

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042394.D
 Acq On : 23 Oct 2023 09:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 10:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	133548	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	539762	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	287513	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	572460	20.000	ng	0.00
76) Chrysene-d12	21.574	240	531055	20.000	ng	0.00
86) Perylene-d12	24.038	264	542758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	750018	79.373	ng	0.00
7) Phenol-d6	7.145	99	1022433	80.741	ng	0.00
23) Nitrobenzene-d5	9.192	82	1026172	84.068	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	246075	81.232	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1797280	84.178	ng	0.00
79) Terphenyl-d14	20.003	244	2604607	86.982	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	169251	38.038	ng	100
3) Pyridine	3.810	79	515921	39.521	ng	98
4) n-Nitrosodimethylamine	3.734	42	258571	39.230	ng	95
6) Aniline	7.334	93	656824	40.739	ng	99
8) 2-Chlorophenol	7.545	128	374489	39.940	ng	100
9) Benzaldehyde	7.151	77	276904	37.543	ng	100
10) Phenol	7.175	94	523544	40.012	ng	99
11) bis(2-Chloroethyl)ether	7.428	93	423763	39.446	ng	100
12) 1,3-Dichlorobenzene	7.875	146	385129	39.712	ng	99
13) 1,4-Dichlorobenzene	8.034	146	387312	39.674	ng	97
14) 1,2-Dichlorobenzene	8.339	146	367138	39.166	ng	99
15) Benzyl Alcohol	8.251	79	382092	40.704	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.522	45	676827	39.817	ng	98
17) 2-Methylphenol	8.434	107	355378	41.158	ng	97
18) Hexachloroethane	9.063	117	150449	40.032	ng	98
19) n-Nitroso-di-n-propyla...	8.810	70	361196	42.084	ng	99
20) 3+4-Methylphenols	8.769	107	473708	40.903	ng	98
22) Acetophenone	8.845	105	611946	41.557	ng	# 99
24) Nitrobenzene	9.239	77	515420	42.206	ng	99
25) Isophorone	9.745	82	899008	43.338	ng	100
26) 2-Nitrophenol	9.939	139	185804	40.010	ng	98
27) 2,4-Dimethylphenol	9.975	122	354932	42.182	ng	99
28) bis(2-Chloroethoxy)met...	10.233	93	552197	42.016	ng	100
29) 2,4-Dichlorophenol	10.457	162	316554	43.261	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	324023	41.306	ng	99
31) Naphthalene	10.869	128	1157629	41.755	ng	100
32) Benzoic acid	10.104	122	250313	41.486	ng	94
33) 4-Chloroaniline	11.004	127	506425	42.072	ng	99
34) Hexachlorobutadiene	11.092	225	174577	41.127	ng	100
35) Caprolactam	11.827	113	112761	39.955	ng	95
36) 4-Chloro-3-methylphenol	12.098	107	382297	43.294	ng	98
37) 2-Methylnaphthalene	12.469	142	790825	42.374	ng	99
38) 1-Methylnaphthalene	12.686	142	736806	42.142	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	342670	41.226	ng	100
41) Hexachlorocyclopentadiene	12.769	237	173027	40.773	ng	100
43) 2,4,6-Trichlorophenol	13.069	196	234222	43.530	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
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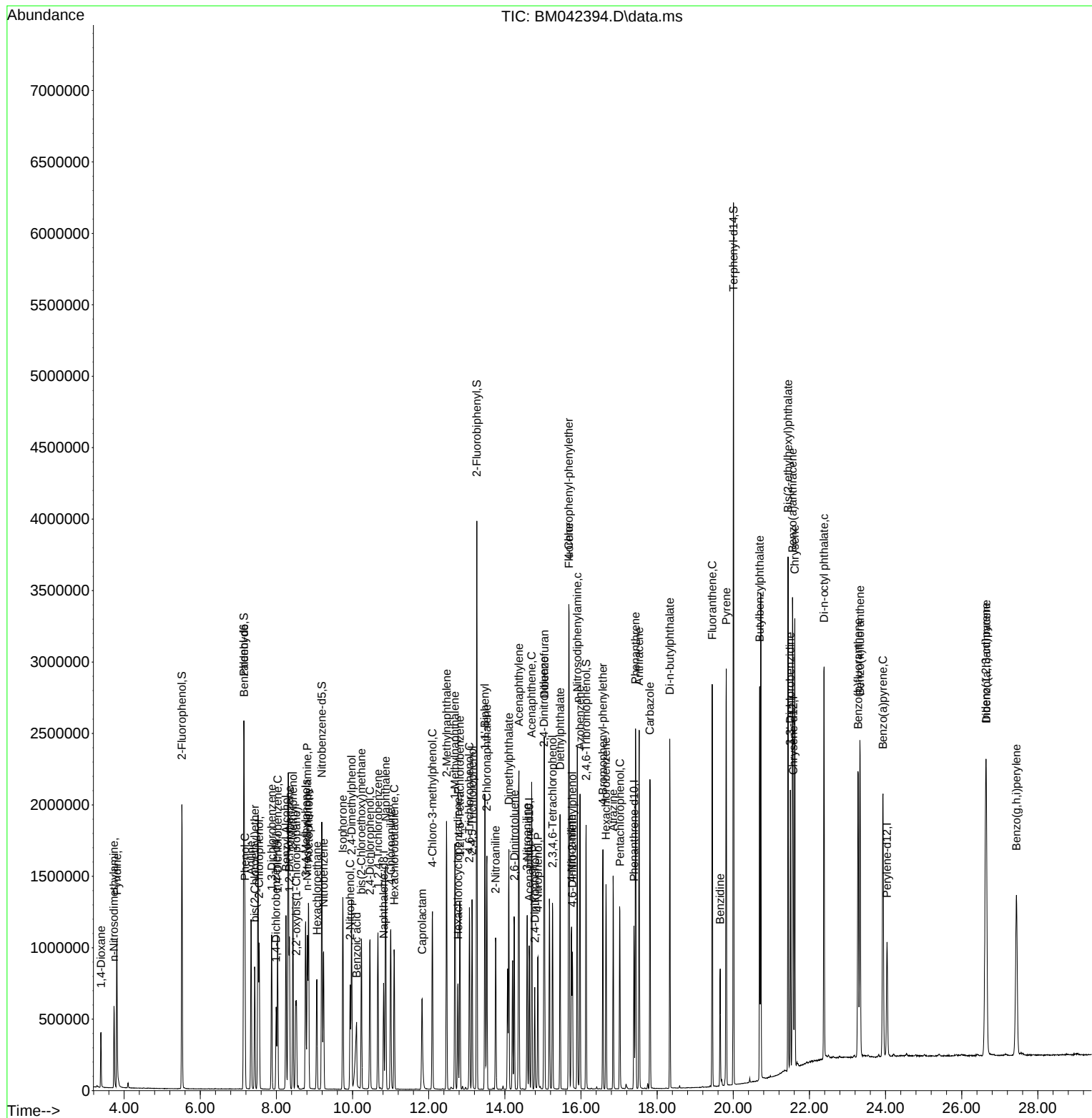
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

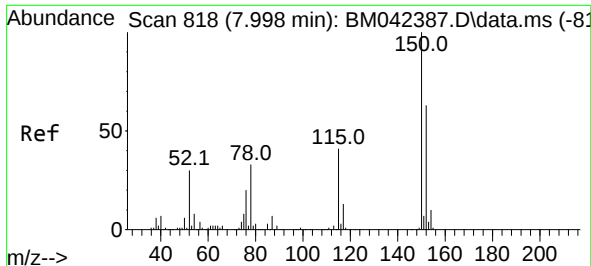
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	272269	42.806	ng	99
46) 1,1'-Biphenyl	13.474	154	957348	41.973	ng	99
47) 2-Chloronaphthalene	13.527	162	695109	41.540	ng	100
48) 2-Nitroaniline	13.757	65	293191	40.290	ng	99
49) Acenaphthylene	14.368	152	1168104	43.239	ng	100
50) Dimethylphthalate	14.104	163	893427	42.364	ng	99
51) 2,6-Dinitrotoluene	14.251	165	192087	40.800	ng	91
52) Acenaphthene	14.704	154	692359	42.391	ng	100
53) 3-Nitroaniline	14.586	138	225326	40.457	ng	94
54) 2,4-Dinitrophenol	14.786	184	103579	39.699	ng	97
55) Dibenzofuran	15.039	168	1095607	42.412	ng	99
56) 4-Nitrophenol	14.868	139	186673	43.461	ng	95
57) 2,4-Dinitrotoluene	15.027	165	250582	40.078	ng	97
58) Fluorene	15.686	166	872786	42.816	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.257	232	210811	44.118	ng	98
60) Diethylphthalate	15.451	149	904069	43.441	ng	100
61) 4-Chlorophenyl-phenyle...	15.680	204	415649	43.297	ng	97
62) 4-Nitroaniline	15.751	138	218477	40.932	ng	100
63) Azobenzene	15.974	77	1127194	45.144	ng	98
65) 4,6-Dinitro-2-methylph...	15.774	198	141804	39.949	ng	98
66) n-Nitrosodiphenylamine	15.904	169	749169	43.449	ng	99
67) 4-Bromophenyl-phenylether	16.574	248	228822	43.128	ng	99
68) Hexachlorobenzene	16.657	284	241818	42.639	ng	99
69) Atrazine	16.845	200	193817	44.326	ng	98
70) Pentachlorophenol	17.021	266	177997	40.769	ng	99
71) Phenanthrene	17.433	178	1335185	42.874	ng	99
72) Anthracene	17.527	178	1343709	43.567	ng	100
73) Carbazole	17.809	167	1244440	43.009	ng	100
74) Di-n-butylphthalate	18.333	149	1478674	40.807	ng	100
75) Fluoranthene	19.445	202	1493018	43.531	ng	100
77) Benzidine	19.656	184	382391	49.782	ng	99
78) Pyrene	19.815	202	1567987	42.253	ng	100
80) Butylbenzylphthalate	20.692	149	670118	40.391	ng	99
81) Benzo(a)anthracene	21.556	228	1490639	41.871	ng	99
82) 3,3'-Dichlorobenzidine	21.497	252	461825	43.455	ng	98
83) Chrysene	21.615	228	1420497	41.543	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	949097	40.271	ng	99
85) Di-n-octyl phthalate	22.386	149	1609618	39.839	ng	100
87) Indeno(1,2,3-cd)pyrene	26.632	276	1627891	41.041	ng	99
88) Benzo(b)fluoranthene	23.280	252	1367030	41.844	ng	99
89) Benzo(k)fluoranthene	23.327	252	1407774	41.504	ng	99
90) Benzo(a)pyrene	23.933	252	1326287	42.178	ng	98
91) Dibenzo(a,h)anthracene	26.644	278	1356967	41.148	ng	100
92) Benzo(g,h,i)perylene	27.438	276	1300590	40.609	ng	99

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

ClientSampleId :

Response via : Initial Calibration

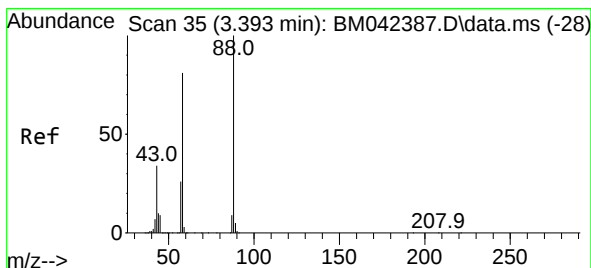
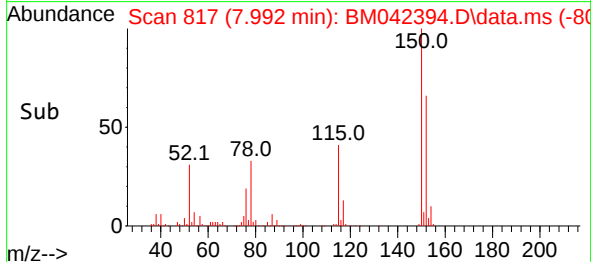
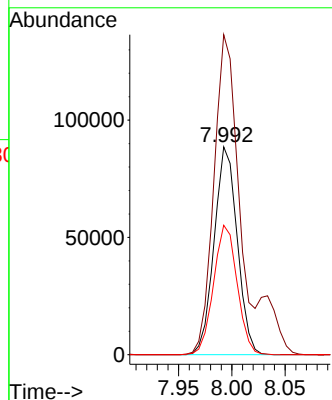
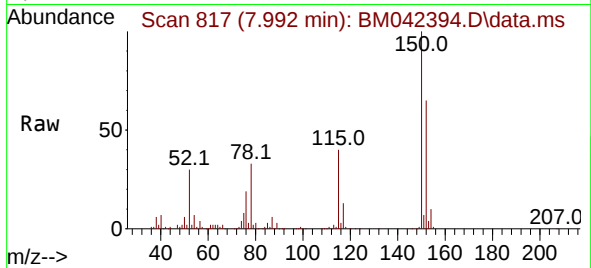




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.992 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

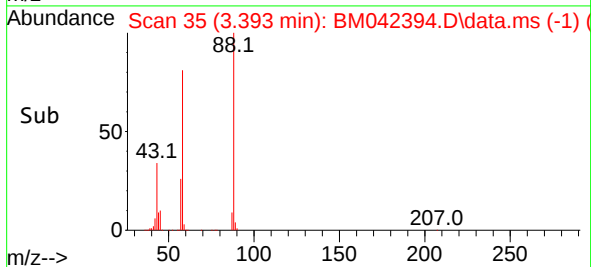
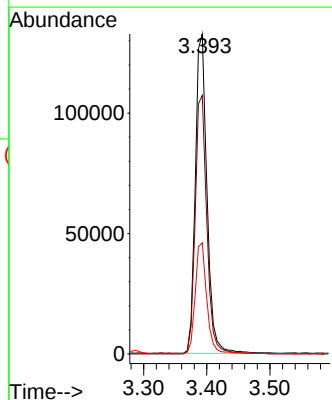
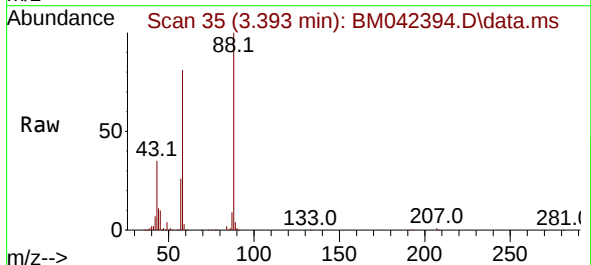
Instrument :
 BNA_M
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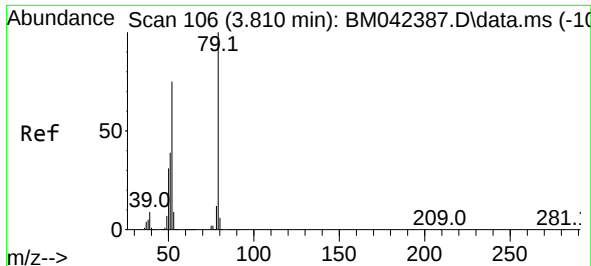
Tgt Ion:152 Resp: 133548
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.2 189.4
 115 62.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.038 ng
 RT: 3.393 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Tgt Ion: 88 Resp: 169251
 Ion Ratio Lower Upper
 88 100
 58 80.9 64.9 97.3
 43 34.2 27.8 41.8

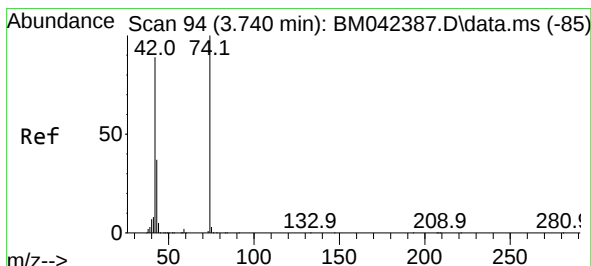
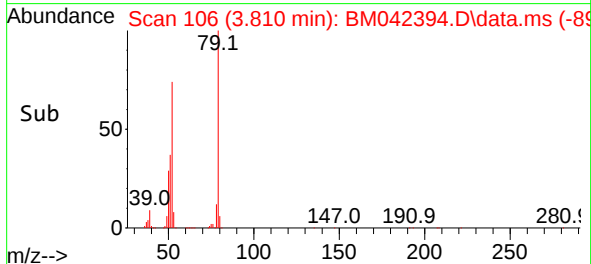
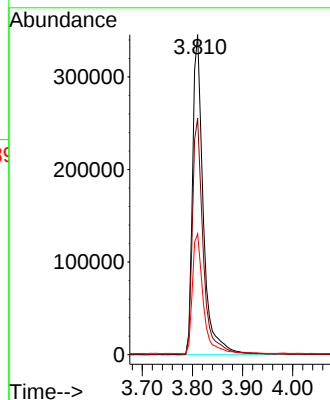
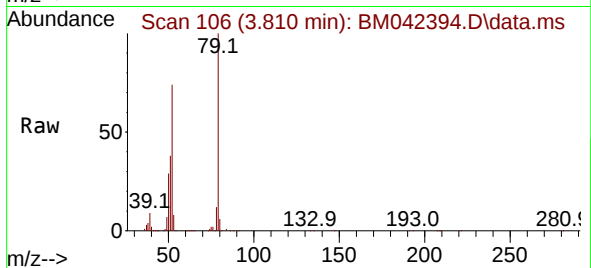




#3
Pyridine
Concen: 39.521 ng
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

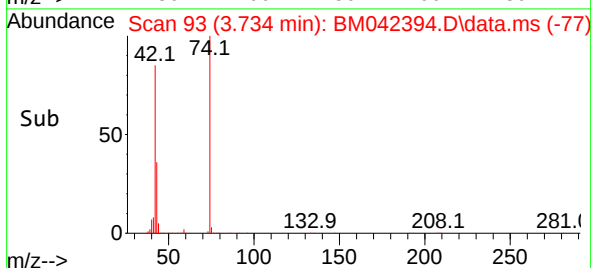
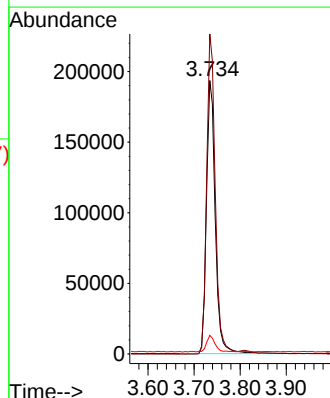
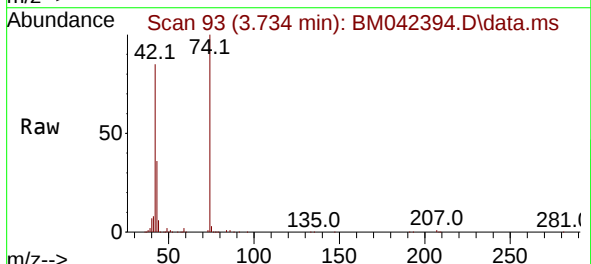
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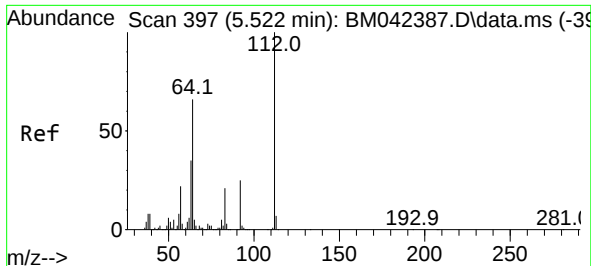
Tgt Ion: 79 Resp: 515921
Ion Ratio Lower Upper
79 100
52 74.0 60.3 90.5
51 37.8 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 39.230 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion: 42 Resp: 258571
Ion Ratio Lower Upper
42 100
74 117.0 89.4 134.2
44 6.8 5.4 8.0

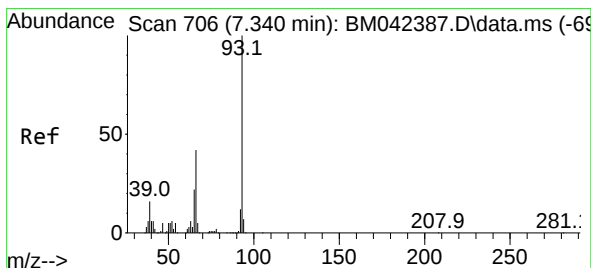
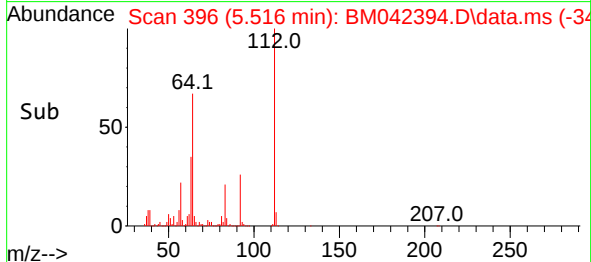
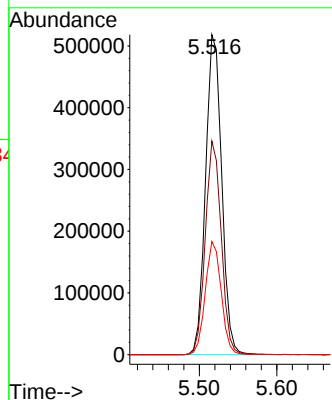
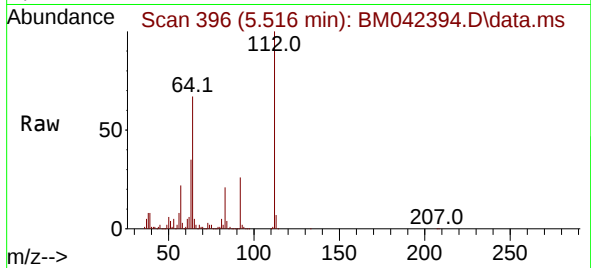




#5
2-Fluorophenol
Concen: 79.373 ng
RT: 5.516 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

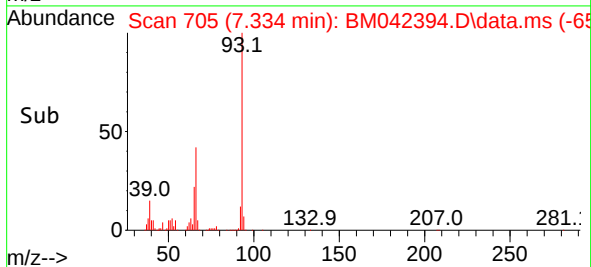
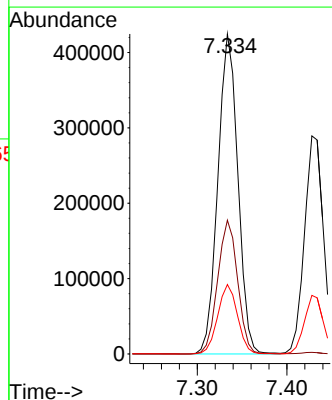
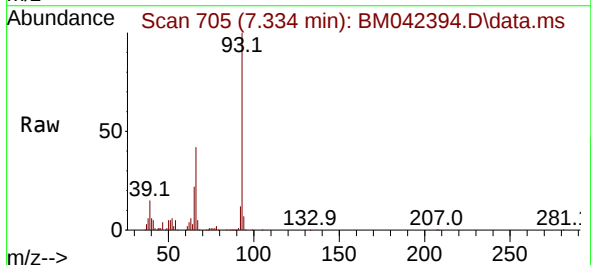
Instrument :
BNA_M
ClientSampleId :

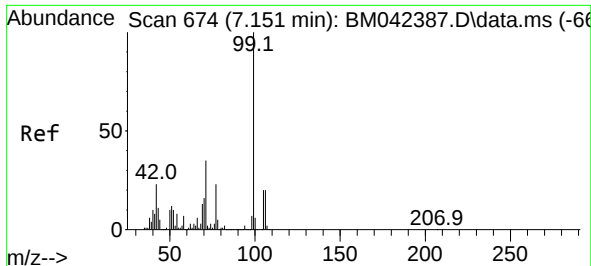
Tgt Ion:112 Resp: 750018
Ion Ratio Lower Upper
112 100
64 66.7 52.7 79.1
63 35.4 28.3 42.5



#6
Aniline
Concen: 40.739 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion: 93 Resp: 656824
Ion Ratio Lower Upper
93 100
66 41.8 33.8 50.8
65 21.7 17.4 26.2

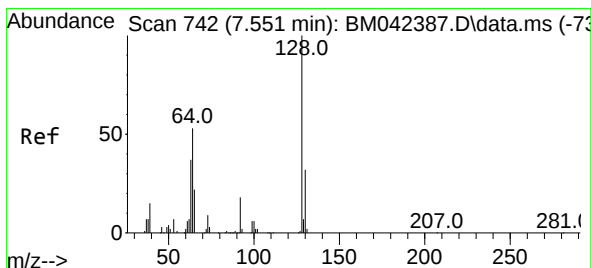
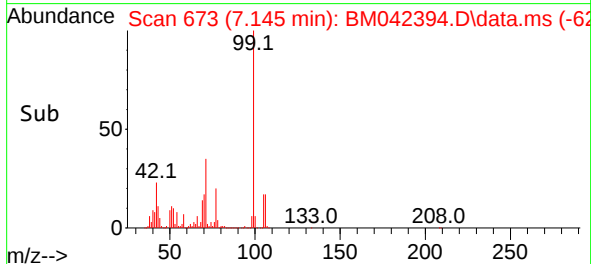
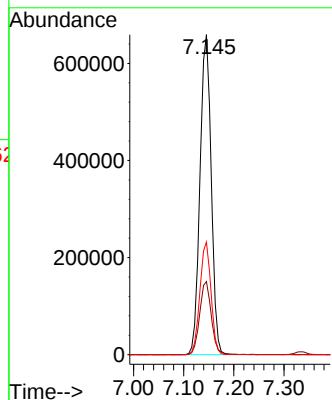
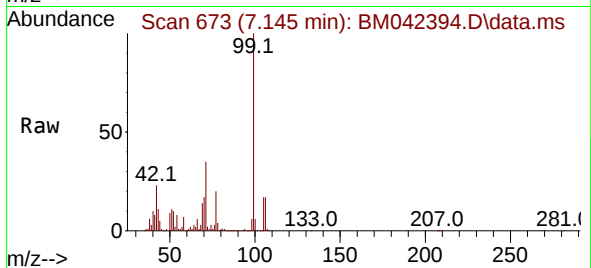




#7
Phenol-d6
Concen: 80.741 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

