

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044809.D
 Acq On : 29 Mar 2024 10:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 12:35:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 01:24:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	82531	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	310578	20.000	ng	0.00
39) Acenaphthene-d10	14.315	164	159307	20.000	ng	0.00
64) Phenanthrene-d10	17.074	188	284986	20.000	ng	0.00
76) Chrysene-d12	21.274	240	249788	20.000	ng	0.00
86) Perylene-d12	23.509	264	313858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	465300	80.745	ng	0.00
7) Phenol-d6	6.851	99	585629	78.348	ng	0.00
23) Nitrobenzene-d5	8.833	82	547726	79.502	ng	0.00
42) 2,4,6-Tribromophenol	15.815	330	145293	83.462	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	976784	78.530	ng	0.00
79) Terphenyl-d14	19.715	244	1120433	76.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	92652	40.685	ng	99
3) Pyridine	3.651	79	257989	40.314	ng	99
4) n-Nitrosodimethylamine	3.575	42	134868	40.167	ng	97
6) Aniline	7.016	93	337715	38.794	ng	96
8) 2-Chlorophenol	7.239	128	230485	39.488	ng	100
9) Benzaldehyde	6.834	77	150947	38.836	ng	99
10) Phenol	6.875	94	288094	39.037	ng	98
11) bis(2-Chloroethyl)ether	7.116	93	229329	39.475	ng	96
12) 1,3-Dichlorobenzene	7.557	146	243259	39.892	ng	100
13) 1,4-Dichlorobenzene	7.704	146	243322	39.269	ng	99
14) 1,2-Dichlorobenzene	8.016	146	234546	39.265	ng	99
15) Benzyl Alcohol	7.916	79	190795	37.274	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.204	45	344184	39.227	ng	99
17) 2-Methylphenol	8.116	107	200856	38.553	ng	98
18) Hexachloroethane	8.728	117	97234	40.250	ng	96
19) n-Nitroso-di-n-propyla...	8.481	70	171555	37.928	ng	97
20) 3+4-Methylphenols	8.439	107	268804	38.181	ng	99
22) Acetophenone	8.498	105	328716	39.025	ng	98
24) Nitrobenzene	8.875	77	267783	39.789	ng	99
25) Isophorone	9.398	82	436409	39.283	ng	99
26) 2-Nitrophenol	9.575	139	117826	39.718	ng	98
27) 2,4-Dimethylphenol	9.633	122	191741	39.368	ng	98
28) bis(2-Chloroethoxy)met...	9.880	93	276998	39.662	ng	98
29) 2,4-Dichlorophenol	10.104	162	189549	40.100	ng	100
30) 1,2,4-Trichlorobenzene	10.310	180	200366	40.281	ng	97
31) Naphthalene	10.498	128	672992	39.448	ng	99
32) Benzoic acid	9.769	122	141919	38.817	ng	98
33) 4-Chloroaniline	10.622	127	277851	39.515	ng	98
34) Hexachlorobutadiene	10.769	225	120784	40.897	ng	97
35) Caprolactam	11.422	113	56268	40.859	ng	98
36) 4-Chloro-3-methylphenol	11.745	107	192241	39.111	ng	97
37) 2-Methylnaphthalene	12.116	142	434333	38.798	ng	99
38) 1-Methylnaphthalene	12.339	142	402268	38.552	ng	97
40) 1,2,4,5-Tetrachloroben...	12.486	216	197411	39.621	ng	99
41) Hexachlorocyclopentadiene	12.451	237	112949	42.239	ng	99
43) 2,4,6-Trichlorophenol	12.739	196	130246	39.059	ng	97

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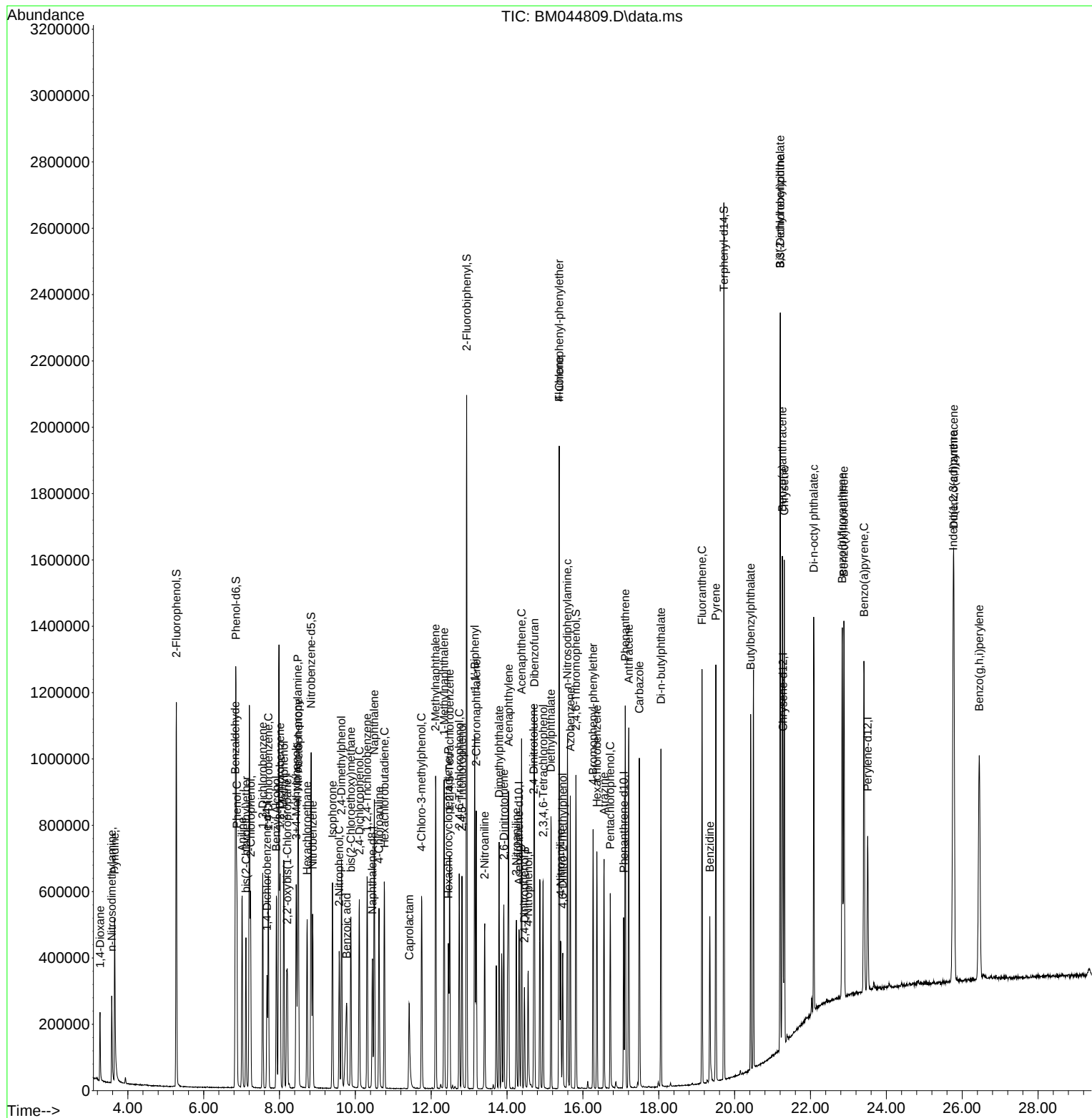
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	153468	39.963	ng	99
46) 1,1'-Biphenyl	13.145	154	500510	38.822	ng	99
47) 2-Chloronaphthalene	13.186	162	379588	39.143	ng	97
48) 2-Nitroaniline	13.410	65	136192	40.546	ng	94
49) Acenaphthylene	14.039	152	605250	39.378	ng	99
50) Dimethylphthalate	13.792	163	449857	40.159	ng	98
51) 2,6-Dinitrotoluene	13.916	165	98283	40.485	ng	99
52) Acenaphthene	14.380	154	360095	39.602	ng	99
53) 3-Nitroaniline	14.245	138	116859	42.258	ng	99
54) 2,4-Dinitrophenol	14.457	184	55197	40.175	ng	95
55) Dibenzofuran	14.721	168	563523	39.500	ng	99
56) 4-Nitrophenol	14.557	139	89916	42.249	ng	100
57) 2,4-Dinitrotoluene	14.704	165	128629	42.230	ng	96
58) Fluorene	15.374	166	434215	39.607	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	111910	40.840	ng	99
60) Diethylphthalate	15.157	149	435731	41.431	ng	100
61) 4-Chlorophenyl-phenyle...	15.374	204	209498	40.272	ng	99
62) 4-Nitroaniline	15.410	138	116745	43.960	ng	99
63) Azobenzene	15.668	77	483120	41.222	ng	99
65) 4,6-Dinitro-2-methylph...	15.468	198	72210	40.715	ng	94
66) n-Nitrosodiphenylamine	15.592	169	359265	38.028	ng	98
67) 4-Bromophenyl-phenylether	16.268	248	120658	38.675	ng	100
68) Hexachlorobenzene	16.368	284	132708	39.299	ng	99
69) Atrazine	16.557	200	109514	42.414	ng	99
70) Pentachlorophenol	16.721	266	93205	41.701	ng	99
71) Phenanthrene	17.115	178	631205	39.700	ng	99
72) Anthracene	17.209	178	641295	39.933	ng	99
73) Carbazole	17.486	167	599399	41.799	ng	100
74) Di-n-butylphthalate	18.056	149	677150	42.998	ng	100
75) Fluoranthene	19.139	202	682340	42.994	ng	100
77) Benzidine	19.345	184	281230	52.217	ng	98
78) Pyrene	19.503	202	721027	36.224	ng	99
80) Butylbenzylphthalate	20.421	149	291530	40.272	ng	96
81) Benzo(a)anthracene	21.256	228	688869	39.564	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	251088	41.587	ng	97
83) Chrysene	21.309	228	659816	39.539	ng	99
84) Bis(2-ethylhexyl)phtha...	21.203	149	417704	42.332	ng	99
85) Di-n-octyl phthalate	22.086	149	702757	42.088	ng	100
87) Indeno(1,2,3-cd)pyrene	25.762	276	954334	40.029	ng	100
88) Benzo(b)fluoranthene	22.838	252	734456	41.296	ng	99
89) Benzo(k)fluoranthene	22.880	252	698157	39.092	ng	98
90) Benzo(a)pyrene	23.409	252	720573	39.923	ng	99
91) Dibenzo(a,h)anthracene	25.779	278	790631	40.041	ng	99
92) Benzo(g,h,i)perylene	26.450	276	803822	39.127	ng	99

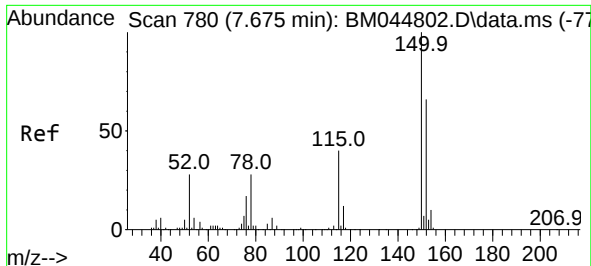
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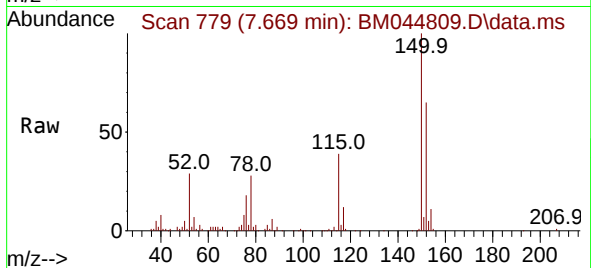
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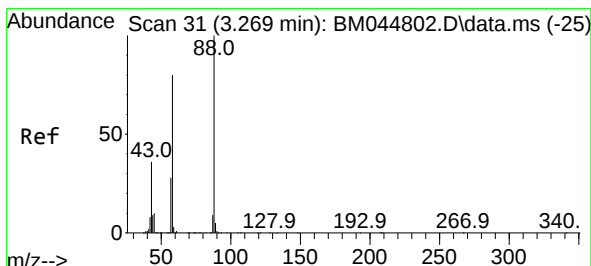
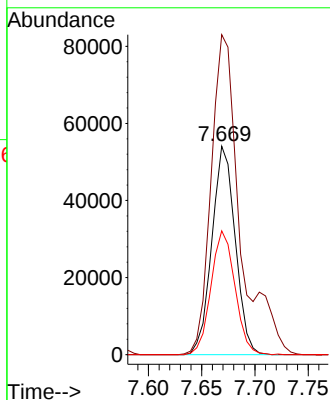
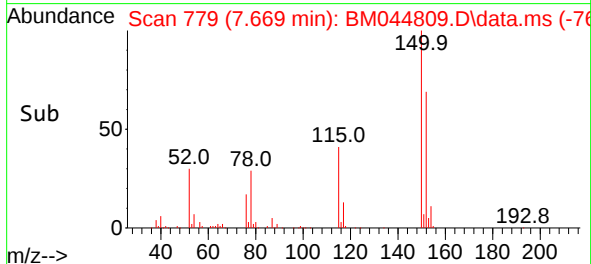


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Instrument :
BNA_M
ClientSampleId :

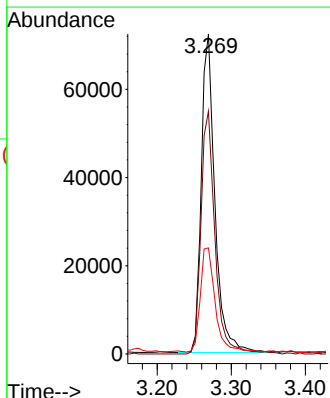
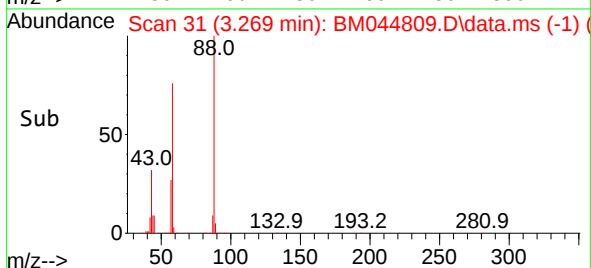
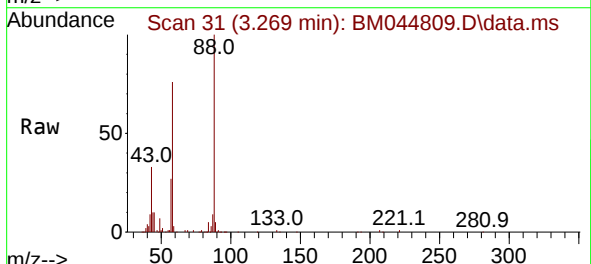


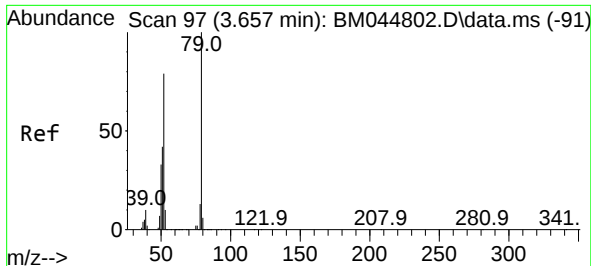
Tgt Ion:152 Resp: 82531
Ion Ratio Lower Upper
152 100
150 153.5 121.0 181.6
115 59.4 48.3 72.5



#2
1,4-Dioxane
Concen: 40.685 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion: 88 Resp: 92652
Ion Ratio Lower Upper
88 100
58 78.6 63.4 95.0
43 35.7 28.6 43.0



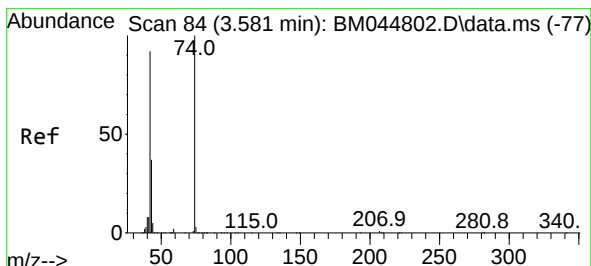
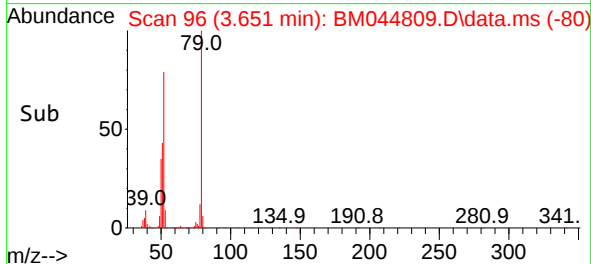
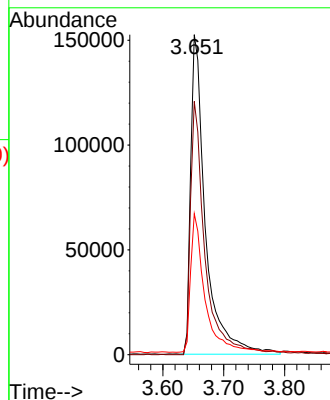
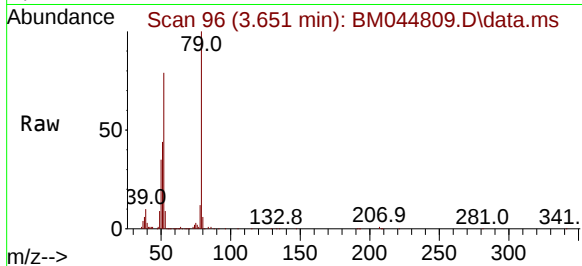


#3
 Pyridine
 Concen: 40.314 ng
 RT: 3.651 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BM044809.D
 Acq: 29 Mar 2024 10:04

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 79 Resp: 257989

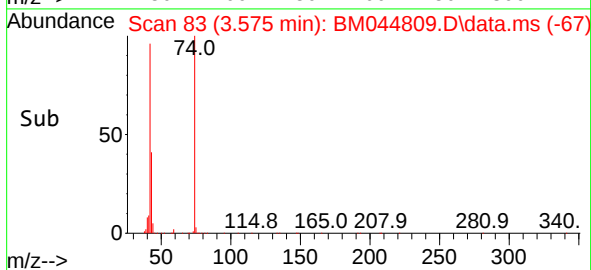
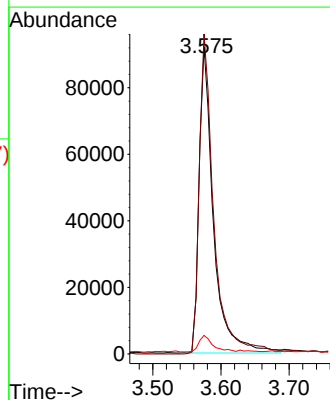
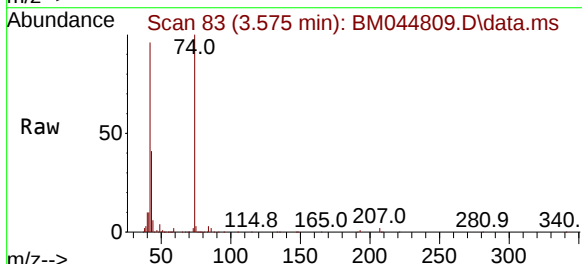
Ion	Ratio	Lower	Upper
79	100		
52	79.1	62.9	94.3
51	44.1	34.2	51.2

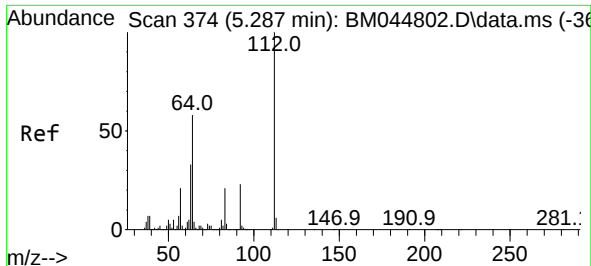


#4
 n-Nitrosodimethylamine
 Concen: 40.167 ng
 RT: 3.575 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BM044809.D
 Acq: 29 Mar 2024 10:04

Tgt Ion: 42 Resp: 134868

Ion	Ratio	Lower	Upper
42	100		
74	104.2	86.2	129.2
44	6.0	5.0	7.4

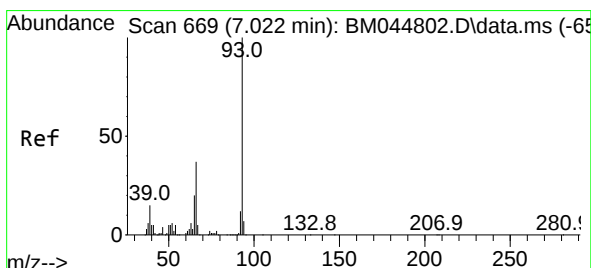
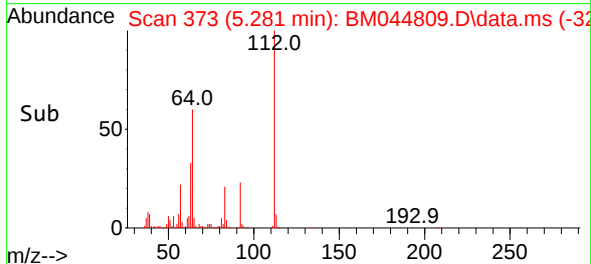
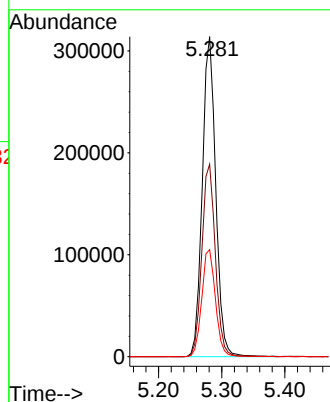
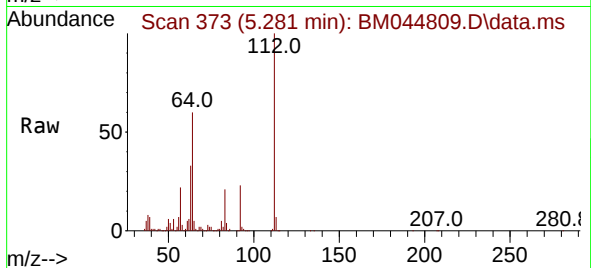




#5
2-Fluorophenol
Concen: 80.745 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

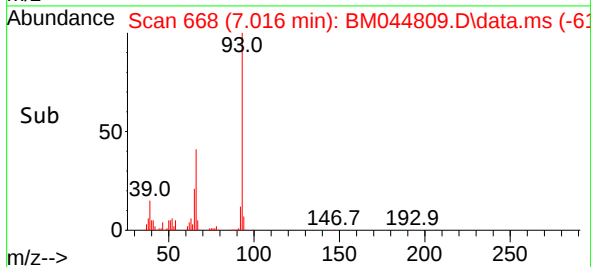
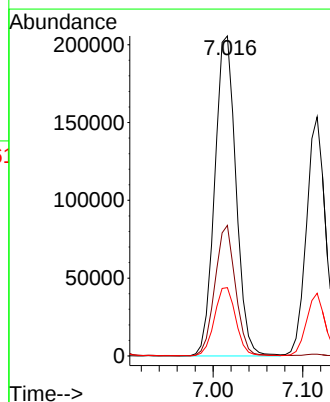
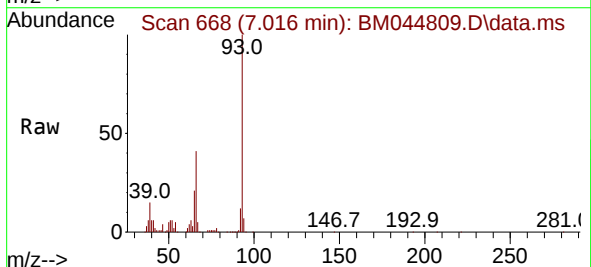
Instrument :
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ClientSampleId :

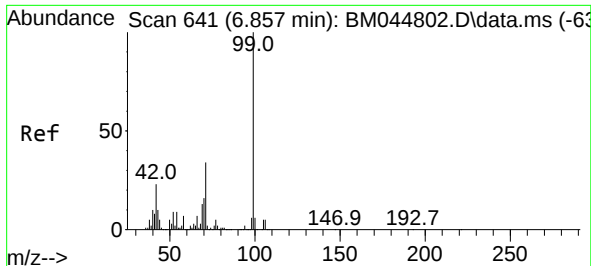
Tgt Ion:112 Resp: 465300
Ion Ratio Lower Upper
112 100
64 60.1 46.4 69.6
63 33.5 26.2 39.4



#6
Aniline
Concen: 38.794 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion: 93 Resp: 337715
Ion Ratio Lower Upper
93 100
66 40.8 30.1 45.1
65 21.3 16.5 24.7

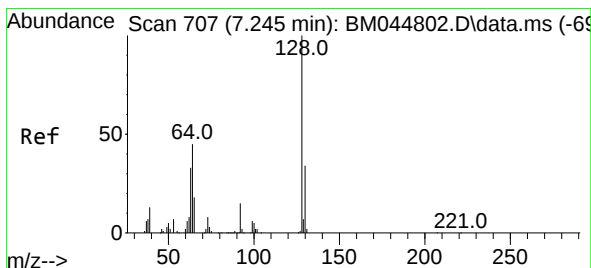
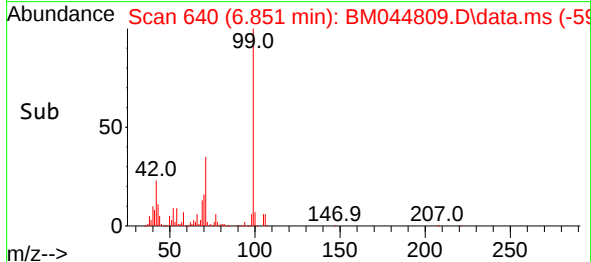
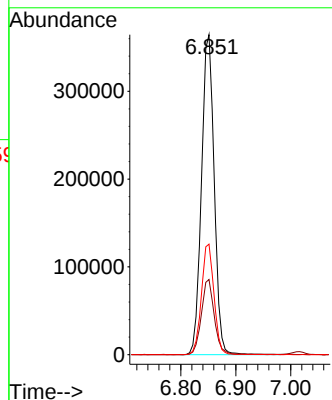
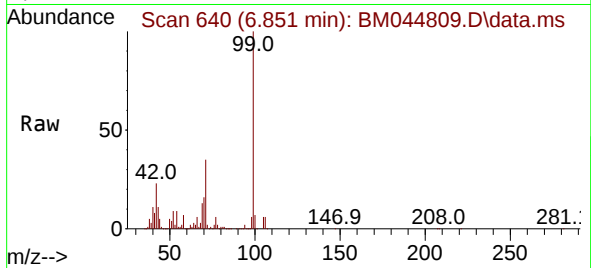




#7
Phenol-d6
Concen: 78.348 ng
RT: 6.851 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

