

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036402.D
 Acq On : 25 Aug 2022 12:29
 Operator : CG/JU
 Sample : PB147203BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147203BS

Quant Time: Aug 26 03:34:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	261975	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1130661	20.000	ng	# 0.00
39) Acenaphthene-d10	14.433	164	637867	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1121720	20.000	ng	0.00
76) Chrysene-d12	21.362	240	822382	20.000	ng	0.00
86) Perylene-d12	23.686	264	660671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1733629	107.287	ng	0.00
7) Phenol-d6	6.975	99	2165669	105.330	ng	0.00
23) Nitrobenzene-d5	8.963	82	2070610	102.512	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	637700	85.220	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4331814	100.269	ng	0.00
79) Terphenyl-d14	19.803	244	4884278	117.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	253954	39.002	ng	97
3) Pyridine	3.646	79	666524	38.174	ng	92
4) n-Nitrosodimethylamine	3.557	42	429767	59.898	ng	# 80
6) Aniline	7.122	93	1170547	51.410	ng	97
8) 2-Chlorophenol	7.351	128	933269	54.170	ng	97
9) Benzaldehyde	6.934	77	334050	30.689	ng	98
10) Phenol	6.998	94	1182322	57.110	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	911352	53.439	ng	100
12) 1,3-Dichlorobenzene	7.675	146	937547	49.108	ng	99
13) 1,4-Dichlorobenzene	7.822	146	958553	49.233	ng	98
14) 1,2-Dichlorobenzene	8.140	146	934534	49.747	ng	99
15) Benzyl Alcohol	8.045	79	772524	55.990	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1348344	59.458	ng	99
17) 2-Methylphenol	8.245	107	769542	56.153	ng	97
18) Hexachloroethane	8.857	117	372465	53.143	ng	90
19) n-Nitroso-di-n-propyla...	8.610	70	707937	56.685	ng	93
20) 3+4-Methylphenols	8.581	107	1031568	55.405	ng	97
22) Acetophenone	8.622	105	1372895	51.295	ng	# 97
24) Nitrobenzene	9.004	77	1057356	55.684	ng	99
25) Isophorone	9.534	82	1867831	56.844	ng	97
26) 2-Nitrophenol	9.710	139	462757	51.669	ng	98
27) 2,4-Dimethylphenol	9.775	122	857361	61.796	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	1201177	51.310	ng	100
29) 2,4-Dichlorophenol	10.245	162	808659	51.830	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	824192	46.614	ng	98
31) Naphthalene	10.639	128	2842200	50.561	ng	100
32) Benzoic acid	9.957	122	551917	50.184	ng	99
33) 4-Chloroaniline	10.763	127	714717	31.548	ng	98
34) Hexachlorobutadiene	10.916	225	468006	45.045	ng	98
35) Caprolactam	11.580	113	103122	21.458	ng	95
36) 4-Chloro-3-methylphenol	11.898	107	846378	51.610	ng	97
37) 2-Methylnaphthalene	12.251	142	1921135	51.357	ng	99
38) 1-Methylnaphthalene	12.475	142	1847110	50.422	ng	98
40) 1,2,4,5-Tetrachloroben...	12.622	216	854606	49.418	ng	# 97
41) Hexachlorocyclopentadiene	12.592	237	1049207	114.555	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	578755	49.183	ng	99

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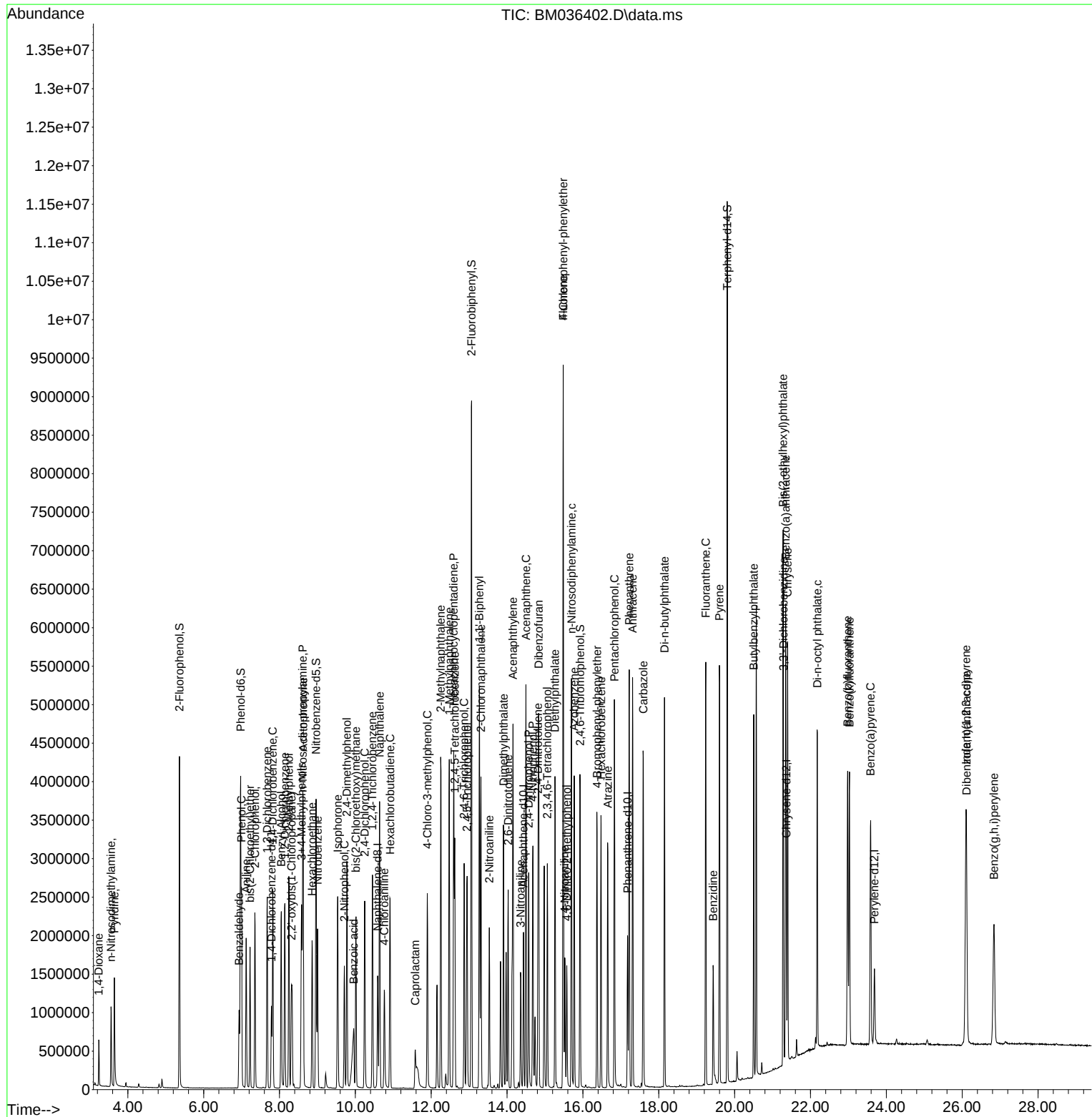
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	615583	49.557	ng	97
46) 1,1'-Biphenyl	13.269	154	2432856	52.335	ng	98
47) 2-Chloronaphthalene	13.310	162	1810785	50.896	ng	97
48) 2-Nitroaniline	13.533	65	552379	56.970	ng	97
49) Acenaphthylene	14.157	152	3063179	55.697	ng	100
50) Dimethylphthalate	13.910	163	2073337	47.797	ng	99
51) 2,6-Dinitrotoluene	14.027	165	448784	51.565	ng	95
52) Acenaphthene	14.498	154	1730602	48.104	ng	99
53) 3-Nitroaniline	14.357	138	366348	36.078	ng	99
54) 2,4-Dinitrophenol	14.569	184	493827	107.224	ng	96
55) Dibenzofuran	14.833	168	2695528	50.034	ng	99
56) 4-Nitrophenol	14.680	139	792428	97.519	ng	94
57) 2,4-Dinitrotoluene	14.816	165	591523	51.854	ng	# 86
58) Fluorene	15.480	166	2170154	51.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	489350	46.505	ng	97
60) Diethylphthalate	15.263	149	2138621	47.976	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	1030752	48.642	ng	98
62) 4-Nitroaniline	15.521	138	427364	40.911	ng	96
63) Azobenzene	15.768	77	2304569	54.382	ng	94
65) 4,6-Dinitro-2-methylph...	15.574	198	284330	49.574	ng	84
66) n-Nitrosodiphenylamine	15.698	169	1765707	55.761	ng	98
67) 4-Bromophenyl-phenylether	16.374	248	577130	51.437	ng	97
68) Hexachlorobenzene	16.480	284	646321	50.204	ng	97
69) Atrazine	16.657	200	529161	59.721	ng	98
70) Pentachlorophenol	16.833	266	772848	102.503	ng	99
71) Phenanthrene	17.221	178	3020521	52.855	ng	98
72) Anthracene	17.310	178	3052362	55.170	ng	99
73) Carbazole	17.592	167	2718777	48.499	ng	99
74) Di-n-butylphthalate	18.151	149	3335577	49.845	ng	100
75) Fluoranthene	19.239	202	3028928	47.349	ng	97
77) Benzidine	19.433	184	964283	78.185	ng	99
78) Pyrene	19.598	202	3104360	60.875	ng	98
80) Butylbenzylphthalate	20.503	149	1208898	54.925	ng	97
81) Benzo(a)anthracene	21.345	228	2598579	51.301	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	744436	60.525	ng	99
83) Chrysene	21.397	228	2403004	49.906	ng	100
84) Bis(2-ethylhexyl)phtha...	21.274	149	1747207	52.618	ng	98
85) Di-n-octyl phthalate	22.180	149	2606695	48.101	ng	99
87) Indeno(1,2,3-cd)pyrene	26.103	276	2142990	46.157	ng	# 95
88) Benzo(b)fluoranthene	22.980	252	2288399	59.119	ng	# 98
89) Benzo(k)fluoranthene	23.027	252	2192965	56.092	ng	# 98
90) Benzo(a)pyrene	23.586	252	2078927	64.012	ng	# 98
91) Dibenzo(a,h)anthracene	26.115	278	1929272	49.643	ng	98
92) Benzo(g,h,i)perylene	26.838	276	1870915	49.728	ng	95

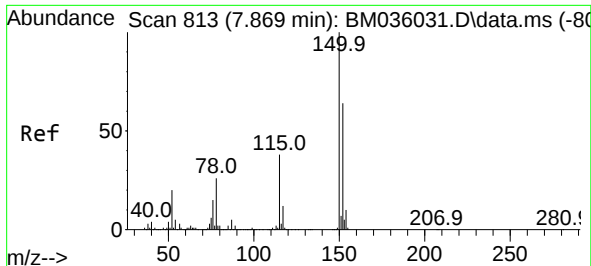
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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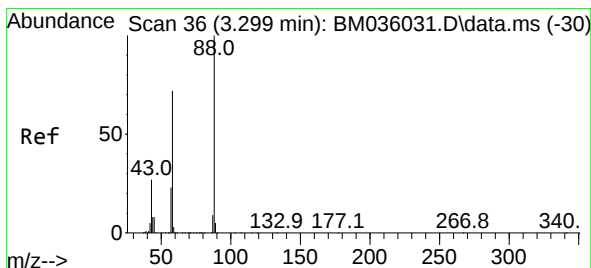
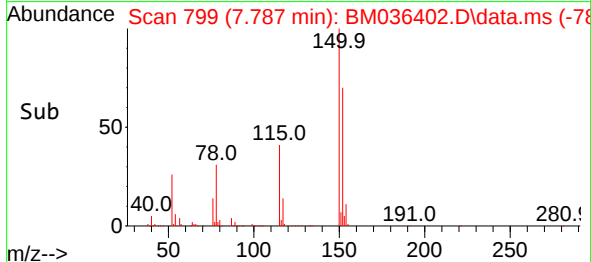
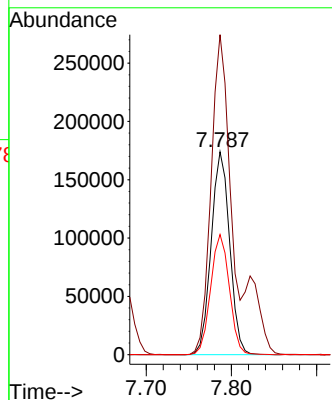
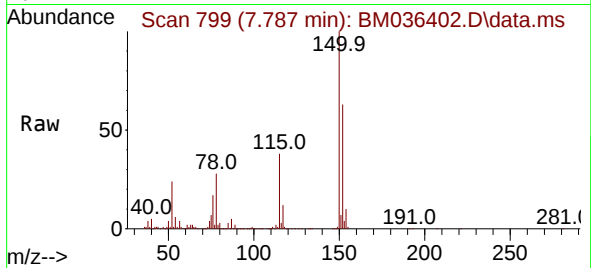




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM036402.D
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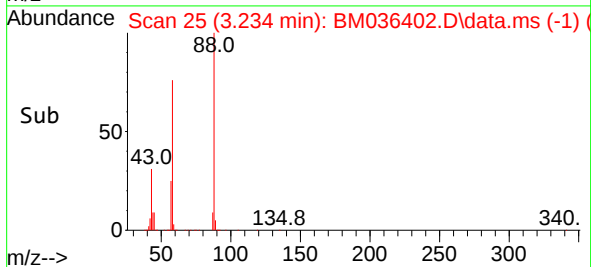
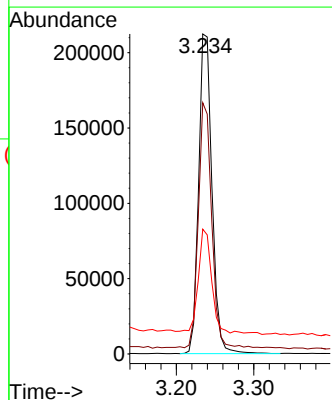
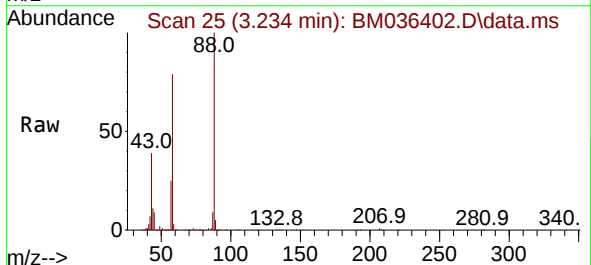
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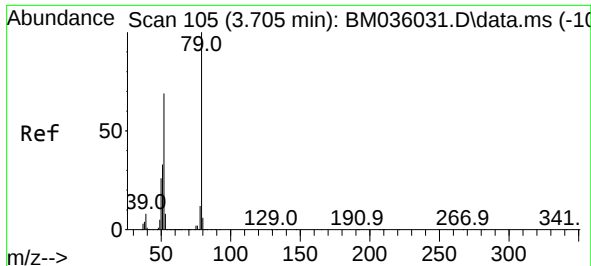
Tgt Ion:152 Resp: 261975
Ion Ratio Lower Upper
152 100
150 157.8 124.9 187.3
115 59.2 47.9 71.9



#2
1,4-Dioxane
Concen: 39.002 ng
RT: 3.234 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM036402.D
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Tgt Ion: 88 Resp: 253954
Ion Ratio Lower Upper
88 100
58 75.9 62.3 93.5
43 32.3 28.7 43.1

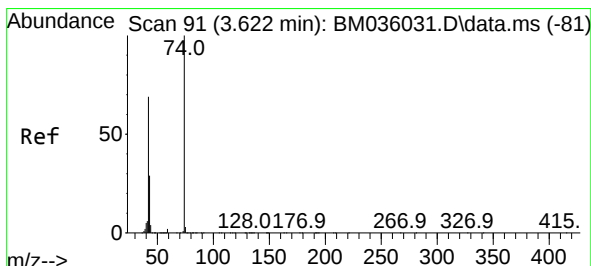
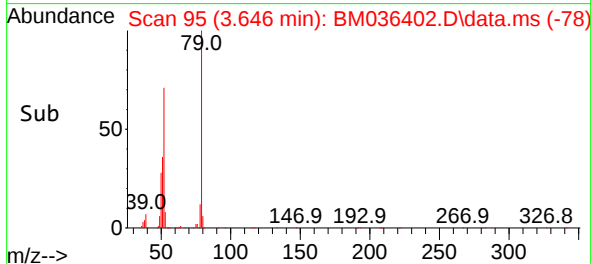
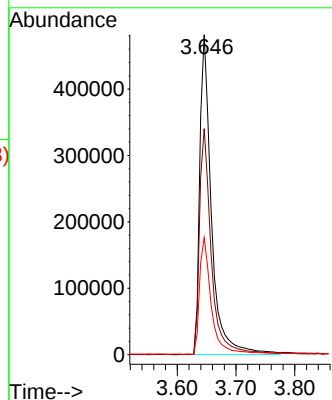
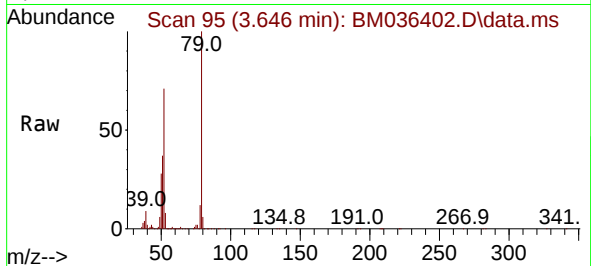




#3
 Pyridine
 Concen: 38.174 ng
 RT: 3.646 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

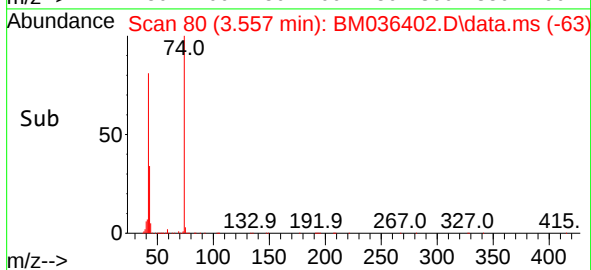
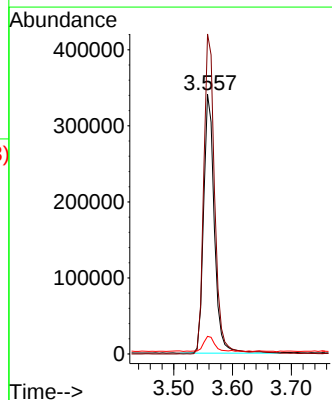
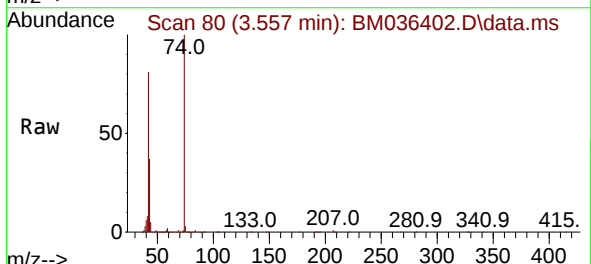
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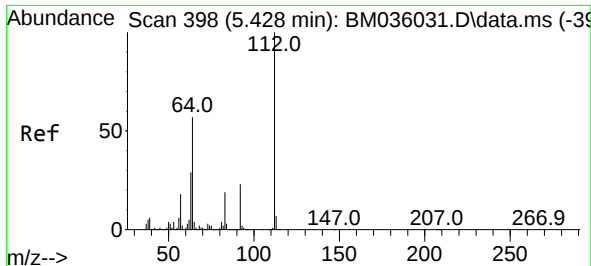
Tgt Ion: 79 Resp: 666524
 Ion Ratio Lower Upper
 79 100
 52 70.7 61.9 92.9
 51 36.6 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 59.898 ng
 RT: 3.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Tgt Ion: 42 Resp: 429767
 Ion Ratio Lower Upper
 42 100
 74 123.3 81.6 122.4#
 44 6.8 5.2 7.8

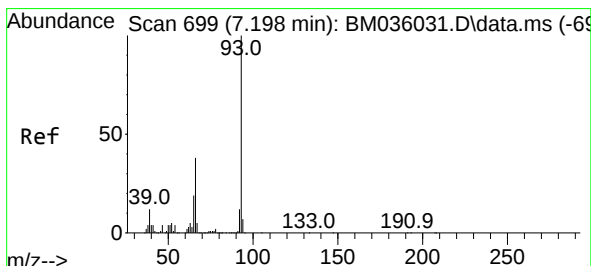
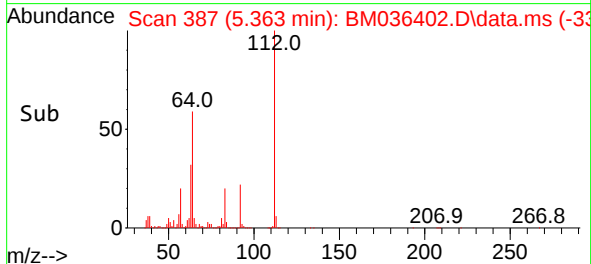
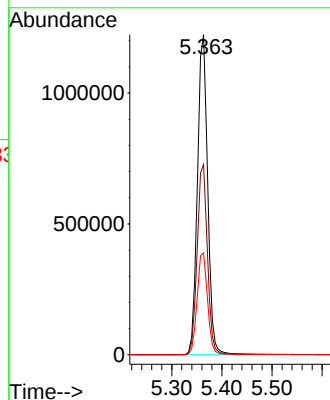
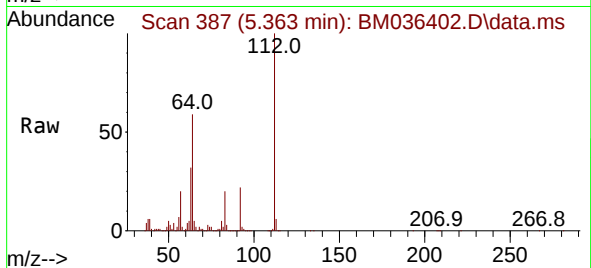




#5
2-Fluorophenol
Concen: 107.287 ng
RT: 5.363 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036402.D
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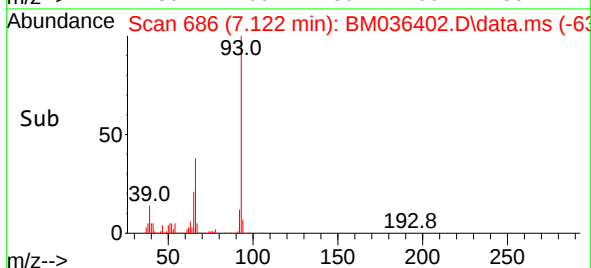
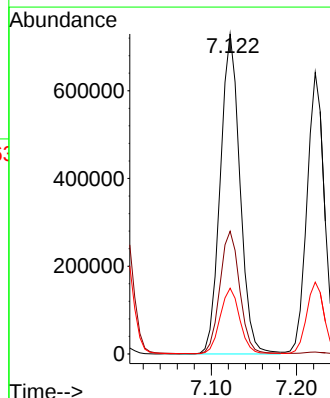
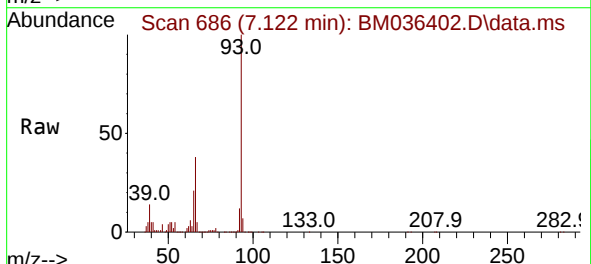
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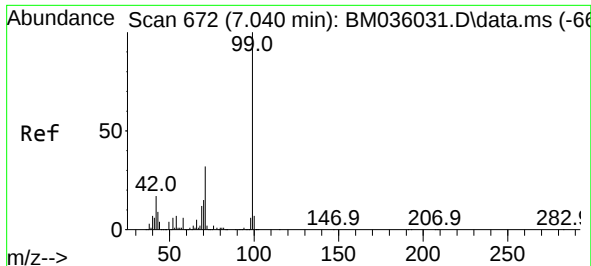
Tgt Ion:112 Resp: 1733629
Ion Ratio Lower Upper
112 100
64 59.4 47.8 71.6
63 31.9 26.6 40.0



#6
Aniline
Concen: 51.410 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 93 Resp: 1170547
Ion Ratio Lower Upper
93 100
66 38.3 32.6 49.0
65 20.5 16.8 25.2

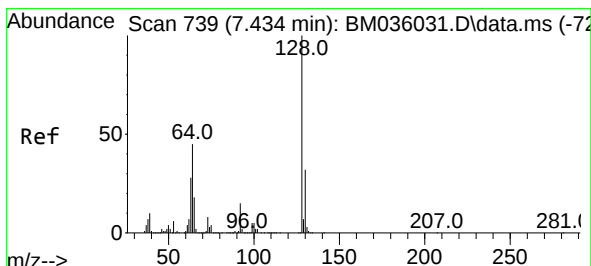
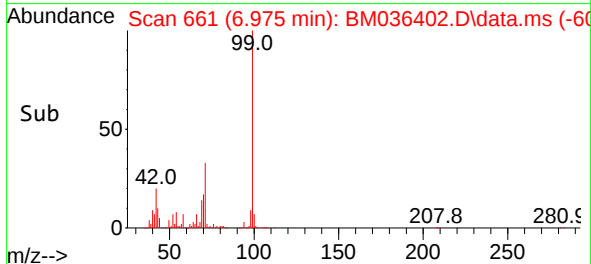
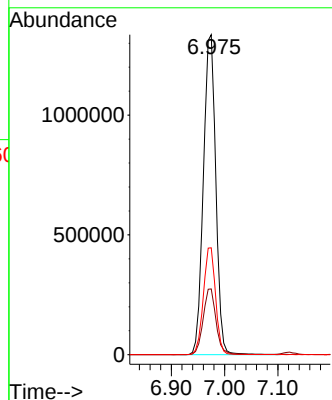
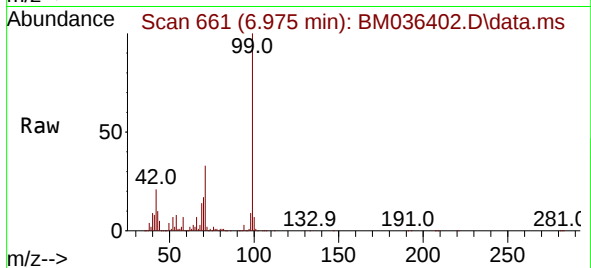




