

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040208.D
 Acq On : 10 Jun 2023 03:04
 Operator : MA/JU
 Sample : 03047-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB32BMS

Quant Time: Jun 10 04:47:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	335415	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1558159	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	997445	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2205610	20.000	ng	# 0.00
76) Chrysene-d12	21.544	240	2228914	20.000	ng	0.00
86) Perylene-d12	23.980	264	2170354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1898933	84.534	ng	0.00
7) Phenol-d6	7.145	99	2560706	83.541	ng	0.00
23) Nitrobenzene-d5	9.157	82	1378135	47.872	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1330006	88.625	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	3552338	47.072	ng	0.00
79) Terphenyl-d14	19.980	244	6650033	54.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	292375	32.776	ng	98
3) Pyridine	3.804	79	805693	31.489	ng	96
4) n-Nitrosodimethylamine	3.710	42	364162	35.105	ng	95
6) Aniline	7.310	93	1402634	37.809	ng	98
8) 2-Chlorophenol	7.545	128	1124438	47.342	ng	97
9) Benzaldehyde	7.116	77	505724	30.983	ng	97
10) Phenol	7.175	94	1412627	46.859	ng	96
11) bis(2-Chloroethyl)ether	7.404	93	983590	40.486	ng	98
12) 1,3-Dichlorobenzene	7.875	146	1074978	45.021	ng	97
13) 1,4-Dichlorobenzene	8.022	146	1095230	44.892	ng	99
14) 1,2-Dichlorobenzene	8.339	146	1067133	44.445	ng	99
15) Benzyl Alcohol	8.228	79	879659	43.485	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1222414	39.468	ng	98
17) 2-Methylphenol	8.433	107	936881	43.617	ng	98
18) Hexachloroethane	9.075	117	385331	44.110	ng	93
19) n-Nitroso-di-n-propyla...	8.798	70	740749	39.776	ng	97
20) 3+4-Methylphenols	8.757	107	1284038	43.788	ng	97
22) Acetophenone	8.816	105	1622949	39.884	ng	# 96
24) Nitrobenzene	9.198	77	1094846	36.949	ng	94
25) Isophorone	9.727	82	2092523	38.492	ng	96
26) 2-Nitrophenol	9.910	139	579023	47.027	ng	93
27) 2,4-Dimethylphenol	9.969	122	1098250	45.590	ng	98
28) bis(2-Chloroethoxy)met...	10.210	93	1389494	39.593	ng	99
29) 2,4-Dichlorophenol	10.445	162	1088746	49.275	ng	97
30) 1,2,4-Trichlorobenzene	10.663	180	1023249	45.718	ng	99
31) Naphthalene	10.851	128	3390324	40.397	ng	100
32) Benzoic acid	10.116	122	790768	43.542	ng	93
33) 4-Chloroaniline	10.963	127	1113412	29.788	ng	96
34) Hexachlorobutadiene	11.139	225	533293	45.425	ng	98
35) Caprolactam	11.751	113	356893	47.035	ng	88
36) 4-Chloro-3-methylphenol	12.080	107	1143223	44.556	ng	93
37) 2-Methylnaphthalene	12.457	142	2394510	41.259	ng	97
38) 1-Methylnaphthalene	12.674	142	2247215	41.060	ng	100
40) 1,2,4,5-Tetrachloroben...	12.821	216	1154663	43.665	ng	98
41) Hexachlorocyclopentadiene	12.804	237	1254794	91.001	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	841493	46.395	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	930960	42.522	ng	96
46) 1,1'-Biphenyl	13.463	154	3232407	40.416	ng	99
47) 2-Chloronaphthalene	13.504	162	2470100	41.574	ng	98
48) 2-Nitroaniline	13.710	65	686017	38.509	ng	86
49) Acenaphthylene	14.351	152	4044435	41.056	ng	100
50) Dimethylphthalate	14.086	163	3119610	40.100	ng	99
51) 2,6-Dinitrotoluene	14.204	165	672358	43.123	ng	86
52) Acenaphthene	14.692	154	2433680	40.054	ng	99
53) 3-Nitroaniline	14.533	138	678852	34.897	ng	90
54) 2,4-Dinitrophenol	14.733	184	744073	75.450	ng	# 84
55) Dibenzofuran	15.021	168	3991752	41.998	ng	97
56) 4-Nitrophenol	14.839	139	1475503	93.650	ng	88
57) 2,4-Dinitrotoluene	14.986	165	963310	46.295	ng	# 85
58) Fluorene	15.668	166	3323734	41.778	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.245	232	844196	49.314	ng	91
60) Diethylphthalate	15.445	149	3326769	42.146	ng	98
61) 4-Chlorophenyl-phenyle...	15.662	204	1625871	43.722	ng	96
62) 4-Nitroaniline	15.698	138	865621	41.772	ng	92
63) Azobenzene	15.956	77	3100350	40.398	ng	94
65) 4,6-Dinitro-2-methylph...	15.745	198	504016	40.740	ng	90
66) n-Nitrosodiphenylamine	15.880	169	2848438	39.430	ng	98
67) 4-Bromophenyl-phenylether	16.556	248	944031	42.616	ng	96
68) Hexachlorobenzene	16.674	284	1166679	45.922	ng	# 91
69) Atrazine	16.827	200	967893	49.024	ng	97
70) Pentachlorophenol	17.015	266	1600386	85.814	ng	99
71) Phenanthrene	17.409	178	5212271	40.558	ng	99
72) Anthracene	17.503	178	5237532	40.851	ng	99
73) Carbazole	17.774	167	5035922	41.180	ng	99
74) Di-n-butylphthalate	18.333	149	5933743	43.264	ng	99
75) Fluoranthene	19.421	202	5967558	43.758	ng	98
77) Benzidine	19.603	184	3250403	77.650	ng	100
78) Pyrene	19.786	202	6445523	43.367	ng	99
80) Butylbenzylphthalate	20.674	149	2744157	45.680	ng	91
81) Benzo(a)anthracene	21.527	228	6644611	43.716	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	2410888	47.727	ng	99
83) Chrysene	21.586	228	5988085	41.588	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	4066016	45.832	ng	# 96
85) Di-n-octyl phthalate	22.385	149	7082805	49.164	ng	96
87) Indeno(1,2,3-cd)pyrene	26.520	276	6223006	38.240	ng	97
88) Benzo(b)fluoranthene	23.238	252	6441161	49.003	ng	98
89) Benzo(k)fluoranthene	23.285	252	6290016	45.785	ng	99
90) Benzo(a)pyrene	23.874	252	5217090	41.561	ng	99
91) Dibenzo(a,h)anthracene	26.532	278	5335033	37.976	ng	98
92) Benzo(g,h,i)perylene	27.303	276	4511217	37.383	ng	97

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

Instrument :

BNA M

ClientSampleId :

SB32BMS

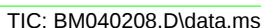
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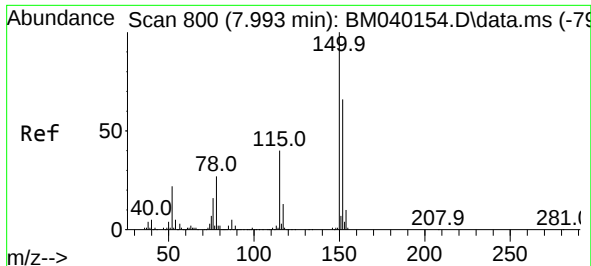
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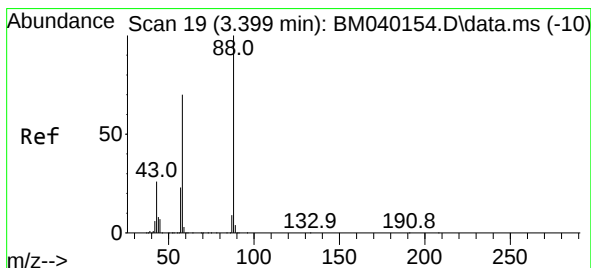
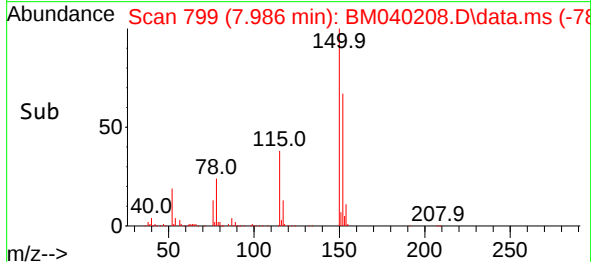
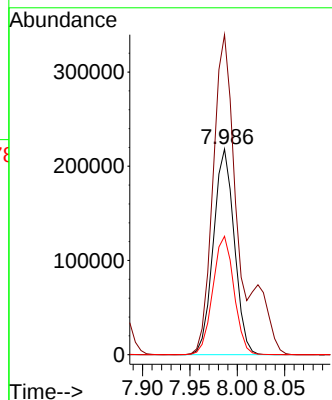
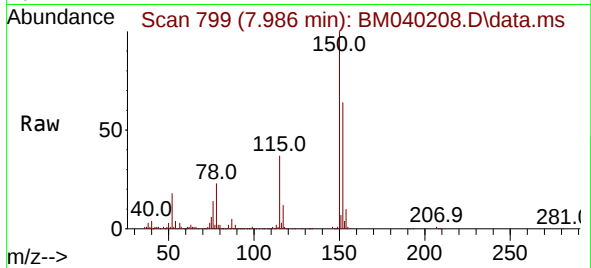




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.986 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BM040208.D
 Acq: 10 Jun 2023 03:04

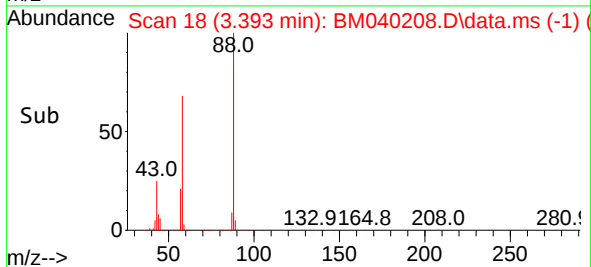
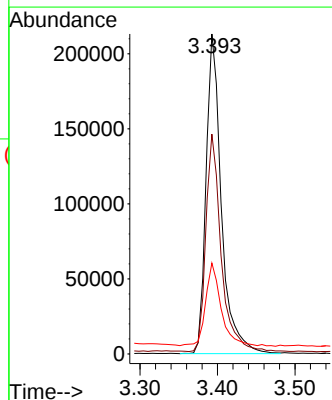
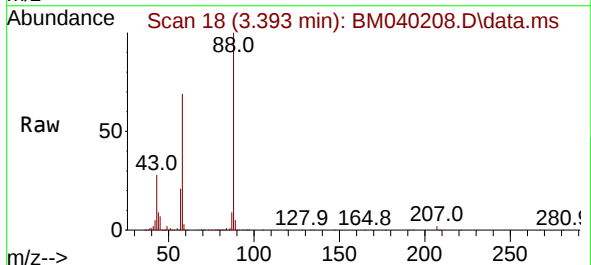
Instrument :
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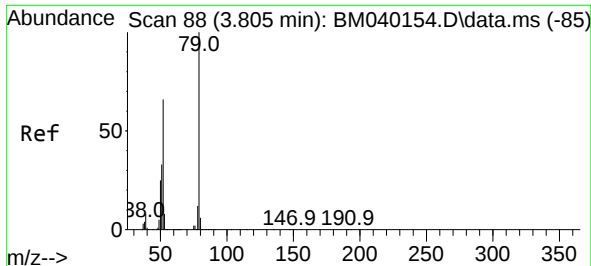
Tgt Ion:152 Resp: 335415
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.4 182.0
 115 57.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 32.776 ng
 RT: 3.393 min Scan# 18
 Delta R.T. -0.006 min
 Lab File: BM040208.D
 Acq: 10 Jun 2023 03:04

Tgt Ion: 88 Resp: 292375
 Ion Ratio Lower Upper
 88 100
 58 68.1 56.4 84.6
 43 26.8 21.2 31.8

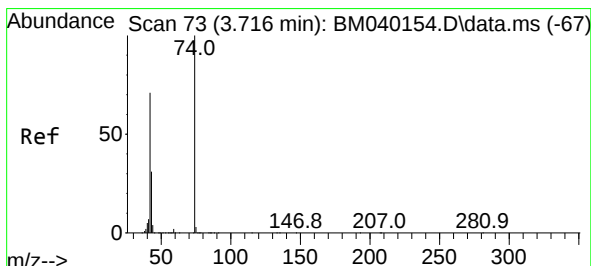
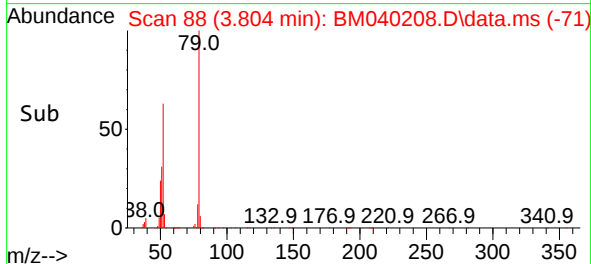
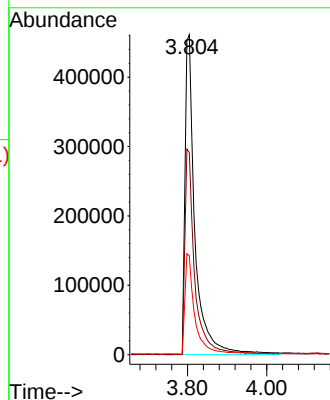
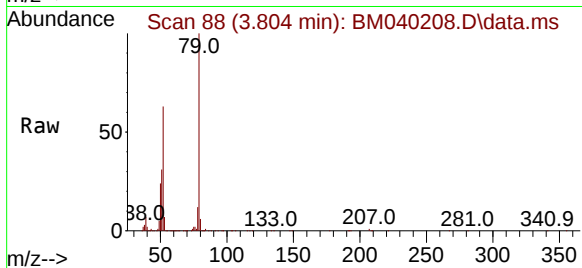




#3
Pyridine
Concen: 31.489 ng
RT: 3.804 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

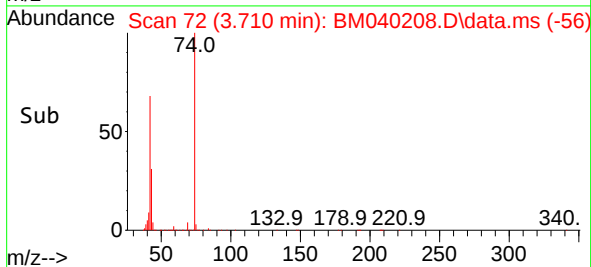
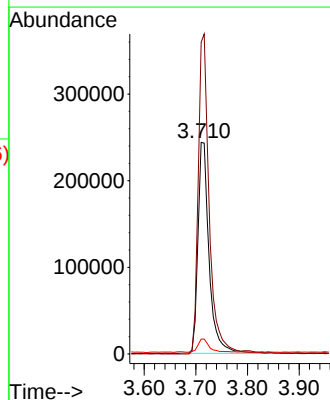
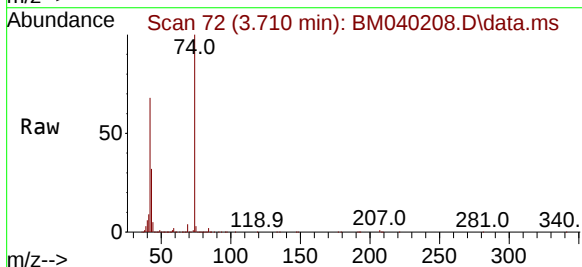
Instrument :
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ClientSampleId :
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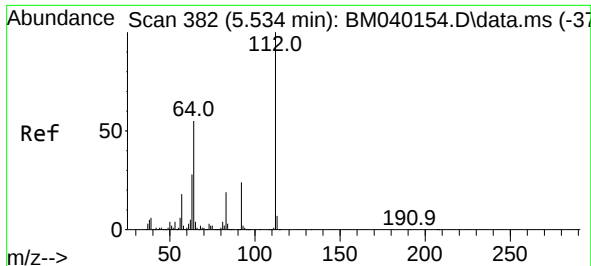
Tgt Ion: 79 Resp: 805693
Ion Ratio Lower Upper
79 100
52 63.2 52.8 79.2
51 30.9 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 35.105 ng
RT: 3.710 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 42 Resp: 364162
Ion Ratio Lower Upper
42 100
74 147.4 113.0 169.4
44 7.1 5.8 8.6

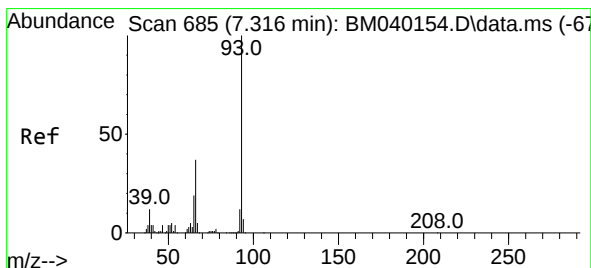
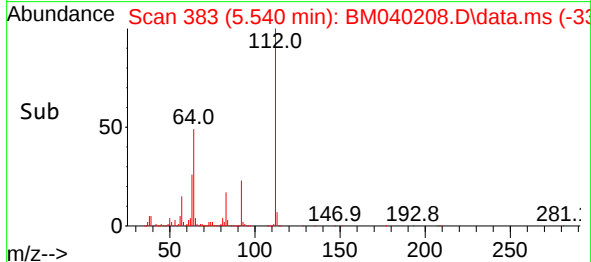
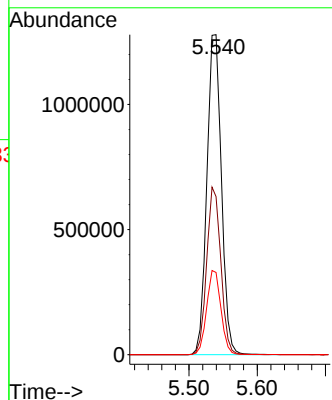
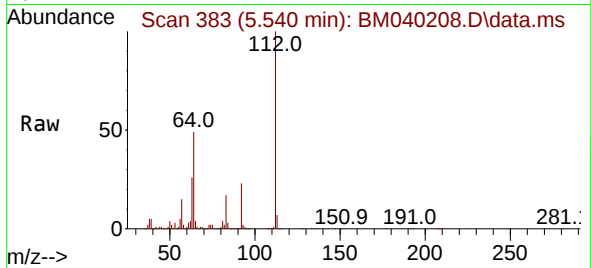




#5
2-Fluorophenol
Concen: 84.534 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

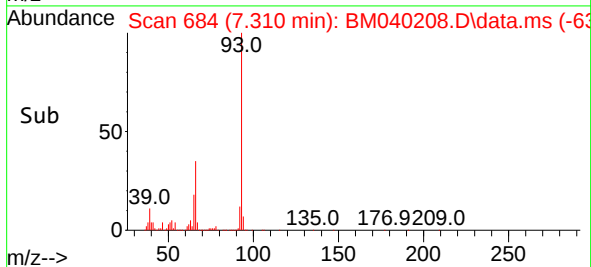
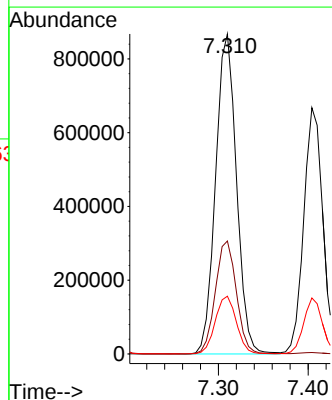
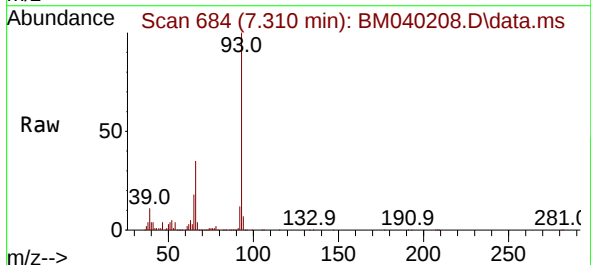
Instrument :
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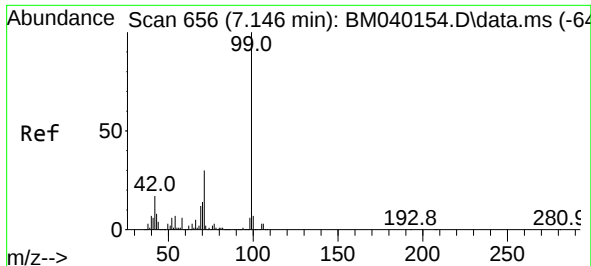
Tgt Ion:112 Resp: 1898933
Ion Ratio Lower Upper
112 100
64 49.4 43.8 65.6
63 25.7 22.8 34.2



#6
Aniline
Concen: 37.809 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 93 Resp: 1402634
Ion Ratio Lower Upper
93 100
66 35.3 29.4 44.0
65 18.1 15.3 22.9



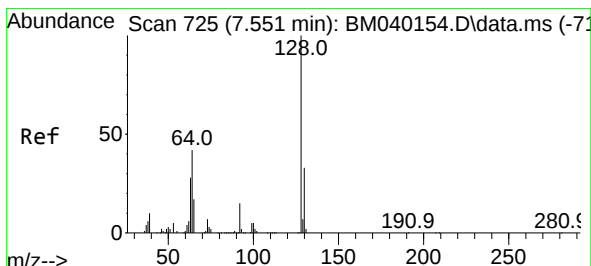
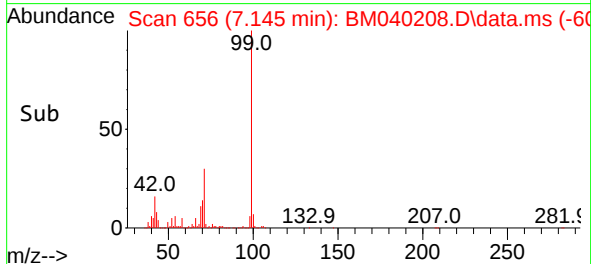
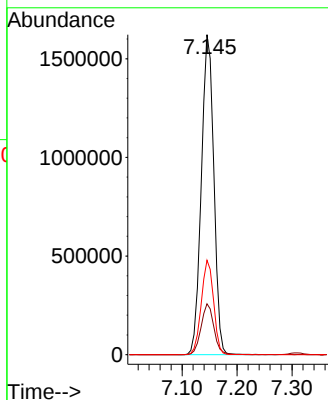
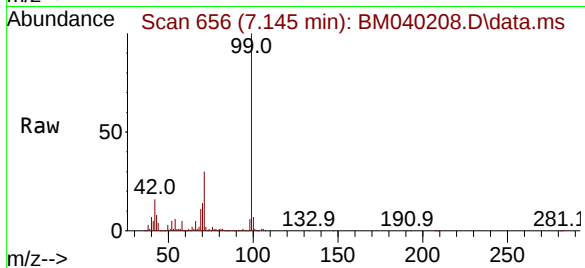


#7
Phenol-d6
Concen: 83.541 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 2560706

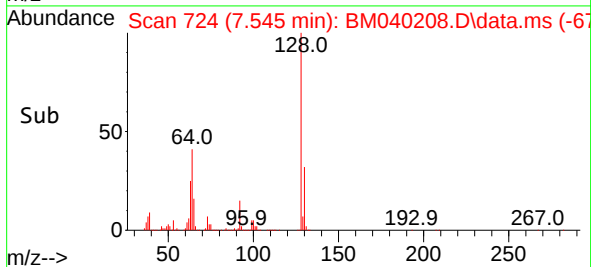
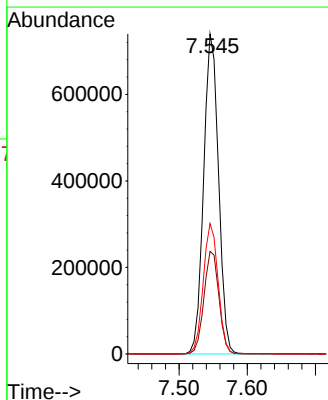
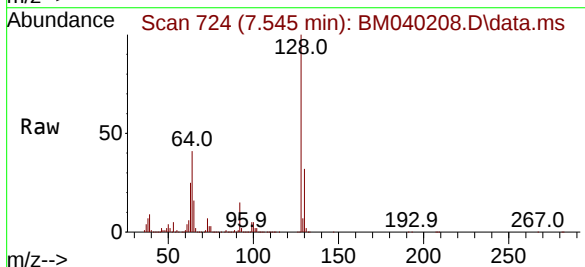
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.2
71	29.5	24.3	36.5

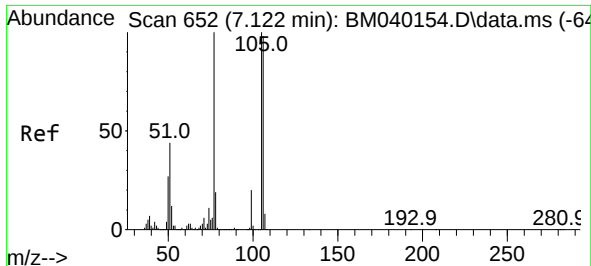


#8
2-Chlorophenol
Concen: 47.342 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 128 Resp: 1124438

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	40.8	23.8	63.8

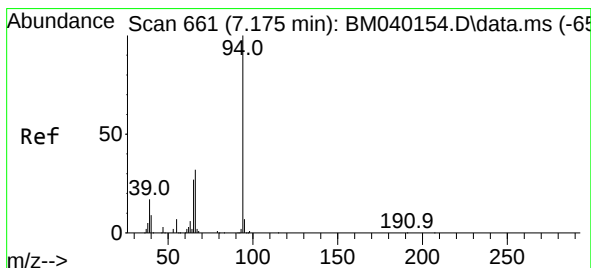
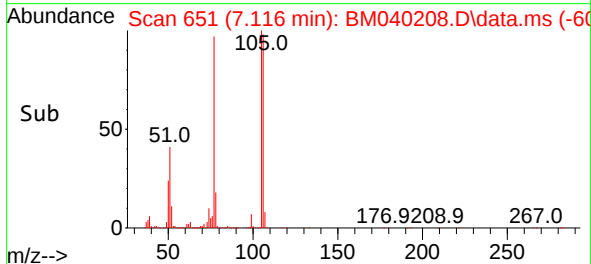
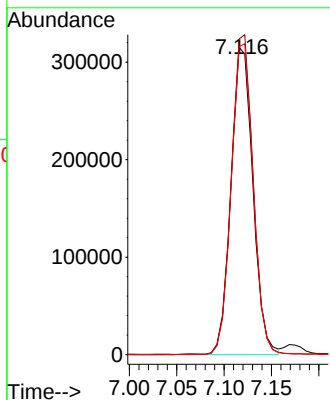
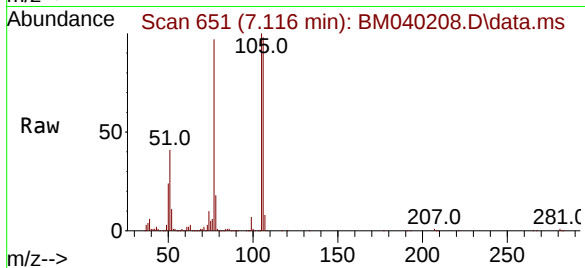