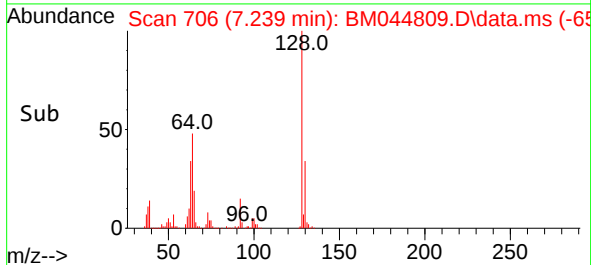
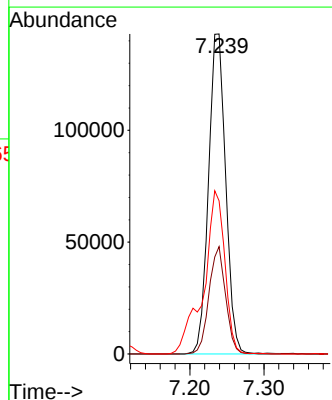
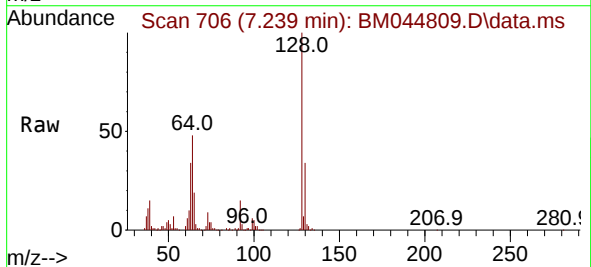
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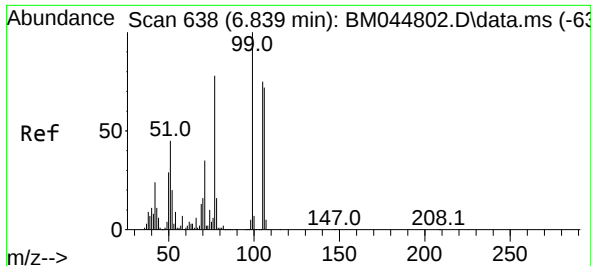
Tgt Ion: 99 Resp: 585629
Ion Ratio Lower Upper
99 100
42 23.5 18.2 27.4
71 34.5 27.3 40.9



#8
2-Chlorophenol
Concen: 39.488 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:128 Resp: 230485
Ion Ratio Lower Upper
128 100
130 33.6 13.9 53.9
64 47.9 28.0 68.0

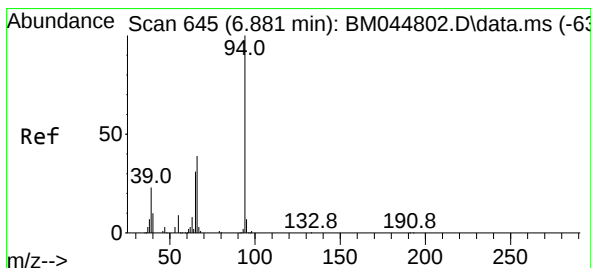
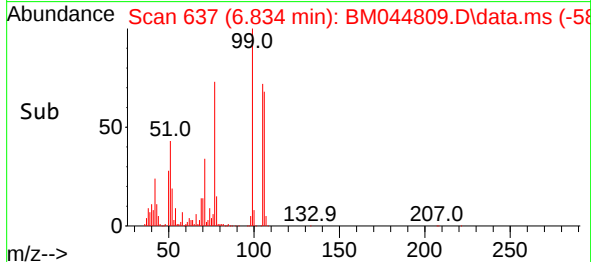
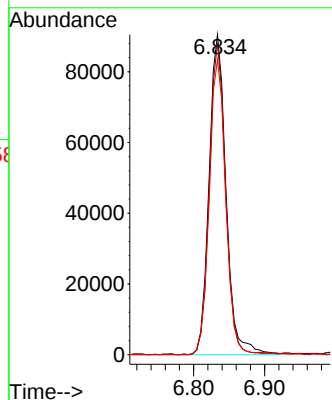
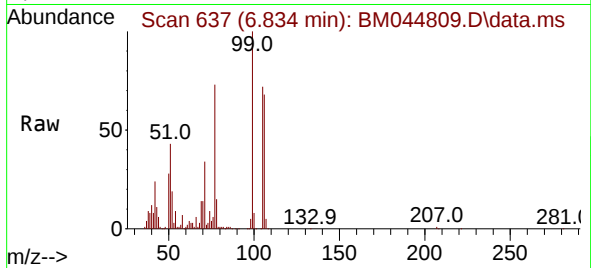




#9
Benzaldehyde
Concen: 38.836 ng
RT: 6.834 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

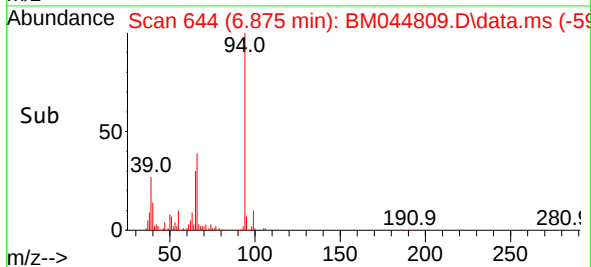
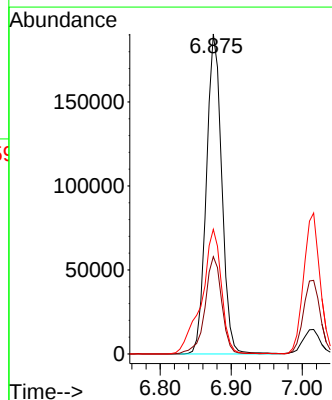
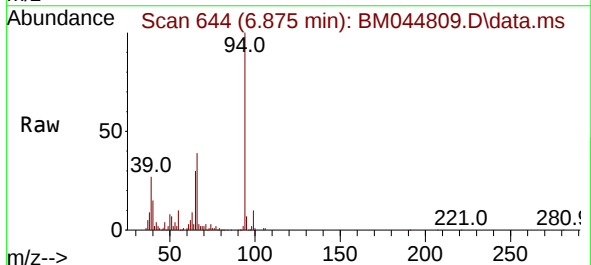
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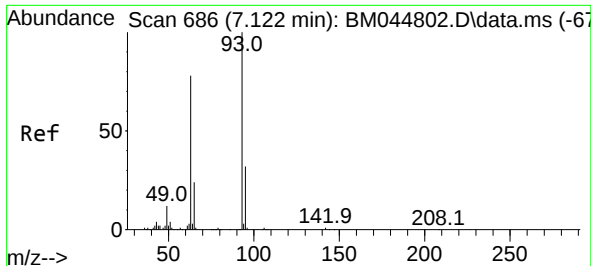
Tgt Ion: 77 Resp: 150947
Ion Ratio Lower Upper
77 100
105 97.4 75.7 115.7
106 92.2 71.6 111.6



#10
Phenol
Concen: 39.037 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion: 94 Resp: 288094
Ion Ratio Lower Upper
94 100
65 30.4 11.3 51.3
66 39.0 20.2 60.2

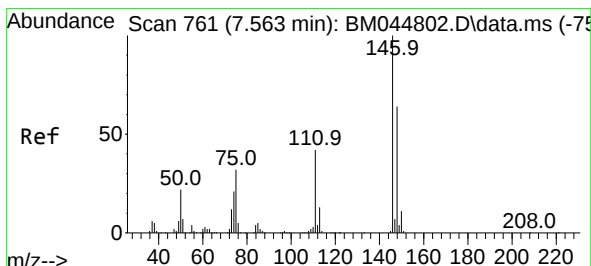
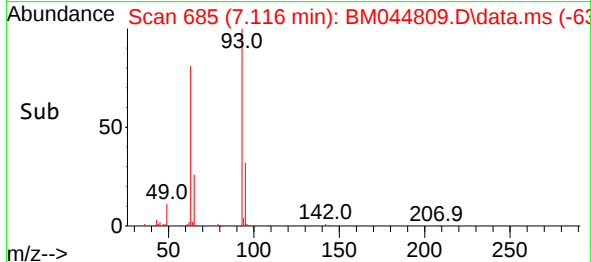
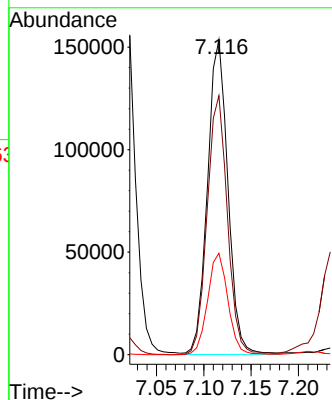
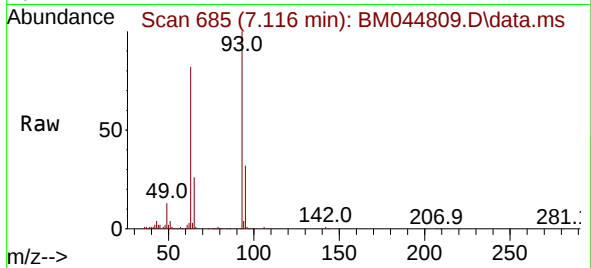




#11
bis(2-Chloroethyl)ether
Concen: 39.475 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

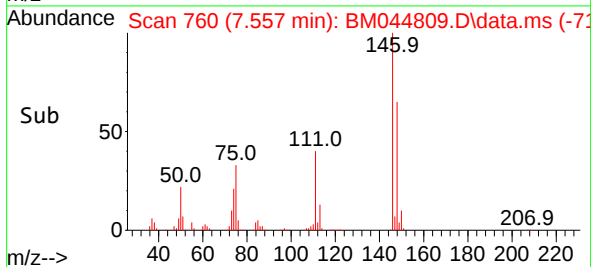
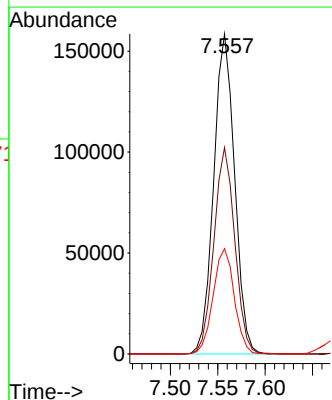
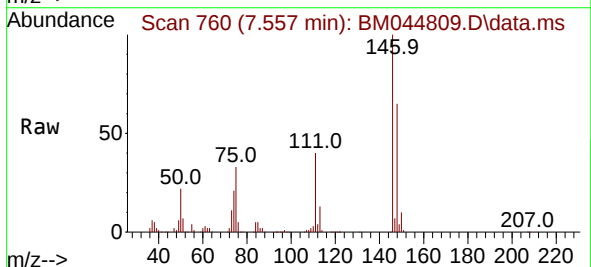
Instrument :
BNA_M
ClientSampleId :

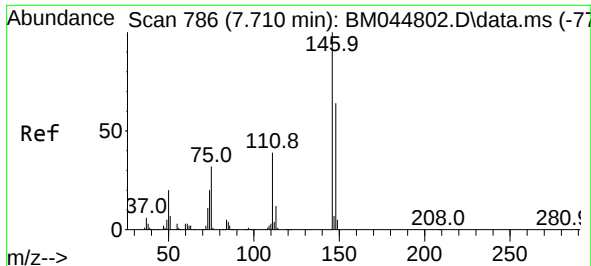
Tgt Ion: 93 Resp: 229329
Ion Ratio Lower Upper
93 100
63 82.2 57.8 97.8
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.892 ng
RT: 7.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:146 Resp: 243259
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 32.9 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 39.269 ng

RT: 7.704 min Scan# 785

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

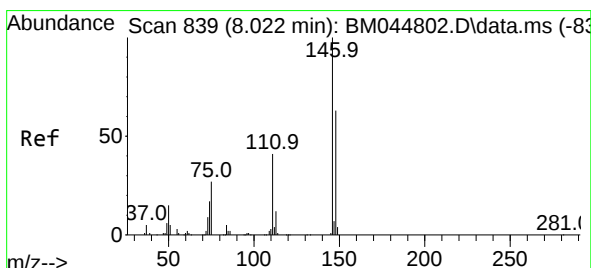
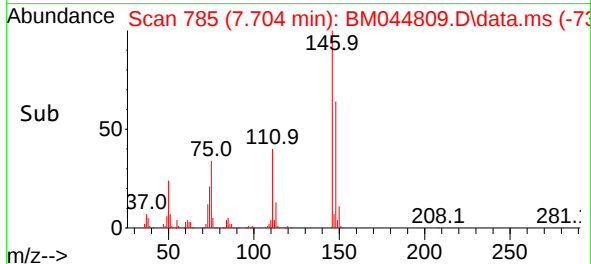
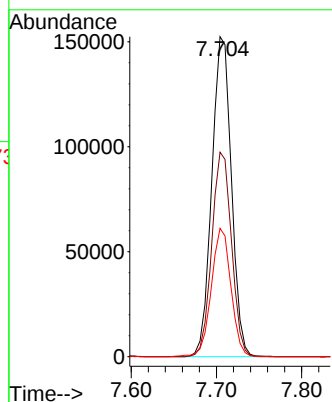
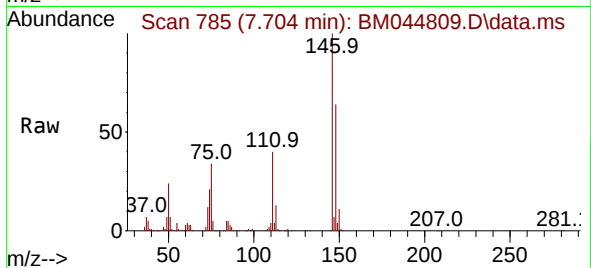
Tgt Ion:146 Resp: 243322

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 40.1 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 39.265 ng

RT: 8.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

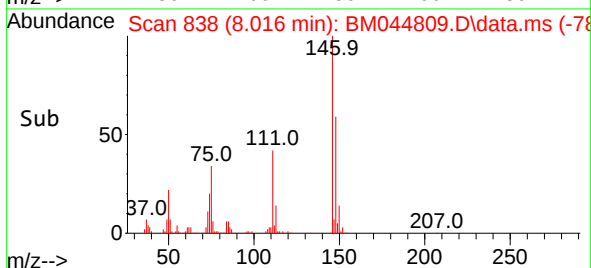
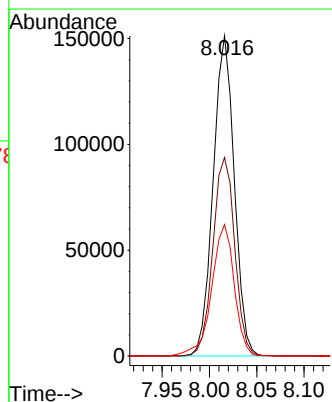
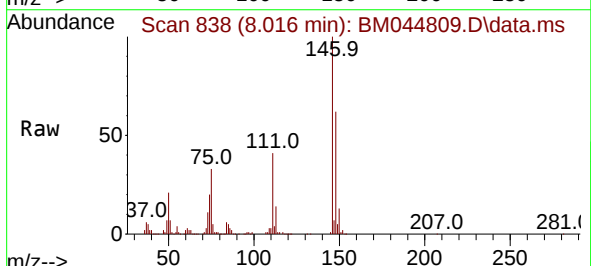
Tgt Ion:146 Resp: 234546

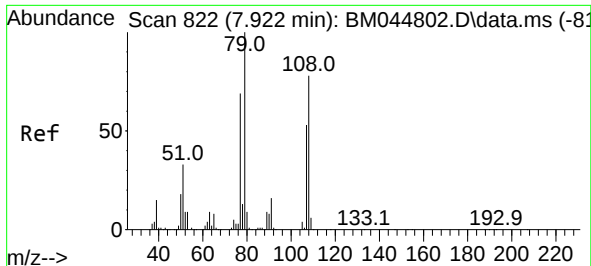
Ion Ratio Lower Upper

146 100

148 62.0 50.2 75.2

111 41.1 33.7 50.5

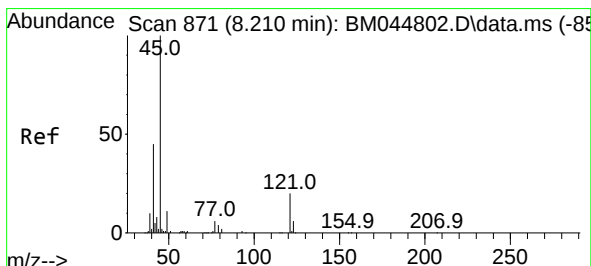
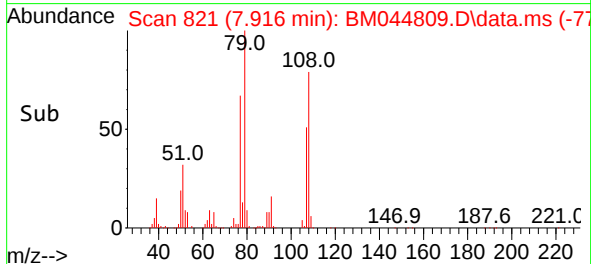
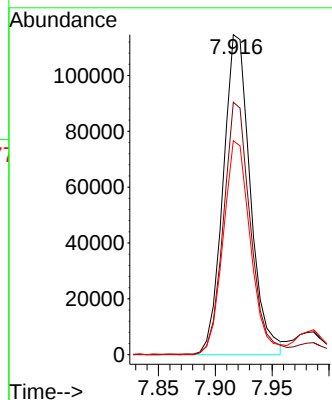
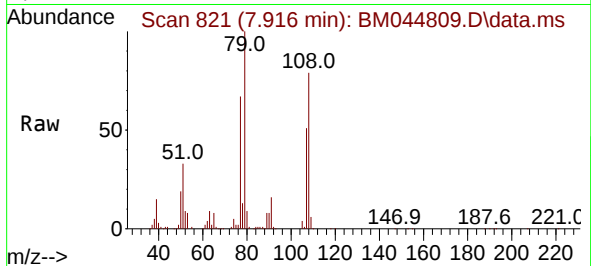




#15
Benzyl Alcohol
Concen: 37.274 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

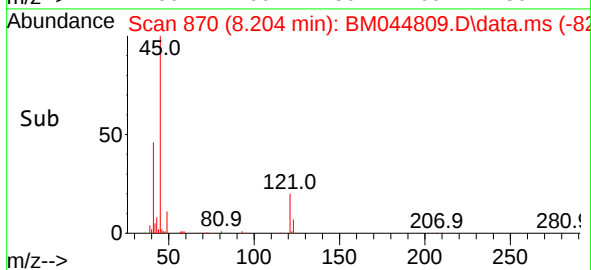
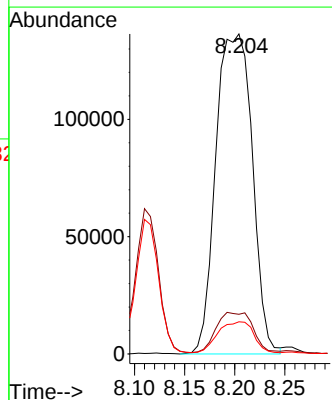
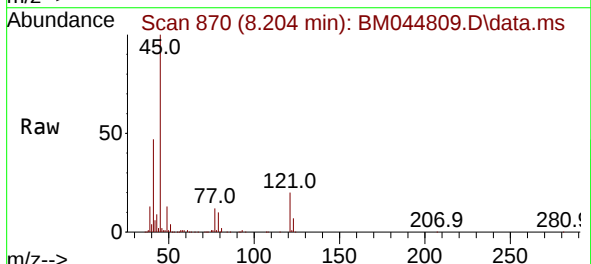
Instrument :
BNA_M
ClientSampleId :

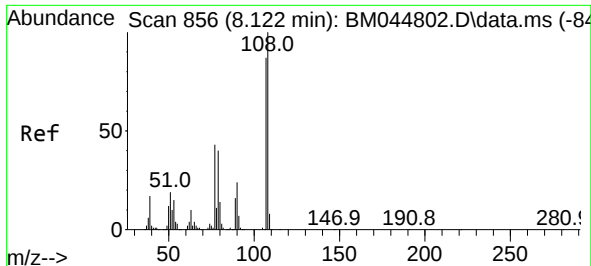
Tgt Ion: 79 Resp: 190795
Ion Ratio Lower Upper
79 100
108 78.9 62.2 93.2
77 66.8 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.227 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

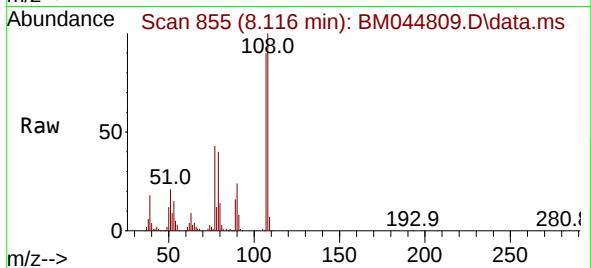
Tgt Ion: 45 Resp: 344184
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.0
79 10.1 0.0 30.4



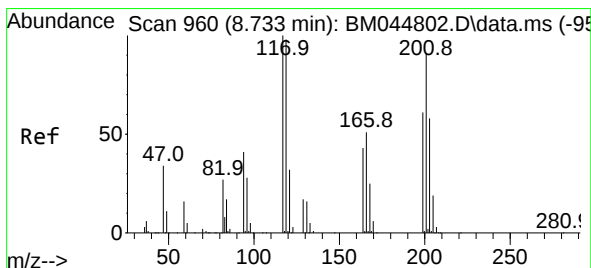
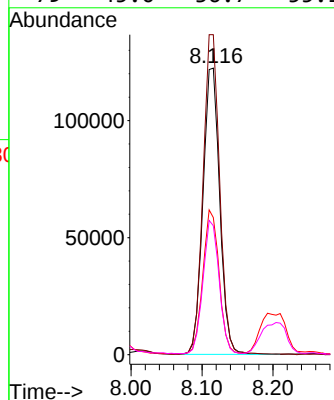


#17
2-Methylphenol
Concen: 38.553 ng
RT: 8.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Instrument :
BNA_M
ClientSampleId :

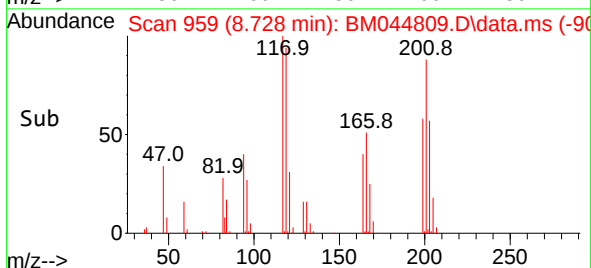
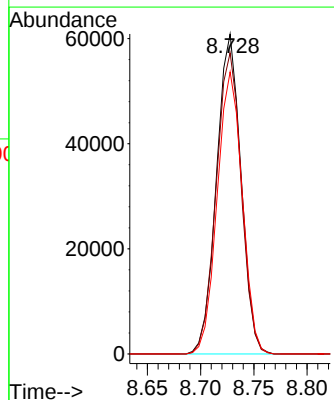
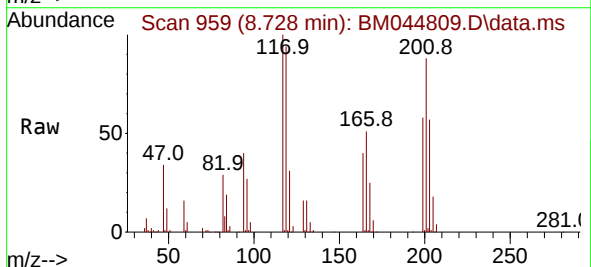


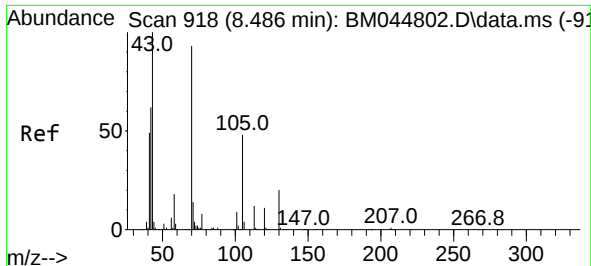
Tgt Ion:	107	Resp:	200856
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.5	137.3
77	47.9	39.1	58.7
79	45.0	36.7	55.1



#18
Hexachloroethane
Concen: 40.250 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:	117	Resp:	97234
Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.6	118.0
201	88.2	72.7	109.1

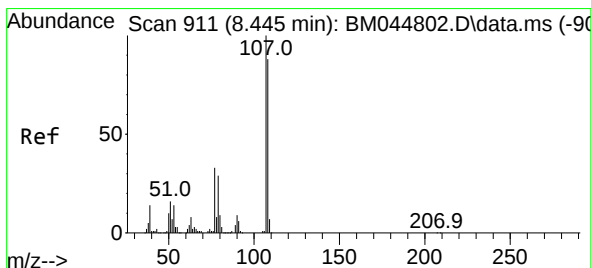
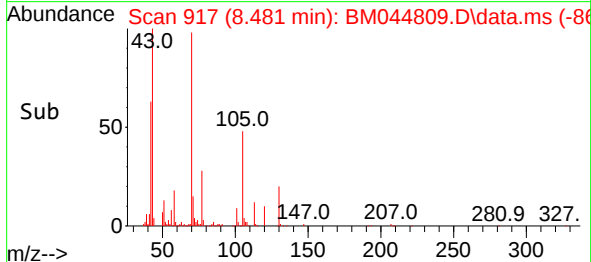
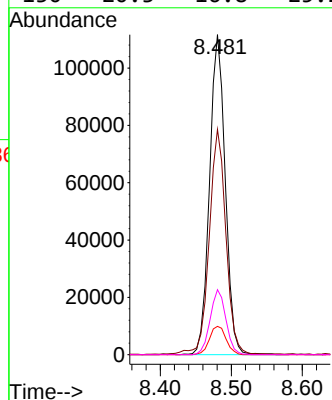
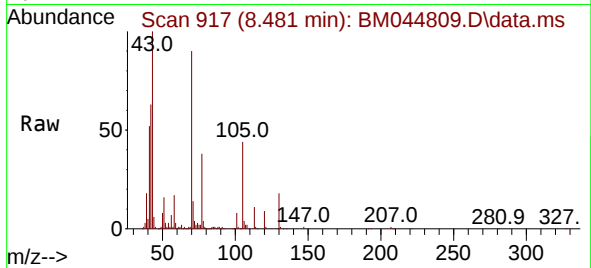




#19
n-Nitroso-di-n-propylamine
Concen: 37.928 ng
RT: 8.481 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

