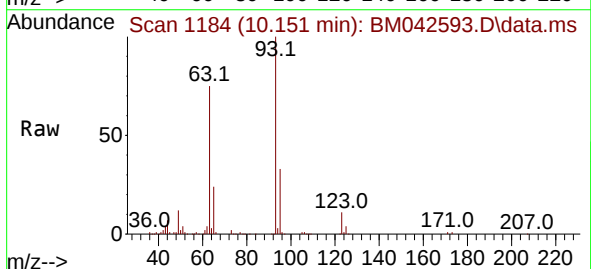
Tgt Ion: 93 Resp: 159034

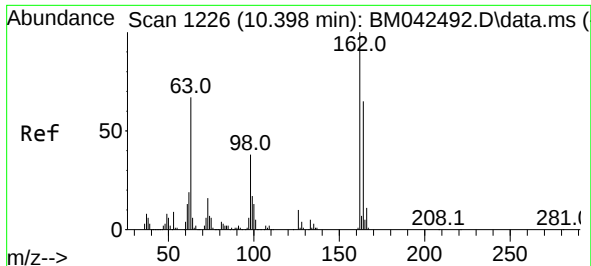
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 53.117 ng

RT: 10.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

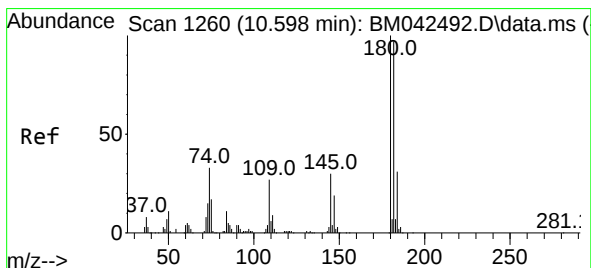
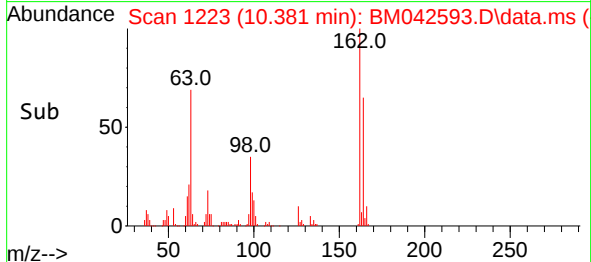
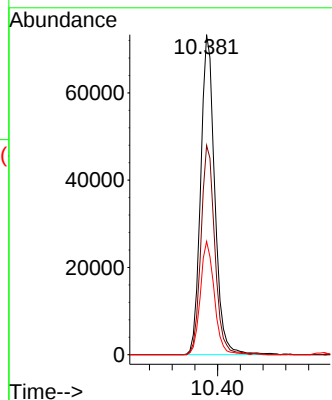
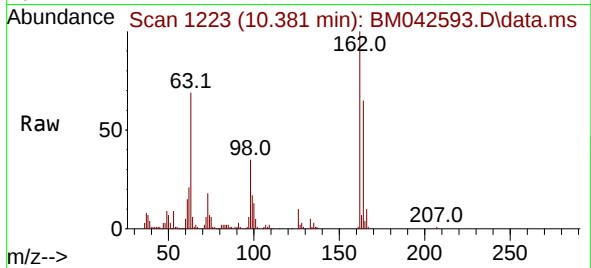
Tgt Ion:162 Resp: 126288

Ion Ratio Lower Upper

162 100

164 65.4 44.9 84.9

98 35.4 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 53.329 ng

RT: 10.586 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

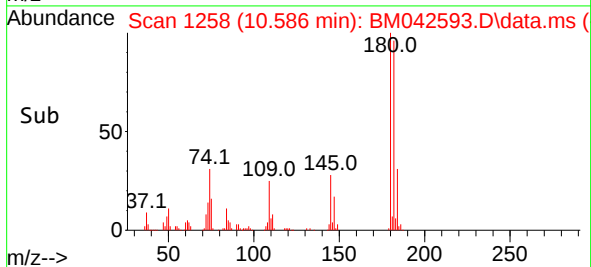
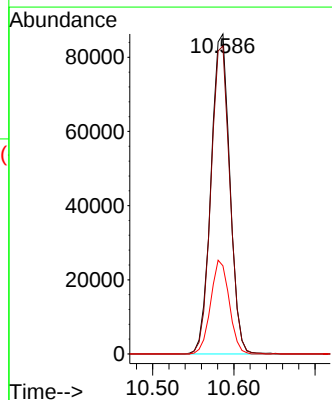
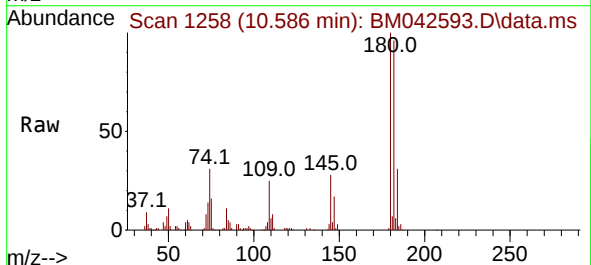
Tgt Ion:180 Resp: 138952

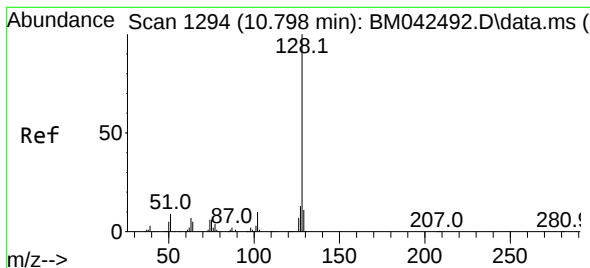
Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.8

145 27.5 24.4 36.6

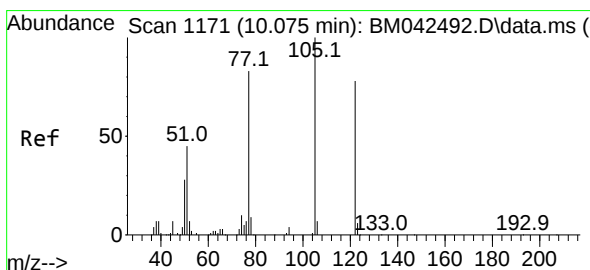
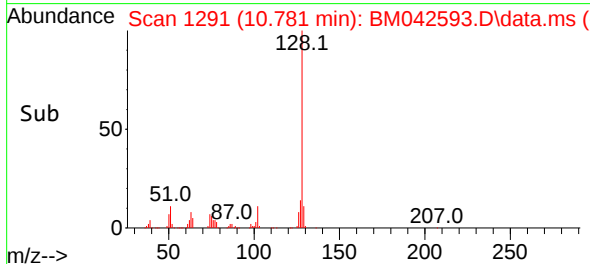
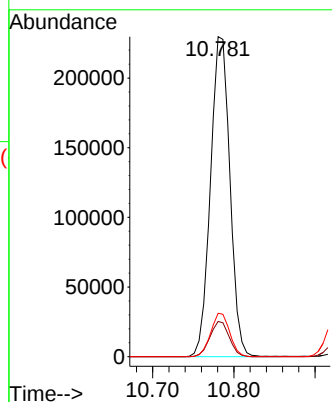
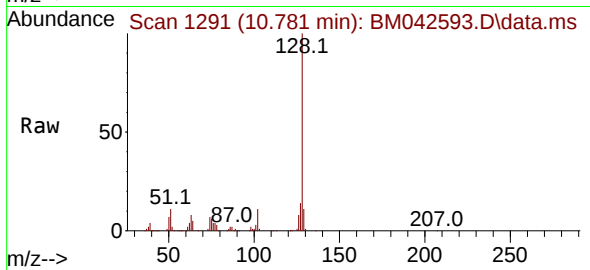




#31
Naphthalene
Concen: 44.674 ng
RT: 10.781 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

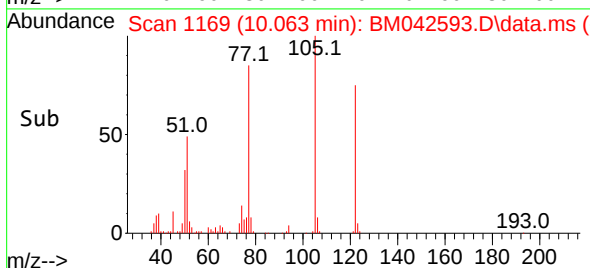
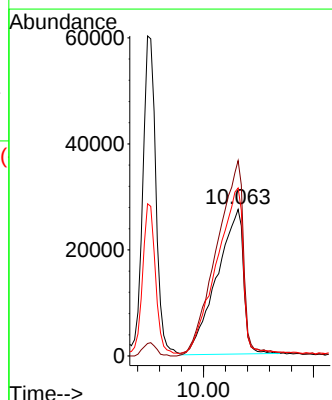
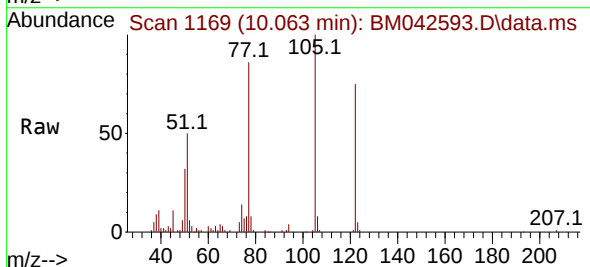
Instrument :
BNA_M
ClientSampleId :
SP-BMS

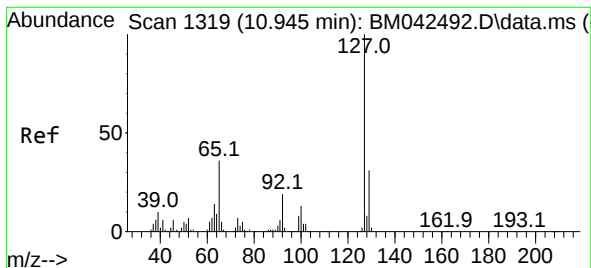
Tgt Ion:128 Resp: 381815
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 46.963 ng
RT: 10.063 min Scan# 1169
Delta R.T. 0.011 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:122 Resp: 91591
Ion Ratio Lower Upper
122 100
105 133.3 105.2 145.2
77 114.6 84.8 124.8





#33

4-Chloroaniline

Concen: 19.642 ng

RT: 10.928 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

Tgt Ion:127 Resp: 65457

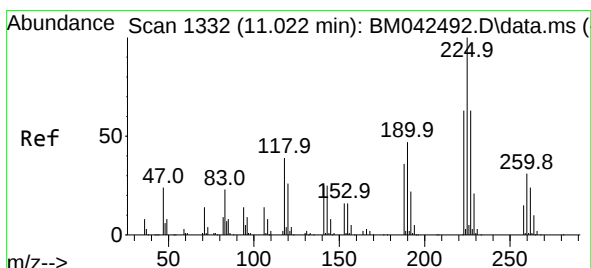
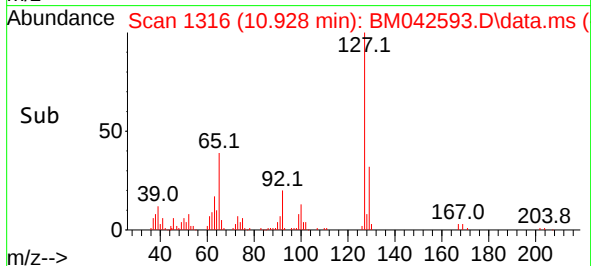
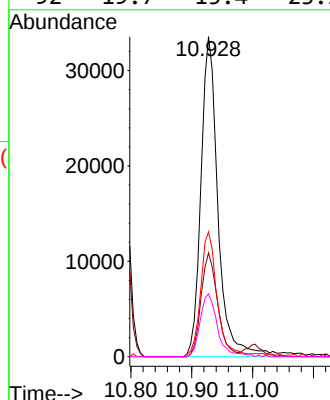
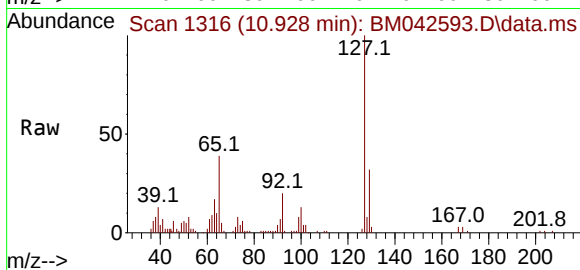
Ion Ratio Lower Upper

127 100

129 32.5 25.0 37.4

65 39.0 29.0 43.4

92 19.7 15.4 23.2



#34

Hexachlorobutadiene

Concen: 58.780 ng

RT: 11.004 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

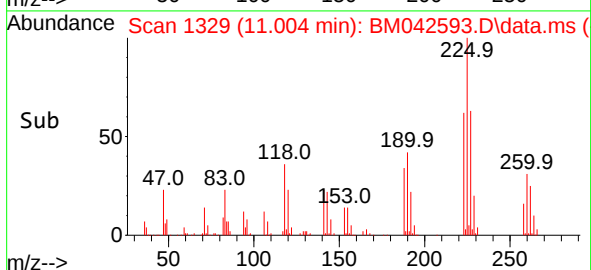
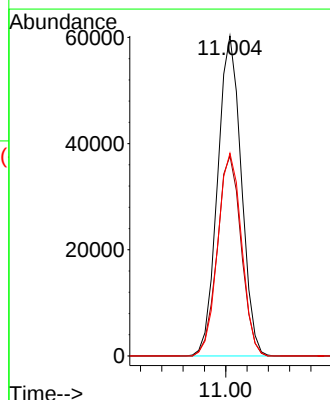
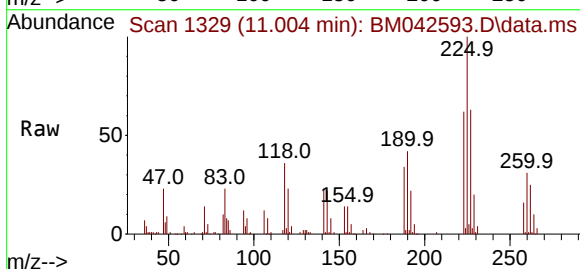
Tgt Ion:225 Resp: 92988

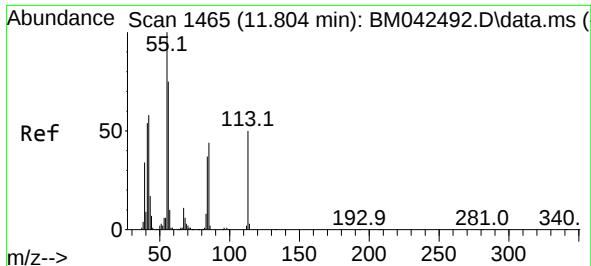
Ion Ratio Lower Upper

225 100

223 62.5 50.0 75.0

227 63.4 50.6 75.8

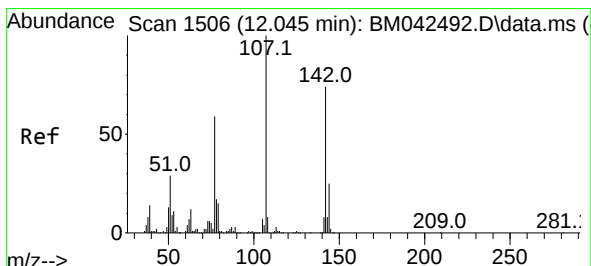
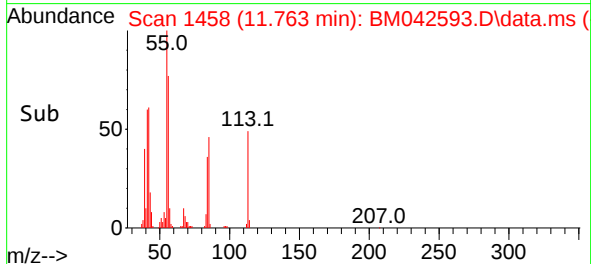
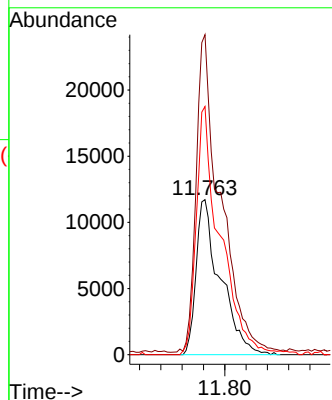
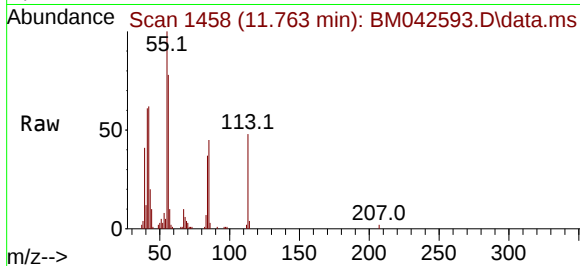




#35
Caprolactam
Concen: 44.219 ng
RT: 11.763 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

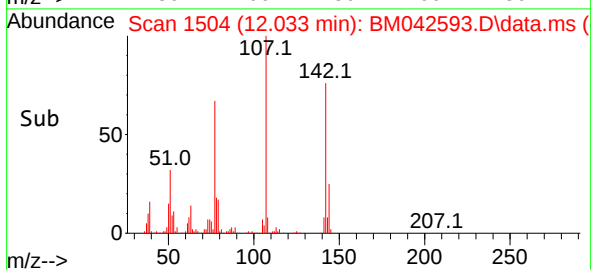
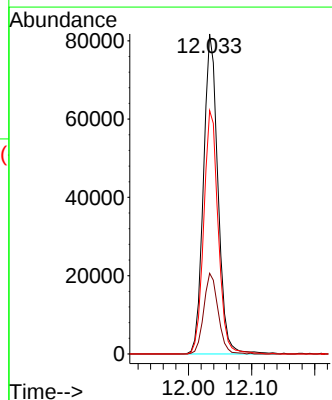
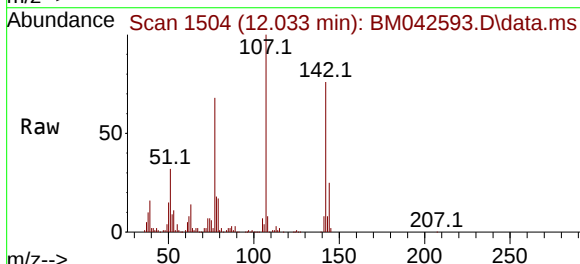
Instrument :
BNA_M
ClientSampleId :
SP-BMS

