

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040195.D
 Acq On : 09 Jun 2023 17:19
 Operator : MA/JU
 Sample : 03032-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-20-0AMS

Quant Time: Jun 10 04:42:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	348689	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1643277	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	1062347	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2271140	20.000	ng	0.00
76) Chrysene-d12	21.550	240	2314231	20.000	ng	0.00
86) Perylene-d12	23.986	264	2345229	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2285801	97.883	ng	0.00
7) Phenol-d6	7.151	99	3048694	95.675	ng	0.00
23) Nitrobenzene-d5	9.157	82	1646154	54.220	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1608214	100.616	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4228108	52.604	ng	0.00
79) Terphenyl-d14	19.986	244	7965956	63.453	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.393	88	308092	33.223	ng 98
3) Pyridine	3.805	79	854627	32.130	ng 97
4) n-Nitrosodimethylamine	3.710	42	395606	36.685	ng 94
6) Aniline	7.310	93	1408637	36.526	ng 99
8) 2-Chlorophenol	7.551	128	1203646	48.748	ng 97
9) Benzaldehyde	7.122	77	547803	32.284	ng 97
10) Phenol	7.175	94	1522655	48.587	ng 98
11) bis(2-Chloroethyl)ether	7.410	93	1041836	41.251	ng 97
12) 1,3-Dichlorobenzene	7.875	146	1121412	45.178	ng 97
13) 1,4-Dichlorobenzene	8.022	146	1142142	45.032	ng 99
14) 1,2-Dichlorobenzene	8.345	146	1129309	45.244	ng 98
15) Benzyl Alcohol	8.228	79	968632	46.061	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1318222	40.942	ng 97
17) 2-Methylphenol	8.434	107	1014929	45.452	ng 99
18) Hexachloroethane	9.075	117	407303	44.850	ng 96
19) n-Nitroso-di-n-propyla...	8.804	70	801608	41.405	ng 97
20) 3+4-Methylphenols	8.763	107	1401159	45.963	ng 98
22) Acetophenone	8.816	105	1733989	40.406	ng # 98
24) Nitrobenzene	9.198	77	1197869	38.332	ng 96
25) Isophorone	9.728	82	2343556	40.877	ng 97
26) 2-Nitrophenol	9.916	139	624910	48.125	ng 93
27) 2,4-Dimethylphenol	9.975	122	1159763	45.650	ng 96
28) bis(2-Chloroethoxy)met...	10.210	93	1498192	40.479	ng 99
29) 2,4-Dichlorophenol	10.445	162	1166554	50.062	ng 98
30) 1,2,4-Trichlorobenzene	10.663	180	1069250	45.299	ng 99
31) Naphthalene	10.851	128	3595394	40.621	ng 100
32) Benzoic acid	10.116	122	957842	48.892	ng 94
33) 4-Chloroaniline	10.963	127	1017956	25.823	ng 98
34) Hexachlorobutadiene	11.139	225	559664	45.202	ng 97
35) Caprolactam	11.751	113	237837	29.721	ng 90
36) 4-Chloro-3-methylphenol	12.086	107	1247652	46.107	ng 93
37) 2-Methylnaphthalene	12.457	142	2554917	41.743	ng 99
38) 1-Methylnaphthalene	12.680	142	2424022	41.997	ng 99
40) 1,2,4,5-Tetrachloroben...	12.827	216	1210340	42.975	ng 99
41) Hexachlorocyclopentadiene	12.804	237	1302449	88.687	ng 99
43) 2,4,6-Trichlorophenol	13.063	196	900463	46.613	ng 99

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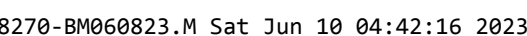
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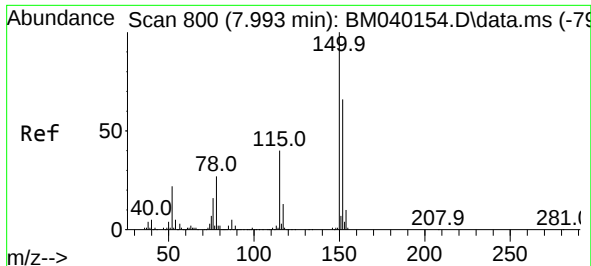
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	985890	42.280	ng	96
46) 1,1'-Biphenyl	13.463	154	3473803	40.780	ng	99
47) 2-Chloronaphthalene	13.510	162	2692430	42.547	ng	97
48) 2-Nitroaniline	13.710	65	776395	40.919	ng	90
49) Acenaphthylene	14.351	152	4379611	41.743	ng	100
50) Dimethylphthalate	14.086	163	3390571	40.920	ng	100
51) 2,6-Dinitrotoluene	14.204	165	731081	44.024	ng	89
52) Acenaphthene	14.692	154	2673874	41.319	ng	100
53) 3-Nitroaniline	14.533	138	706698	34.109	ng	91
54) 2,4-Dinitrophenol	14.733	184	592260	58.373	ng	88
55) Dibenzofuran	15.027	168	4221368	41.701	ng	97
56) 4-Nitrophenol	14.839	139	1620218	96.553	ng	92
57) 2,4-Dinitrotoluene	14.986	165	1039458	46.902	ng	88
58) Fluorene	15.674	166	3584534	42.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	891172	48.878	ng	92
60) Diethylphthalate	15.445	149	3555757	42.295	ng	98
61) 4-Chlorophenyl-phenyle...	15.668	204	1734041	43.782	ng	94
62) 4-Nitroaniline	15.698	138	921788	41.765	ng	92
63) Azobenzene	15.957	77	3371925	41.253	ng	95
65) 4,6-Dinitro-2-methylph...	15.751	198	392425	30.805	ng	89
66) n-Nitrosodiphenylamine	15.880	169	3002434	40.362	ng	98
67) 4-Bromophenyl-phenylether	16.563	248	977510	42.854	ng	95
68) Hexachlorobenzene	16.674	284	1215503	46.463	ng	94
69) Atrazine	16.833	200	1023433	50.342	ng	97
70) Pentachlorophenol	17.021	266	1673872	87.164	ng	99
71) Phenanthrene	17.415	178	5442413	41.127	ng	99
72) Anthracene	17.504	178	5521514	41.824	ng	100
73) Carbazole	17.774	167	5325372	42.290	ng	99
74) Di-n-butylphthalate	18.333	149	6534202	46.268	ng	99
75) Fluoranthene	19.427	202	6190130	44.081	ng	98
77) Benzidine	19.609	184	1654342	38.064	ng	99
78) Pyrene	19.786	202	6679619	43.285	ng	100
80) Butylbenzylphthalate	20.680	149	3057954	49.027	ng	90
81) Benzo(a)anthracene	21.533	228	6956429	44.080	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	2488410	47.445	ng	99
83) Chrysene	21.592	228	6313135	42.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	4666254	50.659	ng #	96
85) Di-n-octyl phthalate	22.392	149	8075595	53.989	ng	96
87) Indeno(1,2,3-cd)pyrene	26.532	276	6835059	38.869	ng	98
88) Benzo(b)fluoranthene	23.244	252	6865958	48.339	ng	98
89) Benzo(k)fluoranthene	23.291	252	6760830	45.543	ng	99
90) Benzo(a)pyrene	23.880	252	5605954	41.328	ng	99
91) Dibenzo(a,h)anthracene	26.544	278	5842458	38.487	ng	99
92) Benzo(g,h,i)perylene	27.309	276	4844976	37.155	ng	97

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

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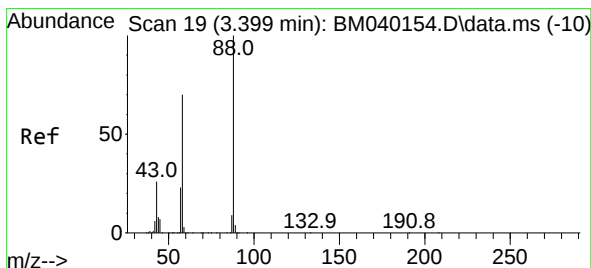
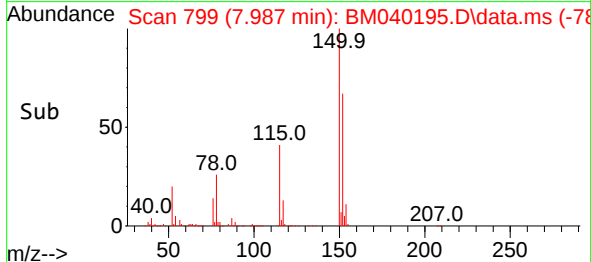
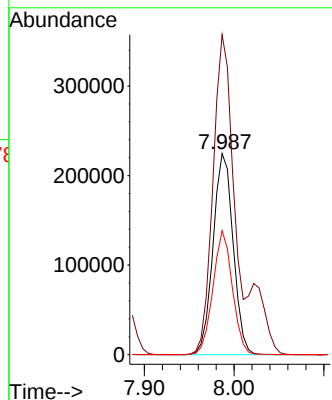
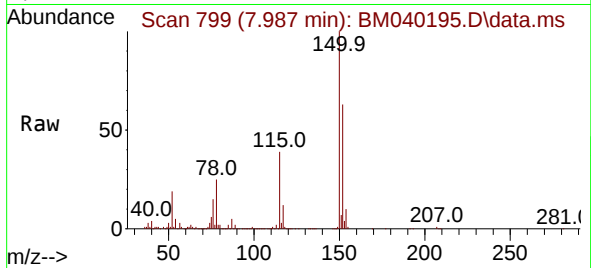




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.987 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

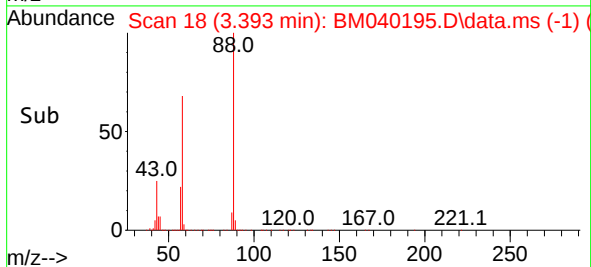
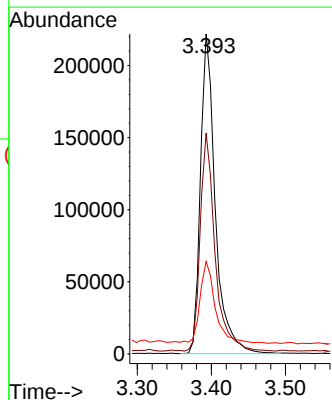
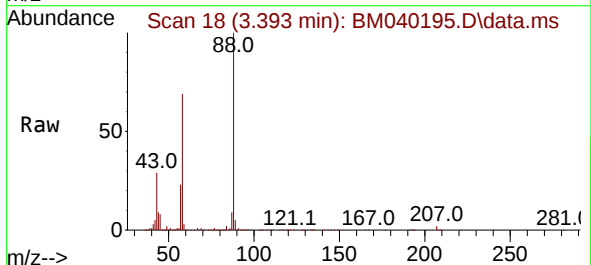
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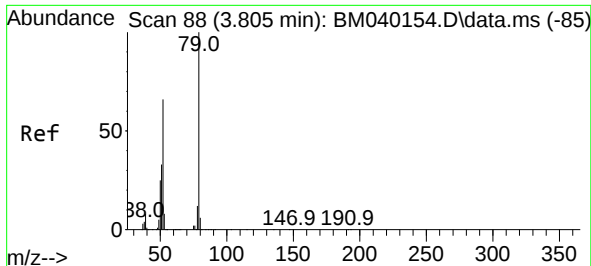
Tgt Ion:152 Resp: 348689
 Ion Ratio Lower Upper
 152 100
 150 159.1 121.4 182.0
 115 61.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.223 ng
 RT: 3.393 min Scan# 18
 Delta R.T. -0.006 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

Tgt Ion: 88 Resp: 308092
 Ion Ratio Lower Upper
 88 100
 58 68.1 56.4 84.6
 43 25.9 21.2 31.8

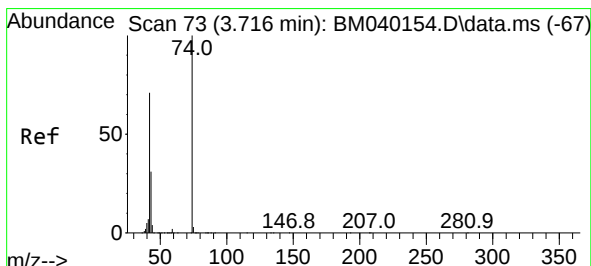
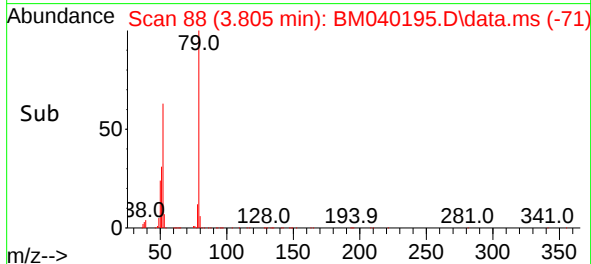
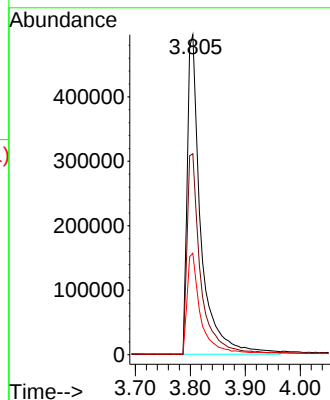
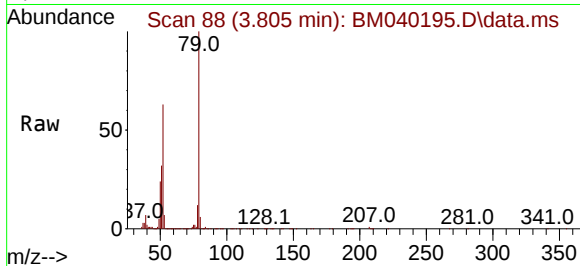




#3
 Pyridine
 Concen: 32.130 ng
 RT: 3.805 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

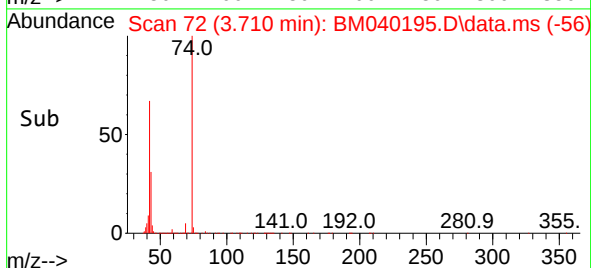
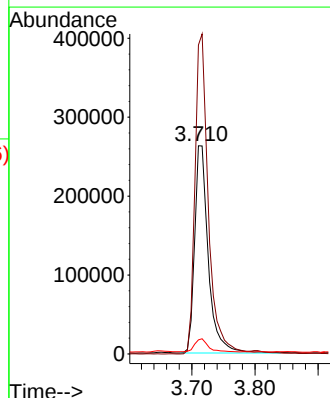
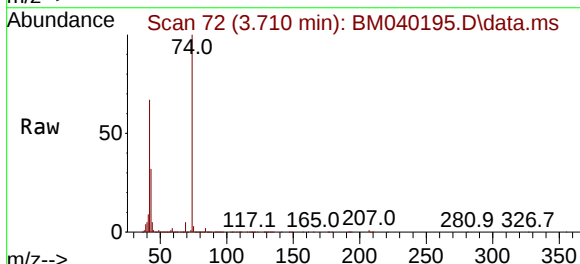
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 ClientSampleId :
 TP-20-0AMS

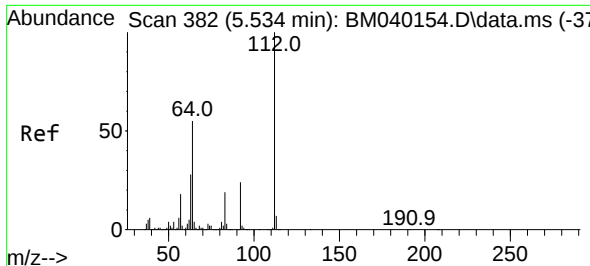
Tgt Ion: 79 Resp: 854627
 Ion Ratio Lower Upper
 79 100
 52 62.8 52.8 79.2
 51 31.7 26.2 39.4



#4
 n-Nitrosodimethylamine
 Concen: 36.685 ng
 RT: 3.710 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

Tgt Ion: 42 Resp: 395606
 Ion Ratio Lower Upper
 42 100
 74 148.4 113.0 169.4
 44 6.8 5.8 8.6

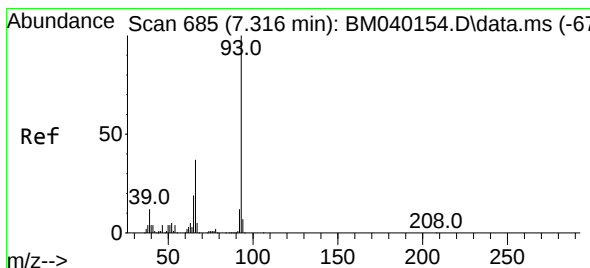
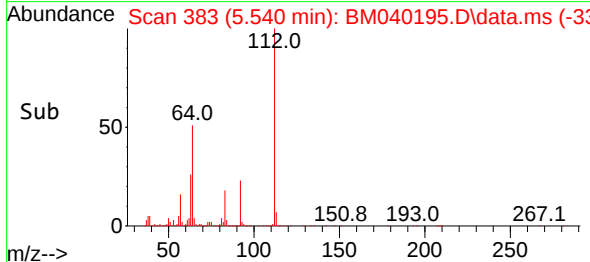
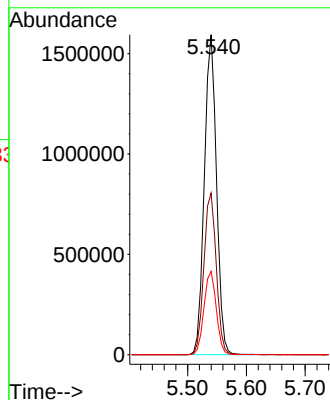
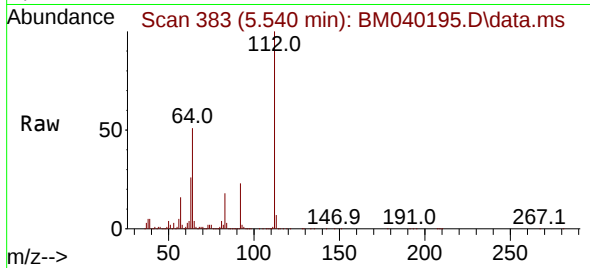




#5
2-Fluorophenol
Concen: 97.883 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

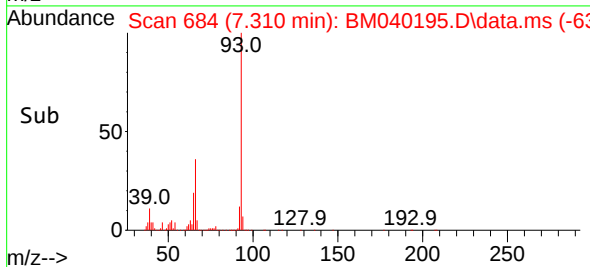
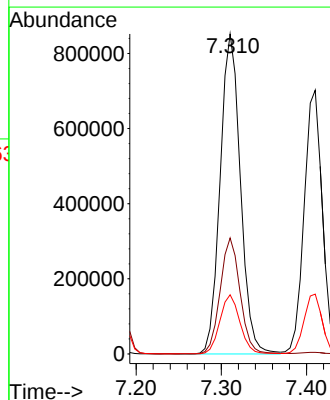
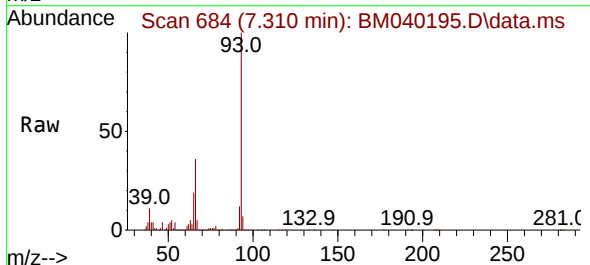
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ClientSampleId :
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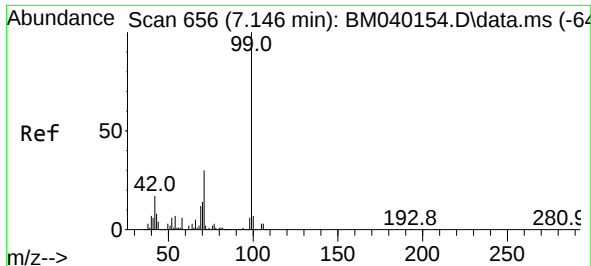
Tgt Ion:112 Resp: 2285801
Ion Ratio Lower Upper
112 100
64 50.5 43.8 65.6
63 26.0 22.8 34.2



#6
Aniline
Concen: 36.526 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 93 Resp: 1408637
Ion Ratio Lower Upper
93 100
66 36.2 29.4 44.0
65 18.5 15.3 22.9

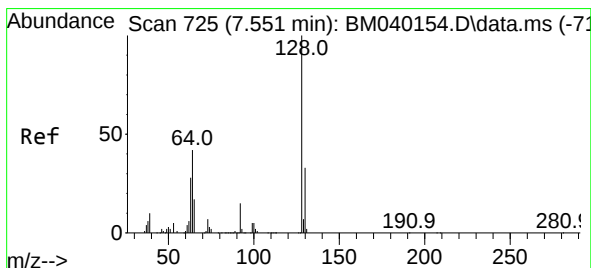
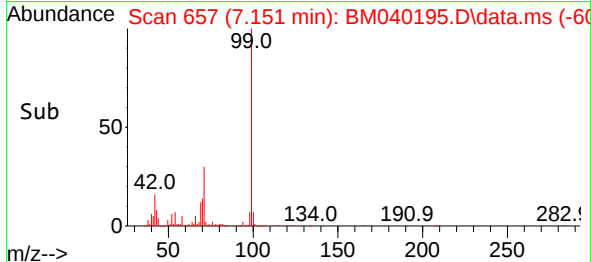
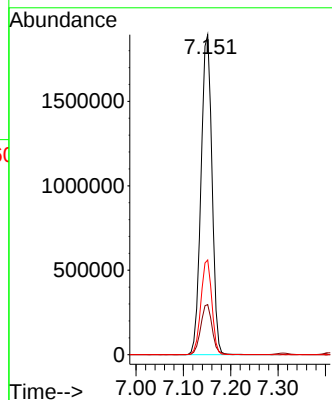
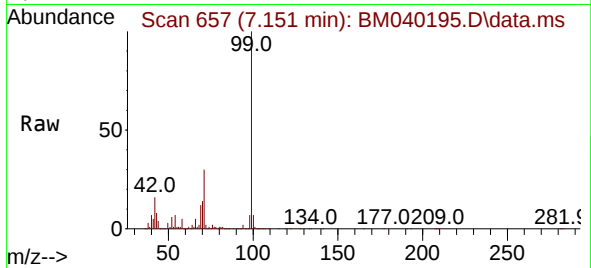




#7
Phenol-d6
Concen: 95.675 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

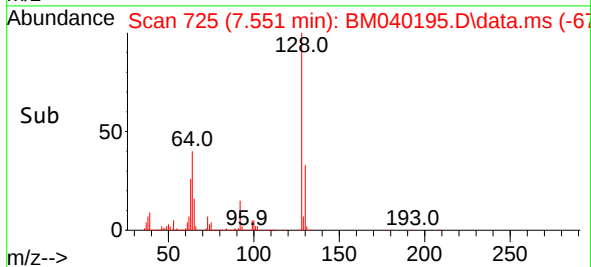
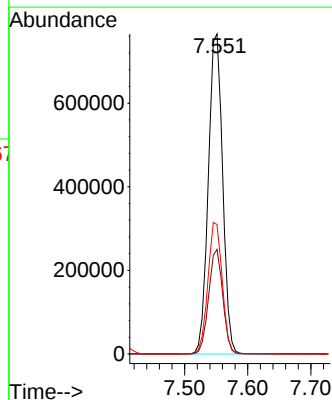
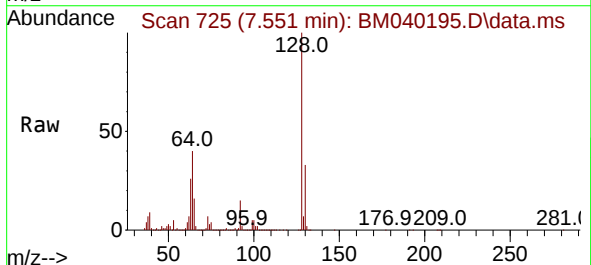
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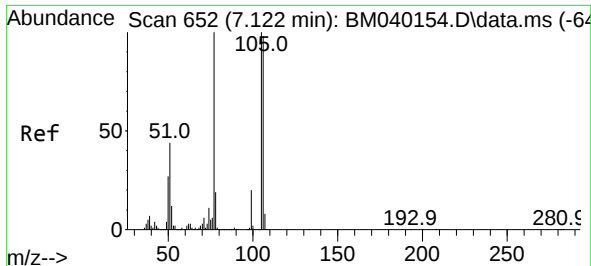
Tgt Ion: 99 Resp: 3048694
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.2
71 29.6 24.3 36.5



#8
2-Chlorophenol
Concen: 48.748 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:128 Resp: 1203646
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.5 23.8 63.8