#9
Benzaldehyde
Concen: 30.983 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

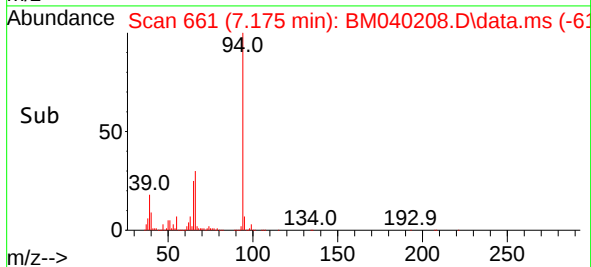
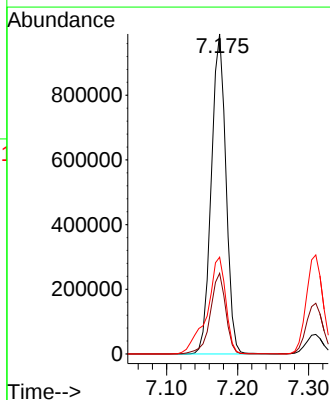
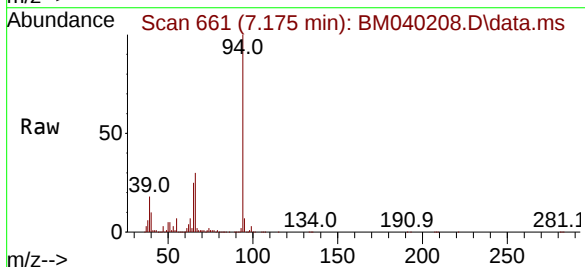
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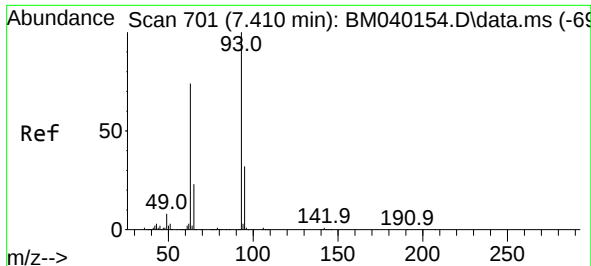
Tgt Ion: 77 Resp: 505724
Ion Ratio Lower Upper
77 100
105 102.7 79.8 119.8
106 100.2 77.4 117.4



#10
Phenol
Concen: 46.859 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 94 Resp: 1412627
Ion Ratio Lower Upper
94 100
65 25.2 6.9 46.9
66 30.2 12.5 52.5

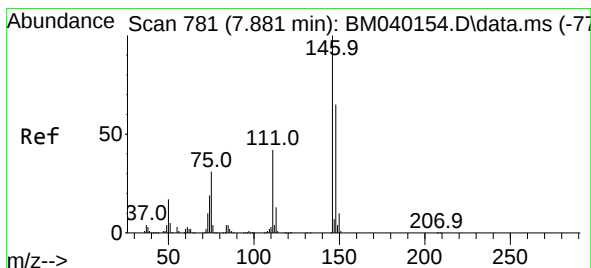
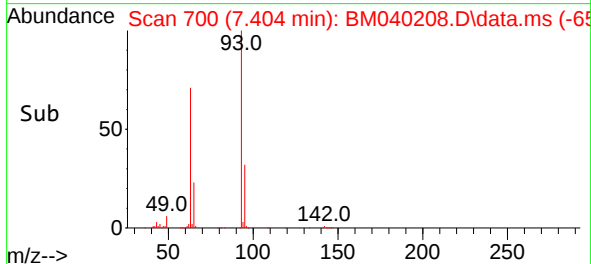
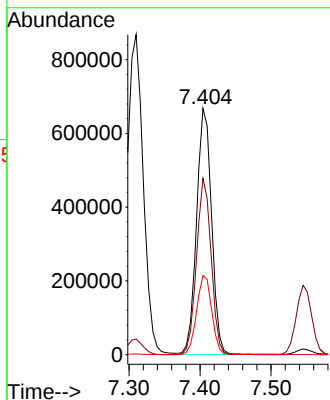
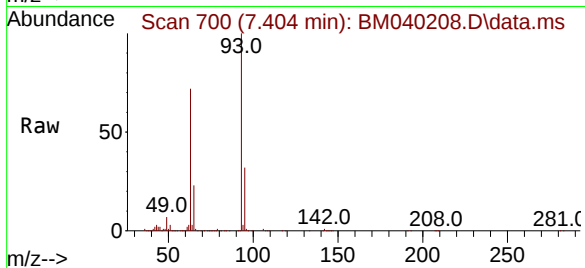




#11
bis(2-Chloroethyl)ether
Concen: 40.486 ng
RT: 7.404 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

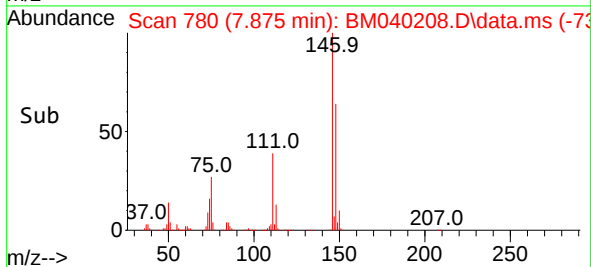
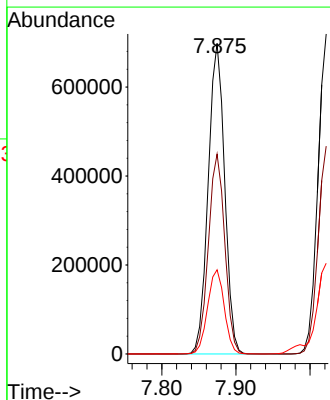
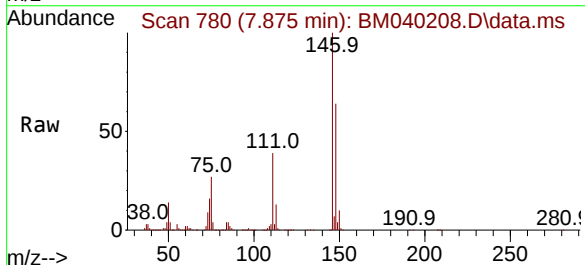
Instrument :
BNA_M
ClientSampleId :
SB32BMS

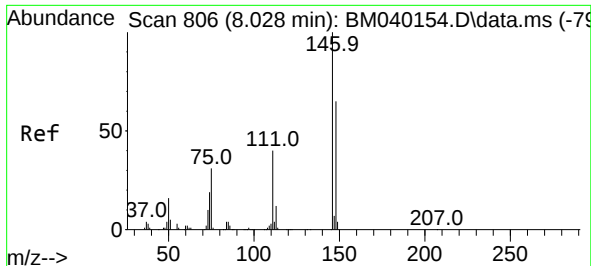
Tgt Ion: 93 Resp: 983590
Ion Ratio Lower Upper
93 100
63 71.6 53.6 93.6
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 45.021 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 146 Resp: 1074978
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 27.1 24.8 37.2

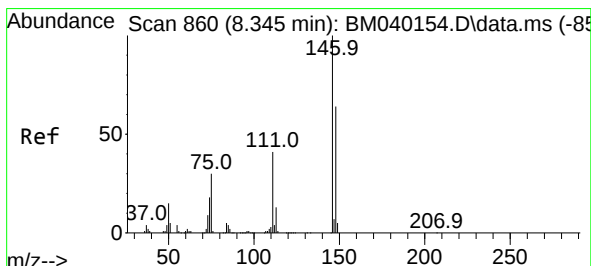
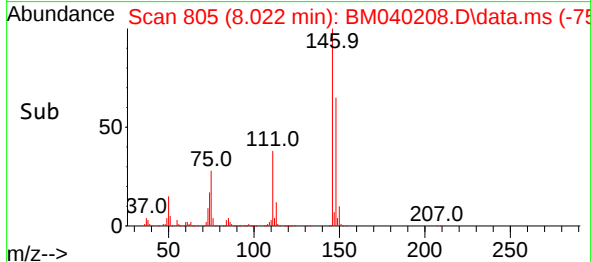
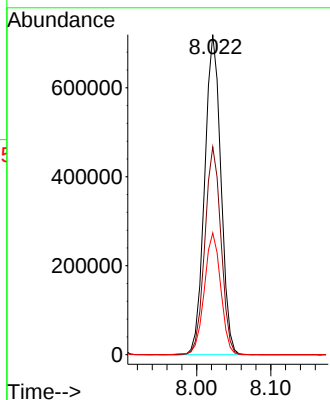
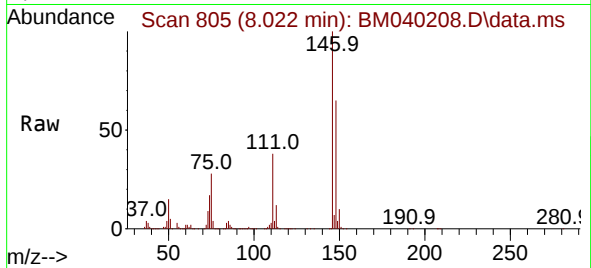




#13
1,4-Dichlorobenzene
Concen: 44.892 ng
RT: 8.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

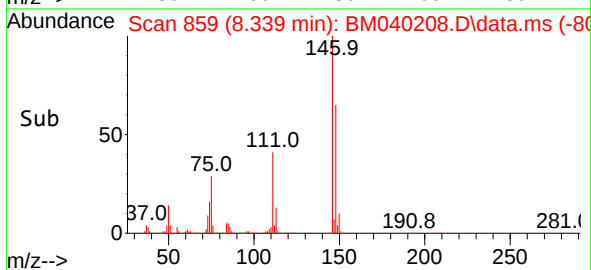
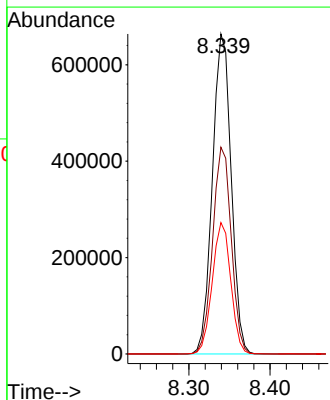
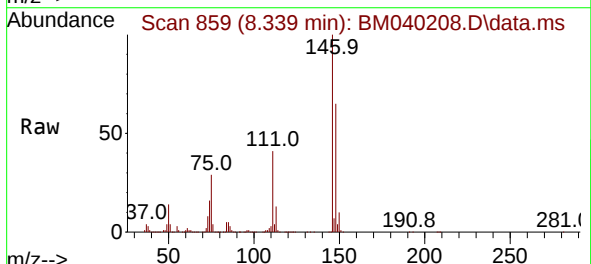
Instrument :
BNA_M
ClientSampleId :
SB32BMS

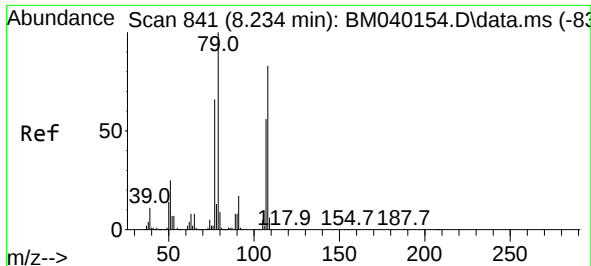
Tgt Ion:146 Resp: 1095230
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 38.1 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 44.445 ng
RT: 8.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:146 Resp: 1067133
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 41.1 33.4 50.0

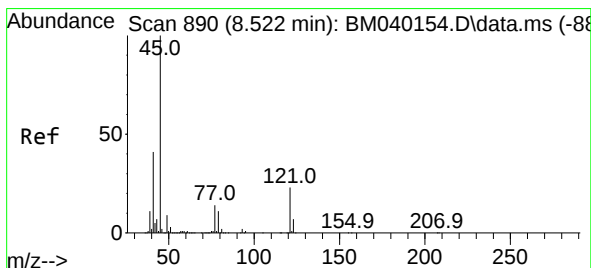
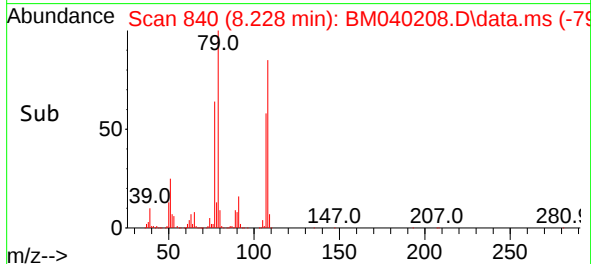
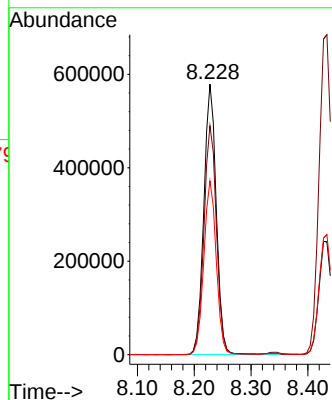
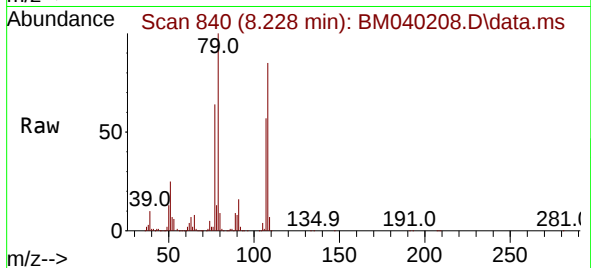




#15
Benzyl Alcohol
Concen: 43.485 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

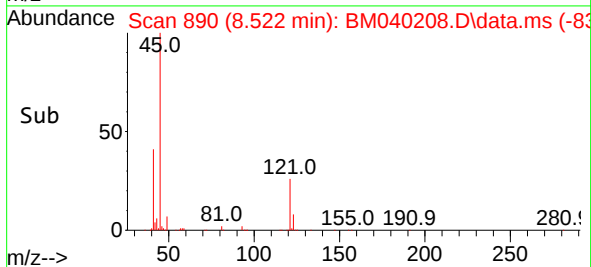
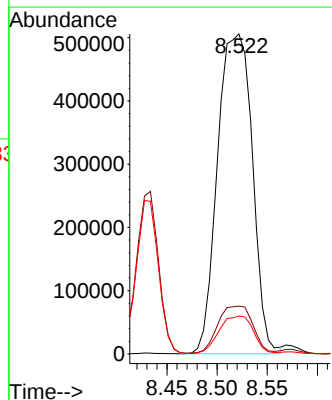
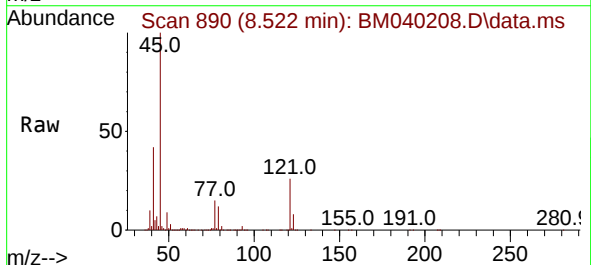
Instrument :
BNA_M
ClientSampleId :
SB32BMS

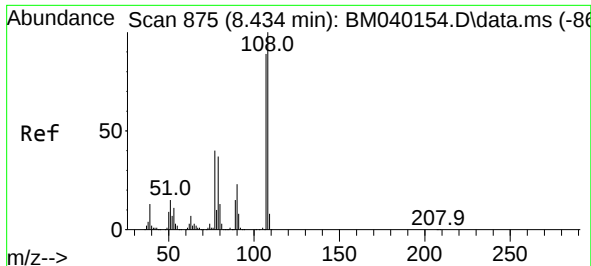
Tgt Ion: 79 Resp: 879659
Ion Ratio Lower Upper
79 100
108 84.6 66.4 99.6
77 64.2 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.468 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 45 Resp: 1222414
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.3
79 11.9 0.0 31.2

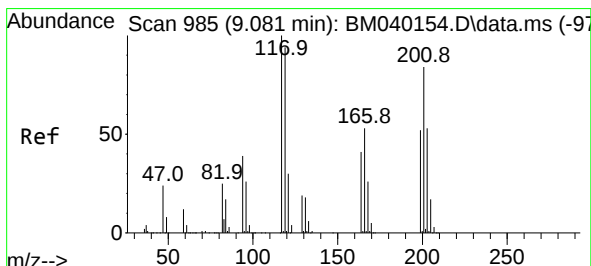
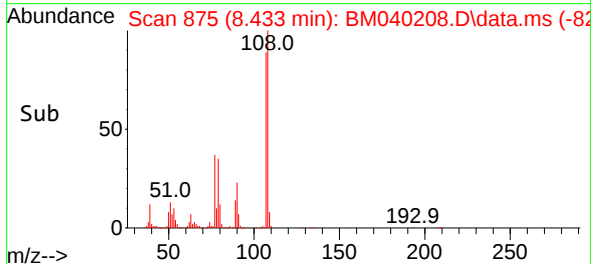
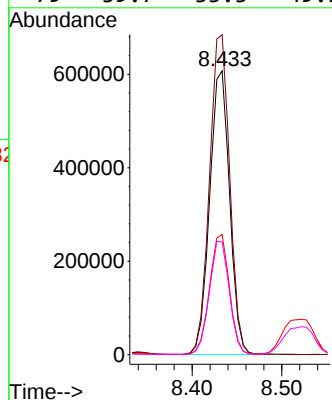
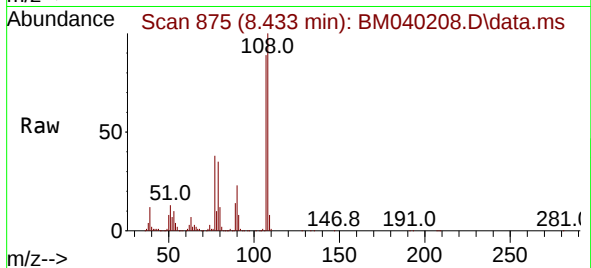




#17
2-Methylphenol
Concen: 43.617 ng
RT: 8.433 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

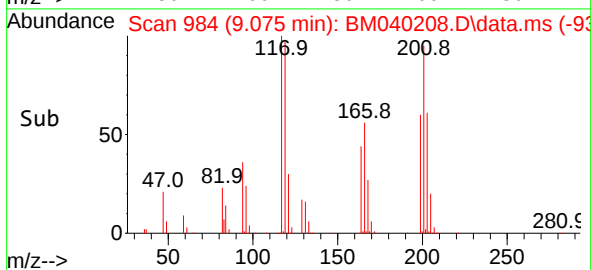
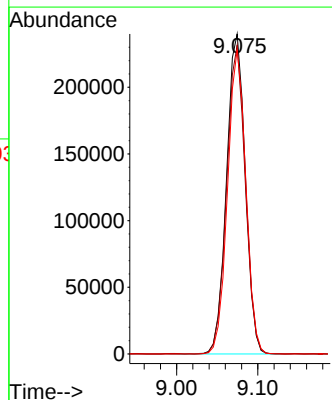
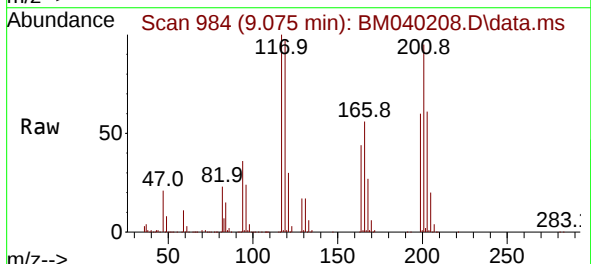
Instrument :
BNA_M
ClientSampleId :
SB32BMS

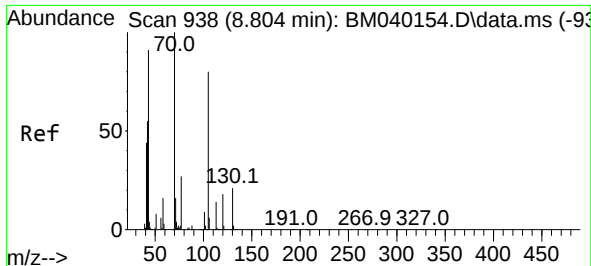
Tgt Ion:107 Resp: 936881
Ion Ratio Lower Upper
107 100
108 112.7 90.1 135.1
77 42.3 35.8 53.8
79 39.7 33.3 49.9



#18
Hexachloroethane
Concen: 44.110 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:117 Resp: 385331
Ion Ratio Lower Upper
117 100
119 96.5 75.6 113.4
201 95.1 66.9 100.3





#19

n-Nitroso-di-n-propylamine

Concen: 39.776 ng

RT: 8.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

Tgt Ion: 70 Resp: 740749

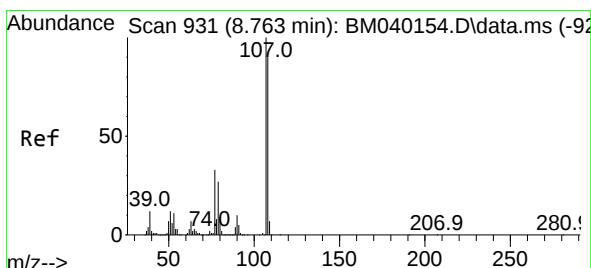
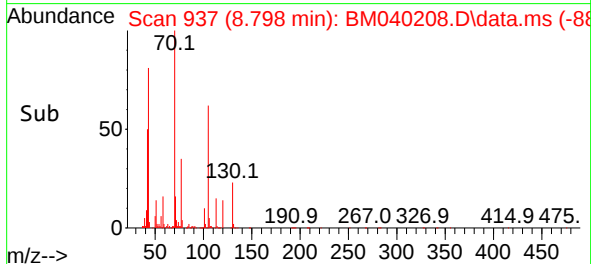
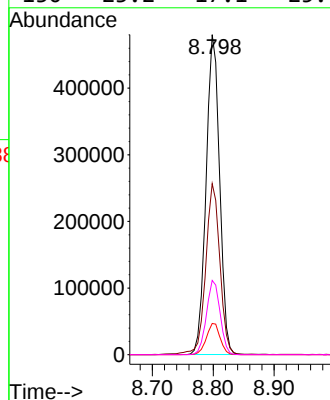
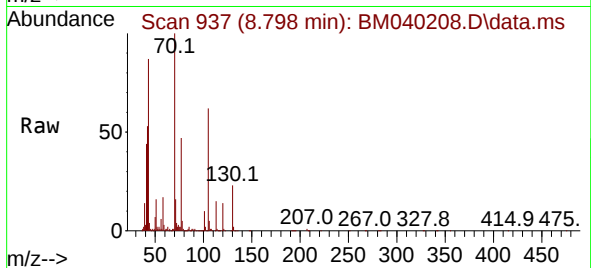
Ion Ratio Lower Upper

70 100

42 53.5 44.8 67.2

101 9.8 7.5 11.3

130 23.2 17.1 25.7



#20

3+4-Methylphenols

Concen: 43.788 ng

RT: 8.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Tgt Ion: 107 Resp: 1284038

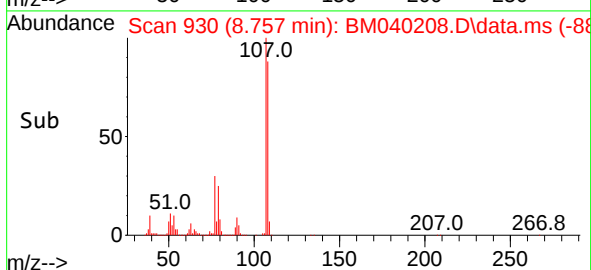
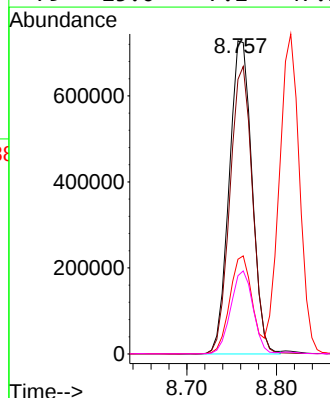
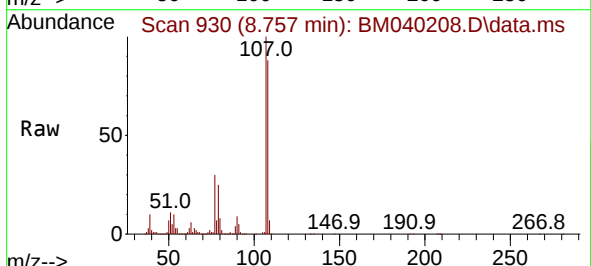
Ion Ratio Lower Upper