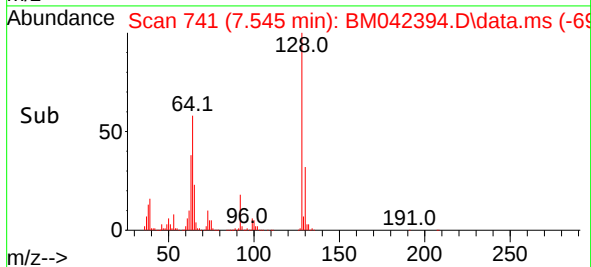
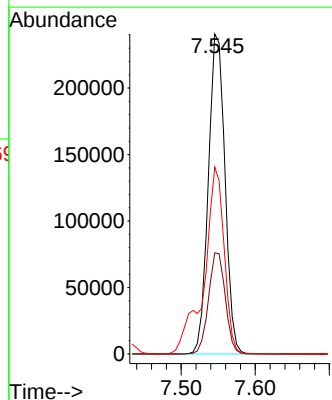
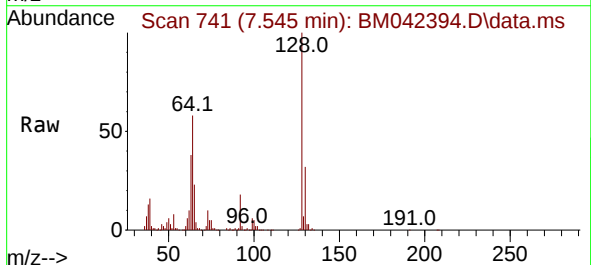
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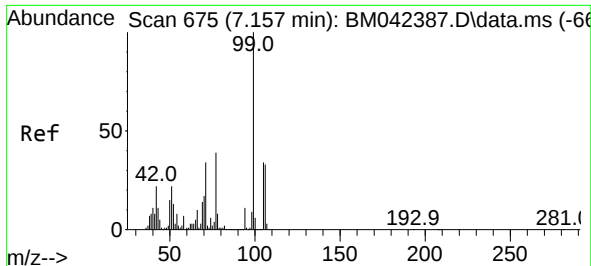
Tgt Ion: 99 Resp: 1022433
Ion Ratio Lower Upper
99 100
42 22.8 18.5 27.7
71 35.2 27.7 41.5



#8
2-Chlorophenol
Concen: 39.940 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion: 128 Resp: 374489
Ion Ratio Lower Upper
128 100
130 31.6 12.1 52.1
64 58.4 38.2 78.2

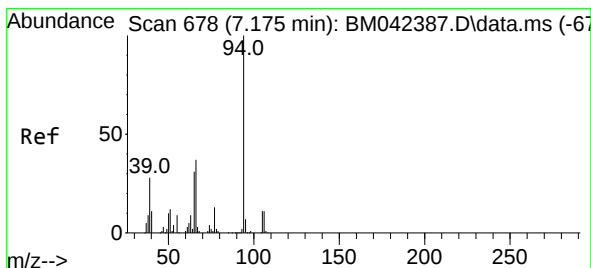
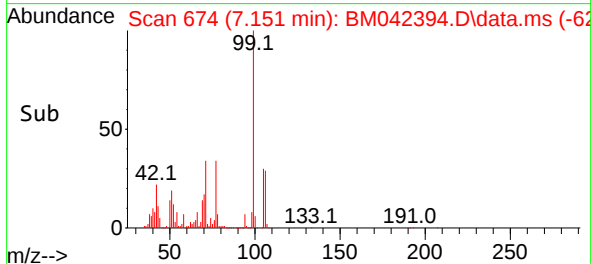
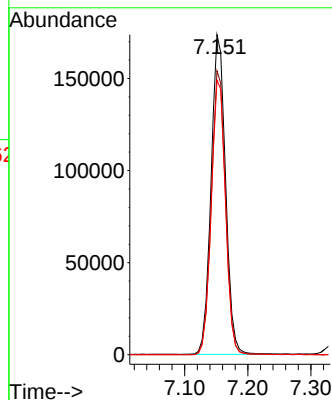
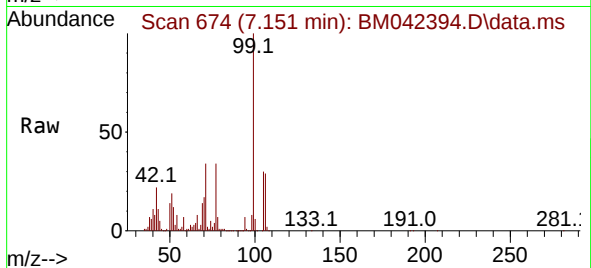




#9
Benzaldehyde
Concen: 37.543 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

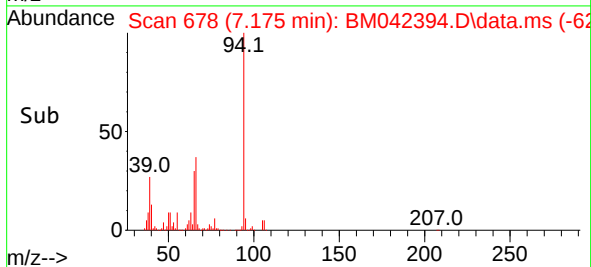
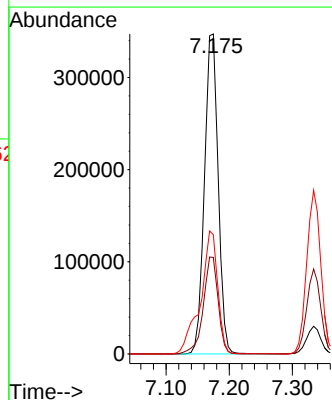
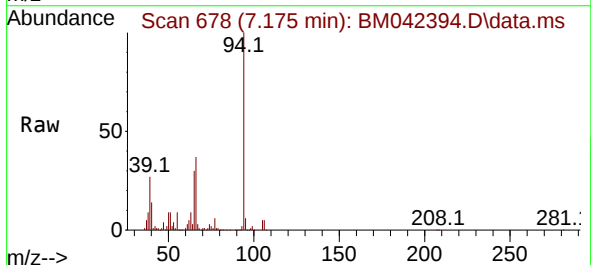
Instrument :
BNA_M
ClientSampleId :

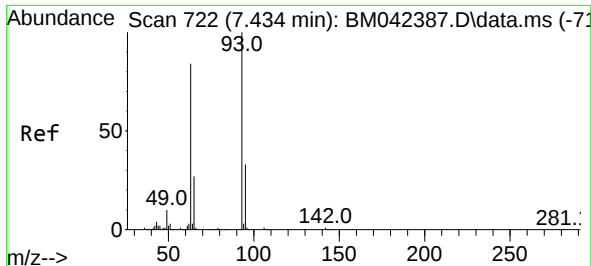
Tgt Ion: 77 Resp: 276904
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 85.8 65.8 105.8



#10
Phenol
Concen: 40.012 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion: 94 Resp: 523544
Ion Ratio Lower Upper
94 100
65 30.2 10.9 50.9
66 37.2 18.2 58.2

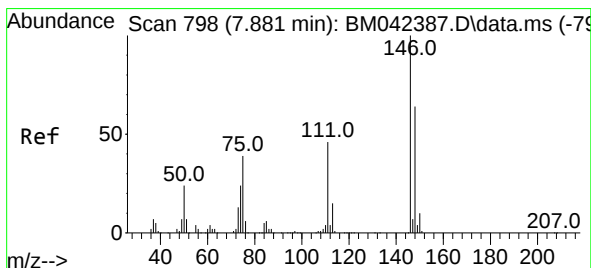
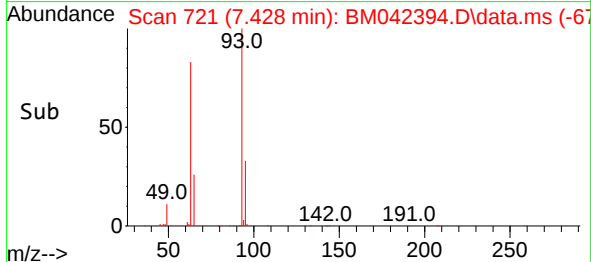
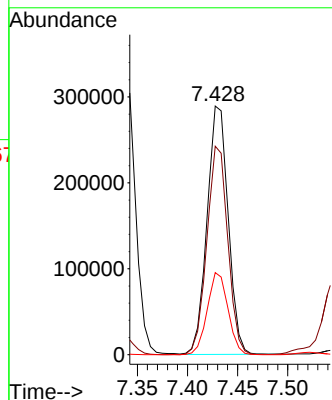
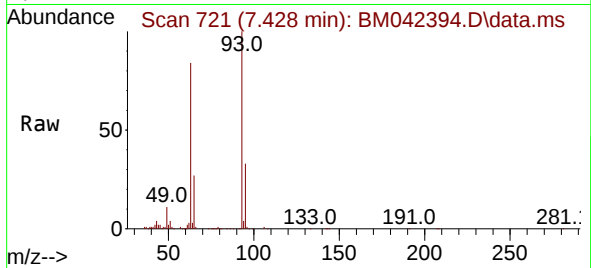




#11
bis(2-Chloroethyl)ether
Concen: 39.446 ng
RT: 7.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

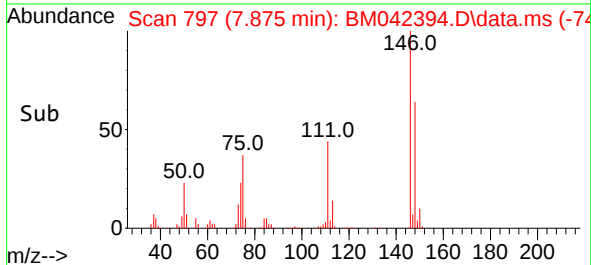
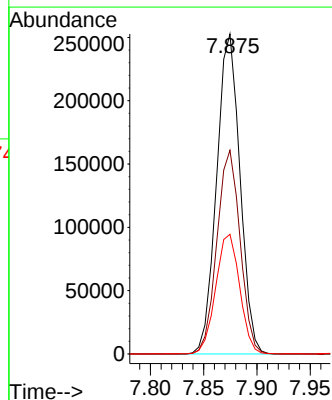
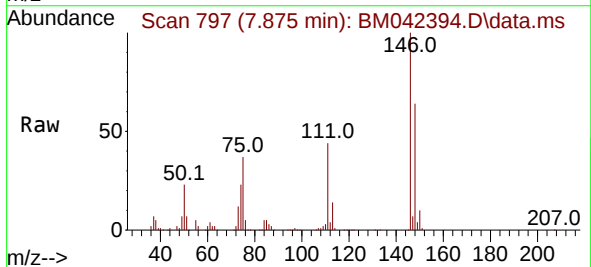
Instrument :
BNA_M
ClientSampleId :

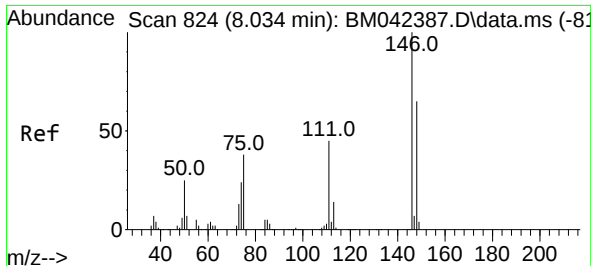
Tgt Ion: 93 Resp: 423763
Ion Ratio Lower Upper
93 100
63 83.9 64.2 104.2
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.712 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:146 Resp: 385129
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 37.4 30.9 46.3

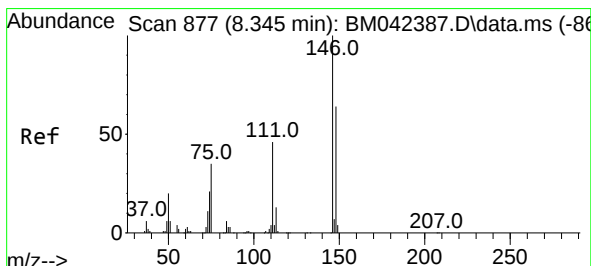
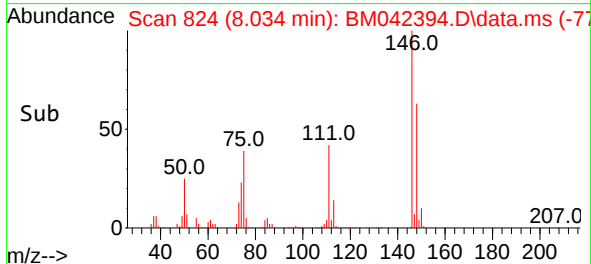
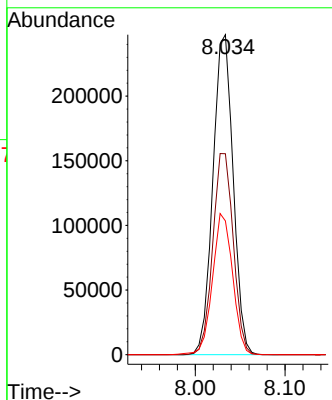
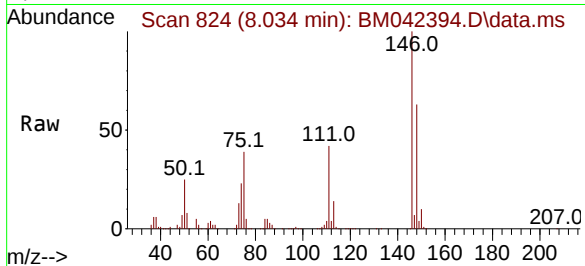




#13
1,4-Dichlorobenzene
Concen: 39.674 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

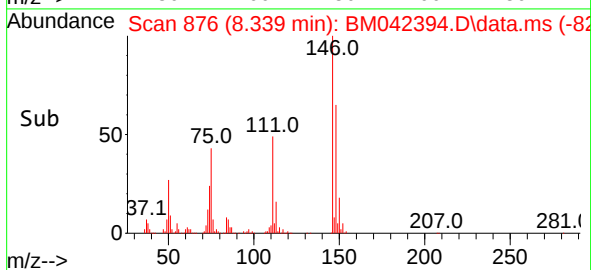
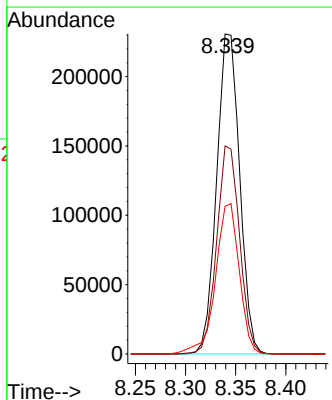
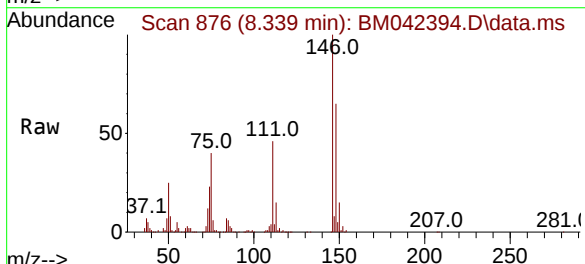
Instrument :
BNA_M
ClientSampleId :

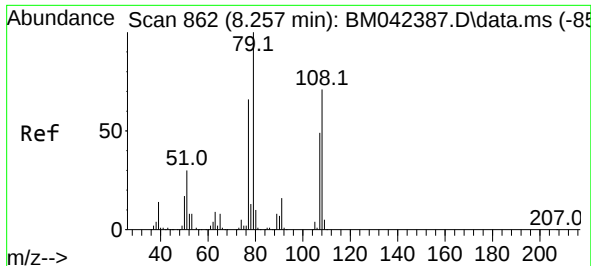
Tgt Ion:146 Resp: 387312
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.6
111 41.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.166 ng
RT: 8.339 min Scan# 876
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:146 Resp: 367138
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
111 46.2 37.2 55.8

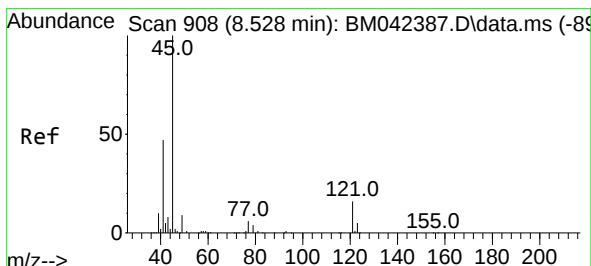
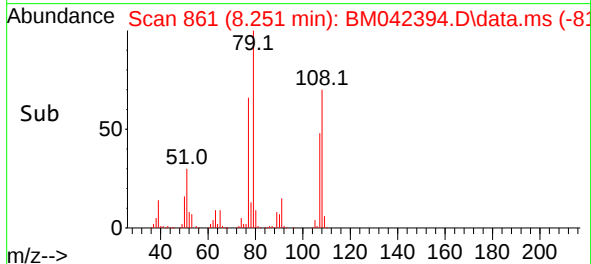
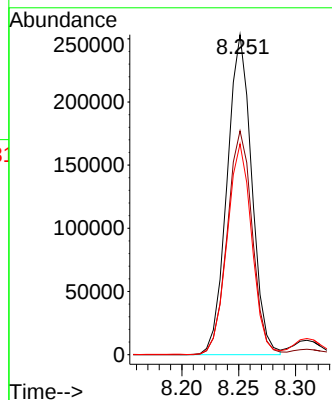
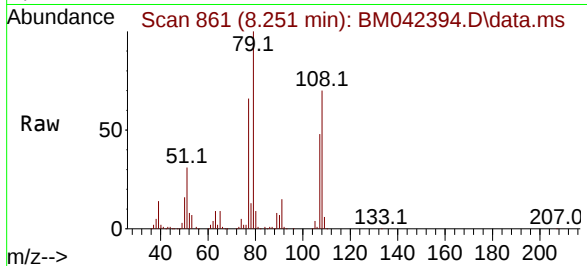




#15
Benzyl Alcohol
Concen: 40.704 ng
RT: 8.251 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

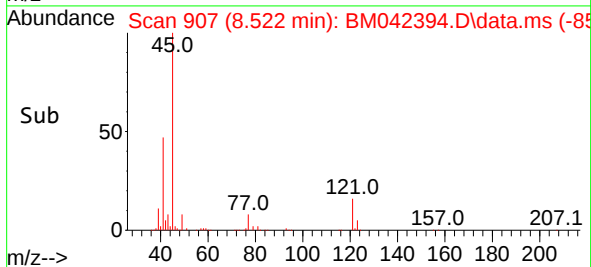
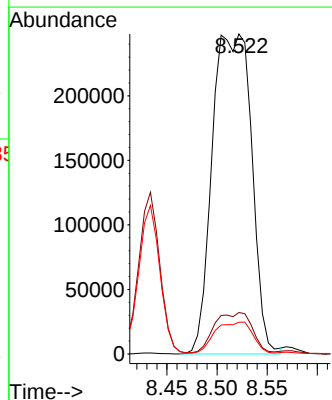
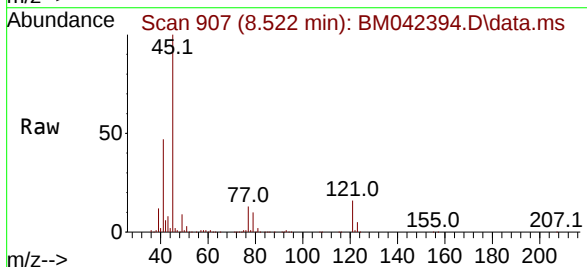
Instrument :
BNA_M
ClientSampleId :

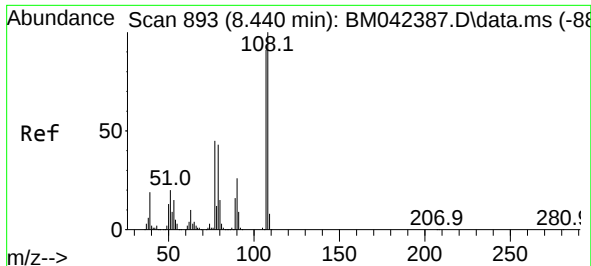
Tgt Ion: 79 Resp: 382092
Ion Ratio Lower Upper
79 100
108 70.0 57.1 85.7
77 65.9 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.817 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion: 45 Resp: 676827
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.2
79 9.9 0.0 30.4

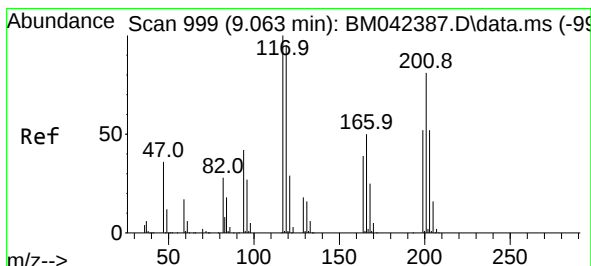
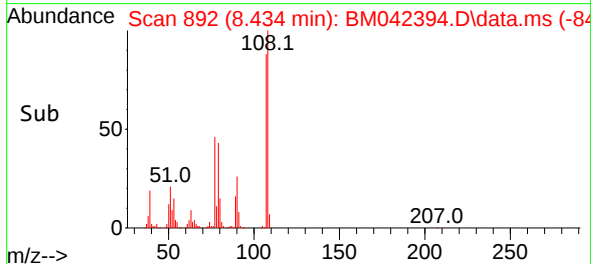
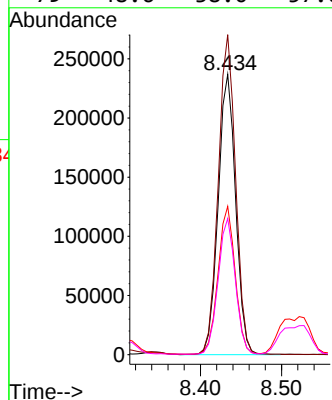
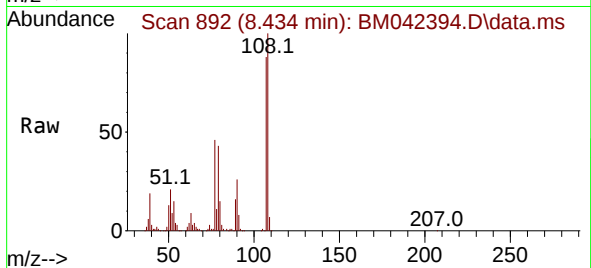




#17
2-Methylphenol
Concen: 41.158 ng
RT: 8.434 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

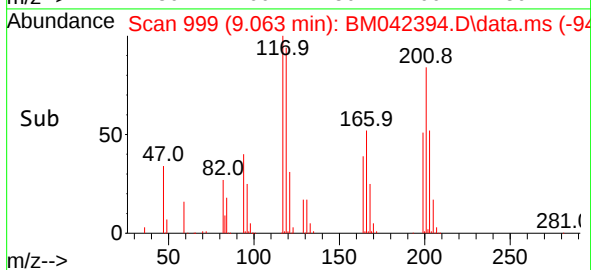
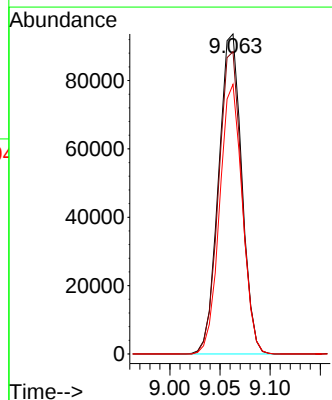
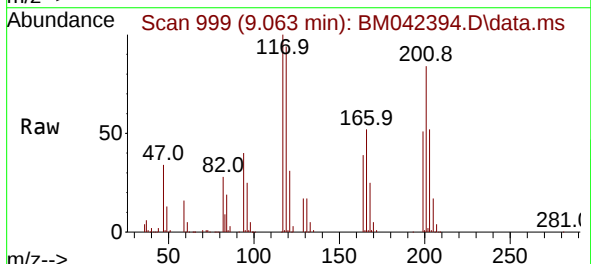
Instrument :
BNA_M
ClientSampleId :

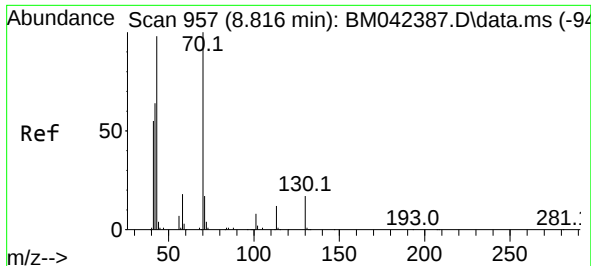
Tgt Ion:107 Resp: 355378
Ion Ratio Lower Upper
107 100
108 114.2 88.2 132.4
77 52.9 40.1 60.1
79 48.6 38.0 57.0



#18
Hexachloroethane
Concen: 40.032 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:117 Resp: 150449
Ion Ratio Lower Upper
117 100
119 94.4 75.9 113.9
201 84.2 64.6 97.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.084 ng

RT: 8.810 min Scan# 957

Delta R.T. -0.006 min

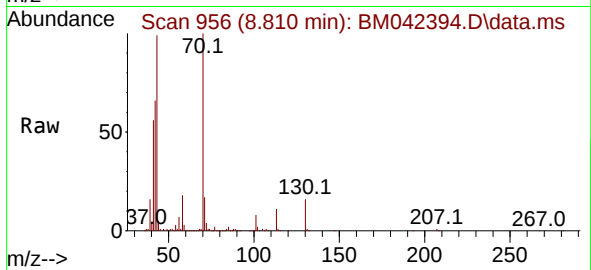
Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 361196

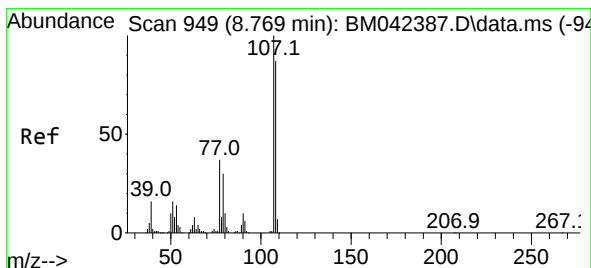
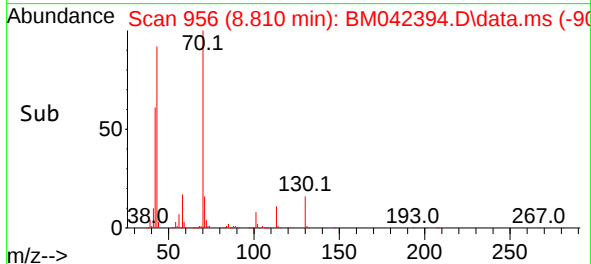
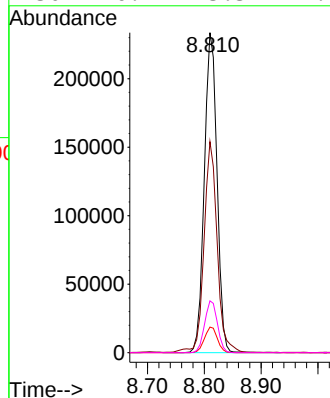
Ion Ratio Lower Upper

70 100

42 65.9 52.1 78.1

101 8.0 6.5 9.7

130 16.2 13.3 19.9



#20

3+4-Methylphenols

Concen: 40.903 ng

RT: 8.769 min Scan# 949

Delta R.T. -0.000 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Tgt Ion: 107 Resp: 473708