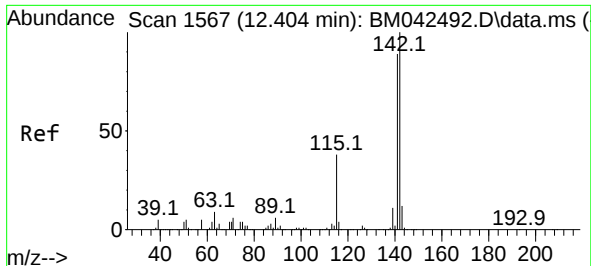
Tgt Ion:113 Resp: 36938
Ion Ratio Lower Upper
113 100
55 206.3 180.9 220.9
56 160.1 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 48.096 ng
RT: 12.033 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:107 Resp: 130137
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 76.1 59.5 89.3

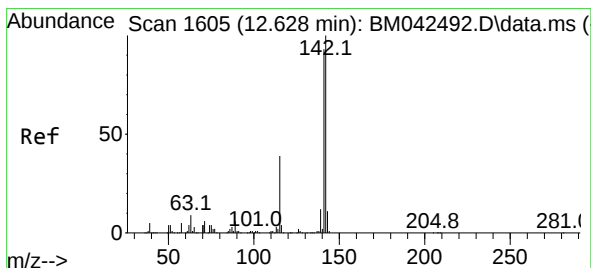
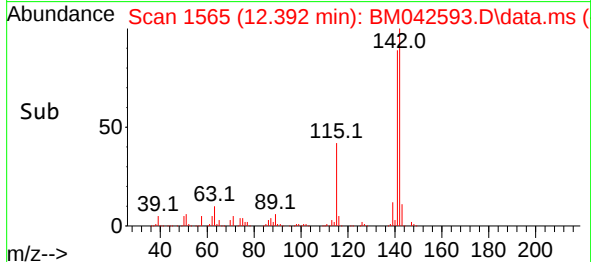
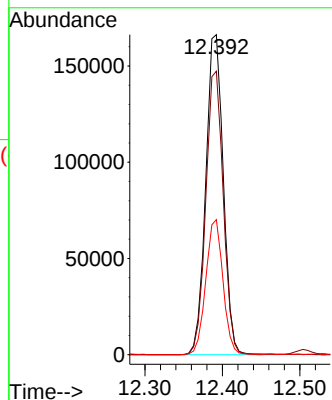
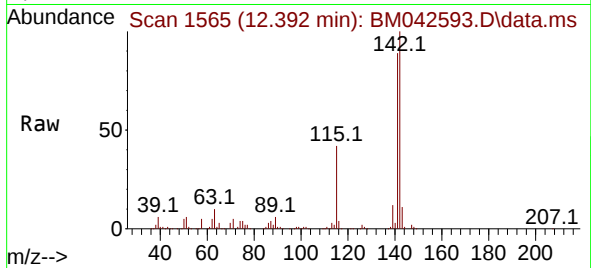




#37
2-Methylnaphthalene
Concen: 43.366 ng
RT: 12.392 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

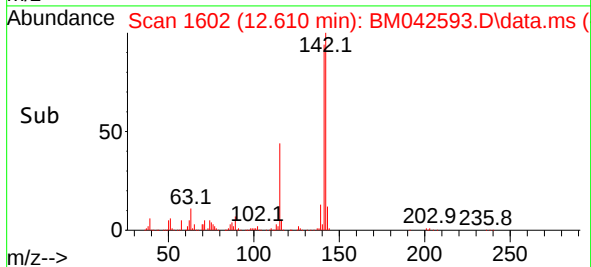
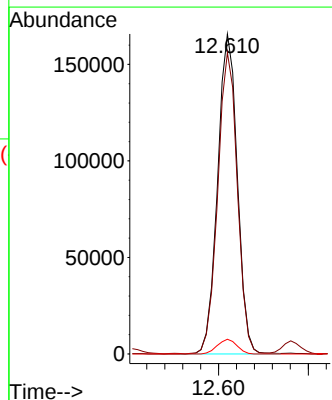
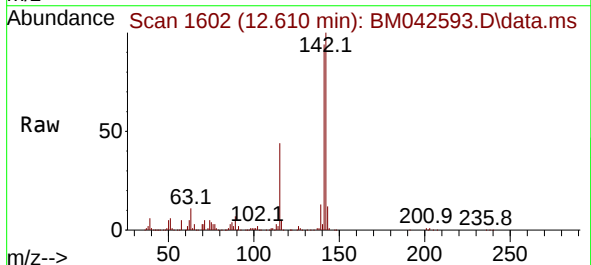
Instrument :
BNA_M
ClientSampleId :
SP-BMS

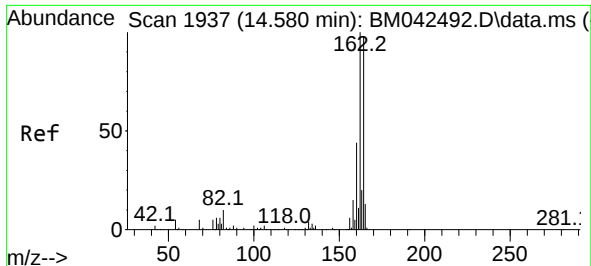
Tgt Ion:142 Resp: 261029
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 42.2 30.2 45.2



#38
1-Methylnaphthalene
Concen: 44.599 ng
RT: 12.610 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:142 Resp: 252680
Ion Ratio Lower Upper
142 100
141 94.1 74.4 111.6
116 4.6 3.2 4.8

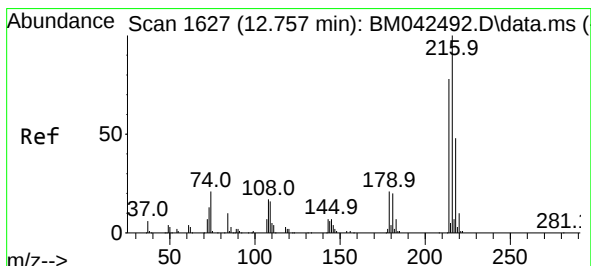
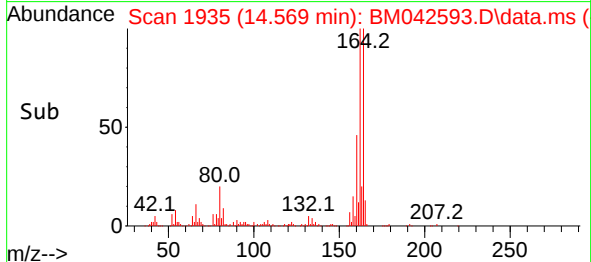
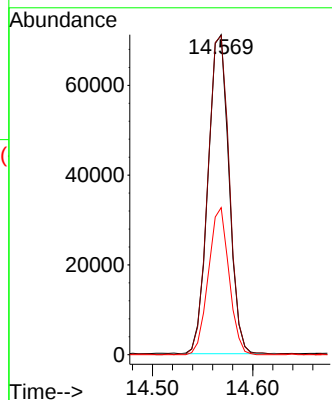
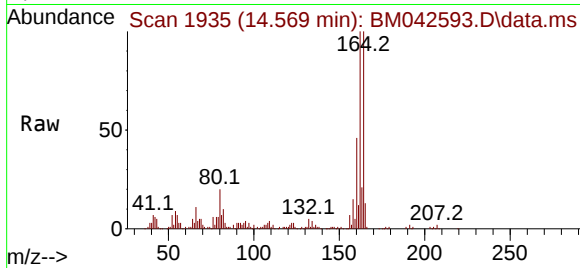




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

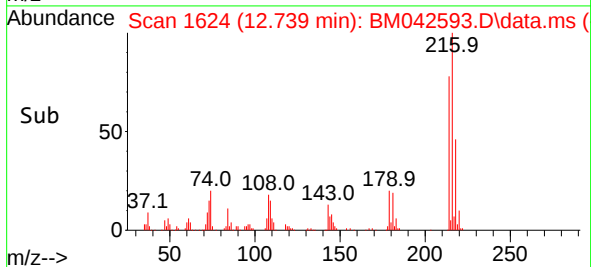
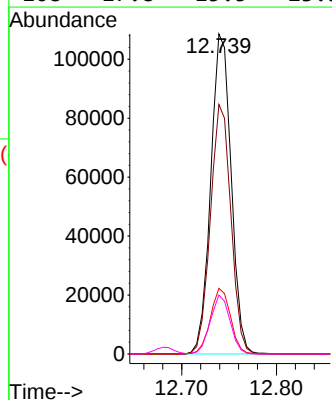
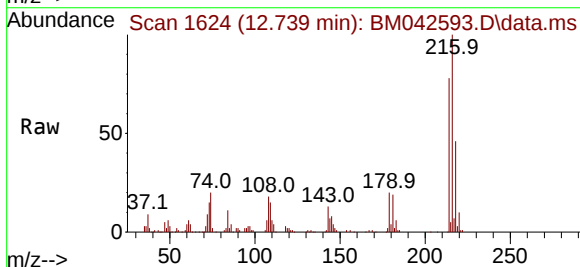
Instrument :
BNA_M
ClientSampleId :
SP-BMS

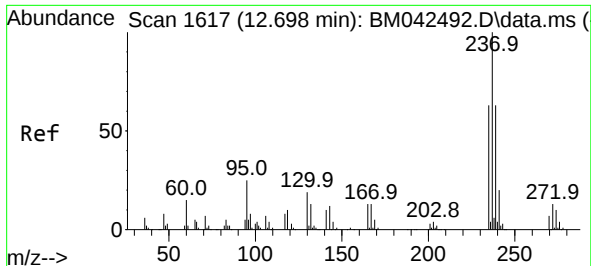
Tgt Ion:164 Resp: 103383
Ion Ratio Lower Upper
164 100
162 99.7 81.6 122.4
160 46.0 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.516 ng
RT: 12.739 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:216 Resp: 162199
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.2 16.7 25.1
108 17.8 15.5 23.3

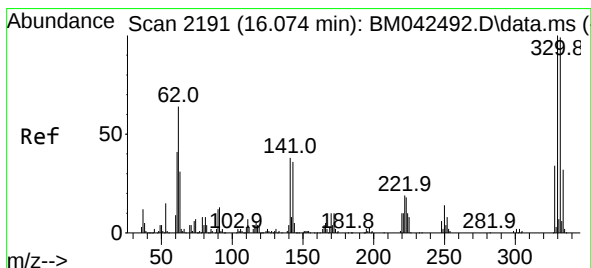
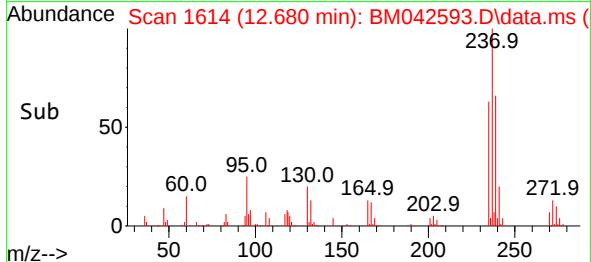
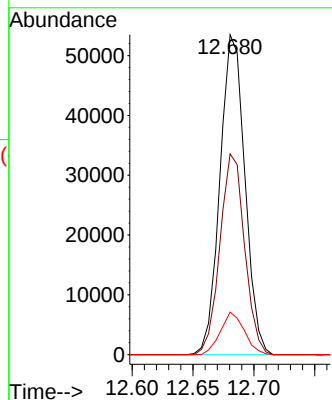
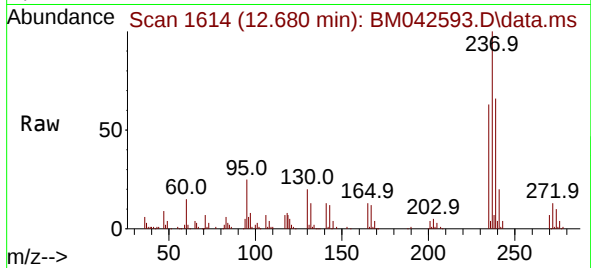




#41
Hexachlorocyclopentadiene
Concen: 44.109 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

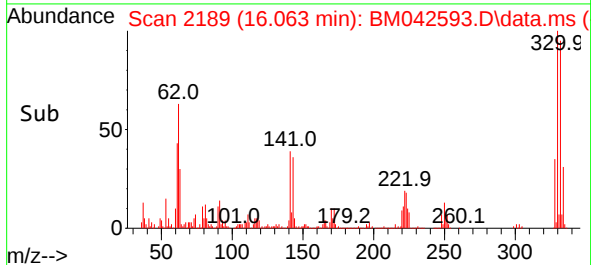
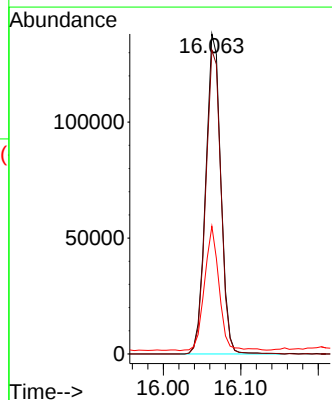
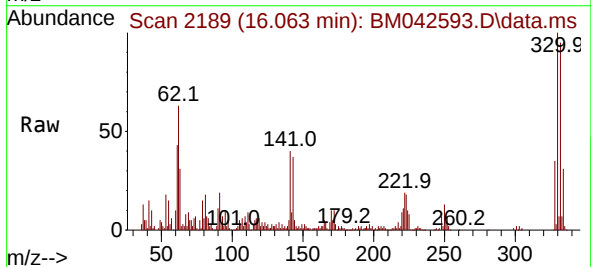
Instrument :
BNA_M
ClientSampleId :
SP-BMS

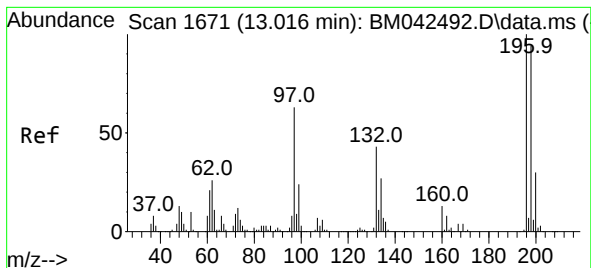
Tgt Ion:237 Resp: 76186
Ion Ratio Lower Upper
237 100
235 62.8 42.5 82.5
272 13.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 138.522 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:330 Resp: 186970
Ion Ratio Lower Upper
330 100
332 95.6 78.8 118.2
141 37.5 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 53.461 ng

RT: 13.004 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

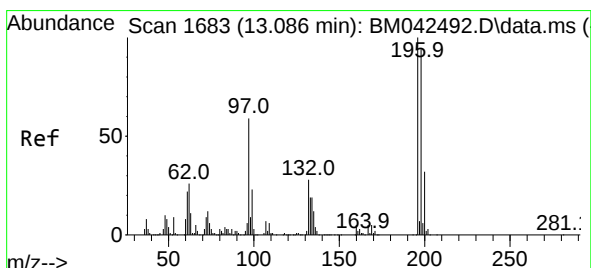
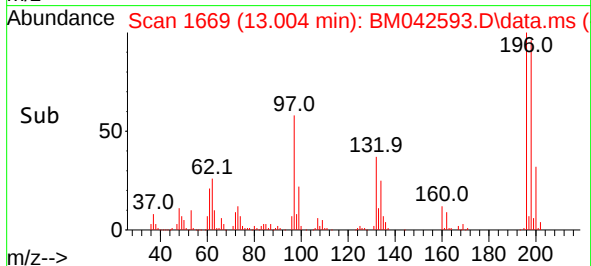
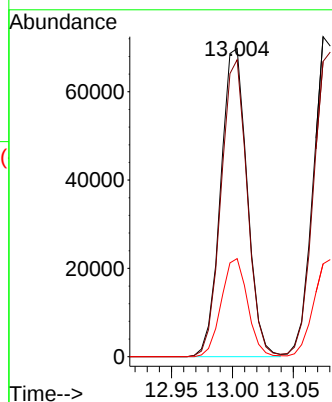
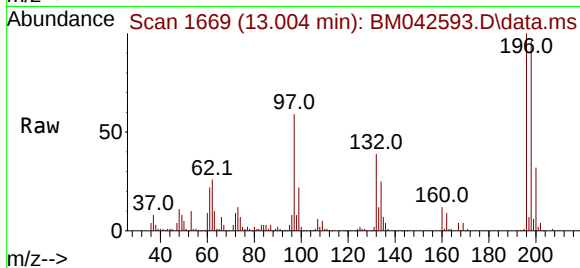
Tgt Ion:196 Resp: 105756

Ion Ratio Lower Upper

196 100

198 96.4 75.2 112.8

200 31.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 48.838 ng

RT: 13.074 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Tgt Ion:196 Resp: 114966

