

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036171.D
 Acq On : 09 Aug 2022 12:27
 Operator : CG/JU
 Sample : PB146780BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146780BSD

Quant Time: Aug 10 03:31:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	288120	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1345466	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	879781	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1848953	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1813714	20.000	ng	0.00
86) Perylene-d12	23.768	264	1934601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2445655	137.618	ng	0.00
7) Phenol-d6	7.057	99	3257021	144.035	ng	0.00
23) Nitrobenzene-d5	9.016	82	1960332	81.558	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1444973	140.003	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4782091	80.254	ng	0.00
79) Terphenyl-d14	19.857	244	7881803	85.716	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	174312	24.342	ng	94
3) Pyridine	3.681	79	549017	28.590	ng	# 87
4) n-Nitrosodimethylamine	3.593	42	295478	37.445	ng	# 65
6) Aniline	7.175	93	1176229	46.972	ng	96
8) 2-Chlorophenol	7.416	128	919743	48.541	ng	96
9) Benzaldehyde	6.981	77	441651	36.892	ng	94
10) Phenol	7.087	94	1171738	51.463	ng	90
11) bis(2-Chloroethyl)ether	7.275	93	791324	42.190	ng	94
12) 1,3-Dichlorobenzene	7.728	146	829643	39.513	ng	97
13) 1,4-Dichlorobenzene	7.875	146	864609	40.378	ng	99
14) 1,2-Dichlorobenzene	8.193	146	847355	41.013	ng	99
15) Benzyl Alcohol	8.104	79	805397	53.076	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1080619	43.328	ng	97
17) 2-Methylphenol	8.322	107	792994	52.614	ng	95
18) Hexachloroethane	8.916	117	313249	40.638	ng	97
19) n-Nitroso-di-n-propyla...	8.663	70	653666	47.590	ng	# 87
20) 3+4-Methylphenols	8.657	107	1081149	52.798	ng	91
22) Acetophenone	8.675	105	1322990	41.539	ng	# 94
24) Nitrobenzene	9.057	77	966439	42.770	ng	95
25) Isophorone	9.587	82	1906259	48.751	ng	98
26) 2-Nitrophenol	9.769	139	505228	47.405	ng	91
27) 2,4-Dimethylphenol	9.851	122	920208	55.737	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	1166112	41.859	ng	99
29) 2,4-Dichlorophenol	10.316	162	923734	49.753	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	814183	38.697	ng	99
31) Naphthalene	10.698	128	2772605	41.448	ng	99
32) Benzoic acid	10.045	122	728578	55.671	ng	92
33) 4-Chloroaniline	10.828	127	1037121	38.471	ng	95
34) Hexachlorobutadiene	10.975	225	470510	38.056	ng	99
35) Caprolactam	11.639	113	174178	30.457	ng	93
36) 4-Chloro-3-methylphenol	11.981	107	1017769	52.153	ng	99
37) 2-Methylnaphthalene	12.310	142	2006308	45.071	ng	98
38) 1-Methylnaphthalene	12.528	142	1924161	44.140	ng	98
40) 1,2,4,5-Tetrachloroben...	12.681	216	959009	40.207	ng	99
41) Hexachlorocyclopentadiene	12.651	237	1214993	96.179	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	736648	45.388	ng	99