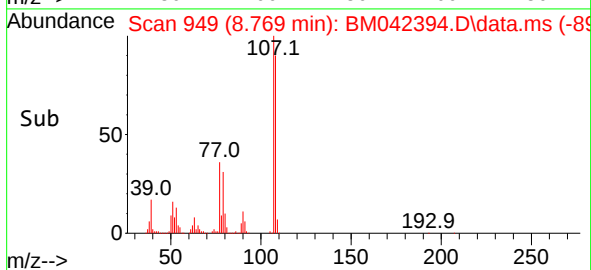
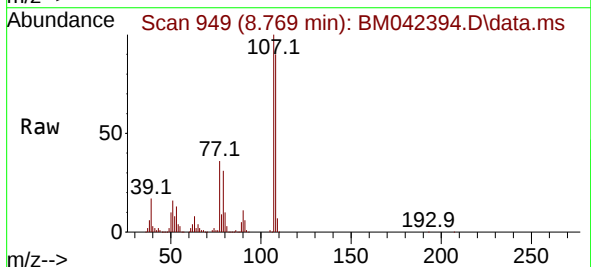
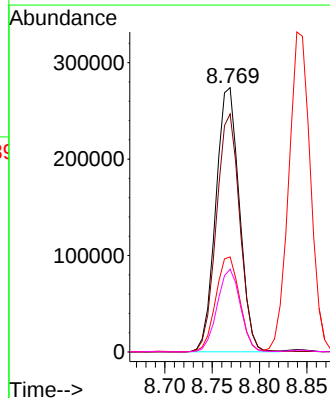
Ion Ratio Lower Upper

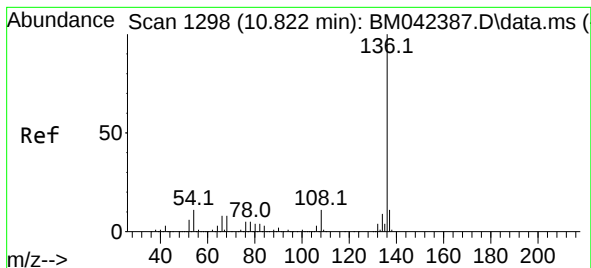
107 100

108 90.0 67.2 107.2

77 36.0 16.8 56.8

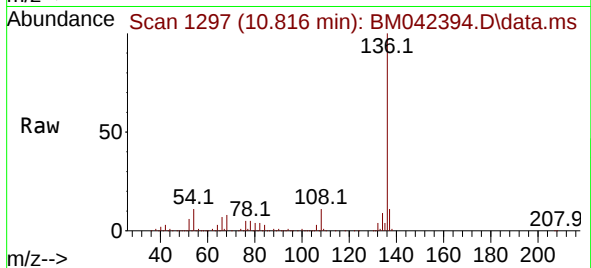
79 31.3 10.1 50.1



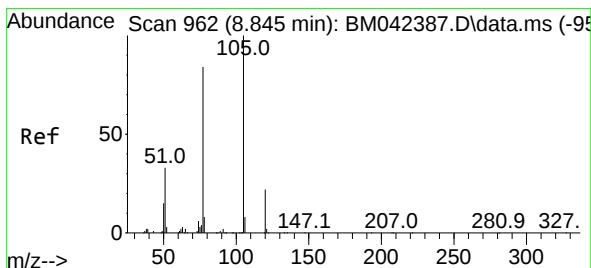
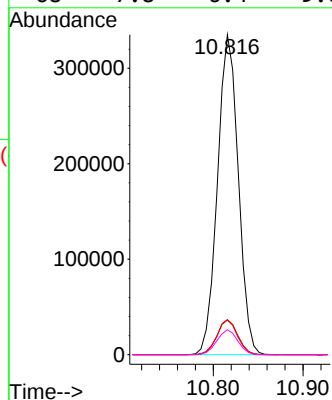


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Instrument :
BNA_M
ClientSampleId :

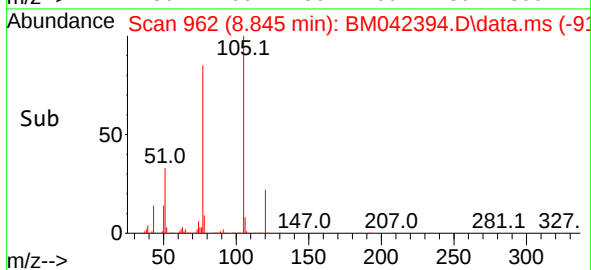
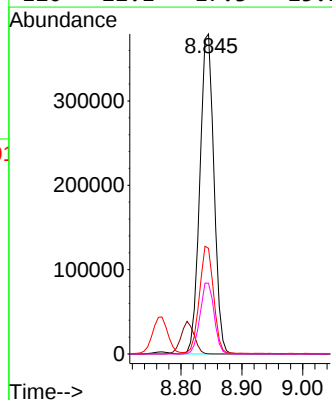
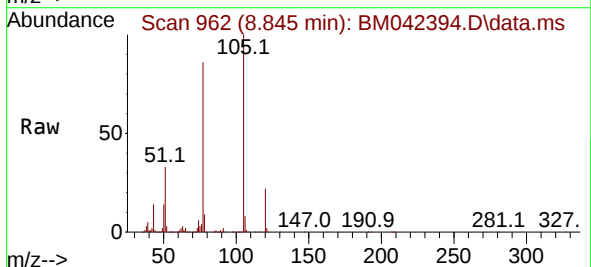


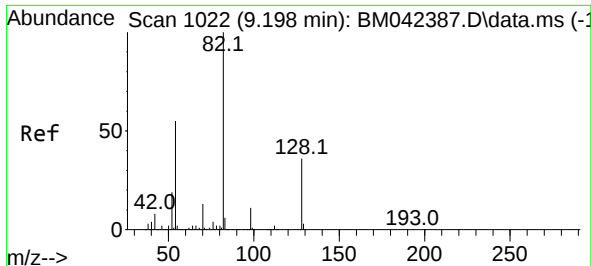
Tgt Ion:	136	Resp:	539762
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.8	8.6	12.8
68	7.8	6.4	9.6



#22
Acetophenone
Concen: 41.557 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:	105	Resp:	611946
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.1	0.1#
51	33.0	27.1	40.7
120	22.1	17.3	25.9

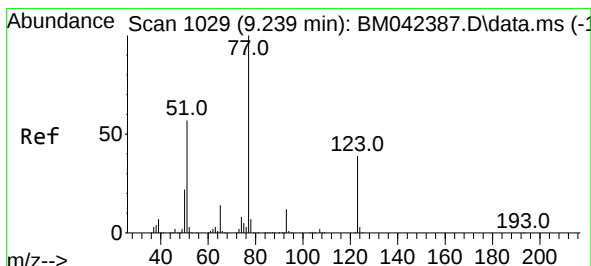
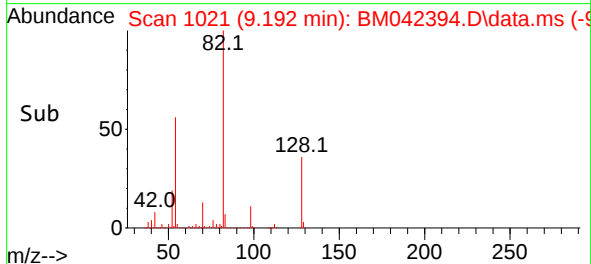
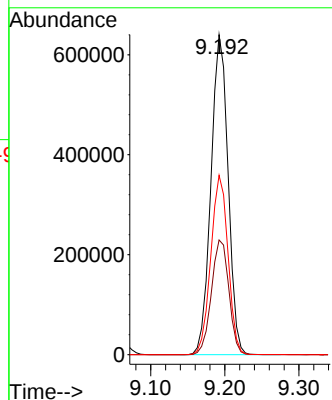
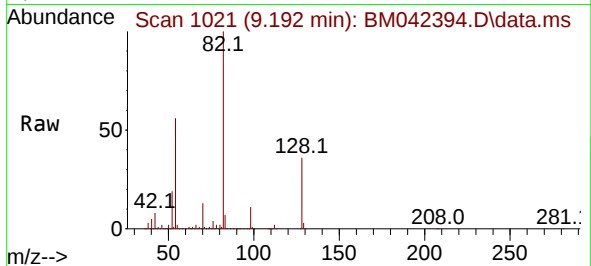




#23
Nitrobenzene-d5
Concen: 84.068 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

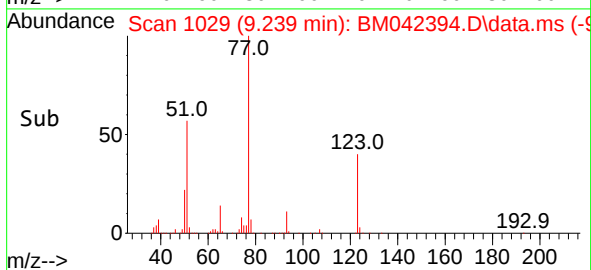
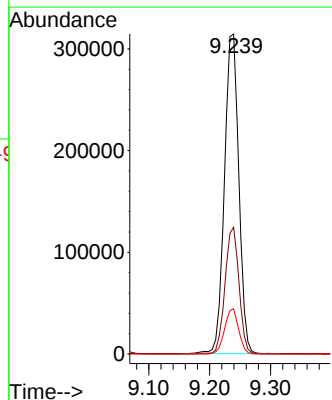
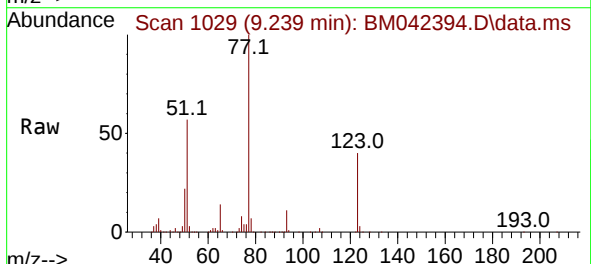
Instrument :
BNA_M
ClientSampleId :

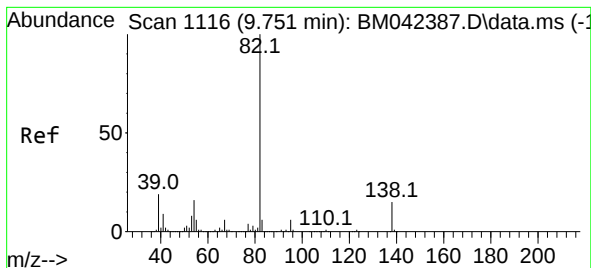
Tgt Ion: 82 Resp: 1026172
Ion Ratio Lower Upper
82 100
128 35.9 29.0 43.6
54 56.1 43.7 65.5



#24
Nitrobenzene
Concen: 42.206 ng
RT: 9.239 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion: 77 Resp: 515420
Ion Ratio Lower Upper
77 100
123 39.6 31.2 46.8
65 14.1 11.4 17.0





#25

Isophorone

Concen: 43.338 ng

RT: 9.745 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

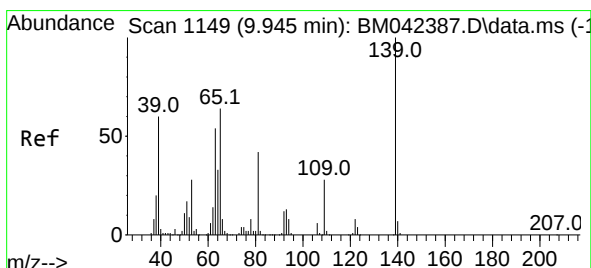
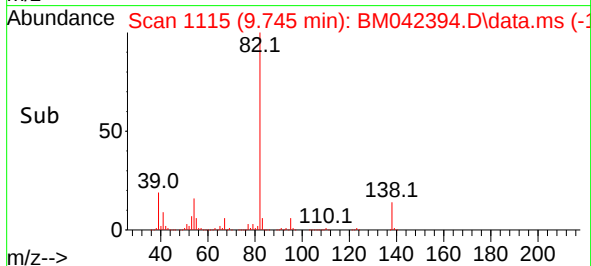
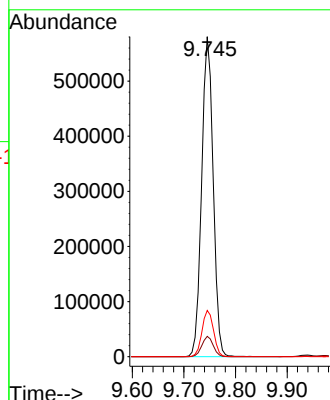
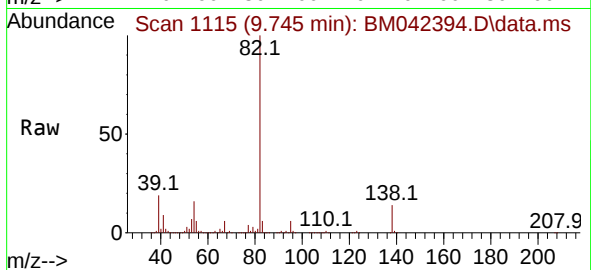
Tgt Ion: 82 Resp: 899008

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 14.4 11.8 17.6



#26

2-Nitrophenol

Concen: 40.010 ng

RT: 9.939 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

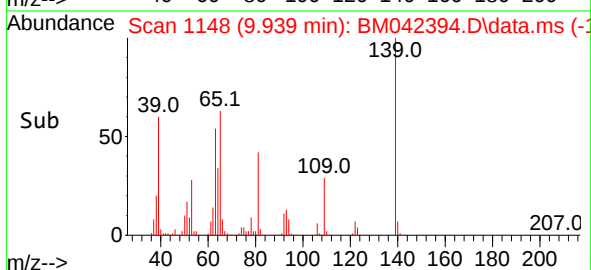
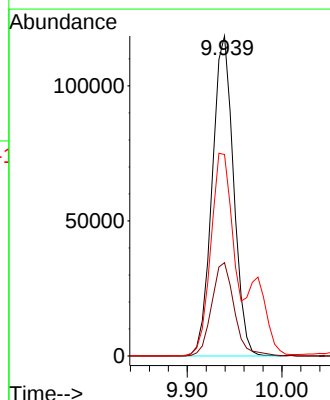
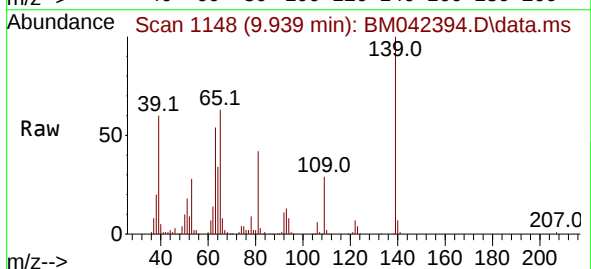
Tgt Ion:139 Resp: 185804

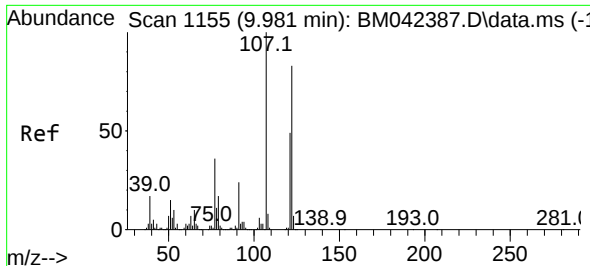
Ion Ratio Lower Upper

139 100

109 29.2 22.3 33.5

65 62.9 51.1 76.7

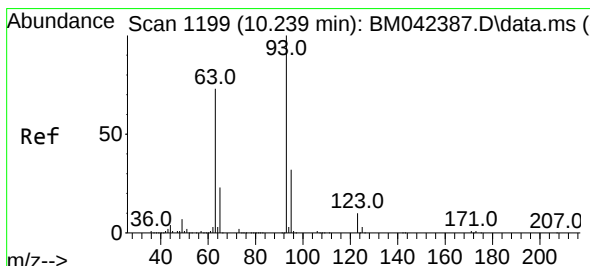
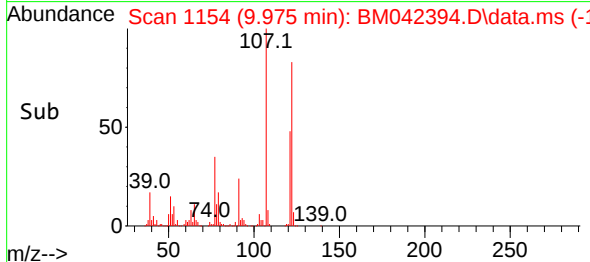
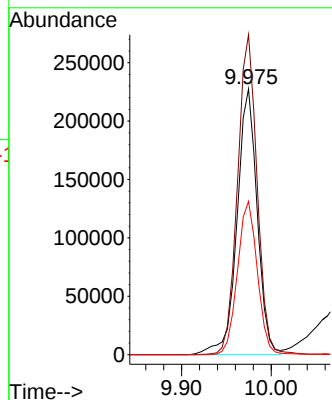
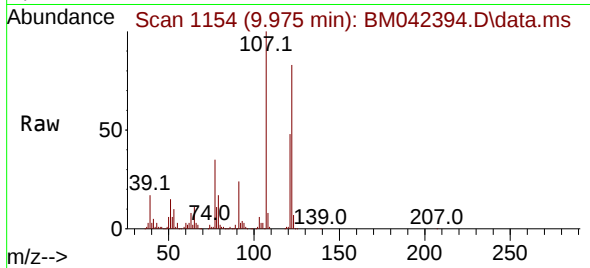




#27
2,4-Dimethylphenol
Concen: 42.182 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

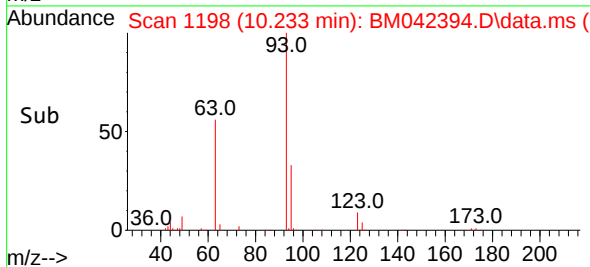
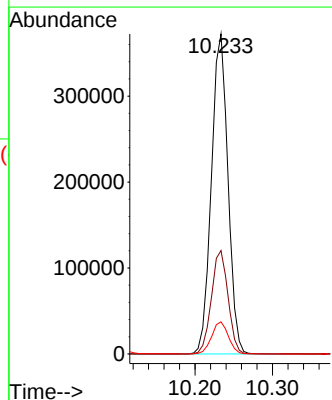
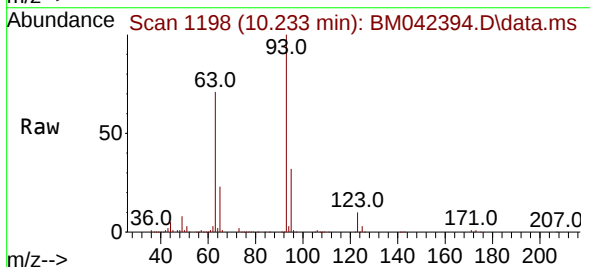
Instrument :
BNA_M
ClientSampleId :

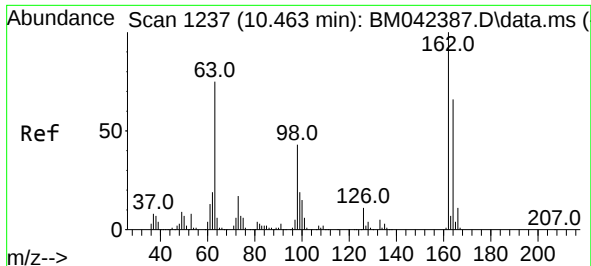
Tgt Ion:122 Resp: 354932
Ion Ratio Lower Upper
122 100
107 120.4 96.3 144.5
121 57.7 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.016 ng
RT: 10.233 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion: 93 Resp: 552197
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 10.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 43.261 ng

RT: 10.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

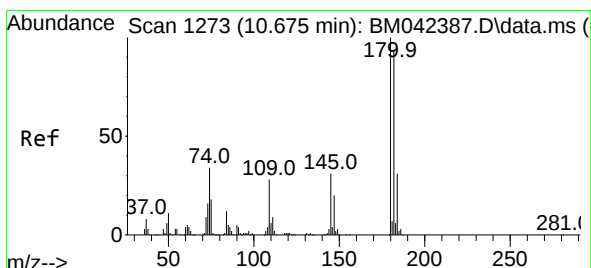
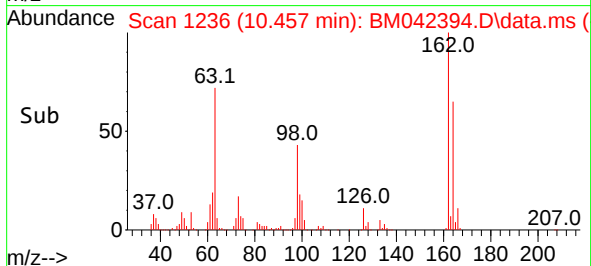
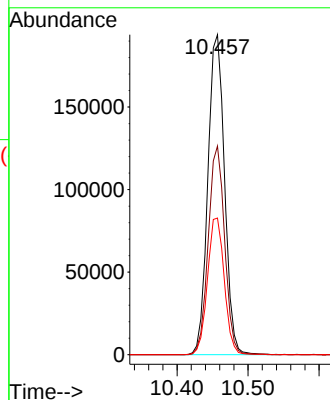
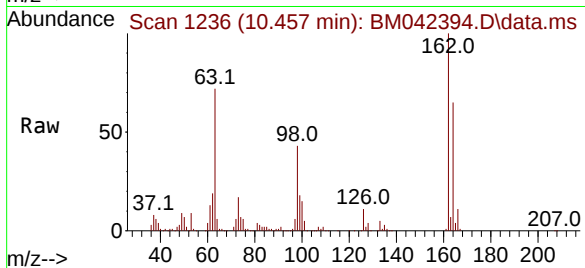
Tgt Ion:162 Resp: 316554

Ion Ratio Lower Upper

162 100

164 65.2 45.9 85.9

98 42.7 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 41.306 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

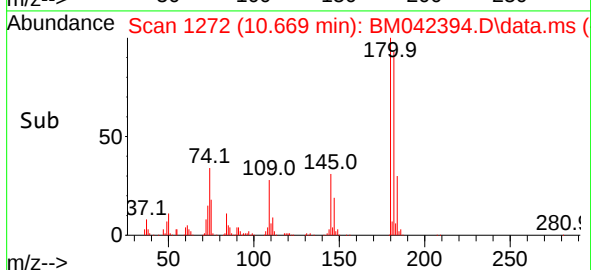
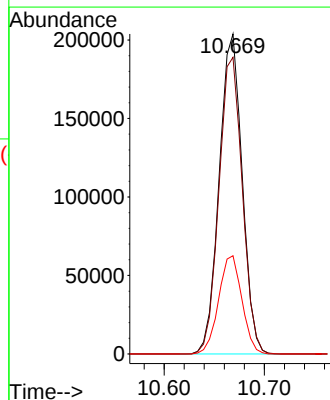
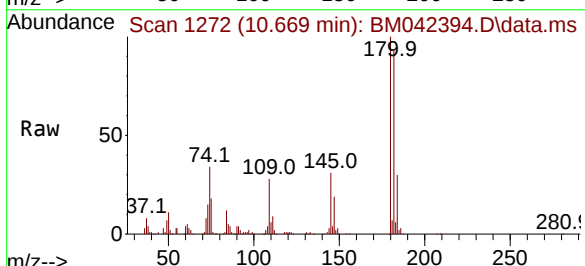
Tgt Ion:180 Resp: 324023

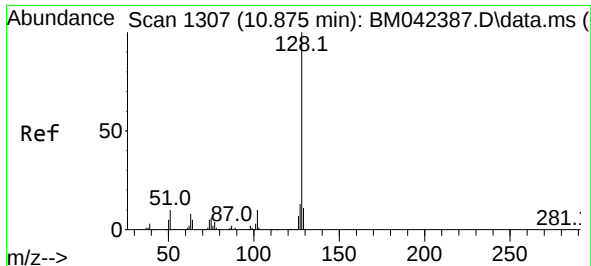
Ion Ratio Lower Upper

180 100

182 92.7 75.0 112.4

145 30.7 24.6 36.8

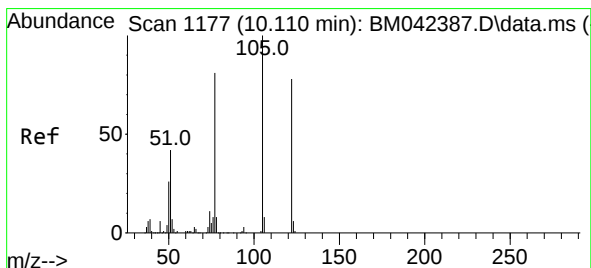
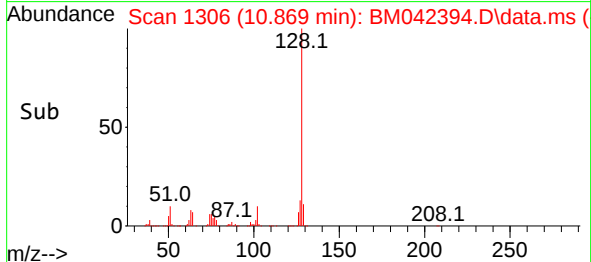
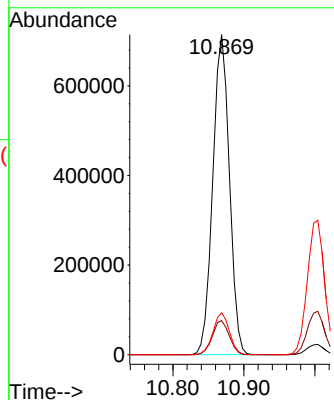
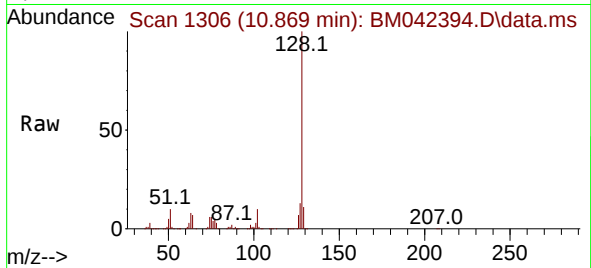




#31
Naphthalene
Concen: 41.755 ng
RT: 10.869 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