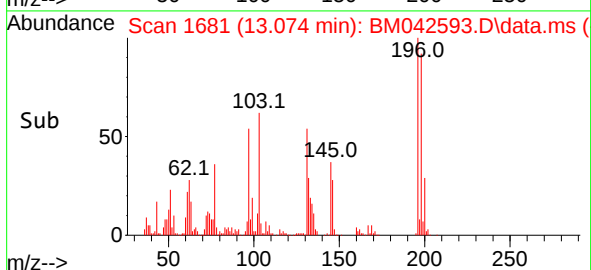
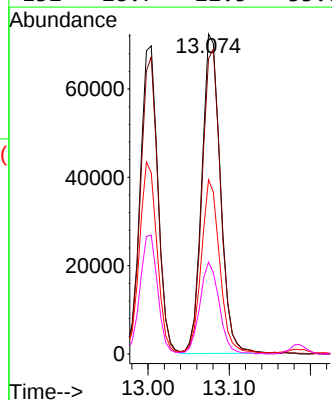
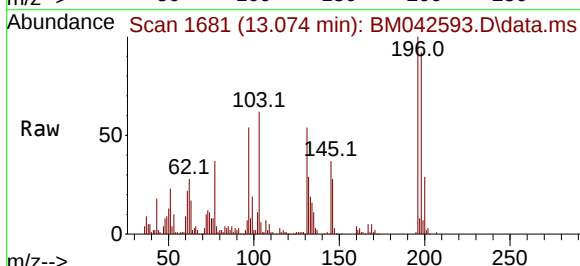
Ion Ratio Lower Upper

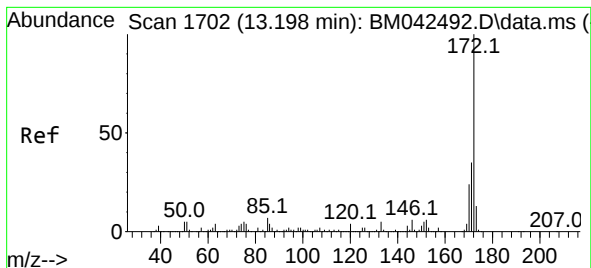
196 100

198 92.2 75.1 112.7

97 54.4 47.4 71.0

132 28.7 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 74.427 ng

RT: 13.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

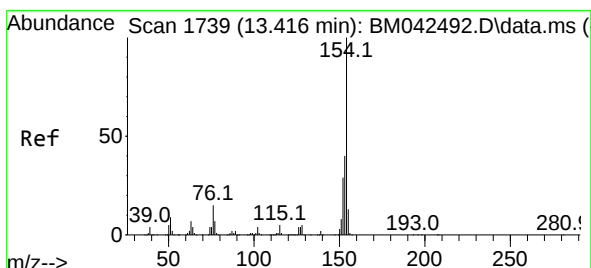
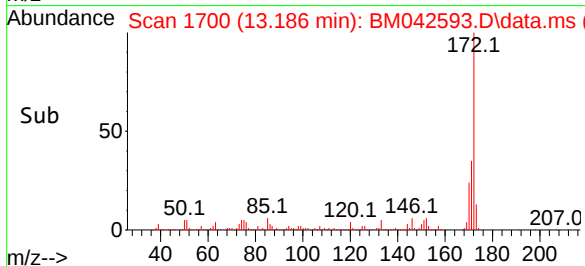
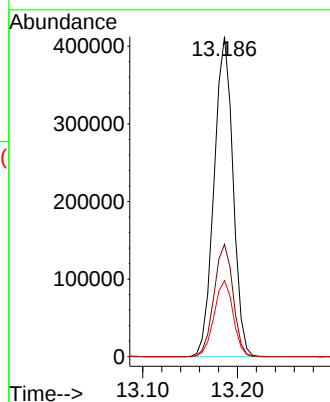
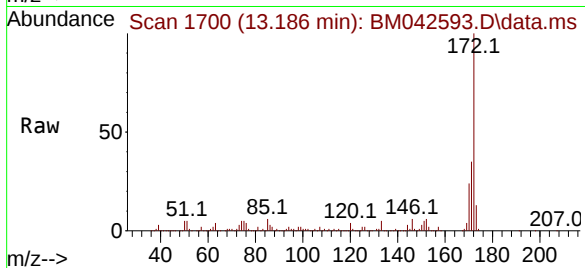
Tgt Ion:172 Resp: 571827

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 45.875 ng

RT: 13.398 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

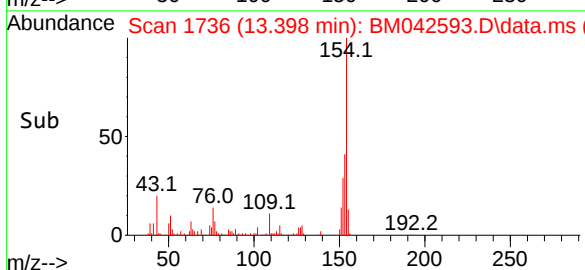
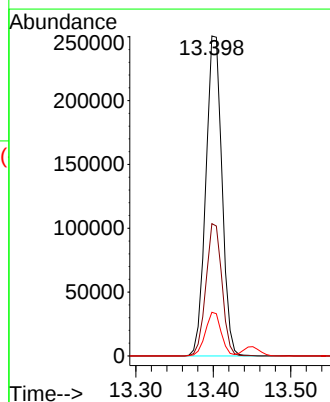
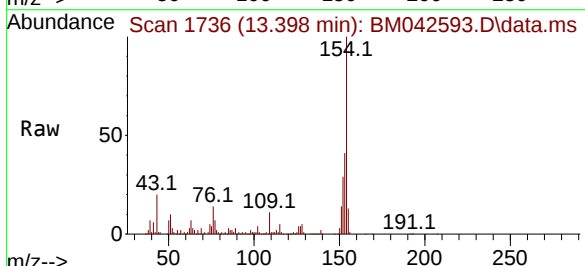
Tgt Ion:154 Resp: 362536

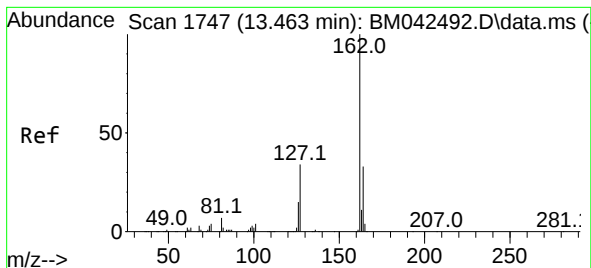
Ion Ratio Lower Upper

154 100

153 41.4 20.3 60.3

76 13.7 0.0 35.0





#47

2-Chloronaphthalene

Concen: 47.796 ng

RT: 13.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

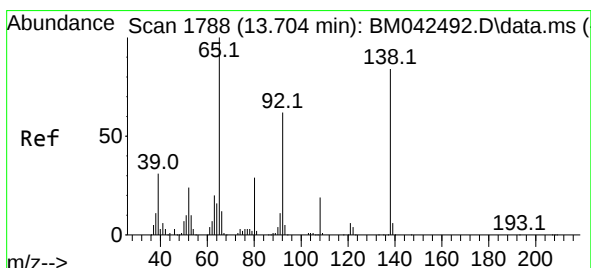
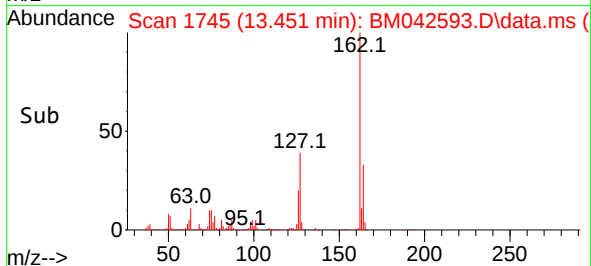
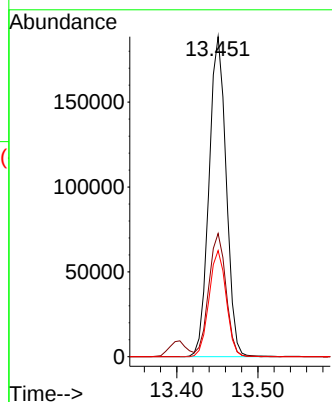
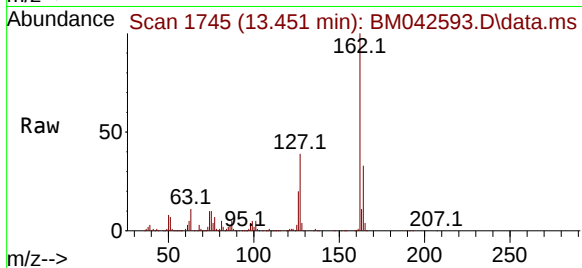
Tgt Ion:162 Resp: 277101

Ion Ratio Lower Upper

162 100

127 38.5 31.1 46.7

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 42.036 ng

RT: 13.692 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

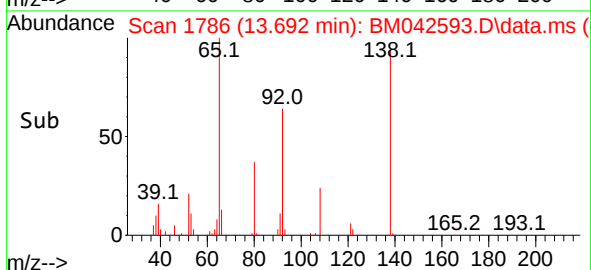
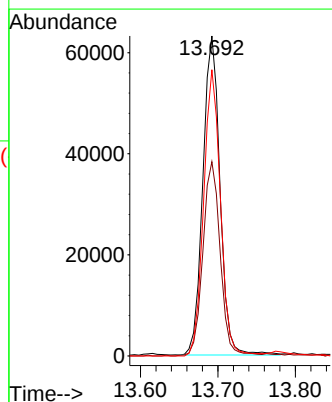
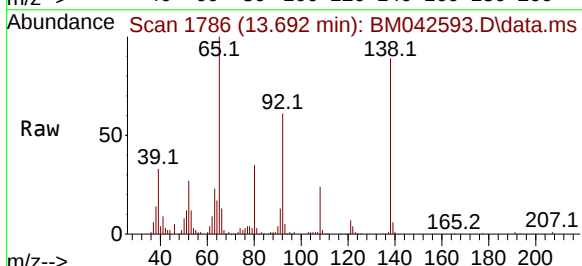
Tgt Ion: 65 Resp: 96907

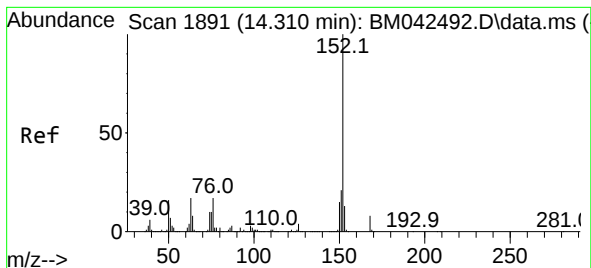
Ion Ratio Lower Upper

65 100

92 60.7 49.4 74.2

138 89.5 66.9 100.3





#49

Acenaphthylene

Concen: 47.744 ng

RT: 14.298 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

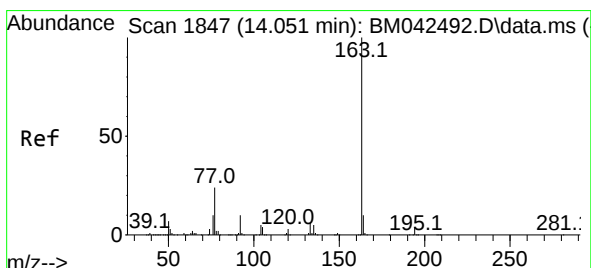
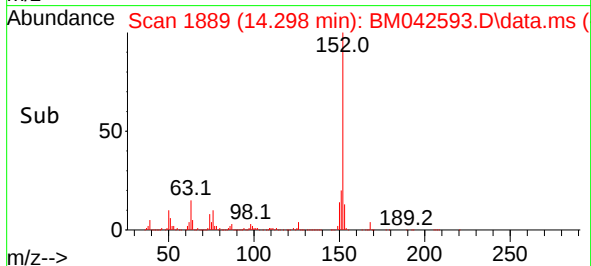
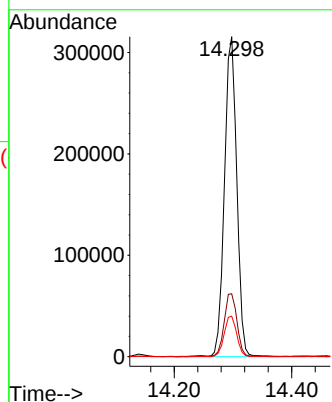
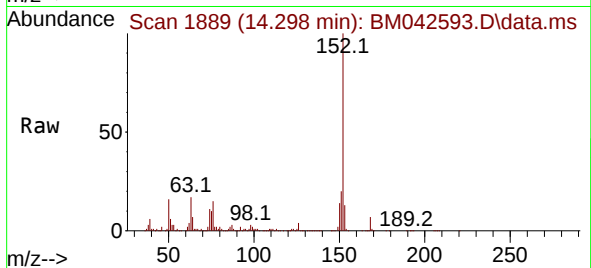
Tgt Ion:152 Resp: 458423

Ion Ratio Lower Upper

152 100

151 19.6 16.4 24.6

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 44.139 ng

RT: 14.033 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

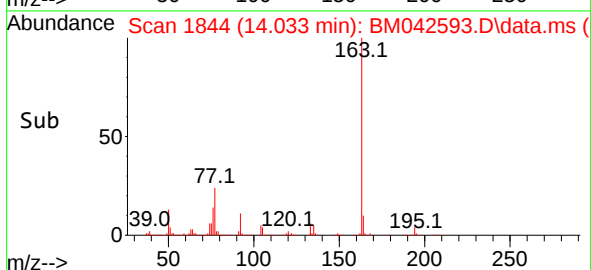
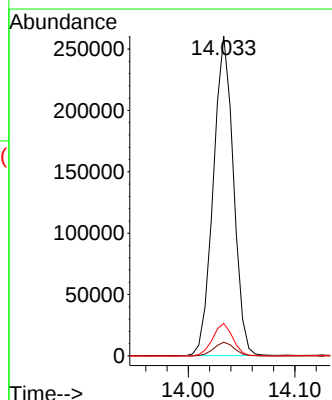
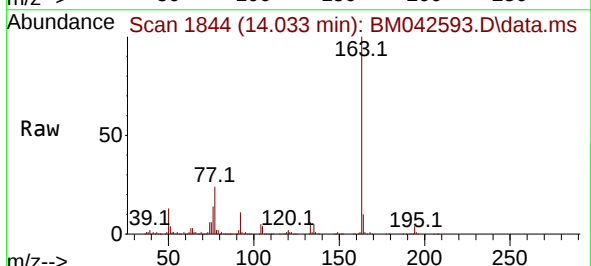
Tgt Ion:163 Resp: 341055

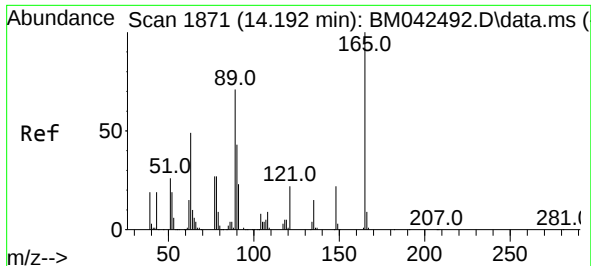
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.2 7.8 11.8

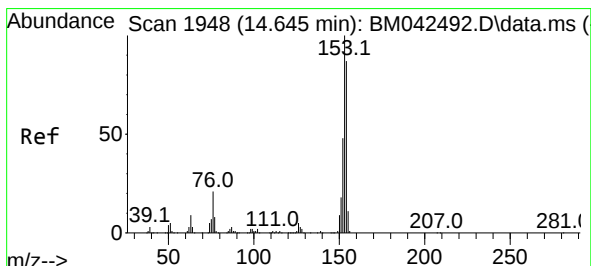
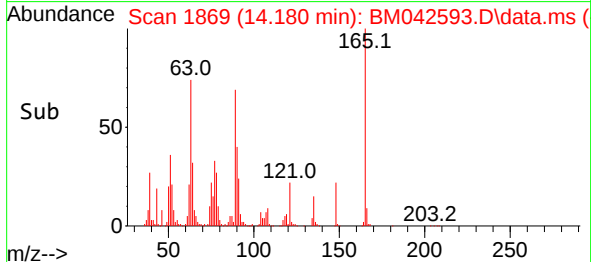
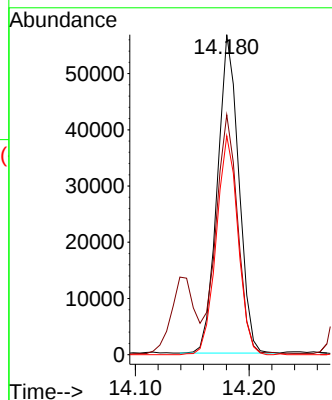
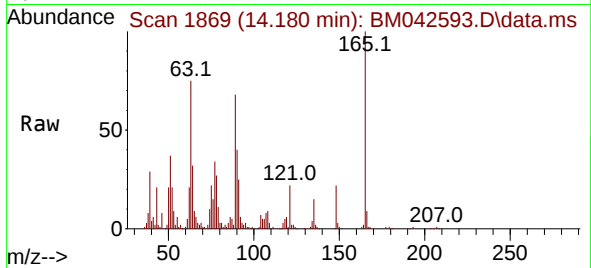




#51
2,6-Dinitrotoluene
Concen: 46.520 ng
RT: 14.180 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

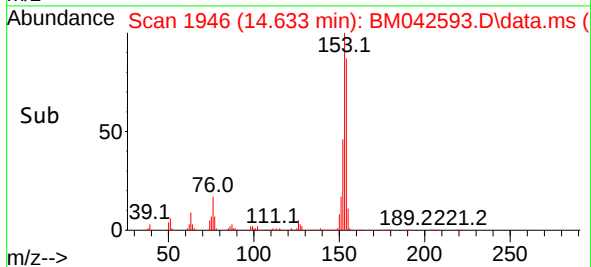
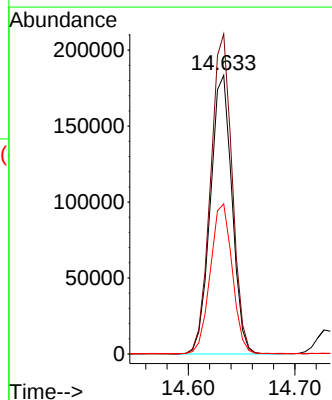
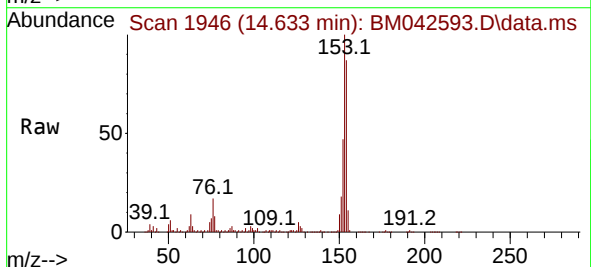
Instrument :
BNA_M
ClientSampleId :
SP-BMS