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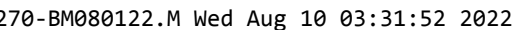
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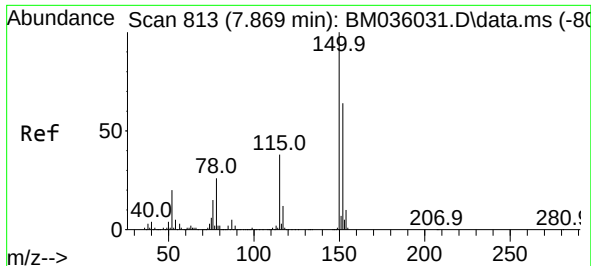
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	819227	47.816	ng	98
46) 1,1'-Biphenyl	13.322	154	2656866	41.438	ng	98
47) 2-Chloronaphthalene	13.363	162	2035638	41.483	ng	99
48) 2-Nitroaniline	13.586	65	664735	49.707	ng	89
49) Acenaphthylene	14.210	152	3387500	44.658	ng	99
50) Dimethylphthalate	13.957	163	2672705	44.673	ng	99
51) 2,6-Dinitrotoluene	14.080	165	602230	50.169	ng	87
52) Acenaphthene	14.551	154	1981245	39.928	ng	100
53) 3-Nitroaniline	14.416	138	596506	42.592	ng	93
54) 2,4-Dinitrophenol	14.622	184	765164	120.455	ng	87
55) Dibenzofuran	14.886	168	3172880	42.700	ng	98
56) 4-Nitrophenol	14.763	139	1230327	109.776	ng	88
57) 2,4-Dinitrotoluene	14.863	165	850960	54.084	ng	98
58) Fluorene	15.533	166	2600307	44.363	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.122	232	689543	47.512	ng	96
60) Diethylphthalate	15.316	149	2780154	45.218	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1239150	42.397	ng	97
62) 4-Nitroaniline	15.580	138	708163	49.151	ng	91
63) Azobenzene	15.822	77	2527348	43.240	ng	94
65) 4,6-Dinitro-2-methylph...	15.627	198	459204	48.573	ng	93
66) n-Nitrosodiphenylamine	15.751	169	2279053	43.664	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	779124	42.128	ng	95
68) Hexachlorobenzene	16.527	284	929063	43.782	ng	94
69) Atrazine	16.704	200	838715	57.427	ng	97
70) Pentachlorophenol	16.886	266	1207512	97.161	ng	99
71) Phenanthrene	17.274	178	4137978	43.929	ng	99
72) Anthracene	17.363	178	4217048	46.241	ng	98
73) Carbazole	17.645	167	4111771	44.499	ng	99
74) Di-n-butylphthalate	18.198	149	4949935	44.875	ng	99
75) Fluoranthene	19.286	202	4874309	46.227	ng	98
77) Benzidine	19.480	184	3541177	130.189	ng	99
78) Pyrene	19.651	202	5011189	44.557	ng	98
80) Butylbenzylphthalate	20.551	149	2316094	47.714	ng	97
81) Benzo(a)anthracene	21.398	228	5027675	45.005	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1698643	62.620	ng	99
83) Chrysene	21.451	228	4722043	44.466	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	3283165	44.832	ng	# 98
85) Di-n-octyl phthalate	22.233	149	5620814	47.029	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.227	276	6112947	44.964	ng	99
88) Benzo(b)fluoranthene	23.056	252	5539131	48.869	ng	99
89) Benzo(k)fluoranthene	23.103	252	5086548	44.431	ng	99
90) Benzo(a)pyrene	23.668	252	4810455	50.583	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	5403058	47.478	ng	99
92) Benzo(g,h,i)perylene	26.986	276	5308686	48.187	ng	99