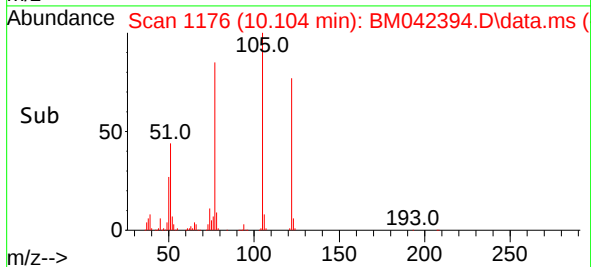
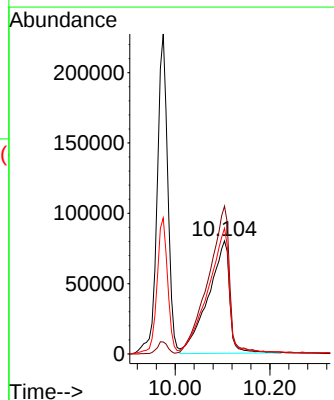
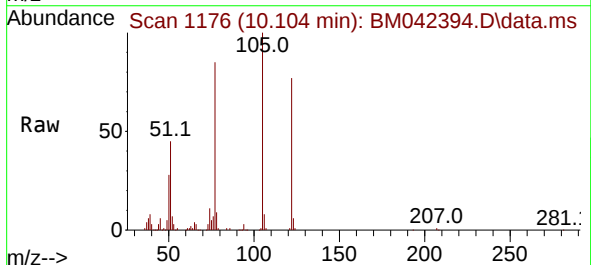
Instrument :
BNA_M
ClientSampleId :

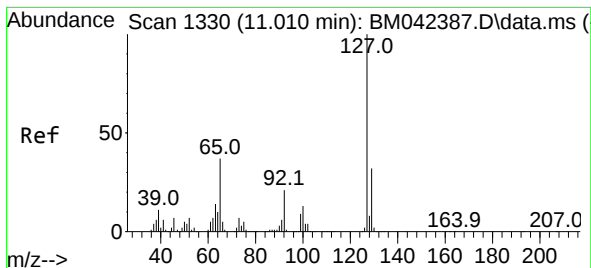
Tgt Ion:128 Resp: 1157629
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 41.486 ng
RT: 10.104 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:122 Resp: 250313
Ion Ratio Lower Upper
122 100
105 130.6 104.9 144.9
77 111.2 83.4 123.4





#33

4-Chloroaniline

Concen: 42.072 ng

RT: 11.004 min Scan# 11

Delta R.T. -0.006 min

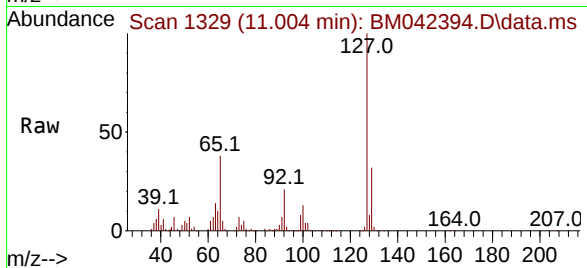
Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 506425

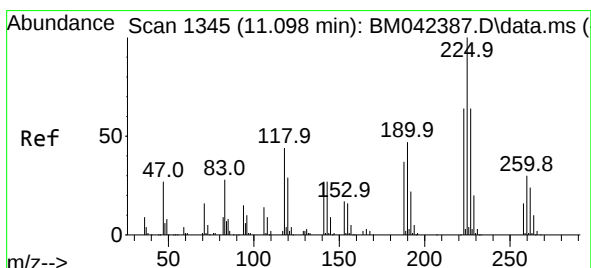
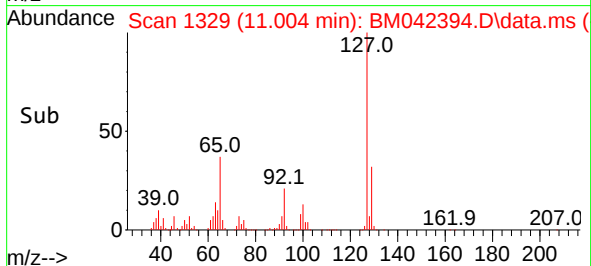
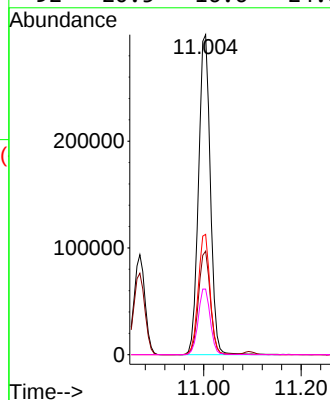
Ion Ratio Lower Upper

127 100

129 32.3 25.3 37.9

65 37.6 29.6 44.4

92 20.5 16.6 24.8



#34

Hexachlorobutadiene

Concen: 41.127 ng

RT: 11.092 min Scan# 1344

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

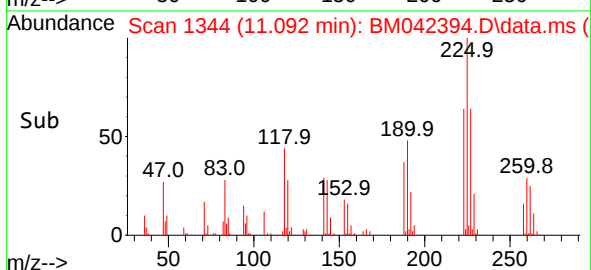
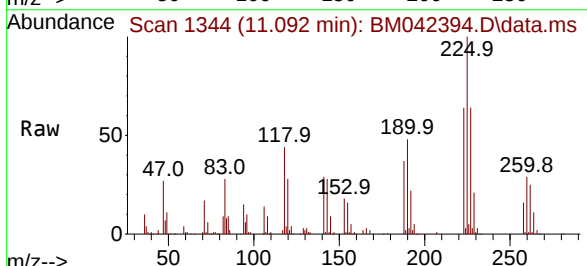
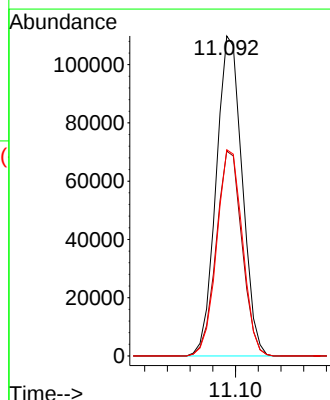
Tgt Ion:225 Resp: 174577

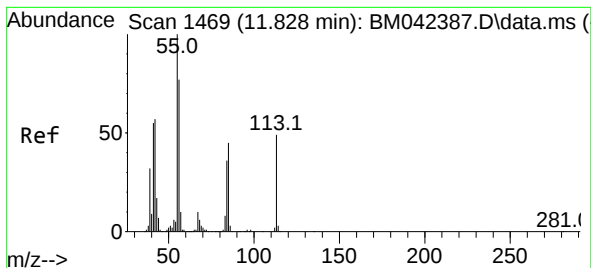
Ion Ratio Lower Upper

225 100

223 64.0 51.5 77.3

227 64.5 51.3 76.9

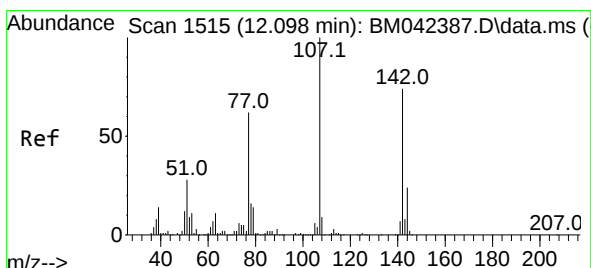
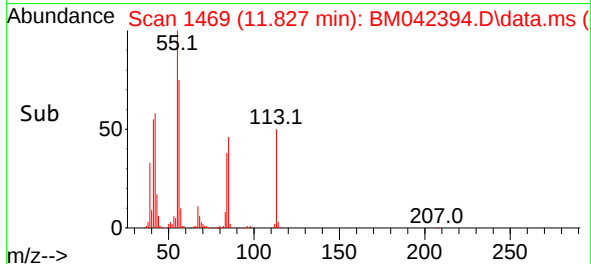
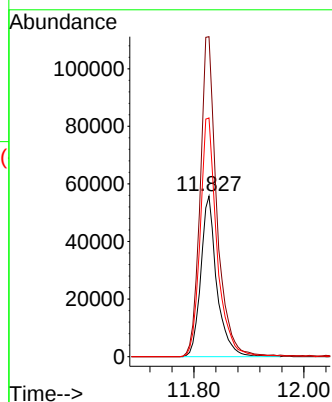
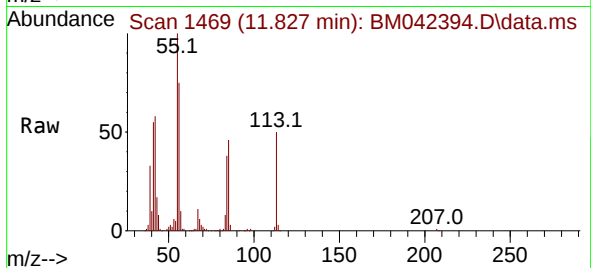




#35
 Caprolactam
 Concen: 39.955 ng
 RT: 11.827 min Scan# 1469
 Delta R.T. -0.001 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

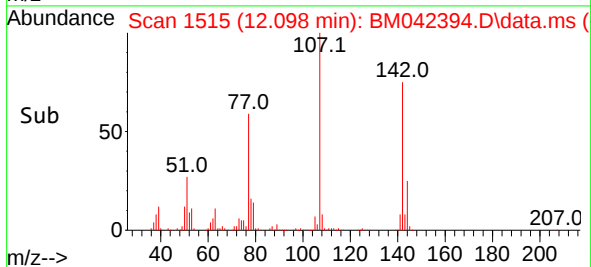
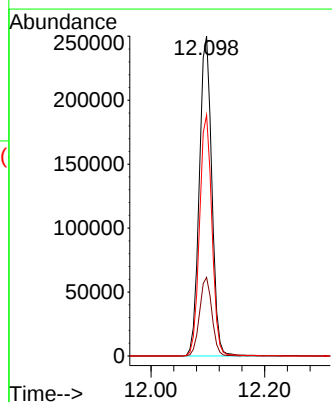
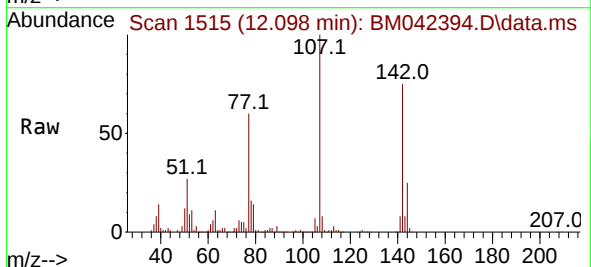
Instrument :
 BNA_M
 ClientSampleId :

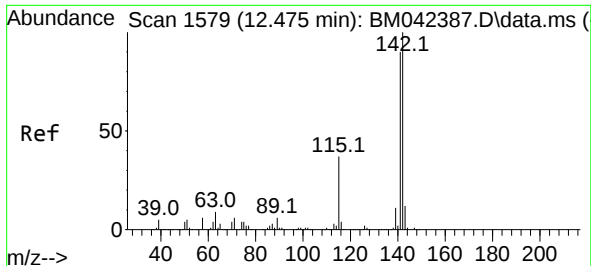
Tgt Ion:113 Resp: 112761
 Ion Ratio Lower Upper
 113 100
 55 199.4 185.6 225.6
 56 148.8 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.294 ng
 RT: 12.098 min Scan# 1515
 Delta R.T. -0.000 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Tgt Ion:107 Resp: 382297
 Ion Ratio Lower Upper
 107 100
 144 24.6 18.9 28.3
 142 75.3 59.2 88.8

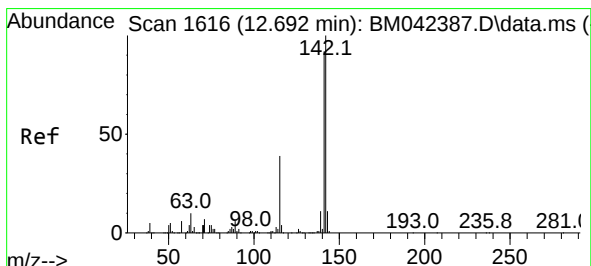
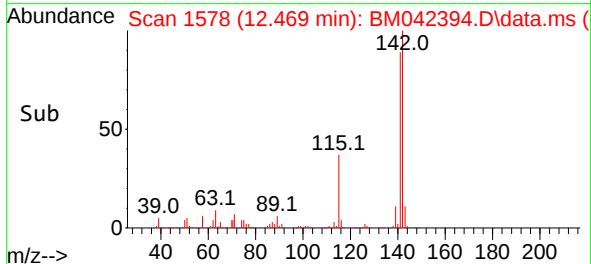
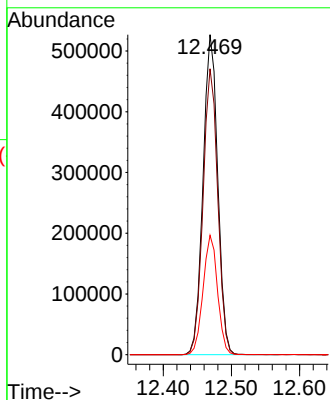
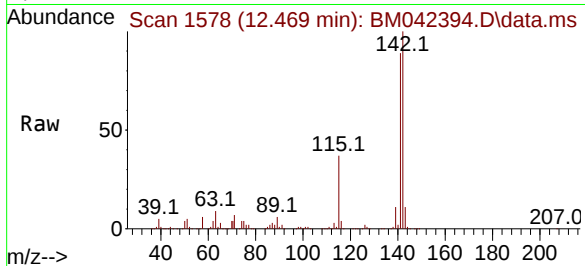




#37
2-Methylnaphthalene
Concen: 42.374 ng
RT: 12.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

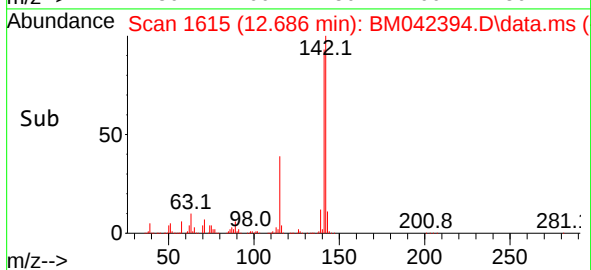
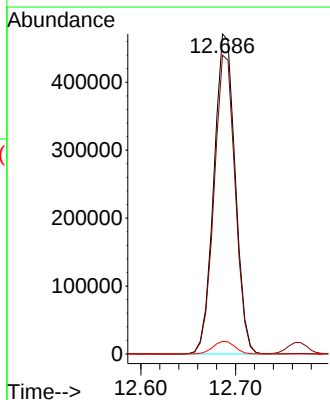
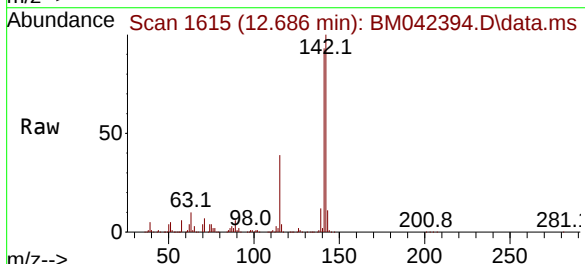
Instrument :
BNA_M
ClientSampleId :

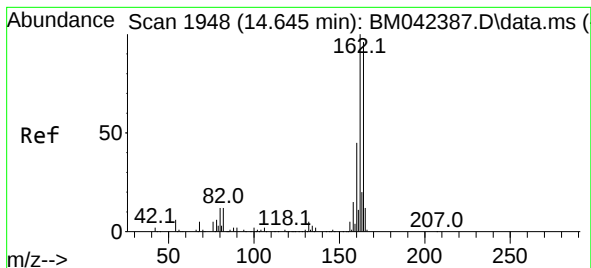
Tgt Ion:142 Resp: 790825
Ion Ratio Lower Upper
142 100
141 89.3 72.0 108.0
115 37.3 29.4 44.2



#38
1-Methylnaphthalene
Concen: 42.142 ng
RT: 12.686 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:142 Resp: 736806
Ion Ratio Lower Upper
142 100
141 93.4 73.8 110.6
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.639 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

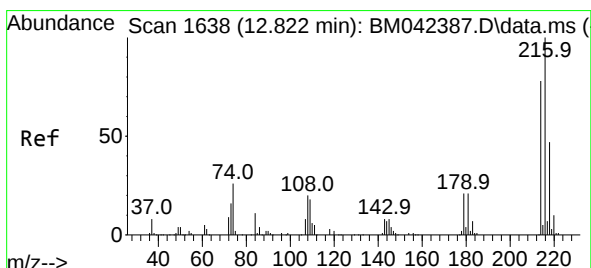
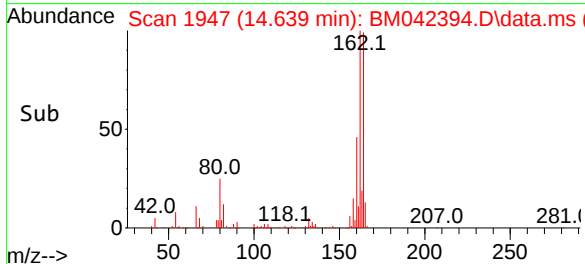
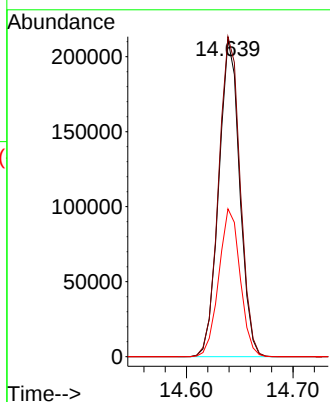
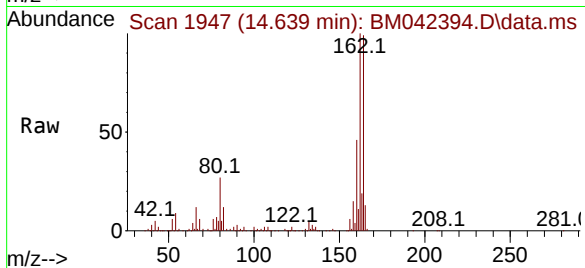
Tgt Ion:164 Resp: 287513

Ion Ratio Lower Upper

164 100

162 100.9 83.0 124.4

160 46.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.226 ng

RT: 12.816 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Tgt Ion:216 Resp: 342670

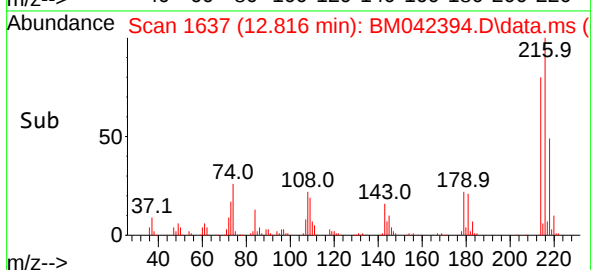
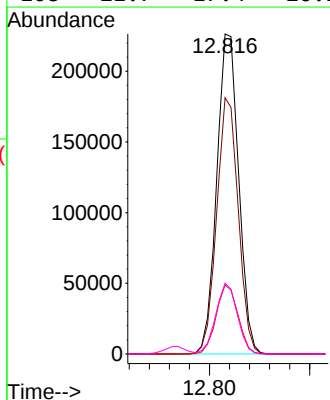
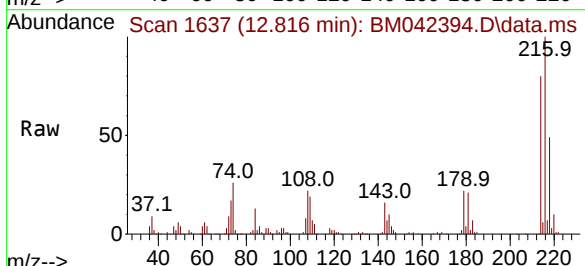
Ion Ratio Lower Upper

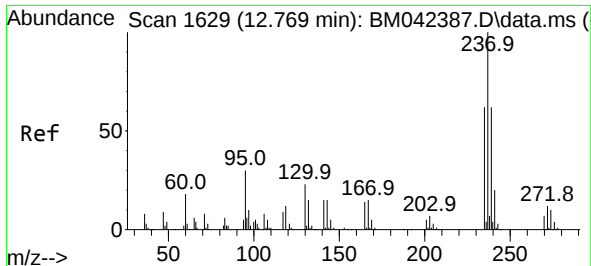
216 100

214 78.8 63.0 94.4

179 21.5 17.2 25.8

108 21.7 17.4 26.2

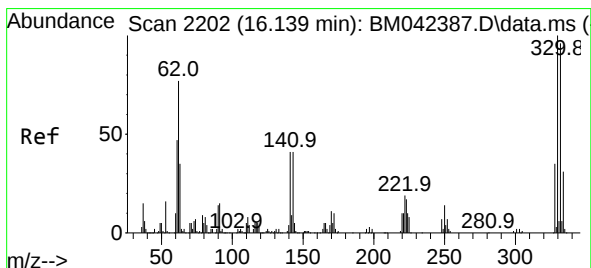
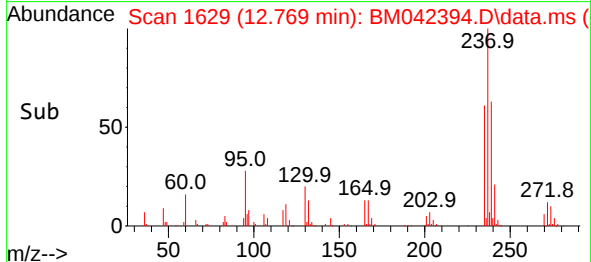
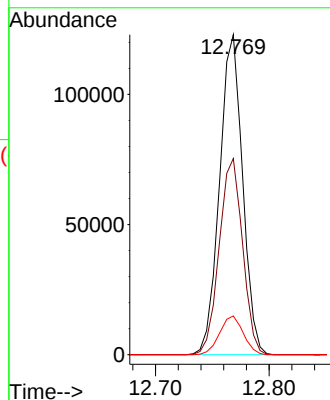
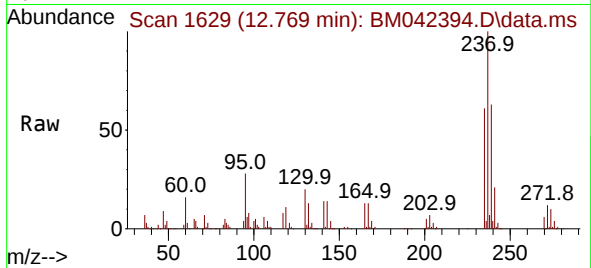




#41
Hexachlorocyclopentadiene
Concen: 40.773 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

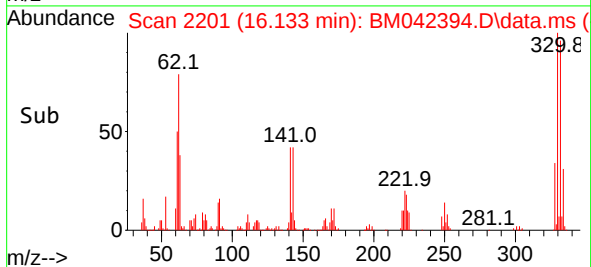
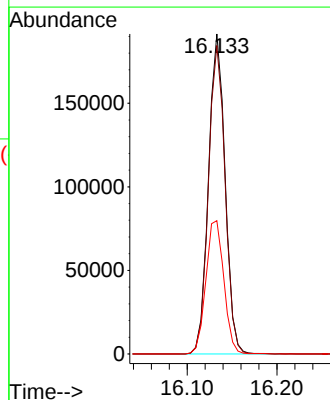
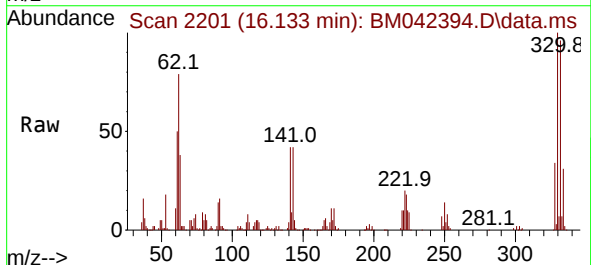
Instrument :
BNA_M
ClientSampleId :

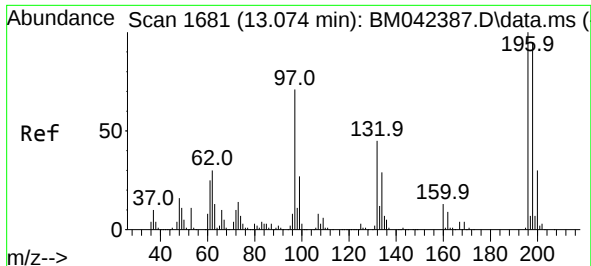
Tgt Ion:237 Resp: 173027
Ion Ratio Lower Upper
237 100
235 61.3 41.5 81.5
272 12.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 81.232 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:330 Resp: 246075
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 45.2 38.0 57.0

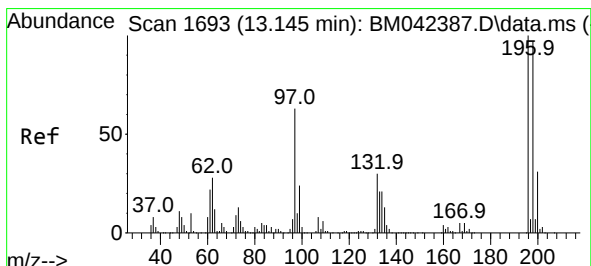
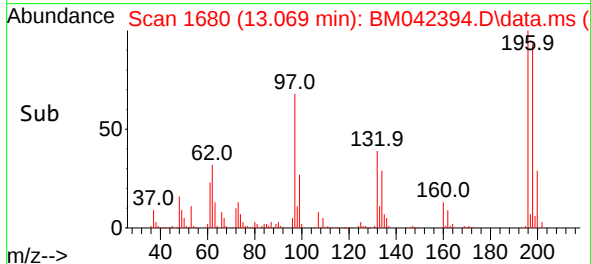
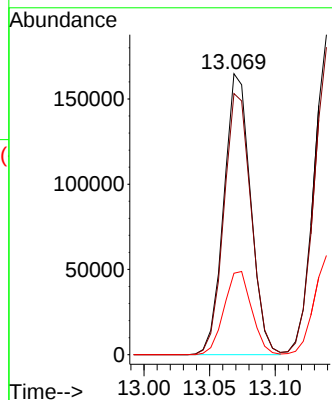
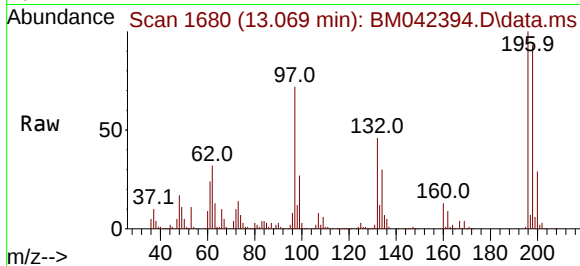




#43
2,4,6-Trichlorophenol
Concen: 43.530 ng
RT: 13.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