#7
Phenol-d6
Concen: 105.330 ng
RT: 6.975 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM036402.D
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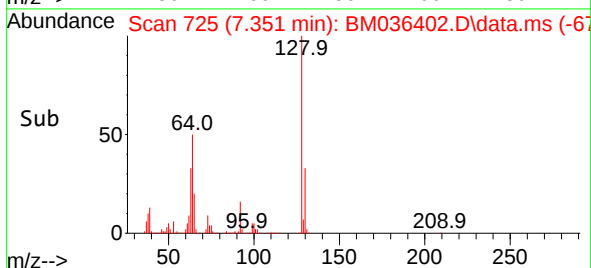
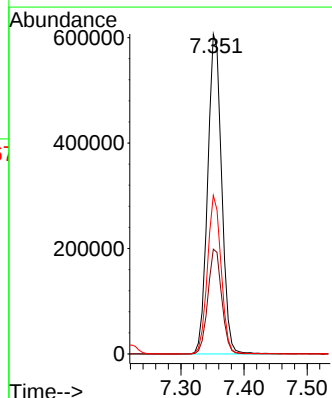
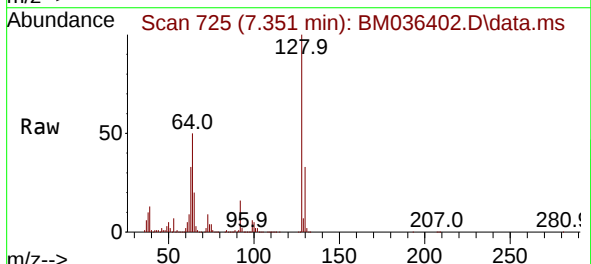
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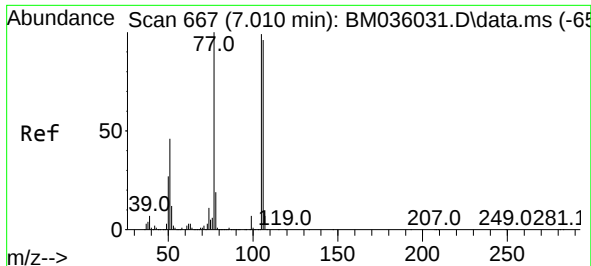
Tgt Ion: 99 Resp: 2165669
Ion Ratio Lower Upper
99 100
42 20.5 18.8 28.2
71 33.4 30.2 45.2



#8
2-Chlorophenol
Concen: 54.170 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 933269
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 49.6 28.2 68.2

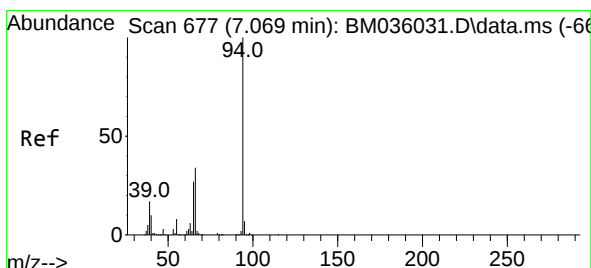
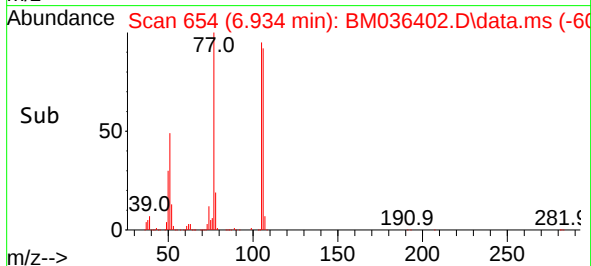
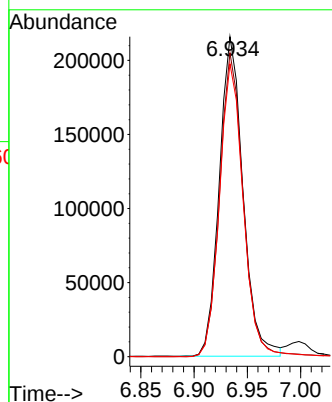
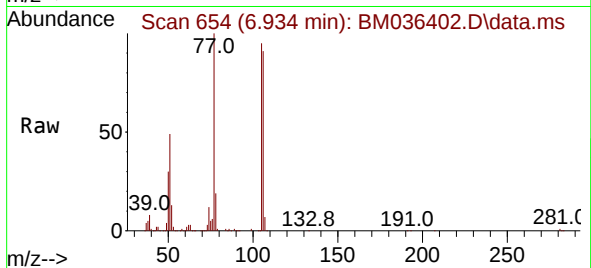




#9
Benzaldehyde
Concen: 30.689 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
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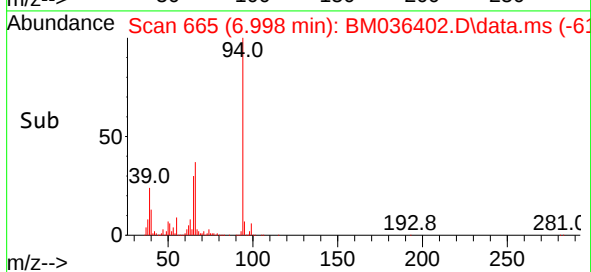
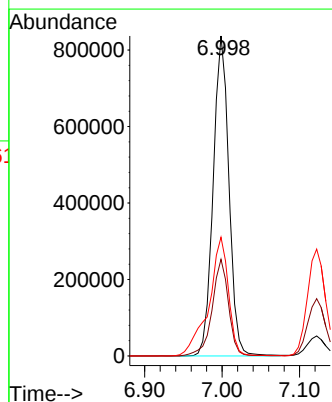
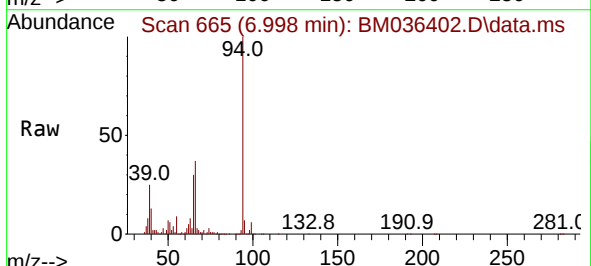
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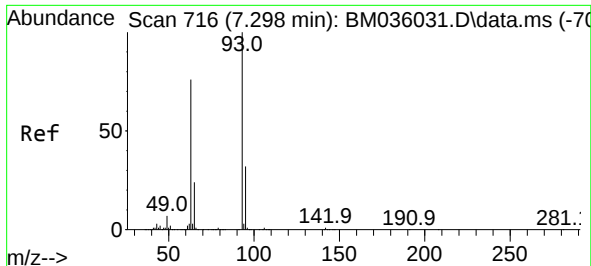
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Ion Ratio Lower Upper
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105 95.0 76.3 116.3
106 91.5 69.0 109.0



#10
Phenol
Concen: 57.110 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 94 Resp: 1182322
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 37.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 53.439 ng

RT: 7.222 min Scan# 703

Delta R.T. -0.000 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

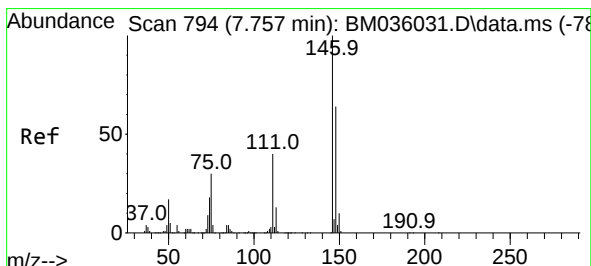
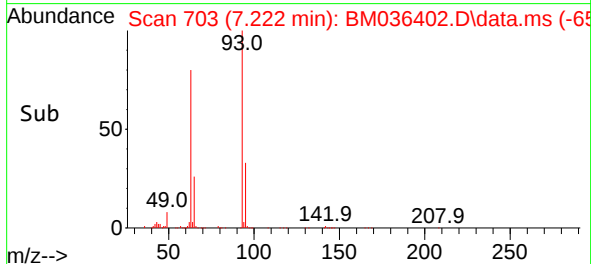
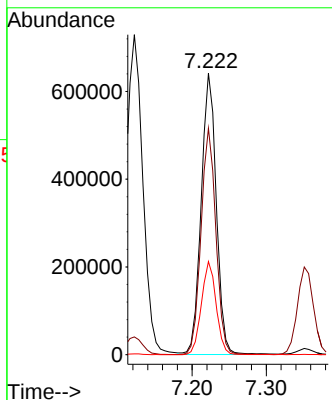
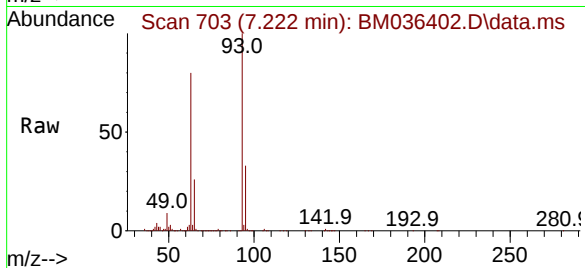
Tgt Ion: 93 Resp: 911352

Ion Ratio Lower Upper

93 100

63 80.4 60.6 100.6

95 33.1 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 49.108 ng

RT: 7.675 min Scan# 780

Delta R.T. 0.006 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

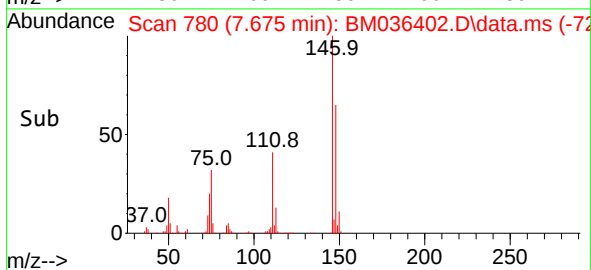
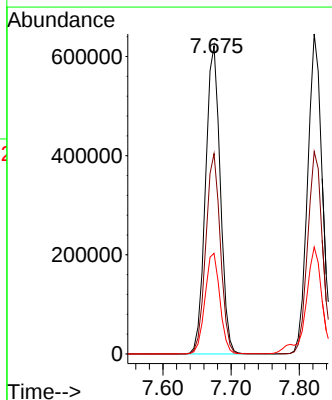
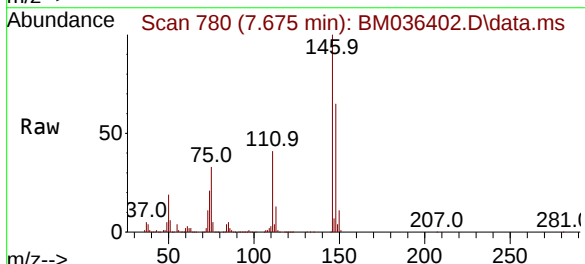
Tgt Ion:146 Resp: 937547

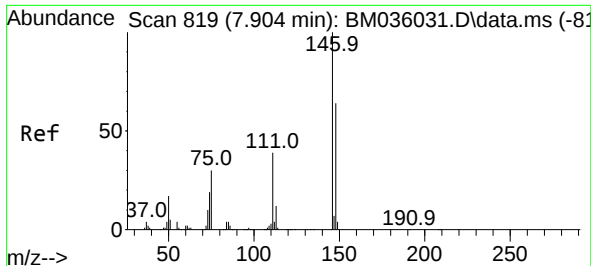
Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

75 32.7 26.1 39.1

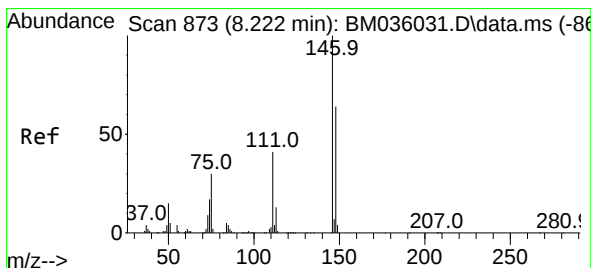
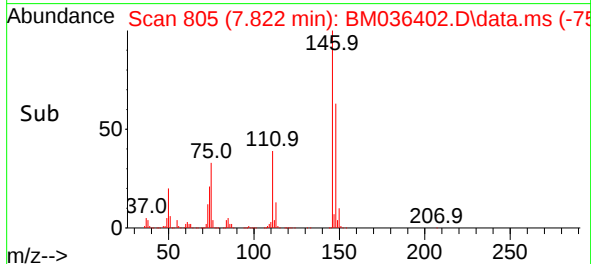
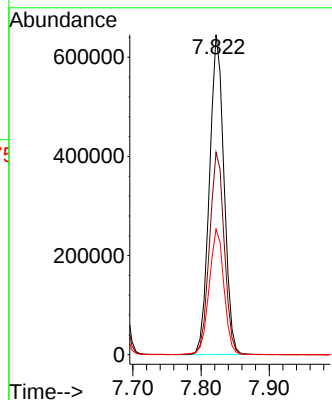
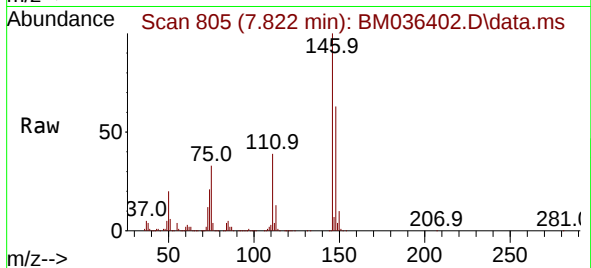




#13
1,4-Dichlorobenzene
Concen: 49.233 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

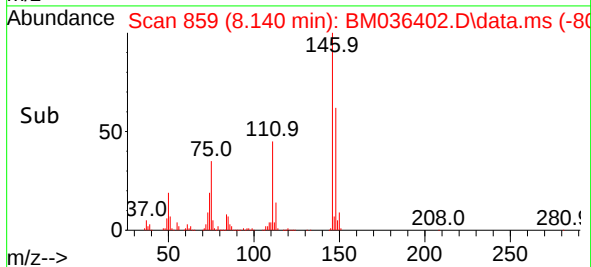
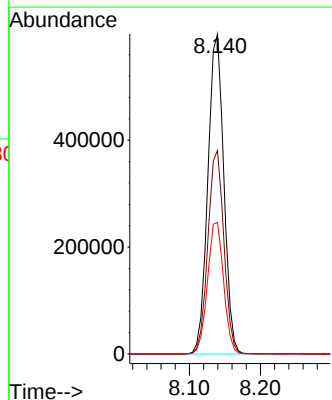
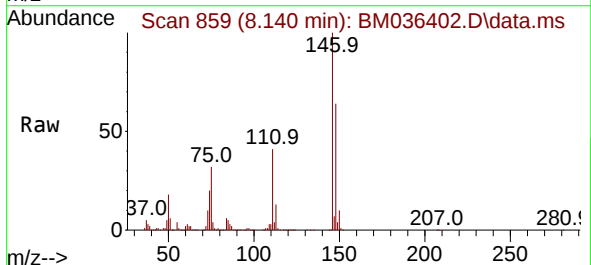
Instrument :
BNA_M
ClientSampleId :
PB147203BS

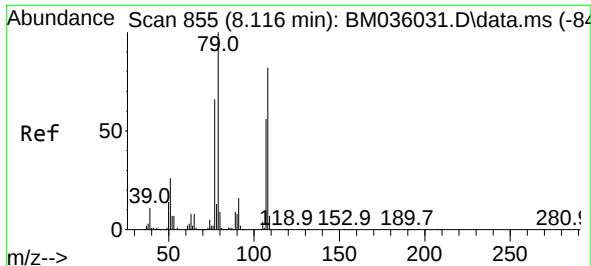
Tgt Ion:146 Resp: 958553
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 39.2 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 49.747 ng
RT: 8.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:146 Resp: 934534
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 41.1 33.9 50.9

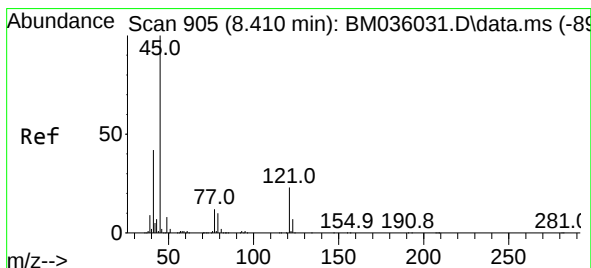
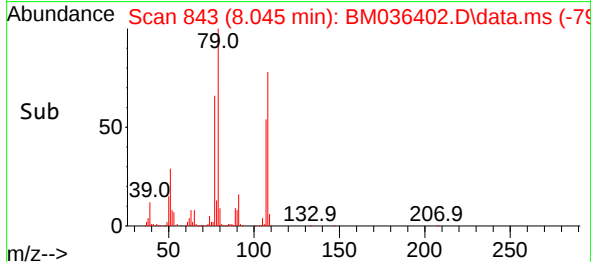
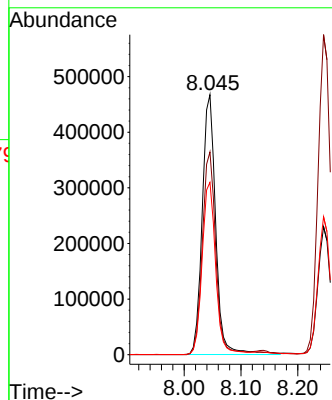
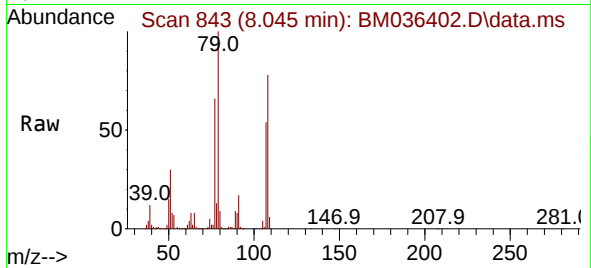




#15
Benzyl Alcohol
Concen: 55.990 ng
RT: 8.045 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

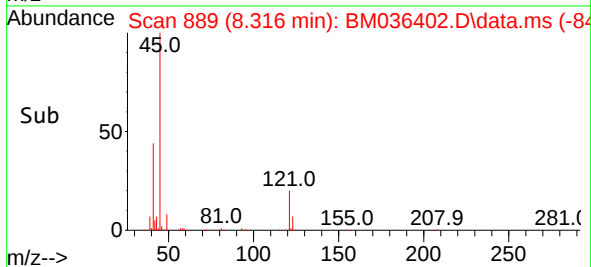
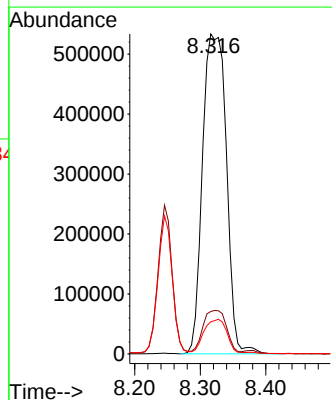
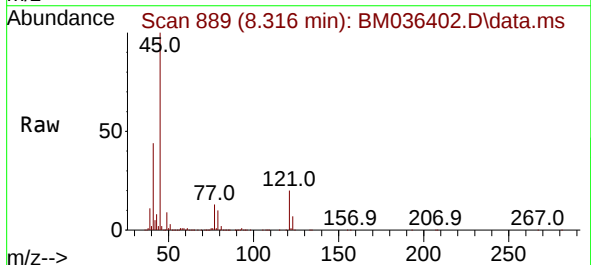
Instrument :
BNA_M
ClientSampleId :
PB147203BS

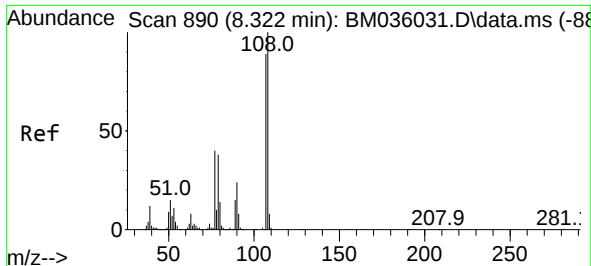
Tgt Ion: 79 Resp: 772524
Ion Ratio Lower Upper
79 100
108 78.0 59.0 88.4
77 66.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.458 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 45 Resp: 1348344
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.0 0.0 30.5



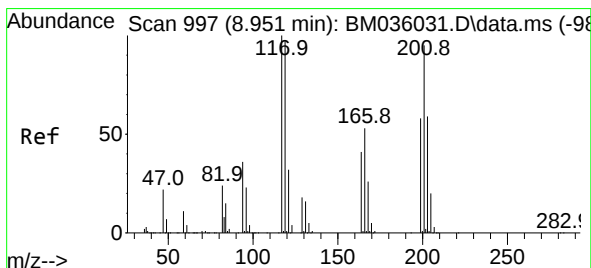
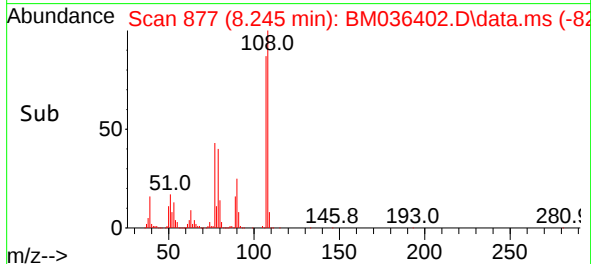
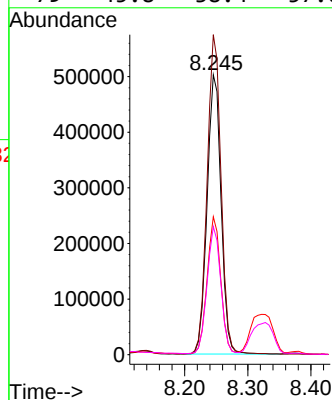
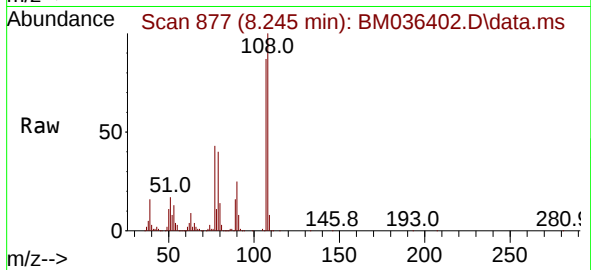


#17
2-Methylphenol
Concen: 56.153 ng
RT: 8.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Instrument :
BNA_M
ClientSampleId :
PB147203BS

Tgt Ion:107 Resp: 769542

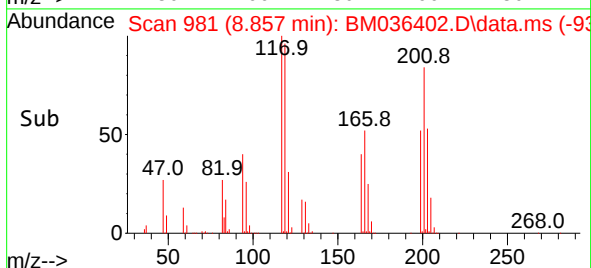
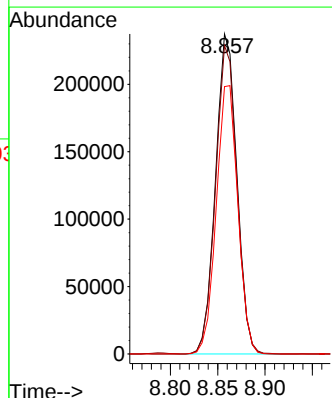
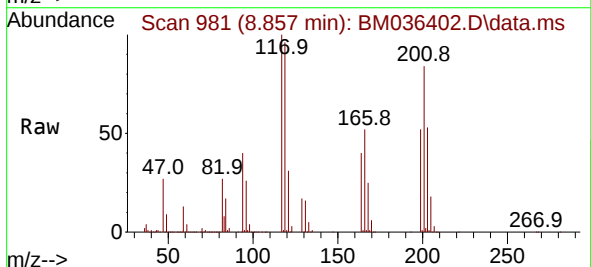
Ion	Ratio	Lower	Upper
107	100		
108	114.4	88.7	133.1
77	49.3	40.6	60.8
79	45.8	38.4	57.6

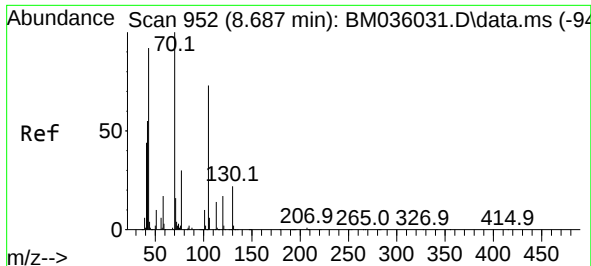


#18
Hexachloroethane
Concen: 53.143 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:117 Resp: 372465

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.6
201	83.6	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 56.685 ng

RT: 8.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

Tgt Ion: 70 Resp: 707937

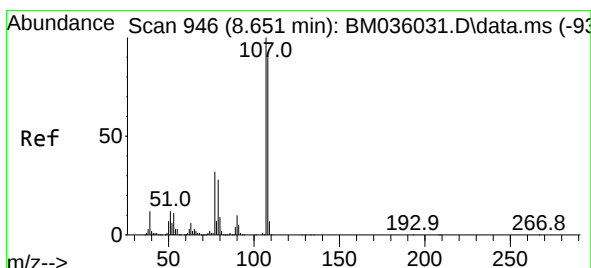
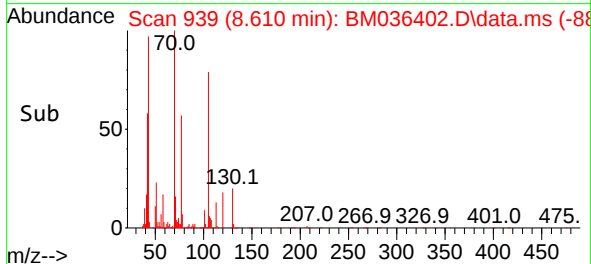
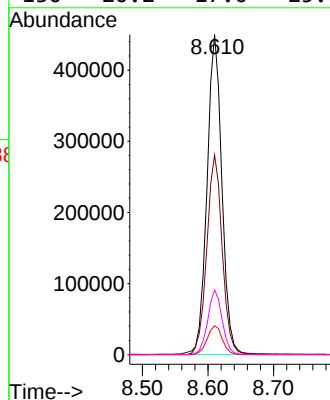
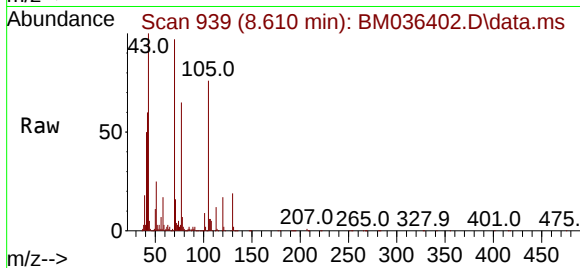
Ion Ratio Lower Upper

70 100

42 62.4 55.4 83.2

101 9.0 7.8 11.6

130 20.2 17.0 25.6



#20

3+4-Methylphenols

Concen: 55.405 ng

RT: 8.581 min Scan# 934

Delta R.T. 0.006 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Tgt Ion: 107 Resp: 1031568