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

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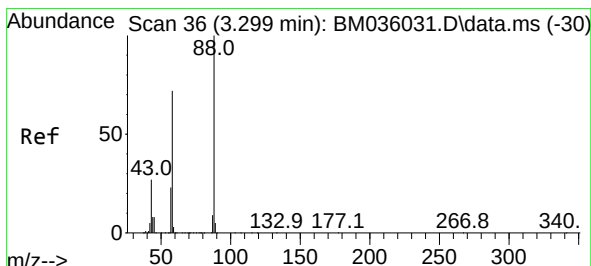
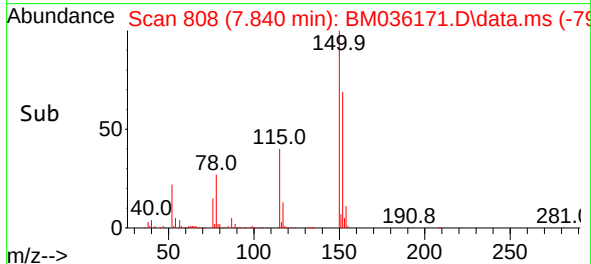
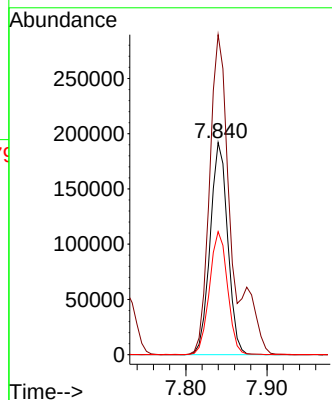
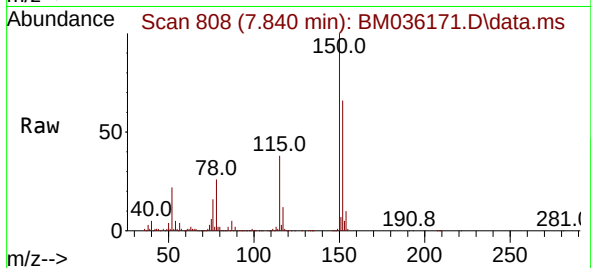




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

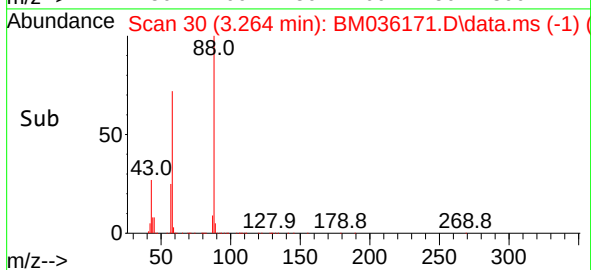
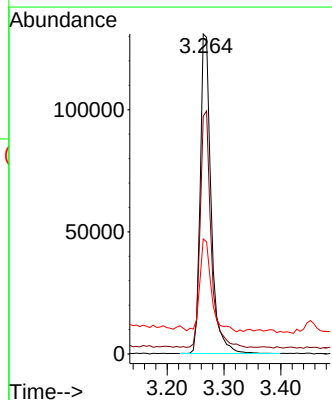
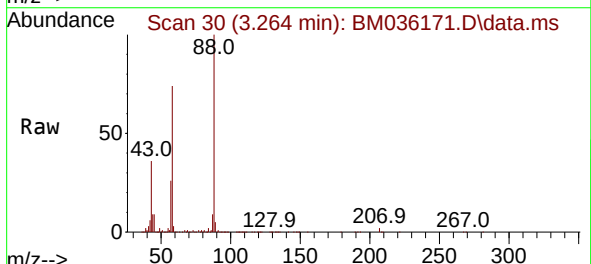
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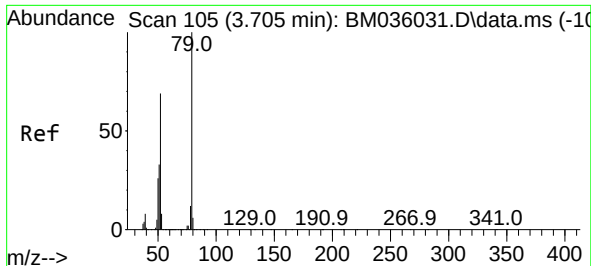
Tgt Ion:152 Resp: 288120
 Ion Ratio Lower Upper
 152 100
 150 150.8 124.9 187.3
 115 58.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 24.342 ng
 RT: 3.264 min Scan# 30
 Delta R.T. -0.011 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

Tgt Ion: 88 Resp: 174312
 Ion Ratio Lower Upper
 88 100
 58 73.6 62.3 93.5
 43 30.8 28.7 43.1