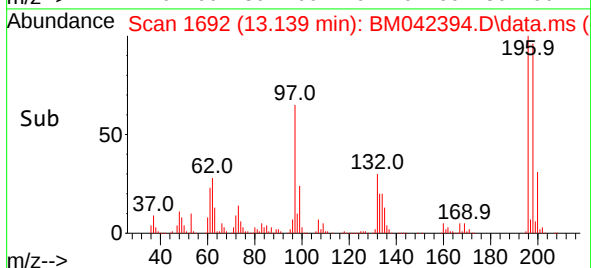
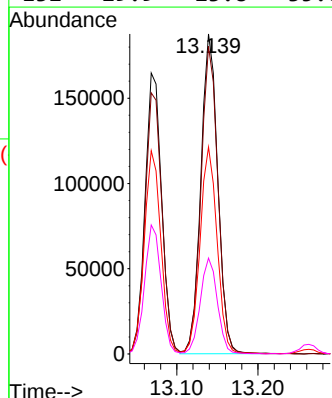
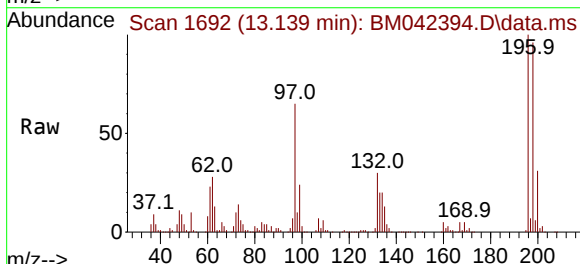
Instrument :
BNA_M
ClientSampleId :

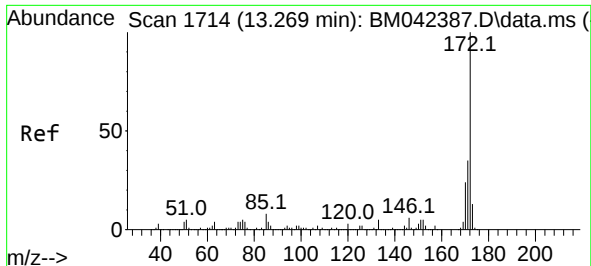
Tgt Ion:196 Resp: 234222
Ion Ratio Lower Upper
196 100
198 93.0 76.3 114.5
200 29.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.806 ng
RT: 13.139 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:196 Resp: 272269
Ion Ratio Lower Upper
196 100
198 96.1 77.9 116.9
97 64.7 50.9 76.3
132 29.9 23.8 35.6

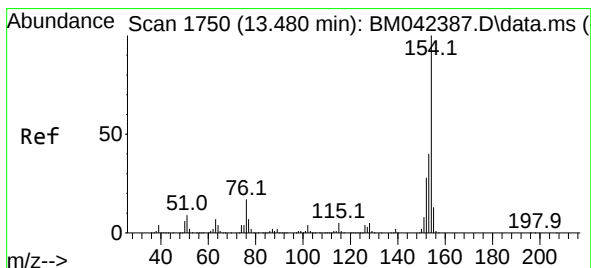
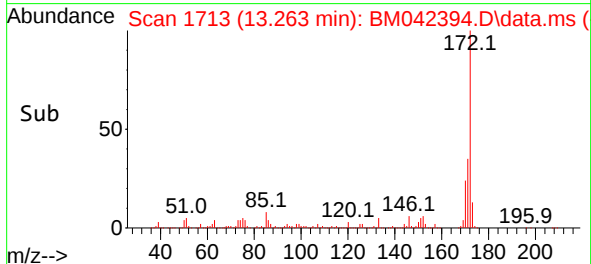
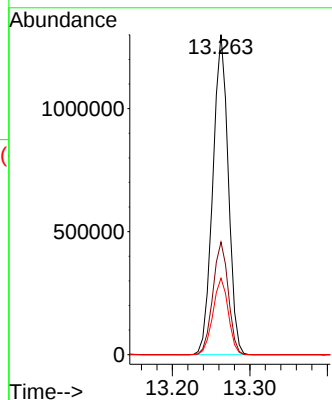
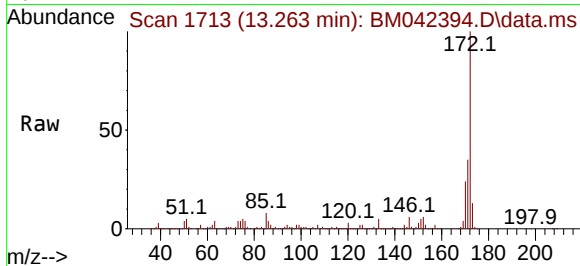




#45
2-Fluorobiphenyl
Concen: 84.178 ng
RT: 13.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

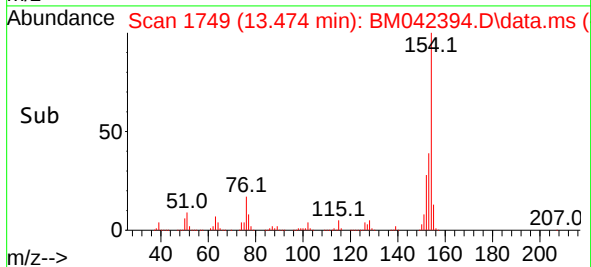
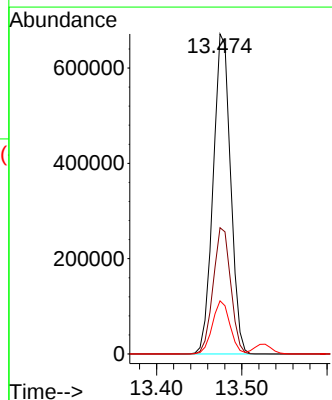
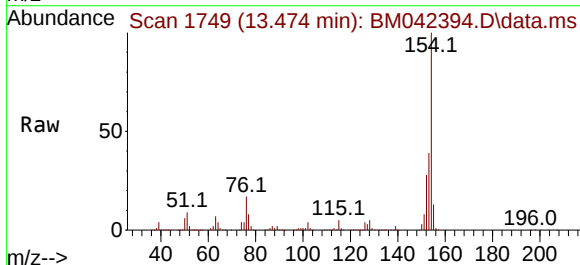
Instrument :
BNA_M
ClientSampleId :

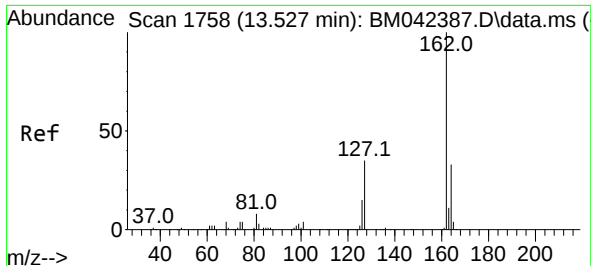
Tgt Ion:172 Resp: 1797280
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.973 ng
RT: 13.474 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:154 Resp: 957348
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 16.6 0.0 36.9

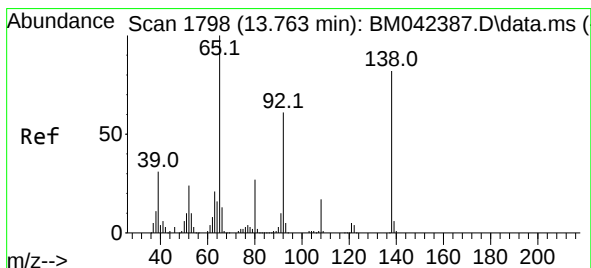
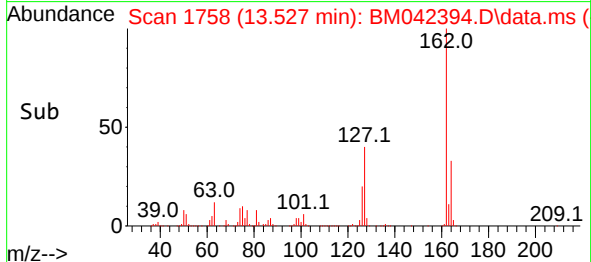
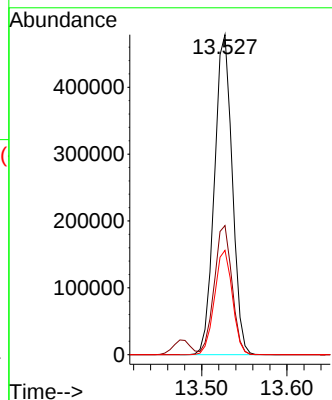
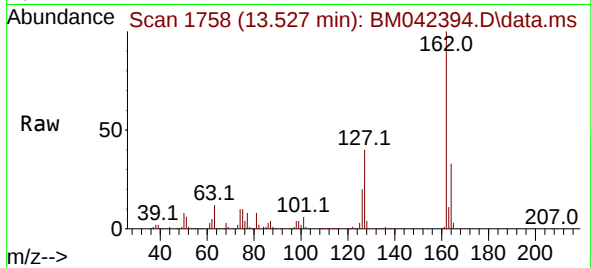




#47
2-Chloronaphthalene
Concen: 41.540 ng
RT: 13.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

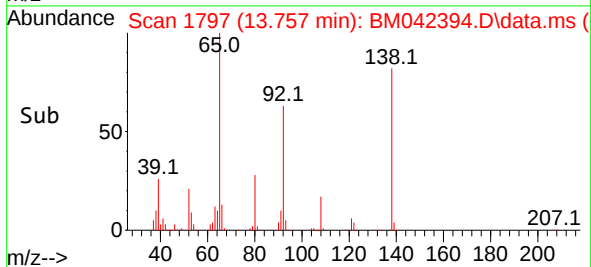
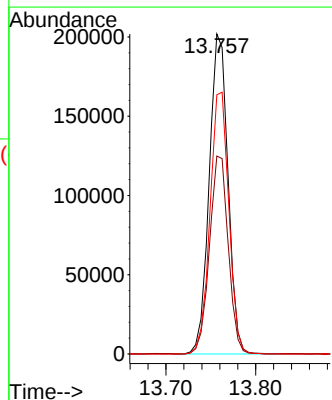
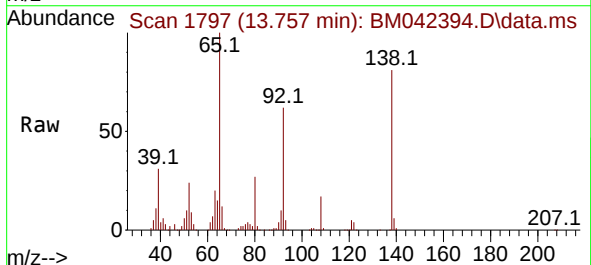
Instrument :
BNA_M
ClientSampleId :

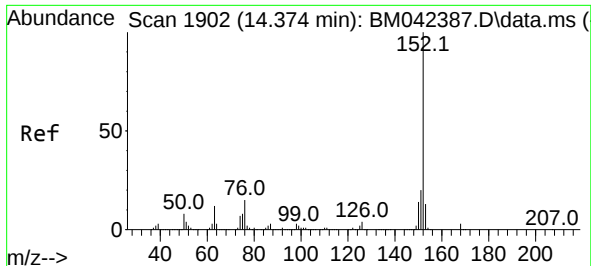
Tgt Ion:162 Resp: 695109
Ion Ratio Lower Upper
162 100
127 40.4 32.2 48.2
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 40.290 ng
RT: 13.757 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

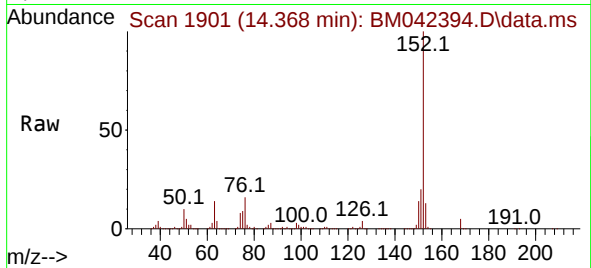
Tgt Ion: 65 Resp: 293191
Ion Ratio Lower Upper
65 100
92 61.9 49.0 73.6
138 81.0 65.5 98.3



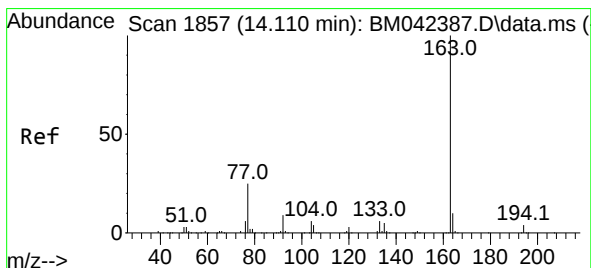
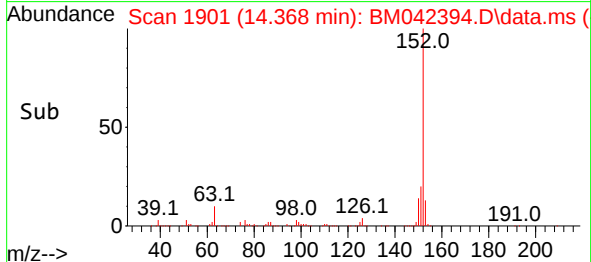
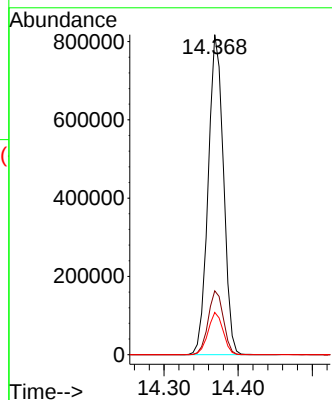


#49
Acenaphthylene
Concen: 43.239 ng
RT: 14.368 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Instrument :
BNA_M
ClientSampleId :

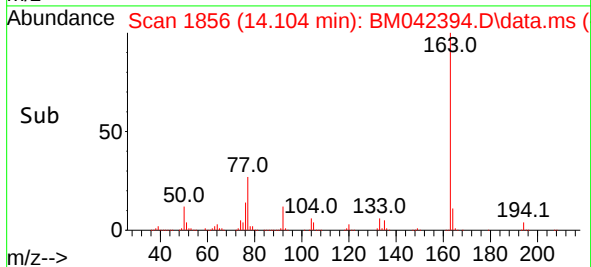
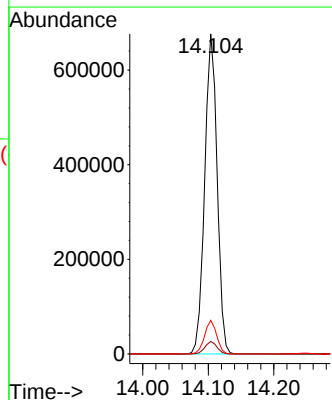
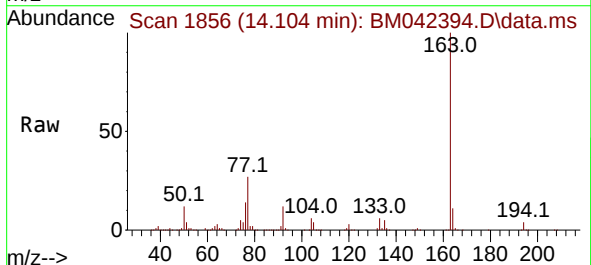


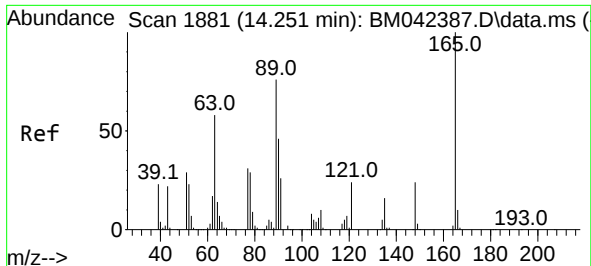
Tgt Ion:152 Resp: 1168104
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 42.364 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:163 Resp: 893427
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 40.800 ng

RT: 14.251 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

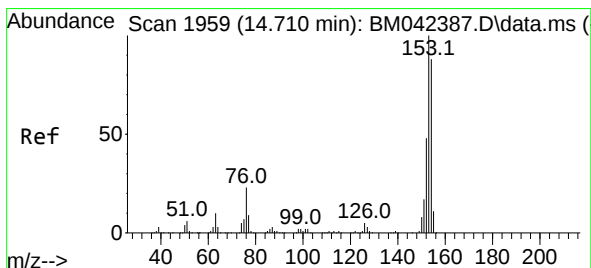
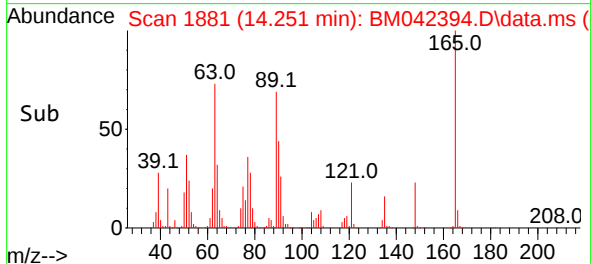
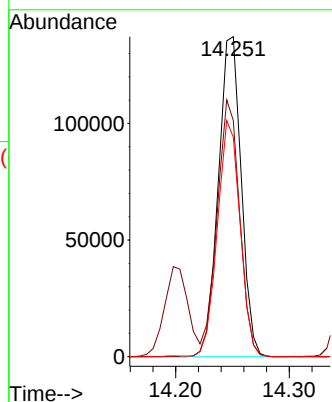
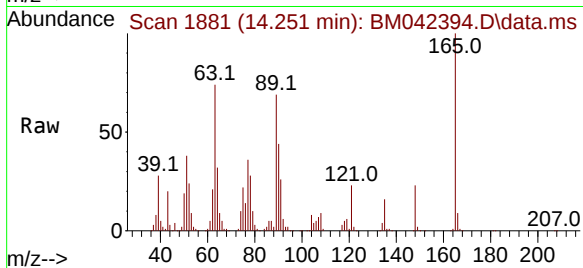
Tgt Ion:165 Resp: 192087

Ion Ratio Lower Upper

165 100

63 73.8 65.3 97.9

89 68.5 60.6 91.0



#52

Acenaphthene

Concen: 42.391 ng

RT: 14.704 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

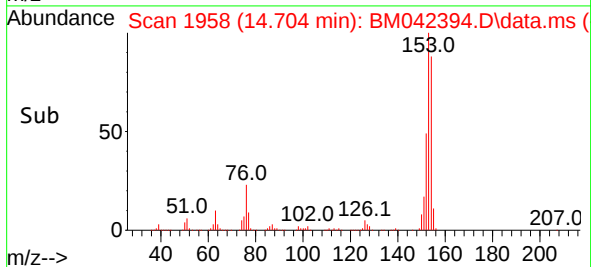
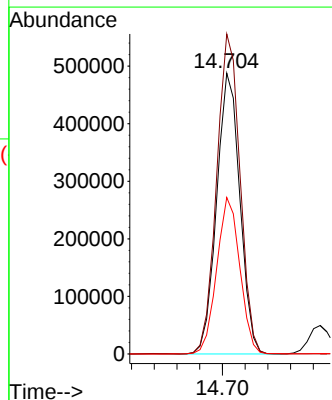
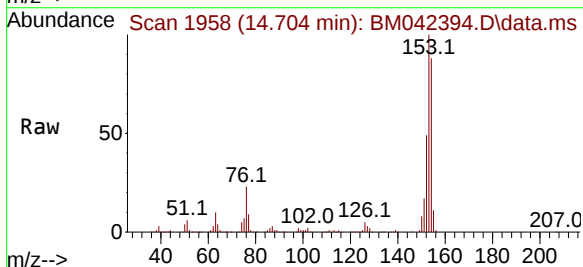
Tgt Ion:154 Resp: 692359

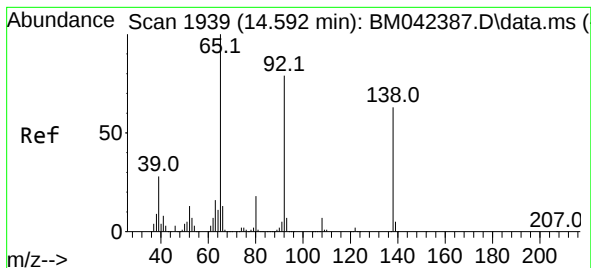
Ion Ratio Lower Upper

154 100

153 113.9 91.1 136.7

152 55.7 44.0 66.0

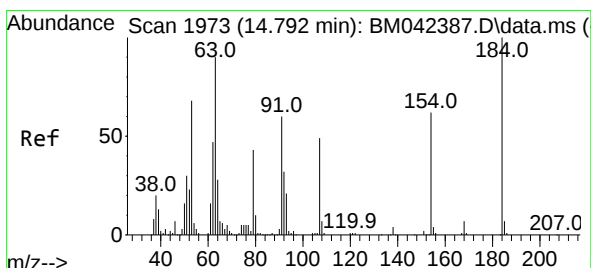
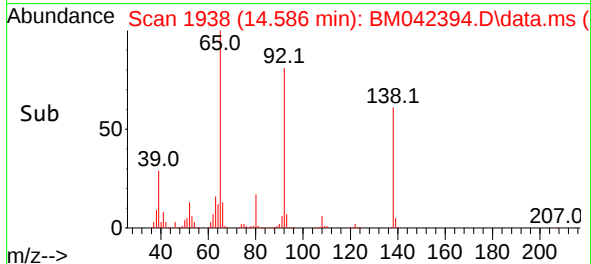
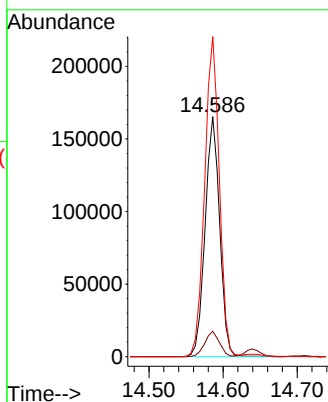
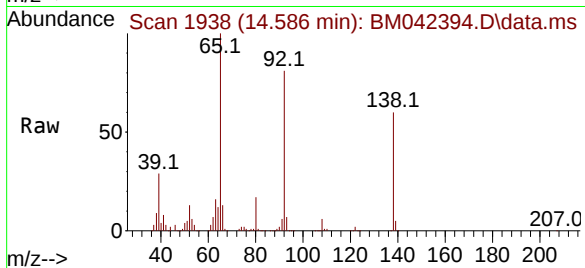




#53
3-Nitroaniline
Concen: 40.457 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

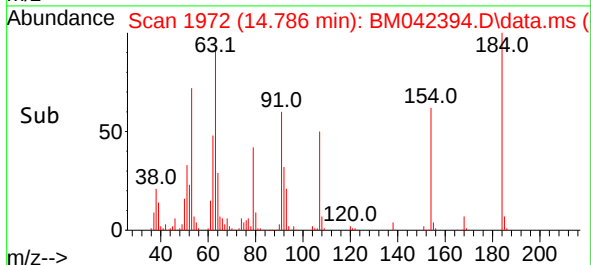
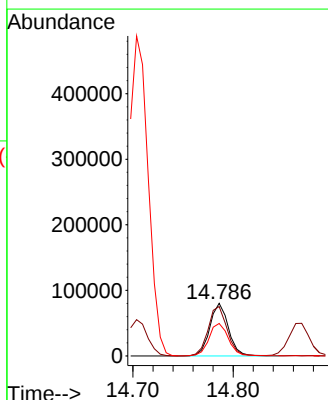
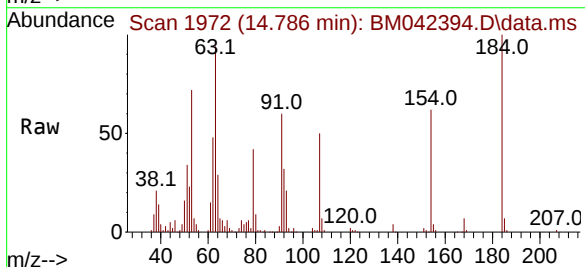
Instrument :
BNA_M
ClientSampleId :

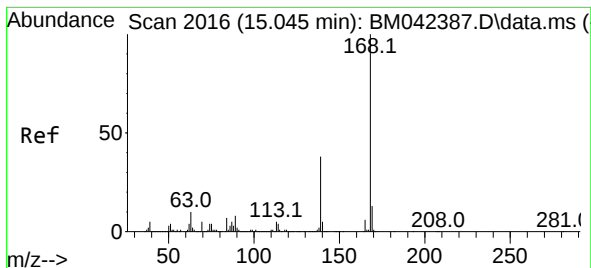
Tgt Ion:138 Resp: 225326
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 133.3 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 39.699 ng
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:184 Resp: 103579
Ion Ratio Lower Upper
184 100
63 94.1 72.2 108.2
154 61.8 49.6 74.4





#55

Dibenzenofuran

Concen: 42.412 ng

RT: 15.039 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

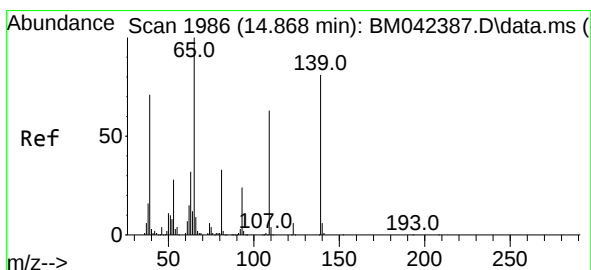
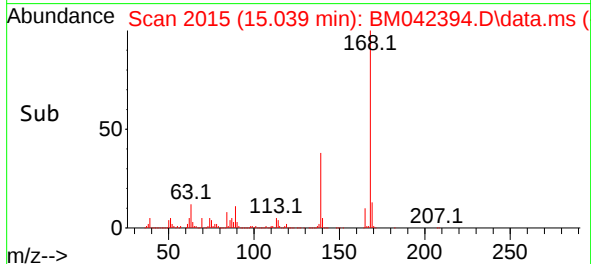
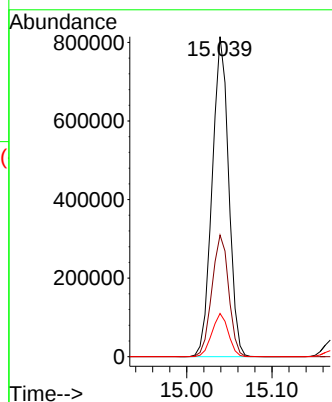
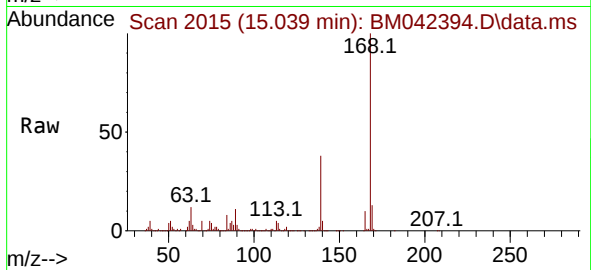
Tgt Ion:168 Resp: 1095607