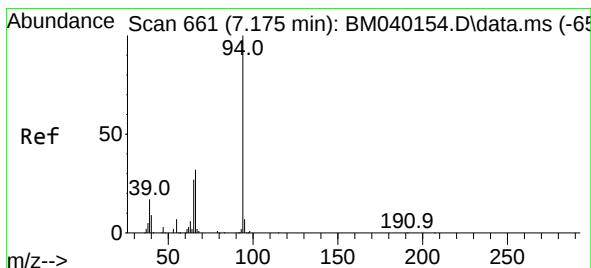
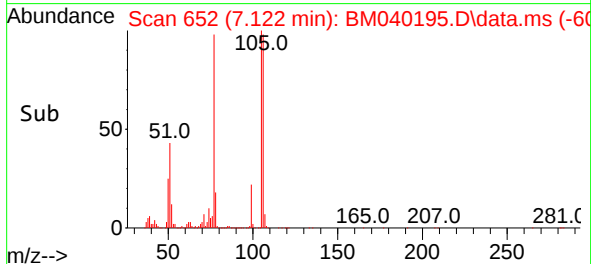
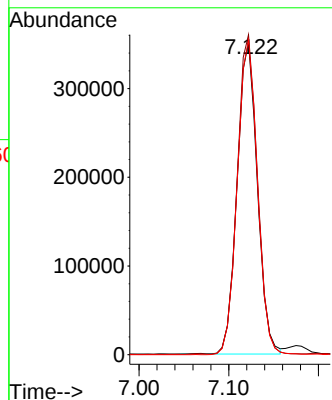
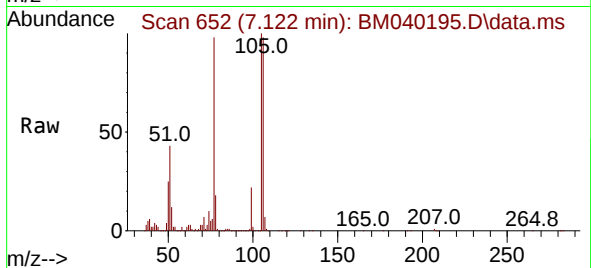




#9
Benzaldehyde
Concen: 32.284 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040195.D
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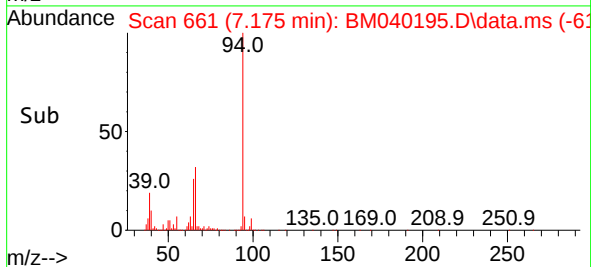
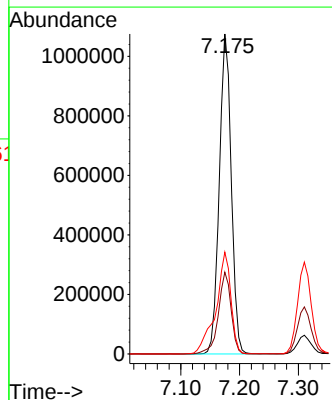
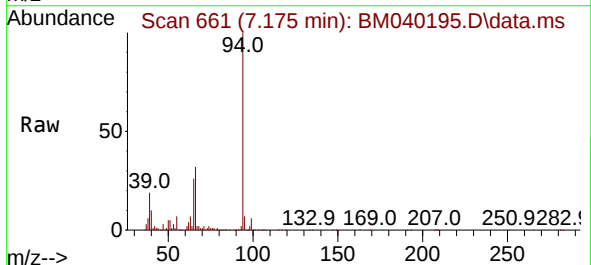
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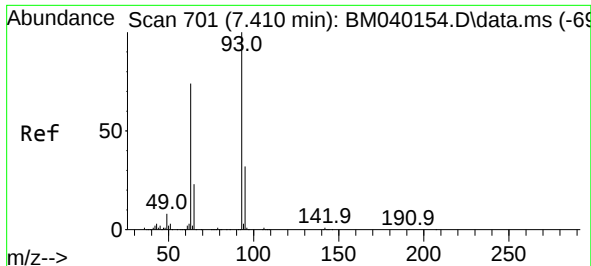
Tgt Ion: 77 Resp: 547803
Ion Ratio Lower Upper
77 100
105 102.4 79.8 119.8
106 100.8 77.4 117.4



#10
Phenol
Concen: 48.587 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 94 Resp: 1522655
Ion Ratio Lower Upper
94 100
65 25.5 6.9 46.9
66 31.8 12.5 52.5



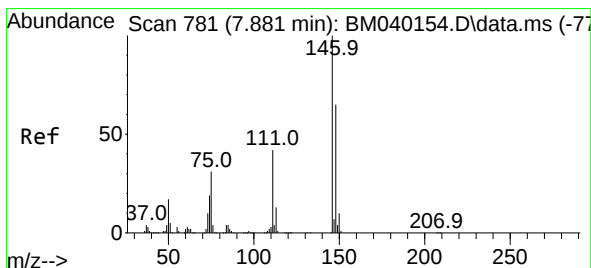
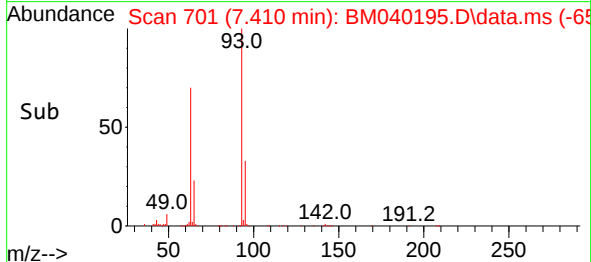
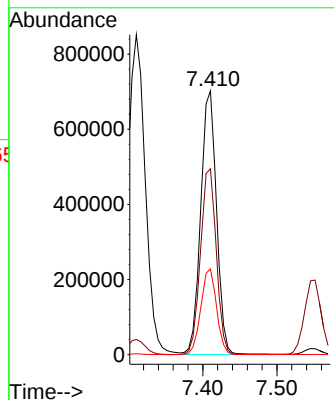
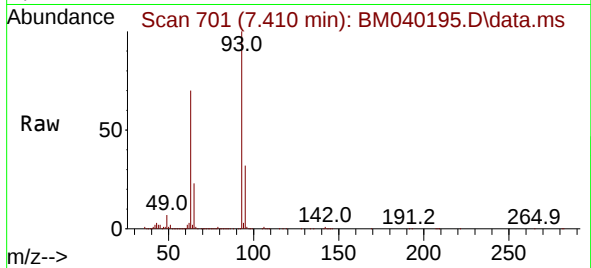


#11
bis(2-Chloroethyl)ether
Concen: 41.251 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

Tgt Ion: 93 Resp: 1041836

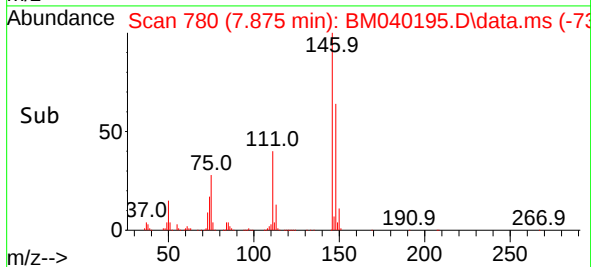
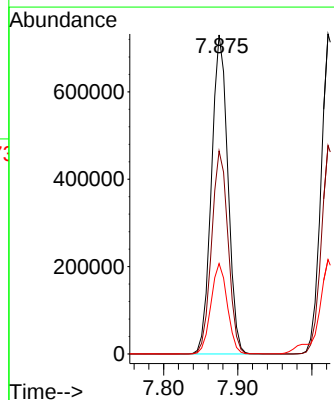
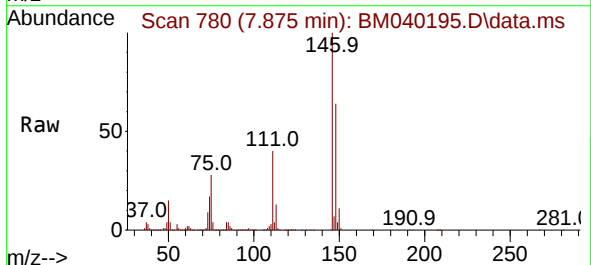
Ion	Ratio	Lower	Upper
93	100		
63	70.5	53.6	93.6
95	32.5	12.1	52.1

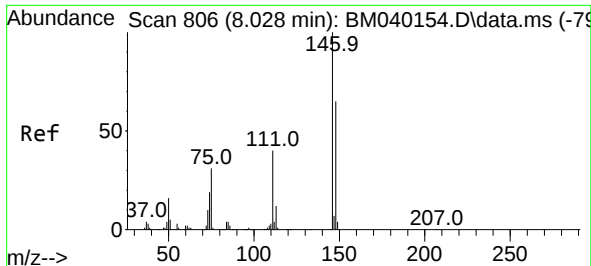


#12
1,3-Dichlorobenzene
Concen: 45.178 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 146 Resp: 1121412

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
75	28.3	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 45.032 ng

RT: 8.022 min Scan# 805

Delta R.T. -0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

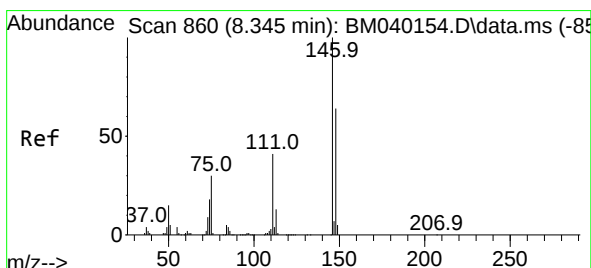
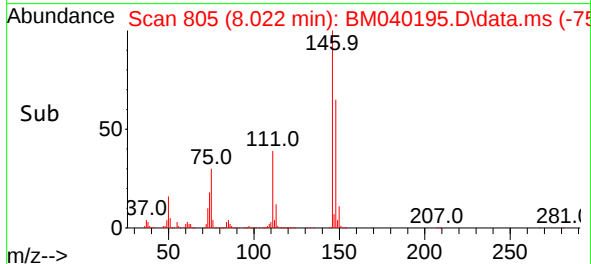
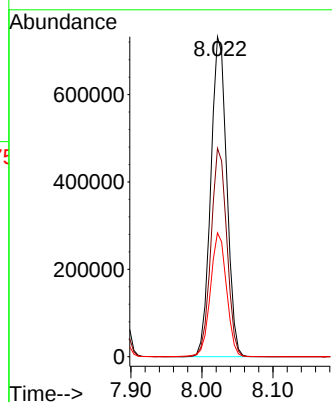
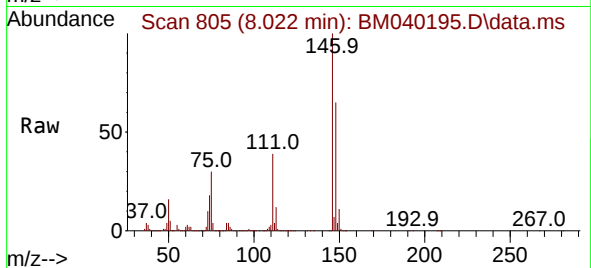
Tgt Ion:146 Resp: 1142142

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 38.7 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 45.244 ng

RT: 8.345 min Scan# 860

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

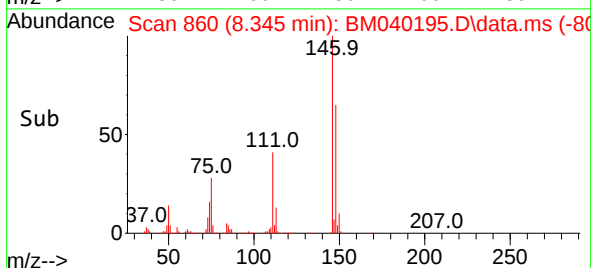
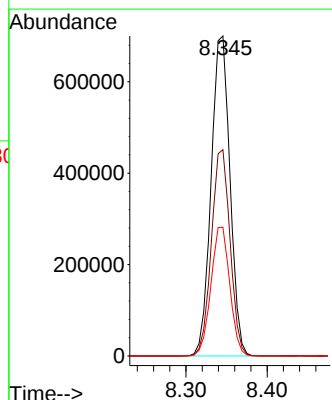
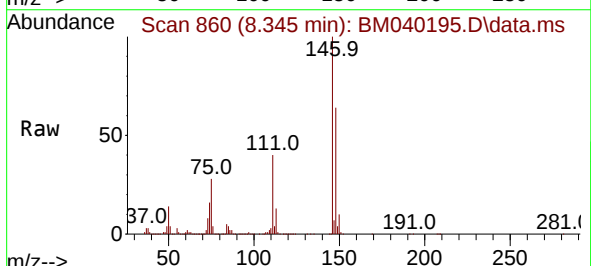
Tgt Ion:146 Resp: 1129309

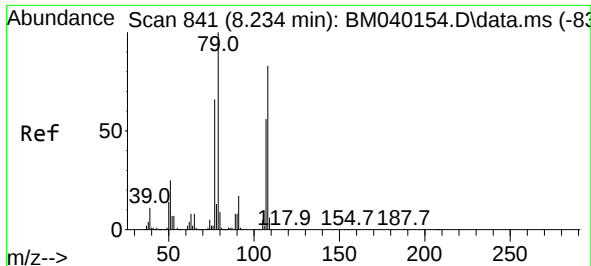
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

111 40.2 33.4 50.0

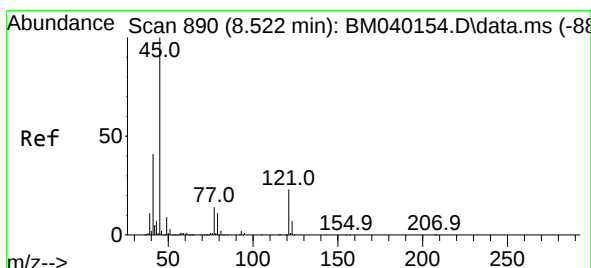
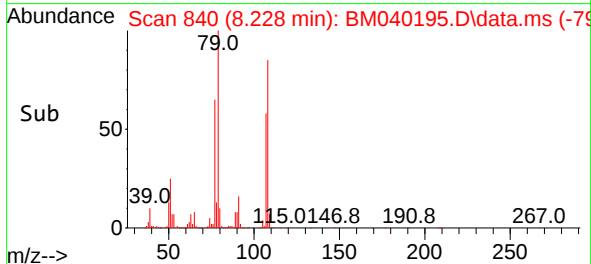
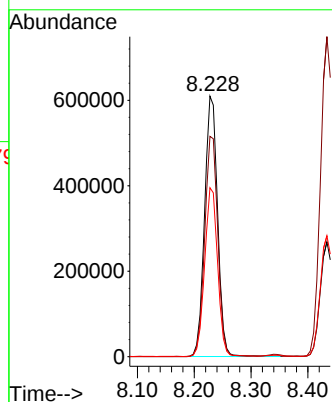
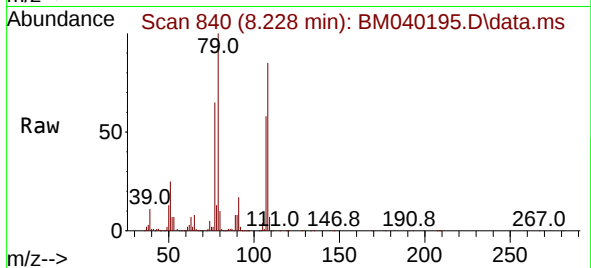




#15
Benzyl Alcohol
Concen: 46.061 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

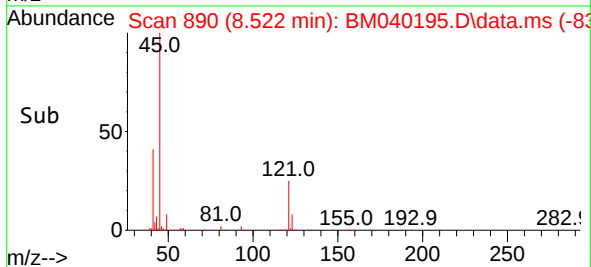
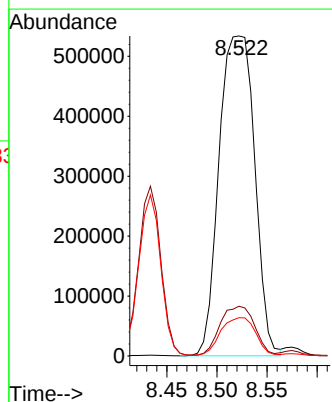
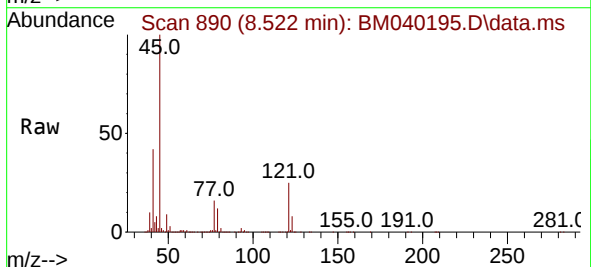
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

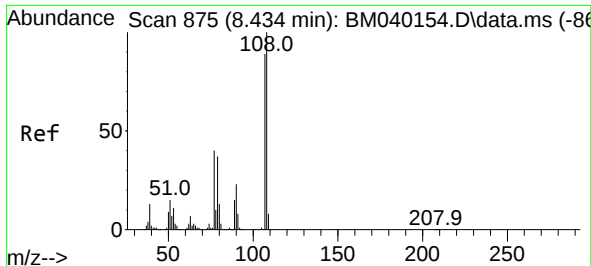
Tgt Ion: 79 Resp: 968632
Ion Ratio Lower Upper
79 100
108 84.5 66.4 99.6
77 64.9 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.942 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 45 Resp: 1318222
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 12.0 0.0 31.2



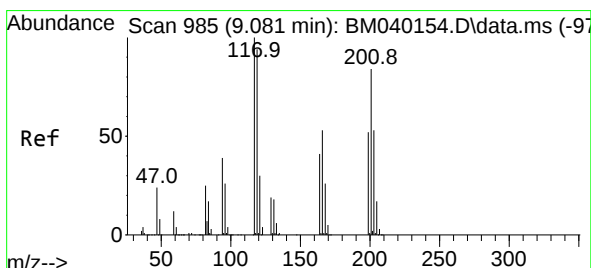
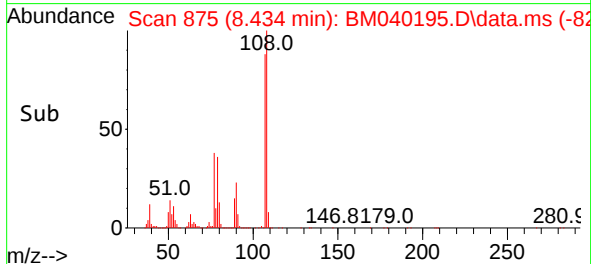
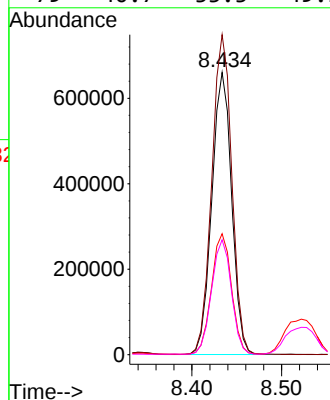
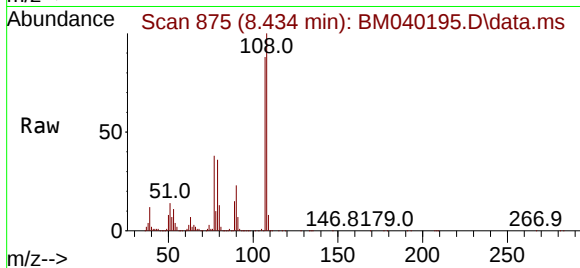


#17
2-Methylphenol
Concen: 45.452 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

Tgt Ion:107 Resp: 1014929

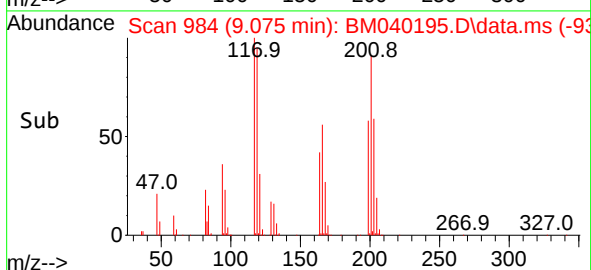
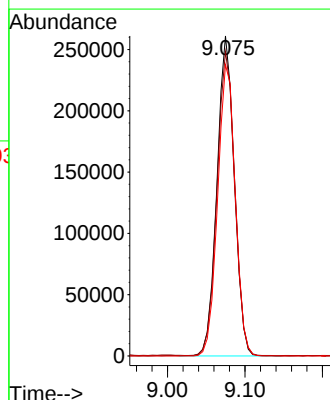
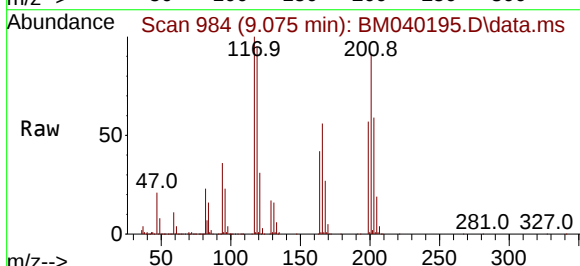
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.1	135.1
77	42.9	35.8	53.8
79	40.7	33.3	49.9

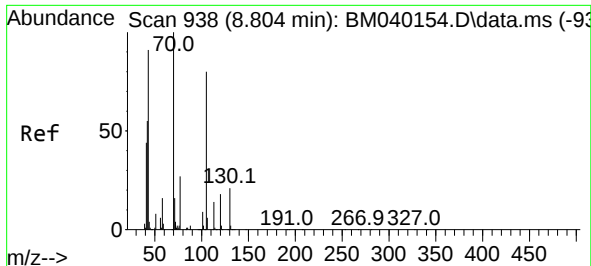


#18
Hexachloroethane
Concen: 44.850 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:117 Resp: 407303

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.6	113.4
201	91.0	66.9	100.3

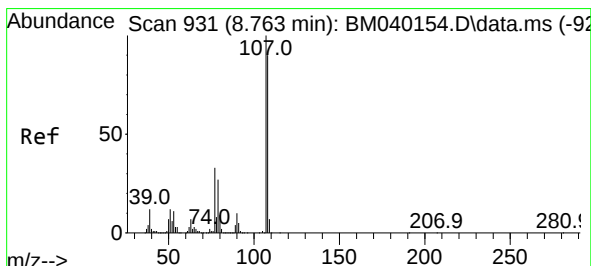
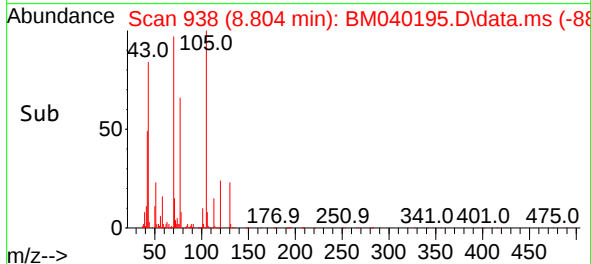
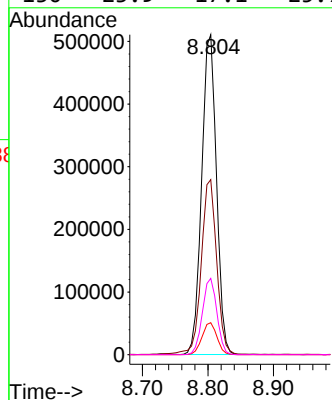
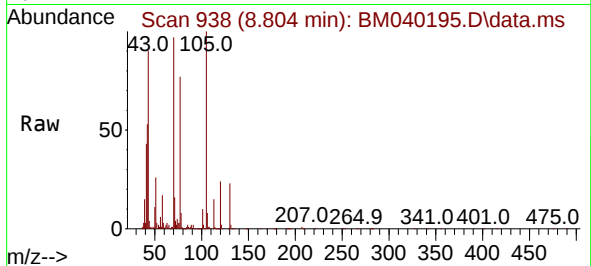




#19
n-Nitroso-di-n-propylamine
Concen: 41.405 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

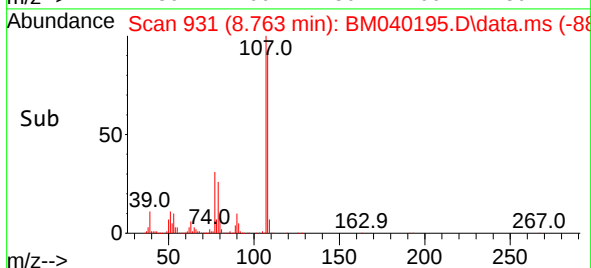
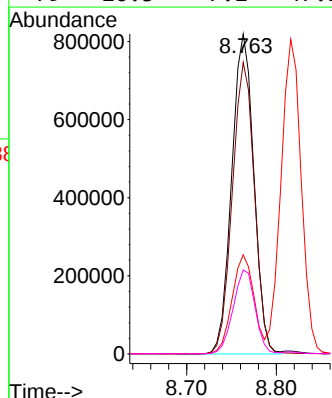
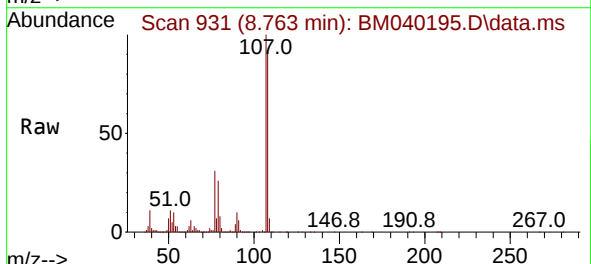
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

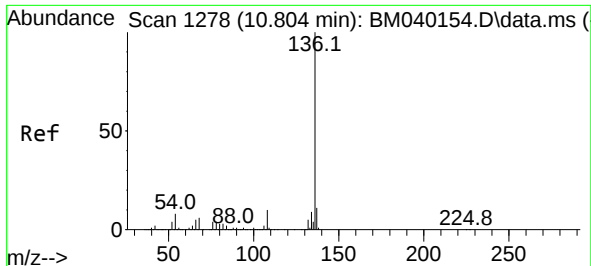
Tgt Ion: 70 Resp: 801608
Ion Ratio Lower Upper
70 100
42 54.7 44.8 67.2
101 10.0 7.5 11.3
130 23.9 17.1 25.7



#20
3+4-Methylphenols
Concen: 45.963 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 107 Resp: 1401159
Ion Ratio Lower Upper
107 100
108 91.1 69.8 109.8
77 31.0 13.0 53.0
79 26.3 7.2 47.2