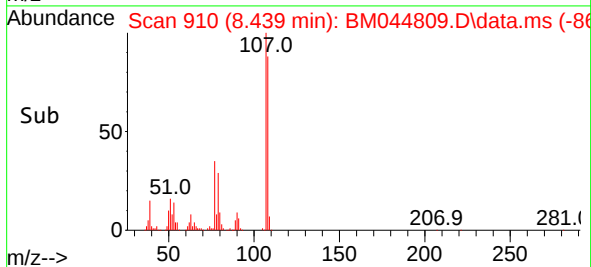
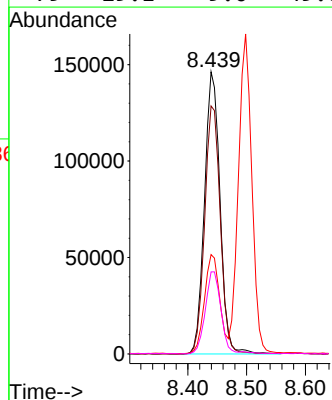
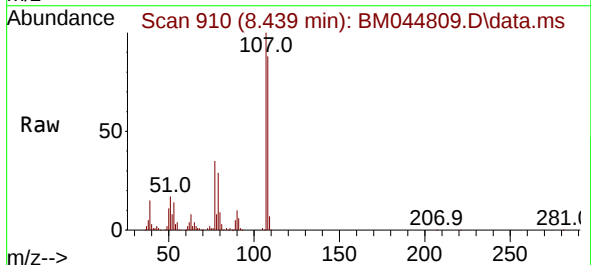
Instrument :
BNA_M
ClientSampleId :

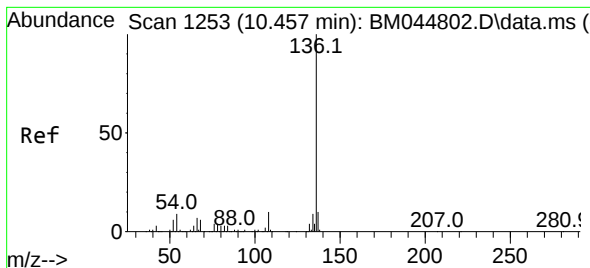
Tgt Ion: 70 Resp: 171555
Ion Ratio Lower Upper
70 100
42 70.4 53.6 80.4
101 8.9 7.5 11.3
130 20.3 16.8 25.2



#20
3+4-Methylphenols
Concen: 38.181 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion: 107 Resp: 268804
Ion Ratio Lower Upper
107 100
108 87.9 68.1 108.1
77 35.2 13.4 53.4
79 29.1 9.0 49.0

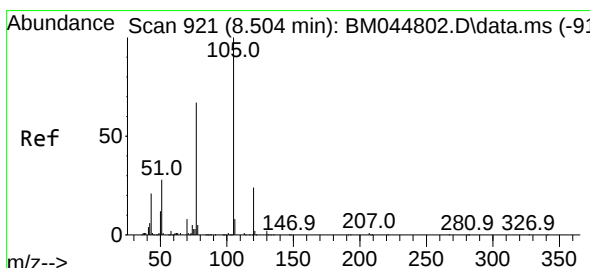
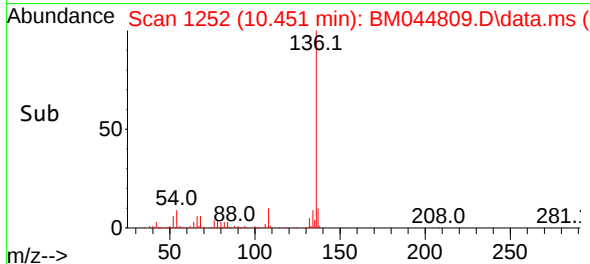
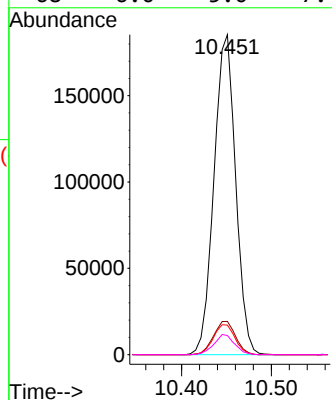
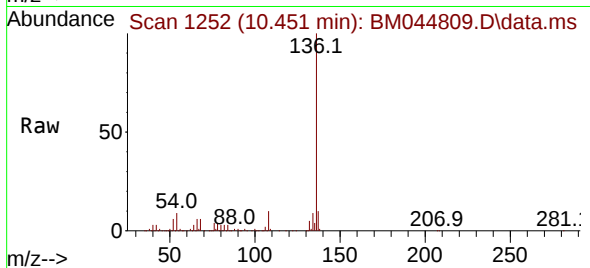




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

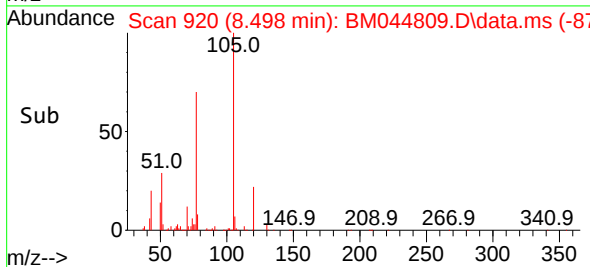
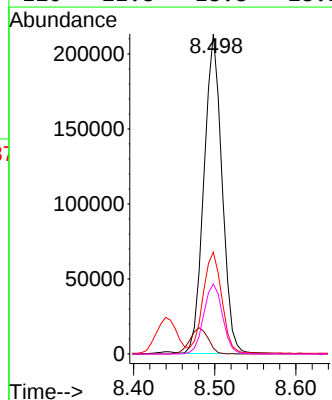
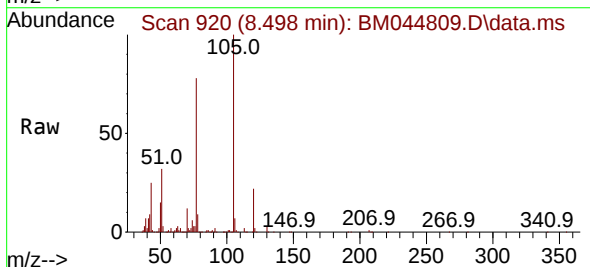
Instrument :
BNA_M
ClientSampleId :

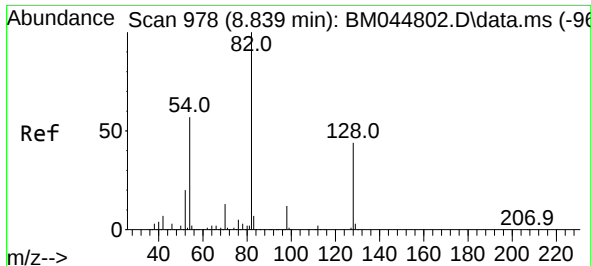
Tgt Ion:136 Resp: 310578
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 9.2 7.3 10.9
68 6.0 5.0 7.4



#22
Acetophenone
Concen: 39.025 ng
RT: 8.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:105 Resp: 328716
Ion Ratio Lower Upper
105 100
71 1.9 1.6 2.4
51 31.8 25.9 38.9
120 21.8 18.8 28.2

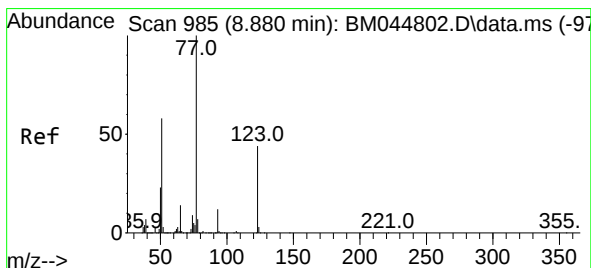
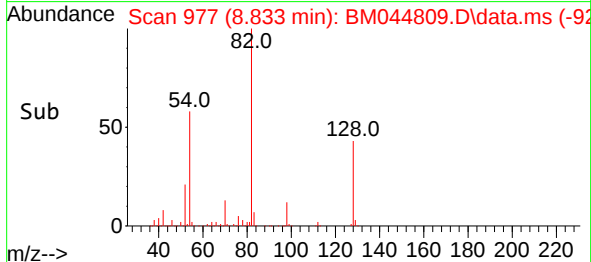
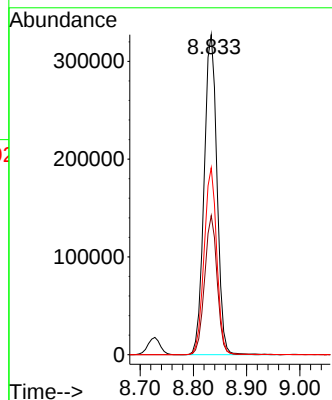
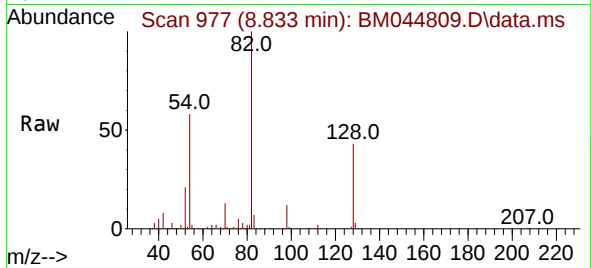




#23
Nitrobenzene-d5
Concen: 79.502 ng
RT: 8.833 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

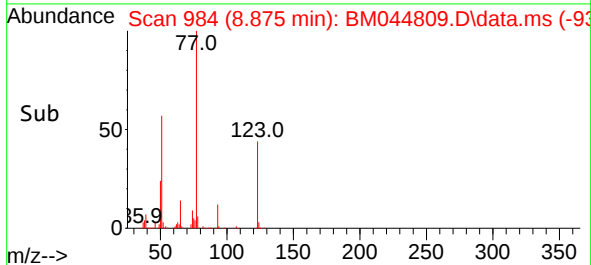
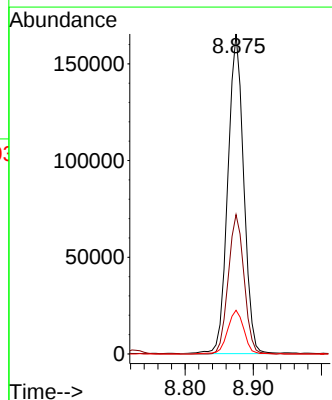
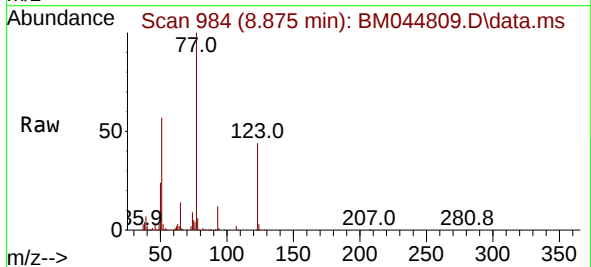
Instrument :
BNA_M
ClientSampleId :

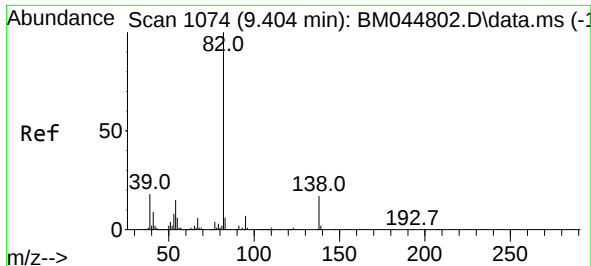
Tgt Ion: 82 Resp: 547726
Ion Ratio Lower Upper
82 100
128 43.4 34.8 52.2
54 58.4 45.4 68.0



#24
Nitrobenzene
Concen: 39.789 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion: 77 Resp: 267783
Ion Ratio Lower Upper
77 100
123 43.6 35.1 52.7
65 13.7 11.4 17.2





#25

Isophorone

Concen: 39.283 ng

RT: 9.398 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

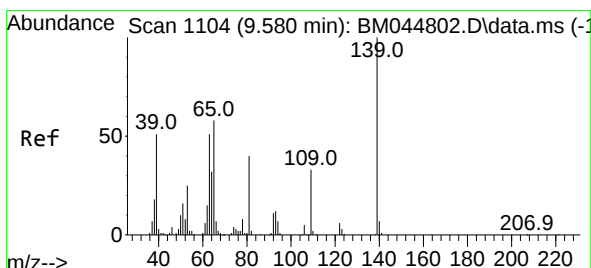
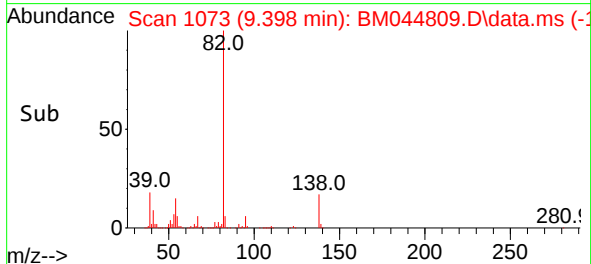
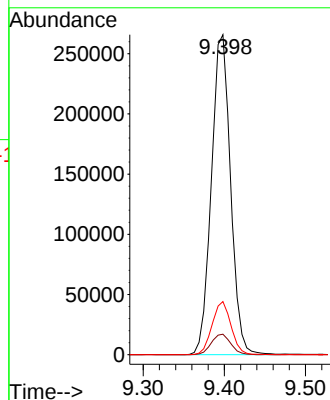
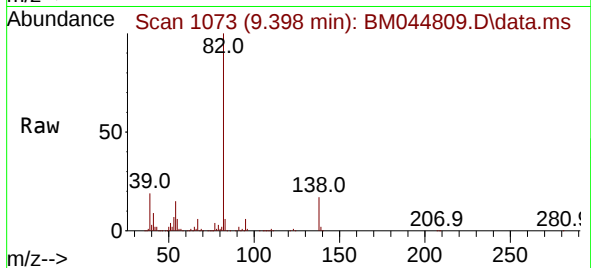
Tgt Ion: 82 Resp: 436409

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 16.6 13.6 20.4



#26

2-Nitrophenol

Concen: 39.718 ng

RT: 9.575 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

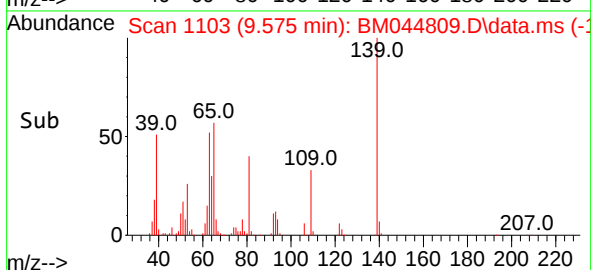
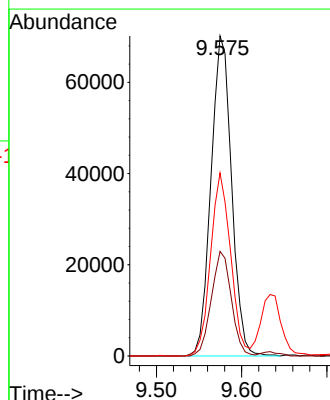
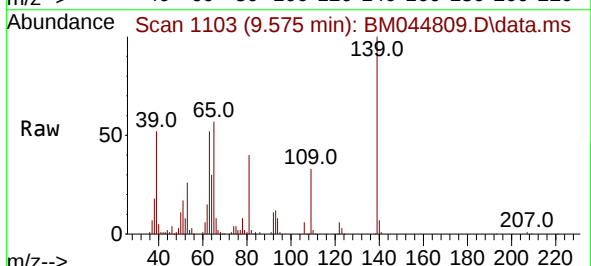
Tgt Ion: 139 Resp: 117826

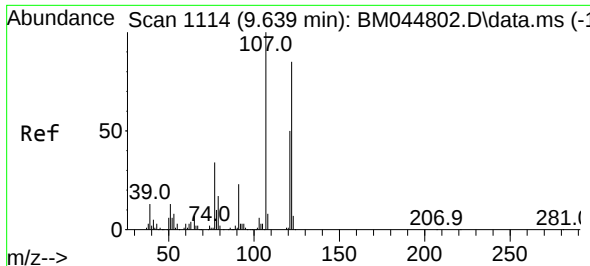
Ion Ratio Lower Upper

139 100

109 32.7 26.7 40.1

65 57.2 46.8 70.2

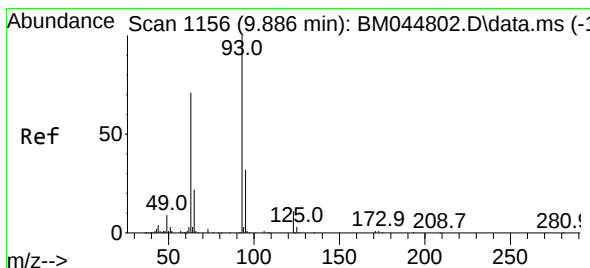
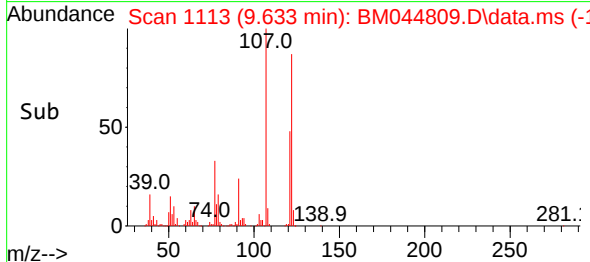
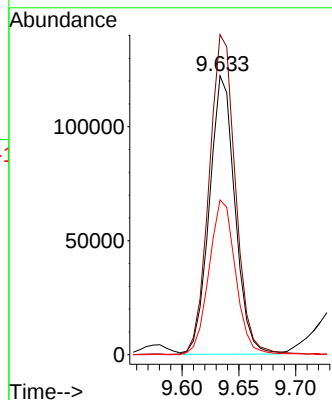
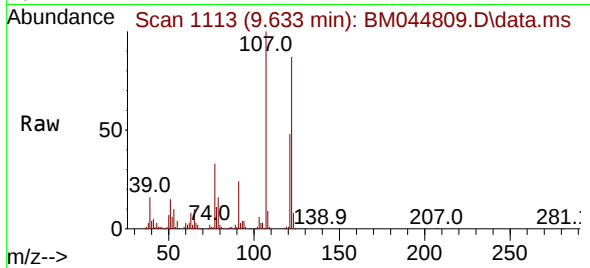




#27
2,4-Dimethylphenol
Concen: 39.368 ng
RT: 9.633 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

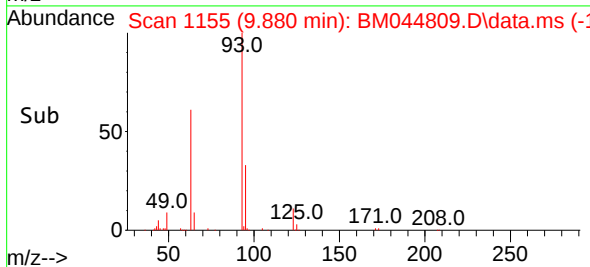
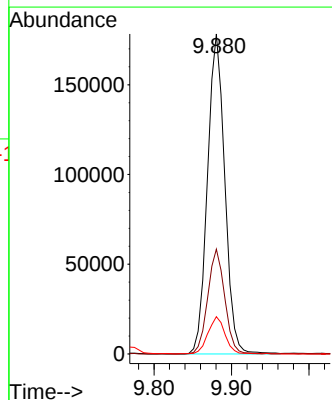
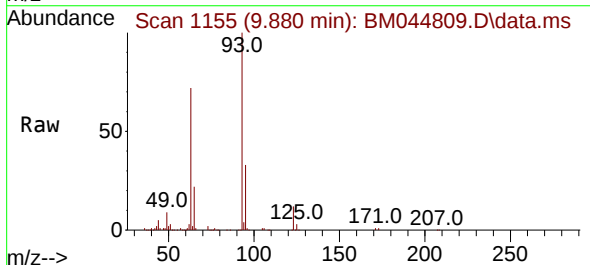
Instrument :
BNA_M
ClientSampleId :

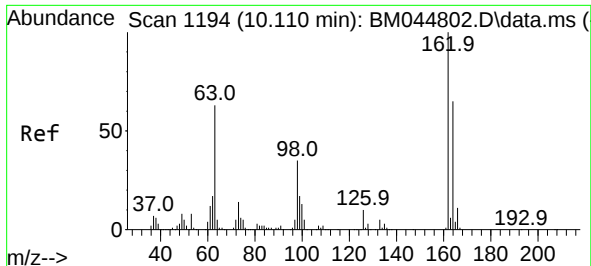
Tgt Ion:122 Resp: 191741
Ion Ratio Lower Upper
122 100
107 114.7 93.3 139.9
121 55.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.662 ng
RT: 9.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion: 93 Resp: 276998
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.2
123 11.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.100 ng

RT: 10.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

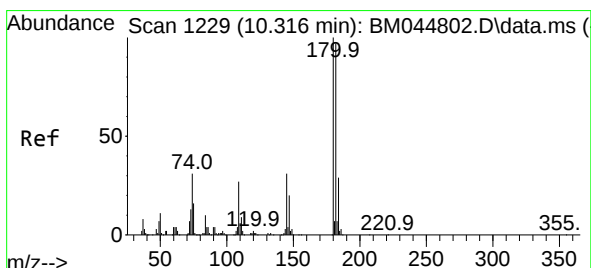
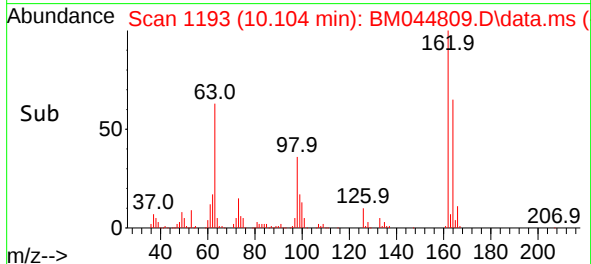
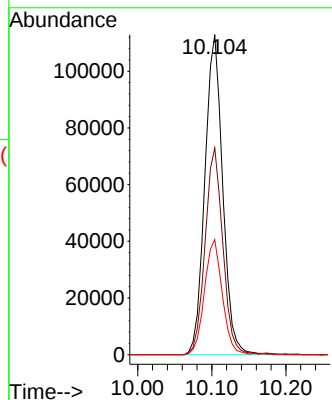
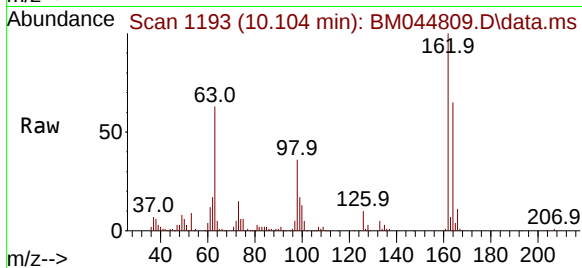
Tgt Ion:162 Resp: 189549

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 35.9 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 40.281 ng

RT: 10.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

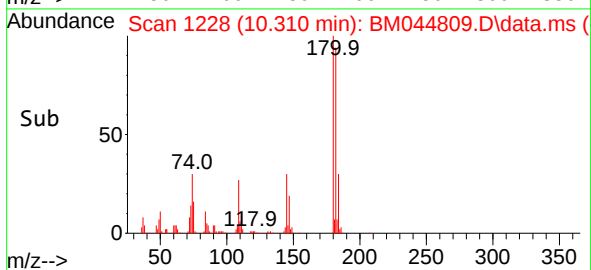
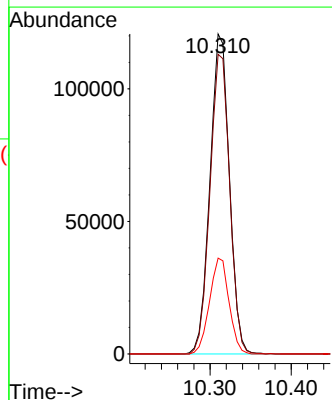
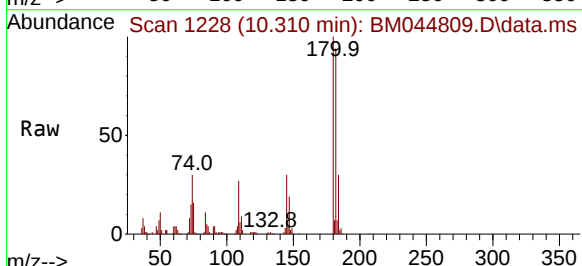
Tgt Ion:180 Resp: 200366

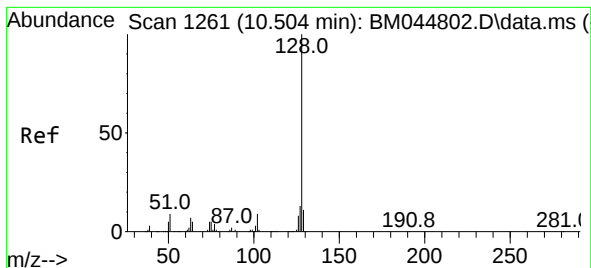
Ion Ratio Lower Upper

180 100

182 93.7 77.2 115.8

145 30.0 25.1 37.7

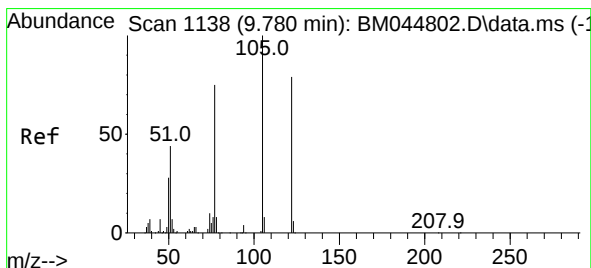
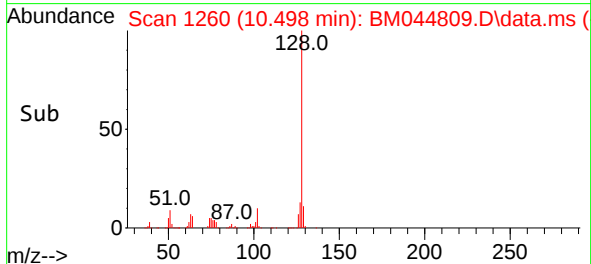
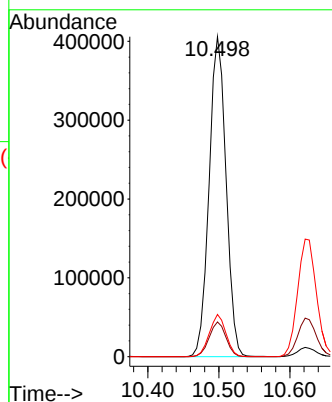
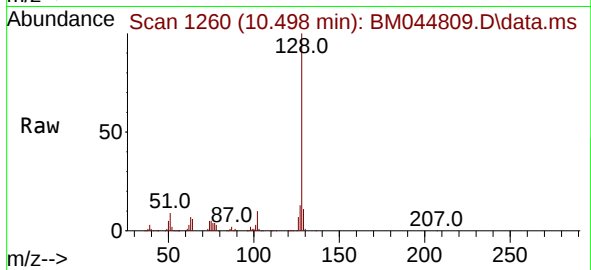




#31
Naphthalene
Concen: 39.448 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