Ion Ratio Lower Upper

168 100

139 38.0 30.6 46.0

169 13.5 10.4 15.6



#56

4-Nitrophenol

Concen: 43.461 ng

RT: 14.868 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

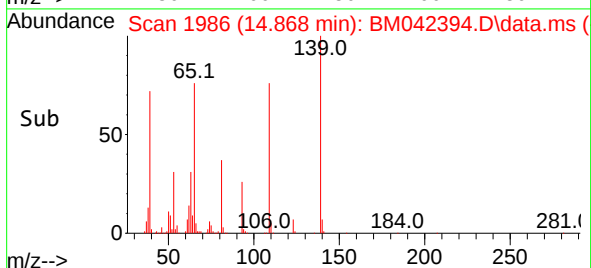
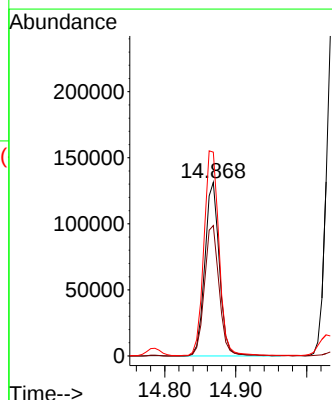
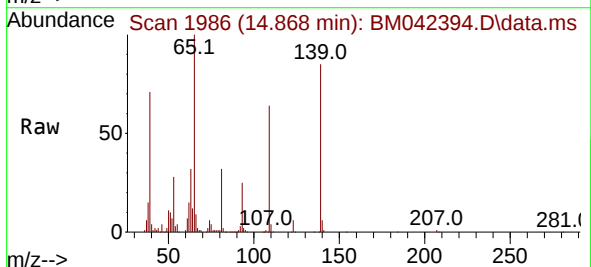
Tgt Ion:139 Resp: 186673

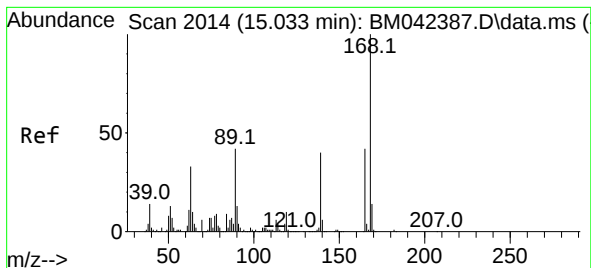
Ion Ratio Lower Upper

139 100

109 75.1 58.0 98.0

65 117.5 104.2 144.2

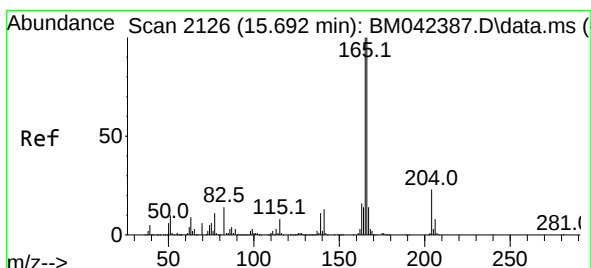
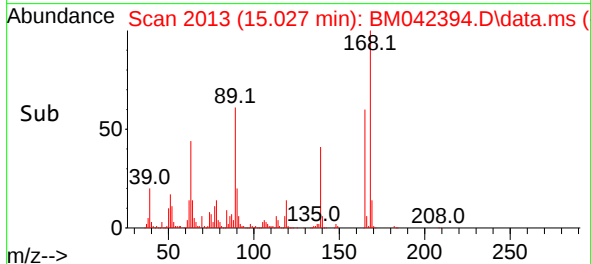
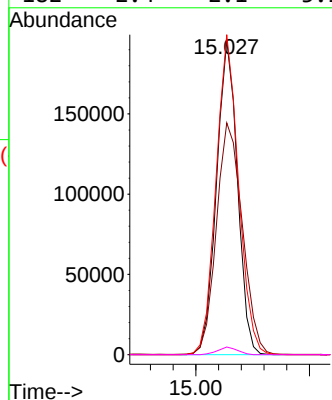
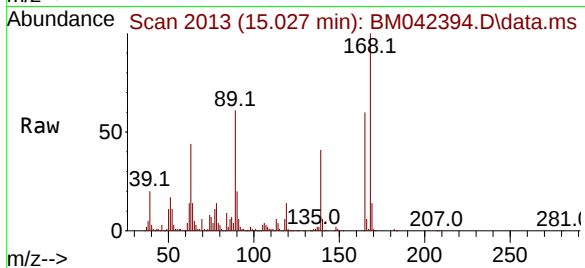




#57
2,4-Dinitrotoluene
Concen: 40.078 ng
RT: 15.027 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

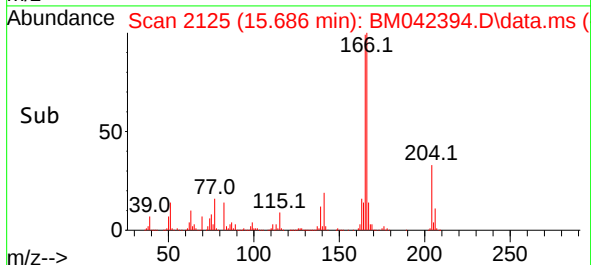
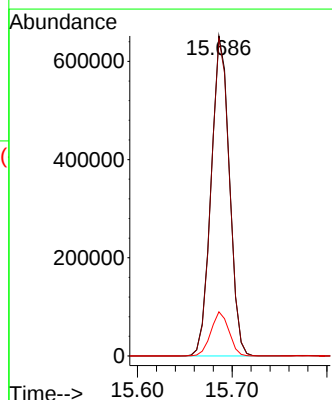
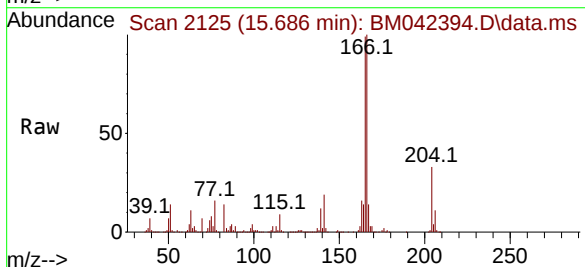
Instrument :
BNA_M
ClientSampleId :

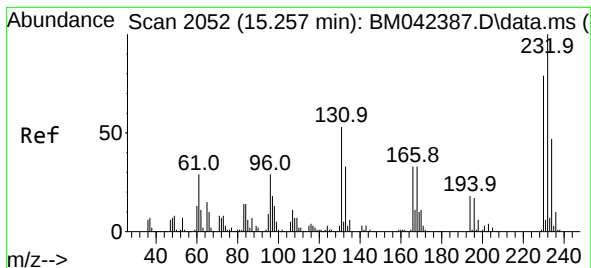
Tgt Ion:165 Resp: 250582
Ion Ratio Lower Upper
165 100
63 73.7 62.9 94.3
89 101.8 80.2 120.2
182 2.4 2.1 3.1



#58
Fluorene
Concen: 42.816 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:166 Resp: 872786
Ion Ratio Lower Upper
166 100
165 99.2 79.6 119.4
167 13.8 10.9 16.3

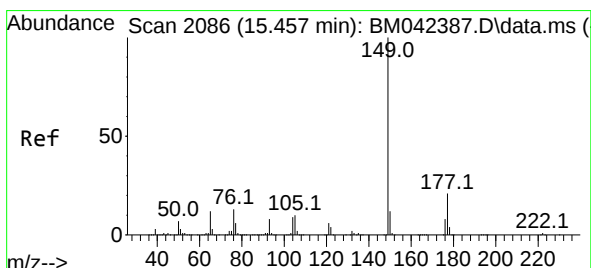
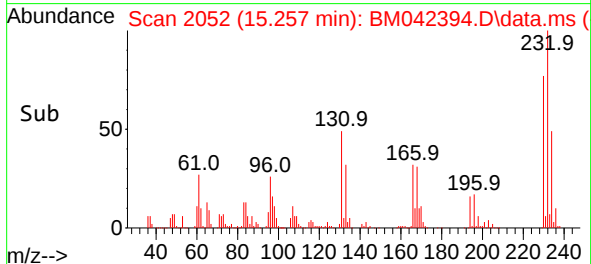
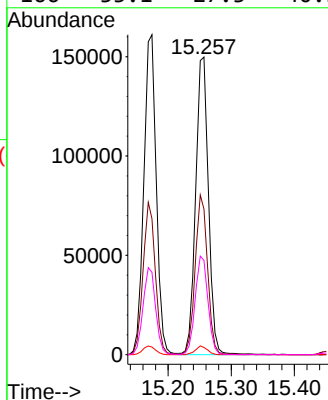
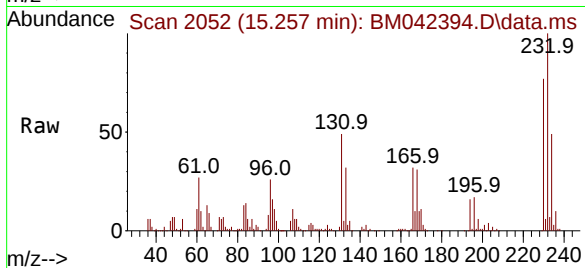




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.118 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

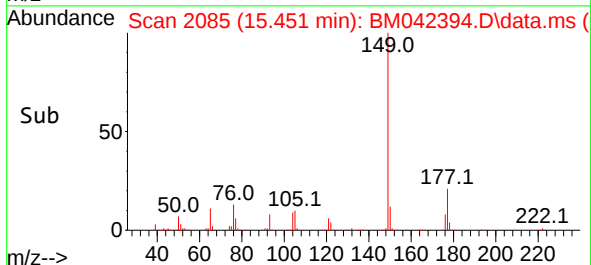
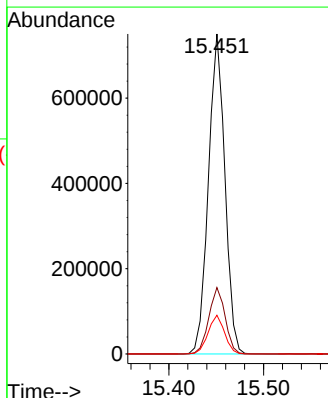
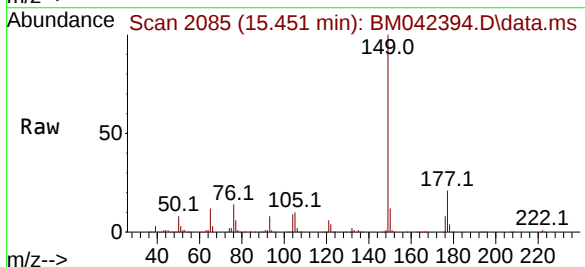
Instrument :
BNA_M
ClientSampleId :

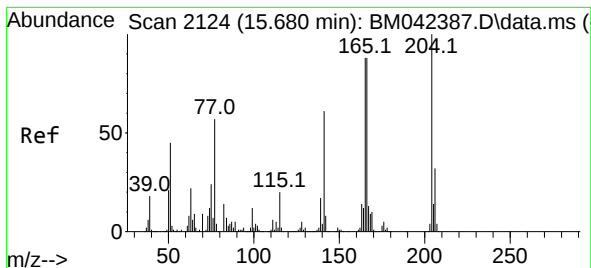
Tgt Ion:232 Resp: 210811
Ion Ratio Lower Upper
232 100
131 52.0 42.8 64.2
130 2.7 2.2 3.2
166 33.1 27.3 40.9



#60
Diethylphthalate
Concen: 43.441 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:149 Resp: 904069
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.1 9.8 14.6

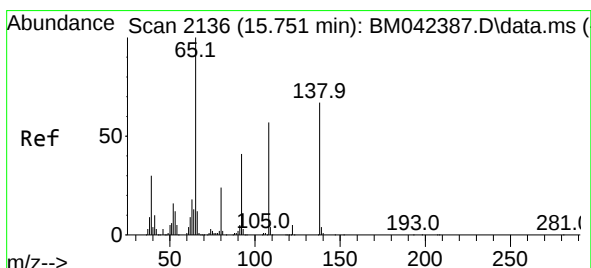
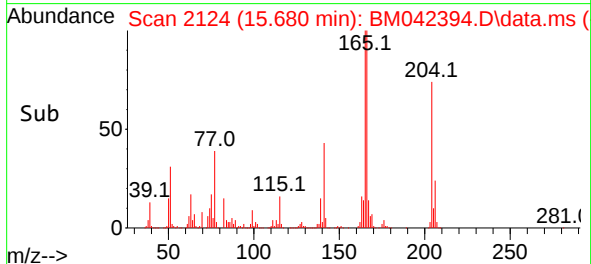
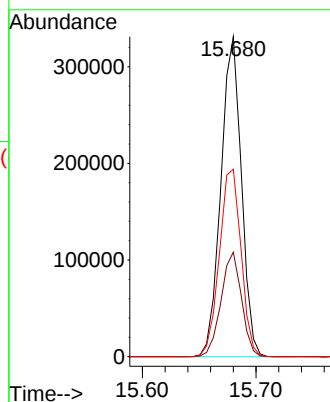
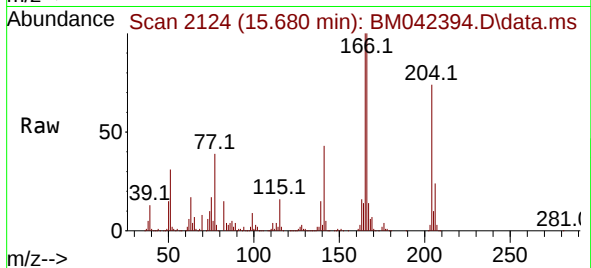




#61
4-Chlorophenyl-phenylether
Concen: 43.297 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

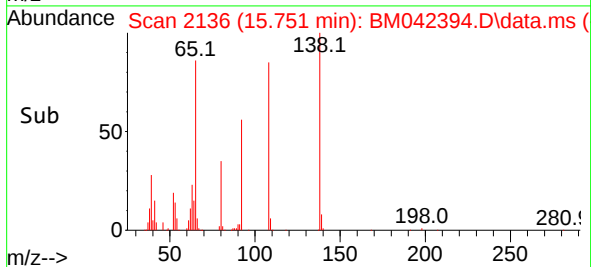
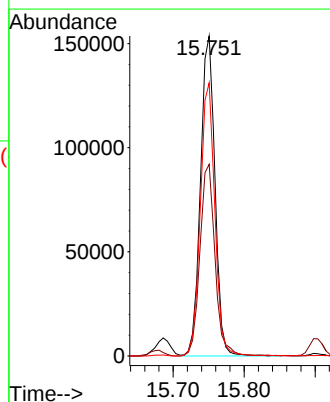
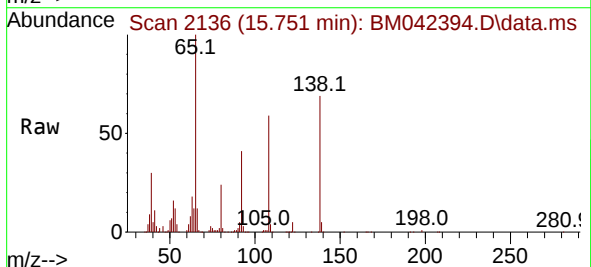
Instrument :
BNA_M
ClientSampleId :

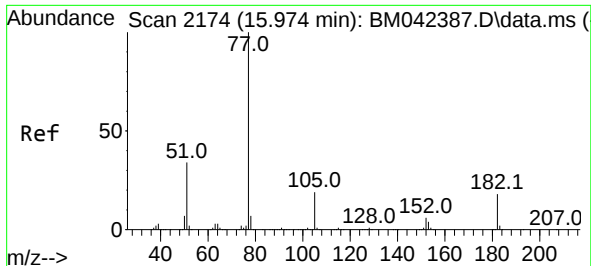
Tgt Ion:204 Resp: 415649
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.0
141 58.6 49.1 73.7



#62
4-Nitroaniline
Concen: 40.932 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:138 Resp: 218477
Ion Ratio Lower Upper
138 100
92 59.9 40.4 80.4
108 85.3 65.3 105.3



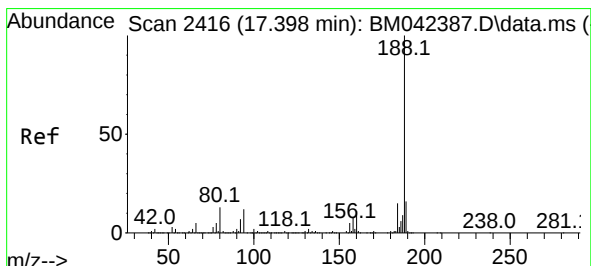
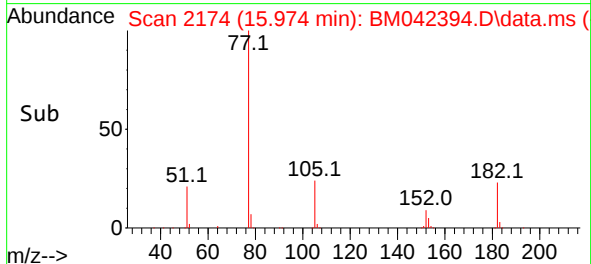
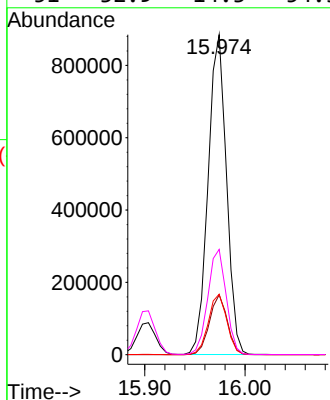
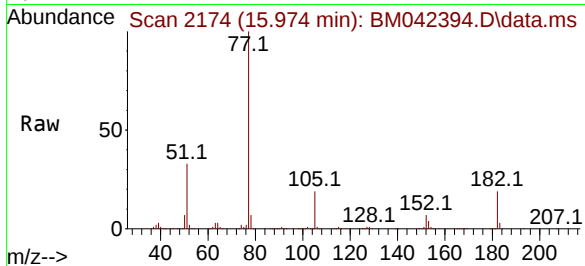


#63
 Azobenzene
 Concen: 45.144 ng
 RT: 15.974 min Scan# 2174
 Delta R.T. -0.000 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 77 Resp: 1127194

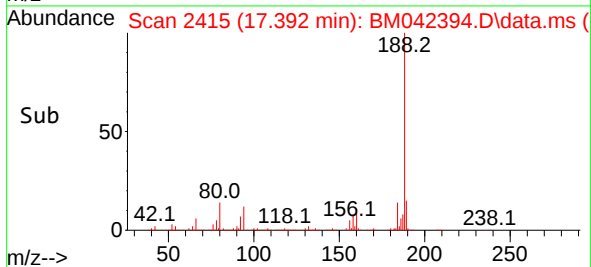
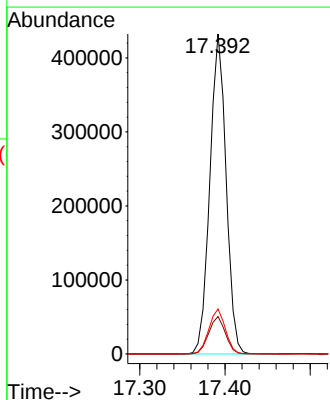
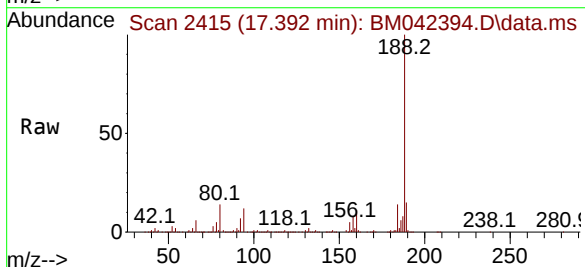
Ion	Ratio	Lower	Upper
77	100		
182	18.7	0.0	37.7
105	18.9	0.0	38.9
51	32.9	14.3	54.3

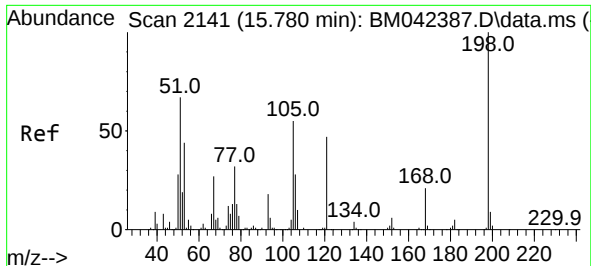


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.392 min Scan# 2415
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Tgt Ion: 188 Resp: 572460

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.0
80	14.0	10.7	16.1

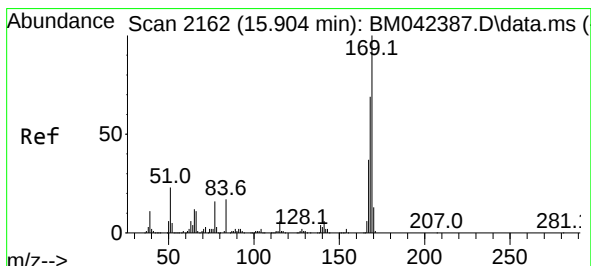
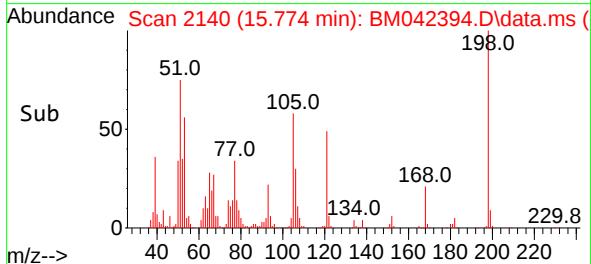
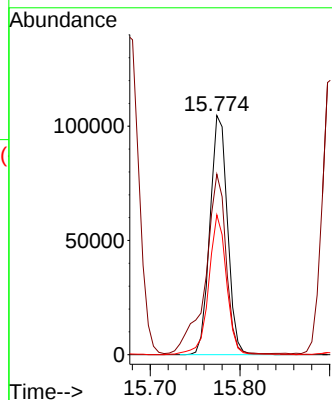
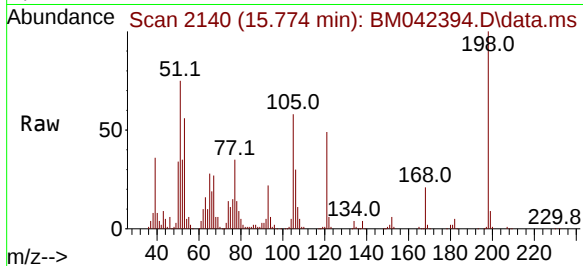




#65
4,6-Dinitro-2-methylphenol
Concen: 39.949 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

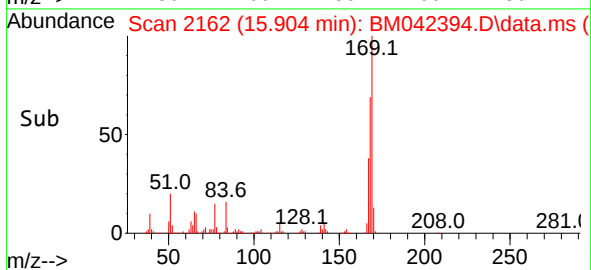
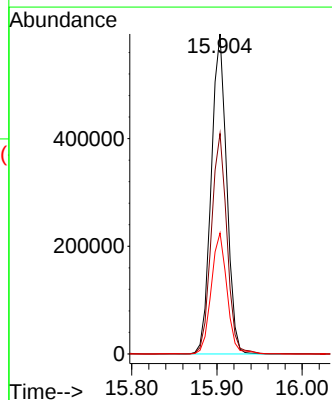
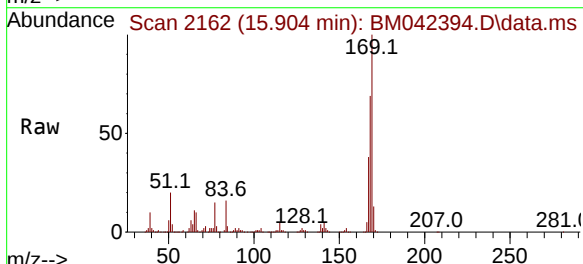
Instrument :
BNA_M
ClientSampleId :

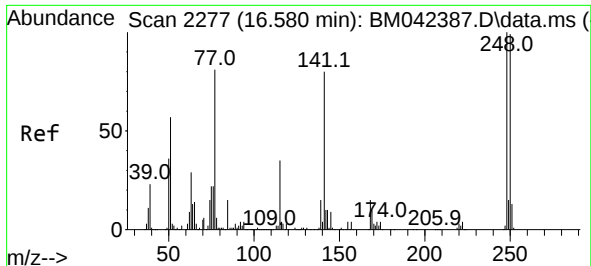
Tgt Ion:198 Resp: 141804
Ion Ratio Lower Upper
198 100
51 75.5 54.1 94.1
105 58.5 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 43.449 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:169 Resp: 749169
Ion Ratio Lower Upper
169 100
168 68.9 55.4 83.2
167 37.8 29.9 44.9

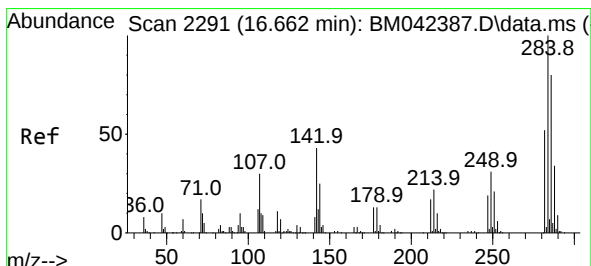
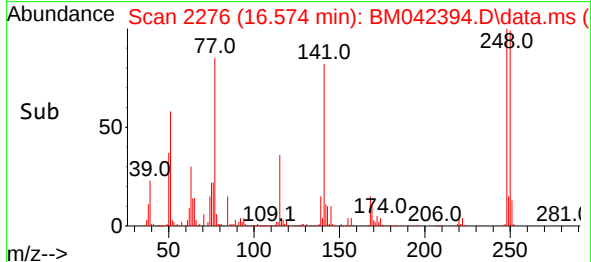
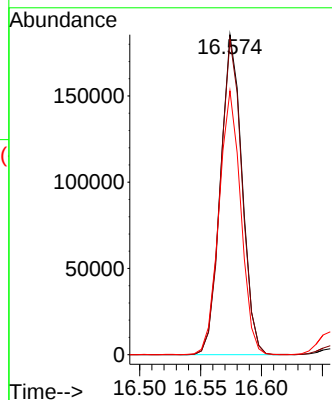
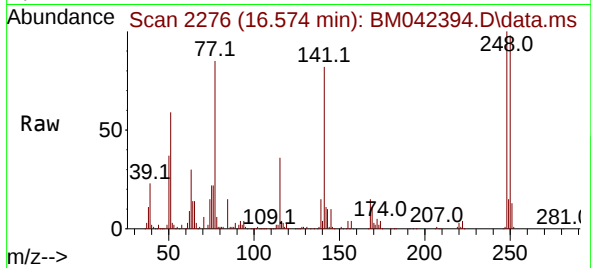




#67
4-Bromophenyl-phenylether
Concen: 43.128 ng
RT: 16.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

