

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036405.D
 Acq On : 25 Aug 2022 14:21
 Operator : CG/JU
 Sample : PB147279BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

Quant Time: Aug 26 03:36:44 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	7.781	152	266130	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1150640	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	658424	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1160562	20.000	ng	0.00
76) Chrysene-d12	21.356	240	899327	20.000	ng	0.00
86) Perylene-d12	23.680	264	745250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1763598	107.438	ng	0.00
7) Phenol-d6	6.969	99	2179397	104.343	ng	0.00
23) Nitrobenzene-d5	8.957	82	2087311	101.545	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	664291	86.001	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4391900	98.486	ng	0.00
79) Terphenyl-d14	19.803	244	5188873	113.805	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	253525	38.329	ng	97
3) Pyridine	3.646	79	674117	38.006	ng	91
4) n-Nitrosodimethylamine	3.557	42	425701	58.405	ng	# 79
6) Aniline	7.116	93	1149796	49.711	ng	98
8) 2-Chlorophenol	7.351	128	940120	53.716	ng	98
9) Benzaldehyde	6.934	77	337079	30.484	ng	98
10) Phenol	6.998	94	1194893	56.816	ng	93
11) bis(2-Chloroethyl)ether	7.222	93	908537	52.442	ng	98
12) 1,3-Dichlorobenzene	7.669	146	952884	49.132	ng	99
13) 1,4-Dichlorobenzene	7.822	146	978490	49.473	ng	99
14) 1,2-Dichlorobenzene	8.134	146	949167	49.737	ng	100
15) Benzyl Alcohol	8.039	79	775069	55.298	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1335159	57.958	ng	99
17) 2-Methylphenol	8.245	107	775978	55.739	ng	97
18) Hexachloroethane	8.857	117	377760	53.057	ng	93
19) n-Nitroso-di-n-propyla...	8.604	70	713007	56.199	ng	94
20) 3+4-Methylphenols	8.575	107	1043199	55.154	ng	98
22) Acetophenone	8.622	105	1388032	50.960	ng	# 95
24) Nitrobenzene	8.998	77	1064574	55.090	ng	99
25) Isophorone	9.528	82	1877810	56.155	ng	96
26) 2-Nitrophenol	9.704	139	470638	51.636	ng	98
27) 2,4-Dimethylphenol	9.775	122	861654	61.027	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	1223582	51.359	ng	100
29) 2,4-Dichlorophenol	10.239	162	823952	51.893	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	849733	47.225	ng	98
31) Naphthalene	10.633	128	2909565	50.860	ng	99
32) Benzoic acid	9.957	122	549230	49.073	ng	99
33) 4-Chloroaniline	10.763	127	661259	28.682	ng	97
34) Hexachlorobutadiene	10.910	225	487785	46.134	ng	96
35) Caprolactam	11.575	113	129249	26.427	ng	91
36) 4-Chloro-3-methylphenol	11.892	107	868144	52.018	ng	98
37) 2-Methylnaphthalene	12.251	142	1955007	51.355	ng	99
38) 1-Methylnaphthalene	12.469	142	1872868	50.238	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	873557	48.937	ng	# 98
41) Hexachlorocyclopentadiene	12.586	237	1082843	114.536	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	596473	49.106	ng	98

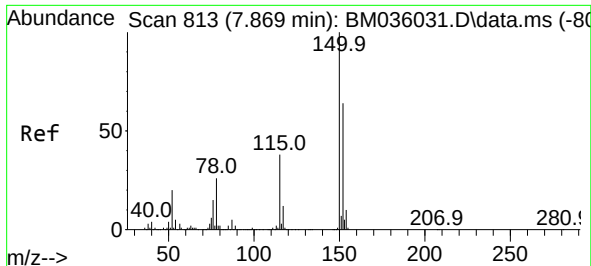
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036405.D
 Acq On : 25 Aug 2022 14:21
 Operator : CG/JU
 Sample : PB147279BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

Quant Time: Aug 26 03:36:44 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)
44) 2,4,5-Trichlorophenol	12.939	196	633769	49.428	ng	96
46) 1,1'-Biphenyl	13.269	154	2478215	51.647	ng	99
47) 2-Chloronaphthalene	13.310	162	1855068	50.512	ng	99
48) 2-Nitroaniline	13.527	65	565903	56.543	ng	100
49) Acenaphthylene	14.151	152	3128832	55.115	ng	100
50) Dimethylphthalate	13.904	163	2143185	47.865	ng	99
51) 2,6-Dinitrotoluene	14.021	165	464644	51.721	ng	96
52) Acenaphthene	14.492	154	1758958	47.366	ng	99
53) 3-Nitroaniline	14.357	138	377388	36.005	ng	98
54) 2,4-Dinitrophenol	14.568	184	511468	107.587	ng	94
55) Dibenzofuran	14.827	168	2748369	49.422	ng	99
56) 4-Nitrophenol	14.674	139	827868	98.700	ng	95
57) 2,4-Dinitrotoluene	14.810	165	617870	52.472	ng	88
58) Fluorene	15.480	166	2215372	50.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	502775	46.289	ng	96
60) Diethylphthalate	15.262	149	2204817	47.917	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1056537	48.302	ng	98
62) 4-Nitroaniline	15.521	138	448624	41.605	ng	95
63) Azobenzene	15.768	77	2324303	53.135	ng	95
65) 4,6-Dinitro-2-methylph...	15.568	198	301492	50.807	ng	88
66) n-Nitrosodiphenylamine	15.692	169	1819525	55.537	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	596187	51.357	ng	97
68) Hexachlorobenzene	16.474	284	684622	51.399	ng	96
69) Atrazine	16.651	200	557727	60.839	ng	100
70) Pentachlorophenol	16.827	266	819149	105.008	ng	98
71) Phenanthrene	17.215	178	3134728	53.017	ng	98
72) Anthracene	17.309	178	3126835	54.624	ng	98
73) Carbazole	17.586	167	2833697	48.857	ng	100
74) Di-n-butylphthalate	18.145	149	3503887	50.607	ng	100
75) Fluoranthene	19.233	202	3214498	48.568	ng	98
77) Benzidine	19.433	184	993045	73.628	ng	99
78) Pyrene	19.598	202	3284621	58.899	ng	99
80) Butylbenzylphthalate	20.497	149	1308370	54.358	ng	96
81) Benzo(a)anthracene	21.344	228	2841579	51.298	ng	99
82) 3,3'-Dichlorobenzidine	21.280	252	821224	61.056	ng	99
83) Chrysene	21.397	228	2629302	49.933	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	1908816	52.567	ng	99
85) Di-n-octyl phthalate	22.174	149	2910021	49.104	ng	98
87) Indeno(1,2,3-cd)pyrene	26.091	276	2544030	48.576	ng	96
88) Benzo(b)fluoranthene	22.974	252	2568098	58.816	ng	# 98
89) Benzo(k)fluoranthene	23.021	252	2498773	56.661	ng	# 98
90) Benzo(a)pyrene	23.580	252	2385942	65.128	ng	98
91) Dibenzo(a,h)anthracene	26.103	278	2270575	51.794	ng	97
92) Benzo(g,h,i)perylene	26.826	276	2228042	52.499	ng	96

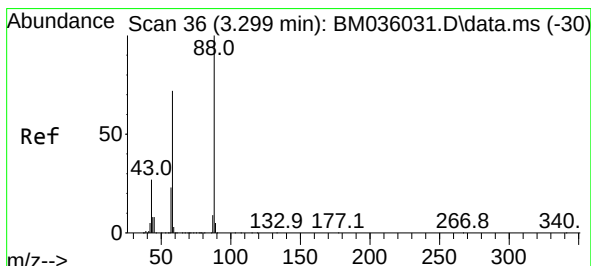
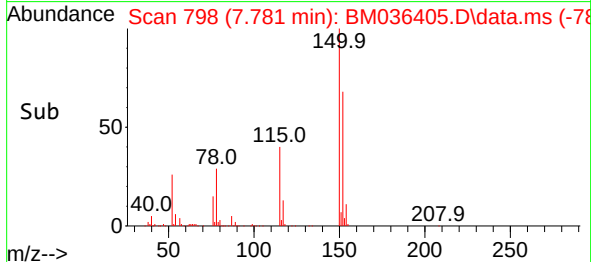
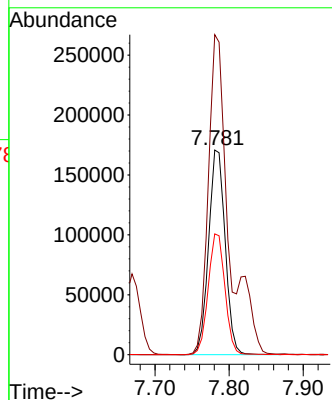
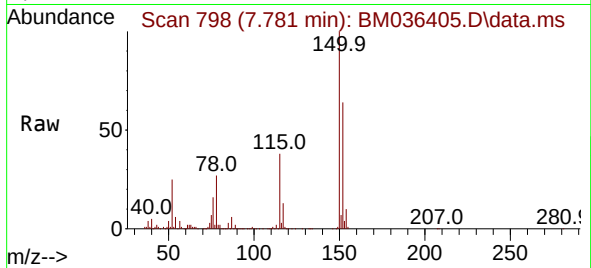
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

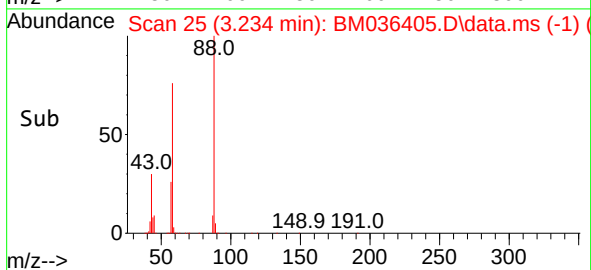
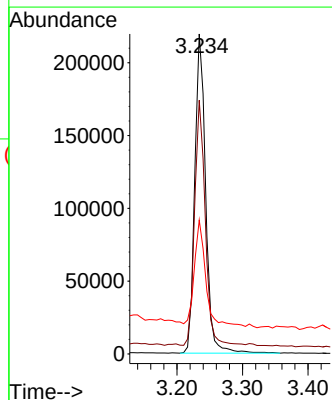
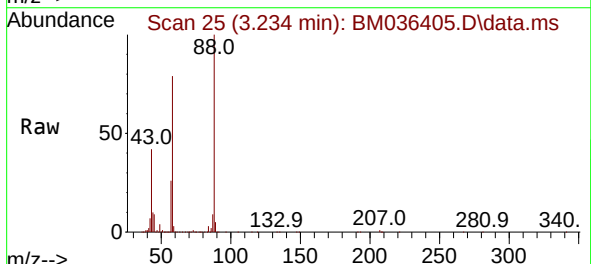
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

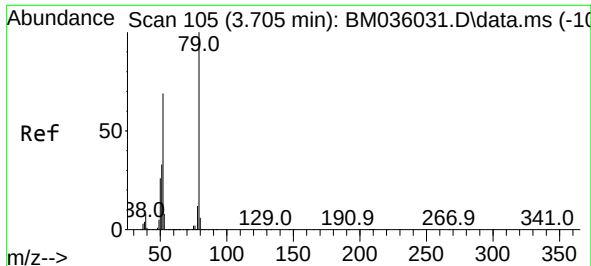
Tgt Ion:152 Resp: 266130
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.9 187.3
 115 59.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.329 ng
 RT: 3.234 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion: 88 Resp: 253525
 Ion Ratio Lower Upper
 88 100
 58 74.7 62.3 93.5
 43 34.6 28.7 43.1

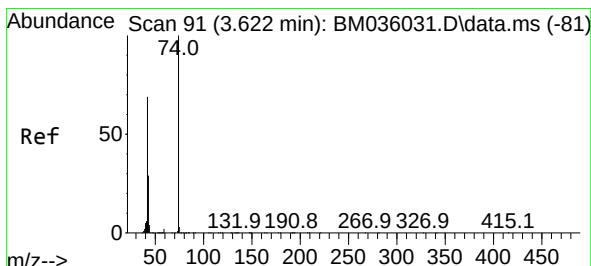
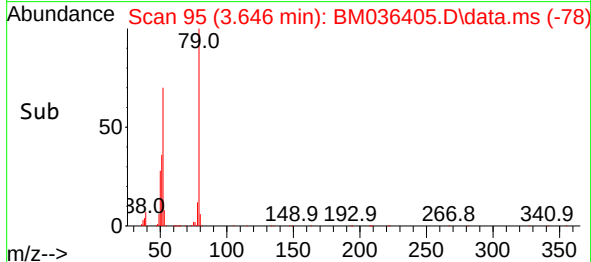
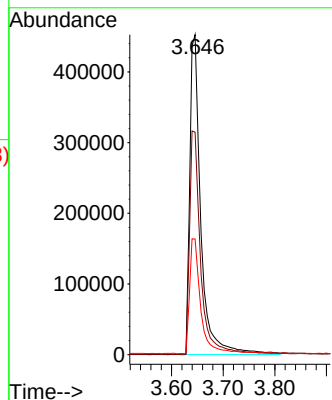
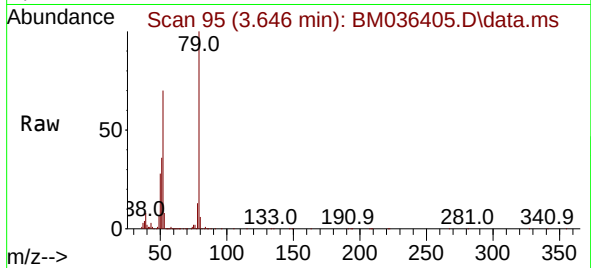




#3
 Pyridine
 Concen: 38.006 ng
 RT: 3.646 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

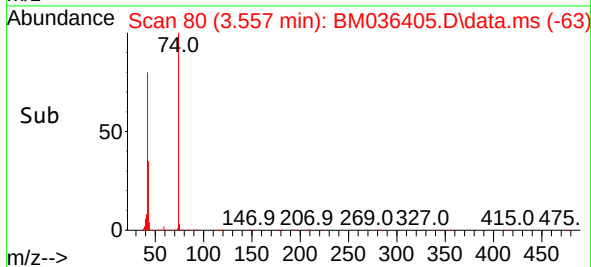
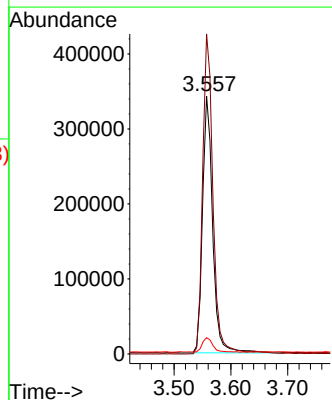
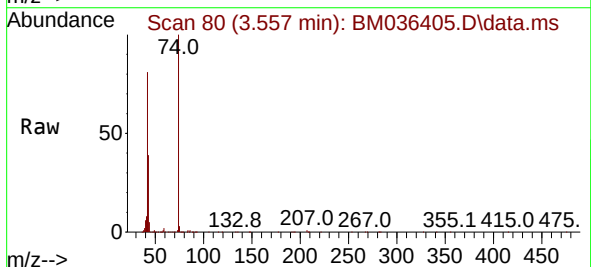
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

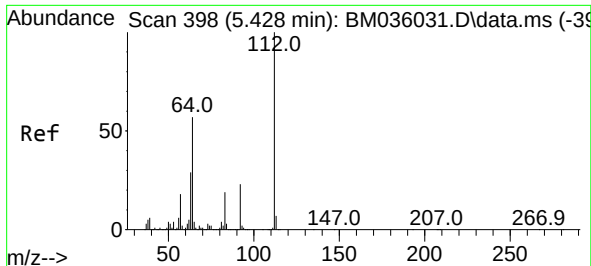
Tgt Ion: 79 Resp: 674117
 Ion Ratio Lower Upper
 79 100
 52 69.5 61.9 92.9
 51 36.1 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 58.405 ng
 RT: 3.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion: 42 Resp: 425701
 Ion Ratio Lower Upper
 42 100
 74 124.1 81.6 122.4
 44 6.3 5.2 7.8

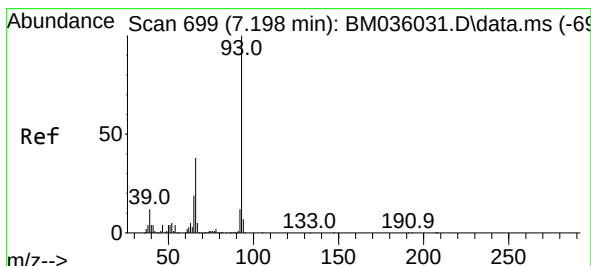
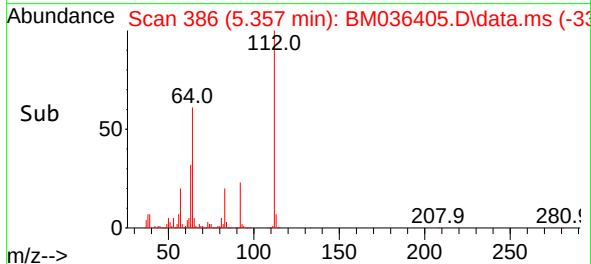
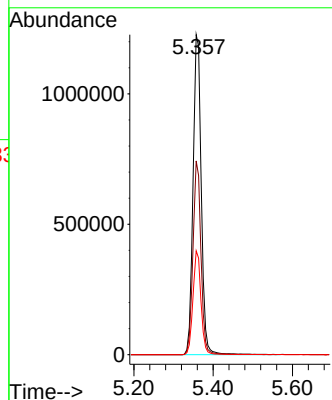
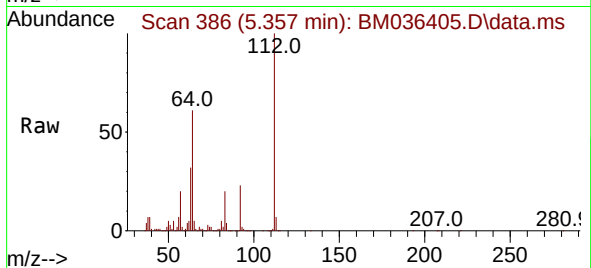




#5
2-Fluorophenol
Concen: 107.438 ng
RT: 5.357 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

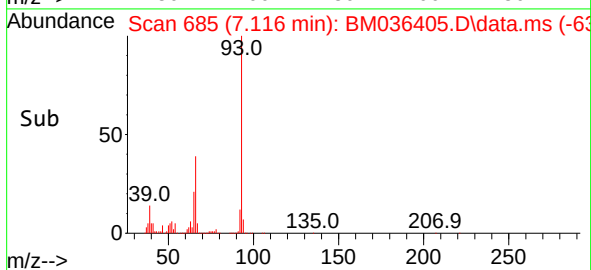
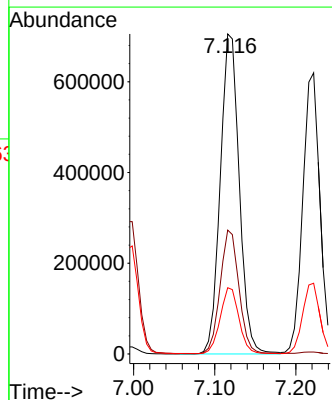
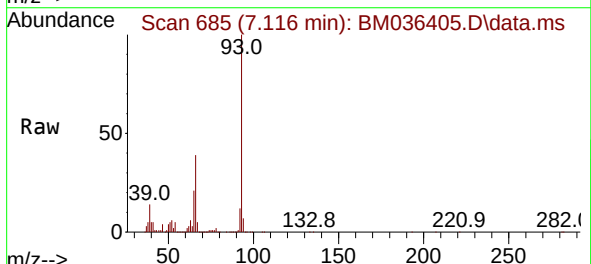
Instrument :
BNA_M
ClientSampleId :
PB147279BS

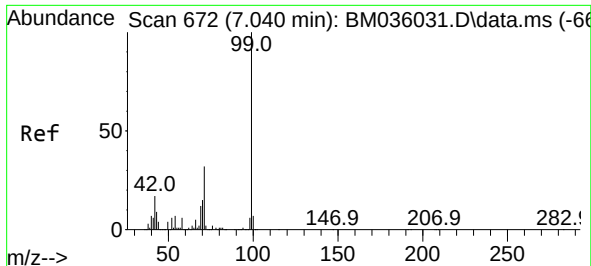
Tgt Ion:112 Resp: 1763598
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.6
63 32.4 26.6 40.0



#6
Aniline
Concen: 49.711 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 93 Resp: 1149796
Ion Ratio Lower Upper
93 100
66 38.7 32.6 49.0
65 20.7 16.8 25.2

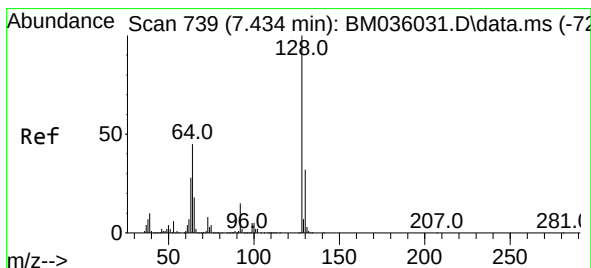
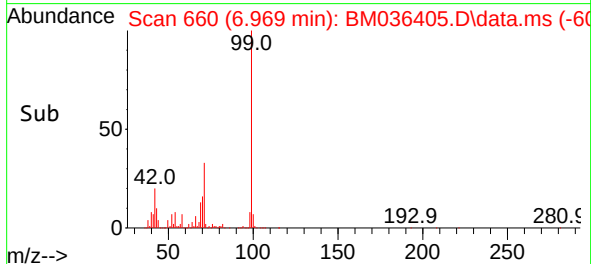
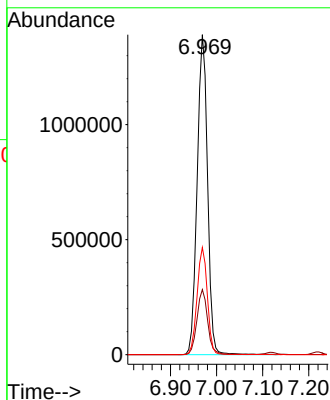
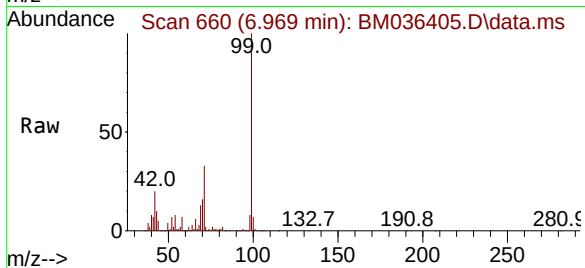




#7
Phenol-d6
Concen: 104.343 ng
RT: 6.969 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

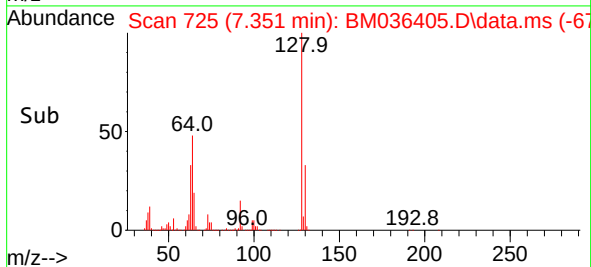
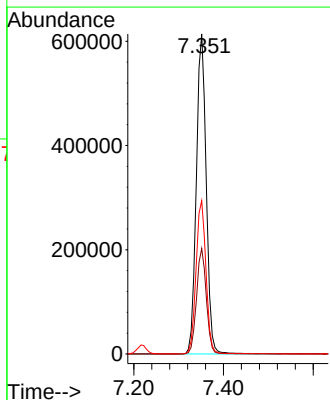
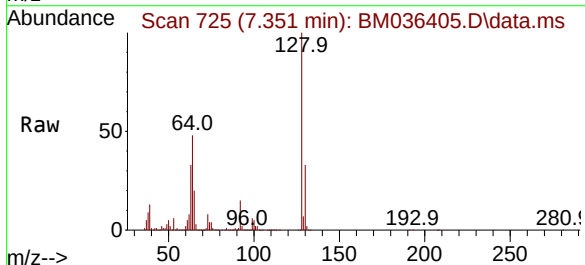
Instrument :
BNA_M
ClientSampleId :
PB147279BS

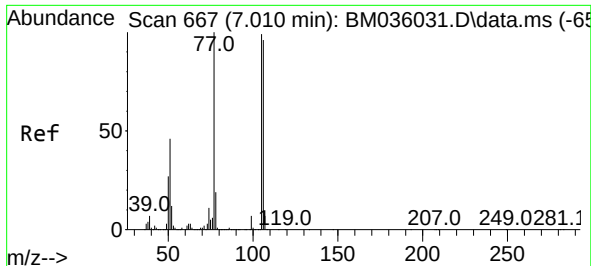
Tgt Ion: 99 Resp: 2179397
Ion Ratio Lower Upper
99 100
42 20.3 18.8 28.2
71 33.5 30.2 45.2



#8
2-Chlorophenol
Concen: 53.716 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 128 Resp: 940120
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 47.9 28.2 68.2

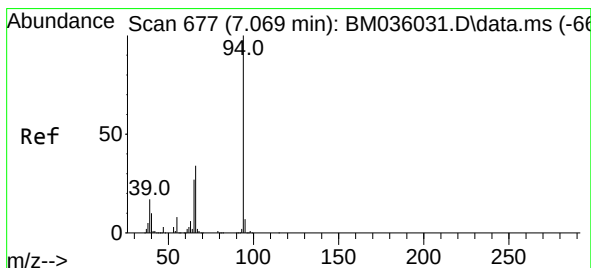
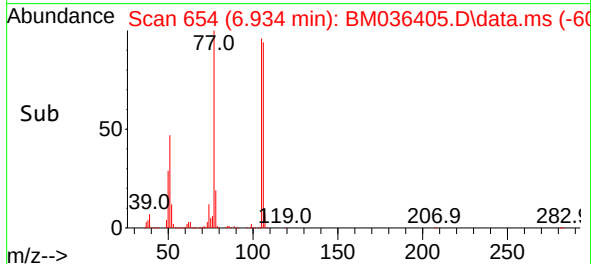
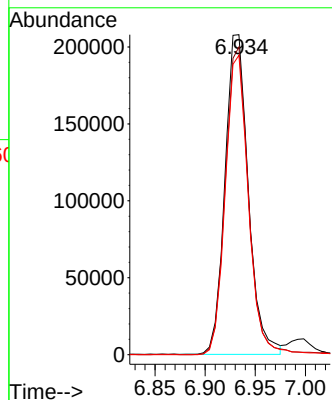
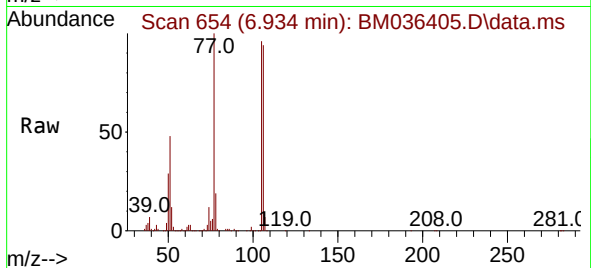