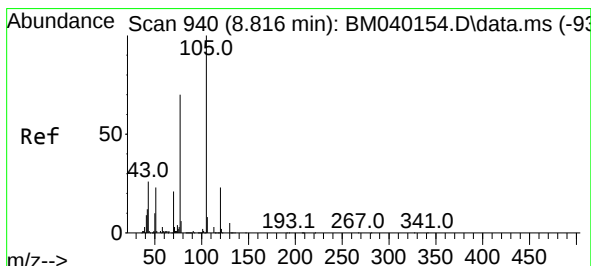
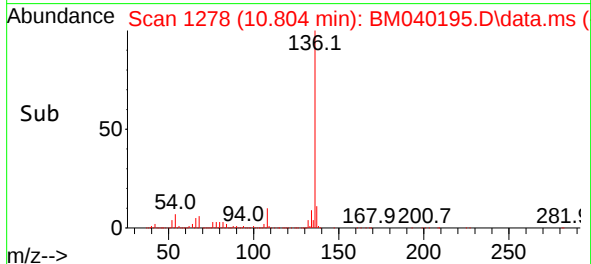
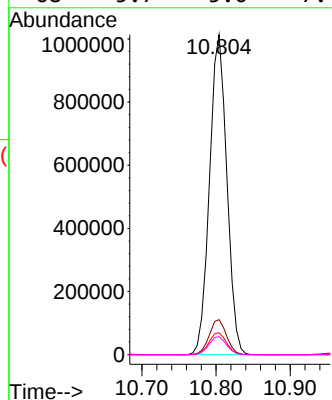
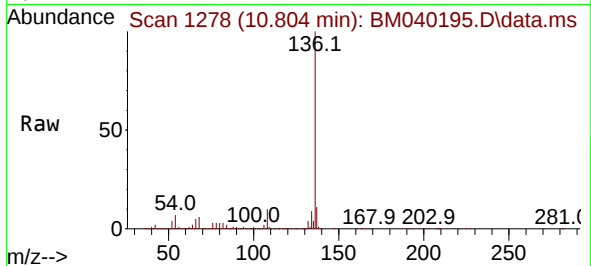


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

Tgt Ion:136 Resp: 1643277

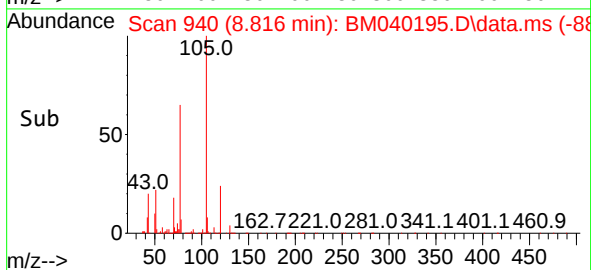
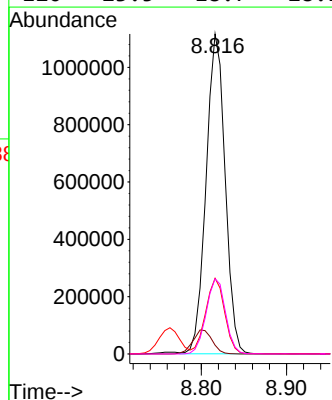
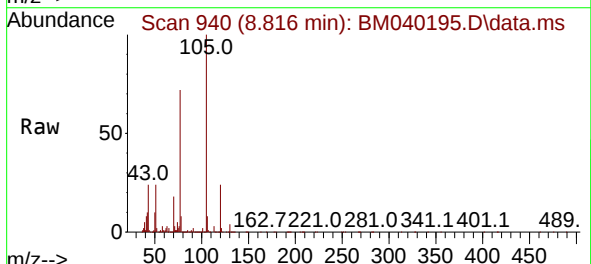
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.8	6.2	9.4
68	5.7	5.0	7.4

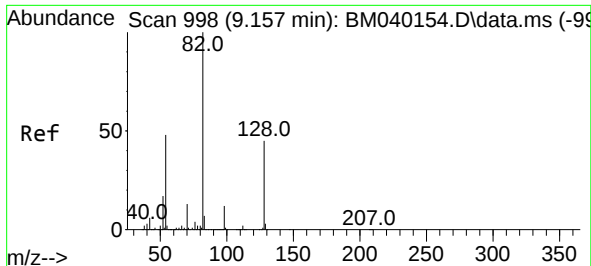


#22
Acetophenone
Concen: 40.406 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:105 Resp: 1733989

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.6#
51	23.7	20.6	31.0
120	23.5	18.7	28.1

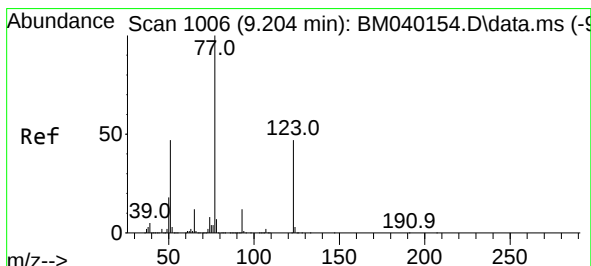
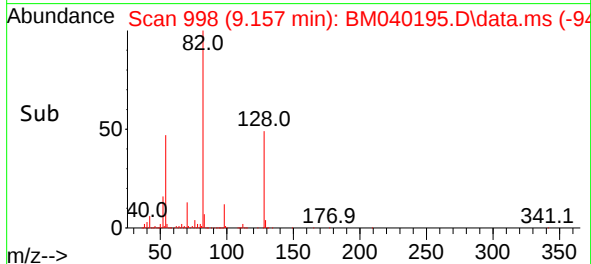
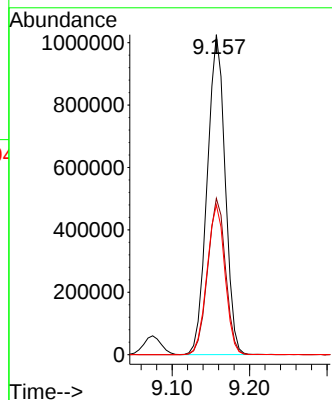
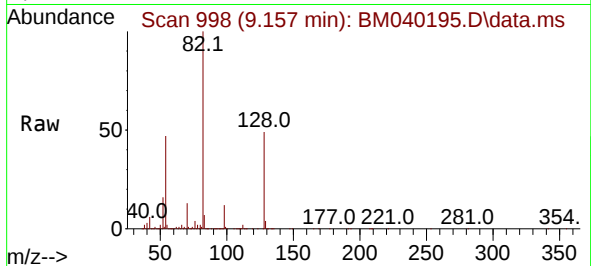




#23
Nitrobenzene-d5
Concen: 54.220 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

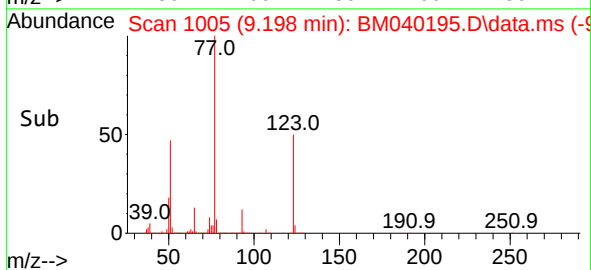
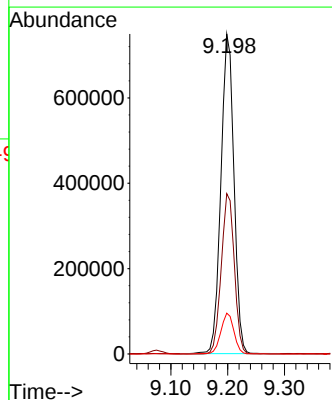
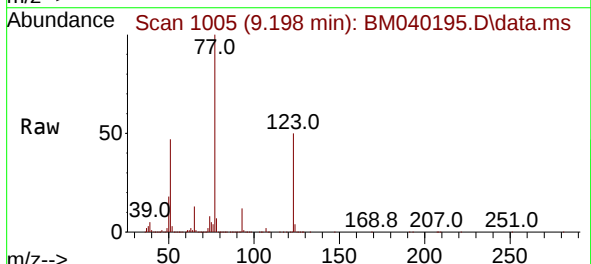
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

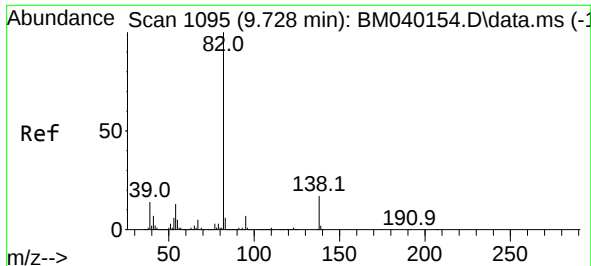
Tgt Ion: 82 Resp: 1646154
Ion Ratio Lower Upper
82 100
128 48.8 36.0 54.0
54 46.8 38.5 57.7



#24
Nitrobenzene
Concen: 38.332 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 77 Resp: 1197869
Ion Ratio Lower Upper
77 100
123 50.1 37.5 56.3
65 12.7 10.0 15.0

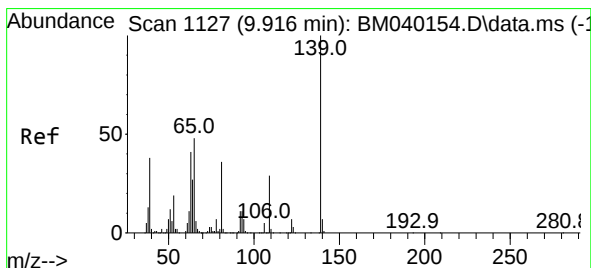
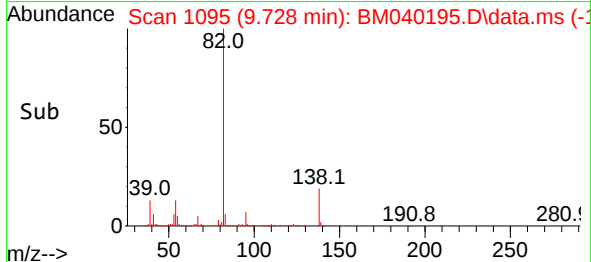
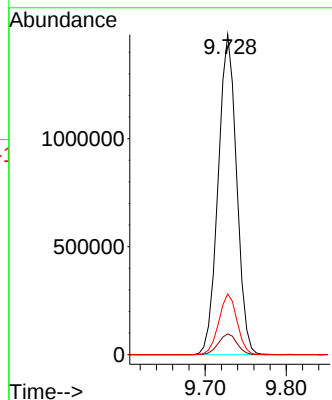
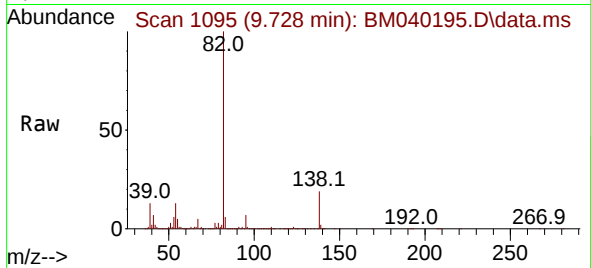




#25
Isophorone
Concen: 40.877 ng
RT: 9.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

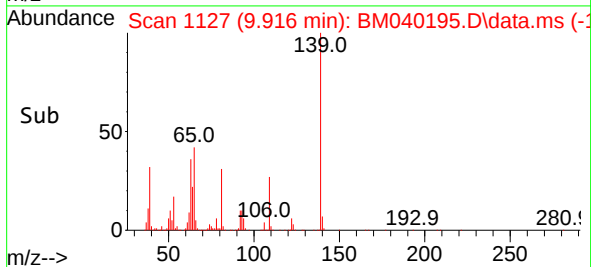
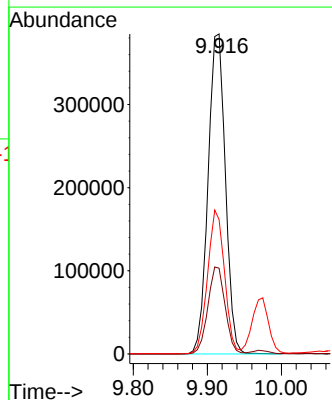
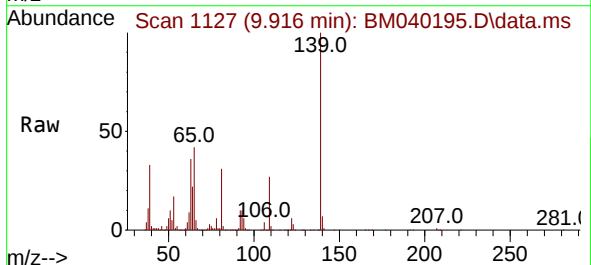
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

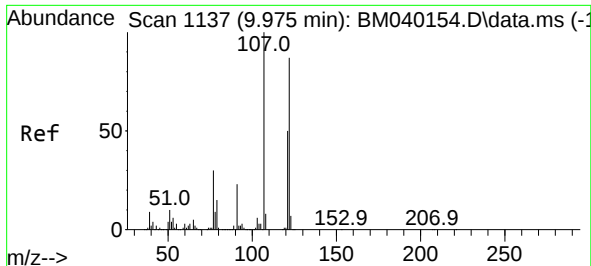
Tgt Ion: 82 Resp: 2343556
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 19.0 13.6 20.4



#26
2-Nitrophenol
Concen: 48.125 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:139 Resp: 624910
Ion Ratio Lower Upper
139 100
109 26.8 23.2 34.8
65 42.0 38.4 57.6

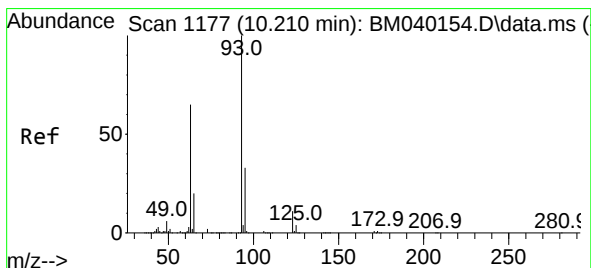
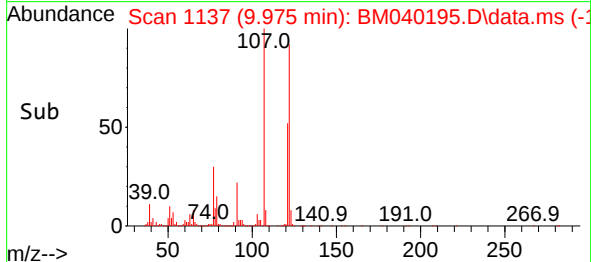
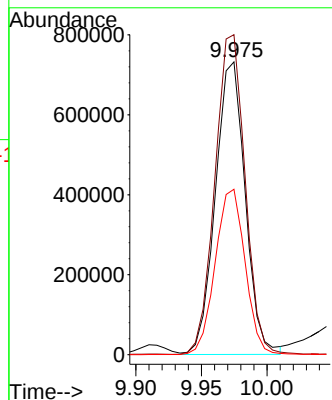
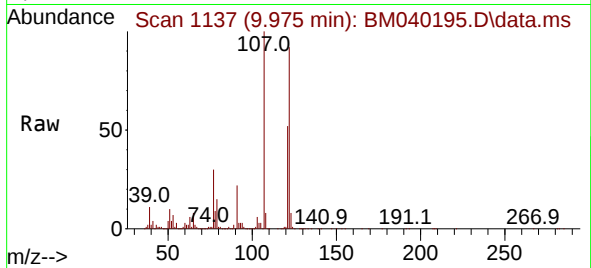




#27
2,4-Dimethylphenol
Concen: 45.650 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

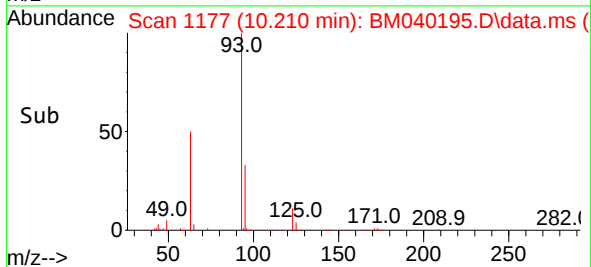
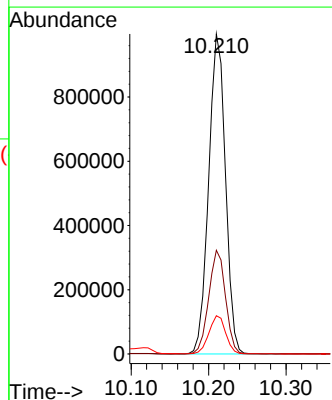
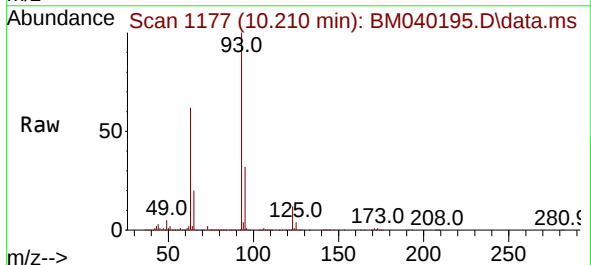
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

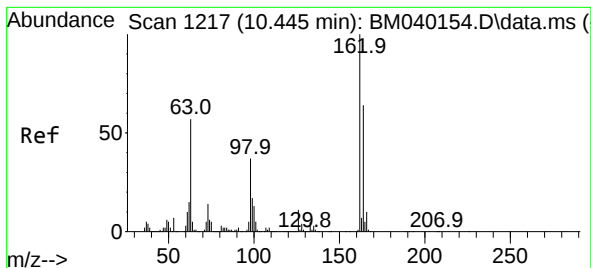
Tgt Ion:122 Resp: 1159763
Ion Ratio Lower Upper
122 100
107 109.3 92.0 138.0
121 56.5 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.479 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 93 Resp: 1498192
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 50.062 ng

RT: 10.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

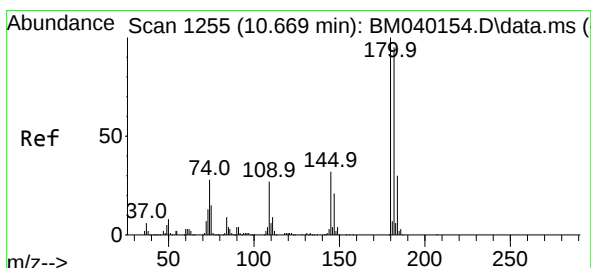
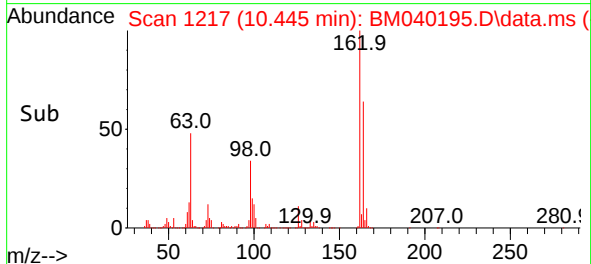
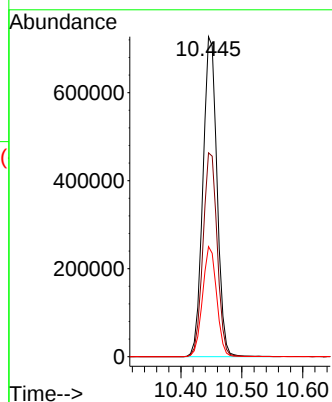
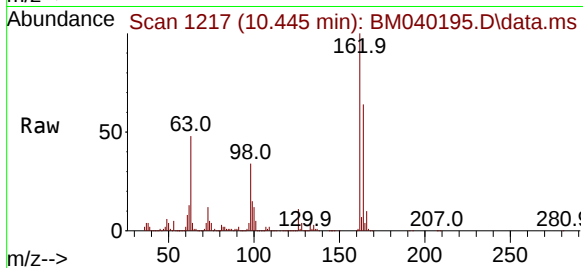
BNA_M

ClientSampleId :

TP-20-0AMS

Tgt Ion:162 Resp: 1166554

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.0	84.0
98	34.4	17.3	57.3



#30

1,2,4-Trichlorobenzene

Concen: 45.299 ng

RT: 10.663 min Scan# 1254

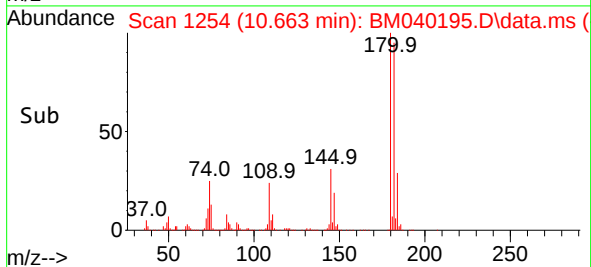
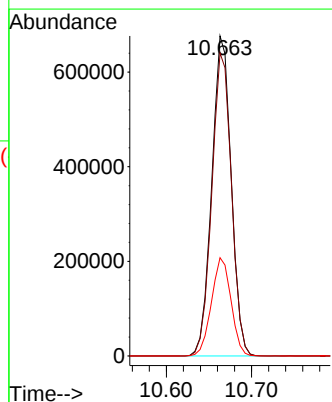
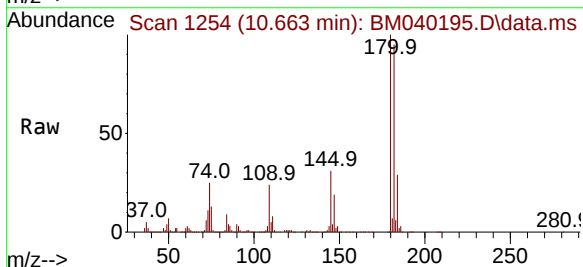
Delta R.T. -0.006 min

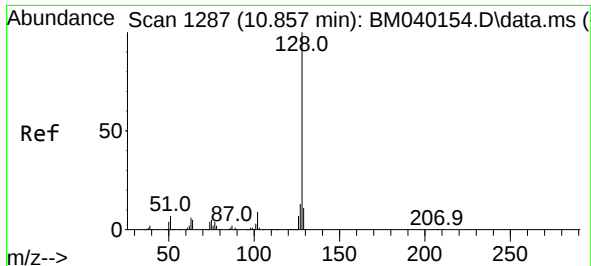
Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Tgt Ion:180 Resp: 1069250

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.1	114.1
145	30.7	25.5	38.3

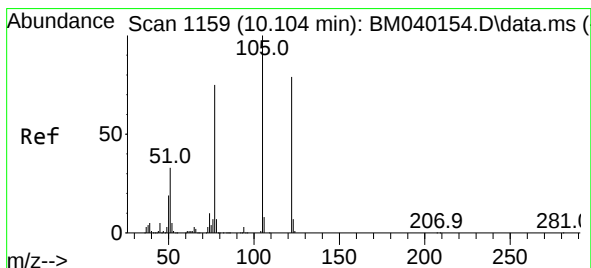
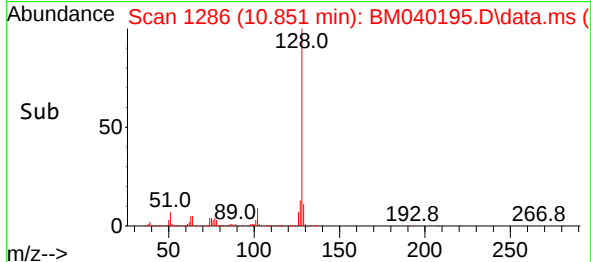
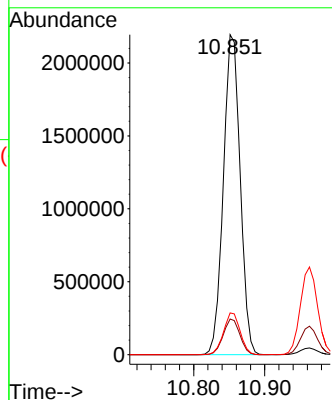
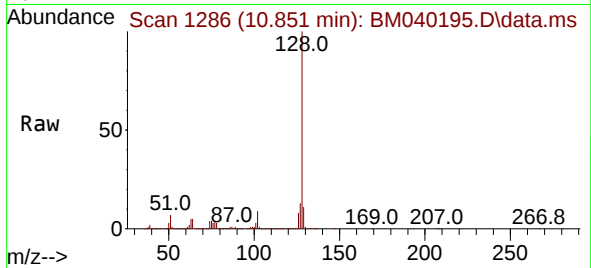




#31
Naphthalene
Concen: 40.621 ng
RT: 10.851 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

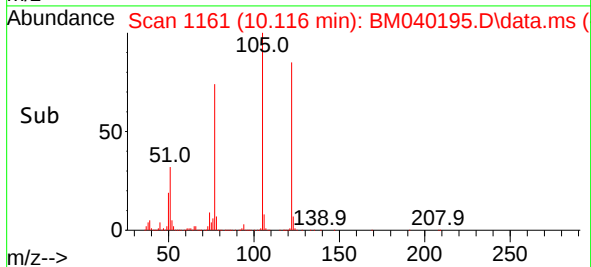
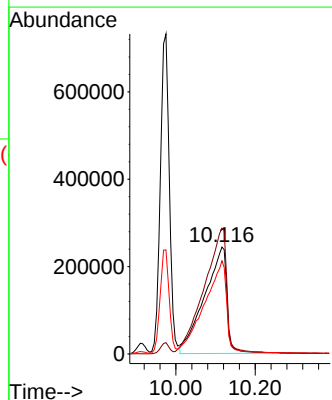
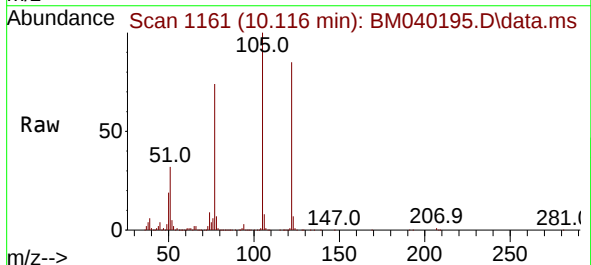
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

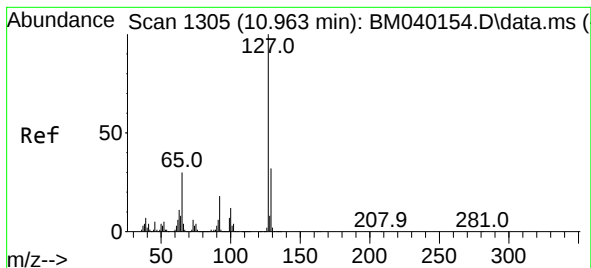
Tgt Ion:128 Resp: 3595394
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 48.892 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:122 Resp: 957842
Ion Ratio Lower Upper
122 100
105 117.7 102.7 142.7
77 87.0 73.9 113.9