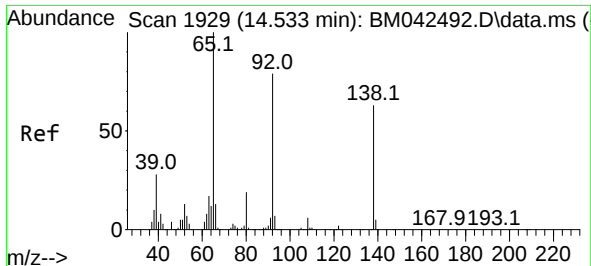
Tgt Ion:165 Resp: 74083
Ion Ratio Lower Upper
165 100
63 75.0 59.4 89.0
89 68.4 57.0 85.6



#52
Acenaphthene
Concen: 44.355 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:154 Resp: 258466
Ion Ratio Lower Upper
154 100
153 114.8 92.0 138.0
152 53.8 44.0 66.0

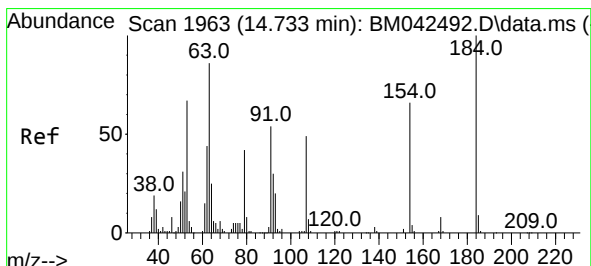
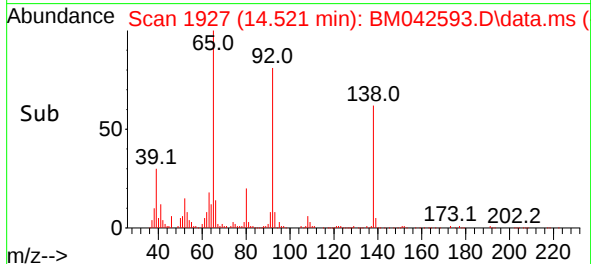
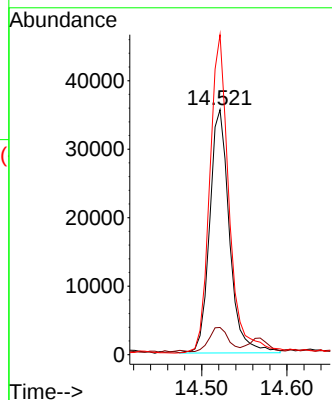
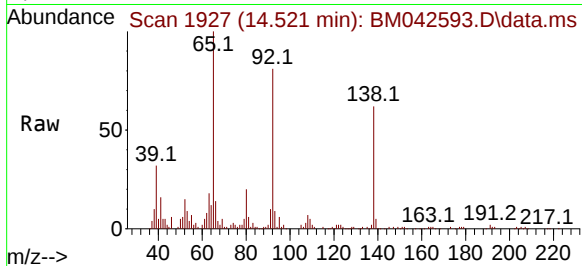




#53
3-Nitroaniline
Concen: 33.449 ng
RT: 14.521 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

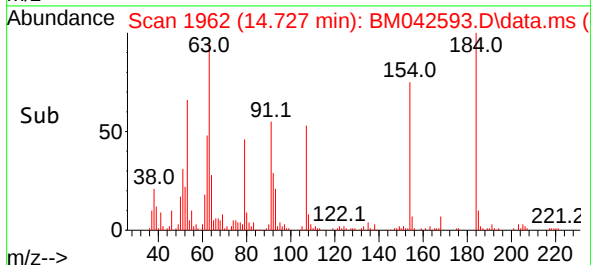
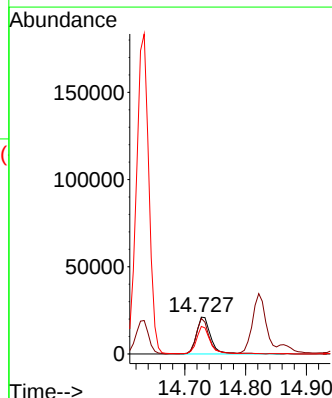
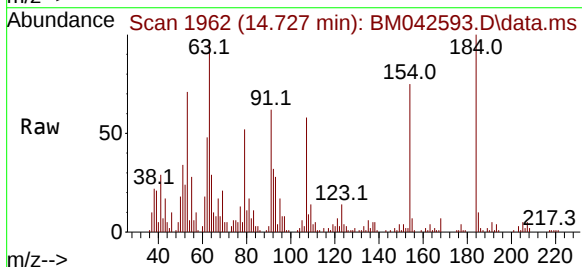
Instrument :
BNA_M
ClientSampleId :
SP-BMS

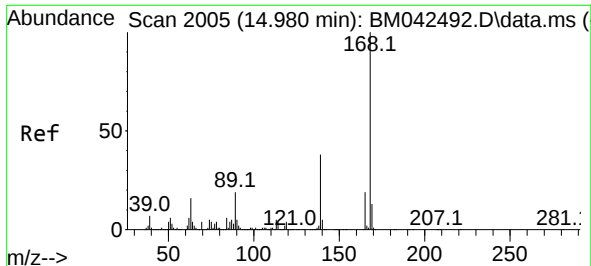
Tgt Ion:138 Resp: 57144
Ion Ratio Lower Upper
138 100
108 11.1 7.9 11.9
92 130.6 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 35.120 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:184 Resp: 34249
Ion Ratio Lower Upper
184 100
63 96.7 69.2 103.8
154 74.9 53.2 79.8

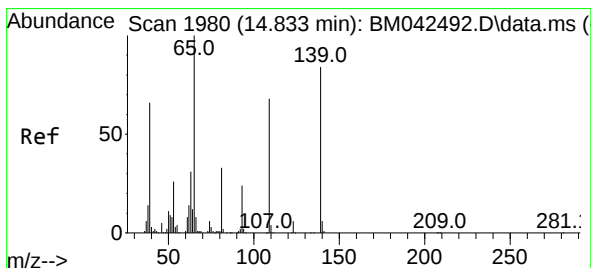
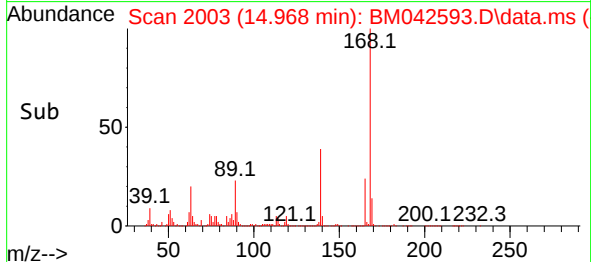
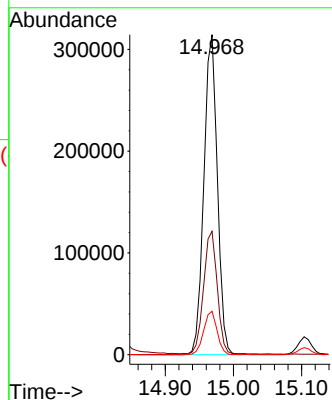
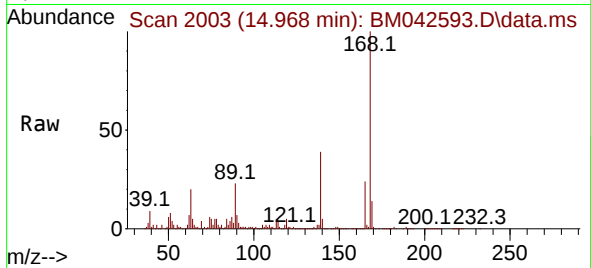




#55
Dibenzofuran
Concen: 45.805 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

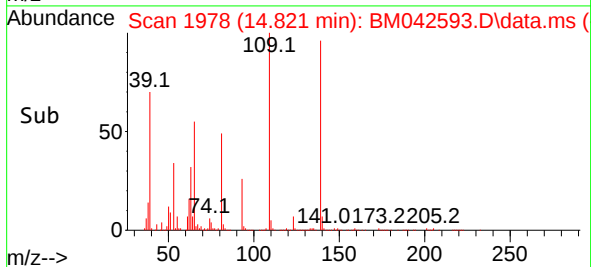
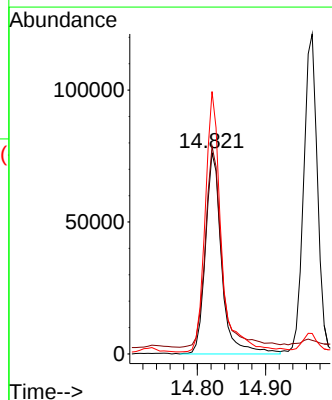
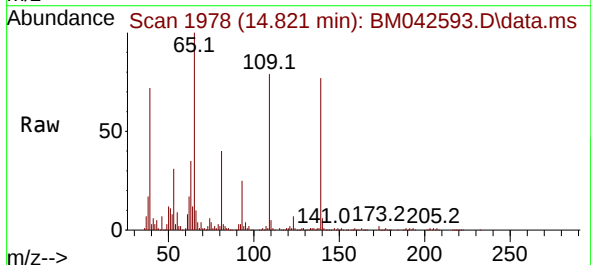
Instrument :
BNA_M
ClientSampleId :
SP-BMS

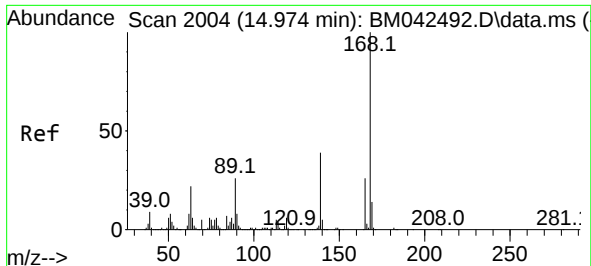
Tgt Ion:168 Resp: 433980
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 86.523 ng
RT: 14.821 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:139 Resp: 126104
Ion Ratio Lower Upper
139 100
109 103.2 61.3 101.3#
65 130.4 100.2 140.2

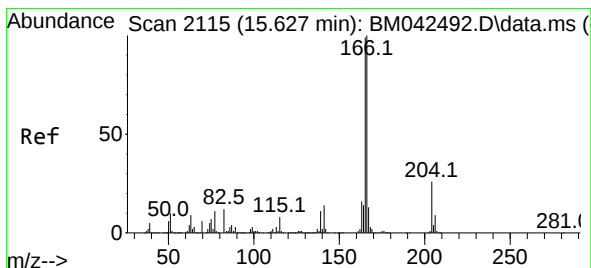
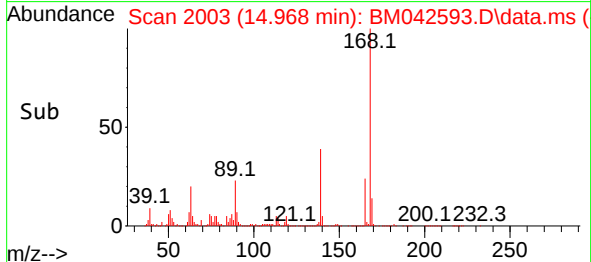
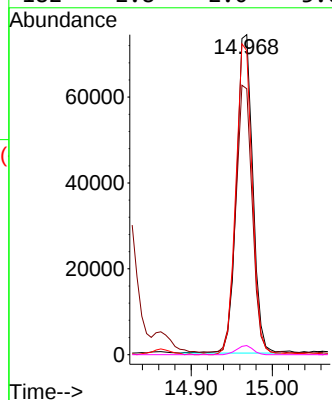
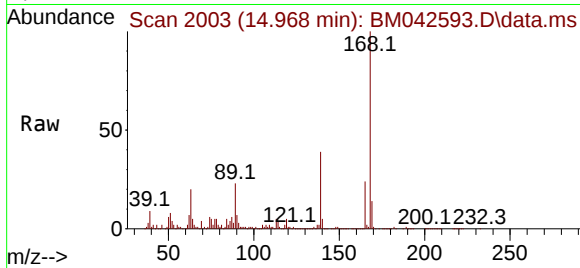




#57
2,4-Dinitrotoluene
Concen: 43.160 ng
RT: 14.968 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

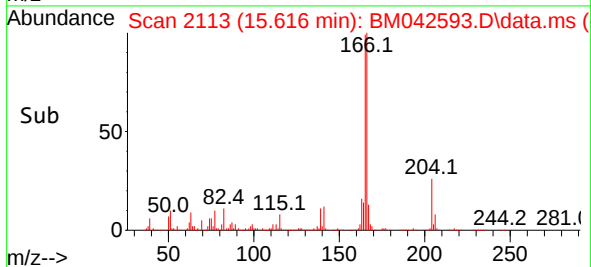
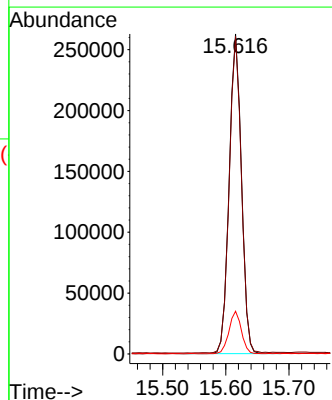
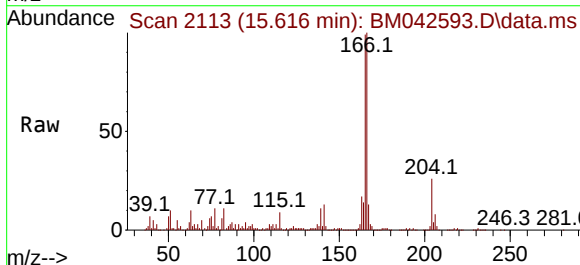
Instrument :
BNA_M
ClientSampleId :
SP-BMS

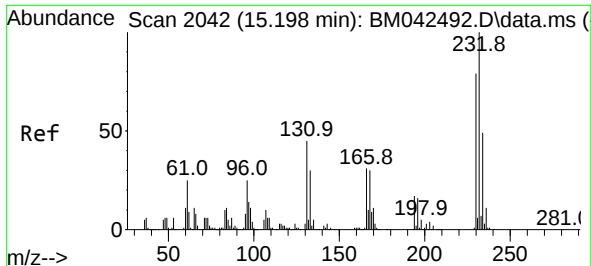
Tgt Ion:165 Resp: 103102
Ion Ratio Lower Upper
165 100
63 83.1 66.7 100.1
89 95.0 80.2 120.4
182 2.8 2.0 3.0



#58
Fluorene
Concen: 46.154 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:166 Resp: 353805
Ion Ratio Lower Upper
166 100
165 99.2 79.3 118.9
167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.945 ng

RT: 15.186 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

Tgt Ion:232 Resp: 102994

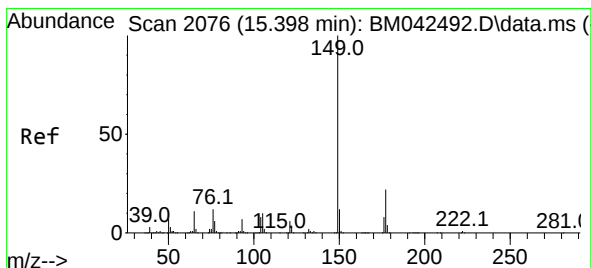
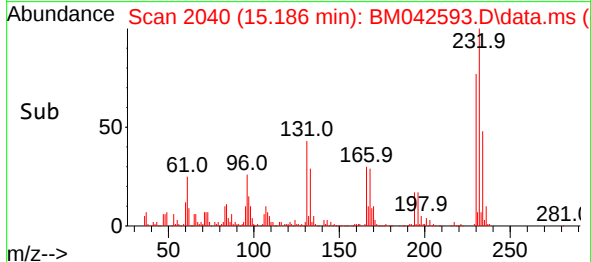
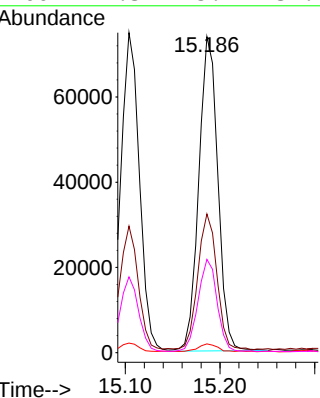
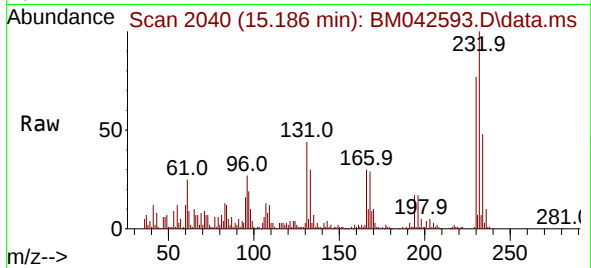
Ion Ratio Lower Upper

