

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032839.D
 Acq On : 01 Nov 2021 18:27
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBM110121

Quant Time: Nov 01 18:58:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 18:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.495	152	163837	20.000	ng	0.00
21) Naphthalene-d8	10.277	136	704129	20.000	ng	# 0.00
39) Acenaphthene-d10	14.160	164	457065	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	906948	20.000	ng	# 0.00
76) Chrysene-d12	21.077	240	669115	20.000	ng	# 0.00
86) Perylene-d12	23.188	264	588125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	693279	77.485	ng	0.00
7) Phenol-d6	6.701	99	1109600	78.987	ng	0.00
23) Nitrobenzene-d5	8.654	82	1099221	80.241	ng	0.00
42) 2,4,6-Tribromophenol	15.654	330	396030	80.062	ng	0.00
45) 2-Fluorobiphenyl	12.771	172	2344807	78.344	ng	0.00
79) Terphenyl-d14	19.524	244	2821667	87.089	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.919	88	91971	39.494	ng	95
3) Pyridine	3.325	79	298906	35.434	ng	91
4) n-Nitrosodimethylamine	3.243	42	132227	36.407	ng	# 73
6) Aniline	6.831	93	620664	39.334	ng	93
8) 2-Chlorophenol	7.072	128	426742	39.289	ng	95
9) Benzaldehyde	6.631	77	305602	42.756	ng	91
10) Phenol	6.731	94	539976	39.868	ng	86
11) bis(2-Chloroethyl)ether	6.925	93	420285	38.677	ng	98
12) 1,3-Dichlorobenzene	7.389	146	465741	38.708	ng	# 93
13) 1,4-Dichlorobenzene	7.531	146	480136	39.012	ng	98
14) 1,2-Dichlorobenzene	7.848	146	475609	38.821	ng	97
15) Benzyl Alcohol	7.748	79	412337	40.780	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.036	45	634786	38.509	ng	97
17) 2-Methylphenol	7.966	107	376430	39.649	ng	# 93
18) Hexachloroethane	8.572	117	182695	38.792	ng	94
19) n-Nitroso-di-n-propyla...	8.313	70	352684	39.625	ng	90
20) 3+4-Methylphenols	8.295	107	518994	40.126	ng	97
22) Acetophenone	8.319	105	693971	39.321	ng	# 91
24) Nitrobenzene	8.695	77	521732	39.997	ng	91
25) Isophorone	9.213	82	951915	40.311	ng	97
26) 2-Nitrophenol	9.401	139	248987	41.779	ng	# 79
27) 2,4-Dimethylphenol	9.483	122	379069	40.619	ng	95
28) bis(2-Chloroethoxy)met...	9.701	93	612717	39.998	ng	99
29) 2,4-Dichlorophenol	9.942	162	435546	41.258	ng	96
30) 1,2,4-Trichlorobenzene	10.148	180	470861	39.392	ng	99
31) Naphthalene	10.330	128	1437703	39.253	ng	100
32) Benzoic acid	9.683	122	324916	41.662	ng	87
33) 4-Chloroaniline	10.442	127	606986	40.366	ng	96
34) Hexachlorobutadiene	10.630	225	289270	39.440	ng	99
35) Caprolactam	11.236	113	148225	41.253	ng	89
36) 4-Chloro-3-methylphenol	11.595	107	491337	40.703	ng	98
37) 2-Methylnaphthalene	11.948	142	1006564	39.927	ng	95
38) 1-Methylnaphthalene	12.171	142	980073	39.516	ng	98
40) 1,2,4,5-Tetrachloroben...	12.336	216	509891	39.819	ng	# 97
41) Hexachlorocyclopentadiene	12.324	237	307532	42.684	ng	97
43) 2,4,6-Trichlorophenol	12.583	196	368365	41.753	ng	96

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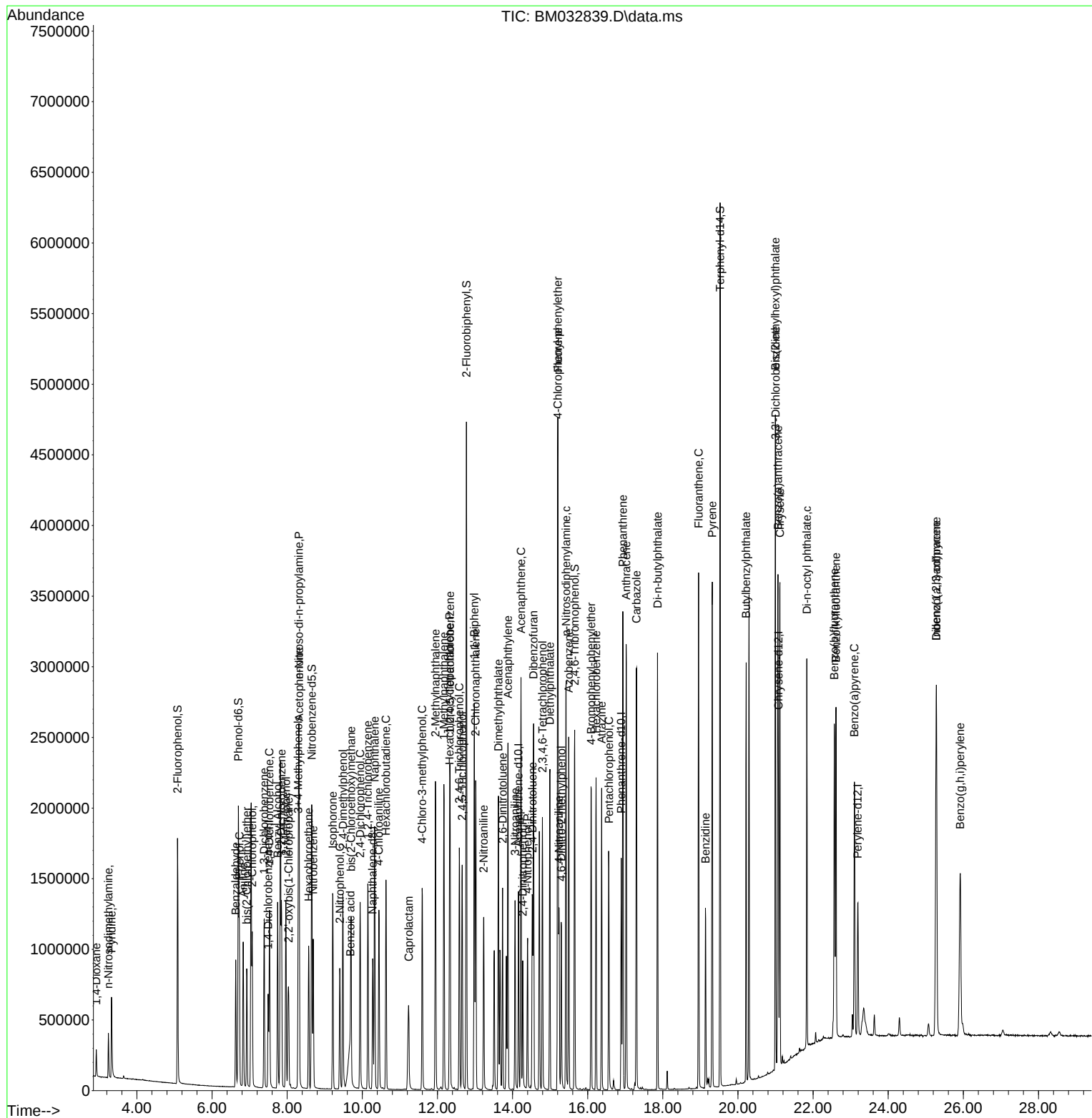
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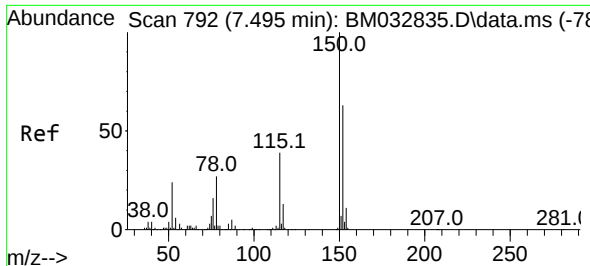
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.660	196	396349	41.407	ng	# 91
46) 1,1'-Biphenyl	12.983	154	1330063	39.815	ng	100
47) 2-Chloronaphthalene	13.018	162	1021424	39.874	ng	99
48) 2-Nitroaniline	13.230	65	333790	42.031	ng	89
49) Acenaphthylene	13.877	152	1654942	40.292	ng	99
50) Dimethylphthalate	13.624	163	1296651	39.778	ng	99
51) 2,6-Dinitrotoluene	13.736	165	274997	40.661	ng	# 69
52) Acenaphthene	14.224	154	969809	39.545	ng	98
53) 3-Nitroaniline	14.065	138	307311	41.293	ng	90
54) 2,4-Dinitrophenol	14.271	184	173475	40.546	ng	# 70
55) Dibenzofuran	14.560	168	1608570	39.381	ng	93
56) 4-Nitrophenol	14.401	139	249125	41.632	ng	# 72
57) 2,4-Dinitrotoluene	14.530	165	377393	41.397	ng	# 62
58) Fluorene	15.207	166	1193578	39.175	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.795	232	344961	40.449	ng	# 85
60) Diethylphthalate	14.995	149	1297607	39.868	ng	96
61) 4-Chlorophenyl-phenyle...	15.201	204	602796	37.634	ng	95
62) 4-Nitroaniline	15.236	138	316715	41.425	ng	# 74
63) Azobenzene	15.495	77	1330177	40.284	ng	89
65) 4,6-Dinitro-2-methylph...	15.301	198	240803	44.043	ng	# 77
66) n-Nitrosodiphenylamine	15.424	169	1090107	40.938	ng	98
67) 4-Bromophenyl-phenylether	16.095	248	382707	41.196	ng	92
68) Hexachlorobenzene	16.224	284	411443	40.174	ng	# 86
69) Atrazine	16.371	200	359197	41.168	ng	96
70) Pentachlorophenol	16.565	266	272050	42.706	ng	99
71) Phenanthrene	16.936	178	1887716	39.093	ng	100
72) Anthracene	17.024	178	1901899	40.067	ng	100
73) Carbazole	17.301	167	1830246	38.991	ng	98
74) Di-n-butylphthalate	17.859	149	2068877	40.868	ng	# 98
75) Fluoranthene	18.953	202	2026619	37.132	ng	97
77) Benzidine	19.136	184	671217	41.219	ng	99
78) Pyrene	19.318	202	2082329	45.468	ng	99
80) Butylbenzylphthalate	20.218	149	787661	43.913	ng	92
81) Benzo(a)anthracene	21.065	228	1703550	39.745	ng	99
82) 3,3'-Dichlorobenzidine	21.000	252	509496	39.520	ng	100
83) Chrysene	21.118	228	1632598	39.125	ng	99
84) Bis(2-ethylhexyl)phtha...	20.994	149	990147	41.629	ng	96
85) Di-n-octyl phthalate	21.836	149	1564639	37.932	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.282	276	1514177	41.148	ng	96
88) Benzo(b)fluoranthene	22.565	252	1429578	40.508	ng	98
89) Benzo(k)fluoranthene	22.612	252	1427036	39.569	ng	98
90) Benzo(a)pyrene	23.100	252	1192775	40.236	ng	98
91) Dibenzo(a,h)anthracene	25.282	278	1253346	40.909	ng	# 95
92) Benzo(g,h,i)perylene	25.918	276	1281786	41.967	ng	# 96

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

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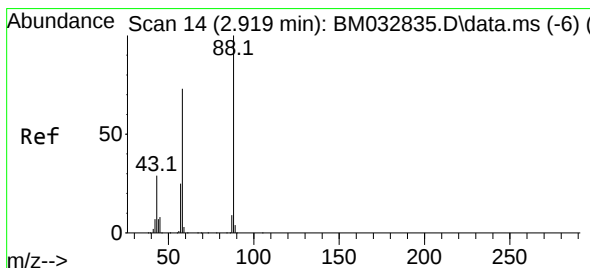
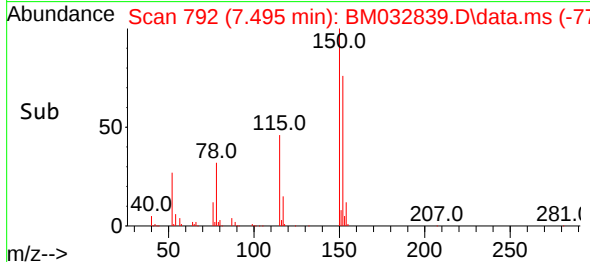
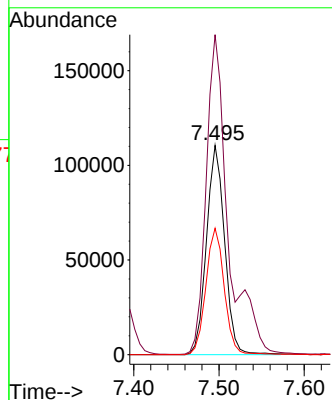
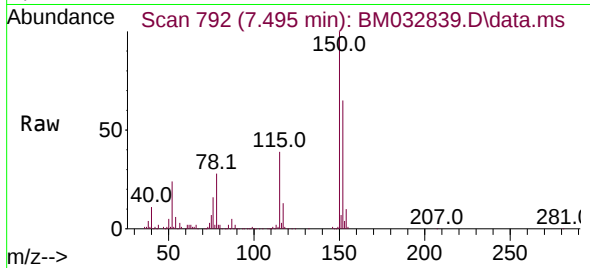




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

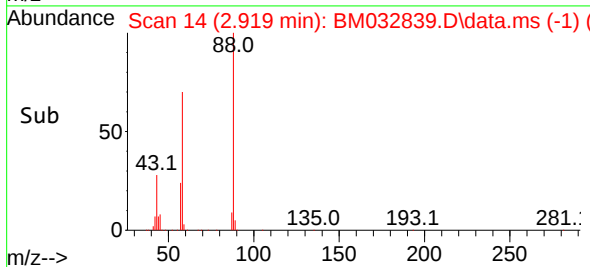
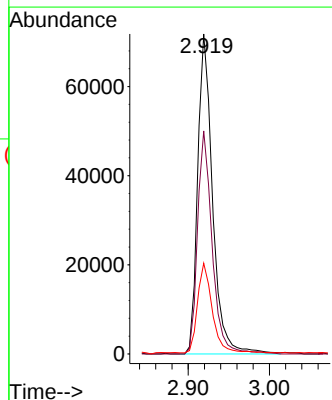
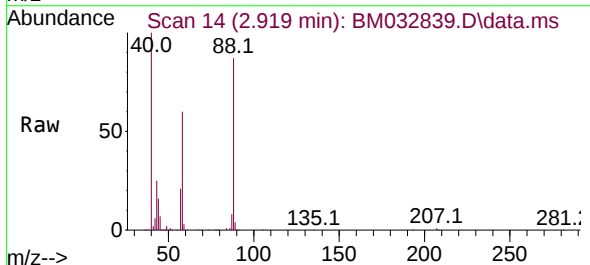
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BNA_G
ClientSampleId :
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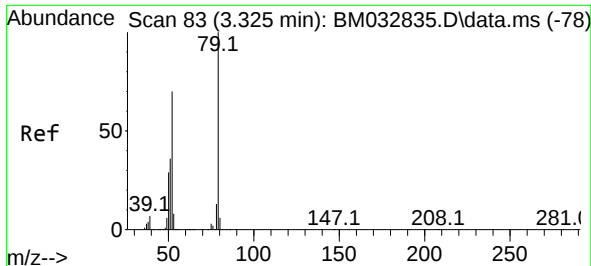
Tgt Ion:152 Resp: 163837
Ion Ratio Lower Upper
152 100
150 152.9 122.4 183.6
115 60.4 53.8 80.8



#2
1,4-Dioxane
Concen: 39.494 ng
RT: 2.919 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 88 Resp: 91971
Ion Ratio Lower Upper
88 100
58 68.4 50.4 75.6
43 27.6 22.2 33.2



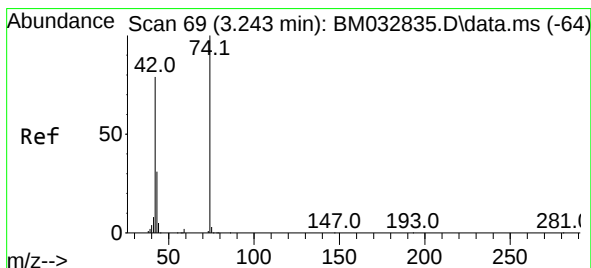
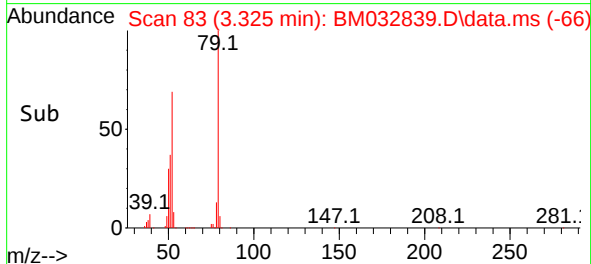
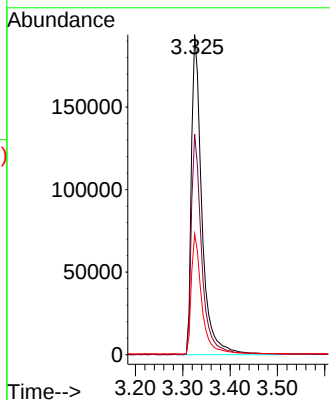
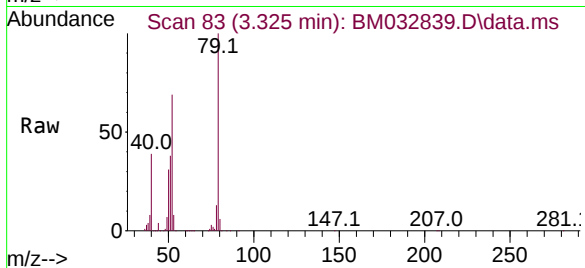


#3
 Pyridine
 Concen: 35.434 ng
 RT: 3.325 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

Instrument :
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Tgt Ion: 79 Resp: 298906

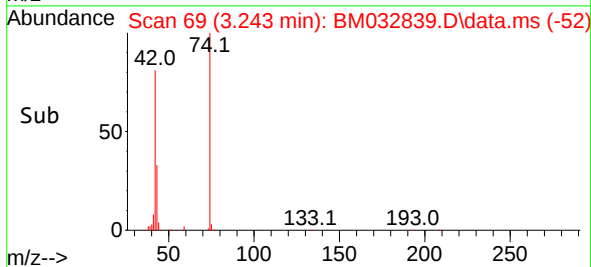
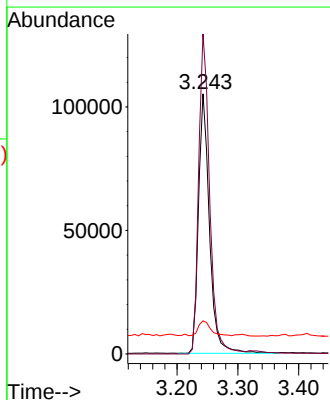
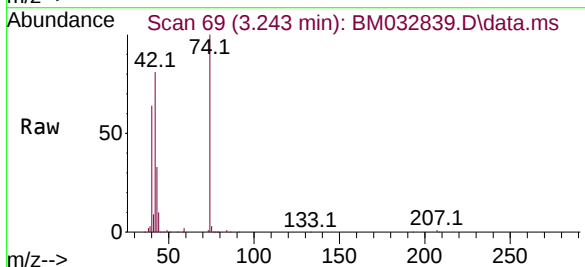
Ion	Ratio	Lower	Upper
79	100		
52	68.8	48.6	73.0
51	37.7	27.4	41.2

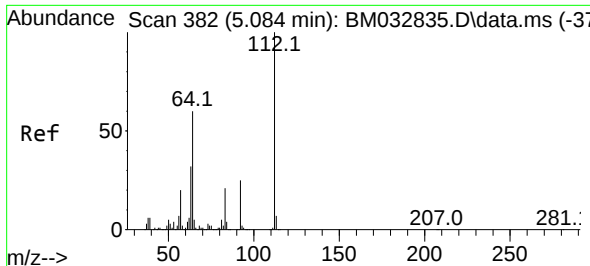


#4
 n-Nitrosodimethylamine
 Concen: 36.407 ng
 RT: 3.243 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

Tgt Ion: 42 Resp: 132227

Ion	Ratio	Lower	Upper
42	100		
74	123.0	99.5	149.3
44	12.7	57.3	85.9

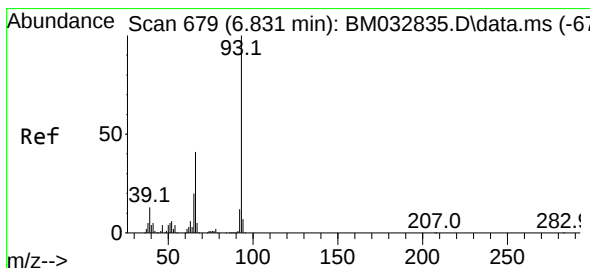
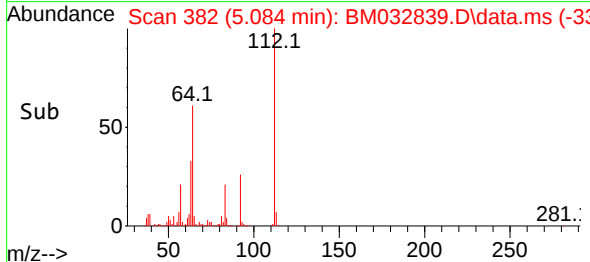
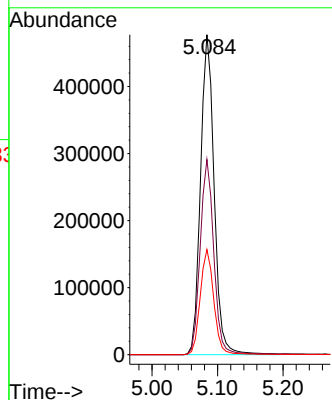
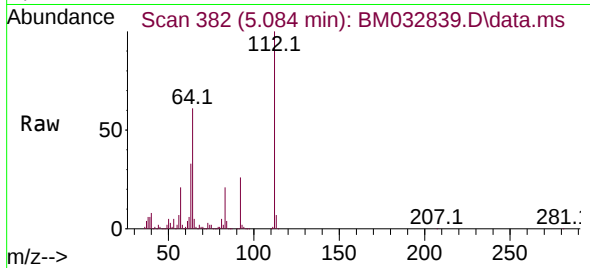




#5
2-Fluorophenol
Concen: 77.485 ng
RT: 5.084 min Scan# 382
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

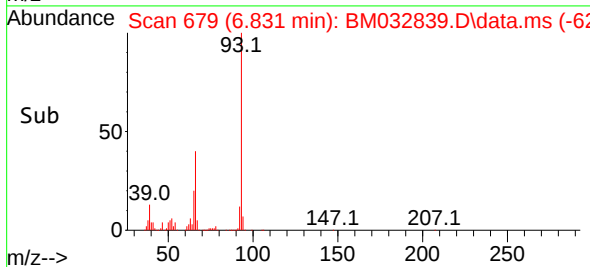
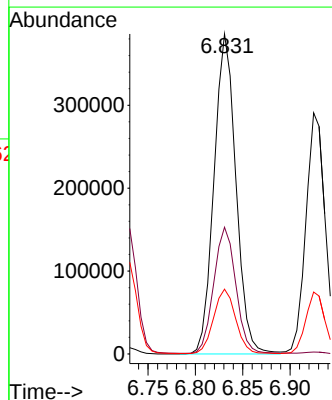
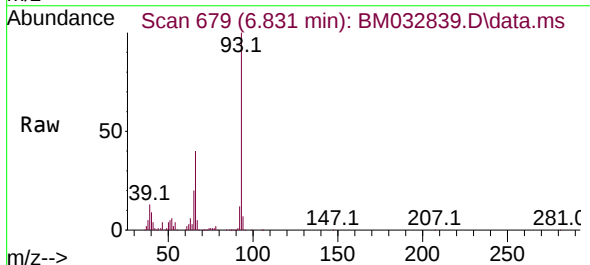
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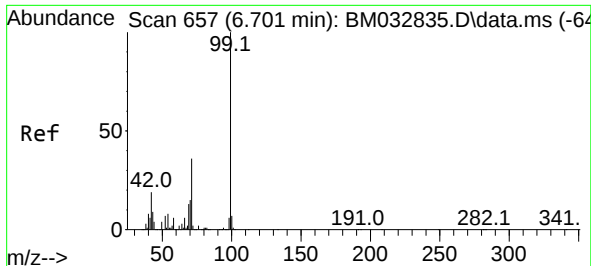
Tgt Ion:112 Resp: 693279
Ion Ratio Lower Upper
112 100
64 61.0 53.7 80.5
63 32.9 33.9 50.9#



#6
Aniline
Concen: 39.334 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 93 Resp: 620664
Ion Ratio Lower Upper
93 100
66 39.6 35.3 52.9
65 20.2 18.7 28.1

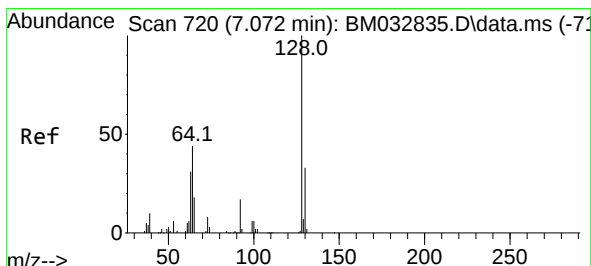
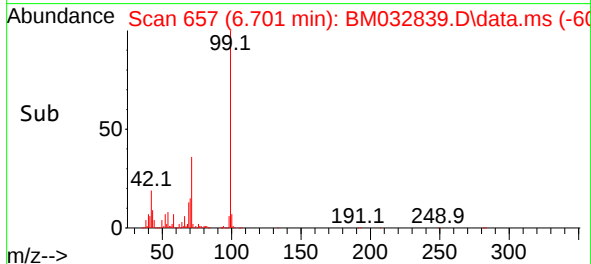
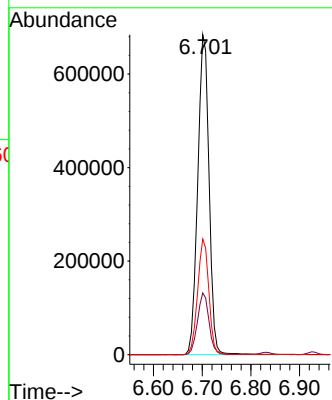
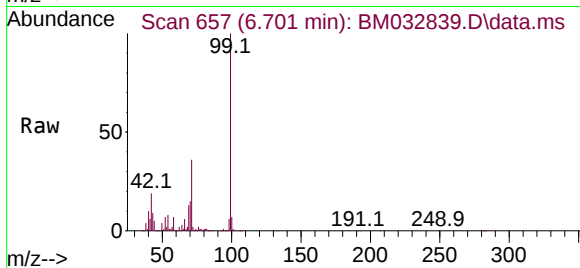