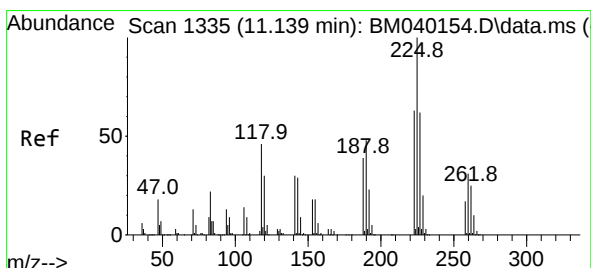
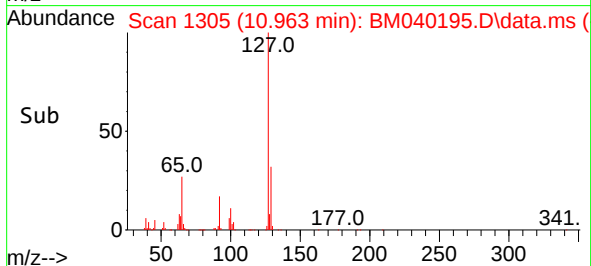
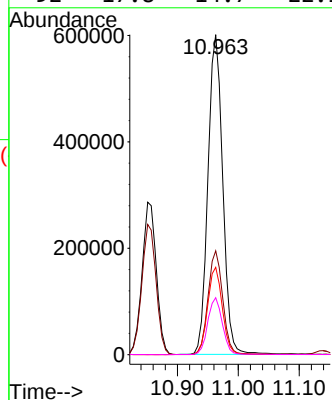
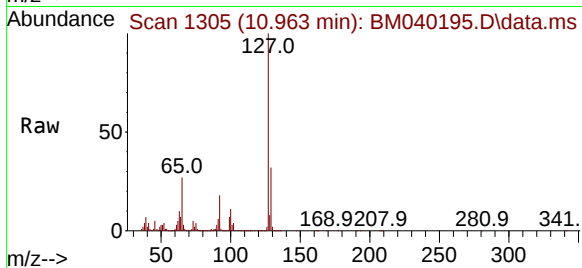


#33
4-Chloroaniline
Concen: 25.823 ng
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

Tgt Ion:127 Resp: 1017956

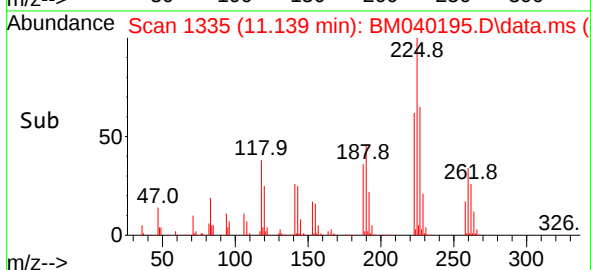
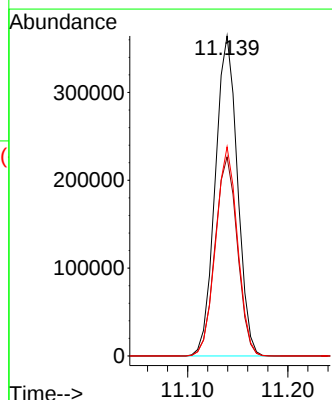
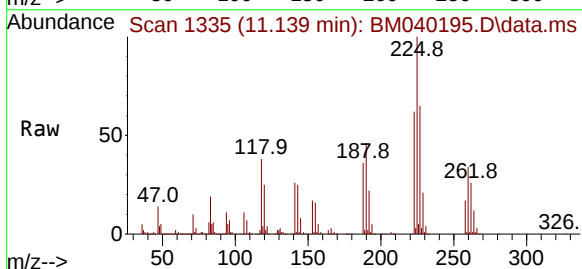
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	27.3	23.7	35.5
92	17.8	14.7	22.1

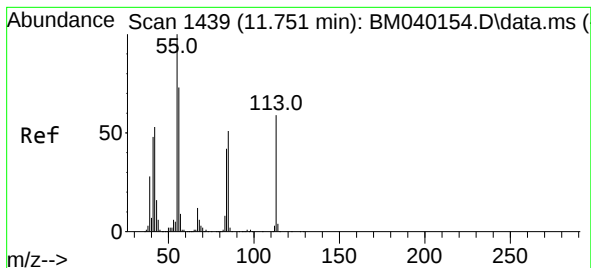


#34
Hexachlorobutadiene
Concen: 45.202 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:225 Resp: 559664

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	65.4	49.6	74.4

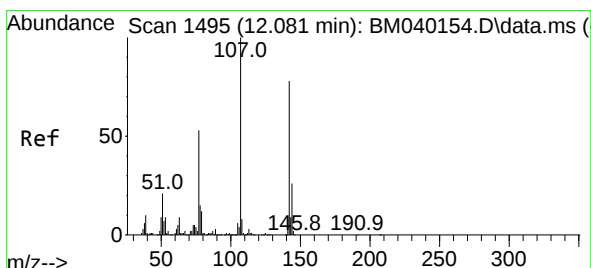
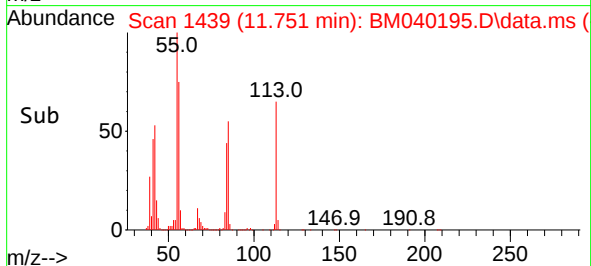
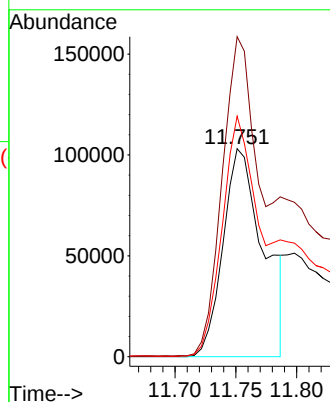
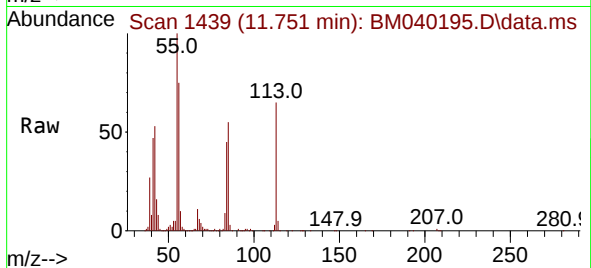




#35
Caprolactam
Concen: 29.721 ng
RT: 11.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

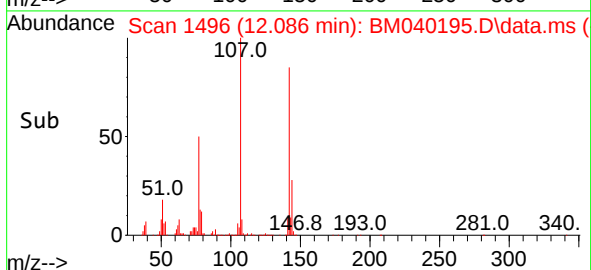
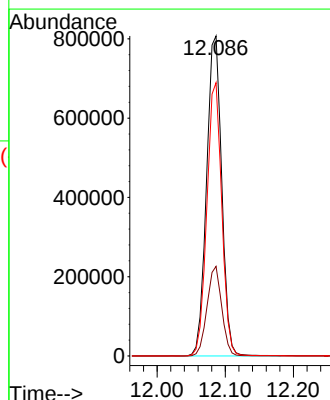
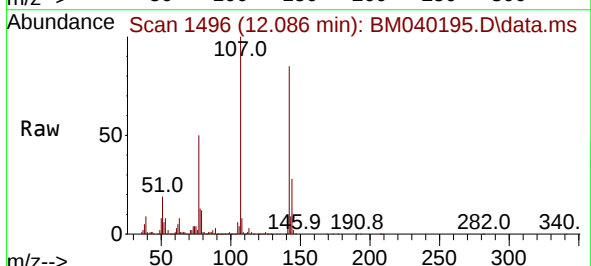
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

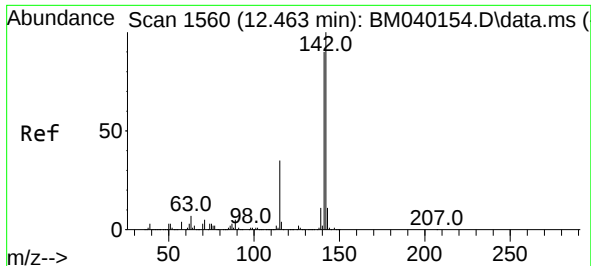
Tgt Ion:113 Resp: 237837
Ion Ratio Lower Upper
113 100
55 153.8 149.3 189.3
56 115.6 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 46.107 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:107 Resp: 1247652
Ion Ratio Lower Upper
107 100
144 28.0 20.5 30.7
142 85.4 62.7 94.1





#37

2-Methylnaphthalene

Concen: 41.743 ng

RT: 12.457 min Scan# 1559

Delta R.T. -0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

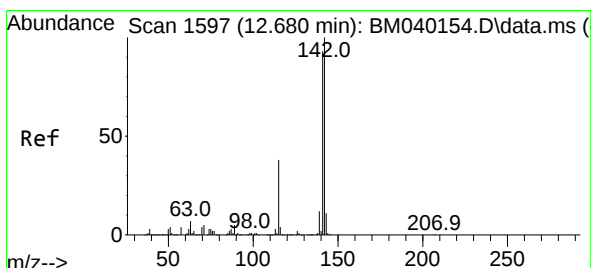
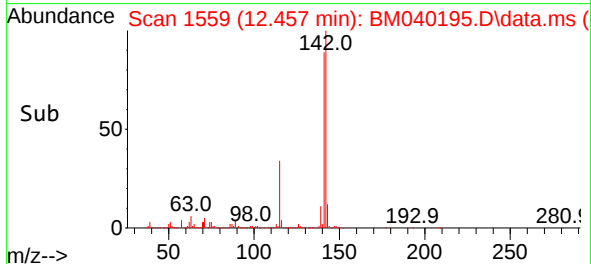
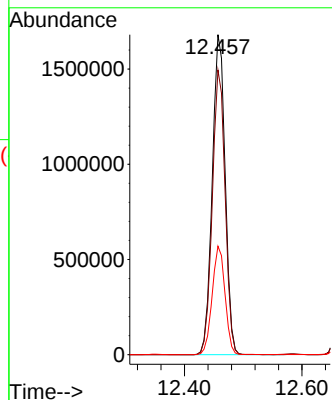
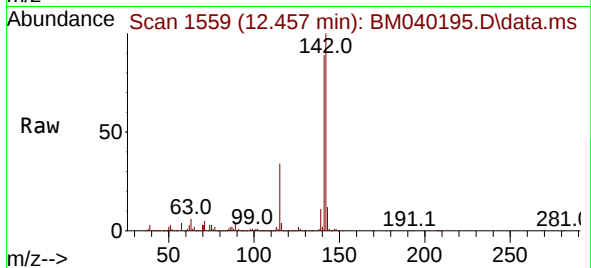
Tgt Ion:142 Resp: 2554917

Ion Ratio Lower Upper

142 100

141 89.0 71.8 107.6

115 33.9 28.2 42.4



#38

1-Methylnaphthalene

Concen: 41.997 ng

RT: 12.680 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

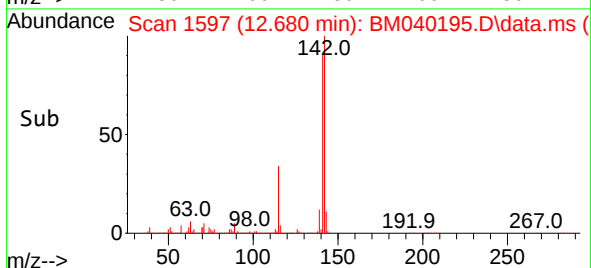
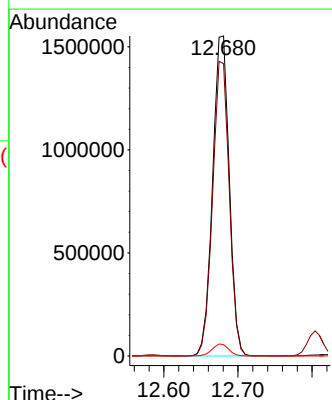
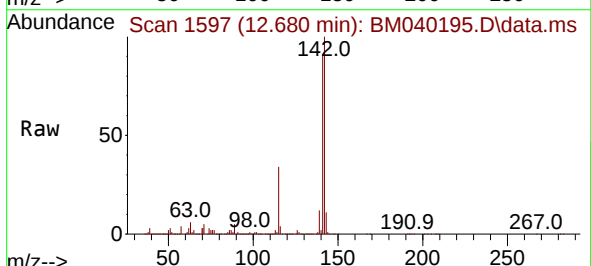
Tgt Ion:142 Resp: 2424022

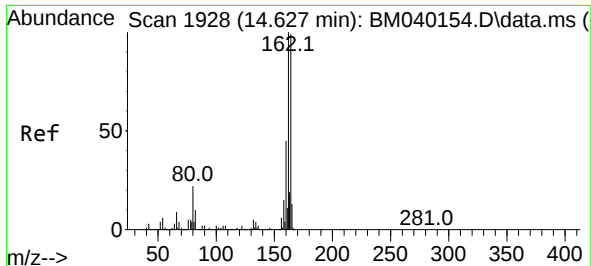
Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.2

116 3.5 3.1 4.7

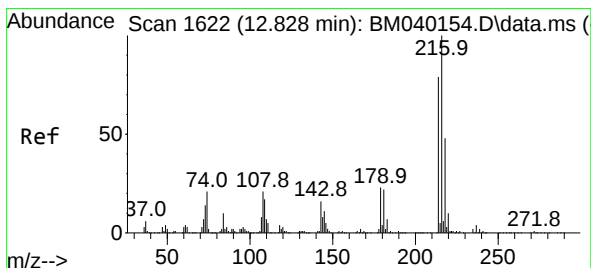
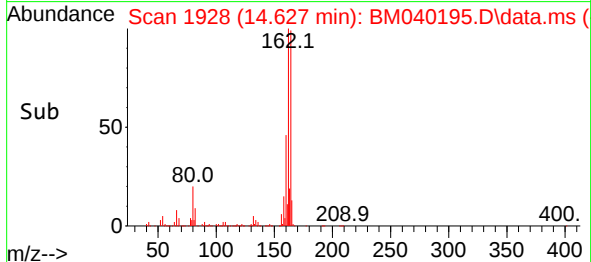
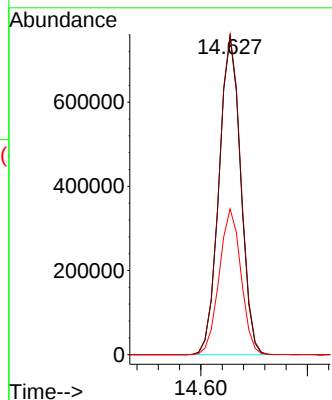
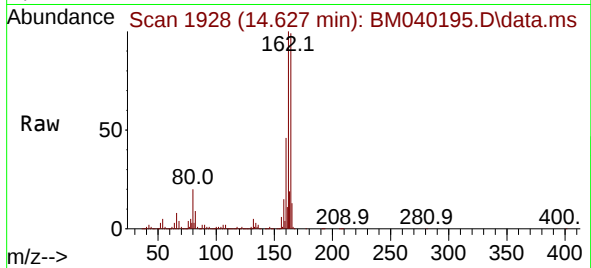




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

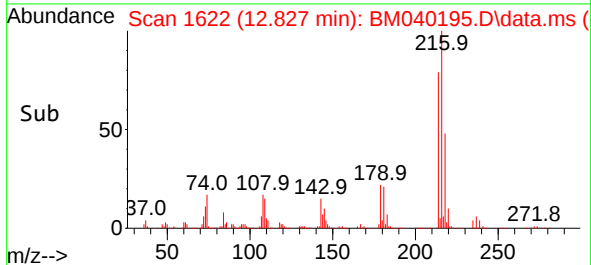
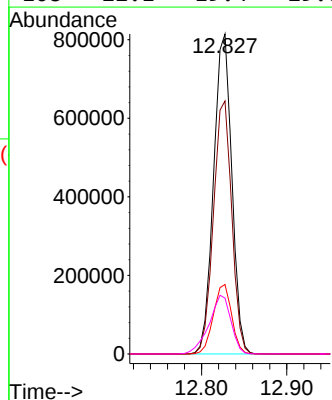
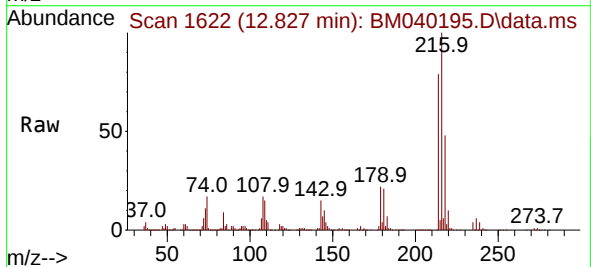
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

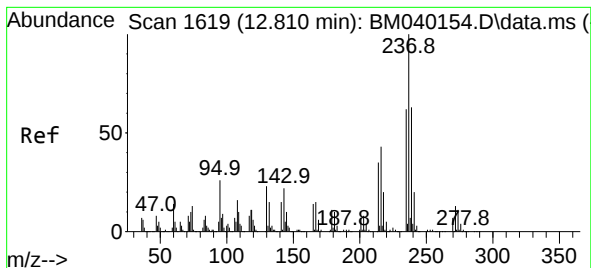
Tgt Ion:164 Resp: 1062347
Ion Ratio Lower Upper
164 100
162 100.7 80.4 120.6
160 45.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.975 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:216 Resp: 1210340
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 21.8 18.3 27.5
108 22.1 19.4 29.0





#41

Hexachlorocyclopentadiene

Concen: 88.687 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

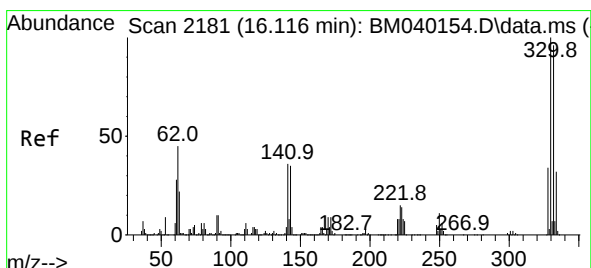
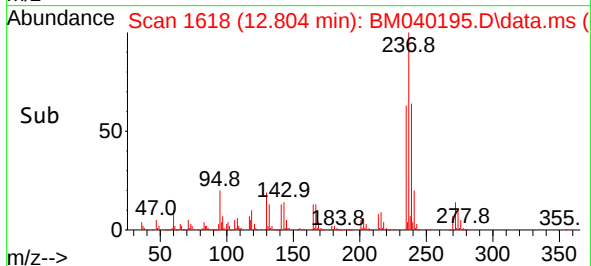
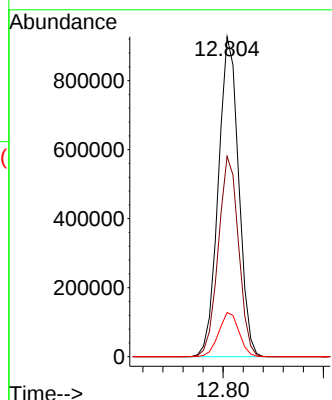
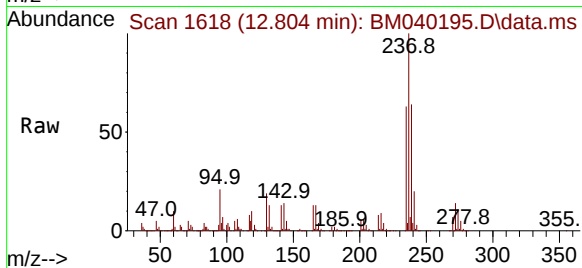
Tgt Ion:237 Resp: 1302449

Ion Ratio Lower Upper

237 100

235 62.6 41.5 81.5

272 13.8 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 100.616 ng

RT: 16.116 min Scan# 2181

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

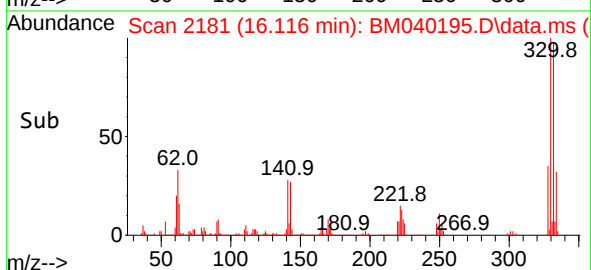
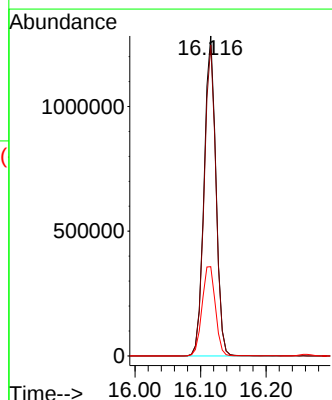
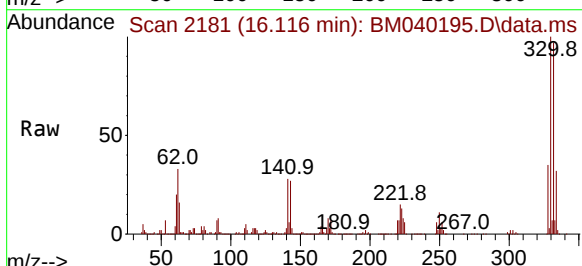
Tgt Ion:330 Resp: 1608214

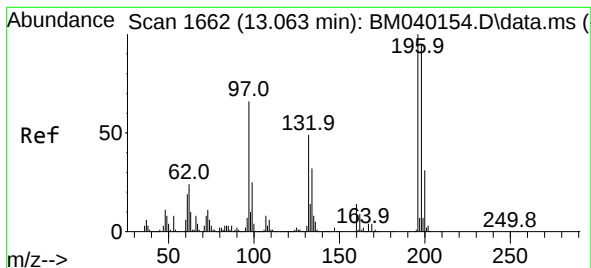
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 31.6 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 46.613 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

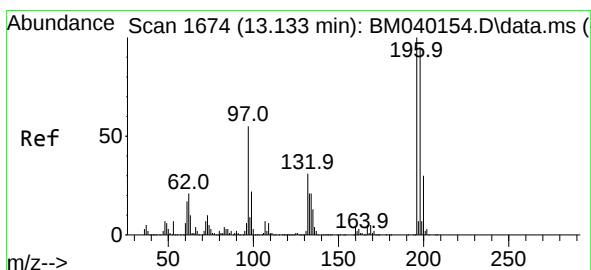
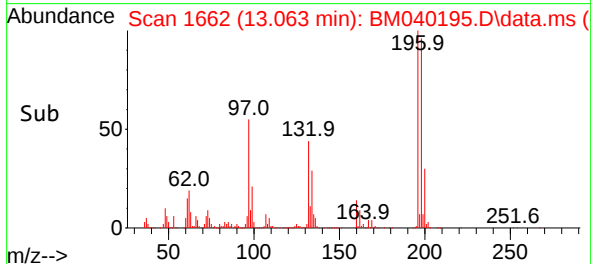
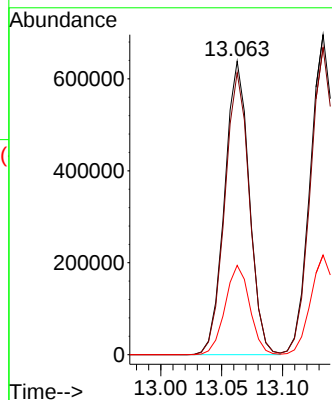
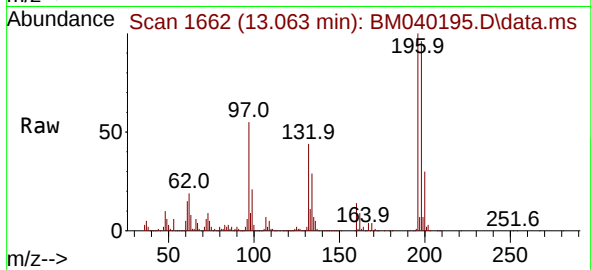
Tgt Ion:196 Resp: 900463

Ion Ratio Lower Upper

196 100

198 96.1 76.4 114.6

200 30.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.280 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Tgt Ion:196 Resp: 985890

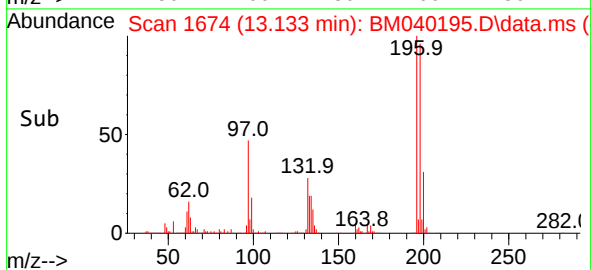
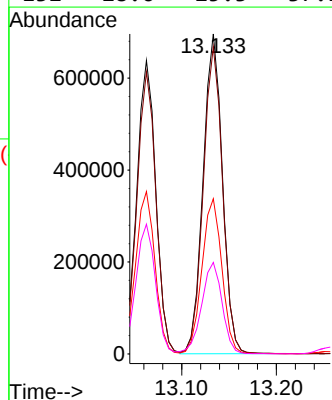
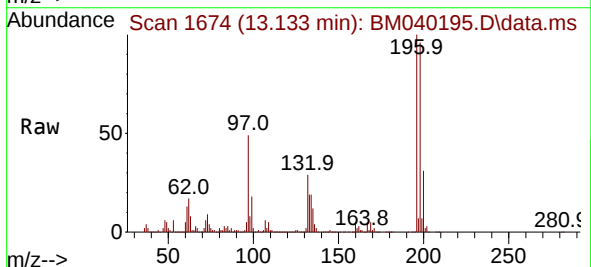
Ion Ratio Lower Upper

