

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039421.D
 Acq On : 13 Apr 2023 21:28
 Operator : CG/JU
 Sample : 02320-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MS

Quant Time: Apr 14 05:17:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	220649	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	895490	20.000	ng	-0.01
39) Acenaphthene-d10	14.510	164	528130	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1043156	20.000	ng	0.00
76) Chrysene-d12	21.451	240	891806	20.000	ng	-0.01
86) Perylene-d12	23.833	264	973112	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1821080	124.344	ng	0.01
7) Phenol-d6	7.063	99	2409217	127.184	ng	0.03
23) Nitrobenzene-d5	9.028	82	1448324	78.607	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	802300	119.673	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2909670	74.647	ng	0.00
79) Terphenyl-d14	19.892	244	3887221	80.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	235843	39.397	ng	97
3) Pyridine	3.687	79	547403	32.641	ng	98
4) n-Nitrosodimethylamine	3.599	42	305401	46.369	ng	96
6) Aniline	7.187	93	877833	37.442	ng	98
8) 2-Chlorophenol	7.428	128	791011	52.770	ng	97
9) Benzaldehyde	6.993	77	480546	44.546	ng	97
10) Phenol	7.087	94	1034357	54.488	ng	98
11) bis(2-Chloroethyl)ether	7.281	93	801367	52.474	ng	98
12) 1,3-Dichlorobenzene	7.740	146	816252	51.347	ng	99
13) 1,4-Dichlorobenzene	7.893	146	824680	51.305	ng	99
14) 1,2-Dichlorobenzene	8.204	146	806783	52.490	ng	99
15) Benzyl Alcohol	8.116	79	698379	53.602	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1075940	55.082	ng	99
17) 2-Methylphenol	8.334	107	662284	49.865	ng	99
18) Hexachloroethane	8.934	117	316478	50.899	ng	98
19) n-Nitroso-di-n-propyla...	8.675	70	602535	49.759	ng	98
20) 3+4-Methylphenols	8.663	107	900629	50.464	ng	96
22) Acetophenone	8.693	105	1218953	50.911	ng	# 98
24) Nitrobenzene	9.069	77	881124	48.080	ng	98
25) Isophorone	9.598	82	1682908	48.961	ng	99
26) 2-Nitrophenol	9.781	139	417712	49.307	ng	99
27) 2,4-Dimethylphenol	9.863	122	741032	52.646	ng	100
28) bis(2-Chloroethoxy)met...	10.081	93	1016050	48.832	ng	100
29) 2,4-Dichlorophenol	10.334	162	720648	52.474	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	750385	51.073	ng	98
31) Naphthalene	10.716	128	2378336	49.290	ng	100
32) Benzoic acid	10.051	122	584073	53.240	ng	96
33) 4-Chloroaniline	10.845	127	699098	33.071	ng	99
34) Hexachlorobutadiene	10.992	225	435935	50.459	ng	99
35) Caprolactam	11.657	113	100203	21.014	ng	93
36) 4-Chloro-3-methylphenol	11.992	107	797951	52.662	ng	98
37) 2-Methylnaphthalene	12.328	142	1623493	48.332	ng	99
38) 1-Methylnaphthalene	12.551	142	1522356	48.401	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	812043	50.501	ng	100
41) Hexachlorocyclopentadiene	12.669	237	642268	73.114	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	561150	51.171	ng	99

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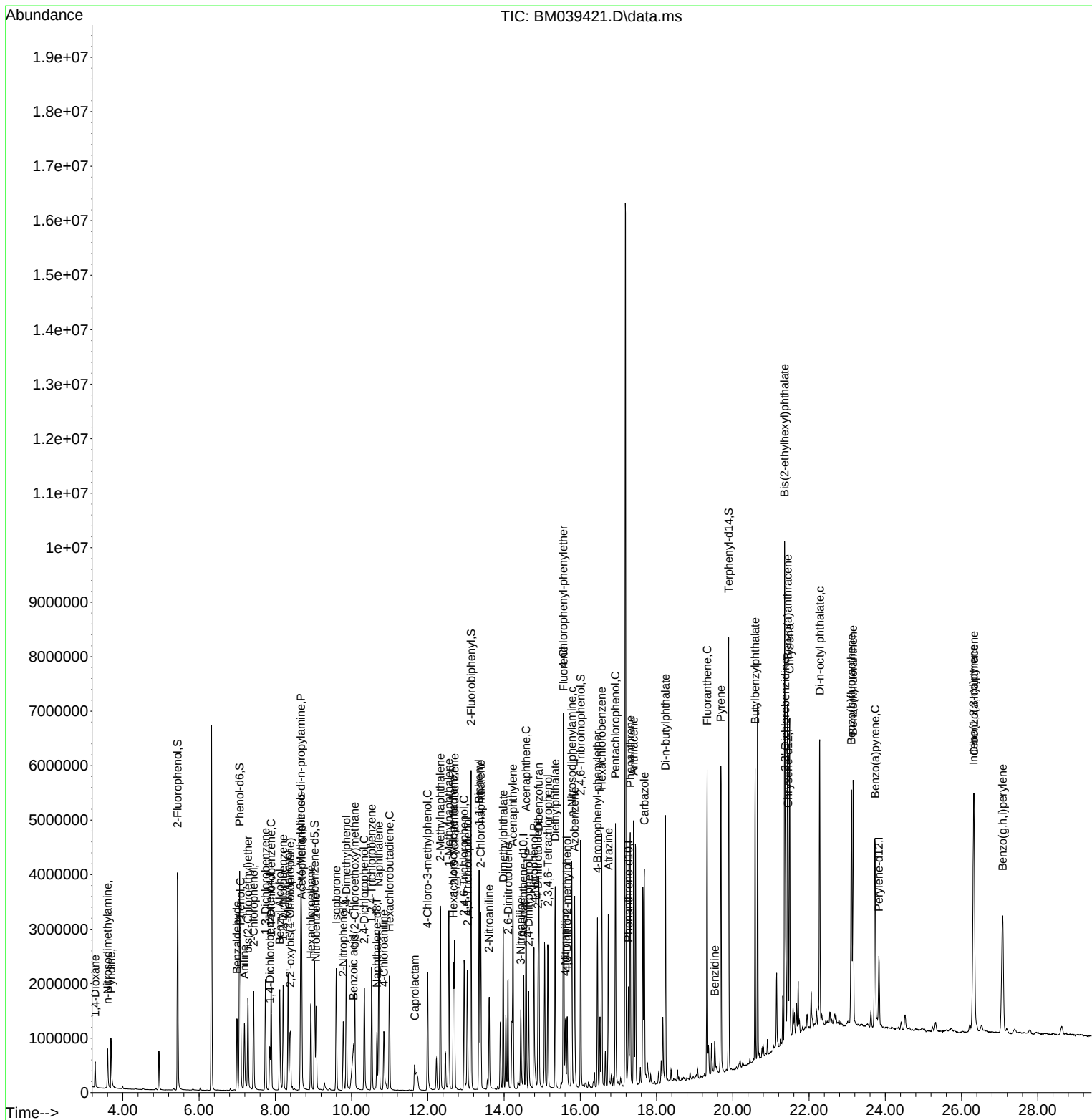
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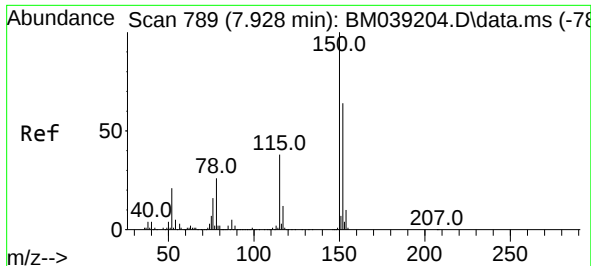
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	604047	46.987	ng	98
46) 1,1'-Biphenyl	13.345	154	2068933	49.609	ng	100
47) 2-Chloronaphthalene	13.386	162	1588178	50.294	ng	99
48) 2-Nitroaniline	13.610	65	514082	48.377	ng	98
49) Acenaphthylene	14.233	152	2518312	48.523	ng	99
50) Dimethylphthalate	13.980	163	1909387	46.912	ng	100
51) 2,6-Dinitrotoluene	14.104	165	419138	47.887	ng	97
52) Acenaphthene	14.575	154	1509267	49.249	ng	99
53) 3-Nitroaniline	14.439	138	405086	40.034	ng	97
54) 2,4-Dinitrophenol	14.645	184	391909	75.608	ng	98
55) Dibenzofuran	14.910	168	2368026	47.995	ng	98
56) 4-Nitrophenol	14.786	139	740637	94.922	ng	97
57) 2,4-Dinitrotoluene	14.892	165	579536	48.946	ng	92
58) Fluorene	15.563	166	1892476	48.439	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	520938	50.937	ng	100
60) Diethylphthalate	15.339	149	1952164	47.652	ng	100
61) 4-Chlorophenyl-phenyle...	15.557	204	912572	47.131	ng	99
62) 4-Nitroaniline	15.610	138	377623	36.367	ng	99
63) Azobenzene	15.851	77	2055820	50.088	ng	99
65) 4,6-Dinitro-2-methylph...	15.657	198	265998	38.760	ng	97
66) n-Nitrosodiphenylamine	15.774	169	1613665	49.090	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	557411	50.035	ng	98
68) Hexachlorobenzene	16.563	284	623832	51.645	ng	95
69) Atrazine	16.733	200	553854	53.198	ng	99
70) Pentachlorophenol	16.921	266	844080	97.397	ng	99
71) Phenanthrene	17.310	178	2859382	50.049	ng	100
72) Anthracene	17.398	178	2911366	49.975	ng	99
73) Carbazole	17.680	167	2688644	49.391	ng	100
74) Di-n-butylphthalate	18.233	149	3502380	52.013	ng	100
75) Fluoranthene	19.327	202	3305534	50.756	ng	100
77) Benzidine	19.527	184	539587	22.939	ng	99
78) Pyrene	19.686	202	3434689	54.101	ng	99
80) Butylbenzylphthalate	20.586	149	1563389	53.752	ng	98
81) Benzo(a)anthracene	21.439	228	3124717	49.681	ng	100
82) 3,3'-Dichlorobenzidine	21.374	252	1058601	50.525	ng	99
83) Chrysene	21.492	228	2906622	47.871	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	3011533	70.107	ng	100
85) Di-n-octyl phthalate	22.280	149	3909304	50.512	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	3552065	49.542	ng	99
88) Benzo(b)fluoranthene	23.109	252	3121209	52.420	ng	99
89) Benzo(k)fluoranthene	23.156	252	3150074	51.938	ng	99
90) Benzo(a)pyrene	23.733	252	2769533	47.348	ng	100
91) Dibenzo(a,h)anthracene	26.327	278	2931638	48.695	ng	100
92) Benzo(g,h,i)perylene	27.080	276	2888366	48.784	ng	99

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

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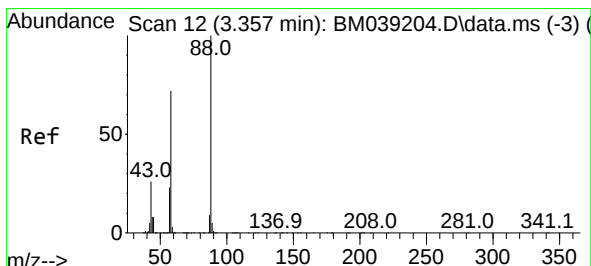
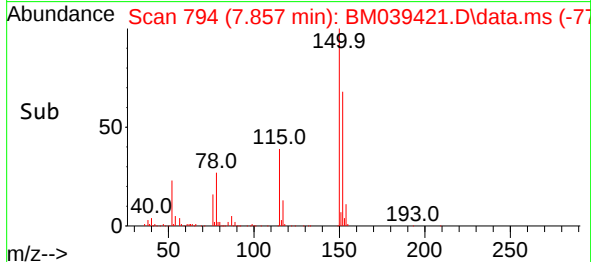
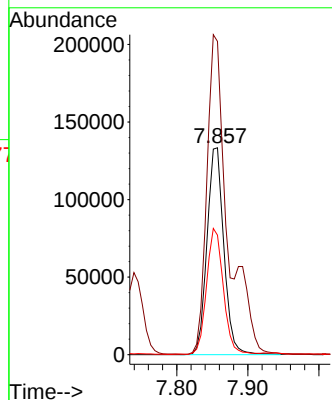
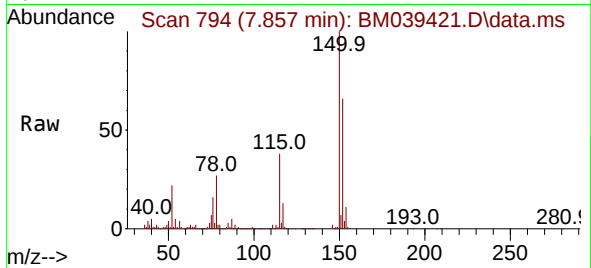




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.857 min Scan# 794
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

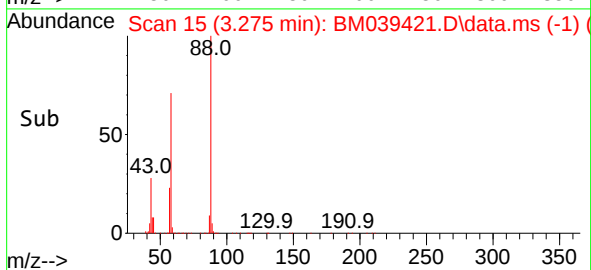
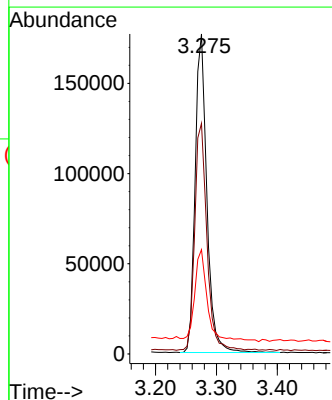
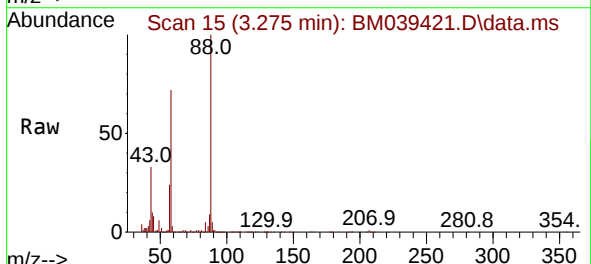
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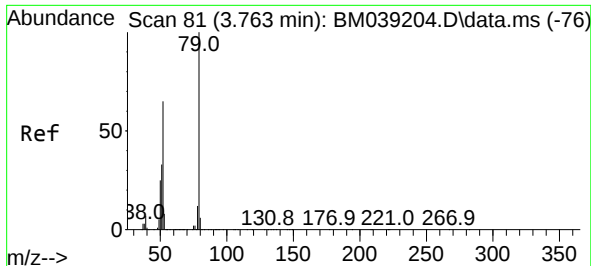
Tgt Ion:152 Resp: 220649
 Ion Ratio Lower Upper
 152 100
 150 151.5 125.5 188.3
 115 57.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 39.397 ng
 RT: 3.275 min Scan# 15
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

Tgt Ion: 88 Resp: 235843
 Ion Ratio Lower Upper
 88 100
 58 73.5 57.9 86.9
 43 31.5 21.4 32.2

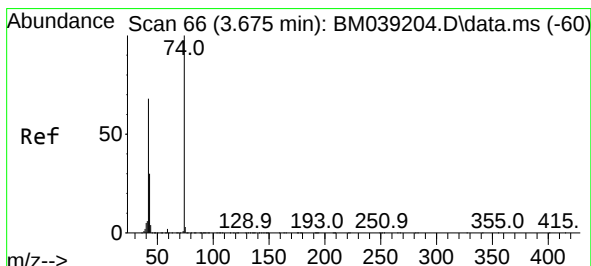
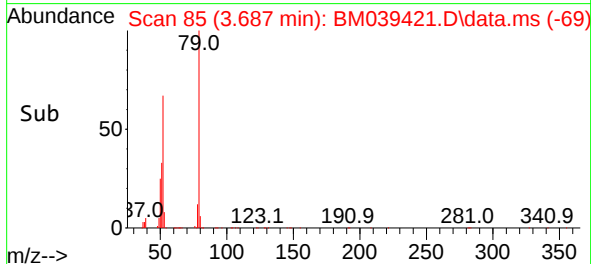
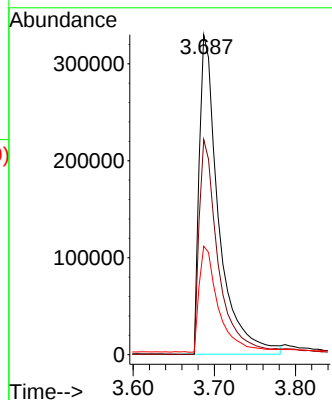
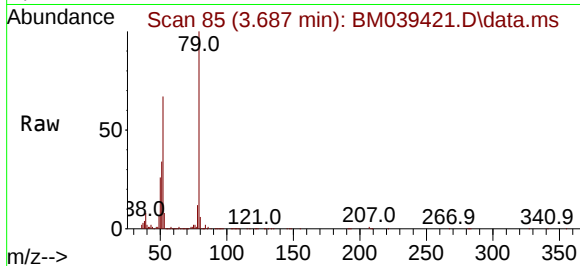




#3
 Pyridine
 Concen: 32.641 ng
 RT: 3.687 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

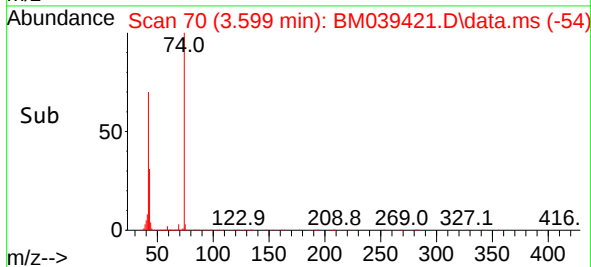
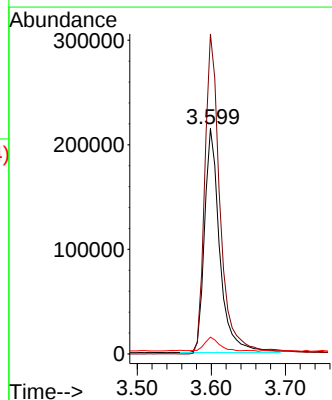
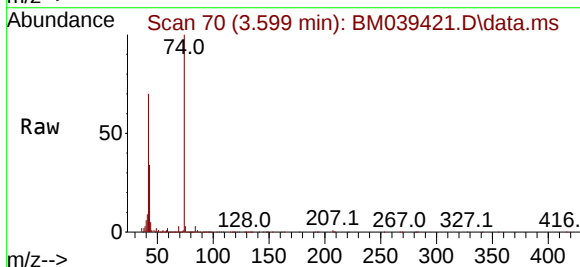
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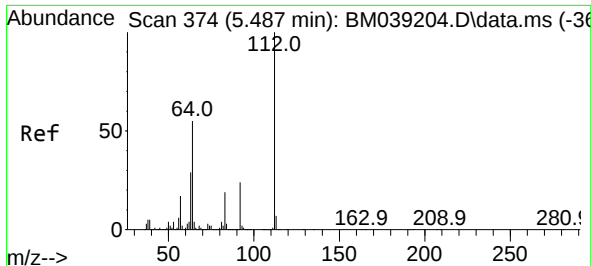
Tgt Ion: 79 Resp: 547403
 Ion Ratio Lower Upper
 79 100
 52 67.3 52.0 78.0
 51 33.9 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 46.369 ng
 RT: 3.599 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

Tgt Ion: 42 Resp: 305401
 Ion Ratio Lower Upper
 42 100
 74 142.0 118.1 177.1
 44 7.5 6.3 9.5

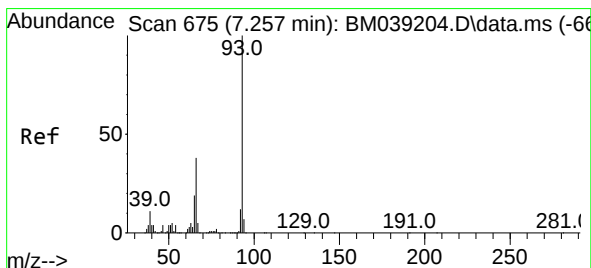
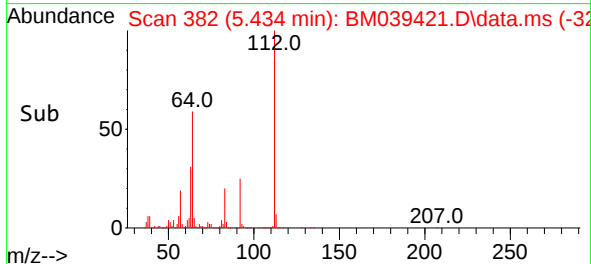
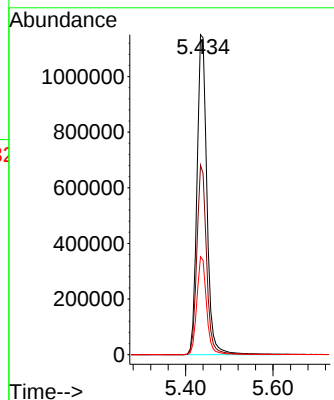
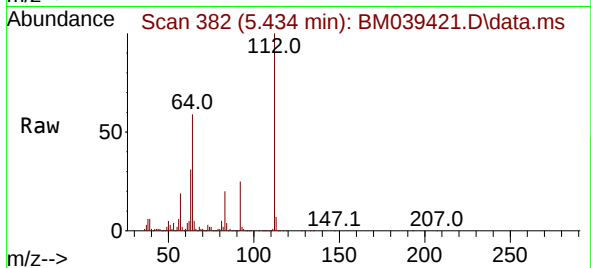




#5
2-Fluorophenol
Concen: 124.344 ng
RT: 5.434 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

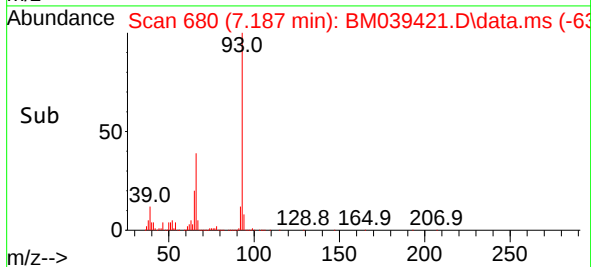
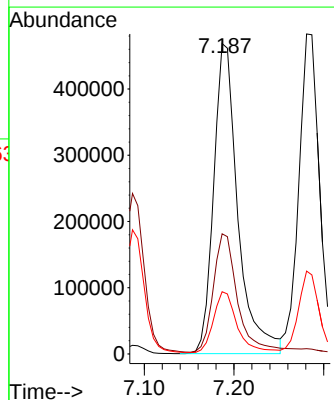
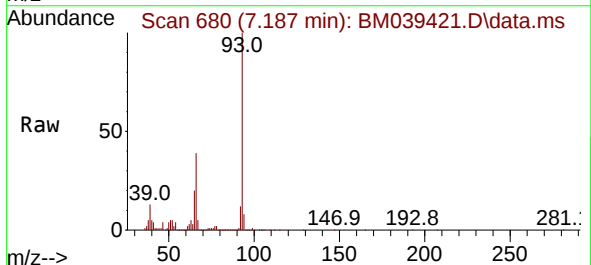
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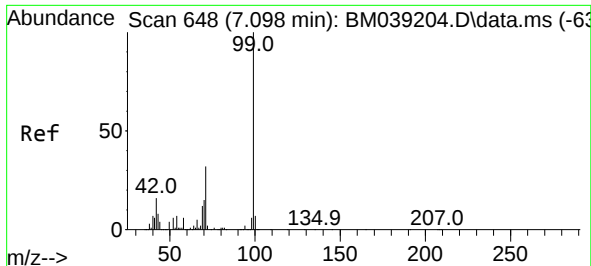
Tgt Ion:112 Resp: 1821080
Ion Ratio Lower Upper
112 100
64 59.2 44.3 66.5
63 30.6 23.0 34.6



#6
Aniline
Concen: 37.442 ng
RT: 7.187 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 93 Resp: 877833
Ion Ratio Lower Upper
93 100
66 38.7 30.1 45.1
65 20.0 15.5 23.3

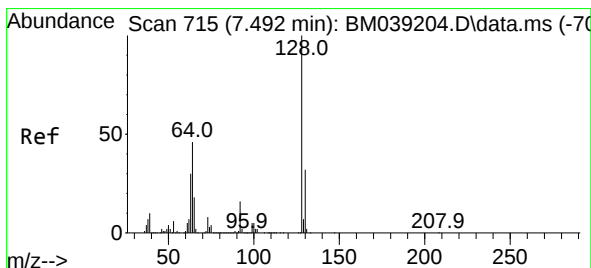
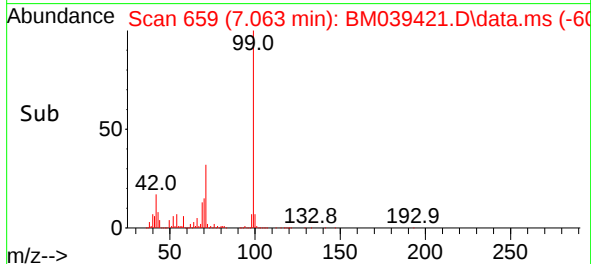
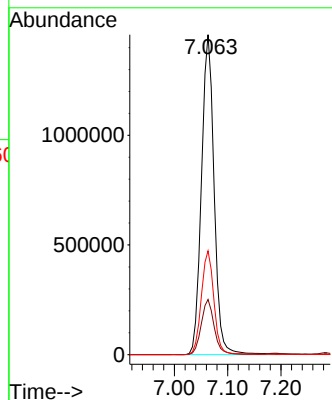
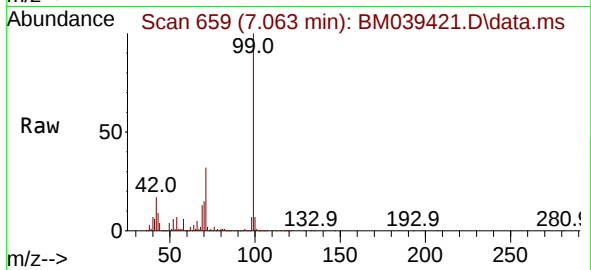




#7
Phenol-d6
Concen: 127.184 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.030 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