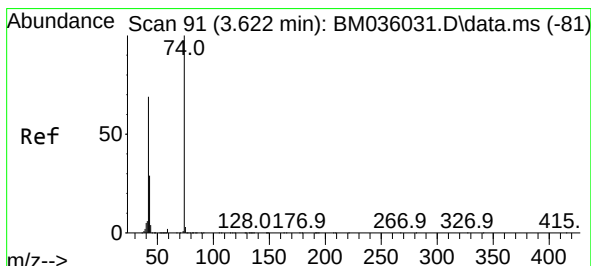
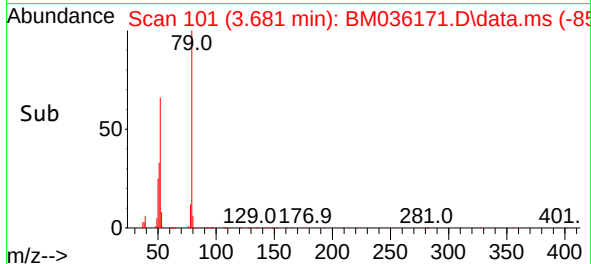
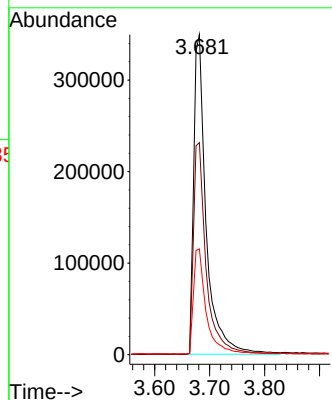
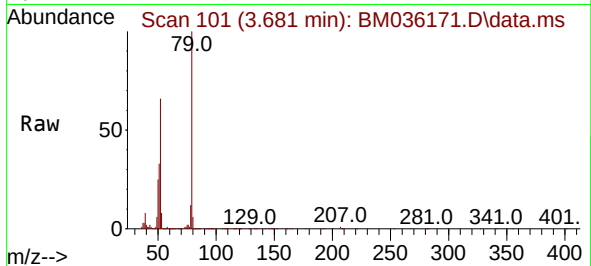




#3
Pyridine
Concen: 28.590 ng
RT: 3.681 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

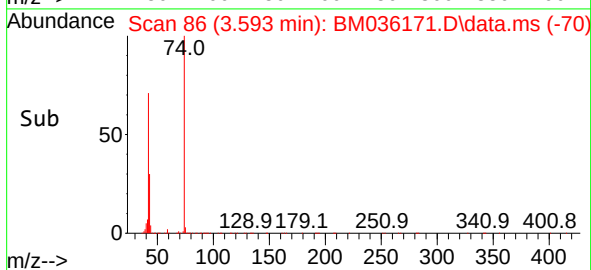
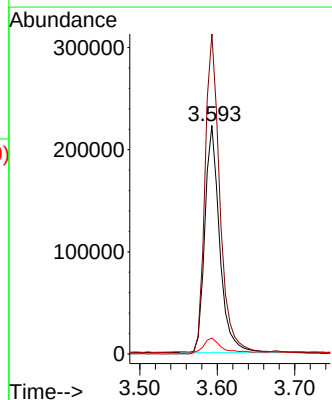
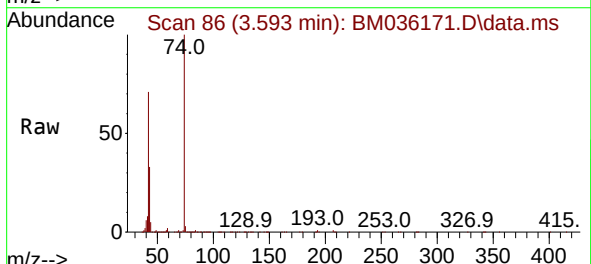
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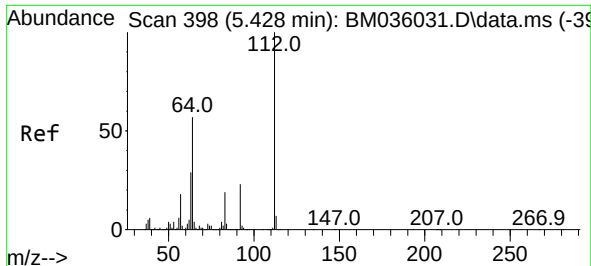
Tgt Ion: 79 Resp: 549017
Ion Ratio Lower Upper
79 100
52 66.3 61.9 92.9
51 33.1 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 37.445 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 42 Resp: 295478
Ion Ratio Lower Upper
42 100
74 140.1 81.6 122.4#
44 7.0 5.2 7.8