#9
Benzaldehyde
Concen: 30.484 ng
RT: 6.934 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

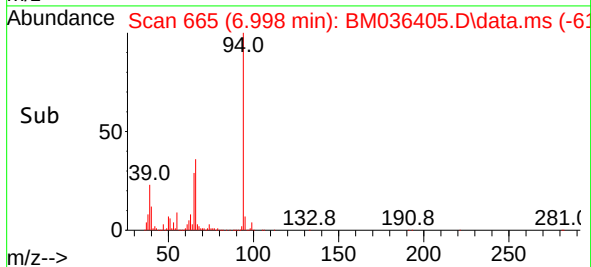
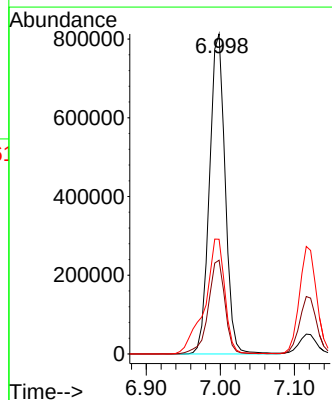
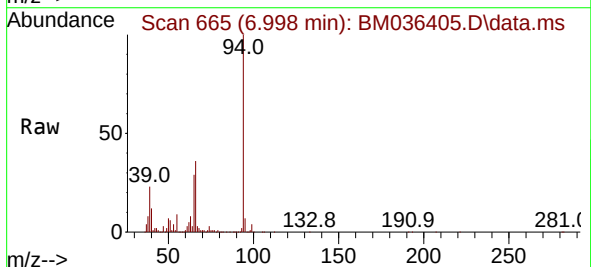
Instrument :
BNA_M
ClientSampleId :
PB147279BS

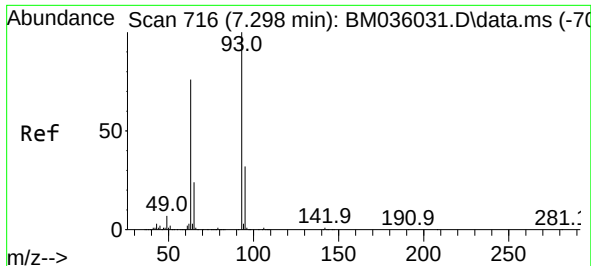
Tgt Ion: 77 Resp: 337079
Ion Ratio Lower Upper
77 100
105 96.2 76.3 116.3
106 93.6 69.0 109.0



#10
Phenol
Concen: 56.816 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 94 Resp: 1194893
Ion Ratio Lower Upper
94 100
65 29.3 11.4 51.4
66 35.9 21.4 61.4

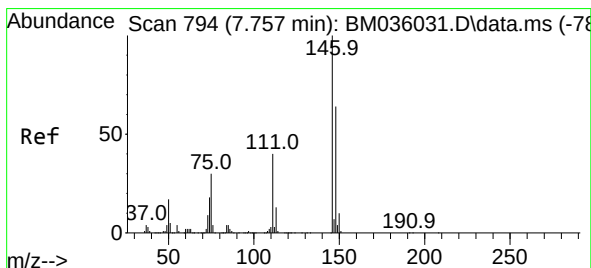
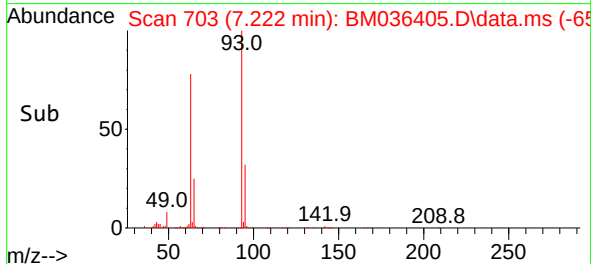
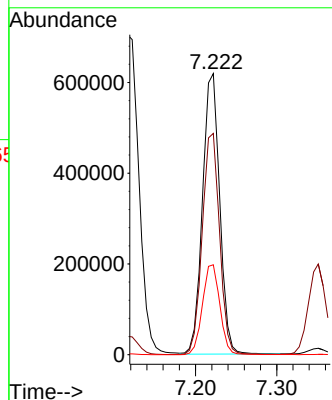
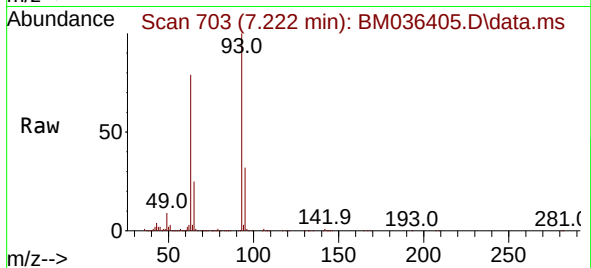




#11
bis(2-Chloroethyl)ether
Concen: 52.442 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

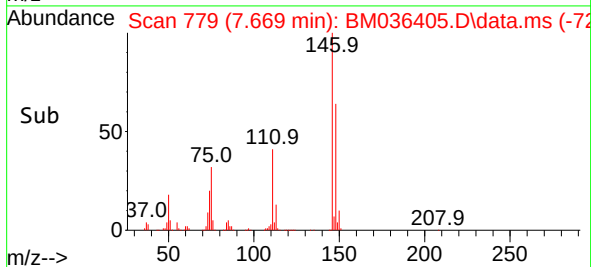
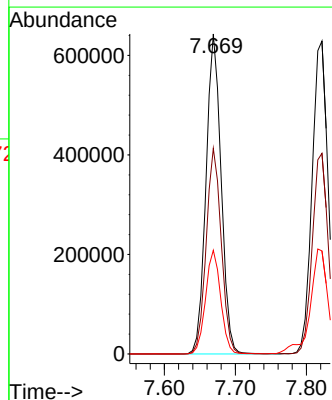
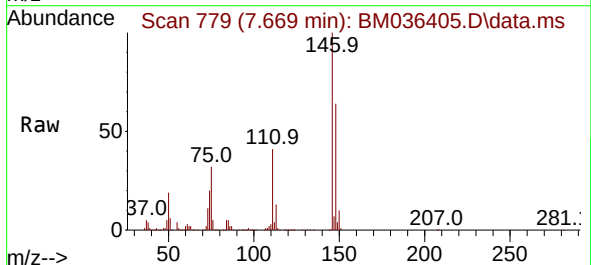
Instrument :
BNA_M
ClientSampleId :
PB147279BS

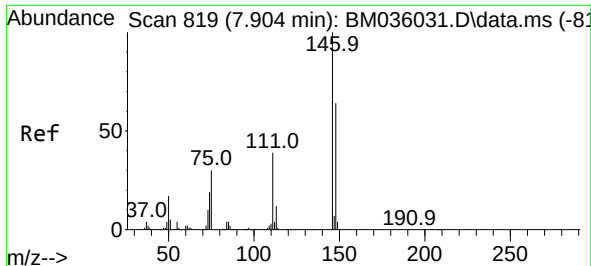
Tgt Ion: 93 Resp: 908537
Ion Ratio Lower Upper
93 100
63 78.7 60.6 100.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 49.132 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:146 Resp: 952884
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 32.4 26.1 39.1

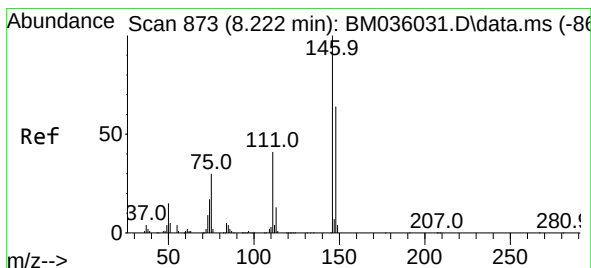
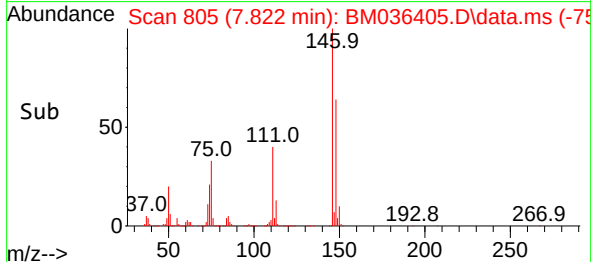
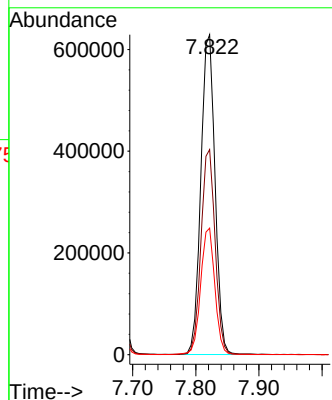
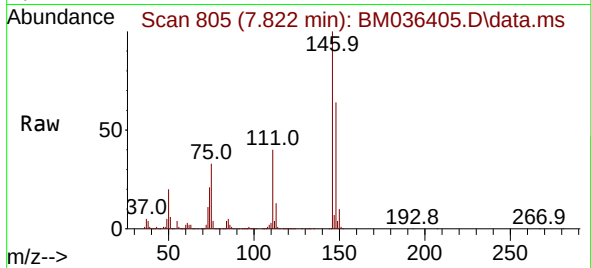




#13
1,4-Dichlorobenzene
Concen: 49.473 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

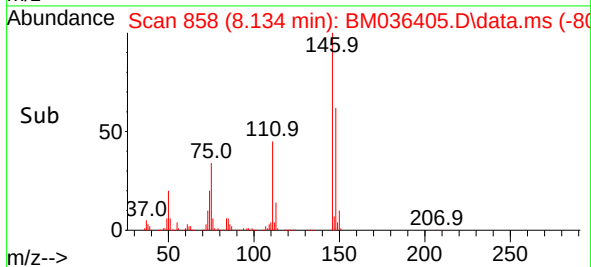
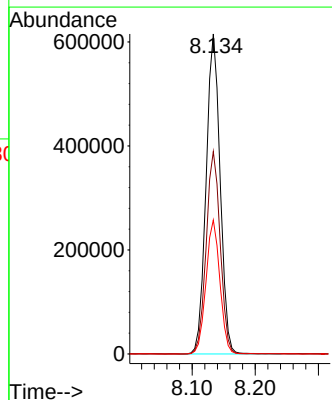
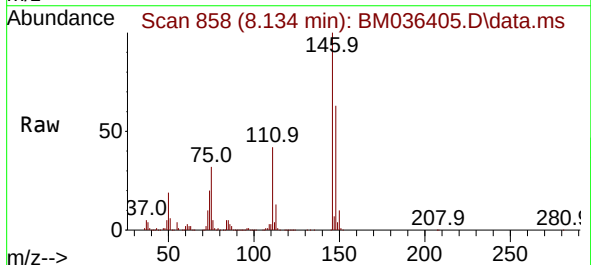
Instrument :
BNA_M
ClientSampleId :
PB147279BS

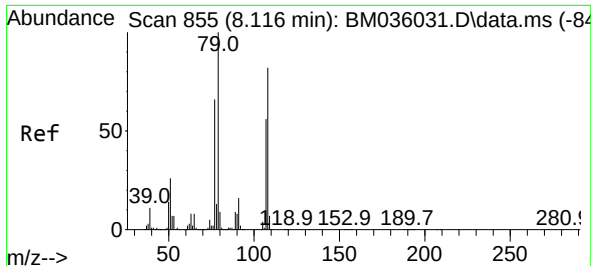
Tgt Ion:146 Resp: 978490
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 39.5 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 49.737 ng
RT: 8.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:146 Resp: 949167
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
111 41.9 33.9 50.9

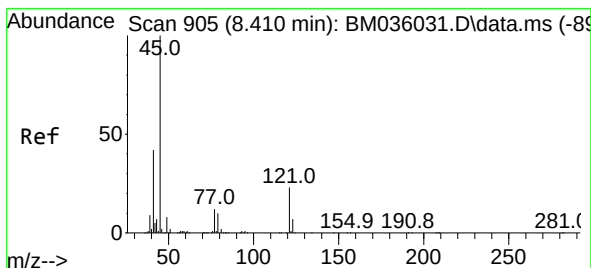
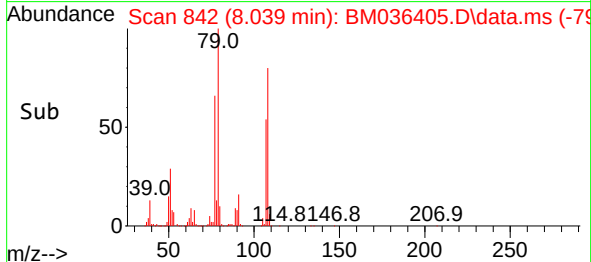
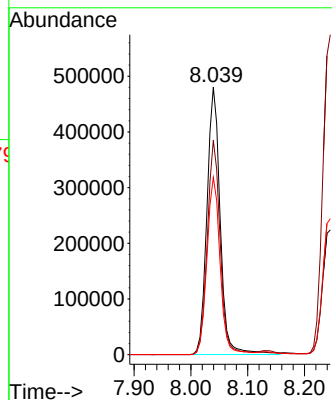
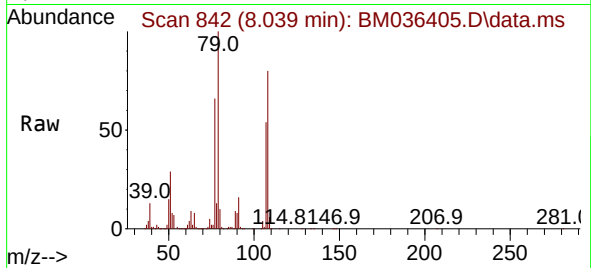




#15
Benzyl Alcohol
Concen: 55.298 ng
RT: 8.039 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

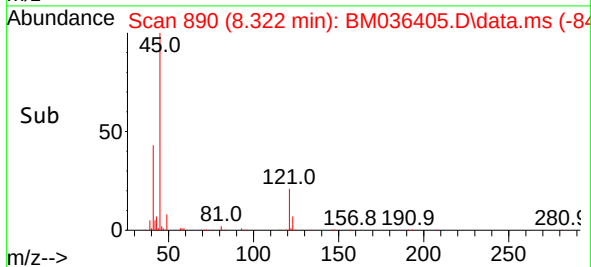
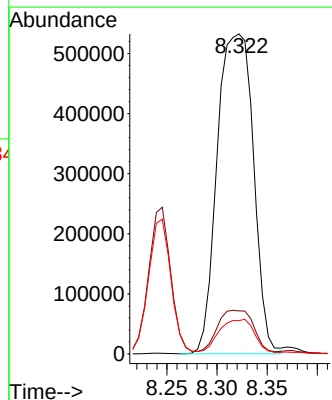
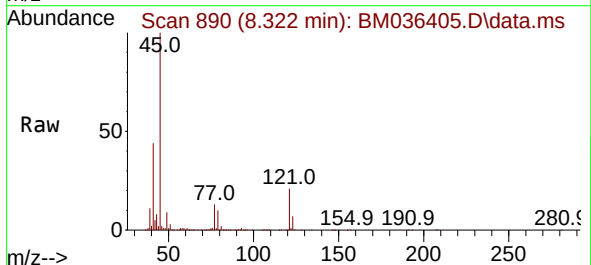
Instrument :
BNA_M
ClientSampleId :
PB147279BS

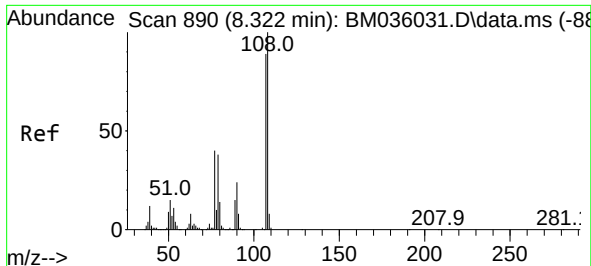
Tgt Ion: 79 Resp: 775069
Ion Ratio Lower Upper
79 100
108 80.1 59.0 88.4
77 66.3 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 57.958 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 45 Resp: 1335159
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.1
79 10.4 0.0 30.5



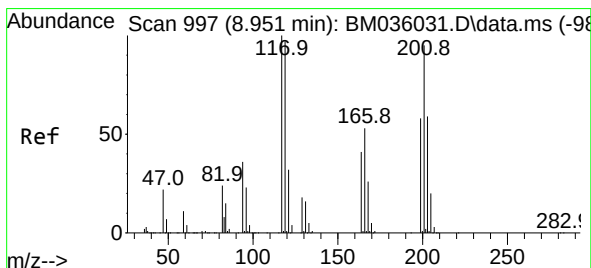
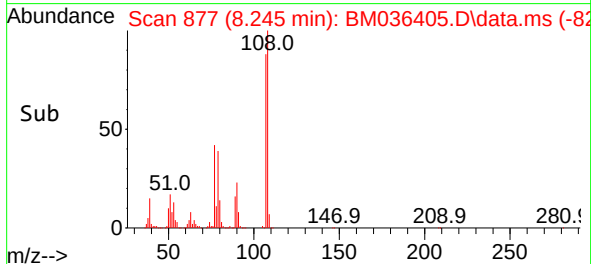
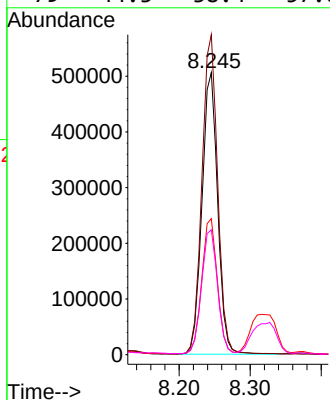
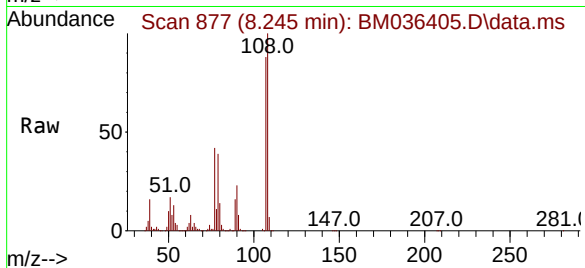


#17
2-Methylphenol
Concen: 55.739 ng
RT: 8.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Instrument :
BNA_M
ClientSampleId :
PB147279BS

Tgt Ion:107 Resp: 775978

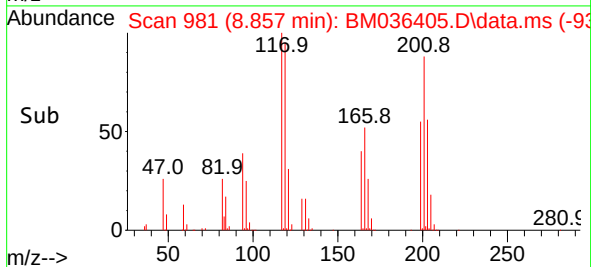
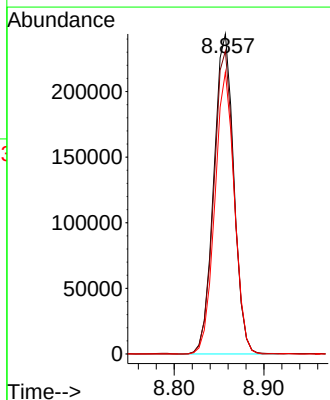
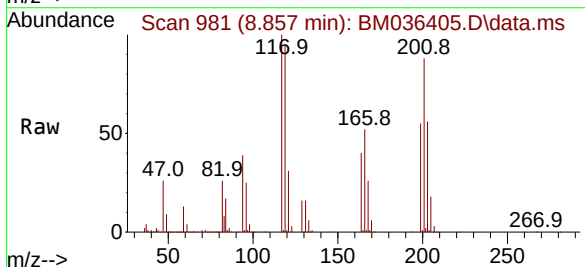
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.7	133.1
77	48.2	40.6	60.8
79	44.3	38.4	57.6

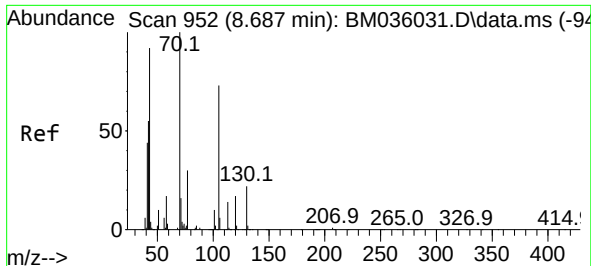


#18
Hexachloroethane
Concen: 53.057 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:117 Resp: 377760

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.6
201	88.1	81.0	121.4

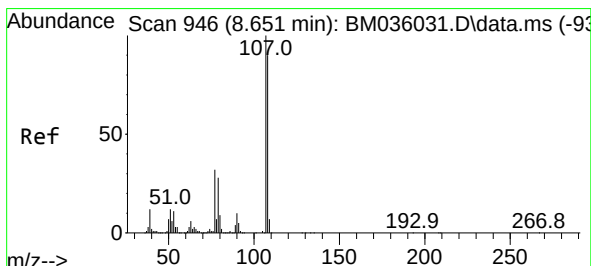
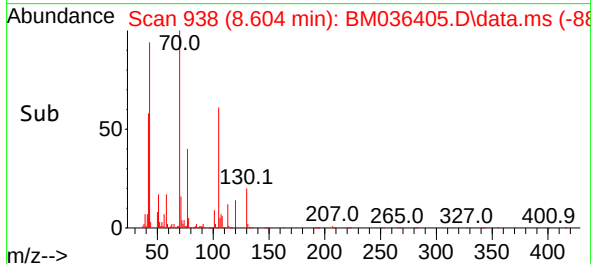
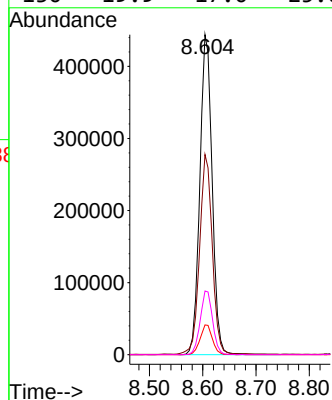
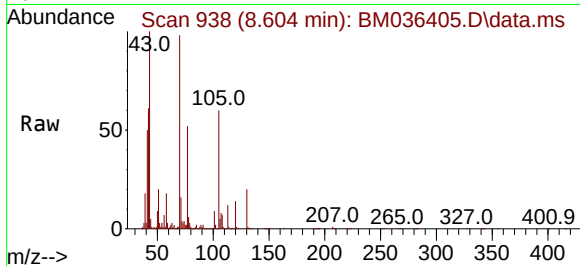




#19
n-Nitroso-di-n-propylamine
Concen: 56.199 ng
RT: 8.604 min Scan# 913
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

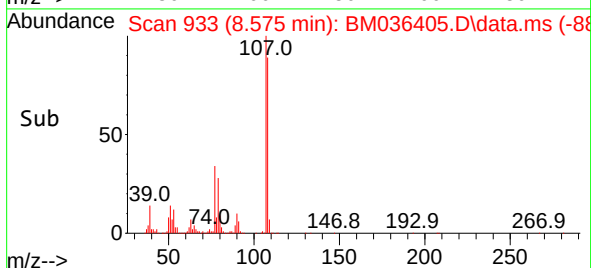
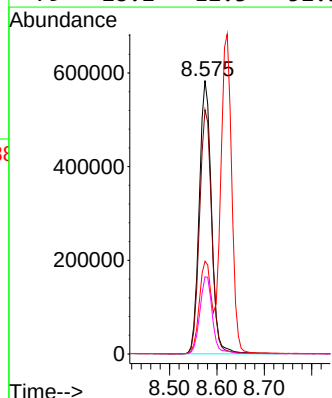
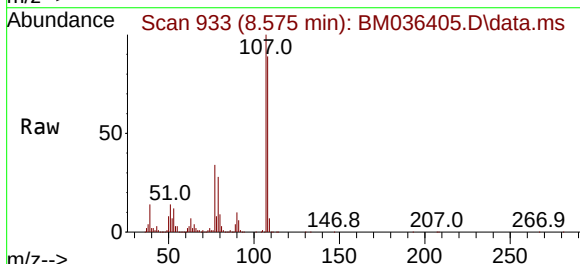
Instrument :
BNA_M
ClientSampleId :
PB147279BS

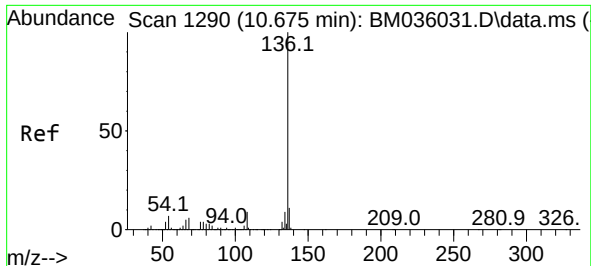
Tgt Ion: 70 Resp: 713007
Ion Ratio Lower Upper
70 100
42 62.5 55.4 83.2
101 9.3 7.8 11.6
130 19.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 55.154 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

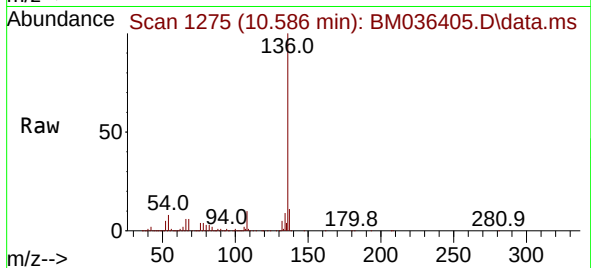
Tgt Ion: 107 Resp: 1043199
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 33.9 15.8 55.8
79 28.2 12.3 52.3