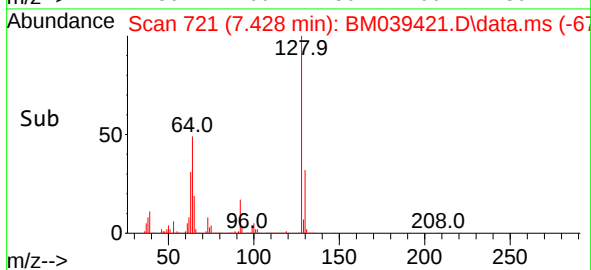
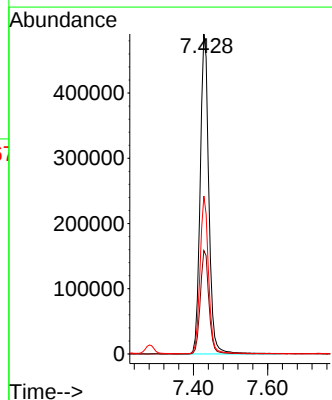
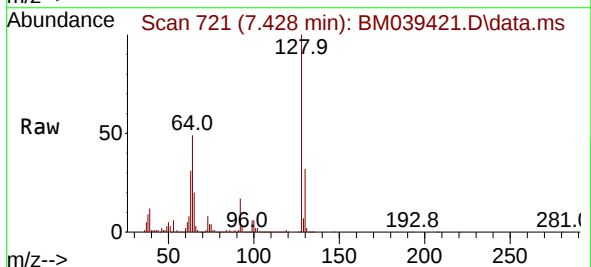
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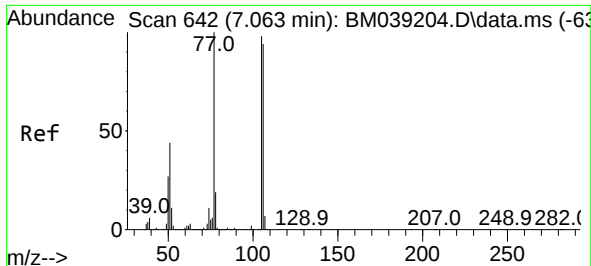
Tgt Ion: 99 Resp: 2409217
Ion Ratio Lower Upper
99 100
42 17.2 13.0 19.6
71 32.5 25.5 38.3



#8
2-Chlorophenol
Concen: 52.770 ng
RT: 7.428 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 128 Resp: 791011
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 49.4 25.9 65.9

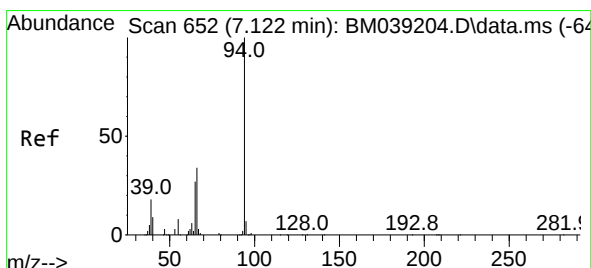
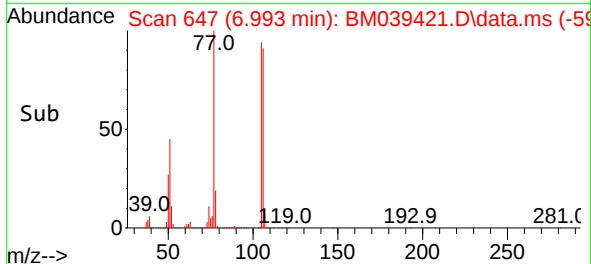
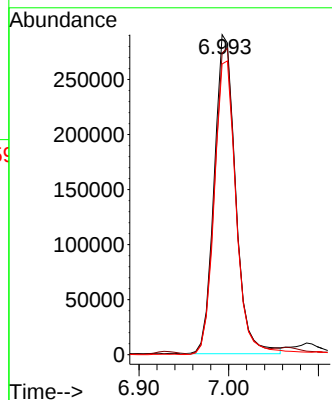
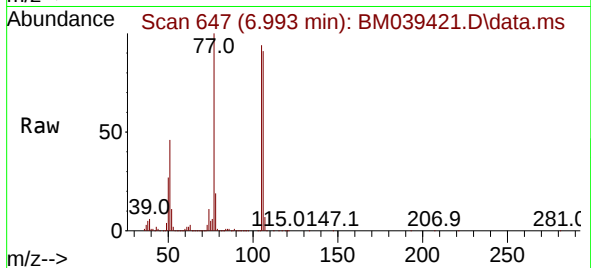




#9
Benzaldehyde
Concen: 44.546 ng
RT: 6.993 min Scan# 642
Delta R.T. -0.012 min
Lab File: BM039421.D
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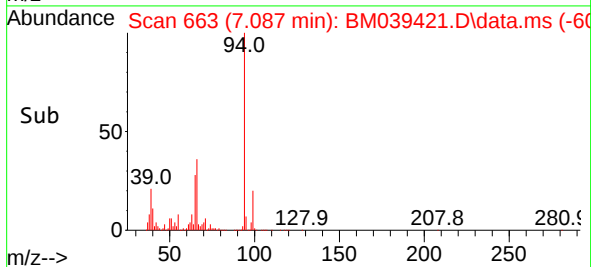
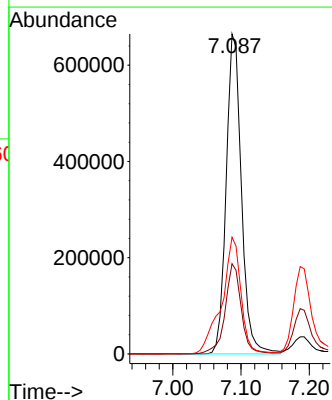
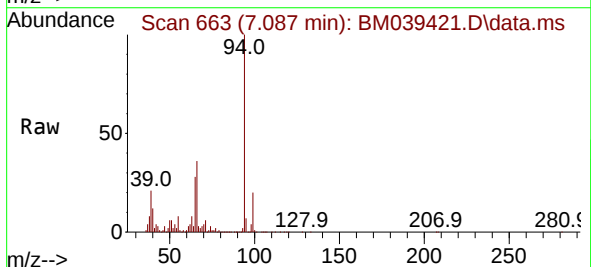
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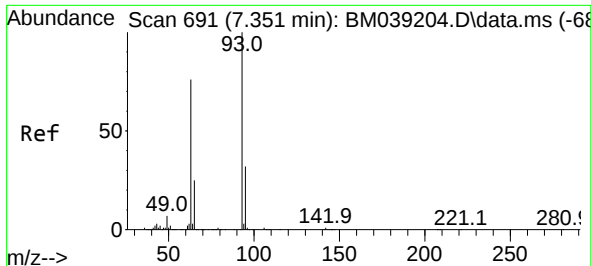
Tgt Ion: 77 Resp: 480546
Ion Ratio Lower Upper
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105 94.3 78.2 118.2
106 90.9 73.8 113.8



#10
Phenol
Concen: 54.488 ng
RT: 7.087 min Scan# 663
Delta R.T. 0.024 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 94 Resp: 1034357
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 36.5 15.2 55.2

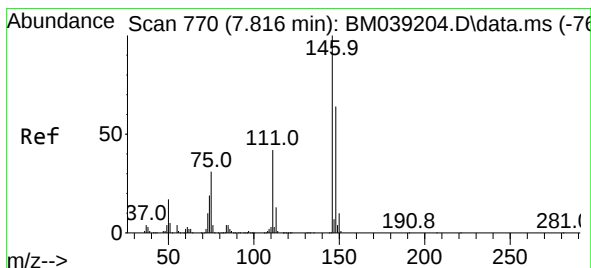
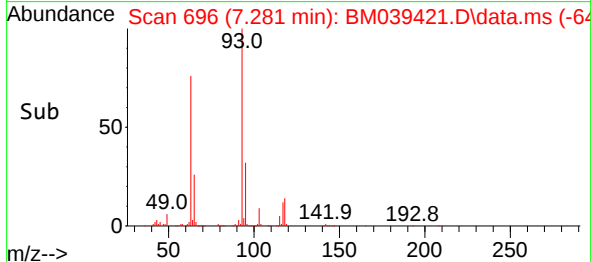
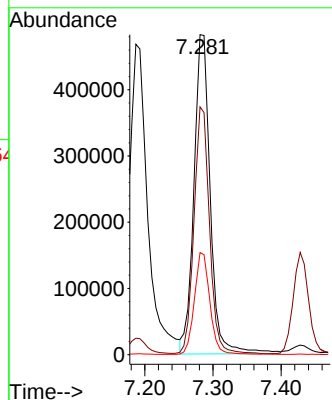
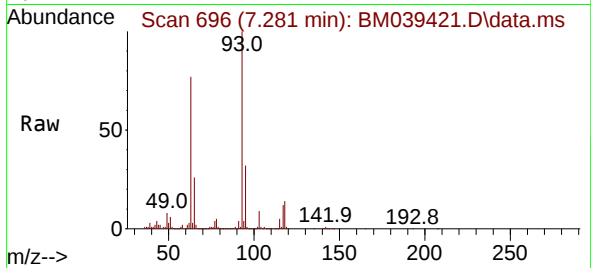




#11
bis(2-Chloroethyl)ether
Concen: 52.474 ng
RT: 7.281 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

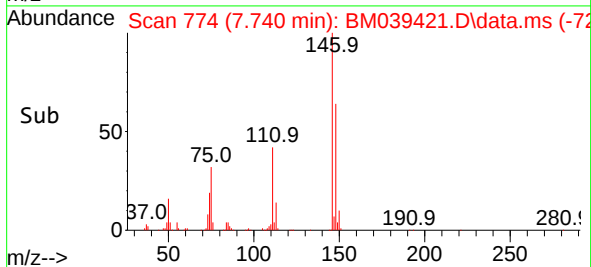
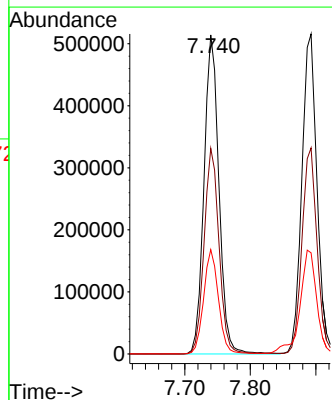
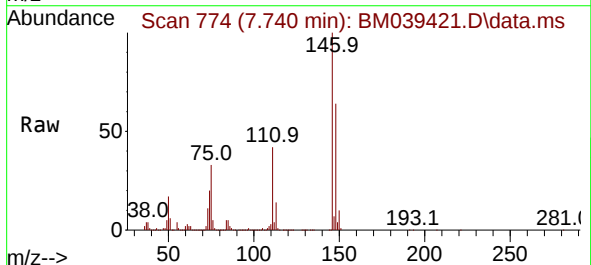
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

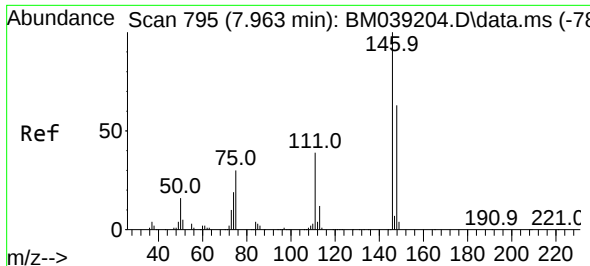
Tgt Ion: 93 Resp: 801367
Ion Ratio Lower Upper
93 100
63 77.4 55.5 95.5
95 31.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 51.347 ng
RT: 7.740 min Scan# 774
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:146 Resp: 816252
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 32.7 25.2 37.8

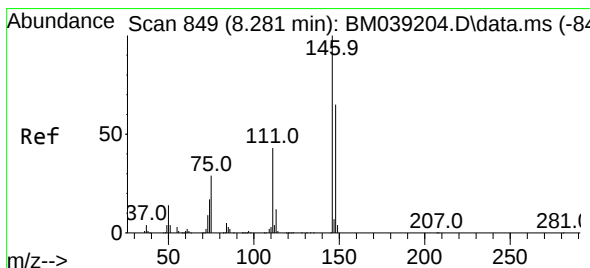
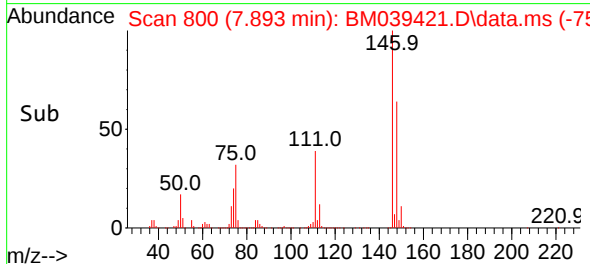
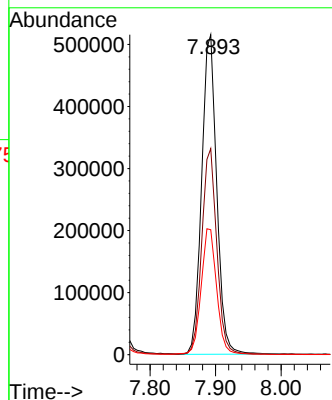
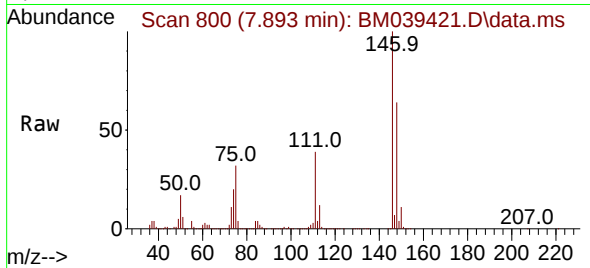




#13
1,4-Dichlorobenzene
Concen: 51.305 ng
RT: 7.893 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

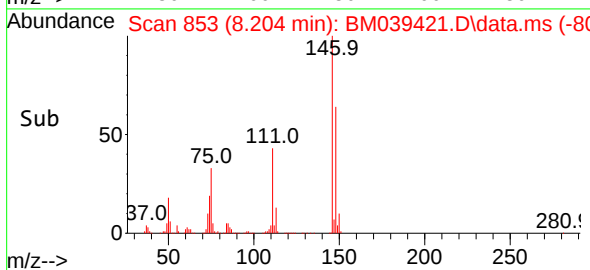
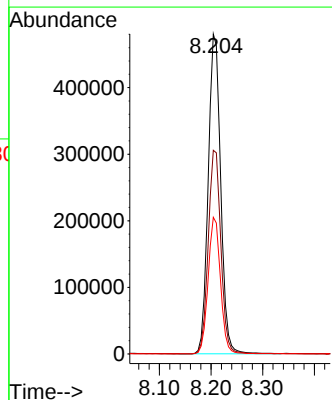
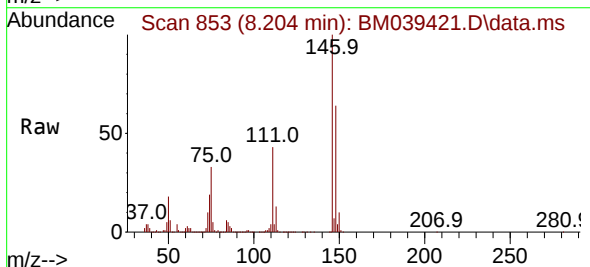
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

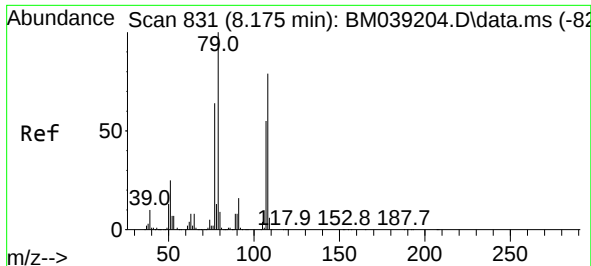
Tgt Ion:146 Resp: 824680
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 39.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 52.490 ng
RT: 8.204 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:146 Resp: 806783
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
111 42.7 34.5 51.7

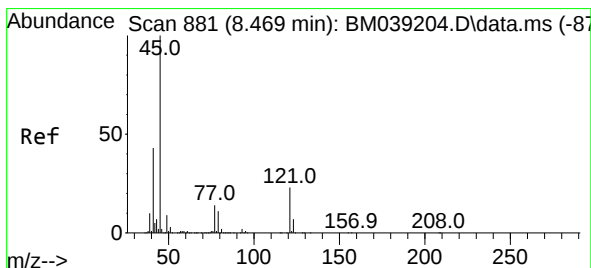
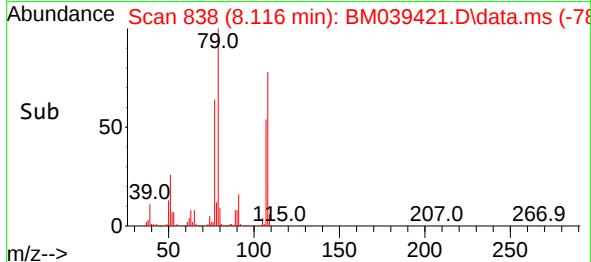
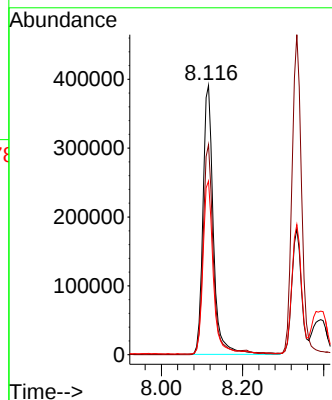
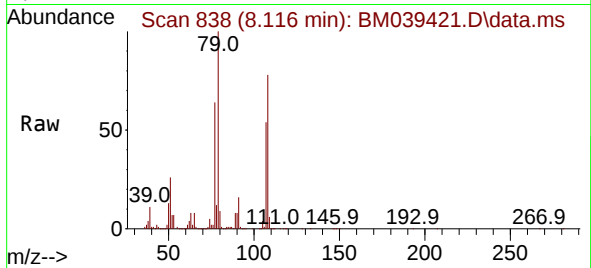




#15
Benzyl Alcohol
Concen: 53.602 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

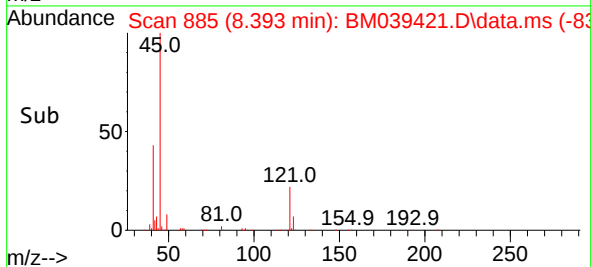
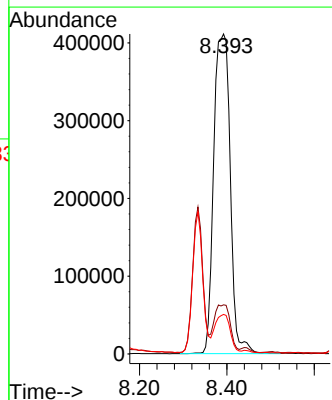
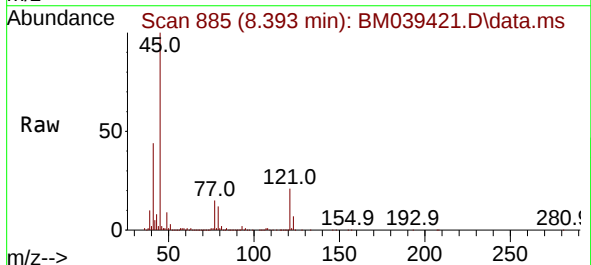
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

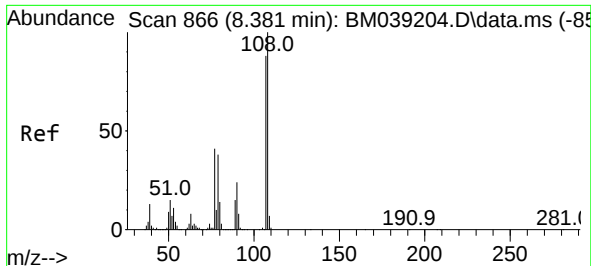
Tgt Ion: 79 Resp: 698379
Ion Ratio Lower Upper
79 100
108 77.9 63.4 95.0
77 64.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.082 ng
RT: 8.393 min Scan# 885
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 45 Resp: 1075940
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 12.4 0.0 32.2



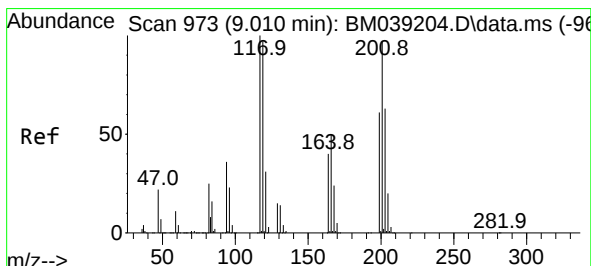
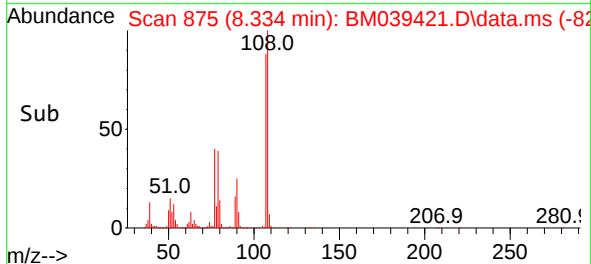
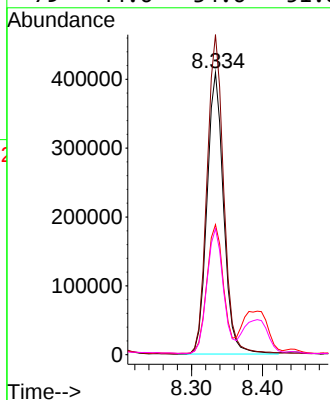
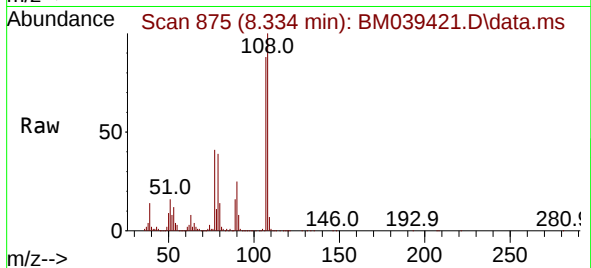


#17
2-Methylphenol
Concen: 49.865 ng
RT: 8.334 min Scan# 81
Delta R.T. 0.018 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

Tgt Ion:107 Resp: 662284

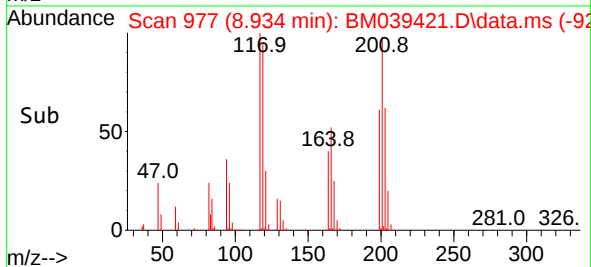
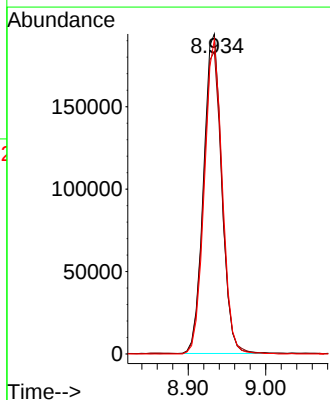
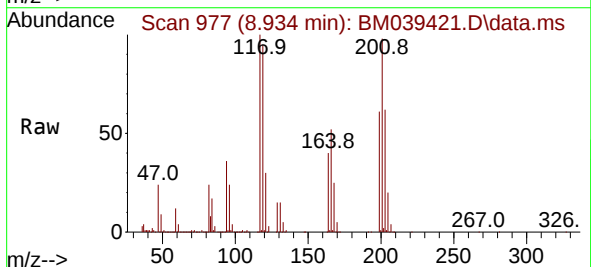
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	136.0
77	46.1	37.0	55.4
79	44.6	34.6	51.8

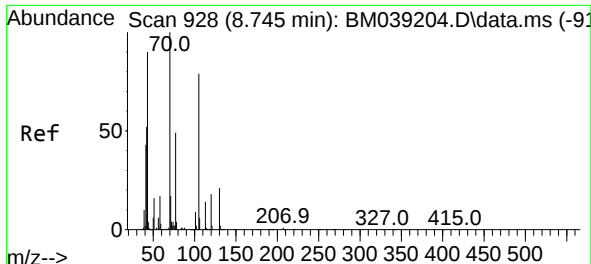


#18
Hexachloroethane
Concen: 50.899 ng
RT: 8.934 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:117 Resp: 316478

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.8	116.8
201	98.3	77.3	115.9

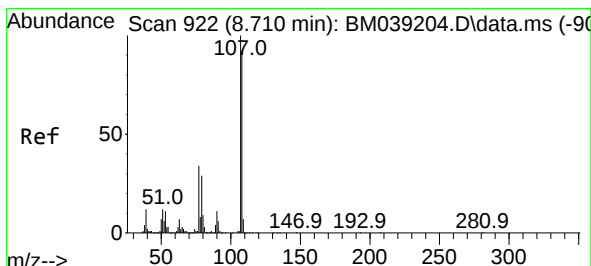
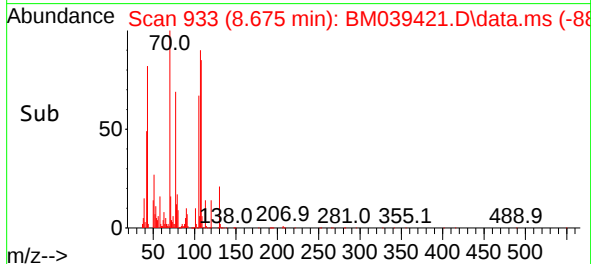
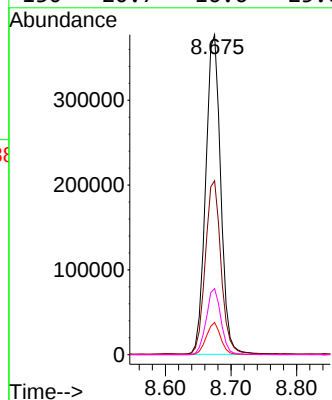
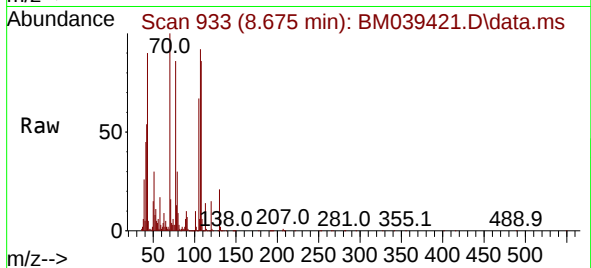




#19
n-Nitroso-di-n-propylamine
Concen: 49.759 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