232 100

131 43.6 37.2 55.8

130 2.4 2.1 3.1

166 29.3 25.1 37.7



#60

Diethylphthalate

Concen: 45.209 ng

RT: 15.380 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

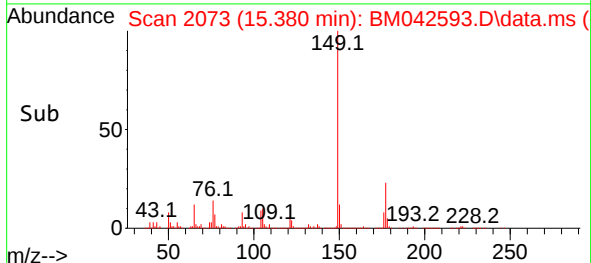
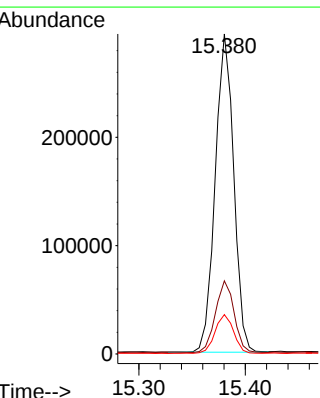
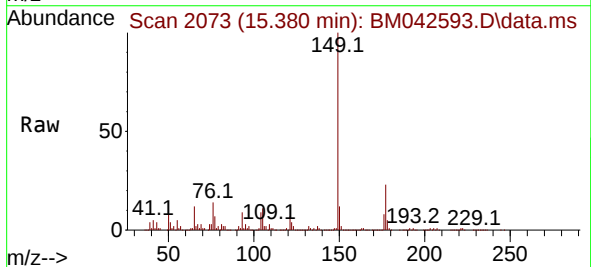
Tgt Ion:149 Resp: 353906

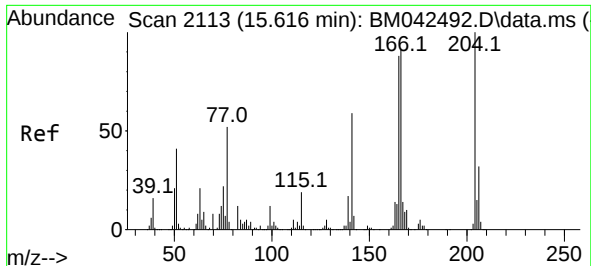
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.6

150 12.3 9.8 14.6

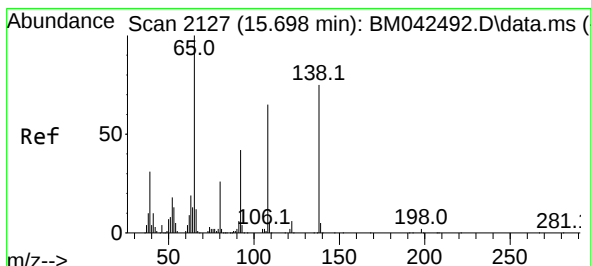
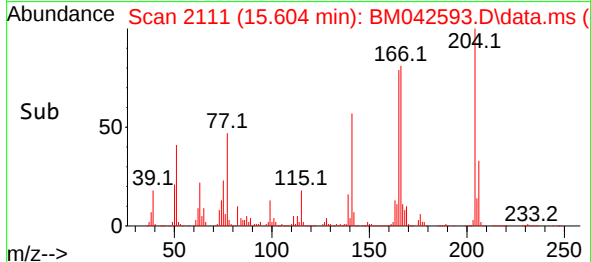
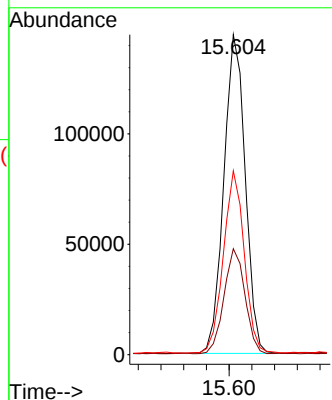
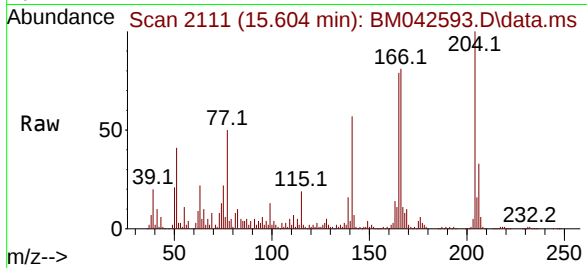




#61
4-Chlorophenyl-phenylether
Concen: 48.686 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

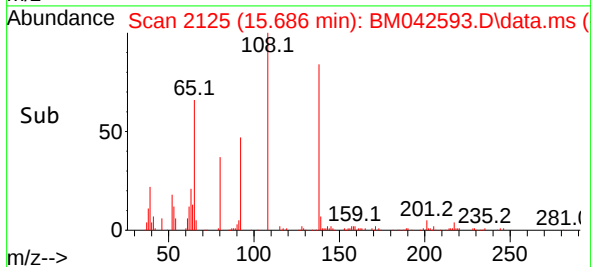
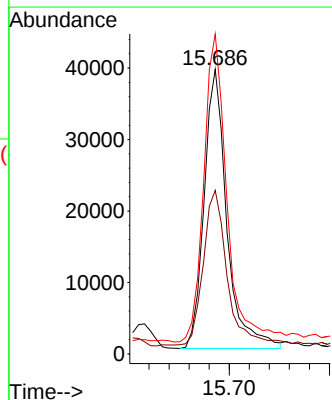
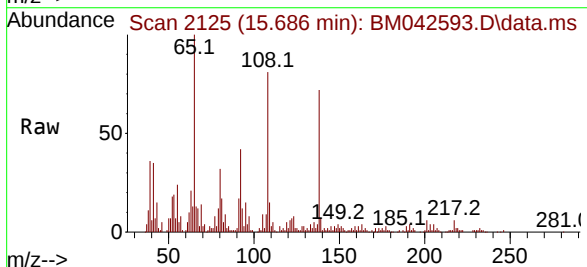
Instrument :
BNA_M
ClientSampleId :
SP-BMS

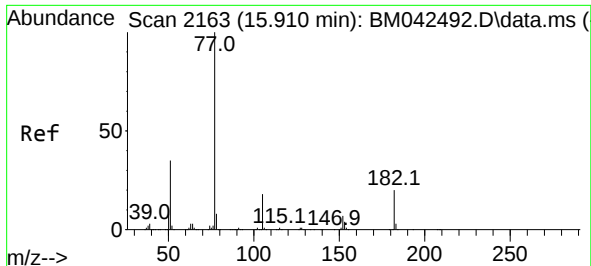
Tgt Ion:204 Resp: 188550
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 57.4 46.8 70.2



#62
4-Nitroaniline
Concen: 39.738 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:138 Resp: 61596
Ion Ratio Lower Upper
138 100
92 57.5 37.0 77.0
108 112.4 67.2 107.2#

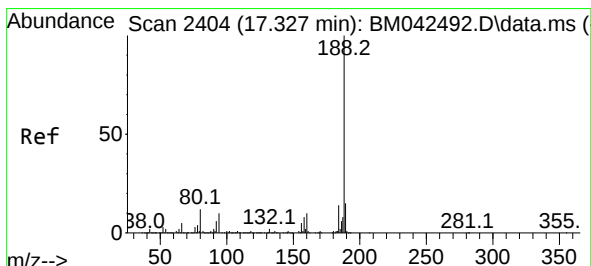
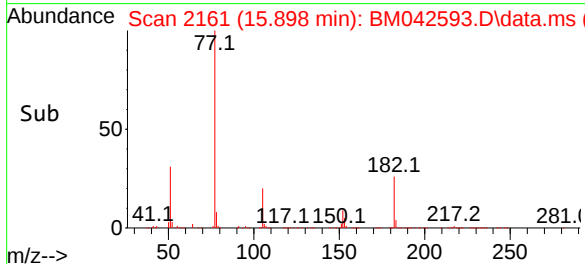
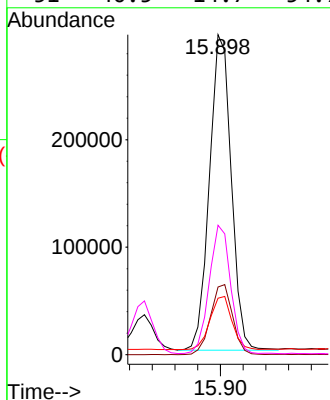
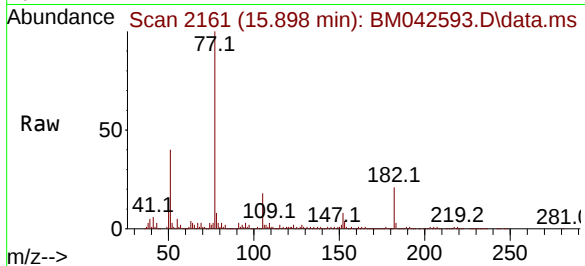




#63
Azobenzene
Concen: 45.379 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

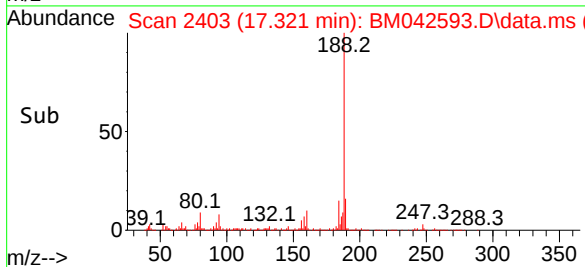
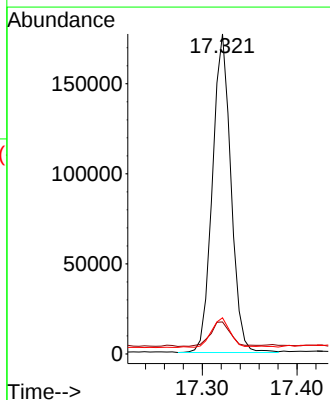
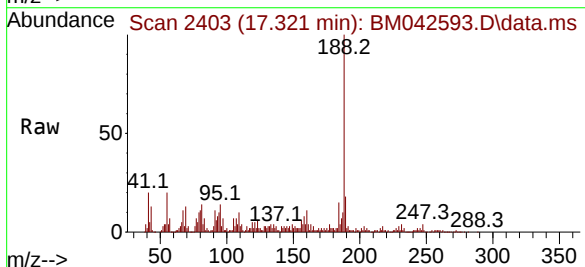
Instrument :
BNA_M
ClientSampleId :
SP-BMS

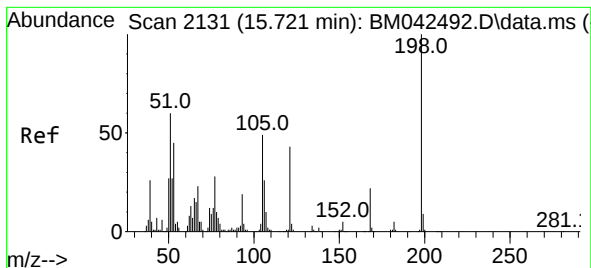
Tgt Ion: 77	Resp: 391461
Ion Ratio	Lower Upper
77 100	
182 21.2	0.0 40.0
105 17.7	0.0 37.9
51 40.5	14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion: 188	Resp: 240246
Ion Ratio	Lower Upper
188 100	
94 10.0	8.2 12.4
80 11.3	9.4 14.2

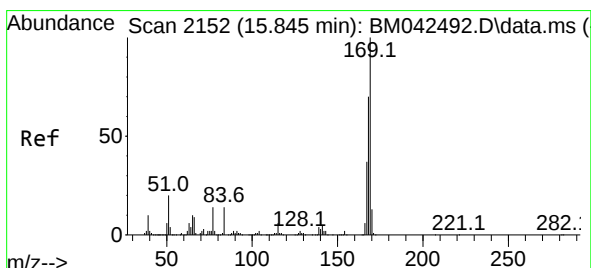
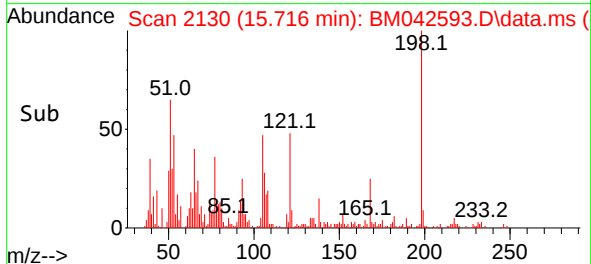
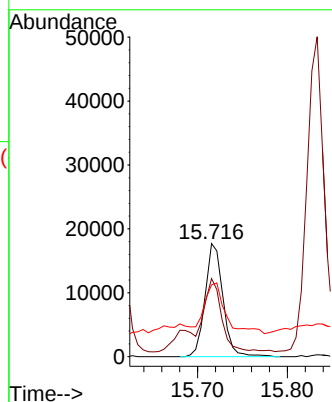
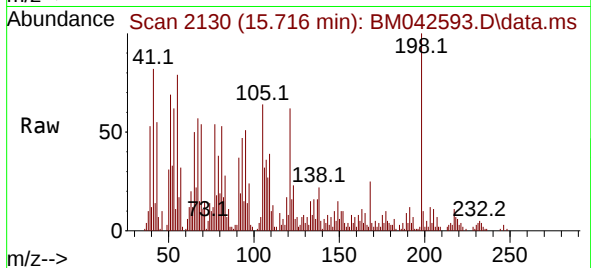




#65
4,6-Dinitro-2-methylphenol
Concen: 19.767 ng
RT: 15.716 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

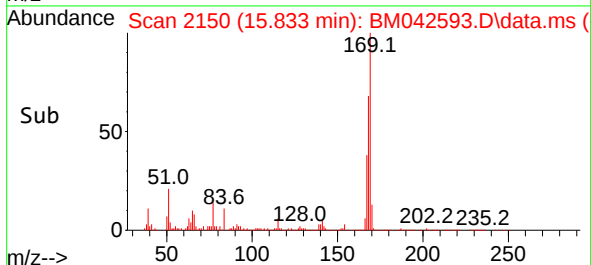
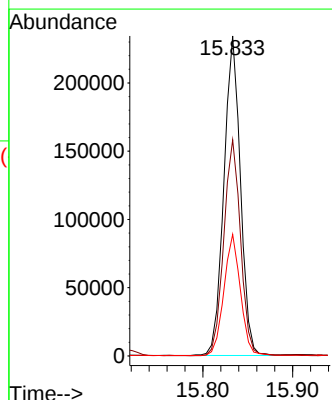
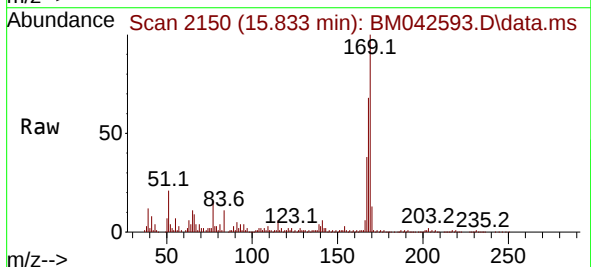
Instrument :
BNA_M
ClientSampleId :
SP-BMS

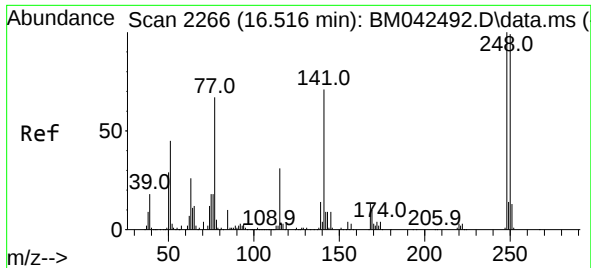
Tgt Ion:198 Resp: 24496
Ion Ratio Lower Upper
198 100
51 69.0 42.4 82.4
105 63.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 44.218 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:169 Resp: 299534
Ion Ratio Lower Upper
169 100
168 67.5 55.9 83.9
167 38.0 29.8 44.8

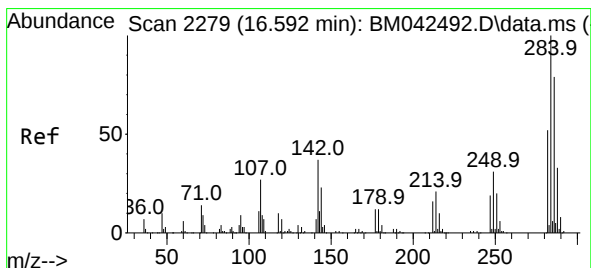
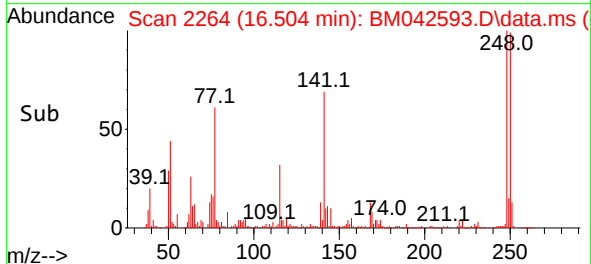
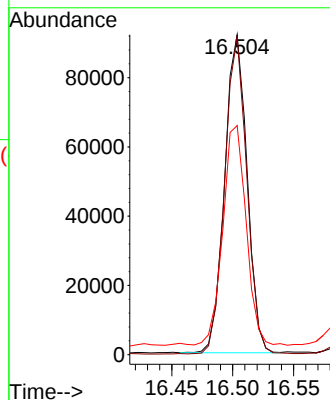
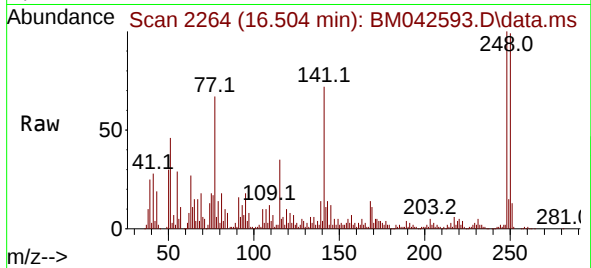




#67
4-Bromophenyl-phenylether
Concen: 49.023 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