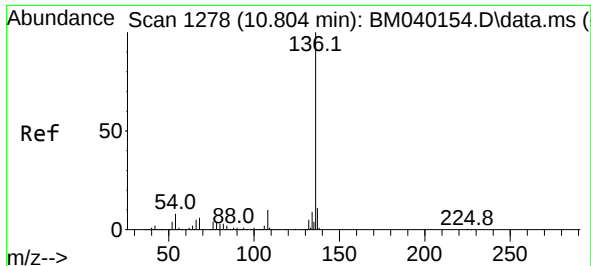
107 100

108 87.7 69.8 109.8

77 30.3 13.0 53.0

79 25.0 7.2 47.2

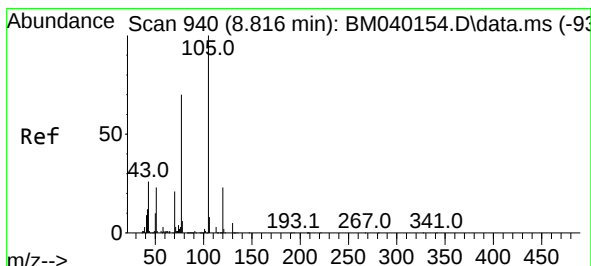
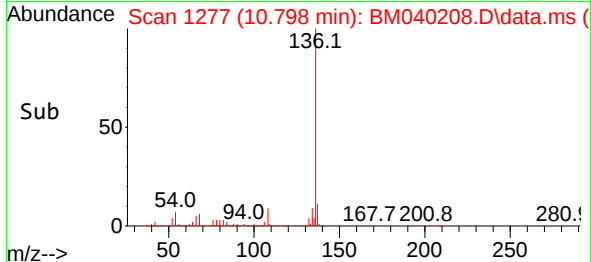
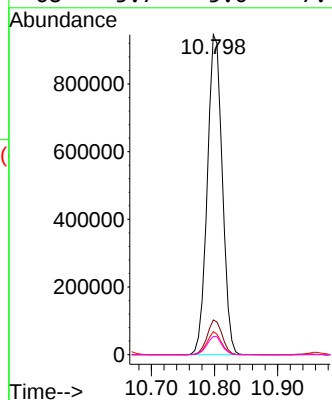
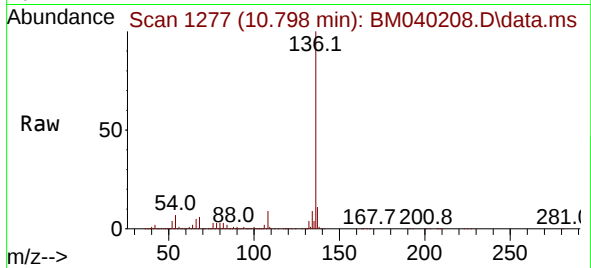




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

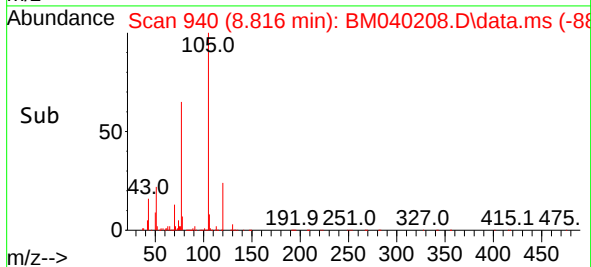
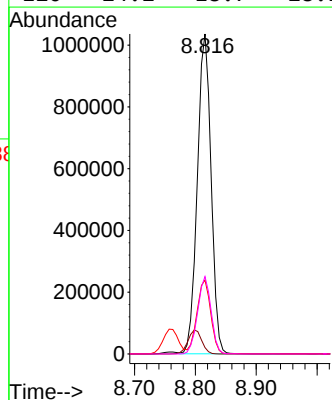
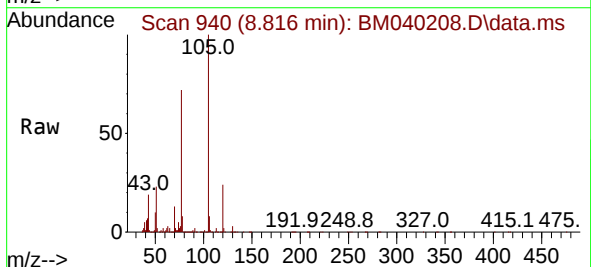
Instrument :
BNA_M
ClientSampleId :
SB32BMS

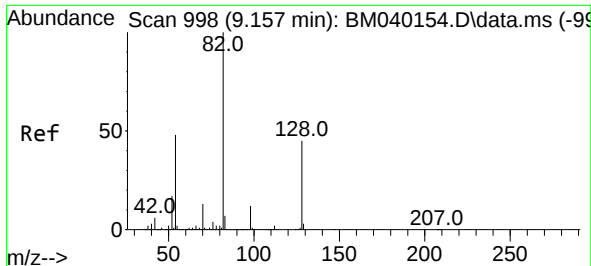
Tgt Ion:136 Resp: 1558159
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.2 6.2 9.4
68 5.7 5.0 7.4



#22
Acetophenone
Concen: 39.884 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:105 Resp: 1622949
Ion Ratio Lower Upper
105 100
71 2.0 3.0 4.6#
51 23.1 20.6 31.0
120 24.2 18.7 28.1





#23

Nitrobenzene-d5

Concen: 47.872 ng

RT: 9.157 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

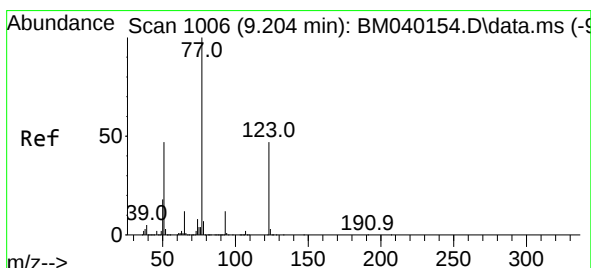
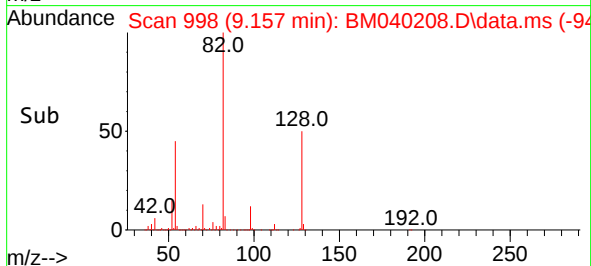
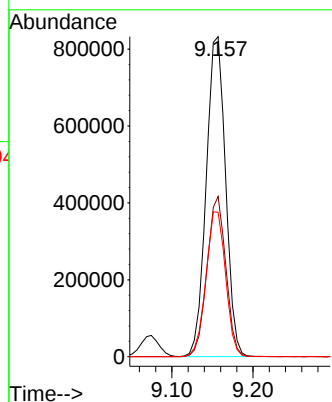
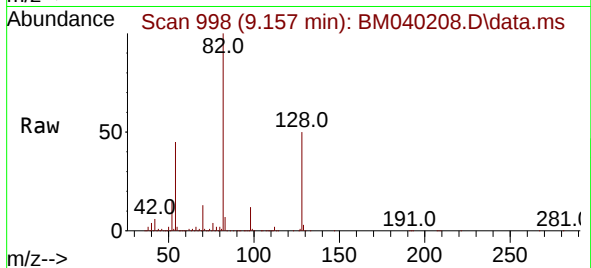
Tgt Ion: 82 Resp: 1378135

Ion Ratio Lower Upper

82 100

128 50.1 36.0 54.0

54 45.2 38.5 57.7



#24

Nitrobenzene

Concen: 36.949 ng

RT: 9.198 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

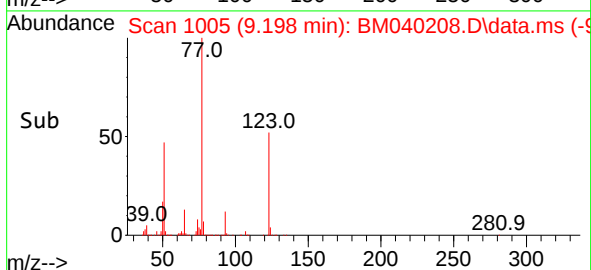
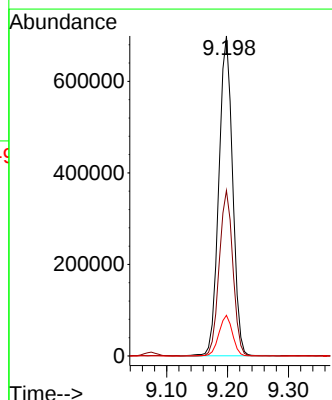
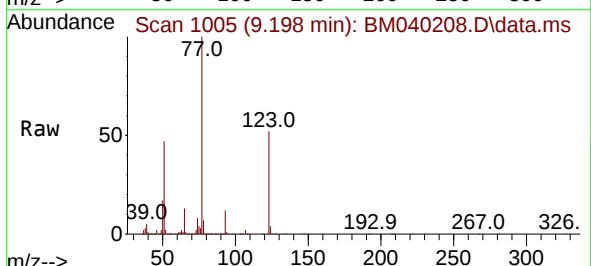
Tgt Ion: 77 Resp: 1094846

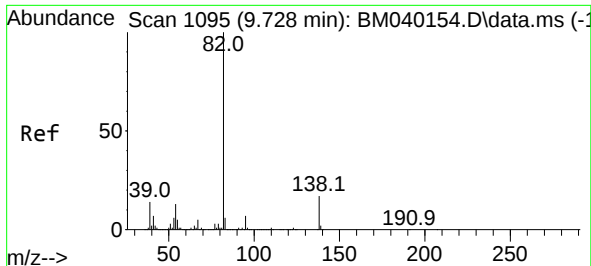
Ion Ratio Lower Upper

77 100

123 51.7 37.5 56.3

65 12.7 10.0 15.0

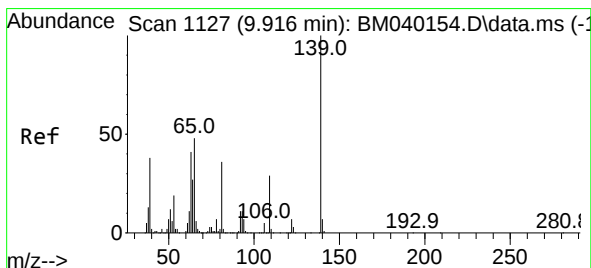
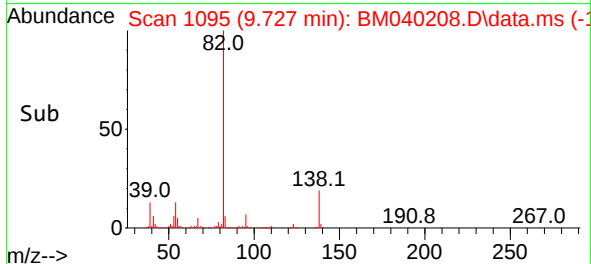
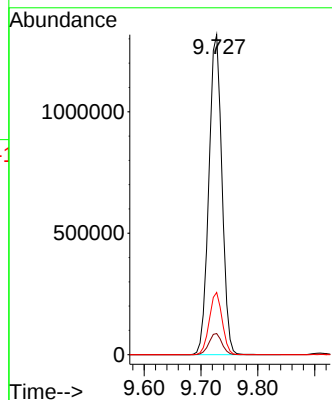
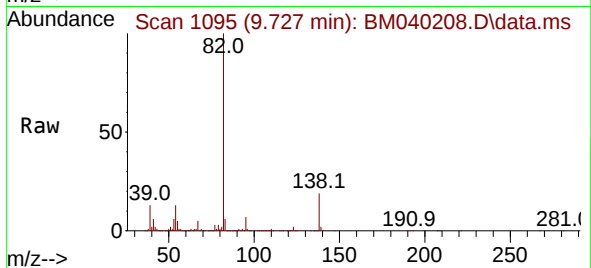




#25
Isophorone
Concen: 38.492 ng
RT: 9.727 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

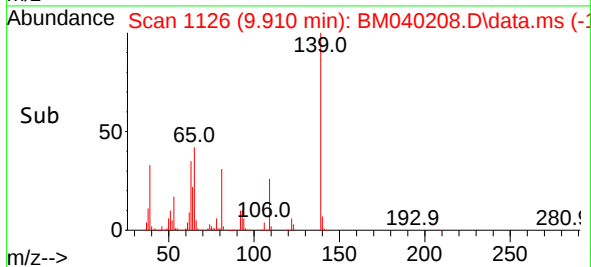
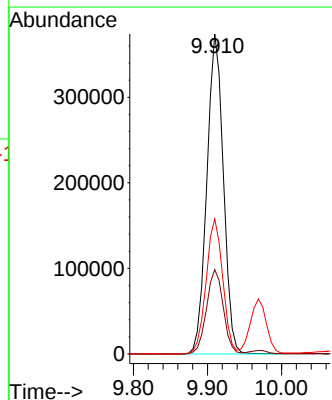
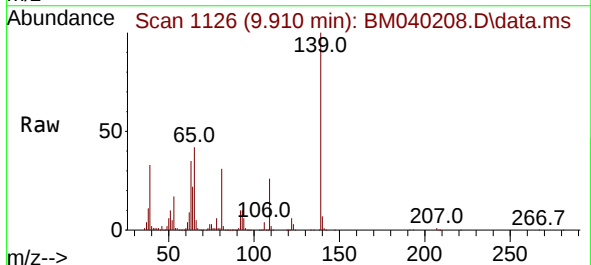
Instrument :
BNA_M
ClientSampleId :
SB32BMS

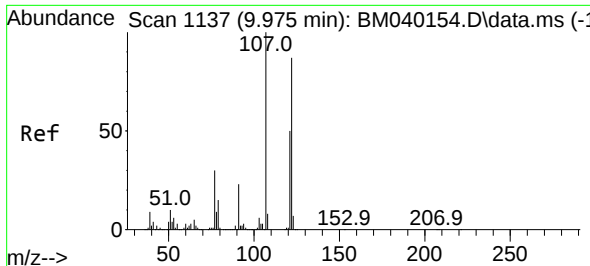
Tgt Ion: 82 Resp: 2092523
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 19.5 13.6 20.4



#26
2-Nitrophenol
Concen: 47.027 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:139 Resp: 579023
Ion Ratio Lower Upper
139 100
109 26.3 23.2 34.8
65 42.2 38.4 57.6

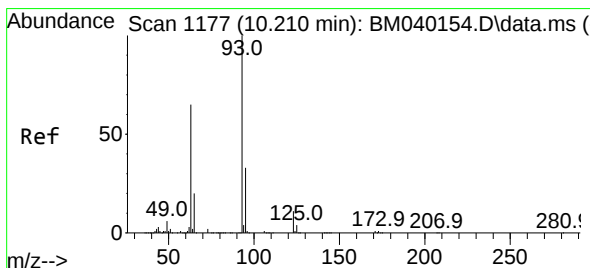
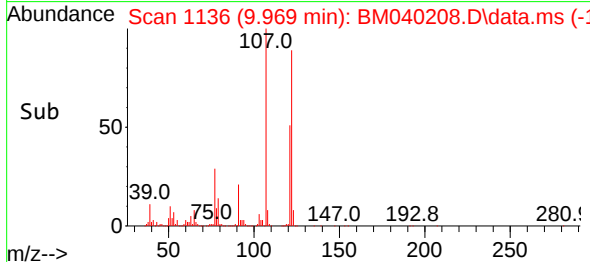
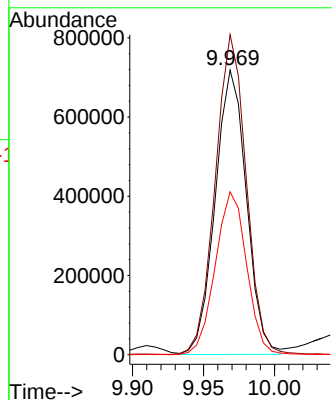
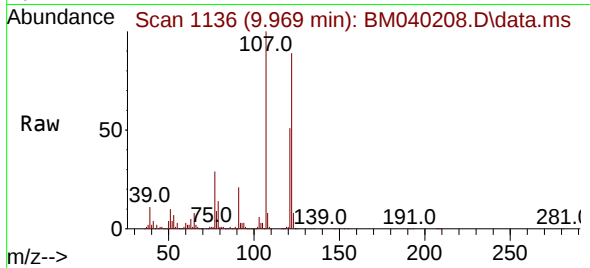




#27
2,4-Dimethylphenol
Concen: 45.590 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

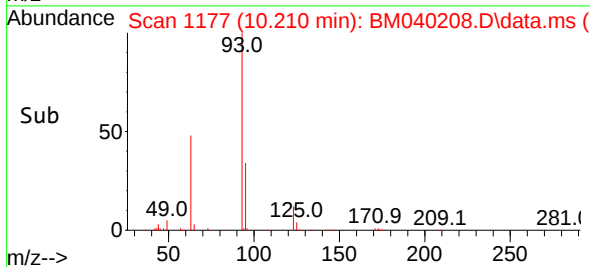
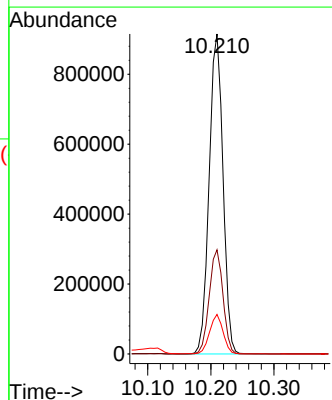
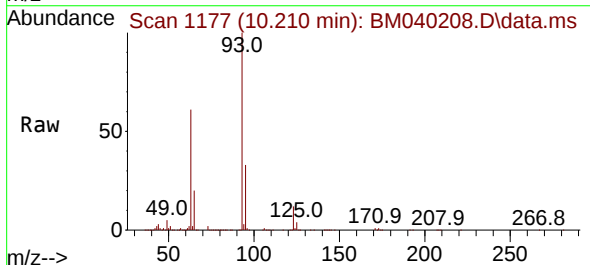
Instrument :
BNA_M
ClientSampleId :
SB32BMS

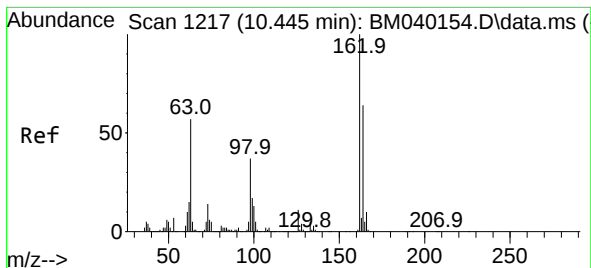
Tgt Ion:122 Resp: 1098250
Ion Ratio Lower Upper
122 100
107 112.5 92.0 138.0
121 57.3 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.593 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 93 Resp: 1389494
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.3 9.0 13.6

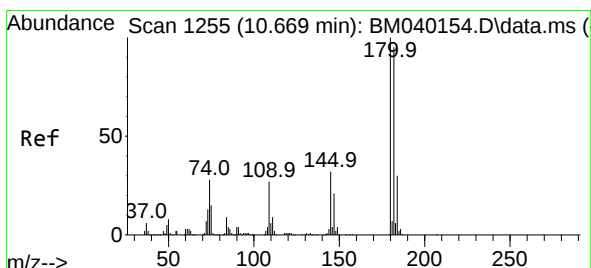
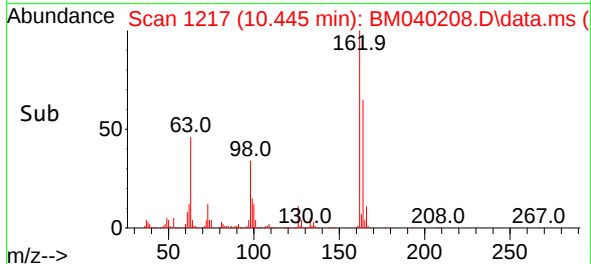
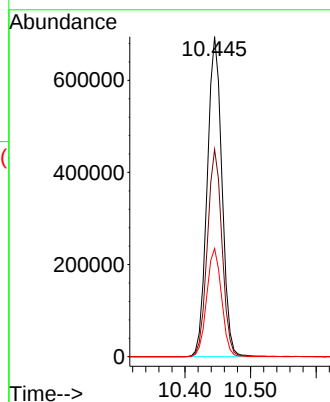
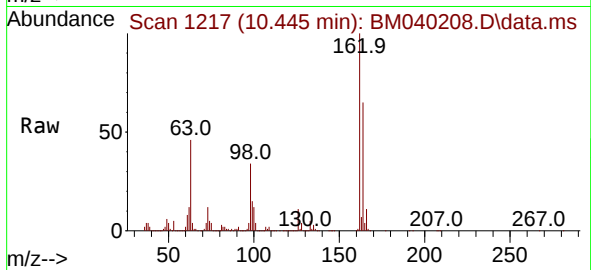




#29
2,4-Dichlorophenol
Concen: 49.275 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

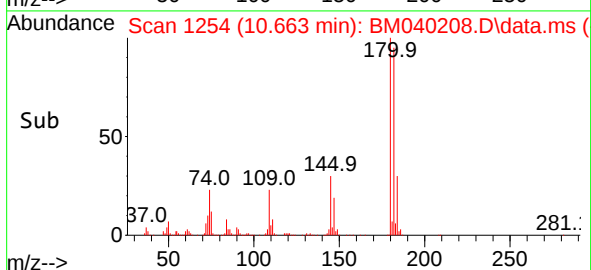
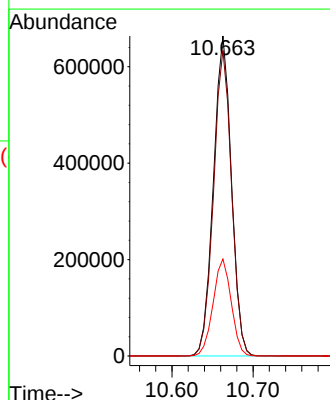
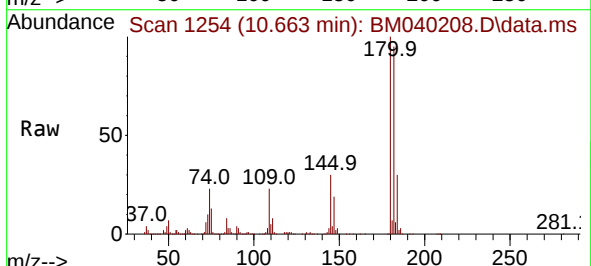
Instrument :
BNA_M
ClientSampleId :
SB32BMS

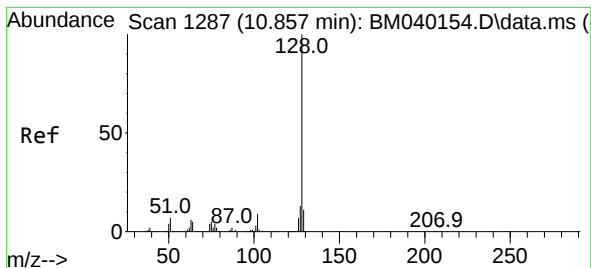
Tgt Ion:162 Resp: 1088746
Ion Ratio Lower Upper
162 100
164 64.7 44.0 84.0
98 33.8 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 45.718 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:180 Resp: 1023249
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 30.3 25.5 38.3

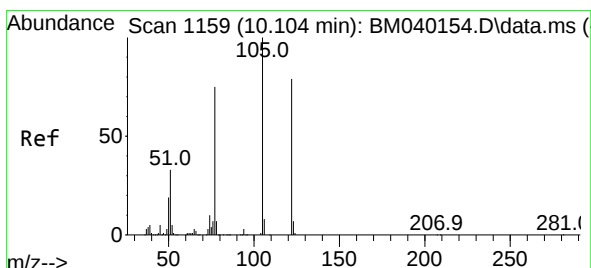
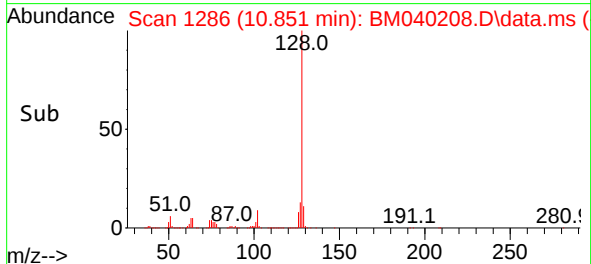
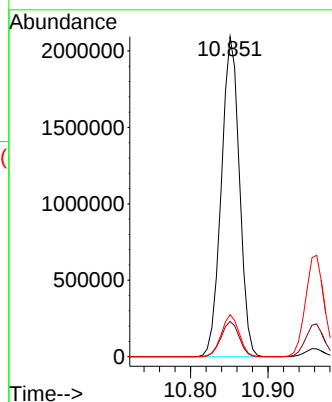
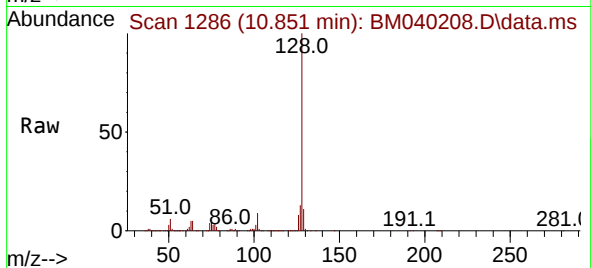




#31
Naphthalene
Concen: 40.397 ng
RT: 10.851 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

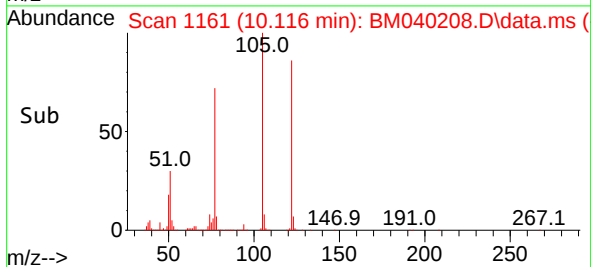
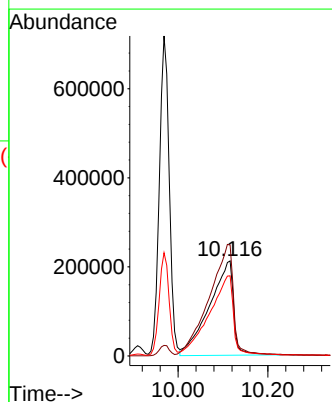
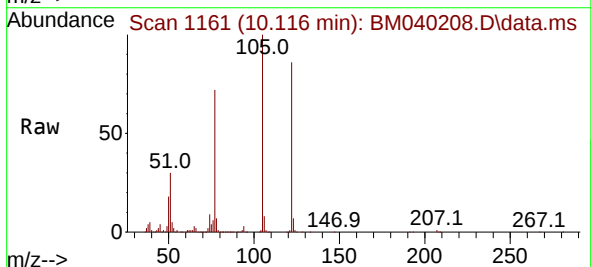
Instrument :
BNA_M
ClientSampleId :
SB32BMS

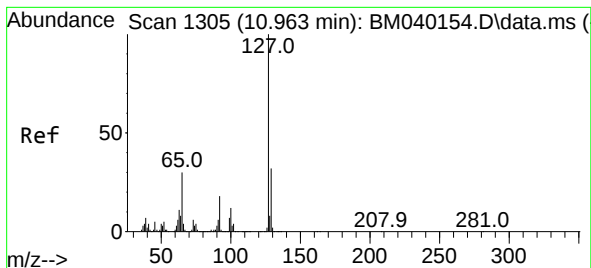
Tgt Ion:128 Resp: 3390324
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 43.542 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:122 Resp: 790768
Ion Ratio Lower Upper
122 100
105 116.9 102.7 142.7
77 84.4 73.9 113.9