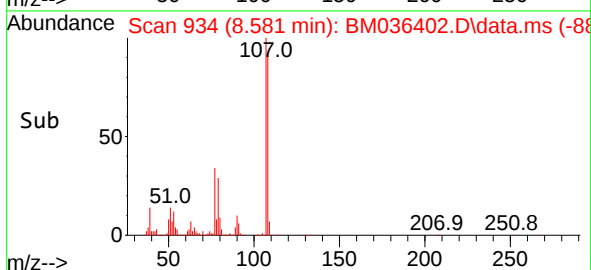
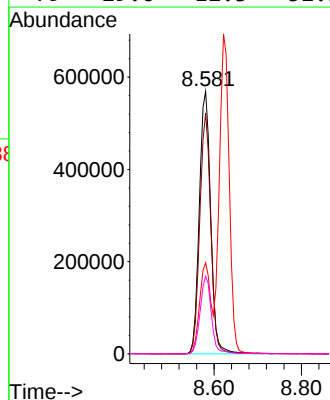
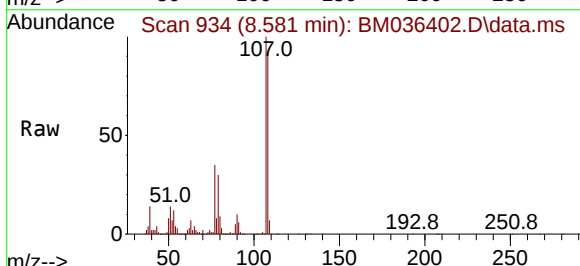
Ion Ratio Lower Upper

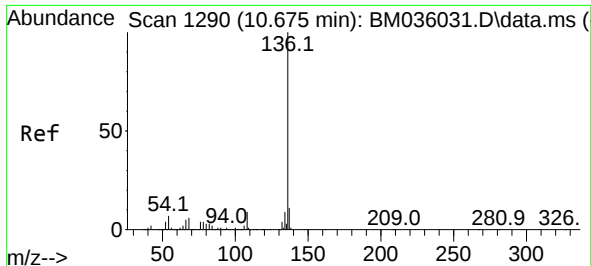
107 100

108 91.7 69.3 109.3

77 34.7 15.8 55.8

79 29.6 12.3 52.3

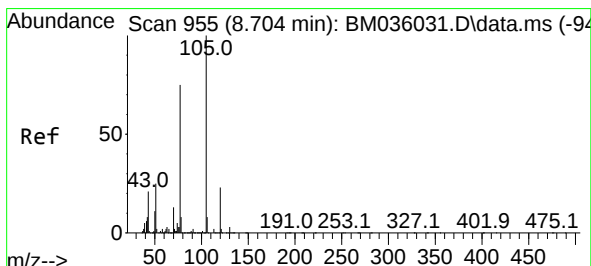
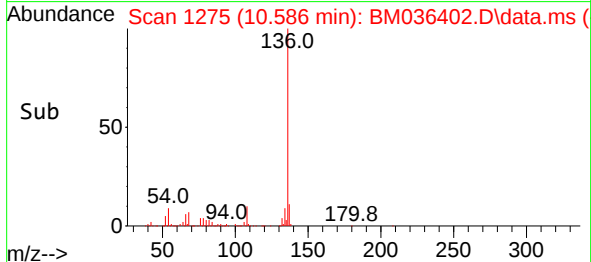
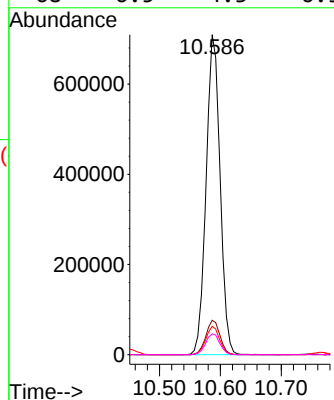
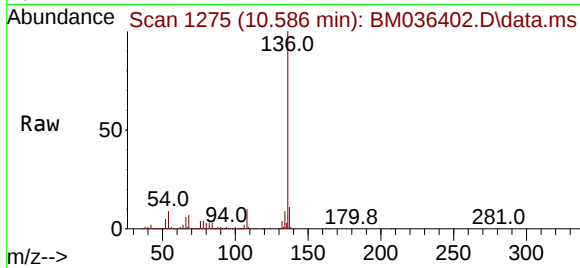




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

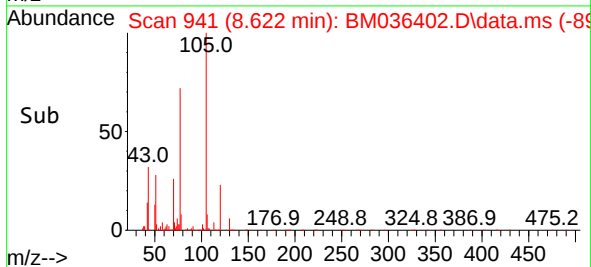
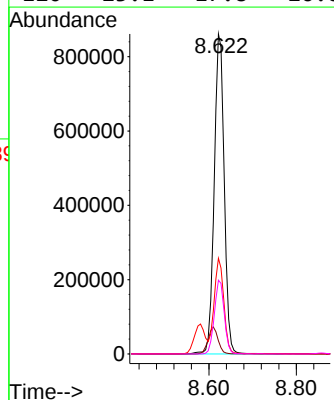
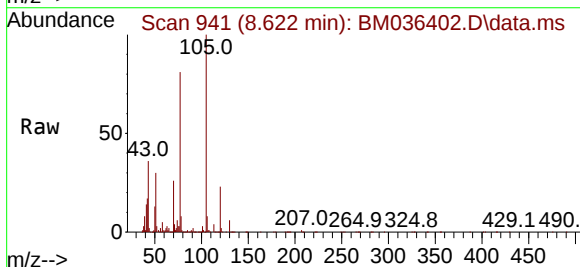
Instrument :
BNA_M
ClientSampleId :
PB147203BS

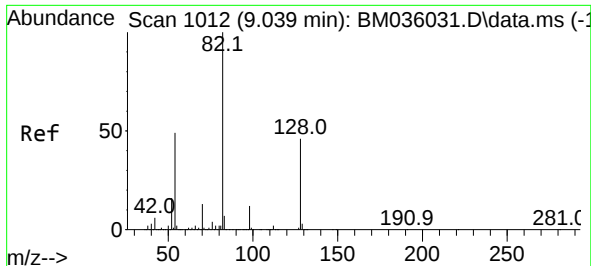
Tgt Ion:136 Resp: 1130661
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.9 7.0 10.4
68 6.5 4.3 6.5#



#22
Acetophenone
Concen: 51.295 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:105 Resp: 1372895
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 29.9 25.6 38.4
120 23.1 17.8 26.8

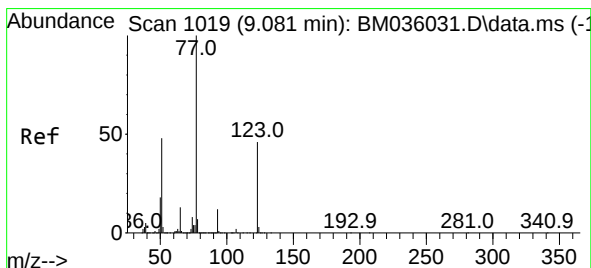
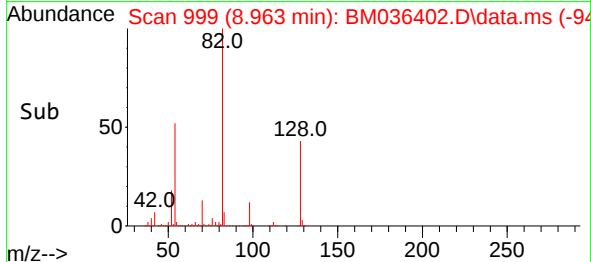
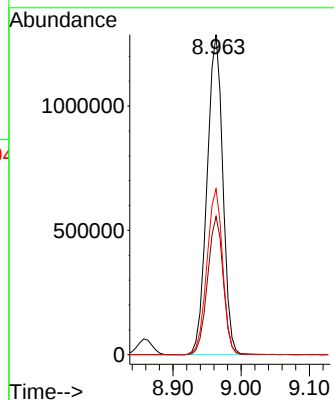
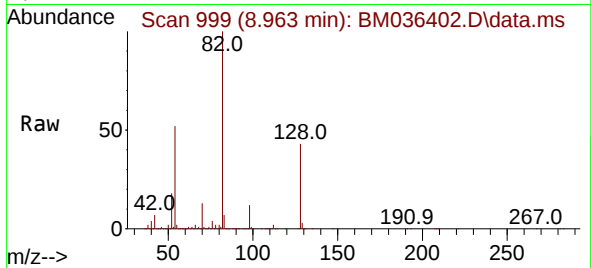




#23
Nitrobenzene-d5
Concen: 102.512 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

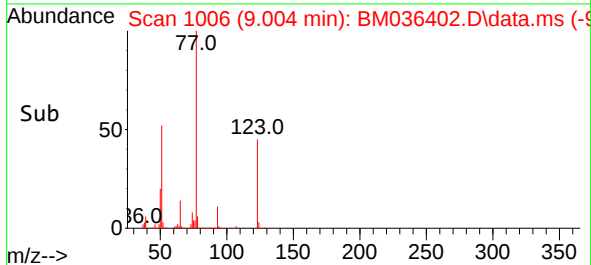
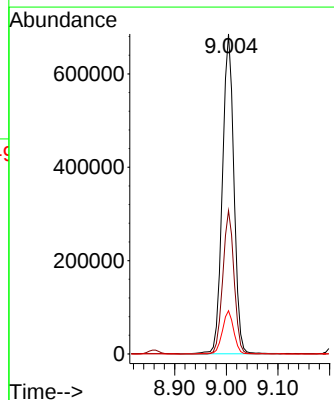
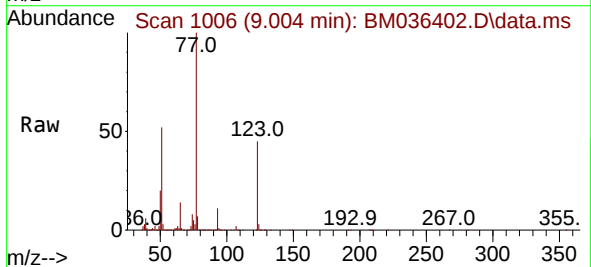
Instrument :
BNA_M
ClientSampleId :
PB147203BS

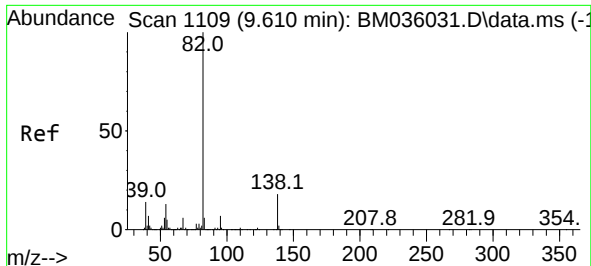
Tgt Ion: 82 Resp: 2070610
Ion Ratio Lower Upper
82 100
128 43.2 33.7 50.5
54 51.8 43.2 64.8



#24
Nitrobenzene
Concen: 55.684 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 77 Resp: 1057356
Ion Ratio Lower Upper
77 100
123 44.8 36.2 54.4
65 13.5 11.4 17.0

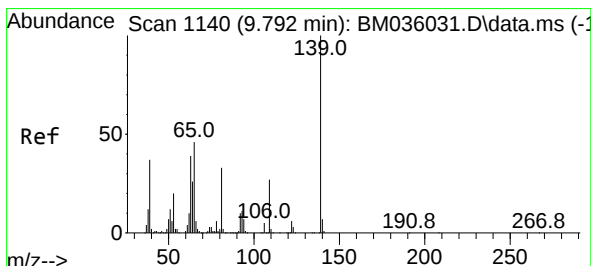
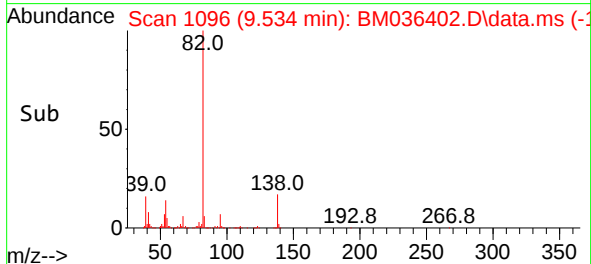
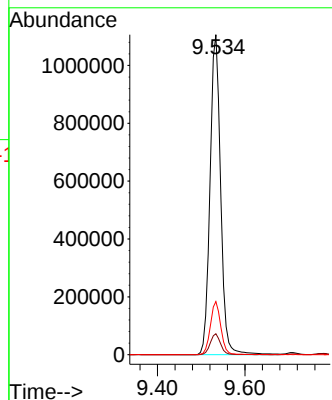
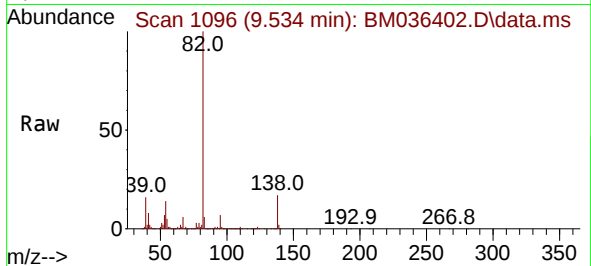




#25
Isophorone
Concen: 56.844 ng
RT: 9.534 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

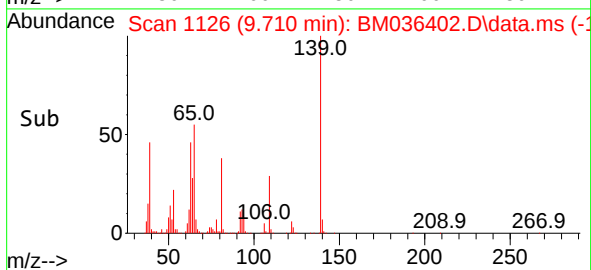
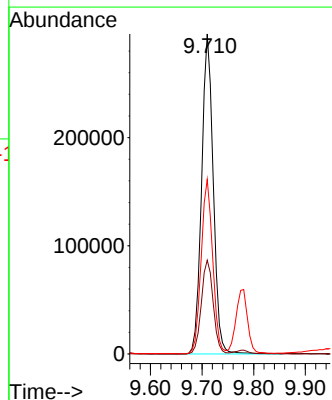
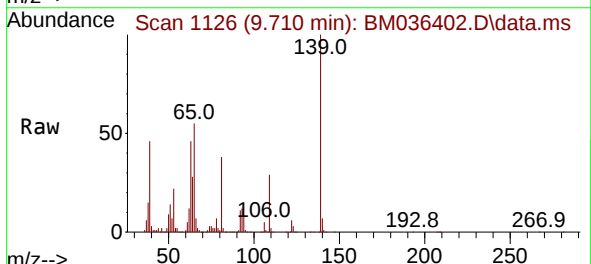
Instrument :
BNA_M
ClientSampleId :
PB147203BS

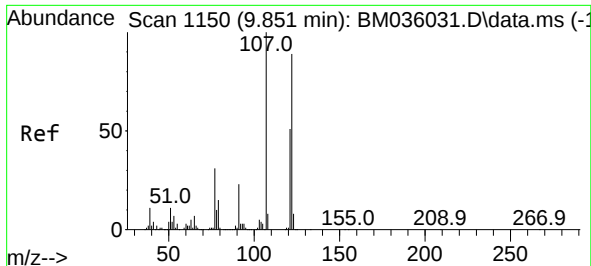
Tgt Ion: 82 Resp: 1867831
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 16.6 14.2 21.4



#26
2-Nitrophenol
Concen: 51.669 ng
RT: 9.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 139 Resp: 462757
Ion Ratio Lower Upper
139 100
109 29.3 25.6 38.4
65 54.6 43.2 64.8

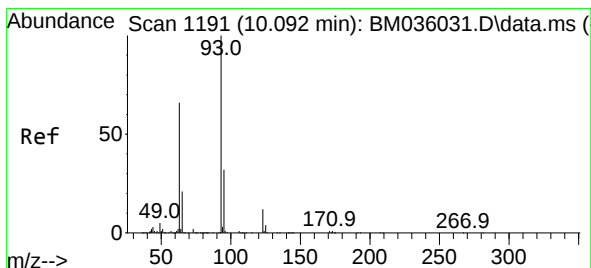
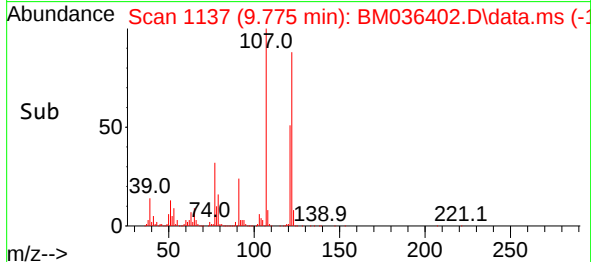
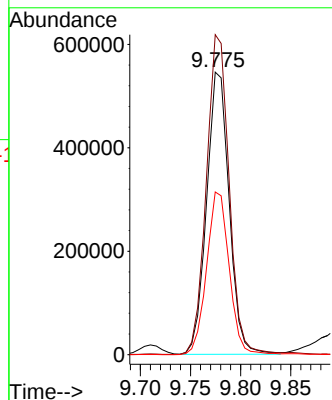
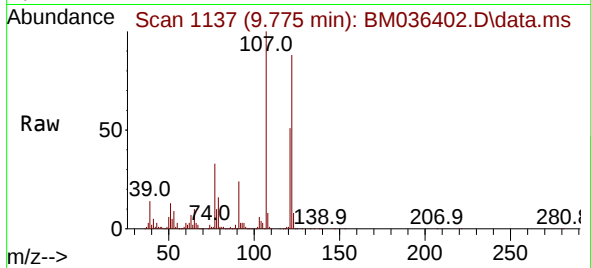




#27
2,4-Dimethylphenol
Concen: 61.796 ng
RT: 9.775 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

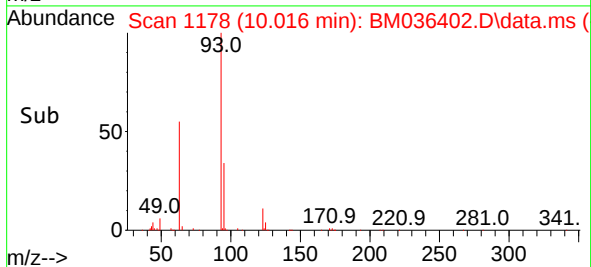
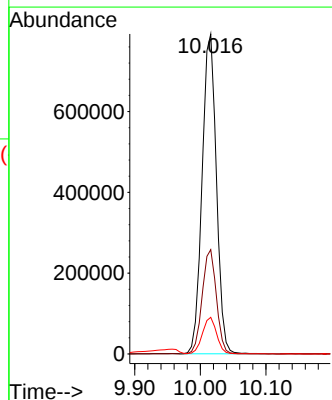
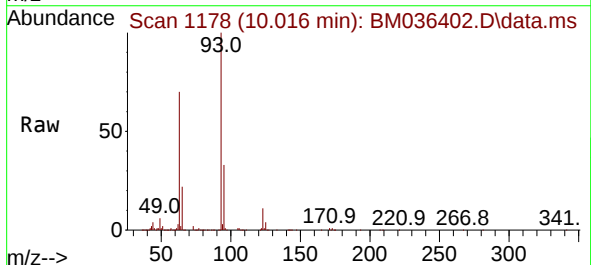
Instrument :
BNA_M
ClientSampleId :
PB147203BS

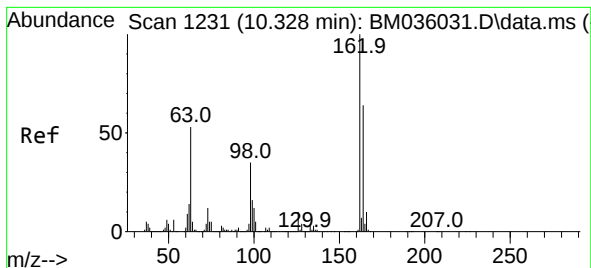
Tgt Ion:122 Resp: 857361
Ion Ratio Lower Upper
122 100
107 113.2 92.4 138.6
121 57.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.310 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 93 Resp: 1201177
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.5 9.0 13.4

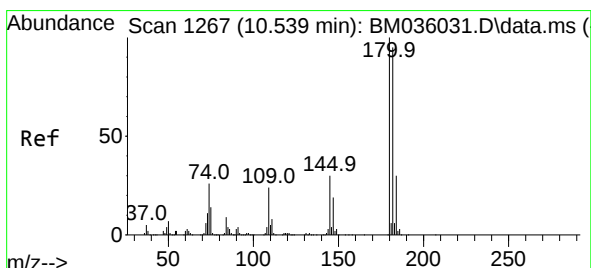
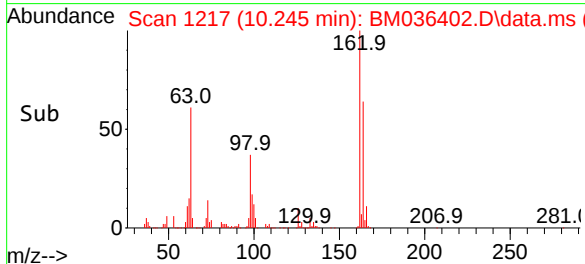
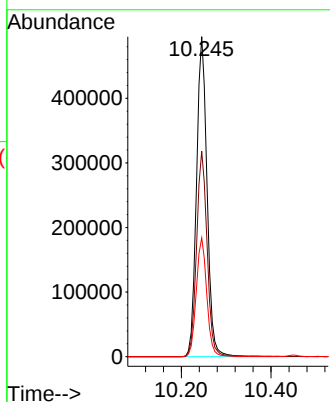
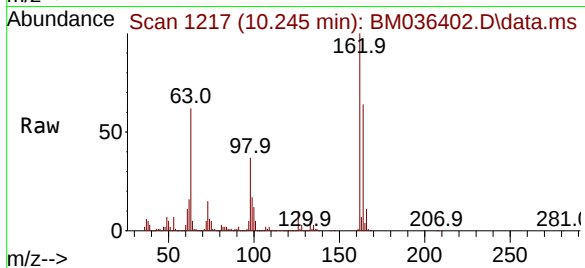




#29
2,4-Dichlorophenol
Concen: 51.830 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

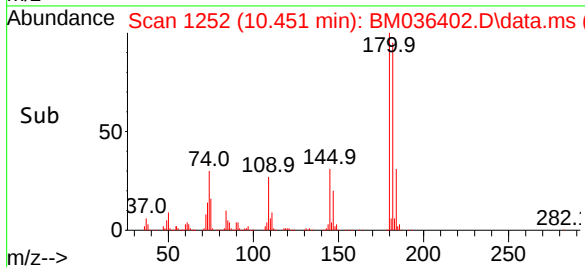
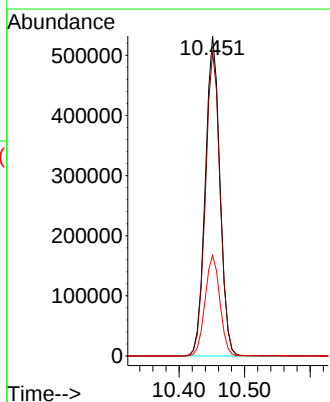
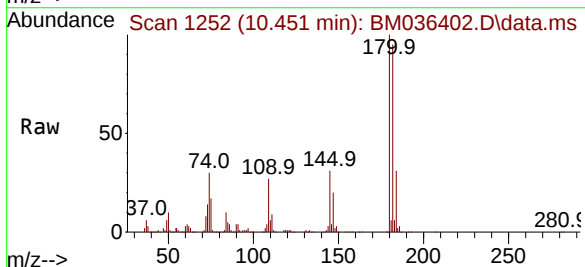
Instrument :
BNA_M
ClientSampleId :
PB147203BS

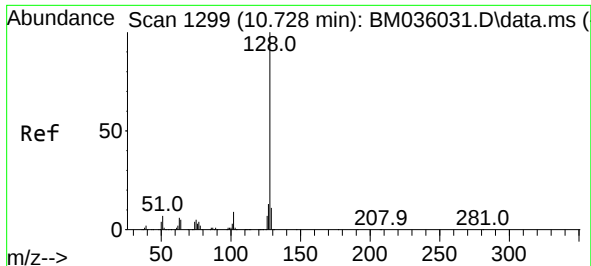
Tgt Ion:162 Resp: 808659
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 37.1 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 46.614 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:180 Resp: 824192
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 31.5 25.0 37.6

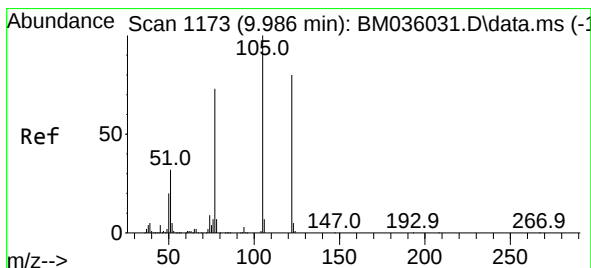
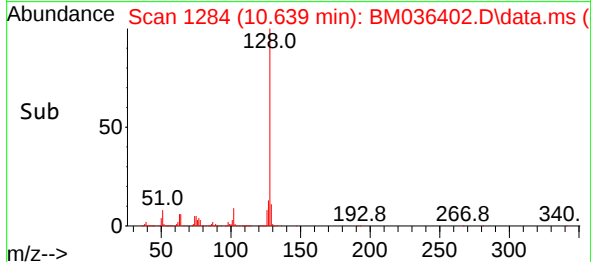
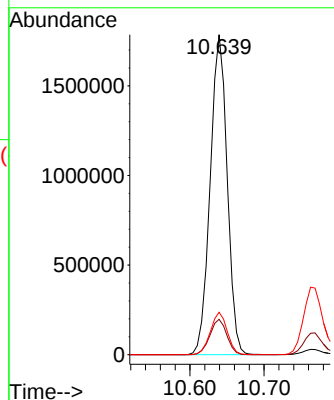
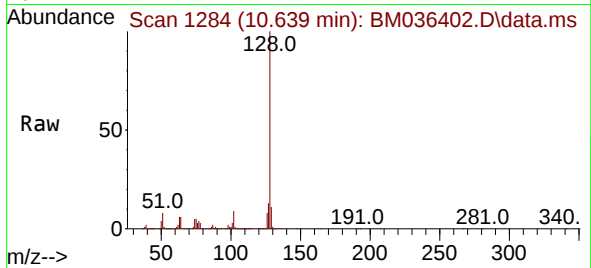




#31
Naphthalene
Concen: 50.561 ng
RT: 10.639 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