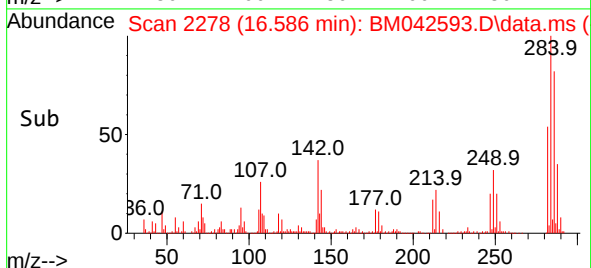
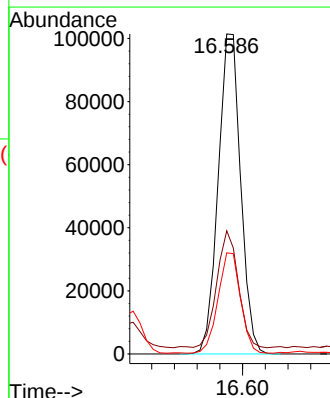
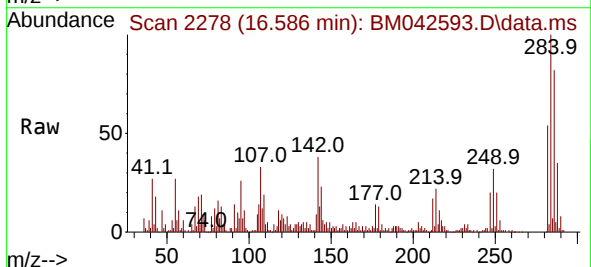
Instrument :
BNA_M
ClientSampleId :
SP-BMS

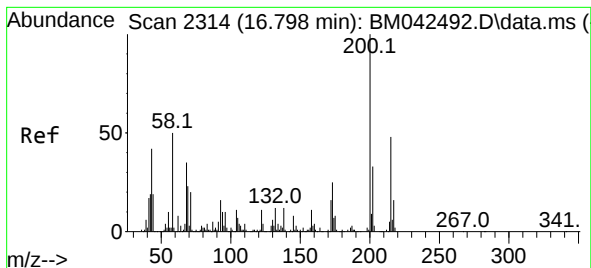
Tgt Ion:248 Resp: 117768
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 71.6 57.0 85.6



#68
Hexachlorobenzene
Concen: 52.445 ng
RT: 16.586 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:284 Resp: 139381
Ion Ratio Lower Upper
284 100
142 38.5 29.8 44.6
249 31.6 25.1 37.7





#69

Atrazine

Concen: 62.308 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

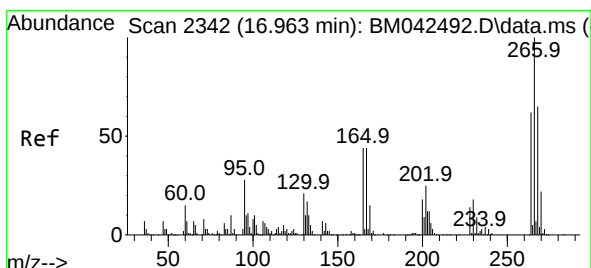
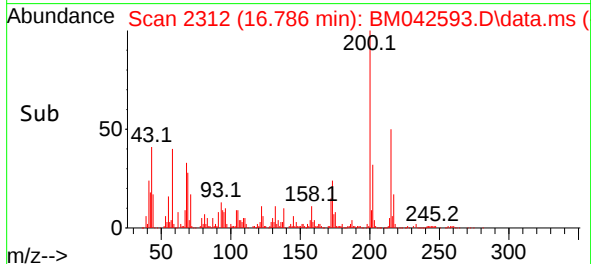
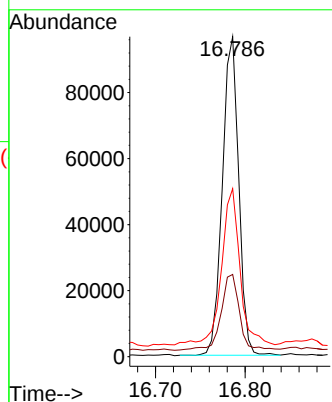
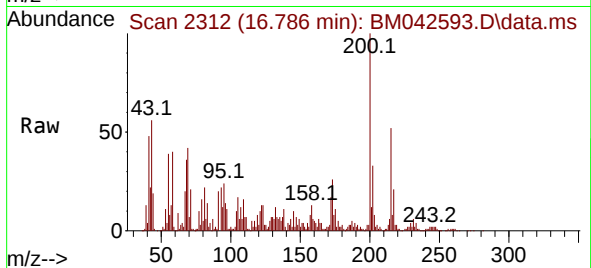
Tgt Ion:200 Resp: 121961

Ion Ratio Lower Upper

200 100

173 25.7 5.4 45.4

215 52.5 27.9 67.9



#70

Pentachlorophenol

Concen: 103.131 ng

RT: 16.957 min Scan# 2341

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

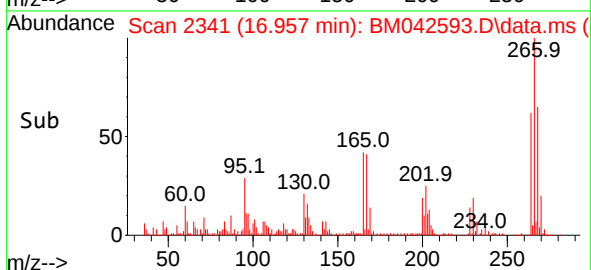
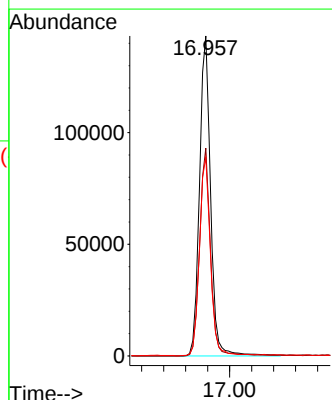
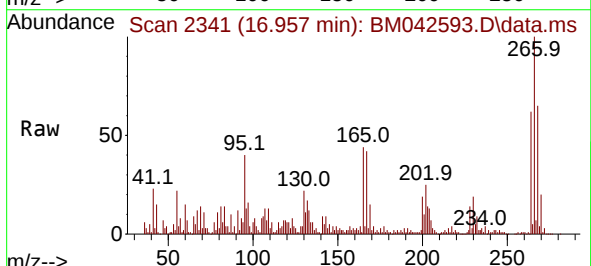
Tgt Ion:266 Resp: 201502

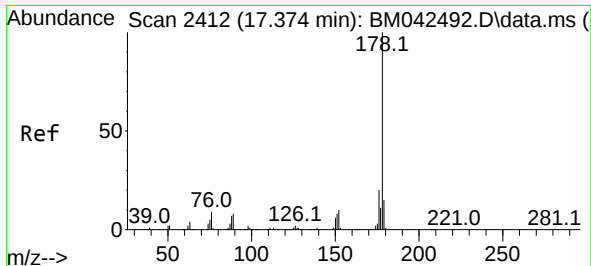
Ion Ratio Lower Upper

266 100

268 65.0 51.7 77.5

264 62.1 49.4 74.2

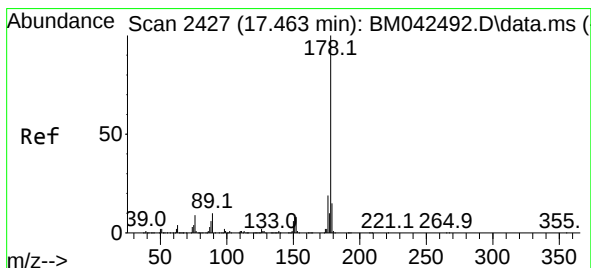
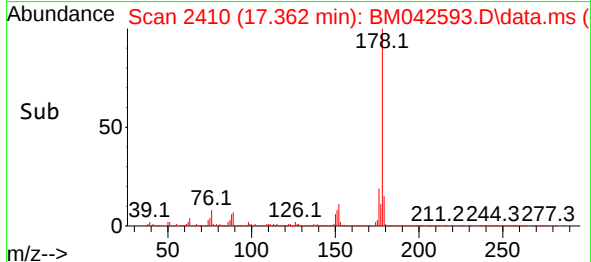
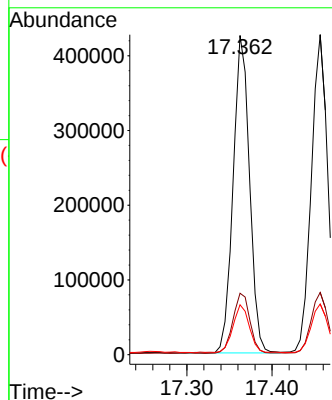
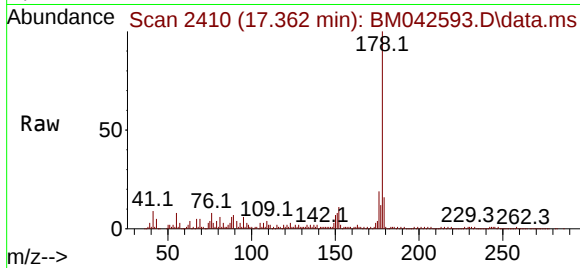




#71
Phenanthrene
Concen: 45.233 ng
RT: 17.362 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

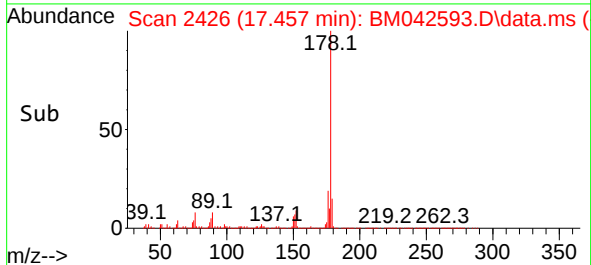
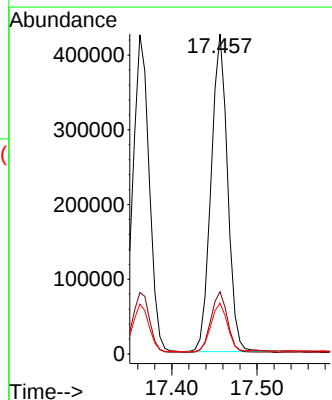
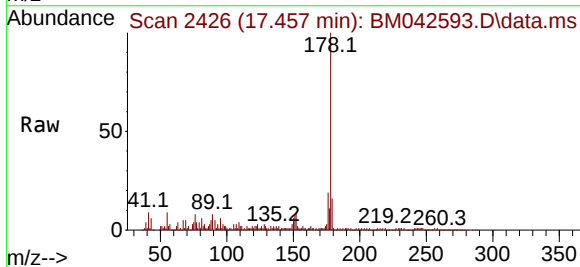
Instrument :
BNA_M
ClientSampleId :
SP-BMS

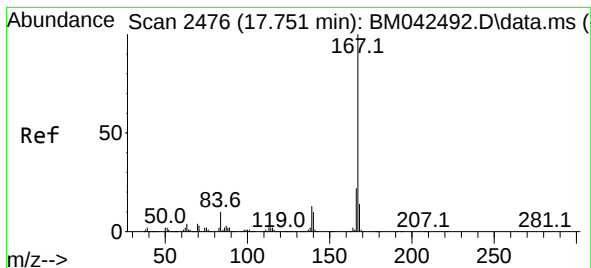
Tgt Ion:178 Resp: 567900
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.6 12.2 18.4



#72
Anthracene
Concen: 46.016 ng
RT: 17.457 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:178 Resp: 572236
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.8 12.3 18.5





#73

Carbazole

Concen: 50.185 ng

RT: 17.745 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

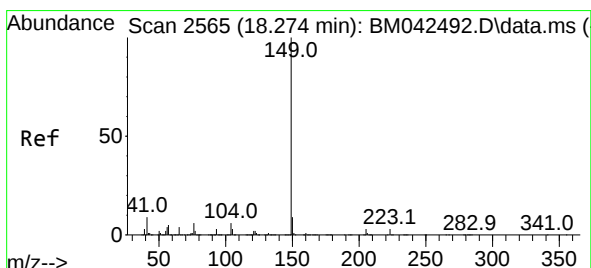
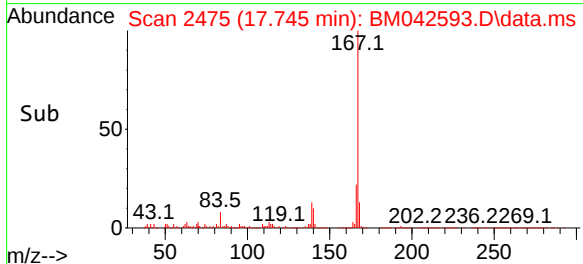
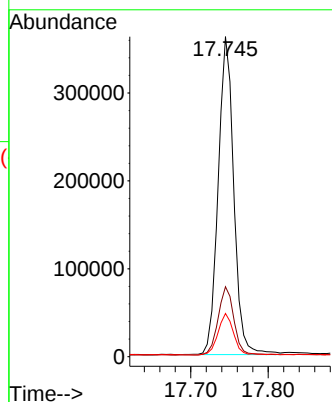
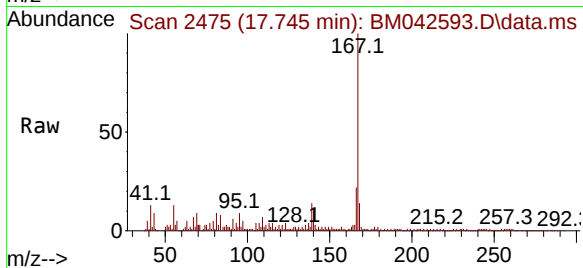
Tgt Ion:167 Resp: 507704

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.5 10.5 15.7



#74

Di-n-butylphthalate

Concen: 46.393 ng

RT: 18.262 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

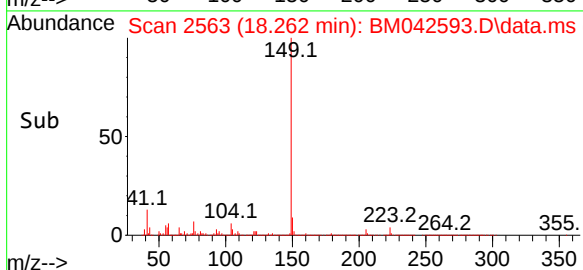
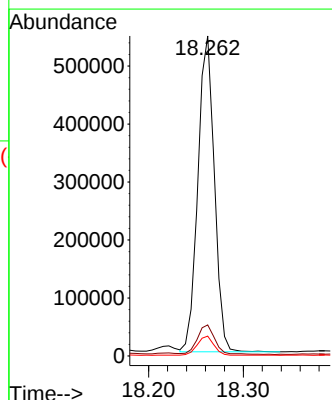
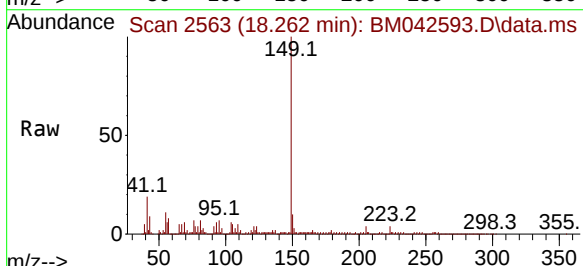
Tgt Ion:149 Resp: 659089

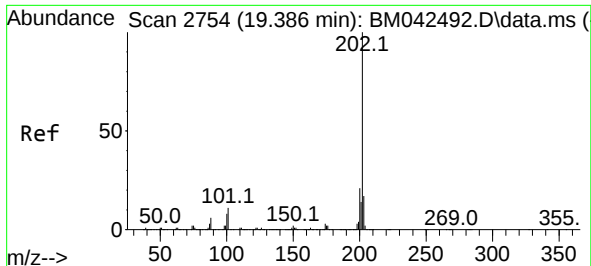
Ion Ratio Lower Upper

149 100

150 9.7 7.0 10.6

104 6.2 4.6 6.8

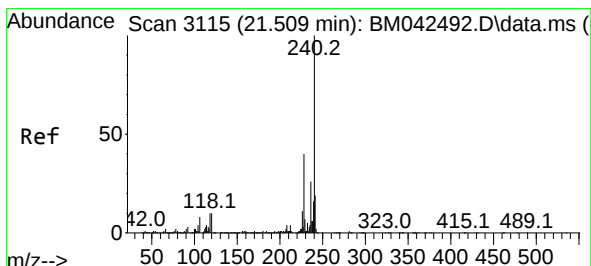
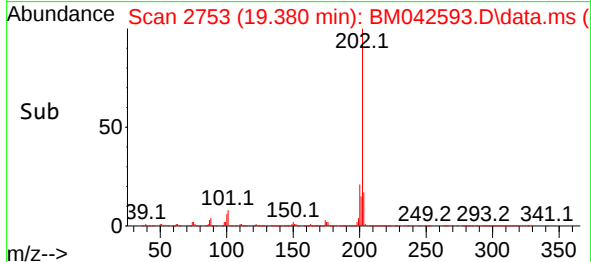
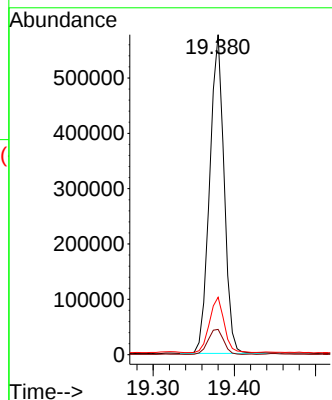
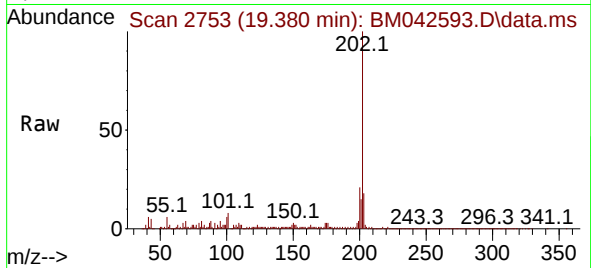




#75
Fluoranthene
Concen: 48.095 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