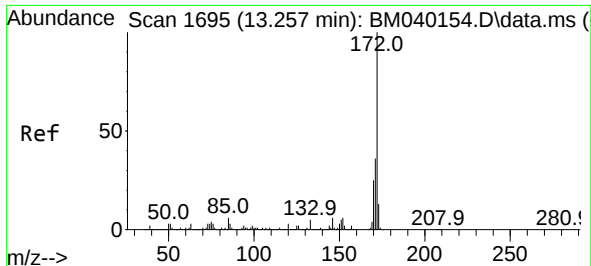
196 100

198 96.0 76.3 114.5

97 48.5 44.2 66.2

132 28.6 25.3 37.9

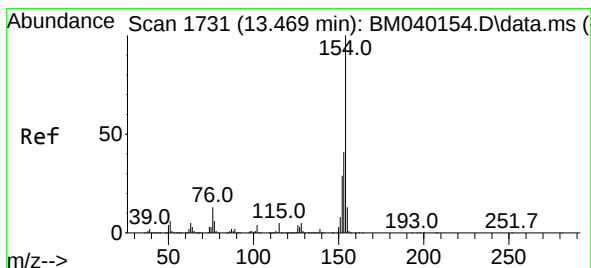
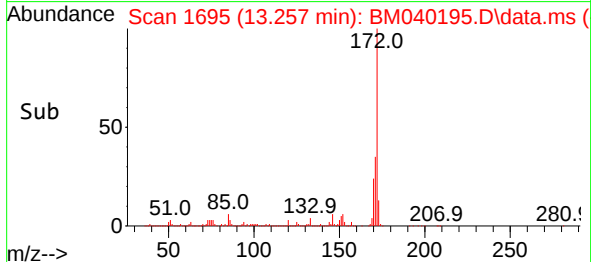
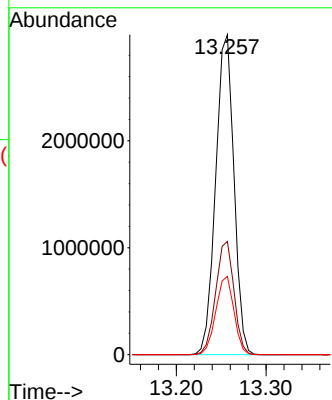
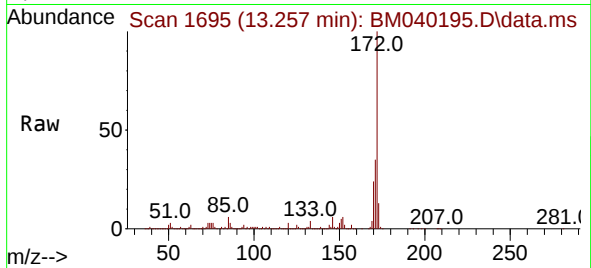




#45
2-Fluorobiphenyl
Concen: 52.604 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

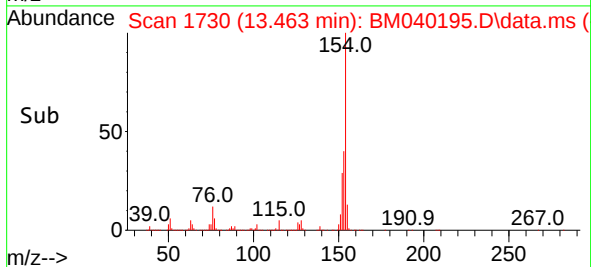
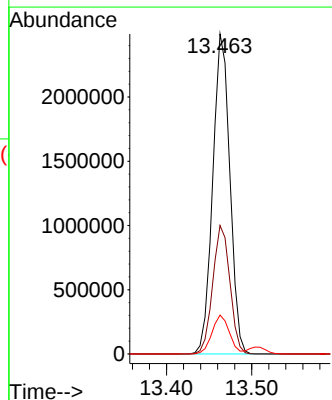
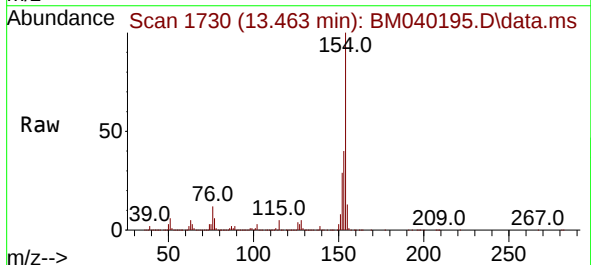
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

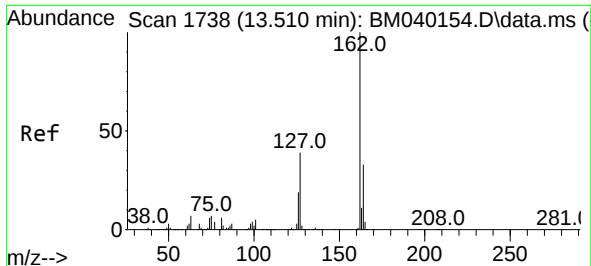
Tgt Ion:172 Resp: 4228108
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.780 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:154 Resp: 3473803
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 12.2 0.0 32.7

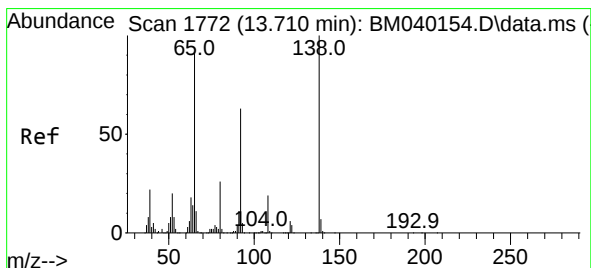
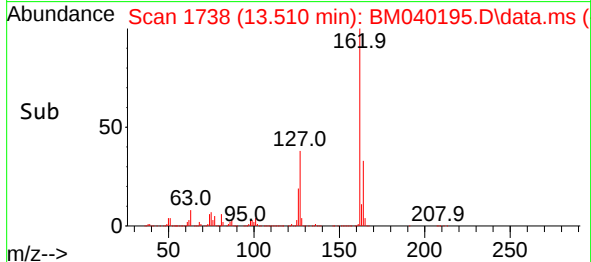
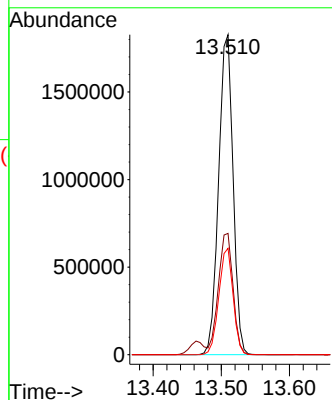
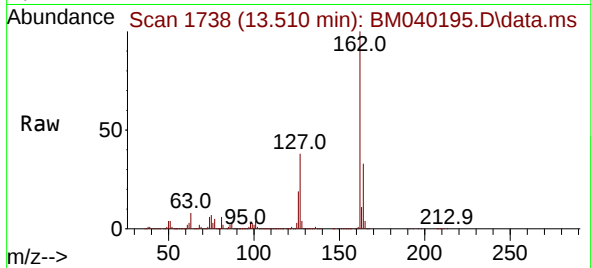




#47
2-Chloronaphthalene
Concen: 42.547 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

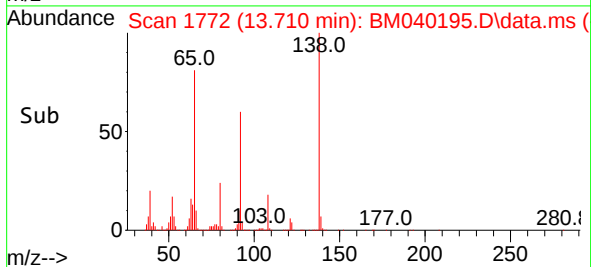
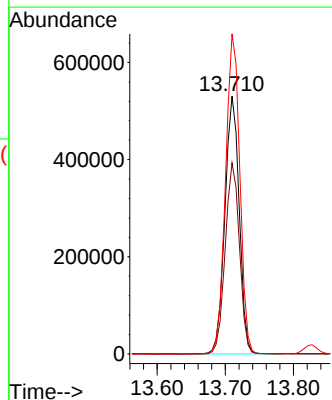
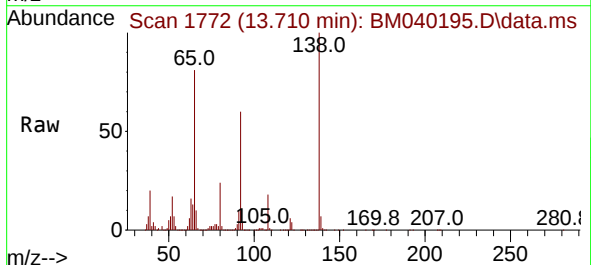
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

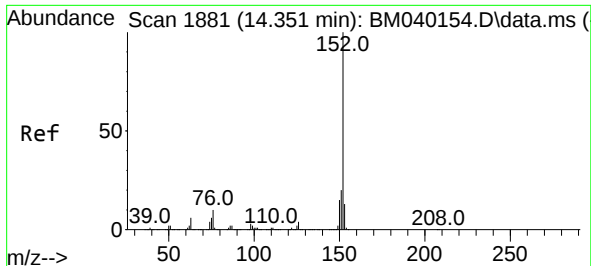
Tgt Ion:162 Resp: 2692430
Ion Ratio Lower Upper
162 100
127 37.9 32.4 48.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 40.919 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 65 Resp: 776395
Ion Ratio Lower Upper
65 100
92 74.2 56.0 84.0
138 124.2 88.2 132.4

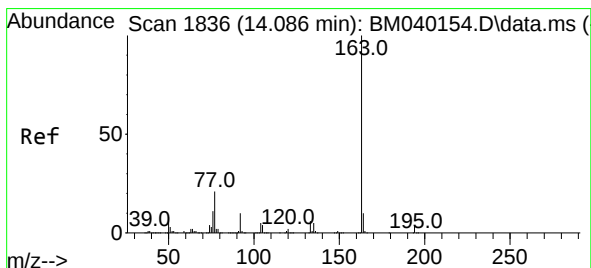
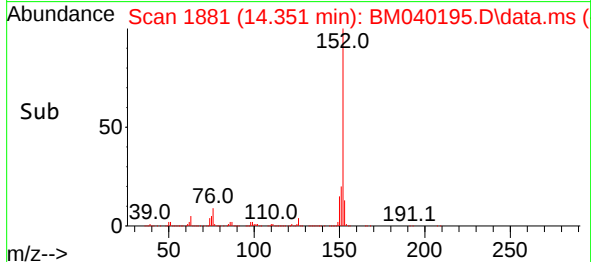
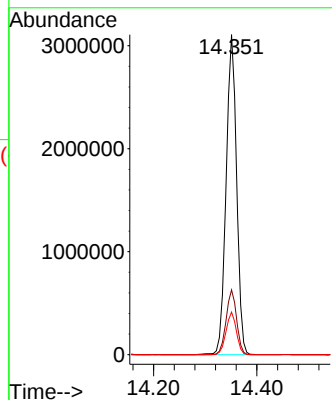
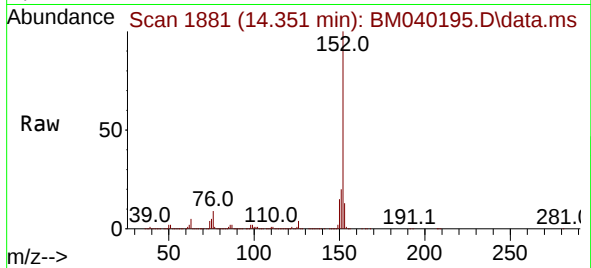




#49
Acenaphthylene
Concen: 41.743 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

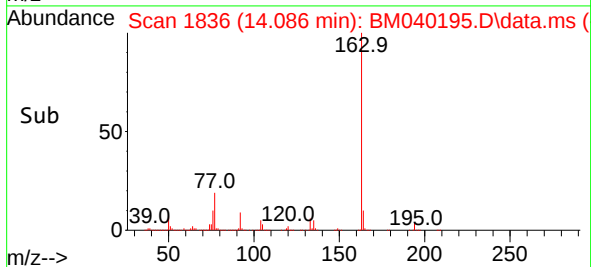
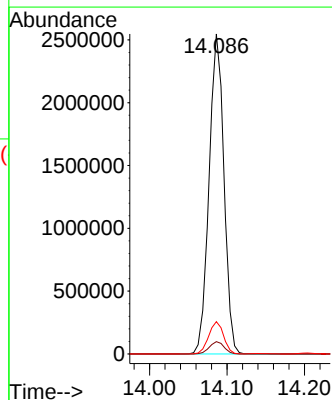
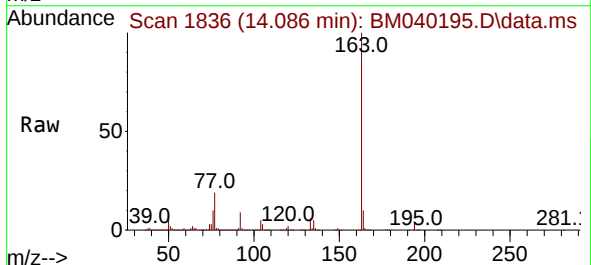
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

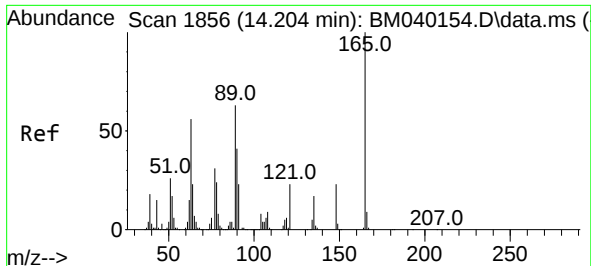
Tgt Ion:152 Resp: 4379611
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 40.920 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:163 Resp: 3390571
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.024 ng

RT: 14.204 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

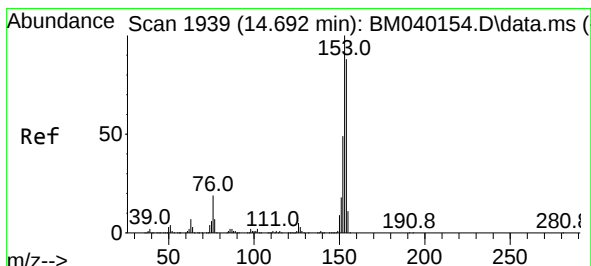
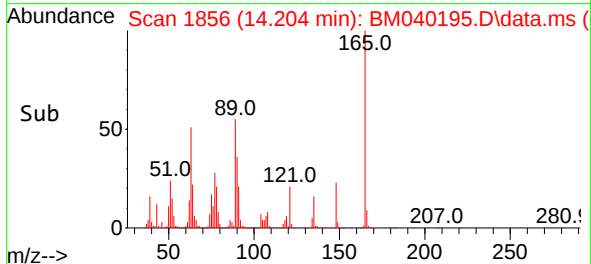
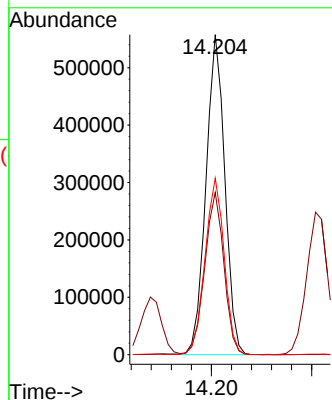
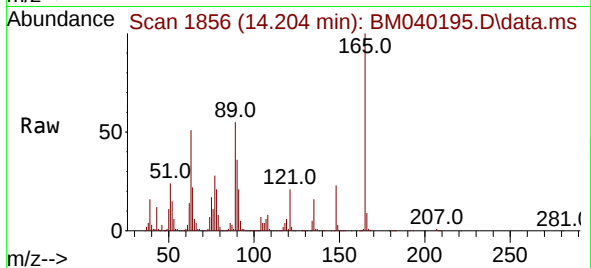
Tgt Ion:165 Resp: 731081

Ion Ratio Lower Upper

165 100

63 50.7 47.3 70.9

89 55.1 50.8 76.2



#52

Acenaphthene

Concen: 41.319 ng

RT: 14.692 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

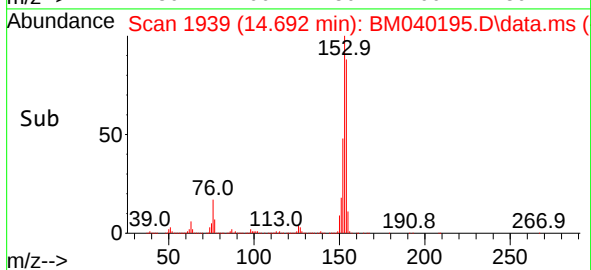
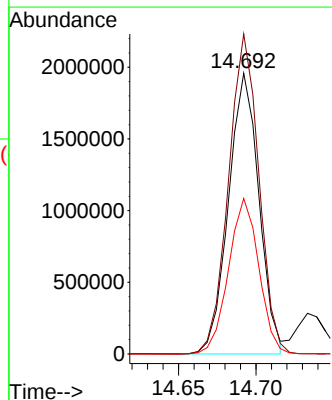
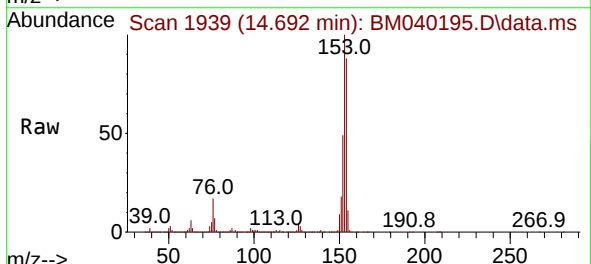
Tgt Ion:154 Resp: 2673874

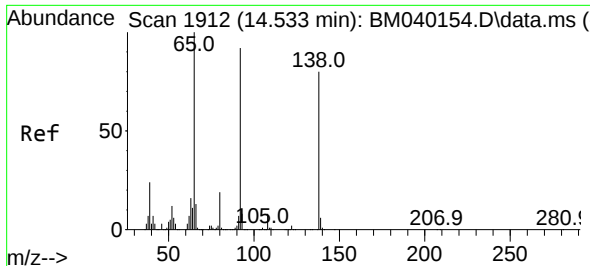
Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

152 55.4 45.0 67.6

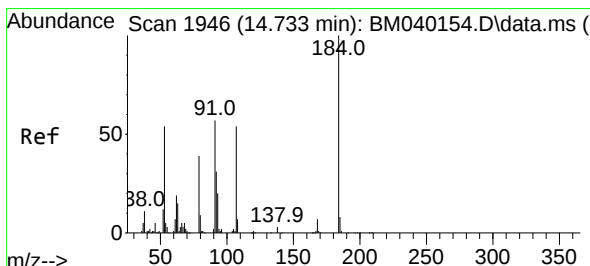
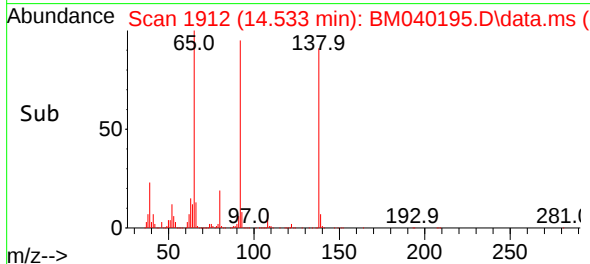
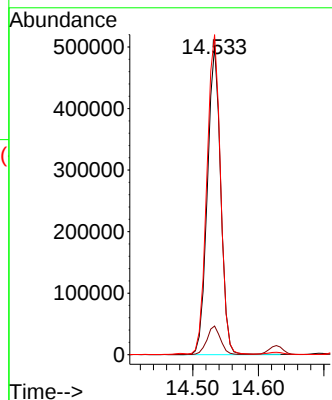
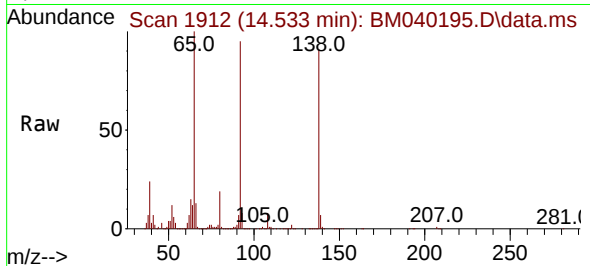




#53
3-Nitroaniline
Concen: 34.109 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

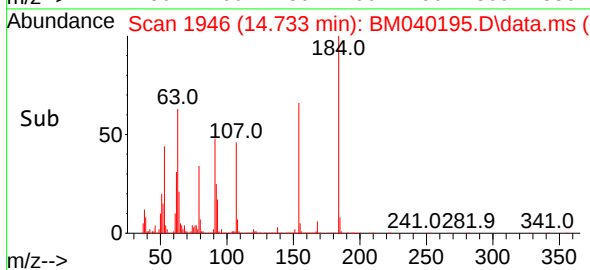
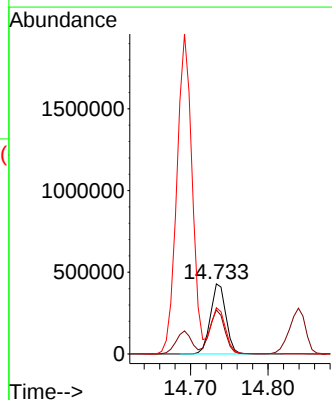
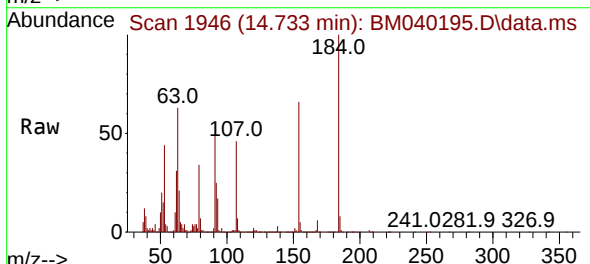
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

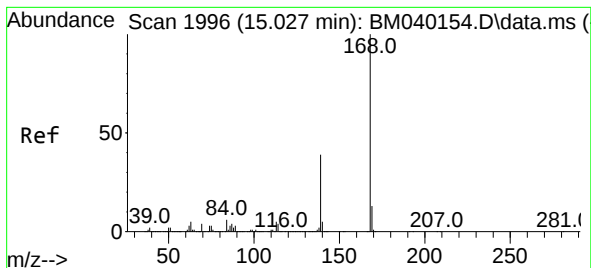
Tgt Ion:138 Resp: 706698
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 103.7 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 58.373 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:184 Resp: 592260
Ion Ratio Lower Upper
184 100
63 62.8 62.8 94.2
154 66.1 55.9 83.9

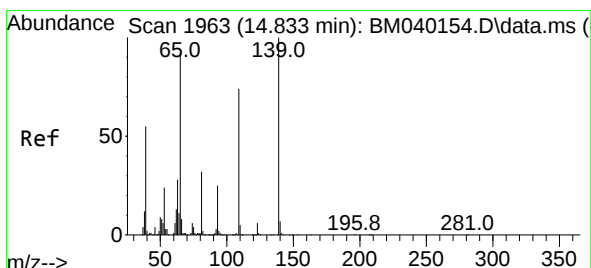
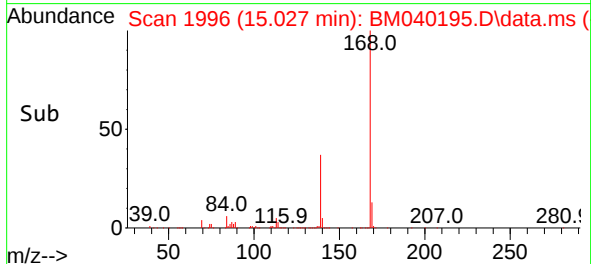
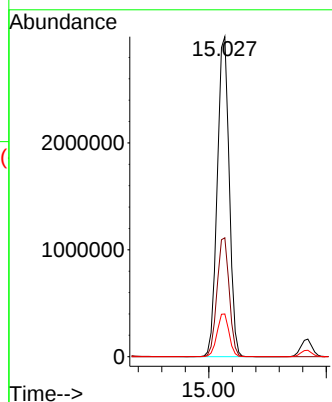
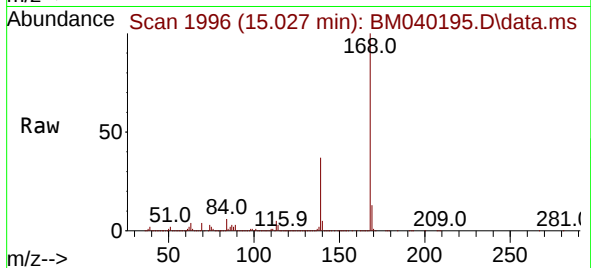




#55
Dibenzofuran
Concen: 41.701 ng
RT: 15.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

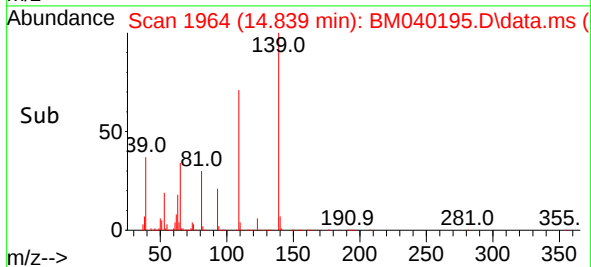
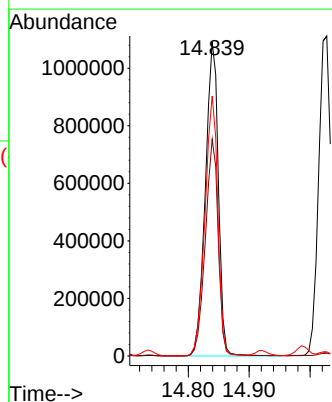
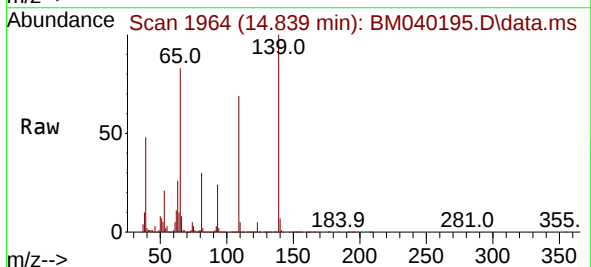
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