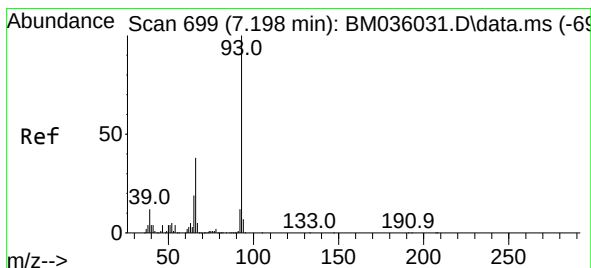
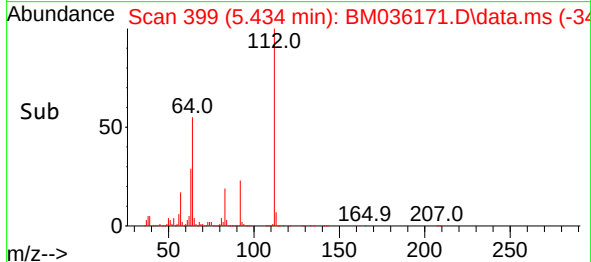
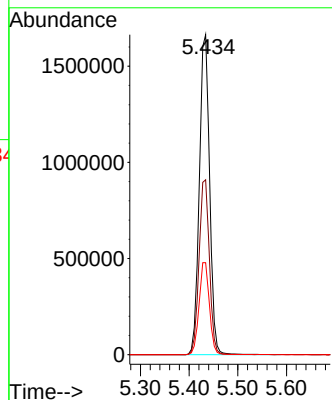
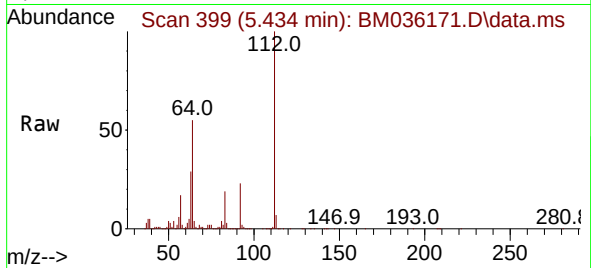




#5
2-Fluorophenol
Concen: 137.618 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

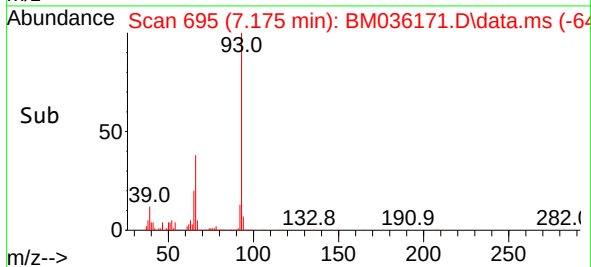
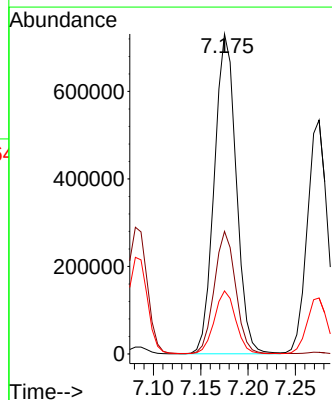
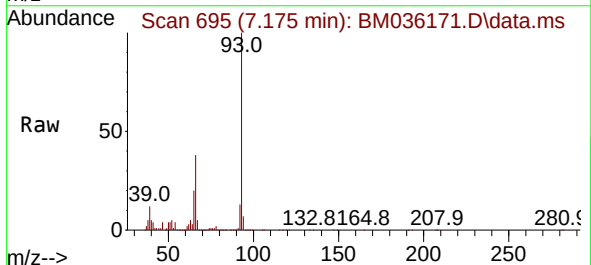
Instrument :
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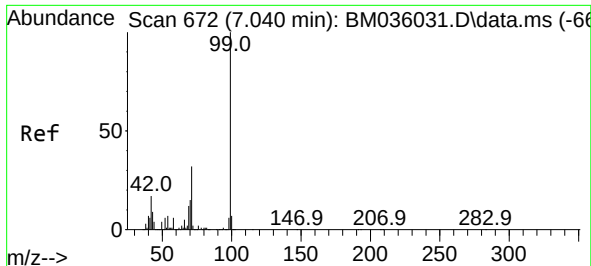
Tgt Ion:112 Resp: 2445655
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 28.7 26.6 40.0