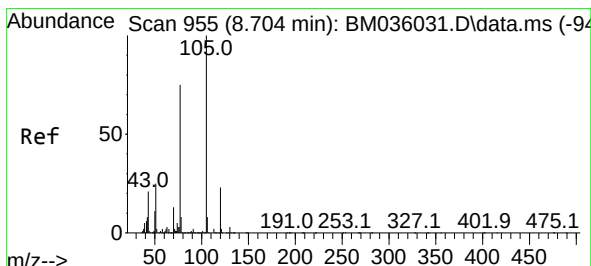
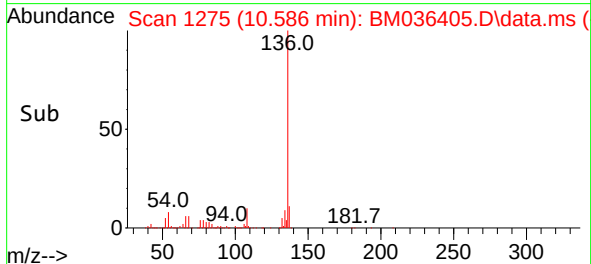
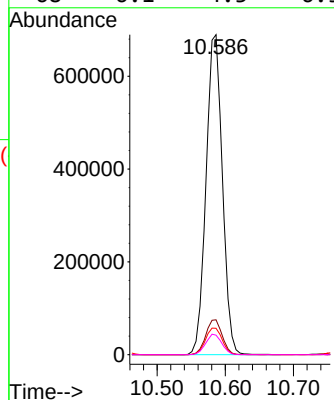
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Instrument :
BNA_M
ClientSampleId :
PB147279BS



Tgt Ion:136 Resp: 1150640

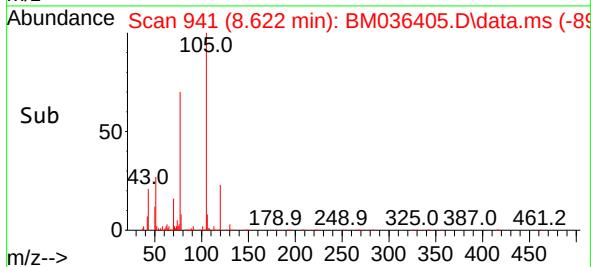
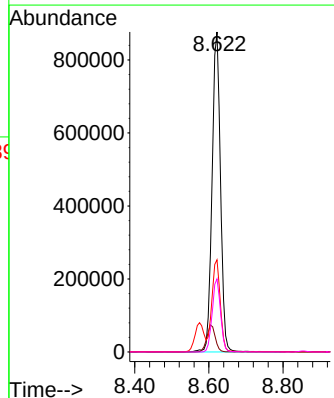
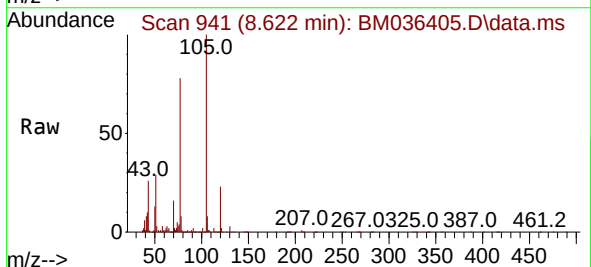
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	7.0	10.4
68	6.1	4.3	6.5

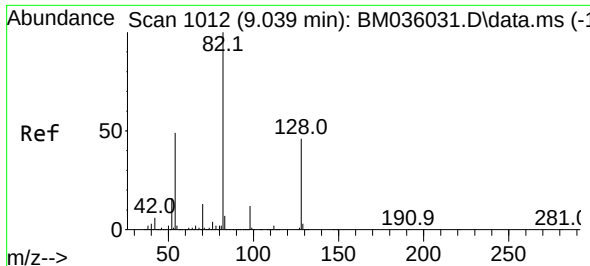


#22
Acetophenone
Concen: 50.960 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:105 Resp: 1388032

Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.0	7.4#
51	28.8	25.6	38.4
120	22.9	17.8	26.8

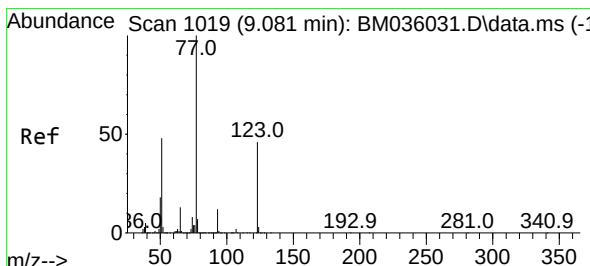
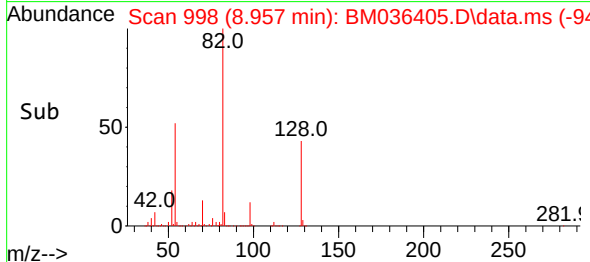
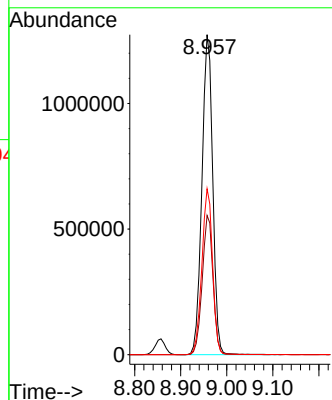
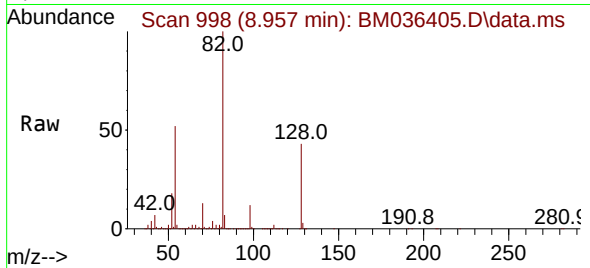




#23
Nitrobenzene-d5
Concen: 101.545 ng
RT: 8.957 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

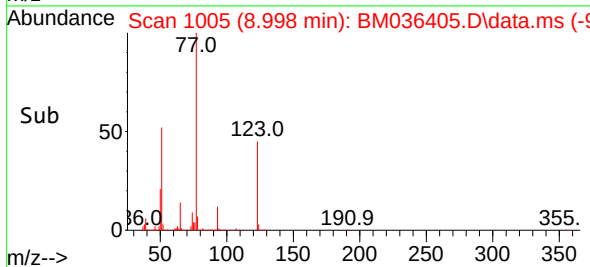
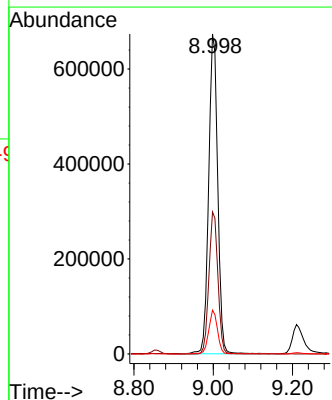
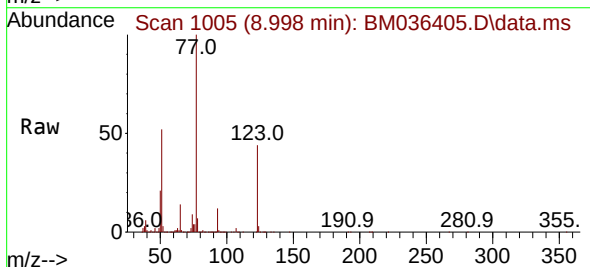
Instrument :
BNA_M
ClientSampleId :
PB147279BS

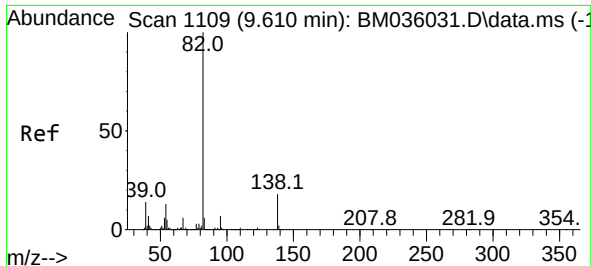
Tgt Ion: 82 Resp: 2087311
Ion Ratio Lower Upper
82 100
128 43.5 33.7 50.5
54 51.9 43.2 64.8



#24
Nitrobenzene
Concen: 55.090 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 77 Resp: 1064574
Ion Ratio Lower Upper
77 100
123 44.4 36.2 54.4
65 13.7 11.4 17.0

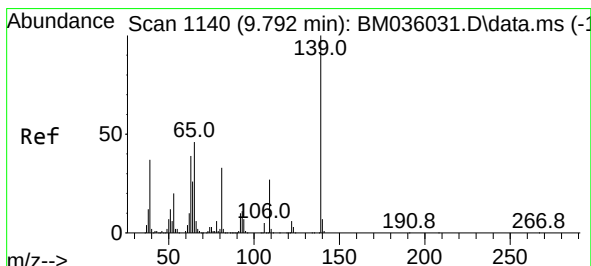
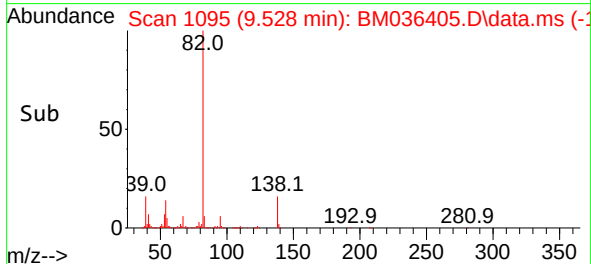
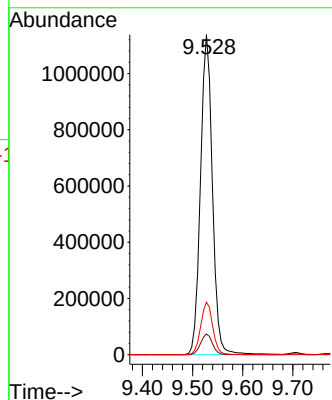
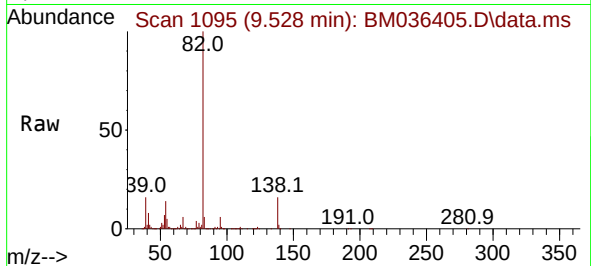




#25
Isophorone
Concen: 56.155 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

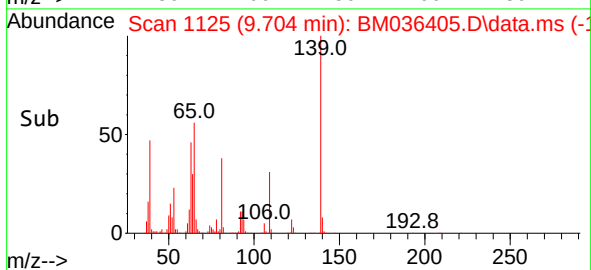
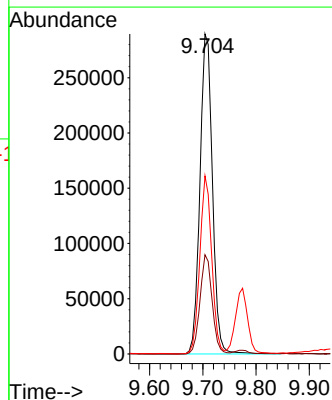
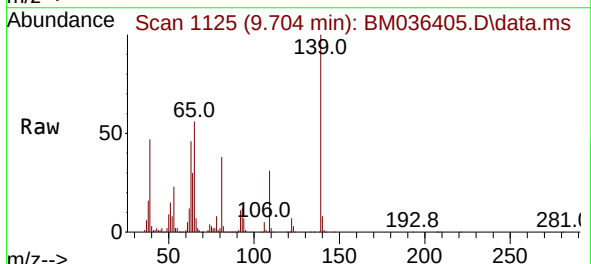
Instrument :
BNA_M
ClientSampleId :
PB147279BS

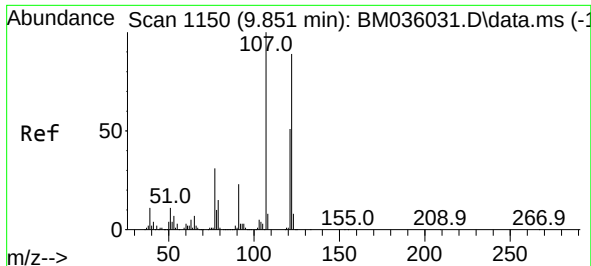
Tgt Ion: 82 Resp: 1877810
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 16.4 14.2 21.4



#26
2-Nitrophenol
Concen: 51.636 ng
RT: 9.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 139 Resp: 470638
Ion Ratio Lower Upper
139 100
109 31.0 25.6 38.4
65 55.6 43.2 64.8

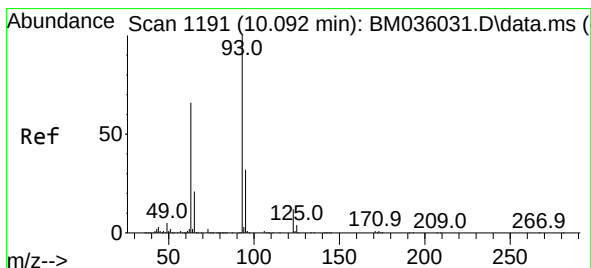
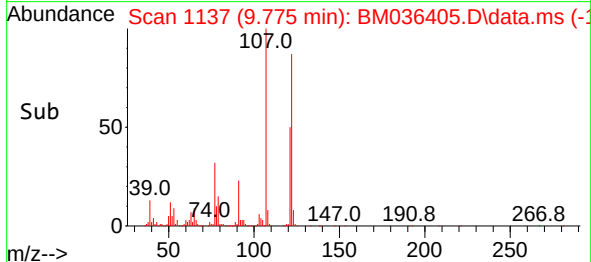
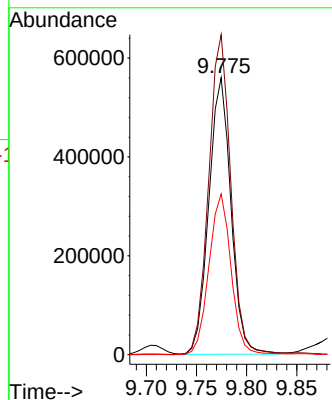
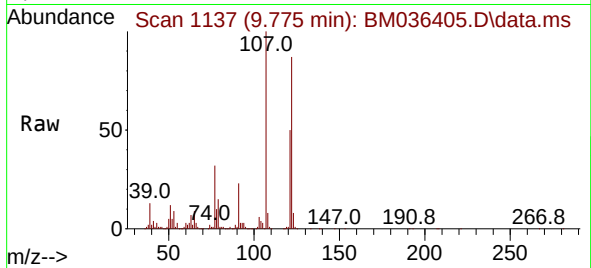




#27
2,4-Dimethylphenol
Concen: 61.027 ng
RT: 9.775 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

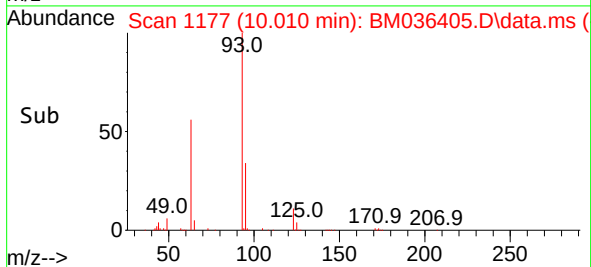
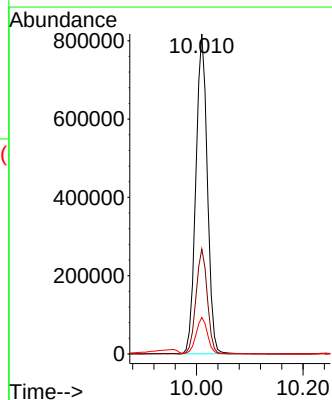
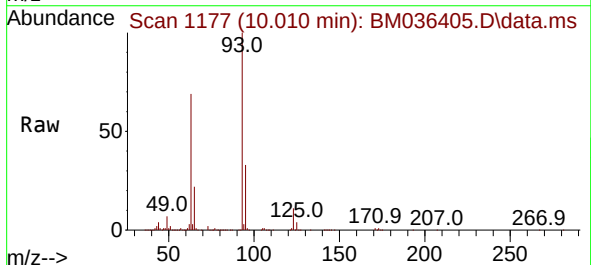
Instrument :
BNA_M
ClientSampleId :
PB147279BS

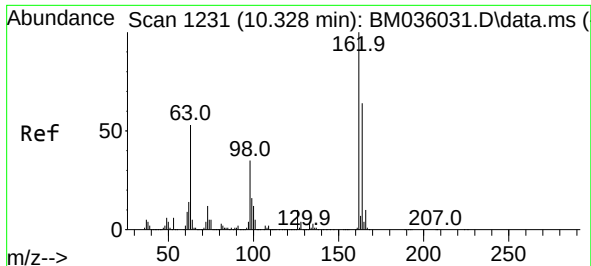
Tgt Ion:122 Resp: 861654
Ion Ratio Lower Upper
122 100
107 115.5 92.4 138.6
121 58.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.359 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 93 Resp: 1223582
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.893 ng

RT: 10.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

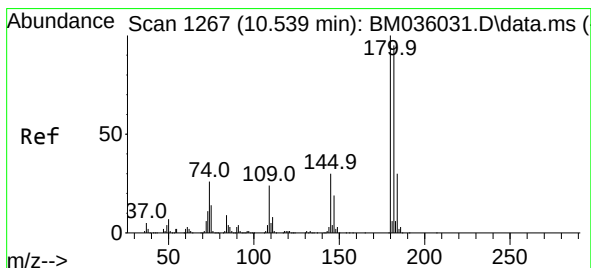
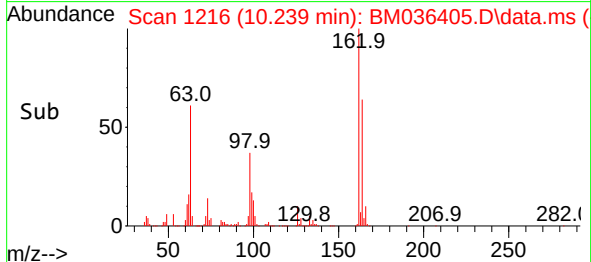
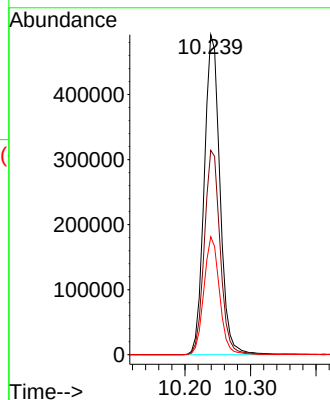
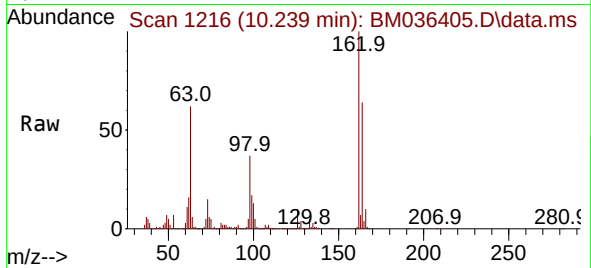
Tgt Ion:162 Resp: 823952

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 36.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 47.225 ng

RT: 10.445 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

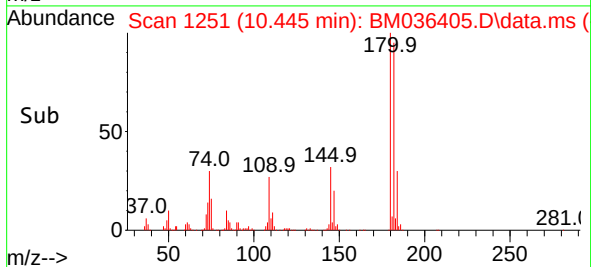
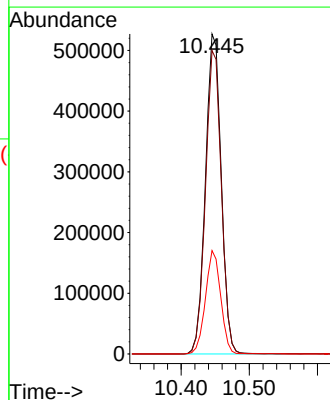
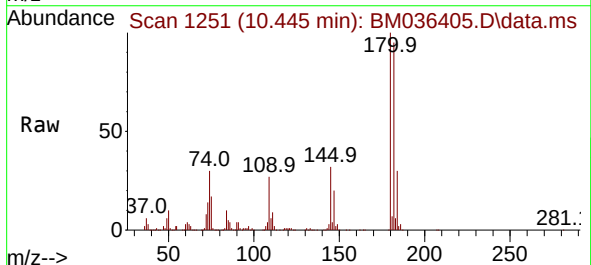
Tgt Ion:180 Resp: 849733

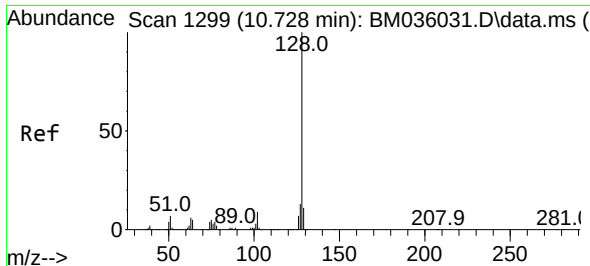
Ion Ratio Lower Upper

180 100

182 94.8 77.9 116.9

145 32.3 25.0 37.6

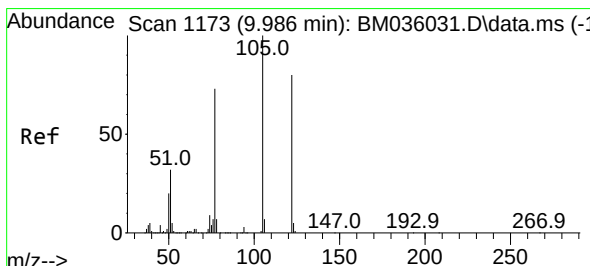
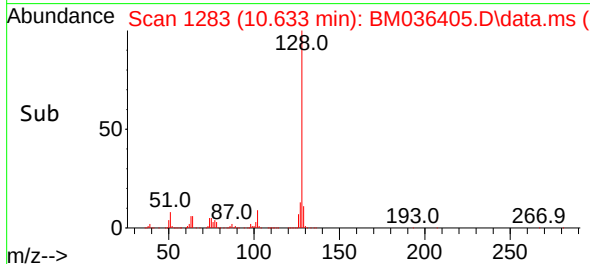
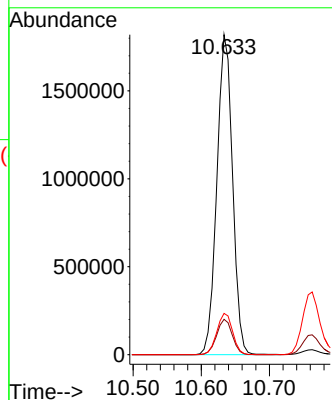
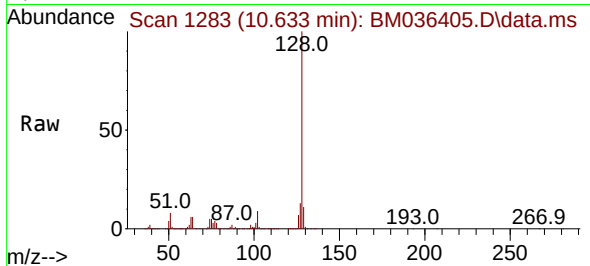




#31
Naphthalene
Concen: 50.860 ng
RT: 10.633 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

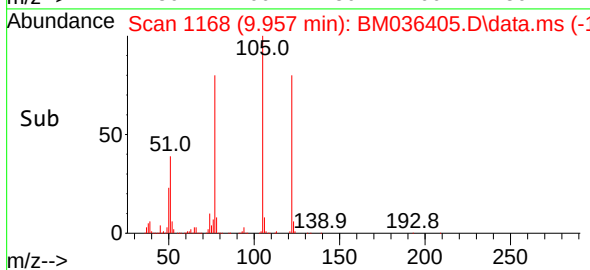
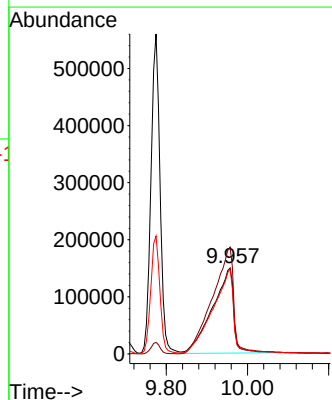
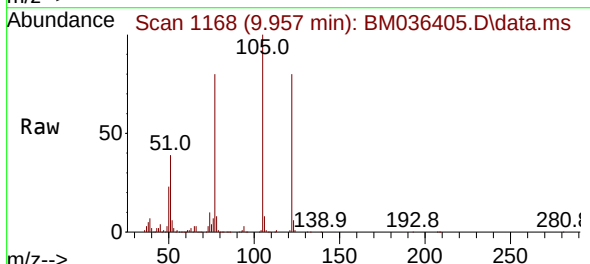
Instrument :
BNA_M
ClientSampleId :
PB147279BS

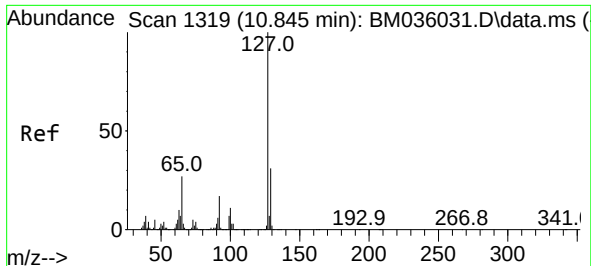
Tgt Ion:128 Resp: 2909565
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 49.073 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.023 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:122 Resp: 549230
Ion Ratio Lower Upper
122 100
105 124.3 105.7 145.7
77 99.4 80.0 120.0