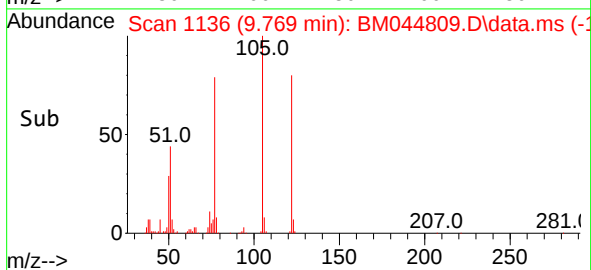
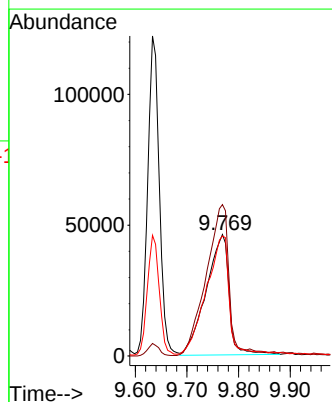
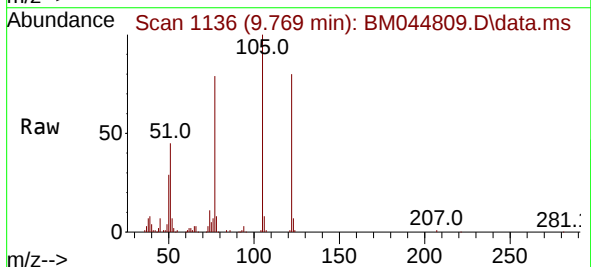
Instrument :
BNA_M
ClientSampleId :

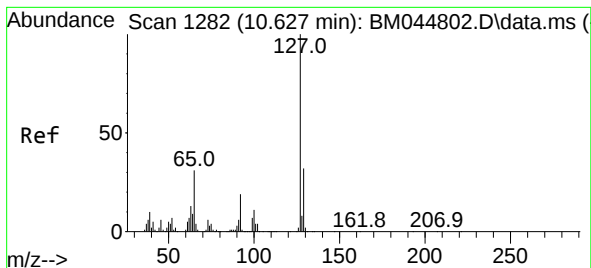
Tgt Ion:128 Resp: 672992
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.1 15.1



#32
Benzoic acid
Concen: 38.817 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.011 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:122 Resp: 141919
Ion Ratio Lower Upper
122 100
105 124.7 105.6 145.6
77 98.8 75.5 115.5





#33

4-Chloroaniline

Concen: 39.515 ng

RT: 10.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 277851

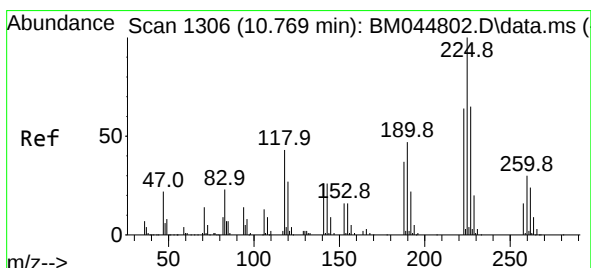
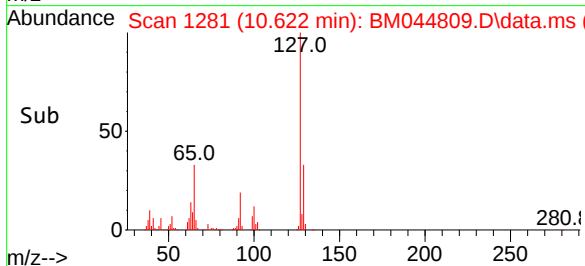
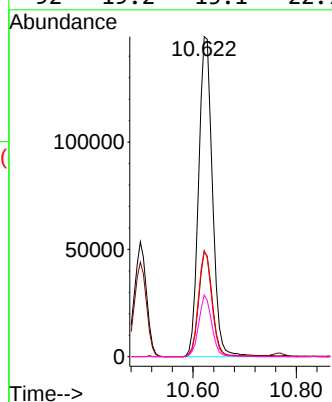
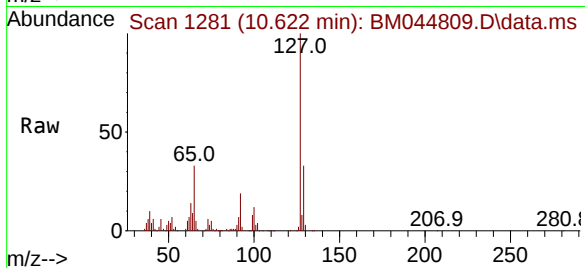
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 33.2 25.1 37.7

92 19.2 15.1 22.7



#34

Hexachlorobutadiene

Concen: 40.897 ng

RT: 10.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

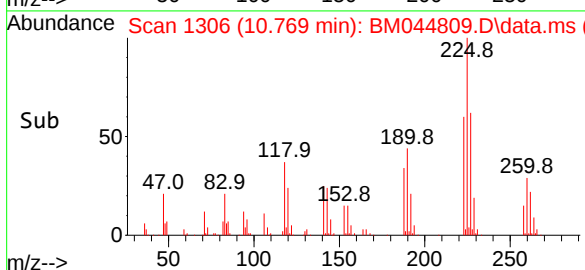
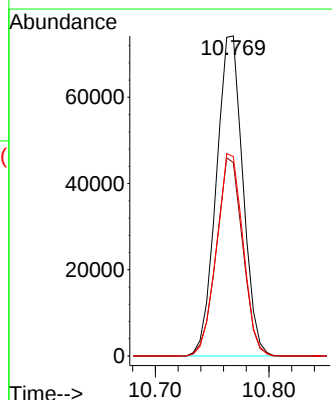
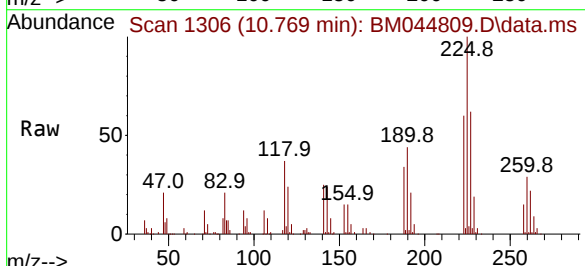
Tgt Ion:225 Resp: 120784

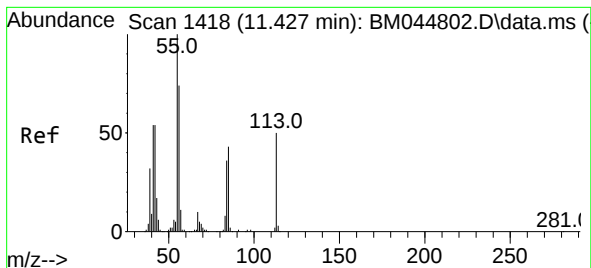
Ion Ratio Lower Upper

225 100

223 60.5 50.9 76.3

227 62.3 51.7 77.5

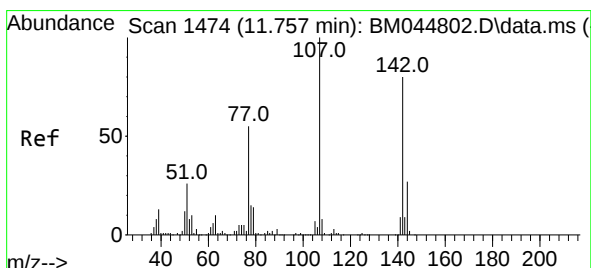
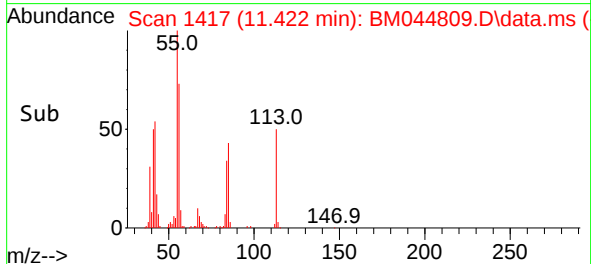
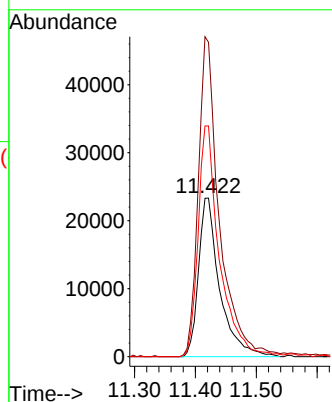
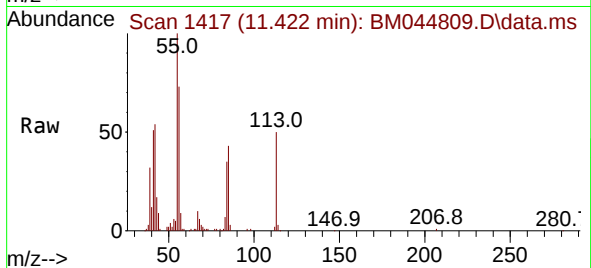




#35
 Caprolactam
 Concen: 40.859 ng
 RT: 11.422 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: BM044809.D
 Acq: 29 Mar 2024 10:04

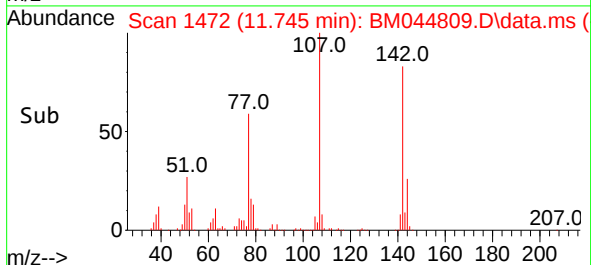
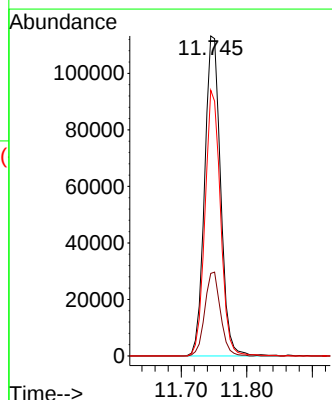
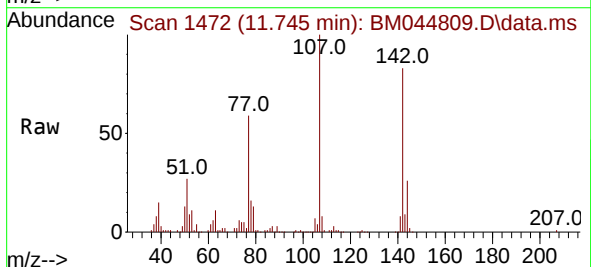
Instrument :
 BNA_M
 ClientSampleId :

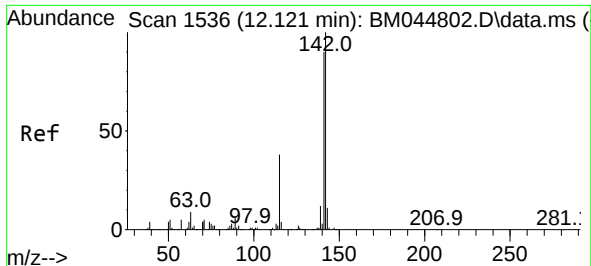
Tgt Ion:113 Resp: 56268
 Ion Ratio Lower Upper
 113 100
 55 198.2 180.8 220.8
 56 145.4 127.4 167.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.111 ng
 RT: 11.745 min Scan# 1472
 Delta R.T. -0.012 min
 Lab File: BM044809.D
 Acq: 29 Mar 2024 10:04

Tgt Ion:107 Resp: 192241
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.6 32.4
 142 83.0 63.8 95.8





#37

2-Methylnaphthalene

Concen: 38.798 ng

RT: 12.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

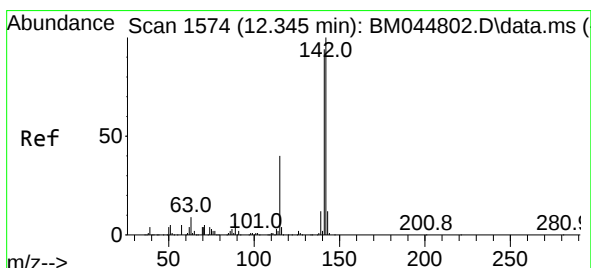
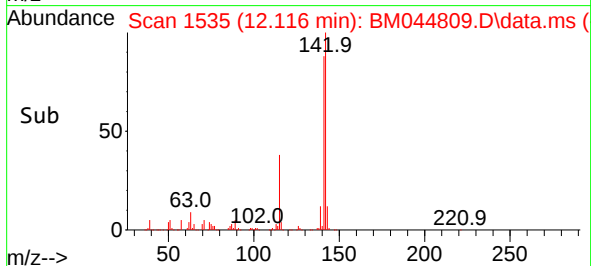
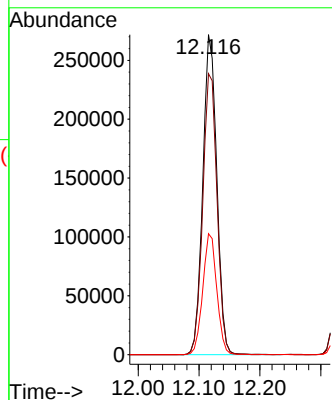
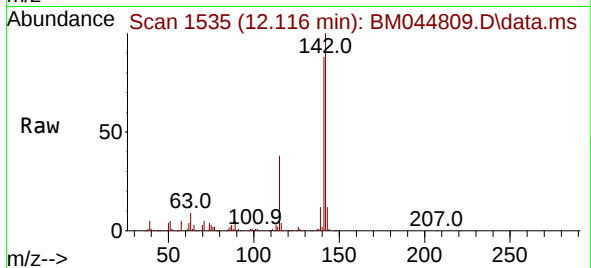
Tgt Ion:142 Resp: 434333

Ion Ratio Lower Upper

142 100

141 87.8 71.7 107.5

115 37.8 30.3 45.5



#38

1-Methylnaphthalene

Concen: 38.552 ng

RT: 12.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

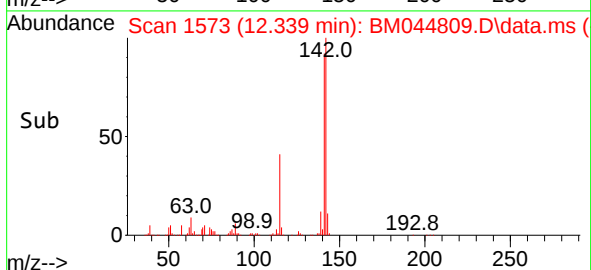
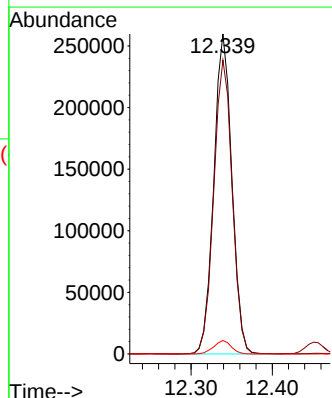
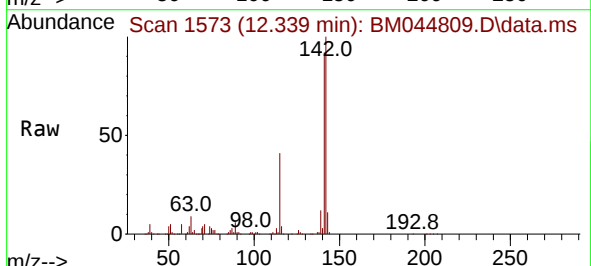
Tgt Ion:142 Resp: 402268

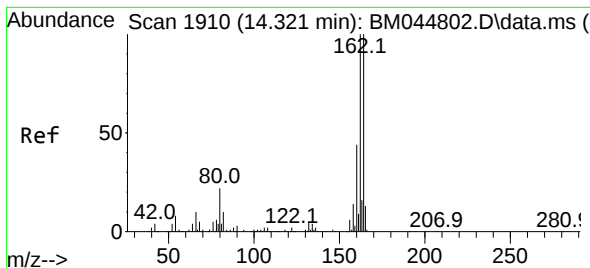
Ion Ratio Lower Upper

142 100

141 91.8 75.6 113.4

116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.315 min Scan# 1910

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

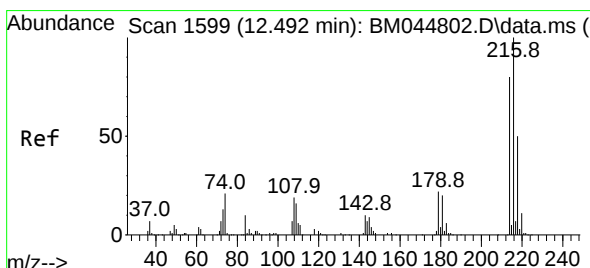
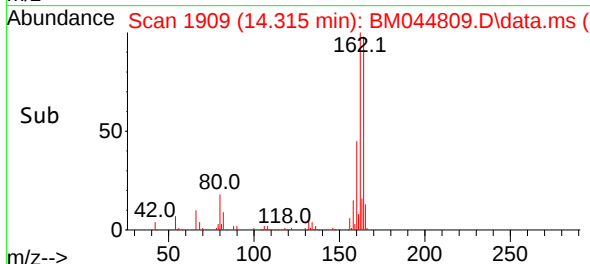
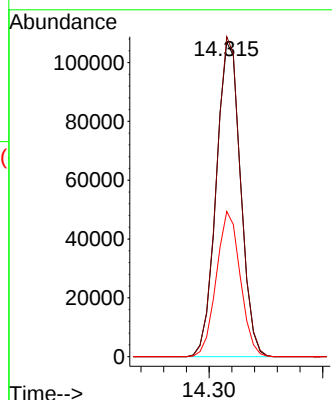
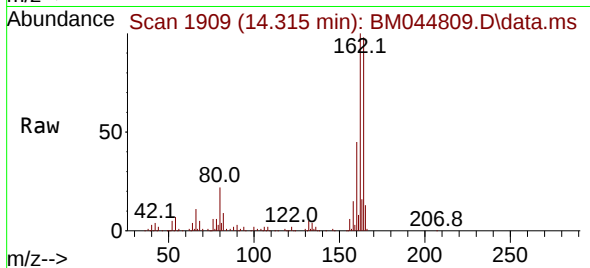
Tgt Ion:164 Resp: 159307

Ion Ratio Lower Upper

164 100

162 101.8 80.2 120.4

160 46.2 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.621 ng

RT: 12.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Tgt Ion:216 Resp: 197411

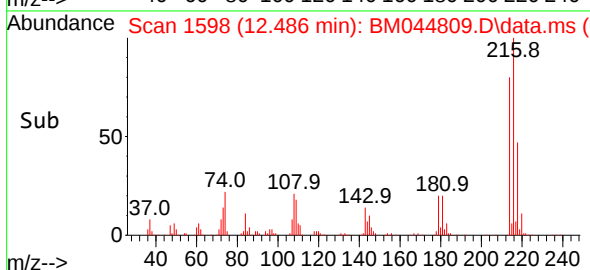
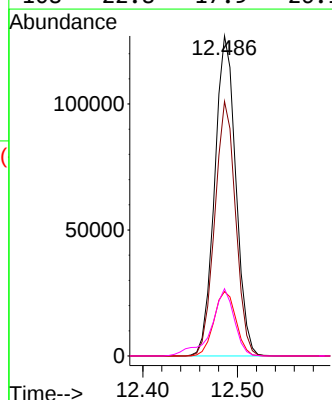
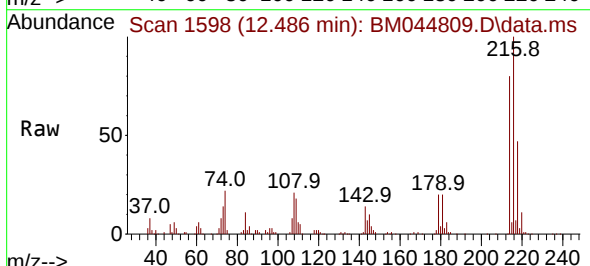
Ion Ratio Lower Upper

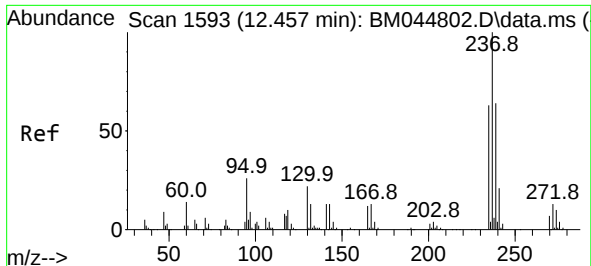
216 100

214 78.2 63.4 95.2

179 20.9 16.8 25.2

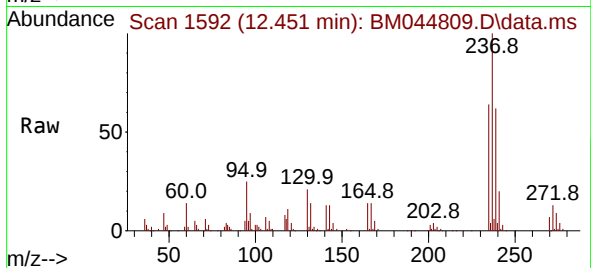
108 22.8 17.9 26.9



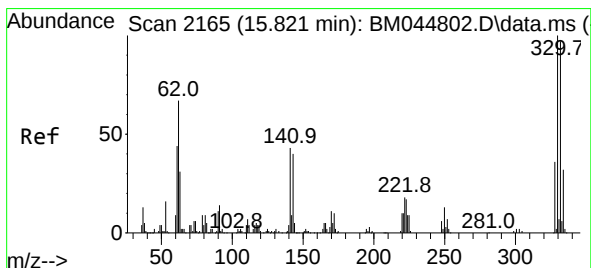
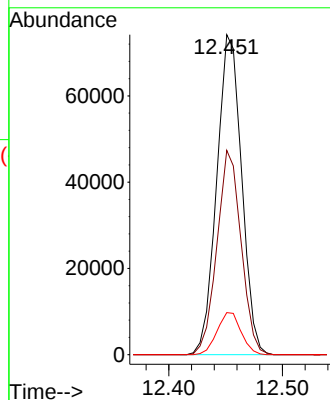
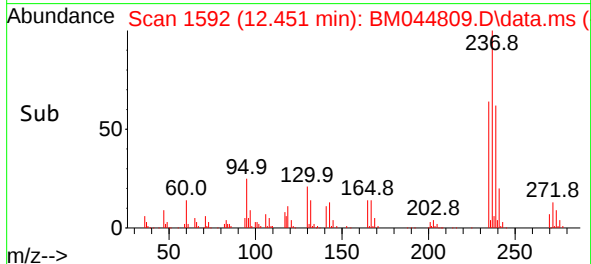


#41
Hexachlorocyclopentadiene
Concen: 42.239 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

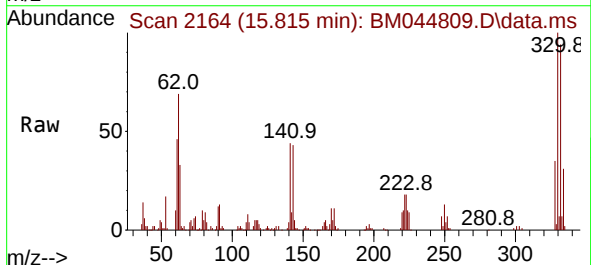
Instrument :
BNA_M
ClientSampleId :



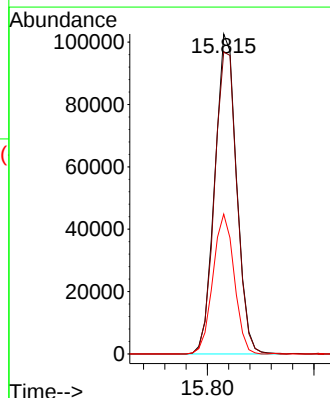
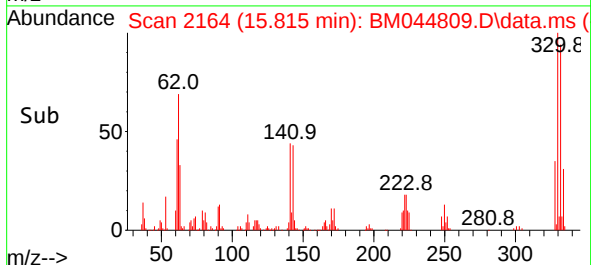
Tgt Ion:237 Resp: 112949
Ion Ratio Lower Upper
237 100
235 63.8 43.3 83.3
272 13.1 0.0 32.8

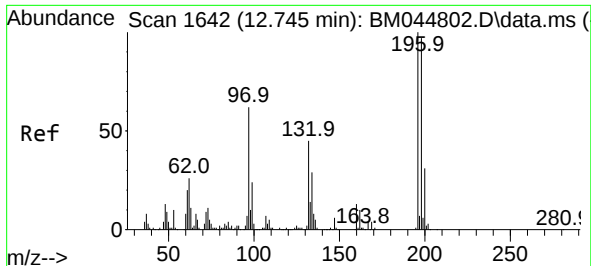


#42
2,4,6-Tribromophenol
Concen: 83.462 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04



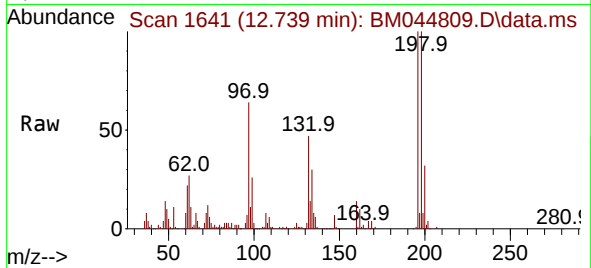
Tgt Ion:330 Resp: 145293
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 42.8 34.1 51.1



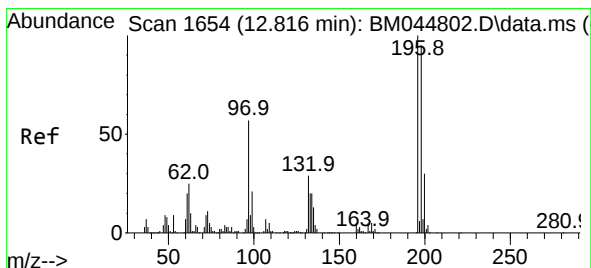
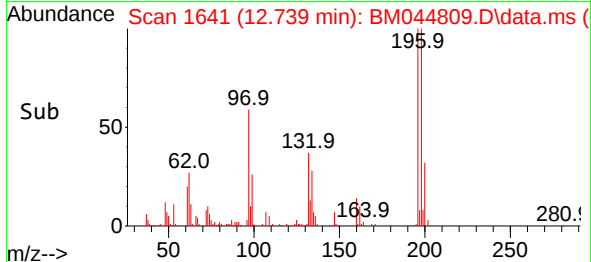
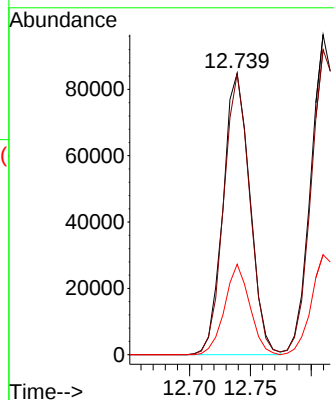


#43
2,4,6-Trichlorophenol
Concen: 39.059 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Instrument :
BNA_M
ClientSampleId :