#6
Aniline
Concen: 46.972 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 93 Resp: 1176229
Ion Ratio Lower Upper
93 100
66 38.3 32.6 49.0
65 19.7 16.8 25.2

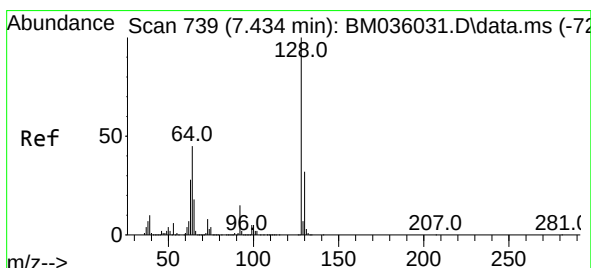
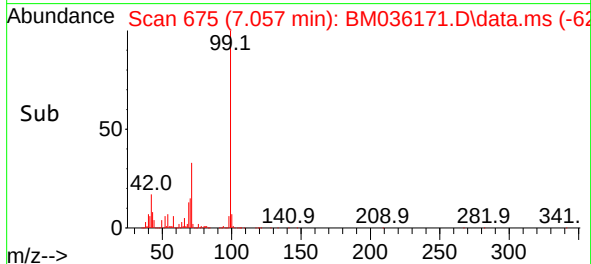
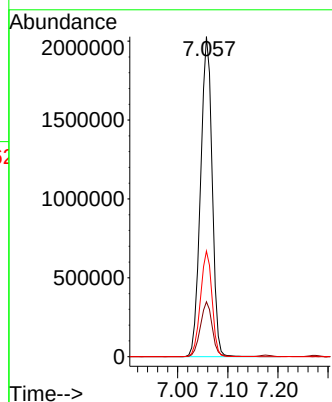
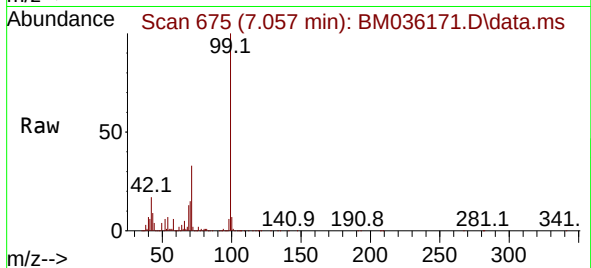




#7
Phenol-d6
Concen: 144.035 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