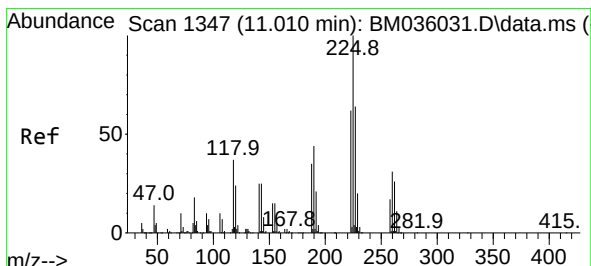
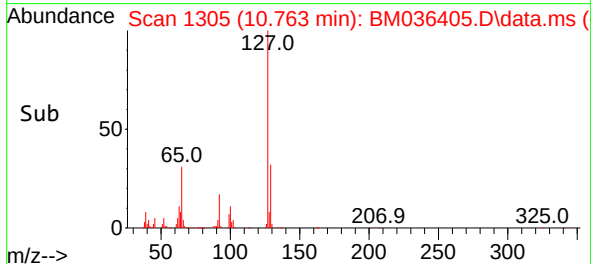
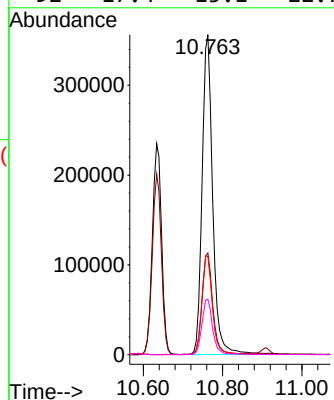
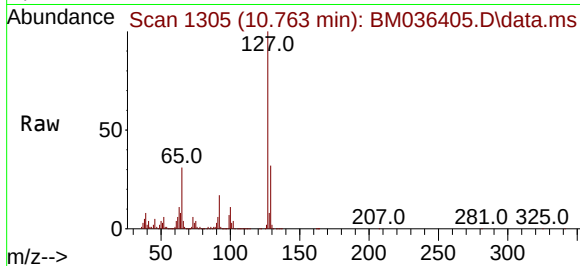




#33
4-Chloroaniline
Concen: 28.682 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

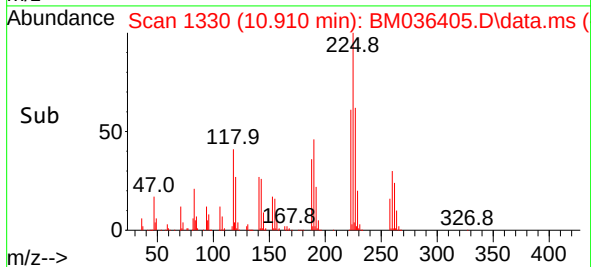
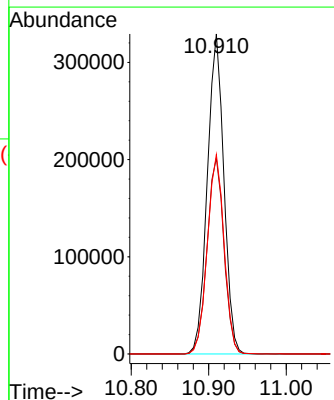
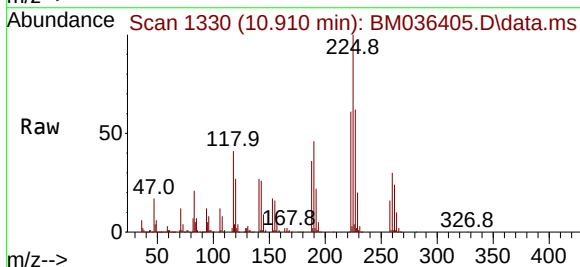
Instrument :
BNA_M
ClientSampleId :
PB147279BS

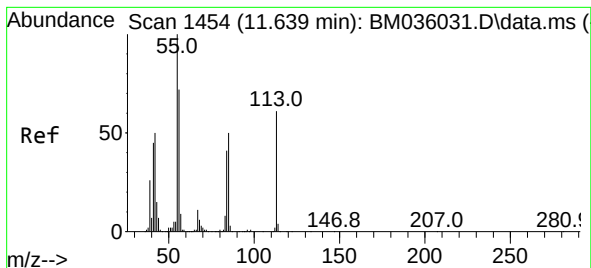
Tgt Ion:127	Resp: 661259
Ion Ratio	Lower Upper
127 100	
129 31.8	25.7 38.5
65 30.6	26.6 40.0
92 17.4	15.1 22.7



#34
Hexachlorobutadiene
Concen: 46.134 ng
RT: 10.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:225	Resp: 487785
Ion Ratio	Lower Upper
225 100	
223 61.2	50.8 76.2
227 62.3	52.7 79.1

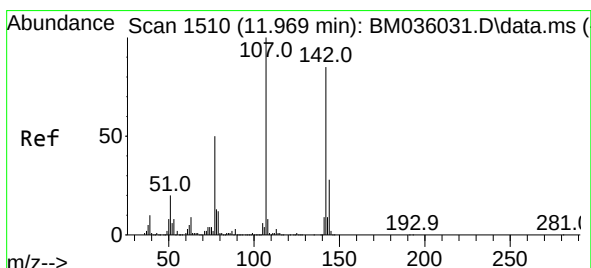
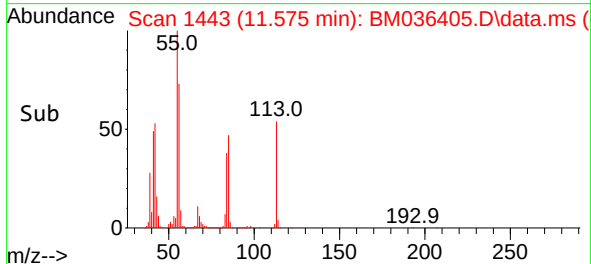
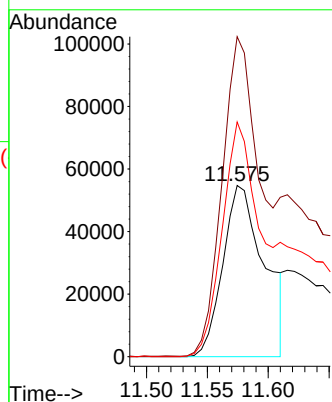
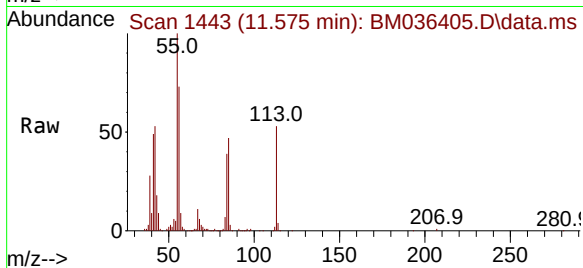




#35
 Caprolactam
 Concen: 26.427 ng
 RT: 11.575 min Scan# 1443
 Delta R.T. 0.006 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

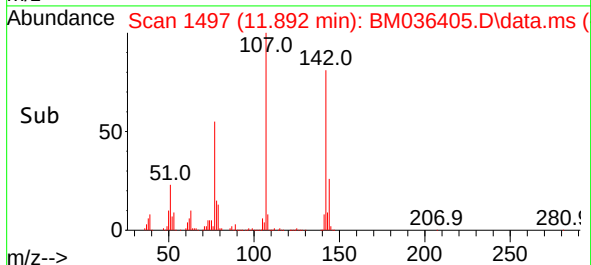
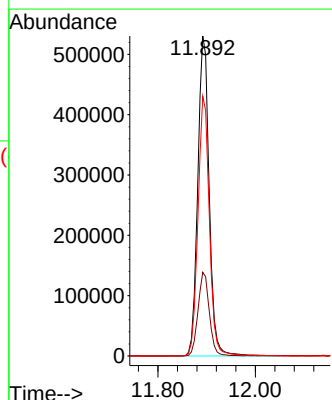
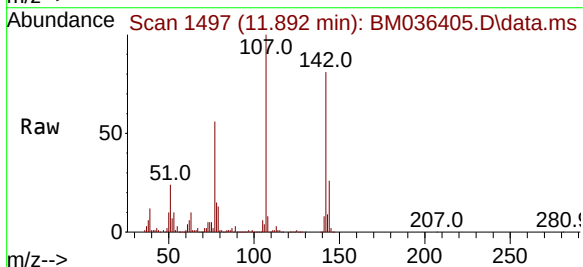
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

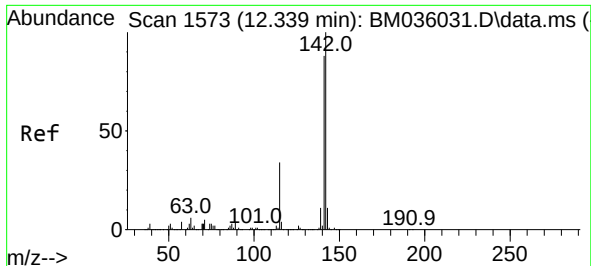
Tgt Ion:113 Resp: 129249
 Ion Ratio Lower Upper
 113 100
 55 186.9 150.1 190.1
 56 137.1 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 52.018 ng
 RT: 11.892 min Scan# 1497
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion:107 Resp: 868144
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.4 32.0
 142 81.2 66.7 100.1





#37

2-Methylnaphthalene

Concen: 51.355 ng

RT: 12.251 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

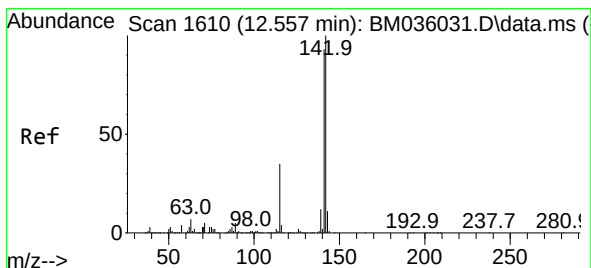
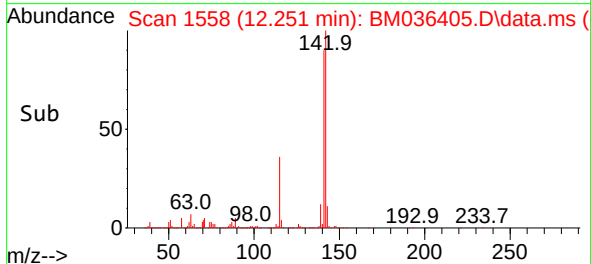
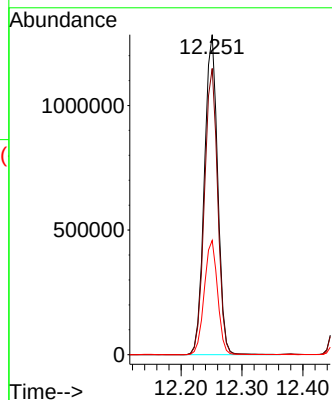
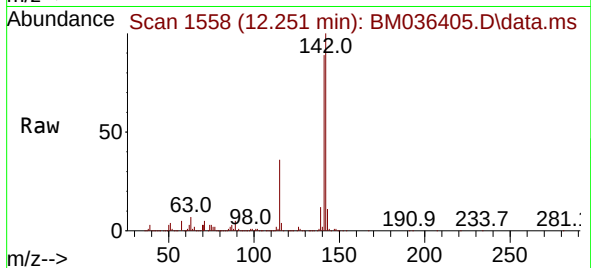
Tgt Ion:142 Resp: 1955007

Ion Ratio Lower Upper

142 100

141 89.4 72.4 108.6

115 35.7 29.6 44.4



#38

1-Methylnaphthalene

Concen: 50.238 ng

RT: 12.469 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

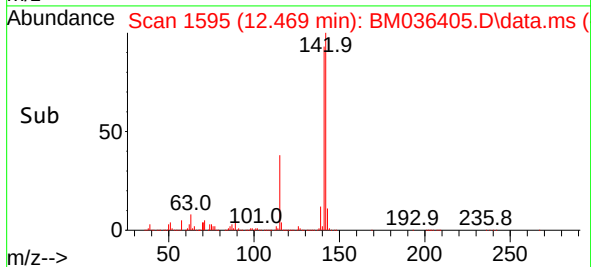
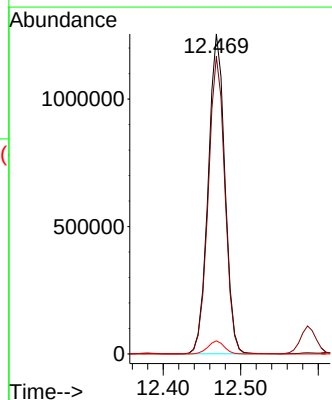
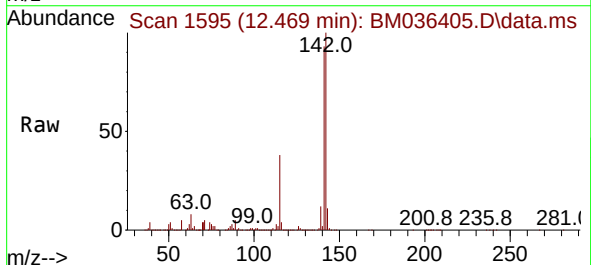
Tgt Ion:142 Resp: 1872868

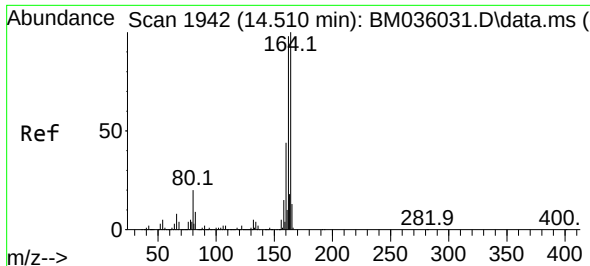
Ion Ratio Lower Upper

142 100

141 93.0 75.0 112.4

116 4.1 3.4 5.2

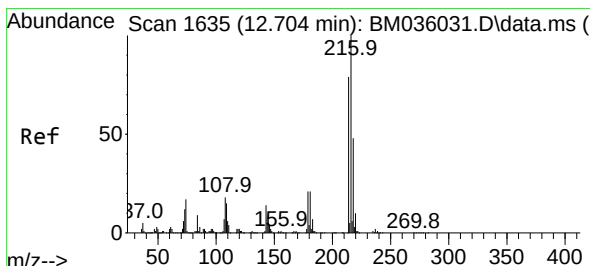
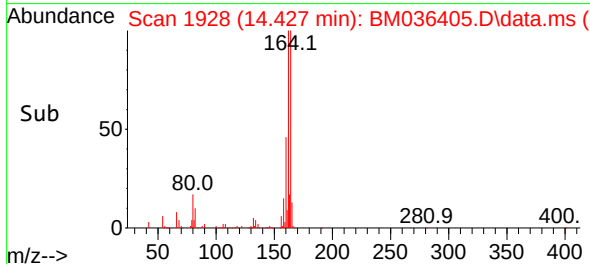
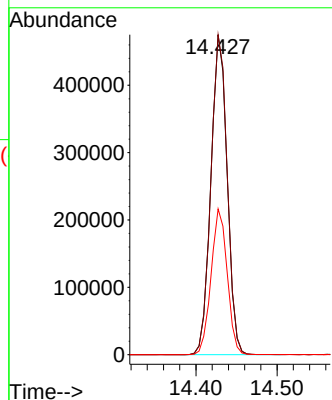
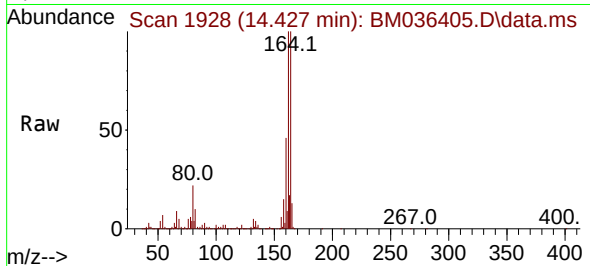




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

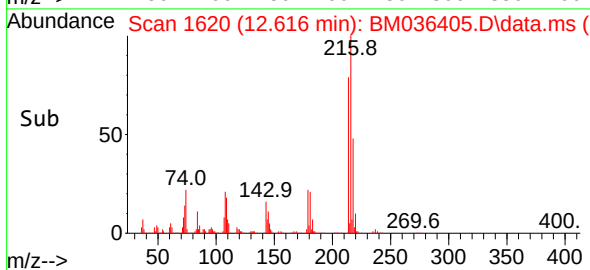
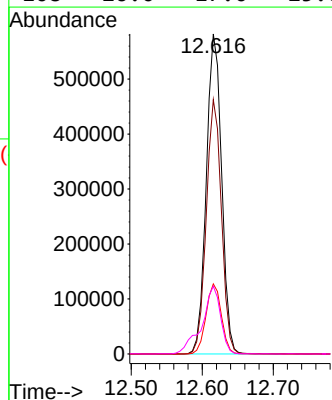
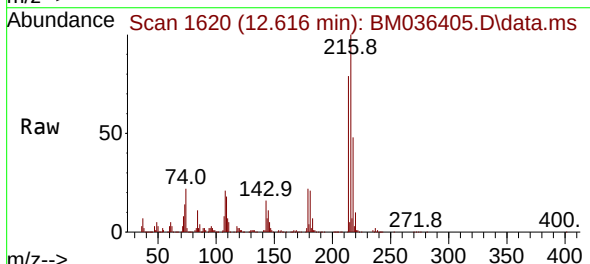
Instrument :
BNA_M
ClientSampleId :
PB147279BS

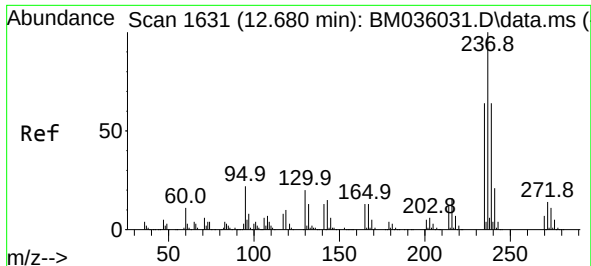
Tgt Ion:164 Resp: 658424
Ion Ratio Lower Upper
164 100
162 99.9 83.0 124.6
160 45.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.937 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:216 Resp: 873557
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 22.0 18.2 27.2
108 26.0 17.0 25.6#

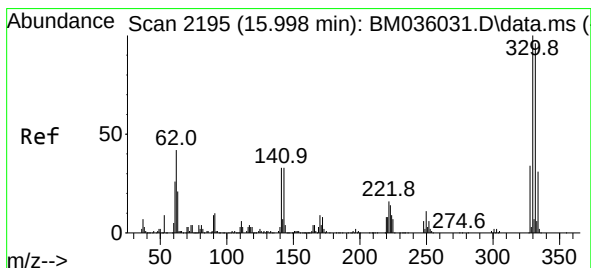
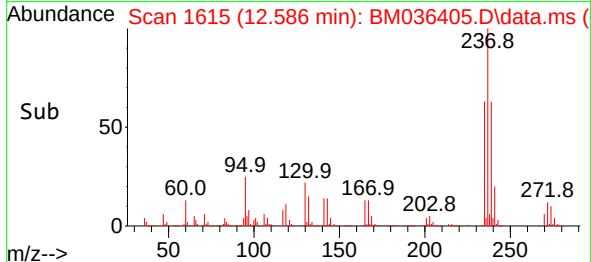
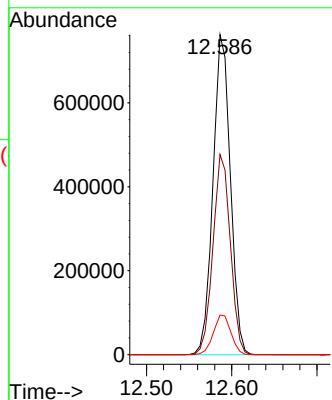
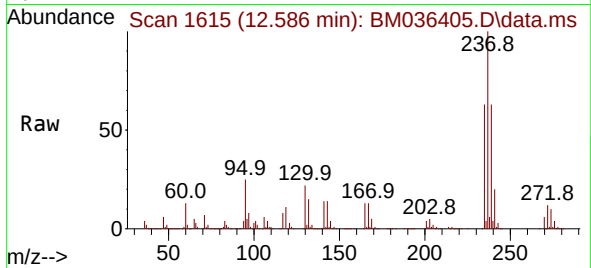




#41
Hexachlorocyclopentadiene
Concen: 114.536 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

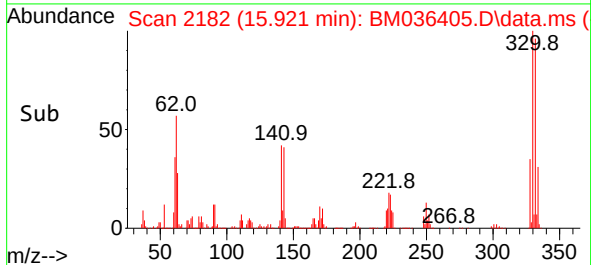
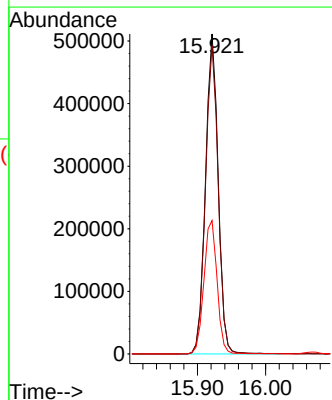
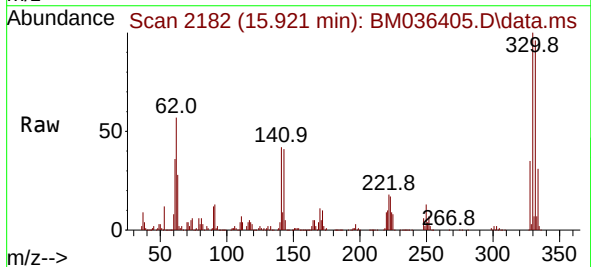
Instrument :
BNA_M
ClientSampleId :
PB147279BS

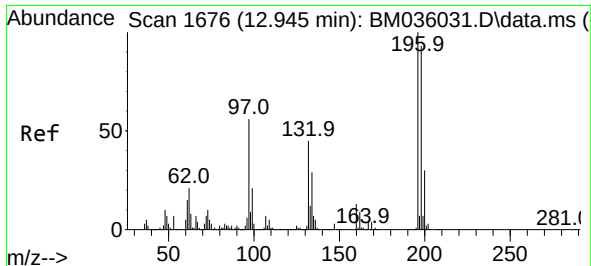
Tgt Ion:237 Resp: 1082843
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 86.001 ng
RT: 15.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:330 Resp: 664291
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 43.3 35.3 52.9

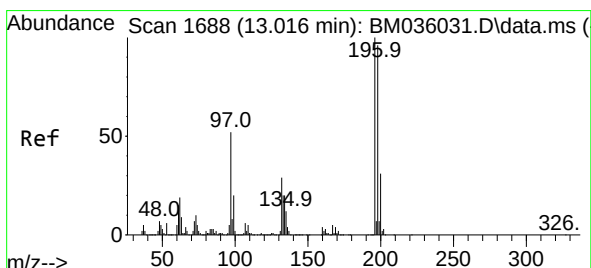
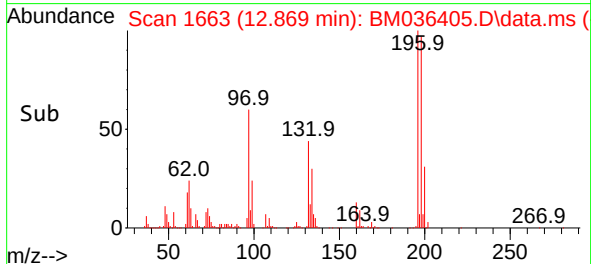
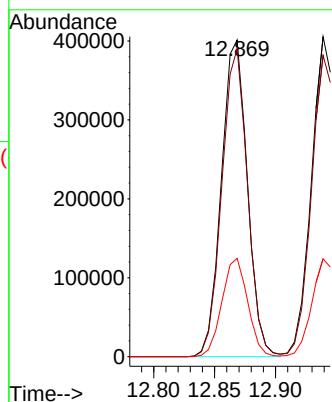
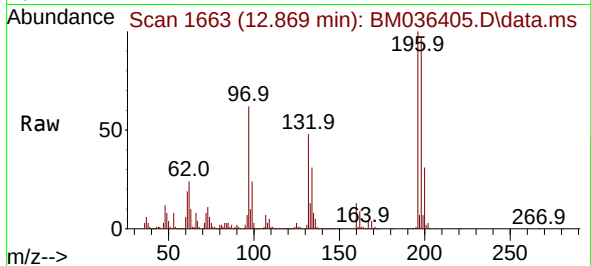




#43
2,4,6-Trichlorophenol
Concen: 49.106 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

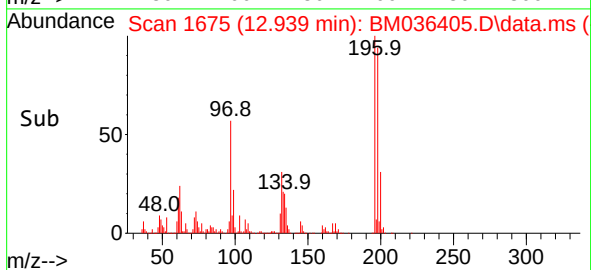
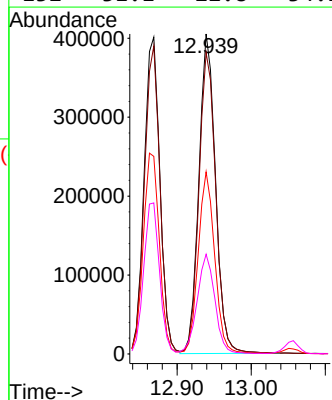
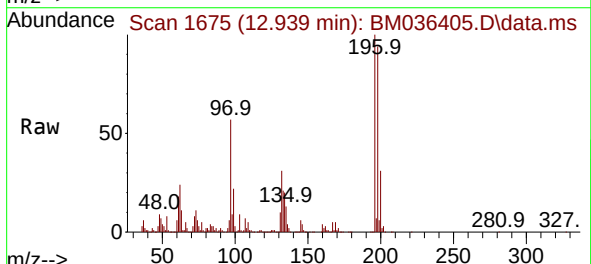
Instrument :
BNA_M
ClientSampleId :
PB147279BS