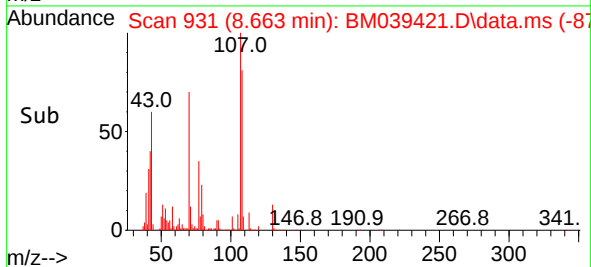
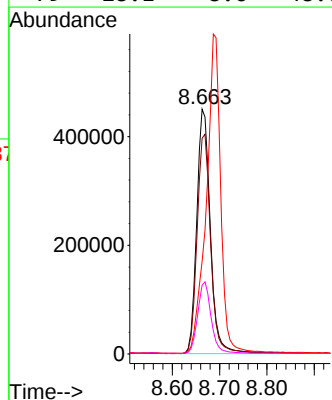
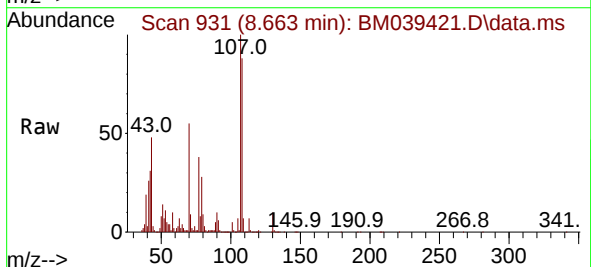
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

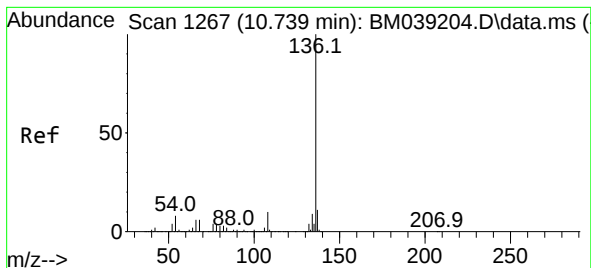
Tgt Ion: 70 Resp: 602535
Ion Ratio Lower Upper
70 100
42 54.3 42.2 63.2
101 10.1 7.6 11.4
130 20.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 50.464 ng
RT: 8.663 min Scan# 931
Delta R.T. 0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 107 Resp: 900629
Ion Ratio Lower Upper
107 100
108 88.1 72.1 112.1
77 37.8 13.7 53.7
79 28.1 8.6 48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.663 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:136 Resp: 895490

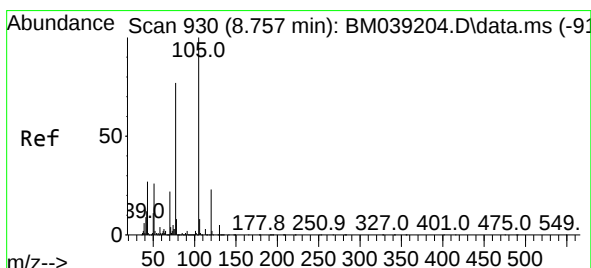
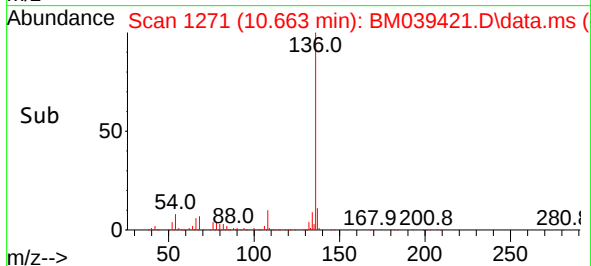
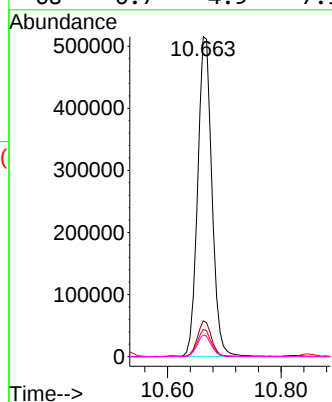
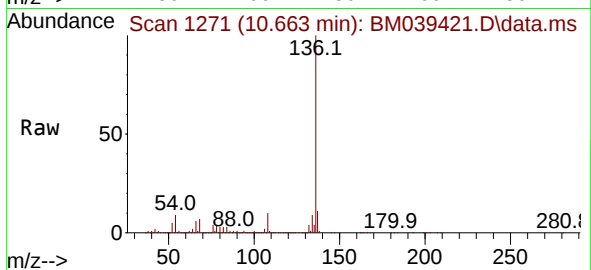
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.5 6.2 9.4

68 6.7 4.9 7.3



#22

Acetophenone

Concen: 50.911 ng

RT: 8.693 min Scan# 936

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Tgt Ion:105 Resp: 1218953

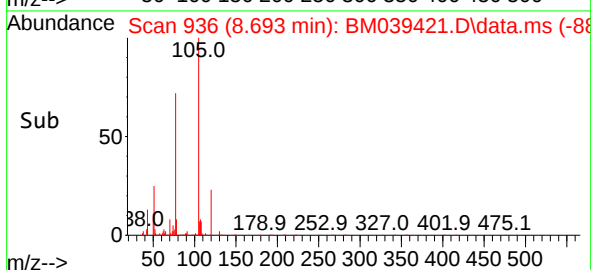
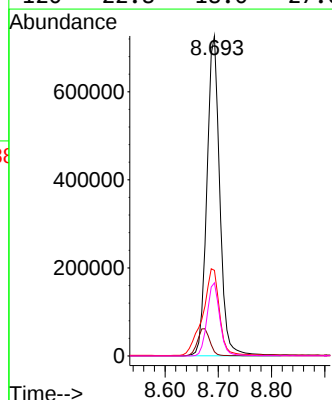
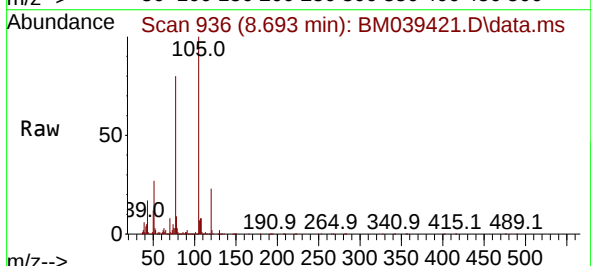
Ion Ratio Lower Upper

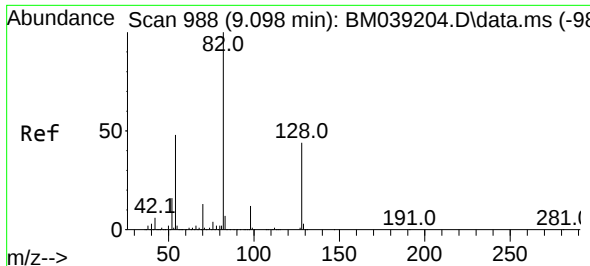
105 100

71 1.3 2.8 4.2#

51 26.8 20.6 31.0

120 22.8 18.0 27.0

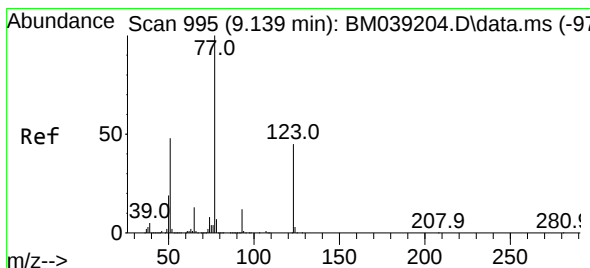
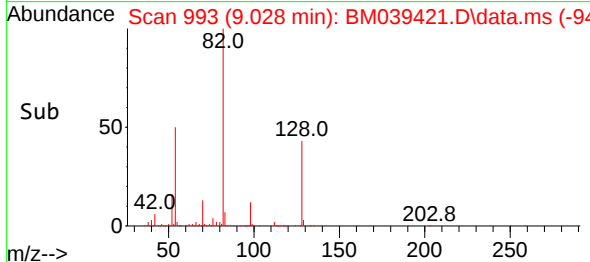
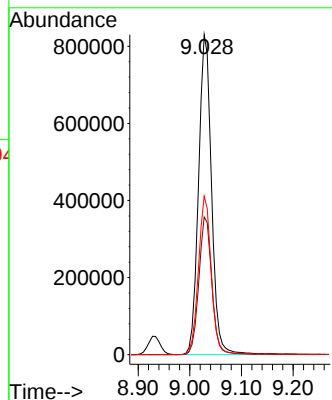
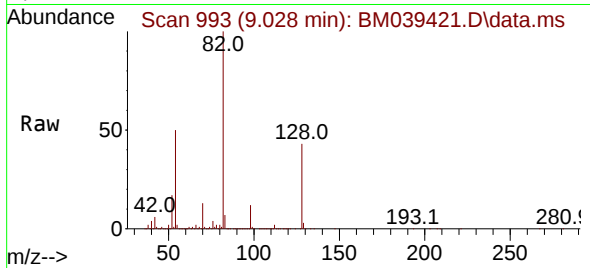




#23
Nitrobenzene-d5
Concen: 78.607 ng
RT: 9.028 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

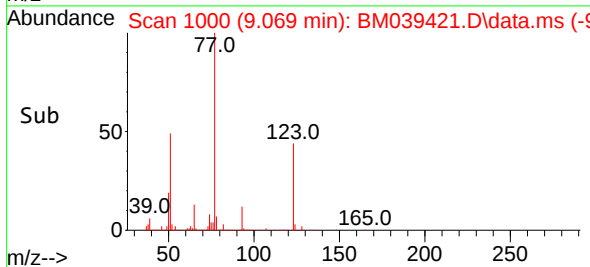
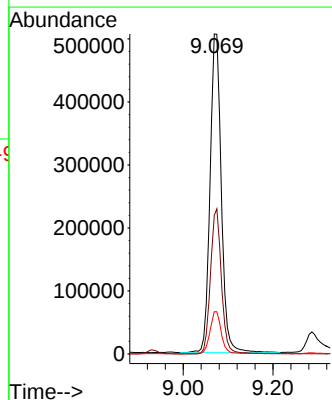
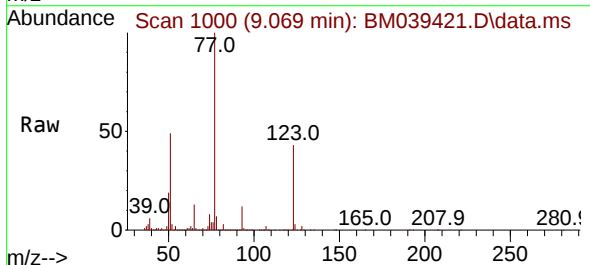
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

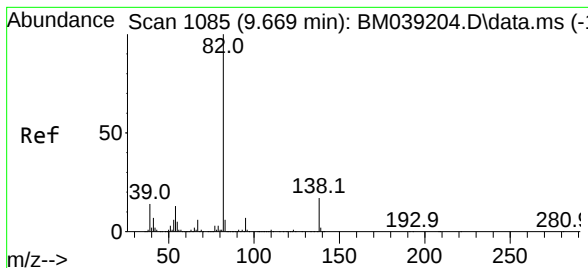
Tgt Ion: 82 Resp: 1448324
Ion Ratio Lower Upper
82 100
128 43.0 35.1 52.7
54 49.6 38.5 57.7



#24
Nitrobenzene
Concen: 48.080 ng
RT: 9.069 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 77 Resp: 881124
Ion Ratio Lower Upper
77 100
123 43.3 36.2 54.2
65 13.2 10.6 15.8





#25

Isophorone

Concen: 48.961 ng

RT: 9.598 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

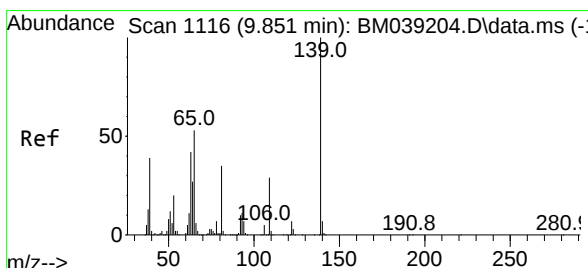
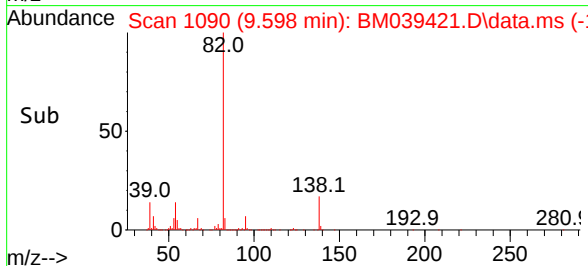
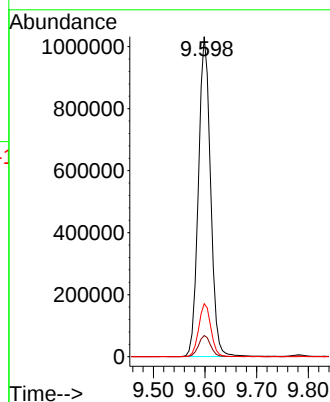
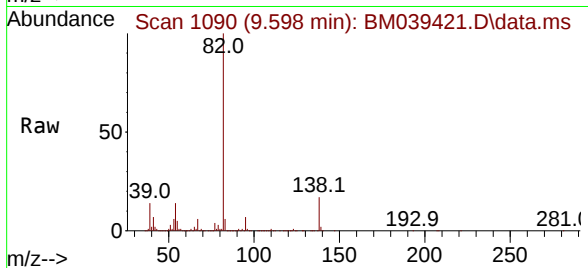
Tgt Ion: 82 Resp: 1682908

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.5 13.5 20.3



#26

2-Nitrophenol

Concen: 49.307 ng

RT: 9.781 min Scan# 1121

Delta R.T. -0.012 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

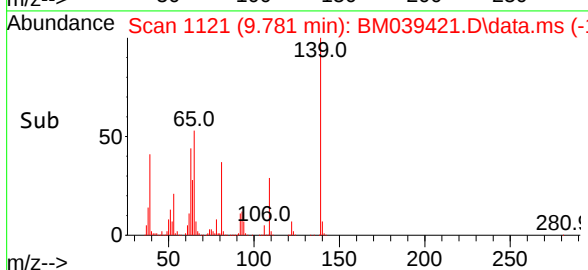
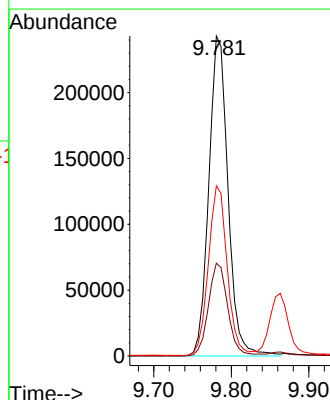
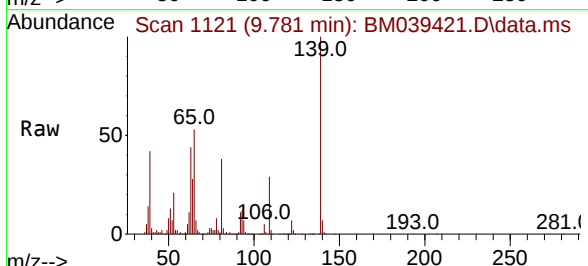
Tgt Ion:139 Resp: 417712

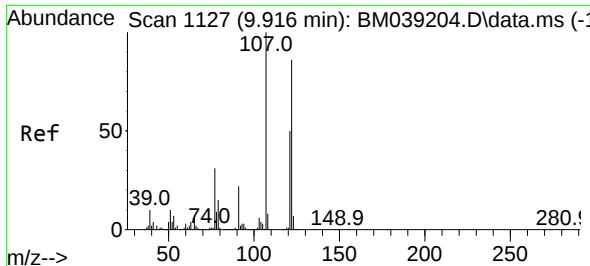
Ion Ratio Lower Upper

139 100

109 29.0 23.4 35.0

65 53.1 42.2 63.2

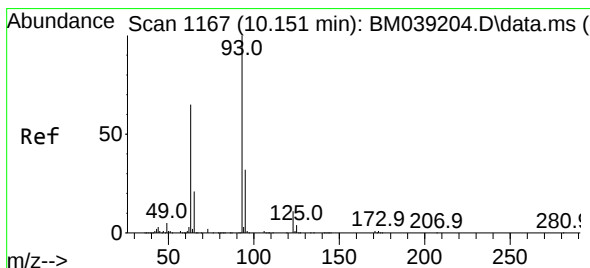
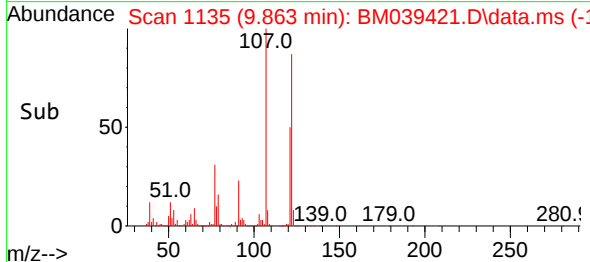
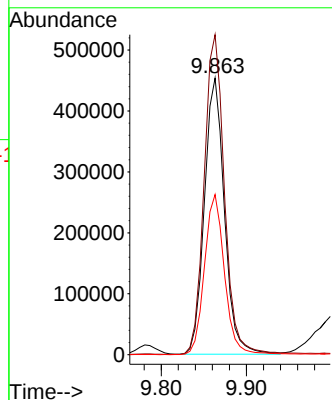
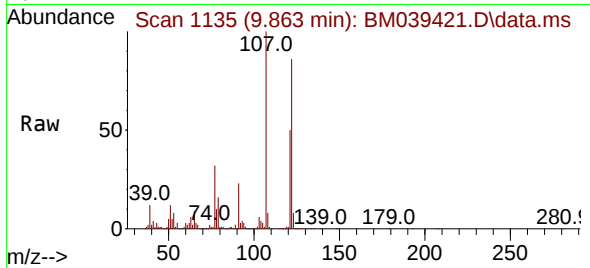




#27
2,4-Dimethylphenol
Concen: 52.646 ng
RT: 9.863 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

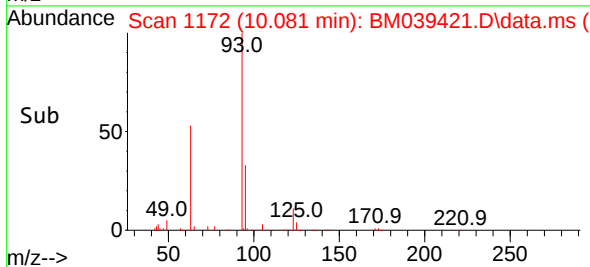
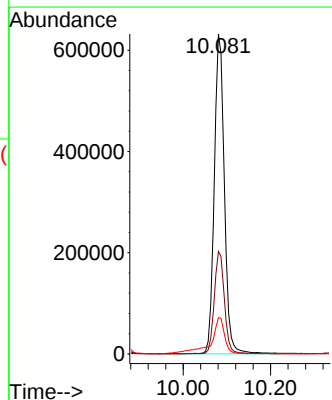
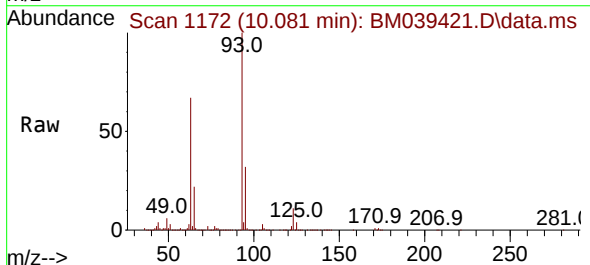
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

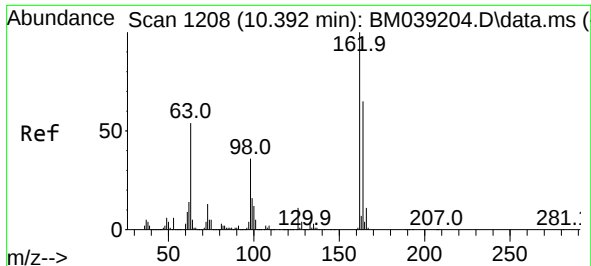
Tgt Ion:122 Resp: 741032
Ion Ratio Lower Upper
122 100
107 115.7 92.3 138.5
121 57.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 48.832 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 93 Resp: 1016050
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 52.474 ng

RT: 10.334 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

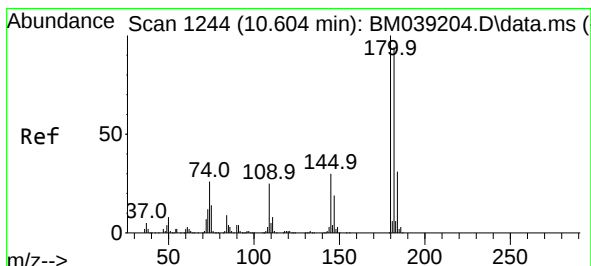
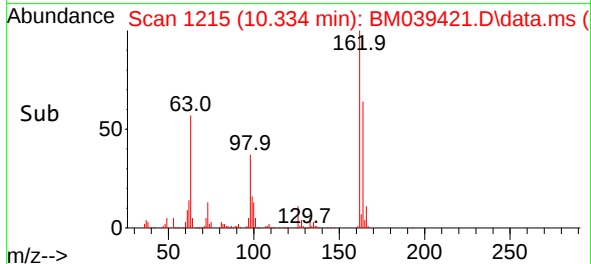
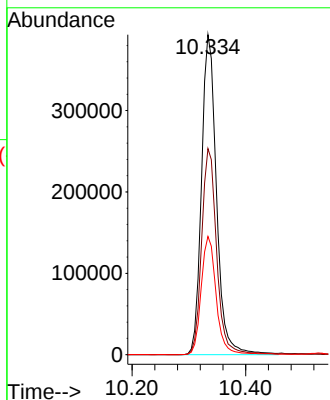
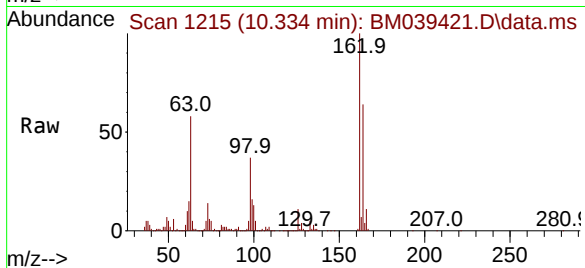
Tgt Ion:162 Resp: 720648

Ion Ratio Lower Upper

162 100

164 64.4 44.8 84.8

98 36.9 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 51.073 ng

RT: 10.528 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

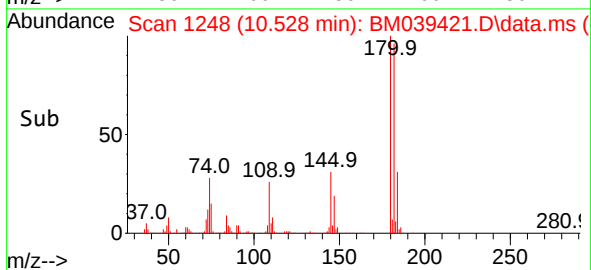
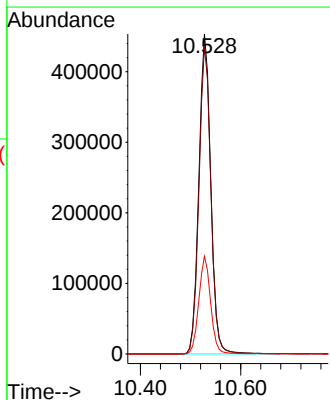
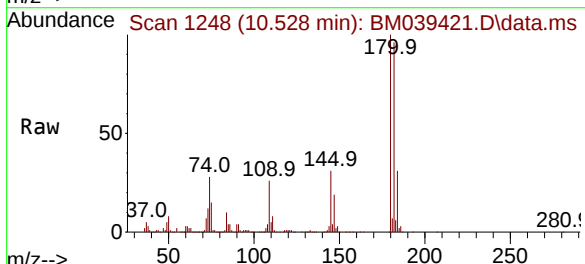
Tgt Ion:180 Resp: 750385

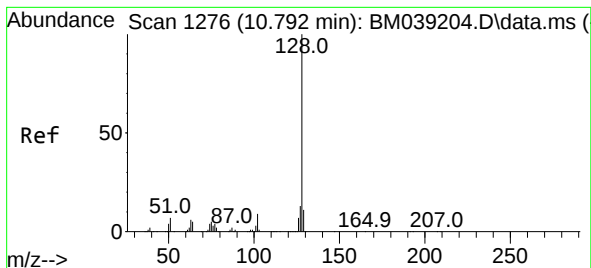
Ion Ratio Lower Upper

180 100

182 96.1 75.2 112.8

145 30.6 23.9 35.9





#31

Naphthalene

Concen: 49.290 ng

RT: 10.716 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

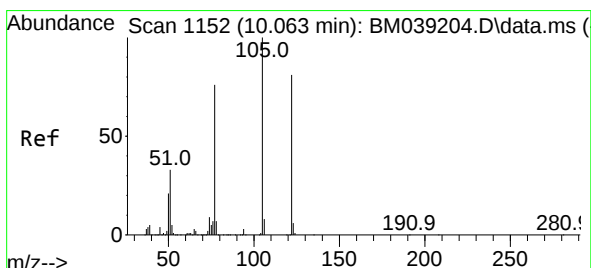
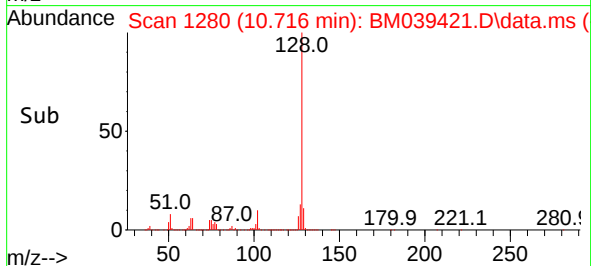
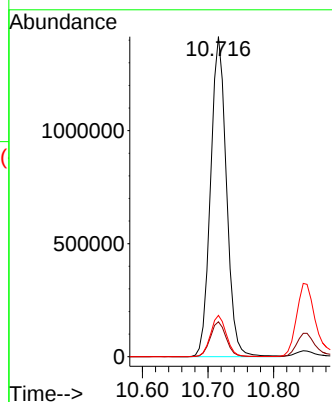
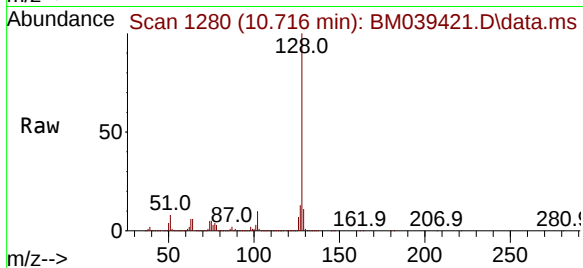
Tgt Ion:128 Resp: 2378336