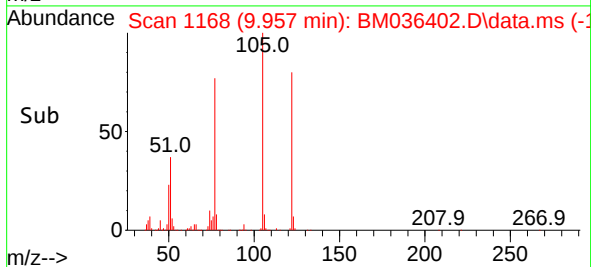
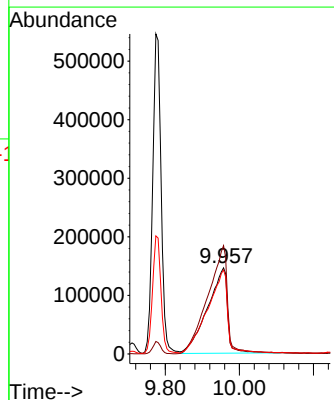
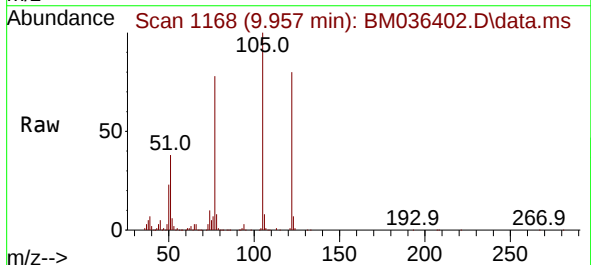
Instrument :
BNA_M
ClientSampleId :
PB147203BS

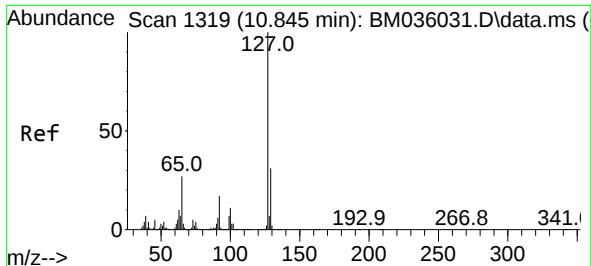
Tgt Ion:128 Resp: 2842200
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 50.184 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.023 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:122 Resp: 551917
Ion Ratio Lower Upper
122 100
105 125.7 105.7 145.7
77 97.6 80.0 120.0

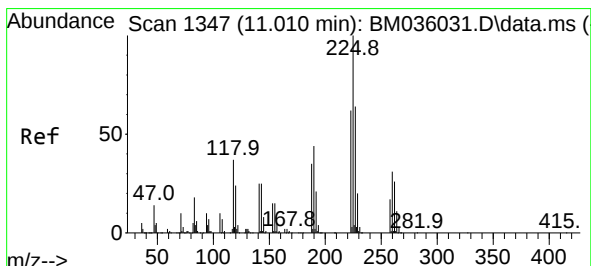
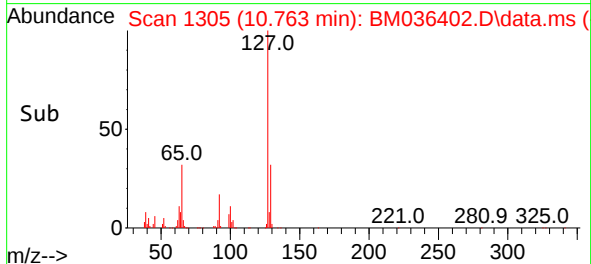
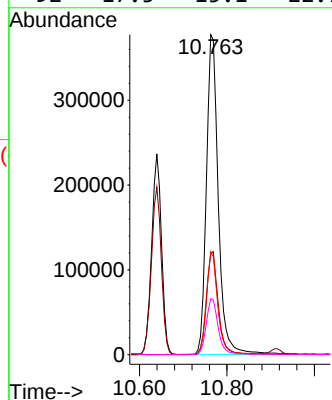
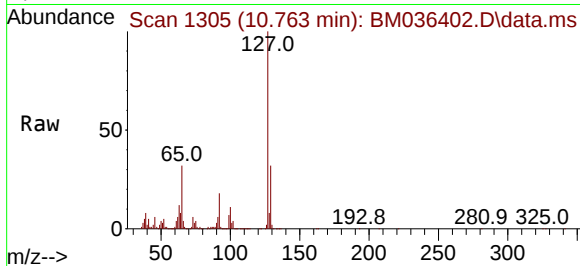




#33
4-Chloroaniline
Concen: 31.548 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

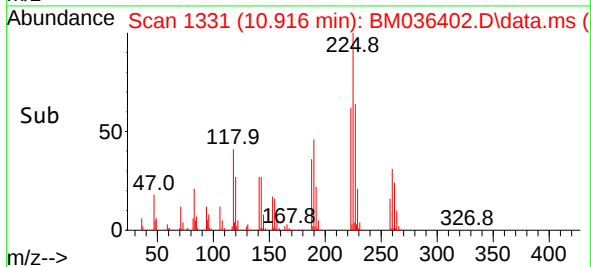
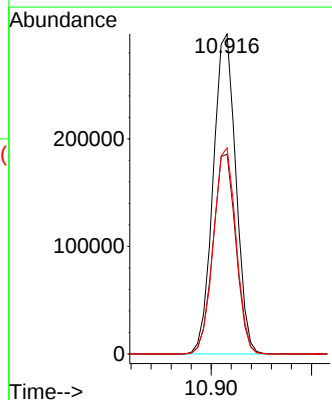
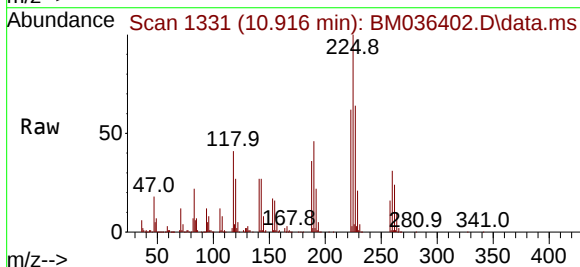
Instrument :
BNA_M
ClientSampleId :
PB147203BS

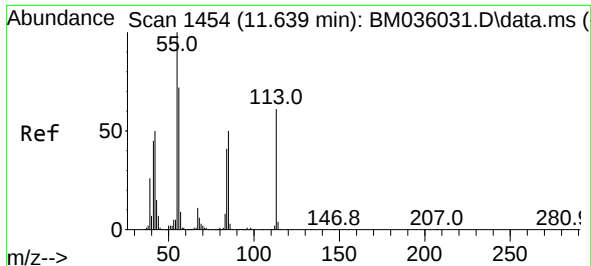
Tgt Ion:127	Resp: 714717
Ion Ratio	Lower Upper
127 100	
129 31.6	25.7 38.5
65 32.1	26.6 40.0
92 17.5	15.1 22.7



#34
Hexachlorobutadiene
Concen: 45.045 ng
RT: 10.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:225	Resp: 468006
Ion Ratio	Lower Upper
225 100	
223 62.4	50.8 76.2
227 64.4	52.7 79.1

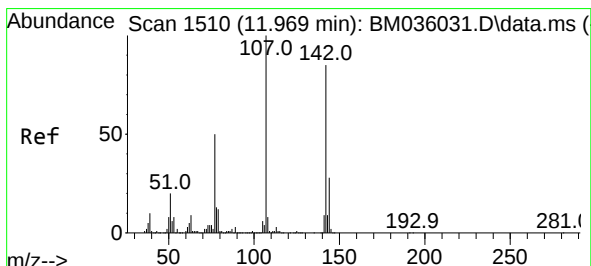
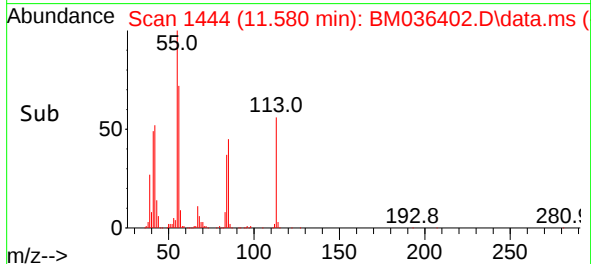
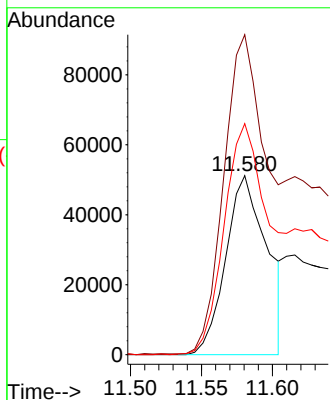
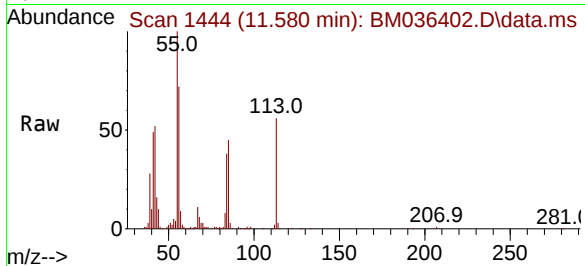




#35
Caprolactam
Concen: 21.458 ng
RT: 11.580 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

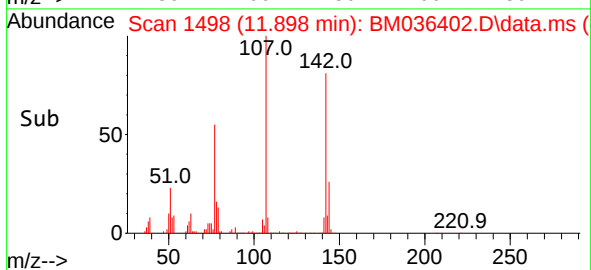
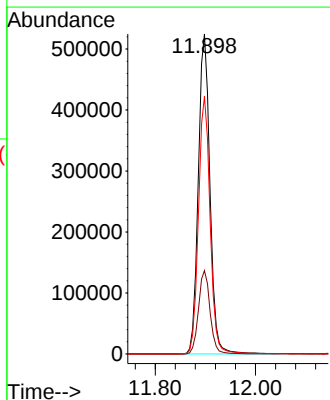
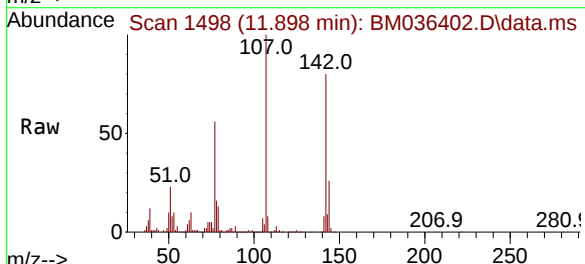
Instrument :
BNA_M
ClientSampleId :
PB147203BS

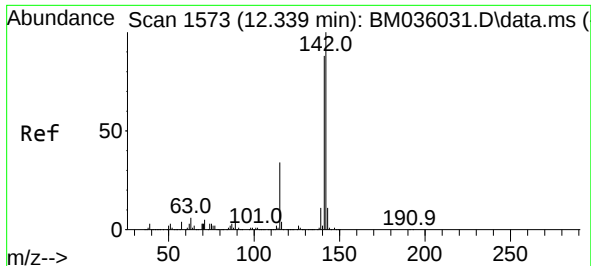
Tgt Ion:113 Resp: 103122
Ion Ratio Lower Upper
113 100
55 178.7 150.1 190.1
56 129.1 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 51.610 ng
RT: 11.898 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:107 Resp: 846378
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.0
142 80.5 66.7 100.1

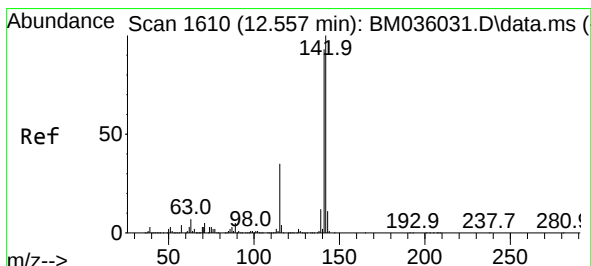
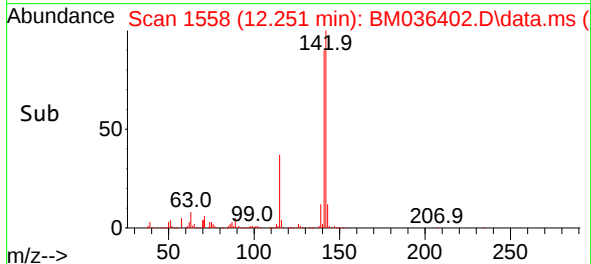
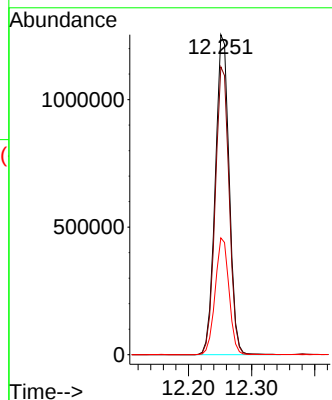
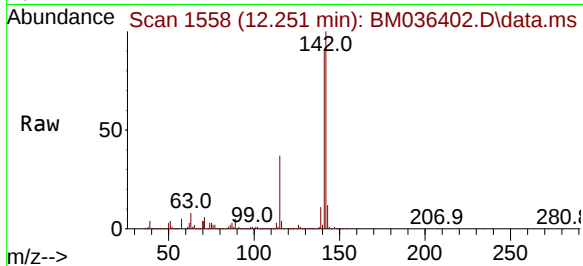




#37
2-Methylnaphthalene
Concen: 51.357 ng
RT: 12.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

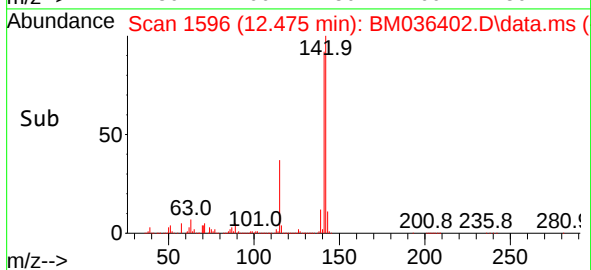
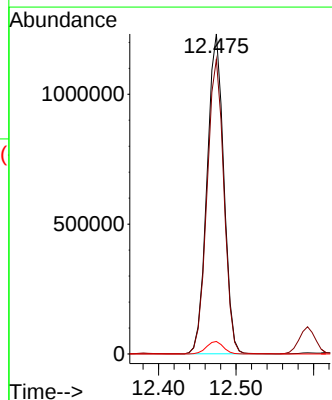
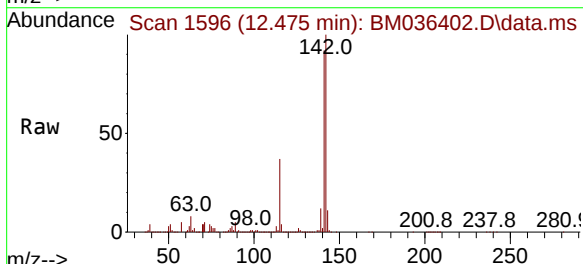
Instrument :
BNA_M
ClientSampleId :
PB147203BS

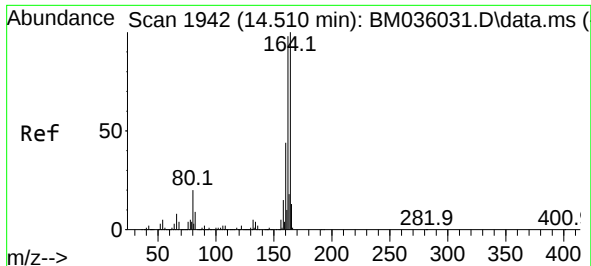
Tgt Ion:142 Resp: 1921135
Ion Ratio Lower Upper
142 100
141 90.0 72.4 108.6
115 36.5 29.6 44.4



#38
1-Methylnaphthalene
Concen: 50.422 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:142 Resp: 1847110
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.9 3.4 5.2

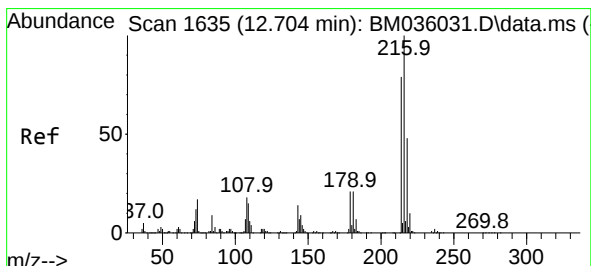
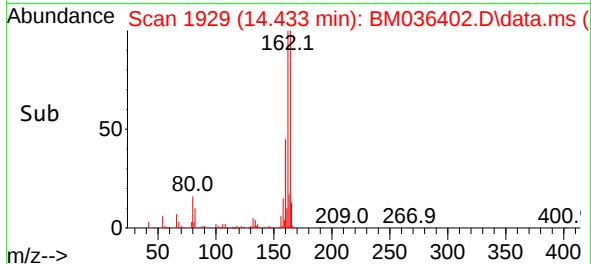
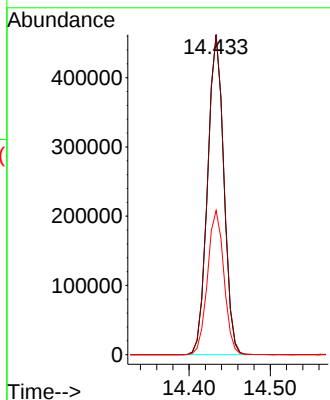
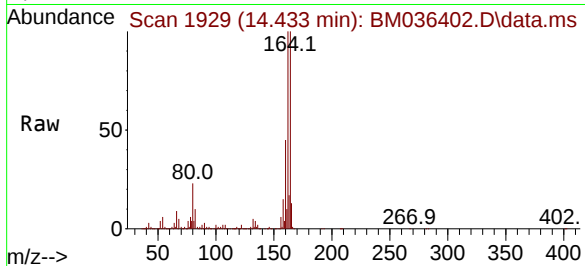




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

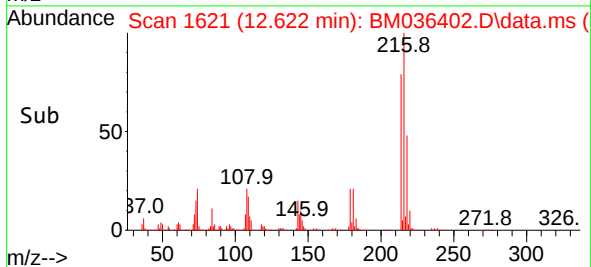
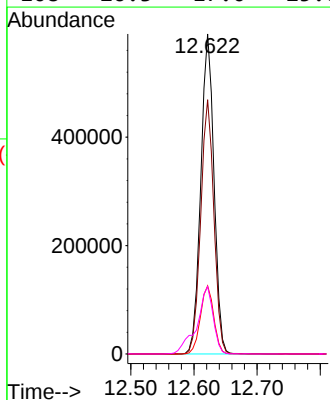
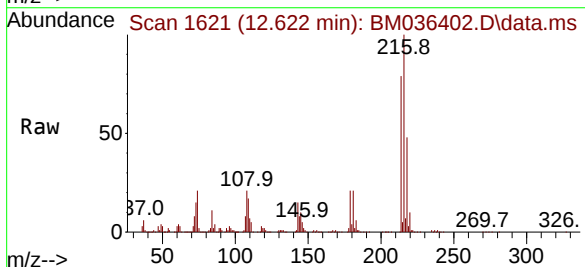
Instrument :
BNA_M
ClientSampleId :
PB147203BS

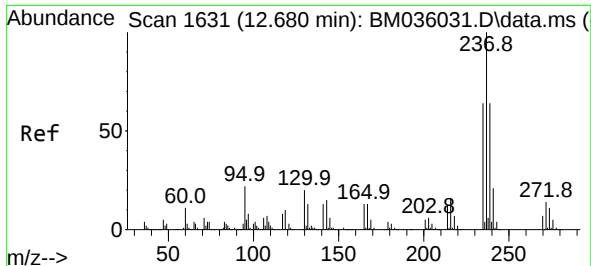
Tgt Ion:164 Resp: 637867
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 45.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.418 ng
RT: 12.622 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

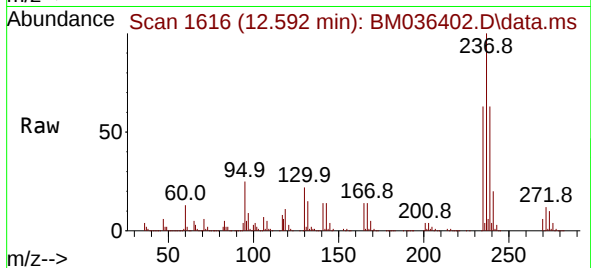
Tgt Ion:216 Resp: 854606
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.6 18.2 27.2
108 26.3 17.0 25.6#



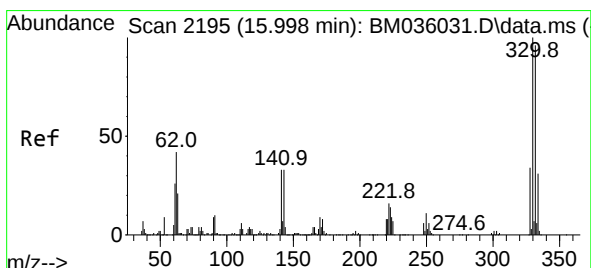
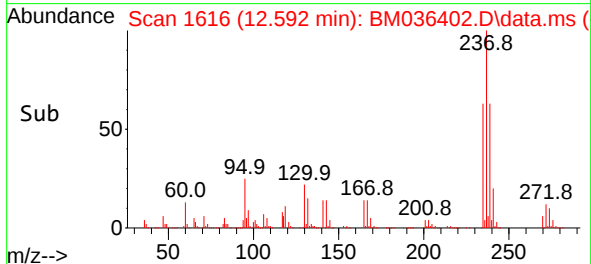
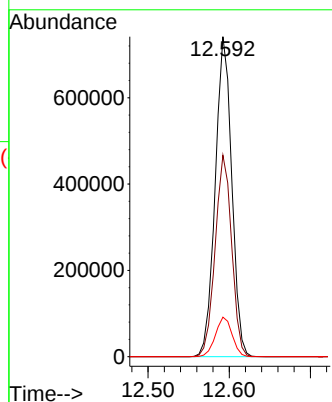


#41
Hexachlorocyclopentadiene
Concen: 114.555 ng
RT: 12.592 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Instrument :
BNA_M
ClientSampleId :
PB147203BS

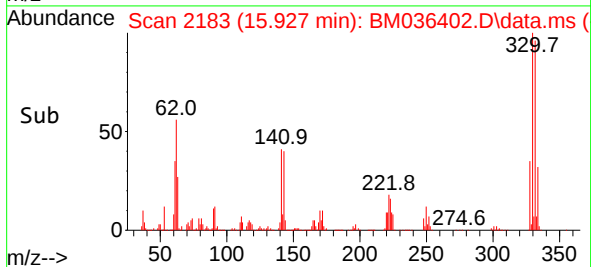
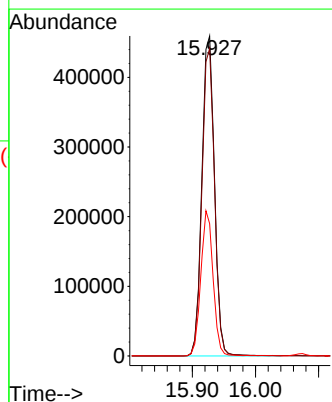
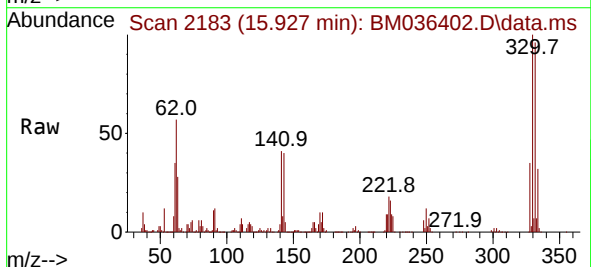


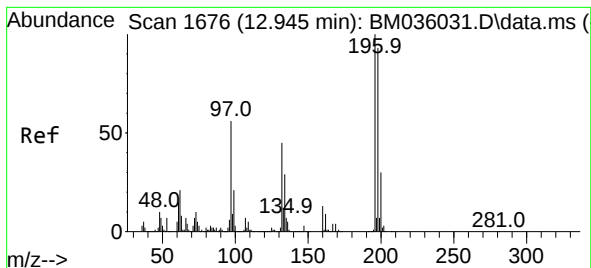
Tgt Ion:237 Resp: 1049207
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.220 ng
RT: 15.927 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:330 Resp: 637700
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 44.2 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 49.183 ng

RT: 12.869 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

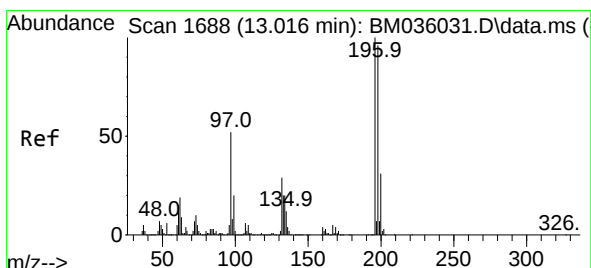
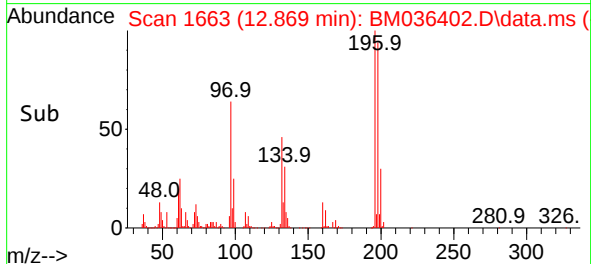
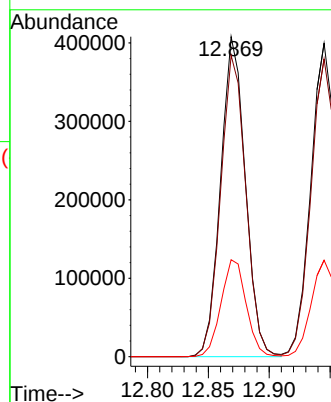
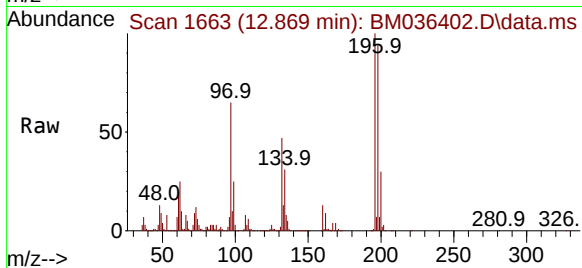
Tgt Ion:196 Resp: 578755

Ion Ratio Lower Upper

196 100

198 94.1 75.8 113.6

200 30.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 49.557 ng

RT: 12.945 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Tgt Ion:196 Resp: 615583