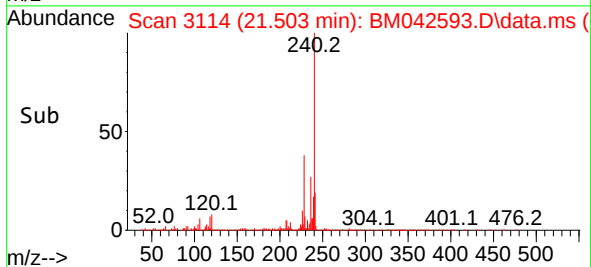
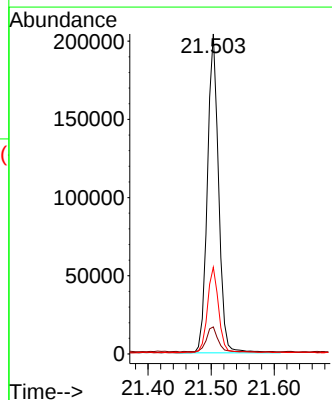
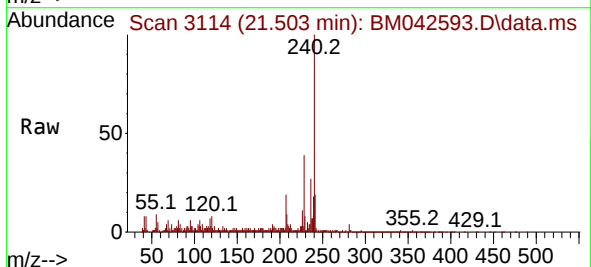
Instrument :
BNA_M
ClientSampleId :
SP-BMS

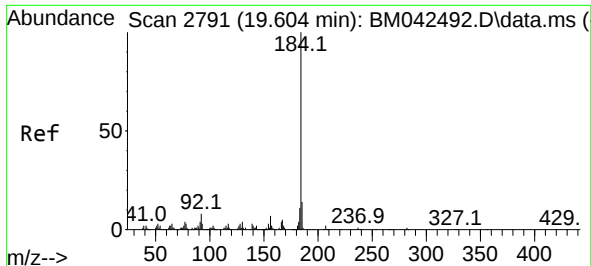
Tgt Ion:202 Resp: 709315
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.5
203 18.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:240 Resp: 251670
Ion Ratio Lower Upper
240 100
120 8.4 8.3 12.5
236 27.1 20.8 31.2

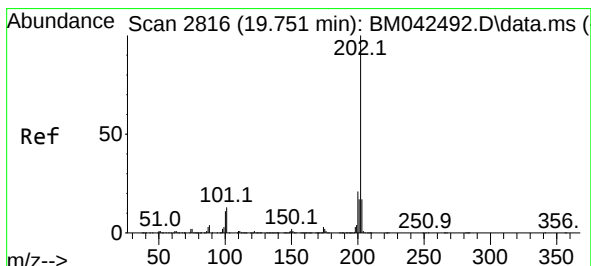
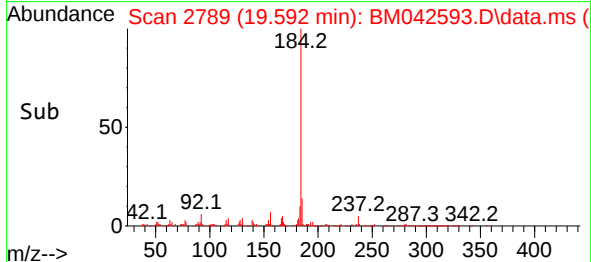
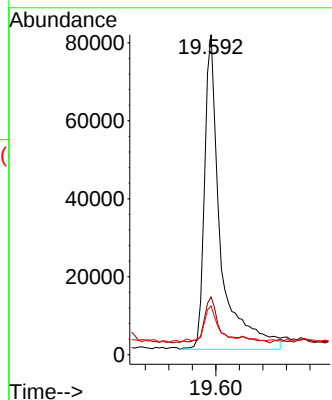
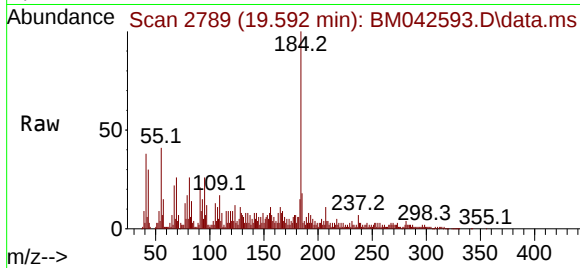




#77
Benzidine
Concen: 63.238 ng
RT: 19.592 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

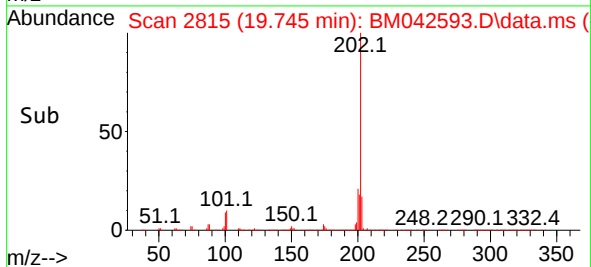
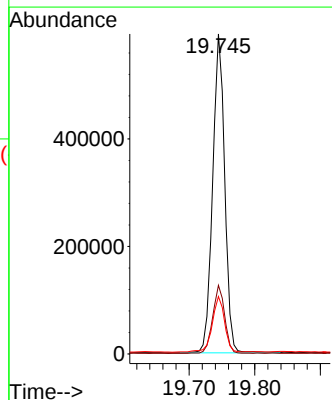
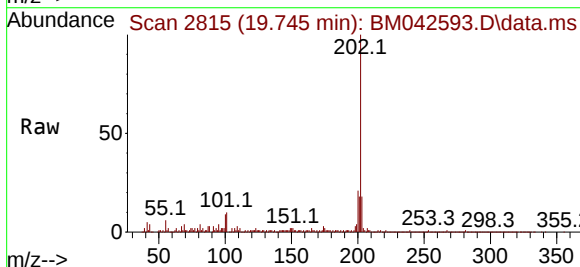
Instrument :
BNA_M
ClientSampleId :
SP-BMS

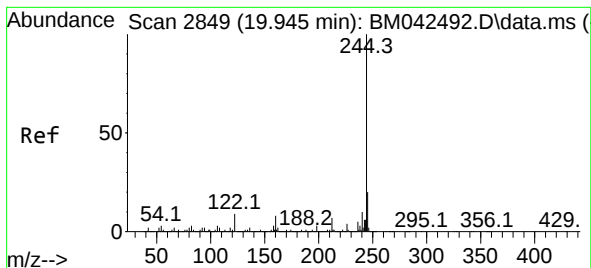
Tgt Ion:184 Resp: 152663
Ion Ratio Lower Upper
184 100
185 18.0 11.2 16.8#
183 15.2 9.0 13.4#



#78
Pyrene
Concen: 44.019 ng
RT: 19.745 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:202 Resp: 760704
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.0 13.7 20.5





#79

Terphenyl-d14

Concen: 71.146 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

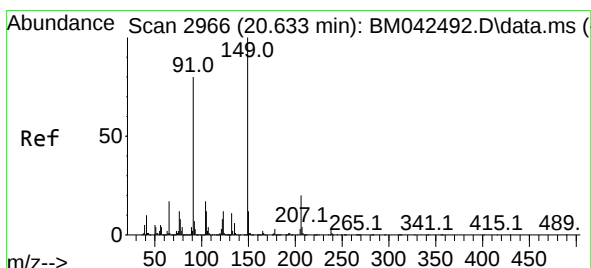
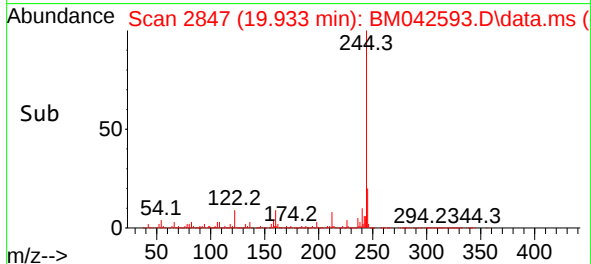
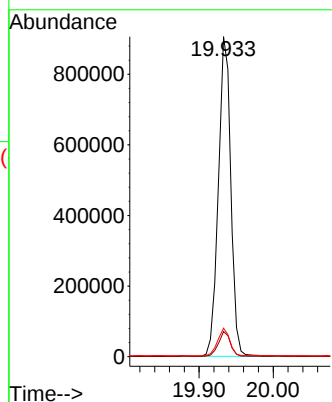
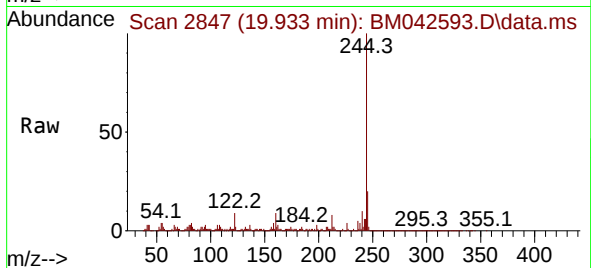
Tgt Ion:244 Resp: 1055979

Ion Ratio Lower Upper

244 100

212 7.9 5.4 8.2

122 8.9 7.2 10.8



#80

Butylbenzylphthalate

Concen: 43.136 ng

RT: 20.621 min Scan# 2964

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

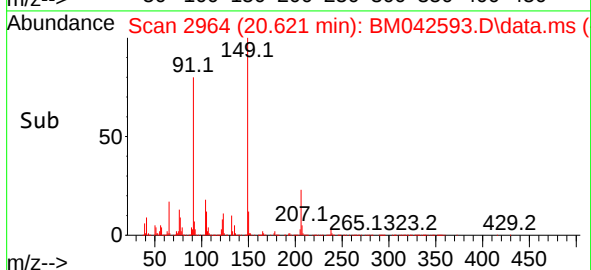
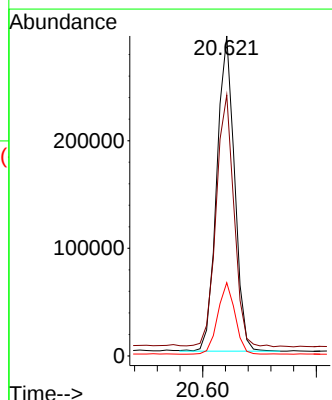
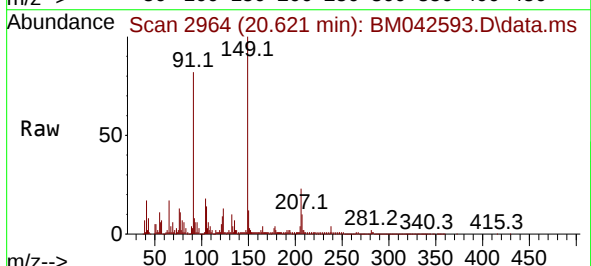
Tgt Ion:149 Resp: 318382

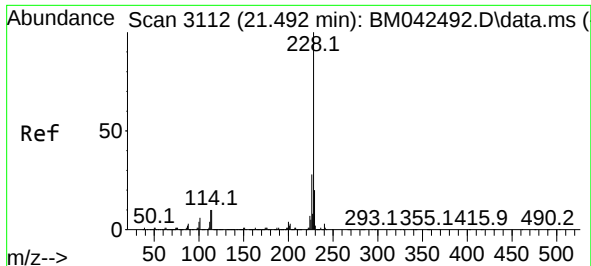
Ion Ratio Lower Upper

149 100

91 81.6 64.2 96.4

206 22.9 16.1 24.1

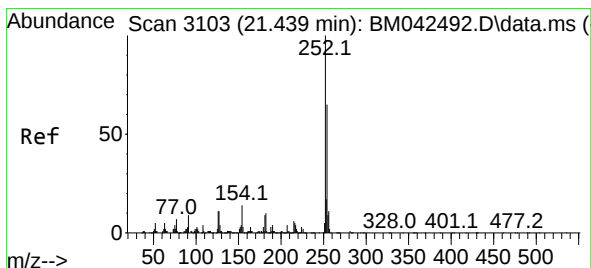
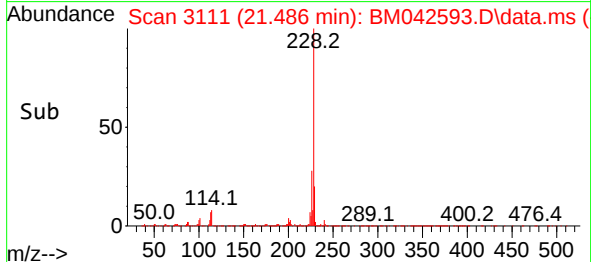
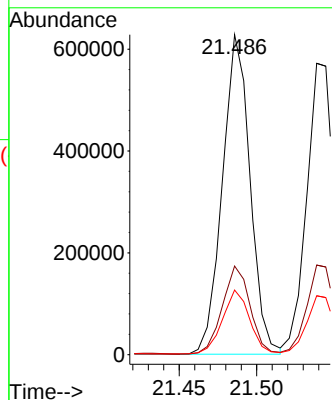
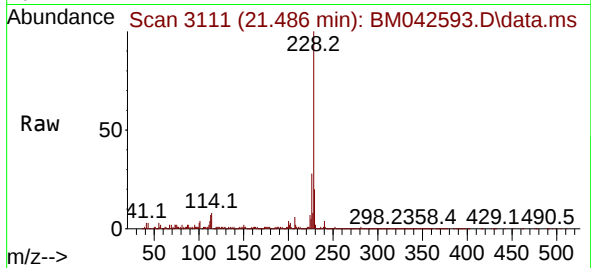




#81
Benzo(a)anthracene
Concen: 48.679 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

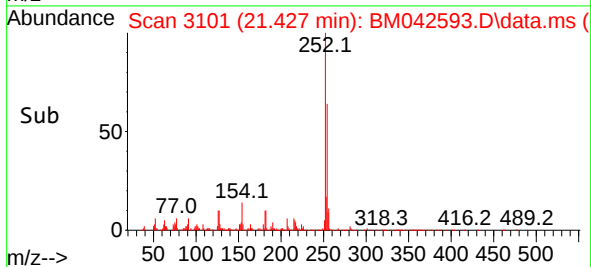
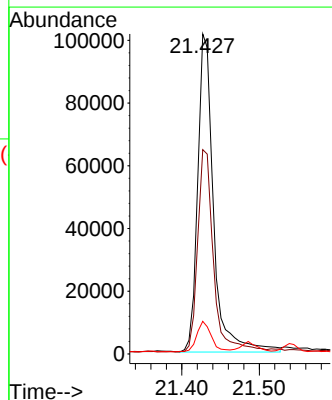
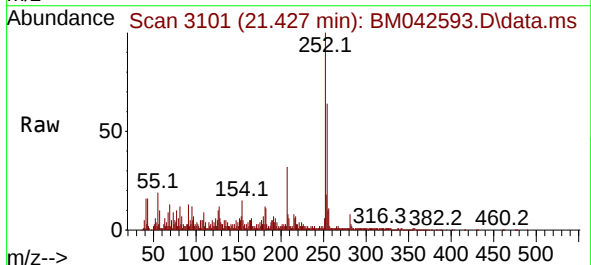
Instrument :
BNA_M
ClientSampleId :
SP-BMS

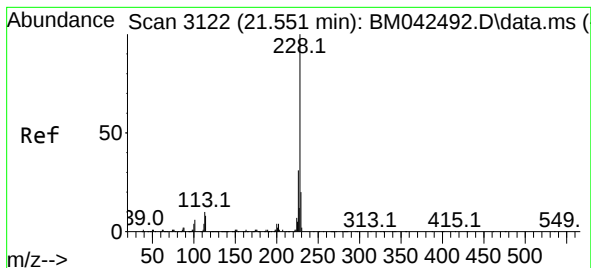
Tgt Ion:228 Resp: 779478
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 28.499 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:252 Resp: 145032
Ion Ratio Lower Upper
252 100
254 63.8 52.2 78.4
126 10.2 8.9 13.3





#83

Chrysene

Concen: 45.064 ng

RT: 21.539 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

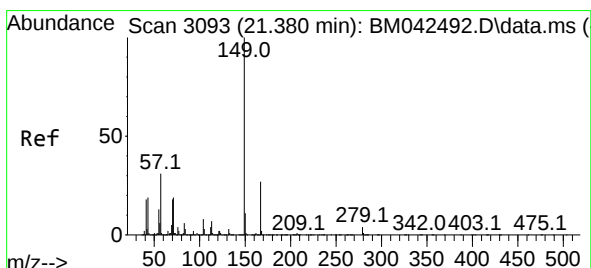
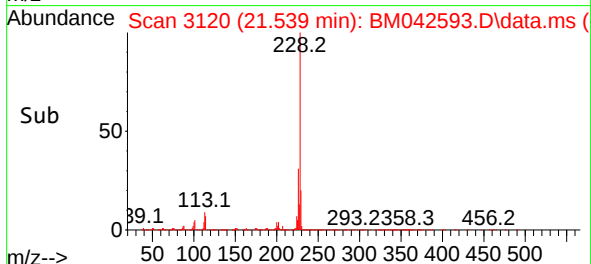
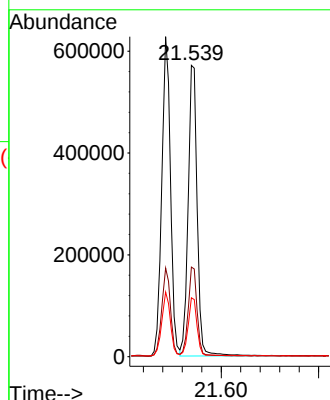
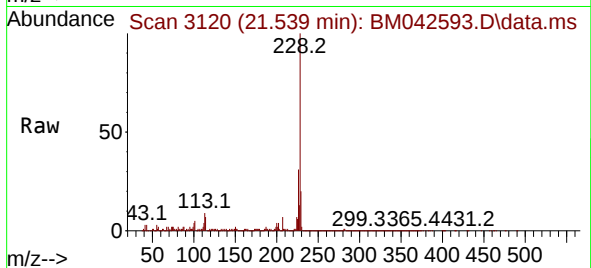
Tgt Ion:228 Resp: 732982