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 53.240 ng

RT: 10.051 min Scan# 1167

Delta R.T. 0.035 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

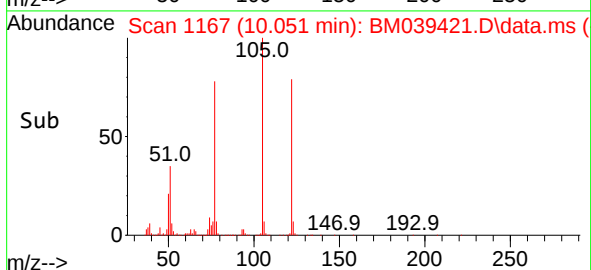
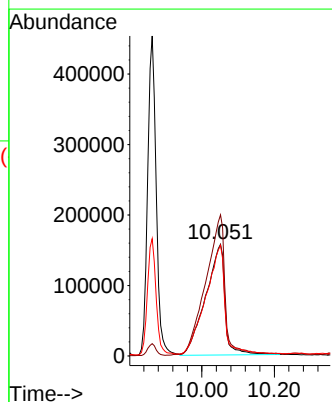
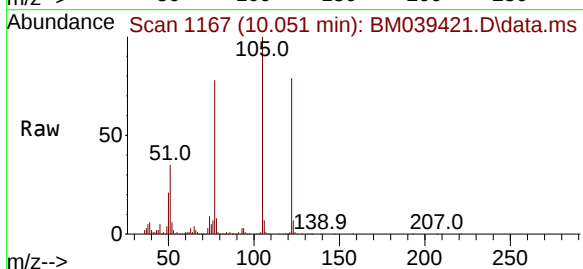
Tgt Ion:122 Resp: 584073

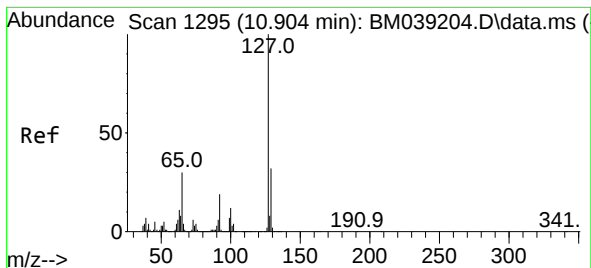
Ion Ratio Lower Upper

122 100

105 126.5 103.1 143.1

77 99.3 74.6 114.6





#33

4-Chloroaniline

Concen: 33.071 ng

RT: 10.845 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:127 Resp: 699098

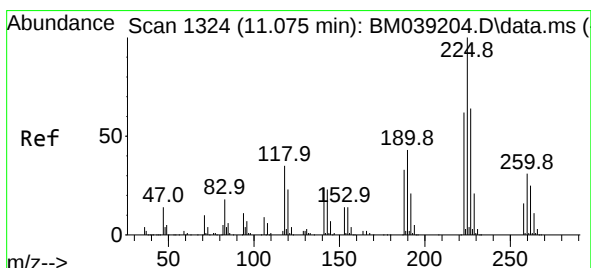
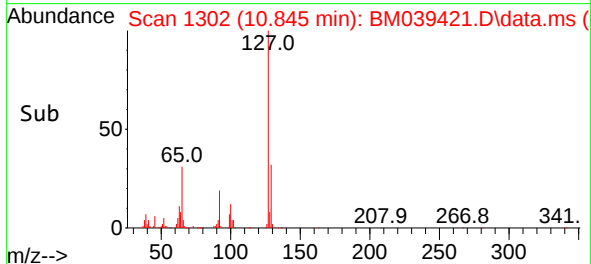
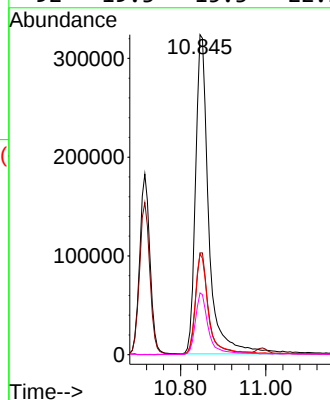
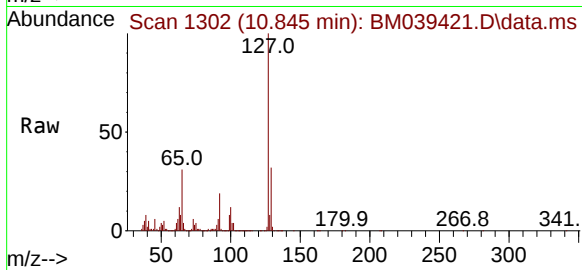
Ion Ratio Lower Upper

127 100

129 31.8 25.7 38.5

65 31.5 24.1 36.1

92 19.3 15.3 22.9



#34

Hexachlorobutadiene

Concen: 50.459 ng

RT: 10.992 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

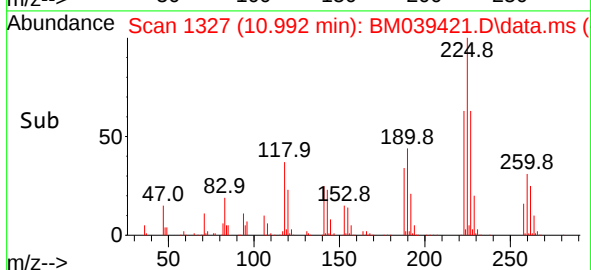
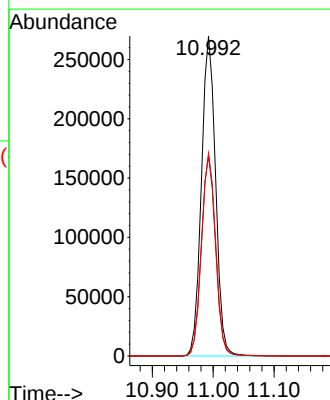
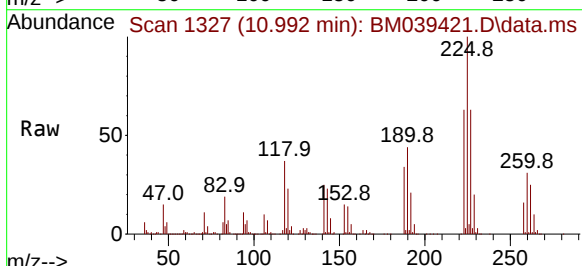
Tgt Ion:225 Resp: 435935

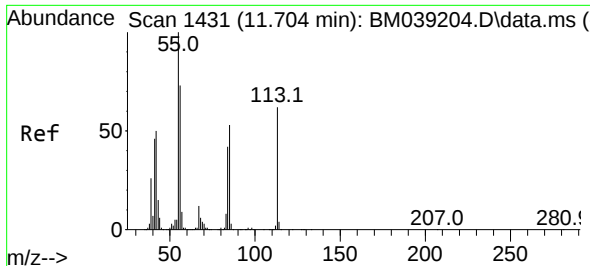
Ion Ratio Lower Upper

225 100

223 62.5 49.8 74.6

227 63.4 51.6 77.4

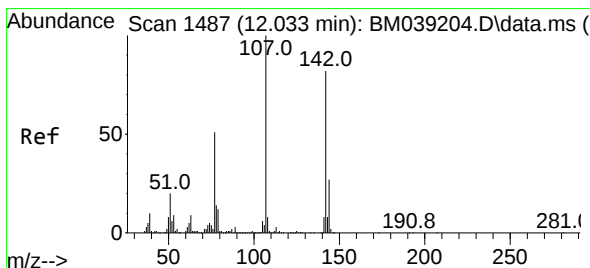
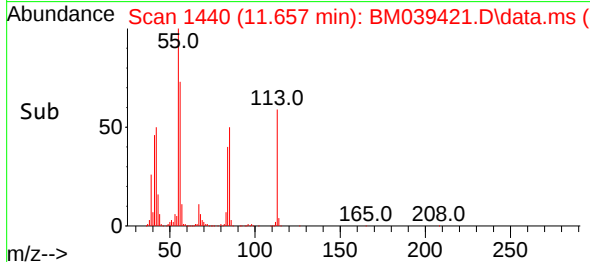
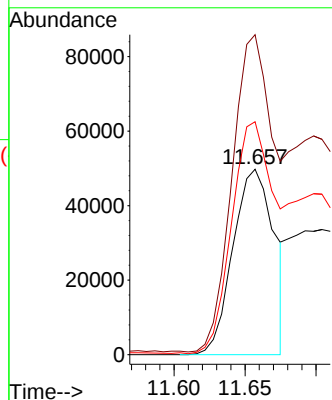
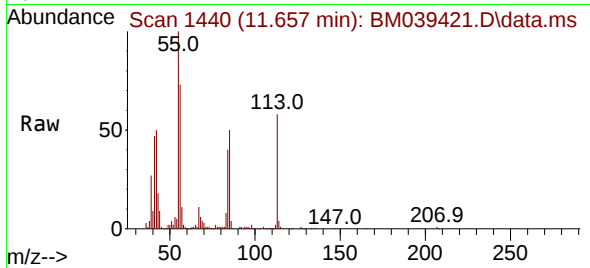




#35
 Caprolactam
 Concen: 21.014 ng
 RT: 11.657 min Scan# 1440
 Delta R.T. 0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

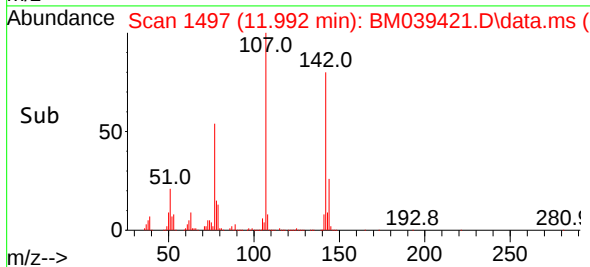
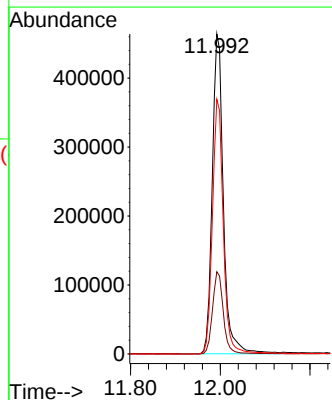
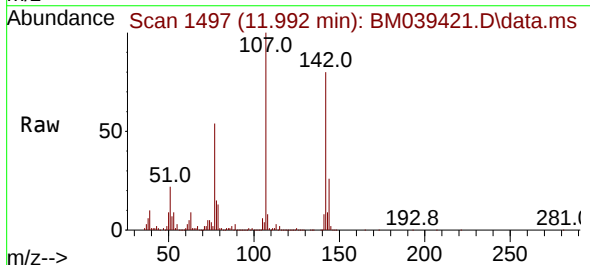
Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MS

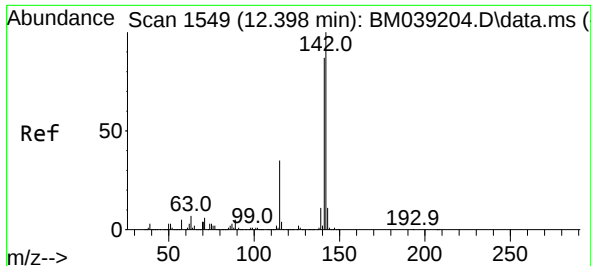
Tgt Ion:113 Resp: 100203
 Ion Ratio Lower Upper
 113 100
 55 172.6 141.8 181.8
 56 125.6 98.3 138.3



#36
 4-Chloro-3-methylphenol
 Concen: 52.662 ng
 RT: 11.992 min Scan# 1497
 Delta R.T. 0.018 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

Tgt Ion:107 Resp: 797951
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.4 32.2
 142 79.5 65.2 97.8





#37

2-Methylnaphthalene

Concen: 48.332 ng

RT: 12.328 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

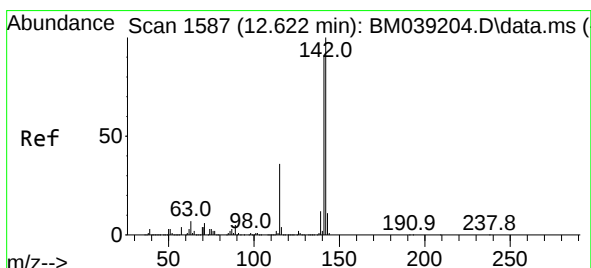
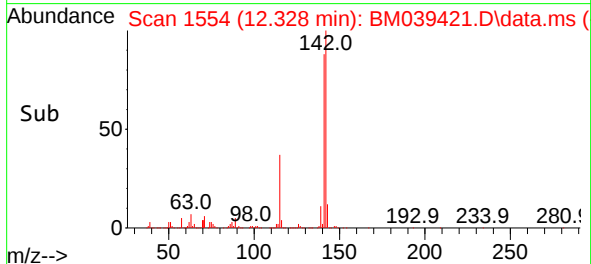
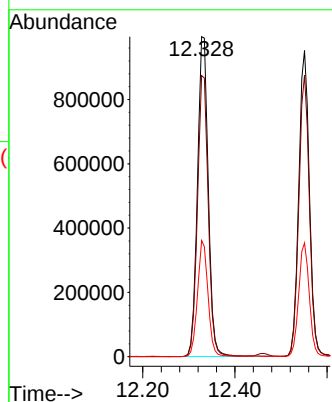
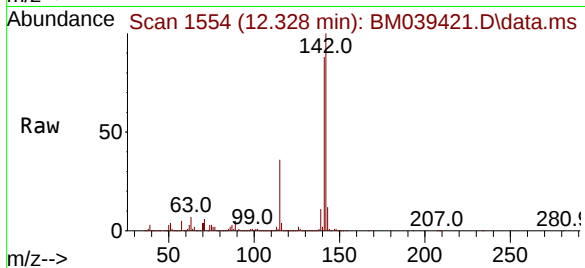
Tgt Ion:142 Resp: 1623493

Ion Ratio Lower Upper

142 100

141 87.9 69.8 104.8

115 36.3 27.8 41.8



#38

1-Methylnaphthalene

Concen: 48.401 ng

RT: 12.551 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

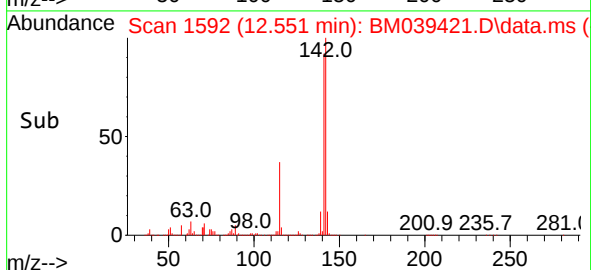
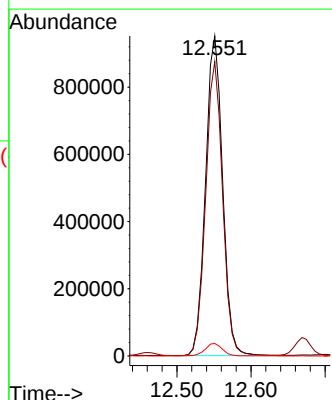
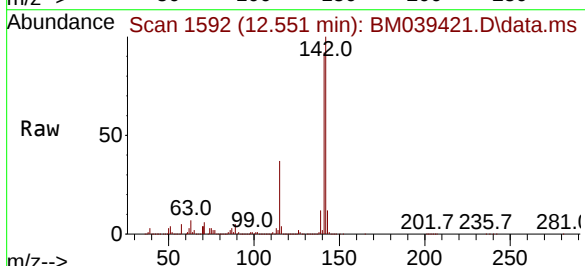
Tgt Ion:142 Resp: 1522356

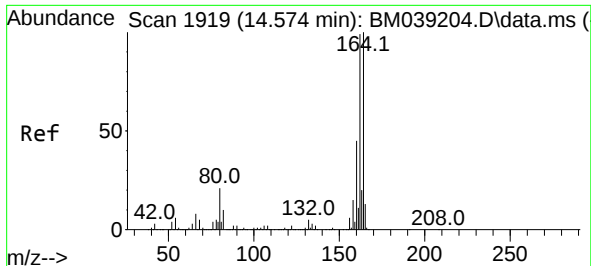
Ion Ratio Lower Upper

142 100

141 92.0 73.2 109.8

116 3.9 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1919

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

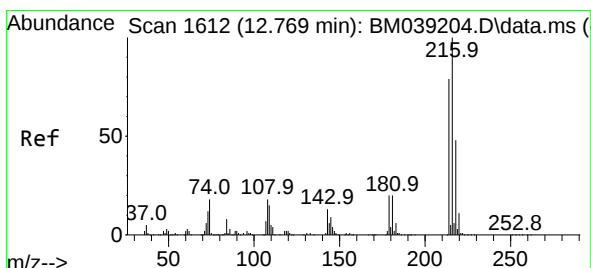
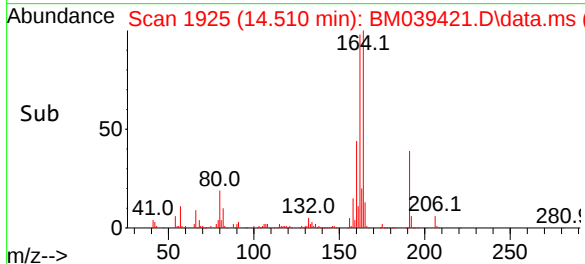
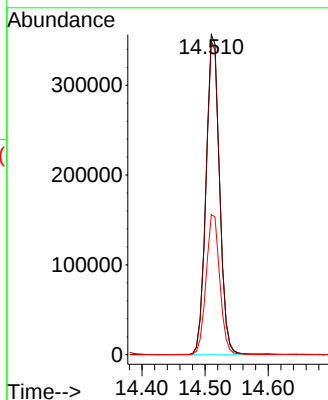
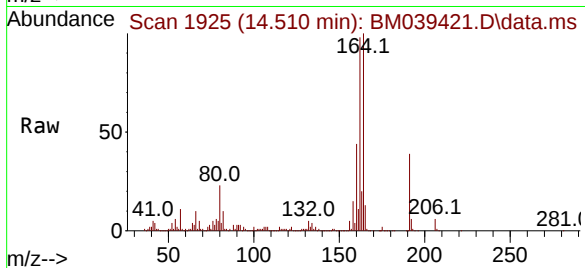
Tgt Ion:164 Resp: 528130

Ion Ratio Lower Upper

164 100

162 98.0 79.1 118.7

160 43.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.501 ng

RT: 12.698 min Scan# 1617

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Tgt Ion:216 Resp: 812043

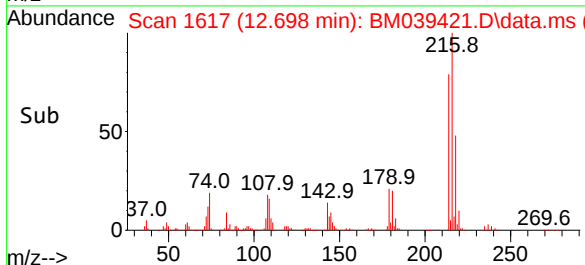
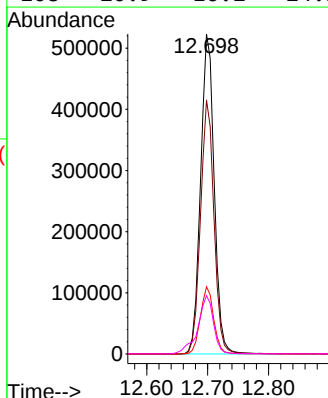
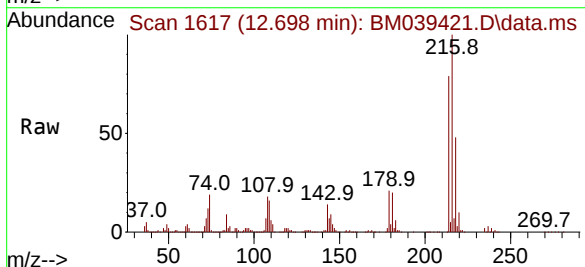
Ion Ratio Lower Upper

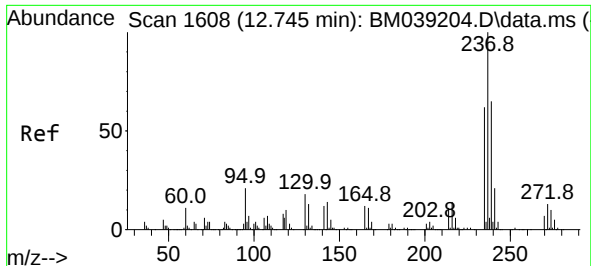
216 100

214 78.6 62.8 94.2

179 20.6 16.8 25.2

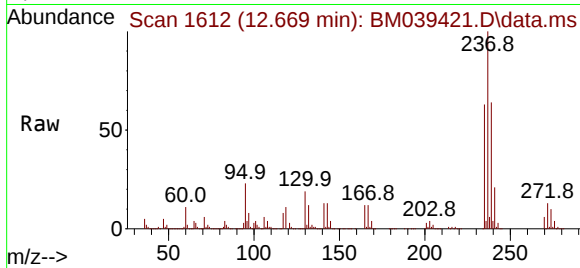
108 20.9 16.2 24.2



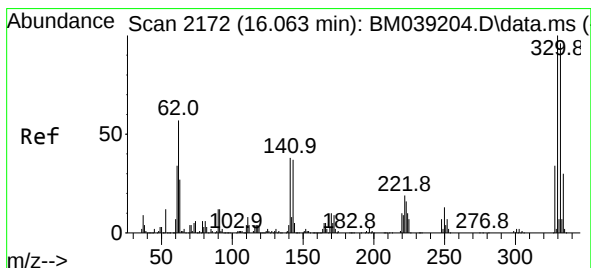
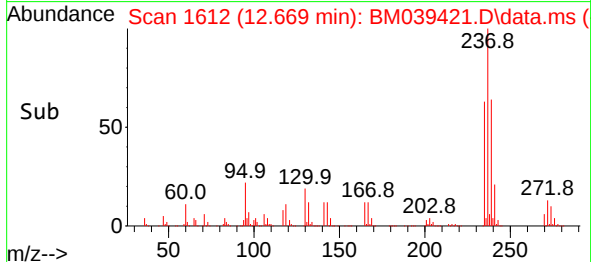
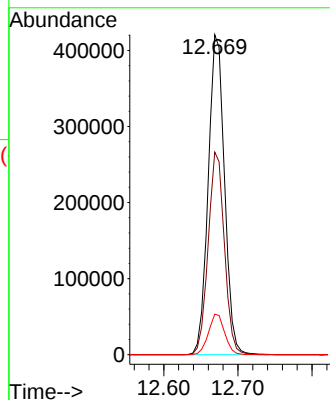


#41
Hexachlorocyclopentadiene
Concen: 73.114 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

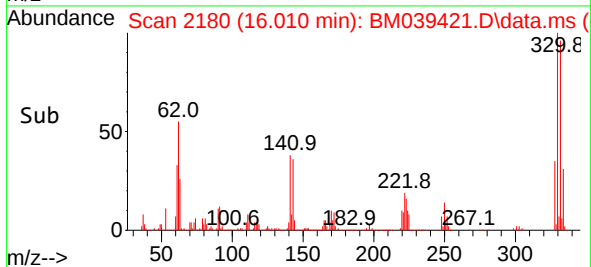
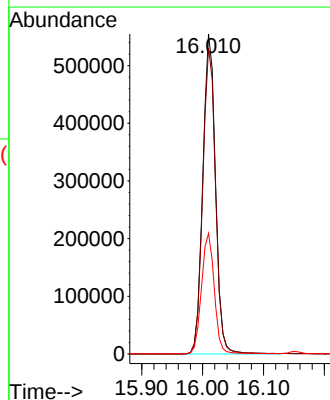
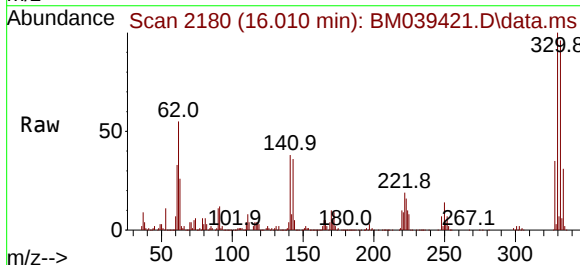


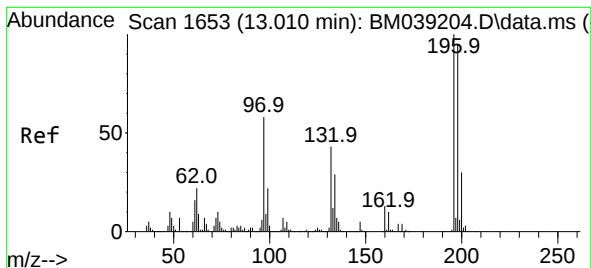
Tgt Ion:237 Resp: 642268
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 12.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 119.673 ng
RT: 16.010 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:330 Resp: 802300
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 37.8 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 51.171 ng

RT: 12.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

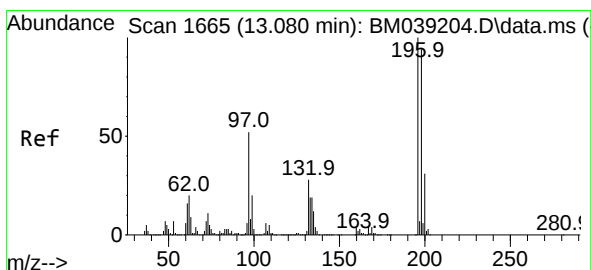
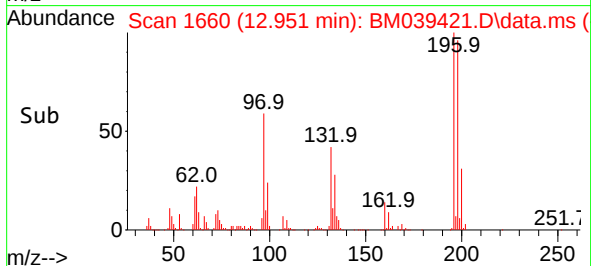
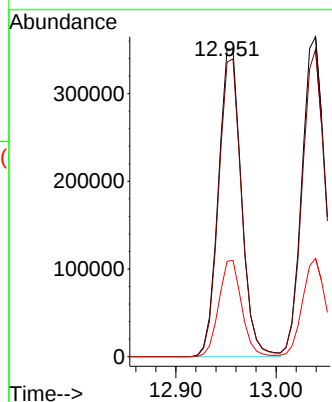
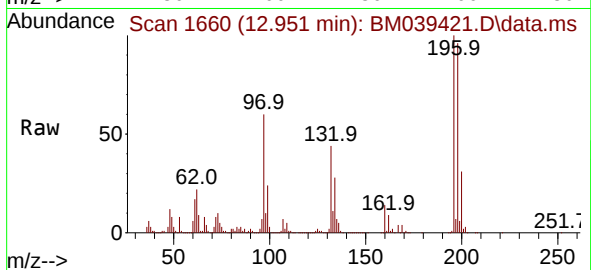
Tgt Ion:196 Resp: 561150

Ion Ratio Lower Upper

196 100

198 95.8 76.2 114.2

200 31.0 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 46.987 ng

RT: 13.039 min Scan# 1675

Delta R.T. 0.012 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Tgt Ion:196 Resp: 604047