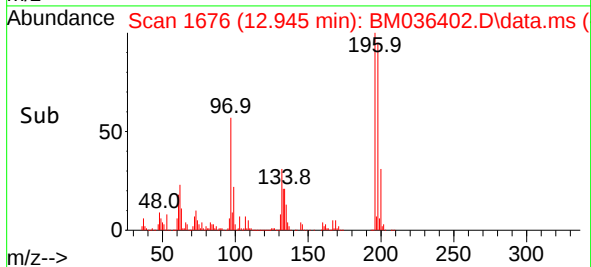
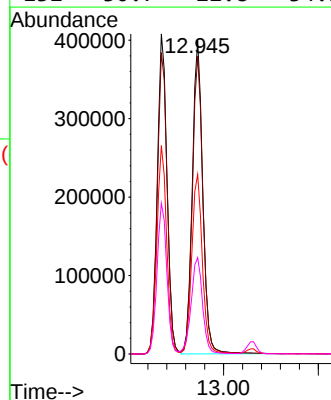
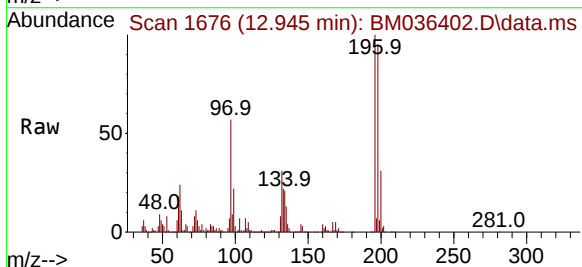
Ion Ratio Lower Upper

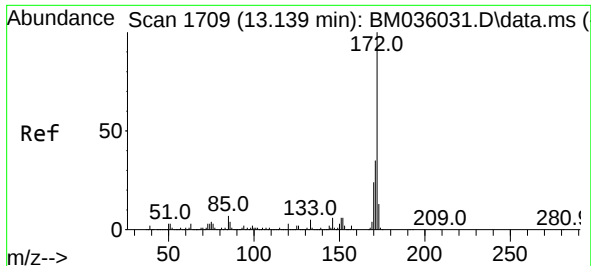
196 100

198 95.0 77.8 116.6

97 57.3 43.4 65.2

132 30.7 22.8 34.2

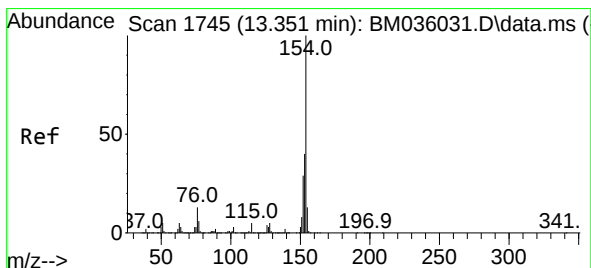
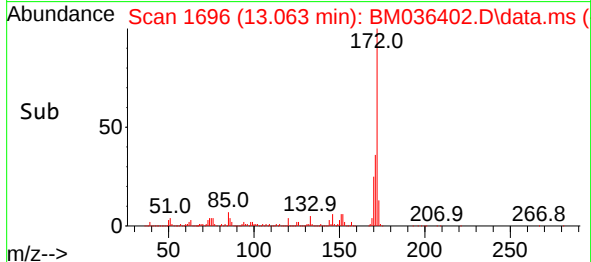
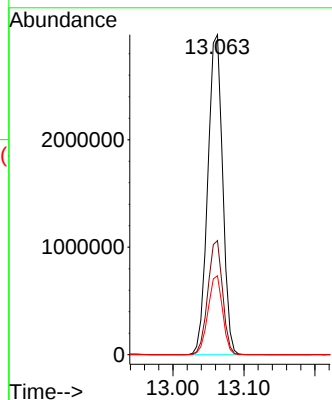
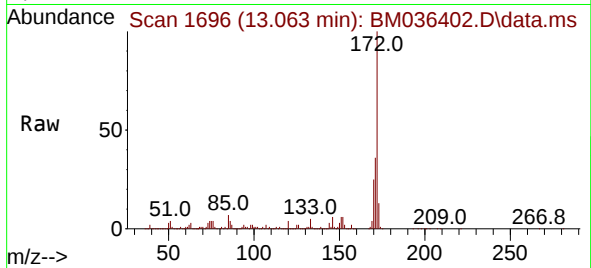




#45
2-Fluorobiphenyl
Concen: 100.269 ng
RT: 13.063 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

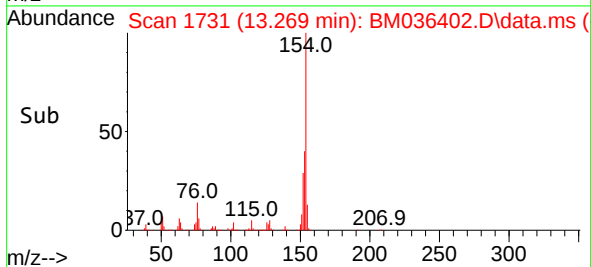
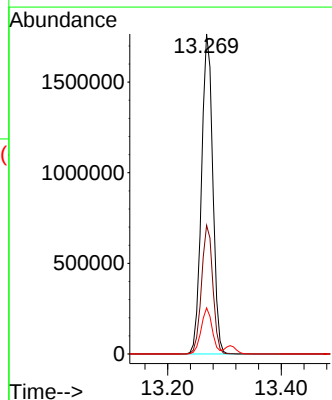
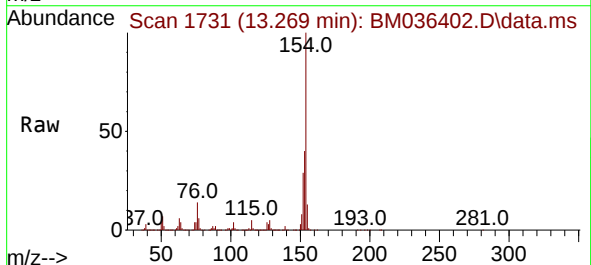
Instrument :
BNA_M
ClientSampleId :
PB147203BS

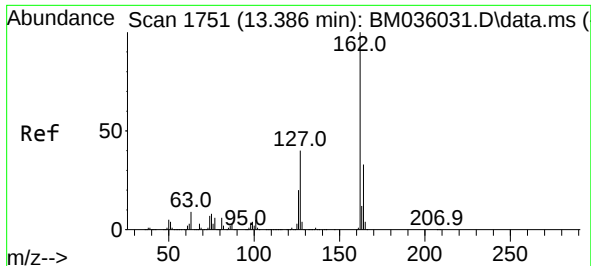
Tgt Ion:172 Resp: 4331814
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 52.335 ng
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:154 Resp: 2432856
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 14.4 0.0 31.8

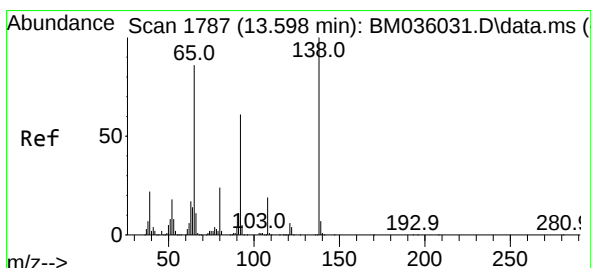
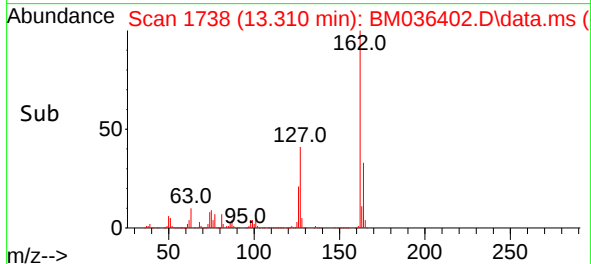
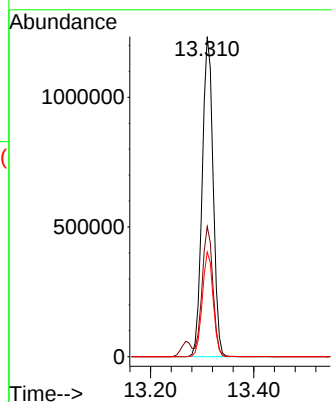
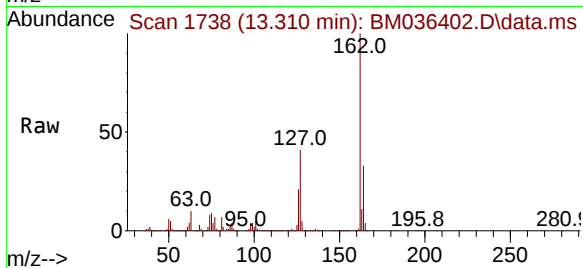




#47
2-Chloronaphthalene
Concen: 50.896 ng
RT: 13.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

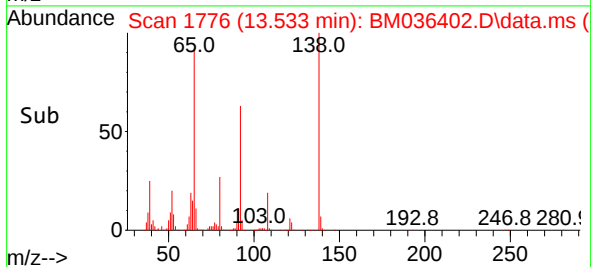
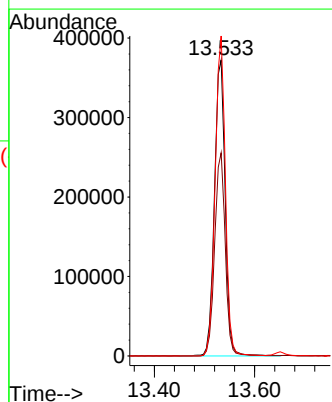
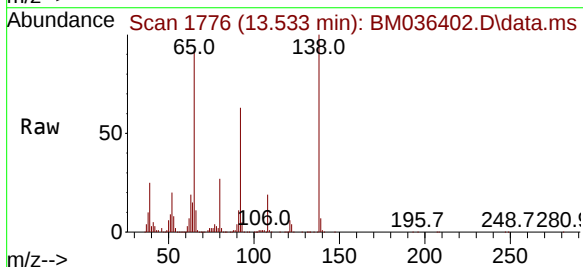
Instrument :
BNA_M
ClientSampleId :
PB147203BS

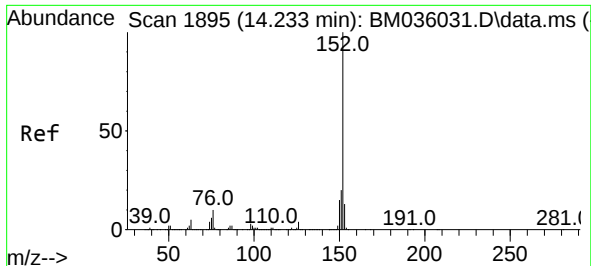
Tgt Ion:162 Resp: 1810785
Ion Ratio Lower Upper
162 100
127 40.7 30.6 45.8
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 56.970 ng
RT: 13.533 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 65 Resp: 552379
Ion Ratio Lower Upper
65 100
92 68.7 53.7 80.5
138 108.1 83.9 125.9

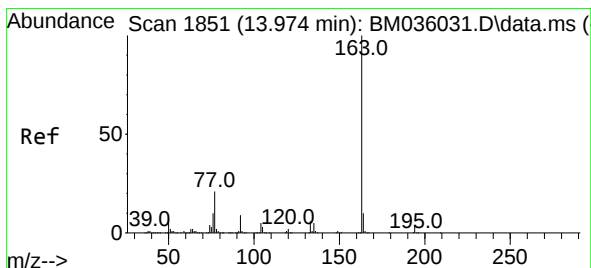
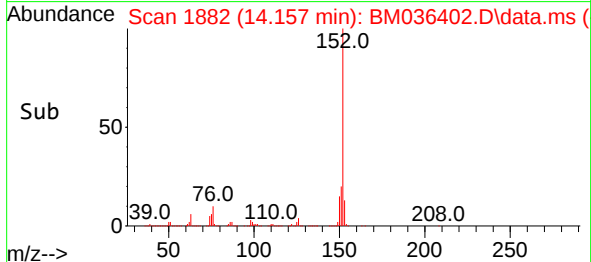
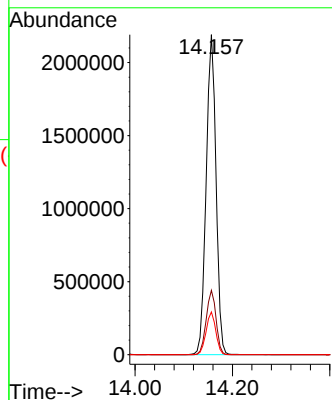
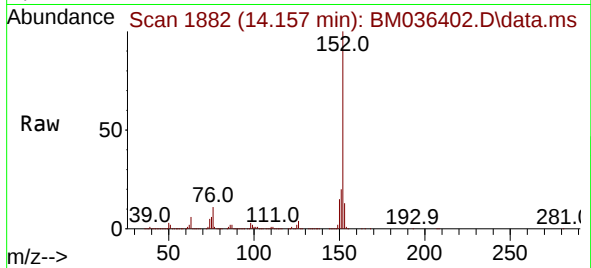




#49
Acenaphthylene
Concen: 55.697 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

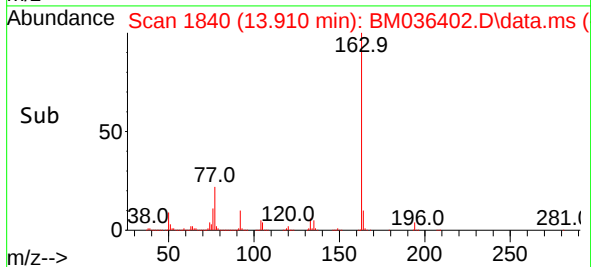
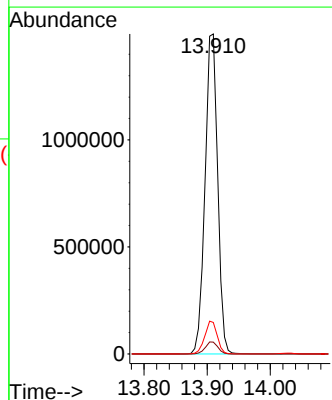
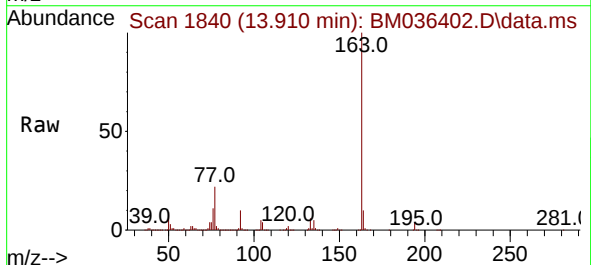
Instrument :
BNA_M
ClientSampleId :
PB147203BS

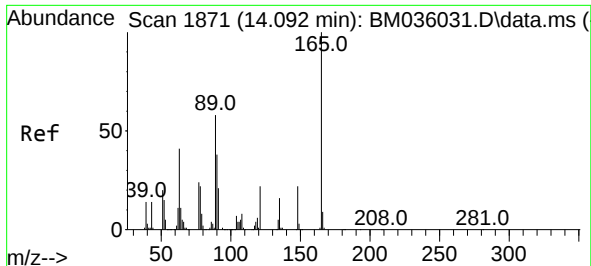
Tgt Ion:152 Resp: 3063179
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 47.797 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:163 Resp: 2073337
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 51.565 ng

RT: 14.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

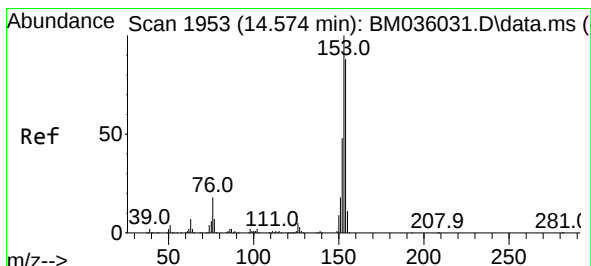
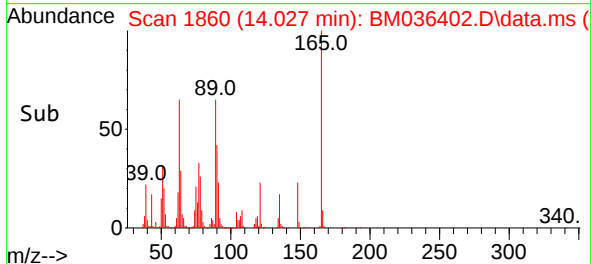
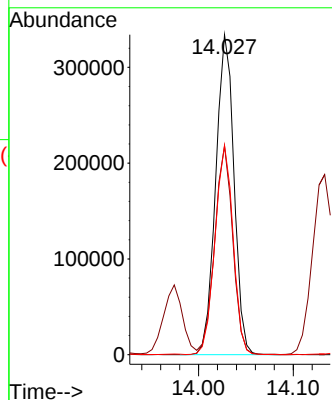
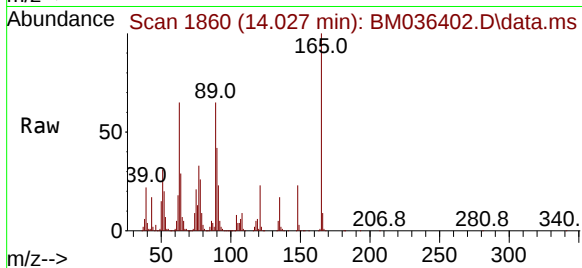
Tgt Ion:165 Resp: 448784

Ion Ratio Lower Upper

165 100

63 65.2 50.2 75.2

89 65.4 48.4 72.6



#52

Acenaphthene

Concen: 48.104 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

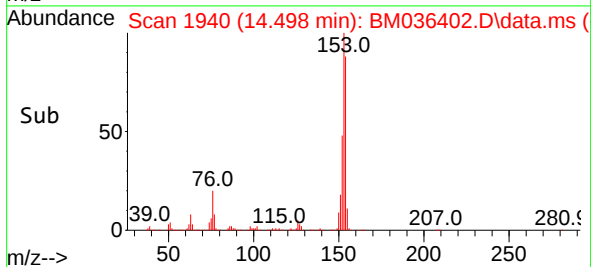
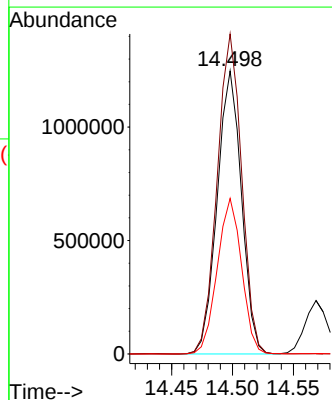
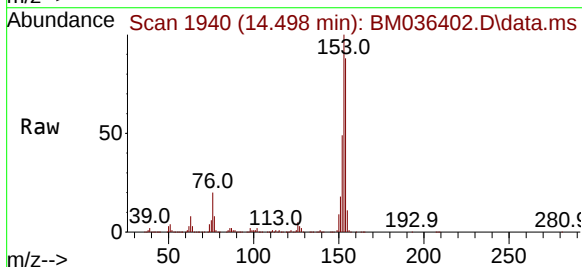
Tgt Ion:154 Resp: 1730602

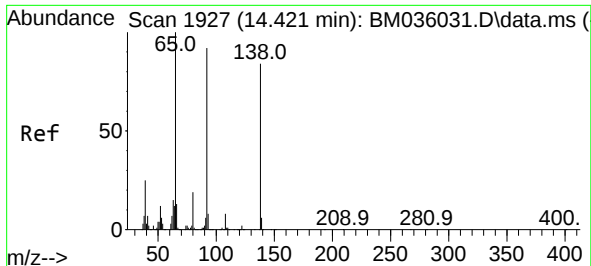
Ion Ratio Lower Upper

154 100

153 113.0 91.0 136.6

152 54.9 43.4 65.2

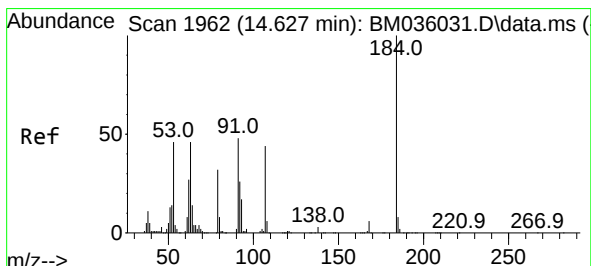
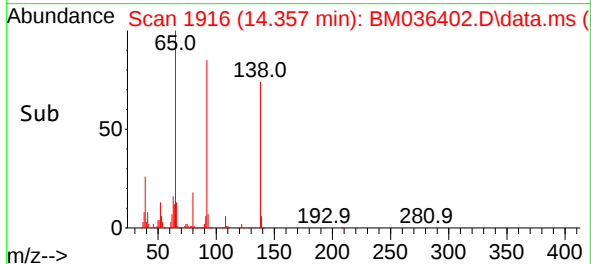
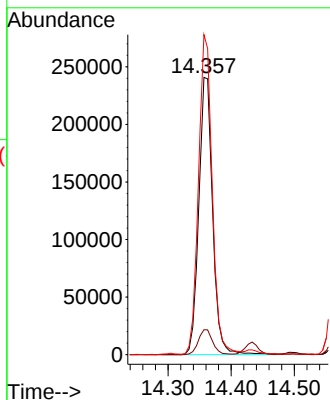
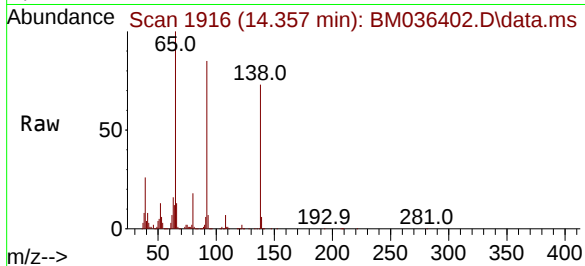




#53
3-Nitroaniline
Concen: 36.078 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

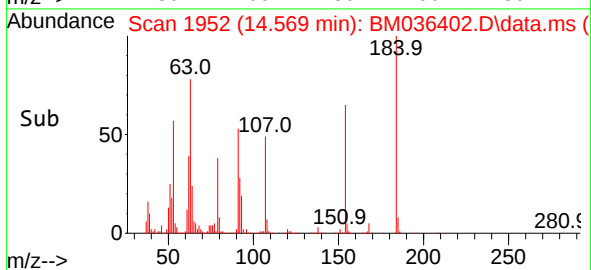
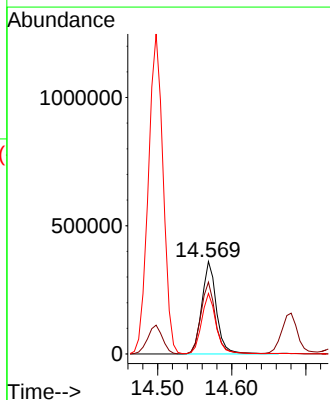
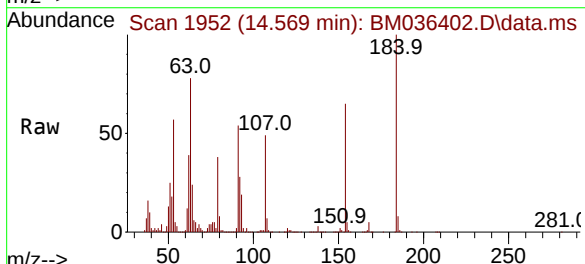
Instrument :
BNA_M
ClientSampleId :
PB147203BS

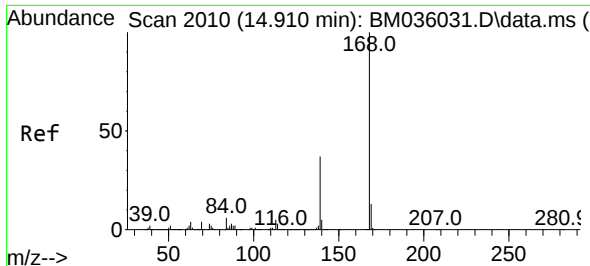
Tgt Ion:138 Resp: 366348
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 115.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 107.224 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:184 Resp: 493827
Ion Ratio Lower Upper
184 100
63 77.8 59.5 89.3
154 65.4 55.6 83.4

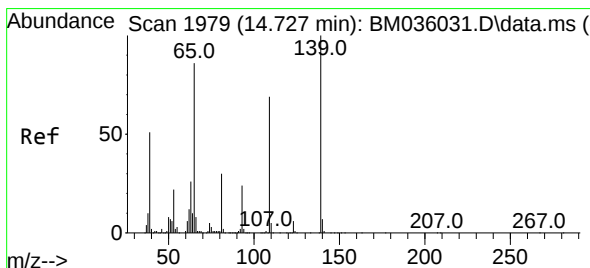
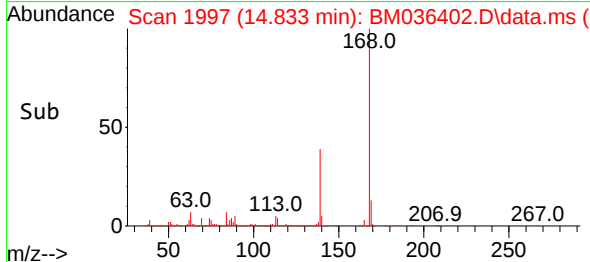
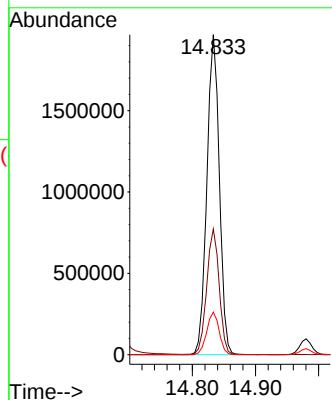
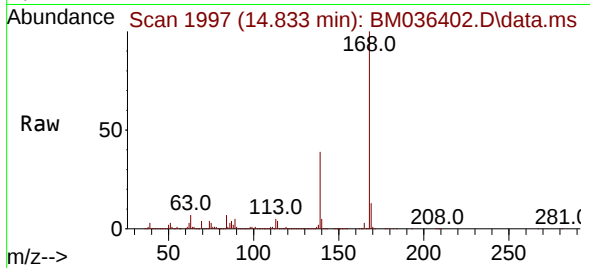




#55
Dibenzofuran
Concen: 50.034 ng
RT: 14.833 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