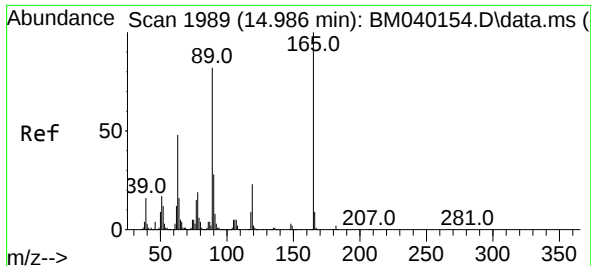
Tgt Ion:168 Resp: 4221368
Ion Ratio Lower Upper
168 100
139 37.1 31.4 47.2
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 96.553 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:139 Resp: 1620218
Ion Ratio Lower Upper
139 100
109 69.1 54.4 94.4
65 82.9 71.9 111.9





#57

2,4-Dinitrotoluene

Concen: 46.902 ng

RT: 14.986 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

Tgt Ion:165 Resp: 1039458

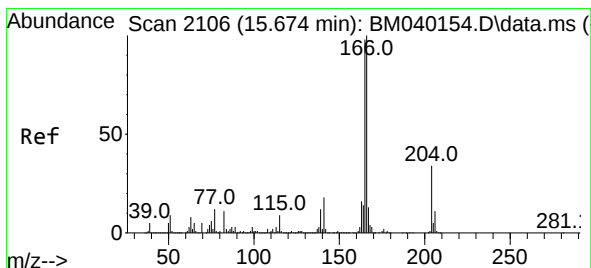
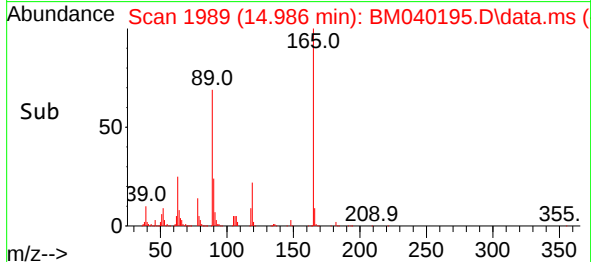
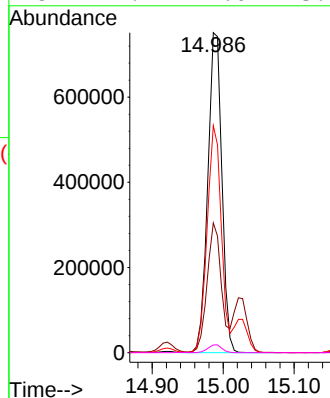
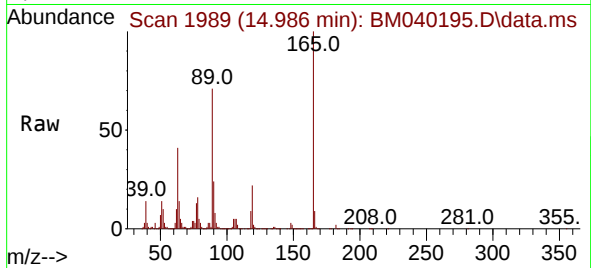
Ion Ratio Lower Upper

165 100

63 40.5 38.3 57.5

89 71.0 66.0 99.0

182 2.4 2.0 3.0



#58

Fluorene

Concen: 42.303 ng

RT: 15.674 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

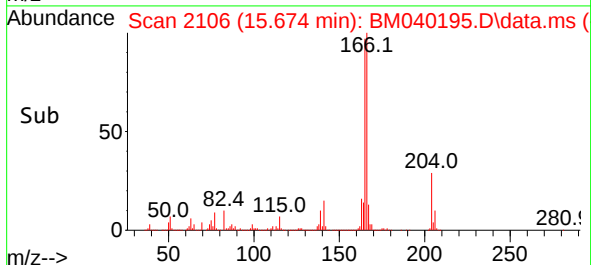
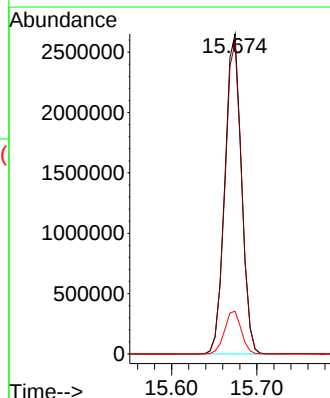
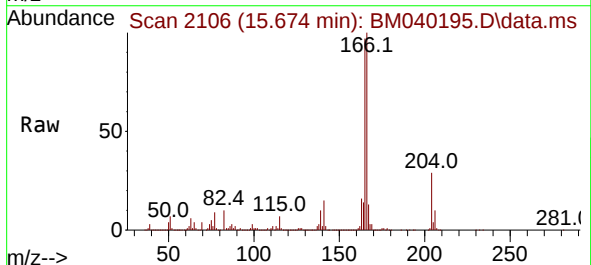
Tgt Ion:166 Resp: 3584534

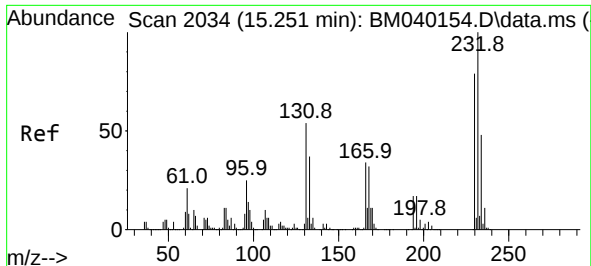
Ion Ratio Lower Upper

166 100

165 97.4 78.6 117.8

167 13.4 10.7 16.1

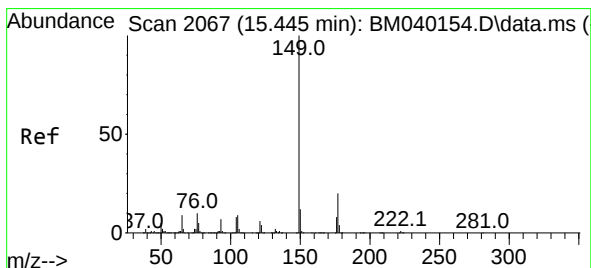
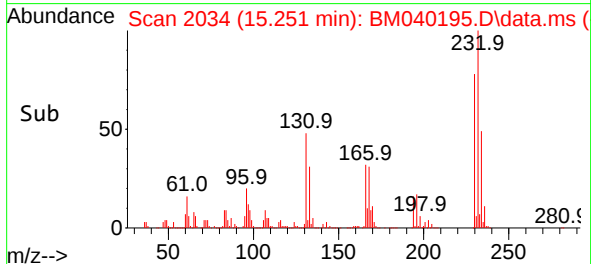
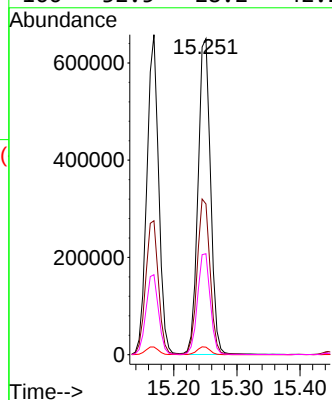
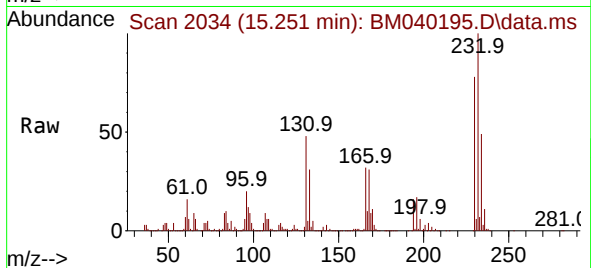




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.878 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

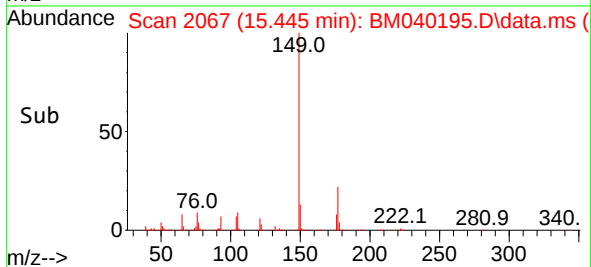
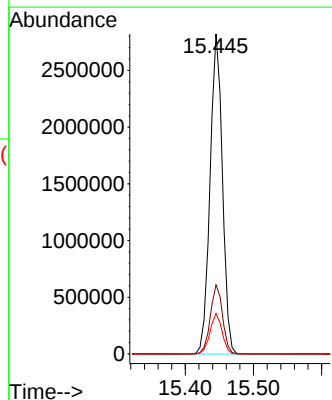
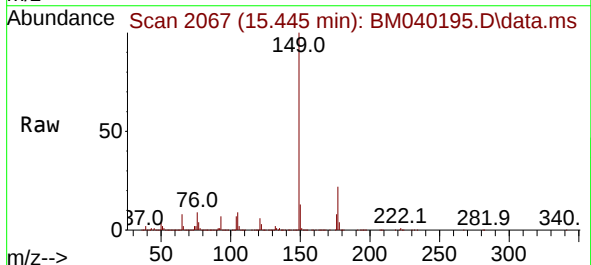
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

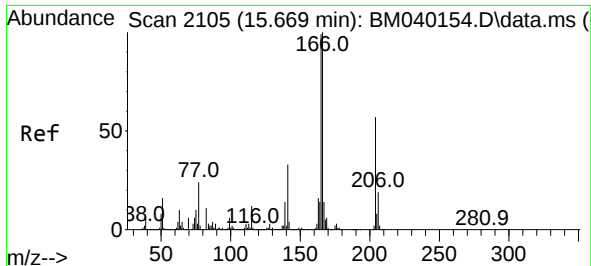
Tgt Ion:232 Resp: 891172
Ion Ratio Lower Upper
232 100
131 50.5 46.7 70.1
130 2.6 2.5 3.7
166 32.5 28.2 42.2



#60
Diethylphthalate
Concen: 42.295 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:149 Resp: 3555757
Ion Ratio Lower Upper
149 100
177 21.6 16.2 24.2
150 12.7 9.9 14.9

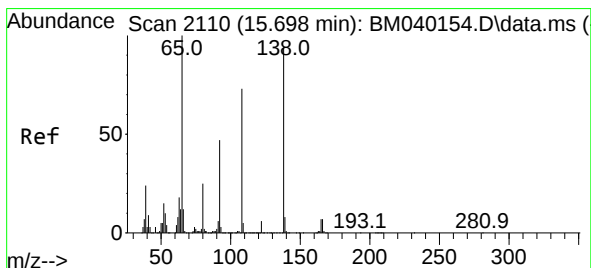
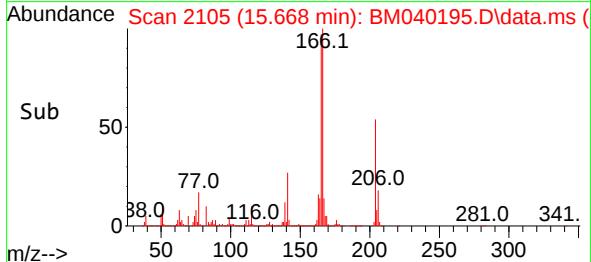
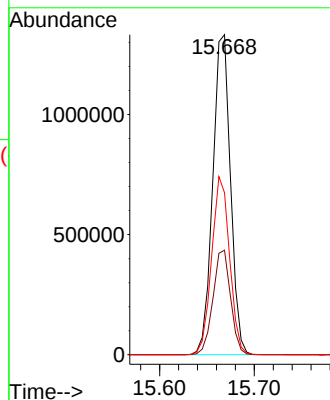
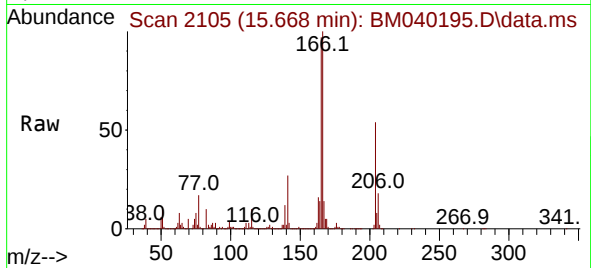




#61
4-Chlorophenyl-phenylether
Concen: 43.782 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

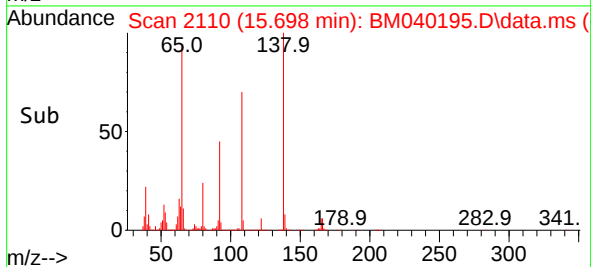
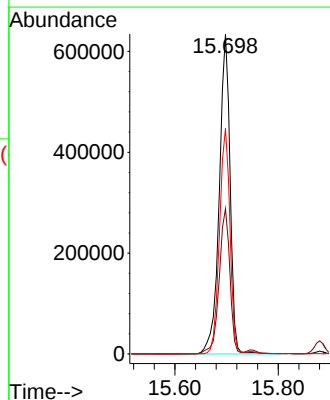
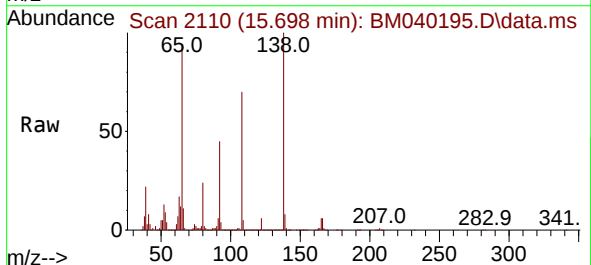
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

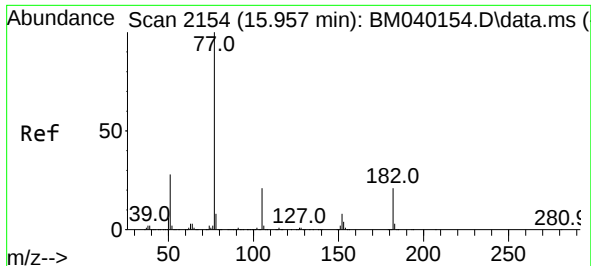
Tgt Ion:204 Resp: 1734041
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 50.6 45.9 68.9



#62
4-Nitroaniline
Concen: 41.765 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:138 Resp: 921788
Ion Ratio Lower Upper
138 100
92 45.4 30.1 70.1
108 70.5 57.8 97.8



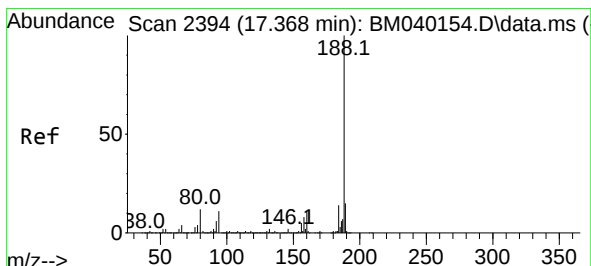
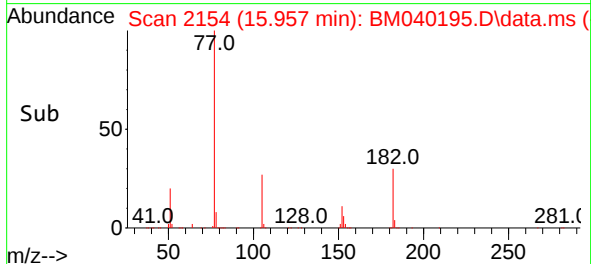
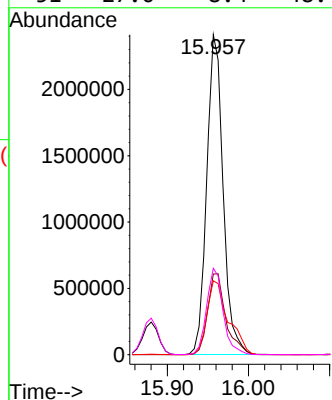
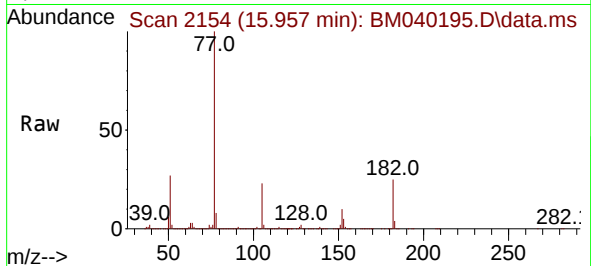


#63
Azobenzene
Concen: 41.253 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

Tgt Ion: 77 Resp: 3371925

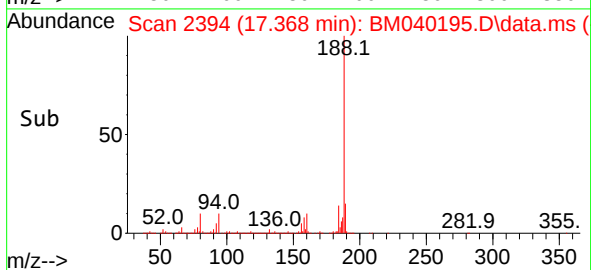
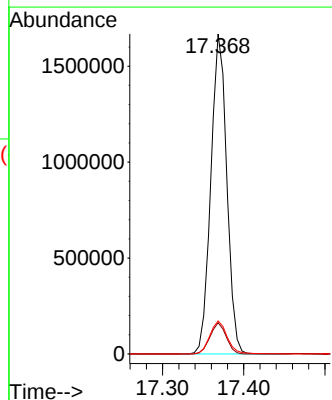
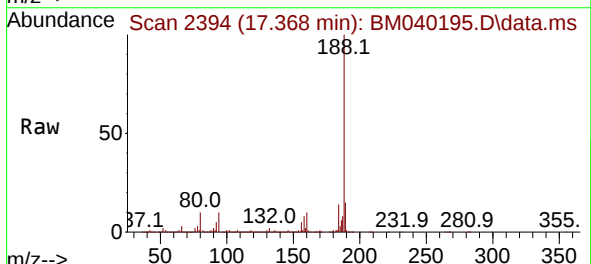
Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.1	41.1
105	23.1	1.1	41.1
51	27.0	8.4	48.4

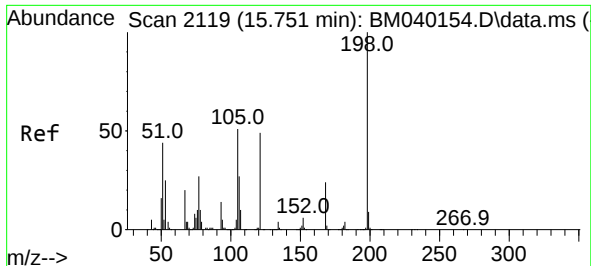


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion: 188 Resp: 2271140

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.9	13.3
80	10.3	9.6	14.4

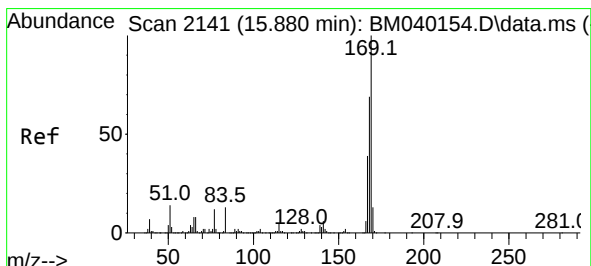
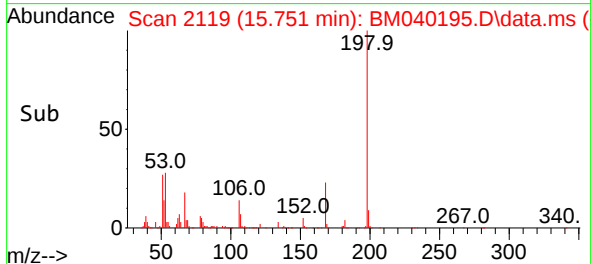
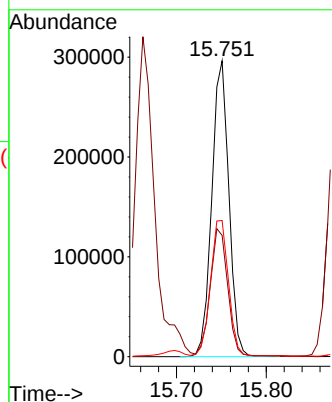
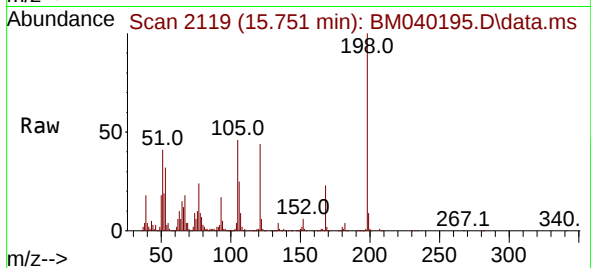




#65
4,6-Dinitro-2-methylphenol
Concen: 30.805 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

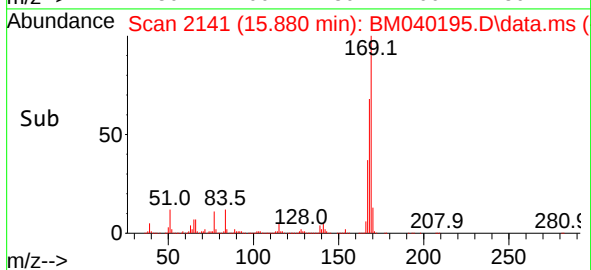
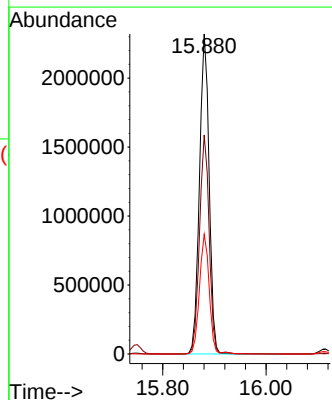
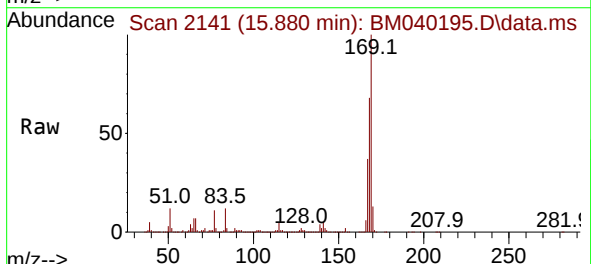
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

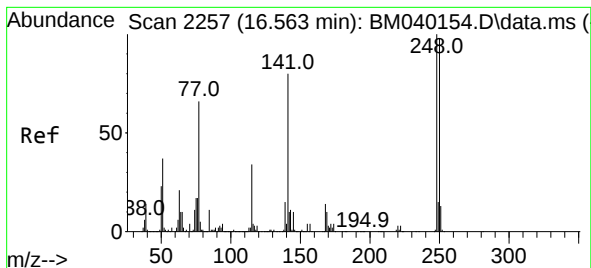
Tgt Ion:198 Resp: 392425
Ion Ratio Lower Upper
198 100
51 41.0 30.6 70.6
105 46.0 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 40.362 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:169 Resp: 3002434
Ion Ratio Lower Upper
169 100
168 68.4 55.6 83.4
167 37.4 31.3 46.9

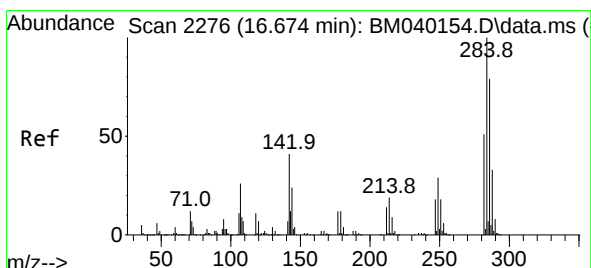
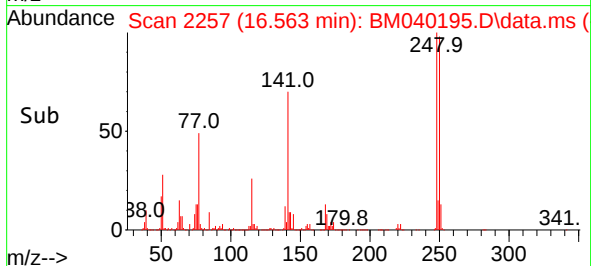
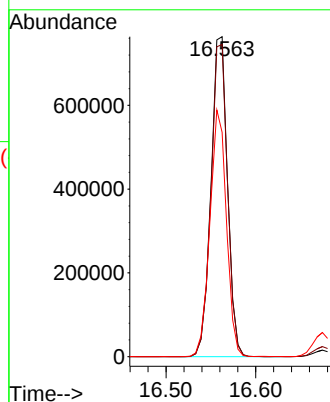
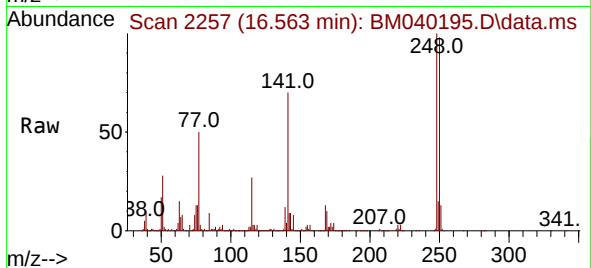




#67
4-Bromophenyl-phenylether
Concen: 42.854 ng
RT: 16.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