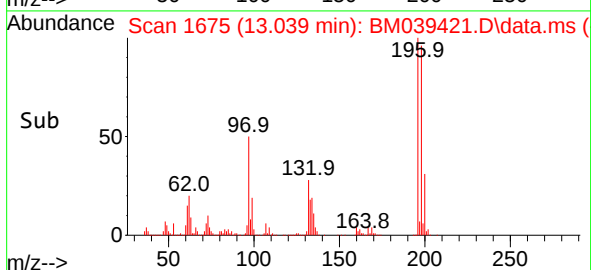
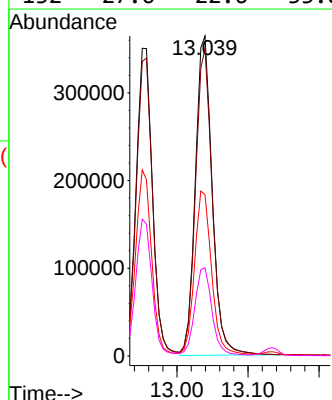
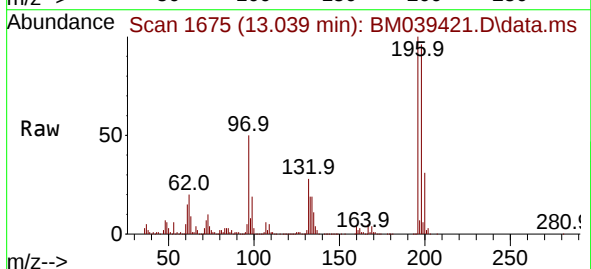
Ion Ratio Lower Upper

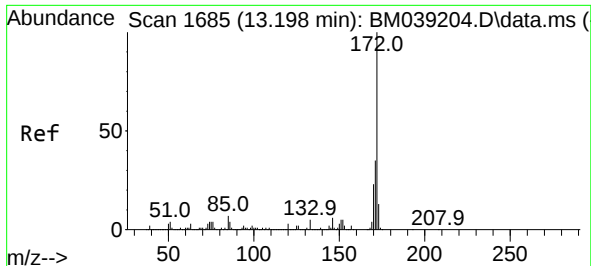
196 100

198 96.0 75.2 112.8

97 50.4 41.4 62.0

132 27.6 22.6 33.8

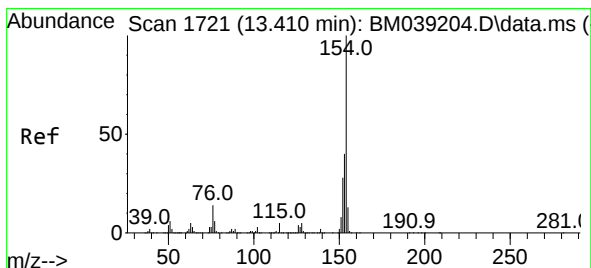
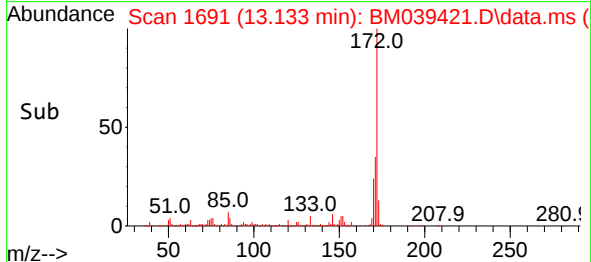
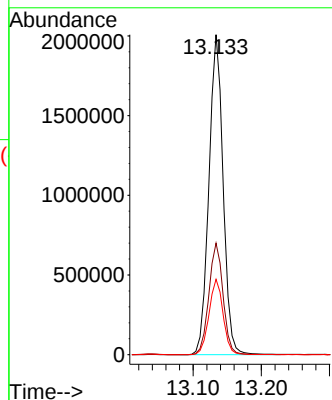
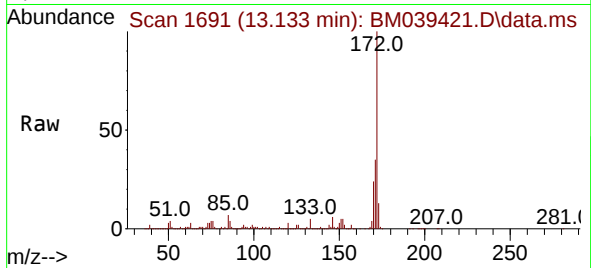




#45
2-Fluorobiphenyl
Concen: 74.647 ng
RT: 13.133 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

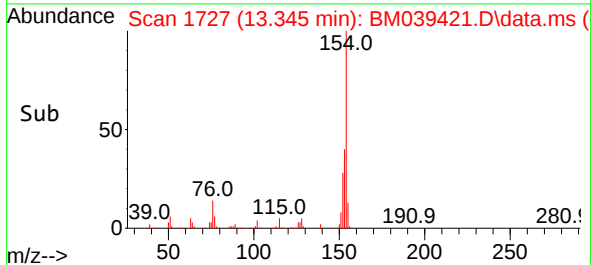
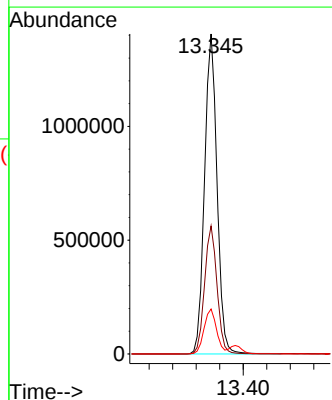
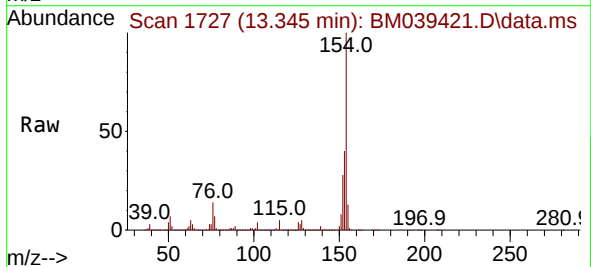
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

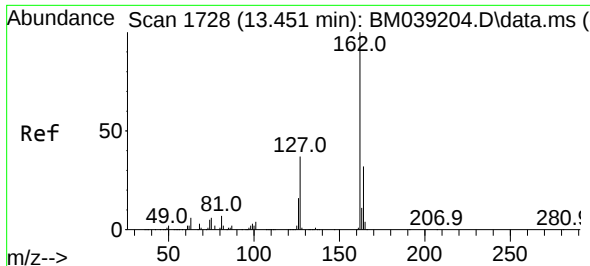
Tgt Ion:172 Resp: 2909670
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.609 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:154 Resp: 2068933
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 14.0 0.0 33.5

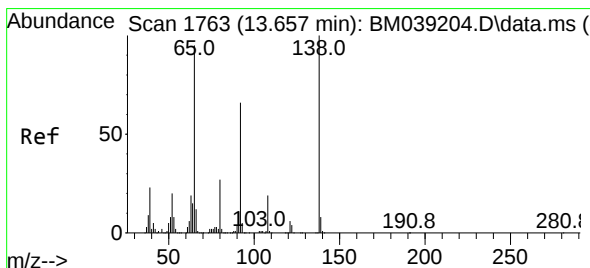
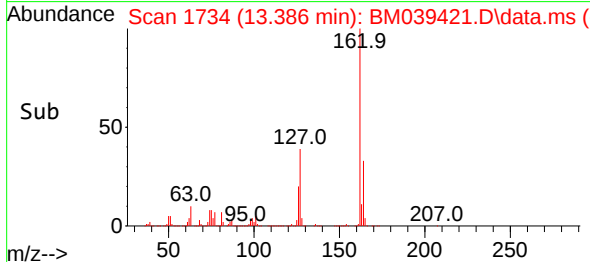
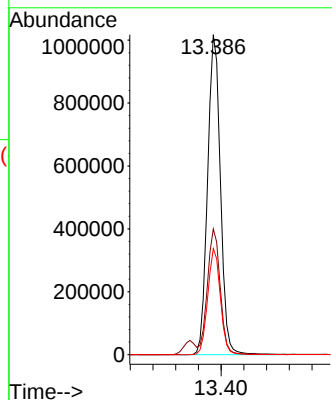
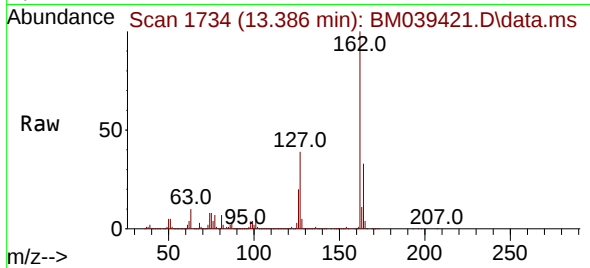




#47
2-Chloronaphthalene
Concen: 50.294 ng
RT: 13.386 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

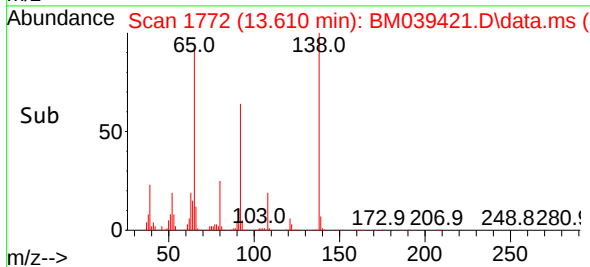
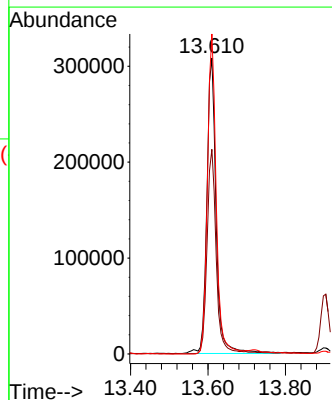
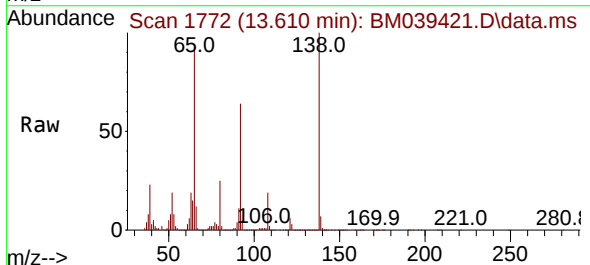
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

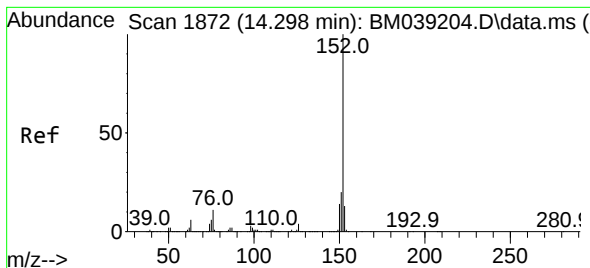
Tgt Ion:162 Resp: 1588178
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.0
164 33.2 25.7 38.5



#48
2-Nitroaniline
Concen: 48.377 ng
RT: 13.610 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion: 65 Resp: 514082
Ion Ratio Lower Upper
65 100
92 69.1 55.7 83.5
138 108.1 84.5 126.7





#49

Acenaphthylene

Concen: 48.523 ng

RT: 14.233 min Scan# 1878

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

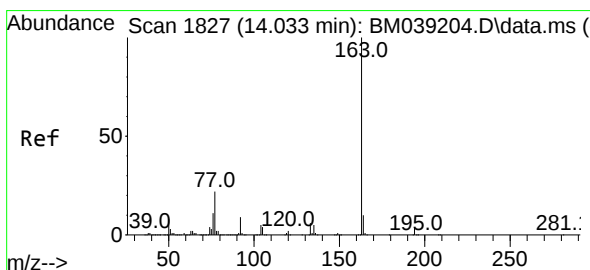
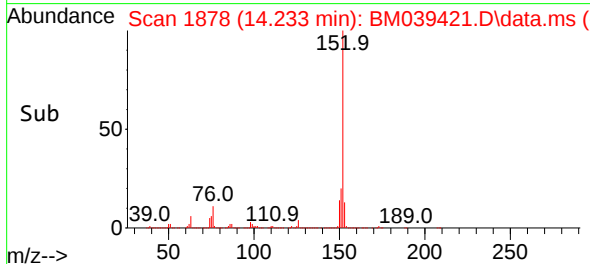
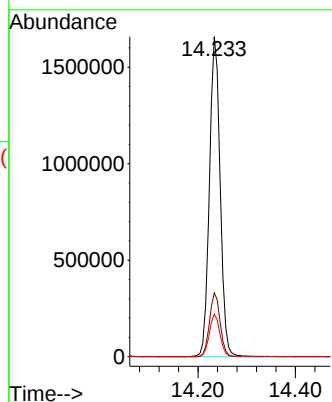
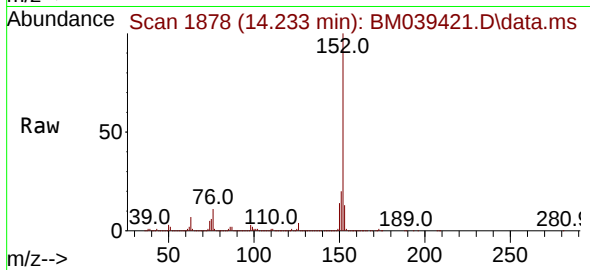
Tgt Ion:152 Resp: 2518312

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 46.912 ng

RT: 13.980 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

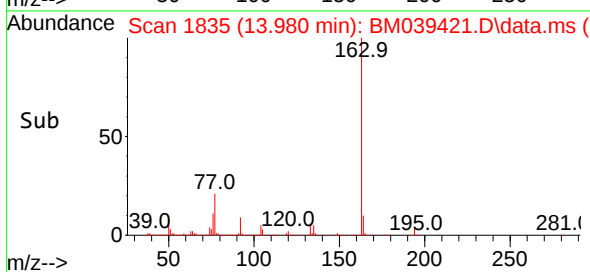
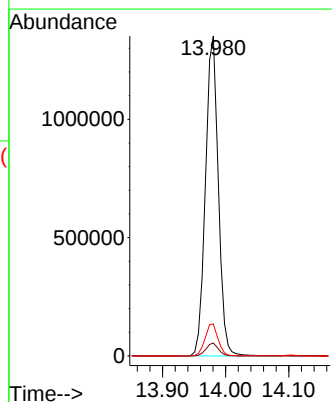
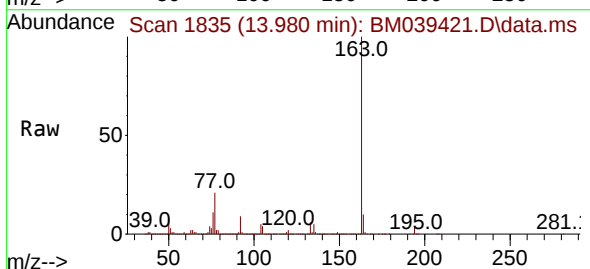
Tgt Ion:163 Resp: 1909387

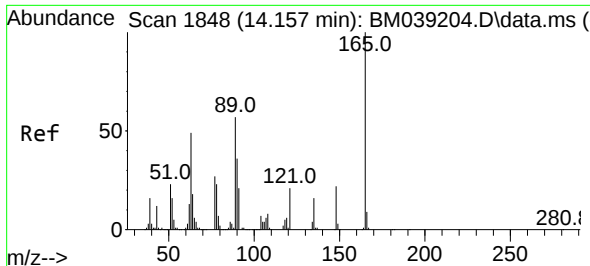
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.2 12.2

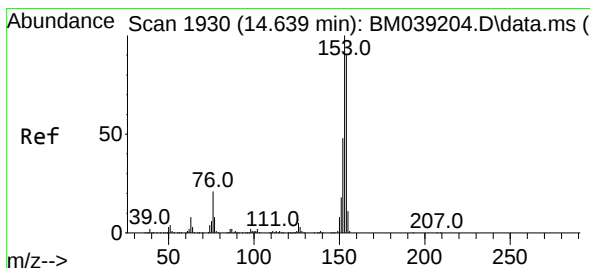
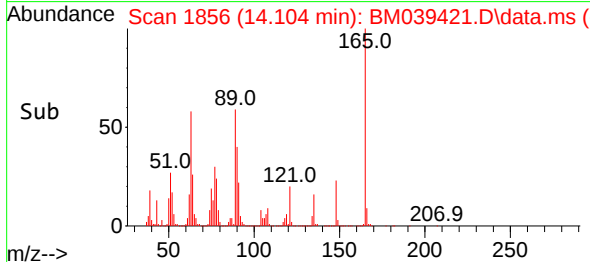
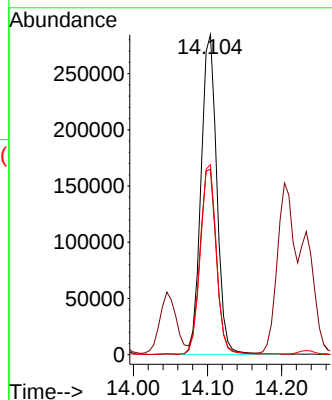
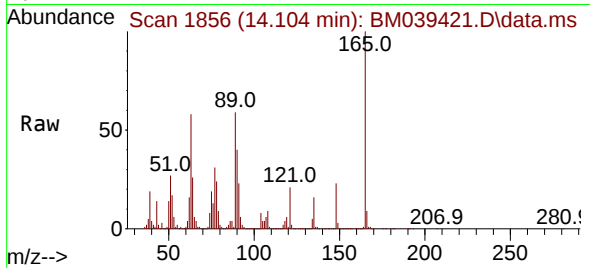




#51
2,6-Dinitrotoluene
Concen: 47.887 ng
RT: 14.104 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

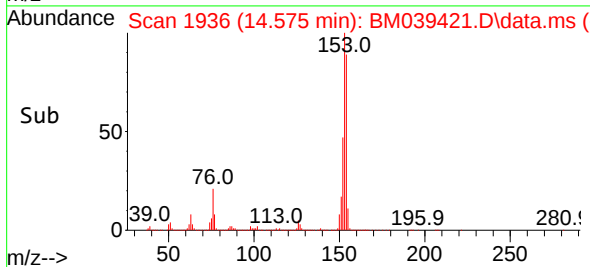
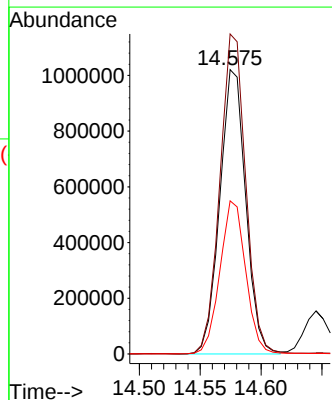
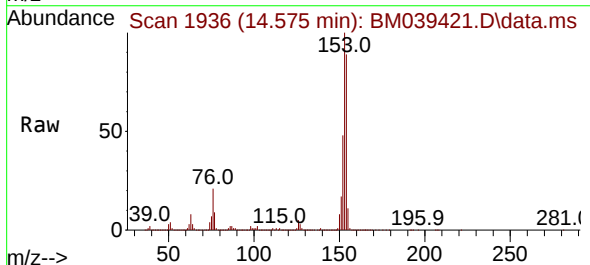
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

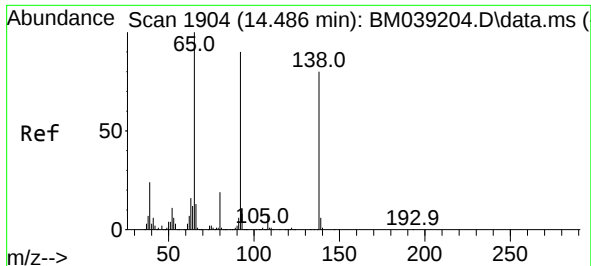
Tgt Ion:165 Resp: 419138
Ion Ratio Lower Upper
165 100
63 58.0 44.9 67.3
89 59.4 45.4 68.0



#52
Acenaphthene
Concen: 49.249 ng
RT: 14.575 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:154 Resp: 1509267
Ion Ratio Lower Upper
154 100
153 112.5 89.1 133.7
152 53.9 42.6 64.0

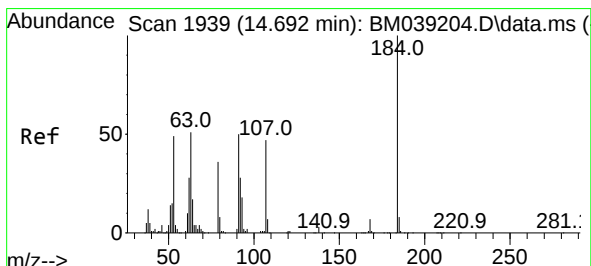
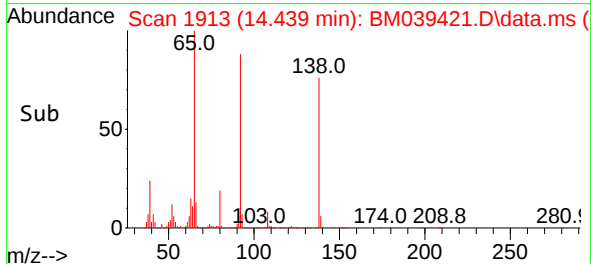
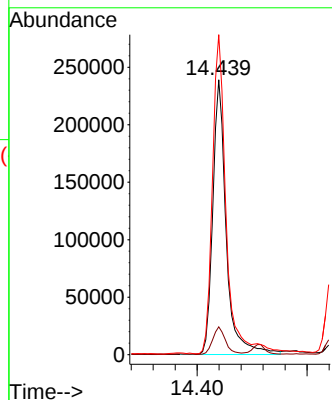
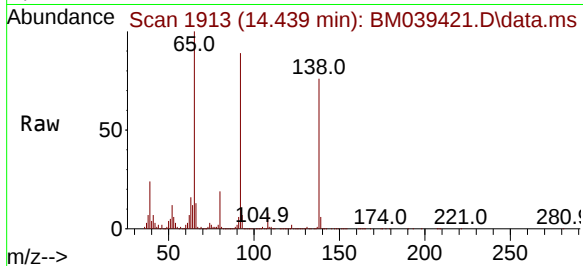




#53
3-Nitroaniline
Concen: 40.034 ng
RT: 14.439 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

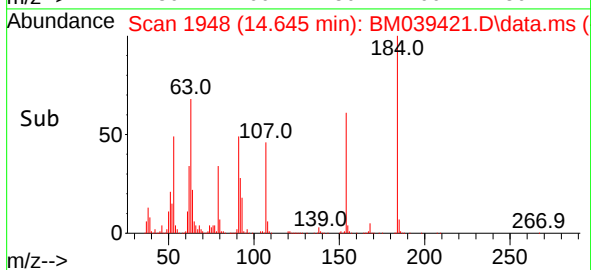
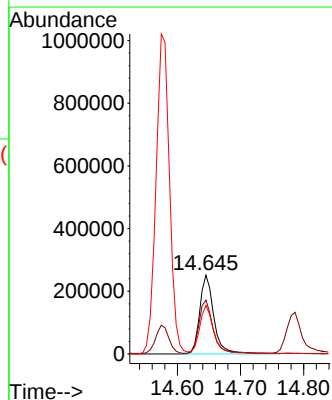
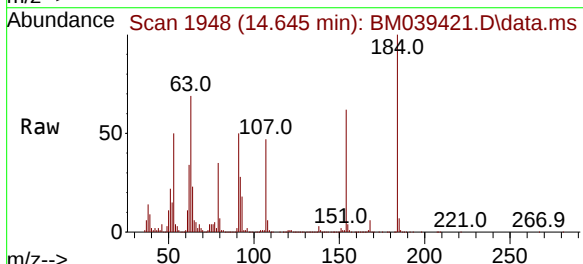
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

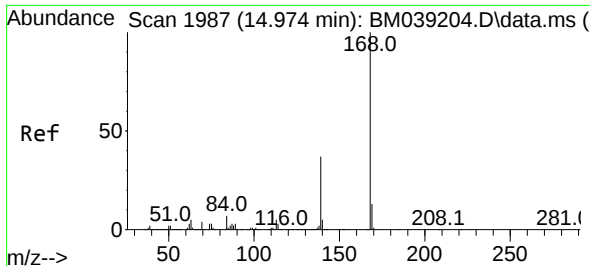
Tgt Ion:138 Resp: 405086
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 116.4 90.8 136.2



#54
2,4-Dinitrophenol
Concen: 75.608 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:184 Resp: 391909
Ion Ratio Lower Upper
184 100
63 68.6 56.4 84.6
154 61.6 48.7 73.1

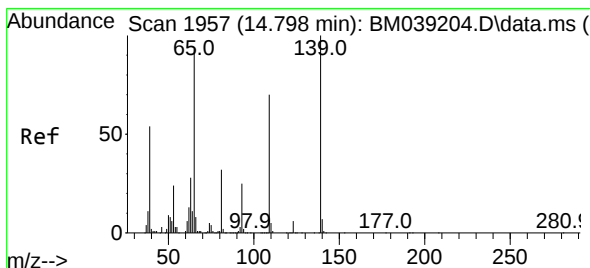
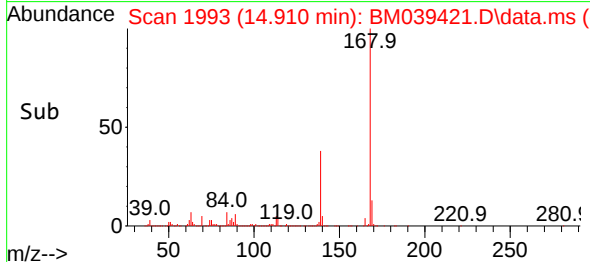
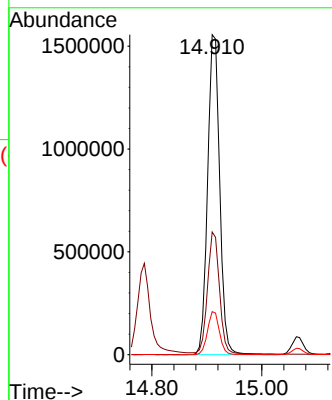
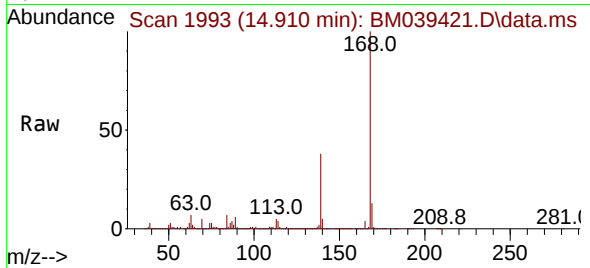




#55
Dibenzenofuran
Concen: 47.995 ng
RT: 14.910 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