#7
Phenol-d6
Concen: 78.987 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

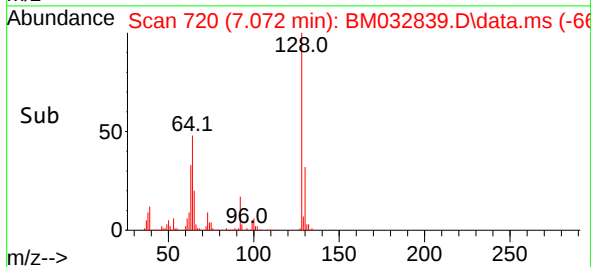
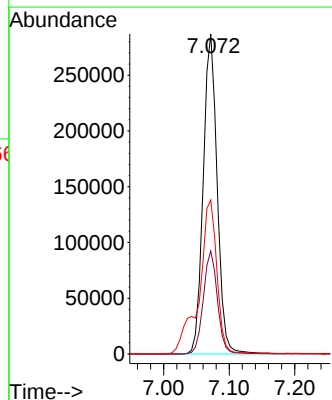
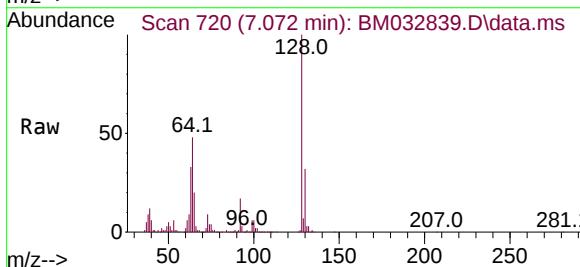
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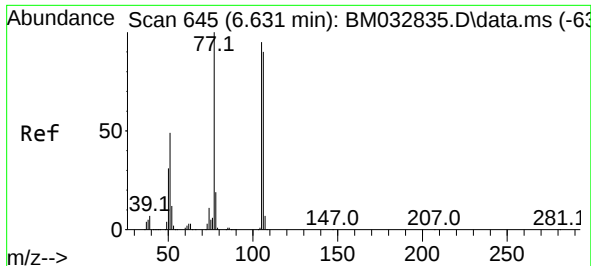
Tgt Ion: 99 Resp: 1109600
Ion Ratio Lower Upper
99 100
42 19.3 23.0 34.6#
71 36.1 37.8 56.8#



#8
2-Chlorophenol
Concen: 39.289 ng
RT: 7.072 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 128 Resp: 426742
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 48.1 33.4 73.4

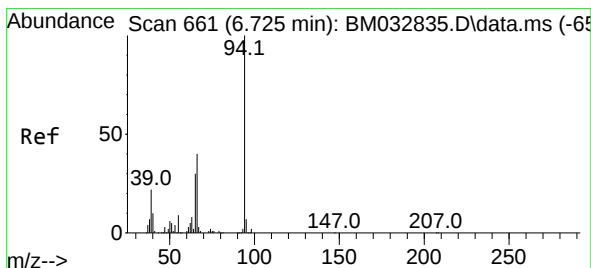
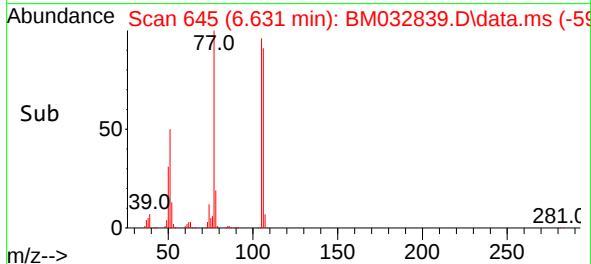
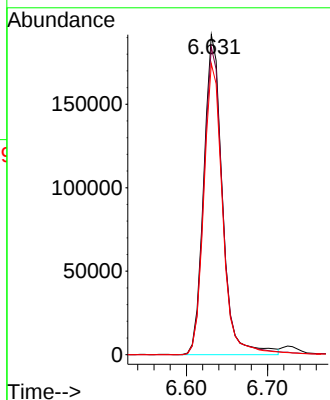
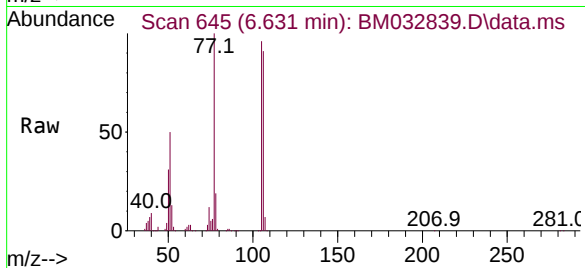




#9
Benzaldehyde
Concen: 42.756 ng
RT: 6.631 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

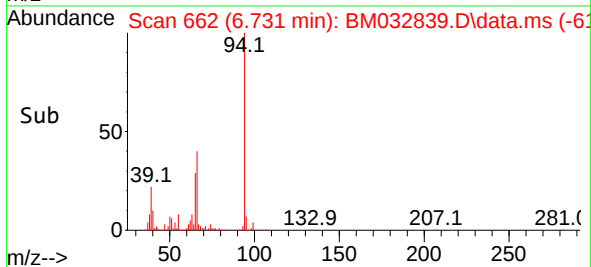
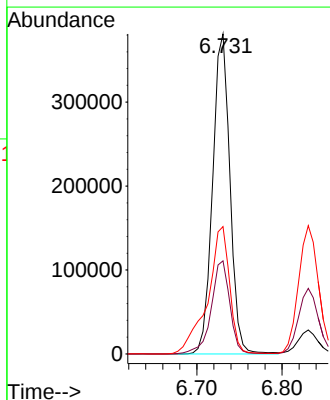
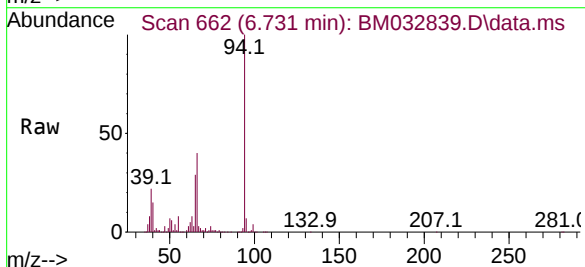
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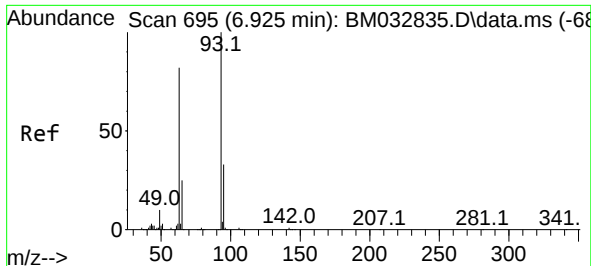
Tgt Ion: 77 Resp: 305602
Ion Ratio Lower Upper
77 100
105 96.1 68.9 108.9
106 90.9 61.2 101.2



#10
Phenol
Concen: 39.868 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 94 Resp: 539976
Ion Ratio Lower Upper
94 100
65 29.1 16.9 56.9
66 39.8 30.0 70.0

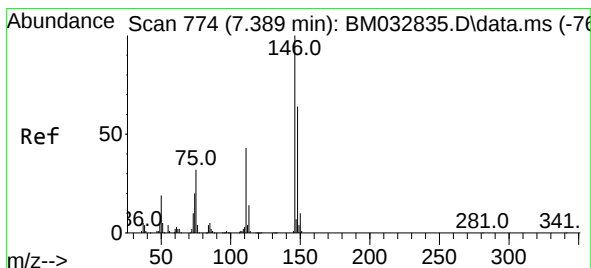
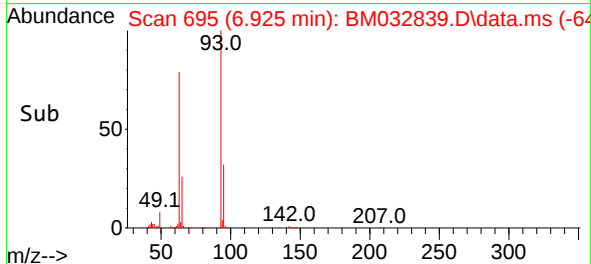
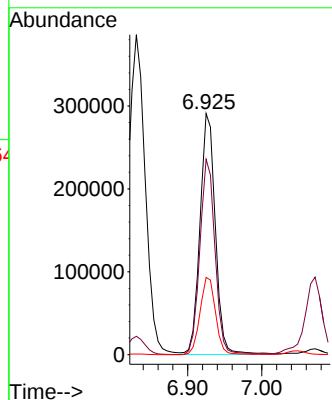
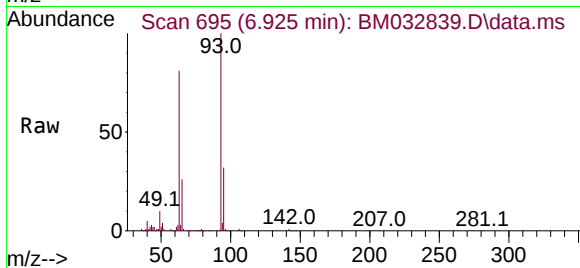




#11
 bis(2-Chloroethyl)ether
 Concen: 38.677 ng
 RT: 6.925 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

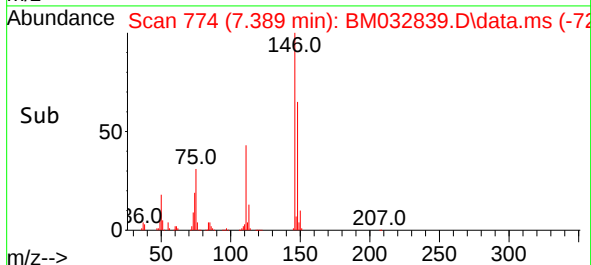
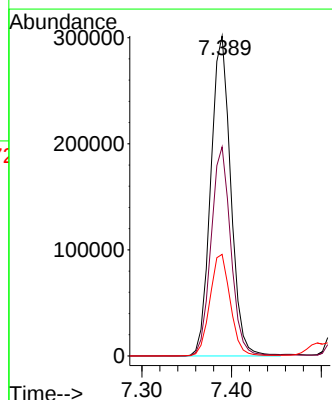
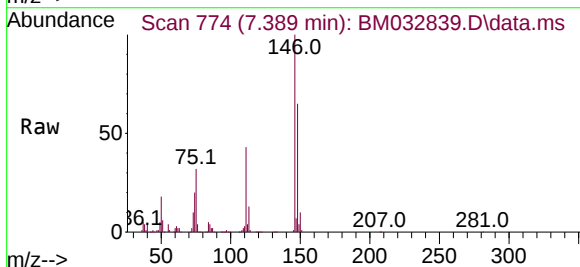
Instrument :
 BNA_G
 ClientSampleId :
 ICVBM110121

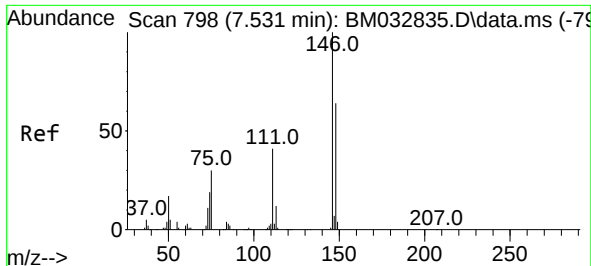
Tgt Ion: 93 Resp: 420285
 Ion Ratio Lower Upper
 93 100
 63 81.0 63.7 103.7
 95 32.1 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 38.708 ng
 RT: 7.389 min Scan# 774
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

Tgt Ion: 146 Resp: 465741
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.3 78.5
 75 31.7 34.2 51.2#

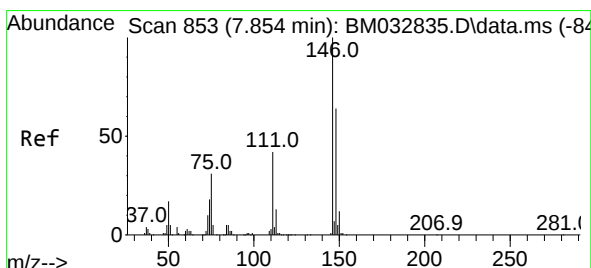
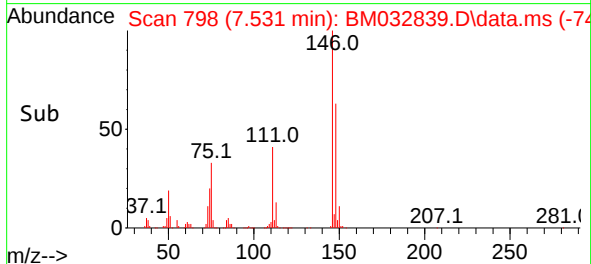
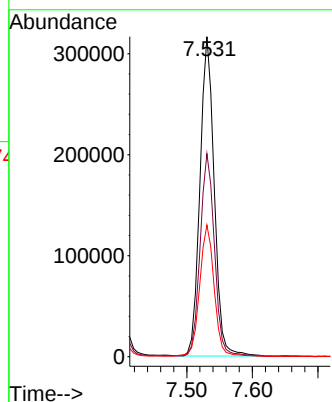
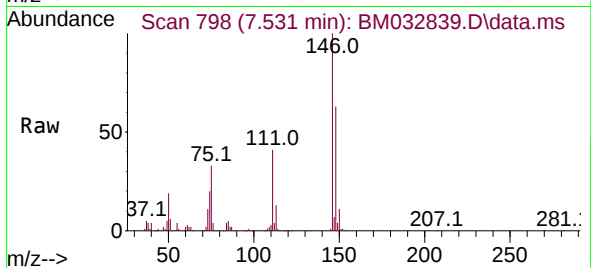




#13
1,4-Dichlorobenzene
Concen: 39.012 ng
RT: 7.531 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

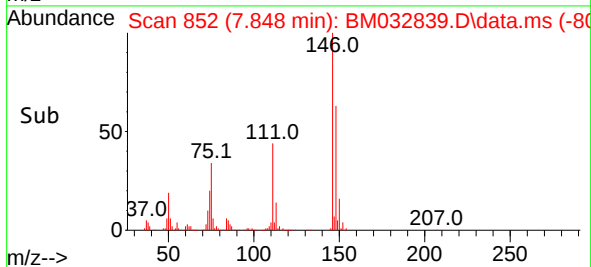
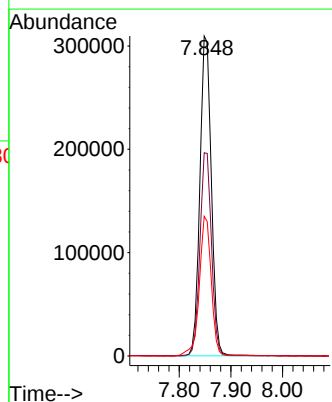
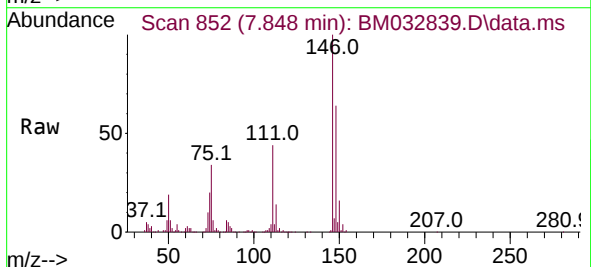
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

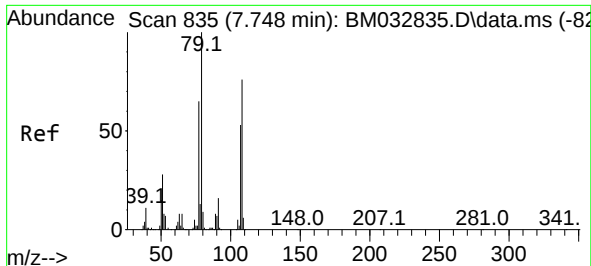
Tgt Ion:146 Resp: 480136
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 41.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.821 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:146 Resp: 475609
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 43.7 38.2 57.2

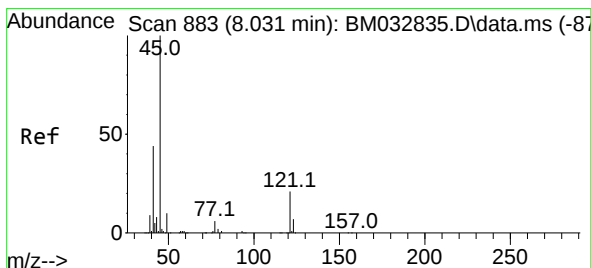
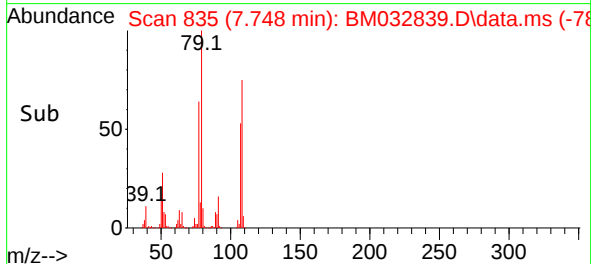
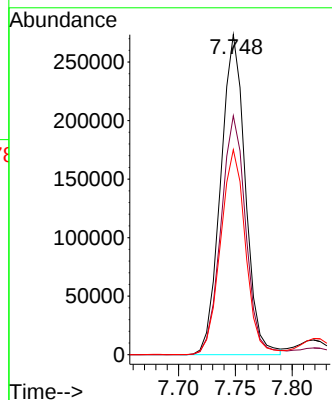
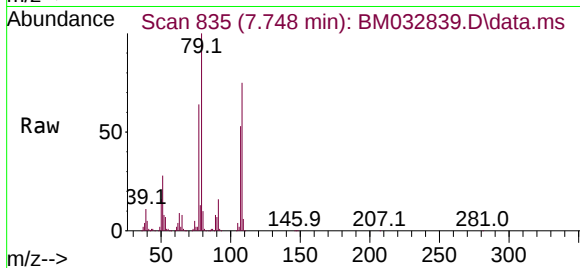




#15
Benzyl Alcohol
Concen: 40.780 ng
RT: 7.748 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

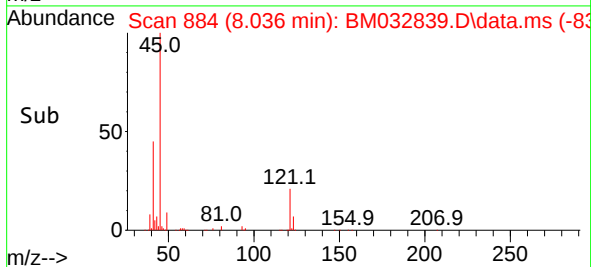
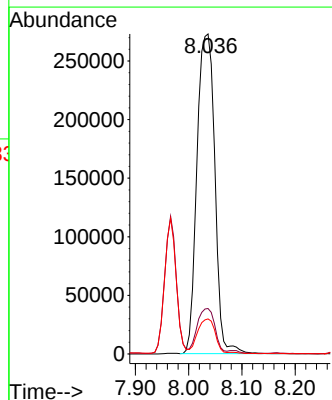
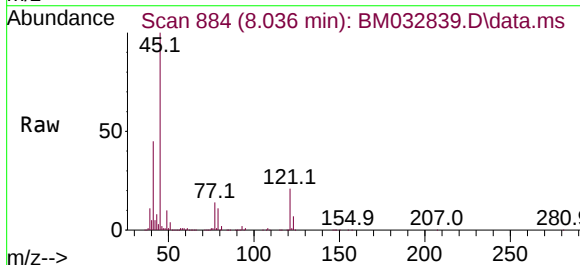
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

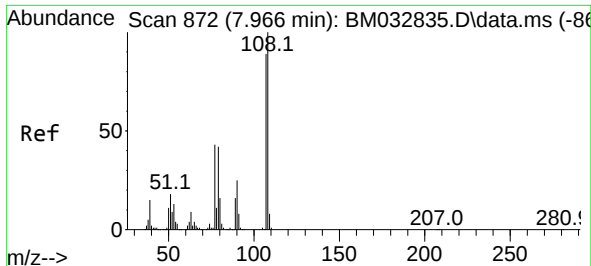
Tgt Ion: 79 Resp: 412337
Ion Ratio Lower Upper
79 100
108 74.6 53.6 80.4
77 64.0 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.509 ng
RT: 8.036 min Scan# 884
Delta R.T. 0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 45 Resp: 634786
Ion Ratio Lower Upper
45 100
77 14.2 0.0 36.1
79 11.0 0.0 30.5

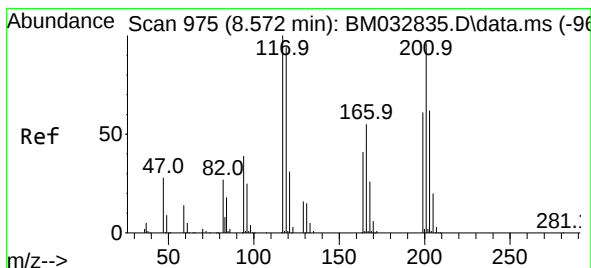
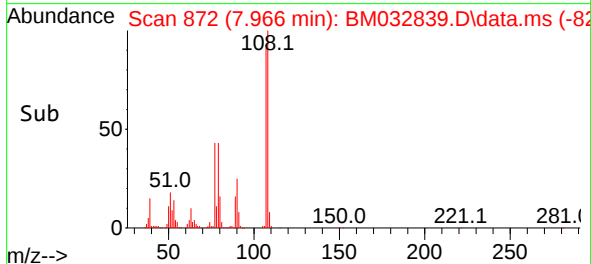
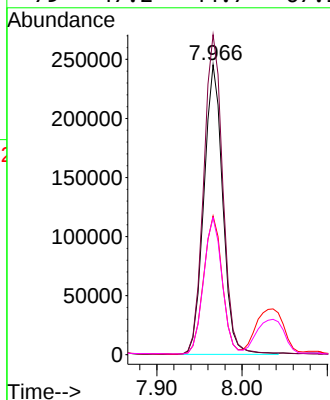
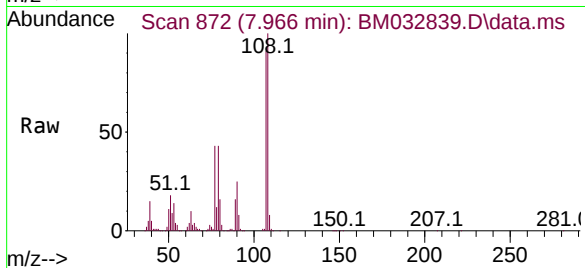




#17
2-Methylphenol
Concen: 39.649 ng
RT: 7.966 min Scan# 872
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

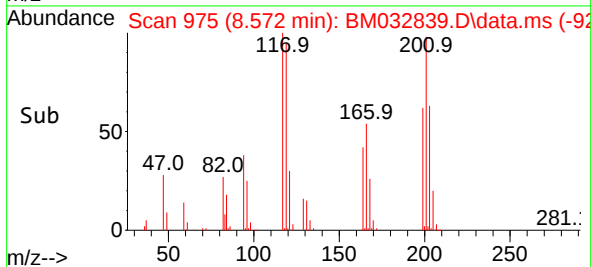
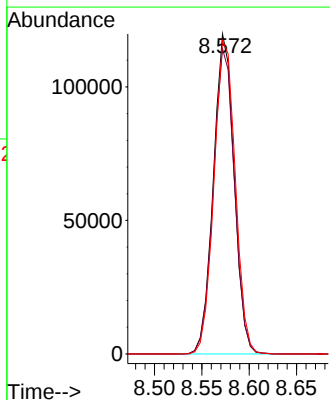
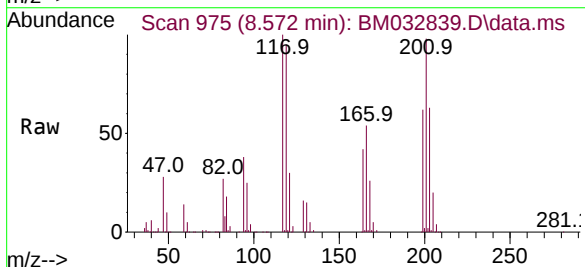
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

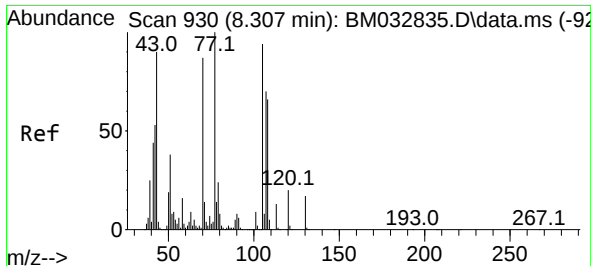
Tgt Ion:107 Resp: 376430
Ion Ratio Lower Upper
107 100
108 110.4 87.9 131.9
77 47.9 48.2 72.2#
79 47.2 44.7 67.1



#18
Hexachloroethane
Concen: 38.792 ng
RT: 8.572 min Scan# 975
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:117 Resp: 182695
Ion Ratio Lower Upper
117 100
119 95.4 77.7 116.5
201 97.9 70.2 105.2

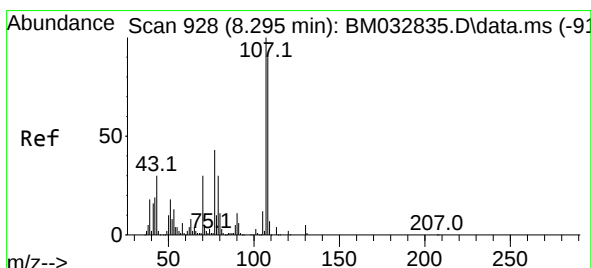
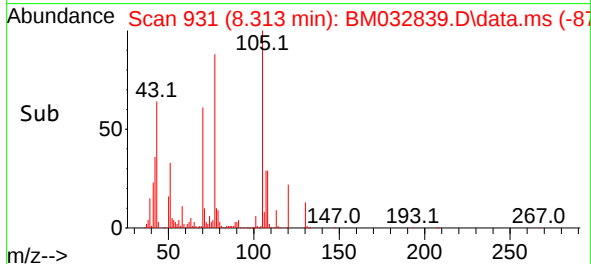
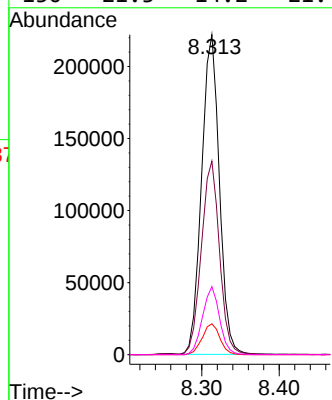
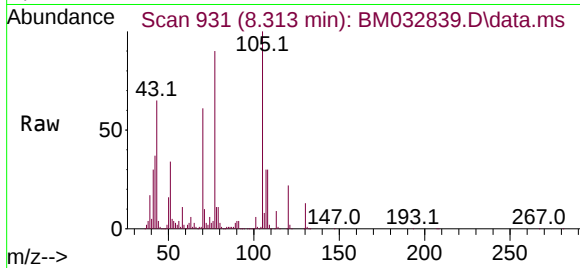