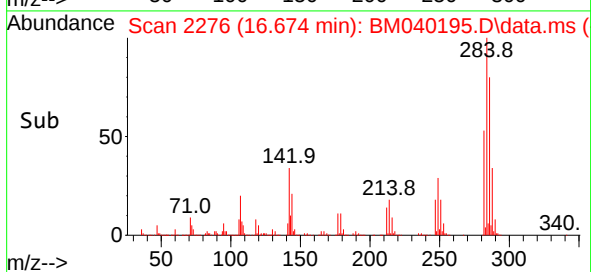
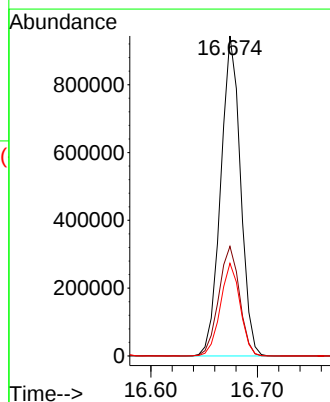
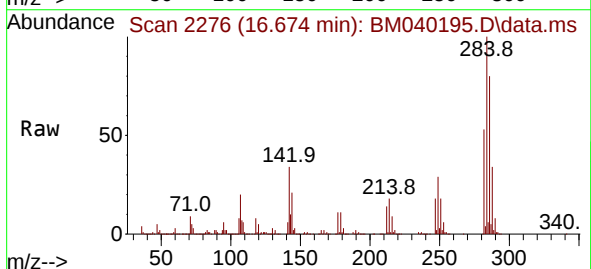
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

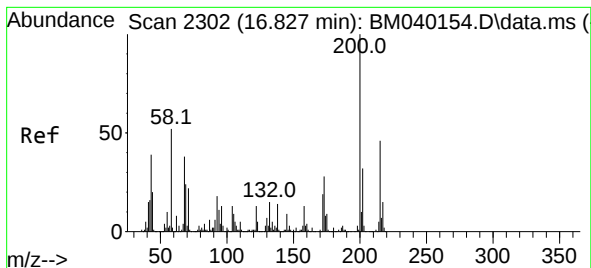
Tgt Ion:248 Resp: 977510
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 70.1 64.3 96.5



#68
Hexachlorobenzene
Concen: 46.463 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:284 Resp: 1215503
Ion Ratio Lower Upper
284 100
142 34.2 32.7 49.1
249 29.0 23.3 34.9





#69

Atrazine

Concen: 50.342 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

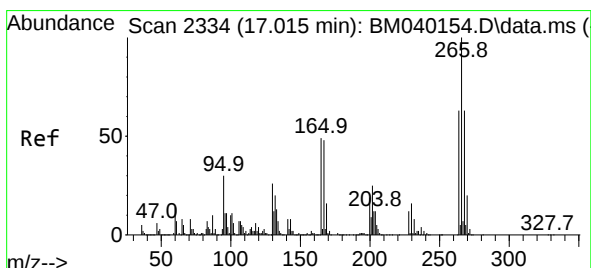
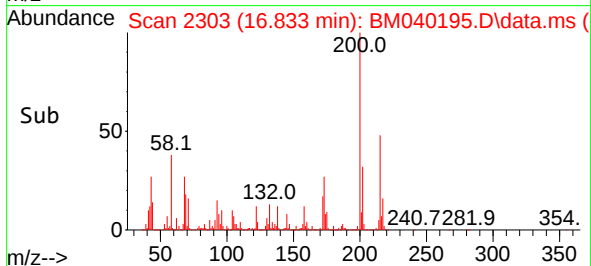
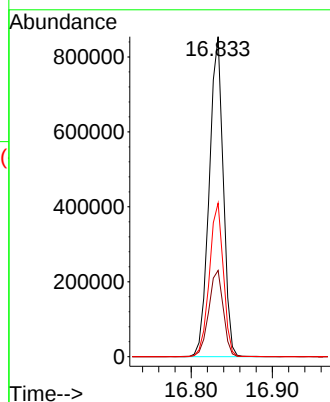
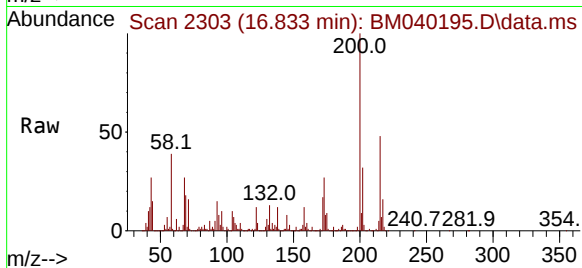
Tgt Ion:200 Resp: 1023433

Ion Ratio Lower Upper

200 100

173 26.9 8.1 48.1

215 48.0 25.7 65.7



#70

Pentachlorophenol

Concen: 87.164 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

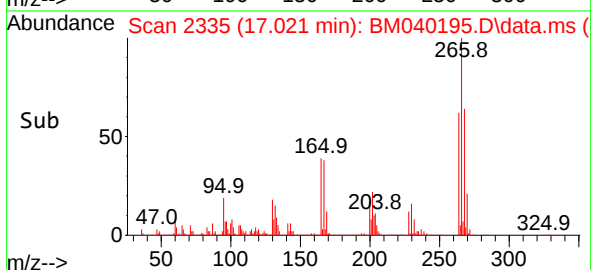
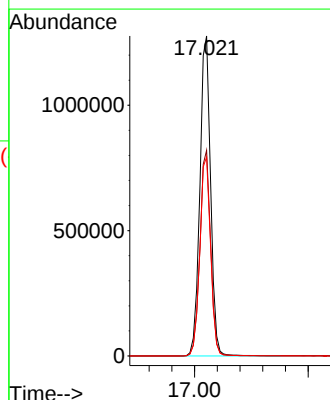
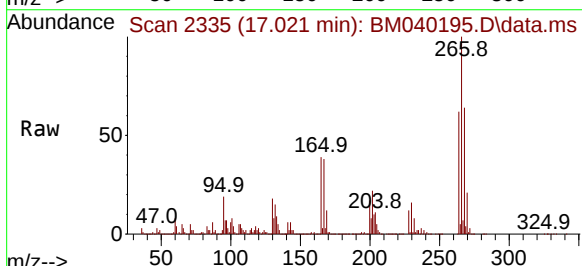
Tgt Ion:266 Resp: 1673872

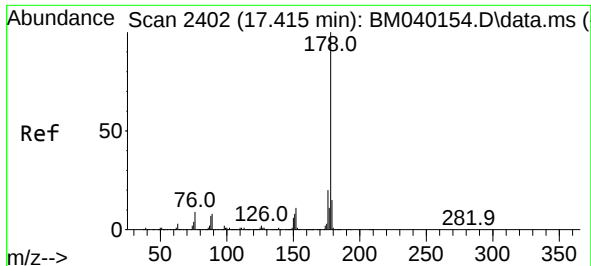
Ion Ratio Lower Upper

266 100

268 64.3 50.4 75.6

264 62.2 50.1 75.1

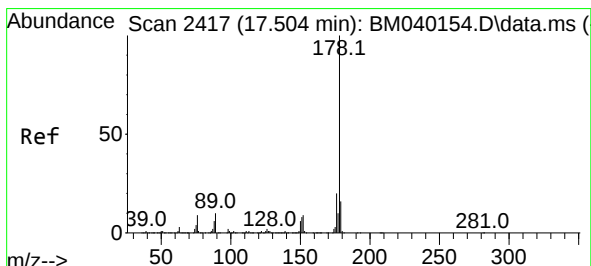
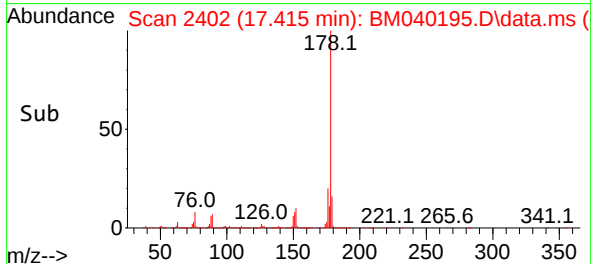
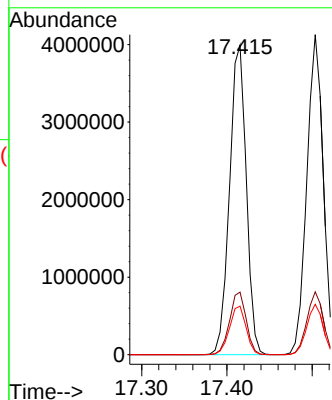
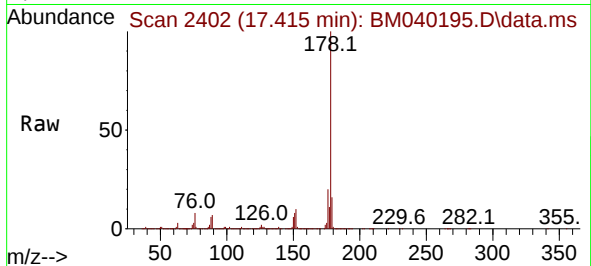




#71
Phenanthrene
Concen: 41.127 ng
RT: 17.415 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

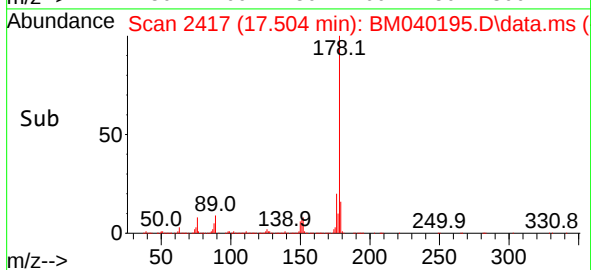
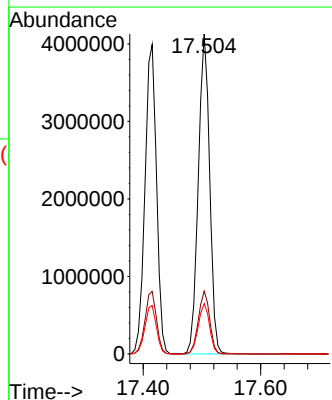
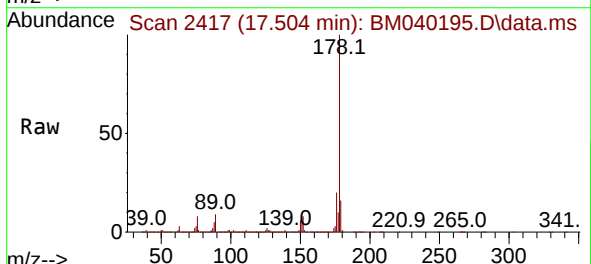
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

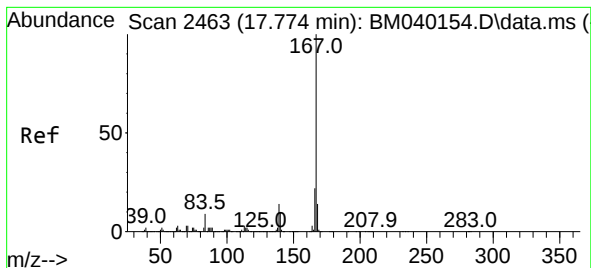
Tgt Ion:178 Resp: 5442413
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 15.7 12.3 18.5



#72
Anthracene
Concen: 41.824 ng
RT: 17.504 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:178 Resp: 5521514
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.6 19.0





#73

Carbazole

Concen: 42.290 ng

RT: 17.774 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

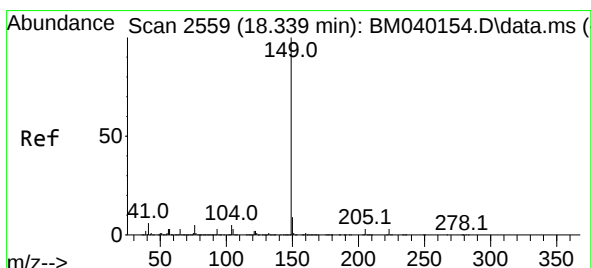
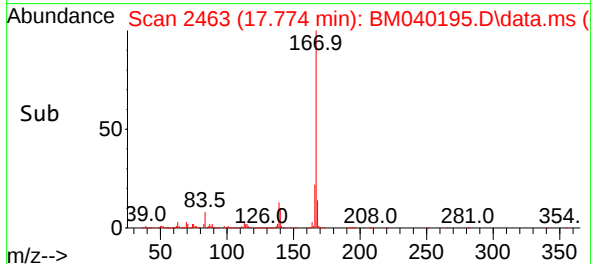
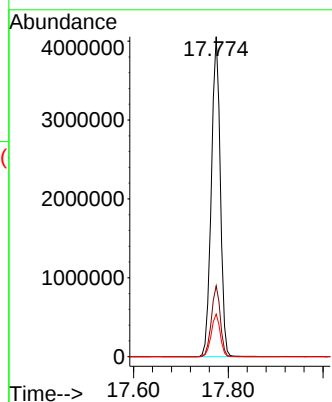
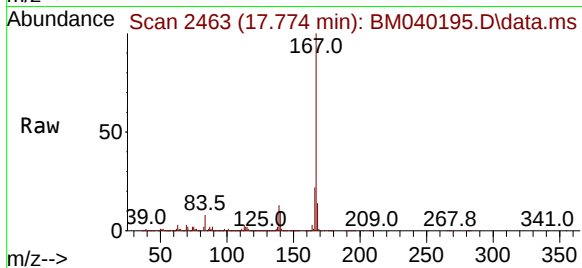
BNA_M

ClientSampleId :

TP-20-0AMS

Tgt Ion:167 Resp: 5325372

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.3	11.0	16.4



#74

Di-n-butylphthalate

Concen: 46.268 ng

RT: 18.333 min Scan# 2558

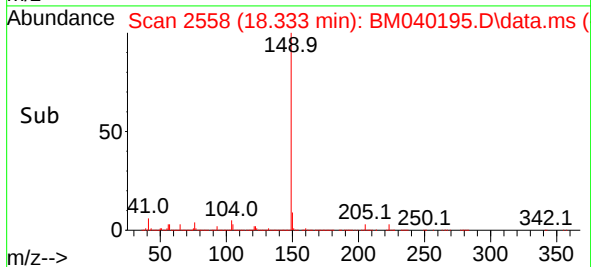
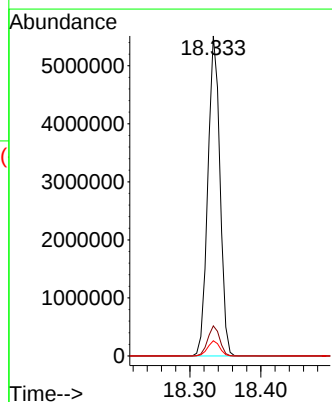
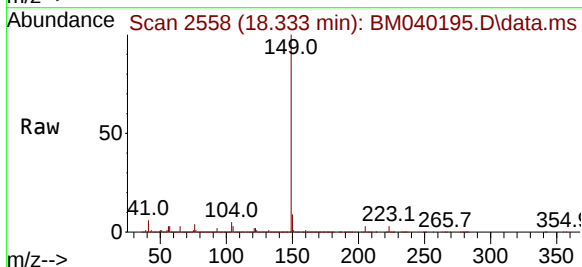
Delta R.T. -0.006 min

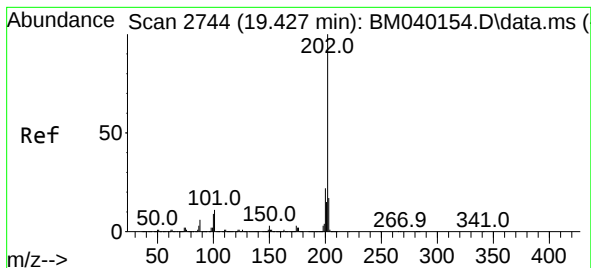
Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Tgt Ion:149 Resp: 6534202

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.7	4.1	6.1





#75

Fluoranthene

Concen: 44.081 ng

RT: 19.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

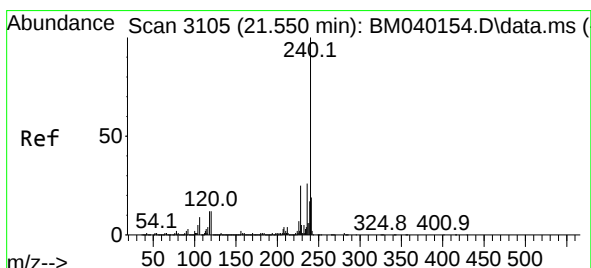
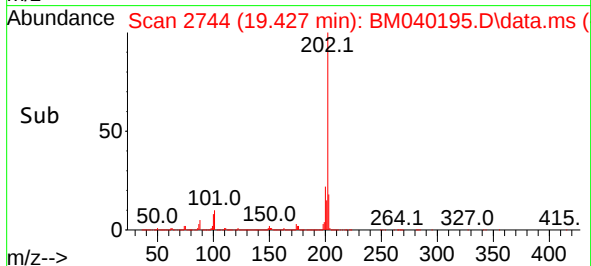
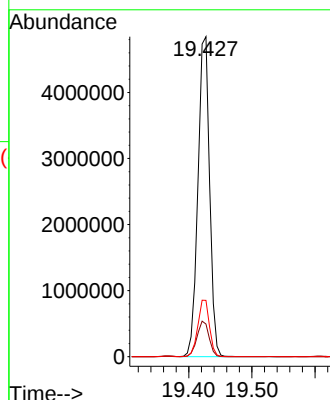
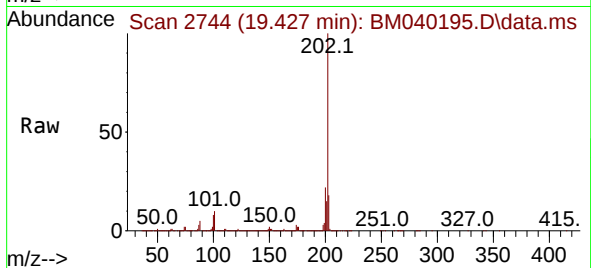
Tgt Ion:202 Resp: 6190130

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

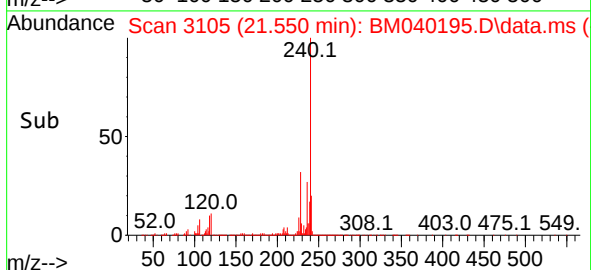
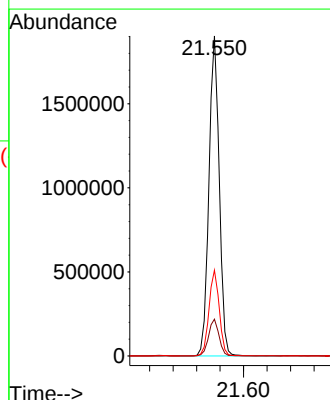
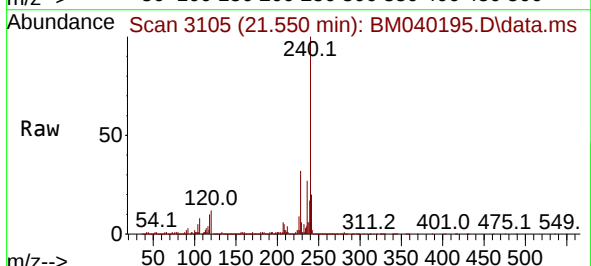
Tgt Ion:240 Resp: 2314231

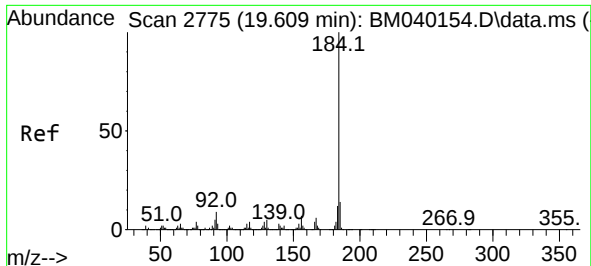
Ion Ratio Lower Upper

240 100

120 11.5 9.9 14.9

236 26.8 21.1 31.7

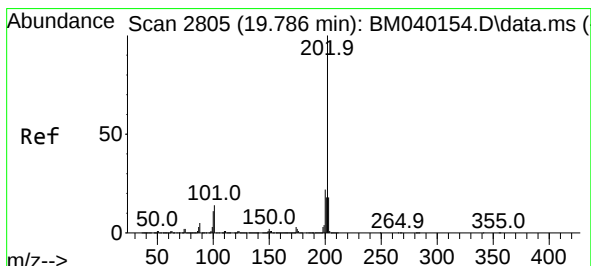
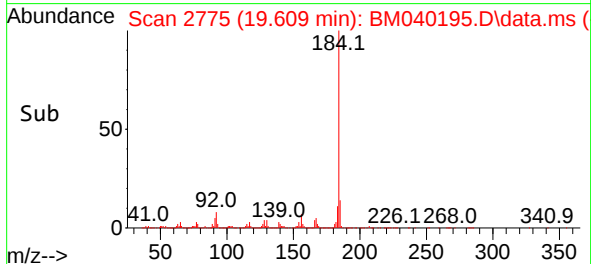
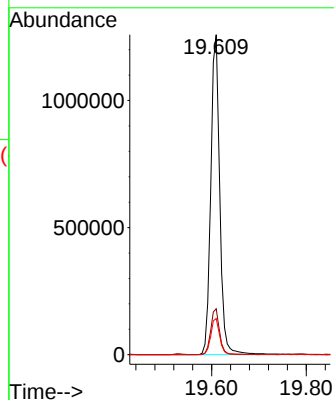
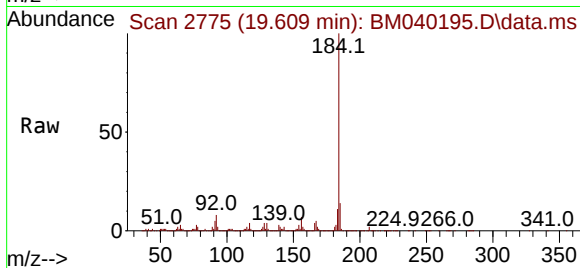




#77
Benzidine
Concen: 38.064 ng
RT: 19.609 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

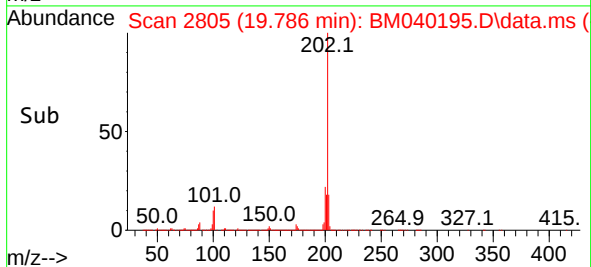
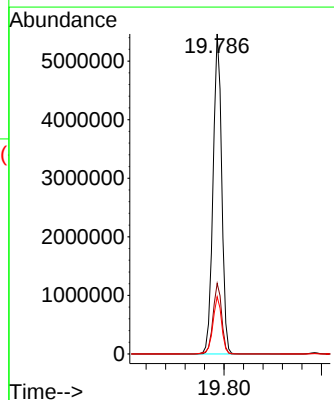
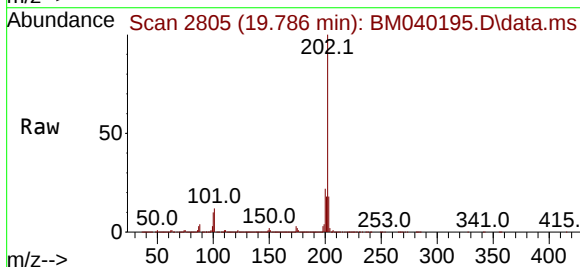
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

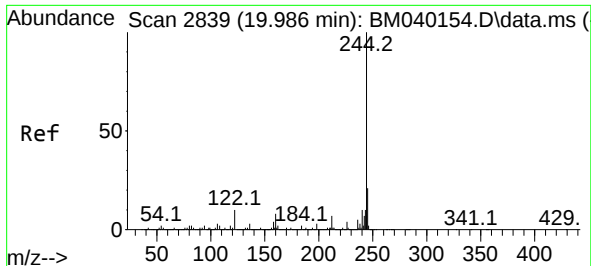
Tgt Ion:184 Resp: 1654342
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.3 9.4 14.0



#78
Pyrene
Concen: 43.285 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:202 Resp: 6679619
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.8
203 17.9 14.4 21.6

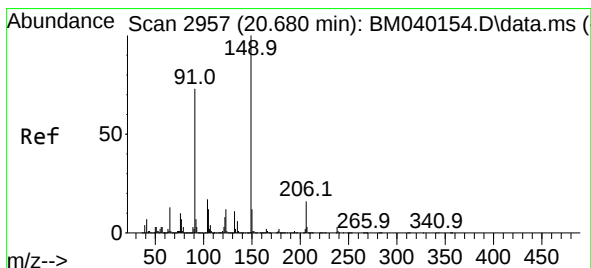
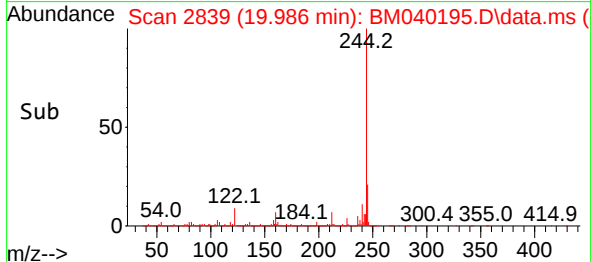
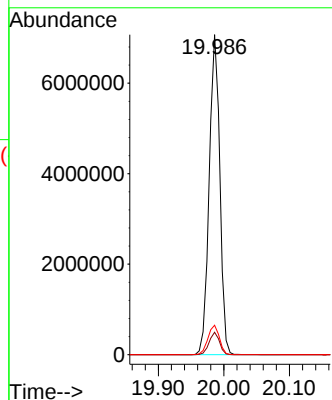
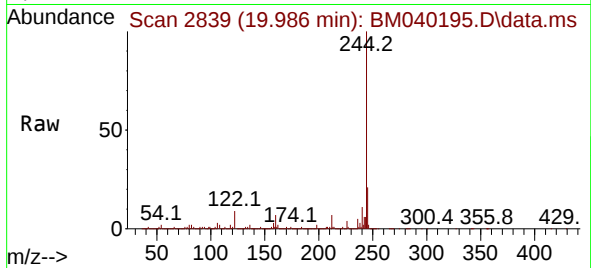




#79
 Terphenyl-d14
 Concen: 63.453 ng
 RT: 19.986 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