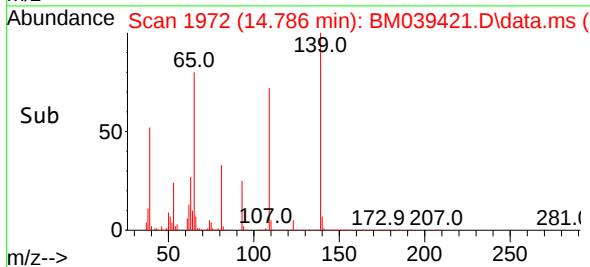
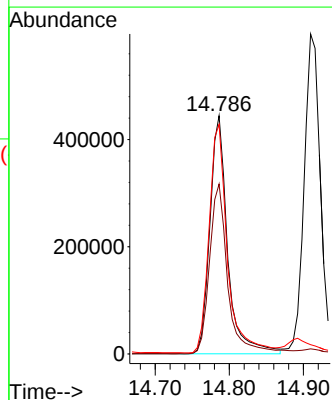
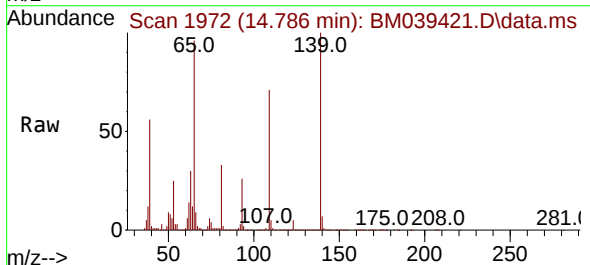
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

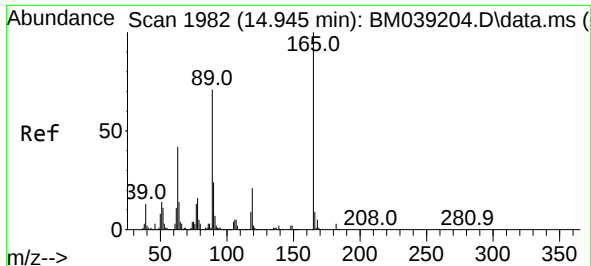
Tgt Ion:168 Resp: 2368026
Ion Ratio Lower Upper
168 100
139 38.4 29.4 44.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 94.922 ng
RT: 14.786 min Scan# 1972
Delta R.T. 0.030 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:139 Resp: 740637
Ion Ratio Lower Upper
139 100
109 71.3 49.6 89.6
65 96.4 72.9 112.9





#57

2,4-Dinitrotoluene

Concen: 48.946 ng

RT: 14.892 min Scan# 1982

Delta R.T. 0.000 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

Tgt Ion:165 Resp: 579536

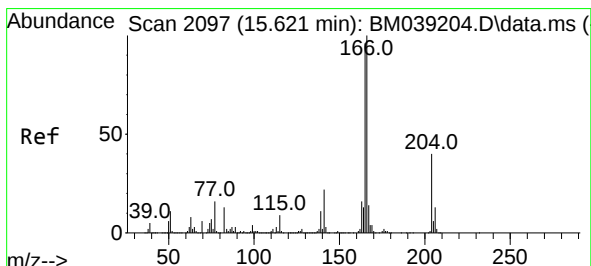
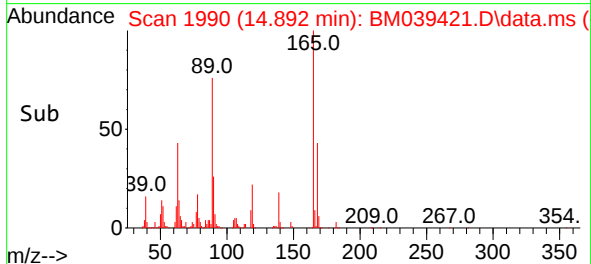
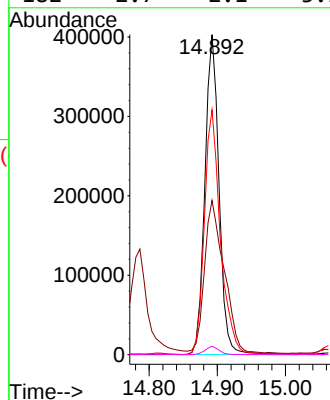
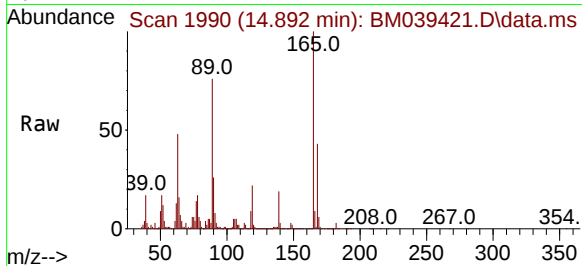
Ion Ratio Lower Upper

165 100

63 48.2 33.5 50.3

89 76.5 56.7 85.1

182 2.7 2.1 3.1



#58

Fluorene

Concen: 48.439 ng

RT: 15.563 min Scan# 2104

Delta R.T. -0.006 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

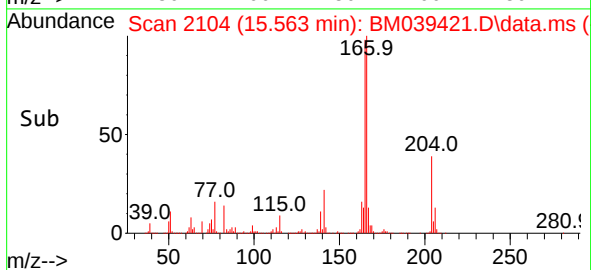
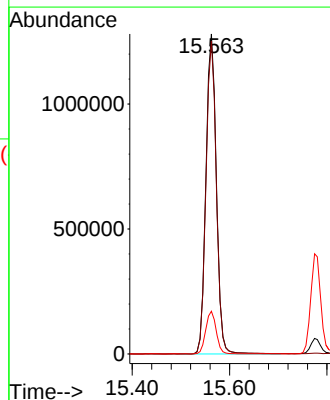
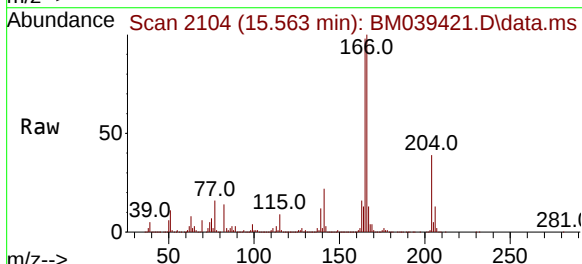
Tgt Ion:166 Resp: 1892476

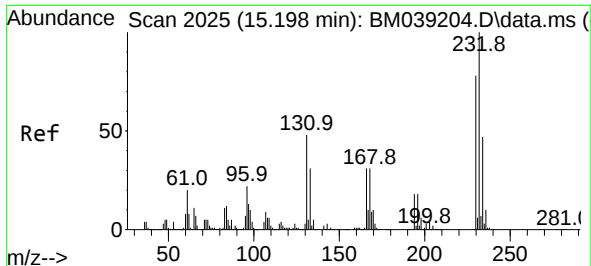
Ion Ratio Lower Upper

166 100

165 97.8 76.9 115.3

167 13.3 10.8 16.2

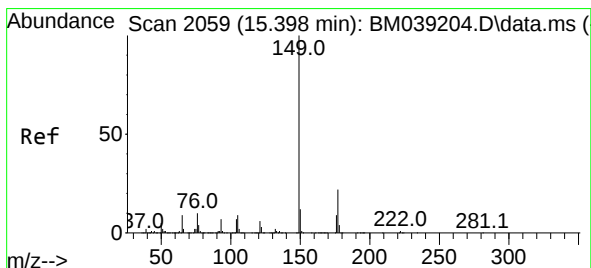
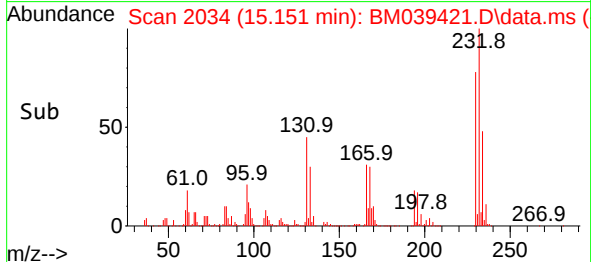
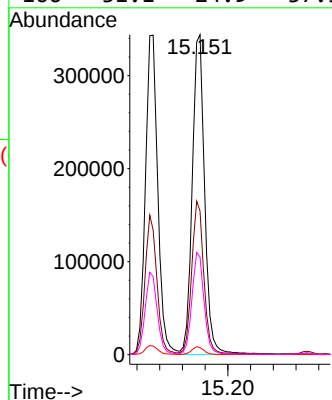
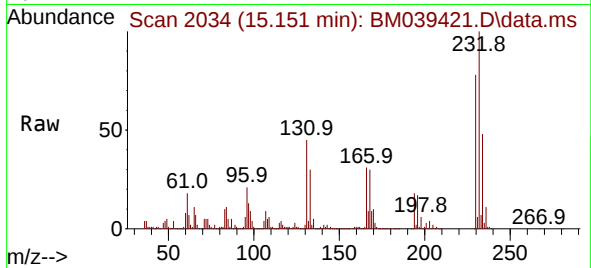




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.937 ng
RT: 15.151 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

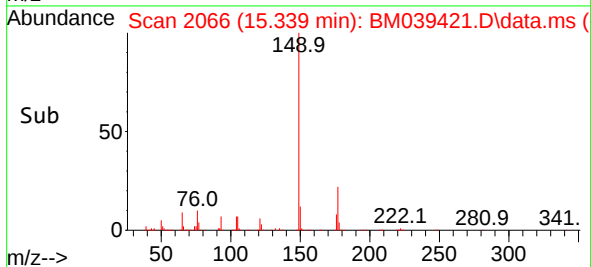
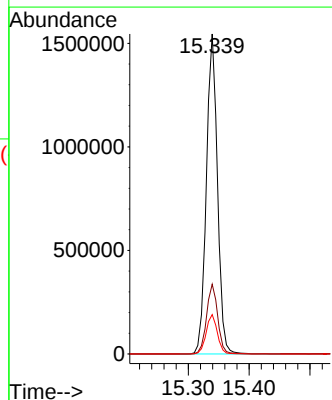
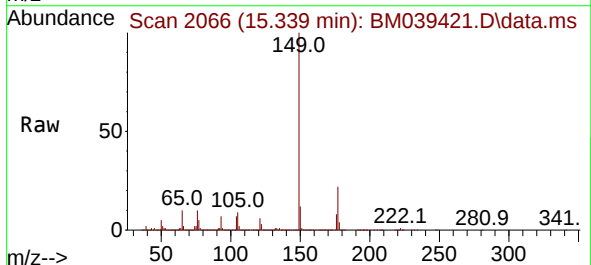
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

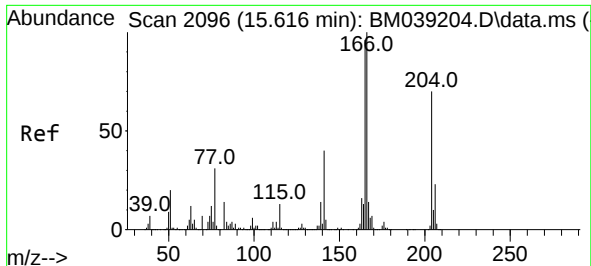
Tgt Ion:232 Resp: 520938
Ion Ratio Lower Upper
232 100
131 47.0 37.7 56.5
130 2.4 1.9 2.9
166 31.1 24.9 37.3



#60
Diethylphthalate
Concen: 47.652 ng
RT: 15.339 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:149 Resp: 1952164
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.3 9.8 14.6

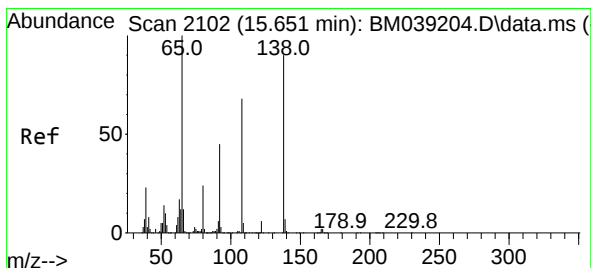
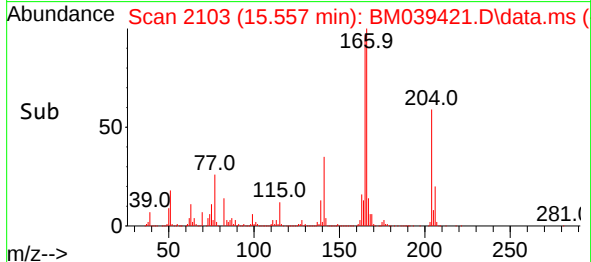
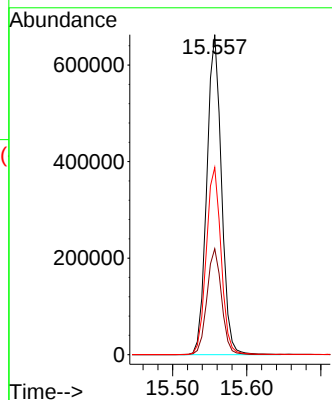
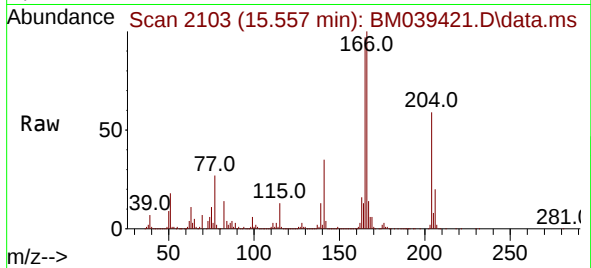




#61
4-Chlorophenyl-phenylether
Concen: 47.131 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

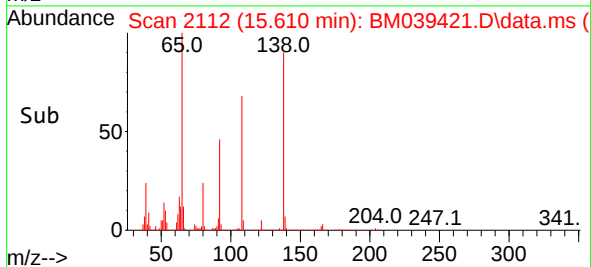
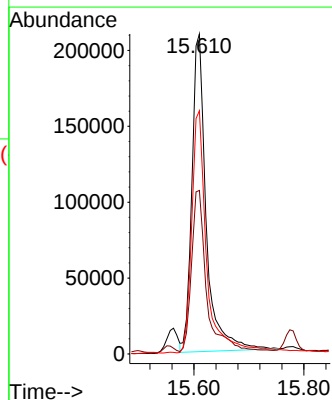
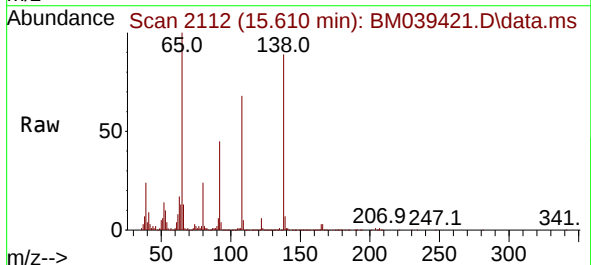
Instrument :
BNA_M
ClientSampleId :
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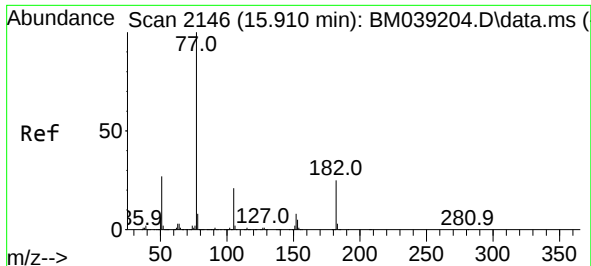
Tgt Ion:204 Resp: 912572
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 58.5 45.8 68.6



#62
4-Nitroaniline
Concen: 36.367 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:138 Resp: 377623
Ion Ratio Lower Upper
138 100
92 51.1 30.5 70.5
108 76.0 55.5 95.5

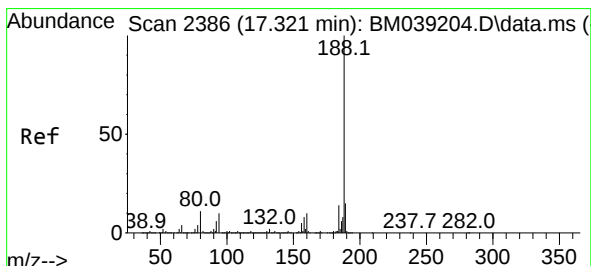
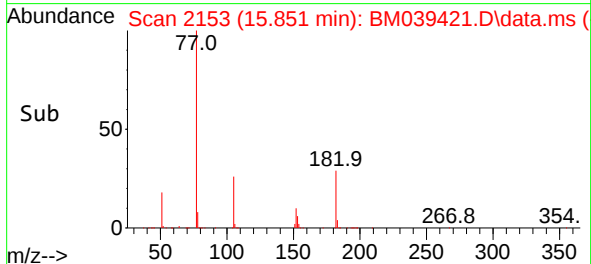
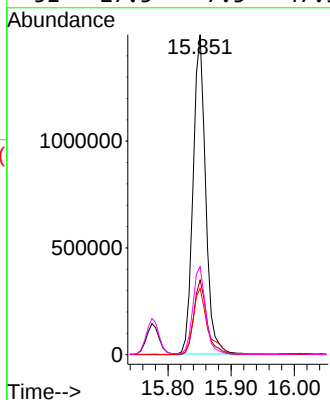
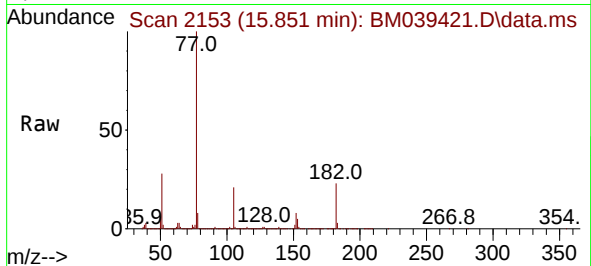




#63
Azobenzene
Concen: 50.088 ng
RT: 15.851 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

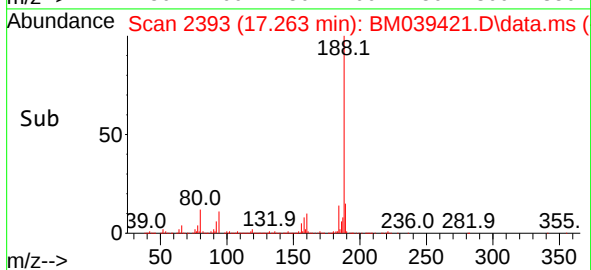
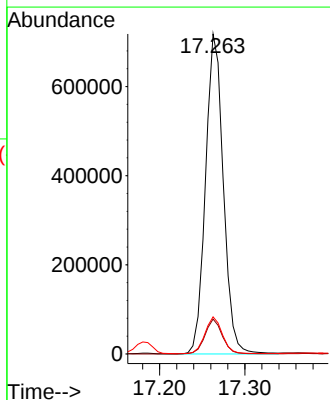
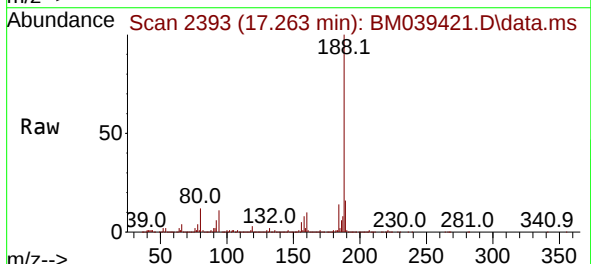
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

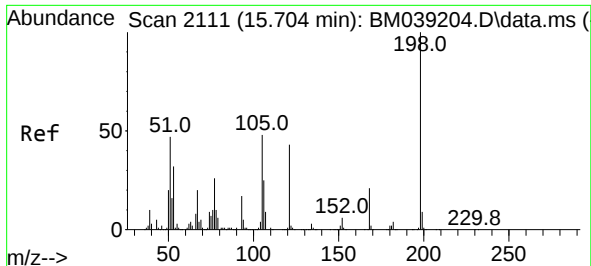
Tgt Ion: 77 Resp: 2055820
Ion Ratio Lower Upper
77 100
182 23.3 4.8 44.8
105 20.7 1.4 41.4
51 27.5 7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:188 Resp: 1043156
Ion Ratio Lower Upper
188 100
94 10.9 8.2 12.4
80 11.6 8.9 13.3

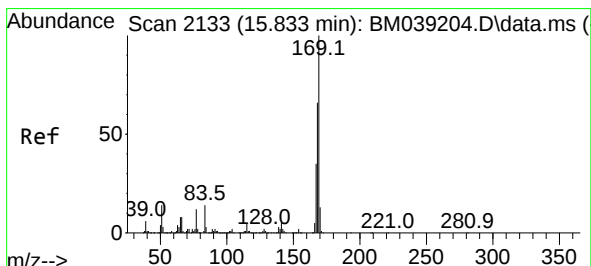
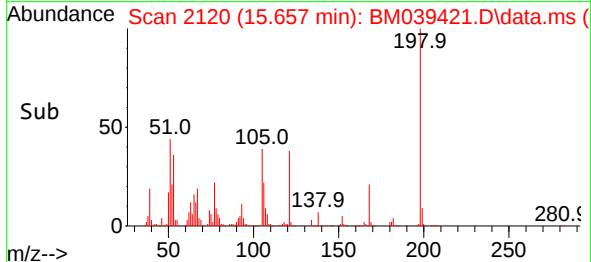
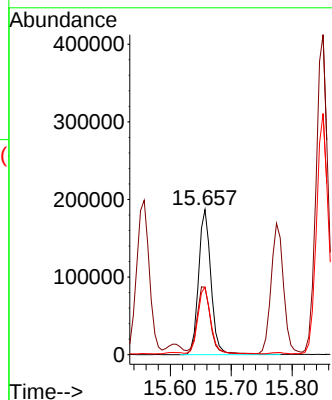
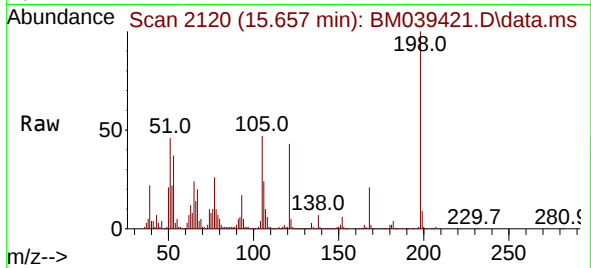




#65
4,6-Dinitro-2-methylphenol
Concen: 38.760 ng
RT: 15.657 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

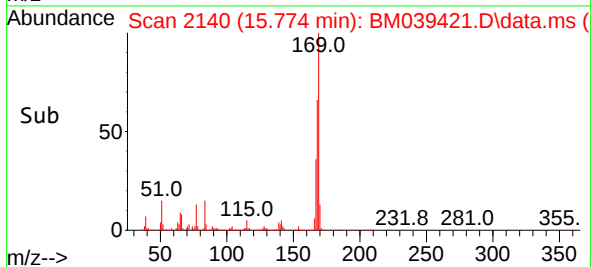
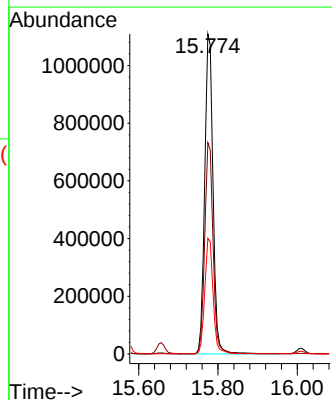
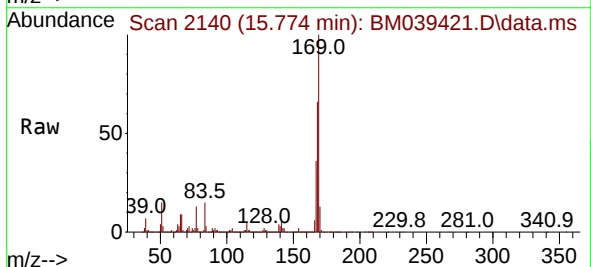
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

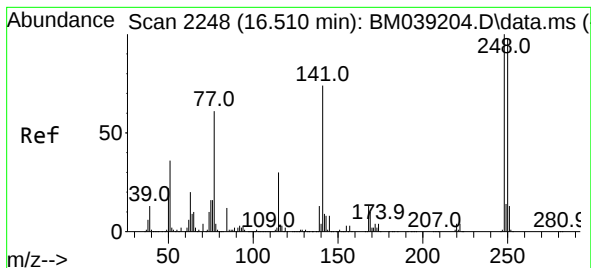
Tgt Ion:198 Resp: 265998
Ion Ratio Lower Upper
198 100
51 46.4 28.9 68.9
105 46.6 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 49.090 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:169 Resp: 1613665
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.1 28.4 42.6

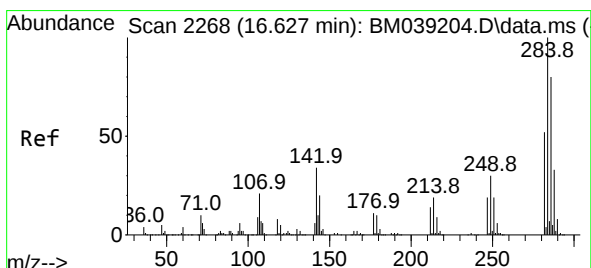
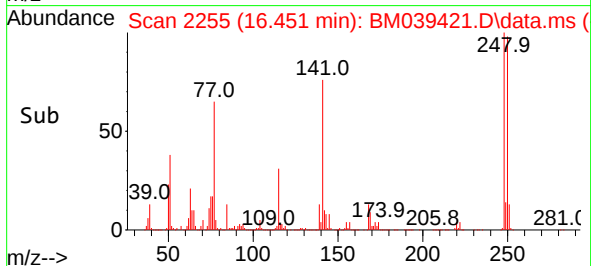
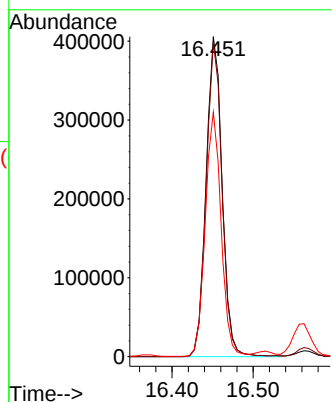
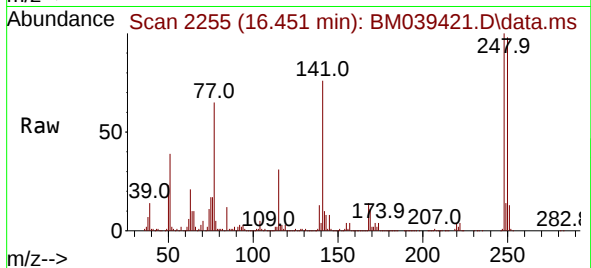




#67
4-Bromophenyl-phenylether
Concen: 50.035 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