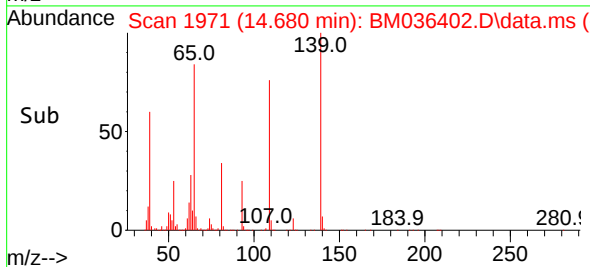
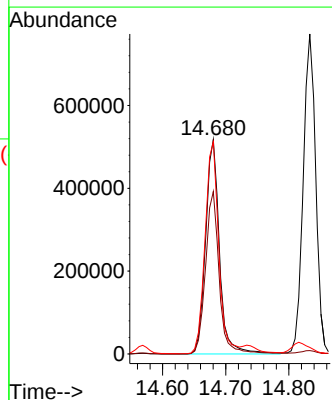
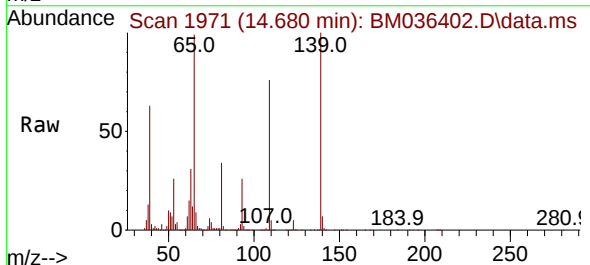
Instrument :
BNA_M
ClientSampleId :
PB147203BS

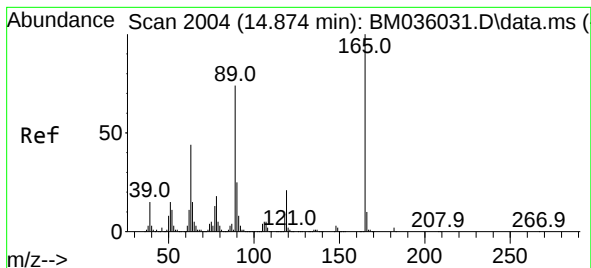
Tgt Ion:168 Resp: 2695528
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 97.519 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:139 Resp: 792428
Ion Ratio Lower Upper
139 100
109 75.7 62.5 102.5
65 99.1 83.5 123.5

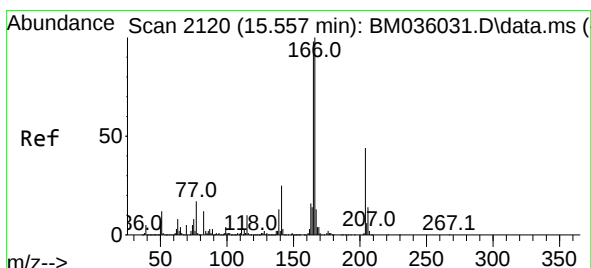
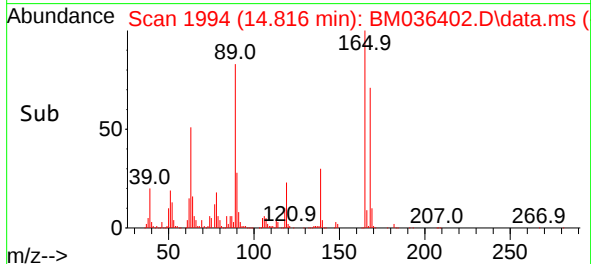
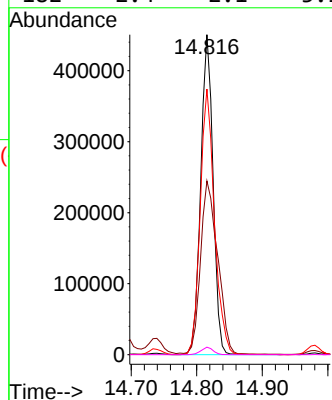
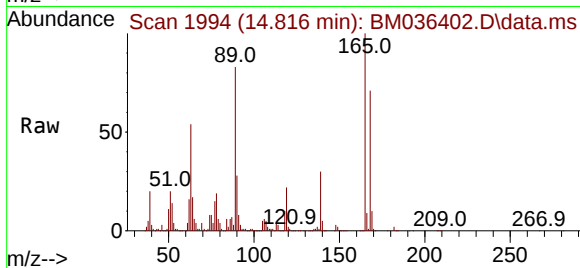




#57
2,4-Dinitrotoluene
Concen: 51.854 ng
RT: 14.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

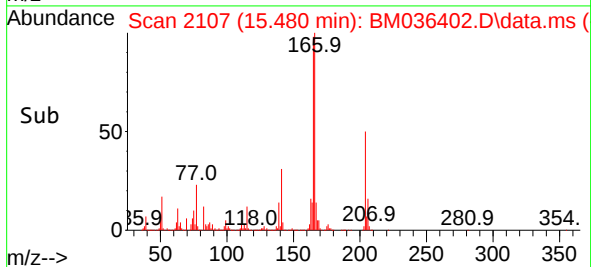
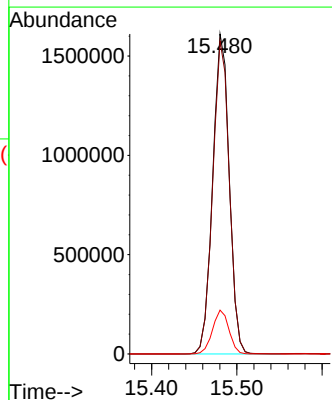
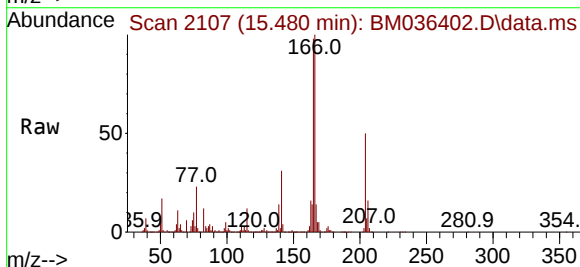
Instrument :
BNA_M
ClientSampleId :
PB147203BS

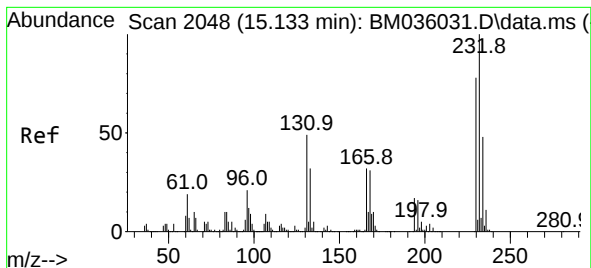
Tgt Ion:165 Resp: 591523
Ion Ratio Lower Upper
165 100
63 54.3 35.6 53.4#
89 83.0 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 51.066 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:166 Resp: 2170154
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.7 10.6 16.0

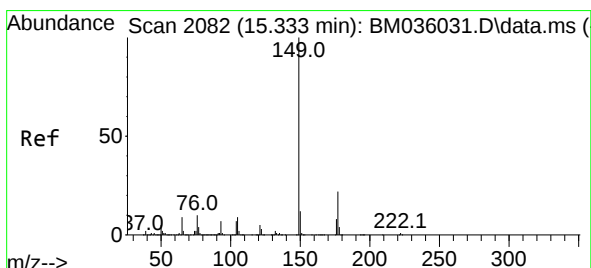
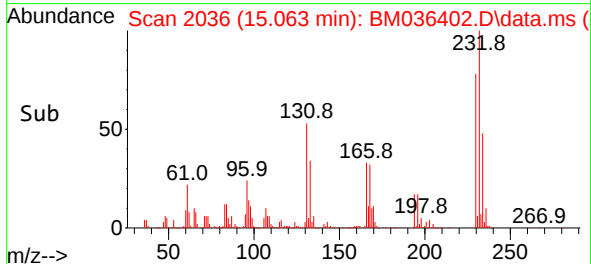
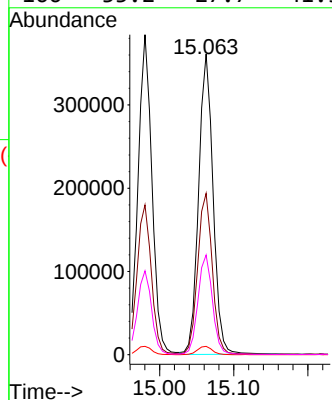
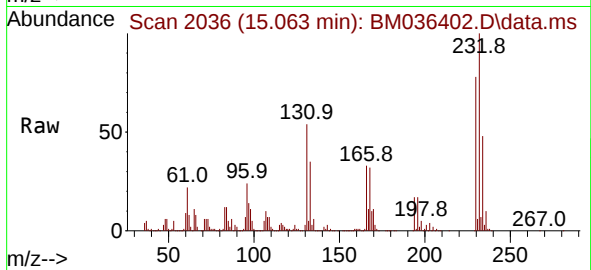




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.505 ng
RT: 15.063 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

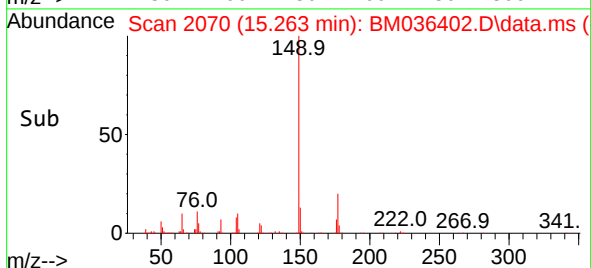
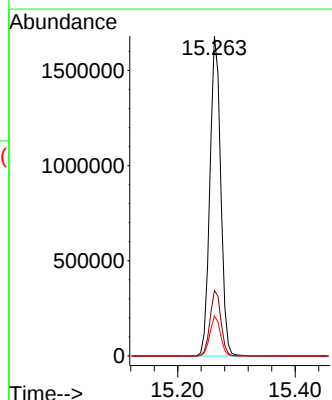
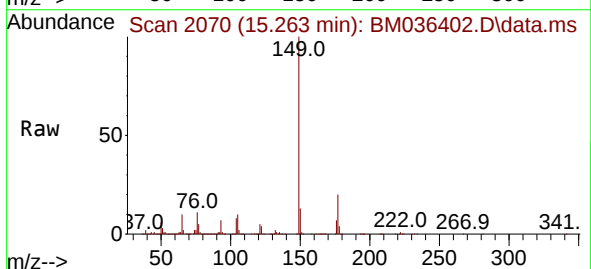
Instrument :
BNA_M
ClientSampleId :
PB147203BS

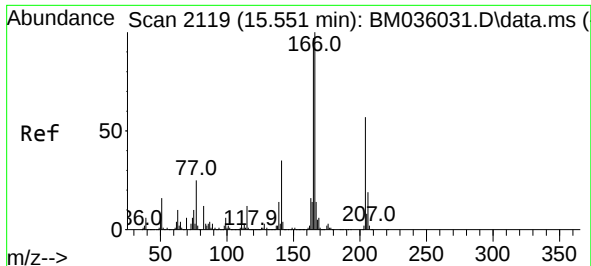
Tgt Ion:232 Resp: 489350
Ion Ratio Lower Upper
232 100
131 54.1 41.0 61.6
130 2.9 2.3 3.5
166 33.2 27.7 41.5



#60
Diethylphthalate
Concen: 47.976 ng
RT: 15.263 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:149 Resp: 2138621
Ion Ratio Lower Upper
149 100
177 20.5 16.9 25.3
150 12.5 10.1 15.1

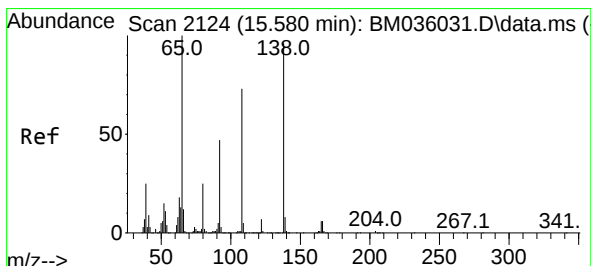
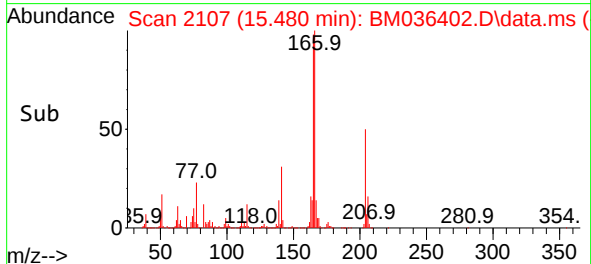
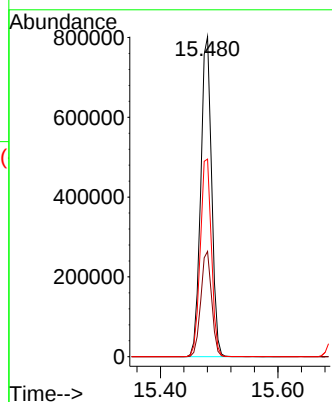
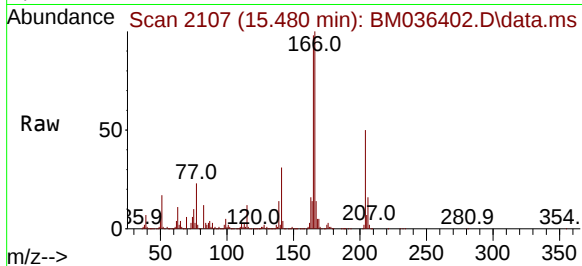




#61
4-Chlorophenyl-phenylether
Concen: 48.642 ng
RT: 15.480 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

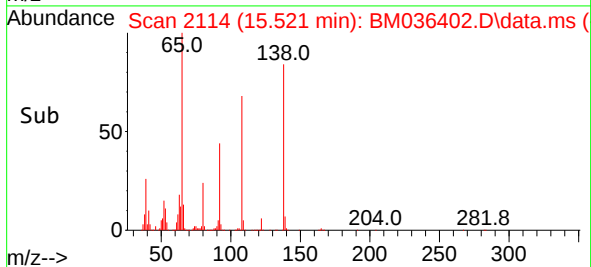
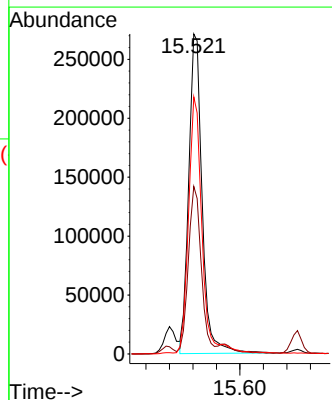
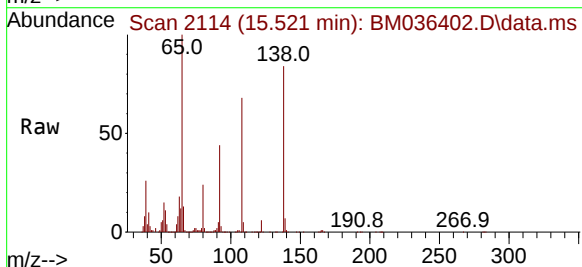
Instrument :
BNA_M
ClientSampleId :
PB147203BS

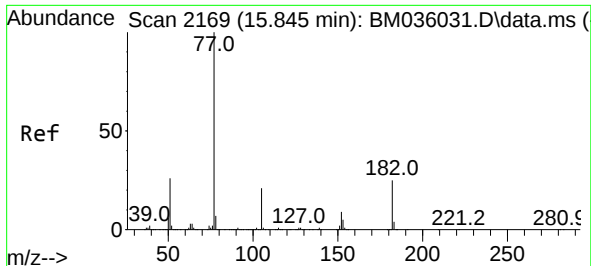
Tgt Ion:204 Resp: 1030752
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.8 51.2 76.8



#62
4-Nitroaniline
Concen: 40.911 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:138 Resp: 427364
Ion Ratio Lower Upper
138 100
92 52.4 30.8 70.8
108 80.4 65.7 105.7



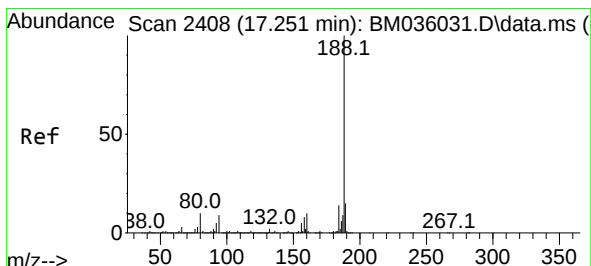
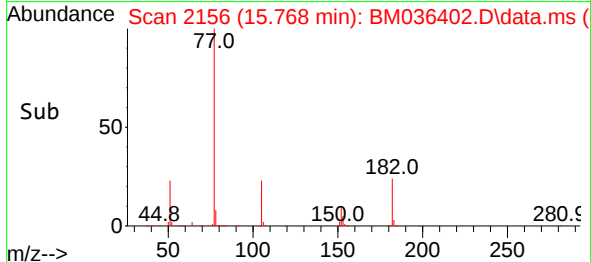
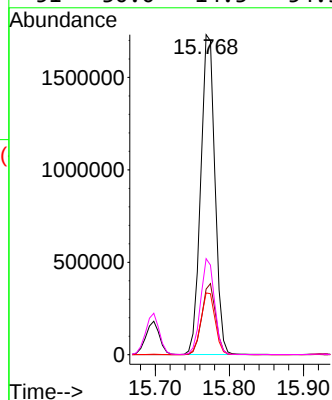
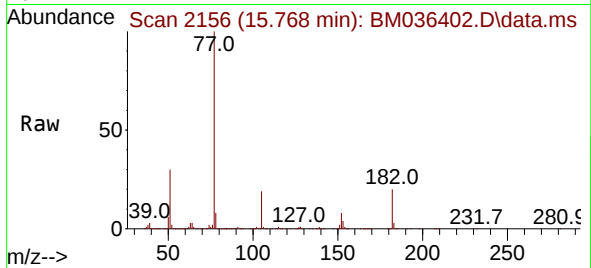


#63
Azobenzene
Concen: 54.382 ng
RT: 15.768 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Instrument :
BNA_M
ClientSampleId :
PB147203BS

Tgt Ion: 77 Resp: 2304569

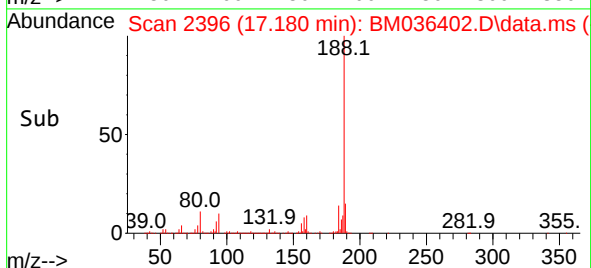
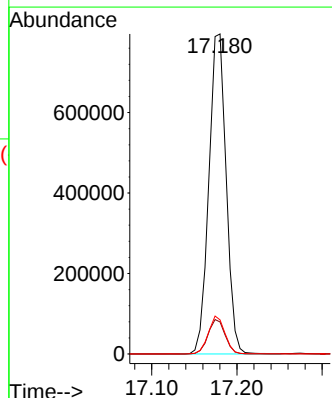
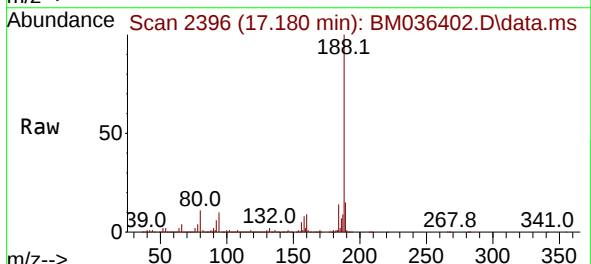
Ion	Ratio	Lower	Upper
77	100		
182	20.5	4.9	44.9
105	19.3	0.0	39.6
51	30.0	14.3	54.3

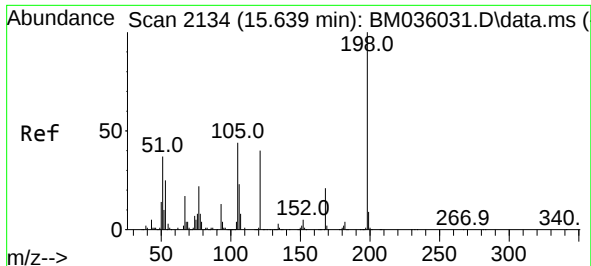


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion: 188 Resp: 1121720

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.4
80	10.7	7.6	11.4

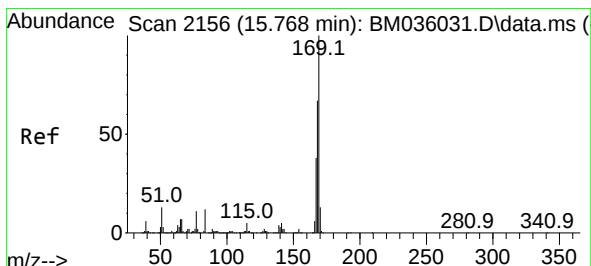
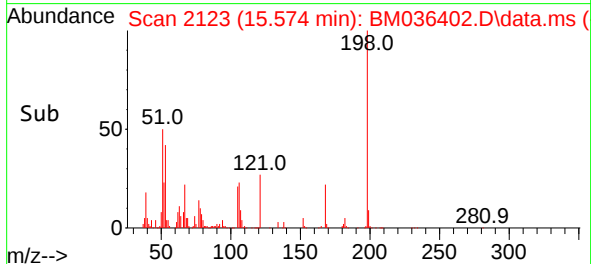
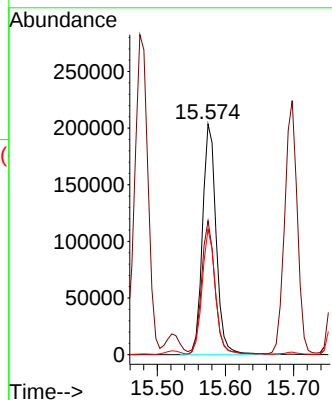
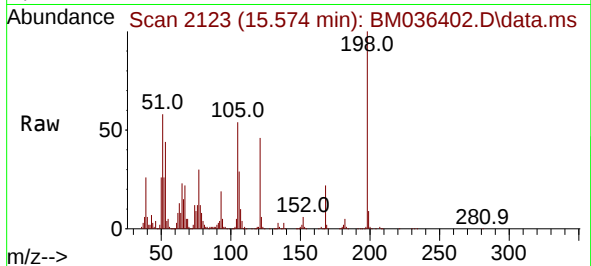




#65
4,6-Dinitro-2-methylphenol
Concen: 49.574 ng
RT: 15.574 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

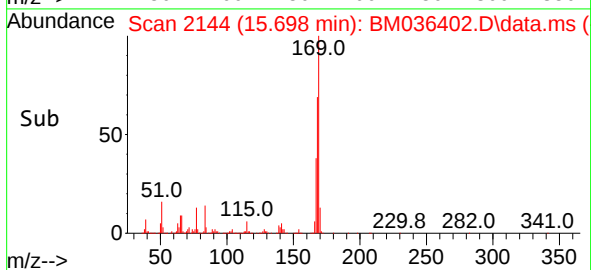
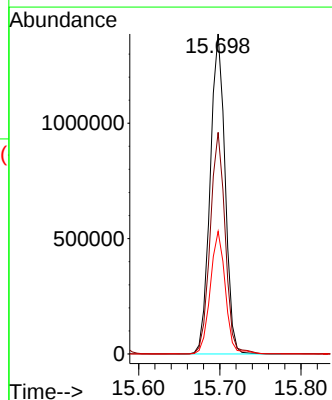
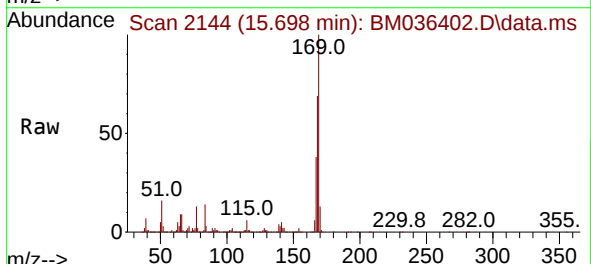
Instrument :
BNA_M
ClientSampleId :
PB147203BS

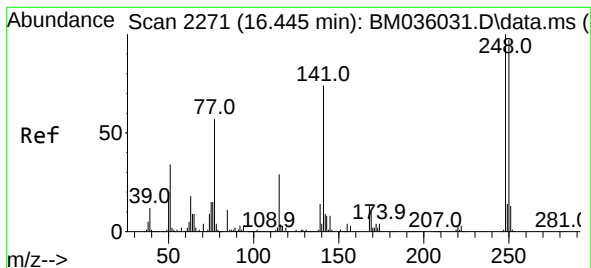
Tgt Ion:198 Resp: 284330
Ion Ratio Lower Upper
198 100
51 58.1 29.0 69.0
105 54.4 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 55.761 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:169 Resp: 1765707
Ion Ratio Lower Upper
169 100
168 69.2 54.3 81.5
167 38.3 29.4 44.0

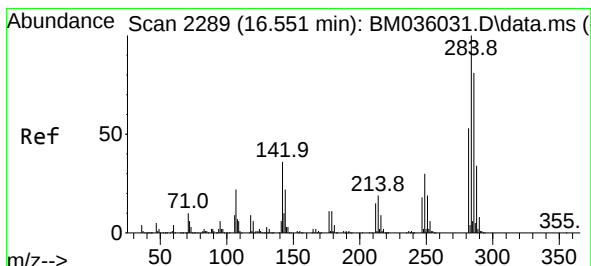
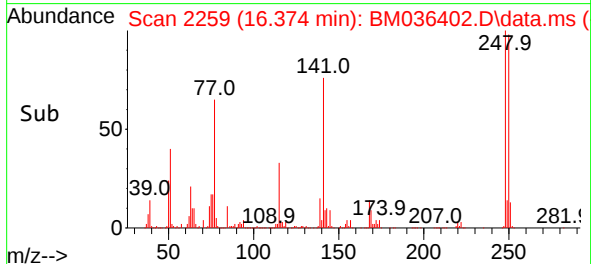
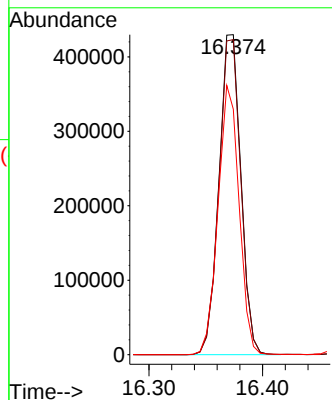
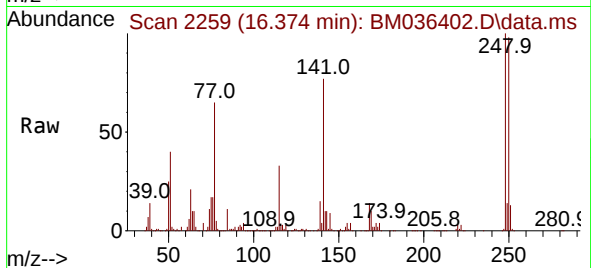




#67
4-Bromophenyl-phenylether
Concen: 51.437 ng
RT: 16.374 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