#19
n-Nitroso-di-n-propylamine
Concen: 39.625 ng
RT: 8.313 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

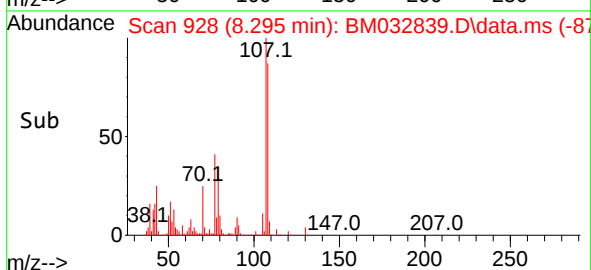
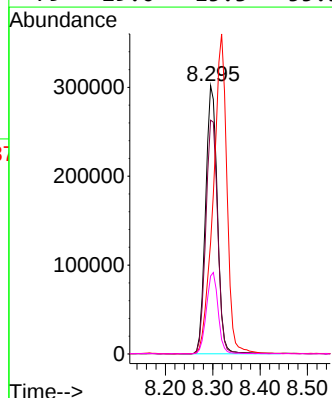
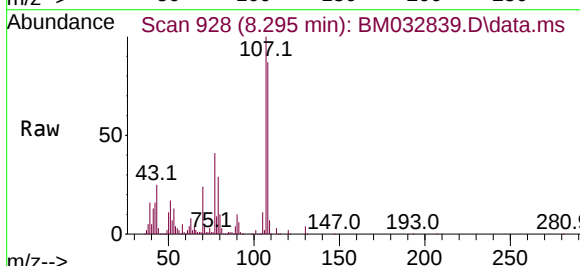
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

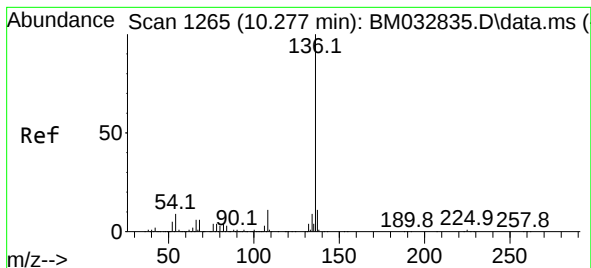
Tgt Ion: 70 Resp: 352684
Ion Ratio Lower Upper
70 100
42 60.5 56.3 84.5
101 9.7 7.8 11.6
130 21.3 14.2 21.4



#20
3+4-Methylphenols
Concen: 40.126 ng
RT: 8.295 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 107 Resp: 518994
Ion Ratio Lower Upper
107 100
108 87.1 67.6 107.6
77 41.5 21.9 61.9
79 29.0 15.3 55.3

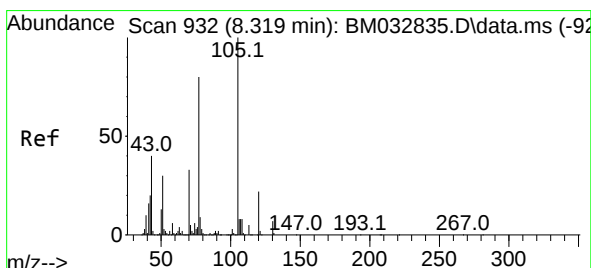
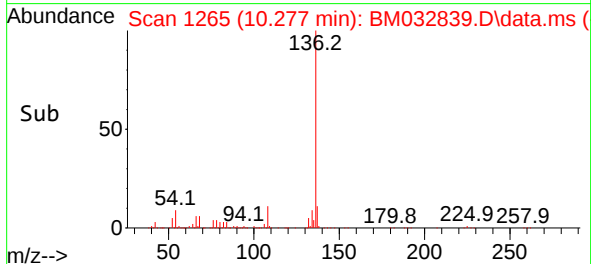
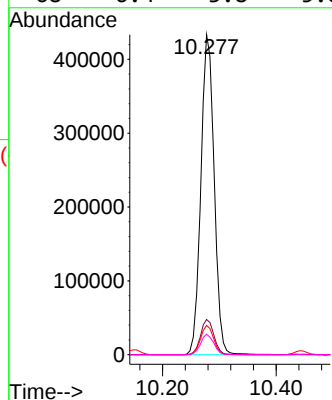
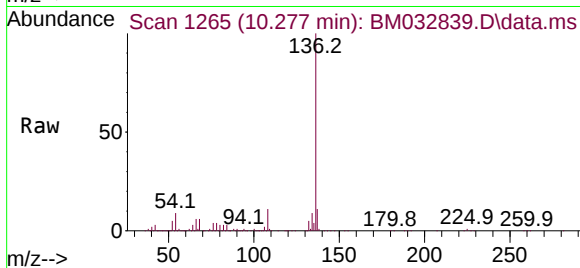




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.277 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

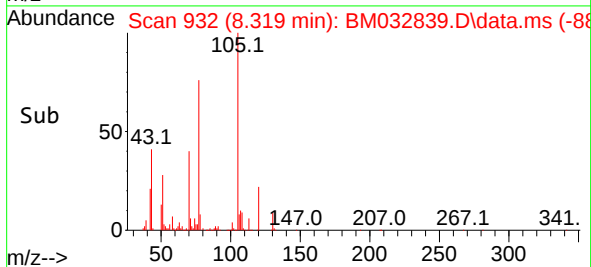
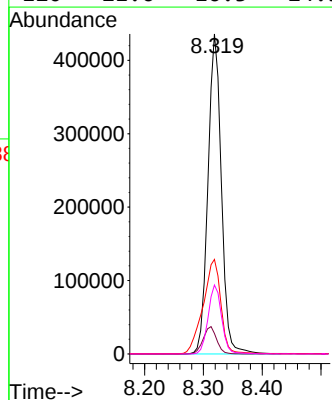
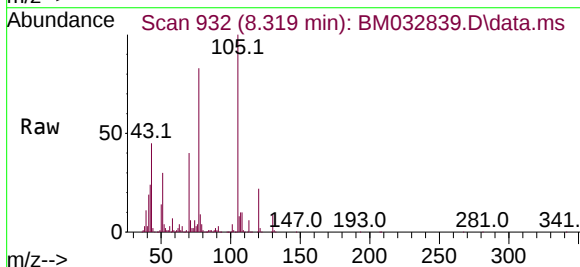
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

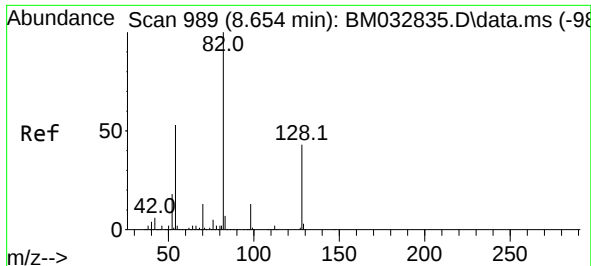
Tgt Ion:136 Resp: 704129
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.1 7.4 11.0
68 6.4 3.8 5.8#



#22
Acetophenone
Concen: 39.321 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:105 Resp: 693971
Ion Ratio Lower Upper
105 100
71 6.4 3.8 5.6#
51 29.6 29.5 44.3
120 21.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 80.241 ng

RT: 8.654 min Scan# 989

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

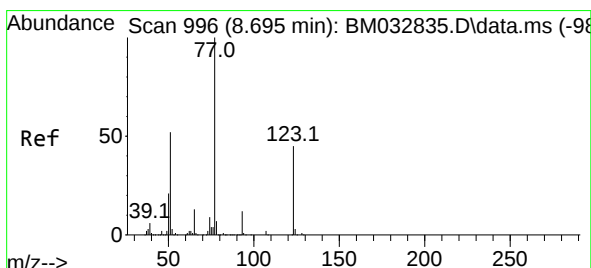
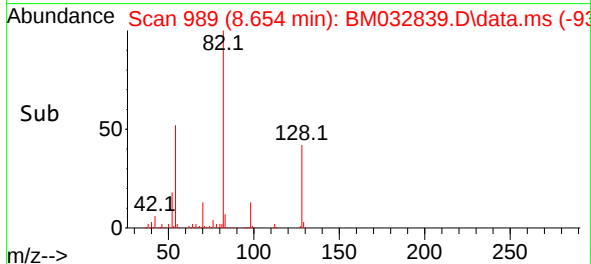
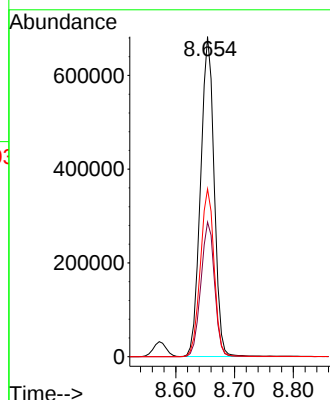
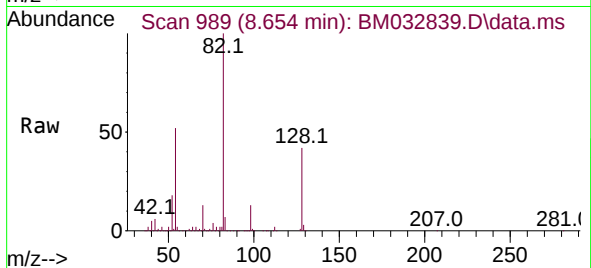
BNA_G

ClientSampleId :

ICVBM110121

Tgt Ion: 82 Resp: 1099221

Ion	Ratio	Lower	Upper
82	100		
128	42.0	29.0	43.6
54	52.4	45.8	68.8



#24

Nitrobenzene

Concen: 39.997 ng

RT: 8.695 min Scan# 996

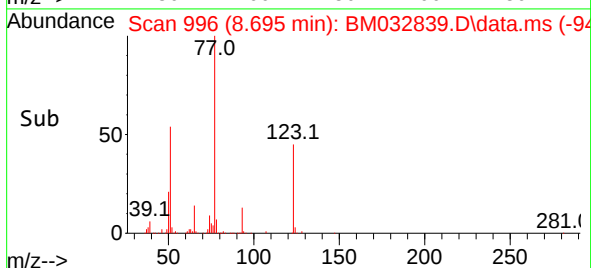
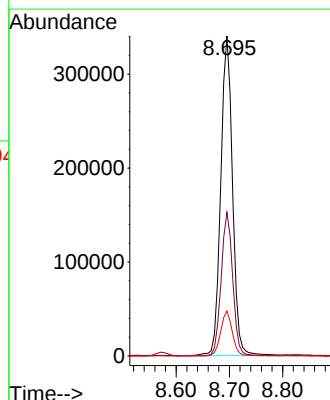
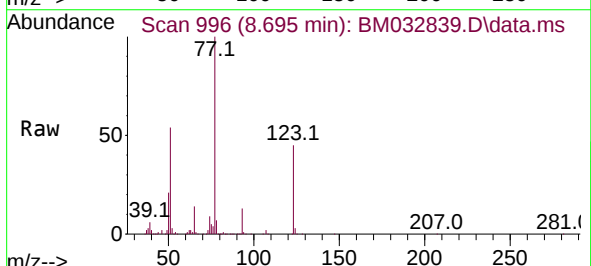
Delta R.T. 0.000 min

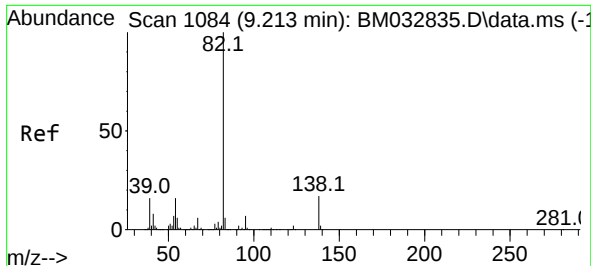
Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Tgt Ion: 77 Resp: 521732

Ion	Ratio	Lower	Upper
77	100		
123	44.8	30.1	45.1
65	14.1	11.7	17.5

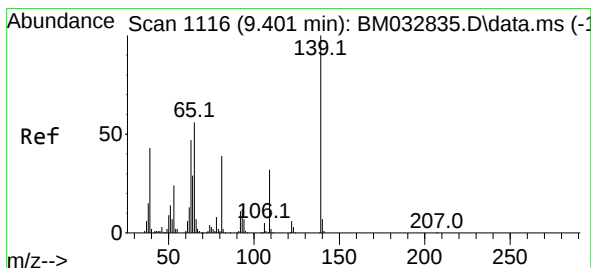
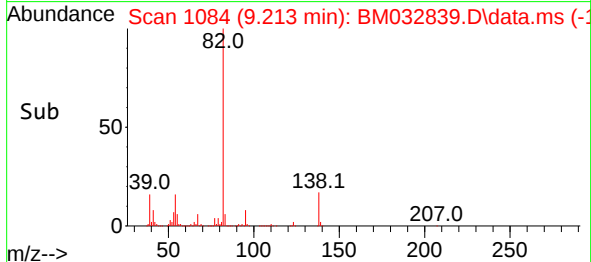
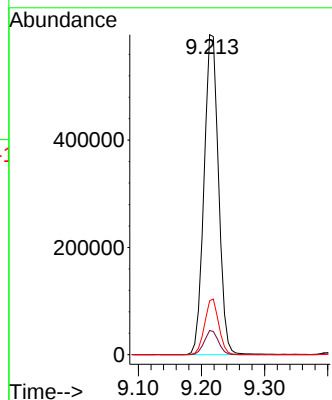
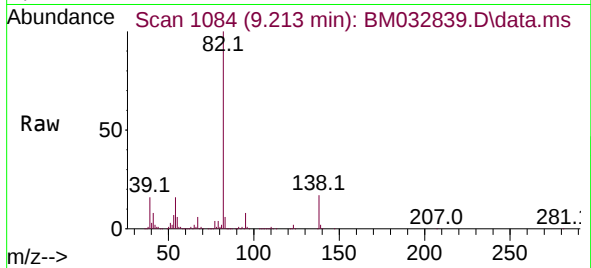




#25
Isophorone
Concen: 40.311 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

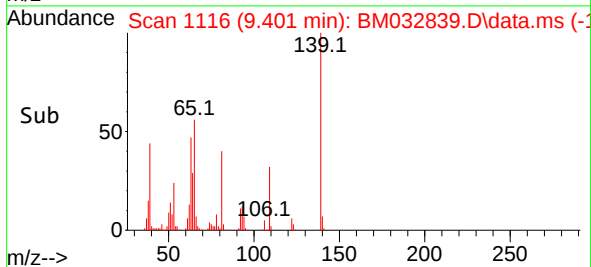
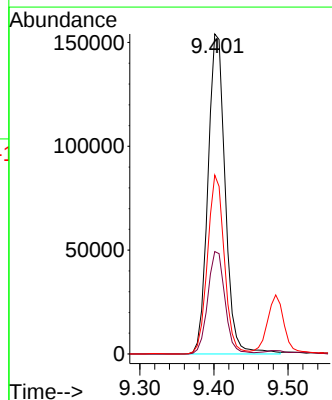
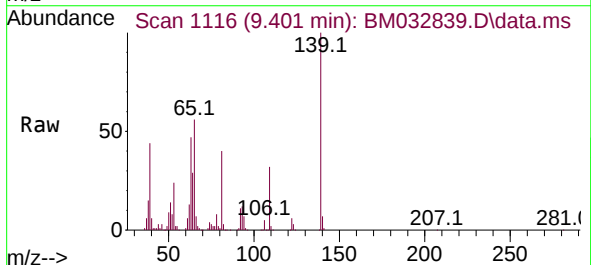
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

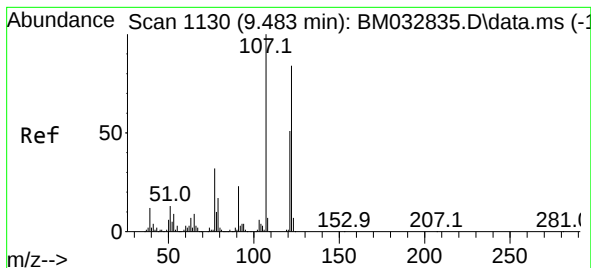
Tgt Ion: 82 Resp: 951915
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 16.8 12.4 18.6



#26
2-Nitrophenol
Concen: 41.779 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:139 Resp: 248987
Ion Ratio Lower Upper
139 100
109 32.0 34.8 52.2#
65 55.9 59.9 89.9#

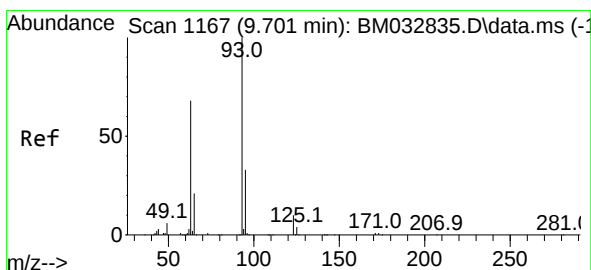
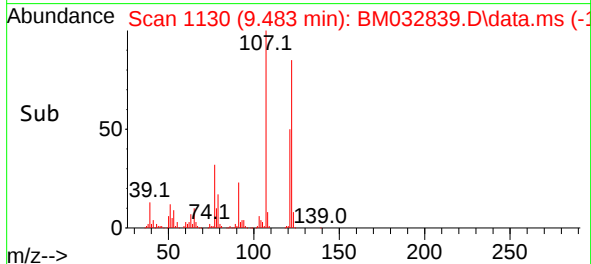
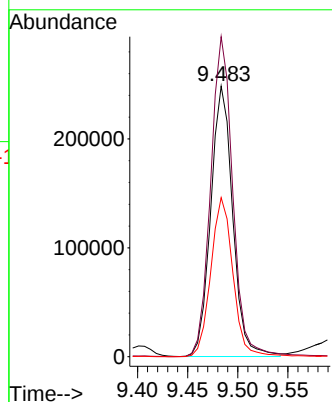
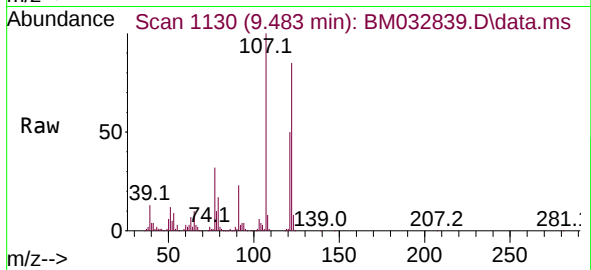




#27
2,4-Dimethylphenol
Concen: 40.619 ng
RT: 9.483 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

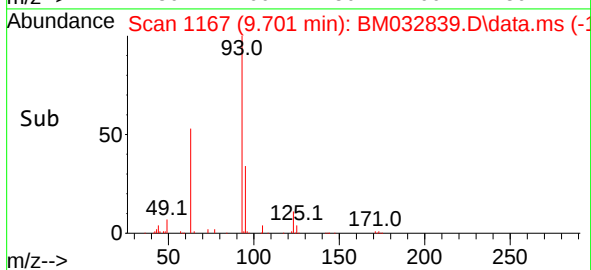
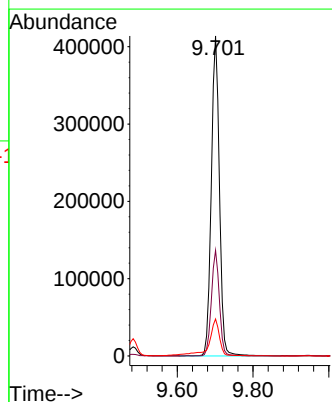
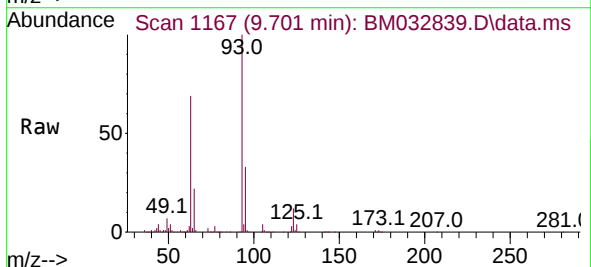
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

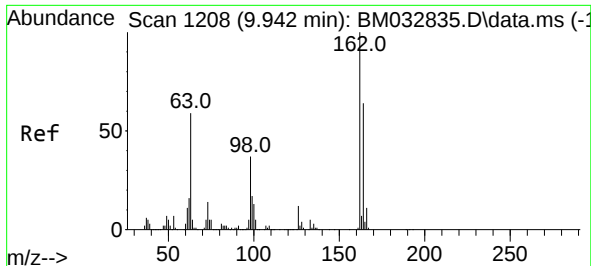
Tgt Ion:122 Resp: 379069
Ion Ratio Lower Upper
122 100
107 118.3 100.6 150.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.998 ng
RT: 9.701 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 93 Resp: 612717
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.258 ng

RT: 9.942 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

BNA_G

ClientSampleId :

ICVBM110121

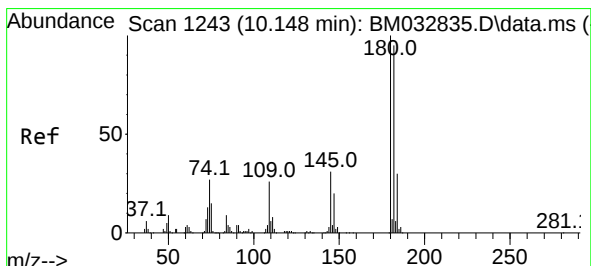
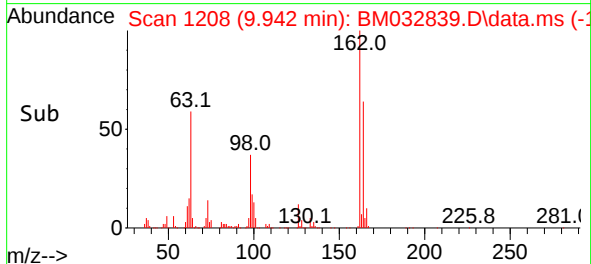
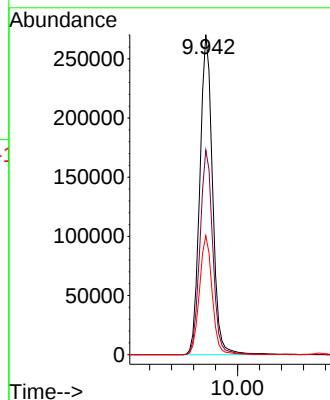
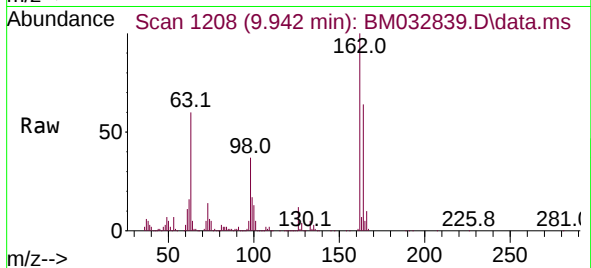
Tgt Ion:162 Resp: 435546

Ion Ratio Lower Upper

162 100

164 63.9 47.4 87.4

98 37.2 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 39.392 ng

RT: 10.148 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

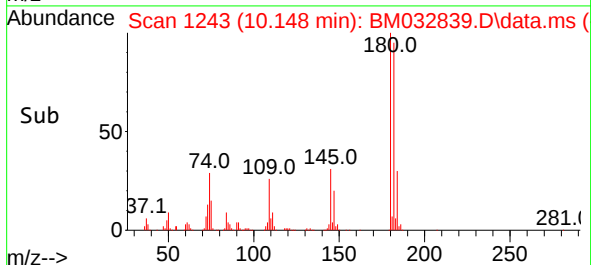
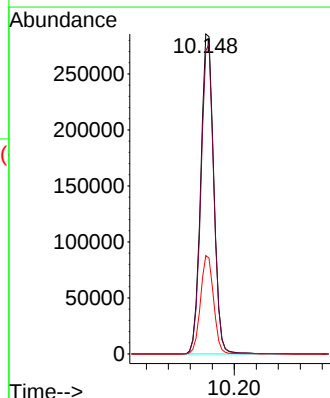
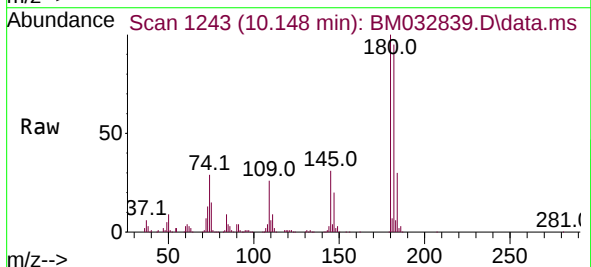
Tgt Ion:180 Resp: 470861

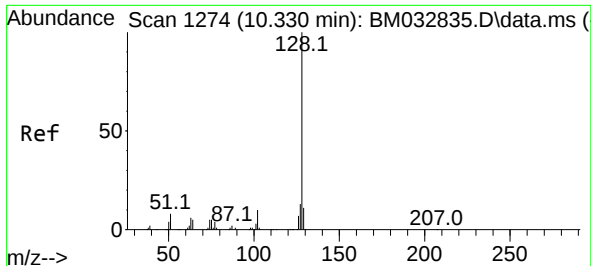
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

145 30.7 26.2 39.2

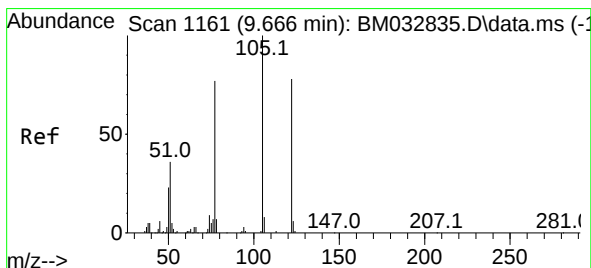
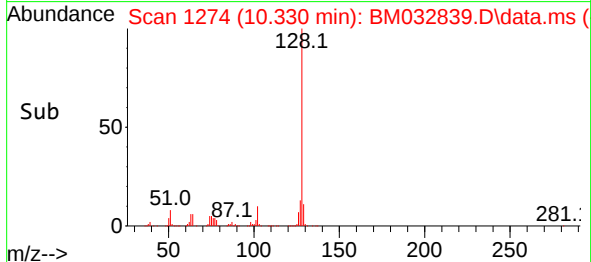
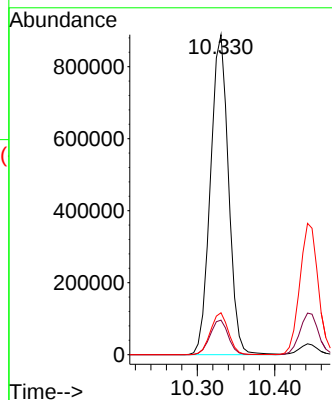
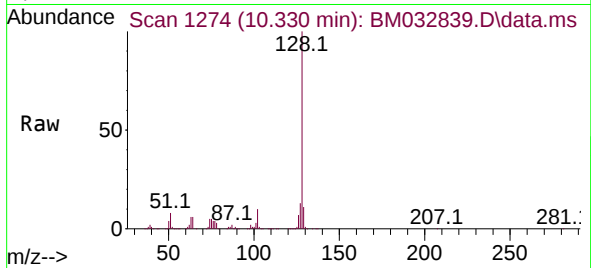