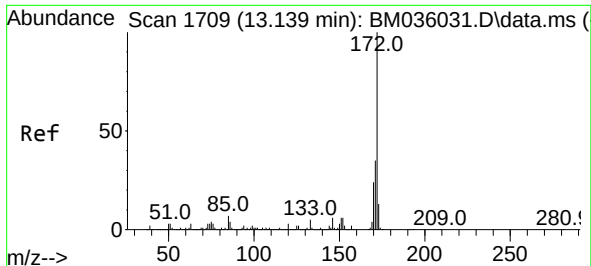
Tgt Ion:196 Resp: 596473
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 49.428 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:196 Resp: 633769
Ion Ratio Lower Upper
196 100
198 94.1 77.8 116.6
97 56.9 43.4 65.2
132 31.1 22.8 34.2

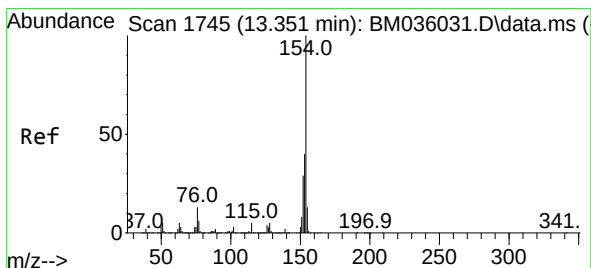
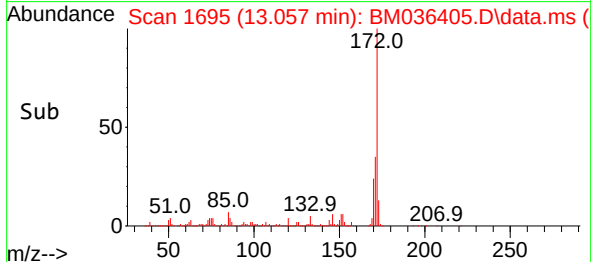
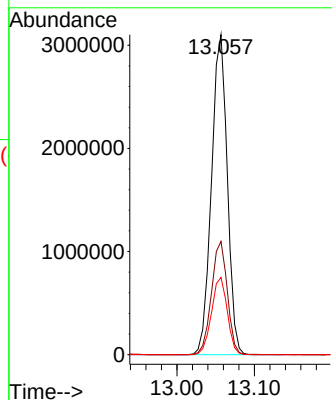
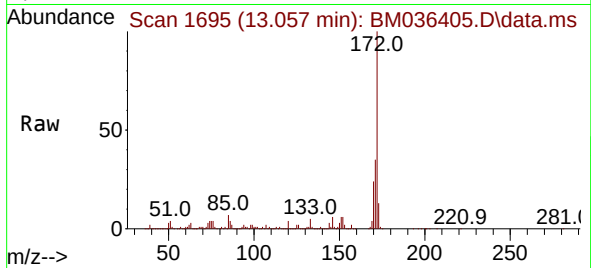




#45
2-Fluorobiphenyl
Concen: 98.486 ng
RT: 13.057 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

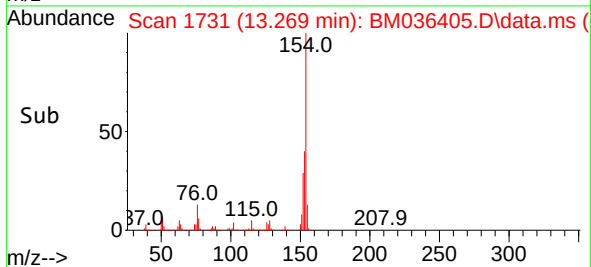
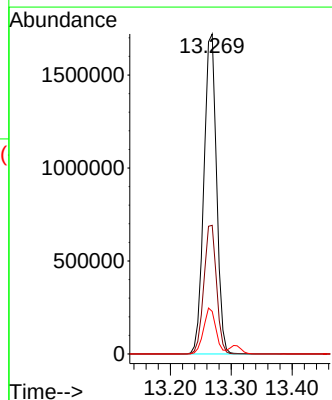
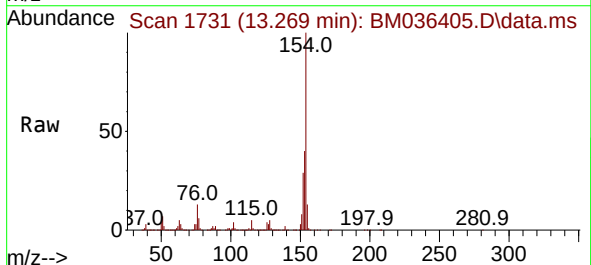
Instrument :
BNA_M
ClientSampleId :
PB147279BS

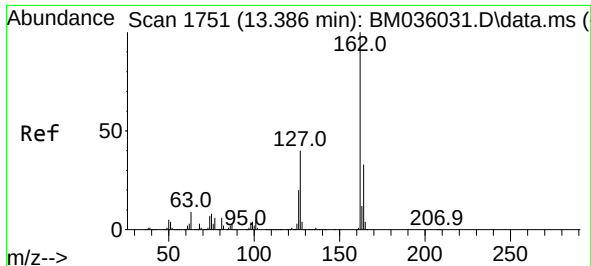
Tgt Ion:172 Resp: 4391900
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.647 ng
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:154 Resp: 2478215
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 13.3 0.0 31.8

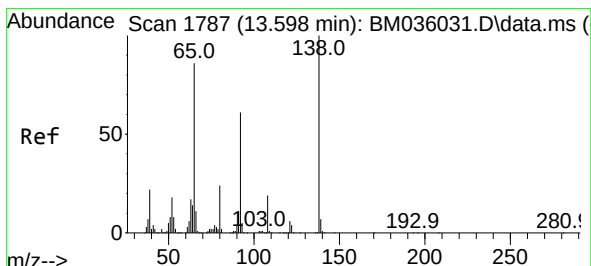
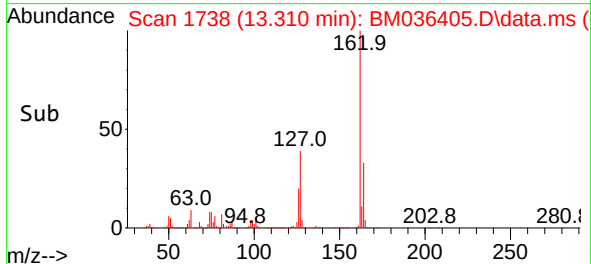
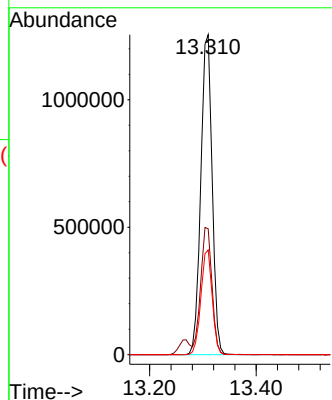
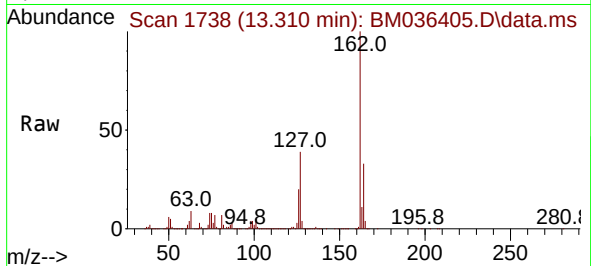




#47
2-Chloronaphthalene
Concen: 50.512 ng
RT: 13.310 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

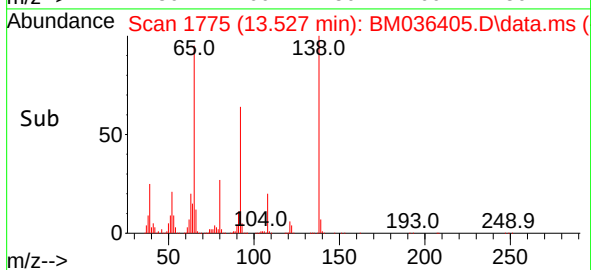
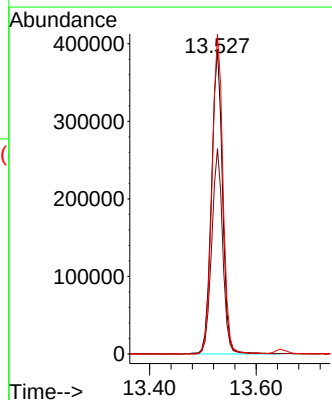
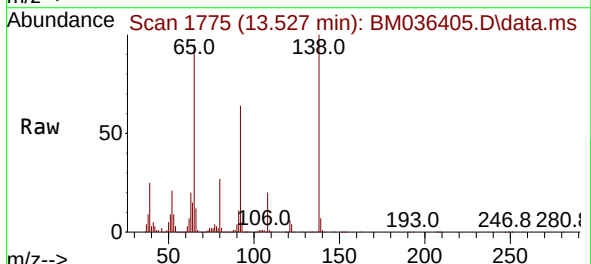
Instrument :
BNA_M
ClientSampleId :
PB147279BS

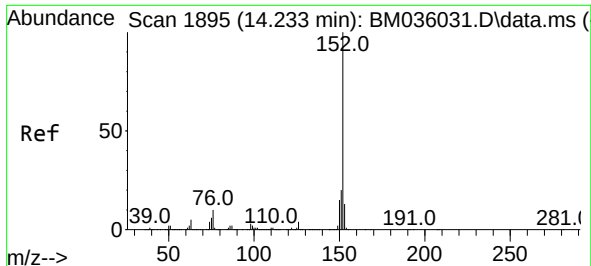
Tgt Ion:162 Resp: 1855068
Ion Ratio Lower Upper
162 100
127 39.3 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 56.543 ng
RT: 13.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion: 65 Resp: 565903
Ion Ratio Lower Upper
65 100
92 67.3 53.7 80.5
138 104.9 83.9 125.9

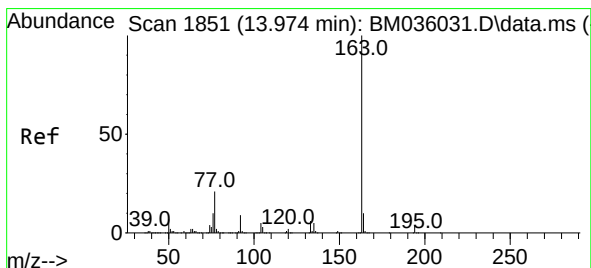
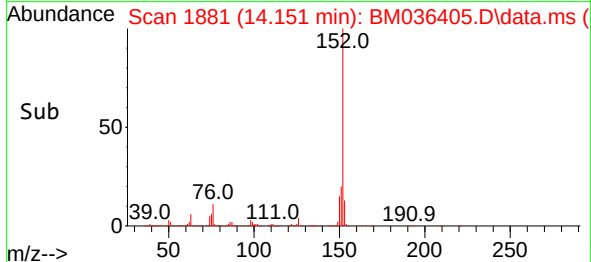
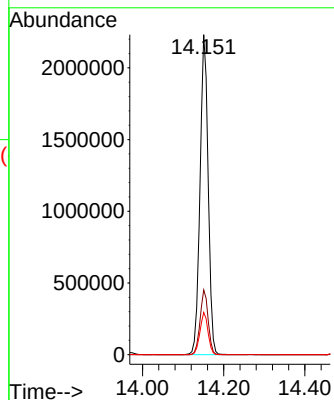
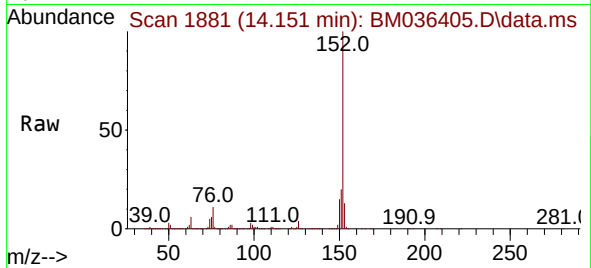




#49
Acenaphthylene
Concen: 55.115 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

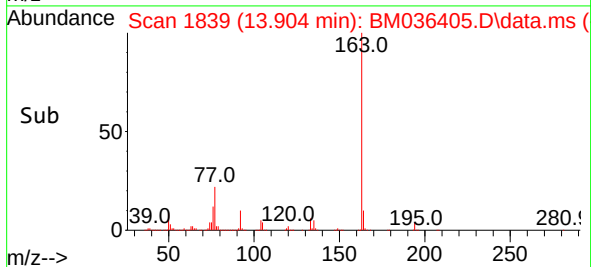
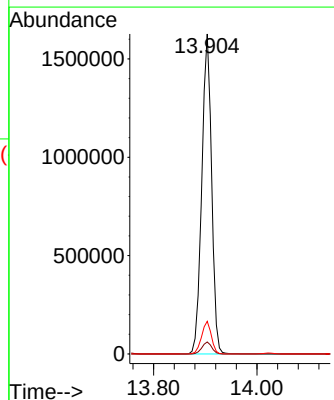
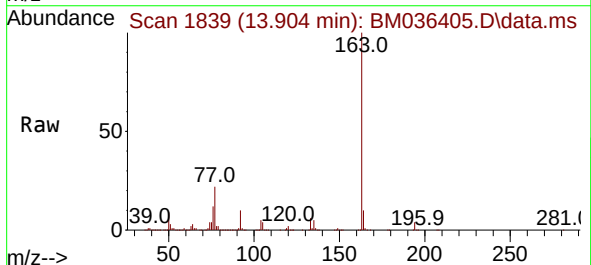
Instrument :
BNA_M
ClientSampleId :
PB147279BS

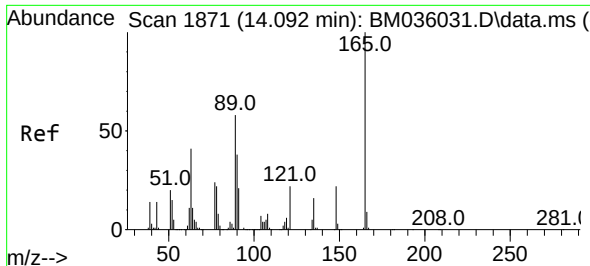
Tgt Ion:152 Resp: 3128832
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 47.865 ng
RT: 13.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:163 Resp: 2143185
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6

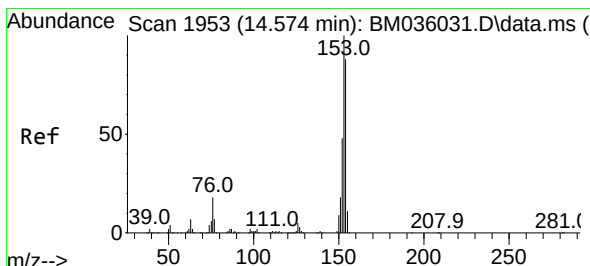
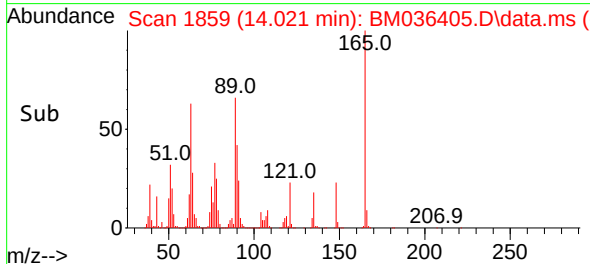
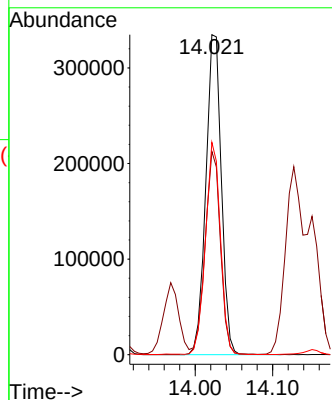
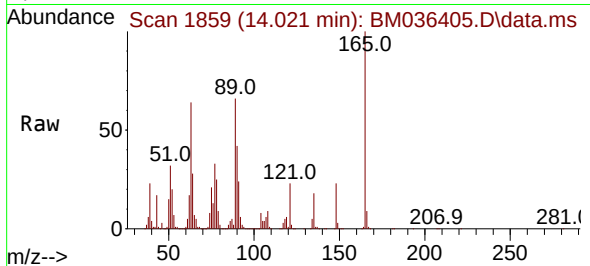




#51
 2,6-Dinitrotoluene
 Concen: 51.721 ng
 RT: 14.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

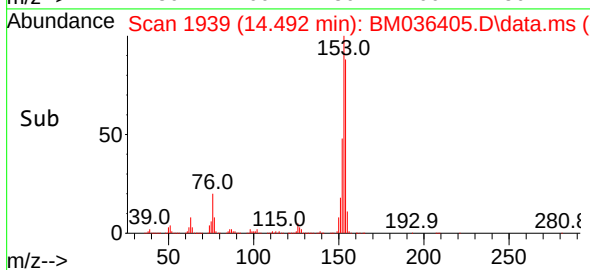
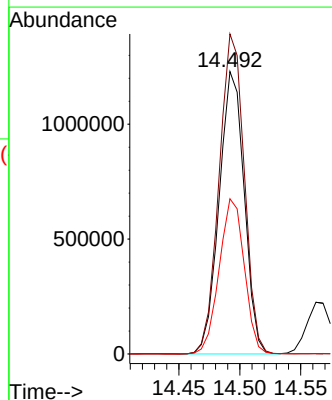
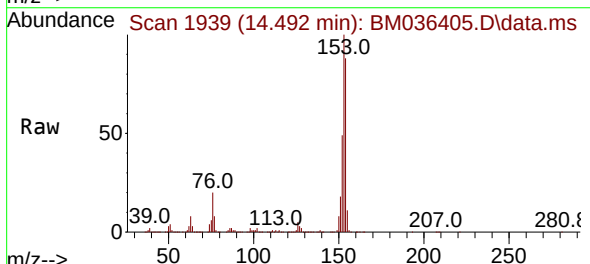
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

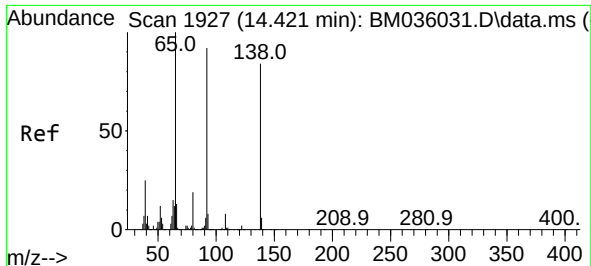
Tgt Ion:165 Resp: 464644
 Ion Ratio Lower Upper
 165 100
 63 63.5 50.2 75.2
 89 66.4 48.4 72.6



#52
 Acenaphthene
 Concen: 47.366 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion:154 Resp: 1758958
 Ion Ratio Lower Upper
 154 100
 153 113.3 91.0 136.6
 152 55.0 43.4 65.2

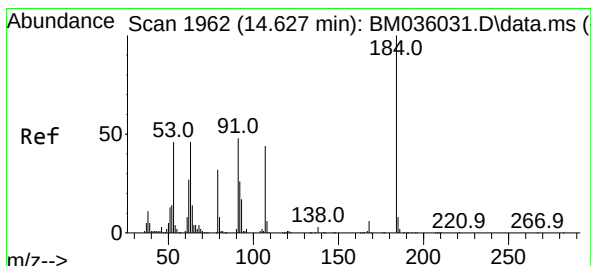
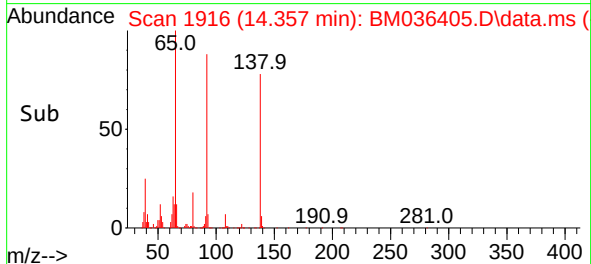
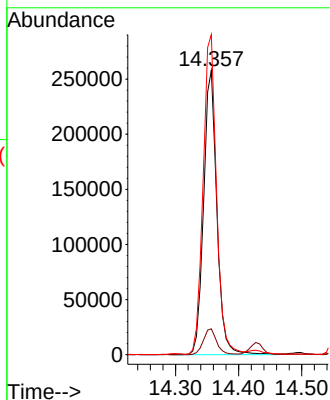
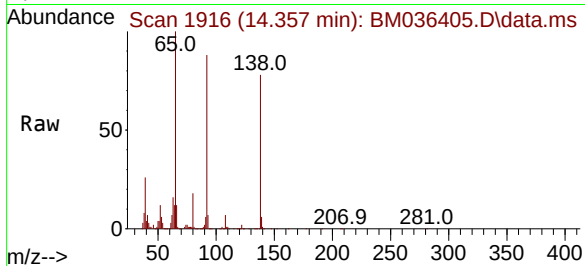




#53
3-Nitroaniline
Concen: 36.005 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

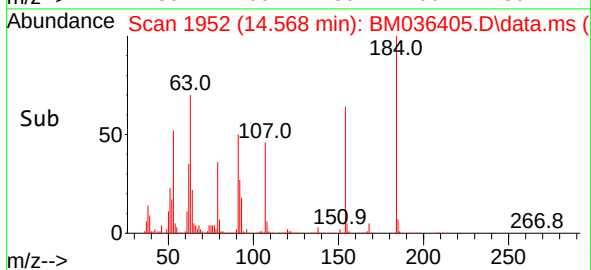
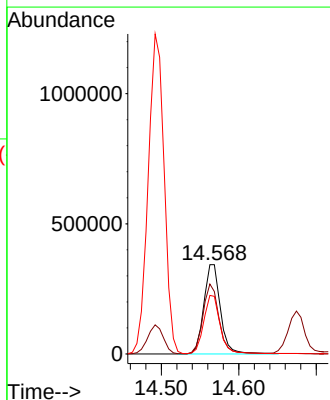
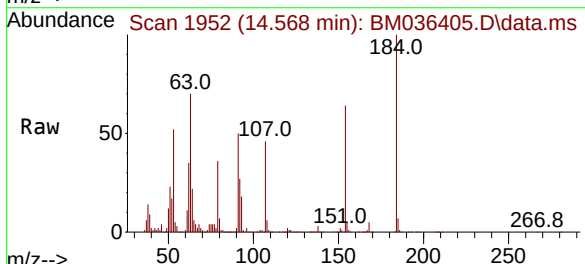
Instrument :
BNA_M
ClientSampleId :
PB147279BS

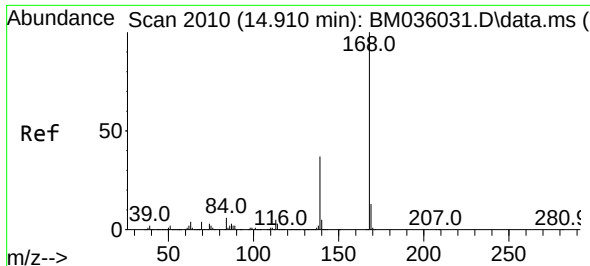
Tgt Ion:138 Resp: 377388
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 112.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 107.587 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:184 Resp: 511468
Ion Ratio Lower Upper
184 100
63 69.9 59.5 89.3
154 64.4 55.6 83.4

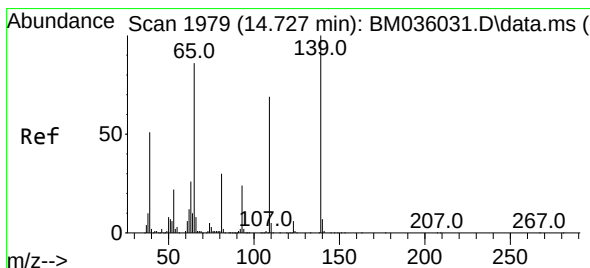
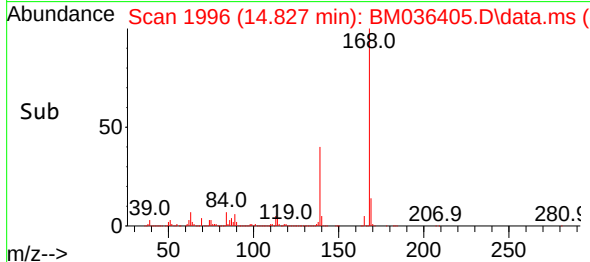
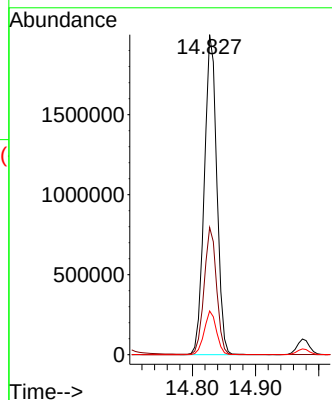
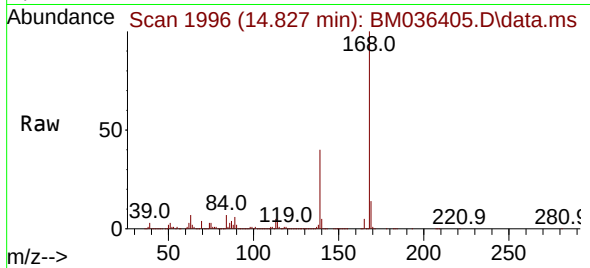




#55
Dibenzenofuran
Concen: 49.422 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

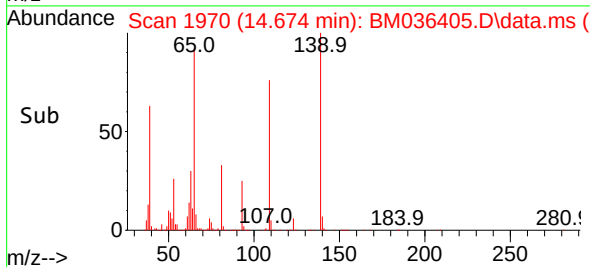
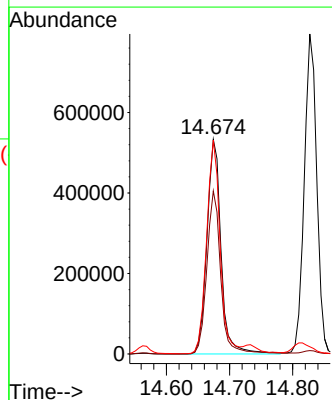
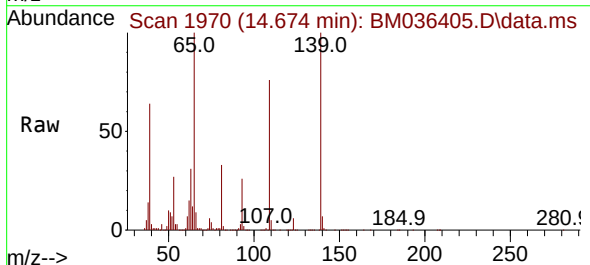
Instrument :
BNA_M
ClientSampleId :
PB147279BS