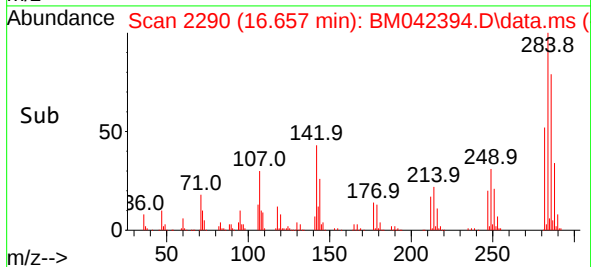
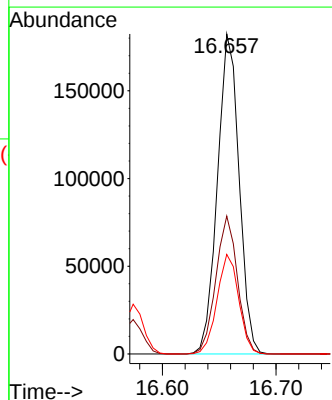
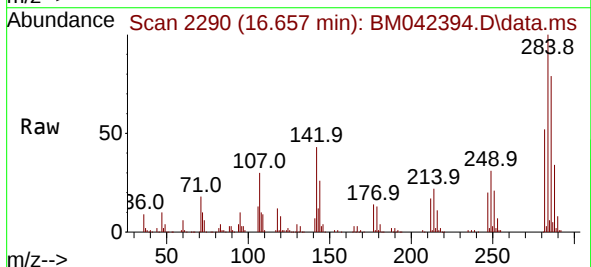
Instrument :
BNA_M
ClientSampleId :

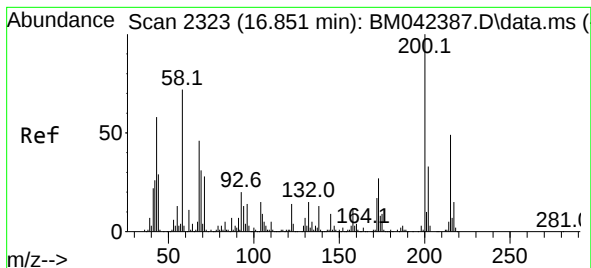
Tgt Ion:248 Resp: 228822
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.2
141 82.4 64.3 96.5



#68
Hexachlorobenzene
Concen: 42.639 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:284 Resp: 241818
Ion Ratio Lower Upper
284 100
142 43.1 34.2 51.2
249 31.1 24.7 37.1





#69

Atrazine

Concen: 44.326 ng

RT: 16.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

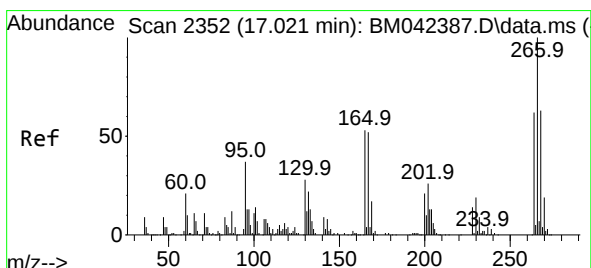
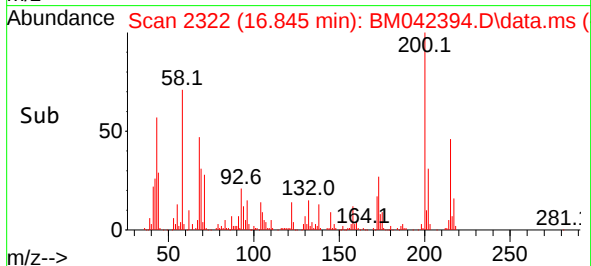
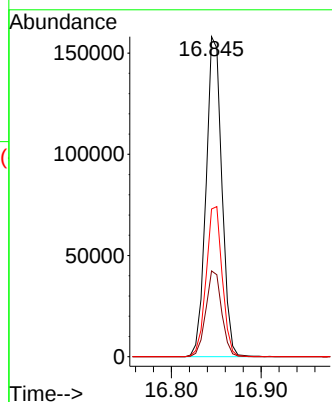
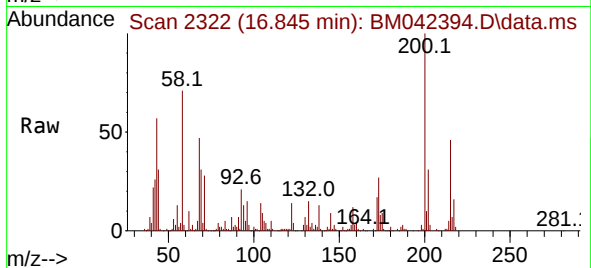
Tgt Ion:200 Resp: 193817

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 46.2 28.6 68.6



#70

Pentachlorophenol

Concen: 40.769 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

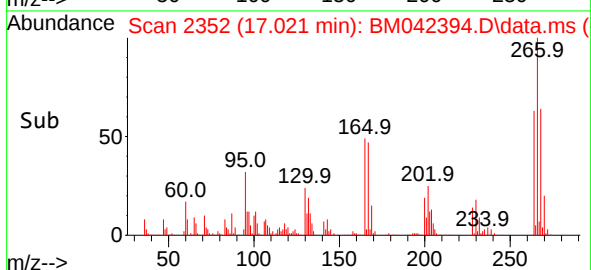
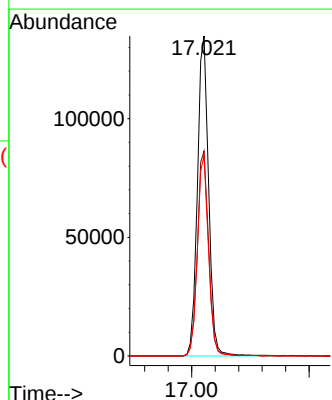
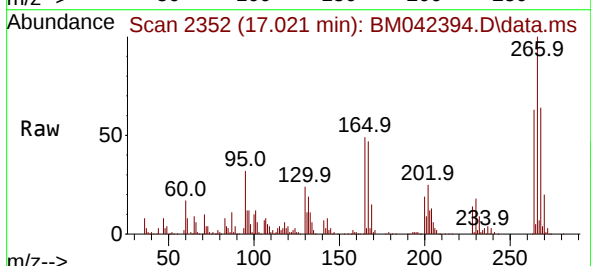
Tgt Ion:266 Resp: 177997

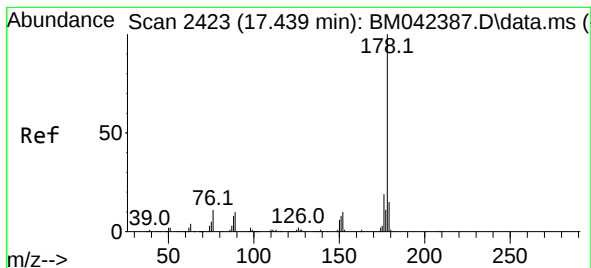
Ion Ratio Lower Upper

266 100

268 64.0 50.6 76.0

264 62.6 49.4 74.0





#71

Phenanthrene

Concen: 42.874 ng

RT: 17.433 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

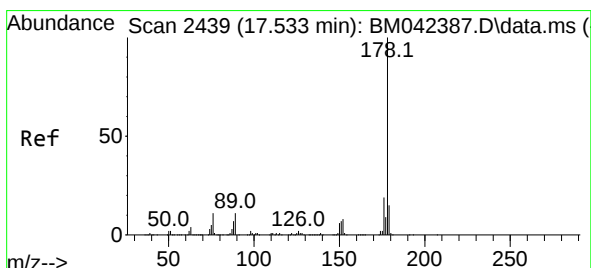
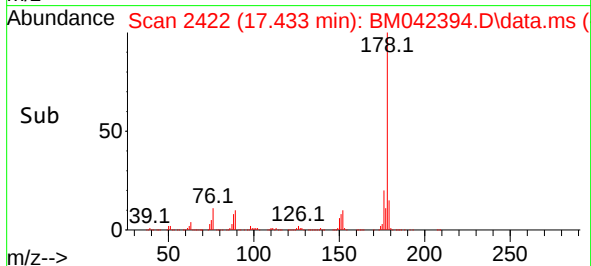
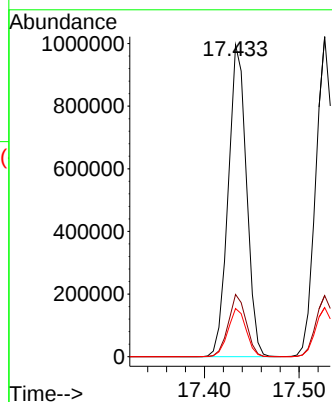
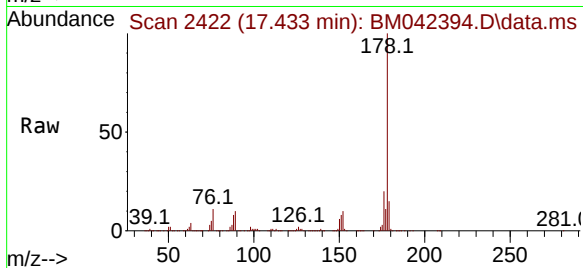
Tgt Ion:178 Resp: 1335185

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 43.567 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

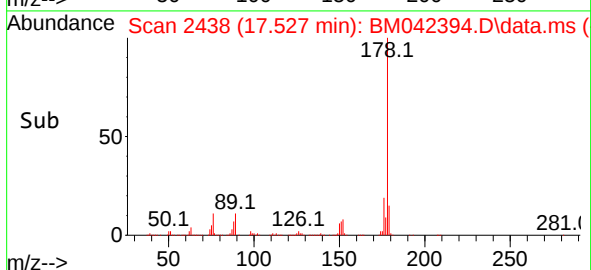
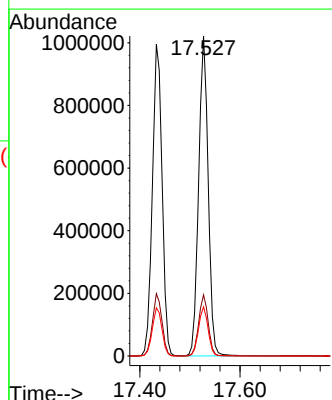
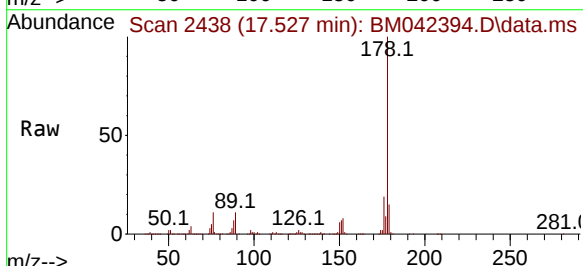
Tgt Ion:178 Resp: 1343709

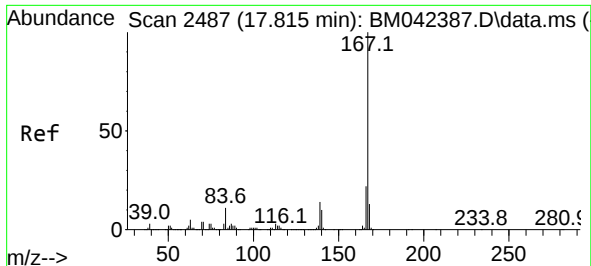
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.1 18.1

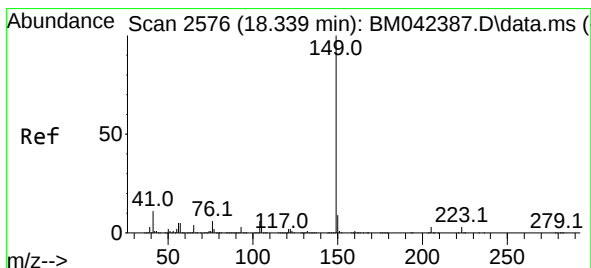
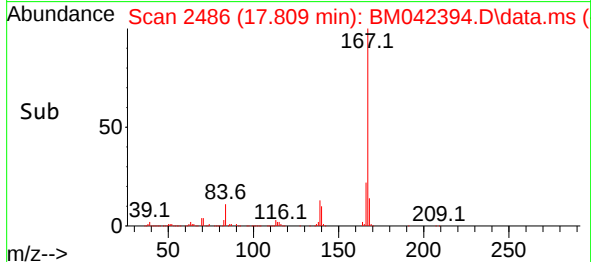
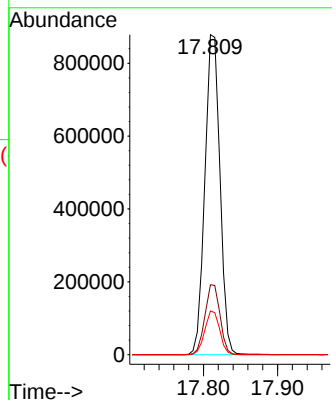
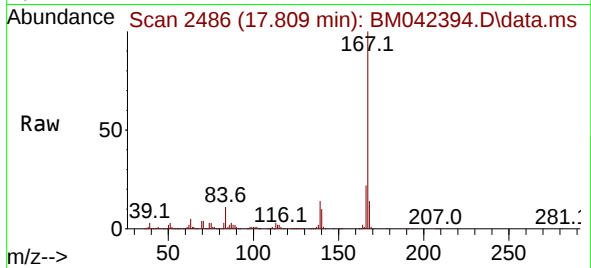




#73
 Carbazole
 Concen: 43.009 ng
 RT: 17.809 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

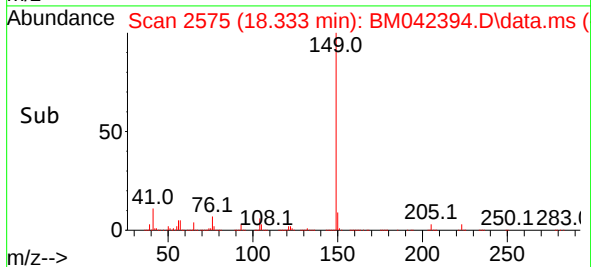
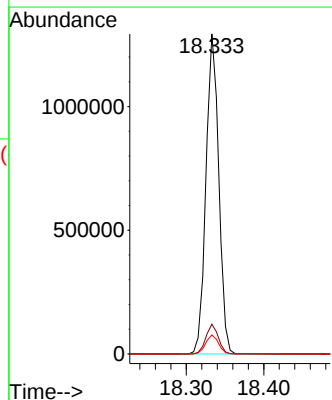
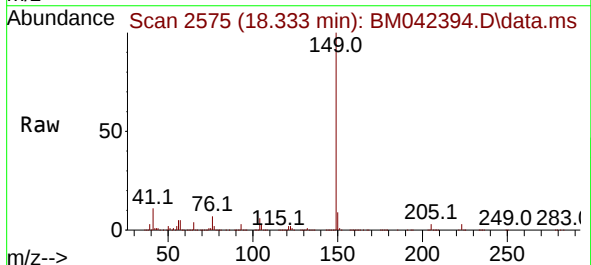
Instrument :
 BNA_M
 ClientSampleId :

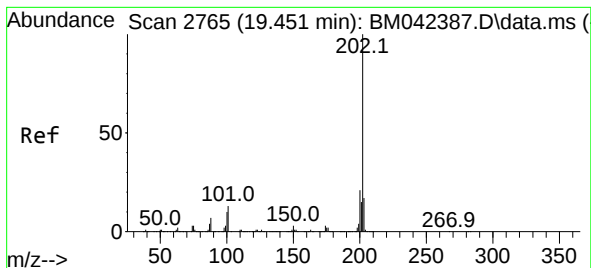
Tgt Ion:167 Resp: 1244440
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.807 ng
 RT: 18.333 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Tgt Ion:149 Resp: 1478674
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.0 4.6 7.0





#75

Fluoranthene

Concen: 43.531 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

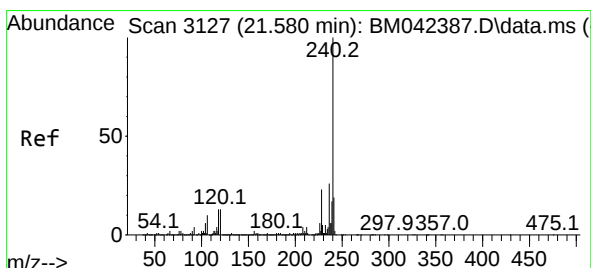
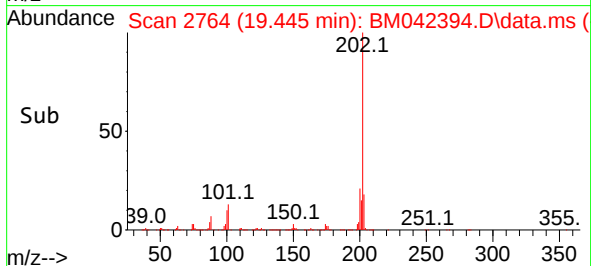
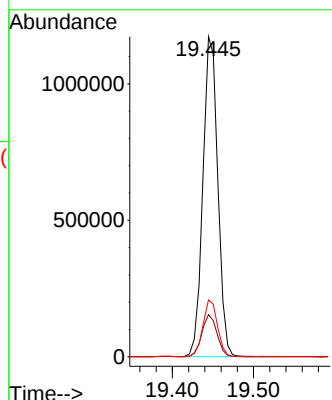
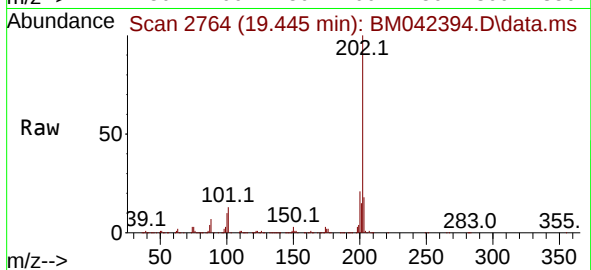
Tgt Ion:202 Resp: 1493018

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.3

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

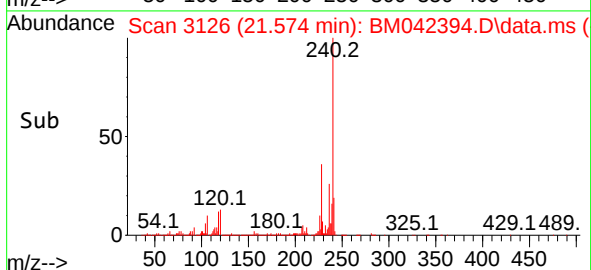
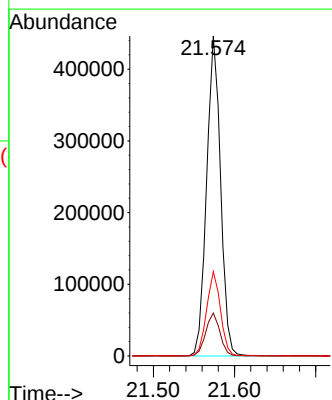
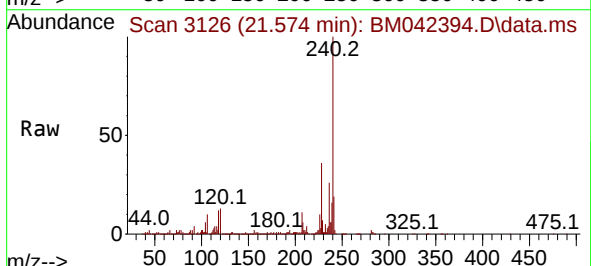
Tgt Ion:240 Resp: 531055

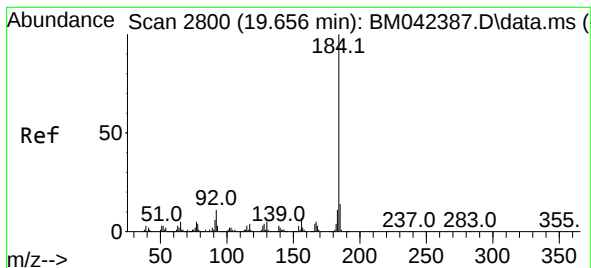
Ion Ratio Lower Upper

240 100

120 13.4 10.7 16.1

236 26.4 20.7 31.1





#77

Benzidine

Concen: 49.782 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

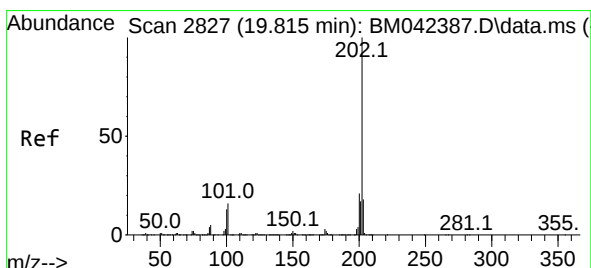
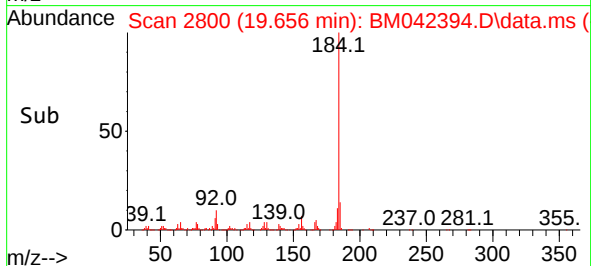
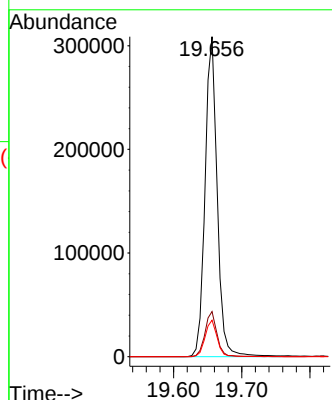
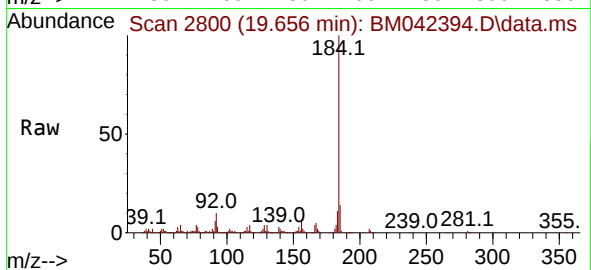
Tgt Ion:184 Resp: 382391

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 42.253 ng

RT: 19.815 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

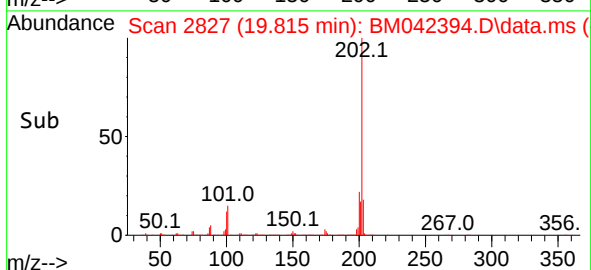
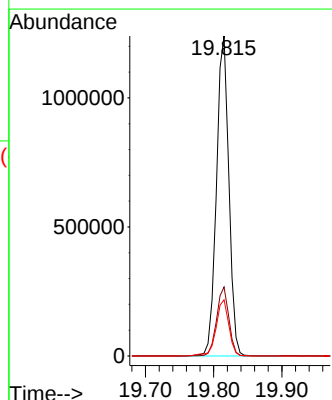
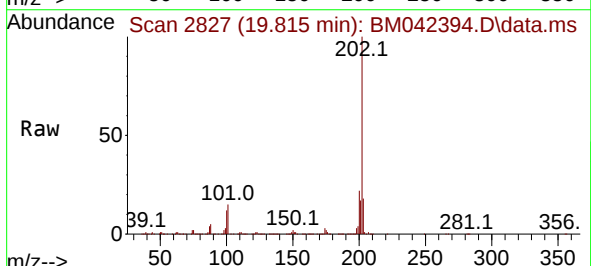
Tgt Ion:202 Resp: 1567987

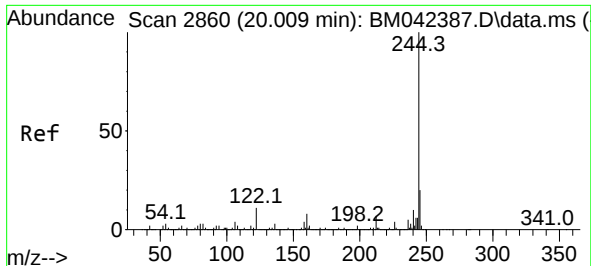
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.5 14.1 21.1

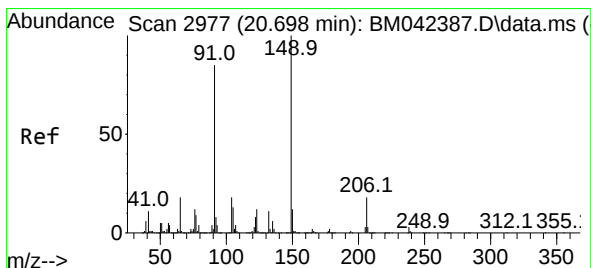
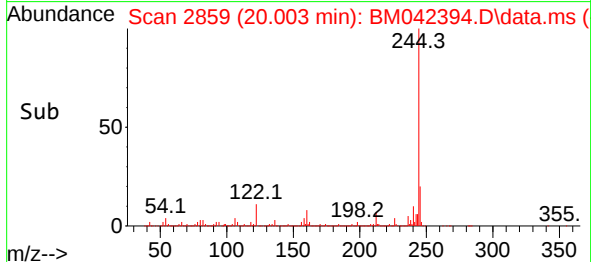
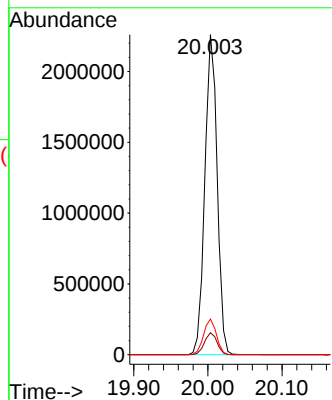
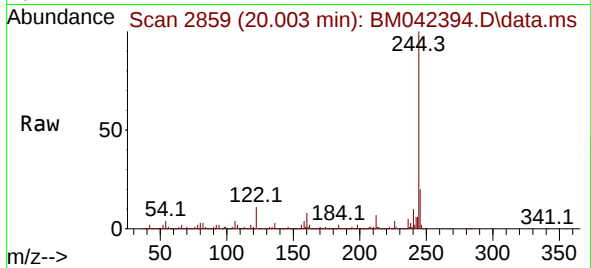




#79
 Terphenyl-d14
 Concen: 86.982 ng
 RT: 20.003 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