#31
Naphthalene
Concen: 39.253 ng
RT: 10.330 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

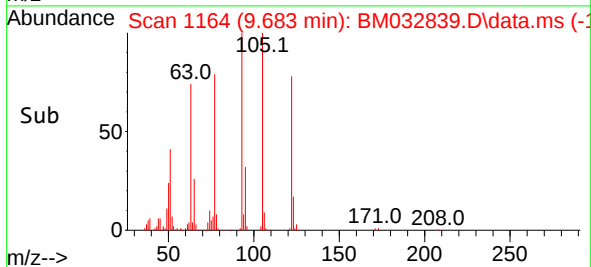
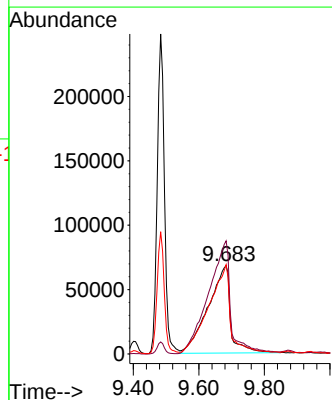
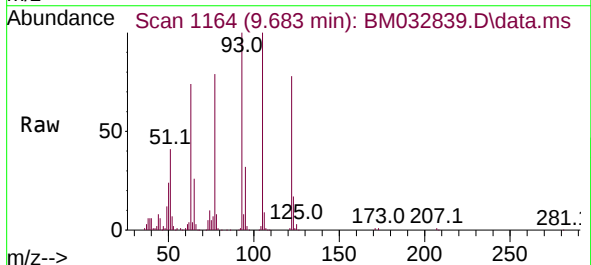
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

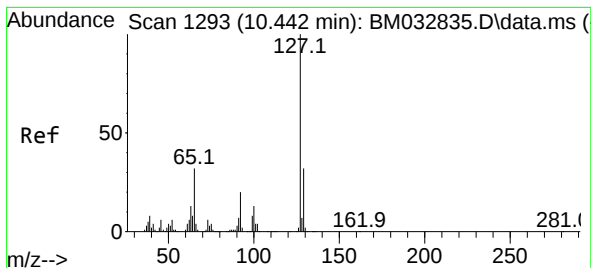
Tgt Ion:128 Resp: 1437703
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 41.662 ng
RT: 9.683 min Scan# 1164
Delta R.T. 0.017 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:122 Resp: 324916
Ion Ratio Lower Upper
122 100
105 128.2 120.3 160.3
77 101.2 100.0 140.0

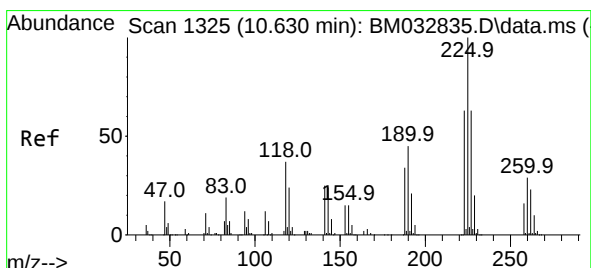
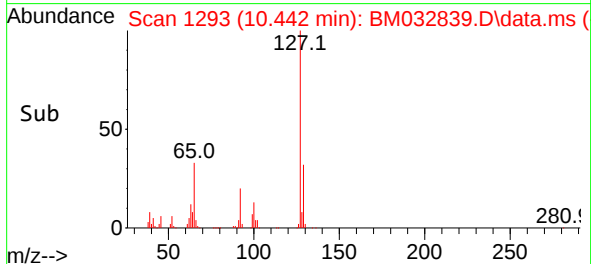
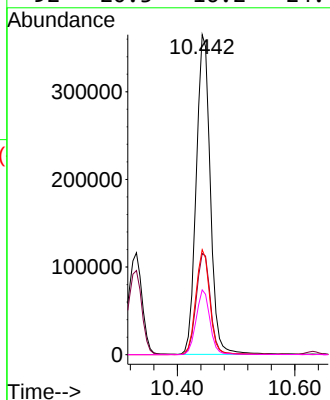
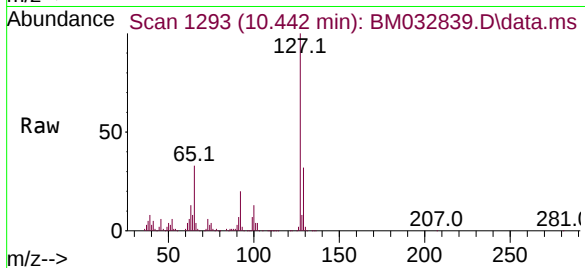




#33
4-Chloroaniline
Concen: 40.366 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

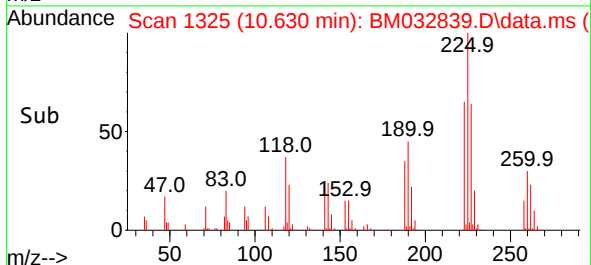
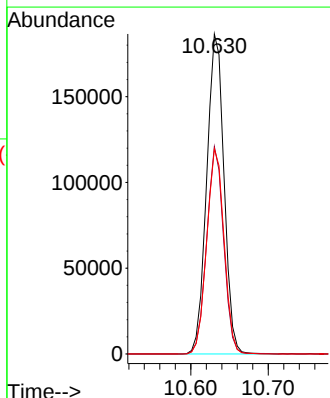
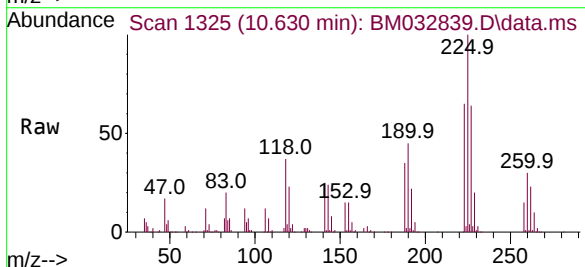
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

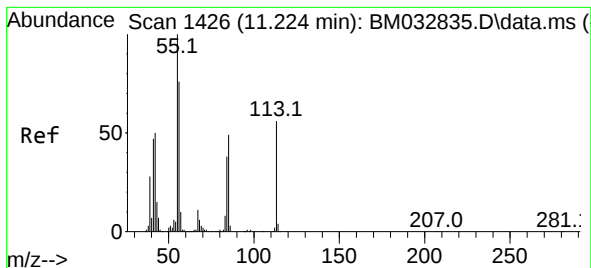
Tgt Ion:	127	Resp:	606986
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	32.8	30.4	45.6
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.440 ng
RT: 10.630 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:	225	Resp:	289270
Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.6	78.8
227	64.1	51.2	76.8

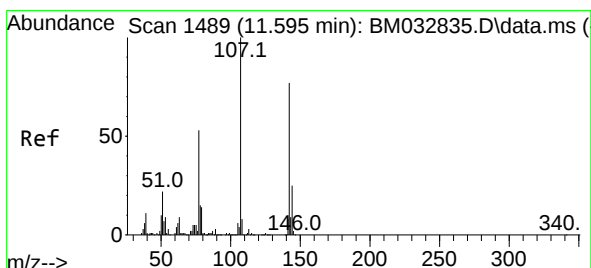
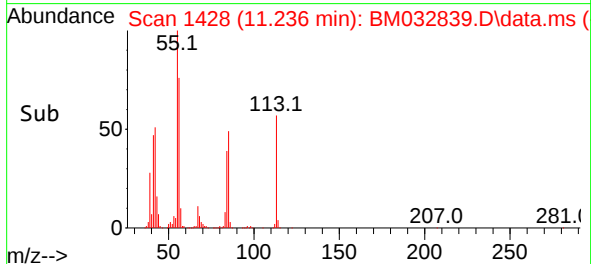
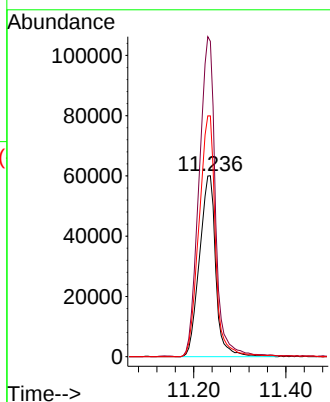
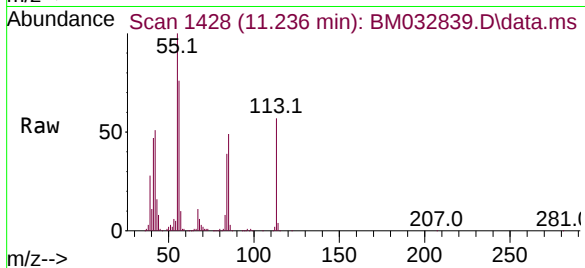




#35
 Caprolactam
 Concen: 41.253 ng
 RT: 11.236 min Scan# 1426
 Delta R.T. 0.012 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

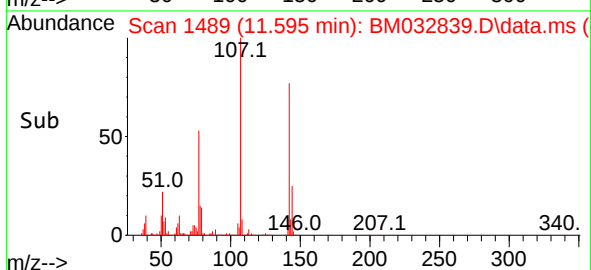
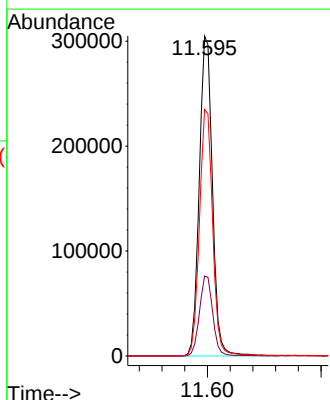
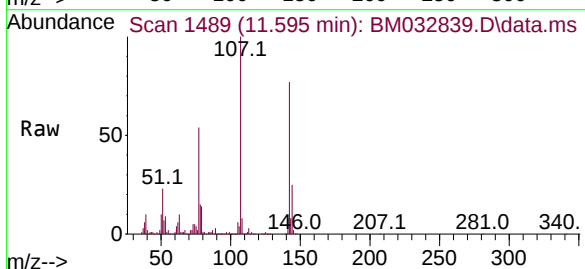
Instrument :
 BNA_G
 ClientSampleId :
 ICVBM110121

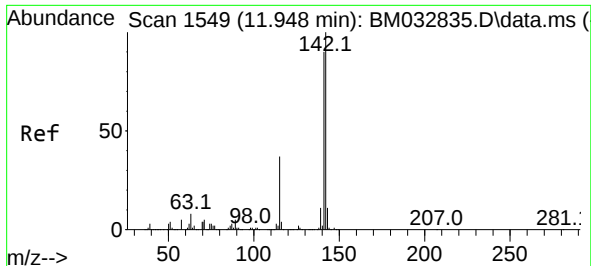
Tgt Ion:113 Resp: 148225
 Ion Ratio Lower Upper
 113 100
 55 174.2 170.5 210.5
 56 133.0 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.703 ng
 RT: 11.595 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

Tgt Ion:107 Resp: 491337
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.3 28.9
 142 77.0 60.5 90.7

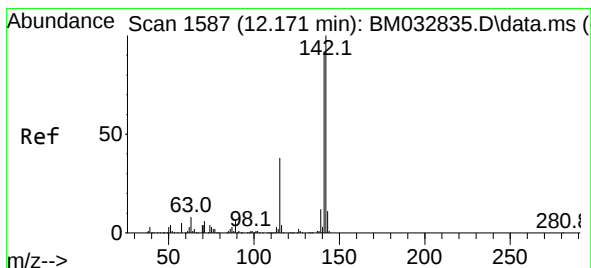
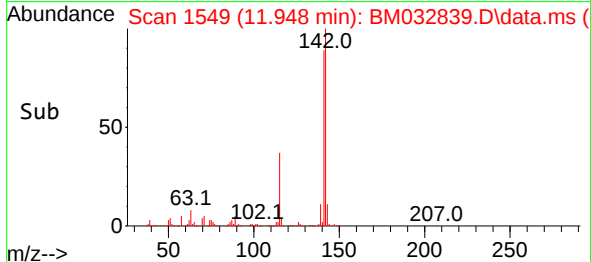
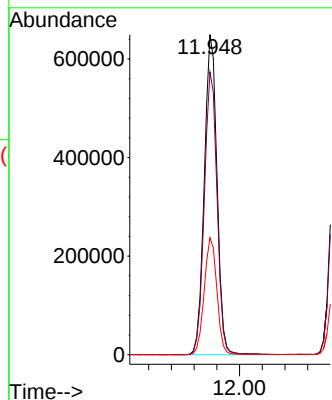
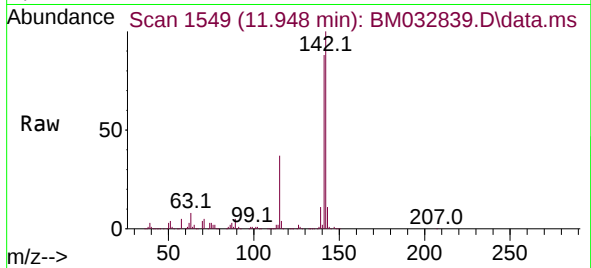




#37
2-Methylnaphthalene
Concen: 39.927 ng
RT: 11.948 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

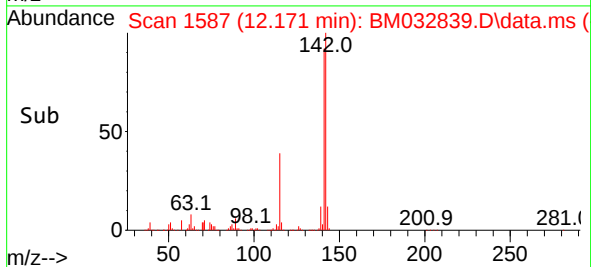
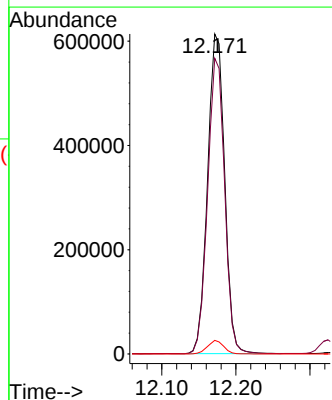
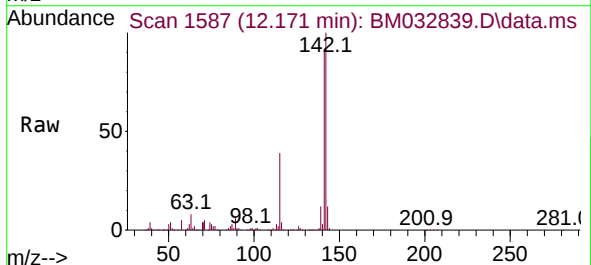
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

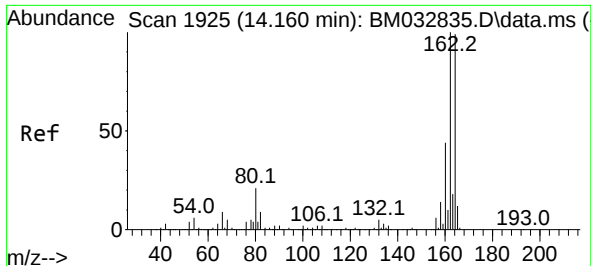
Tgt Ion:142 Resp: 1006564
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 36.6 36.3 54.5



#38
1-Methylnaphthalene
Concen: 39.516 ng
RT: 12.171 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:142 Resp: 980073
Ion Ratio Lower Upper
142 100
141 92.4 75.6 113.4
116 4.2 4.0 6.0

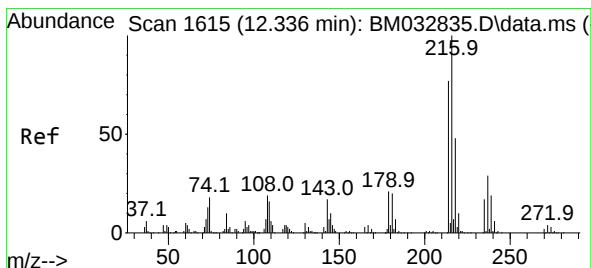
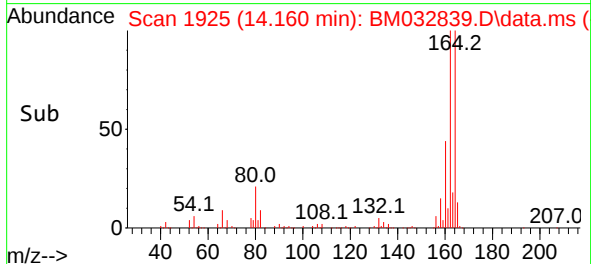
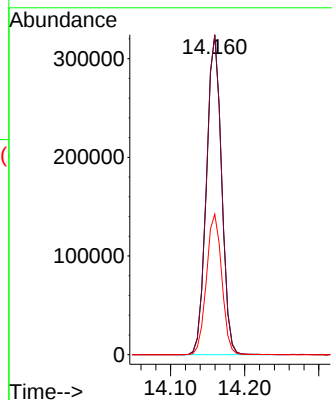
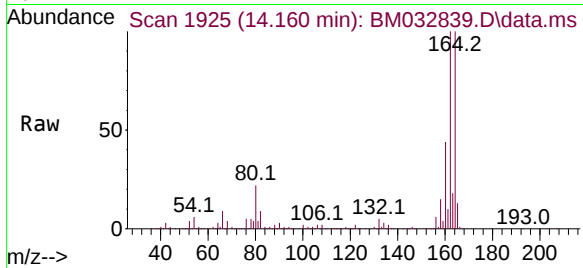




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.160 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

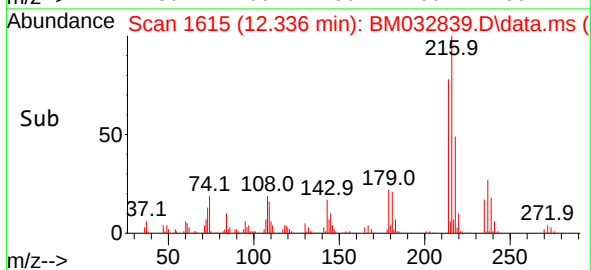
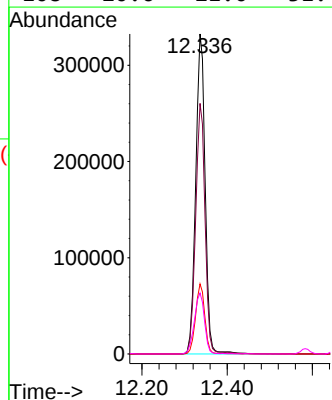
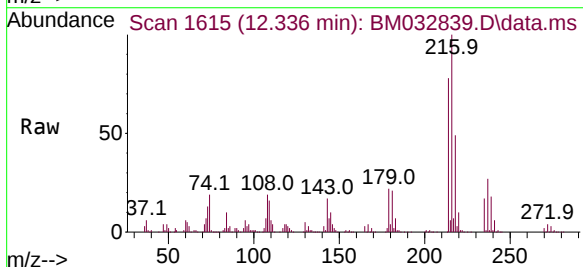
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

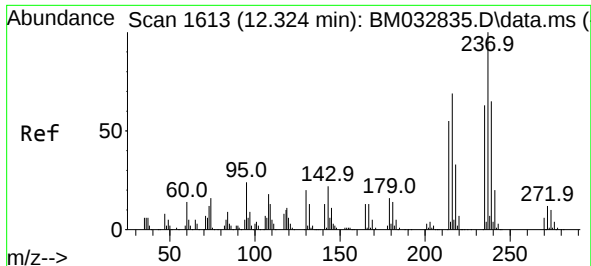
Tgt Ion:164 Resp: 457065
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 43.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.819 ng
RT: 12.336 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:216 Resp: 509891
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 21.6 18.7 28.1
108 20.6 21.0 31.4#

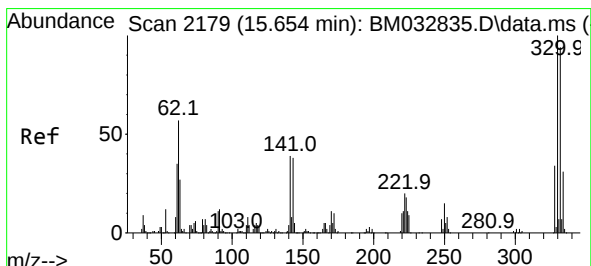
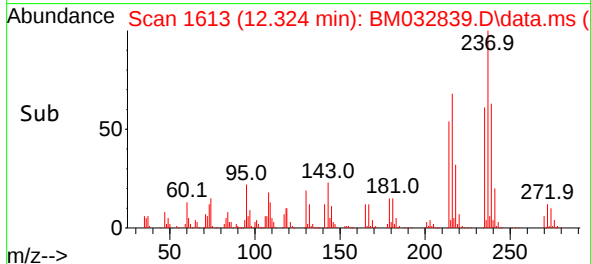
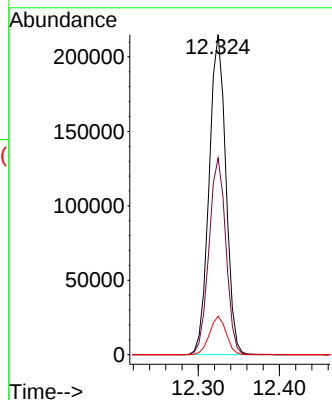
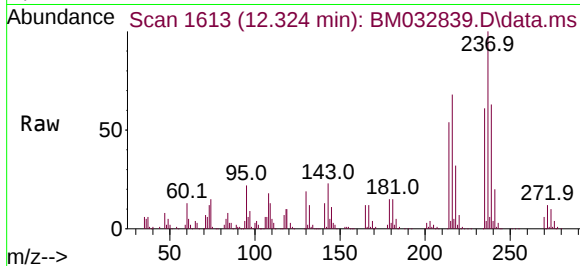




#41
Hexachlorocyclopentadiene
Concen: 42.684 ng
RT: 12.324 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

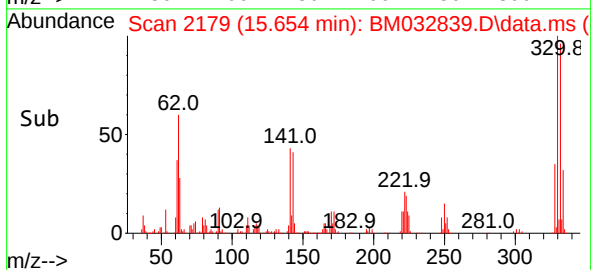
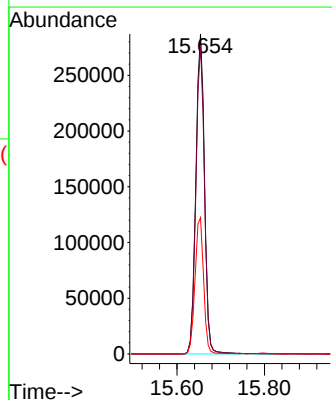
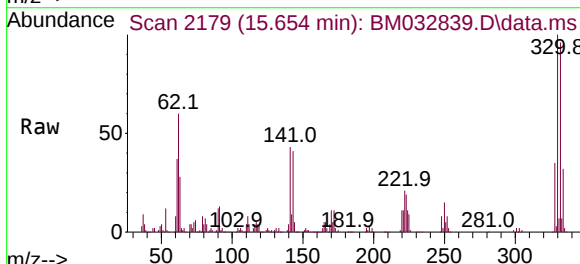
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

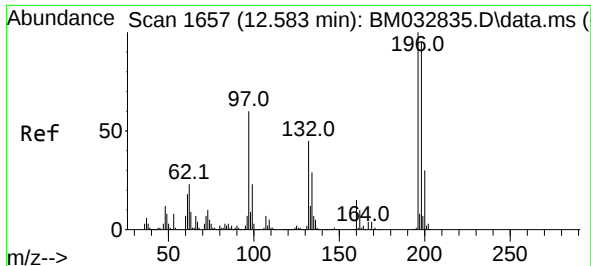
Tgt Ion:237 Resp: 307532
Ion Ratio Lower Upper
237 100
235 61.5 44.4 84.4
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 80.062 ng
RT: 15.654 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:330 Resp: 396030
Ion Ratio Lower Upper
330 100
332 95.5 75.7 113.5
141 42.6 50.7 76.1#

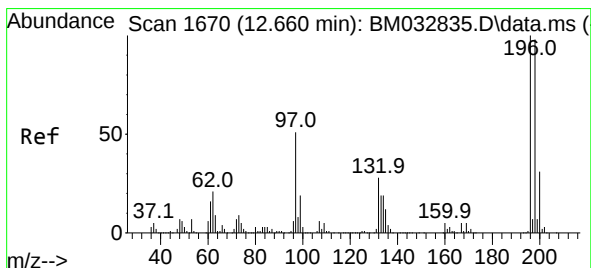
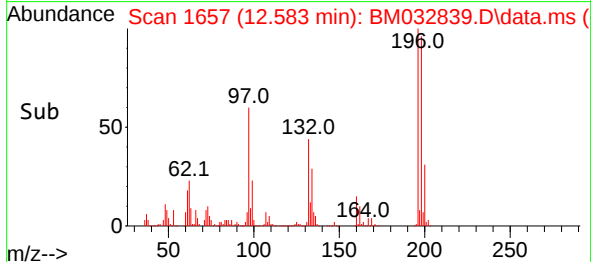
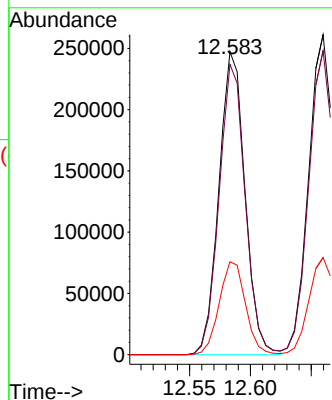
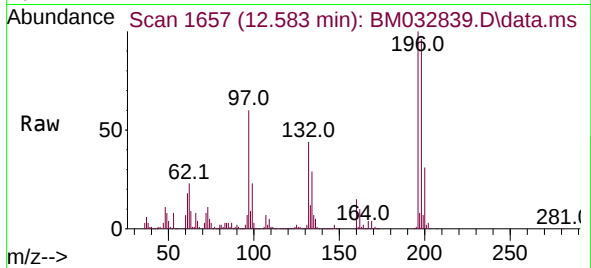




#43
2,4,6-Trichlorophenol
Concen: 41.753 ng
RT: 12.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