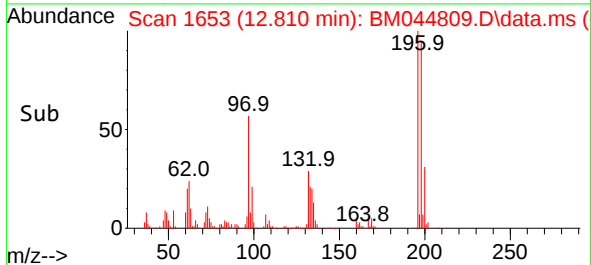
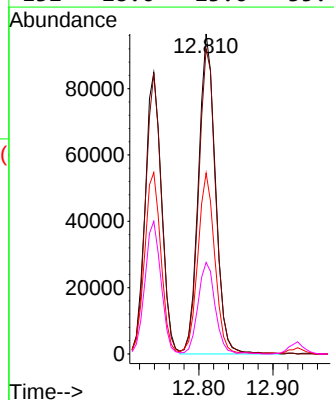
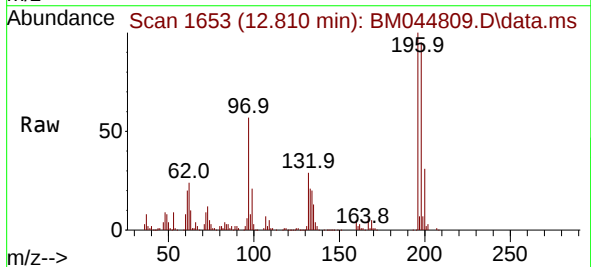


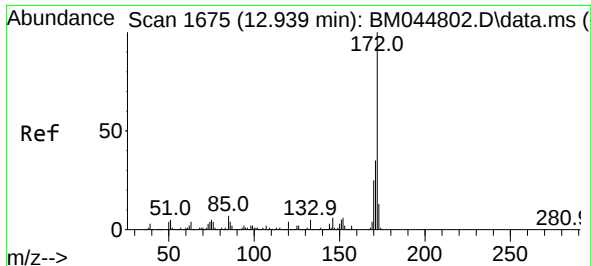
Tgt Ion:196 Resp: 130246
Ion Ratio Lower Upper
196 100
198 99.8 77.3 115.9
200 32.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.963 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:196 Resp: 153468
Ion Ratio Lower Upper
196 100
198 95.4 76.0 114.0
97 56.6 45.5 68.3
132 28.6 23.6 35.4

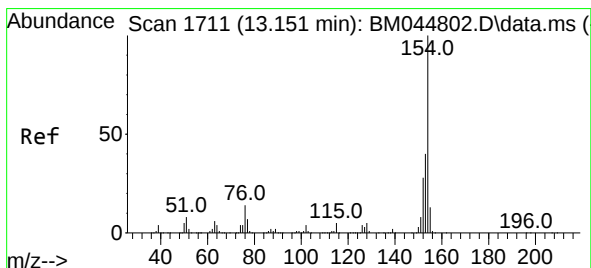
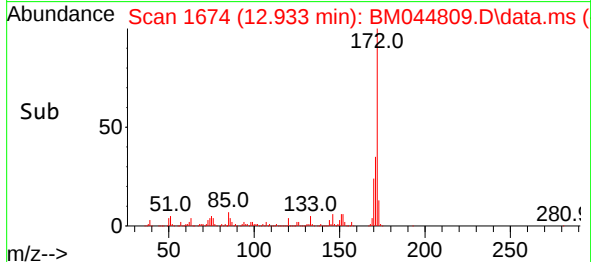
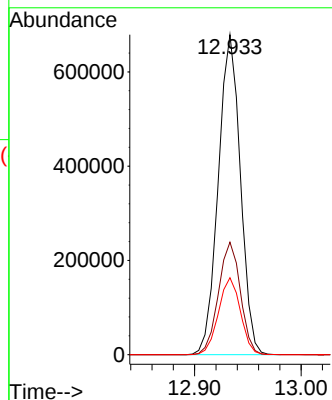
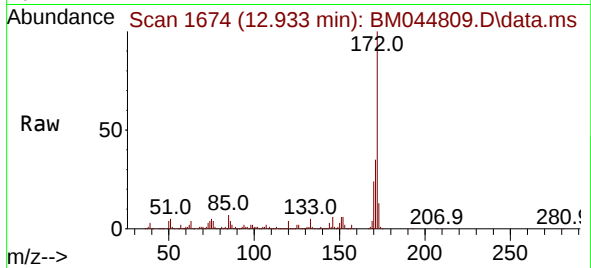




#45
2-Fluorobiphenyl
Concen: 78.530 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

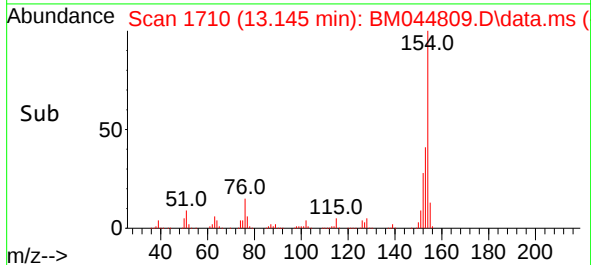
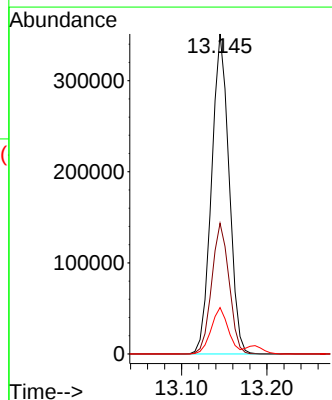
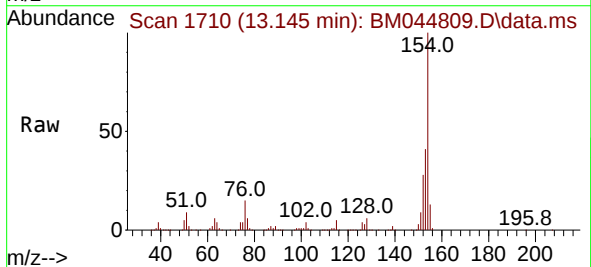
Instrument :
BNA_M
ClientSampleId :

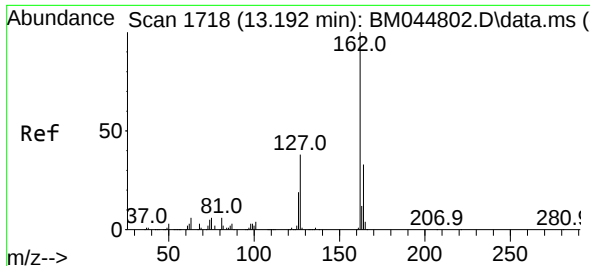
Tgt Ion:172 Resp: 976784
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.822 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:154 Resp: 500510
Ion Ratio Lower Upper
154 100
153 40.8 20.1 60.1
76 14.5 0.0 34.2

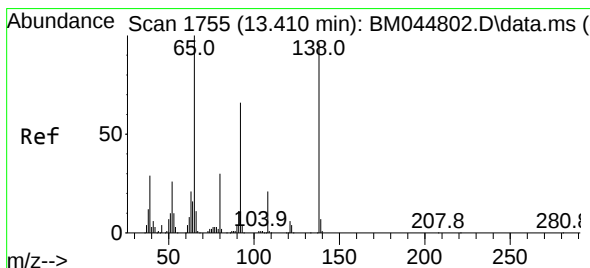
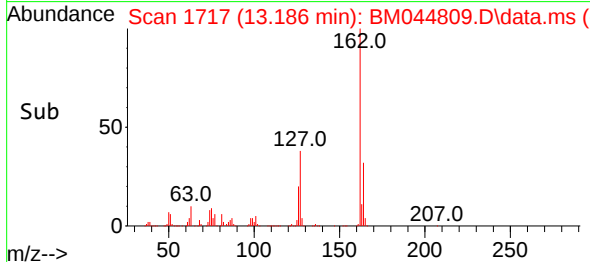
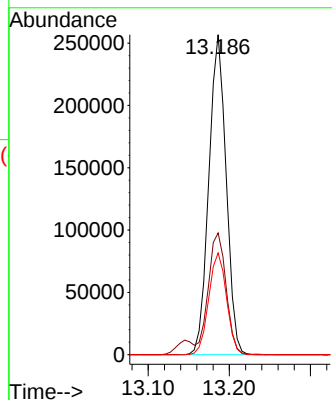
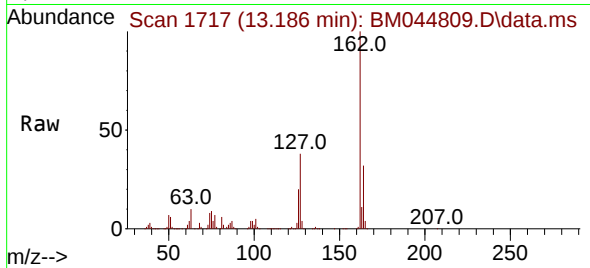




#47
2-Chloronaphthalene
Concen: 39.143 ng
RT: 13.186 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

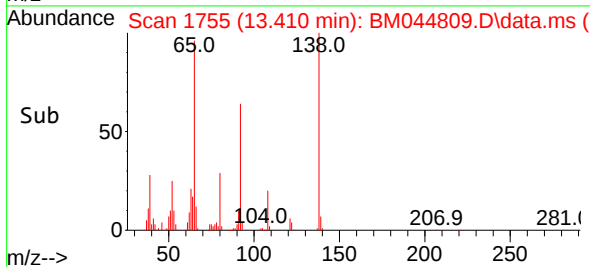
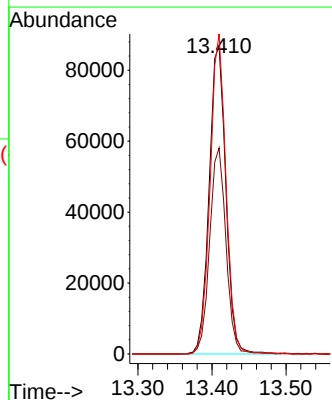
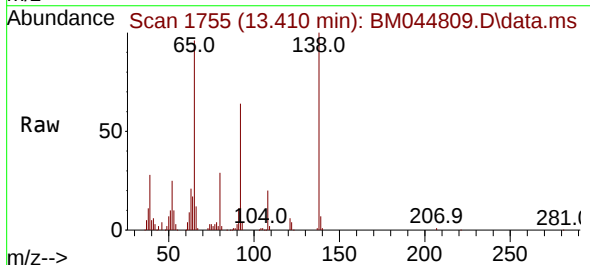
Instrument :
BNA_M
ClientSampleId :

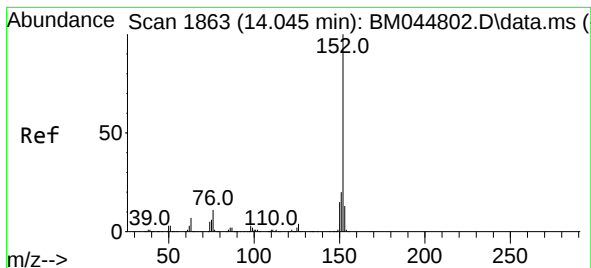
Tgt Ion:162 Resp: 379588
Ion Ratio Lower Upper
162 100
127 38.1 32.6 48.8
164 31.8 26.0 39.0



#48
2-Nitroaniline
Concen: 40.546 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion: 65 Resp: 136192
Ion Ratio Lower Upper
65 100
92 66.9 52.4 78.6
138 104.0 76.9 115.3





#49

Acenaphthylene

Concen: 39.378 ng

RT: 14.039 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

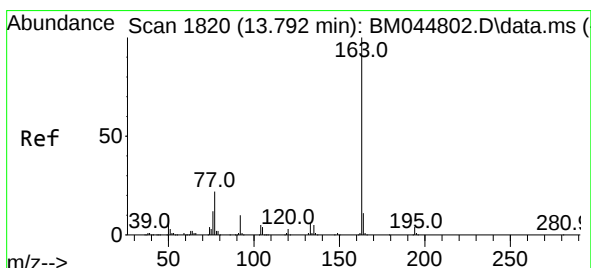
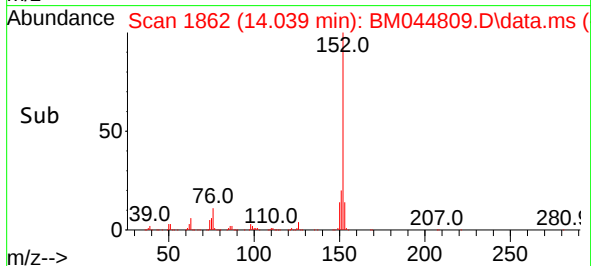
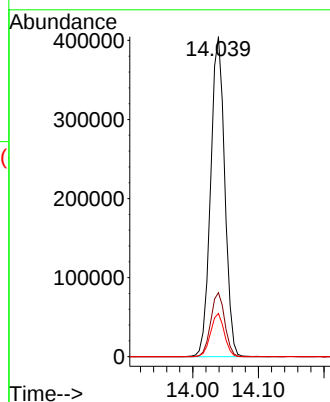
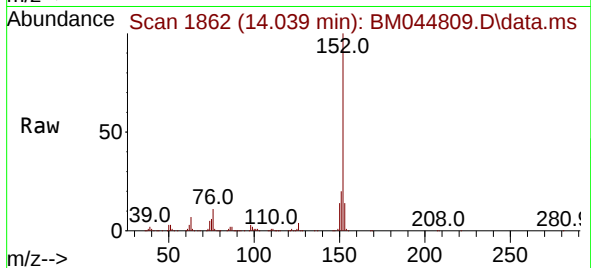
Tgt Ion:152 Resp: 605250

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.5 10.2 15.2



#50

Dimethylphthalate

Concen: 40.159 ng

RT: 13.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

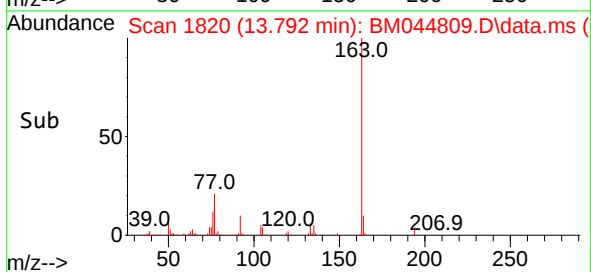
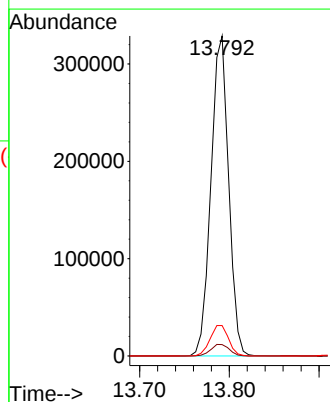
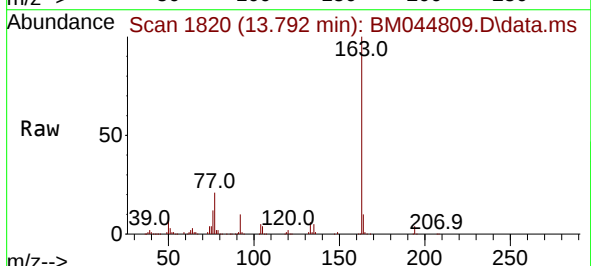
Tgt Ion:163 Resp: 449857

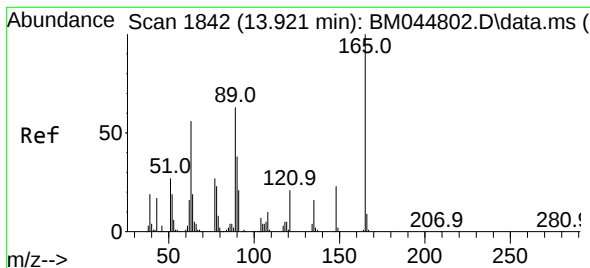
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 9.5 8.5 12.7

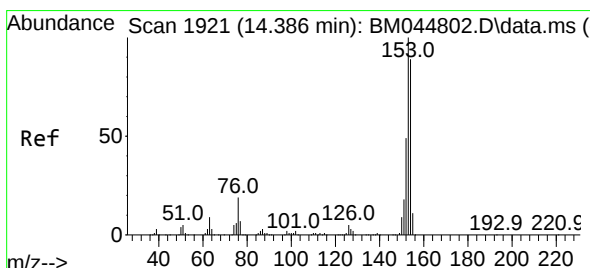
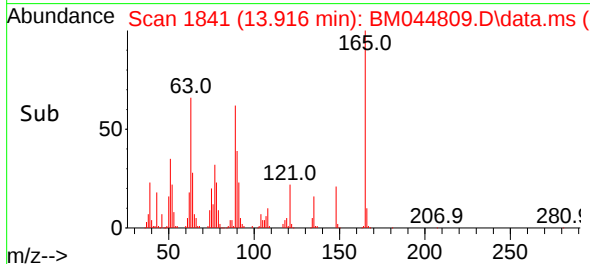
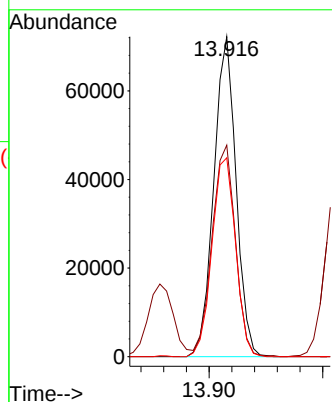
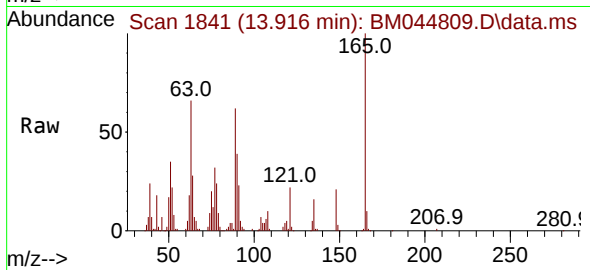




#51
2,6-Dinitrotoluene
Concen: 40.485 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

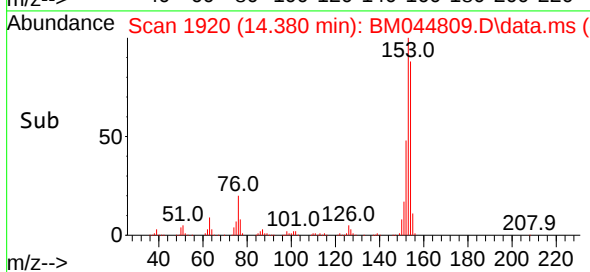
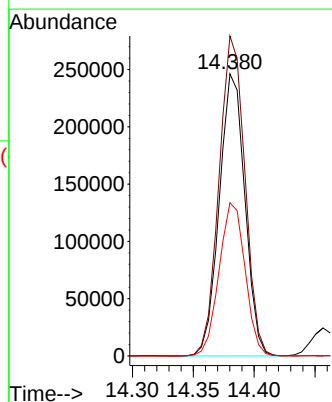
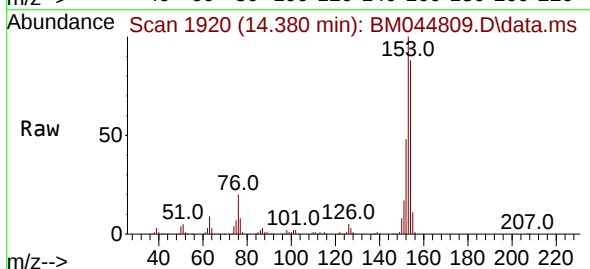
Instrument :
BNA_M
ClientSampleId :

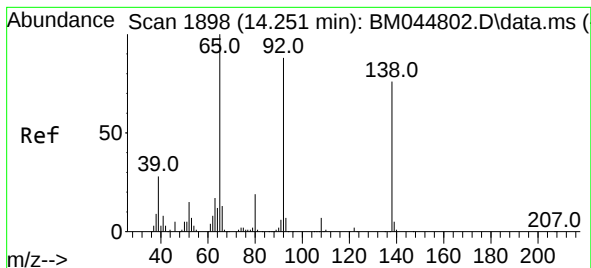
Tgt Ion:165 Resp: 98283
Ion Ratio Lower Upper
165 100
63 66.1 53.8 80.6
89 62.2 50.4 75.6



#52
Acenaphthene
Concen: 39.602 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:154 Resp: 360095
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.2
152 54.4 44.2 66.4

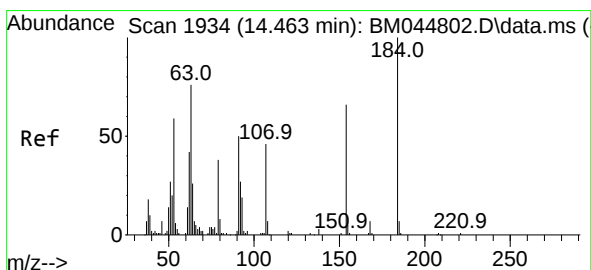
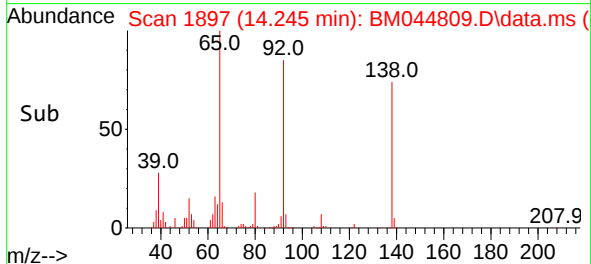
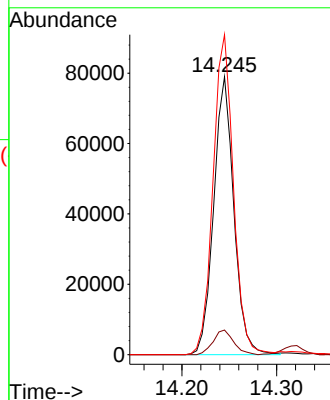
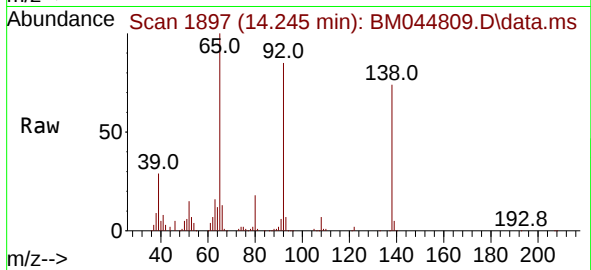




#53
3-Nitroaniline
Concen: 42.258 ng
RT: 14.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

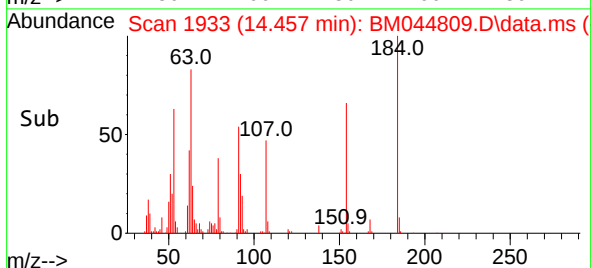
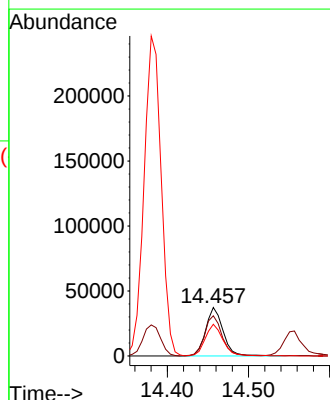
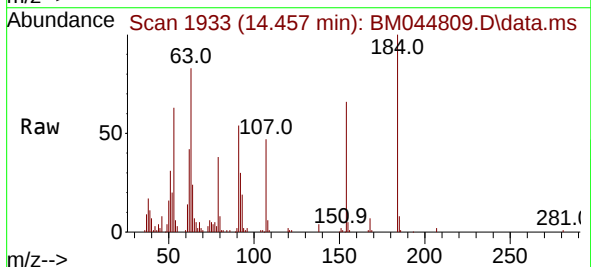
Instrument :
BNA_M
ClientSampleId :

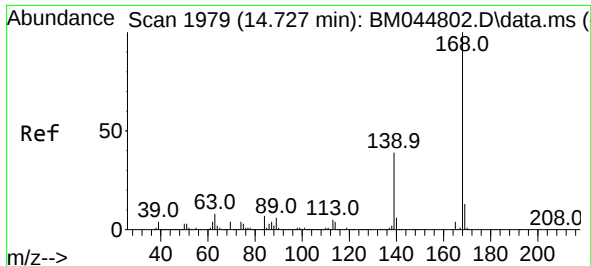
Tgt Ion:138 Resp: 116859
Ion Ratio Lower Upper
138 100
108 8.9 7.6 11.4
92 115.1 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 40.175 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:184 Resp: 55197
Ion Ratio Lower Upper
184 100
63 82.8 60.9 91.3
154 65.5 54.2 81.4

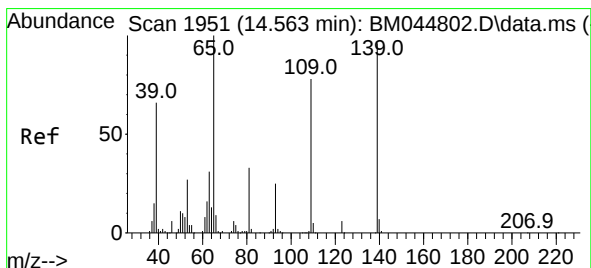
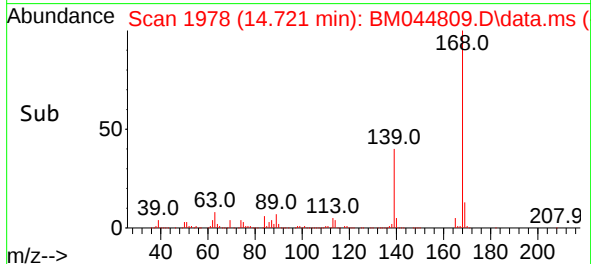
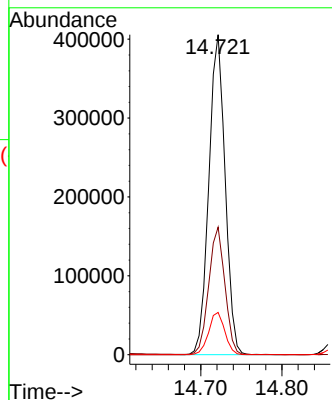
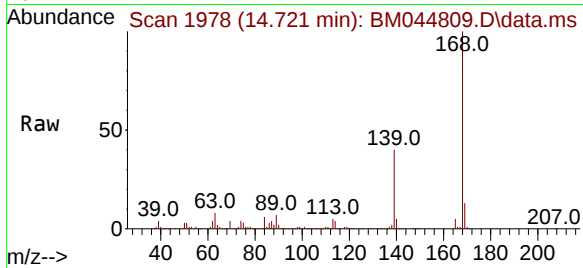




#55
Dibenzenofuran
Concen: 39.500 ng
RT: 14.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