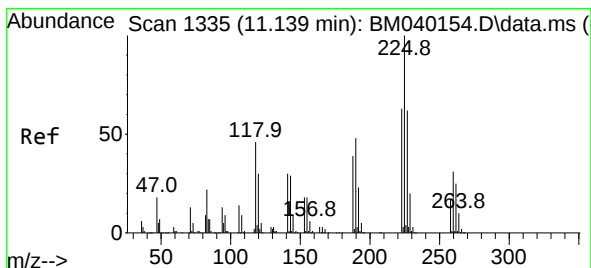
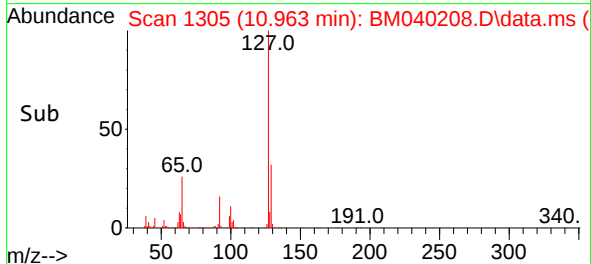
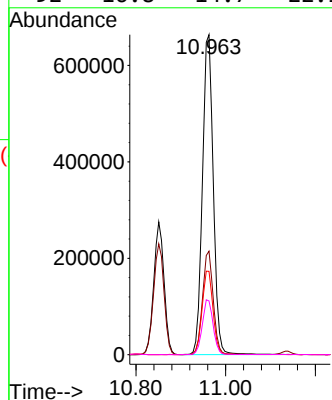
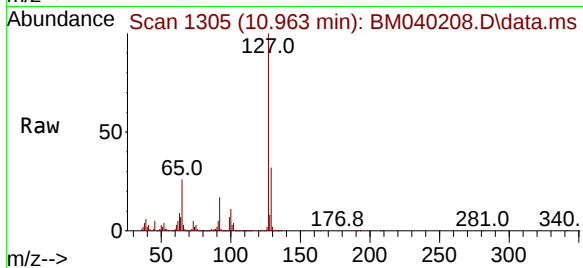


#33
4-Chloroaniline
Concen: 29.788 ng
RT: 10.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Instrument :
BNA_M
ClientSampleId :
SB32BMS

Tgt Ion:127 Resp: 1113412

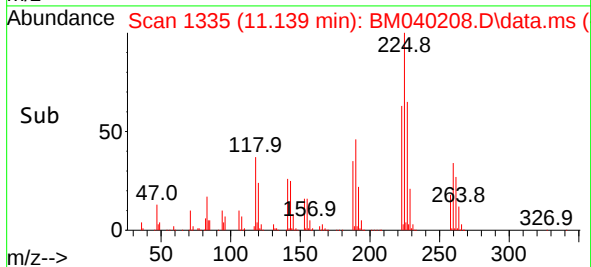
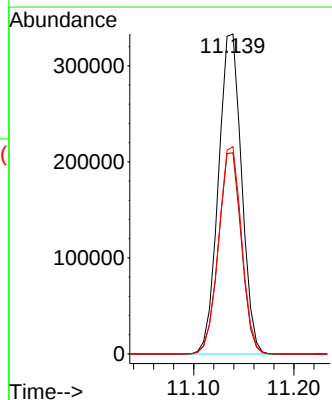
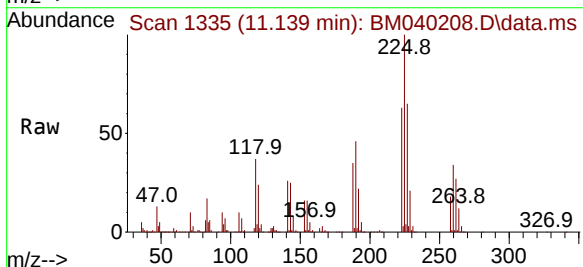
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	26.1	23.7	35.5
92	16.8	14.7	22.1

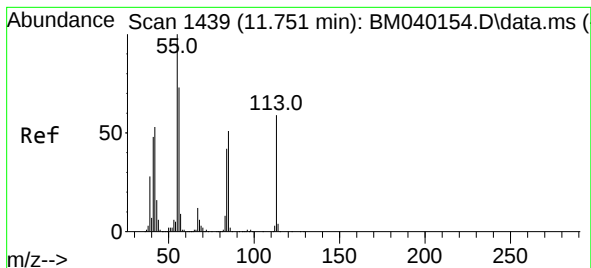


#34
Hexachlorobutadiene
Concen: 45.425 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:225 Resp: 533293

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.4	75.6
227	64.7	49.6	74.4

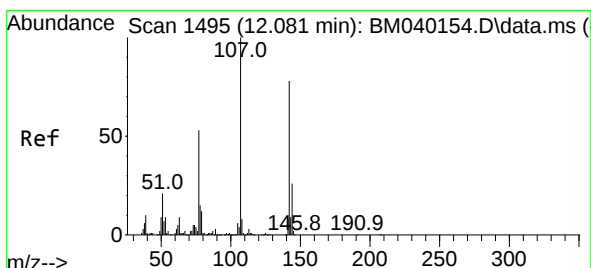
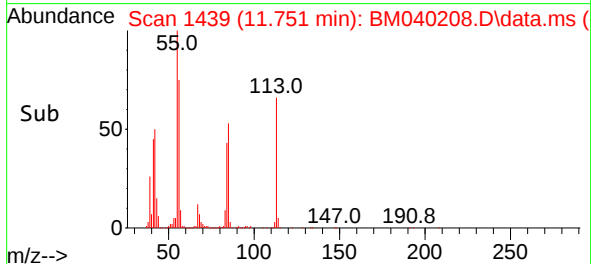
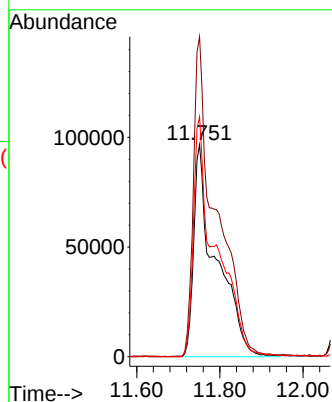
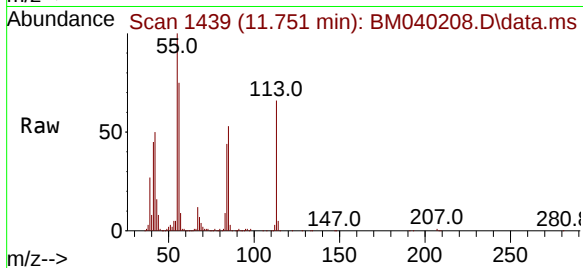




#35
Caprolactam
Concen: 47.035 ng
RT: 11.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

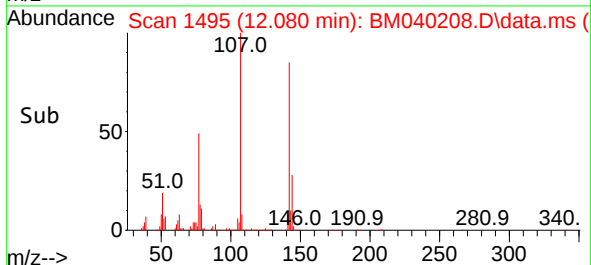
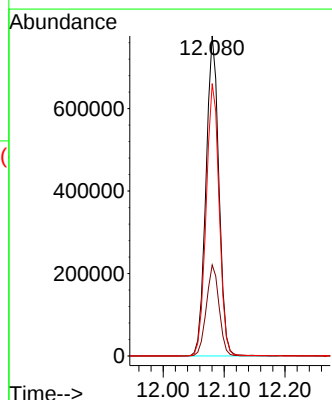
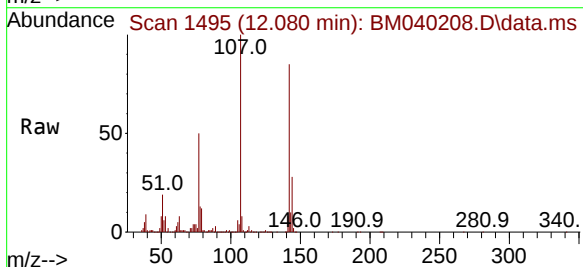
Instrument :
BNA_M
ClientSampleId :
SB32BMS

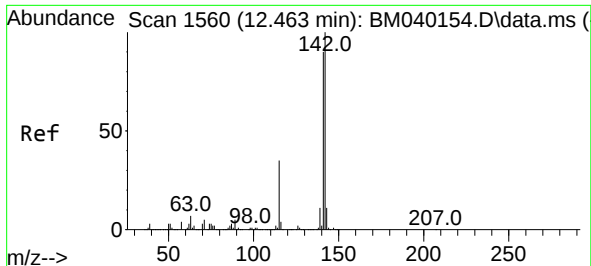
Tgt Ion:113 Resp: 356893
Ion Ratio Lower Upper
113 100
55 151.0 149.3 189.3
56 113.1 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 44.556 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:107 Resp: 1143223
Ion Ratio Lower Upper
107 100
144 28.5 20.5 30.7
142 85.1 62.7 94.1





#37

2-Methylnaphthalene

Concen: 41.259 ng

RT: 12.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

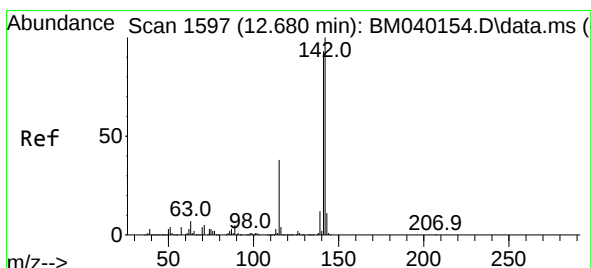
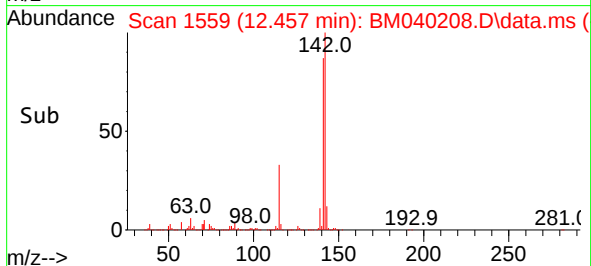
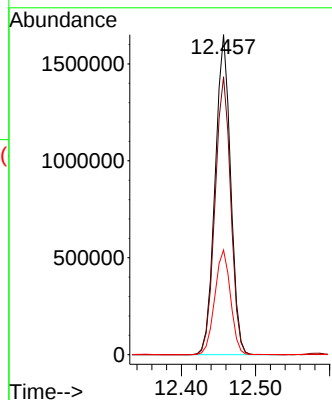
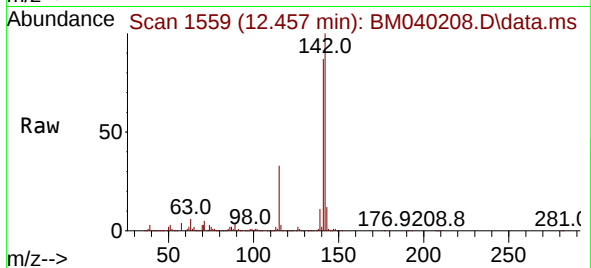
Tgt Ion:142 Resp: 2394510

Ion Ratio Lower Upper

142 100

141 86.8 71.8 107.6

115 32.7 28.2 42.4



#38

1-Methylnaphthalene

Concen: 41.060 ng

RT: 12.674 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

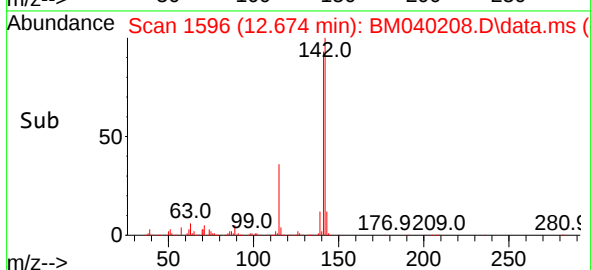
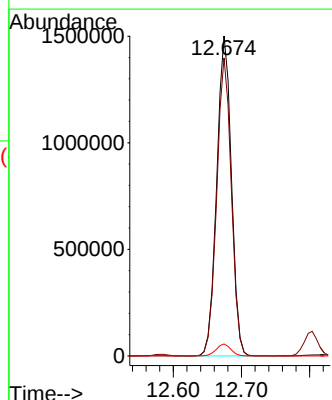
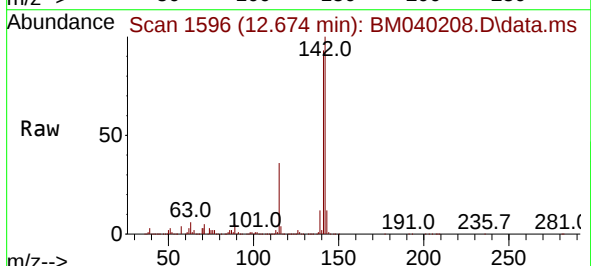
Tgt Ion:142 Resp: 2247215

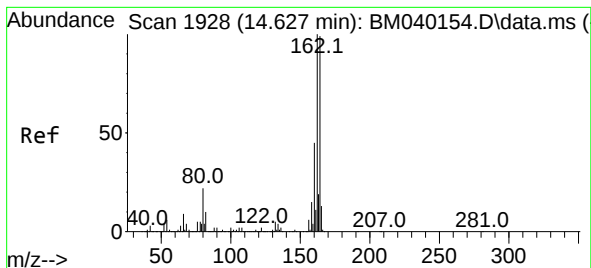
Ion Ratio Lower Upper

142 100

141 93.1 74.2 111.2

116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

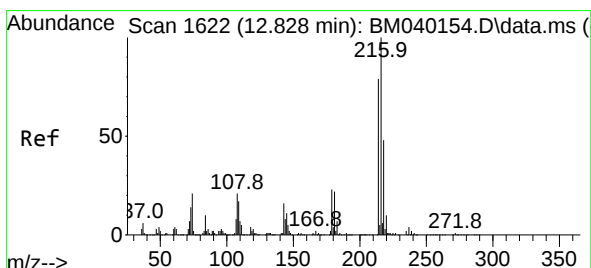
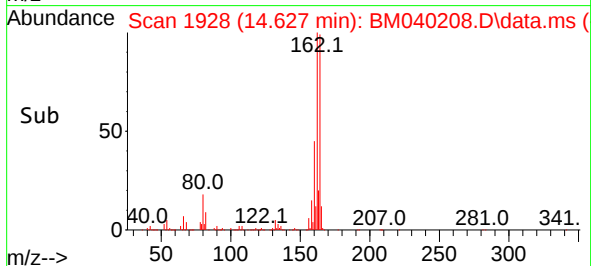
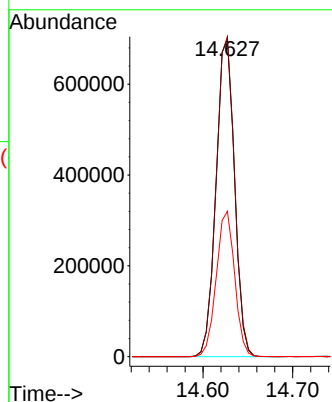
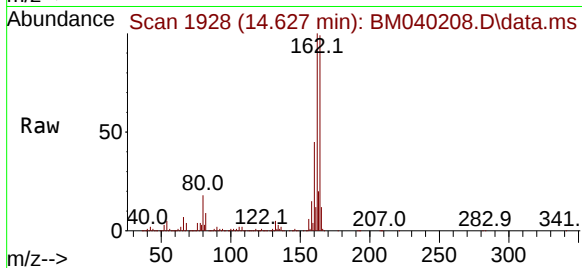
Tgt Ion:164 Resp: 997445

Ion Ratio Lower Upper

164 100

162 100.9 80.4 120.6

160 45.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.665 ng

RT: 12.821 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Tgt Ion:216 Resp: 1154663

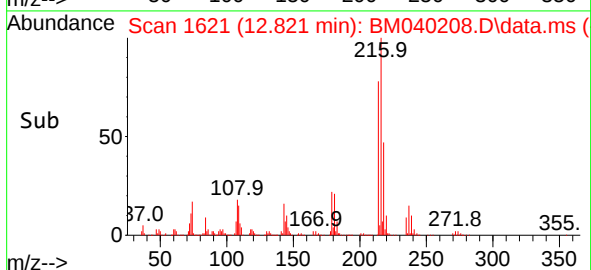
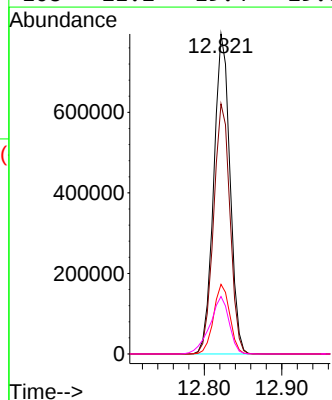
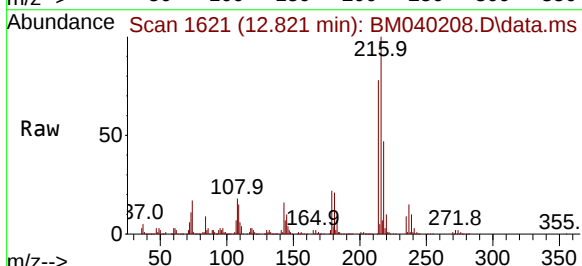
Ion Ratio Lower Upper

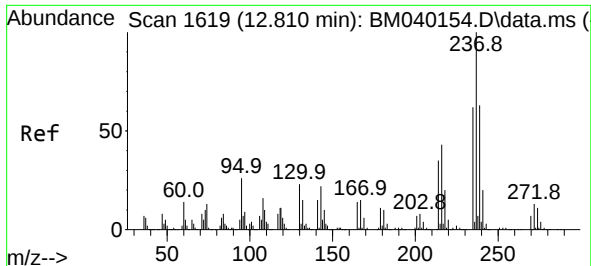
216 100

214 79.0 63.5 95.3

179 21.8 18.3 27.5

108 21.2 19.4 29.0

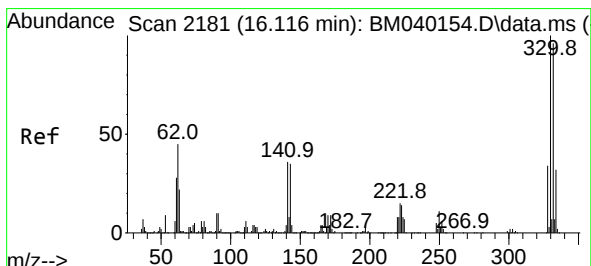
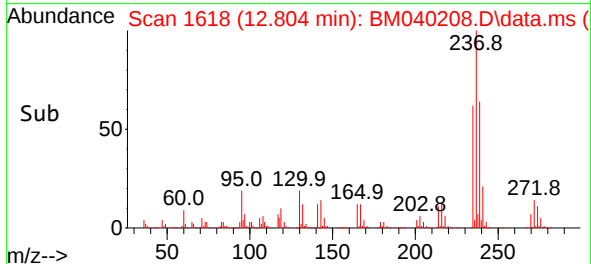
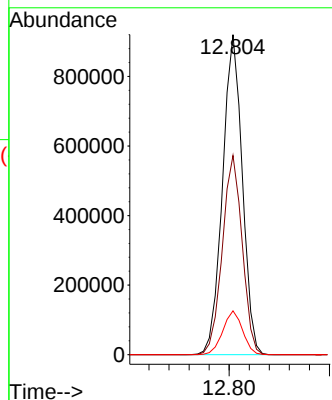
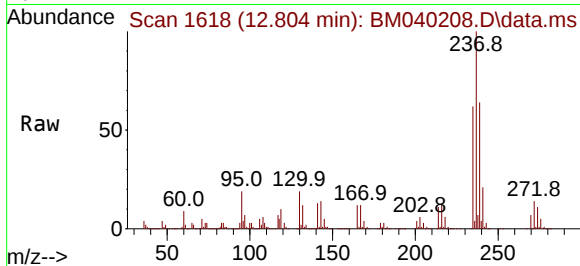




#41
Hexachlorocyclopentadiene
Concen: 91.001 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

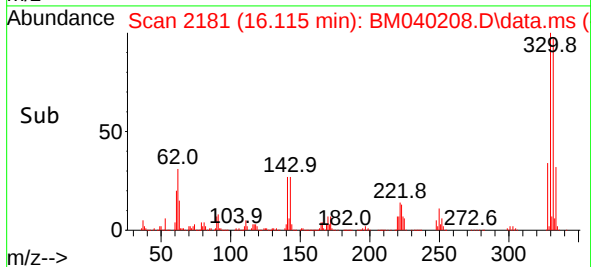
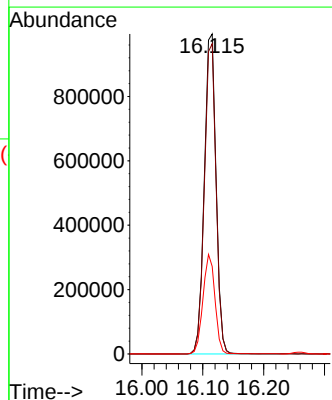
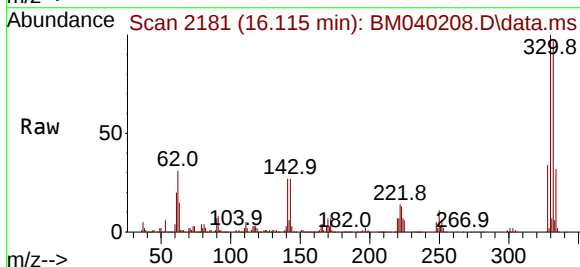
Instrument :
BNA_M
ClientSampleId :
SB32BMS

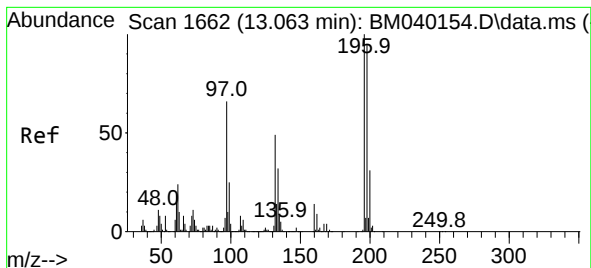
Tgt Ion:237 Resp: 1254794
Ion Ratio Lower Upper
237 100
235 62.3 41.5 81.5
272 13.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 88.625 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:330 Resp: 1330006
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.8 31.6 47.4

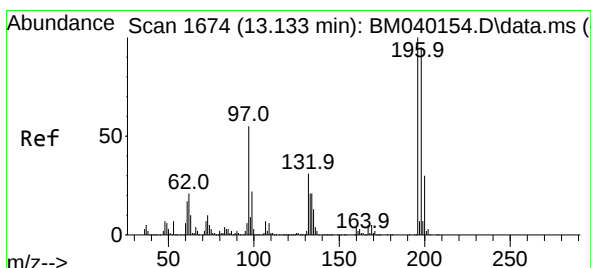
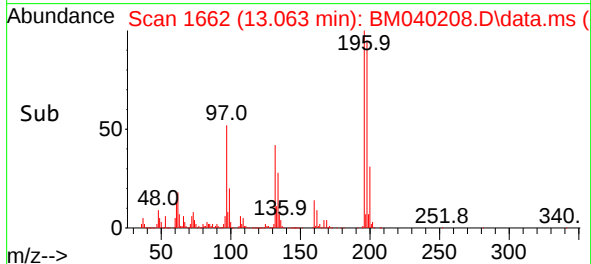
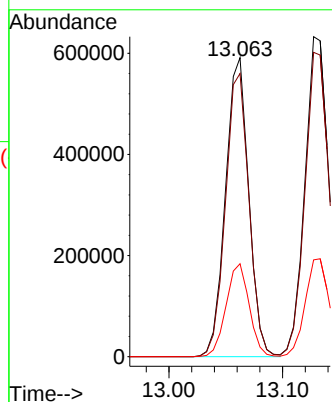
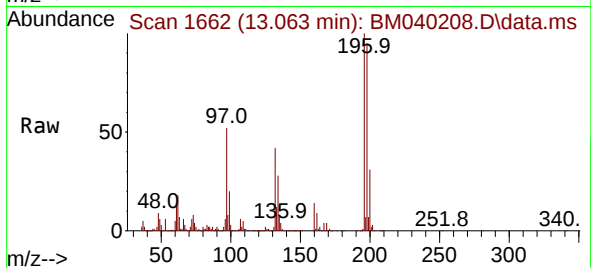




#43
2,4,6-Trichlorophenol
Concen: 46.395 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

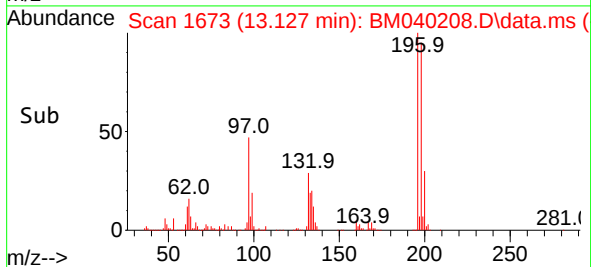
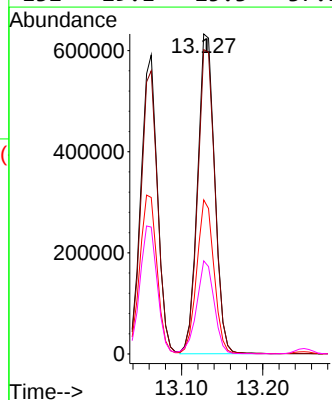
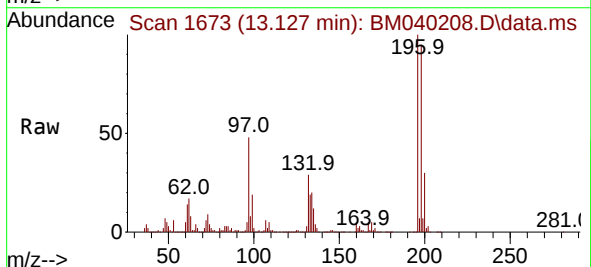
Instrument :
BNA_M
ClientSampleId :
SB32BMS