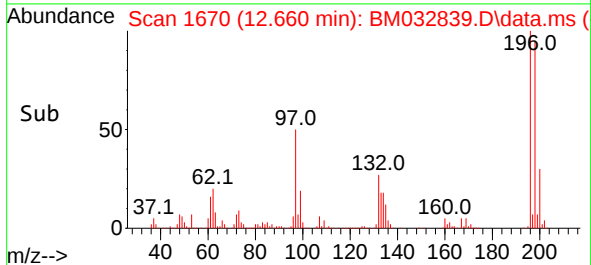
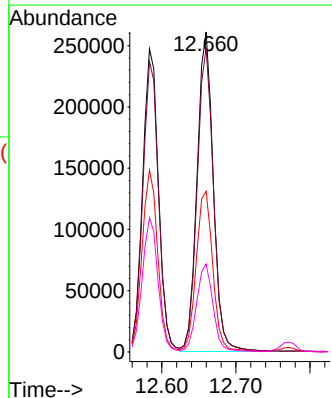
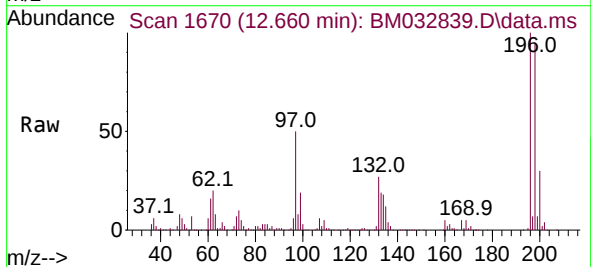
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

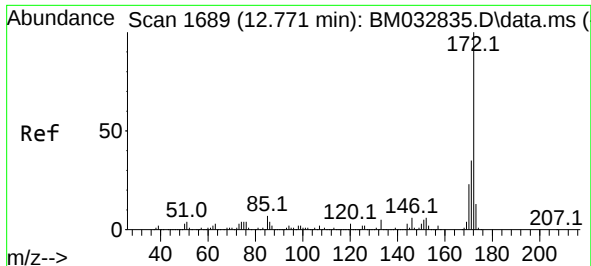
Tgt Ion:196 Resp: 368365
Ion Ratio Lower Upper
196 100
198 95.9 73.6 110.4
200 30.7 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 41.407 ng
RT: 12.660 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:196 Resp: 396349
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.4
97 50.2 53.9 80.9#
132 27.5 23.8 35.8

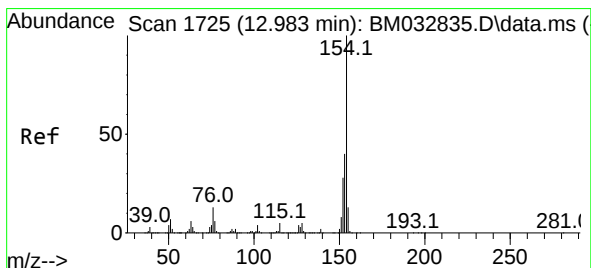
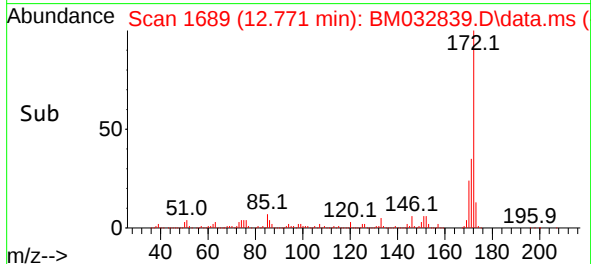
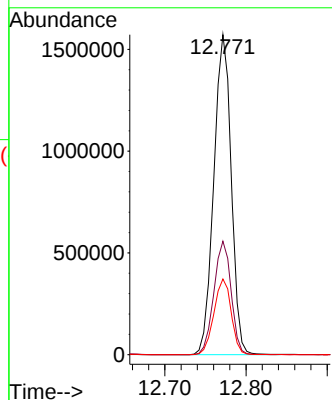
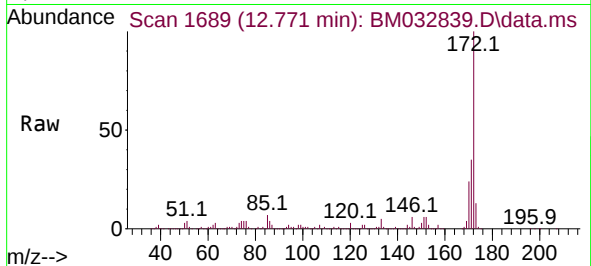




#45
2-Fluorobiphenyl
Concen: 78.344 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

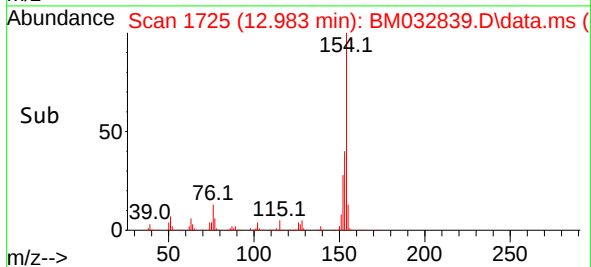
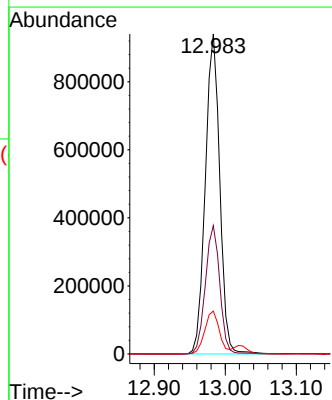
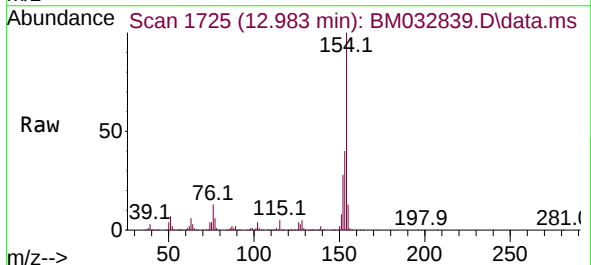
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

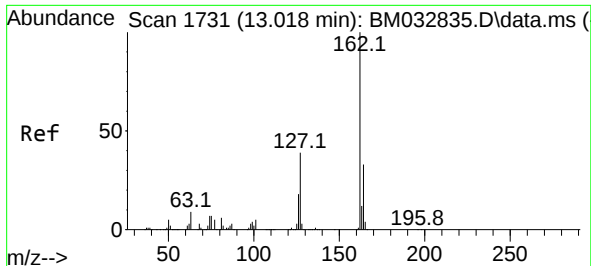
Tgt Ion:172 Resp: 2344807
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.815 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:154 Resp: 1330063
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 13.4 0.0 33.5

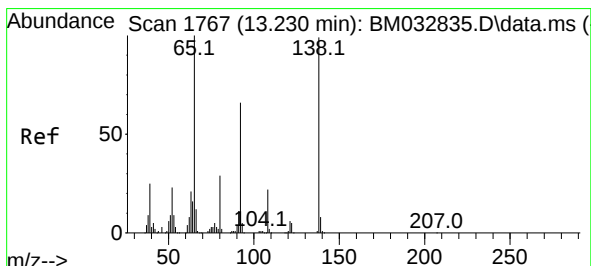
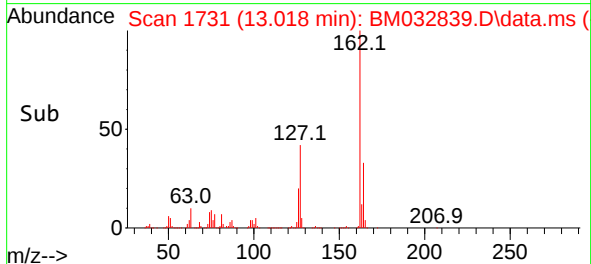
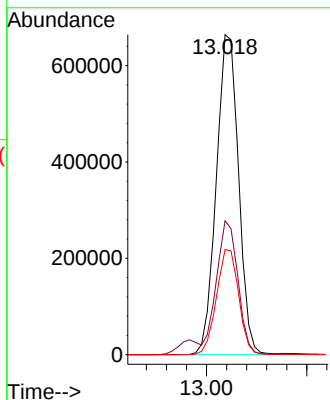
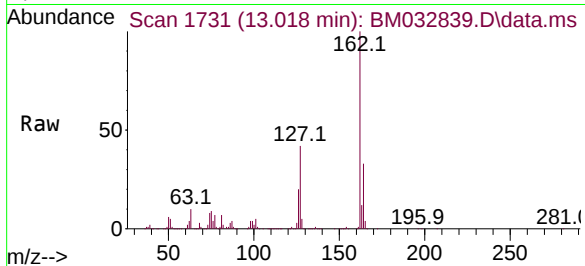




#47
2-Chloronaphthalene
Concen: 39.874 ng
RT: 13.018 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

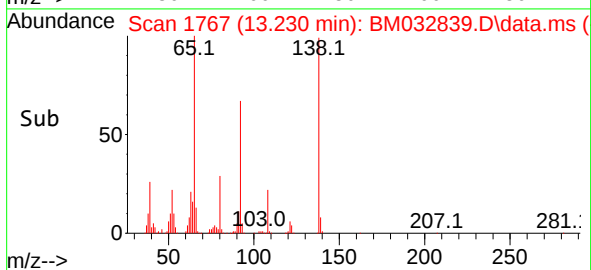
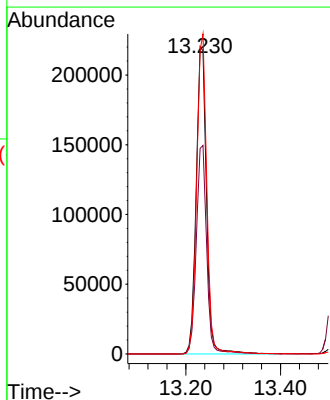
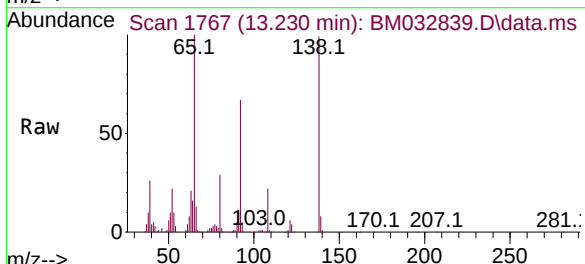
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

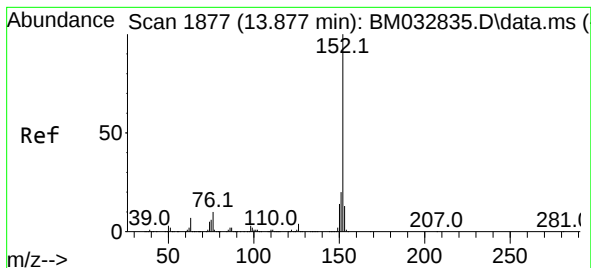
Tgt Ion:162 Resp: 1021424
Ion Ratio Lower Upper
162 100
127 41.9 33.2 49.8
164 32.9 25.7 38.5



#48
2-Nitroaniline
Concen: 42.031 ng
RT: 13.230 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion: 65 Resp: 333790
Ion Ratio Lower Upper
65 100
92 66.9 51.2 76.8
138 98.9 66.8 100.2





#49

Acenaphthylene

Concen: 40.292 ng

RT: 13.877 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

BNA_G

ClientSampleId :

ICVBM110121

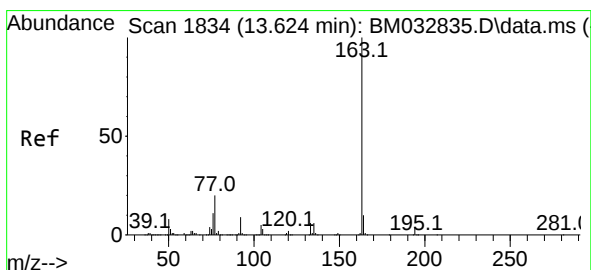
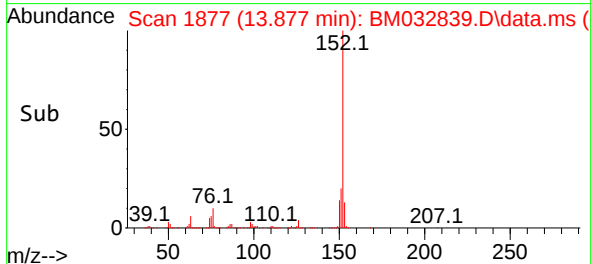
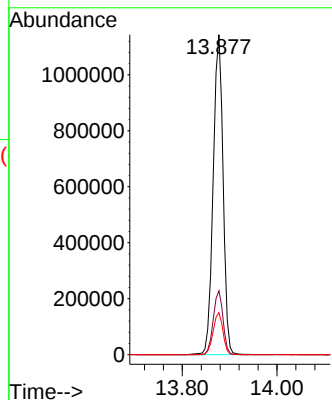
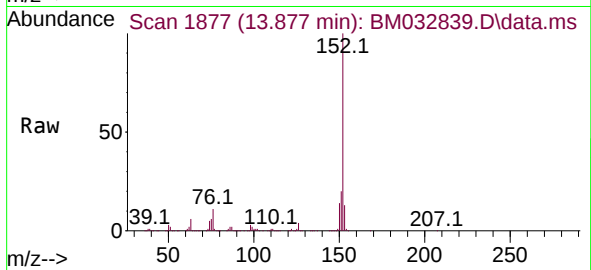
Tgt Ion:152 Resp: 1654942

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.778 ng

RT: 13.624 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

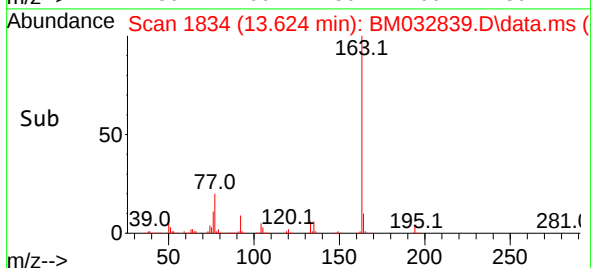
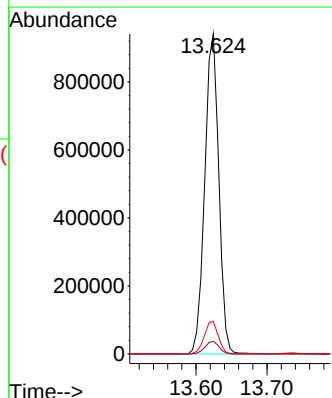
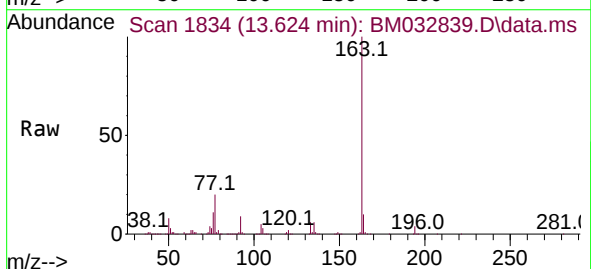
Tgt Ion:163 Resp: 1296651

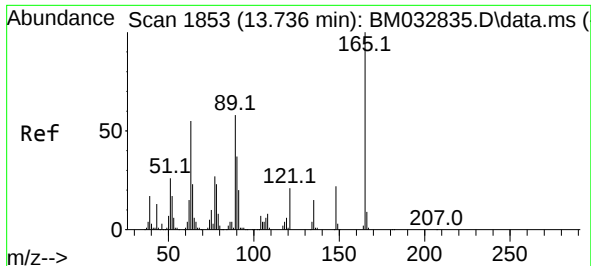
Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

164 10.2 8.0 12.0

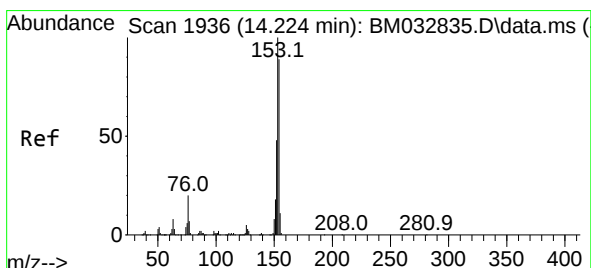
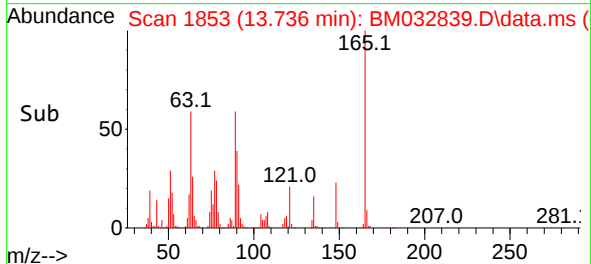
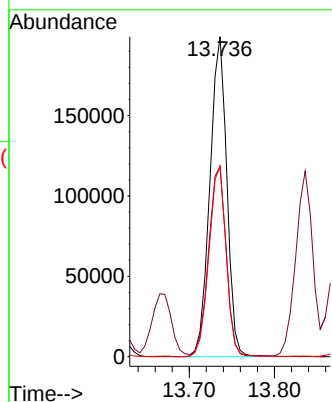
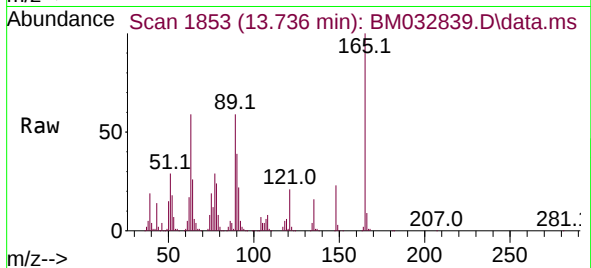




#51
2,6-Dinitrotoluene
Concen: 40.661 ng
RT: 13.736 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

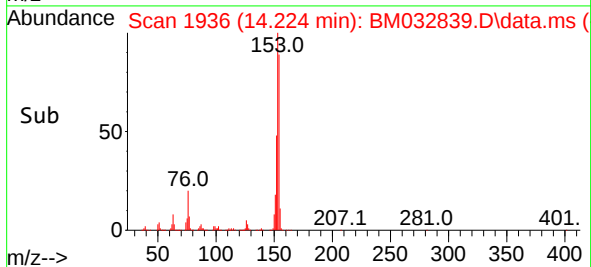
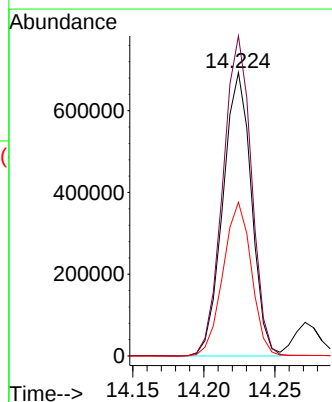
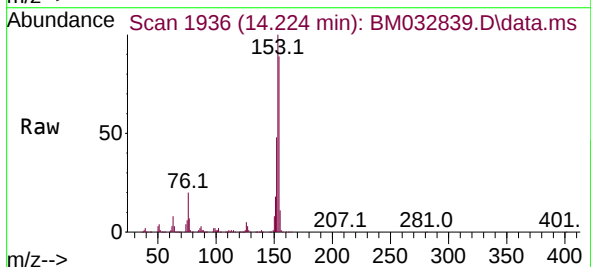
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

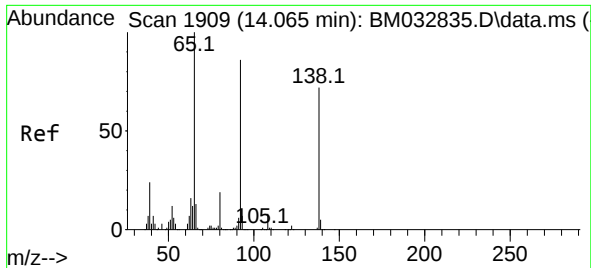
Tgt Ion:165 Resp: 274997
Ion Ratio Lower Upper
165 100
63 59.5 72.4 108.6#
89 59.5 69.3 103.9#



#52
Acenaphthene
Concen: 39.545 ng
RT: 14.224 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:154 Resp: 969809
Ion Ratio Lower Upper
154 100
153 112.9 92.4 138.6
152 54.2 43.7 65.5

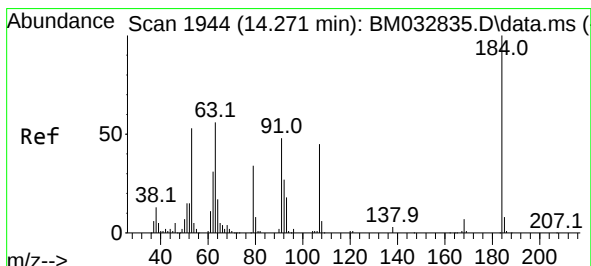
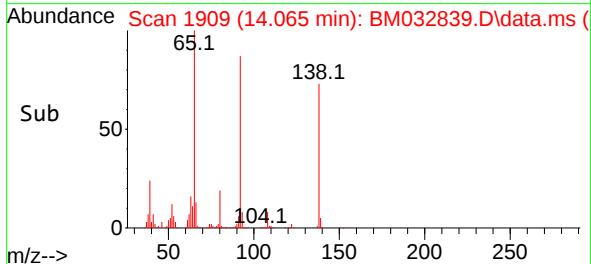
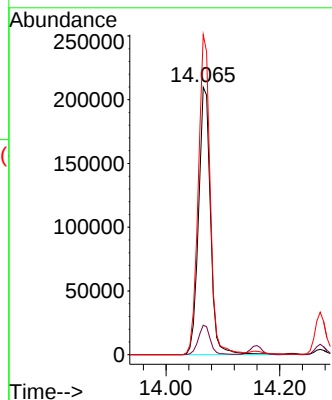
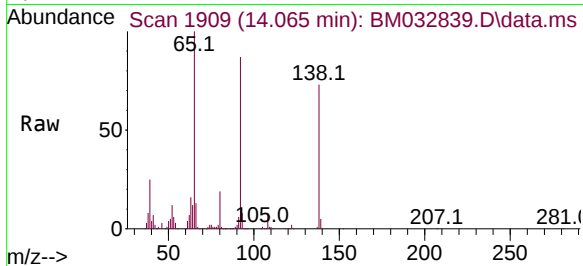




#53
3-Nitroaniline
Concen: 41.293 ng
RT: 14.065 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

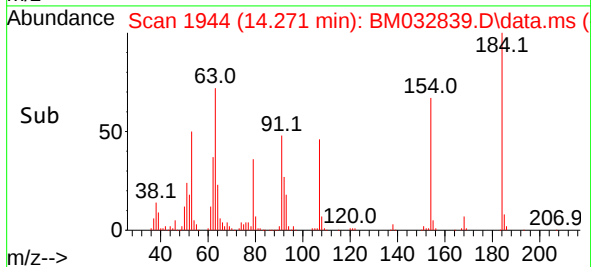
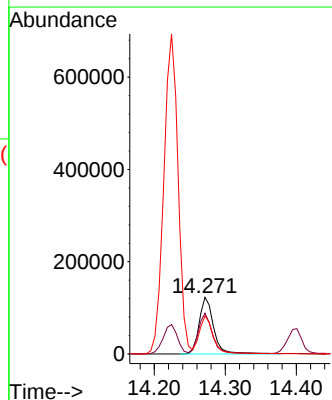
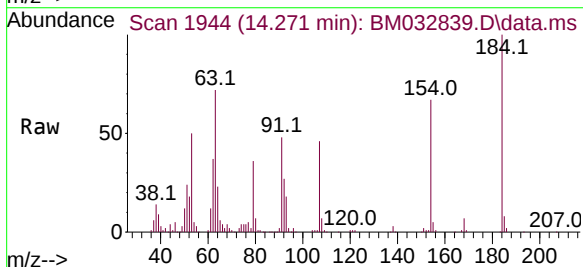
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

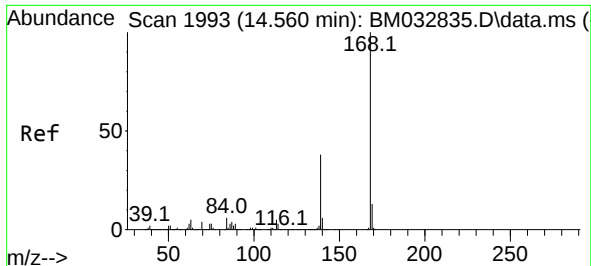
Tgt Ion:138 Resp: 307311
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 119.6 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 40.546 ng
RT: 14.271 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:184 Resp: 173475
Ion Ratio Lower Upper
184 100
63 72.1 93.8 140.6#
154 67.2 64.0 96.0

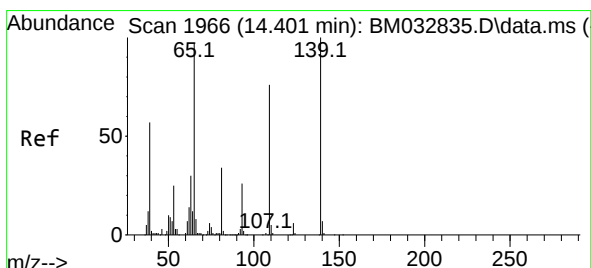
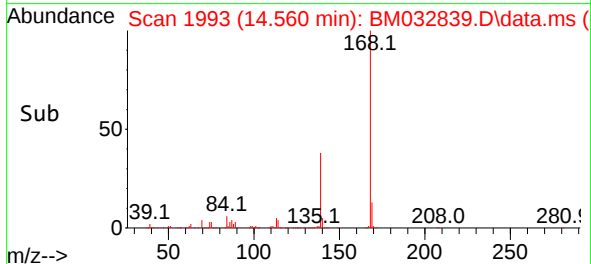
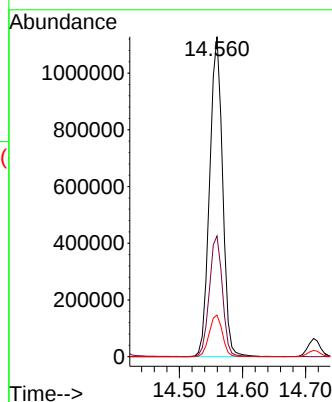
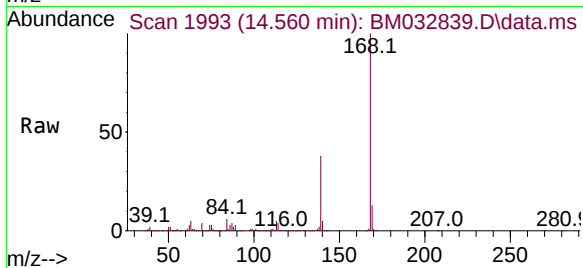




#55
Dibenzenofuran
Concen: 39.381 ng
RT: 14.560 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