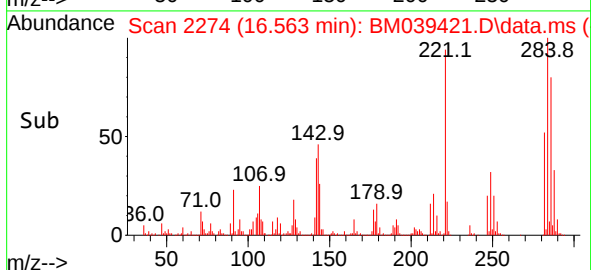
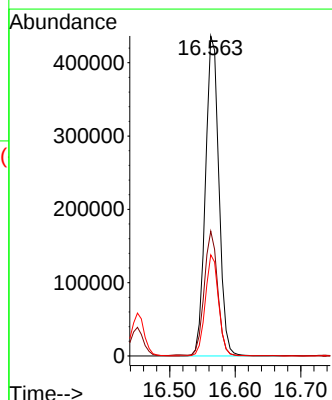
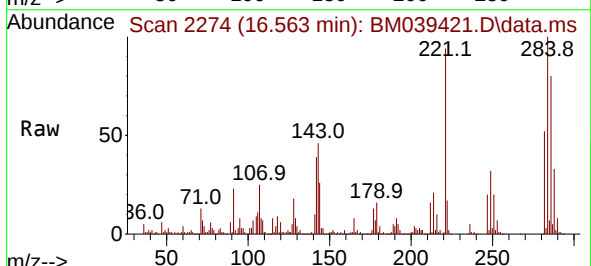
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

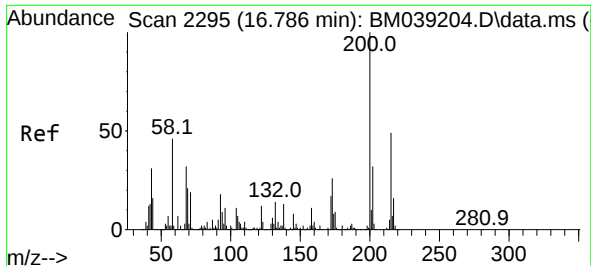
Tgt Ion:248 Resp: 557411
Ion Ratio Lower Upper
248 100
250 98.2 78.8 118.2
141 76.4 58.8 88.2



#68
Hexachlorobenzene
Concen: 51.645 ng
RT: 16.563 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:284 Resp: 623832
Ion Ratio Lower Upper
284 100
142 39.0 27.4 41.2
249 31.6 24.4 36.6

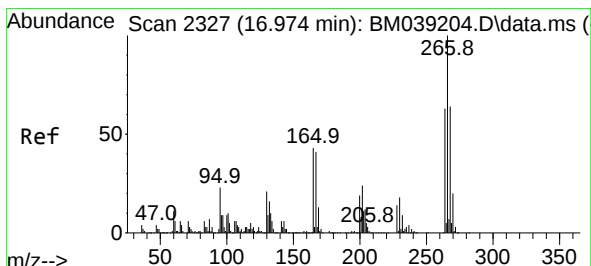
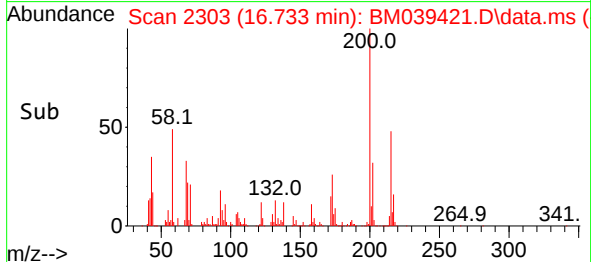
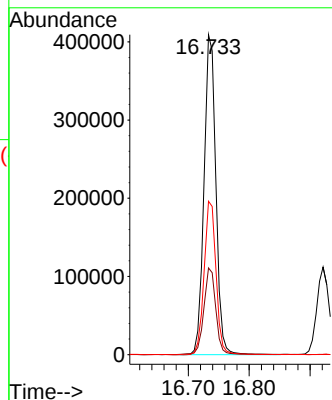
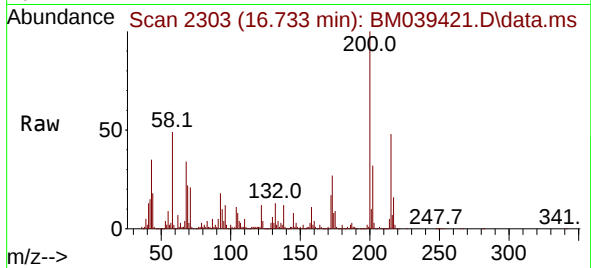




#69
 Atrazine
 Concen: 53.198 ng
 RT: 16.733 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

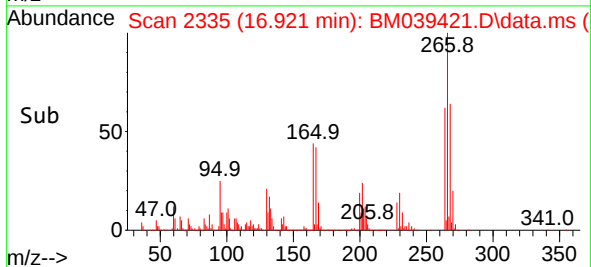
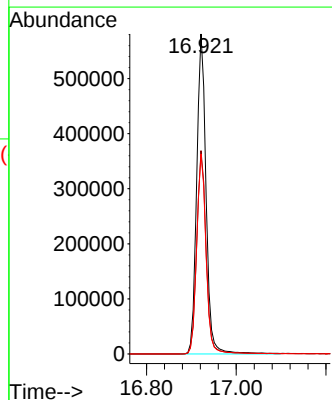
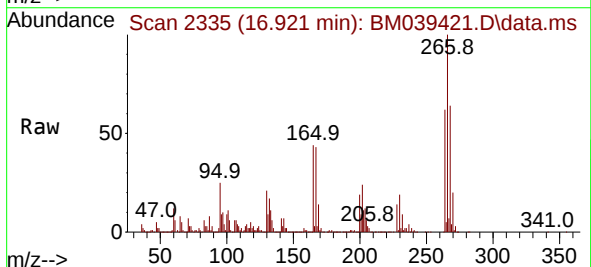
Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MS

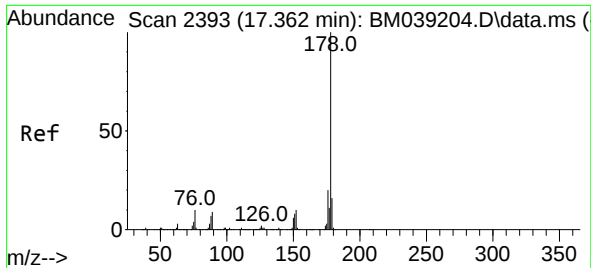
Tgt Ion:200 Resp: 553854
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.4 46.4
 215 48.0 28.9 68.9



#70
 Pentachlorophenol
 Concen: 97.397 ng
 RT: 16.921 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

Tgt Ion:266 Resp: 844080
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.4 77.2
 264 62.5 50.2 75.4

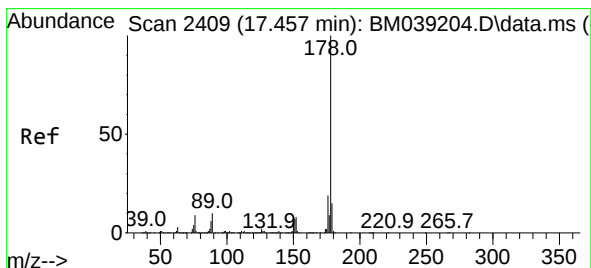
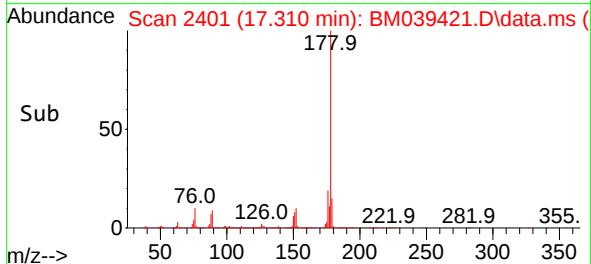
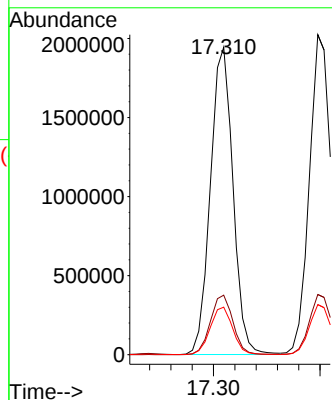
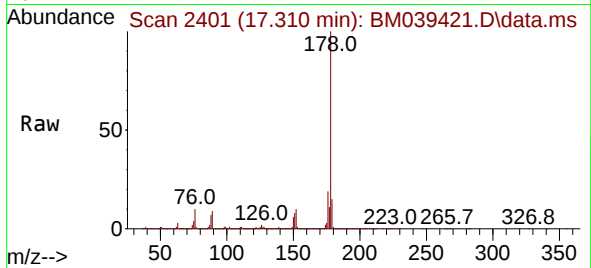




#71
Phenanthrene
Concen: 50.049 ng
RT: 17.310 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

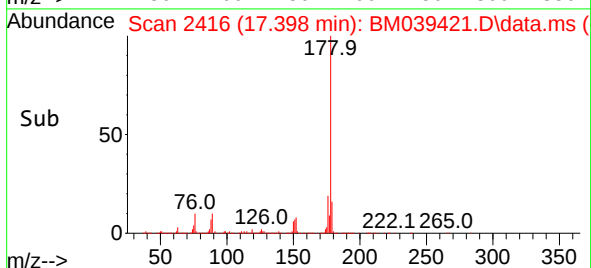
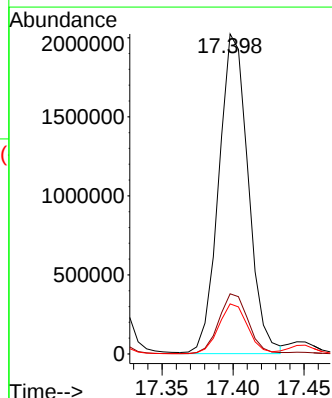
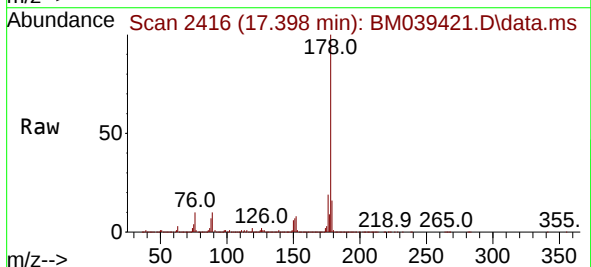
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

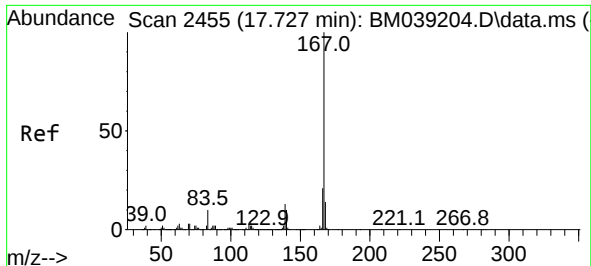
Tgt Ion:178 Resp: 2859382
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.4 18.6



#72
Anthracene
Concen: 49.975 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:178 Resp: 2911366
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 12.2 18.2

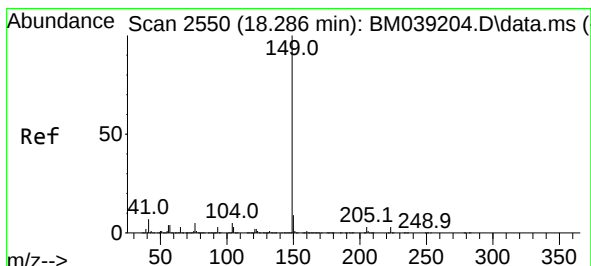
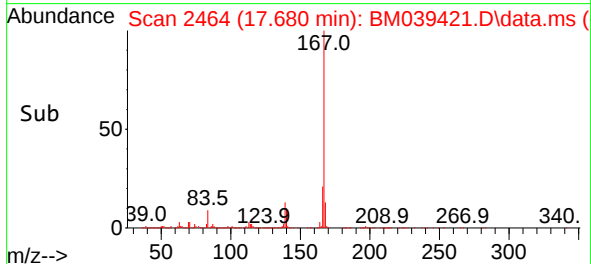
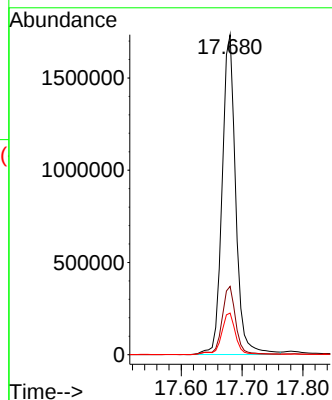
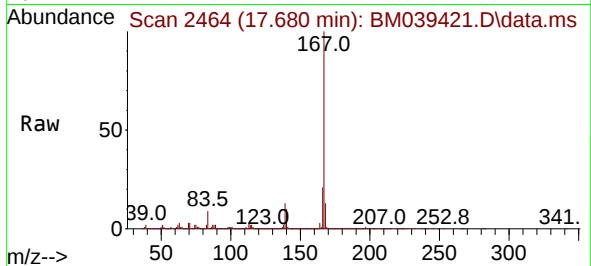




#73
 Carbazole
 Concen: 49.391 ng
 RT: 17.680 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

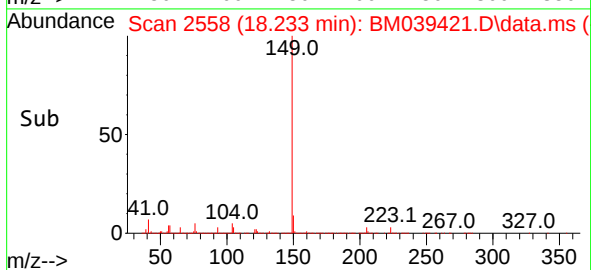
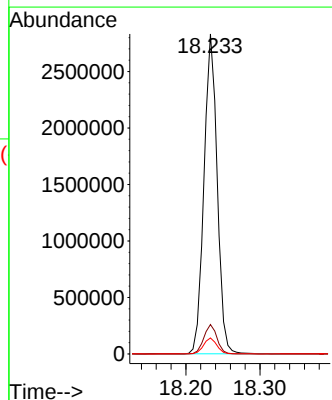
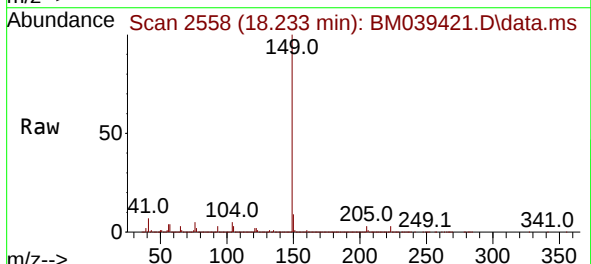
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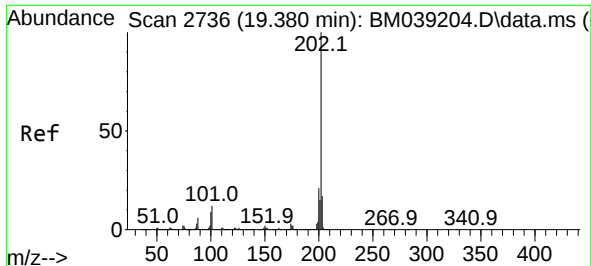
Tgt Ion:167 Resp: 2688644
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 52.013 ng
 RT: 18.233 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

Tgt Ion:149 Resp: 3502380
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1

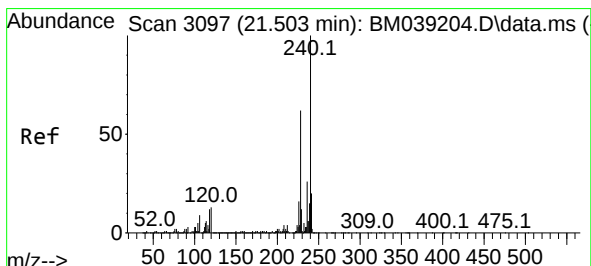
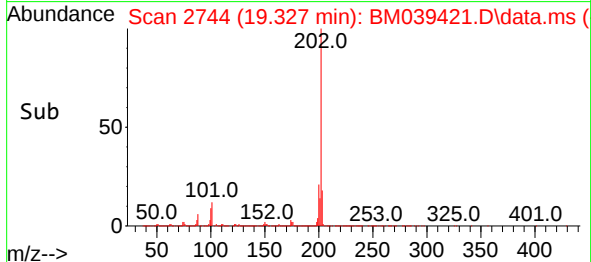
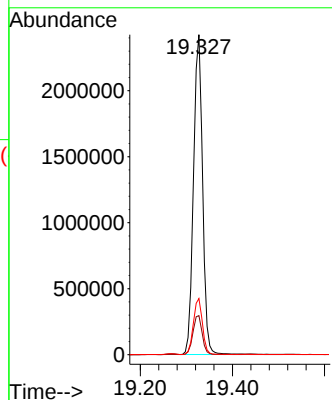
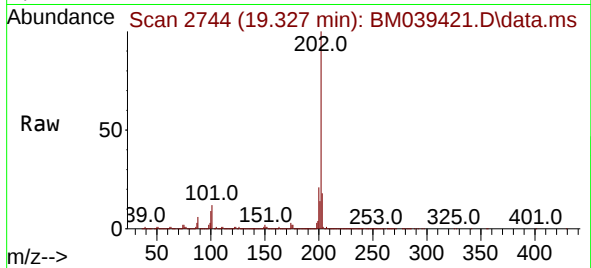




#75
Fluoranthene
Concen: 50.756 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

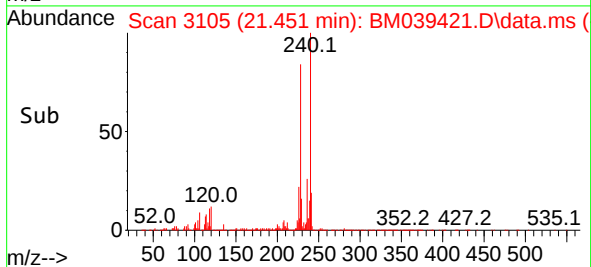
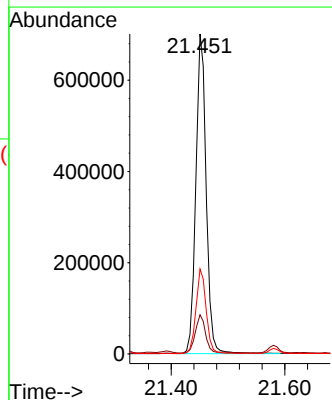
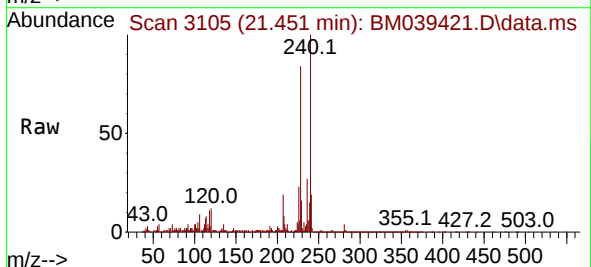
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BNA_M
ClientSampleId :
E9074-BAYS-001MS

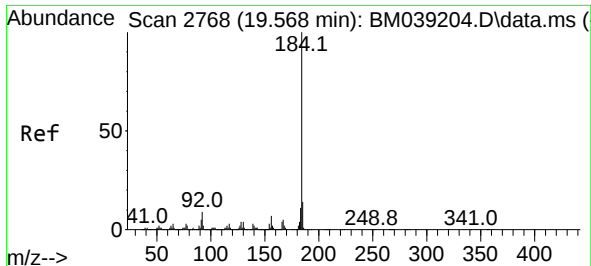
Tgt Ion:202 Resp: 3305534
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.5
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:240 Resp: 891806
Ion Ratio Lower Upper
240 100
120 12.2 10.2 15.2
236 26.5 20.9 31.3

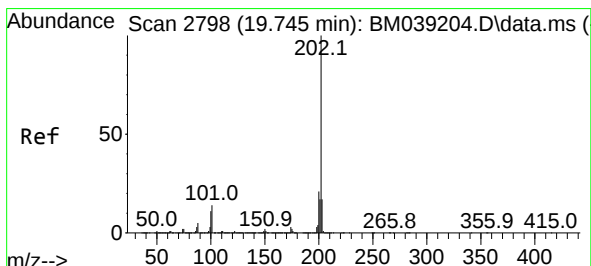
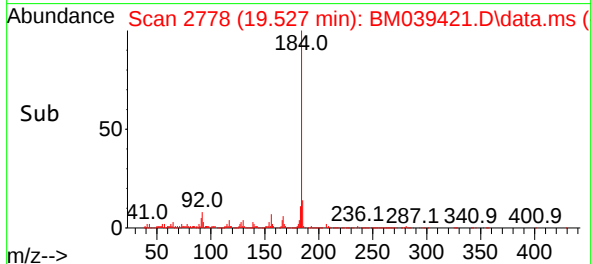
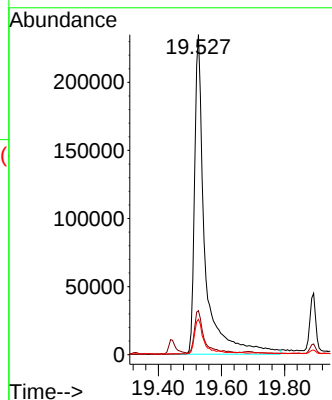
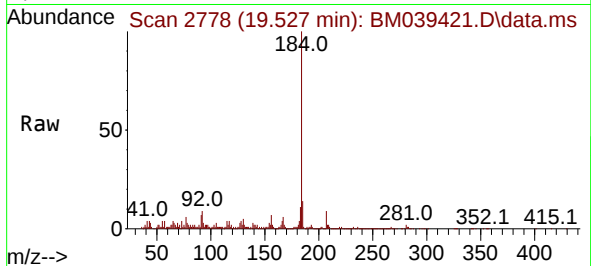




#77
Benzidine
Concen: 22.939 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

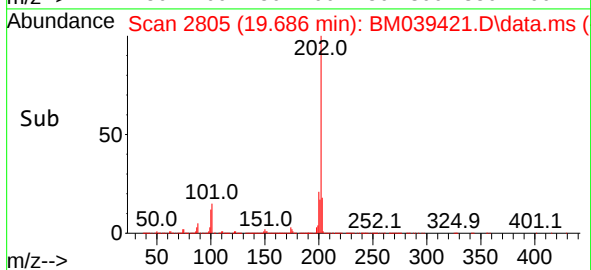
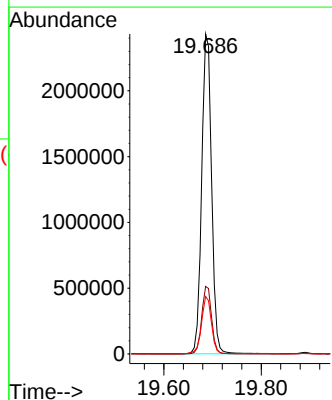
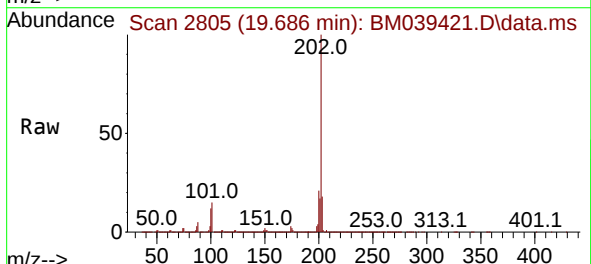
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

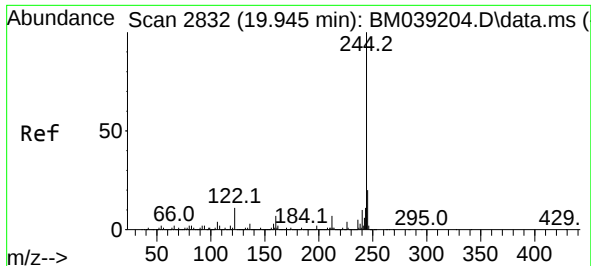
Tgt Ion:184 Resp: 539587
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.1 9.0 13.4



#78
Pyrene
Concen: 54.101 ng
RT: 19.686 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:202 Resp: 3434689
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.9 13.9 20.9

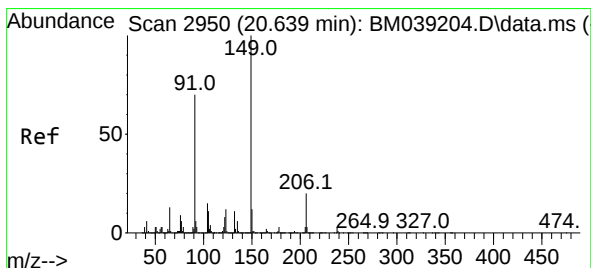
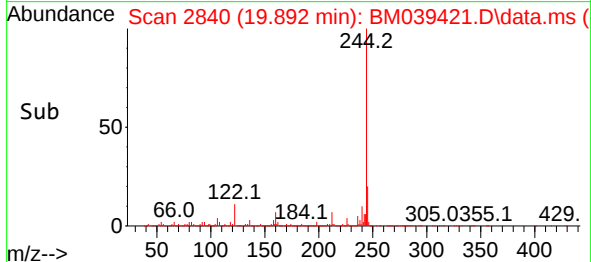
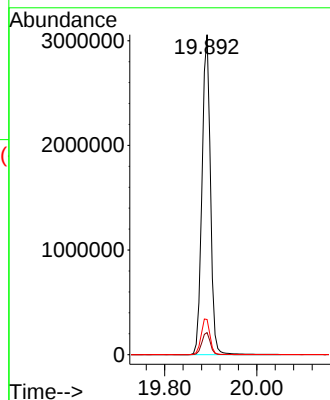
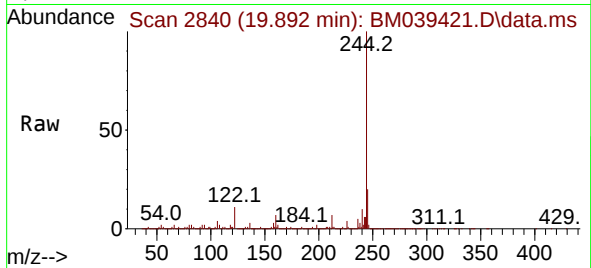




#79
 Terphenyl-d14
 Concen: 80.532 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