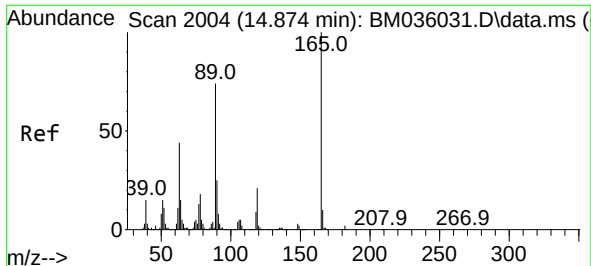
Tgt Ion:168 Resp: 2748369
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 98.700 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:139 Resp: 827868
Ion Ratio Lower Upper
139 100
109 76.0 62.5 102.5
65 99.7 83.5 123.5

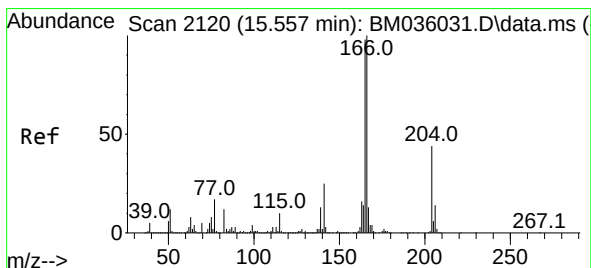
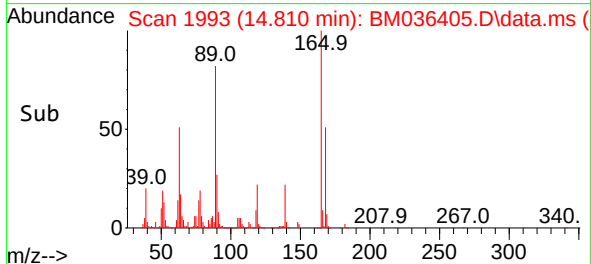
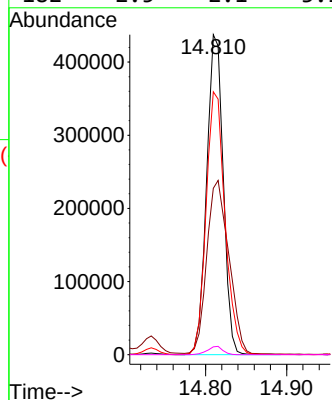
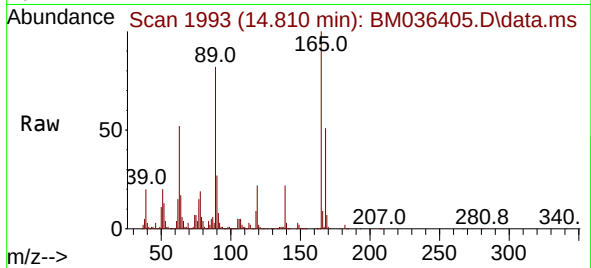




#57
2,4-Dinitrotoluene
Concen: 52.472 ng
RT: 14.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

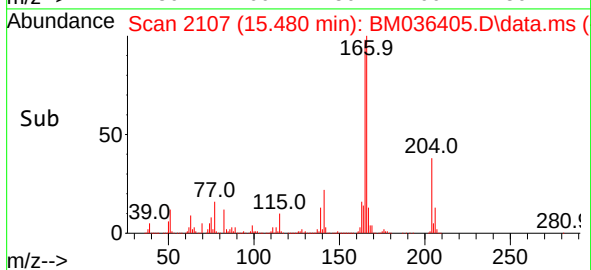
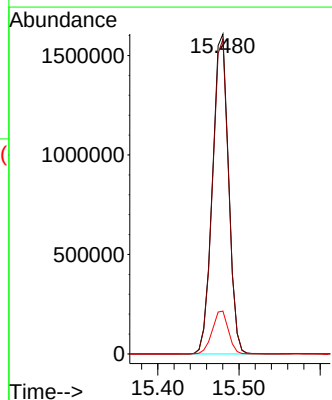
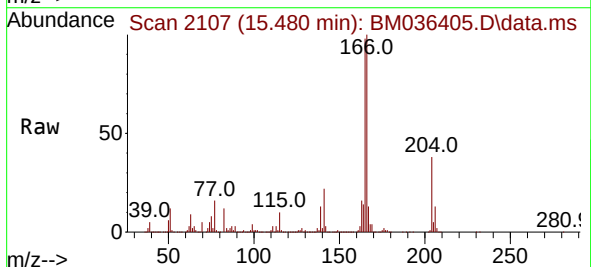
Instrument :
BNA_M
ClientSampleId :
PB147279BS

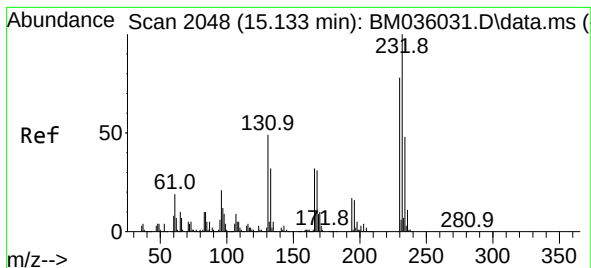
Tgt Ion:165 Resp: 617870
Ion Ratio Lower Upper
165 100
63 52.0 35.6 53.4
89 82.1 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 50.503 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:166 Resp: 2215372
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.4 10.6 16.0

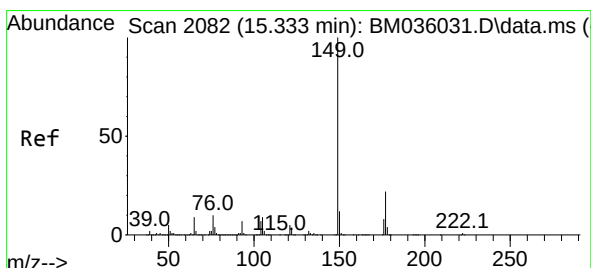
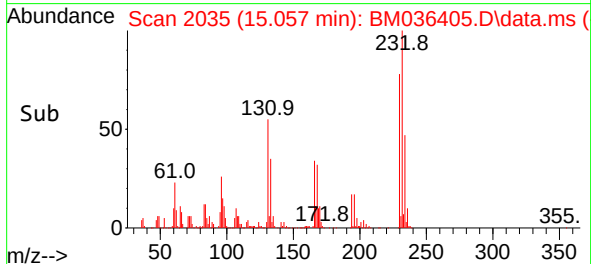
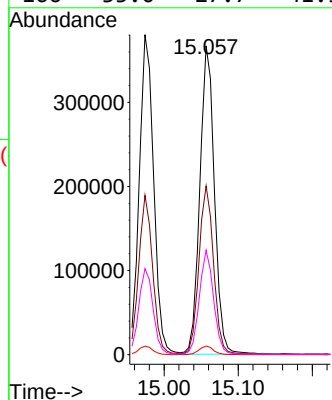
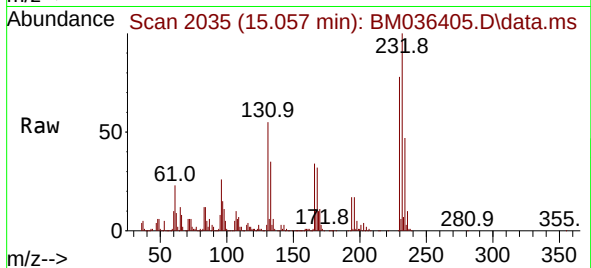




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.289 ng
RT: 15.057 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

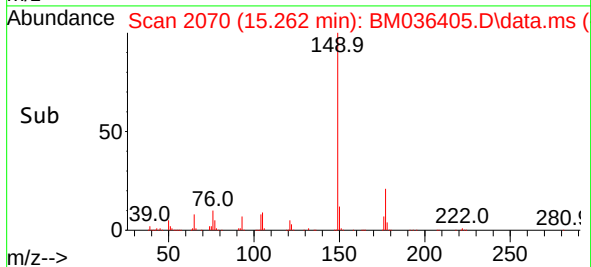
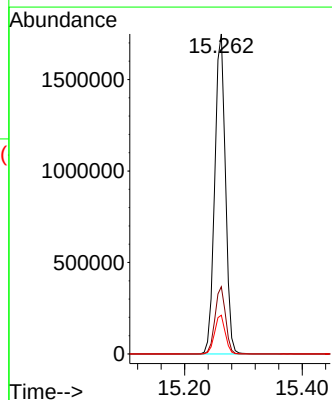
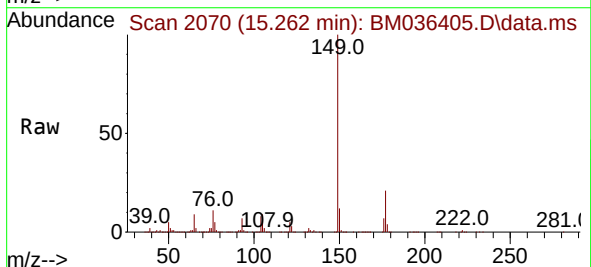
Instrument :
BNA_M
ClientSampleId :
PB147279BS

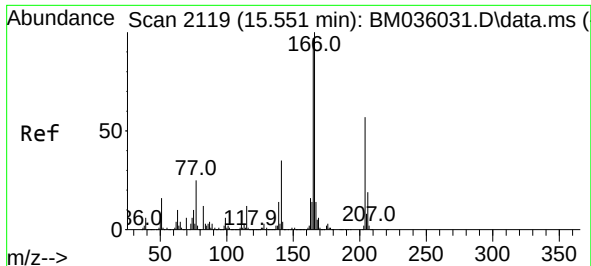
Tgt Ion:232 Resp: 502775
Ion Ratio Lower Upper
232 100
131 54.5 41.0 61.6
130 2.8 2.3 3.5
166 33.0 27.7 41.5



#60
Diethylphthalate
Concen: 47.917 ng
RT: 15.262 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:149 Resp: 2204817
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.1 10.1 15.1

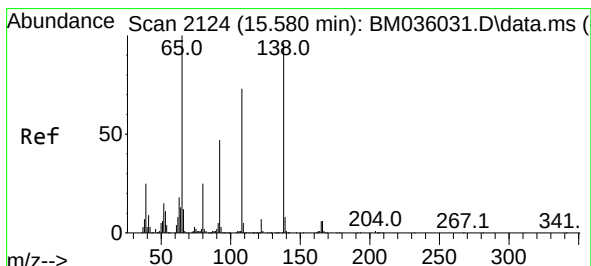
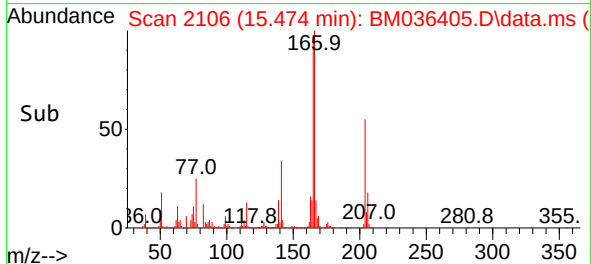
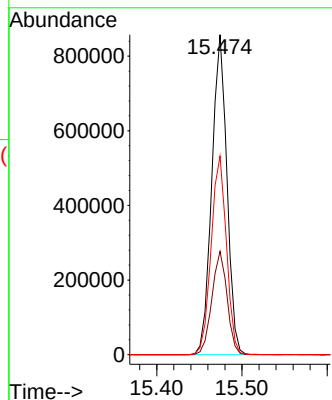
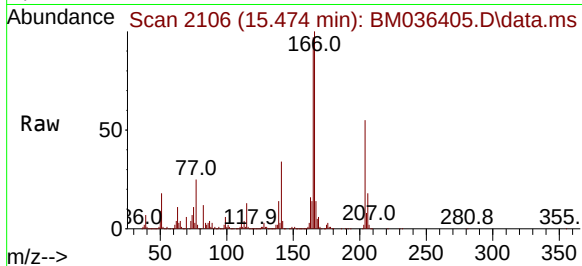




#61
4-Chlorophenyl-phenylether
Concen: 48.302 ng
RT: 15.474 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

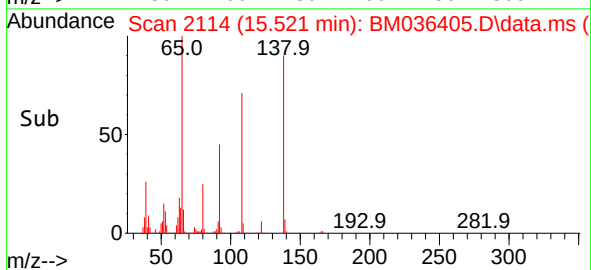
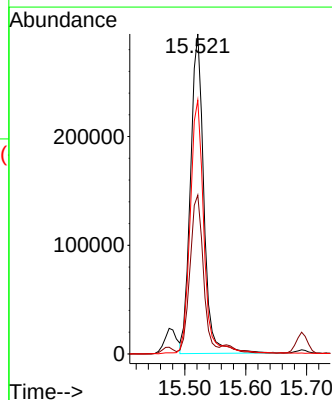
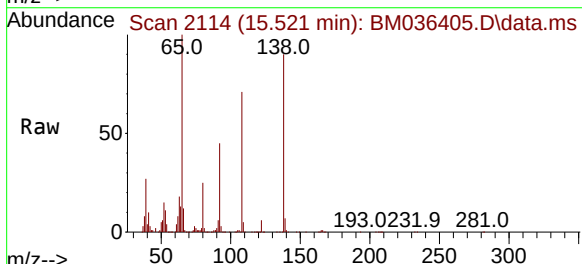
Instrument :
BNA_M
ClientSampleId :
PB147279BS

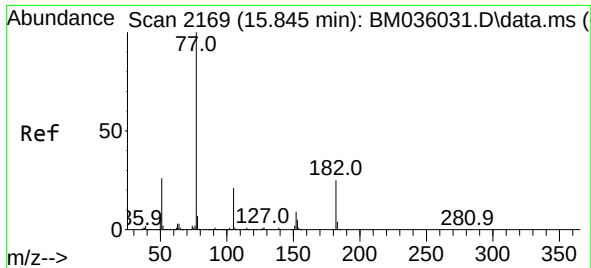
Tgt Ion:204 Resp: 1056537
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 62.1 51.2 76.8



#62
4-Nitroaniline
Concen: 41.605 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:138 Resp: 448624
Ion Ratio Lower Upper
138 100
92 49.7 30.8 70.8
108 79.3 65.7 105.7



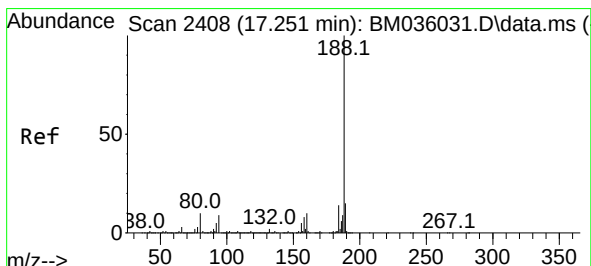
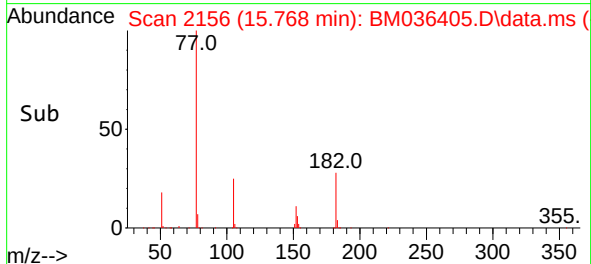
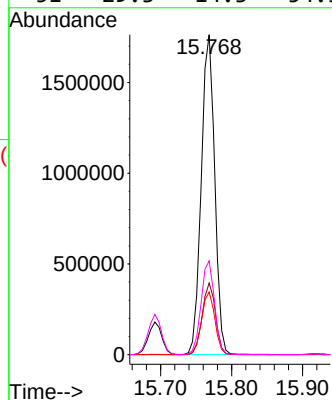
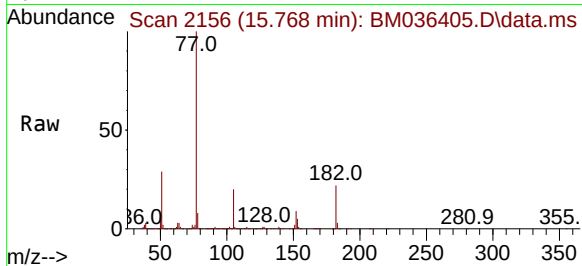


#63
 Azobenzene
 Concen: 53.135 ng
 RT: 15.768 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

Tgt Ion: 77 Resp: 2324303

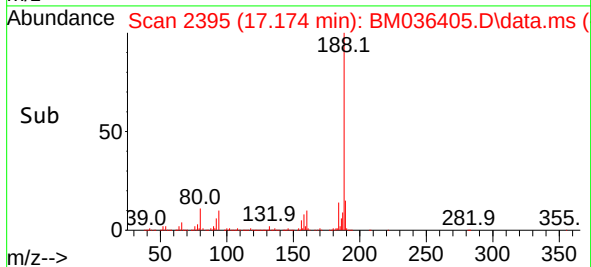
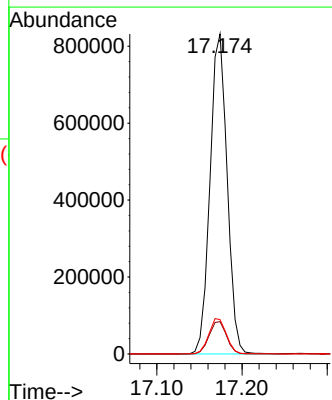
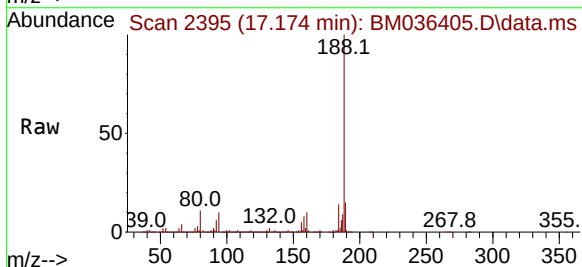
Ion	Ratio	Lower	Upper
77	100		
182	22.4	4.9	44.9
105	19.6	0.0	39.6
51	29.3	14.3	54.3

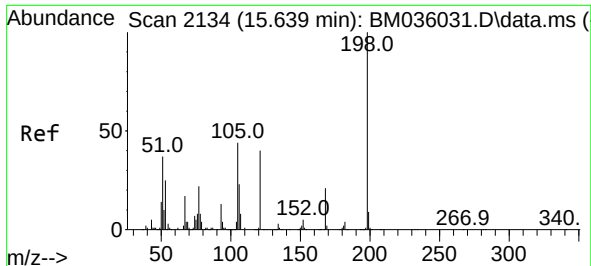


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.174 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion: 188 Resp: 1160562

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.0	10.4
80	10.8	7.6	11.4

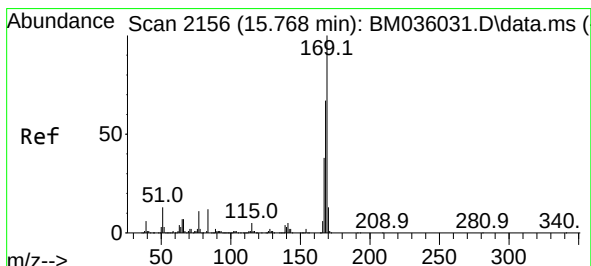
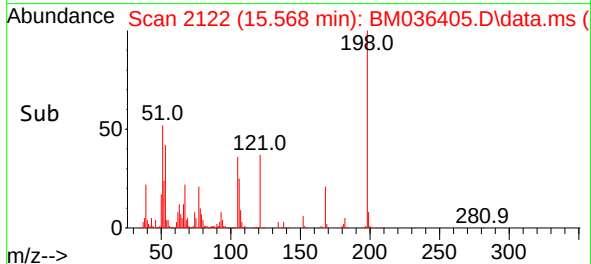
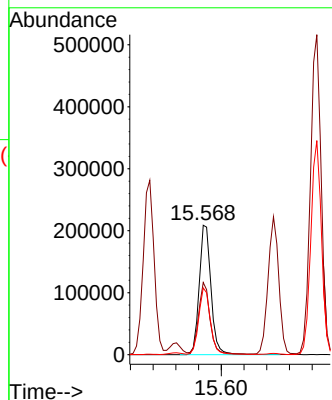
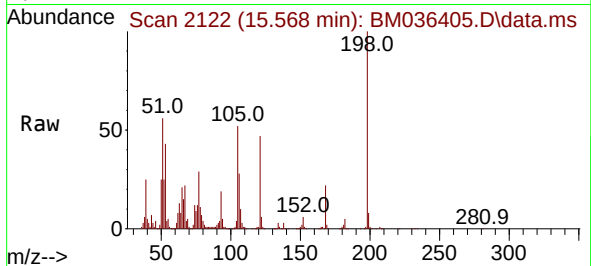




#65
4,6-Dinitro-2-methylphenol
Concen: 50.807 ng
RT: 15.568 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

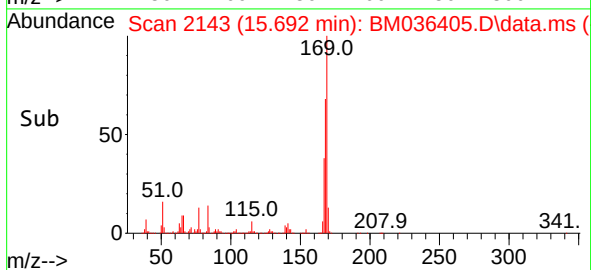
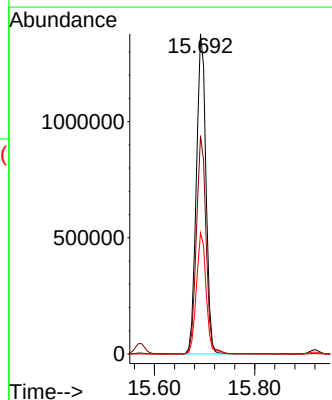
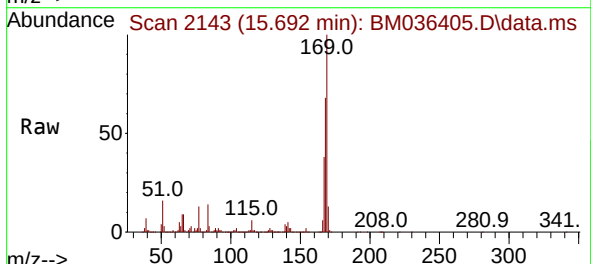
Instrument :
BNA_M
ClientSampleId :
PB147279BS

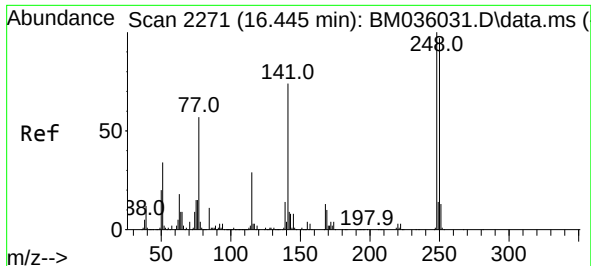
Tgt Ion:198 Resp: 301492
Ion Ratio Lower Upper
198 100
51 55.8 29.0 69.0
105 51.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 55.537 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:169 Resp: 1819525
Ion Ratio Lower Upper
169 100
168 68.2 54.3 81.5
167 37.8 29.4 44.0

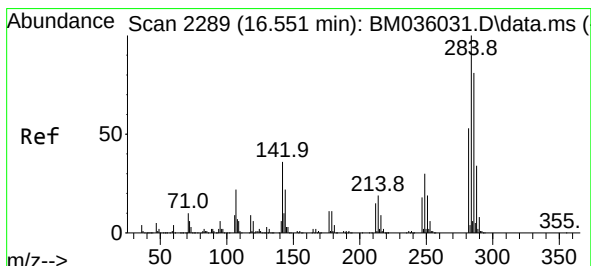
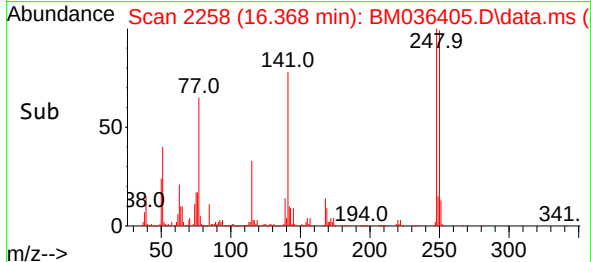
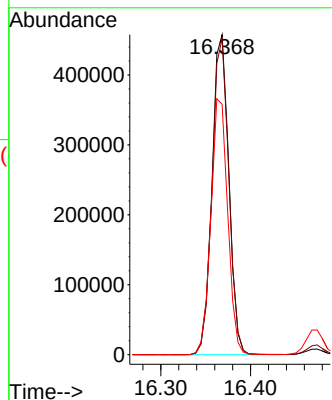
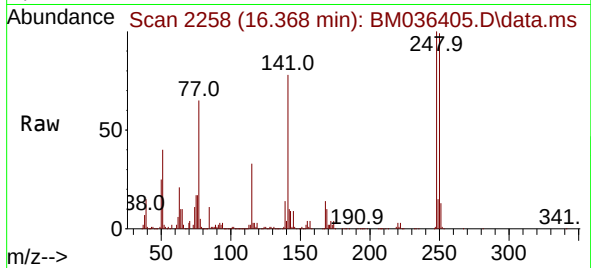




#67
4-Bromophenyl-phenylether
Concen: 51.357 ng
RT: 16.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

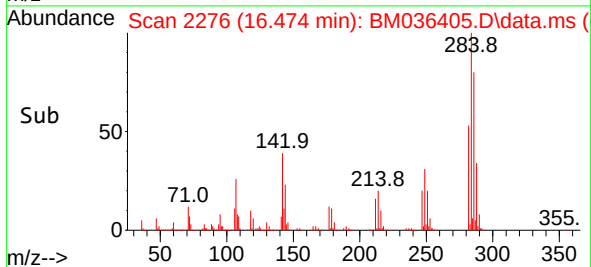
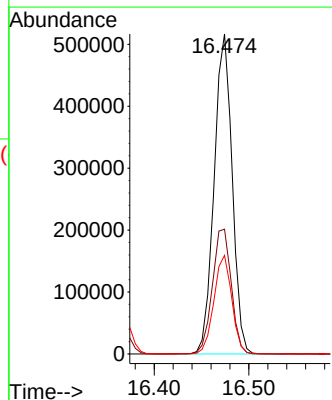
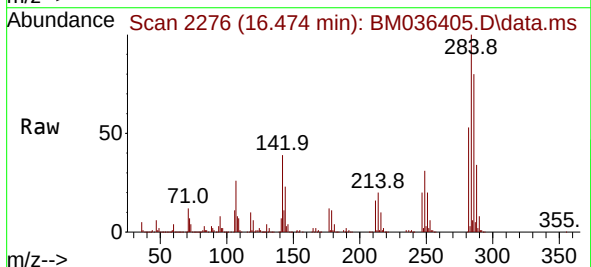
Instrument :
BNA_M
ClientSampleId :
PB147279BS