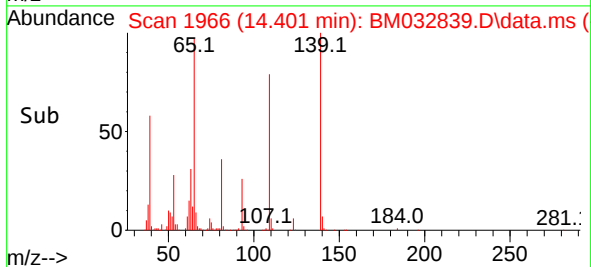
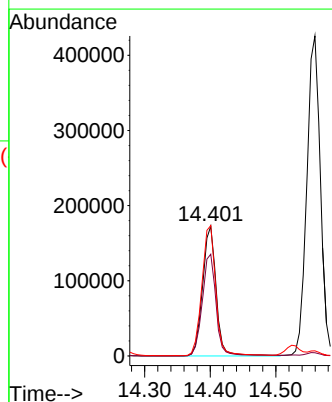
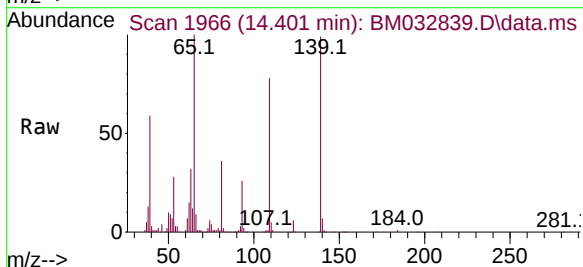
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

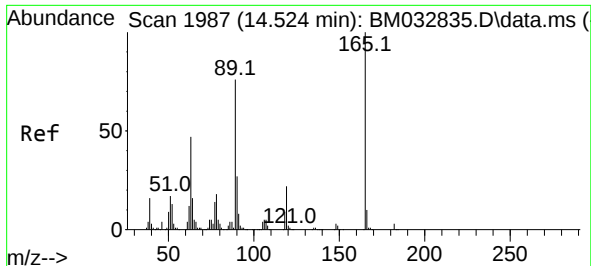
Tgt Ion:168 Resp: 1608570
Ion Ratio Lower Upper
168 100
139 37.7 35.0 52.4
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 41.632 ng
RT: 14.401 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:139 Resp: 249125
Ion Ratio Lower Upper
139 100
109 78.5 92.3 132.3#
65 100.5 110.5 150.5#





#57

2,4-Dinitrotoluene

Concen: 41.397 ng

RT: 14.530 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

BNA_G

ClientSampleId :

ICVBM110121

Tgt Ion:165 Resp: 377393

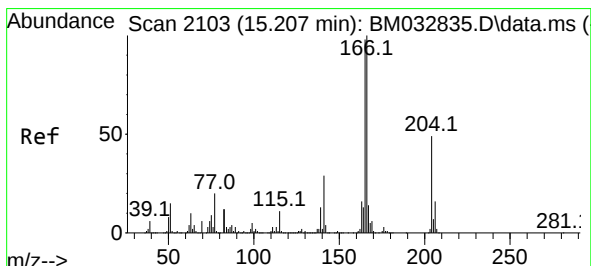
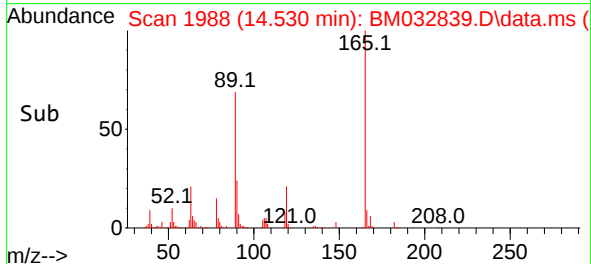
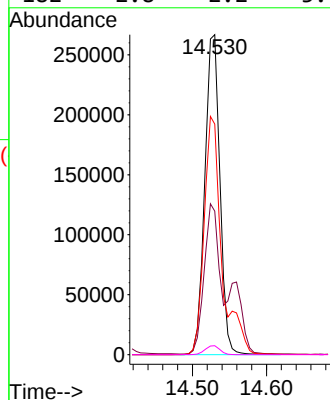
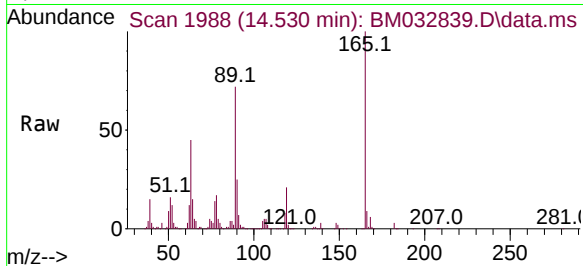
Ion Ratio Lower Upper

165 100

63 44.9 70.3 105.5#

89 72.0 83.1 124.7#

182 2.8 2.2 3.4



#58

Fluorene

Concen: 39.175 ng

RT: 15.207 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

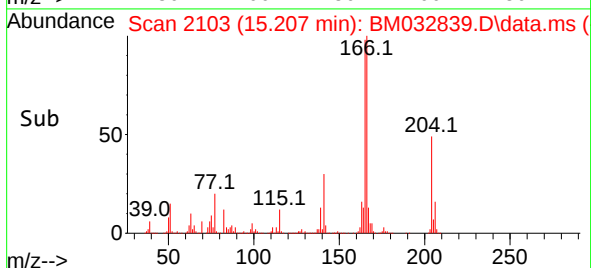
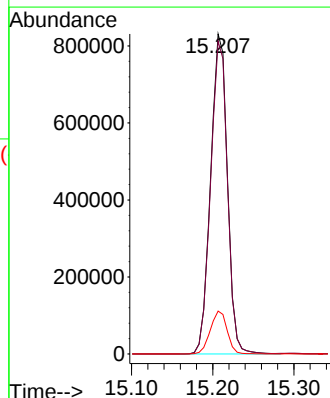
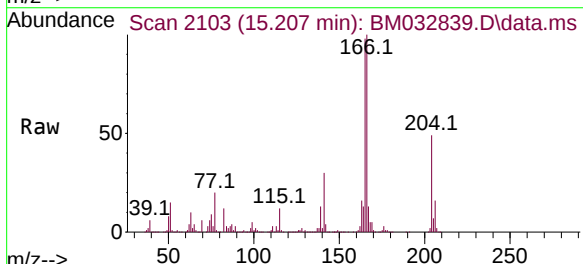
Tgt Ion:166 Resp: 1193578

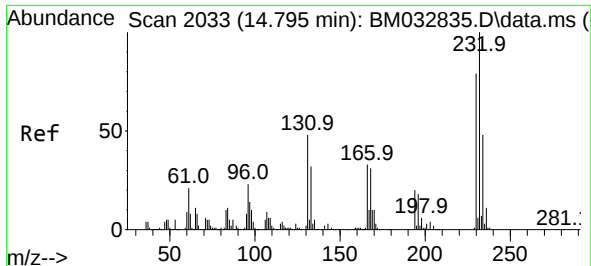
Ion Ratio Lower Upper

166 100

165 97.7 79.3 118.9

167 13.4 10.6 16.0

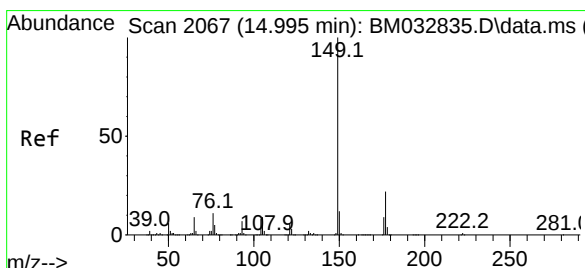
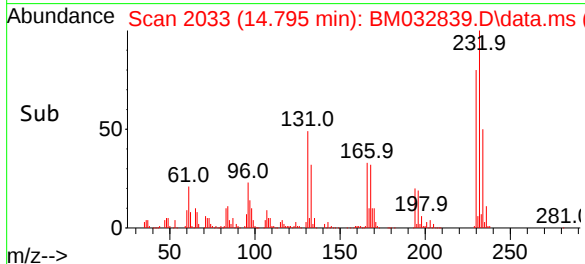
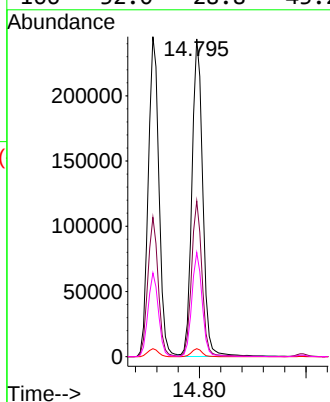
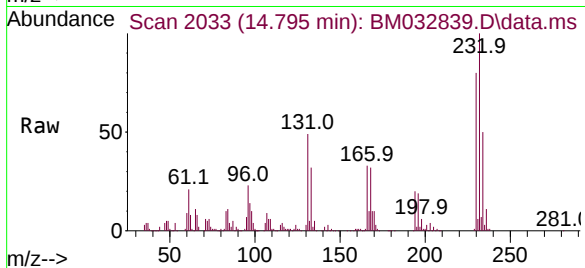




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.449 ng
RT: 14.795 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

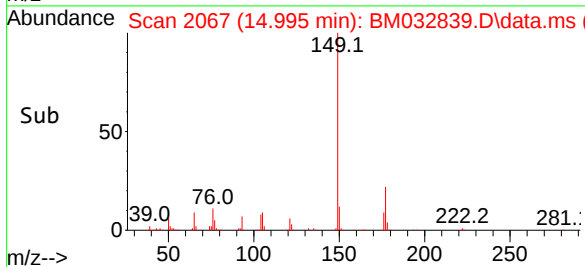
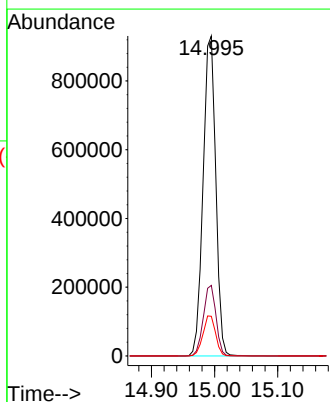
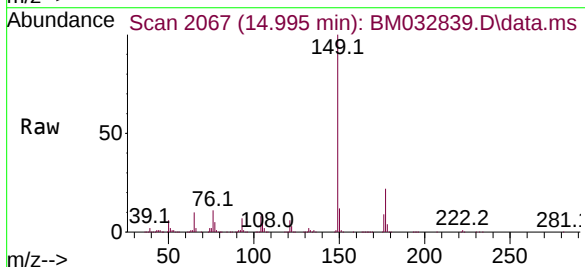
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

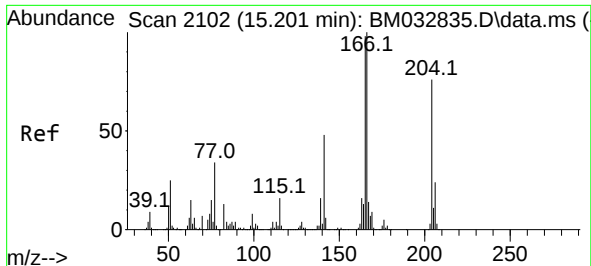
Tgt Ion:232 Resp: 344961
Ion Ratio Lower Upper
232 100
131 47.5 50.6 75.8#
130 2.5 3.0 4.4#
166 32.0 28.8 43.2



#60
Diethylphthalate
Concen: 39.868 ng
RT: 14.995 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:149 Resp: 1297607
Ion Ratio Lower Upper
149 100
177 22.1 15.7 23.5
150 12.4 9.6 14.4

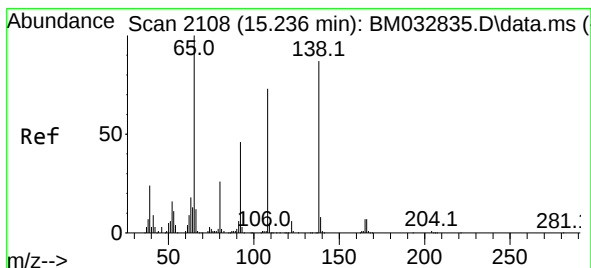
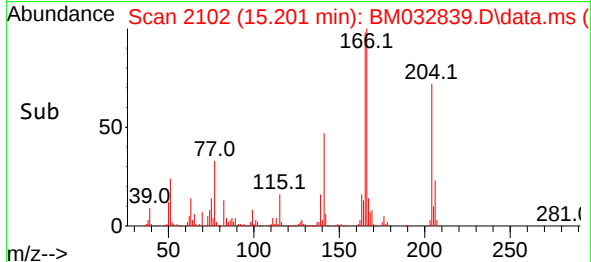
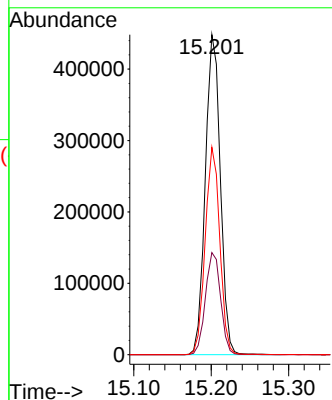
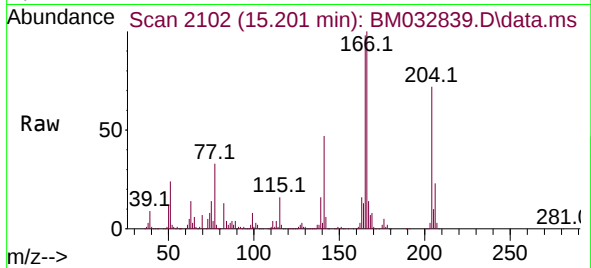




#61
4-Chlorophenyl-phenylether
Concen: 37.634 ng
RT: 15.201 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

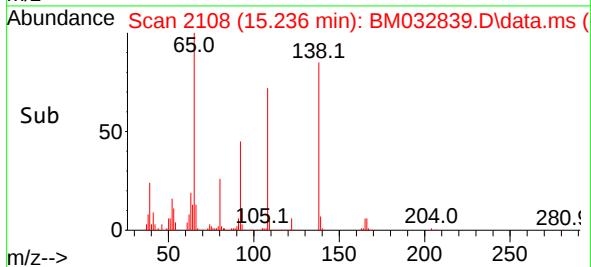
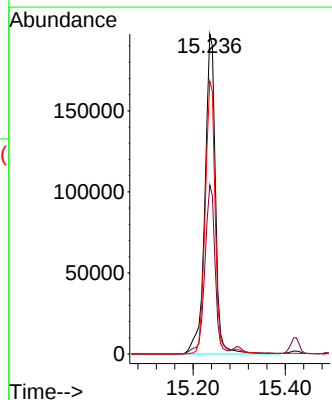
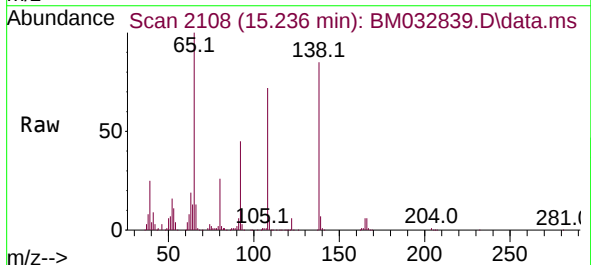
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

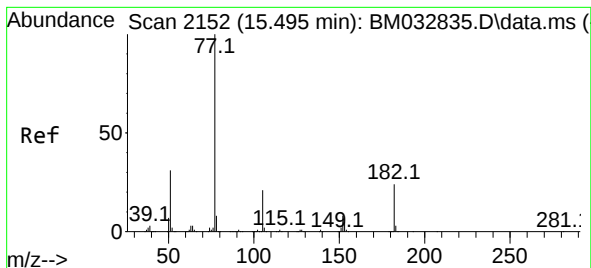
Tgt Ion:204 Resp: 602796
Ion Ratio Lower Upper
204 100
206 31.9 26.7 40.1
141 64.8 55.8 83.8



#62
4-Nitroaniline
Concen: 41.425 ng
RT: 15.236 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:138 Resp: 316715
Ion Ratio Lower Upper
138 100
92 52.8 40.6 80.6
108 85.3 103.8 143.8#

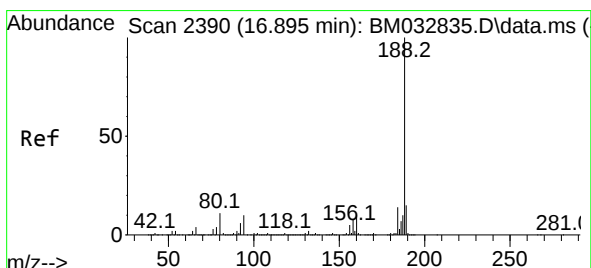
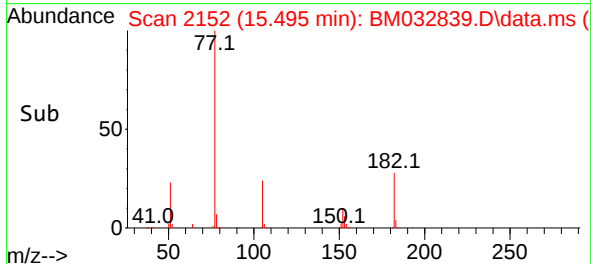
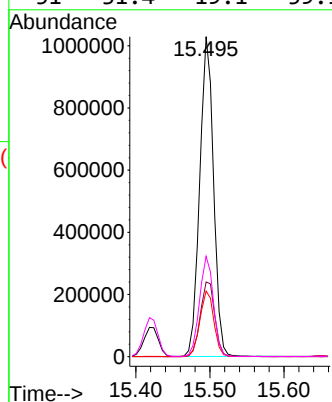
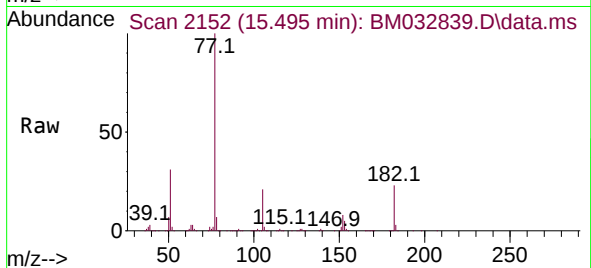




#63
 Azobenzene
 Concen: 40.284 ng
 RT: 15.495 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

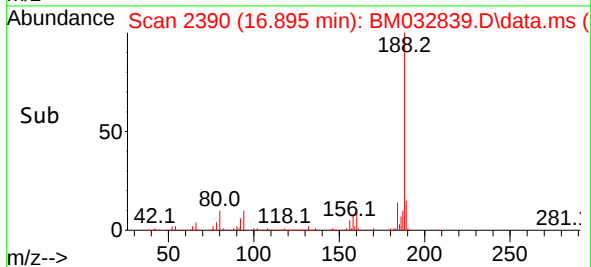
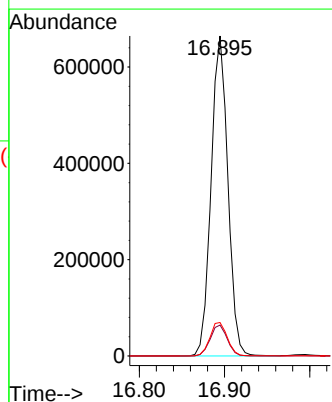
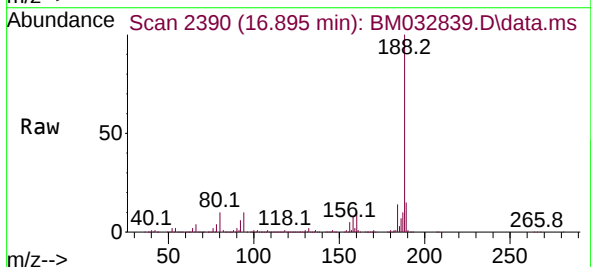
Instrument :
 BNA_G
 ClientSampleId :
 ICVBM110121

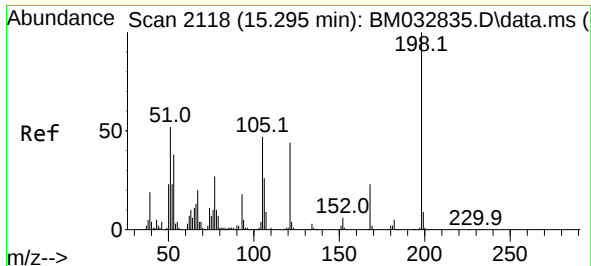
Tgt Ion: 77 Resp: 1330177
 Ion Ratio Lower Upper
 77 100
 182 23.4 0.0 39.3
 105 20.5 0.0 36.1
 51 31.4 19.1 59.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.895 min Scan# 2390
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

Tgt Ion: 188 Resp: 906948
 Ion Ratio Lower Upper
 188 100
 94 9.7 6.3 9.5#
 80 10.4 7.3 10.9

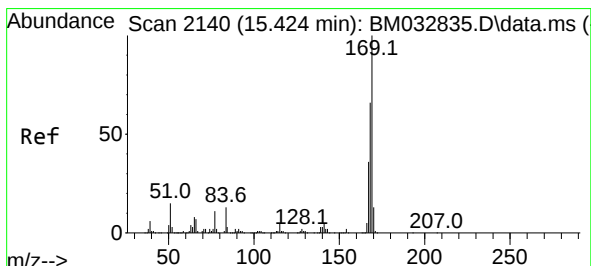
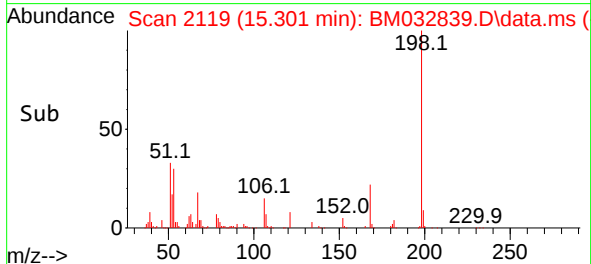
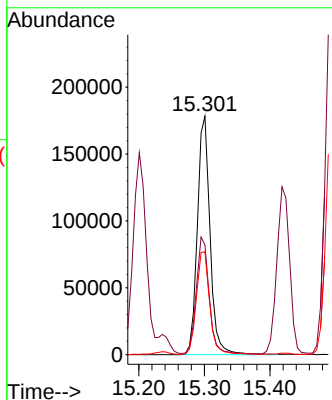
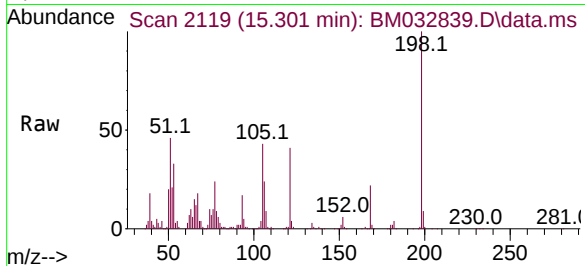




#65
4,6-Dinitro-2-methylphenol
Concen: 44.043 ng
RT: 15.301 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

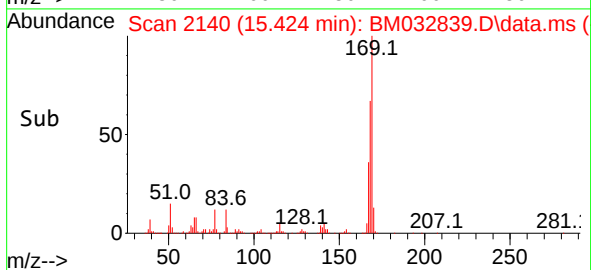
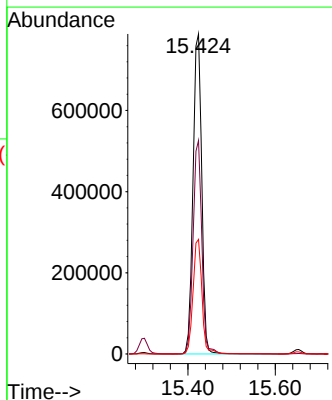
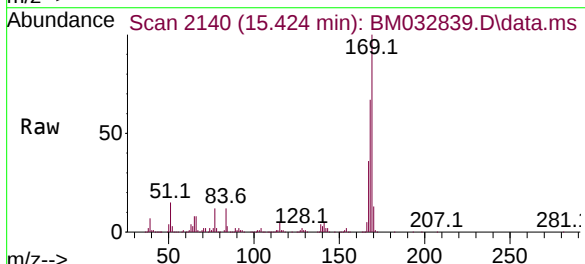
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

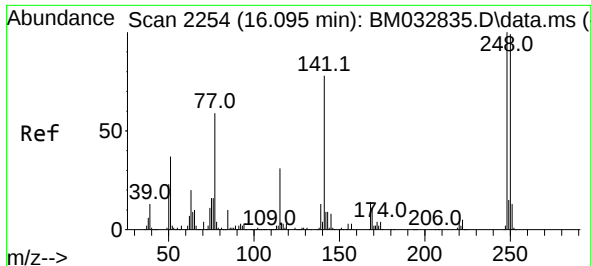
Tgt Ion:198 Resp: 240803
Ion Ratio Lower Upper
198 100
51 46.1 49.7 89.7#
105 43.1 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 40.938 ng
RT: 15.424 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:169 Resp: 1090107
Ion Ratio Lower Upper
169 100
168 66.7 55.0 82.4
167 35.8 29.8 44.8

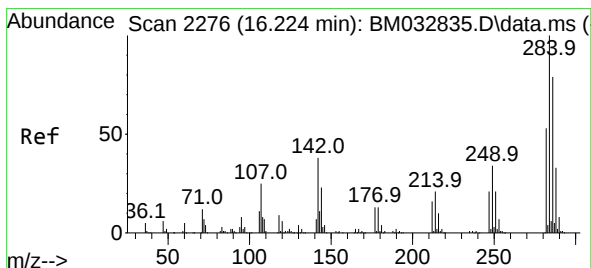
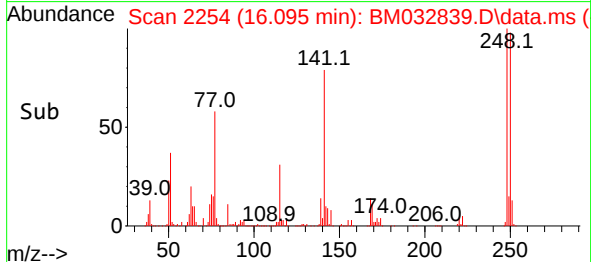
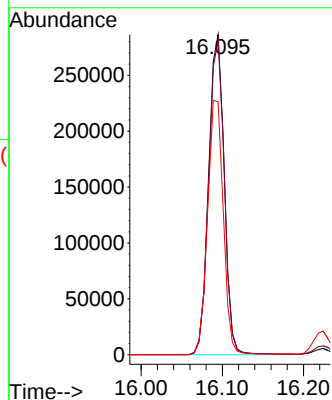
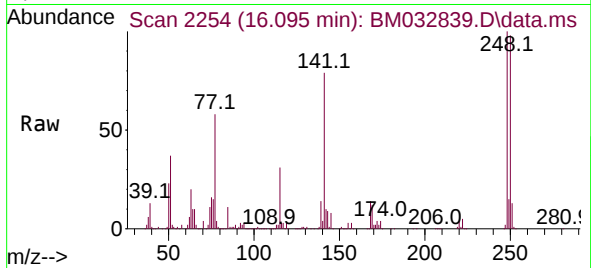