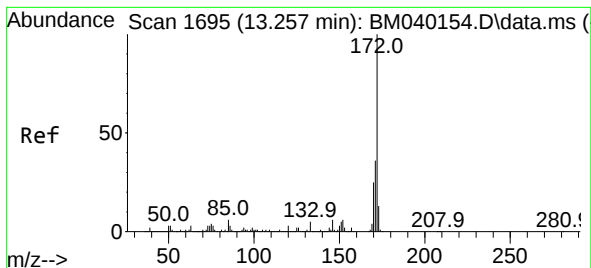
Tgt Ion:196 Resp: 841493
Ion Ratio Lower Upper
196 100
198 94.7 76.4 114.6
200 31.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.522 ng
RT: 13.127 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:196 Resp: 930960
Ion Ratio Lower Upper
196 100
198 95.1 76.3 114.5
97 48.2 44.2 66.2
132 29.1 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 47.072 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

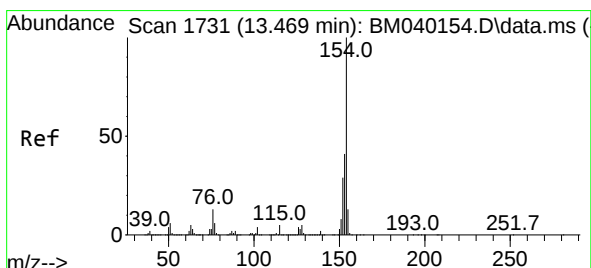
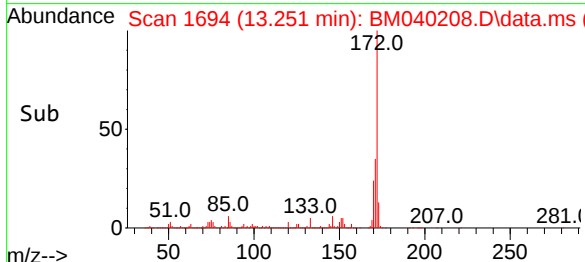
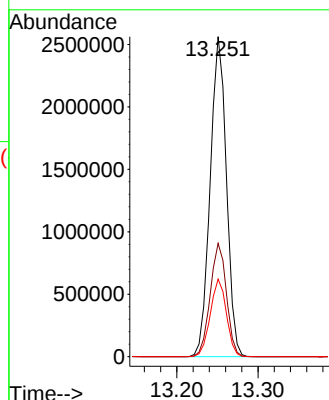
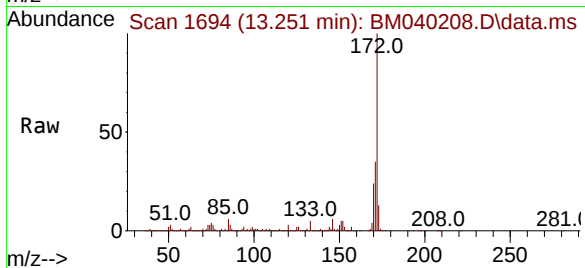
Tgt Ion:172 Resp: 3552338

Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 40.416 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

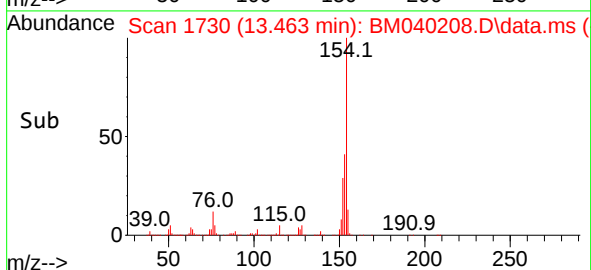
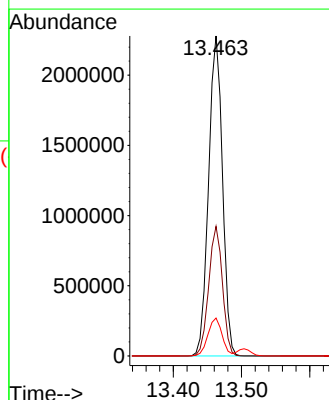
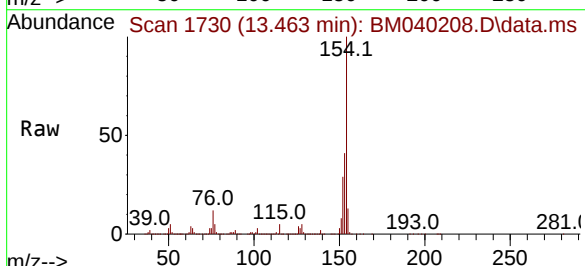
Tgt Ion:154 Resp: 3232407

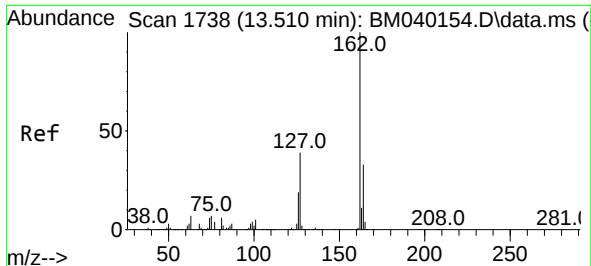
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 11.8 0.0 32.7

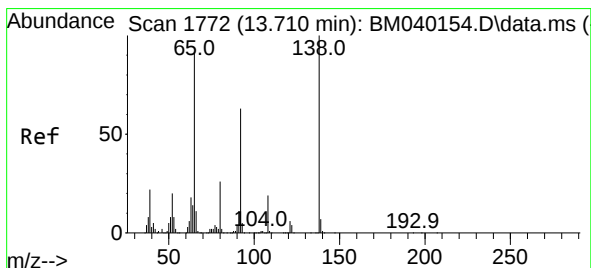
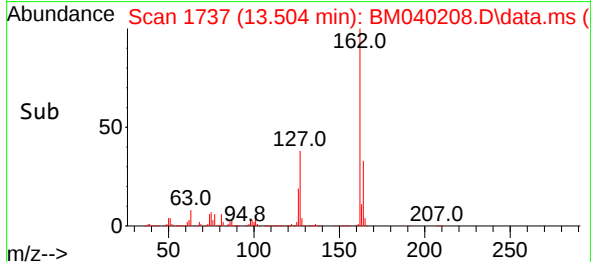
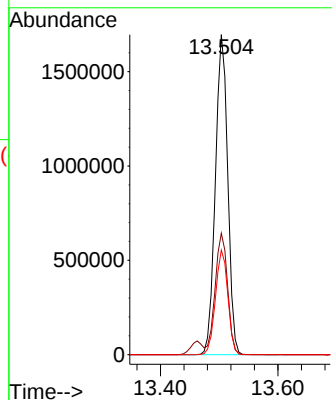
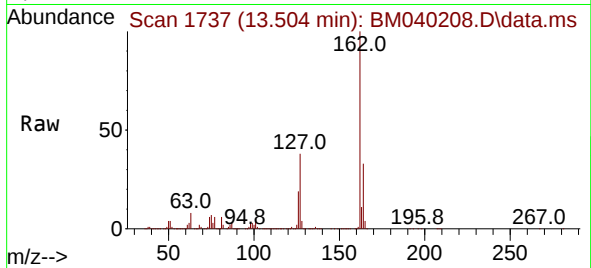




#47
2-Chloronaphthalene
Concen: 41.574 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

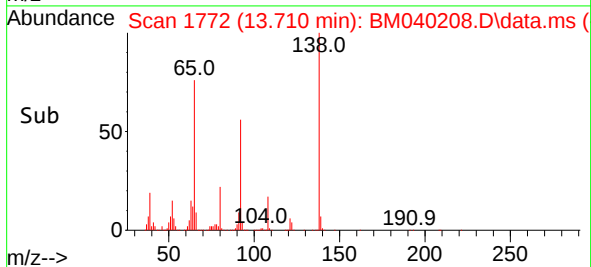
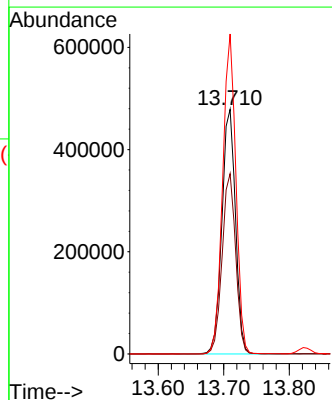
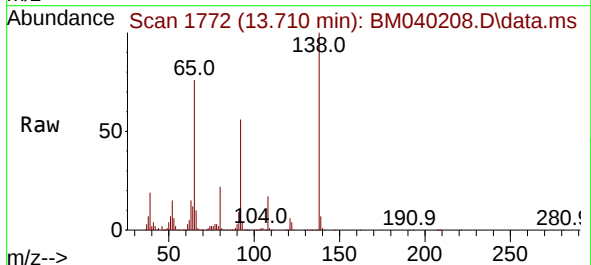
Instrument :
BNA_M
ClientSampleId :
SB32BMS

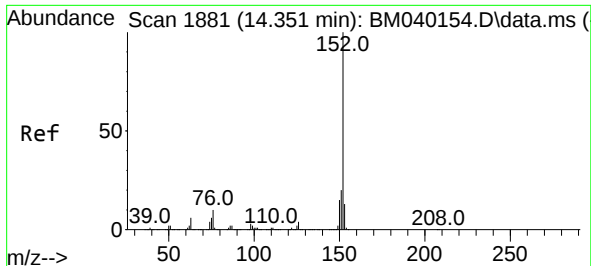
Tgt Ion:162 Resp: 2470100
Ion Ratio Lower Upper
162 100
127 38.0 32.4 48.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 38.509 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 65 Resp: 686017
Ion Ratio Lower Upper
65 100
92 73.7 56.0 84.0
138 130.8 88.2 132.4

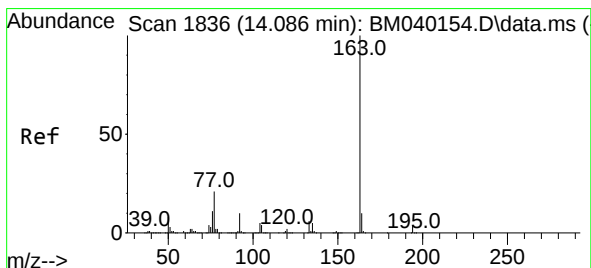
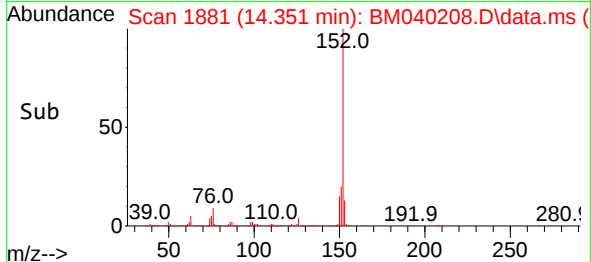
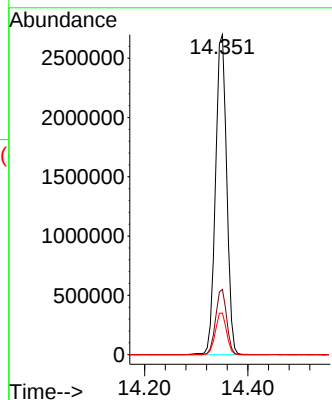
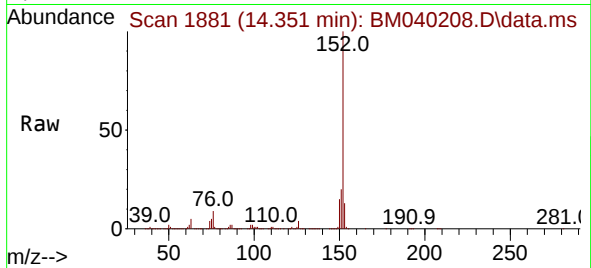




#49
Acenaphthylene
Concen: 41.056 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

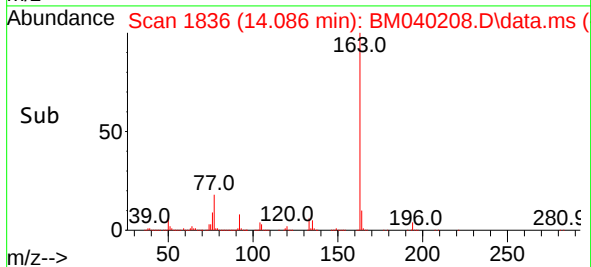
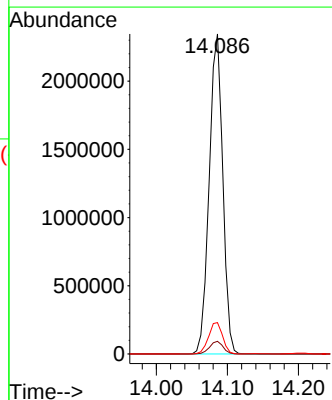
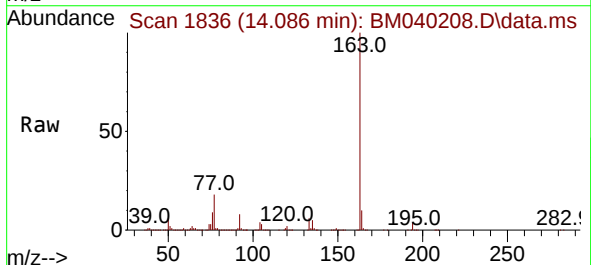
Instrument :
BNA_M
ClientSampleId :
SB32BMS

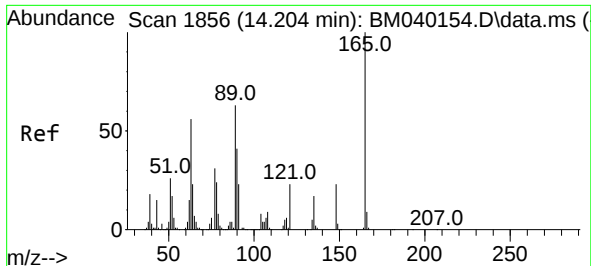
Tgt Ion:152 Resp: 4044435
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.100 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:163 Resp: 3119610
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.123 ng

RT: 14.204 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

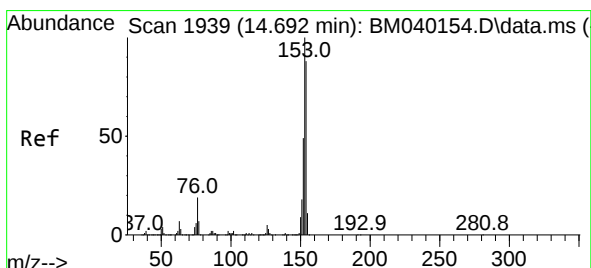
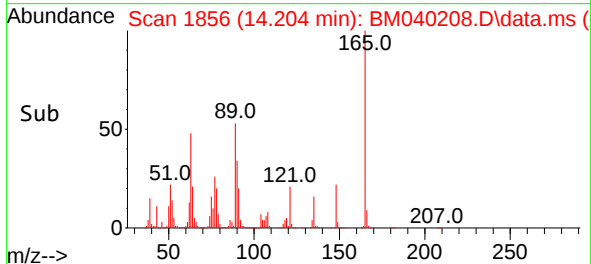
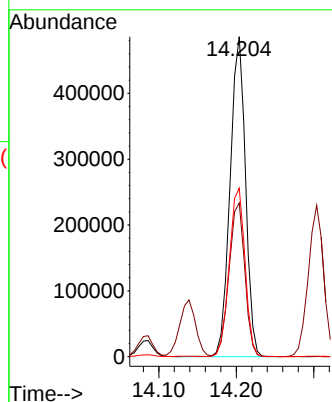
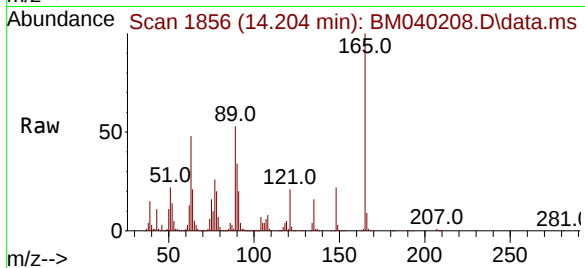
Tgt Ion:165 Resp: 672358

Ion Ratio Lower Upper

165 100

63 48.1 47.3 70.9

89 52.6 50.8 76.2



#52

Acenaphthene

Concen: 40.054 ng

RT: 14.692 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

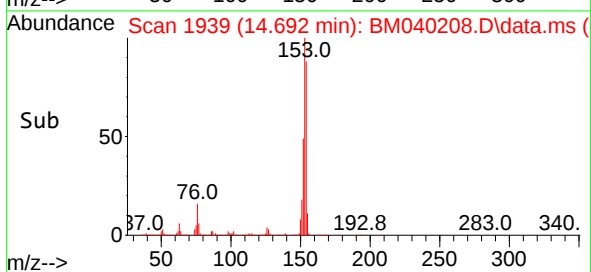
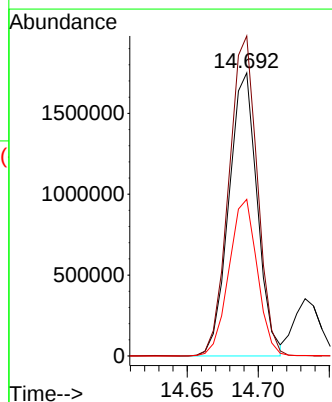
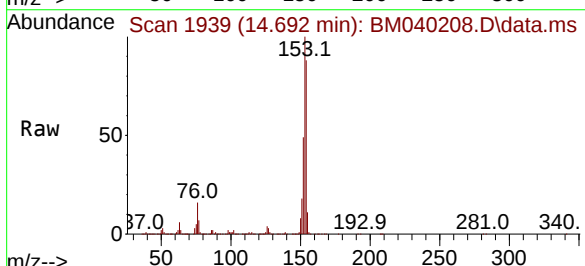
Tgt Ion:154 Resp: 2433680

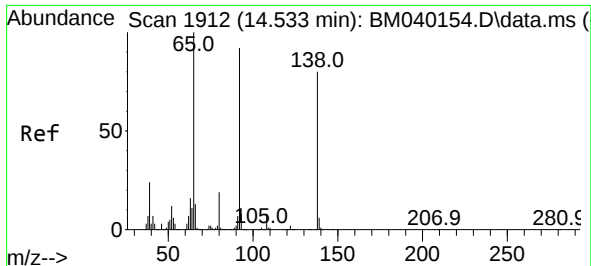
Ion Ratio Lower Upper

154 100

153 113.1 91.2 136.8

152 55.3 45.0 67.6

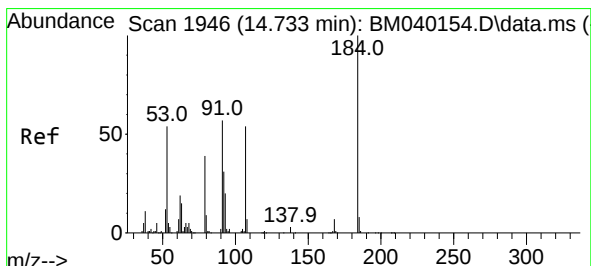
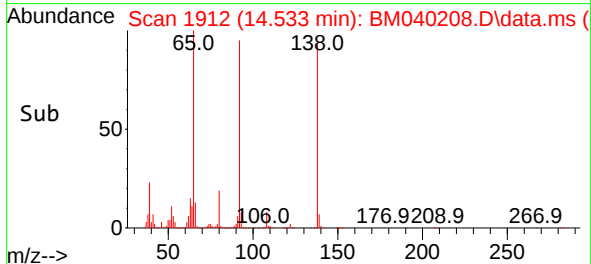
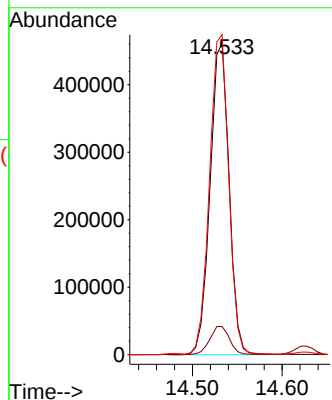
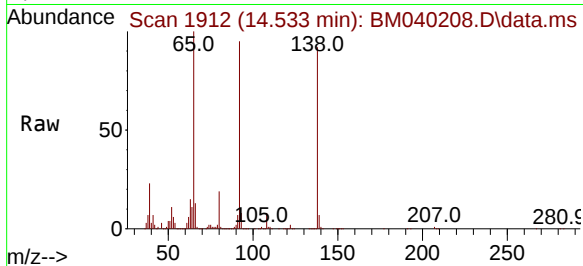




#53
3-Nitroaniline
Concen: 34.897 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

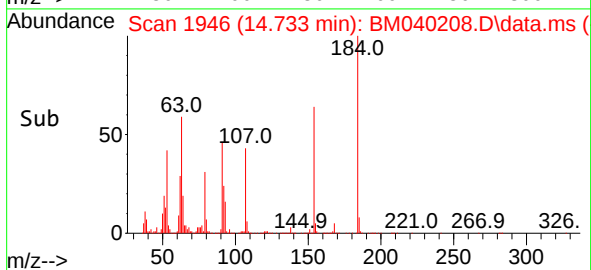
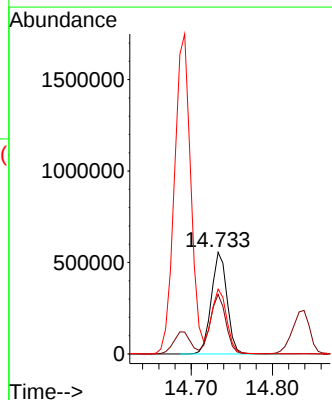
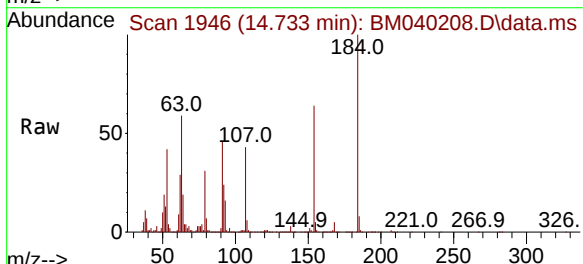
Instrument :
BNA_M
ClientSampleId :
SB32BMS

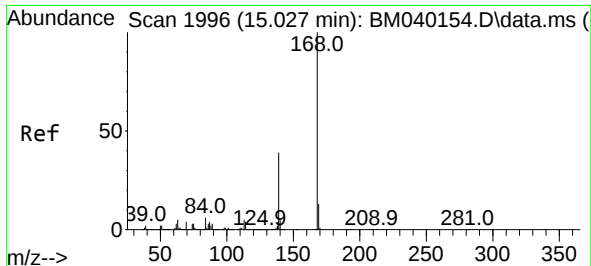
Tgt Ion:138 Resp: 678852
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.6
92 102.7 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 75.450 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:184 Resp: 744073
Ion Ratio Lower Upper
184 100
63 58.6 62.8 94.2#
154 63.7 55.9 83.9

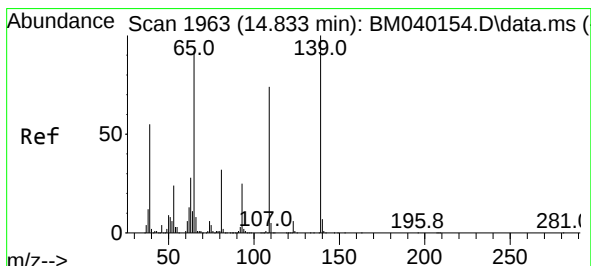
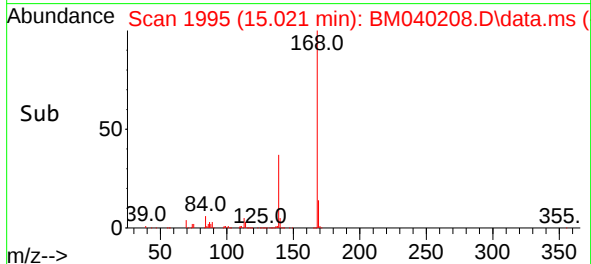
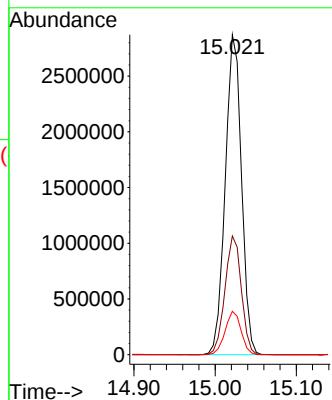
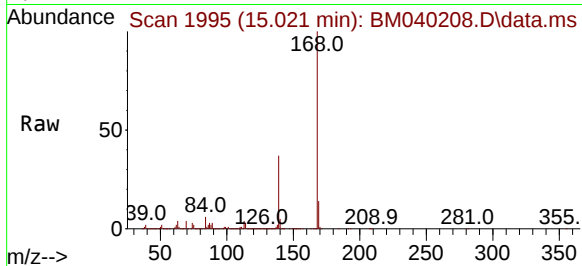




#55
Dibenzenofuran
Concen: 41.998 ng
RT: 15.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

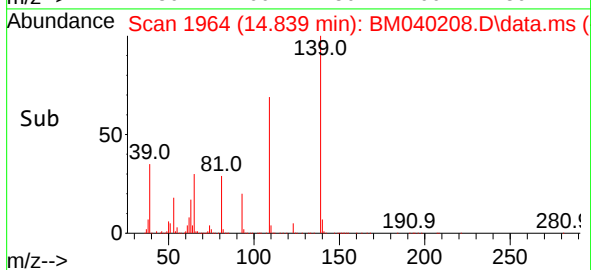
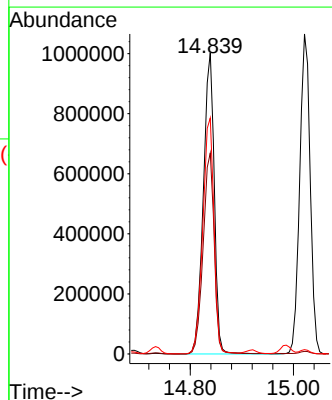
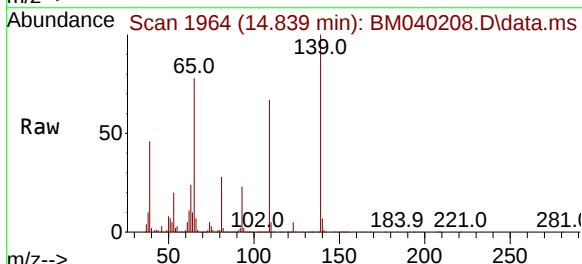
Instrument :
BNA_M
ClientSampleId :
SB32BMS