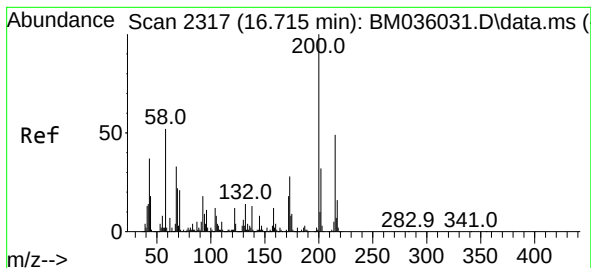
Tgt Ion:248 Resp: 596187
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 78.2 66.0 99.0



#68
Hexachlorobenzene
Concen: 51.399 ng
RT: 16.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:284 Resp: 684622
Ion Ratio Lower Upper
284 100
142 39.0 33.6 50.4
249 30.8 26.2 39.2





#69

Atrazine

Concen: 60.839 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

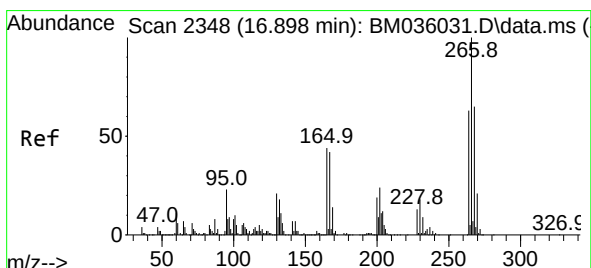
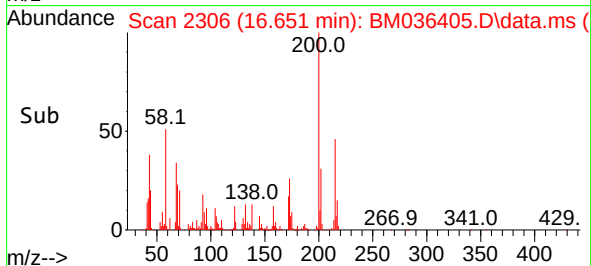
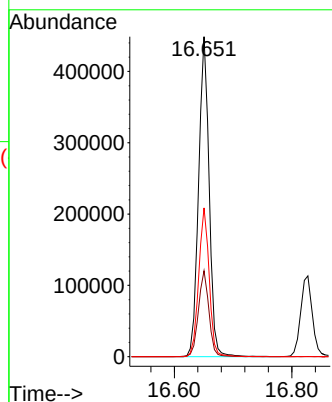
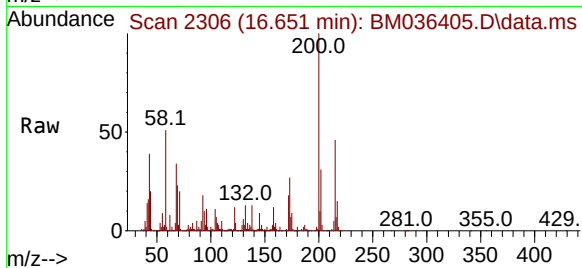
Tgt Ion:200 Resp: 557727

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 46.5 26.2 66.2



#70

Pentachlorophenol

Concen: 105.008 ng

RT: 16.827 min Scan# 2336

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

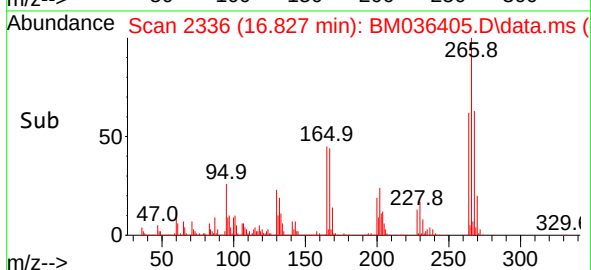
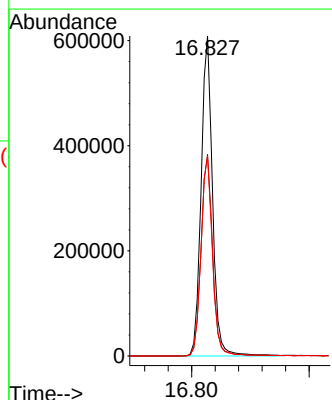
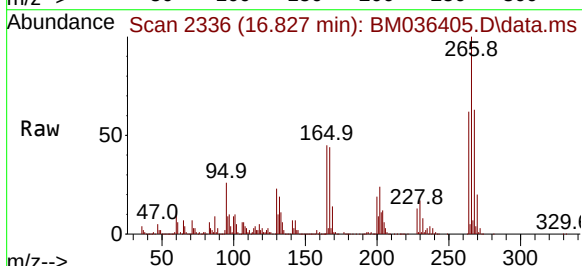
Tgt Ion:266 Resp: 819149

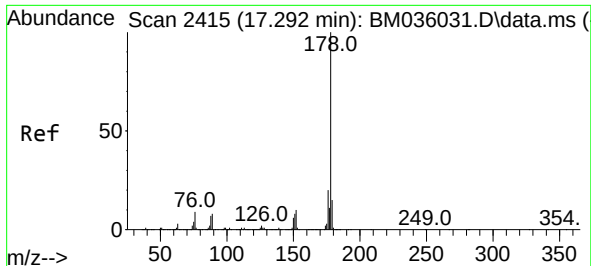
Ion Ratio Lower Upper

266 100

268 62.9 51.9 77.9

264 62.5 50.6 76.0

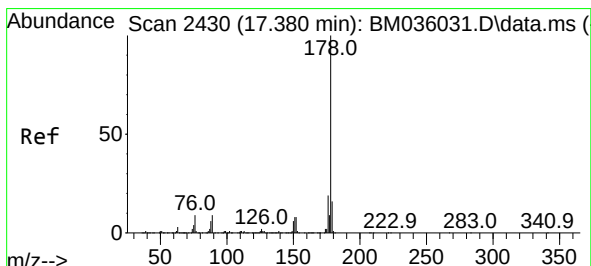
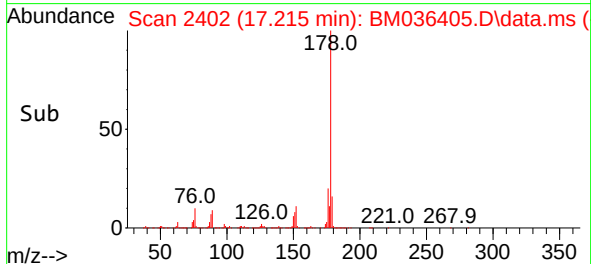
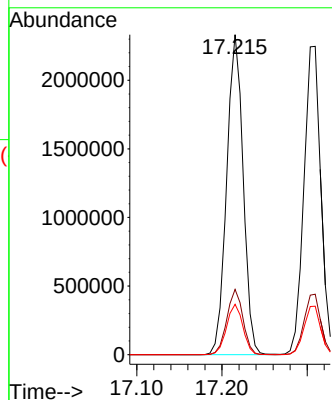
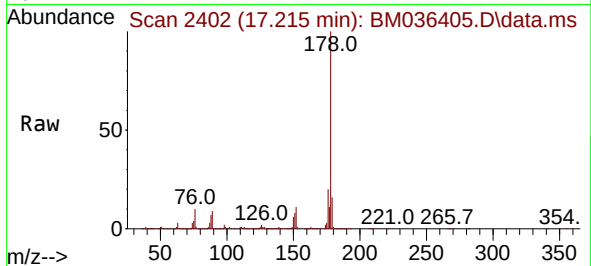




#71
Phenanthrene
Concen: 53.017 ng
RT: 17.215 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

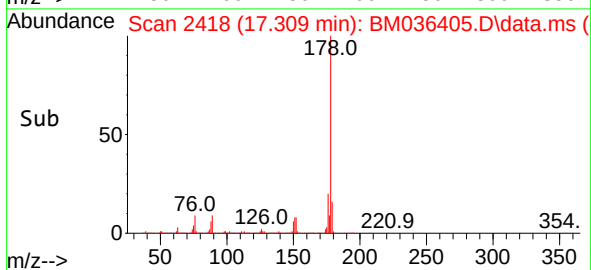
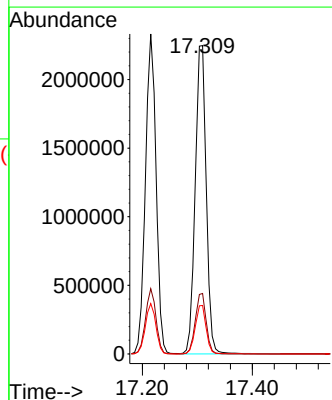
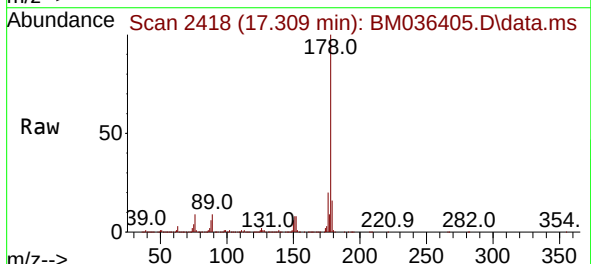
Instrument :
BNA_M
ClientSampleId :
PB147279BS

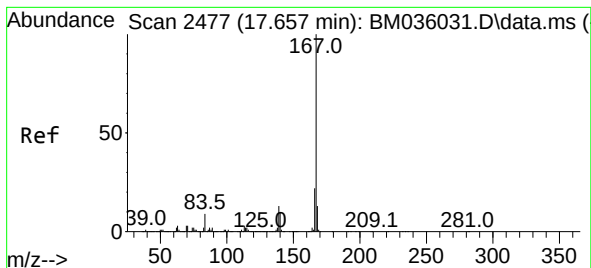
Tgt Ion:178 Resp: 3134728
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 54.624 ng
RT: 17.309 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:178 Resp: 3126835
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.7 12.2 18.2





#73

Carbazole

Concen: 48.857 ng

RT: 17.586 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

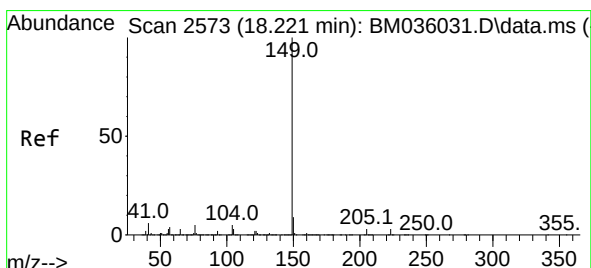
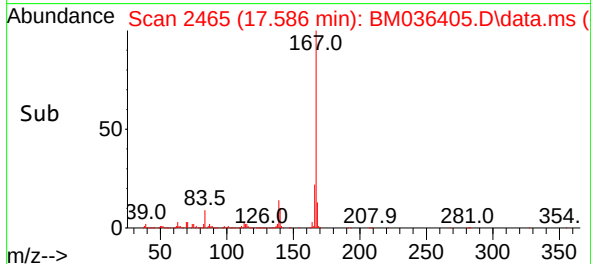
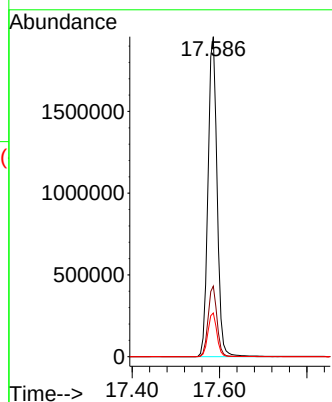
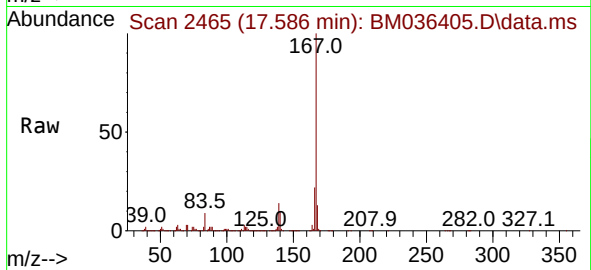
Tgt Ion:167 Resp: 2833697

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 13.7 10.9 16.3



#74

Di-n-butylphthalate

Concen: 50.607 ng

RT: 18.145 min Scan# 2560

Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

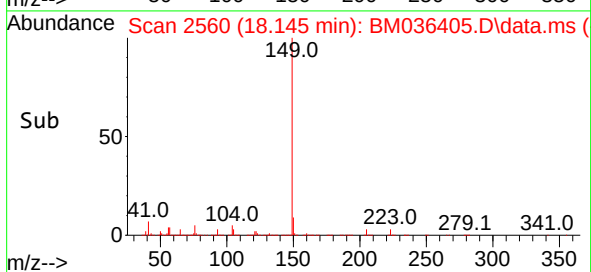
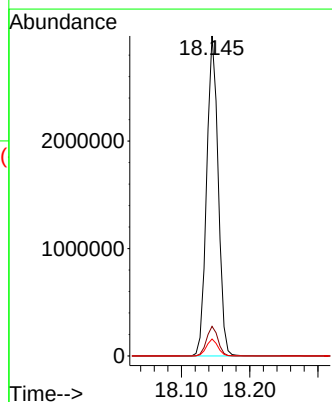
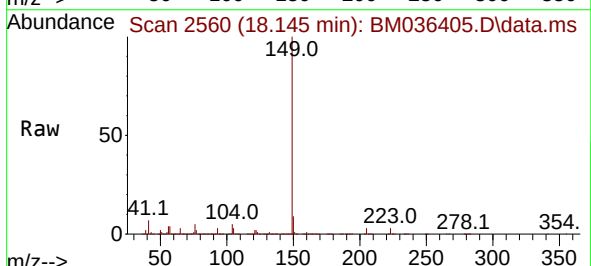
Tgt Ion:149 Resp: 3503887

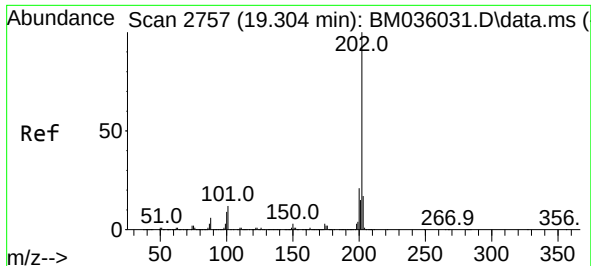
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.3 4.3 6.5

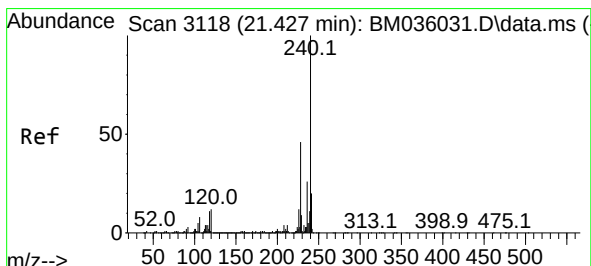
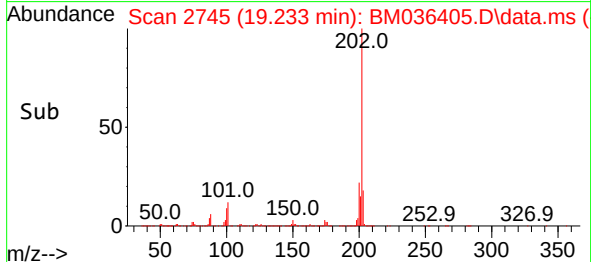
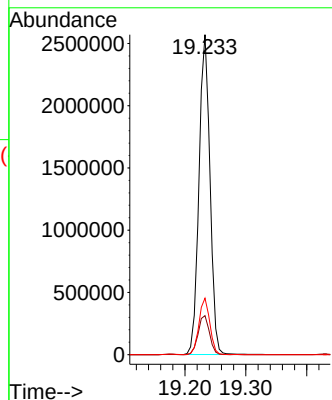
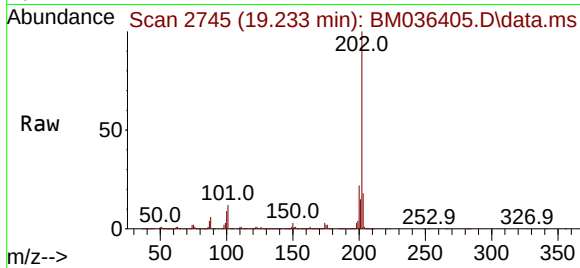




#75
 Fluoranthene
 Concen: 48.568 ng
 RT: 19.233 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

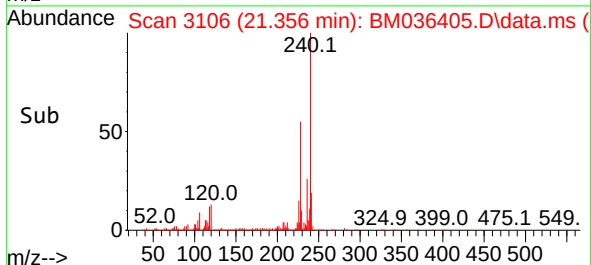
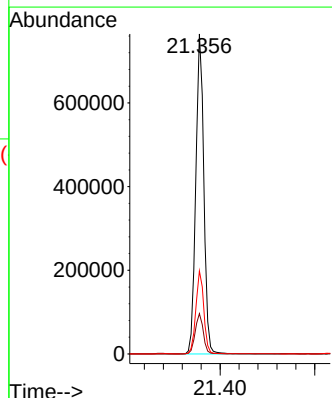
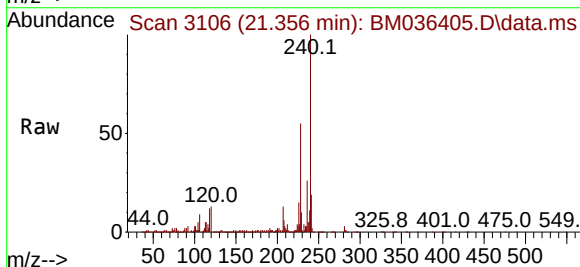
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

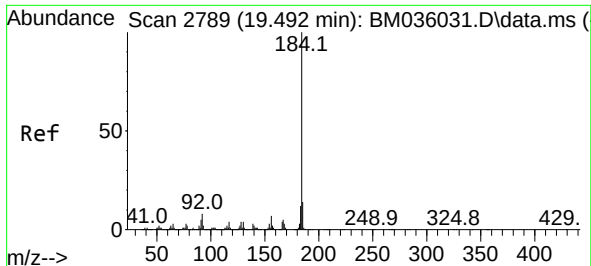
Tgt Ion:202 Resp: 3214498
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 30.6
 203 17.6 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion:240 Resp: 899327
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.4 14.0
 236 25.9 20.6 30.8

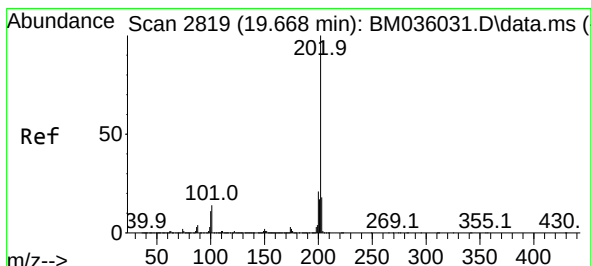
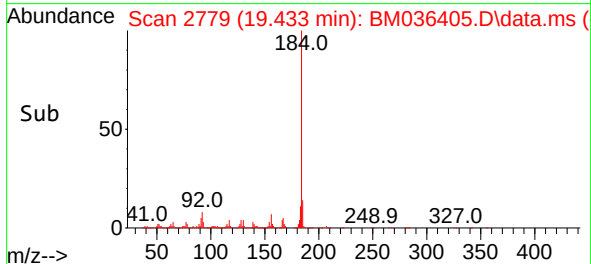
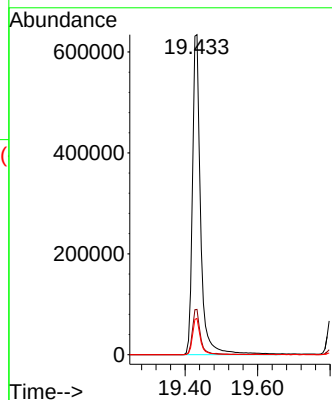
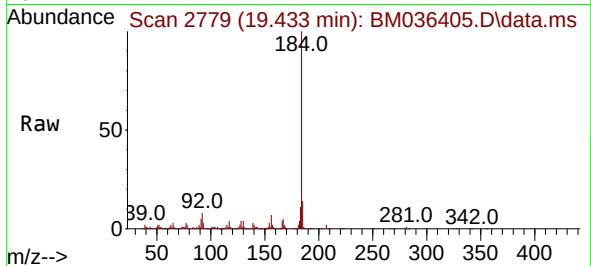




#77
Benzidine
Concen: 73.628 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

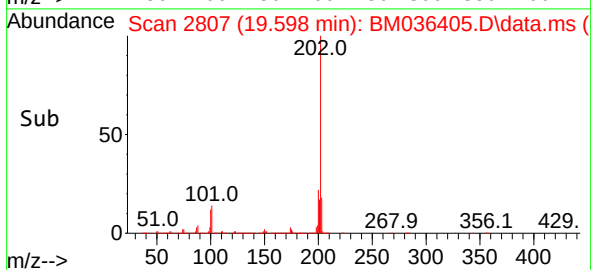
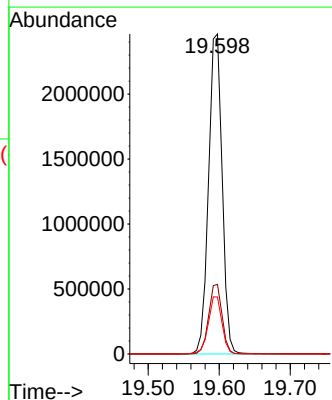
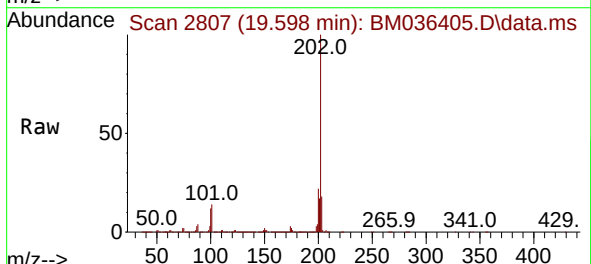
Instrument :
BNA_M
ClientSampleId :
PB147279BS

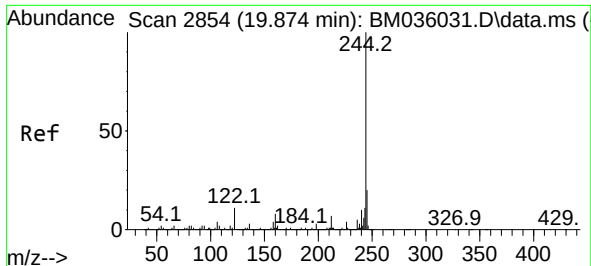
Tgt Ion:184 Resp: 993045
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 58.899 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:202 Resp: 3284621
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.8 13.9 20.9

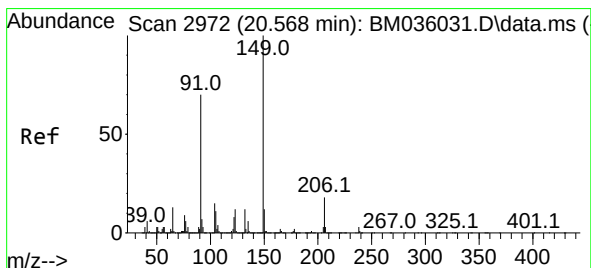
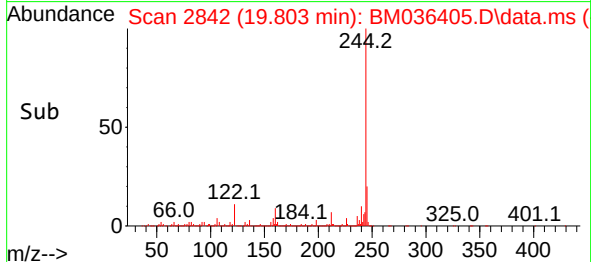
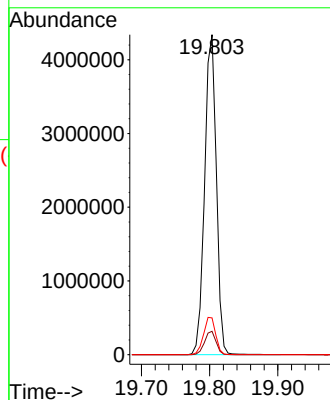
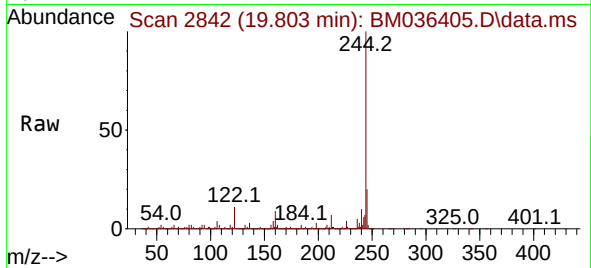




#79
 Terphenyl-d14
 Concen: 113.805 ng
 RT: 19.803 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