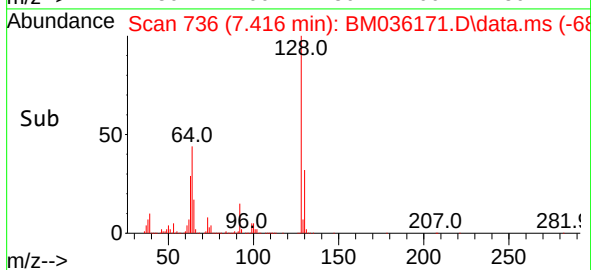
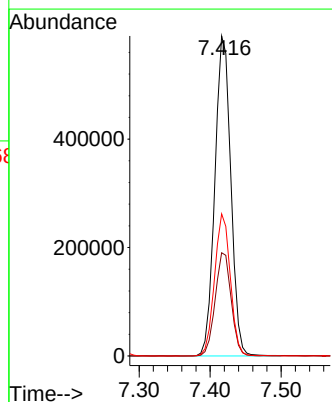
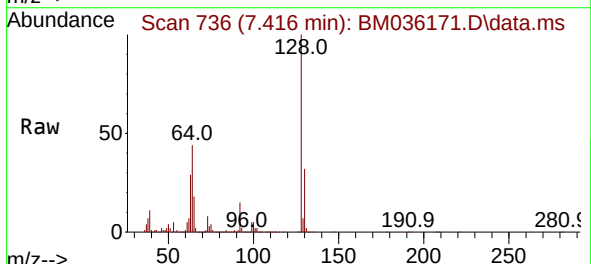
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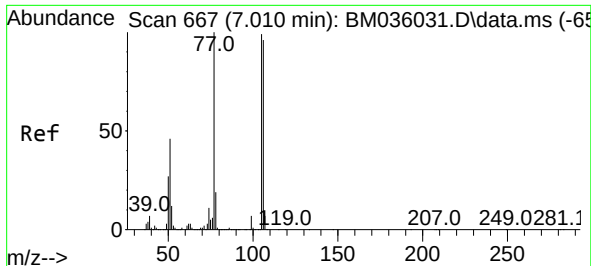
Tgt Ion: 99 Resp: 3257021
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 33.0 30.2 45.2



#8
2-Chlorophenol
Concen: 48.541 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 128 Resp: 919743
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 44.4 28.2 68.2

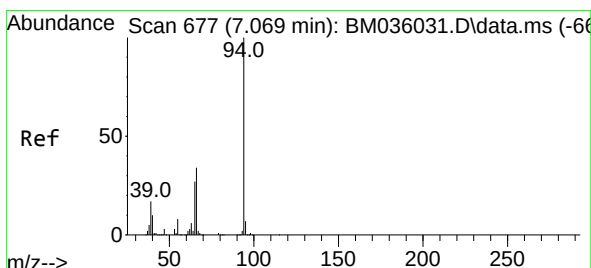
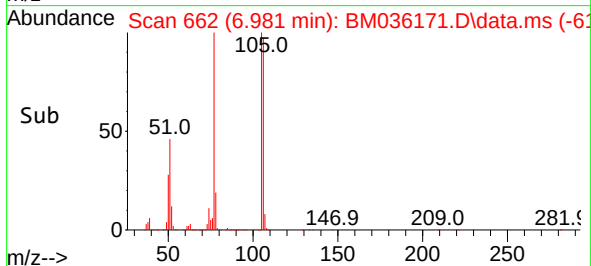
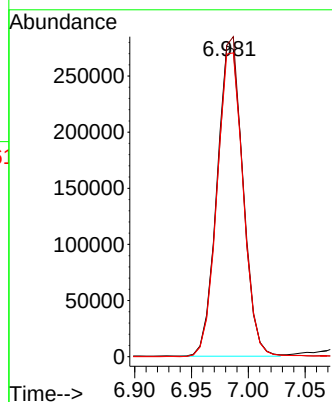
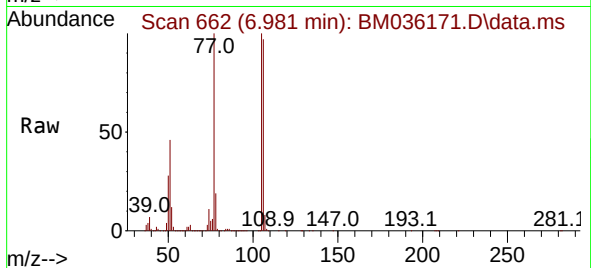




#9
Benzaldehyde
Concen: 36.892 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.011 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