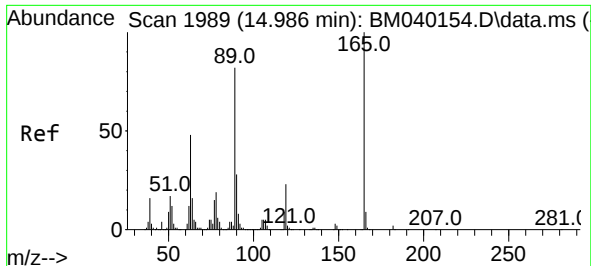
Tgt Ion:168 Resp: 3991752
Ion Ratio Lower Upper
168 100
139 37.1 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 93.650 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:139 Resp: 1475503
Ion Ratio Lower Upper
139 100
109 66.7 54.4 94.4
65 78.3 71.9 111.9

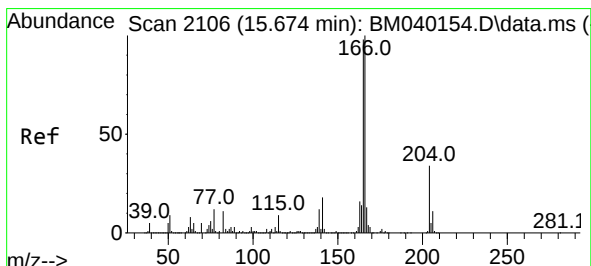
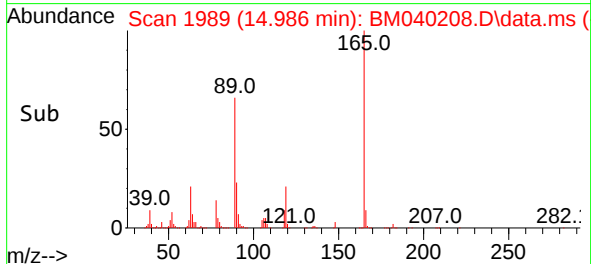
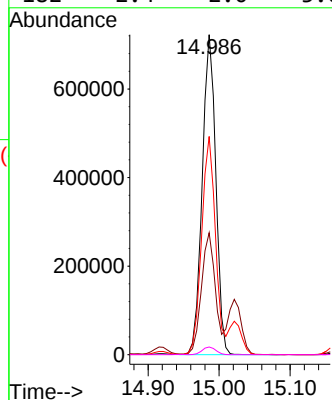
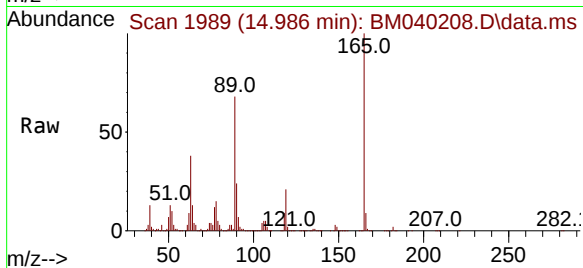




#57
2,4-Dinitrotoluene
Concen: 46.295 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

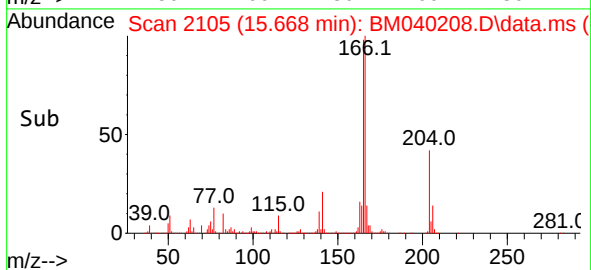
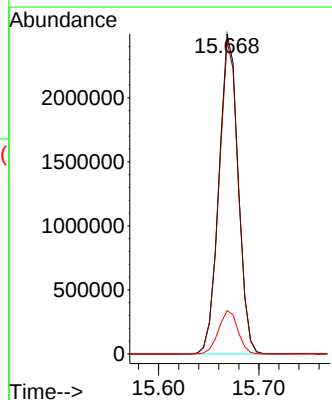
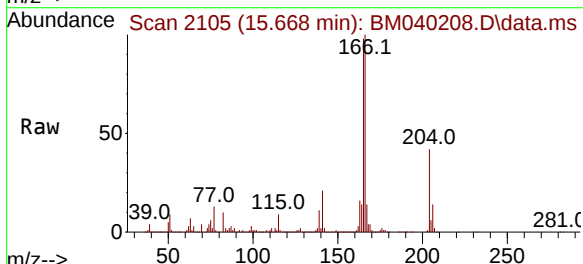
Instrument :
BNA_M
ClientSampleId :
SB32BMS

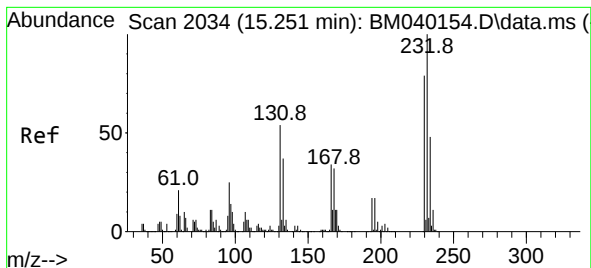
Tgt Ion:165 Resp: 963310
Ion Ratio Lower Upper
165 100
63 38.1 38.3 57.5#
89 68.2 66.0 99.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 41.778 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:166 Resp: 3323734
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.5 10.7 16.1

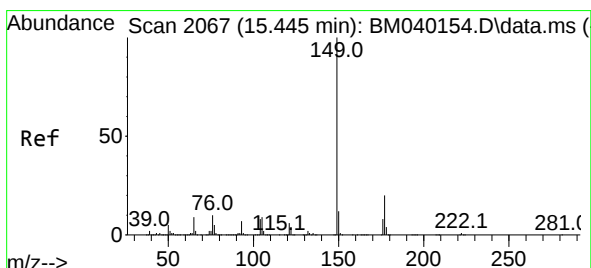
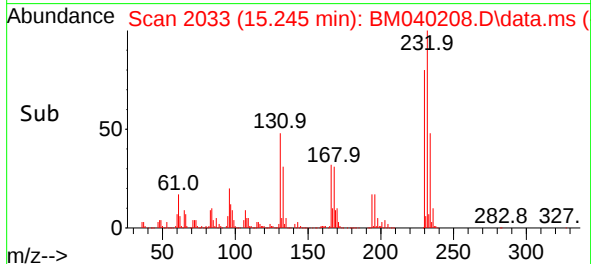
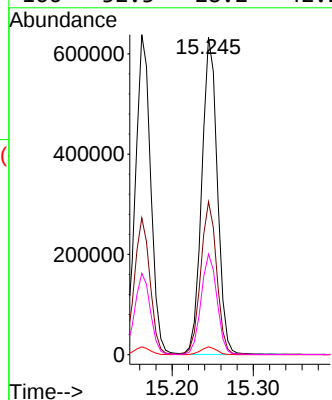
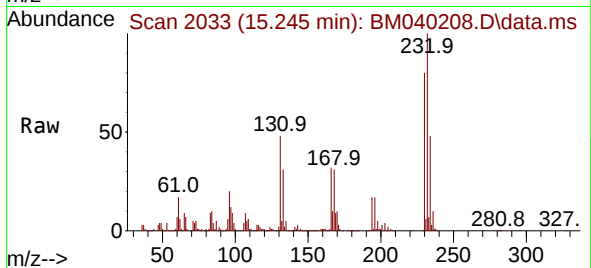




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.314 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

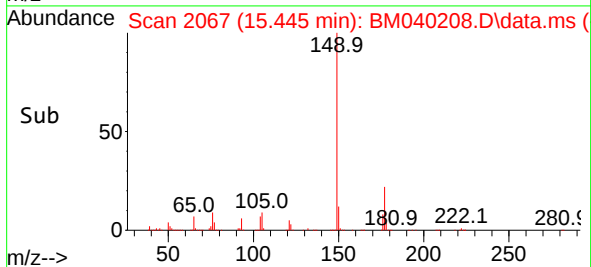
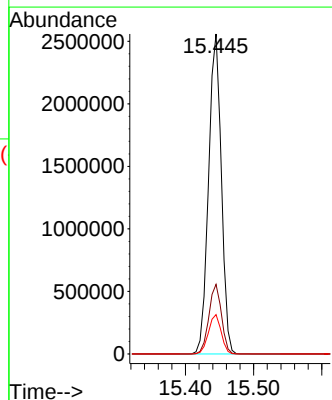
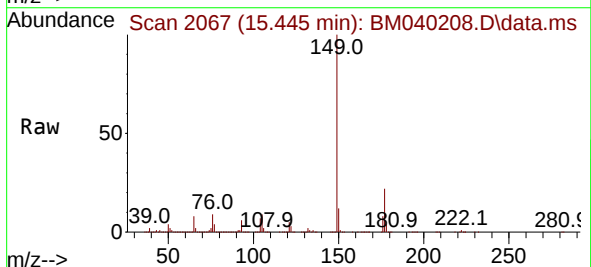
Instrument :
BNA_M
ClientSampleId :
SB32BMS

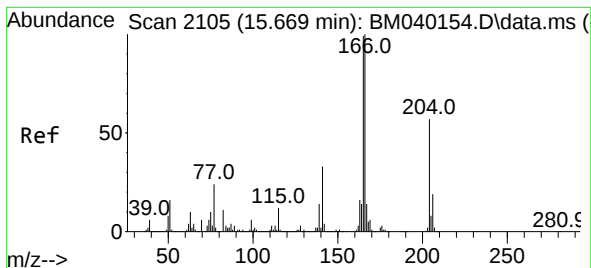
Tgt Ion:232 Resp: 844196
Ion Ratio Lower Upper
232 100
131 49.4 46.7 70.1
130 2.5 2.5 3.7
166 32.3 28.2 42.2



#60
Diethylphthalate
Concen: 42.146 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:149 Resp: 3326769
Ion Ratio Lower Upper
149 100
177 21.8 16.2 24.2
150 12.3 9.9 14.9

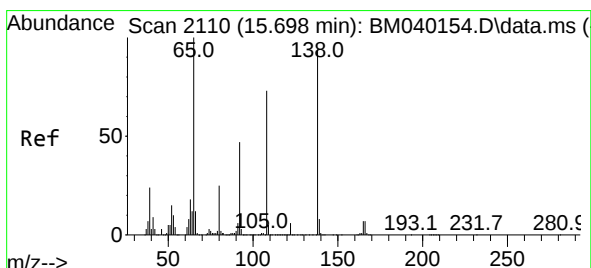
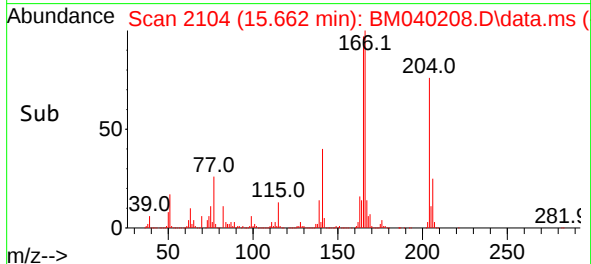
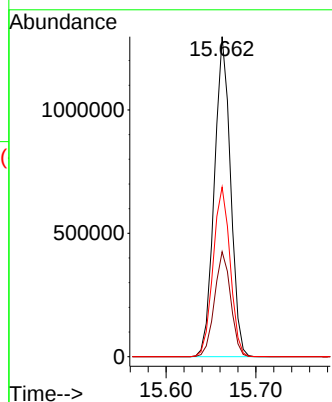
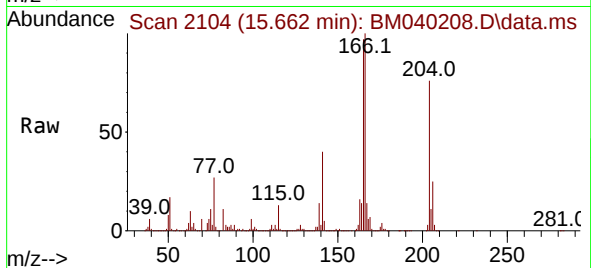




#61
4-Chlorophenyl-phenylether
Concen: 43.722 ng
RT: 15.662 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

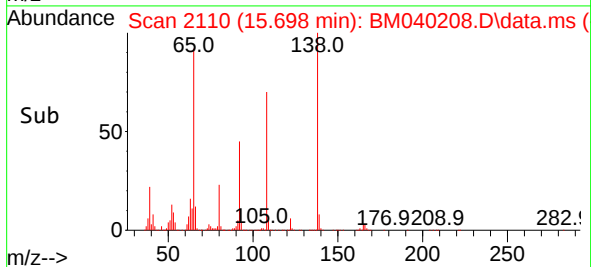
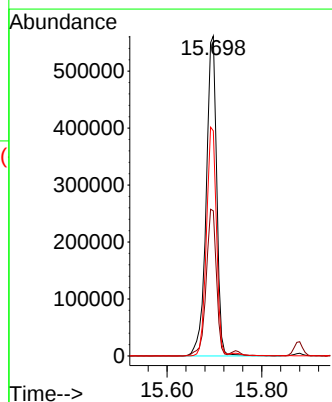
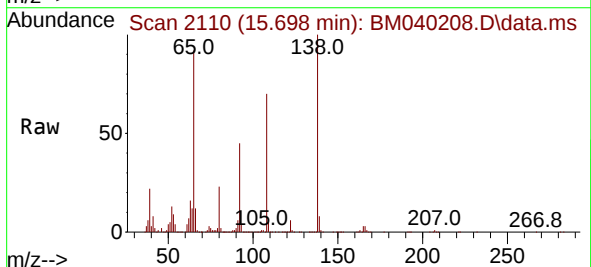
Instrument :
BNA_M
ClientSampleId :
SB32BMS

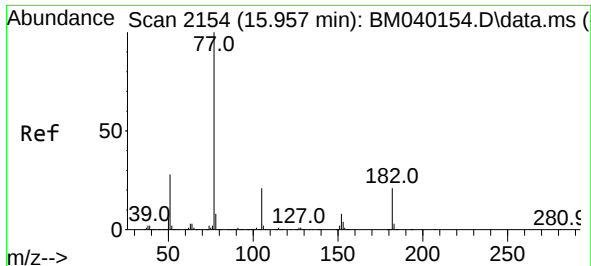
Tgt Ion:204 Resp: 1625871
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 53.0 45.9 68.9



#62
4-Nitroaniline
Concen: 41.772 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:138 Resp: 865621
Ion Ratio Lower Upper
138 100
92 45.3 30.1 70.1
108 70.4 57.8 97.8



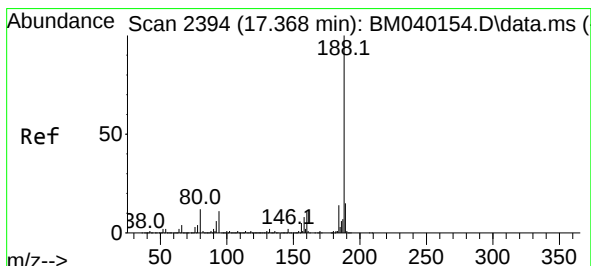
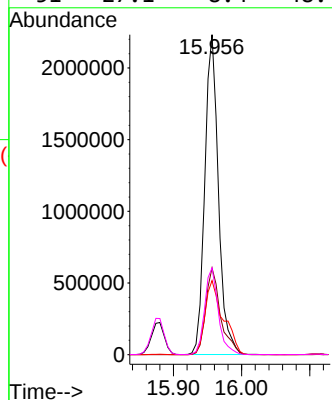
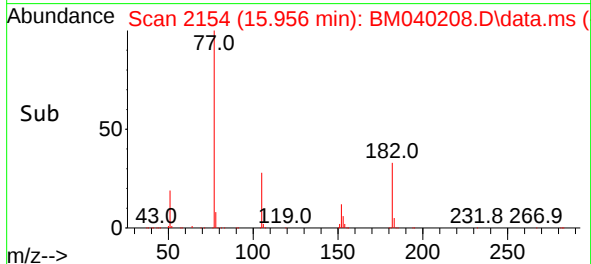
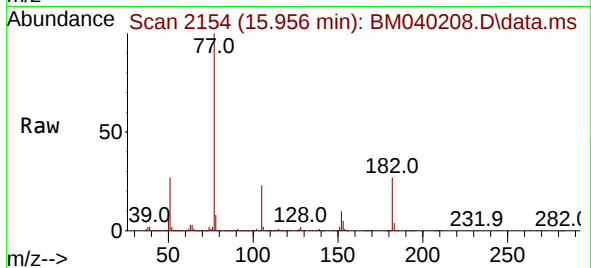


#63
Azobenzene
Concen: 40.398 ng
RT: 15.956 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Instrument :
BNA_M
ClientSampleId :
SB32BMS

Tgt Ion: 77 Resp: 3100350

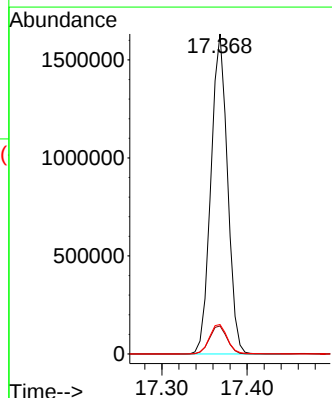
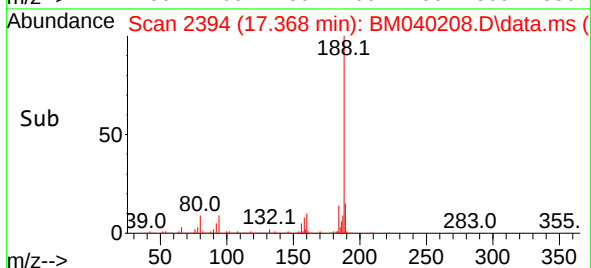
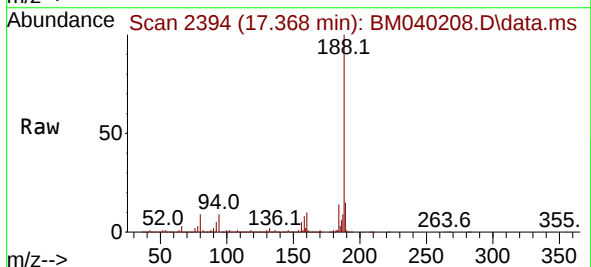
Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.1	41.1
105	23.2	1.1	41.1
51	27.1	8.4	48.4

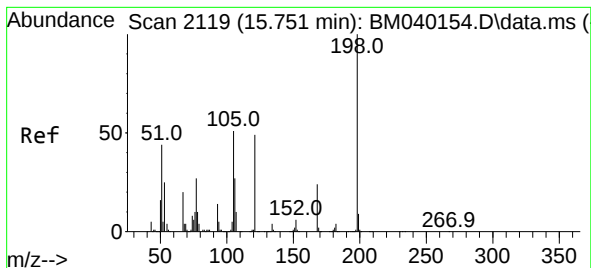


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion: 188 Resp: 2205610

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.9	13.3#
80	9.2	9.6	14.4#

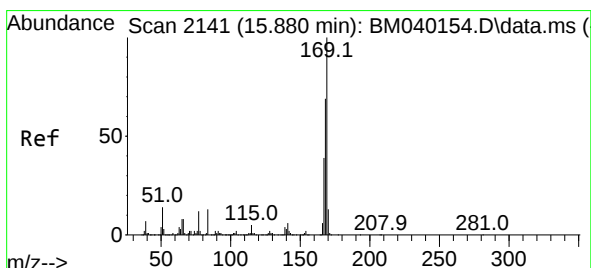
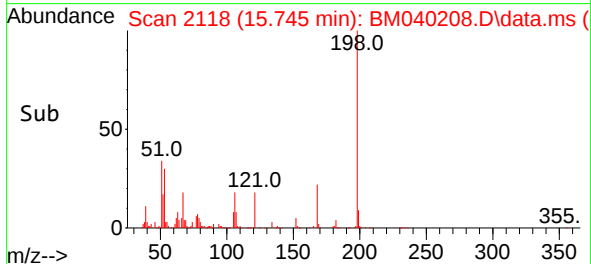
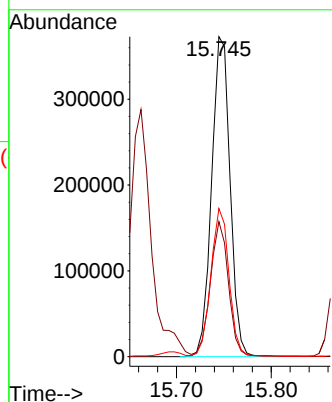
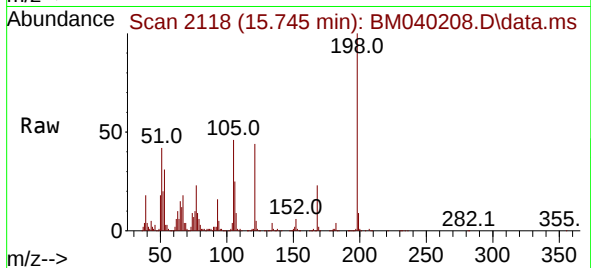




#65
4,6-Dinitro-2-methylphenol
Concen: 40.740 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

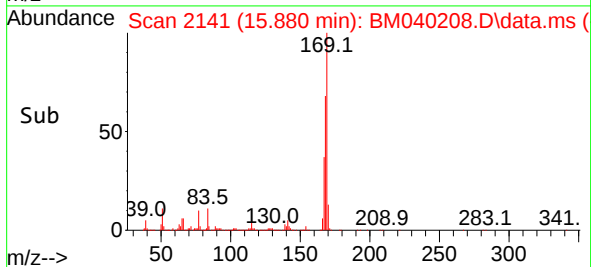
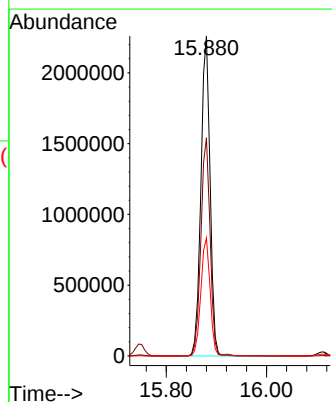
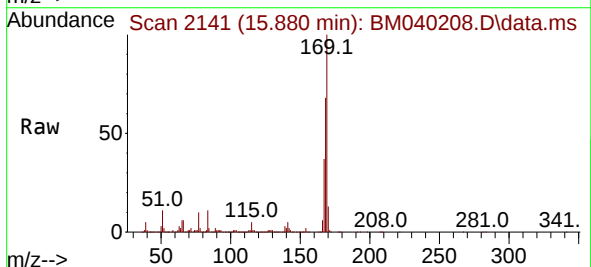
Instrument :
BNA_M
ClientSampleId :
SB32BMS

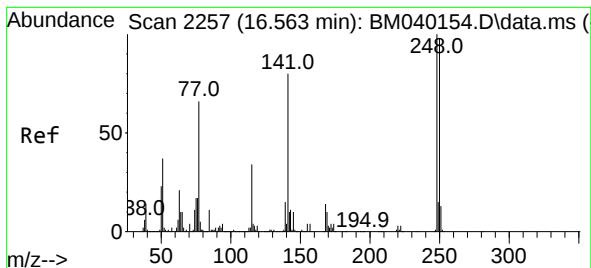
Tgt Ion:198 Resp: 504016
Ion Ratio Lower Upper
198 100
51 42.2 30.6 70.6
105 46.3 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 39.430 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:169 Resp: 2848438
Ion Ratio Lower Upper
169 100
168 68.2 55.6 83.4
167 36.9 31.3 46.9

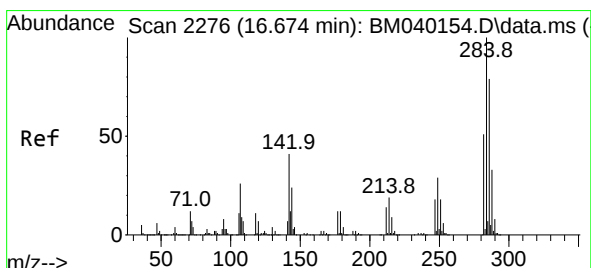
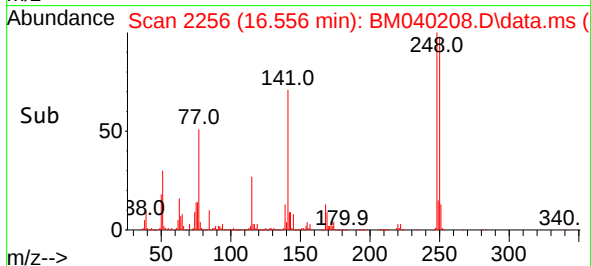
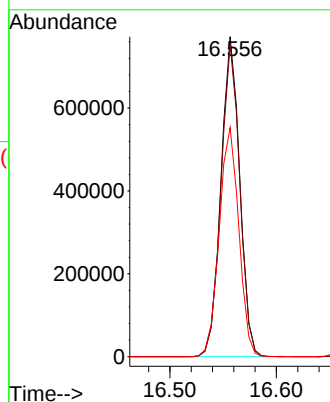
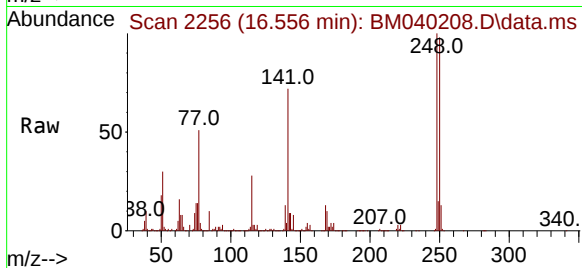




#67
4-Bromophenyl-phenylether
Concen: 42.616 ng
RT: 16.556 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