#67
4-Bromophenyl-phenylether
Concen: 41.196 ng
RT: 16.095 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

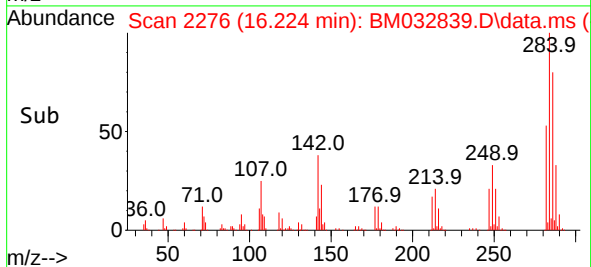
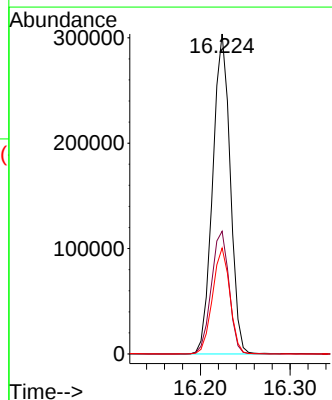
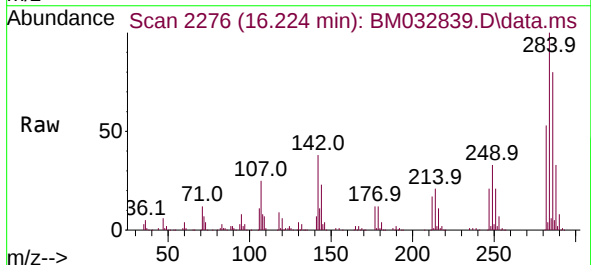
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

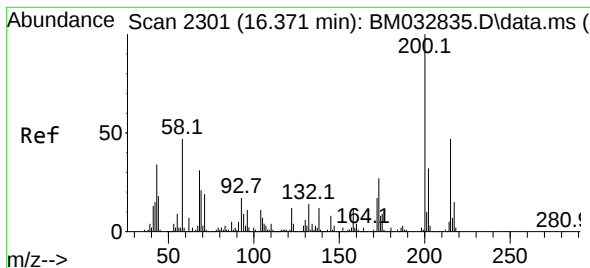
Tgt Ion:248 Resp: 382707
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 79.0 74.1 111.1



#68
Hexachlorobenzene
Concen: 40.174 ng
RT: 16.224 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:284 Resp: 411443
Ion Ratio Lower Upper
284 100
142 38.3 43.0 64.6#
249 33.1 27.6 41.4





#69

Atrazine

Concen: 41.168 ng

RT: 16.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

BNA_G

ClientSampleId :

ICVBM110121

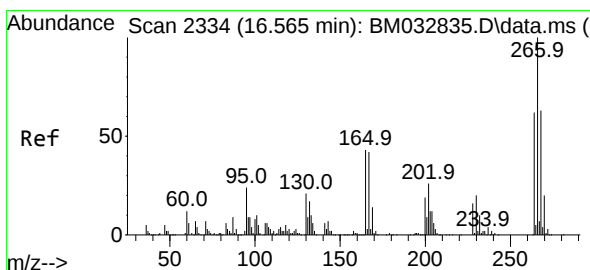
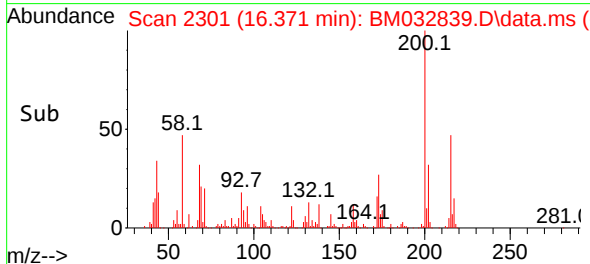
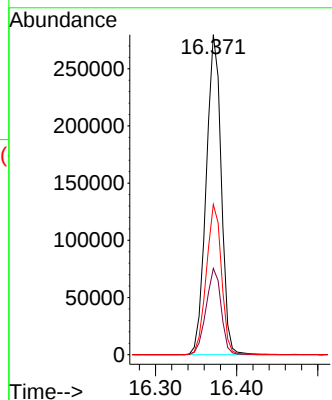
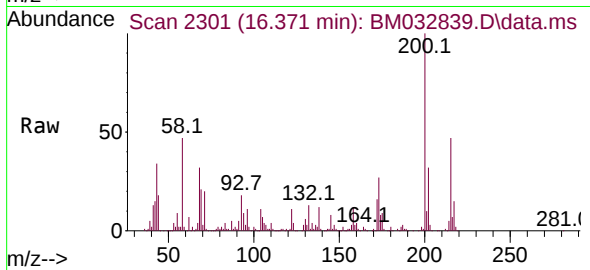
Tgt Ion:200 Resp: 359197

Ion Ratio Lower Upper

200 100

173 27.0 5.8 45.8

215 47.0 23.6 63.6



#70

Pentachlorophenol

Concen: 42.706 ng

RT: 16.565 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

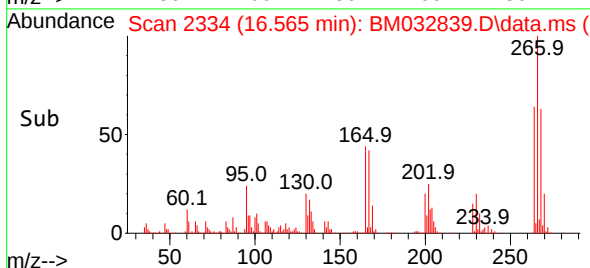
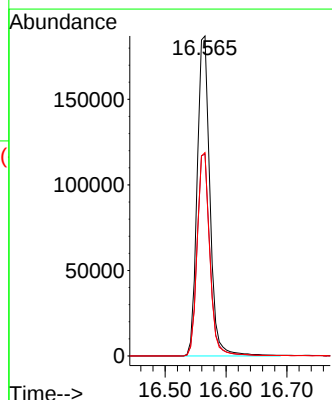
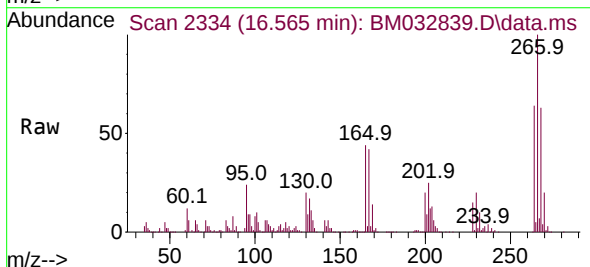
Tgt Ion:266 Resp: 272050

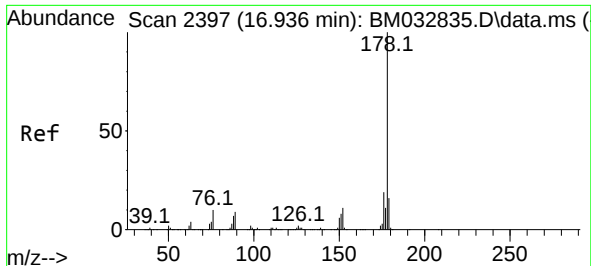
Ion Ratio Lower Upper

266 100

268 63.1 50.3 75.5

264 63.6 52.1 78.1

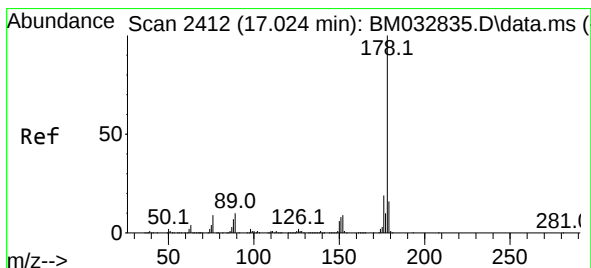
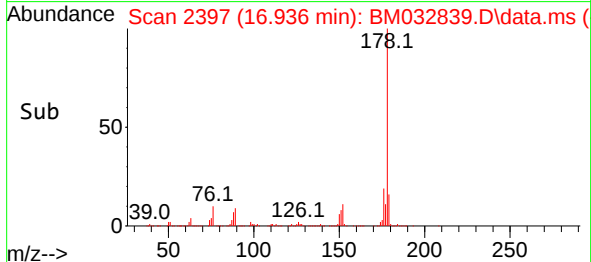
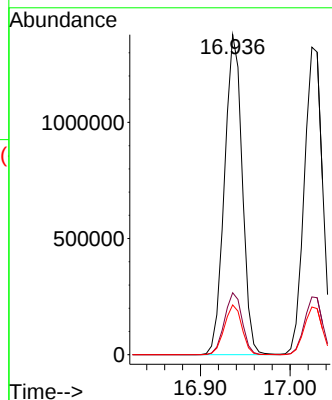
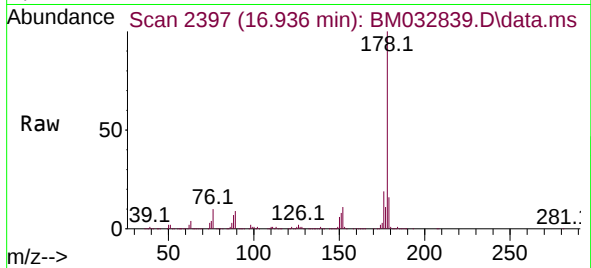




#71
Phenanthrene
Concen: 39.093 ng
RT: 16.936 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

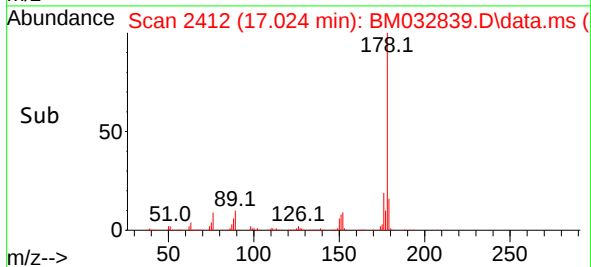
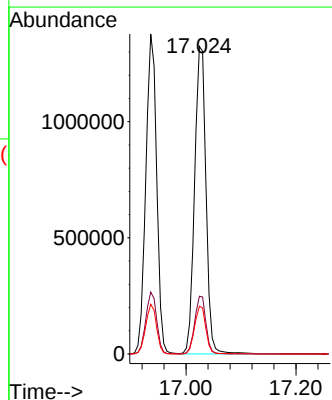
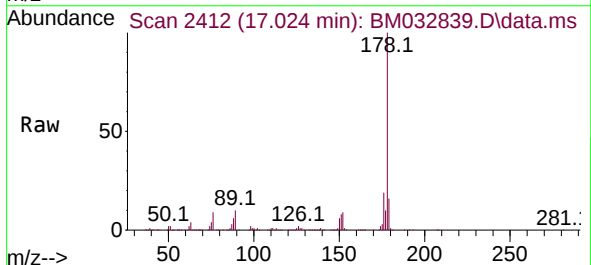
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

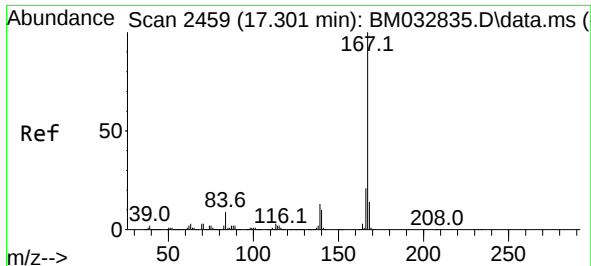
Tgt Ion:178 Resp: 1887716
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 40.067 ng
RT: 17.024 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:178 Resp: 1901899
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.3 18.5

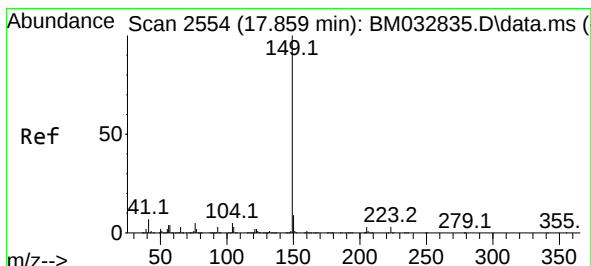
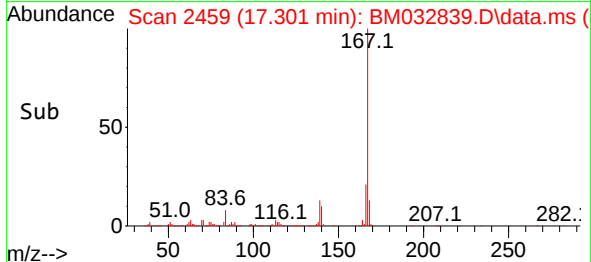
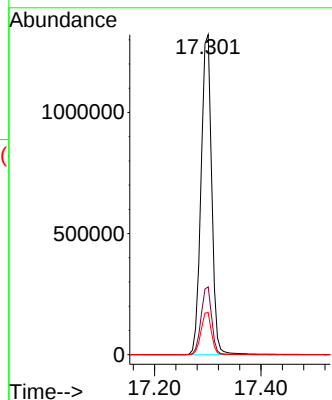
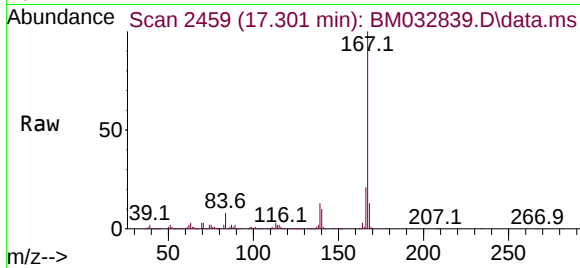




#73
 Carbazole
 Concen: 38.991 ng
 RT: 17.301 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

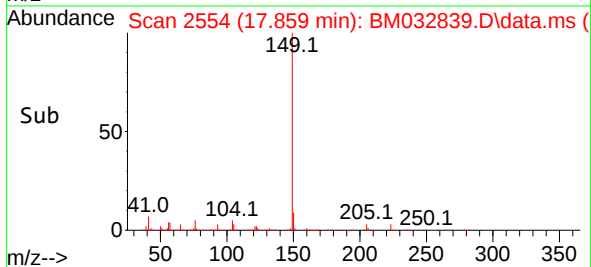
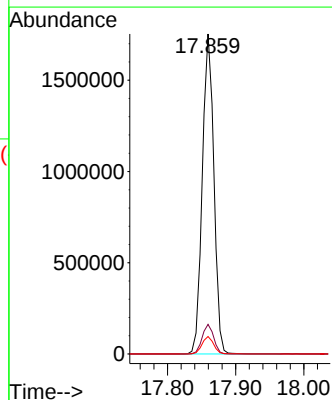
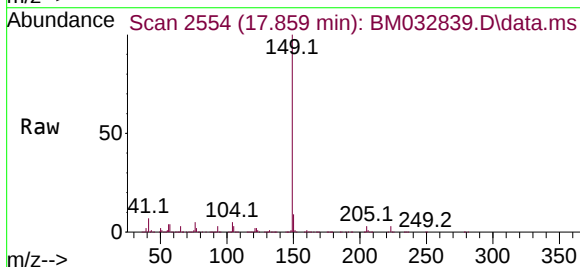
Instrument :
 BNA_G
 ClientSampleId :
 ICVBM110121

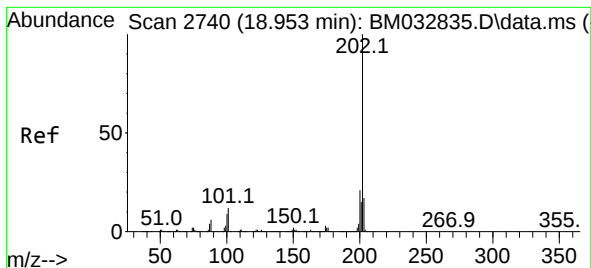
Tgt Ion:167 Resp: 1830246
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 40.868 ng
 RT: 17.859 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

Tgt Ion:149 Resp: 2068877
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 5.6 8.4#





#75

Fluoranthene

Concen: 37.132 ng

RT: 18.953 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

BNA_G

ClientSampleId :

ICVBM110121

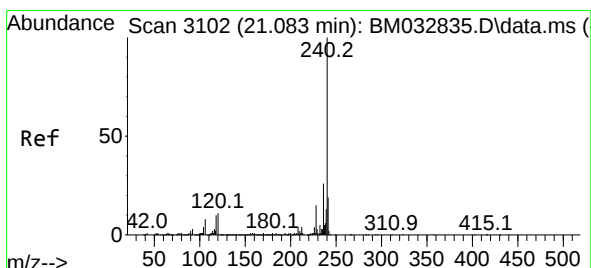
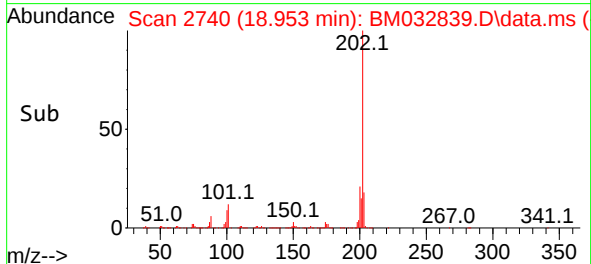
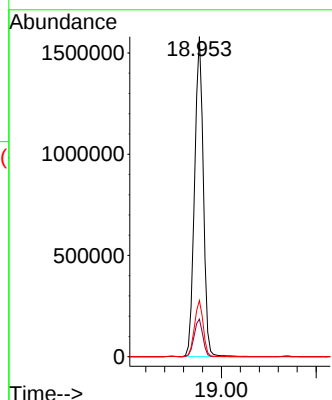
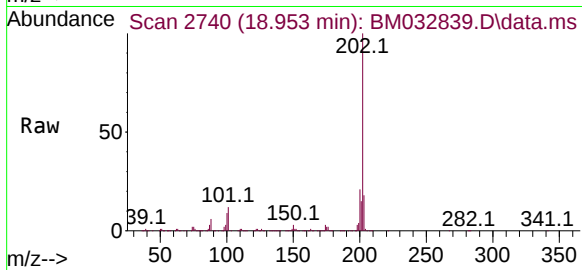
Tgt Ion:202 Resp: 2026619

Ion Ratio Lower Upper

202 100

101 11.8 0.0 29.9

203 17.5 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.077 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

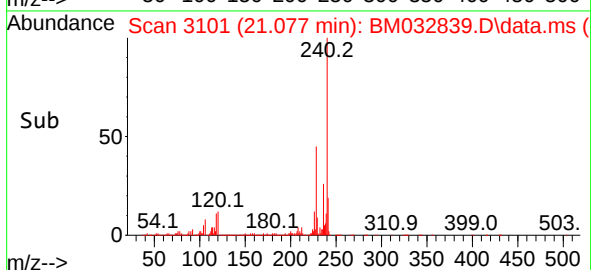
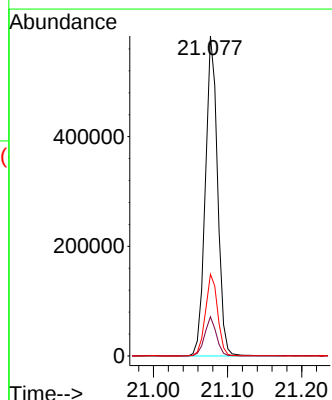
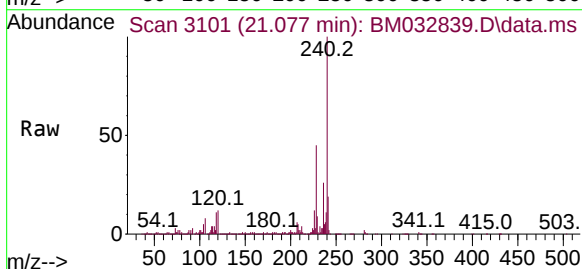
Tgt Ion:240 Resp: 669115

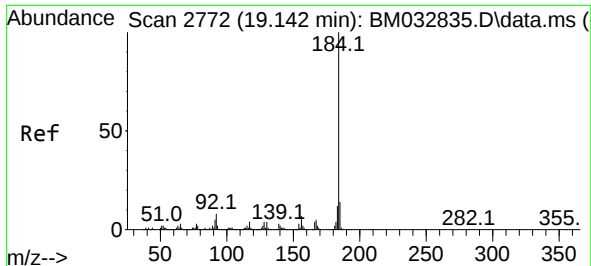
Ion Ratio Lower Upper

240 100

120 12.2 7.8 11.6#

236 25.5 20.9 31.3

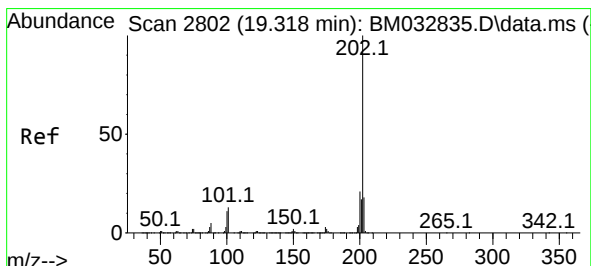
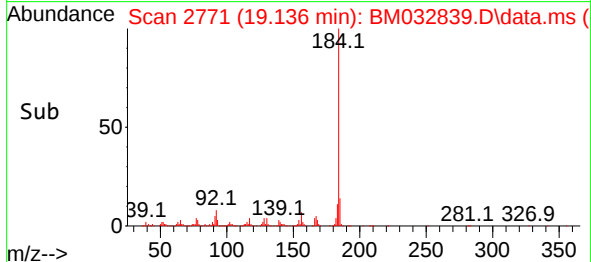
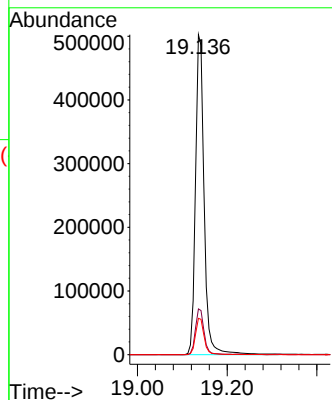
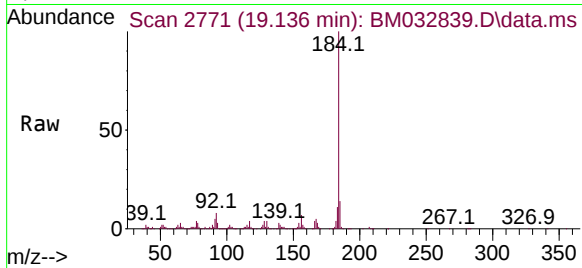




#77
Benzidine
Concen: 41.219 ng
RT: 19.136 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

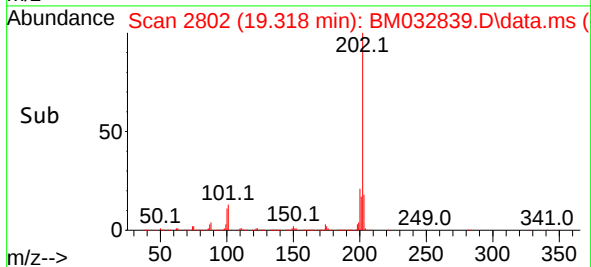
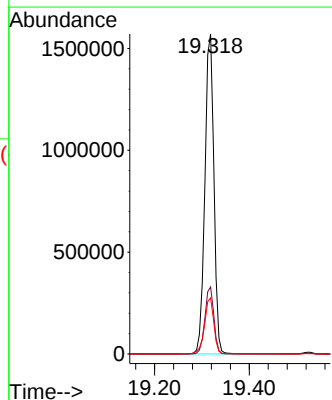
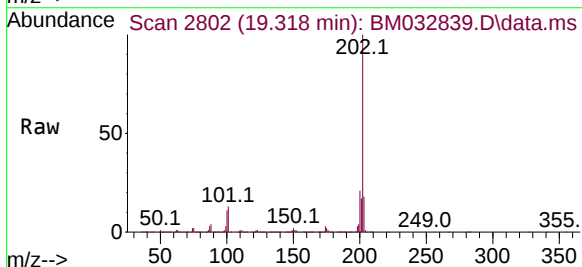
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

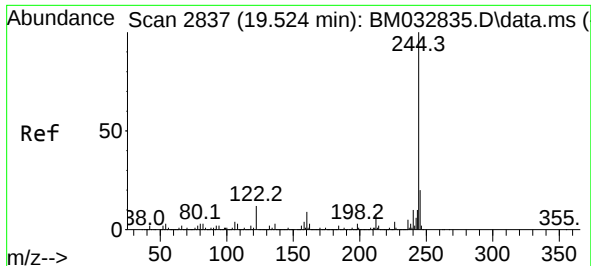
Tgt Ion:184 Resp: 671217
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 11.3 9.0 13.4



#78
Pyrene
Concen: 45.468 ng
RT: 19.318 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:202 Resp: 2082329
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 13.7 20.5

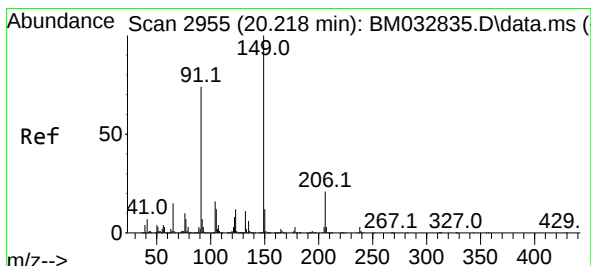
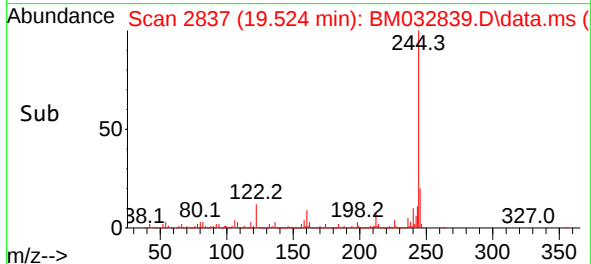
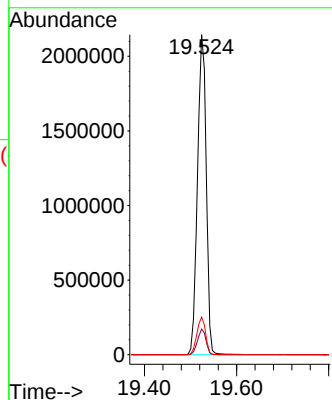
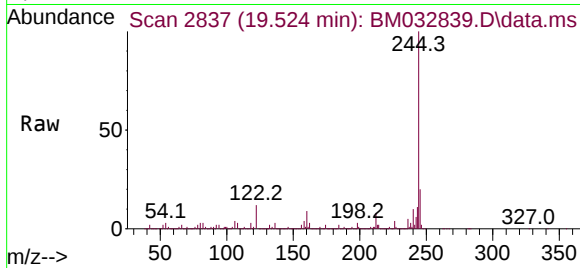




#79
 Terphenyl-d14
 Concen: 87.089 ng
 RT: 19.524 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