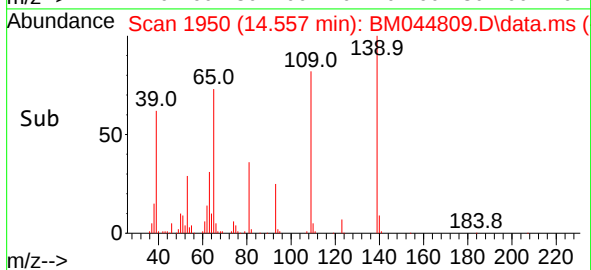
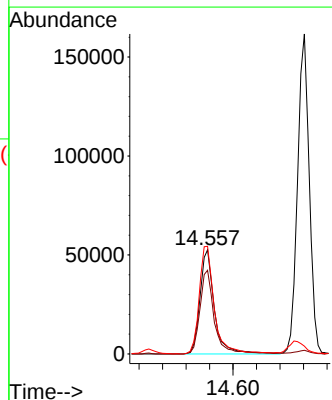
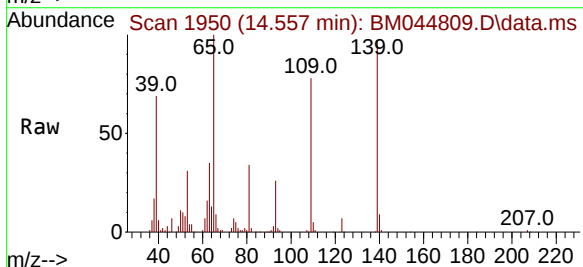
Instrument :
BNA_M
ClientSampleId :

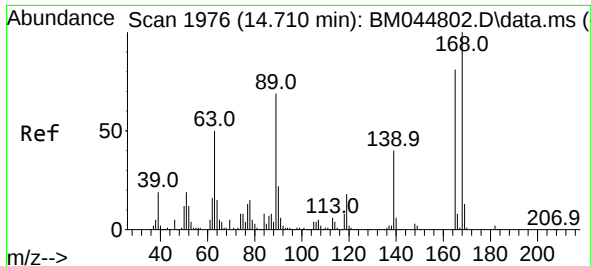
Tgt Ion:168 Resp: 563523
Ion Ratio Lower Upper
168 100
139 39.8 31.4 47.0
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 42.249 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:139 Resp: 89916
Ion Ratio Lower Upper
139 100
109 80.3 60.6 100.6
65 103.4 83.8 123.8





#57

2,4-Dinitrotoluene

Concen: 42.230 ng

RT: 14.704 min Scan# 1976

Delta R.T. -0.006 min

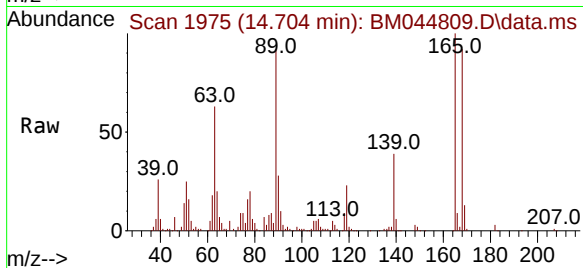
Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 128629

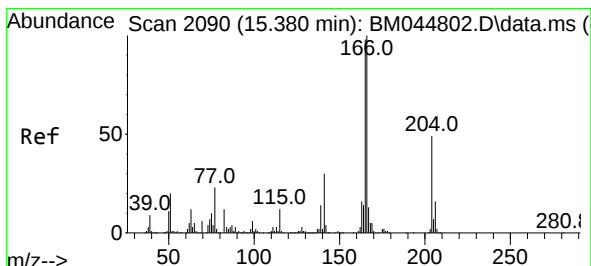
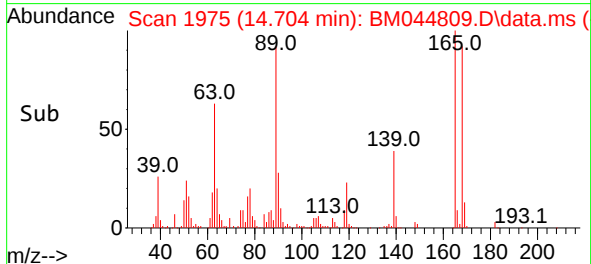
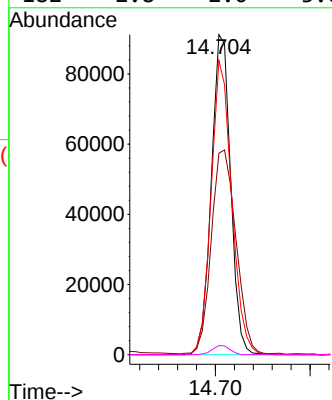
Ion Ratio Lower Upper

165 100

63 62.9 49.9 74.9

89 92.0 68.6 102.8

182 2.8 2.0 3.0



#58

Fluorene

Concen: 39.607 ng

RT: 15.374 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

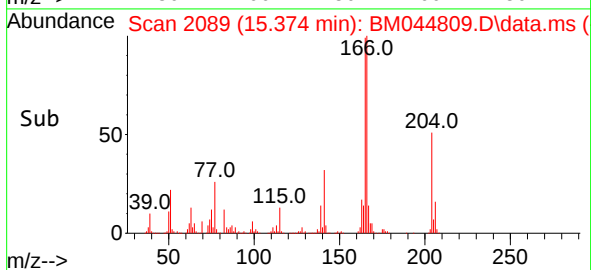
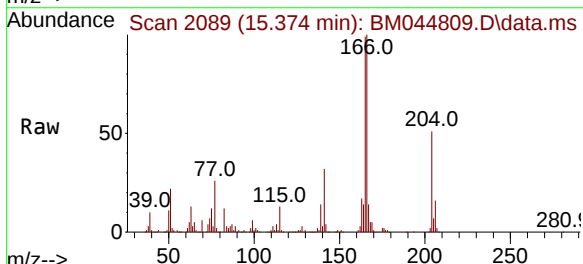
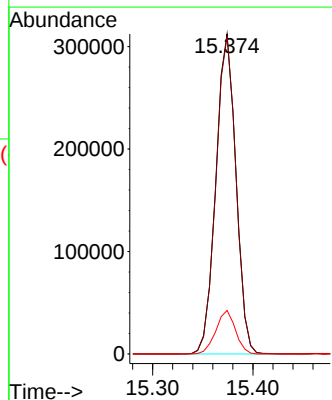
Tgt Ion:166 Resp: 434215

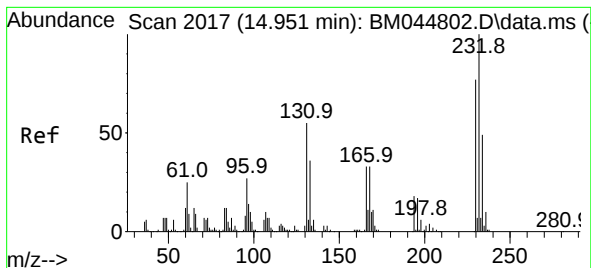
Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

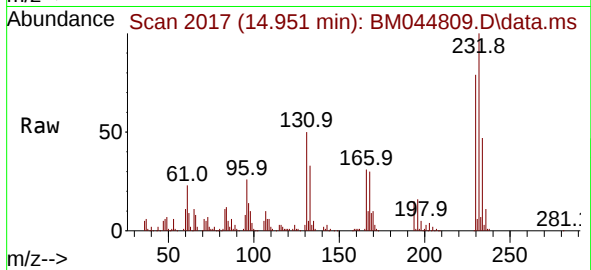
167 13.6 10.8 16.2



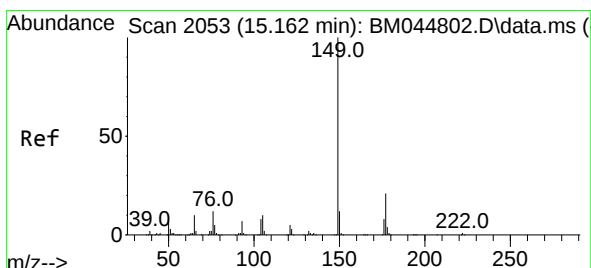
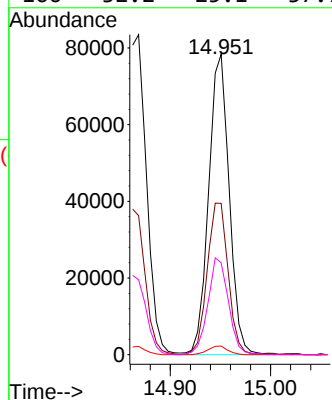
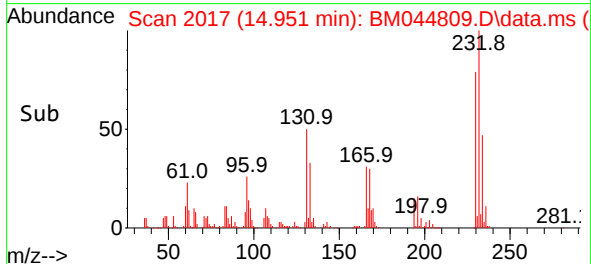


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.840 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

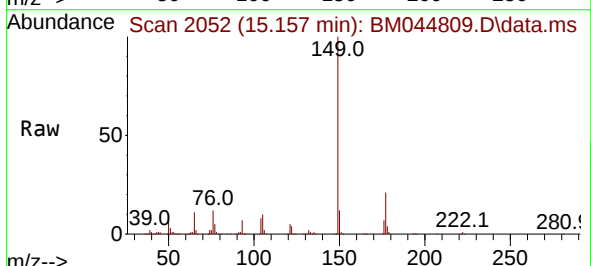
Instrument :
BNA_M
ClientSampleId :



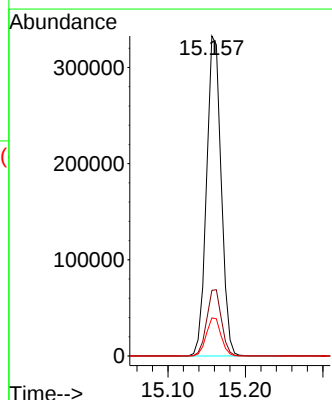
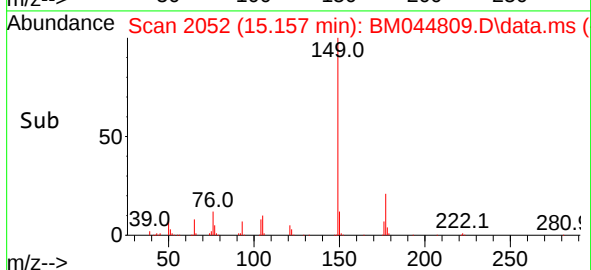
Tgt Ion:232 Resp: 111910
Ion Ratio Lower Upper
232 100
131 51.4 42.0 63.0
130 2.8 2.2 3.2
166 32.2 25.1 37.7

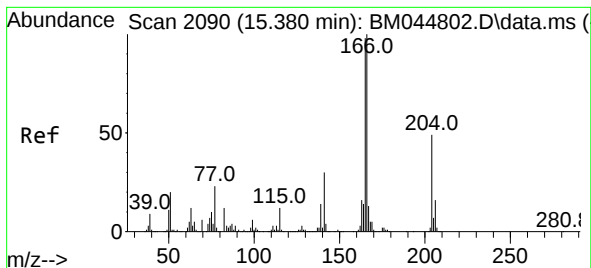


#60
Diethylphthalate
Concen: 41.431 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04



Tgt Ion:149 Resp: 435731
Ion Ratio Lower Upper
149 100
177 20.5 16.4 24.6
150 11.9 9.8 14.8

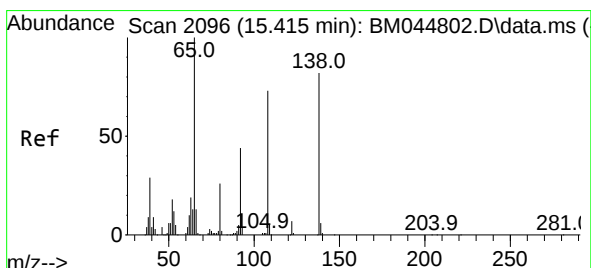
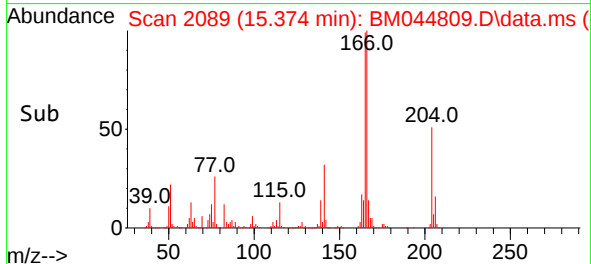
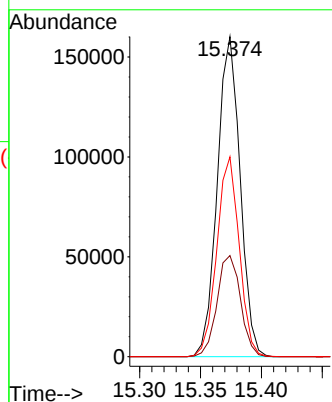
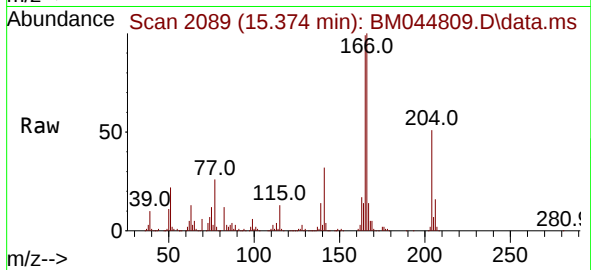




#61
4-Chlorophenyl-phenylether
Concen: 40.272 ng
RT: 15.374 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

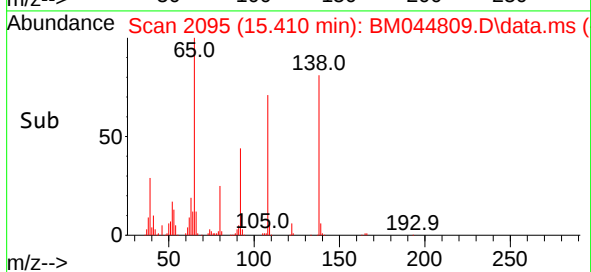
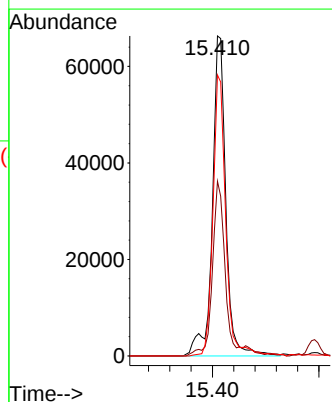
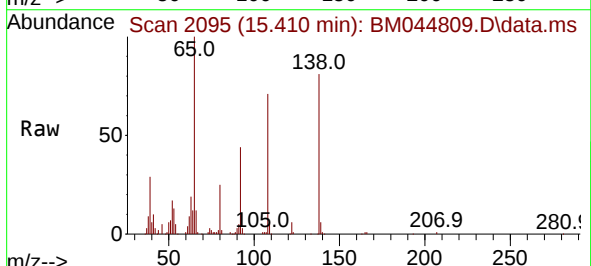
Instrument :
BNA_M
ClientSampleId :

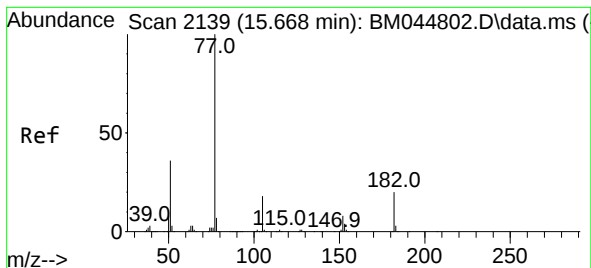
Tgt Ion:204 Resp: 209498
Ion Ratio Lower Upper
204 100
206 31.6 25.5 38.3
141 62.5 49.5 74.3



#62
4-Nitroaniline
Concen: 43.960 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:138 Resp: 116745
Ion Ratio Lower Upper
138 100
92 54.6 34.4 74.4
108 87.8 68.8 108.8





#63

Azobenzene

Concen: 41.222 ng

RT: 15.668 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 483120

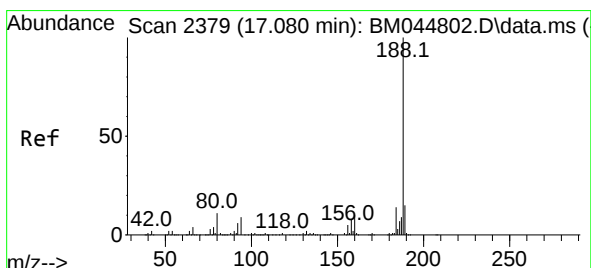
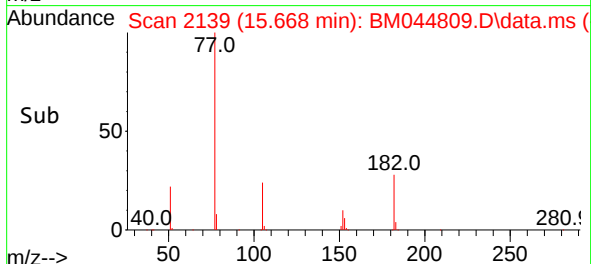
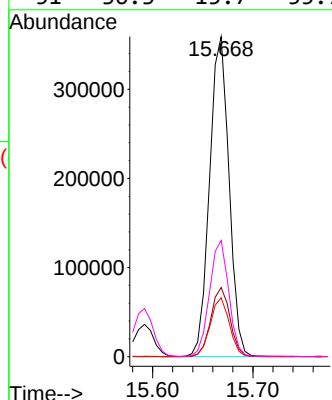
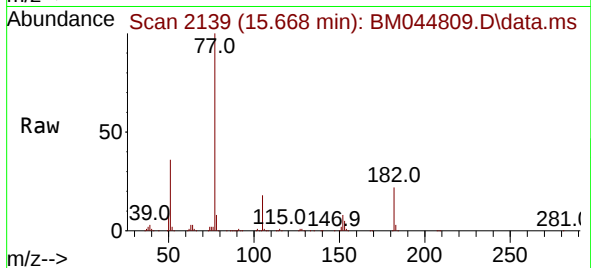
Ion Ratio Lower Upper

77 100

182 21.6 0.3 40.3

105 18.4 0.0 38.4

51 36.3 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.074 min Scan# 2378

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

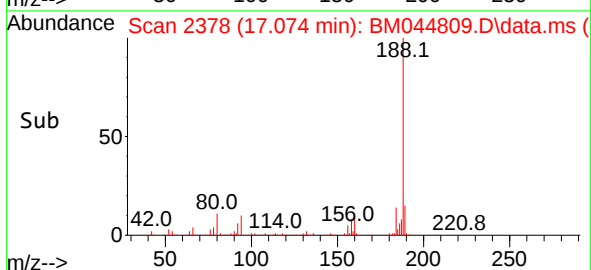
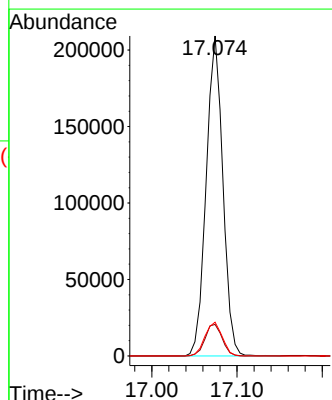
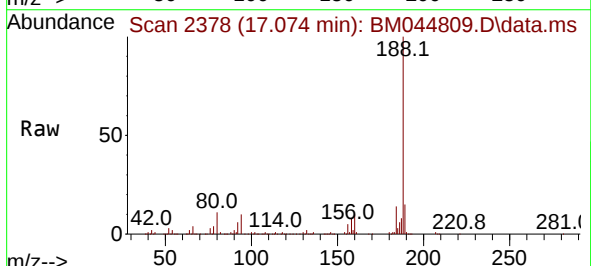
Tgt Ion: 188 Resp: 284986

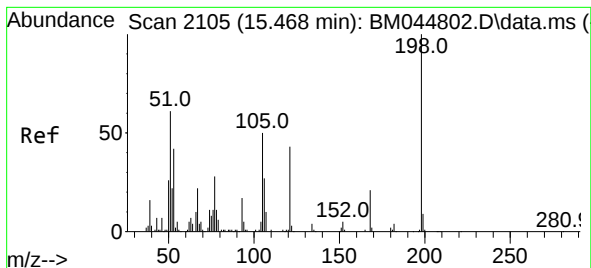
Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.0

80 10.6 8.6 12.8

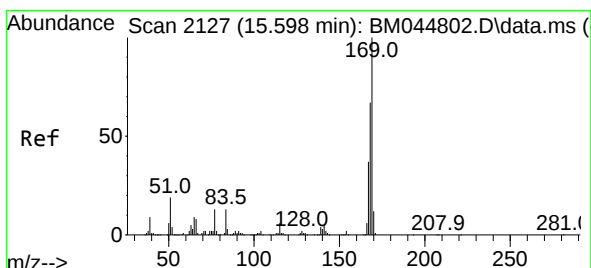
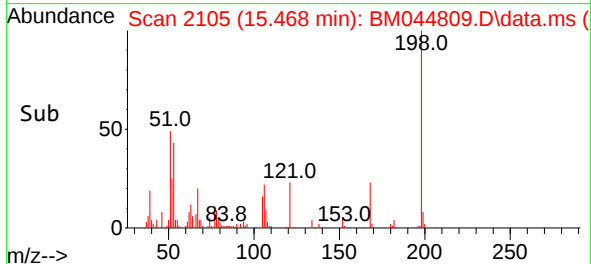
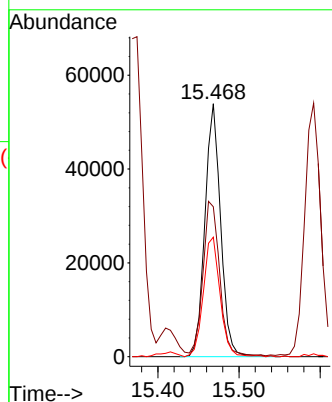
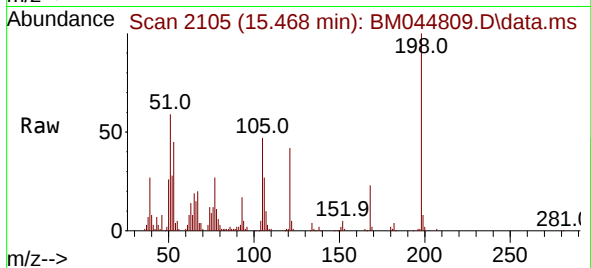




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.715 ng
 RT: 15.468 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: BM044809.D
 Acq: 29 Mar 2024 10:04

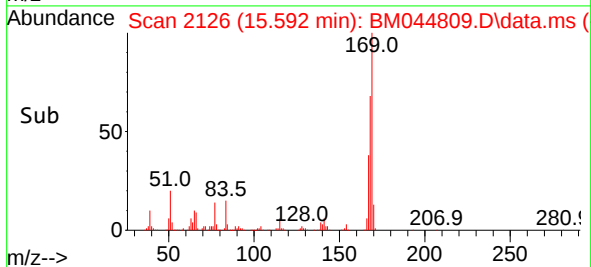
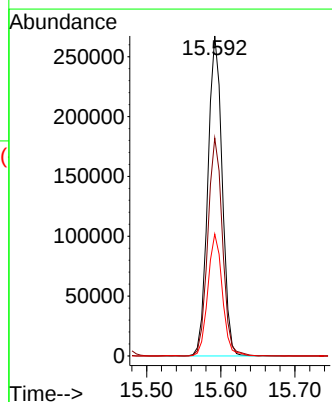
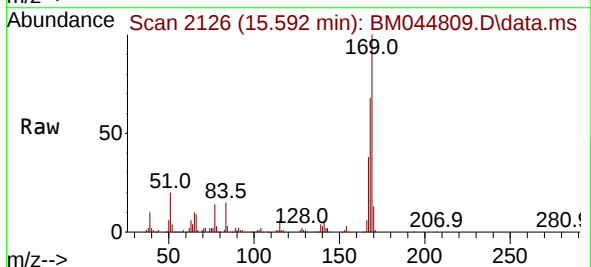
Instrument :
 BNA_M
 ClientSampleId :

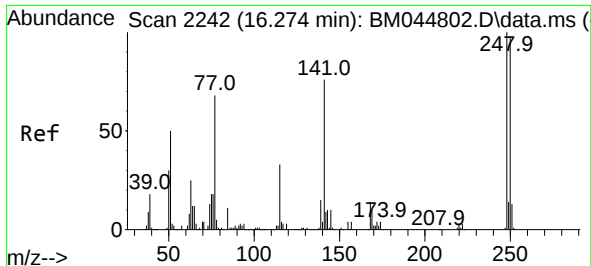
Tgt Ion:198 Resp: 72210
 Ion Ratio Lower Upper
 198 100
 51 59.3 44.2 84.2
 105 47.3 30.9 70.9



#66
 n-Nitrosodiphenylamine
 Concen: 38.028 ng
 RT: 15.592 min Scan# 2126
 Delta R.T. -0.006 min
 Lab File: BM044809.D
 Acq: 29 Mar 2024 10:04

Tgt Ion:169 Resp: 359265
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.4 80.2
 167 38.1 29.4 44.2

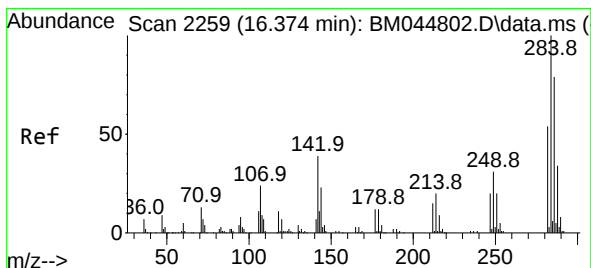
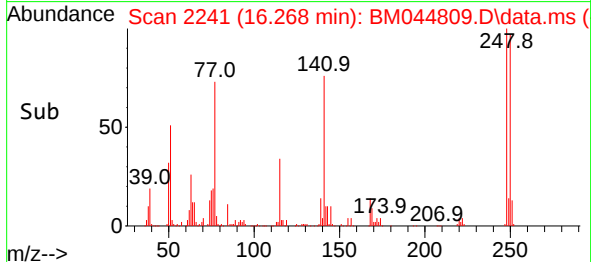
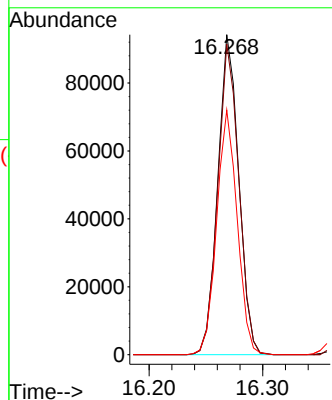
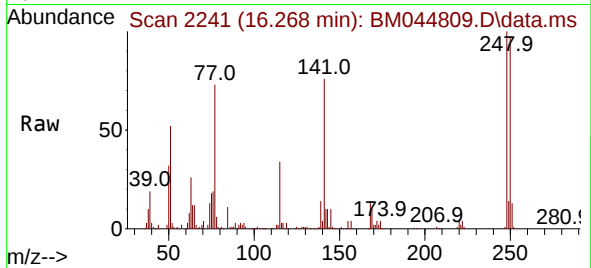