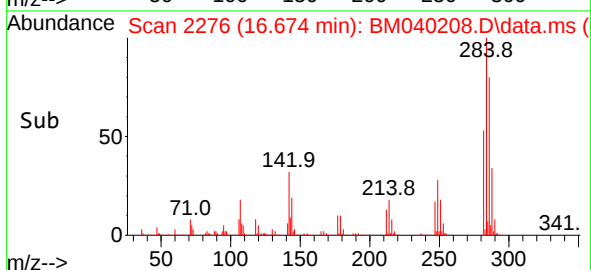
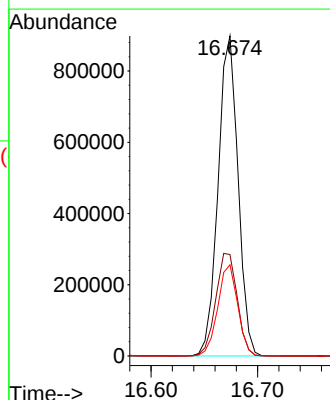
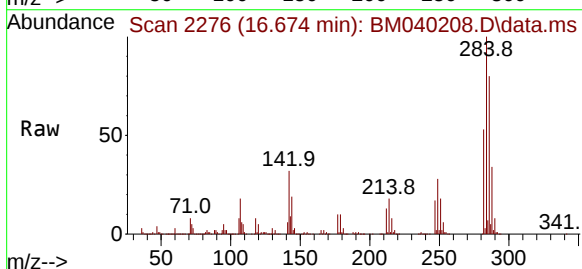
Instrument :
BNA_M
ClientSampleId :
SB32BMS

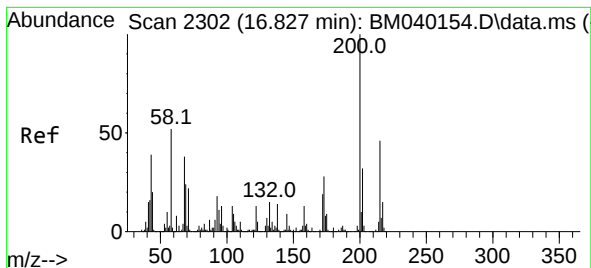
Tgt Ion:248 Resp: 944031
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 71.6 64.3 96.5



#68
Hexachlorobenzene
Concen: 45.922 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:284 Resp: 1166679
Ion Ratio Lower Upper
284 100
142 31.7 32.7 49.1#
249 28.5 23.3 34.9





#69

Atrazine

Concen: 49.024 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

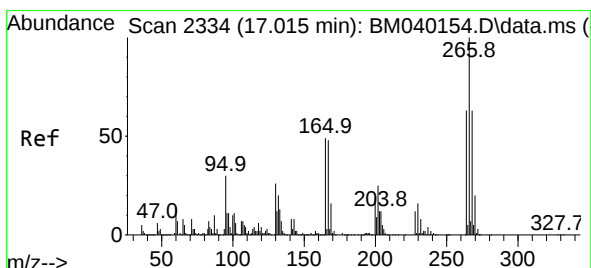
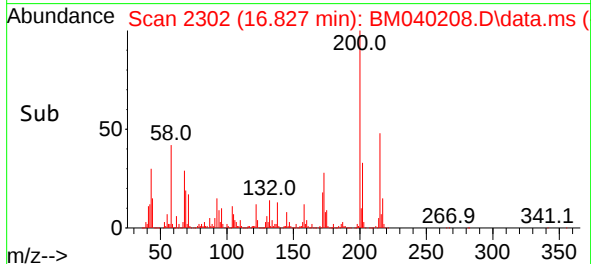
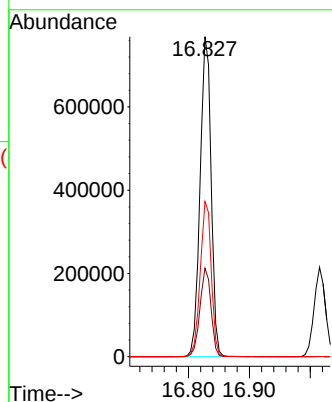
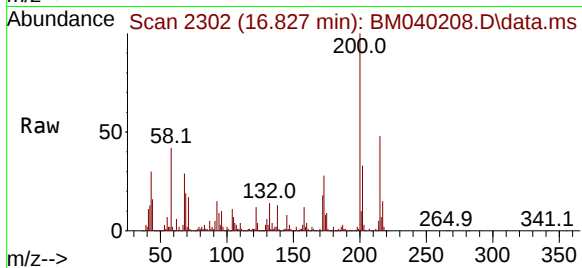
Tgt Ion:200 Resp: 967893

Ion Ratio Lower Upper

200 100

173 27.6 8.1 48.1

215 48.5 25.7 65.7



#70

Pentachlorophenol

Concen: 85.814 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

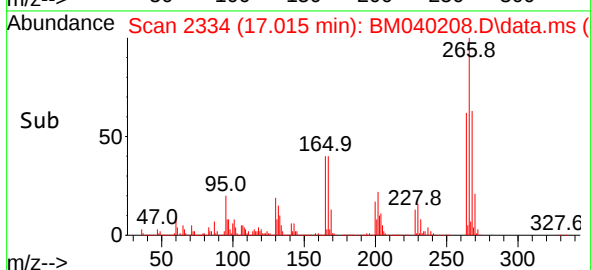
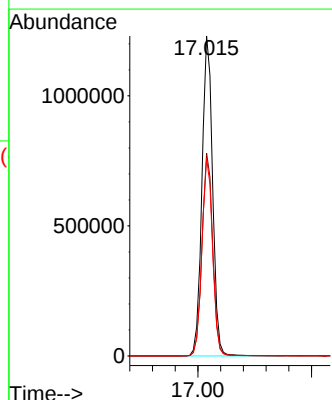
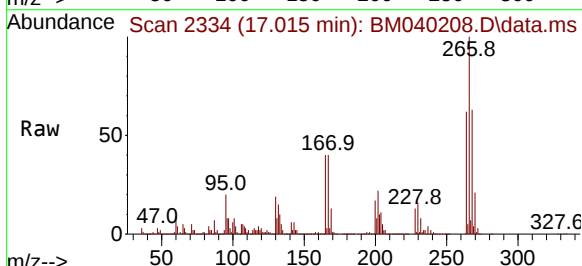
Tgt Ion:266 Resp: 1600386

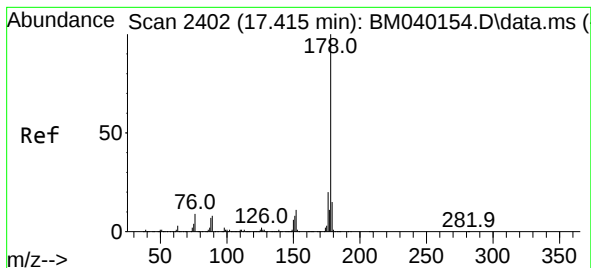
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 61.8 50.1 75.1





#71

Phenanthrene

Concen: 40.558 ng

RT: 17.409 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

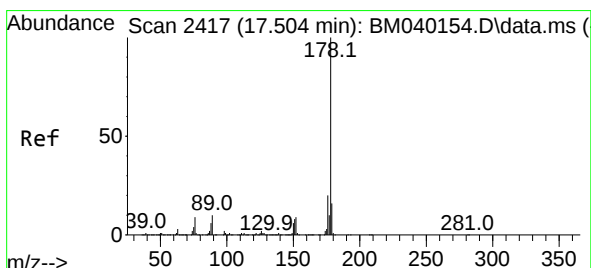
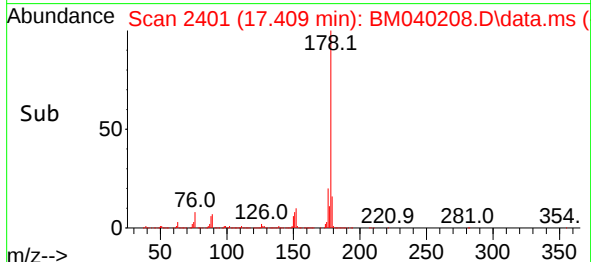
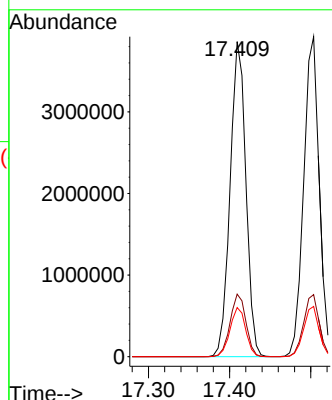
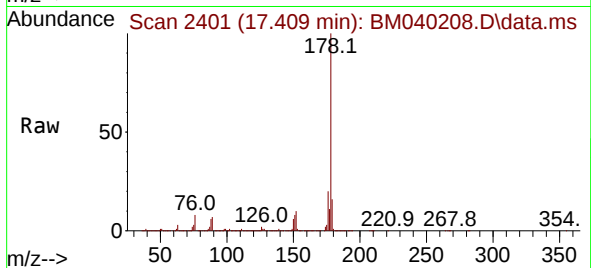
Tgt Ion:178 Resp: 5212271

Ion Ratio Lower Upper

178 100

176 19.9 16.4 24.6

179 15.6 12.3 18.5



#72

Anthracene

Concen: 40.851 ng

RT: 17.503 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

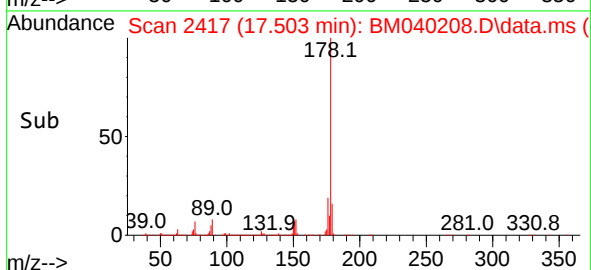
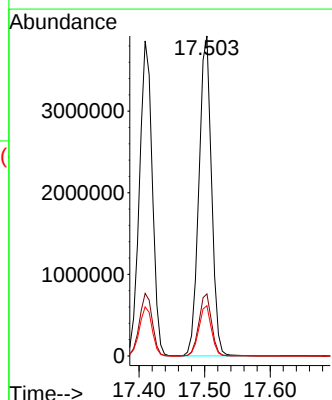
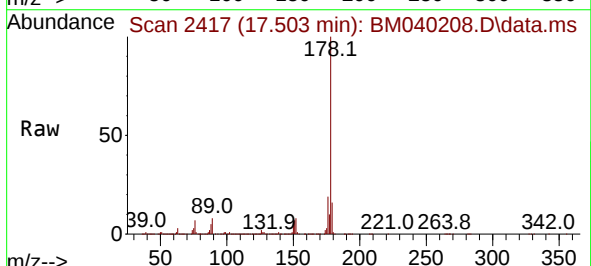
Tgt Ion:178 Resp: 5237532

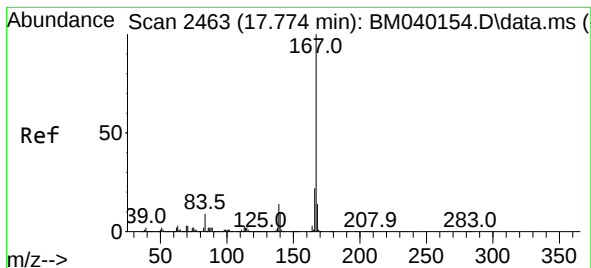
Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 15.7 12.6 19.0





#73

Carbazole

Concen: 41.180 ng

RT: 17.774 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

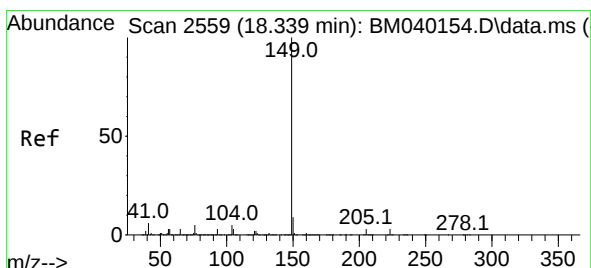
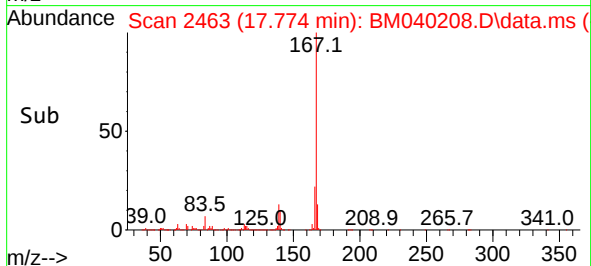
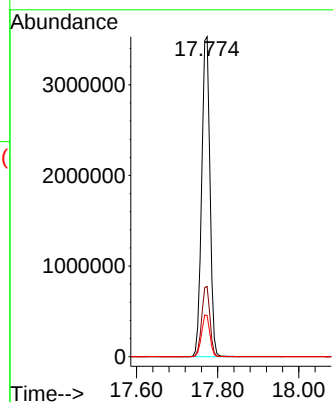
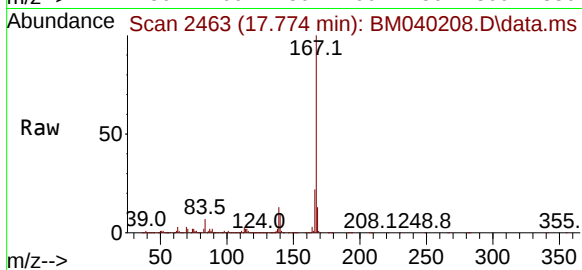
Tgt Ion:167 Resp: 5035922

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 12.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 43.264 ng

RT: 18.333 min Scan# 2558

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

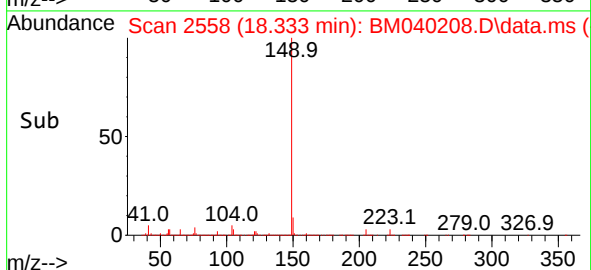
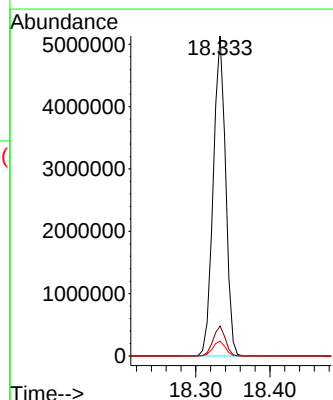
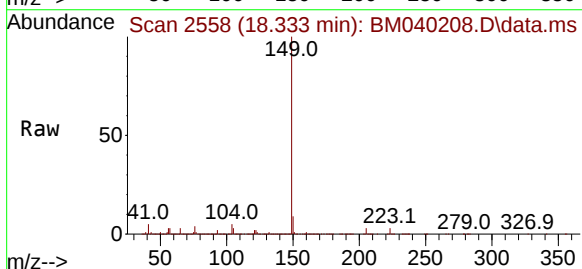
Tgt Ion:149 Resp: 5933743

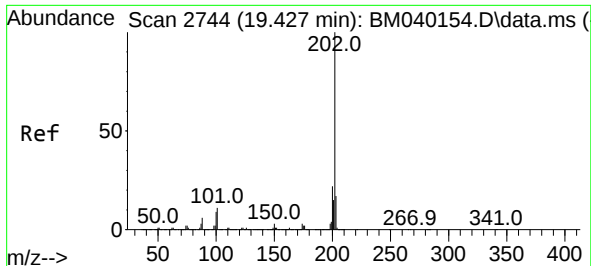
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.7 4.1 6.1

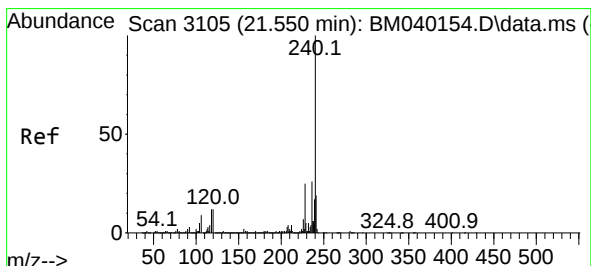
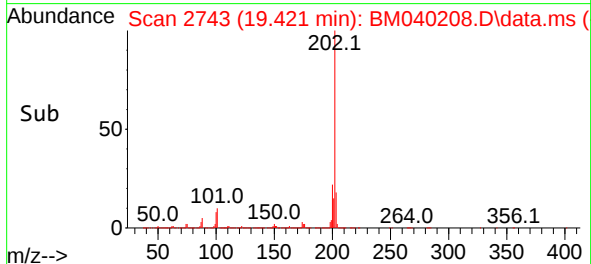
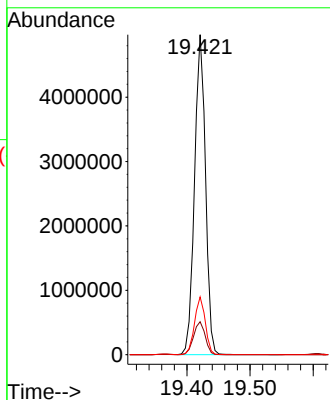
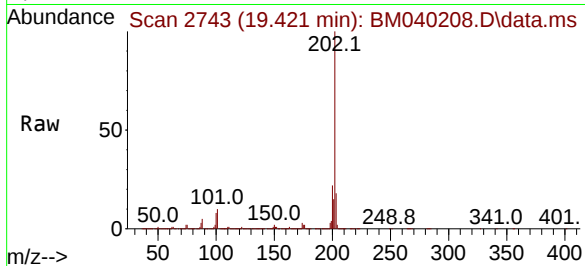




#75
Fluoranthene
Concen: 43.758 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

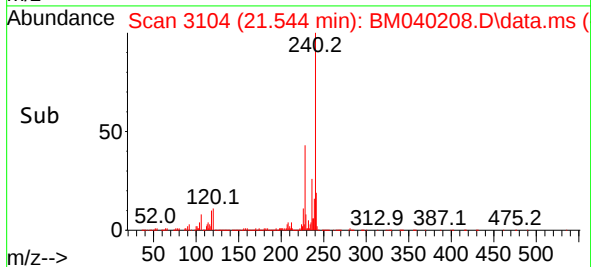
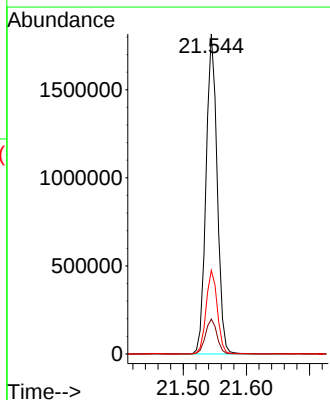
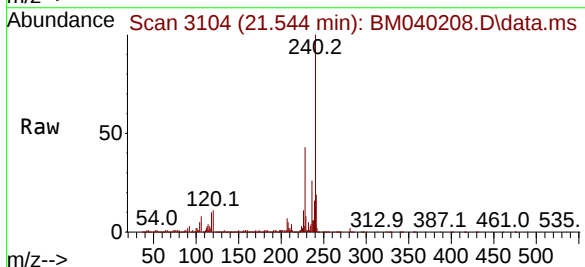
Instrument :
BNA_M
ClientSampleId :
SB32BMS

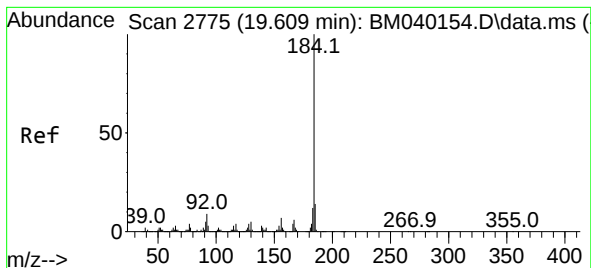
Tgt Ion:202 Resp: 5967558
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 18.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:240 Resp: 2228914
Ion Ratio Lower Upper
240 100
120 10.9 9.9 14.9
236 26.1 21.1 31.7





#77

Benzidine

Concen: 77.650 ng

RT: 19.603 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

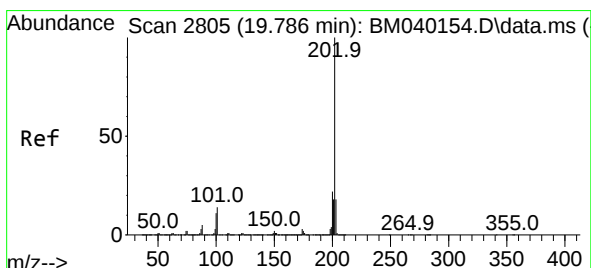
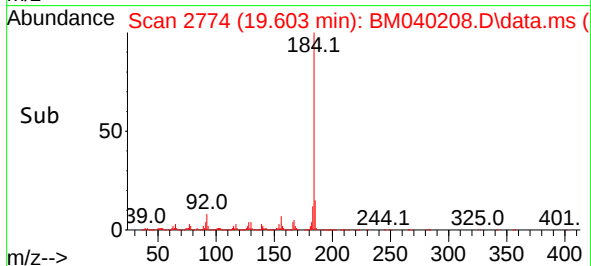
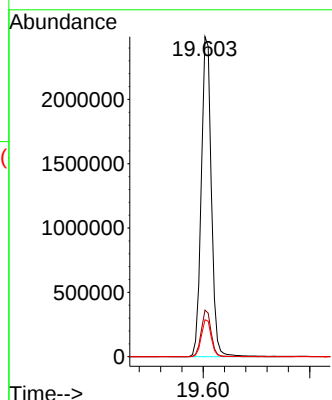
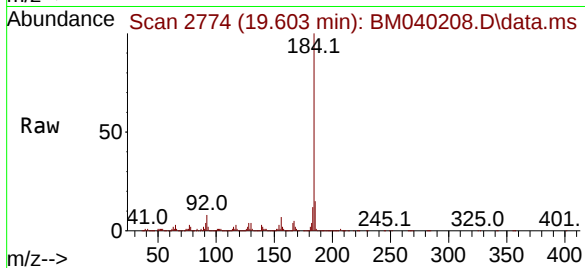
Tgt Ion:184 Resp: 3250403

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.6 9.4 14.0



#78

Pyrene

Concen: 43.367 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

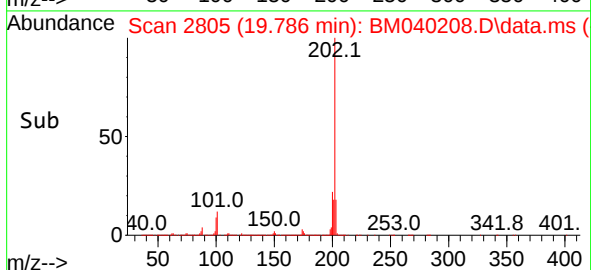
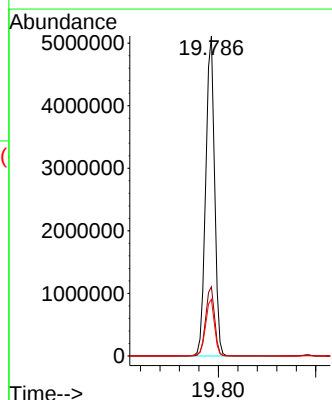
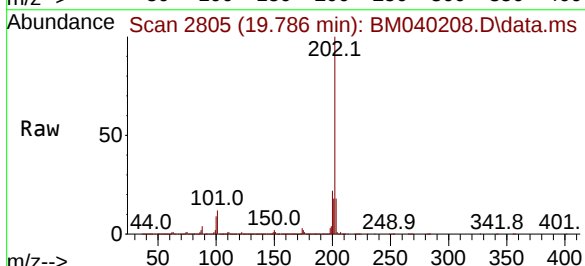
Tgt Ion:202 Resp: 6445523

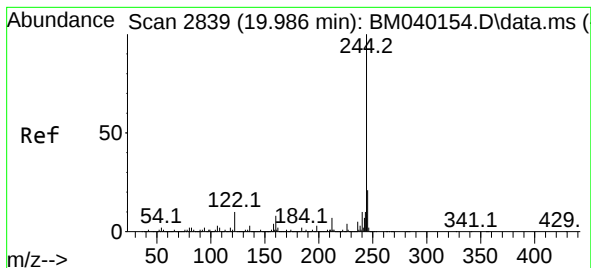
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 54.998 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

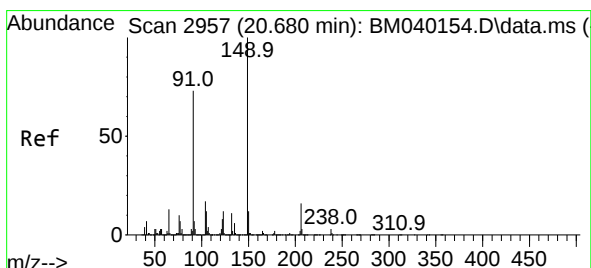
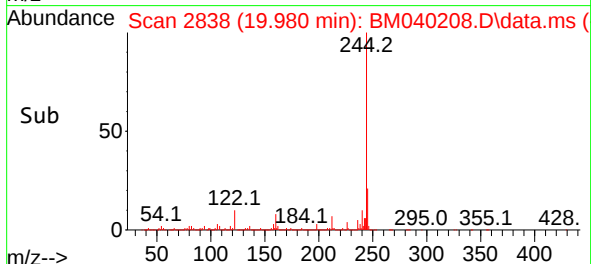
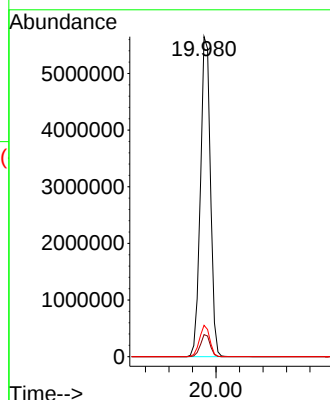
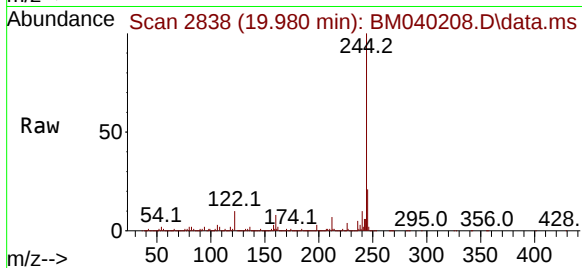
Tgt Ion:244 Resp: 6650033