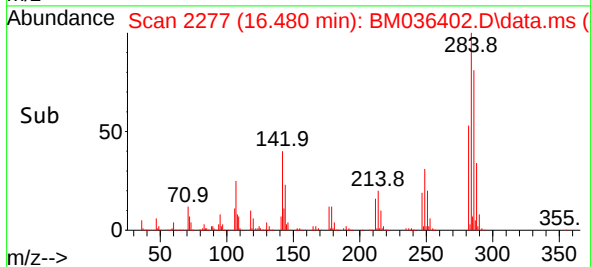
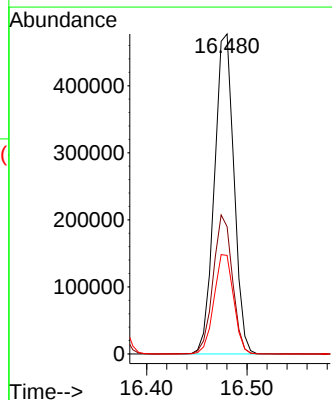
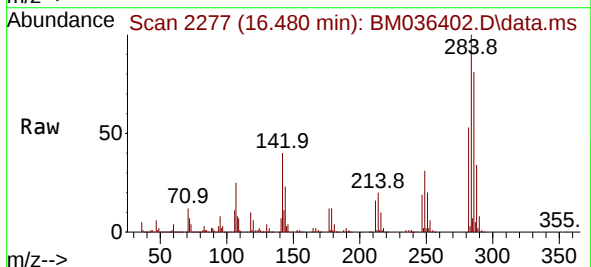
Instrument :
BNA_M
ClientSampleId :
PB147203BS

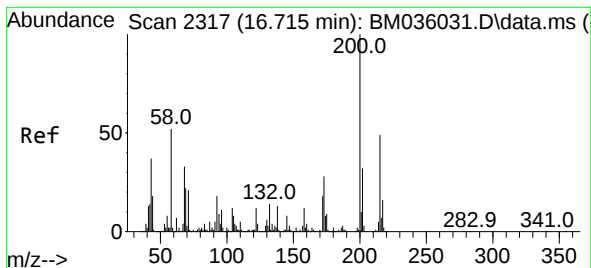
Tgt Ion:248 Resp: 577130
Ion Ratio Lower Upper
248 100
250 98.5 78.0 117.0
141 76.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 50.204 ng
RT: 16.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:284 Resp: 646321
Ion Ratio Lower Upper
284 100
142 39.8 33.6 50.4
249 30.8 26.2 39.2





#69

Atrazine

Concen: 59.721 ng

RT: 16.657 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

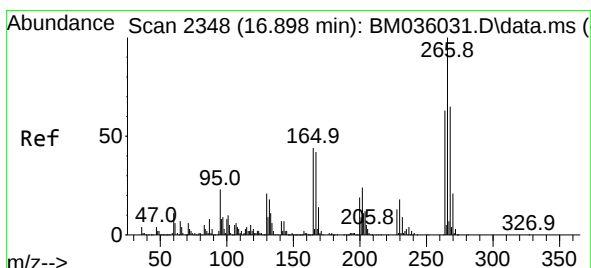
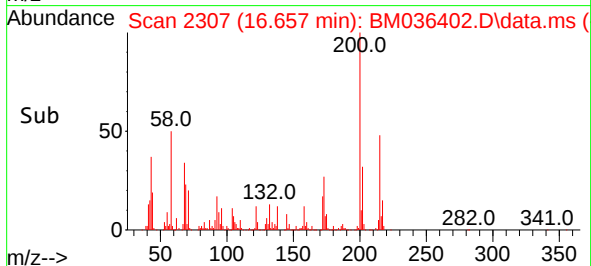
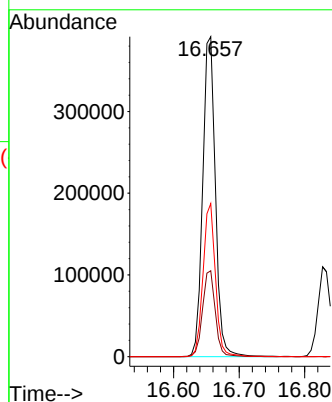
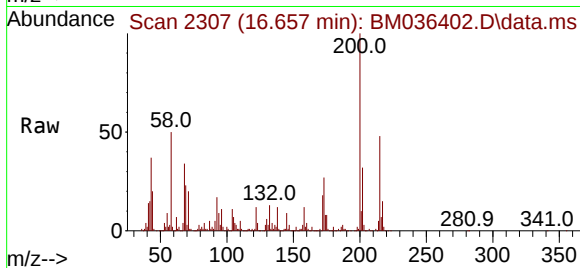
Tgt Ion:200 Resp: 529161

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 47.8 26.2 66.2



#70

Pentachlorophenol

Concen: 102.503 ng

RT: 16.833 min Scan# 2337

Delta R.T. 0.006 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

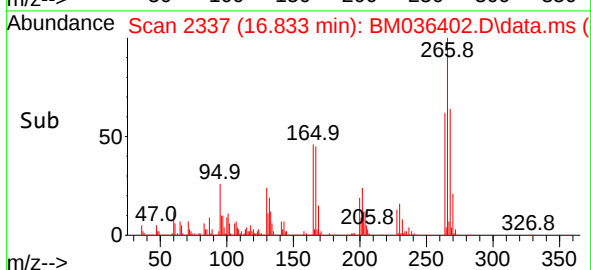
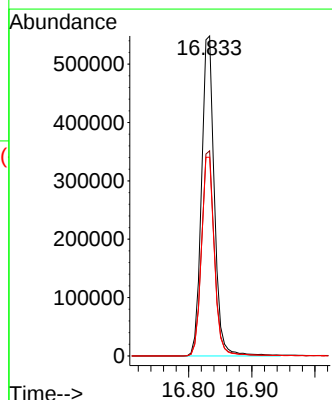
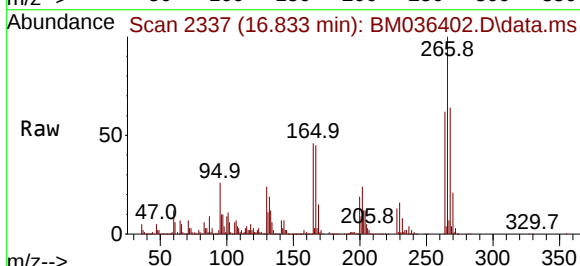
Tgt Ion:266 Resp: 772848

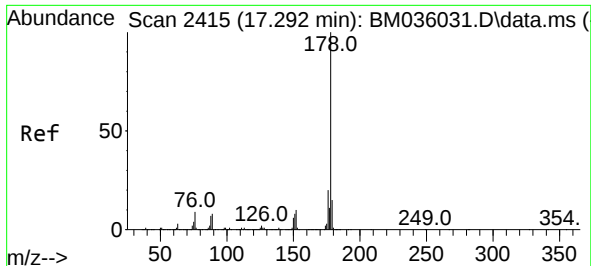
Ion Ratio Lower Upper

266 100

268 64.1 51.9 77.9

264 62.1 50.6 76.0

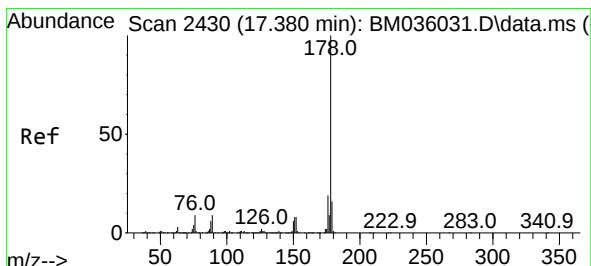
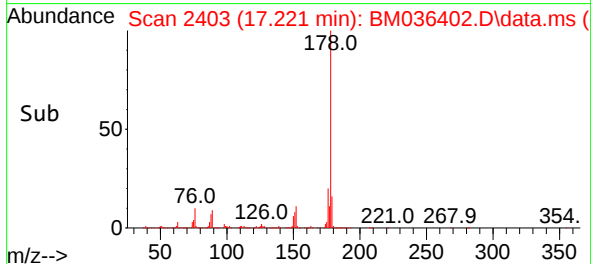
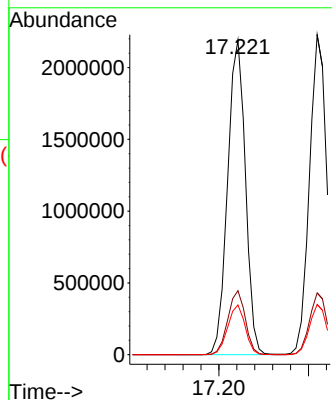
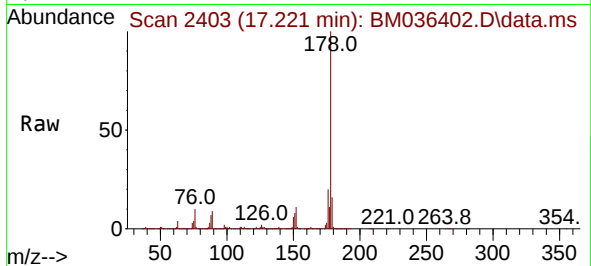




#71
Phenanthrene
Concen: 52.855 ng
RT: 17.221 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

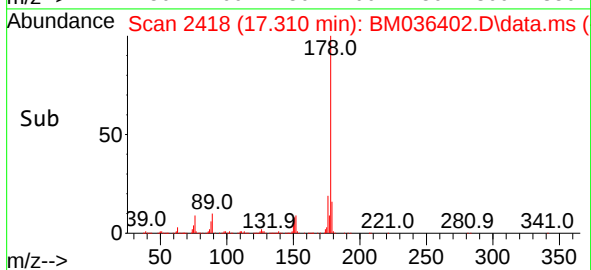
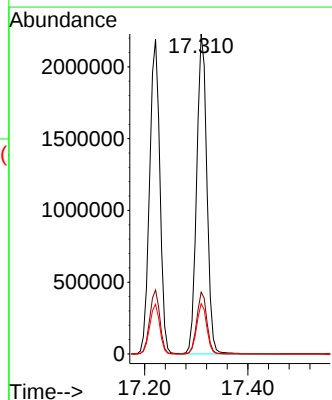
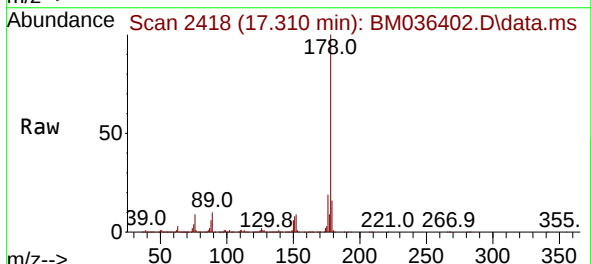
Instrument :
BNA_M
ClientSampleId :
PB147203BS

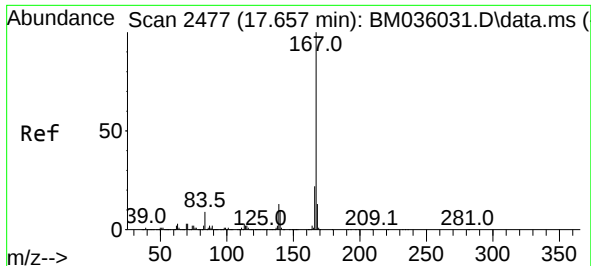
Tgt Ion:178 Resp: 3020521
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.0
179 15.8 12.4 18.6



#72
Anthracene
Concen: 55.170 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:178 Resp: 3052362
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.7 12.2 18.2

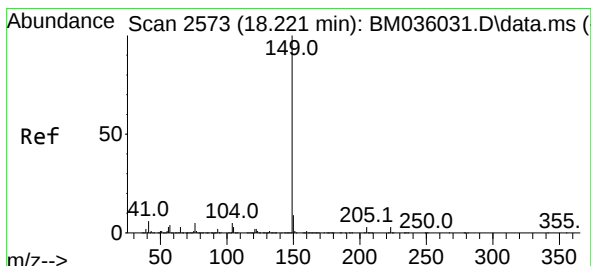
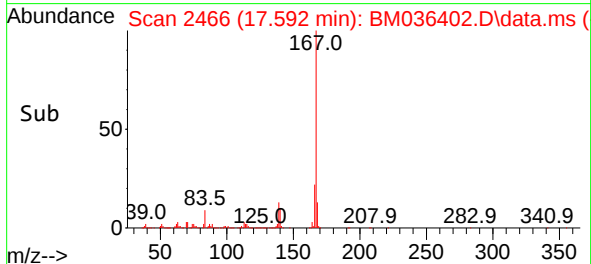
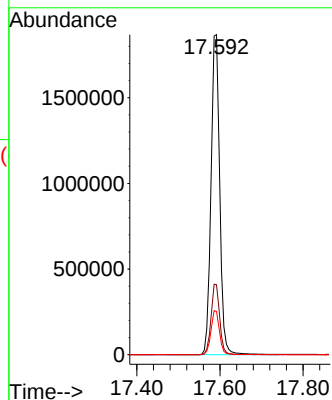
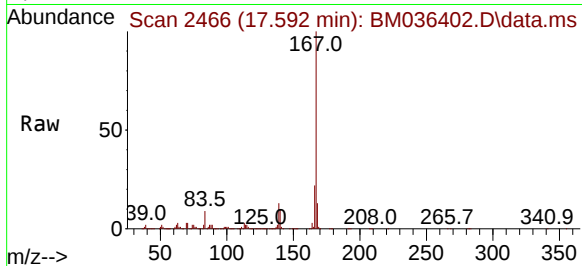




#73
 Carbazole
 Concen: 48.499 ng
 RT: 17.592 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

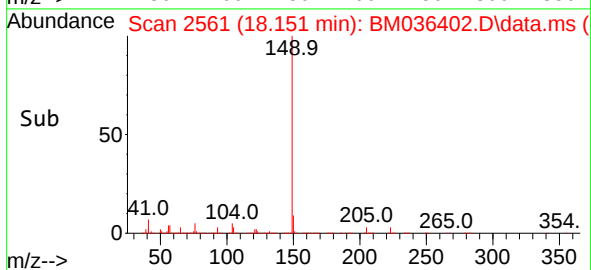
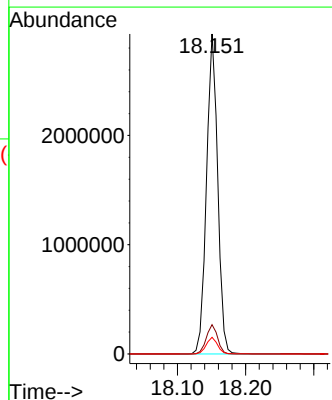
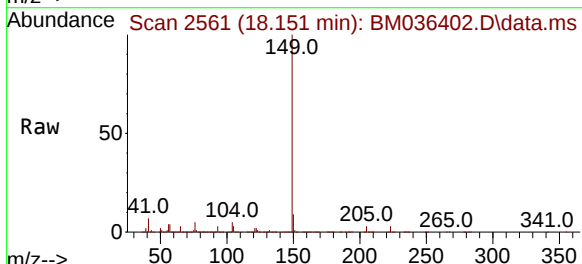
Instrument :
 BNA_M
 ClientSampleId :
 PB147203BS

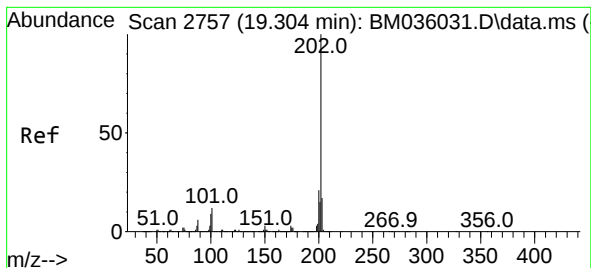
Tgt Ion:167 Resp: 2718777
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 49.845 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Tgt Ion:149 Resp: 3335577
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 47.349 ng

RT: 19.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

Instrument :

BNA_M

ClientSampleId :

PB147203BS

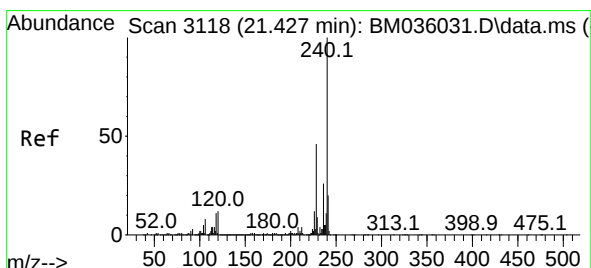
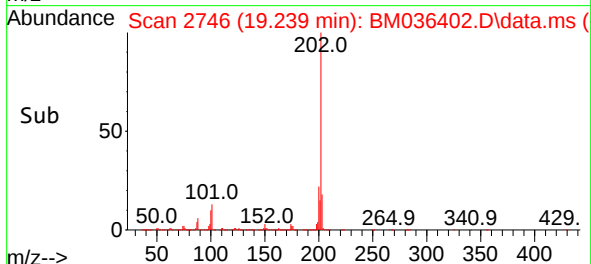
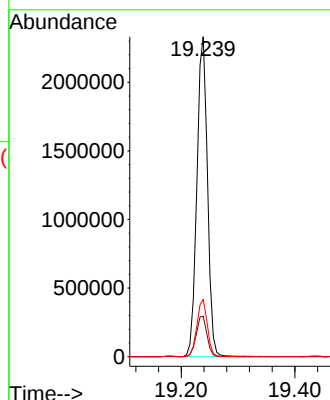
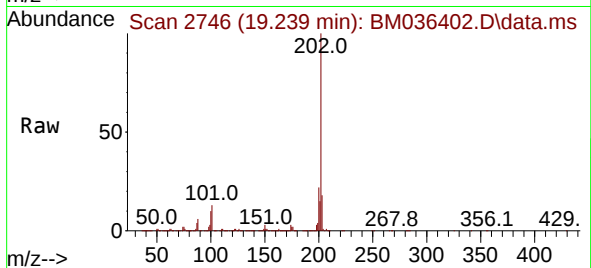
Tgt Ion:202 Resp: 3028928

Ion Ratio Lower Upper

202 100

101 12.6 0.0 30.6

203 17.9 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.362 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BM036402.D

Acq: 25 Aug 2022 12:29

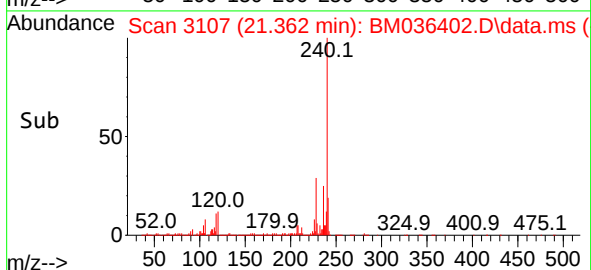
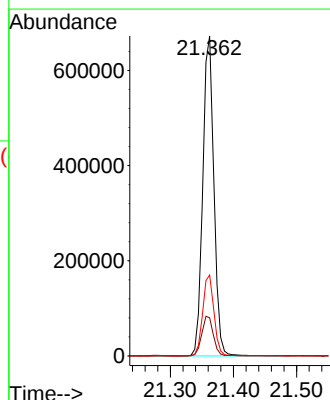
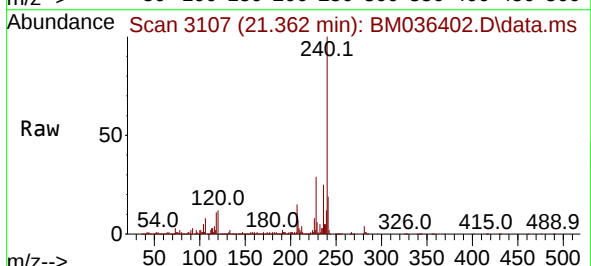
Tgt Ion:240 Resp: 822382

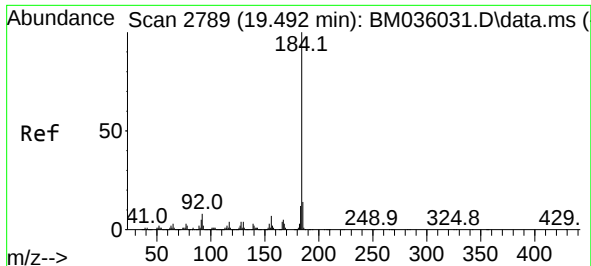
Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.0

236 25.3 20.6 30.8

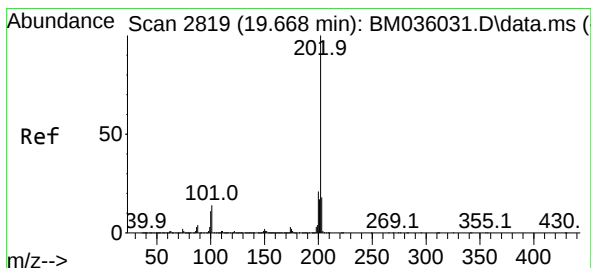
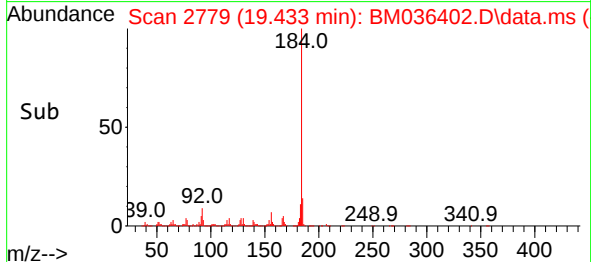
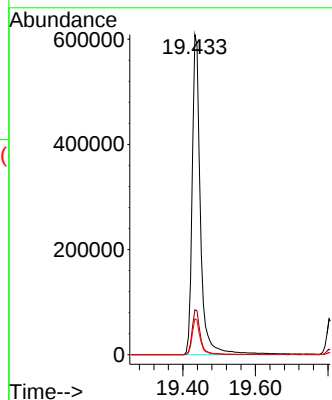
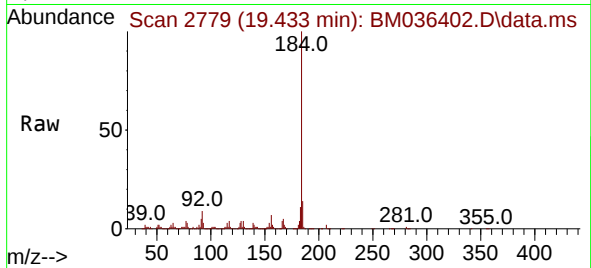




#77
Benzidine
Concen: 78.185 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

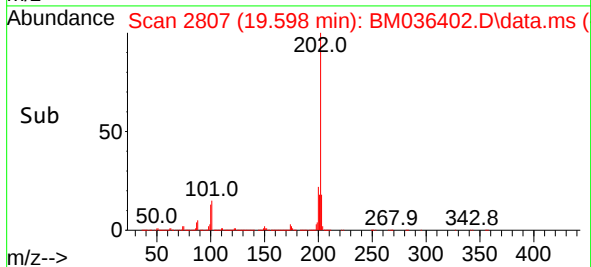
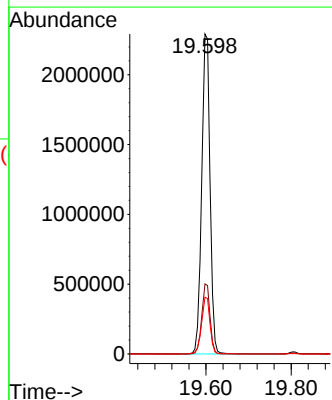
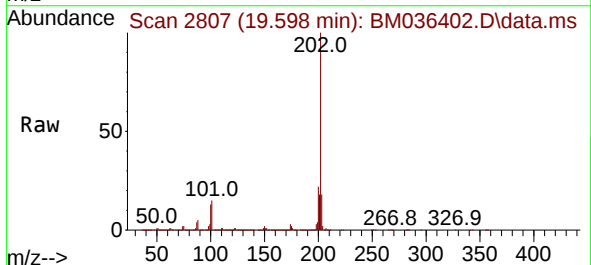
Instrument :
BNA_M
ClientSampleId :
PB147203BS

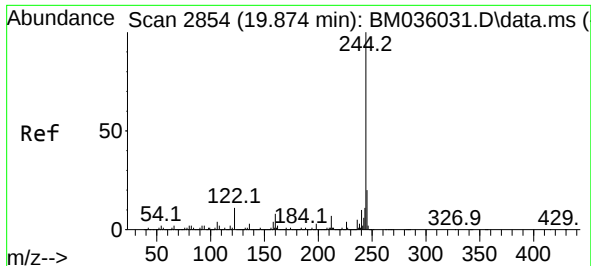
Tgt Ion:184 Resp: 964283
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.2 9.5 14.3



#78
Pyrene
Concen: 60.875 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:202 Resp: 3104360
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 17.7 13.9 20.9

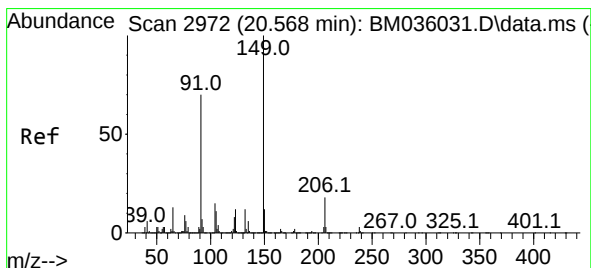
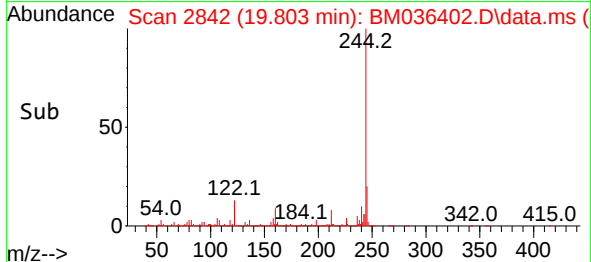
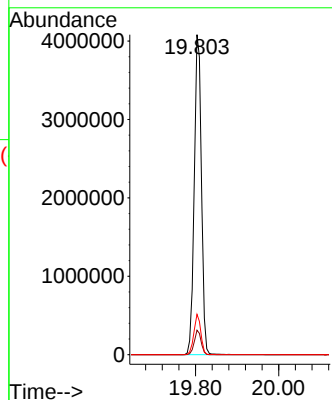
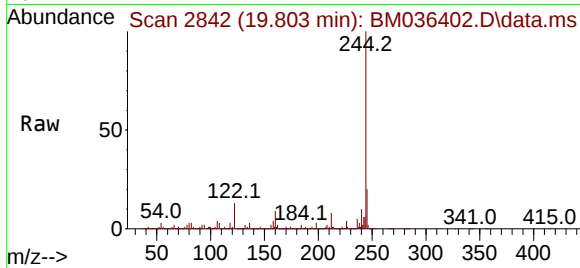




#79
 Terphenyl-d14
 Concen: 117.147 ng
 RT: 19.803 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