#67
4-Bromophenyl-phenylether
Concen: 38.675 ng
RT: 16.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

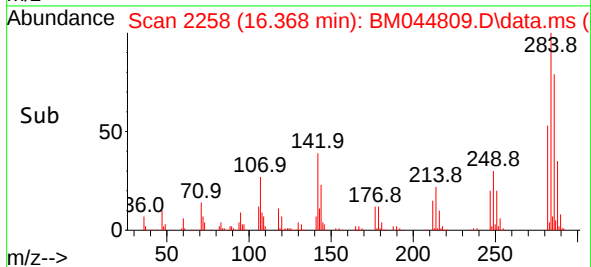
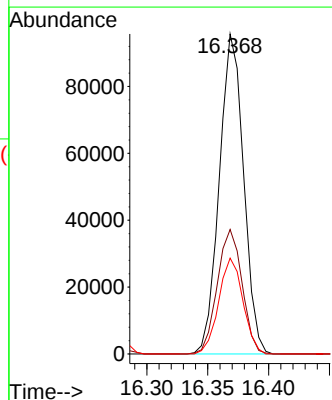
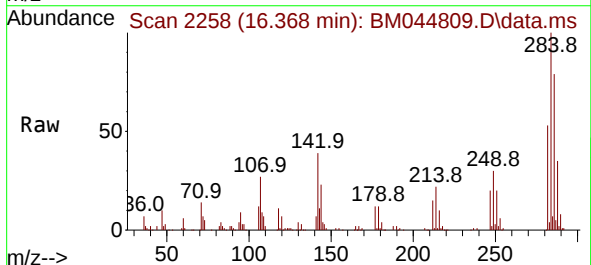
Instrument :
BNA_M
ClientSampleId :

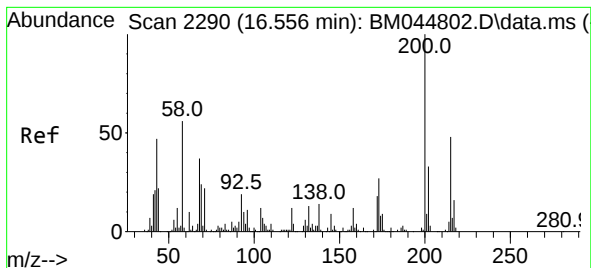
Tgt Ion:248 Resp: 120658
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 76.4 60.7 91.1



#68
Hexachlorobenzene
Concen: 39.299 ng
RT: 16.368 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:284 Resp: 132708
Ion Ratio Lower Upper
284 100
142 38.9 31.0 46.4
249 29.9 24.6 37.0





#69

Atrazine

Concen: 42.414 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

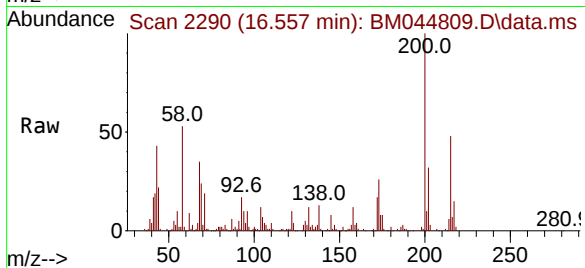
Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :



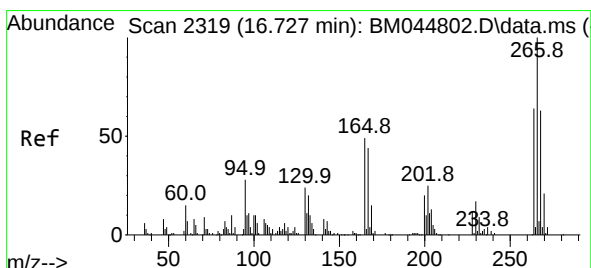
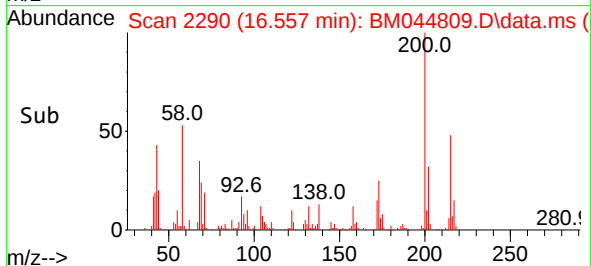
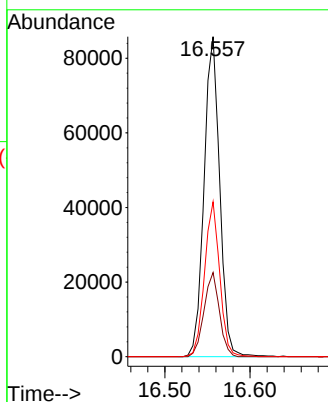
Tgt Ion:200 Resp: 109514

Ion Ratio Lower Upper

200 100

173 26.3 7.5 47.5

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 41.701 ng

RT: 16.721 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

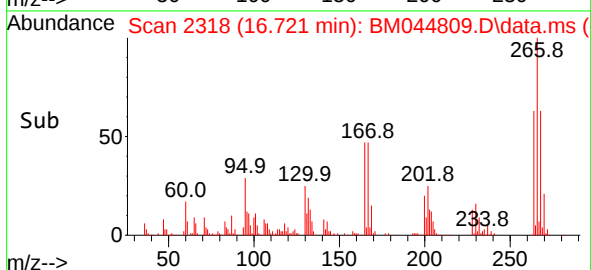
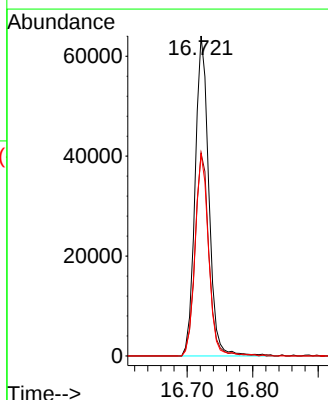
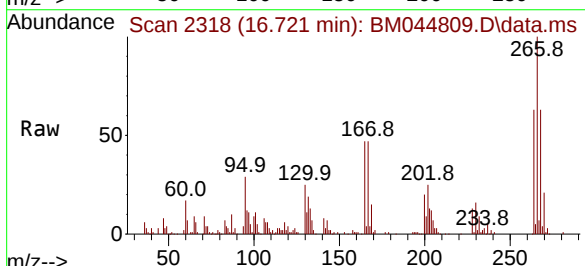
Tgt Ion:266 Resp: 93205

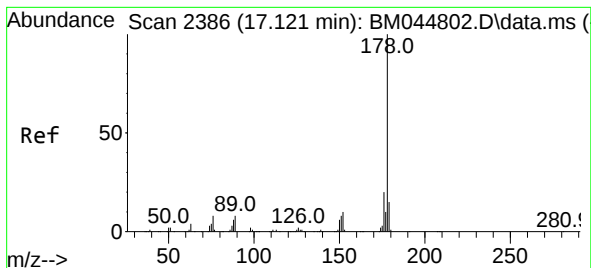
Ion Ratio Lower Upper

266 100

268 63.4 50.6 75.8

264 63.1 51.3 76.9





#71

Phenanthrene

Concen: 39.700 ng

RT: 17.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

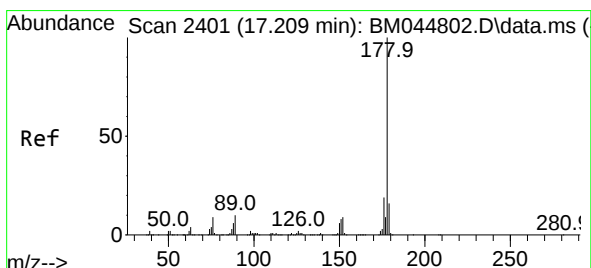
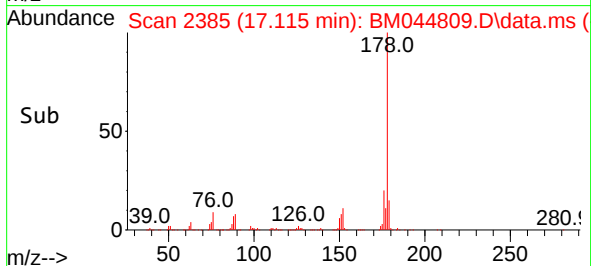
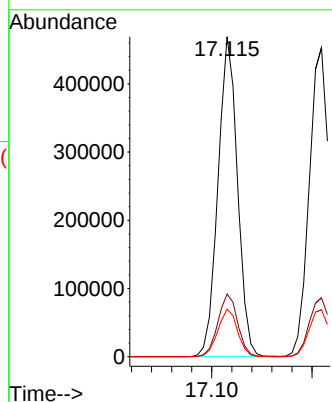
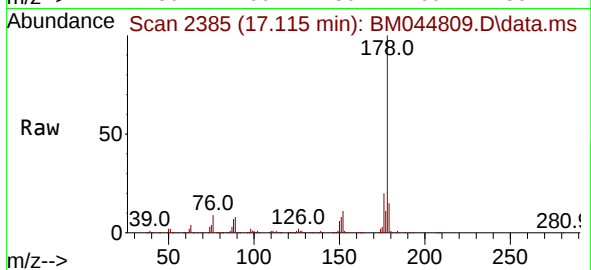
Tgt Ion:178 Resp: 631205

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 14.9 12.2 18.2



#72

Anthracene

Concen: 39.933 ng

RT: 17.209 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

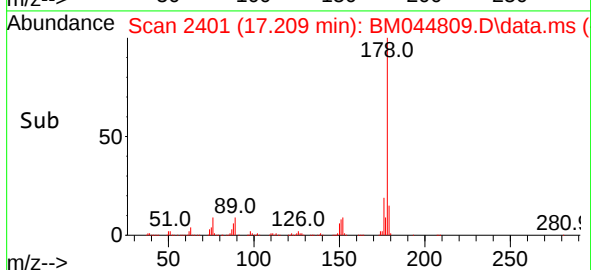
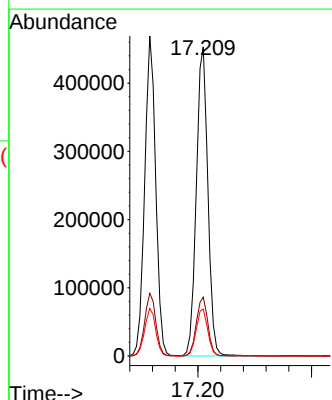
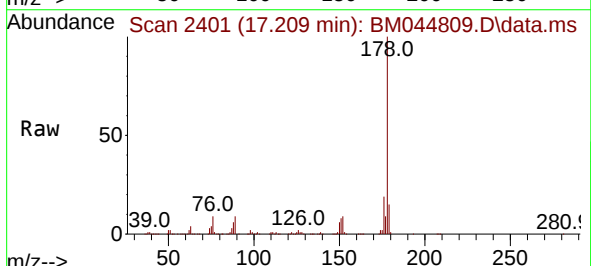
Tgt Ion:178 Resp: 641295

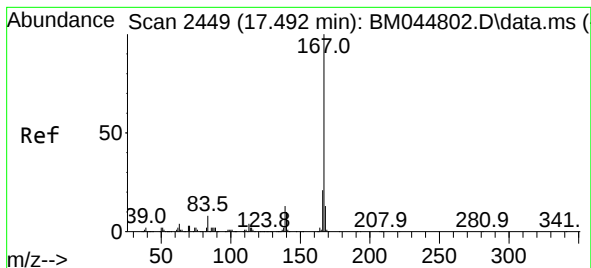
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.2 12.8 19.2





#73

Carbazole

Concen: 41.799 ng

RT: 17.486 min Scan# 2448

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

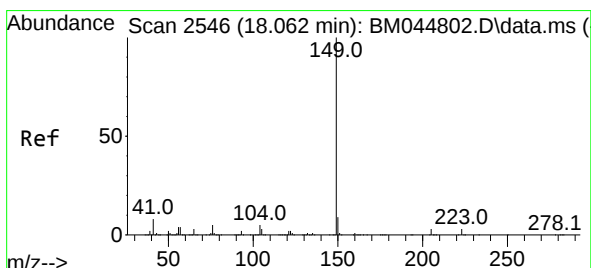
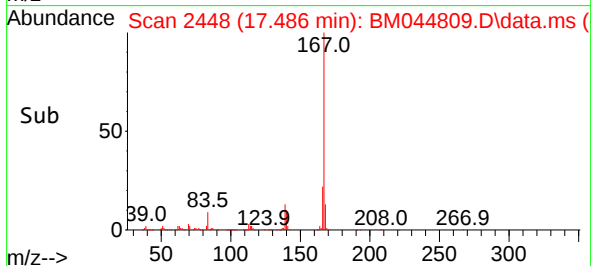
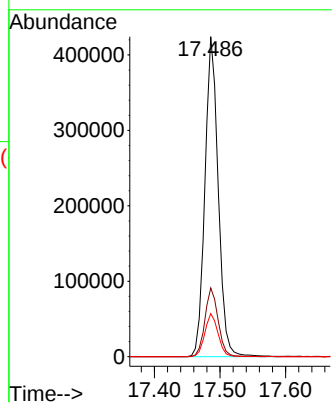
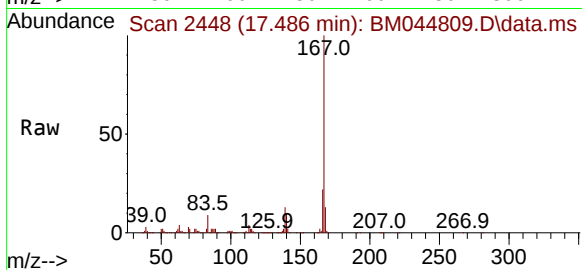
Tgt Ion:167 Resp: 599399

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 42.998 ng

RT: 18.056 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

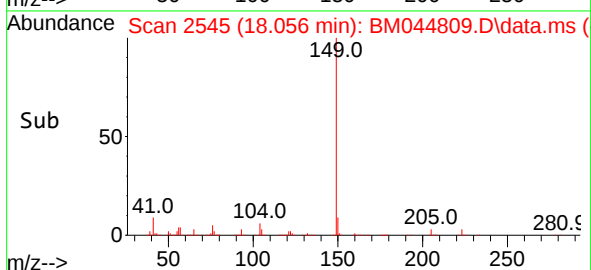
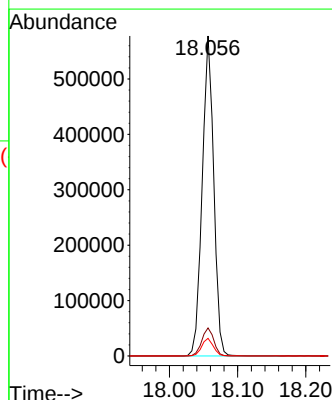
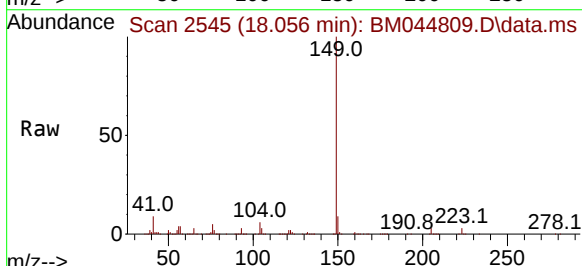
Tgt Ion:149 Resp: 677150

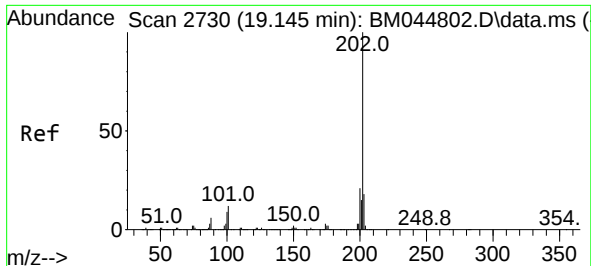
Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

104 5.5 4.2 6.4

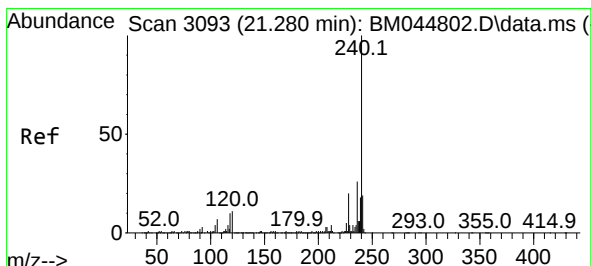
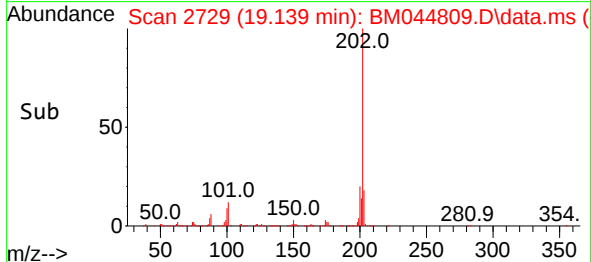
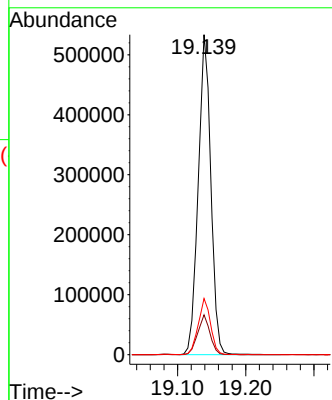
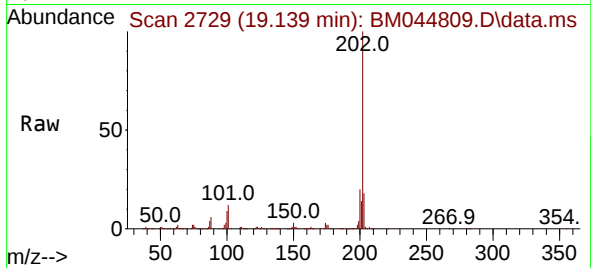




#75
Fluoranthene
Concen: 42.994 ng
RT: 19.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

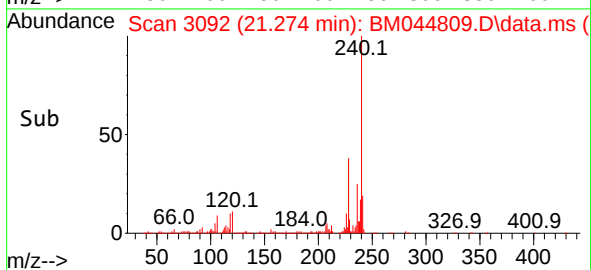
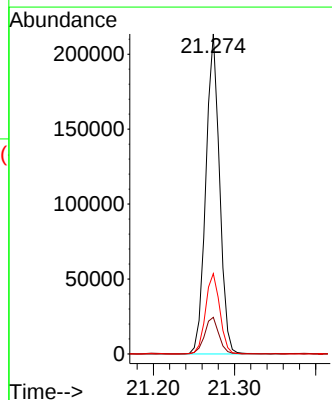
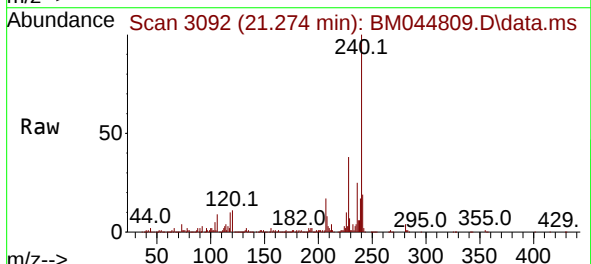
Instrument :
BNA_M
ClientSampleId :

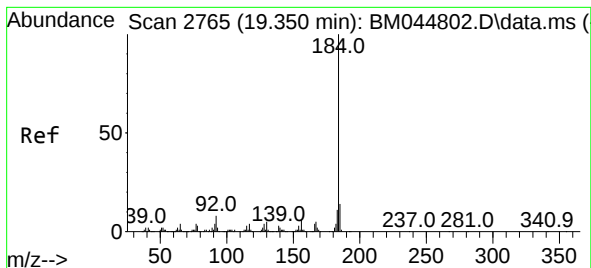
Tgt Ion:202 Resp: 682340
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:240 Resp: 249788
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.1 20.8 31.2





#77

Benzidine

Concen: 52.217 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

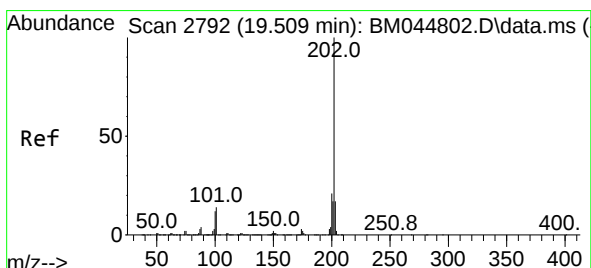
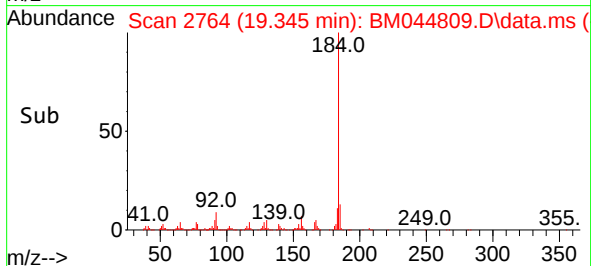
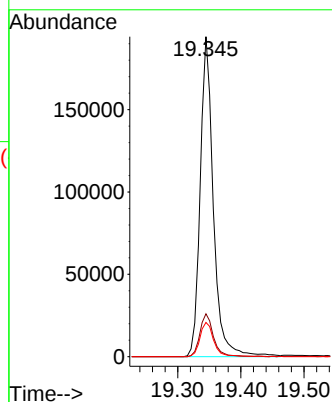
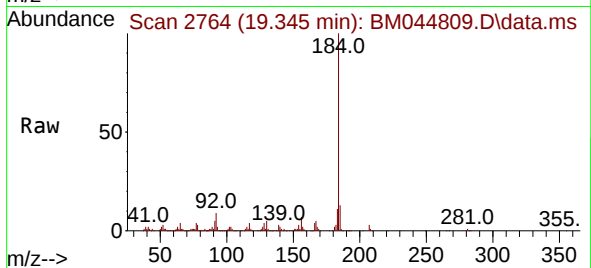
Tgt Ion:184 Resp: 281230

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

183 10.7 9.0 13.6



#78

Pyrene

Concen: 36.224 ng

RT: 19.503 min Scan# 2791

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

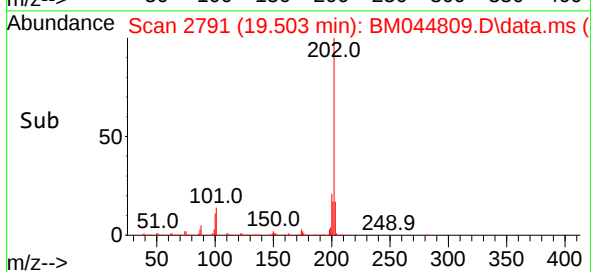
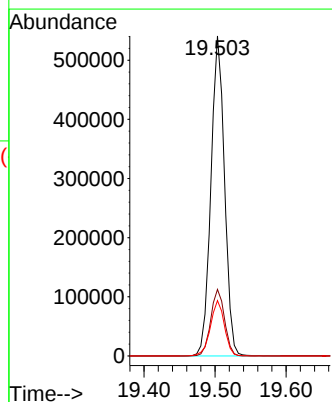
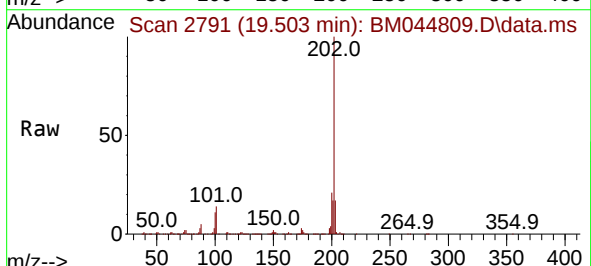
Tgt Ion:202 Resp: 721027

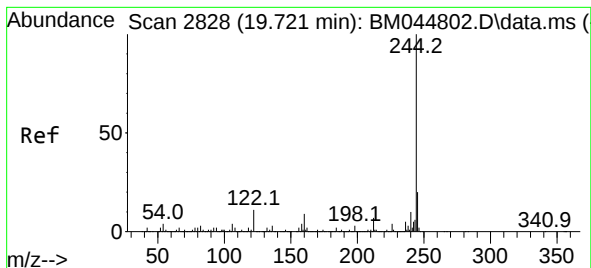
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 76.017 ng

RT: 19.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

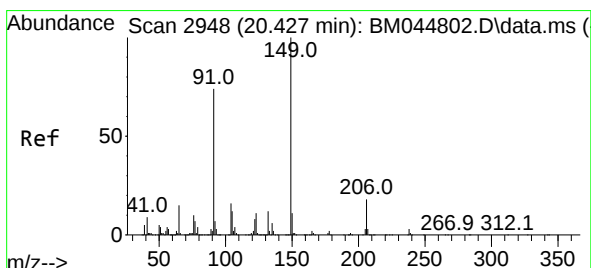
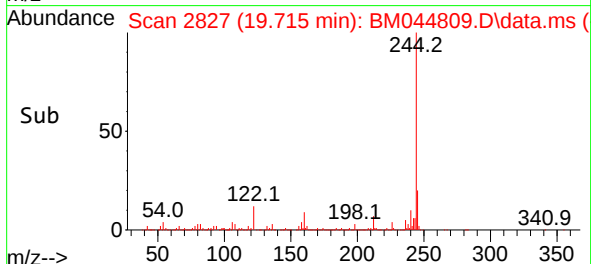
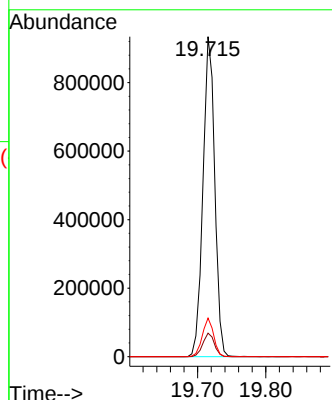
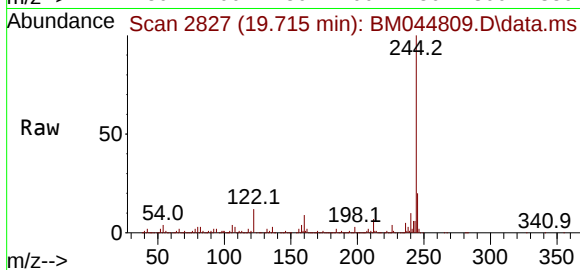
Tgt Ion:244 Resp: 1120433