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.8 7.9 11.9



#80

Butylbenzylphthalate

Concen: 45.680 ng

RT: 20.674 min Scan# 2956

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

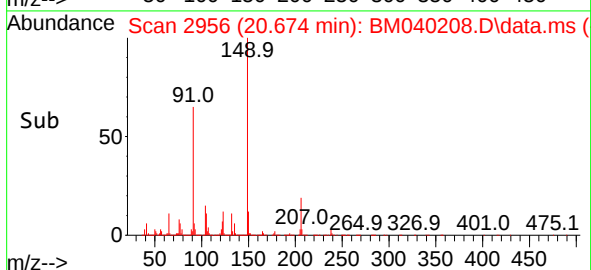
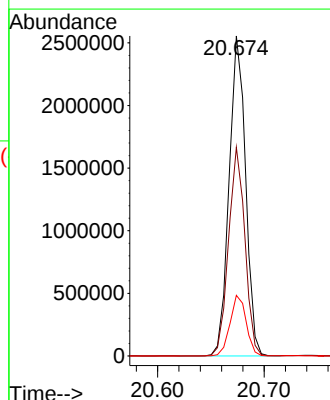
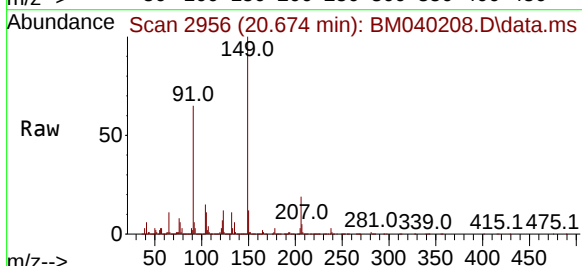
Tgt Ion:149 Resp: 2744157

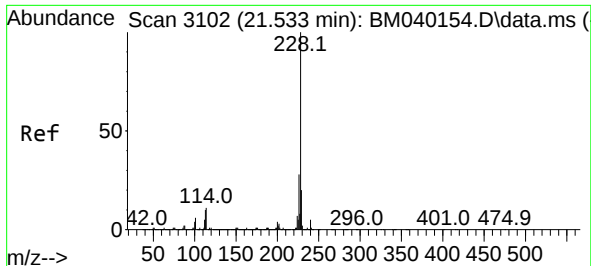
Ion Ratio Lower Upper

149 100

91 65.2 58.3 87.5

206 18.9 13.2 19.8

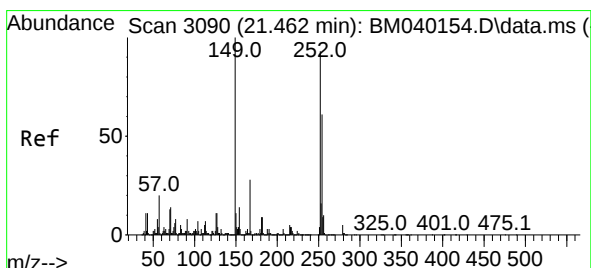
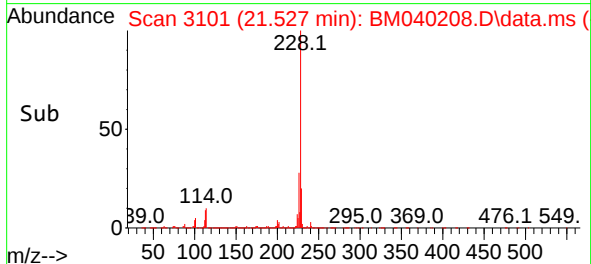
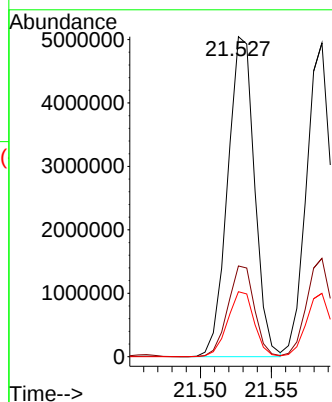
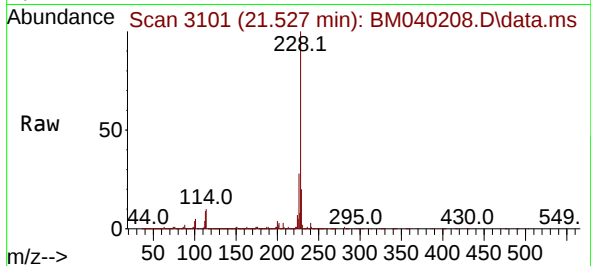




#81
Benzo(a)anthracene
Concen: 43.716 ng
RT: 21.527 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

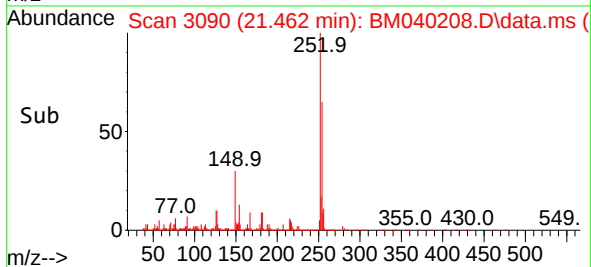
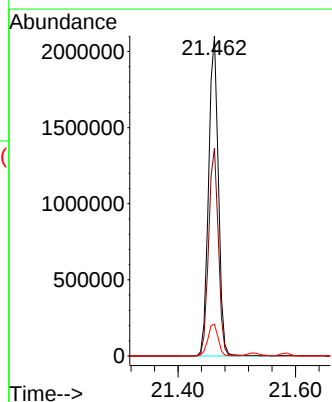
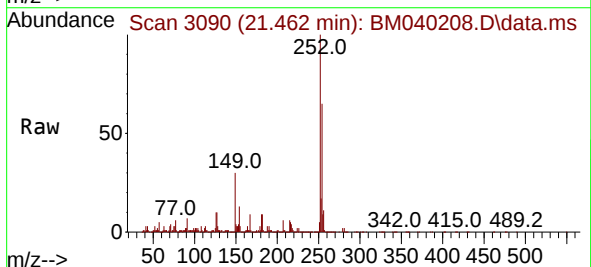
Instrument :
BNA_M
ClientSampleId :
SB32BMS

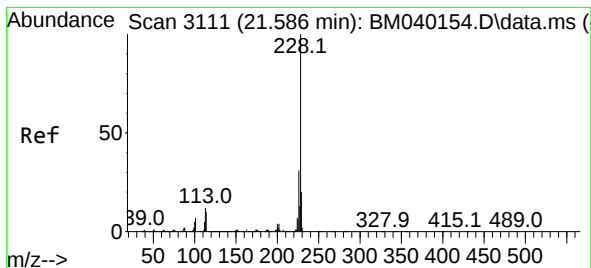
Tgt Ion:228 Resp: 6644611
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 47.727 ng
RT: 21.462 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:252 Resp: 2410888
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.2
126 9.9 9.5 14.3





#83

Chrysene

Concen: 41.588 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

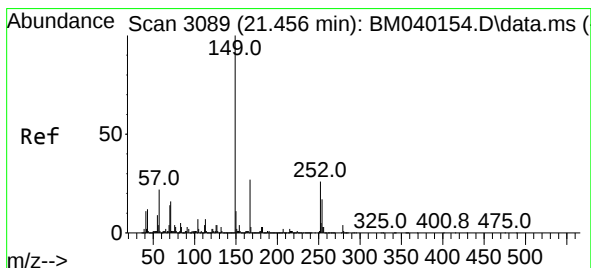
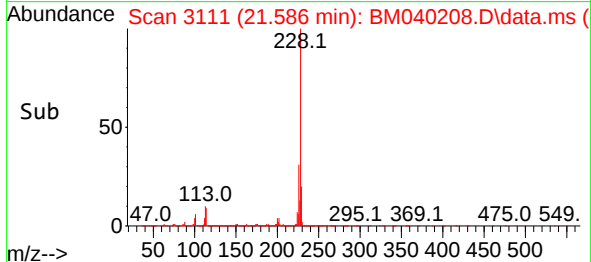
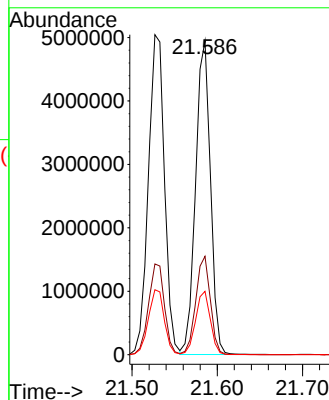
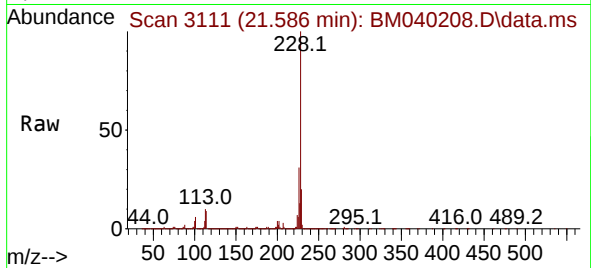
Tgt Ion:228 Resp: 5988085

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.832 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

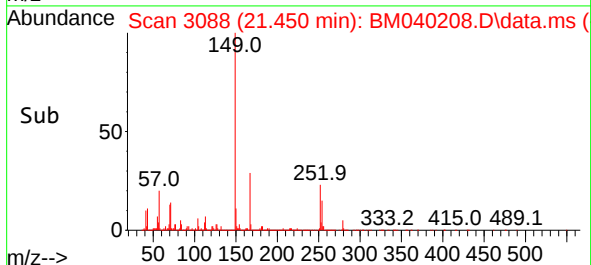
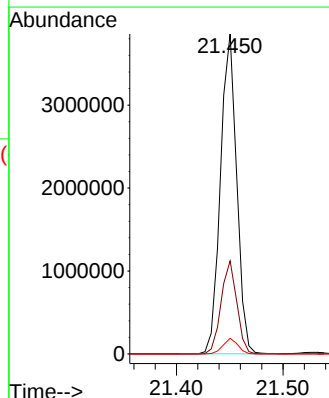
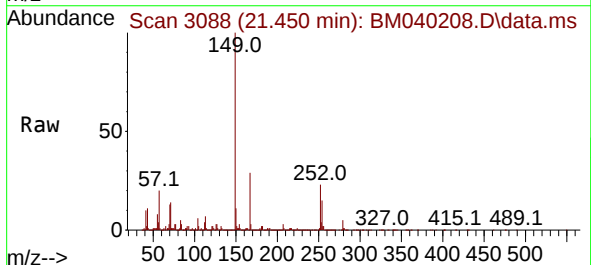
Tgt Ion:149 Resp: 4066016

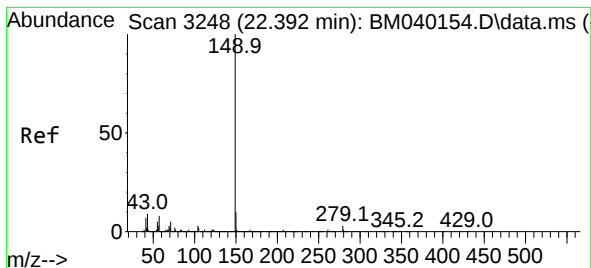
Ion Ratio Lower Upper

149 100

167 29.1 21.7 32.5

279 4.9 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 49.164 ng

RT: 22.385 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

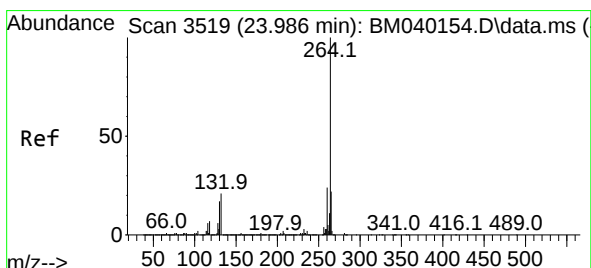
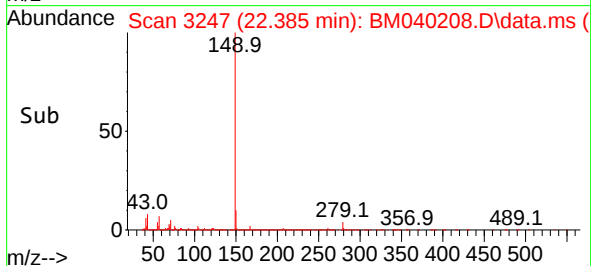
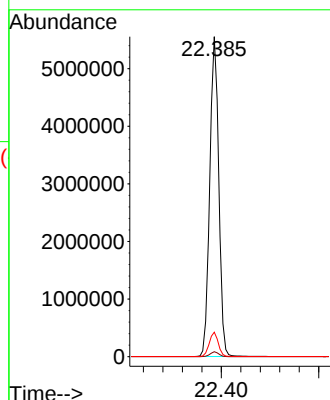
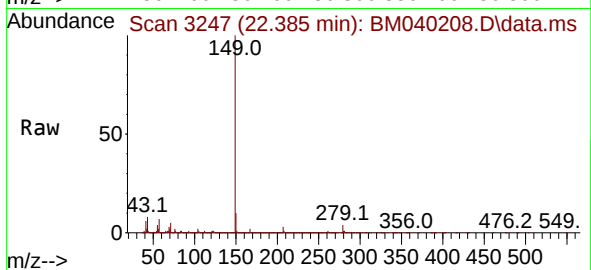
Tgt Ion:149 Resp: 7082805

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.6 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

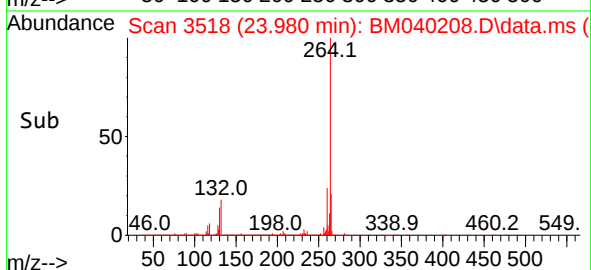
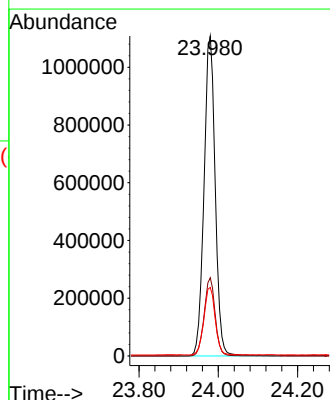
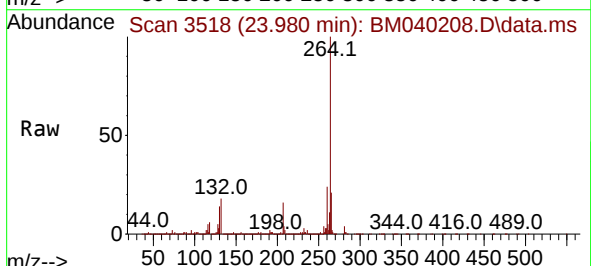
Tgt Ion:264 Resp: 2170354

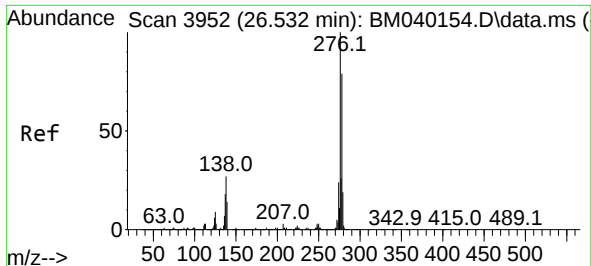
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.4 17.7 26.5

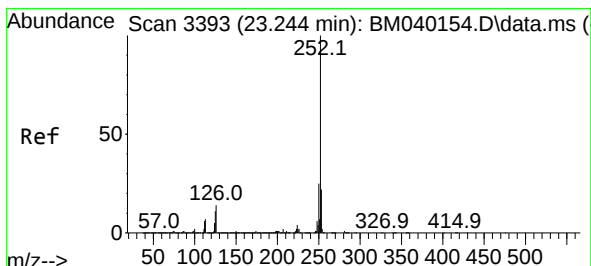
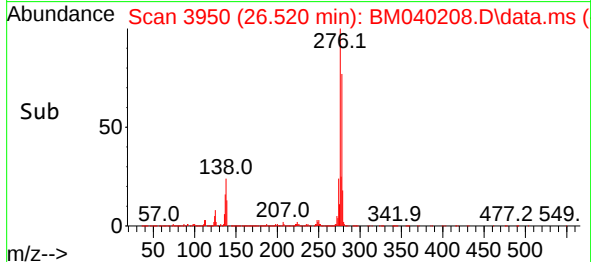
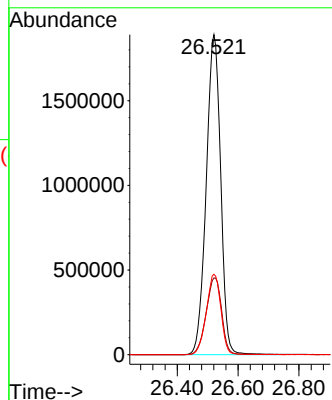
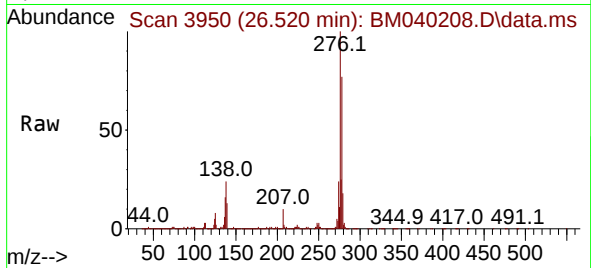




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.240 ng
RT: 26.520 min Scan# 3950
Delta R.T. -0.012 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

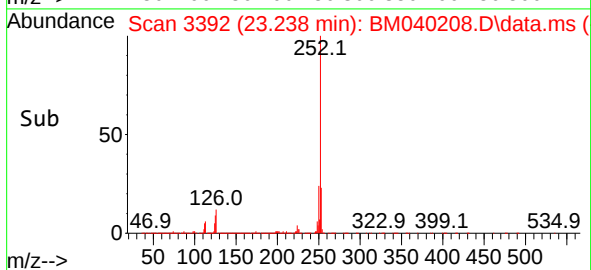
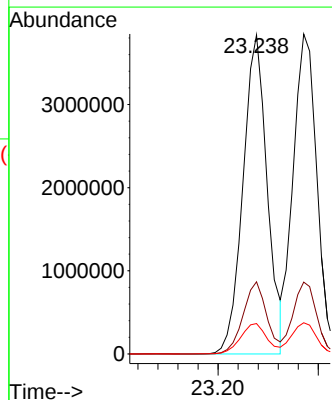
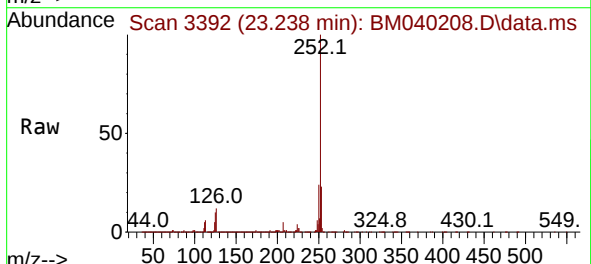
Instrument :
BNA_M
ClientSampleId :
SB32BMS

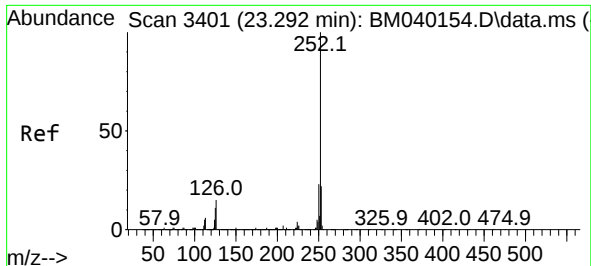
Tgt Ion:276 Resp: 6223006
Ion Ratio Lower Upper
276 100
138 25.8 23.0 34.4
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.003 ng
RT: 23.238 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:252 Resp: 6441161
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 9.5 8.6 13.0

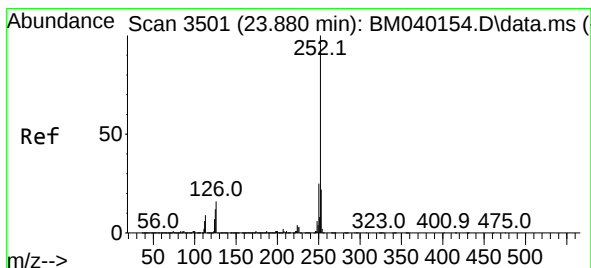
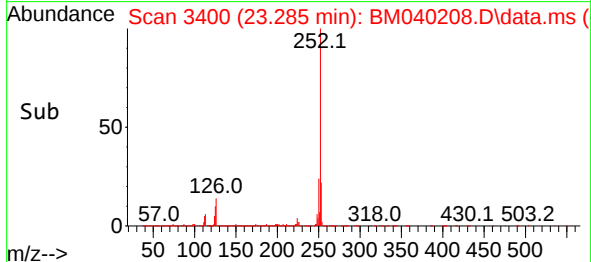
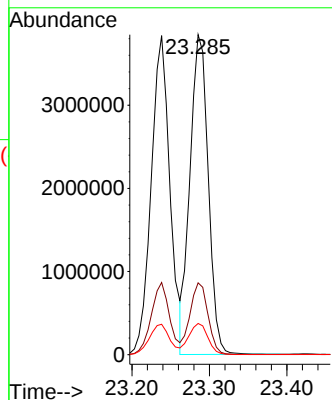
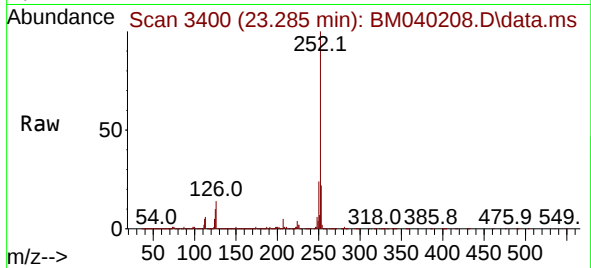




#89
Benzo(k)fluoranthene
Concen: 45.785 ng
RT: 23.285 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

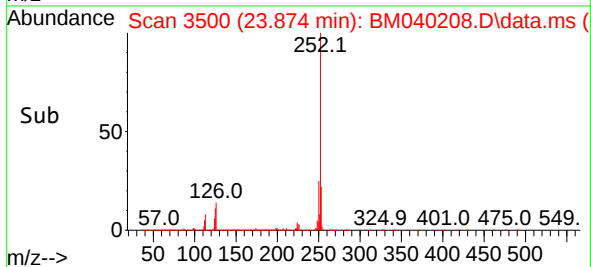
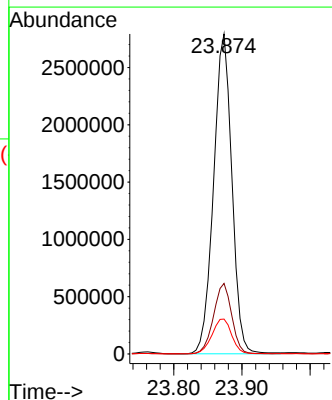
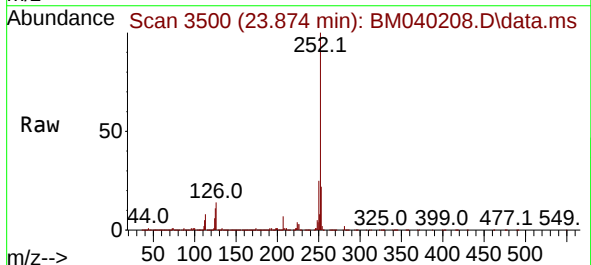
Instrument :
BNA_M
ClientSampleId :
SB32BMS

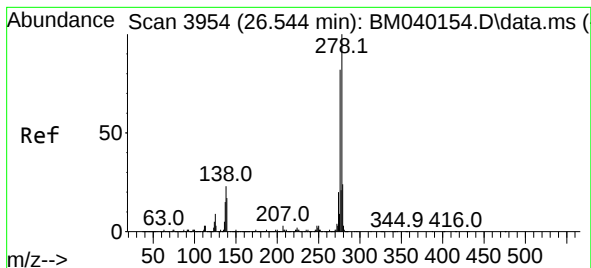
Tgt Ion:252 Resp: 6290016
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.8 9.0 13.4



#90
Benzo(a)pyrene
Concen: 41.561 ng
RT: 23.874 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM040208.D
Acq: 10 Jun 2023 03:04

Tgt Ion:252 Resp: 5217090
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 37.976 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.012 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Instrument :

BNA_M

ClientSampleId :

SB32BMS

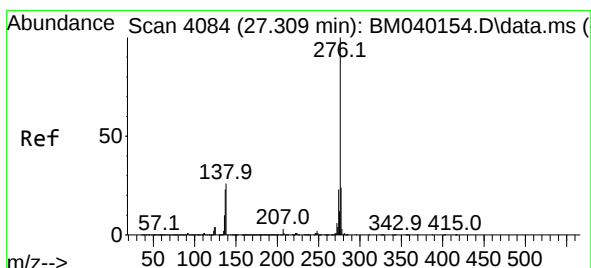
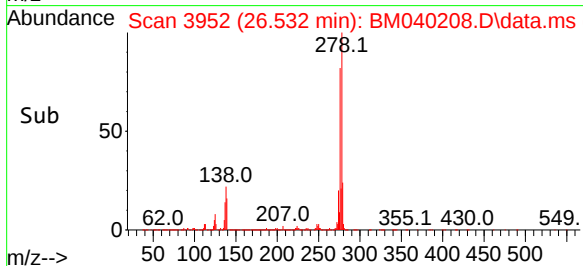
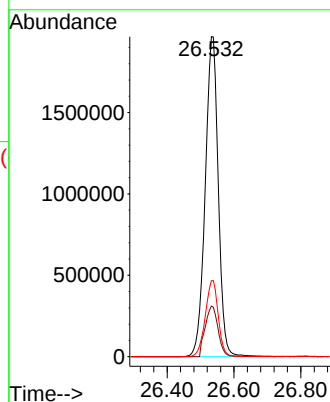
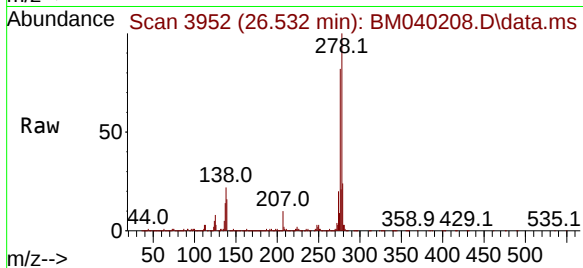
Tgt Ion:278 Resp: 5335033

Ion Ratio Lower Upper

278 100

139 15.8 13.7 20.5

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.383 ng

RT: 27.303 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BM040208.D

Acq: 10 Jun 2023 03:04

Tgt Ion:276 Resp: 4511217

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 23.2 20.7 31.1