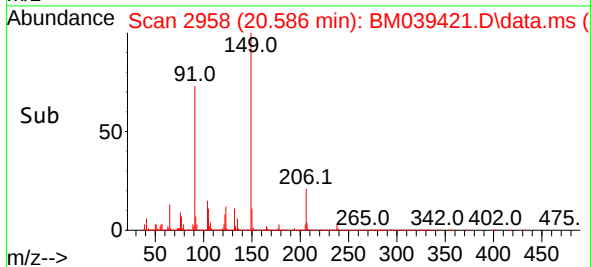
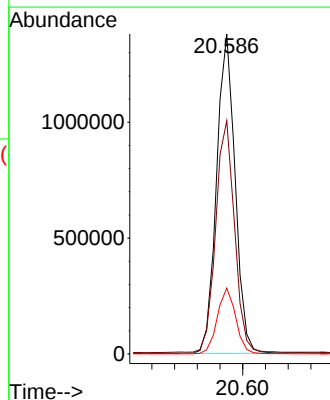
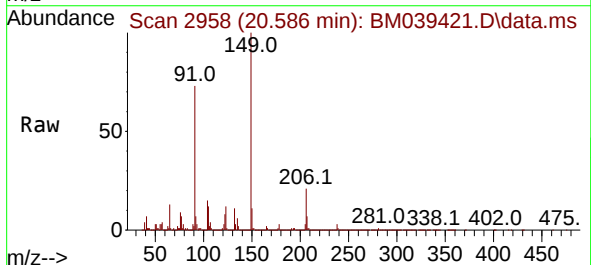
Instrument :
 BNA_M
 ClientSampleId :
 E9074-BAYS-001MS

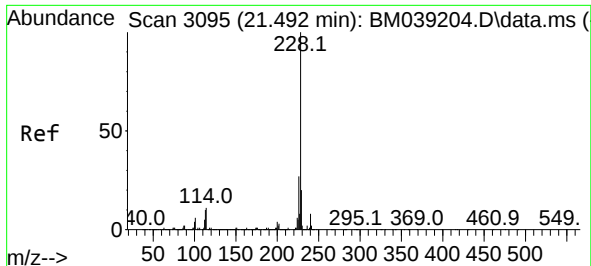
Tgt Ion:244 Resp: 3887221
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.0 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 53.752 ng
 RT: 20.586 min Scan# 2958
 Delta R.T. -0.012 min
 Lab File: BM039421.D
 Acq: 13 Apr 2023 21:28

Tgt Ion:149 Resp: 1563389
 Ion Ratio Lower Upper
 149 100
 91 72.9 56.3 84.5
 206 20.6 16.4 24.6

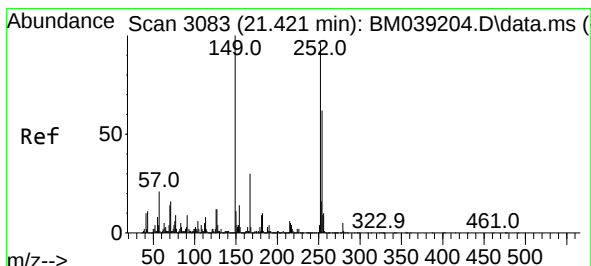
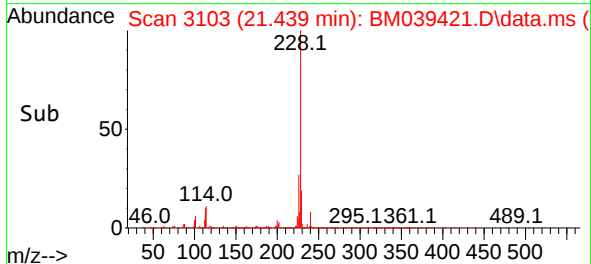
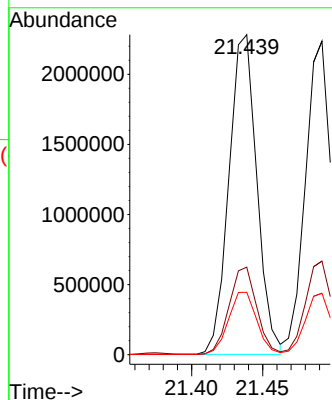
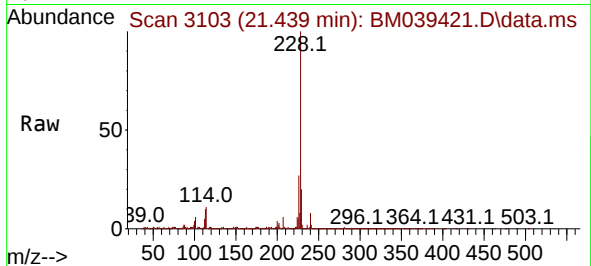




#81
Benzo(a)anthracene
Concen: 49.681 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

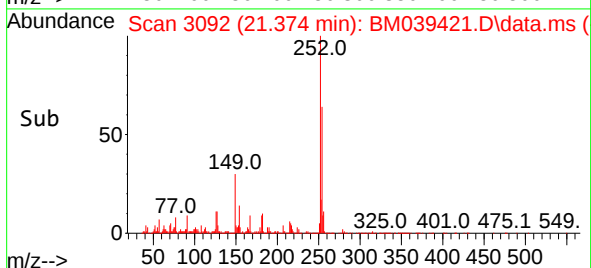
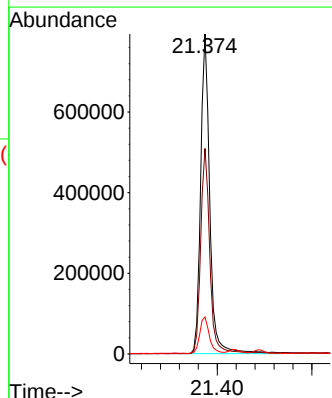
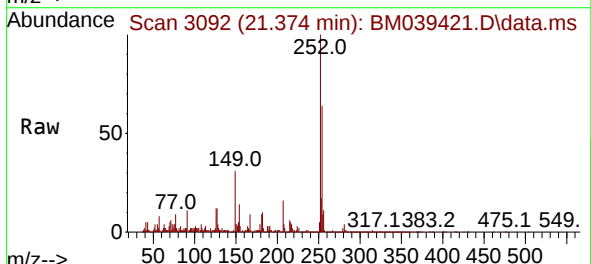
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

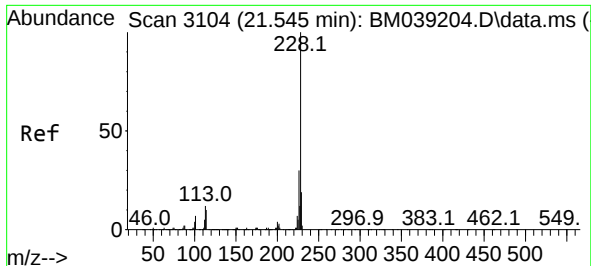
Tgt Ion:228 Resp: 3124717
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 50.525 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:252 Resp: 1058601
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.8
126 11.6 10.1 15.1

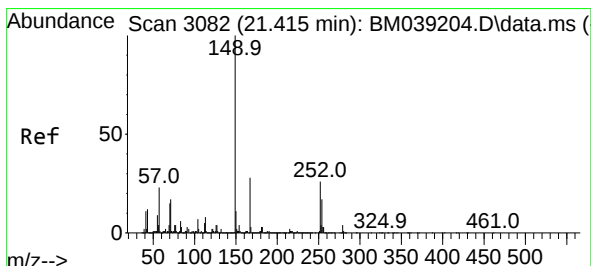
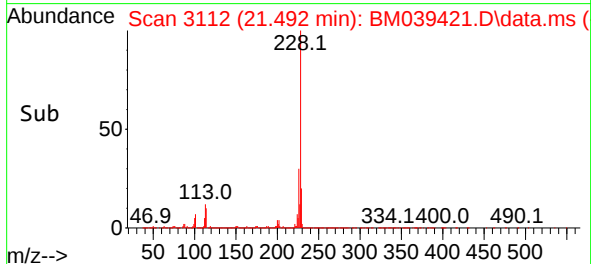
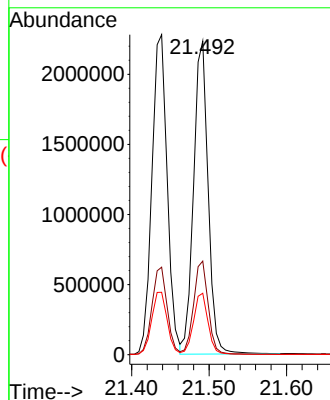
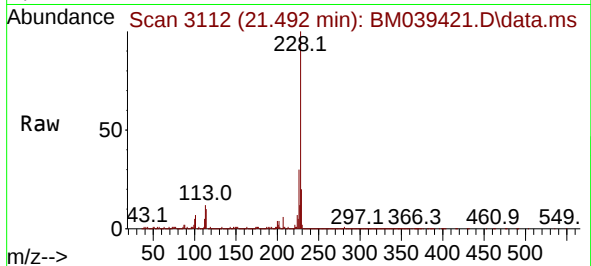




#83
Chrysene
Concen: 47.871 ng
RT: 21.492 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

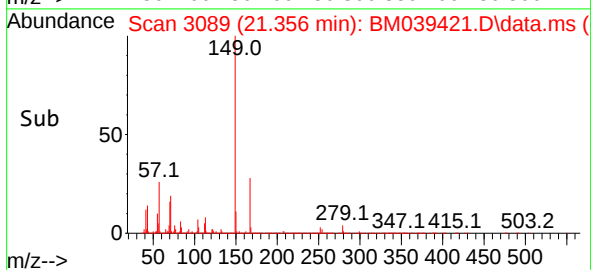
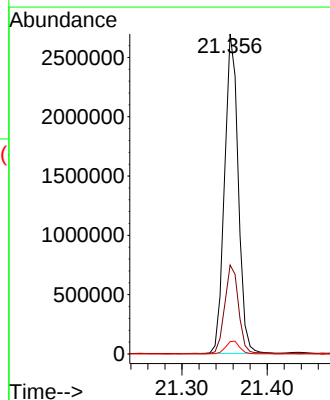
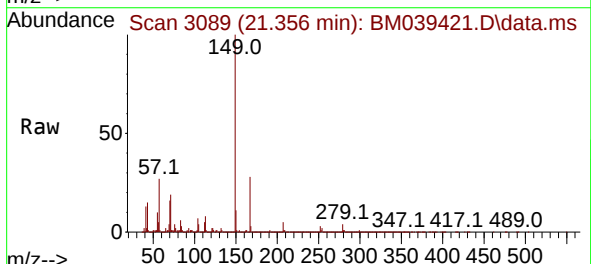
Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001MS

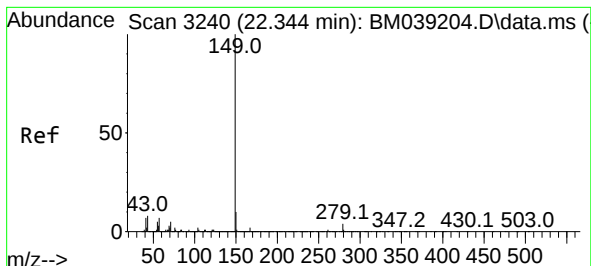
Tgt Ion:228 Resp: 2906622
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.6 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 70.107 ng
RT: 21.356 min Scan# 3089
Delta R.T. -0.017 min
Lab File: BM039421.D
Acq: 13 Apr 2023 21:28

Tgt Ion:149 Resp: 3011533
Ion Ratio Lower Upper
149 100
167 27.8 22.3 33.5
279 3.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 50.512 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

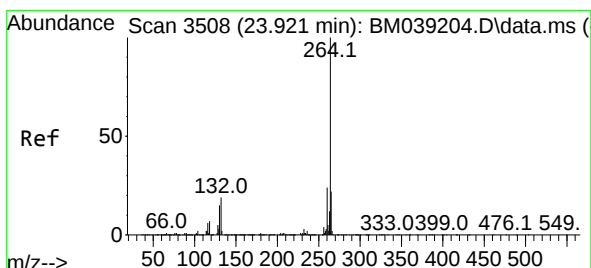
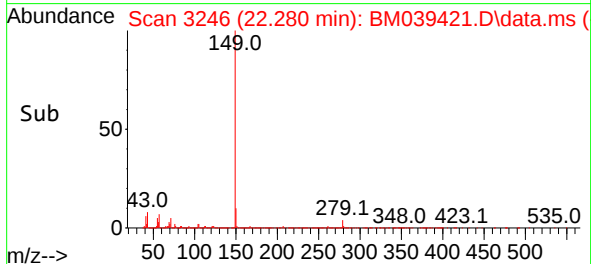
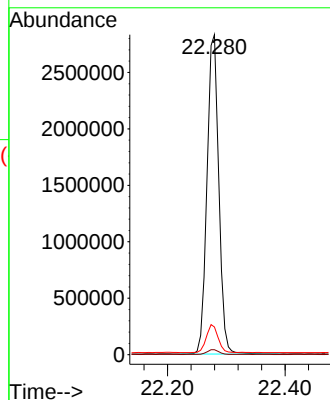
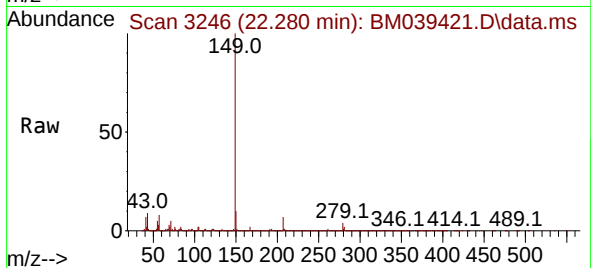
Tgt Ion:149 Resp: 3909304

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3510

Delta R.T. -0.017 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

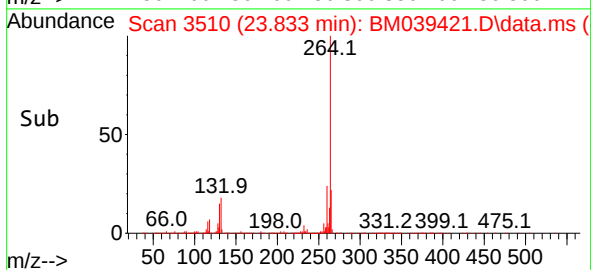
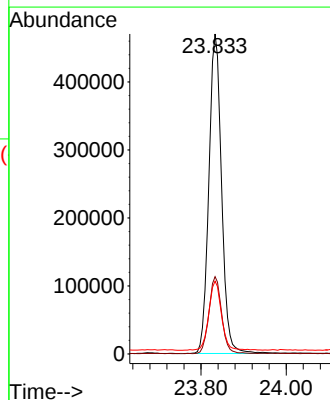
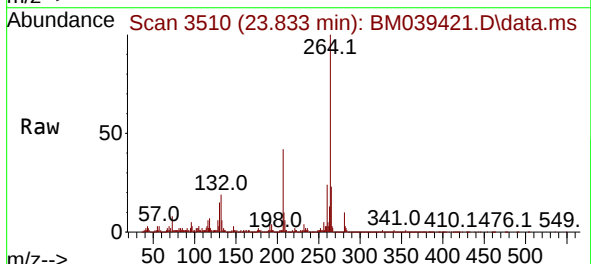
Tgt Ion:264 Resp: 973112

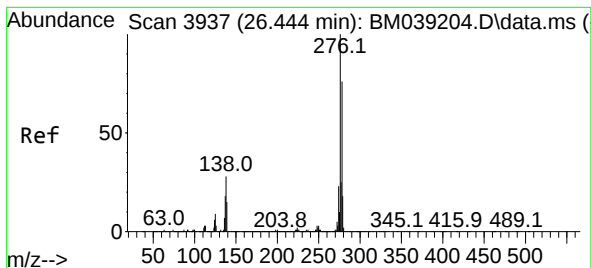
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 22.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.542 ng

RT: 26.315 min Scan# 3932

Delta R.T. -0.023 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

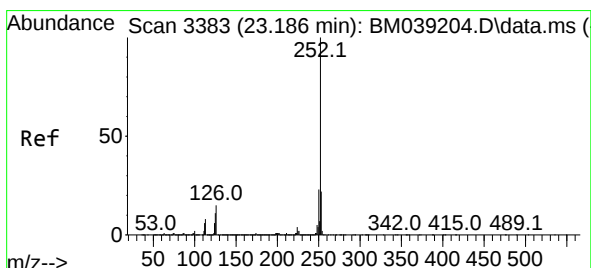
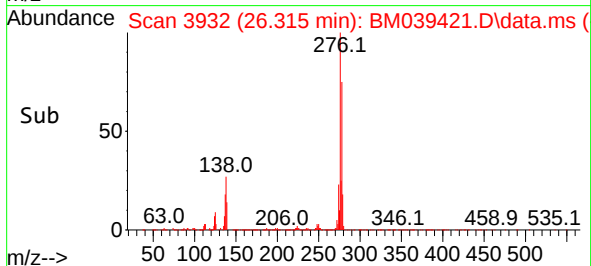
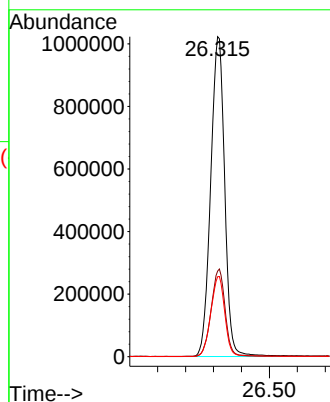
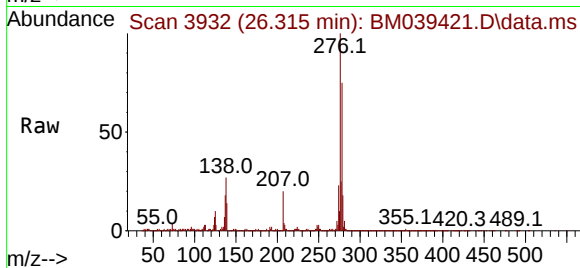
Tgt Ion:276 Resp: 3552065

Ion Ratio Lower Upper

276 100

138 27.2 22.2 33.2

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.420 ng

RT: 23.109 min Scan# 3387

Delta R.T. -0.017 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

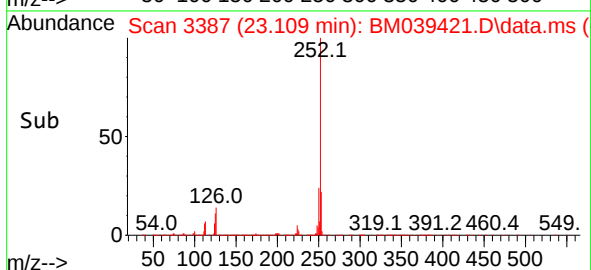
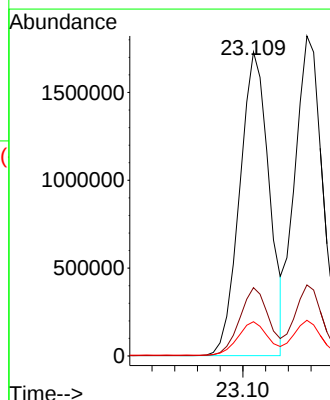
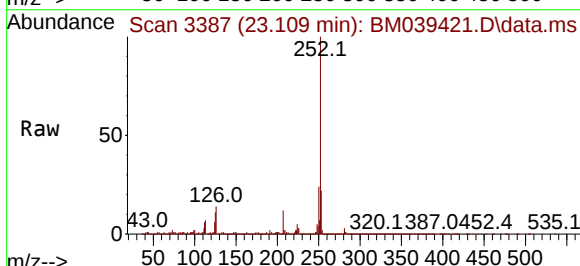
Tgt Ion:252 Resp: 3121209

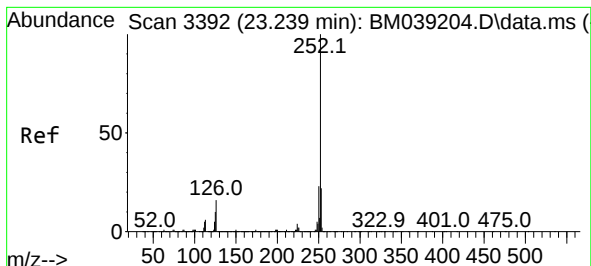
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 51.938 ng

RT: 23.156 min Scan# 31

Delta R.T. -0.017 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

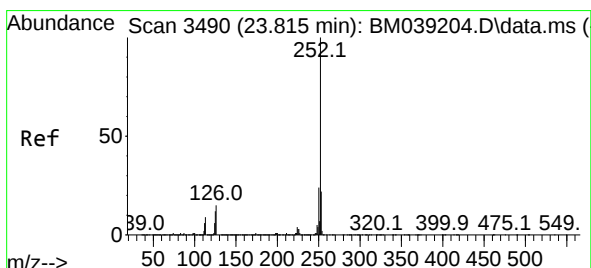
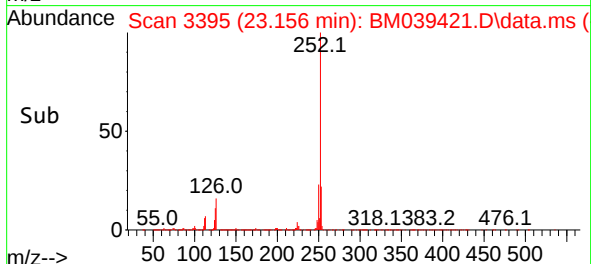
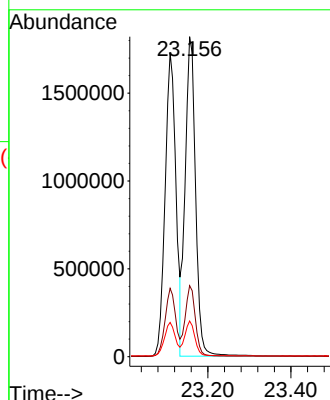
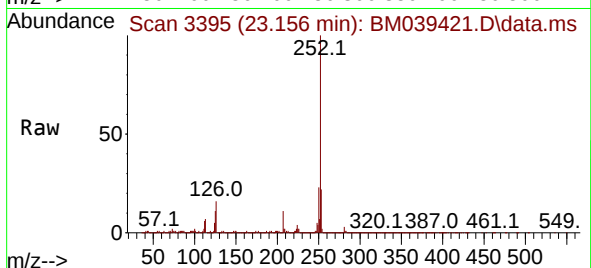
Tgt Ion:252 Resp: 3150074

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.1 8.5 12.7



#90

Benzo(a)pyrene

Concen: 47.348 ng

RT: 23.733 min Scan# 3493

Delta R.T. -0.017 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

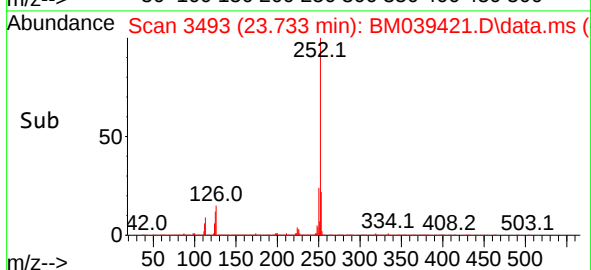
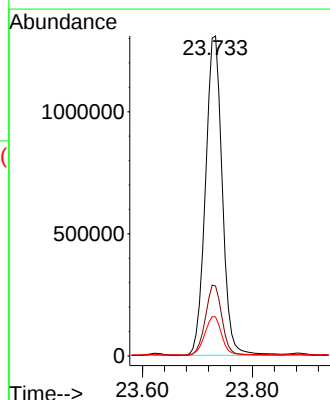
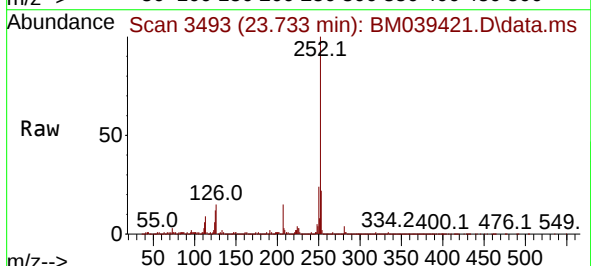
Tgt Ion:252 Resp: 2769533

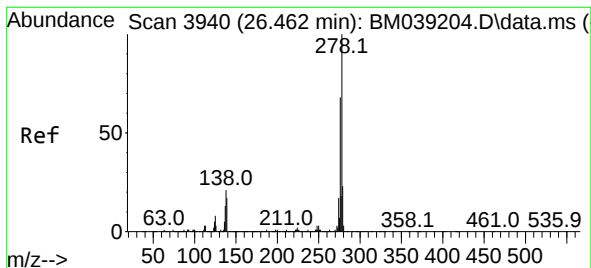
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 48.695 ng

RT: 26.327 min Scan# 3940

Delta R.T. -0.023 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Instrument :

BNA_M

ClientSampleId :

E9074-BAYS-001MS

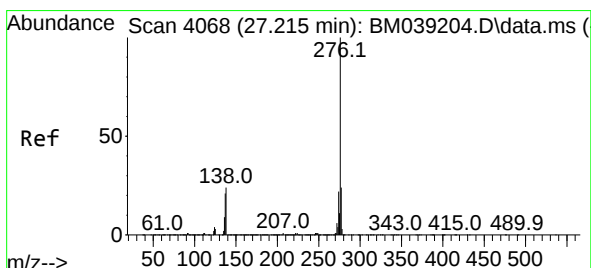
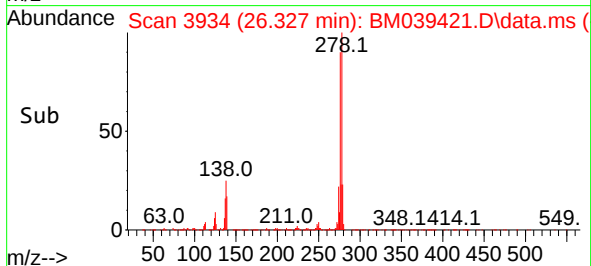
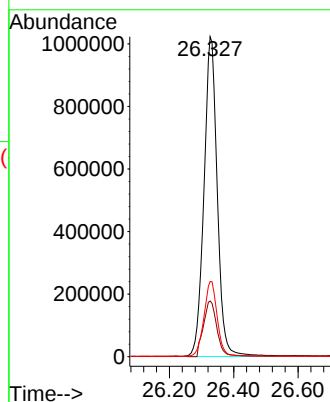
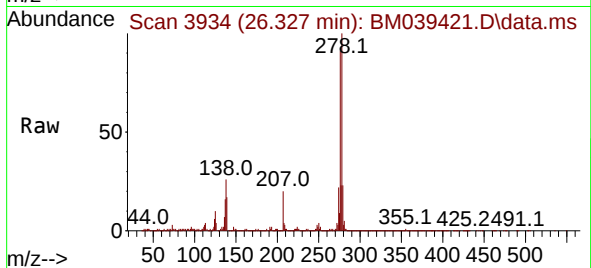
Tgt Ion:278 Resp: 2931638

Ion Ratio Lower Upper

278 100

139 17.4 13.9 20.9

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 48.784 ng

RT: 27.080 min Scan# 4062

Delta R.T. -0.023 min

Lab File: BM039421.D

Acq: 13 Apr 2023 21:28

Tgt Ion:276 Resp: 2888366

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.4 19.5 29.3