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.351 ng

RT: 21.362 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

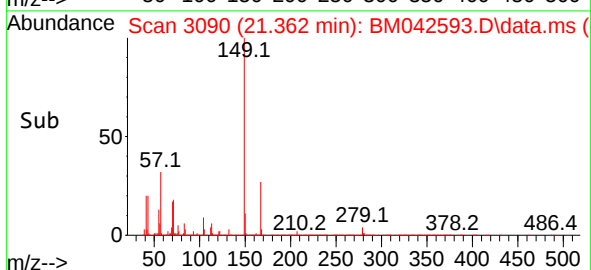
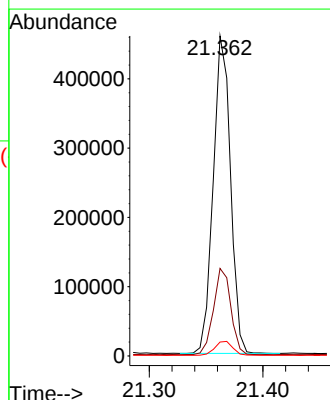
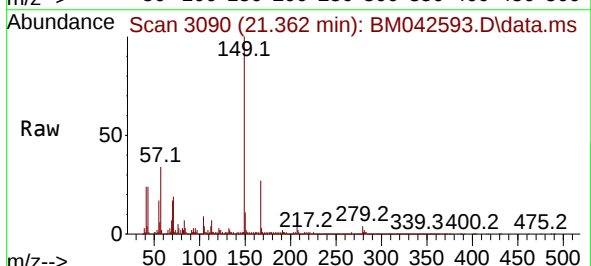
Tgt Ion:149 Resp: 483579

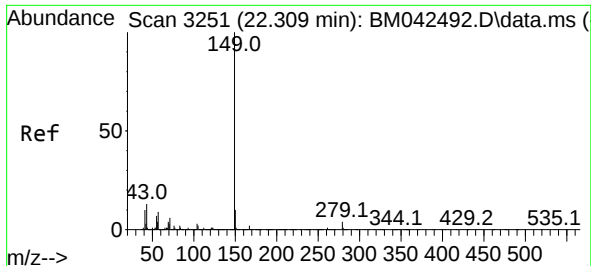
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.3 3.4 5.2

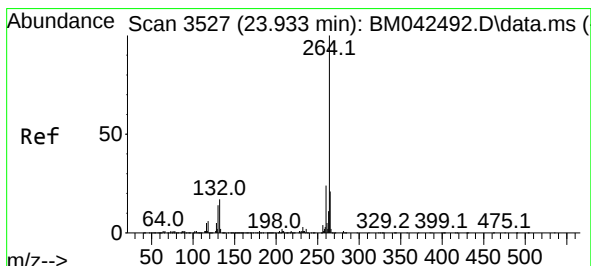
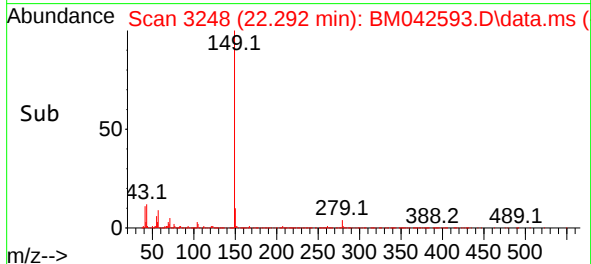
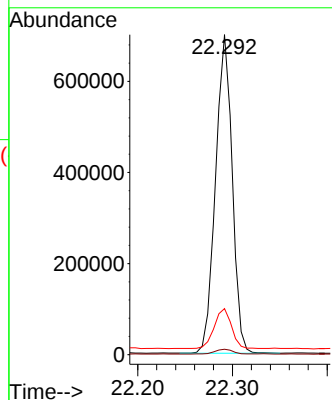
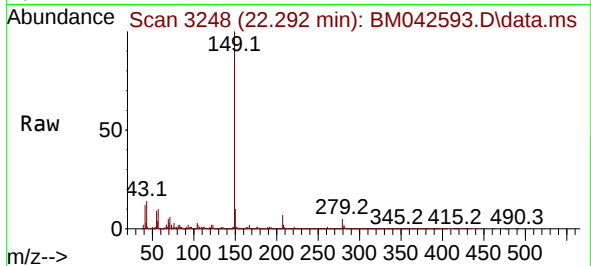




#85
Di-n-octyl phthalate
Concen: 44.469 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

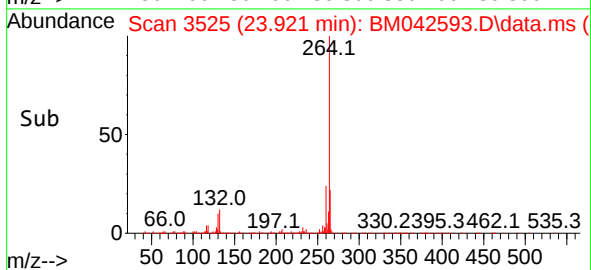
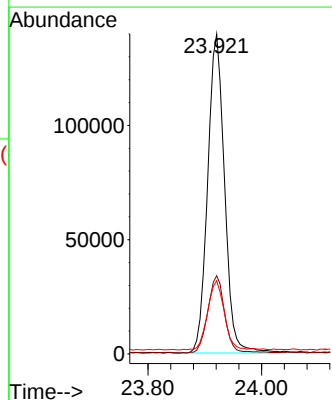
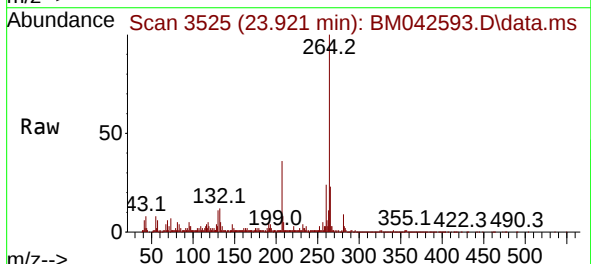
Instrument :
BNA_M
ClientSampleId :
SP-BMS

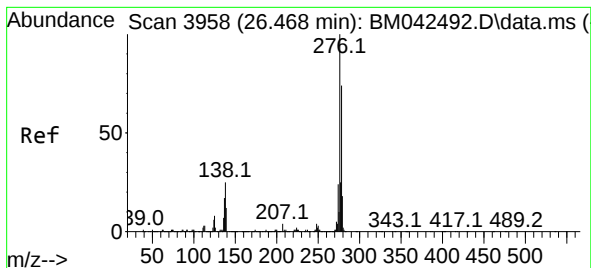
Tgt Ion:149 Resp: 853829
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.9 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:264 Resp: 287520
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.4
265 22.9 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.133 ng

RT: 26.462 min Scan# 3958

Delta R.T. 0.011 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

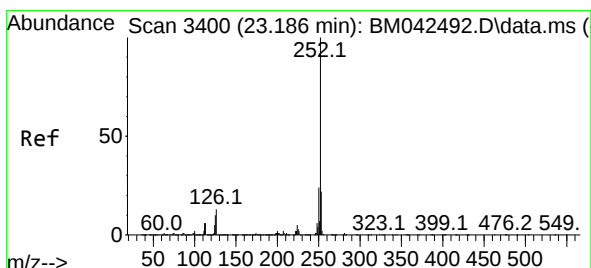
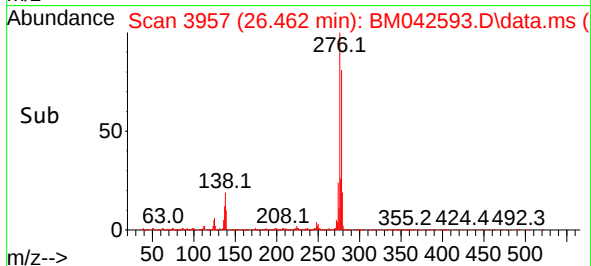
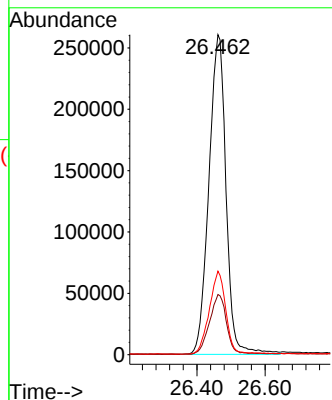
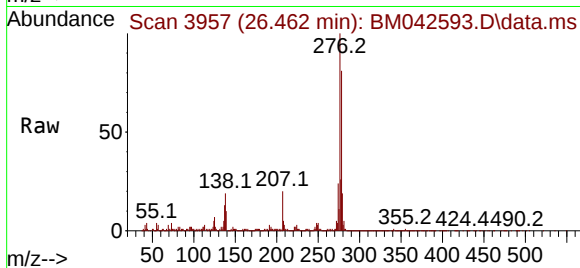
Tgt Ion:276 Resp: 909230

Ion Ratio Lower Upper

276 100

138 18.5 20.6 31.0#

277 24.9 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 48.000 ng

RT: 23.174 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

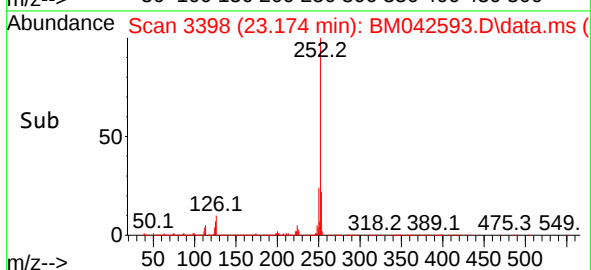
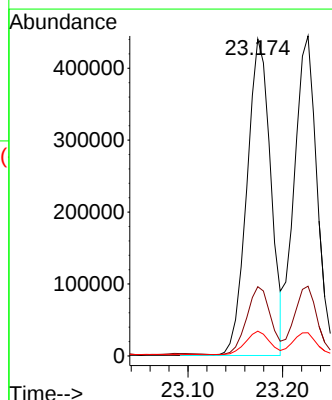
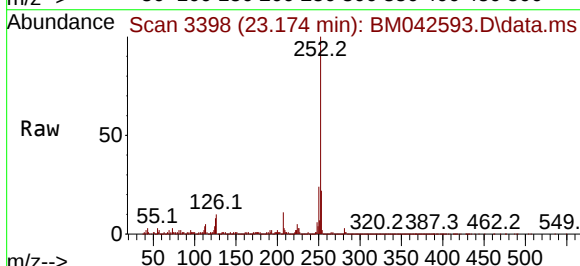
Tgt Ion:252 Resp: 768882

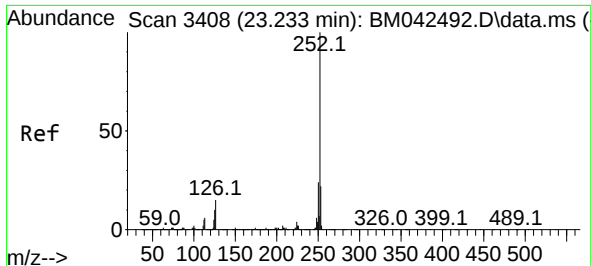
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.8 7.8 11.6

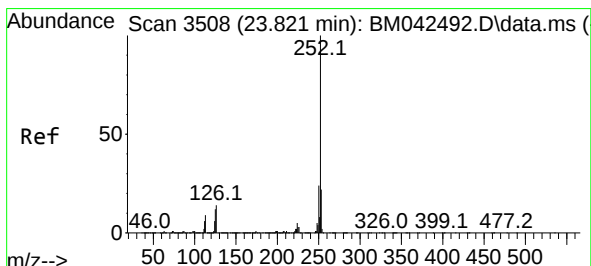
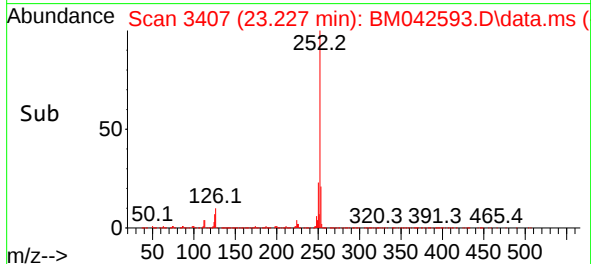
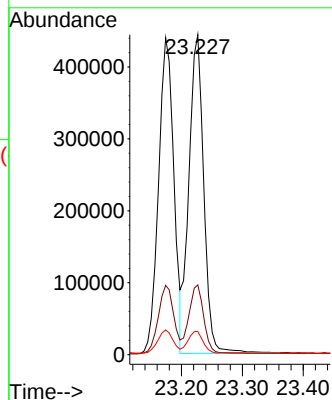
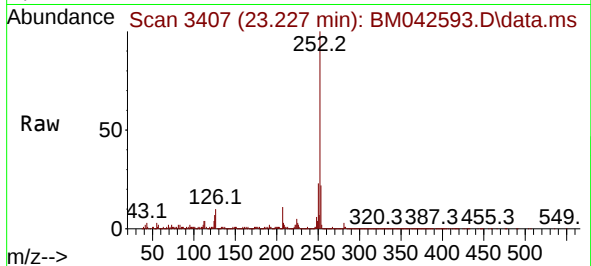




#89
Benzo(k)fluoranthene
Concen: 42.077 ng
RT: 23.227 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

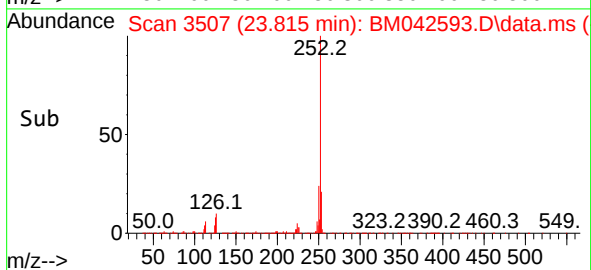
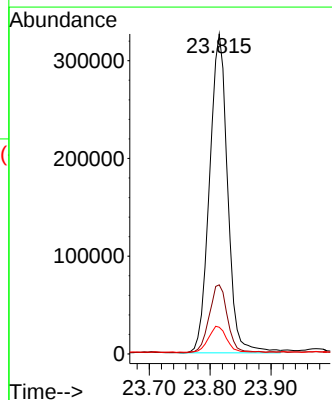
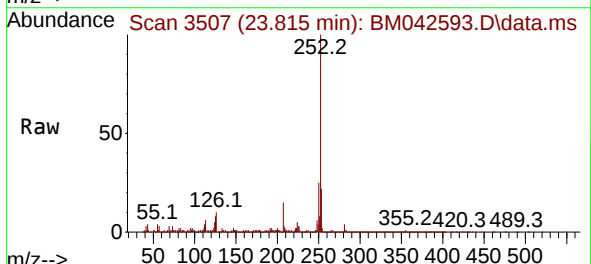
Instrument :
BNA_M
ClientSampleId :
SP-BMS

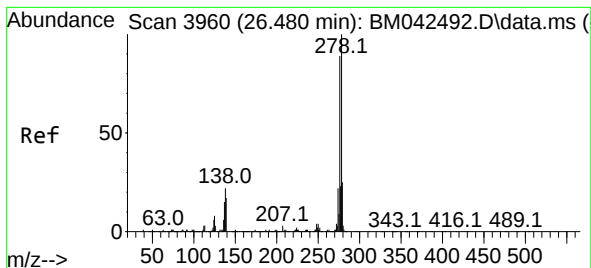
Tgt Ion:252 Resp: 751043
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.3 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 42.688 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BM042593.D
Acq: 04 Nov 2023 16:05

Tgt Ion:252 Resp: 673215
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.3 9.4 14.2#





#91

Dibenzo(a,h)anthracene

Concen: 47.843 ng

RT: 26.474 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Instrument :

BNA_M

ClientSampleId :

SP-BMS

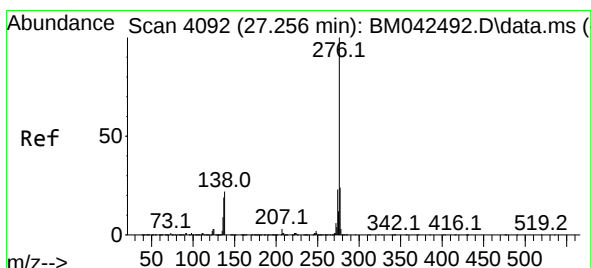
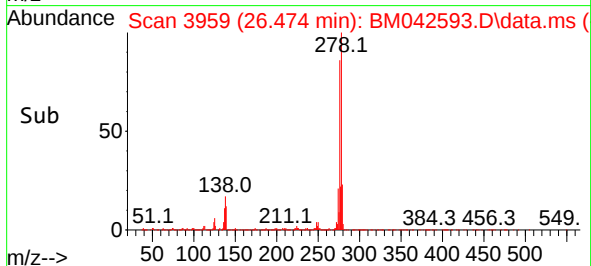
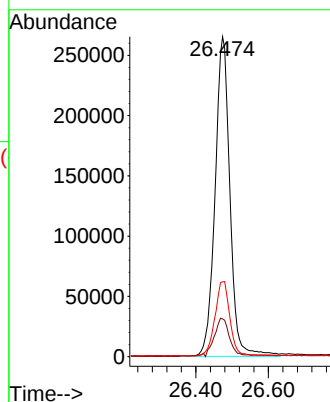
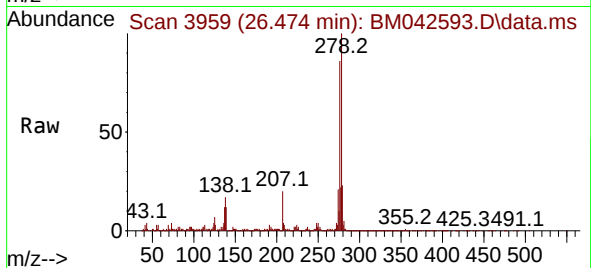
Tgt Ion:278 Resp: 755581

Ion Ratio Lower Upper

278 100

139 11.8 13.4 20.2#

279 23.4 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 47.813 ng

RT: 27.250 min Scan# 4091

Delta R.T. 0.006 min

Lab File: BM042593.D

Acq: 04 Nov 2023 16:05

Tgt Ion:276 Resp: 721126

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 16.4 17.3 25.9#