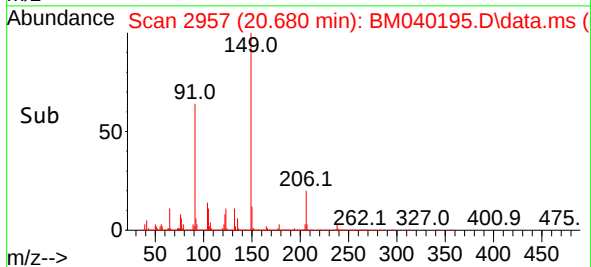
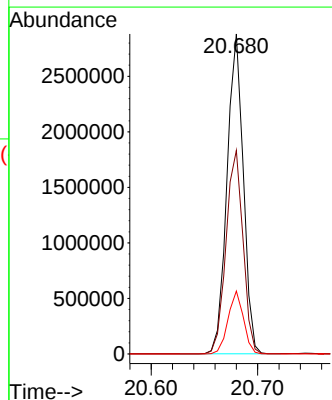
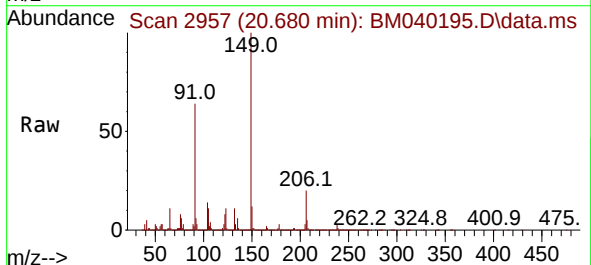
Instrument :
 BNA_M
 ClientSampleId :
 TP-20-0AMS

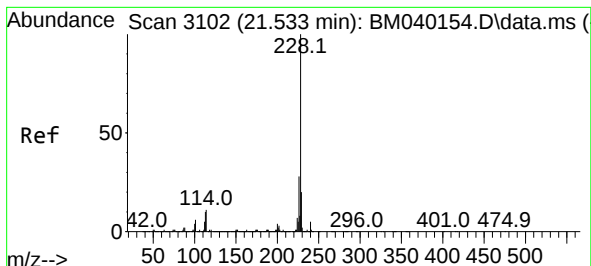
Tgt Ion:244 Resp: 7965956
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.2 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 49.027 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

Tgt Ion:149 Resp: 3057954
 Ion Ratio Lower Upper
 149 100
 91 63.6 58.3 87.5
 206 19.6 13.2 19.8





#81

Benzo(a)anthracene

Concen: 44.080 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

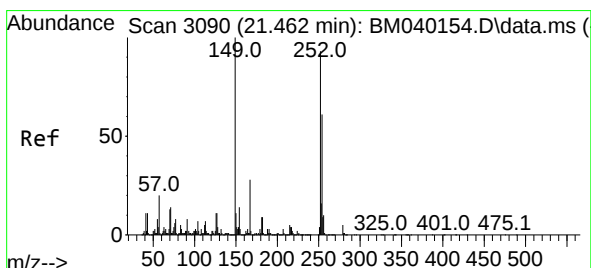
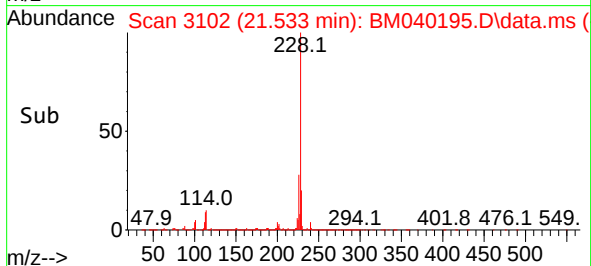
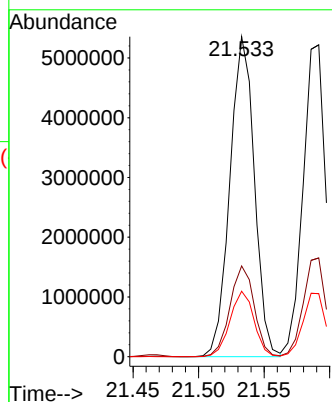
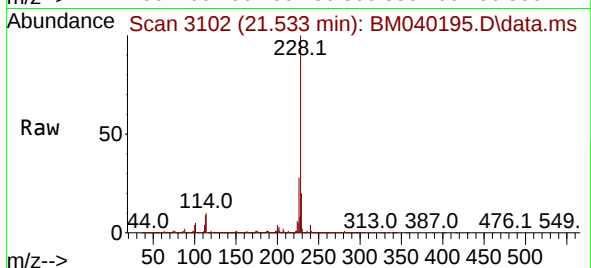
Tgt Ion:228 Resp: 6956429

Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 47.445 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

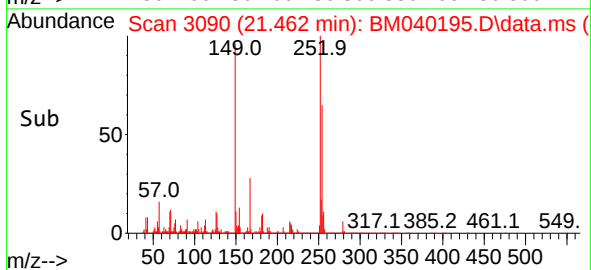
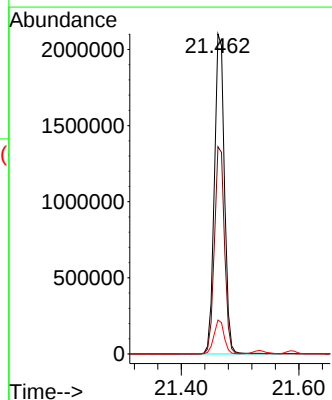
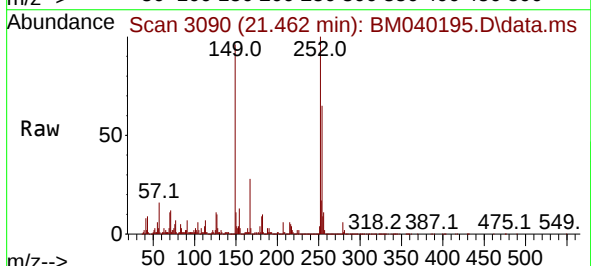
Tgt Ion:252 Resp: 2488410

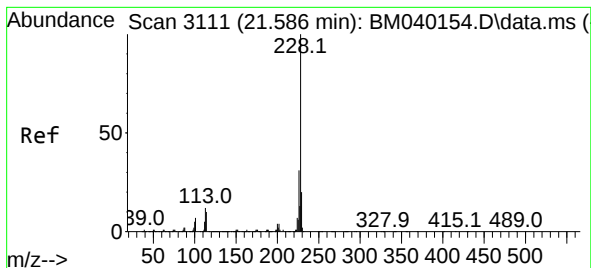
Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.2

126 10.6 9.5 14.3





#83

Chrysene

Concen: 42.229 ng

RT: 21.592 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

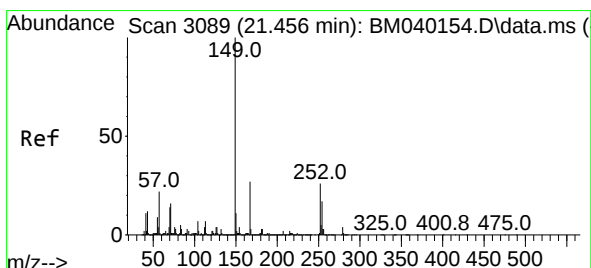
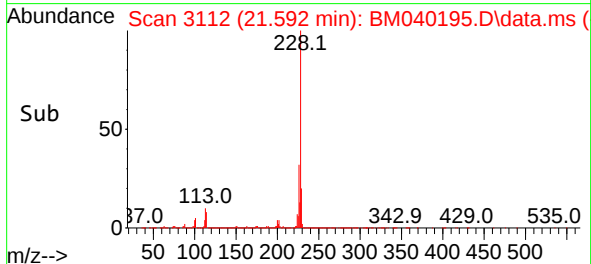
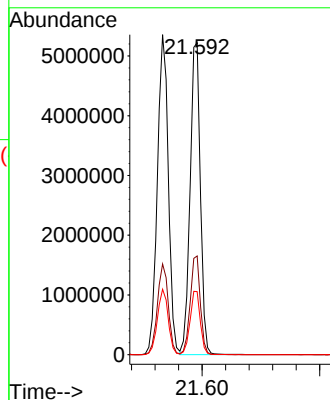
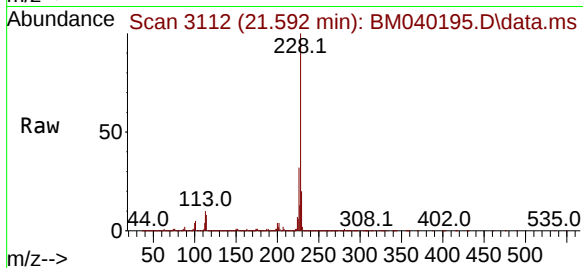
Tgt Ion:228 Resp: 6313135

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.659 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

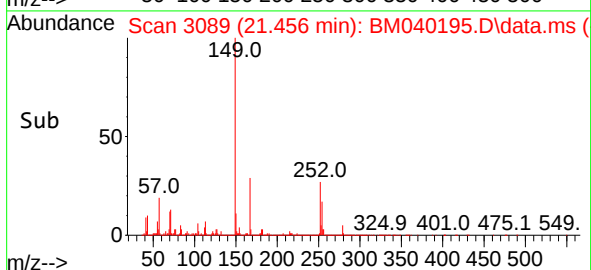
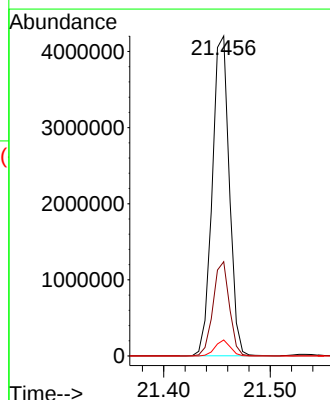
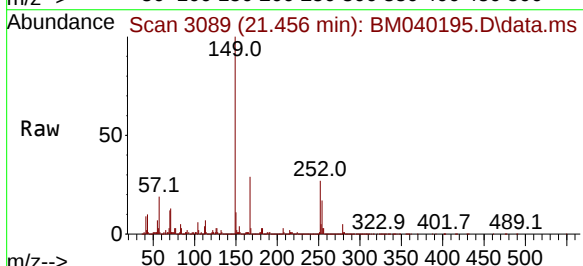
Tgt Ion:149 Resp: 4666254

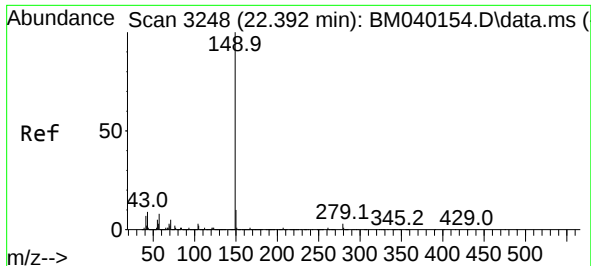
Ion Ratio Lower Upper

149 100

167 29.5 21.7 32.5

279 5.0 3.3 4.9#

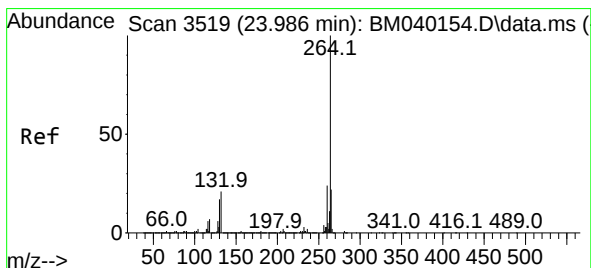
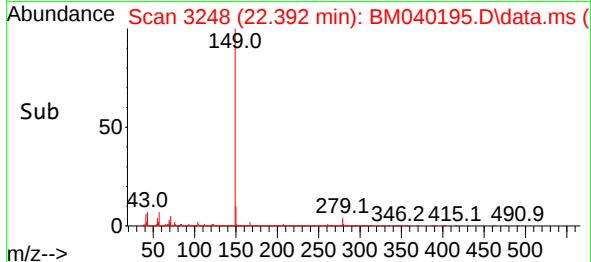
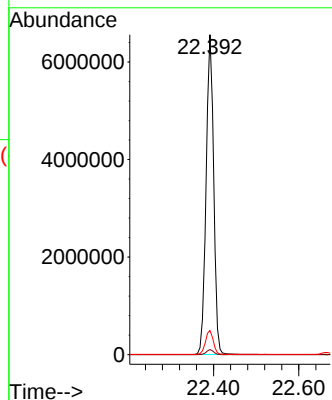
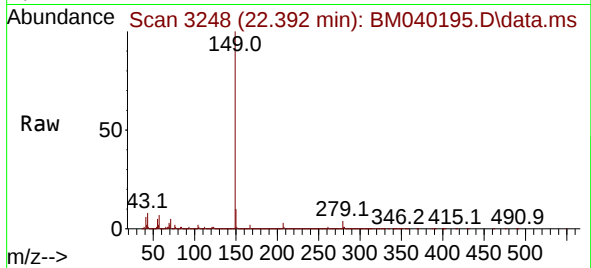




#85
Di-n-octyl phthalate
Concen: 53.989 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

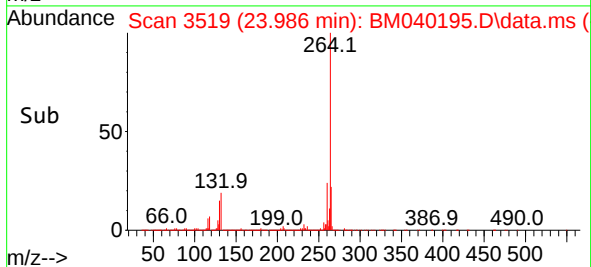
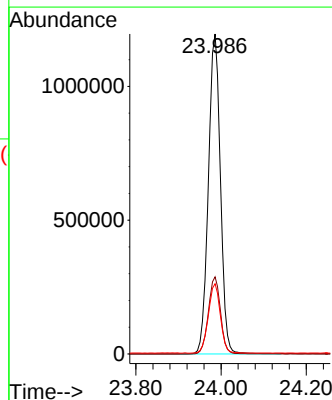
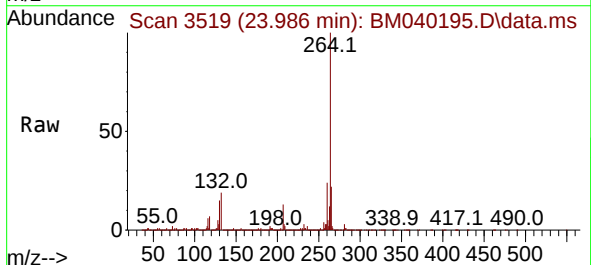
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

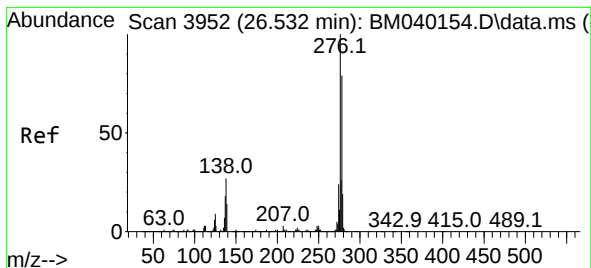
Tgt Ion:149 Resp: 8075595
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 7.7 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.986 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:264 Resp: 2345229
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.869 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

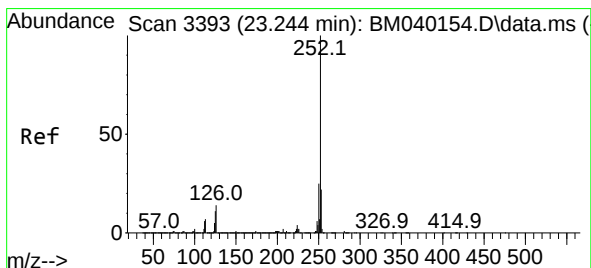
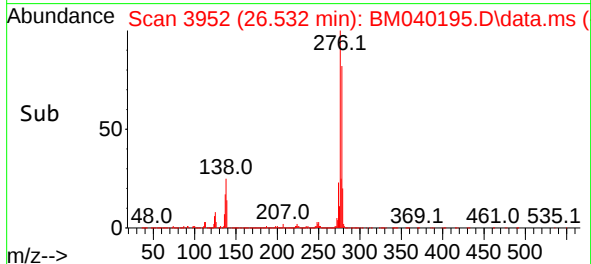
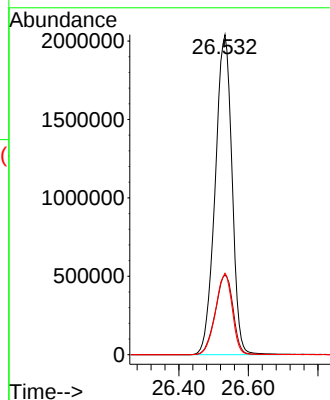
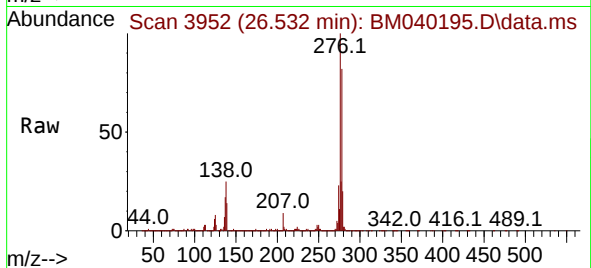
Tgt Ion:276 Resp: 6835059

Ion Ratio Lower Upper

276 100

138 26.4 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.339 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

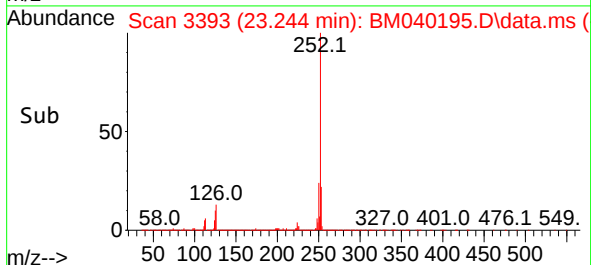
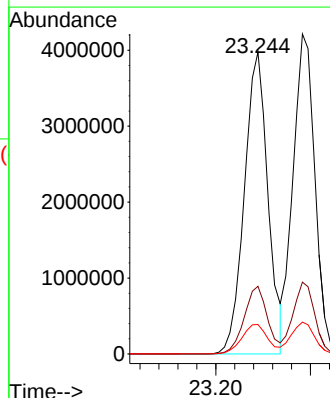
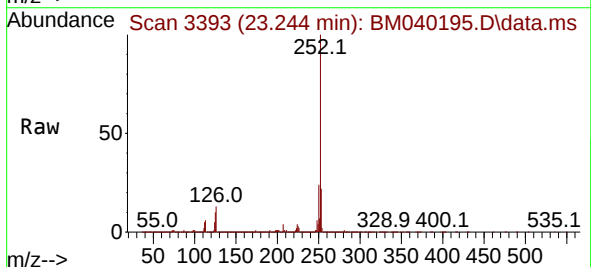
Tgt Ion:252 Resp: 6865958

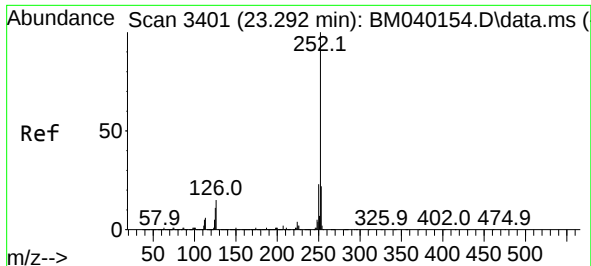
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.7 8.6 13.0

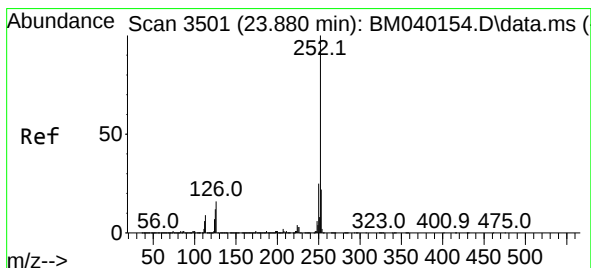
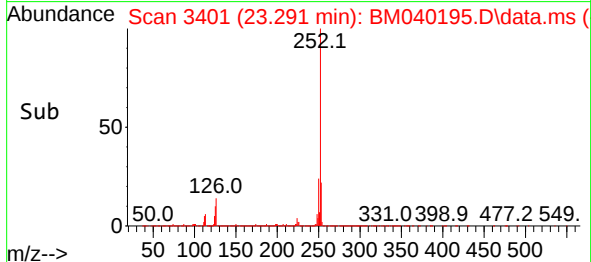
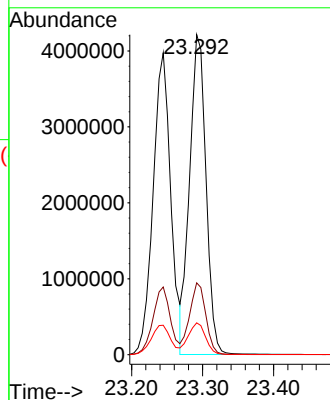
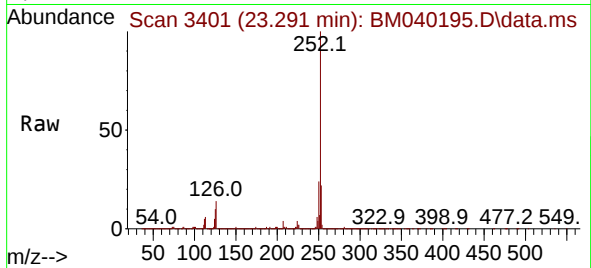




#89
Benzo(k)fluoranthene
Concen: 45.543 ng
RT: 23.291 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

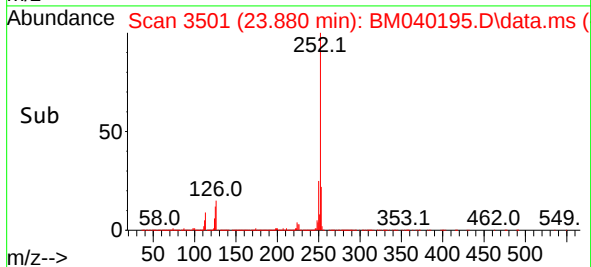
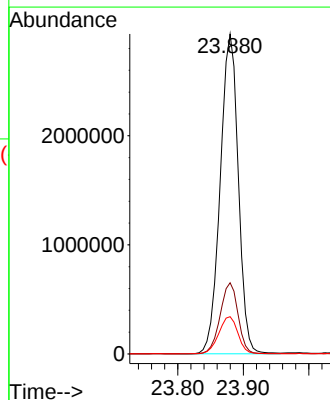
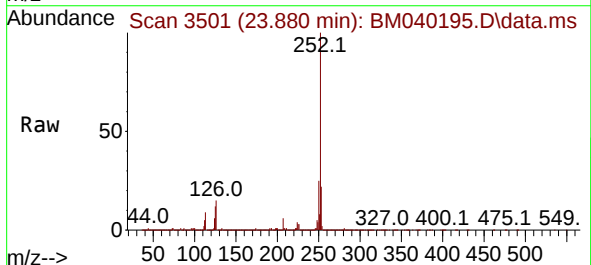
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

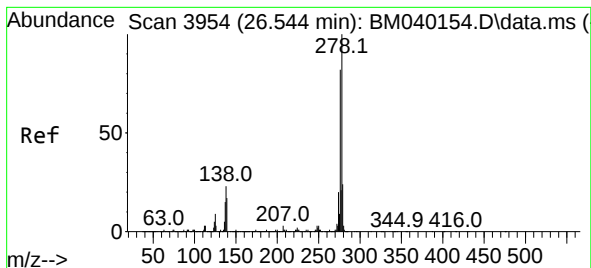
Tgt Ion:252 Resp: 6760830
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.0 9.0 13.4



#90
Benzo(a)pyrene
Concen: 41.328 ng
RT: 23.880 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:252 Resp: 5605954
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 38.487 ng

RT: 26.544 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

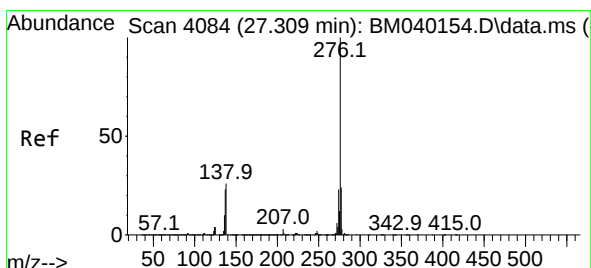
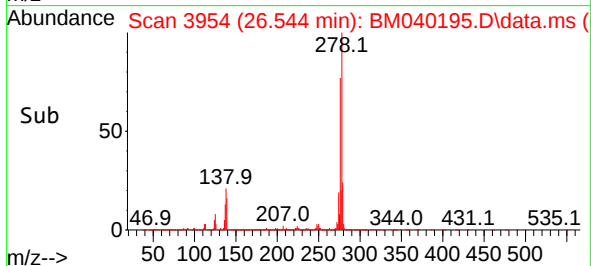
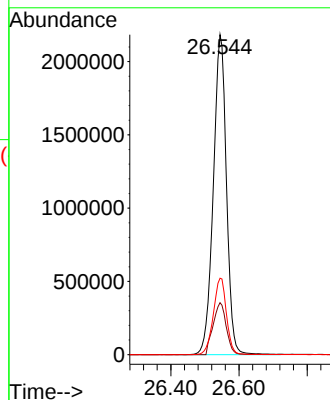
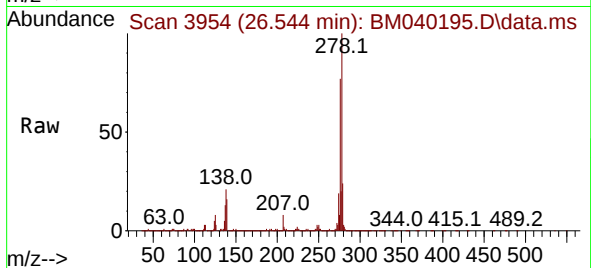
Tgt Ion:278 Resp: 5842458

Ion Ratio Lower Upper

278 100

139 16.3 13.7 20.5

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.155 ng

RT: 27.309 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Tgt Ion:276 Resp: 4844976

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 23.7 20.7 31.1