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 12.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.272 ng

RT: 20.421 min Scan# 2947

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

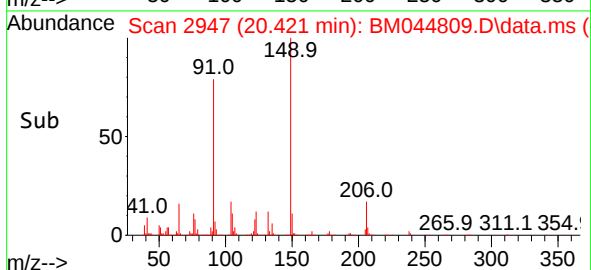
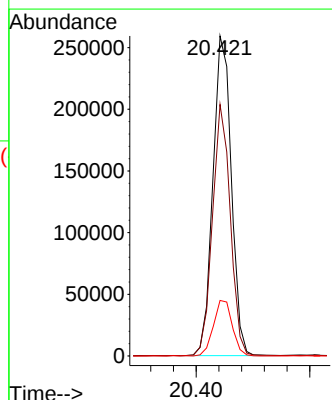
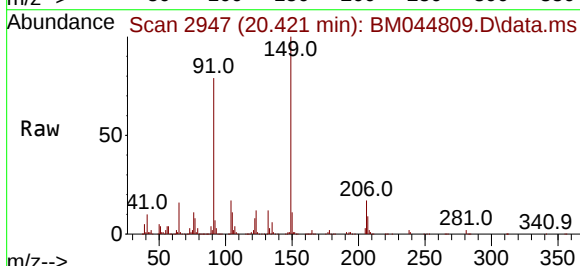
Tgt Ion:149 Resp: 291530

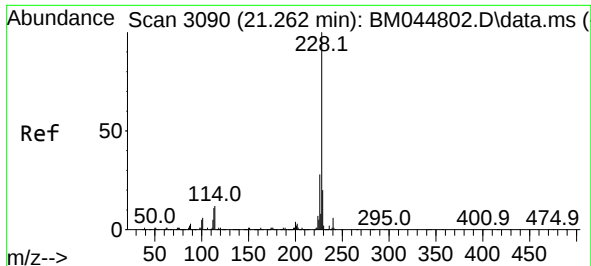
Ion Ratio Lower Upper

149 100

91 78.6 59.5 89.3

206 17.4 14.6 21.8

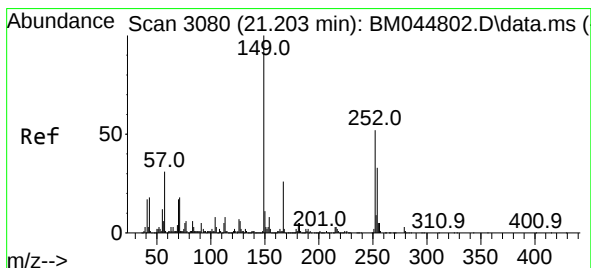
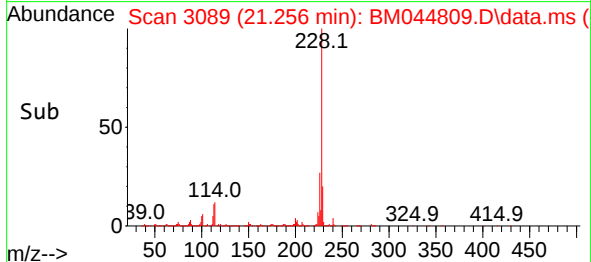
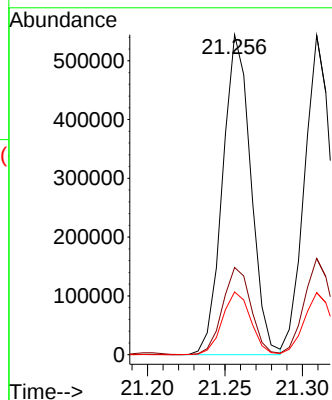
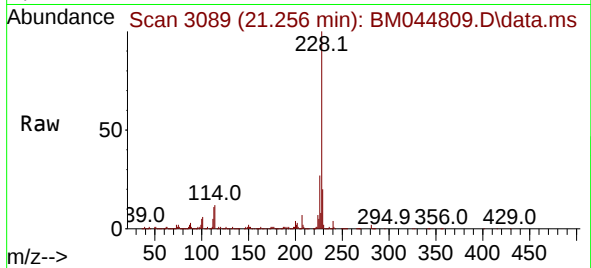




#81
Benzo(a)anthracene
Concen: 39.564 ng
RT: 21.256 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

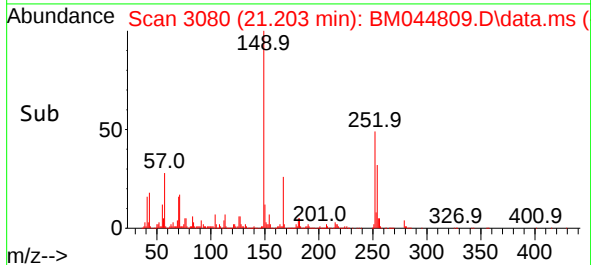
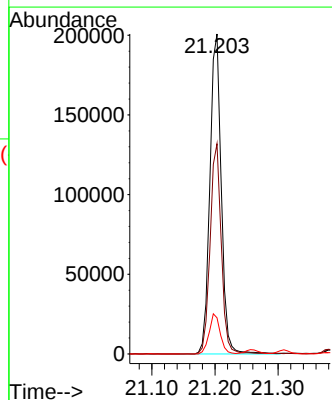
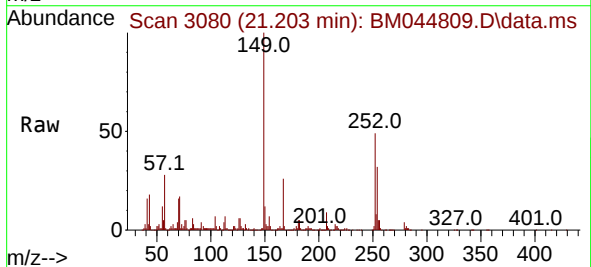
Instrument :
BNA_M
ClientSampleId :

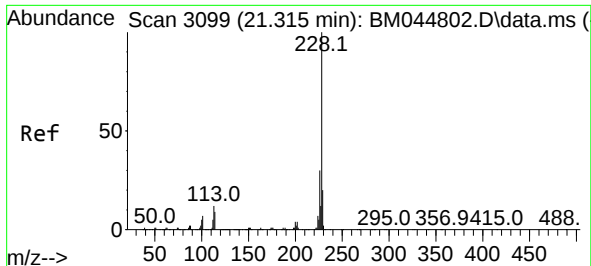
Tgt Ion:228 Resp: 688869
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.587 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:252 Resp: 251088
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.4
126 11.3 10.0 15.0

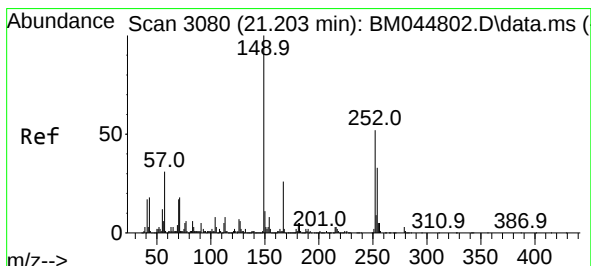
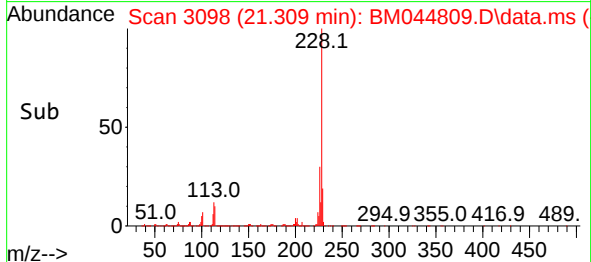
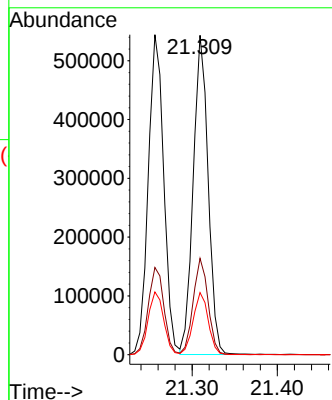
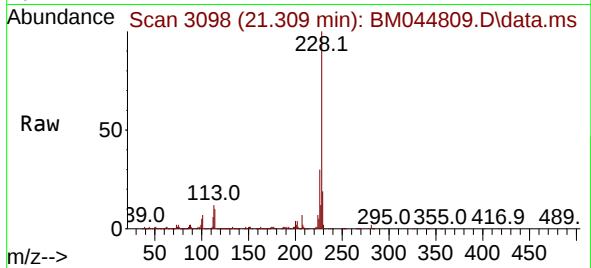




#83
Chrysene
Concen: 39.539 ng
RT: 21.309 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

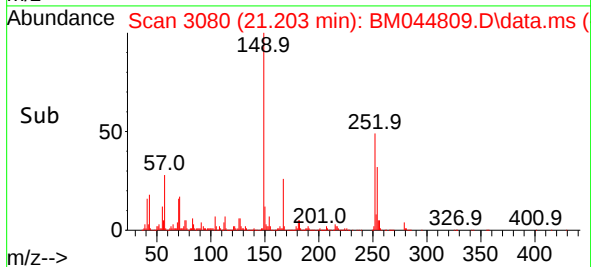
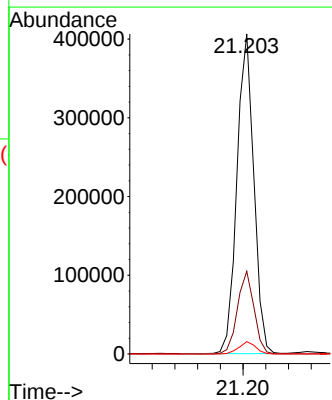
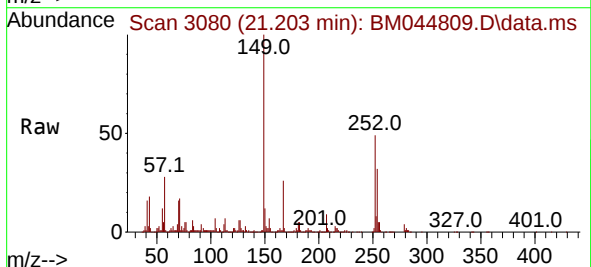
Instrument :
BNA_M
ClientSampleId :

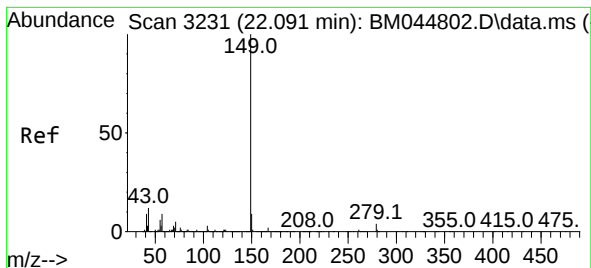
Tgt Ion:228 Resp: 659816
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.332 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:149 Resp: 417704
Ion Ratio Lower Upper
149 100
167 25.8 20.5 30.7
279 3.9 2.7 4.1

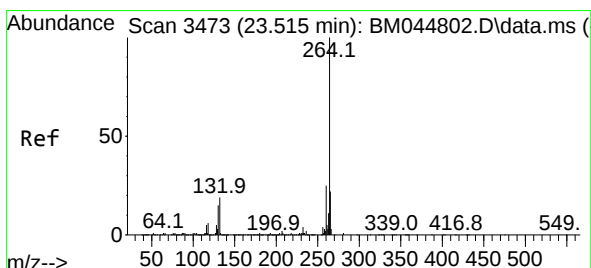
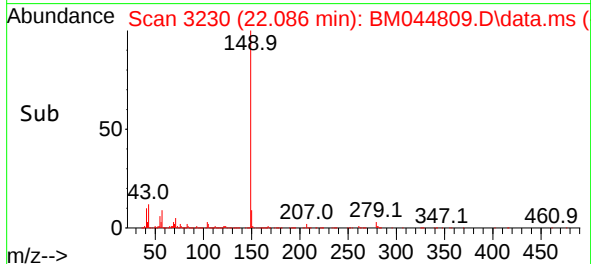
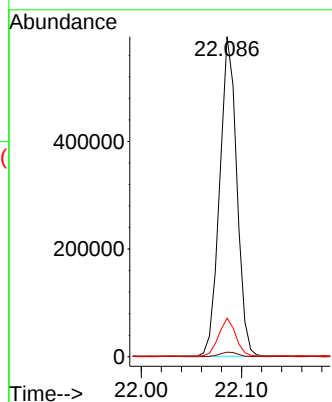
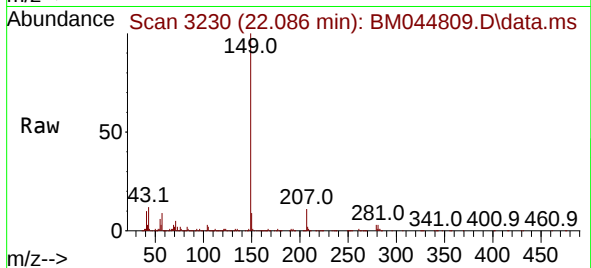




#85
Di-n-octyl phthalate
Concen: 42.088 ng
RT: 22.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

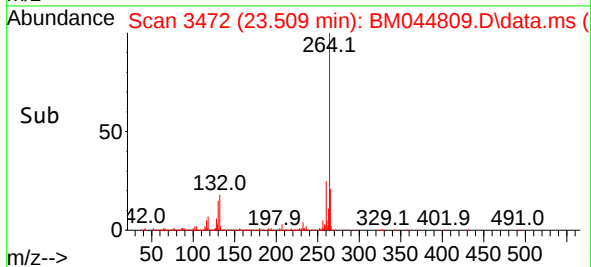
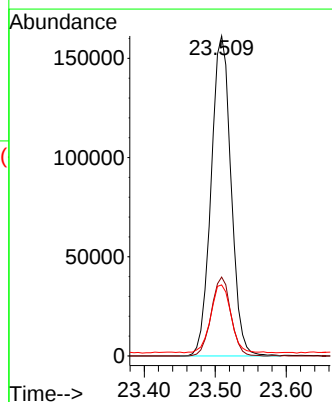
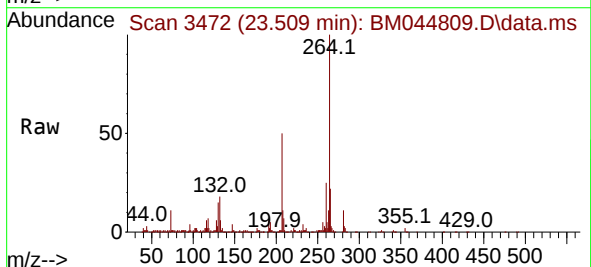
Instrument :
BNA_M
ClientSampleId :

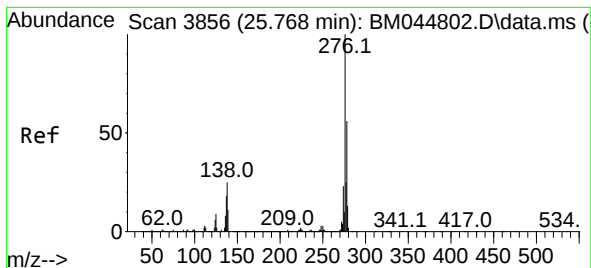
Tgt Ion:149 Resp: 702757
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.509 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:264 Resp: 313858
Ion Ratio Lower Upper
264 100
260 24.7 19.7 29.5
265 22.2 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.029 ng

RT: 25.762 min Scan# 3856

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

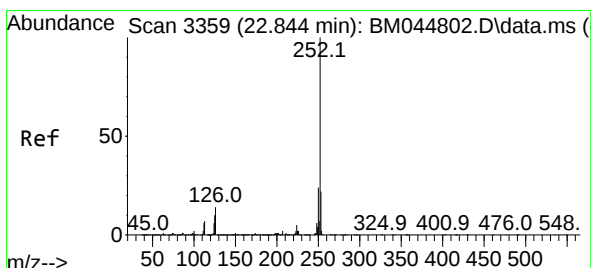
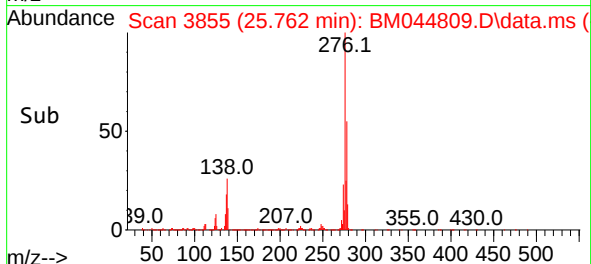
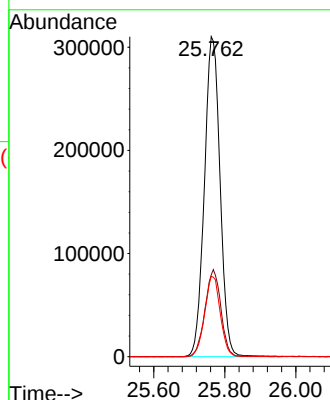
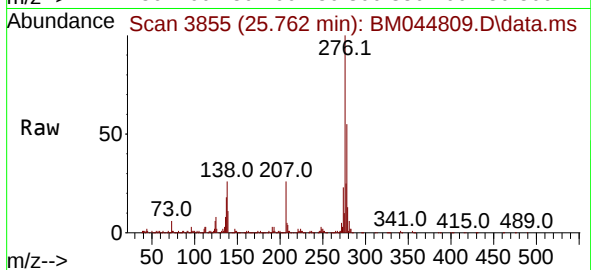
Tgt Ion:276 Resp: 954334

Ion Ratio Lower Upper

276 100

138 27.6 22.2 33.2

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.296 ng

RT: 22.838 min Scan# 3358

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

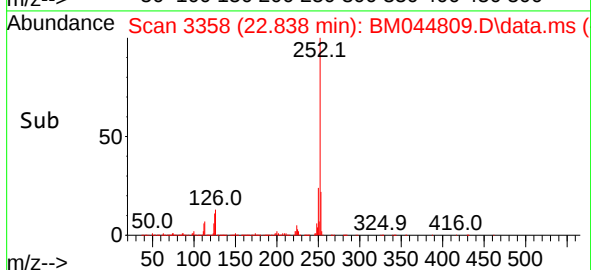
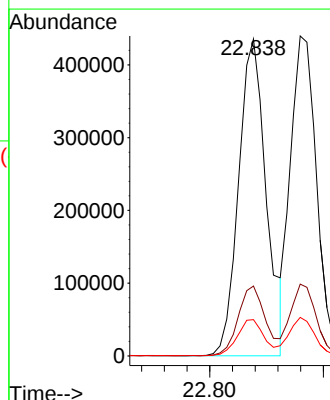
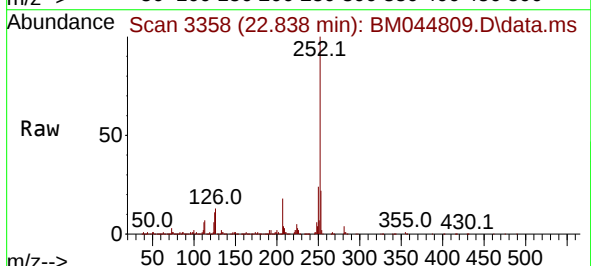
Tgt Ion:252 Resp: 734456

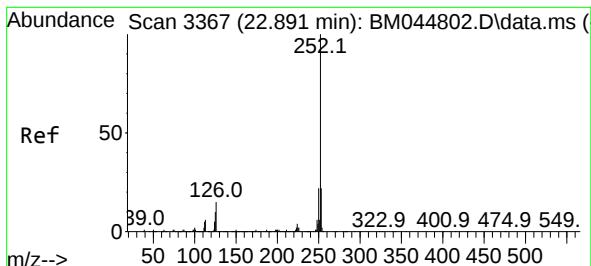
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 11.5 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 39.092 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

Instrument :

BNA_M

ClientSampleId :

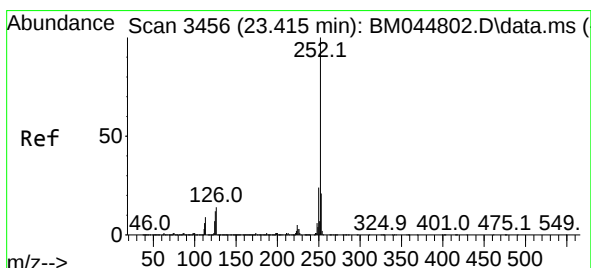
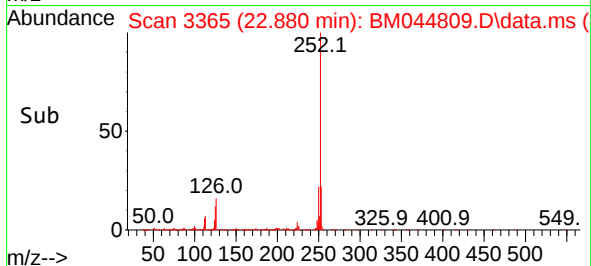
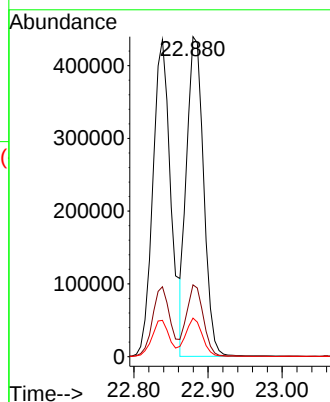
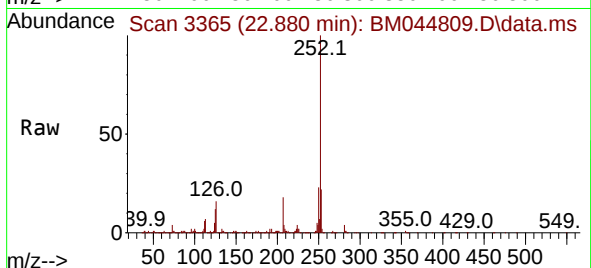
Tgt Ion:252 Resp: 698157

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 12.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.923 ng

RT: 23.409 min Scan# 3455

Delta R.T. -0.006 min

Lab File: BM044809.D

Acq: 29 Mar 2024 10:04

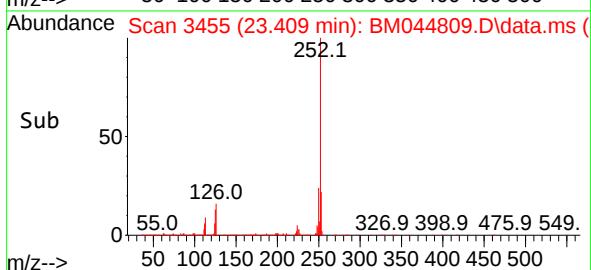
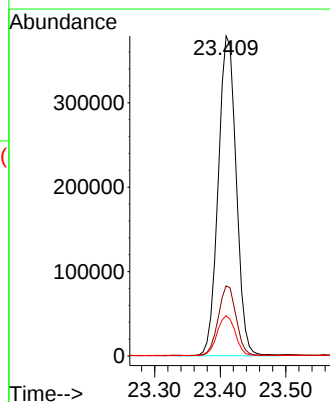
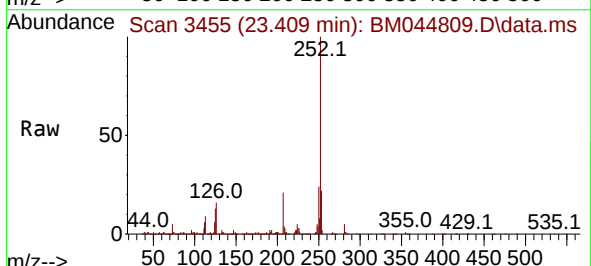
Tgt Ion:252 Resp: 720573

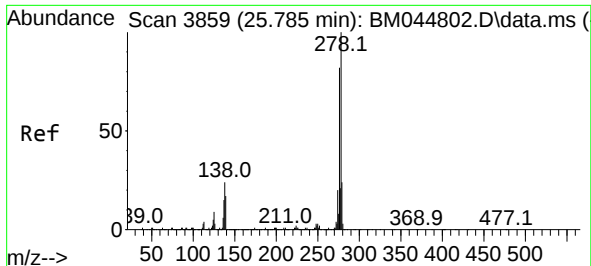
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 12.6 9.8 14.8

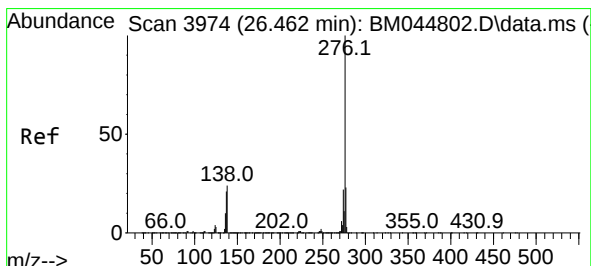
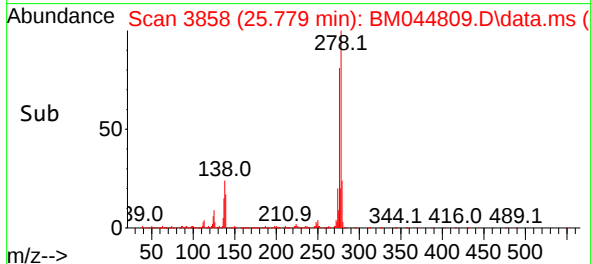
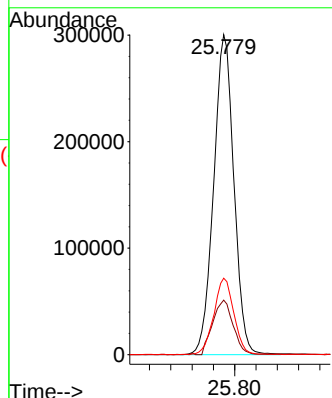
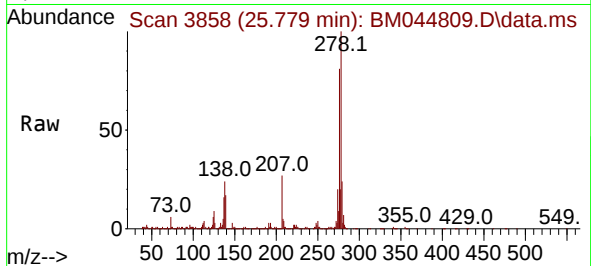




#91
Dibenzo(a,h)anthracene
Concen: 40.041 ng
RT: 25.779 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 790631
Ion Ratio Lower Upper
278 100
139 17.0 13.6 20.4
279 23.9 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 39.127 ng
RT: 26.450 min Scan# 3972
Delta R.T. -0.012 min
Lab File: BM044809.D
Acq: 29 Mar 2024 10:04

Tgt Ion:276 Resp: 803822
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 23.4 19.2 28.8