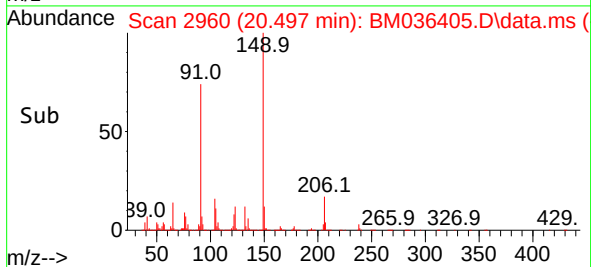
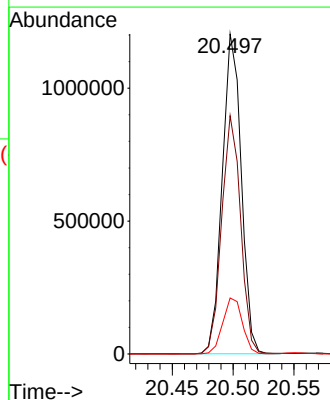
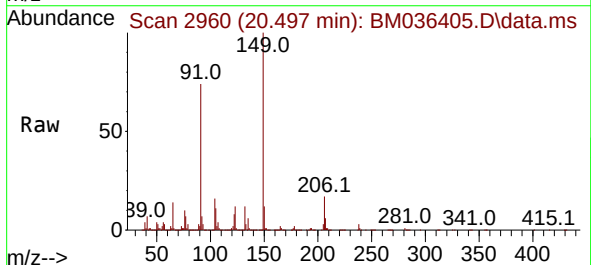
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

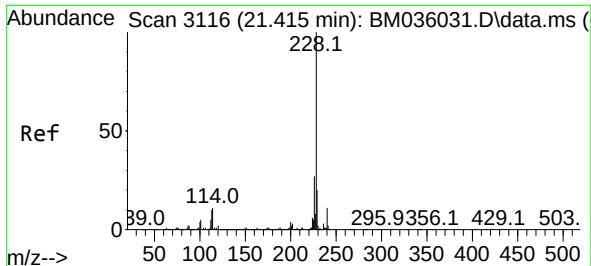
Tgt Ion:244 Resp: 5188873
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 11.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 54.358 ng
 RT: 20.497 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion:149 Resp: 1308370
 Ion Ratio Lower Upper
 149 100
 91 74.4 56.6 85.0
 206 17.5 15.4 23.0

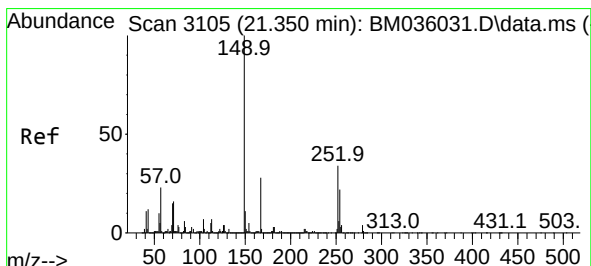
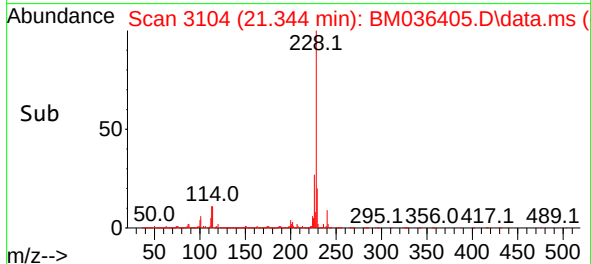
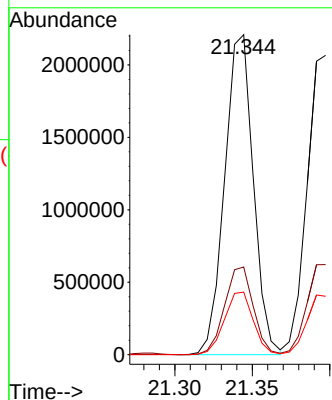
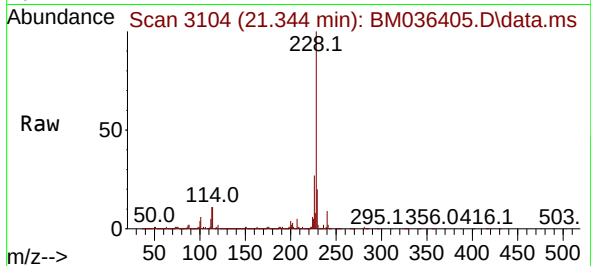




#81
Benzo(a)anthracene
Concen: 51.298 ng
RT: 21.344 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

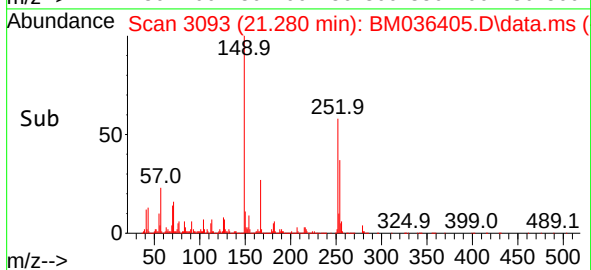
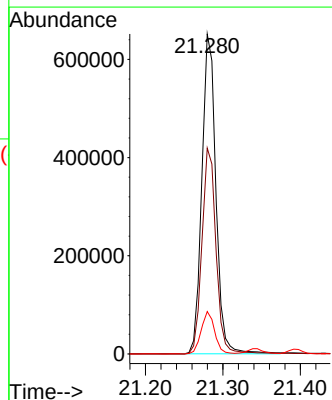
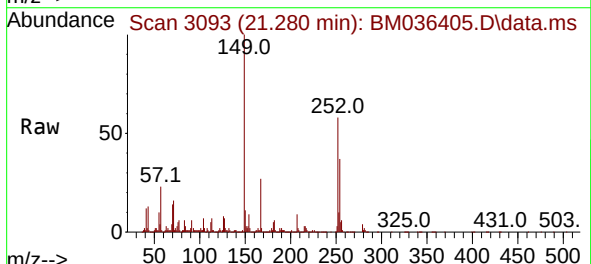
Instrument :
BNA_M
ClientSampleId :
PB147279BS

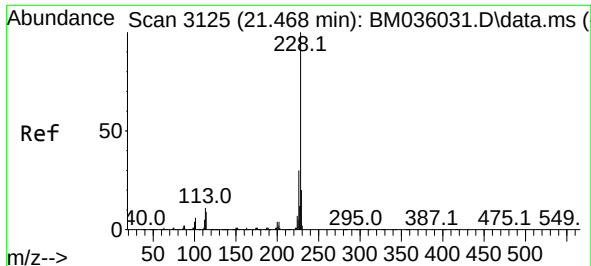
Tgt Ion:228 Resp: 2841579
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 61.056 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:252 Resp: 821224
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 13.2 9.4 14.0

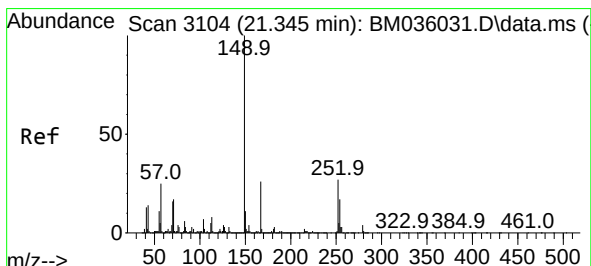
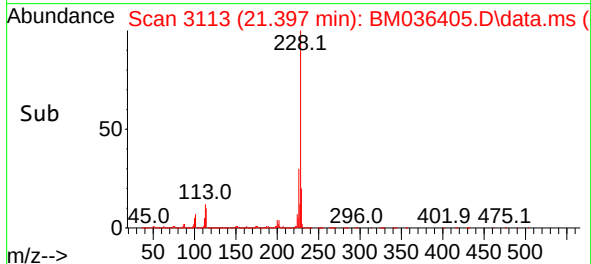
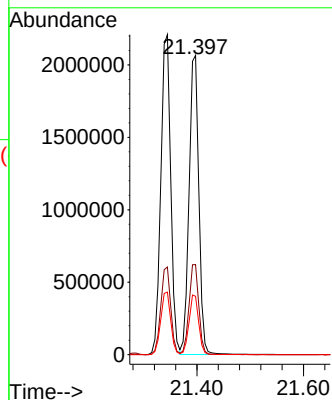
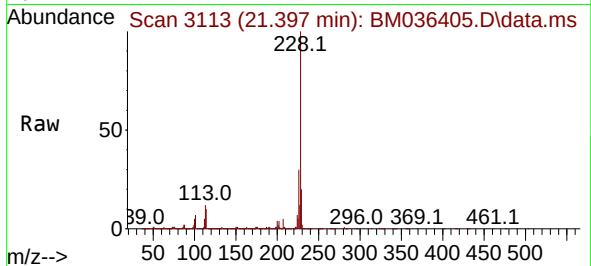




#83
Chrysene
Concen: 49.933 ng
RT: 21.397 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

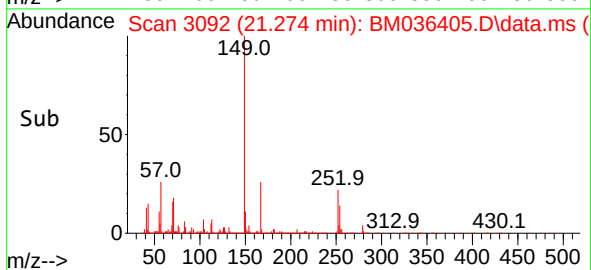
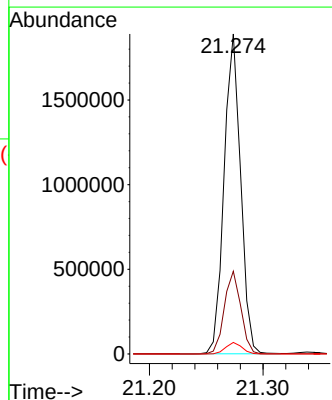
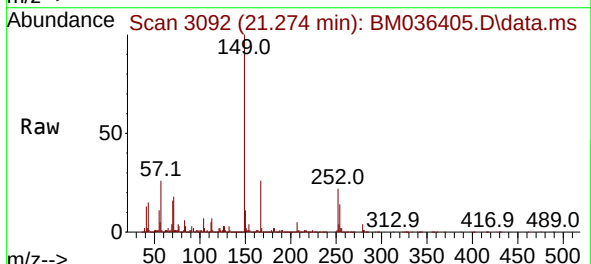
Instrument :
BNA_M
ClientSampleId :
PB147279BS

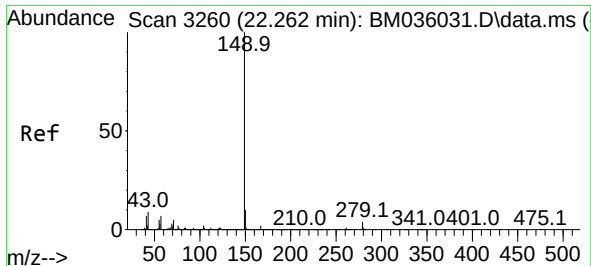
Tgt Ion:228 Resp: 2629302
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.567 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:149 Resp: 1908816
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 3.6 2.8 4.2

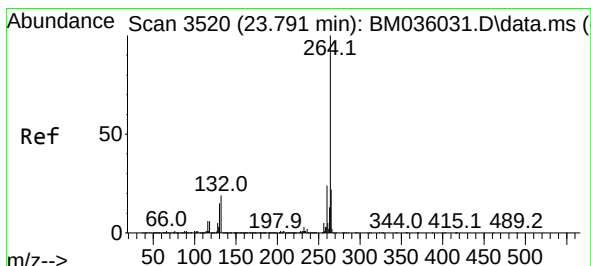
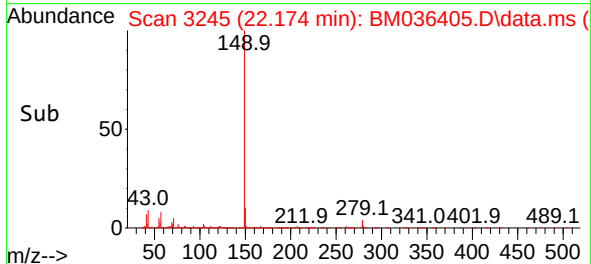
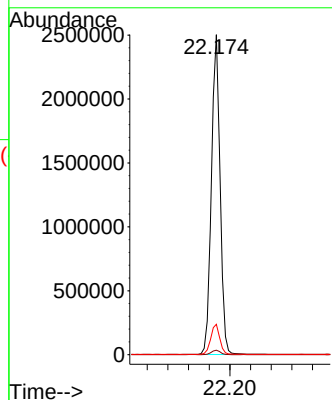
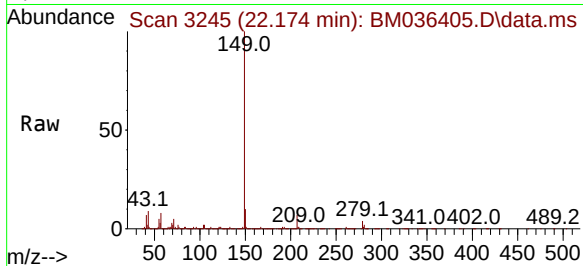




#85
Di-n-octyl phthalate
Concen: 49.104 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

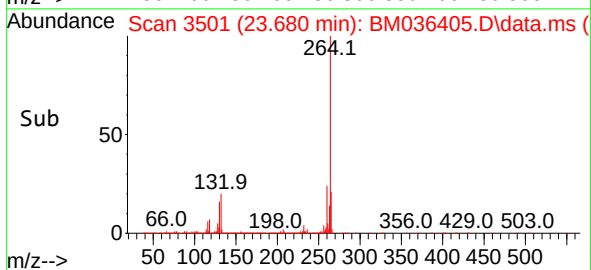
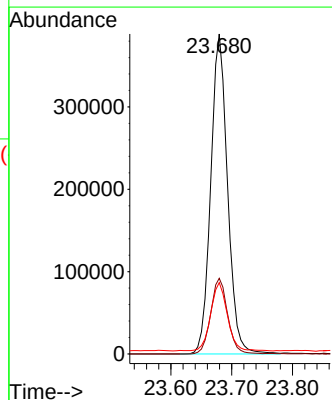
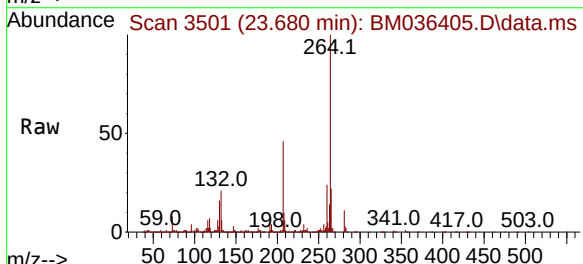
Instrument :
BNA_M
ClientSampleId :
PB147279BS

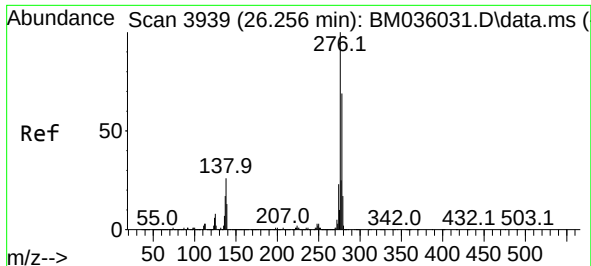
Tgt Ion:149 Resp: 2910021
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:264 Resp: 745250
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.3 17.5 26.3

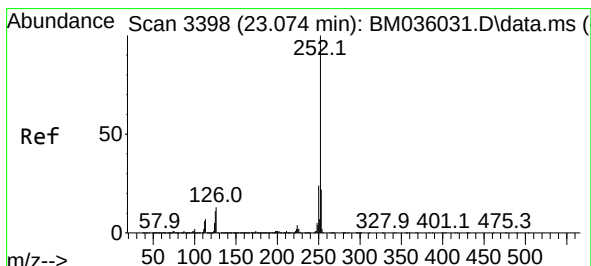
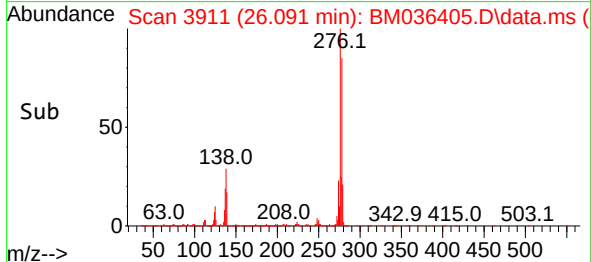
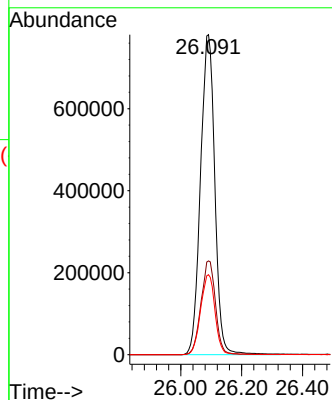
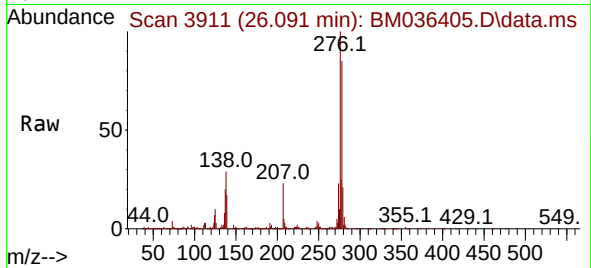




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.576 ng
 RT: 26.091 min Scan# 3911
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

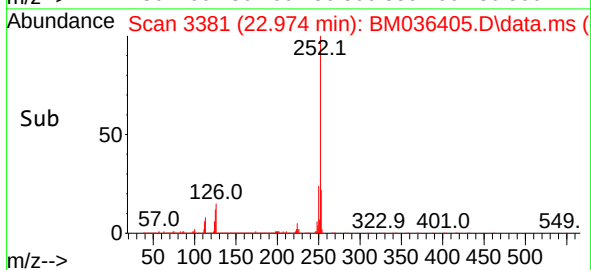
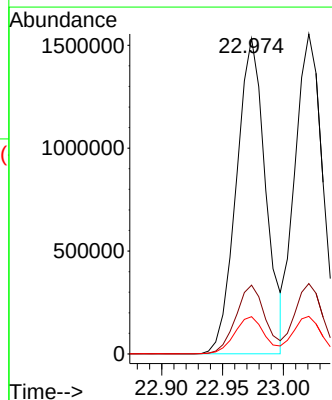
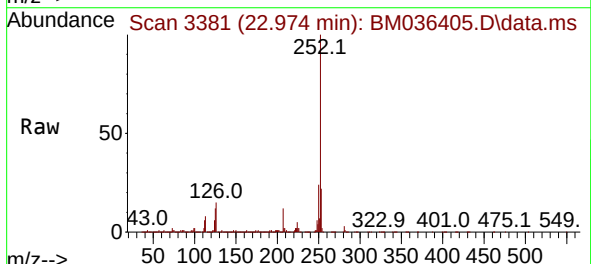
Instrument :
 BNA_M
 ClientSampleId :
 PB147279BS

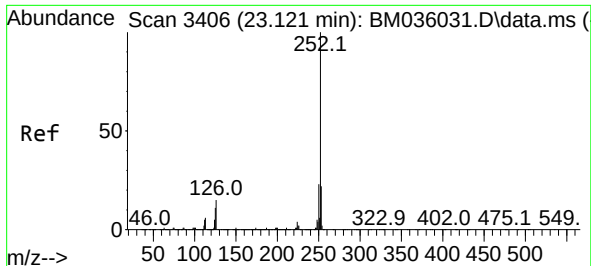
Tgt Ion:276 Resp: 2544030
 Ion Ratio Lower Upper
 276 100
 138 29.6 20.2 30.4
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 58.816 ng
 RT: 22.974 min Scan# 3381
 Delta R.T. -0.000 min
 Lab File: BM036405.D
 Acq: 25 Aug 2022 14:21

Tgt Ion:252 Resp: 2568098
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 11.8 7.6 11.4#

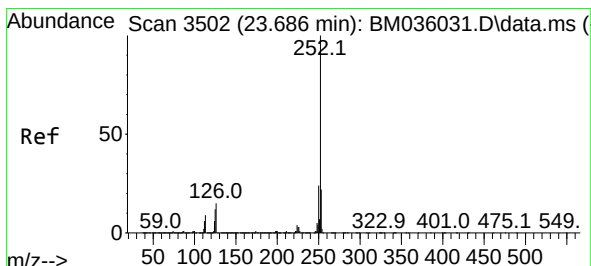
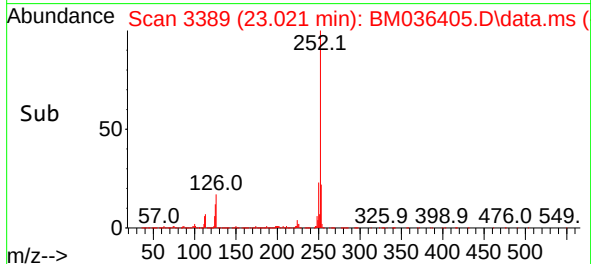
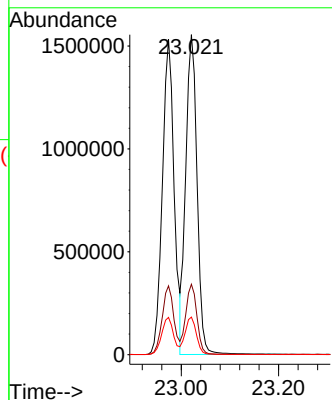
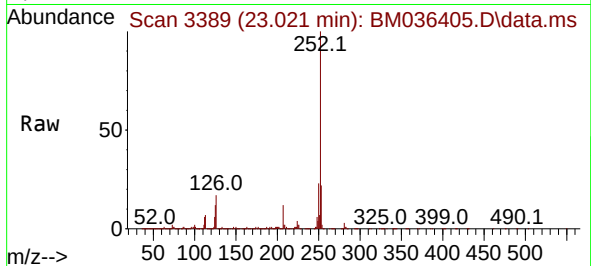




#89
Benzo(k)fluoranthene
Concen: 56.661 ng
RT: 23.021 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

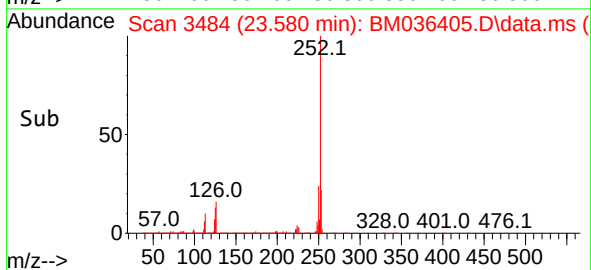
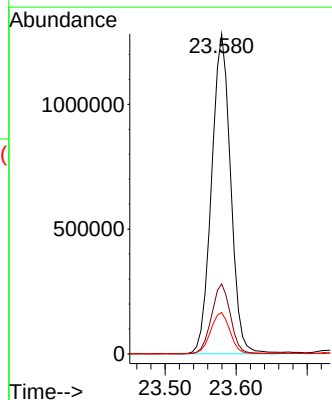
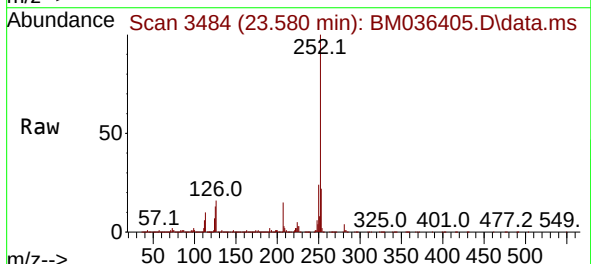
Instrument :
BNA_M
ClientSampleId :
PB147279BS

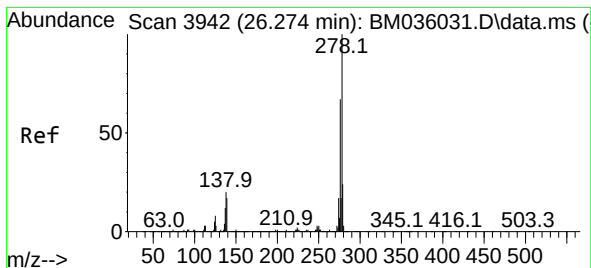
Tgt Ion:252 Resp: 2498773
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.8 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 65.128 ng
RT: 23.580 min Scan# 3484
Delta R.T. -0.000 min
Lab File: BM036405.D
Acq: 25 Aug 2022 14:21

Tgt Ion:252 Resp: 2385942
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 51.794 ng

RT: 26.103 min Scan# 3942

Delta R.T. -0.000 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Instrument :

BNA_M

ClientSampleId :

PB147279BS

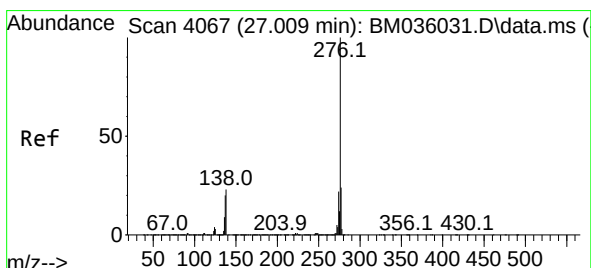
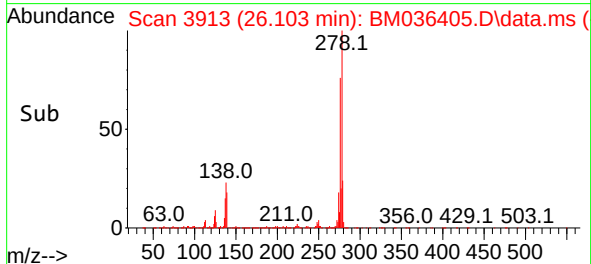
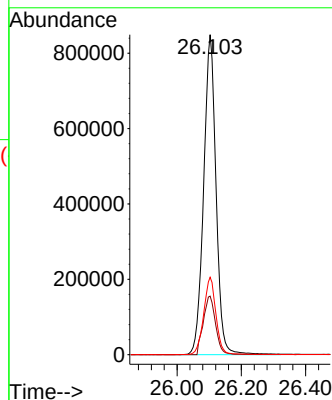
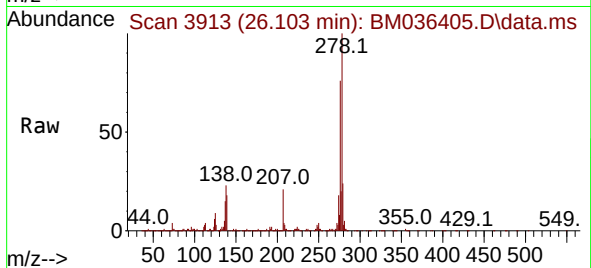
Tgt Ion:278 Resp: 2270575

Ion Ratio Lower Upper

278 100

139 18.3 12.9 19.3

279 24.2 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 52.499 ng

RT: 26.826 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BM036405.D

Acq: 25 Aug 2022 14:21

Tgt Ion:276 Resp: 2228042

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 25.4 17.6 26.4