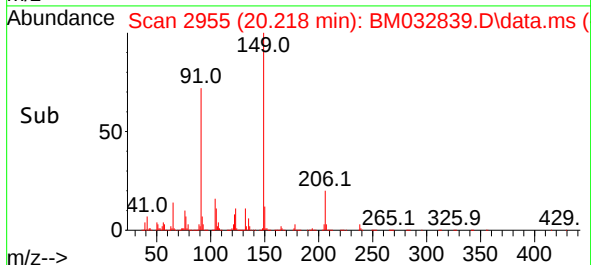
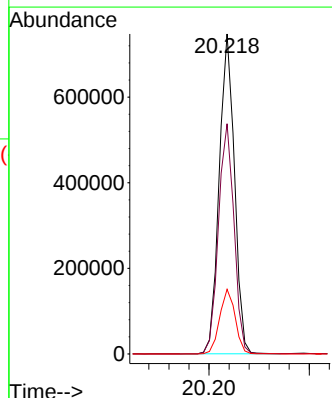
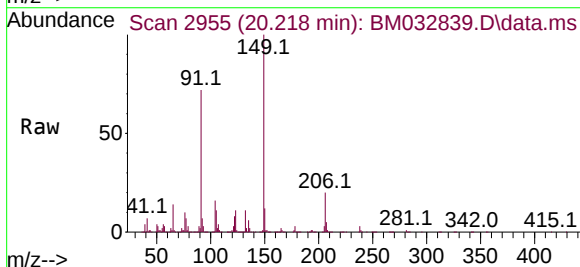
Instrument :
 BNA_G
 ClientSampleId :
 ICVBM110121

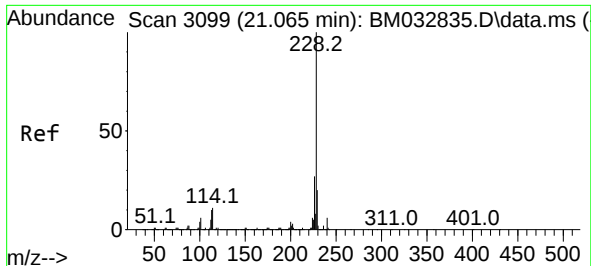
Tgt Ion:244 Resp: 2821667
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 11.8 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 43.913 ng
 RT: 20.218 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM032839.D
 Acq: 01 Nov 2021 18:27

Tgt Ion:149 Resp: 787661
 Ion Ratio Lower Upper
 149 100
 91 71.9 64.0 96.0
 206 20.2 14.4 21.6

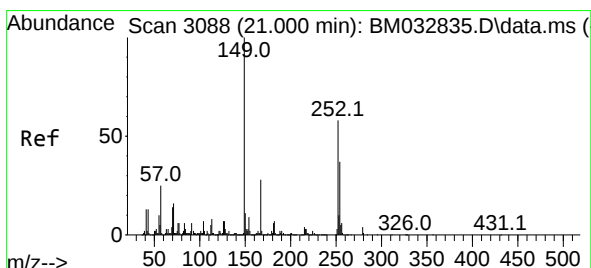
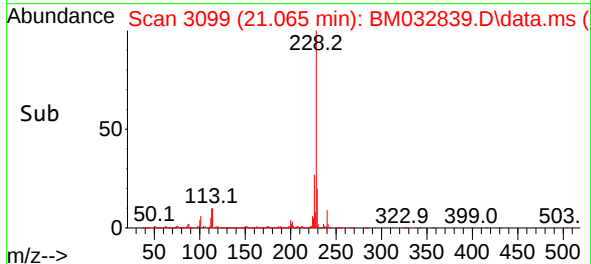
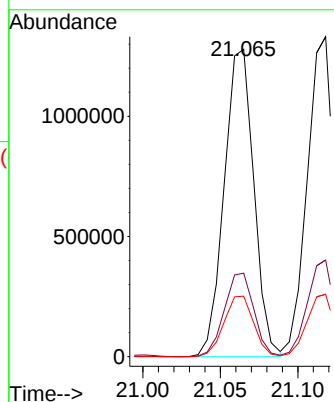
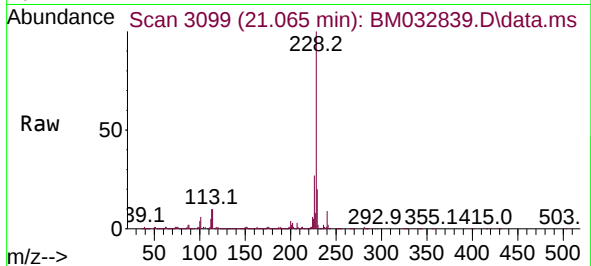




#81
Benzo(a)anthracene
Concen: 39.745 ng
RT: 21.065 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

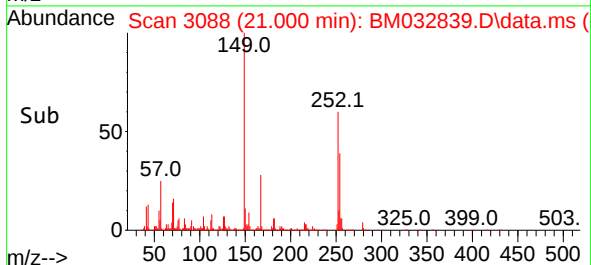
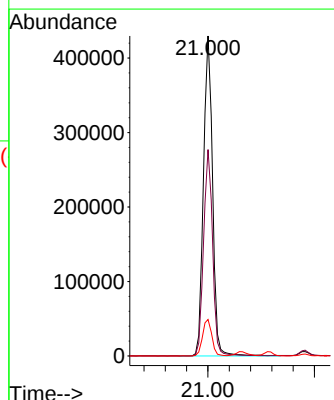
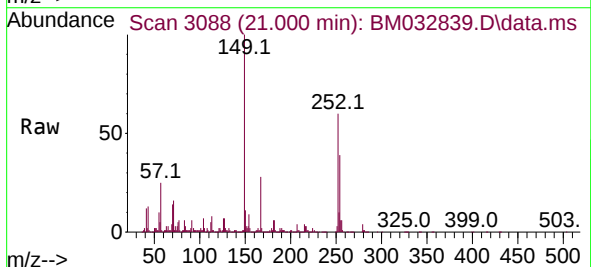
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

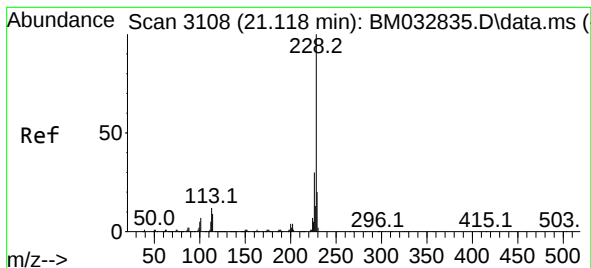
Tgt Ion:228 Resp: 1703550
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 39.520 ng
RT: 21.000 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:252 Resp: 509496
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 11.4 9.7 14.5





#83

Chrysene

Concen: 39.125 ng

RT: 21.118 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

BNA_G

ClientSampleId :

ICVBM110121

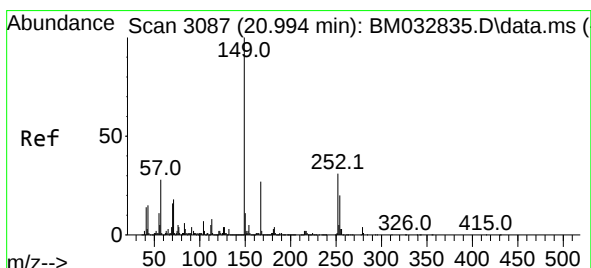
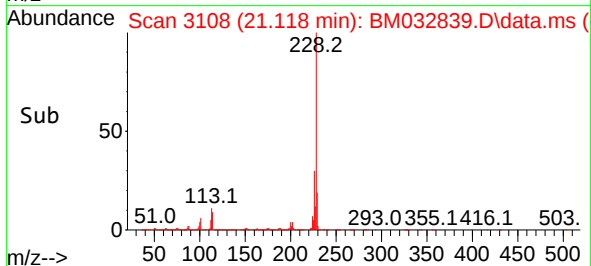
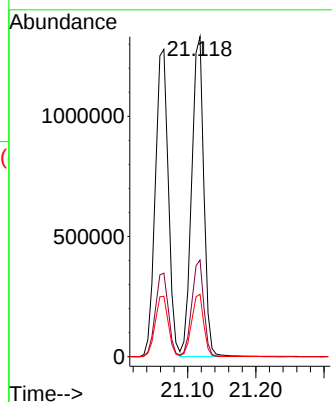
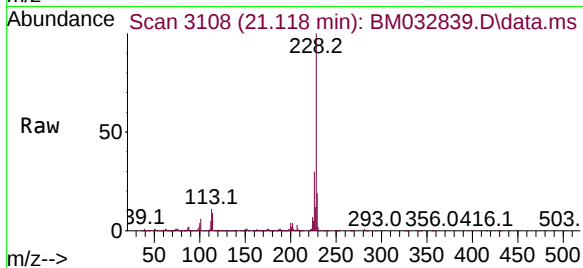
Tgt Ion:228 Resp: 1632598

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.629 ng

RT: 20.994 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

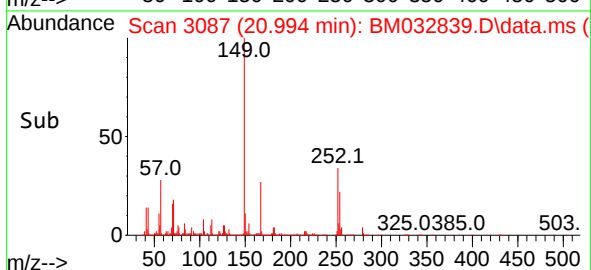
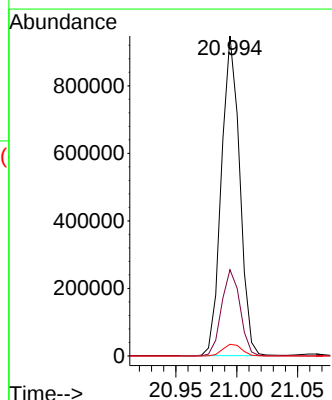
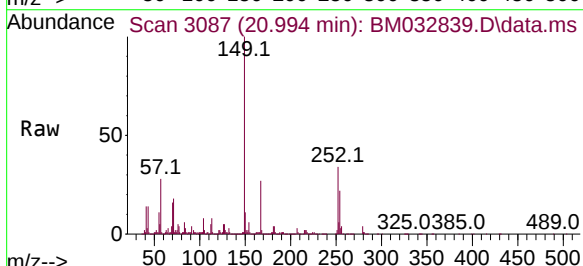
Tgt Ion:149 Resp: 990147

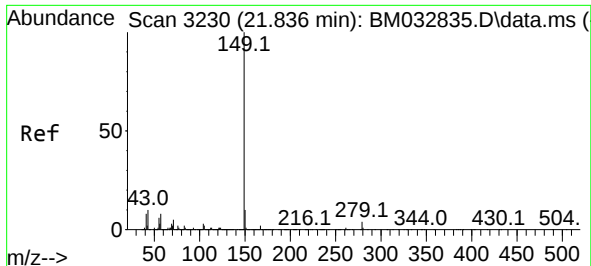
Ion Ratio Lower Upper

149 100

167 26.9 19.7 29.5

279 3.7 2.6 4.0

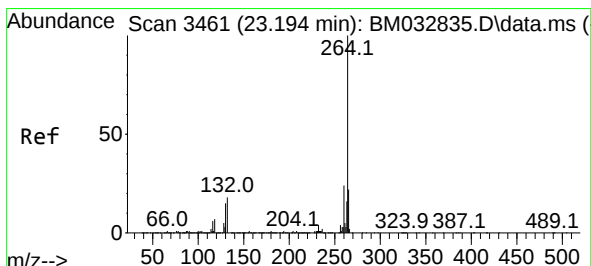
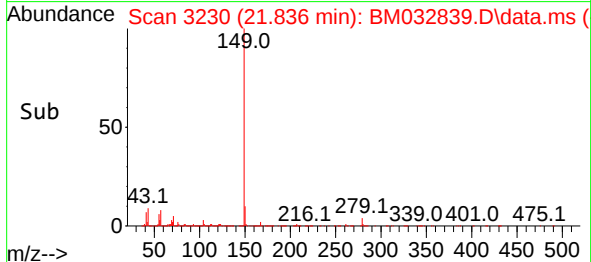
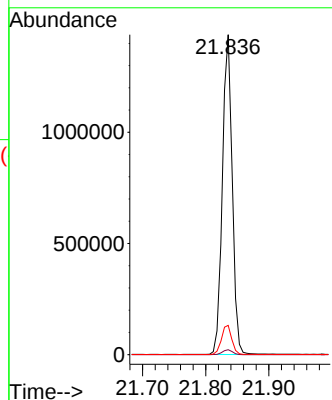
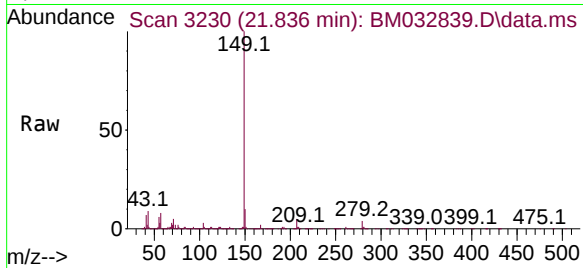




#85
Di-n-octyl phthalate
Concen: 37.932 ng
RT: 21.836 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

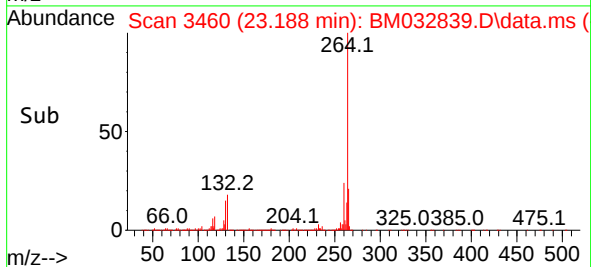
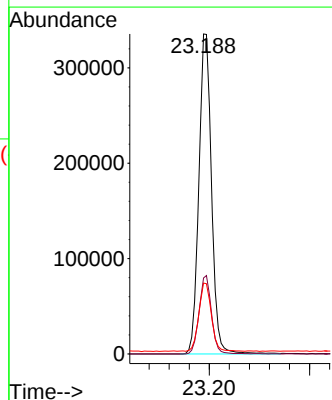
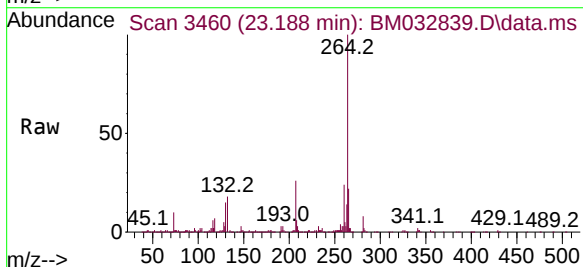
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

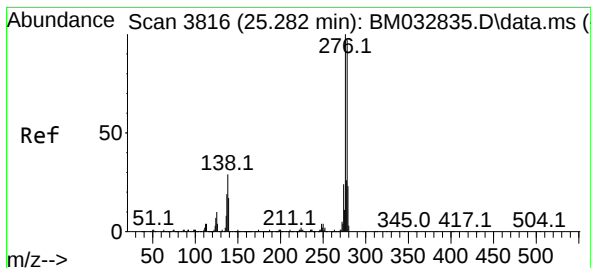
Tgt Ion:149 Resp: 1564639
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.188 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:264 Resp: 588125
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.2 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.148 ng

RT: 25.282 min Scan# 3816

Delta R.T. 0.000 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

Instrument :

BNA_G

ClientSampleId :

ICVBM110121

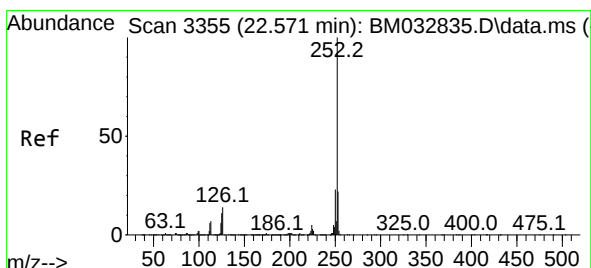
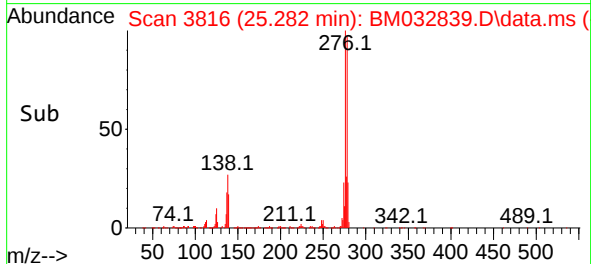
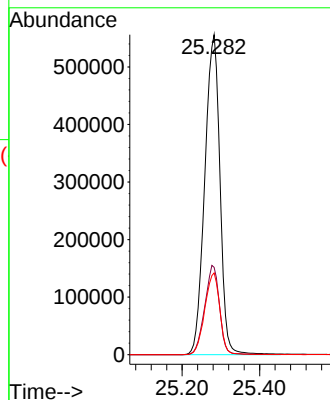
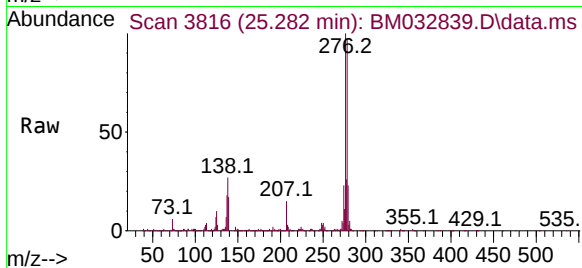
Tgt Ion:276 Resp: 1514177

Ion Ratio Lower Upper

276 100

138 27.0 18.4 27.6

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.508 ng

RT: 22.565 min Scan# 3354

Delta R.T. -0.006 min

Lab File: BM032839.D

Acq: 01 Nov 2021 18:27

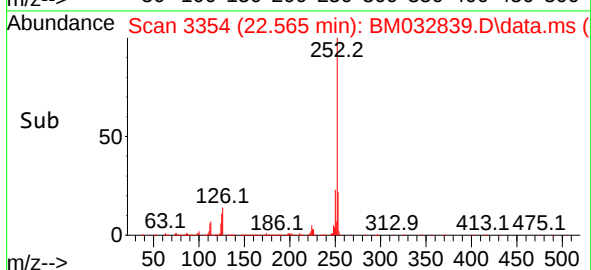
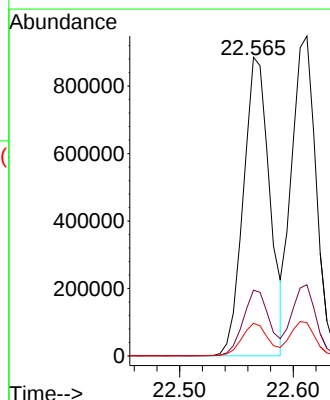
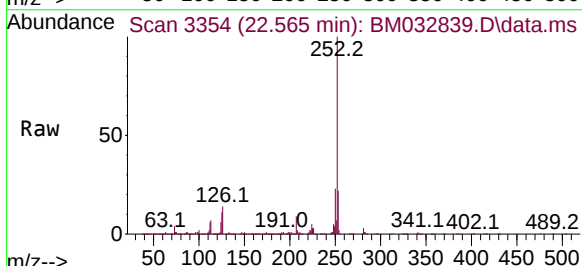
Tgt Ion:252 Resp: 1429578

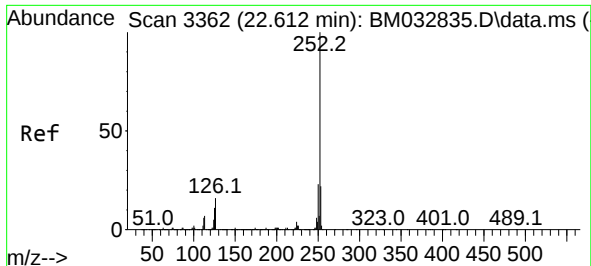
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 10.9 7.5 11.3

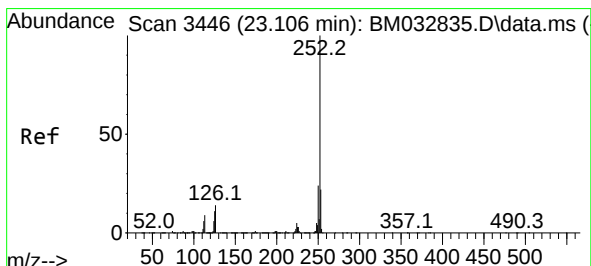
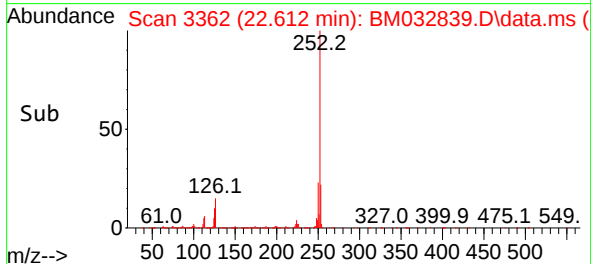
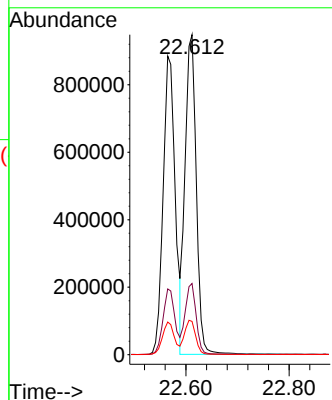
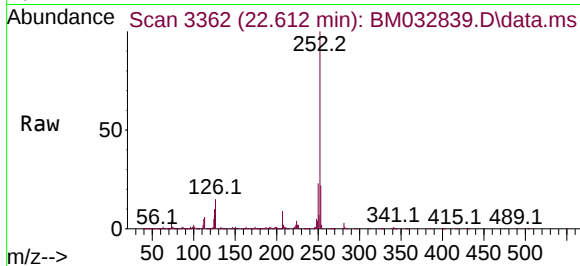




#89
Benzo(k)fluoranthene
Concen: 39.569 ng
RT: 22.612 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

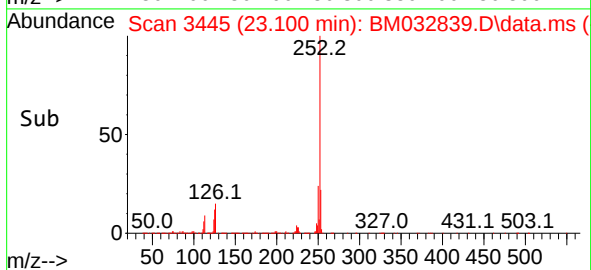
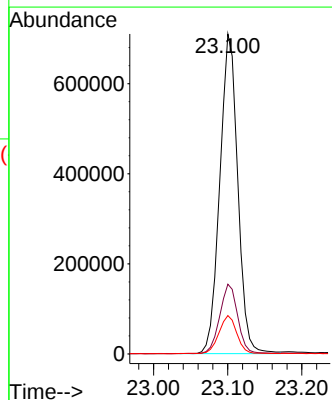
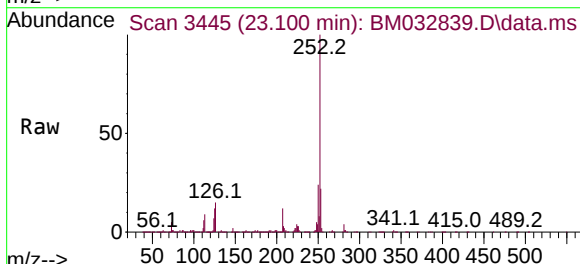
Instrument :
BNA_G
ClientSampleId :
ICVBM110121

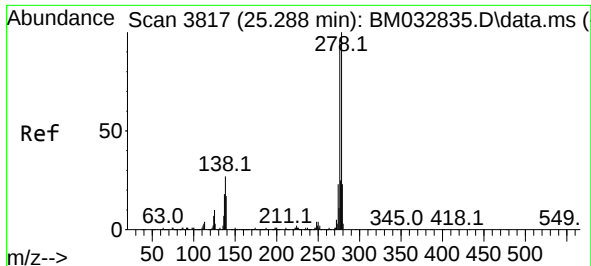
Tgt Ion:252 Resp: 1427036
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.236 ng
RT: 23.100 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:252 Resp: 1192775
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.0 8.1 12.1

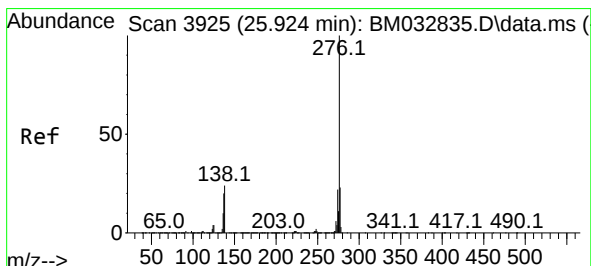
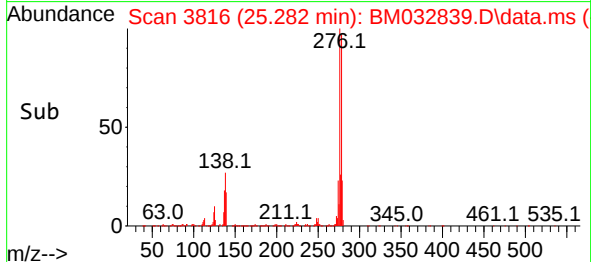
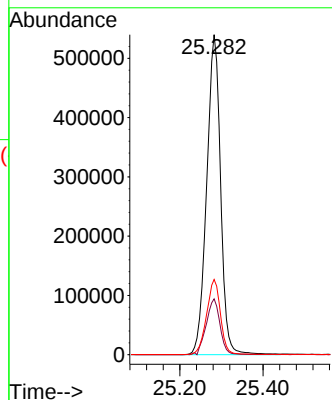
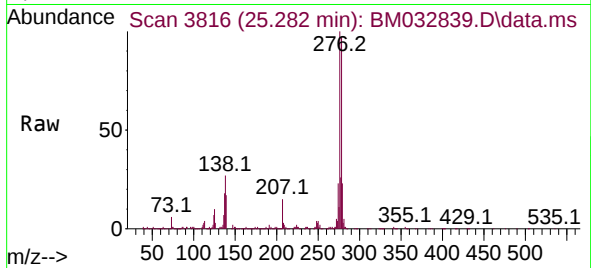




#91
Dibenzo(a,h)anthracene
Concen: 40.909 ng
RT: 25.282 min Scan# 3817
Delta R.T. -0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Instrument :
BNA_G
ClientSampleId :
ICVBM110121

Tgt Ion:278 Resp: 1253346
Ion Ratio Lower Upper
278 100
139 17.5 10.9 16.3#
279 23.5 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 41.967 ng
RT: 25.918 min Scan# 3924
Delta R.T. -0.006 min
Lab File: BM032839.D
Acq: 01 Nov 2021 18:27

Tgt Ion:276 Resp: 1281786
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 22.9 14.6 22.0#