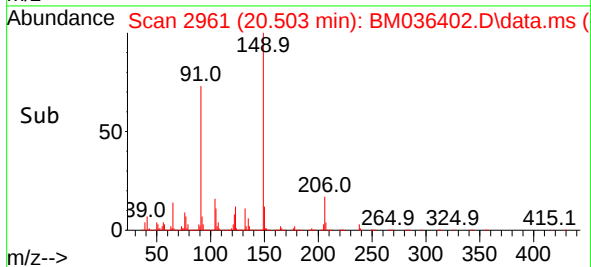
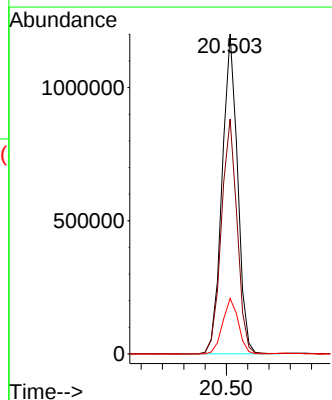
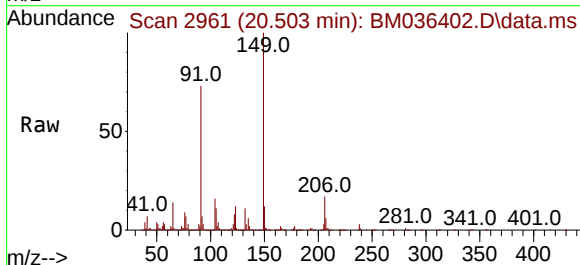
Instrument :
 BNA_M
 ClientSampleId :
 PB147203BS

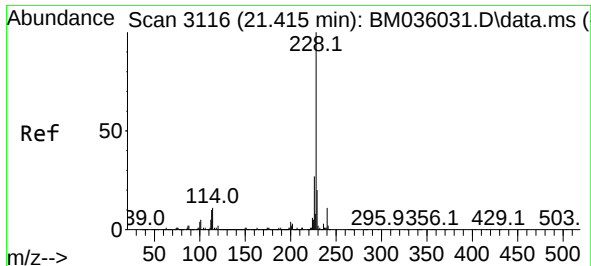
Tgt Ion:244 Resp: 4884278
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 12.6 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 54.925 ng
 RT: 20.503 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BM036402.D
 Acq: 25 Aug 2022 12:29

Tgt Ion:149 Resp: 1208898
 Ion Ratio Lower Upper
 149 100
 91 73.4 56.6 85.0
 206 17.4 15.4 23.0

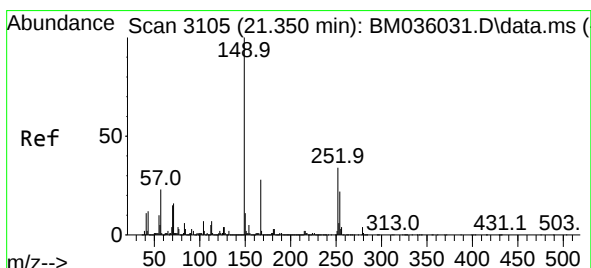
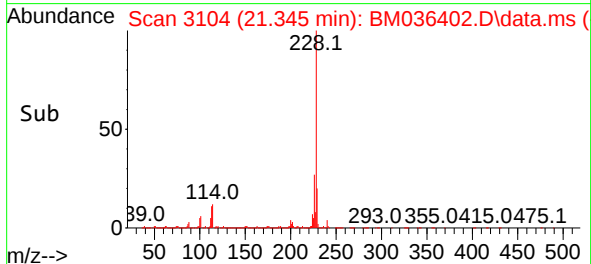
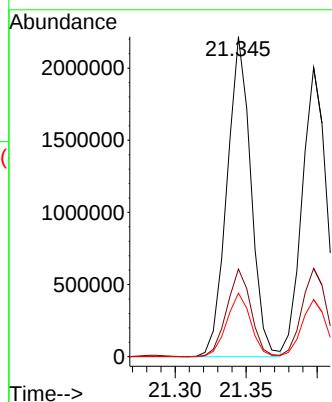
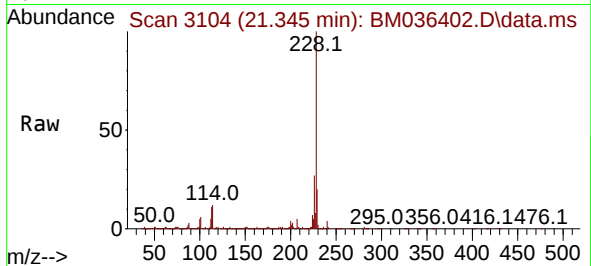




#81
Benzo(a)anthracene
Concen: 51.301 ng
RT: 21.345 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

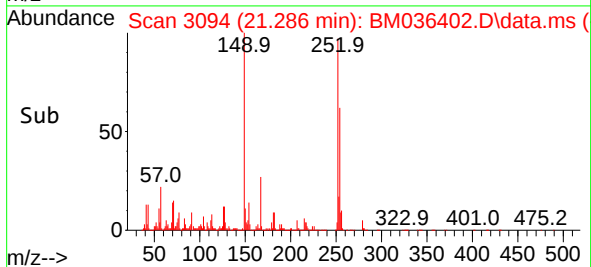
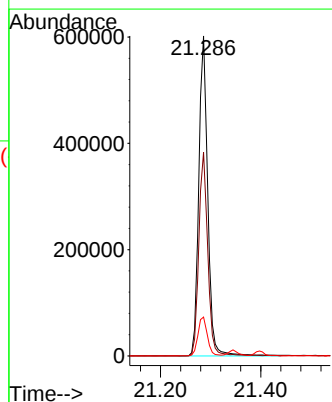
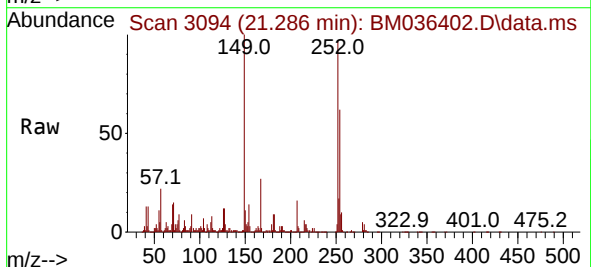
Instrument :
BNA_M
ClientSampleId :
PB147203BS

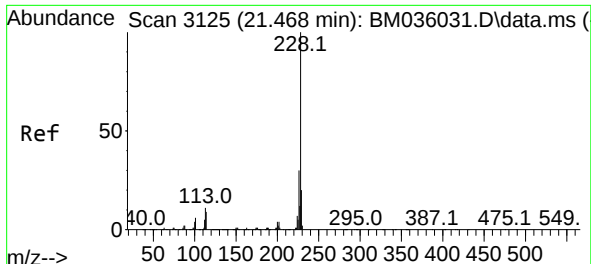
Tgt Ion:228 Resp: 2598579
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 60.525 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:252 Resp: 744436
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 12.2 9.4 14.0

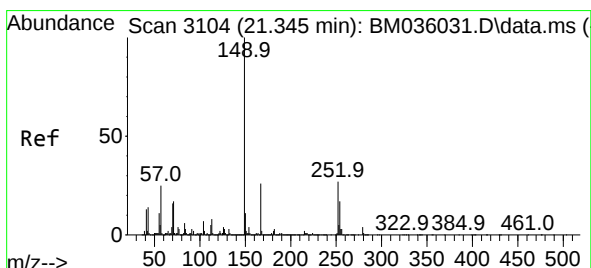
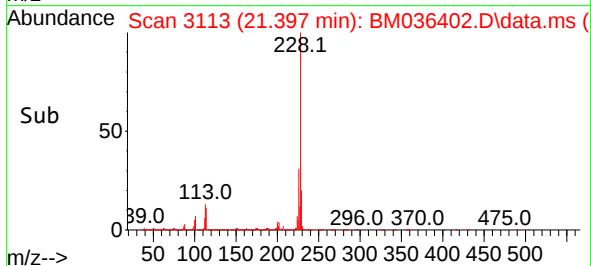
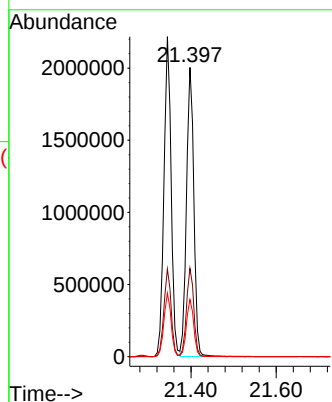
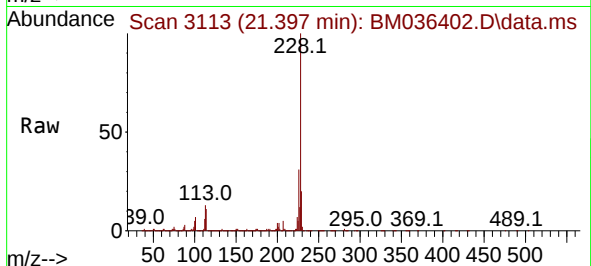




#83
Chrysene
Concen: 49.906 ng
RT: 21.397 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

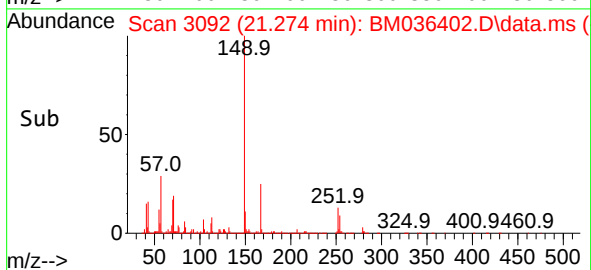
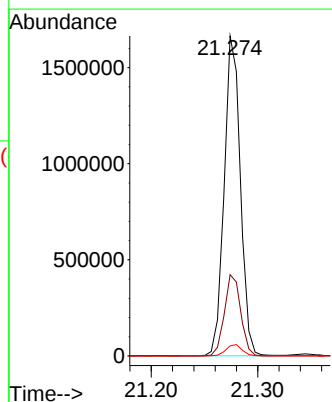
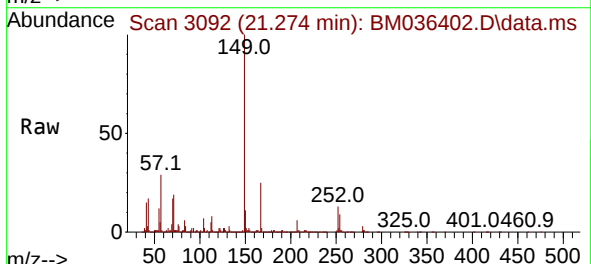
Instrument :
BNA_M
ClientSampleId :
PB147203BS

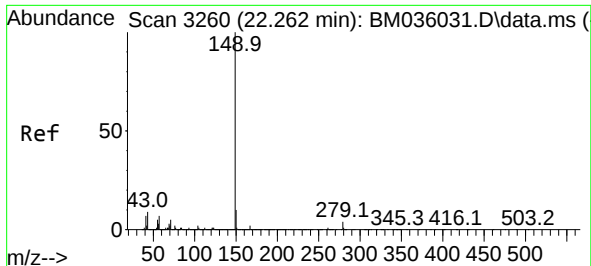
Tgt Ion:228 Resp: 2403004
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.618 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:149 Resp: 1747207
Ion Ratio Lower Upper
149 100
167 25.4 21.1 31.7
279 3.2 2.8 4.2

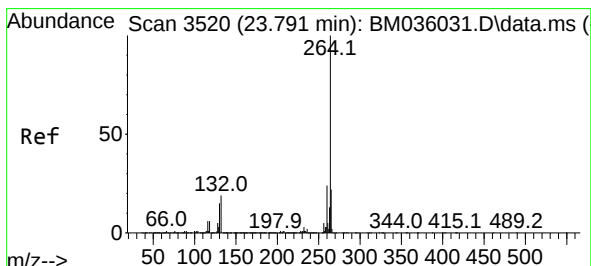
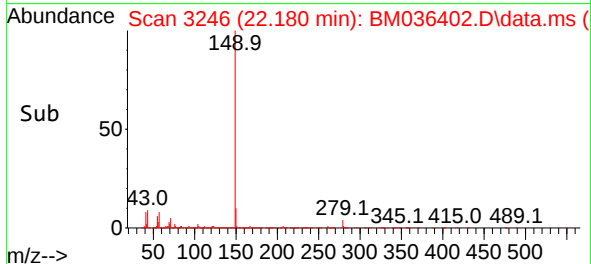
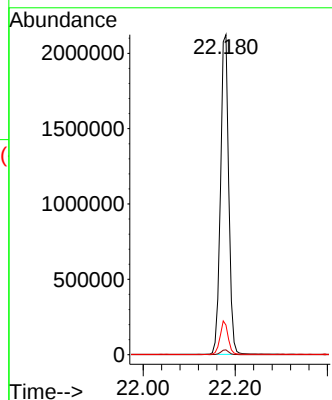
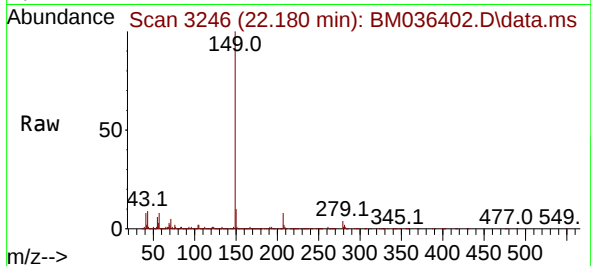




#85
Di-n-octyl phthalate
Concen: 48.101 ng
RT: 22.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

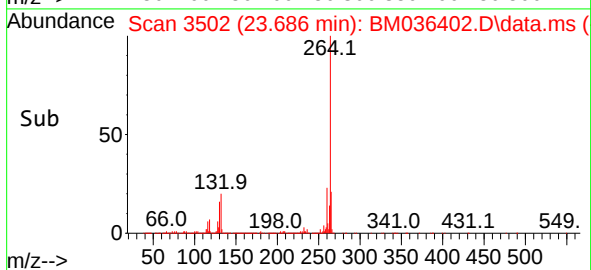
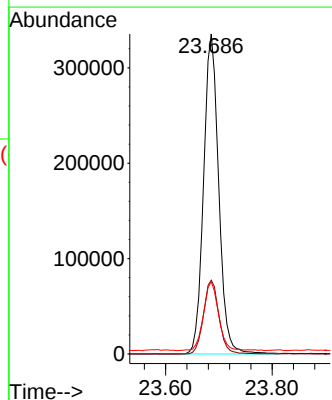
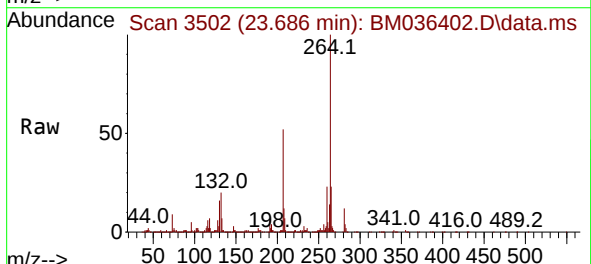
Instrument :
BNA_M
ClientSampleId :
PB147203BS

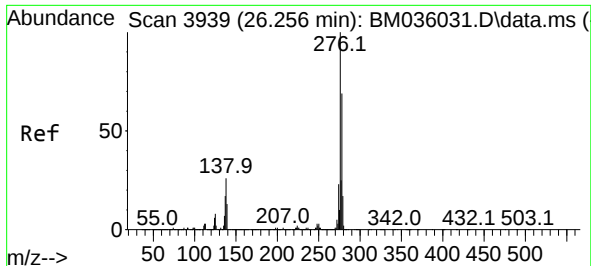
Tgt Ion:149 Resp: 2606695
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:264 Resp: 660671
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 22.6 17.5 26.3

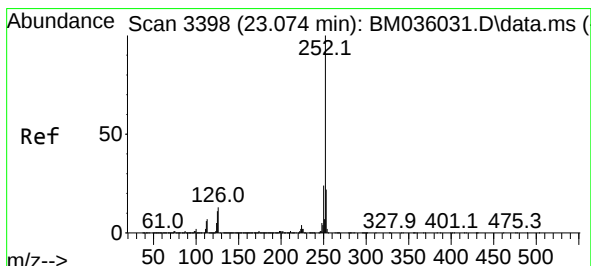
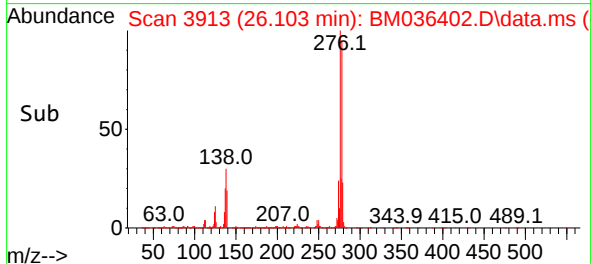
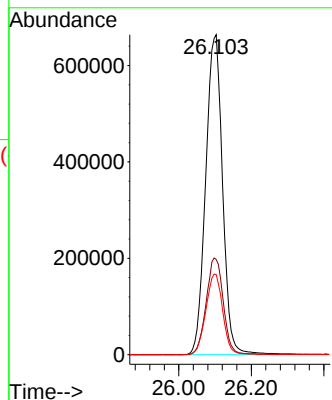
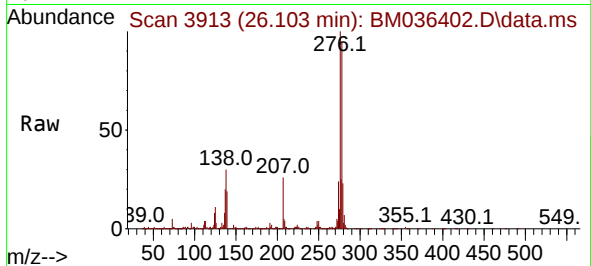




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.157 ng
RT: 26.103 min Scan# 3913
Delta R.T. 0.012 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

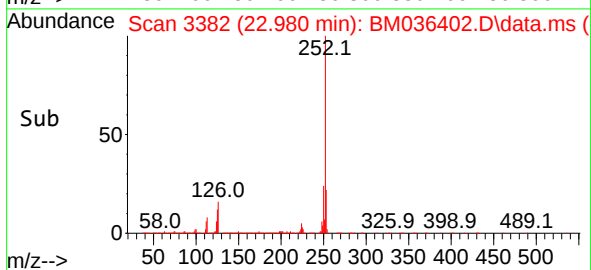
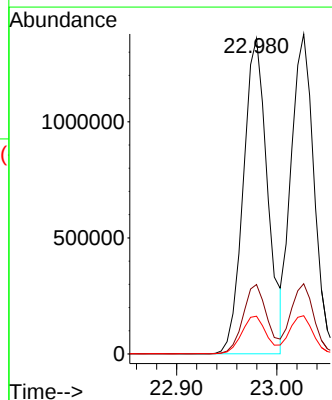
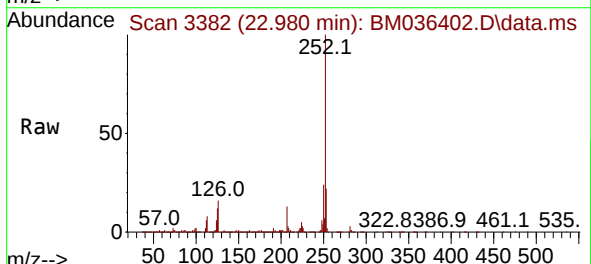
Instrument :
BNA_M
ClientSampleId :
PB147203BS

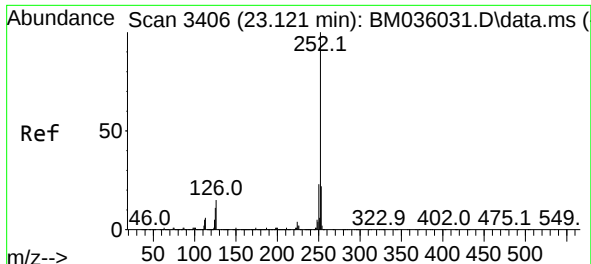
Tgt Ion:276 Resp: 2142990
Ion Ratio Lower Upper
276 100
138 30.6 20.2 30.4#
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 59.119 ng
RT: 22.980 min Scan# 3382
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:252 Resp: 2288399
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.9 7.6 11.4#

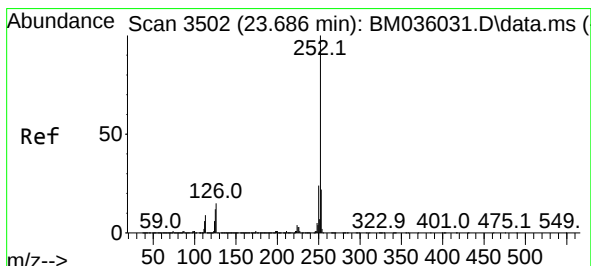
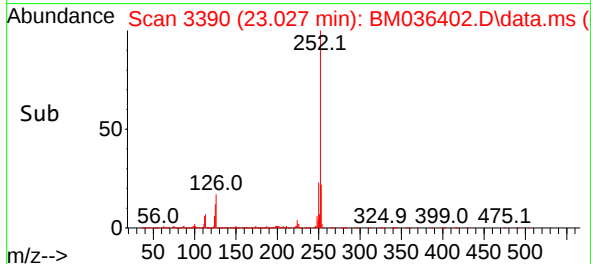
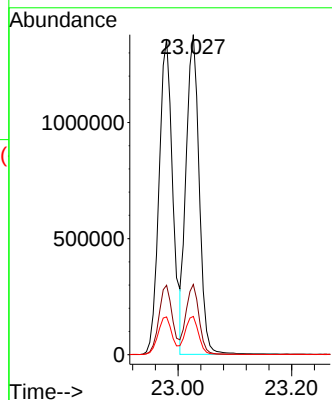
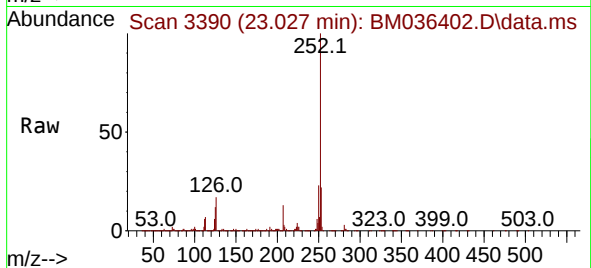




#89
Benzo(k)fluoranthene
Concen: 56.092 ng
RT: 23.027 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

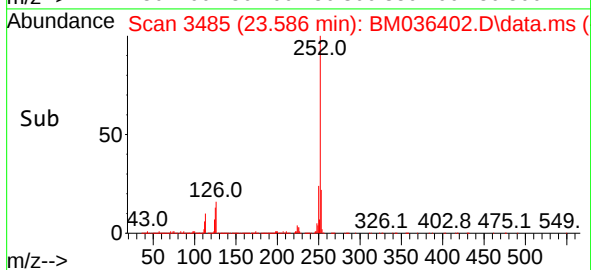
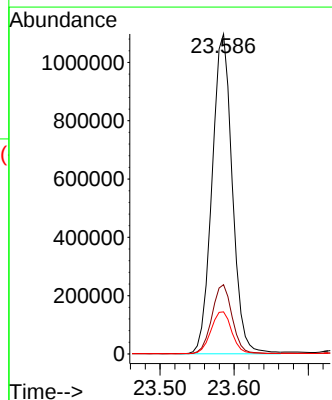
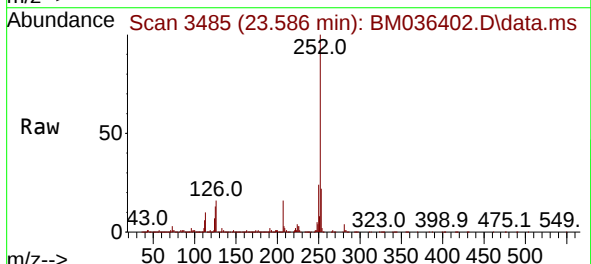
Instrument :
BNA_M
ClientSampleId :
PB147203BS

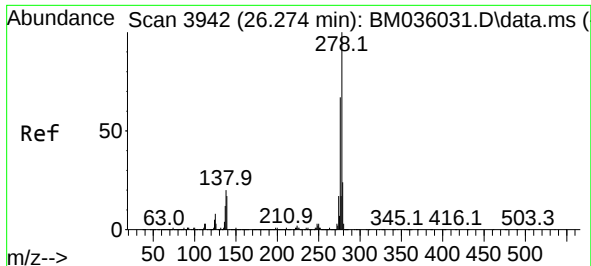
Tgt Ion:252 Resp: 2192965
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.0 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 64.012 ng
RT: 23.586 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:252 Resp: 2078927
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 13.1 8.7 13.1#

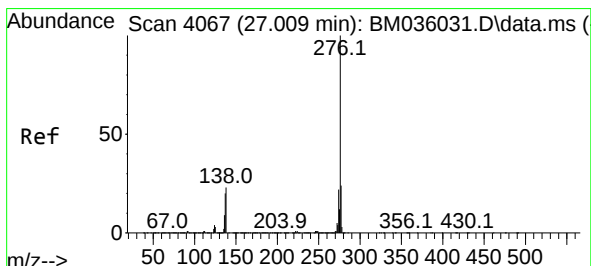
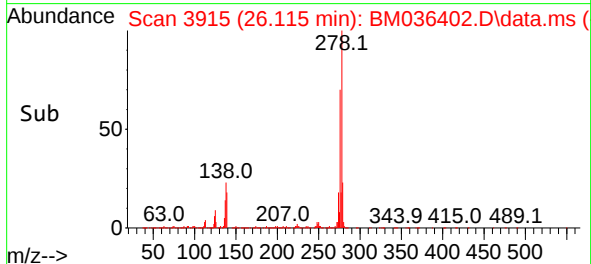
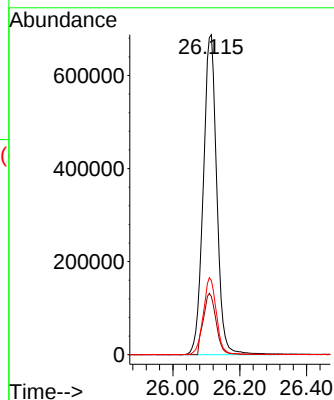
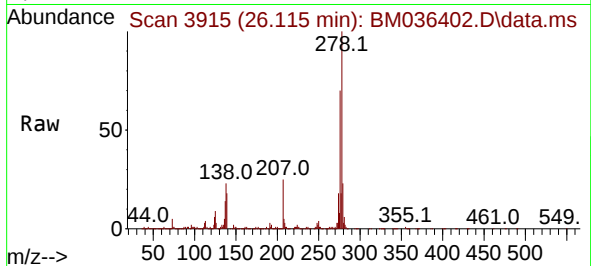




#91
Dibenzo(a,h)anthracene
Concen: 49.643 ng
RT: 26.115 min Scan# 3942
Delta R.T. 0.012 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Instrument :
BNA_M
ClientSampleId :
PB147203BS

Tgt Ion:278 Resp: 1929272
Ion Ratio Lower Upper
278 100
139 18.2 12.9 19.3
279 23.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 49.728 ng
RT: 26.838 min Scan# 4038
Delta R.T. 0.006 min
Lab File: BM036402.D
Acq: 25 Aug 2022 12:29

Tgt Ion:276 Resp: 1870915
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 25.9 17.6 26.4