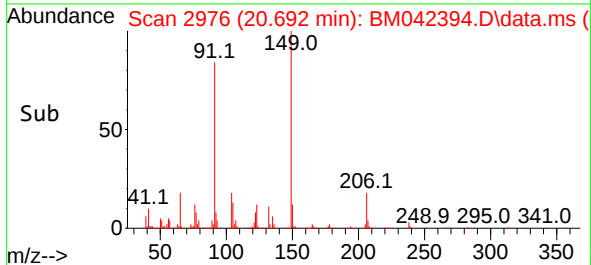
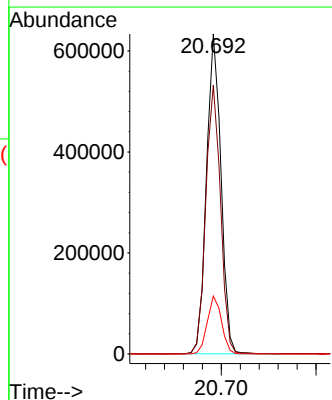
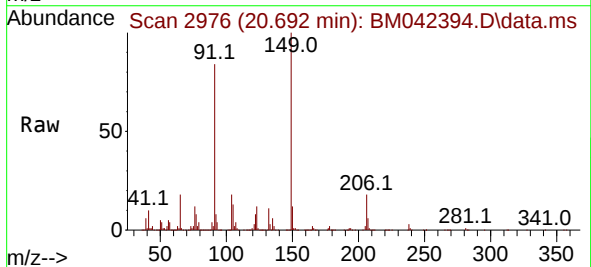
Instrument :
 BNA_M
 ClientSampleId :

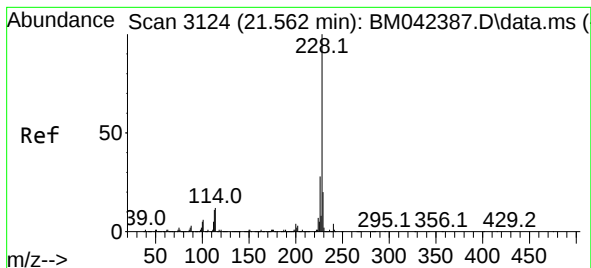
Tgt Ion:244 Resp: 2604607
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 40.391 ng
 RT: 20.692 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Tgt Ion:149 Resp: 670118
 Ion Ratio Lower Upper
 149 100
 91 84.0 68.3 102.5
 206 18.1 14.6 22.0





#81

Benzo(a)anthracene

Concen: 41.871 ng

RT: 21.556 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

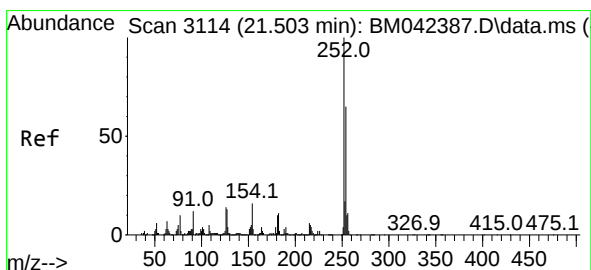
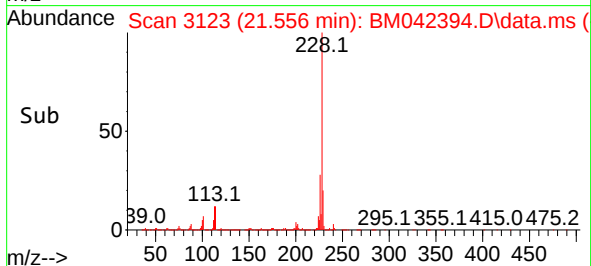
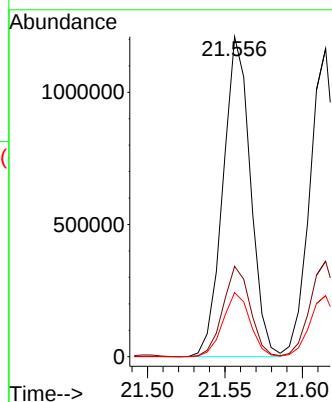
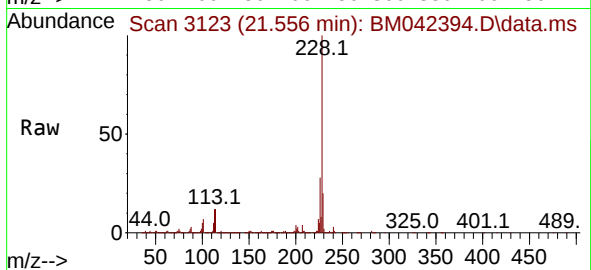
Tgt Ion:228 Resp: 1490639

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.455 ng

RT: 21.497 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

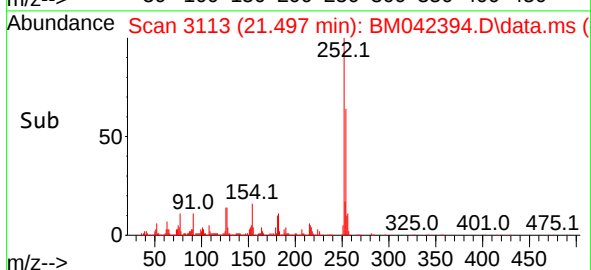
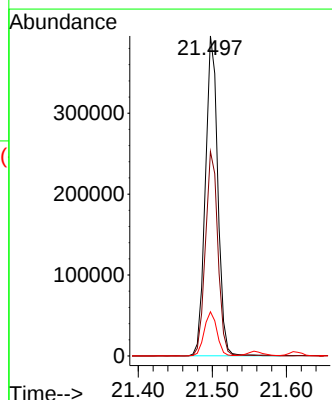
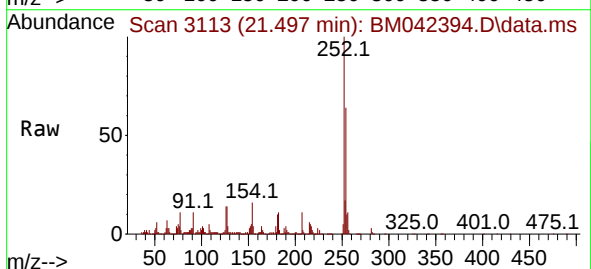
Tgt Ion:252 Resp: 461825

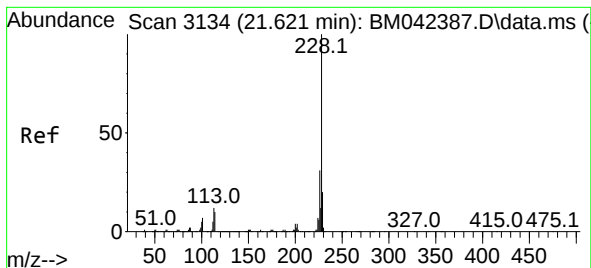
Ion Ratio Lower Upper

252 100

254 63.9 52.2 78.2

126 13.8 11.4 17.2





#83

Chrysene

Concen: 41.543 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

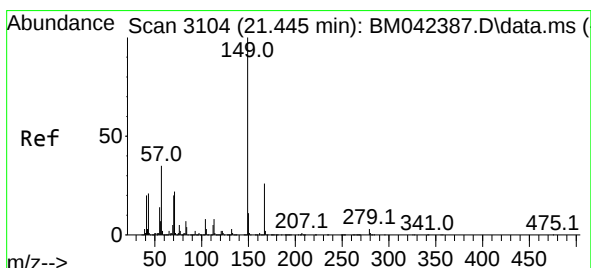
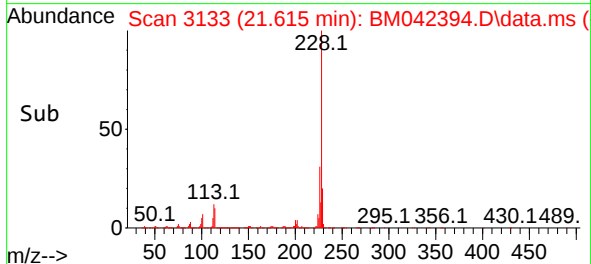
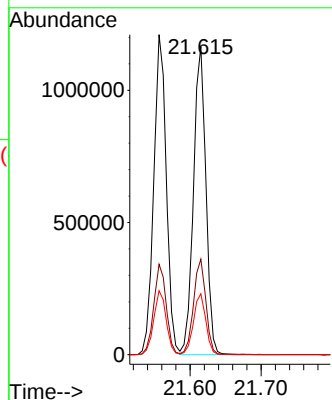
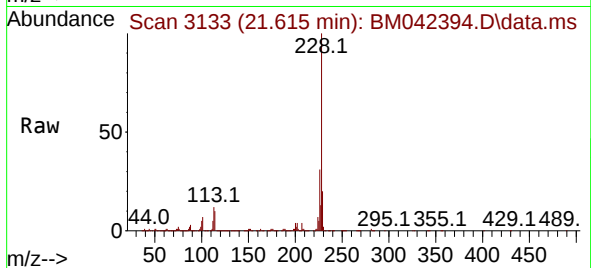
Tgt Ion:228 Resp: 1420497

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.271 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

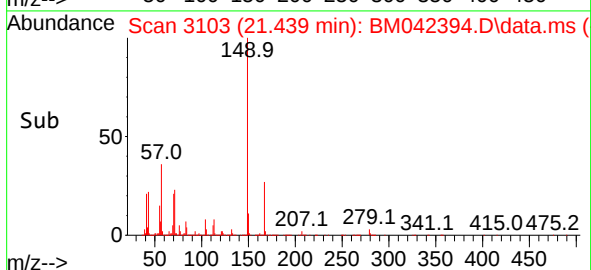
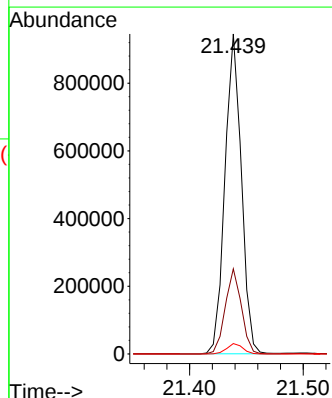
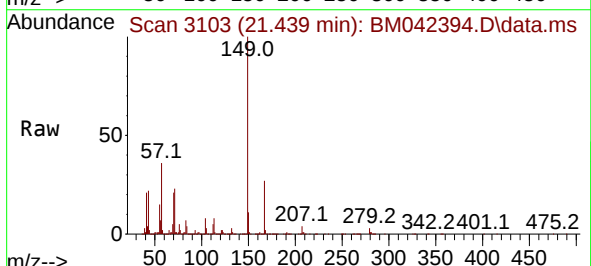
Tgt Ion:149 Resp: 949097

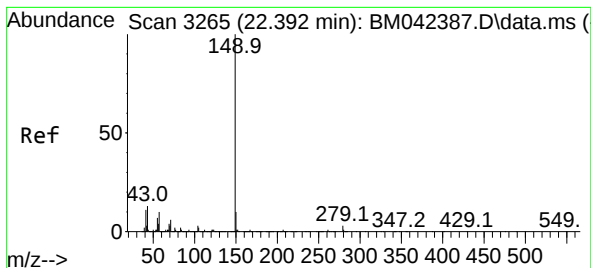
Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

279 3.3 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 39.839 ng

RT: 22.386 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

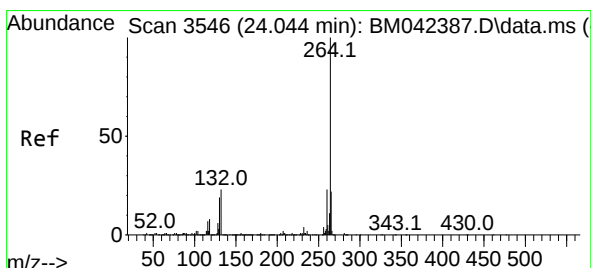
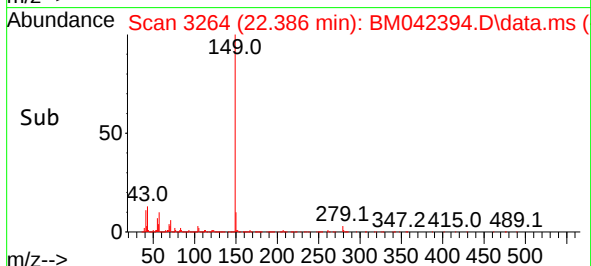
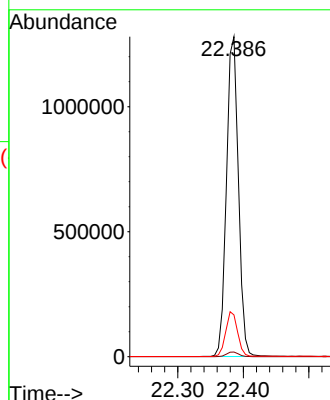
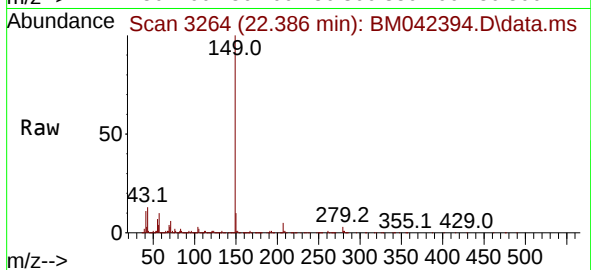
Tgt Ion:149 Resp: 1609618

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.0 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.038 min Scan# 3545

Delta R.T. -0.006 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

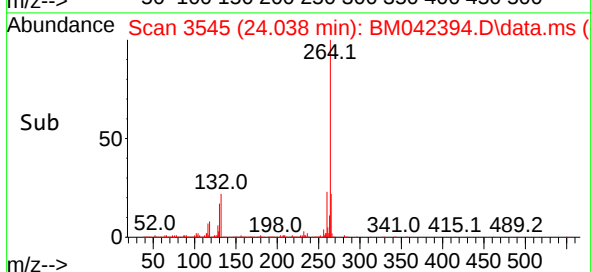
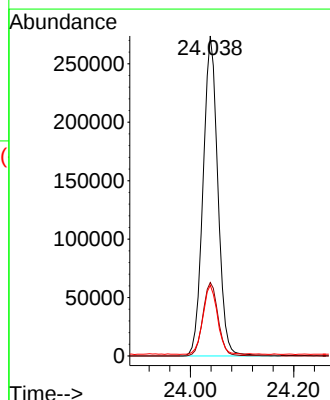
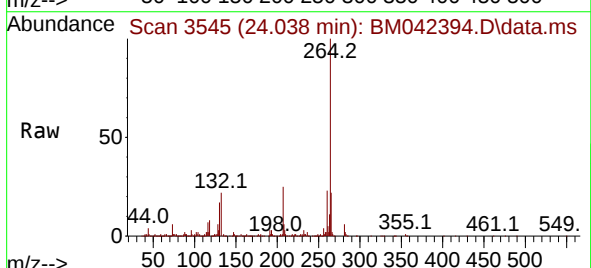
Tgt Ion:264 Resp: 542758

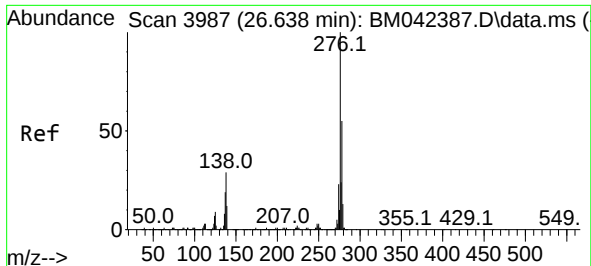
Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

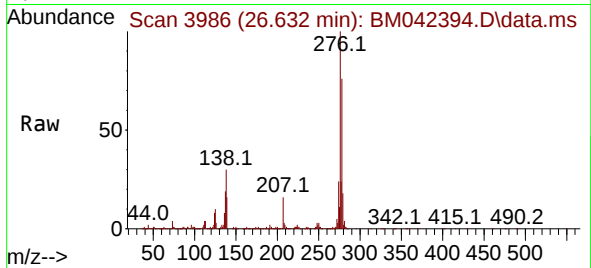
265 22.1 17.8 26.8



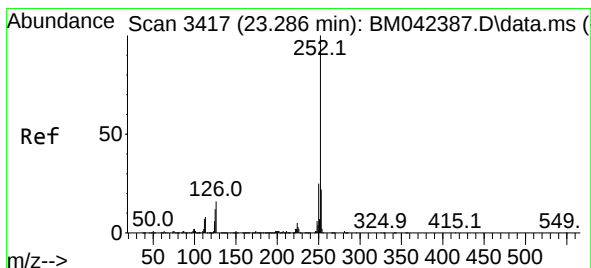
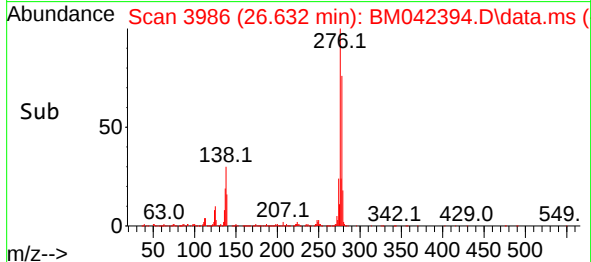
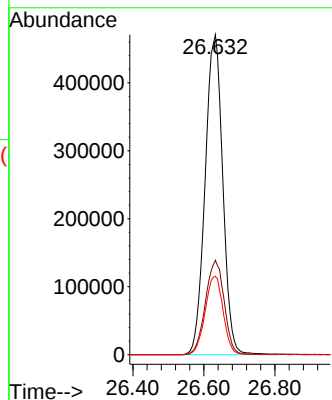


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.041 ng
 RT: 26.632 min Scan# 3987
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Instrument :
 BNA_M
 ClientSampleId :

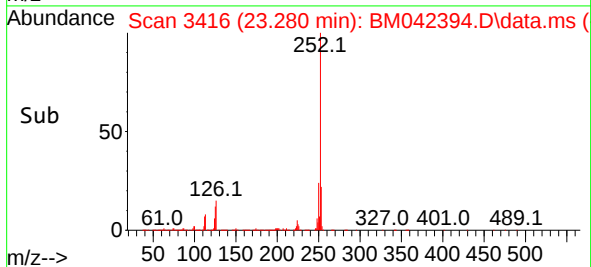
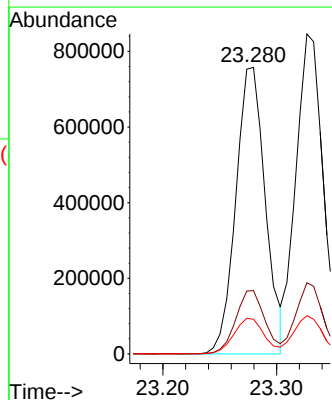
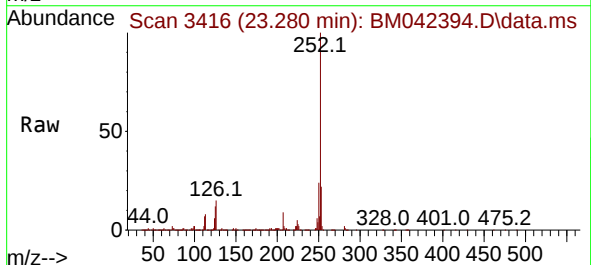


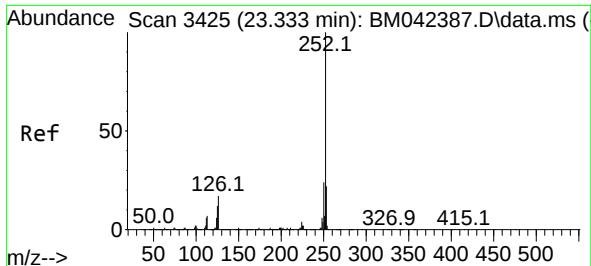
Tgt Ion:276 Resp: 1627891
 Ion Ratio Lower Upper
 276 100
 138 31.3 25.6 38.4
 277 25.1 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.844 ng
 RT: 23.280 min Scan# 3416
 Delta R.T. -0.006 min
 Lab File: BM042394.D
 Acq: 23 Oct 2023 09:24

Tgt Ion:252 Resp: 1367030
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 12.1 9.8 14.8

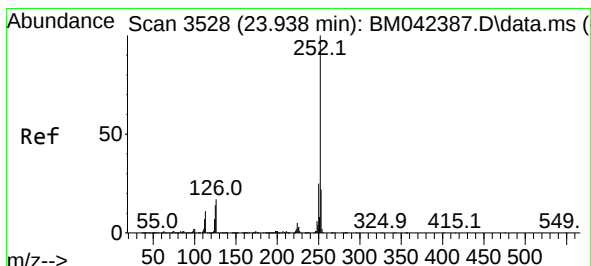
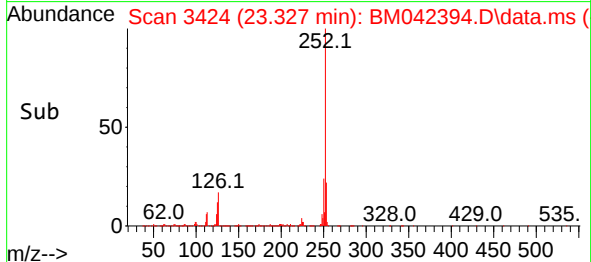
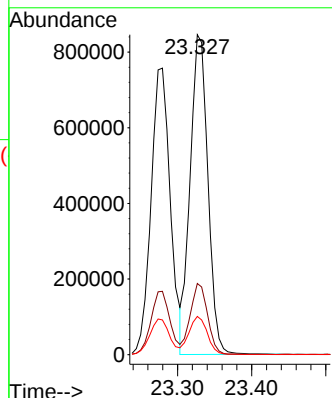
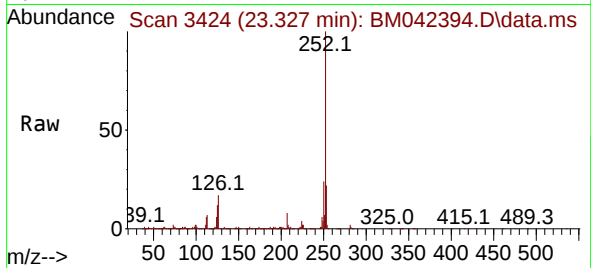




#89
Benzo(k)fluoranthene
Concen: 41.504 ng
RT: 23.327 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

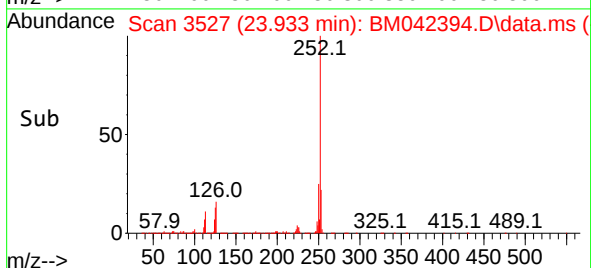
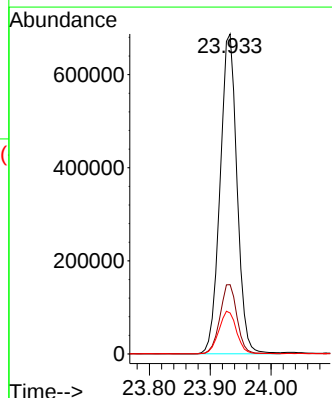
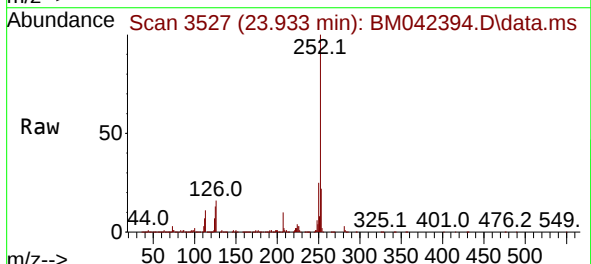
Instrument :
BNA_M
ClientSampleId :

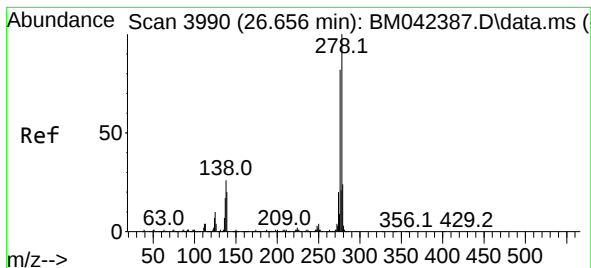
Tgt Ion:252 Resp: 1407774
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 11.9 10.2 15.2



#90
Benzo(a)pyrene
Concen: 42.178 ng
RT: 23.933 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BM042394.D
Acq: 23 Oct 2023 09:24

Tgt Ion:252 Resp: 1326287
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.8 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 41.148 ng

RT: 26.644 min Scan# 3990

Delta R.T. -0.012 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Instrument :

BNA_M

ClientSampleId :

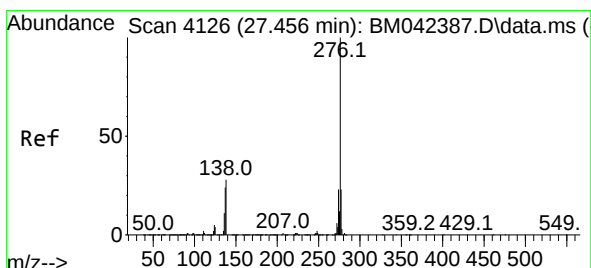
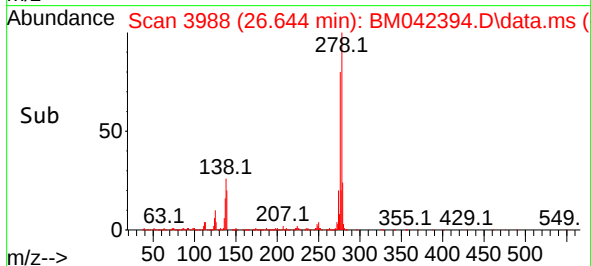
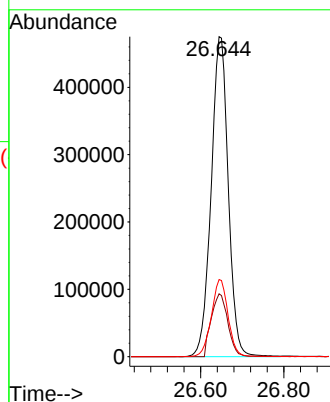
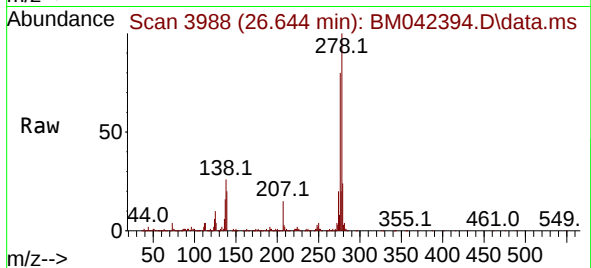
Tgt Ion:278 Resp: 1356967

Ion Ratio Lower Upper

278 100

139 19.7 15.6 23.4

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.609 ng

RT: 27.438 min Scan# 4123

Delta R.T. -0.018 min

Lab File: BM042394.D

Acq: 23 Oct 2023 09:24

Tgt Ion:276 Resp: 1300590

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 27.4 22.6 34.0