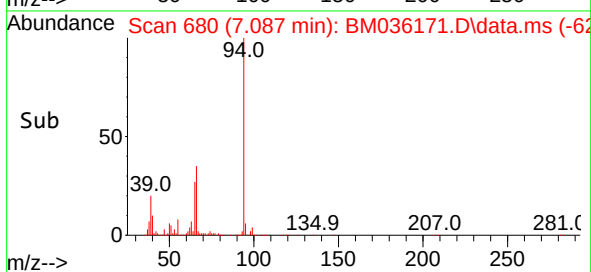
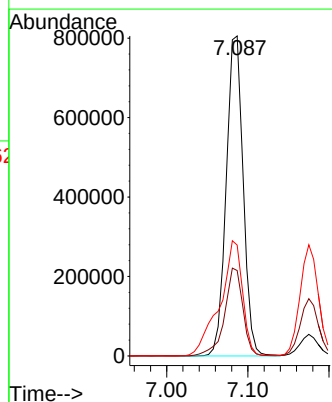
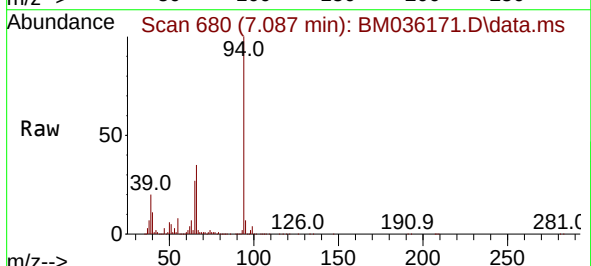
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ClientSampleId :
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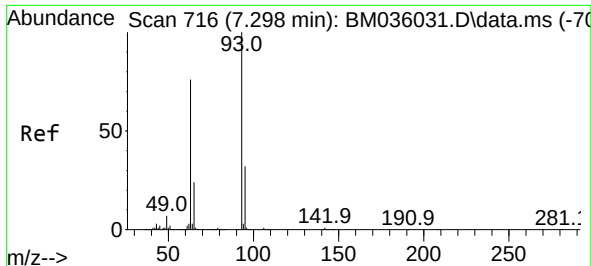
Tgt Ion: 77 Resp: 441651
Ion Ratio Lower Upper
77 100
105 100.1 76.3 116.3
106 97.3 69.0 109.0



#10
Phenol
Concen: 51.463 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 94 Resp: 1171738
Ion Ratio Lower Upper
94 100
65 26.7 11.4 51.4
66 34.7 21.4 61.4

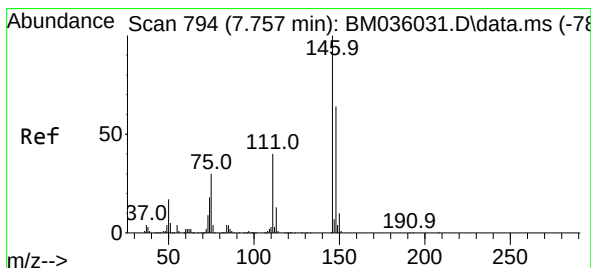
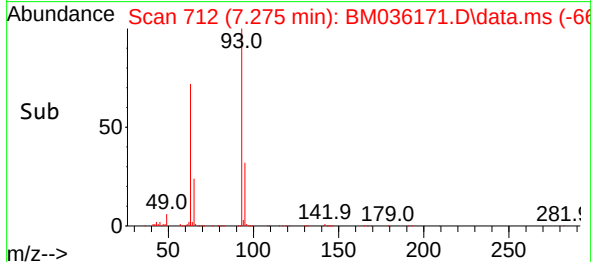
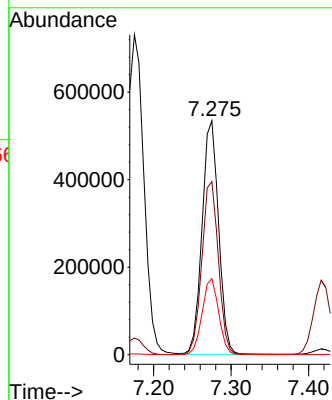
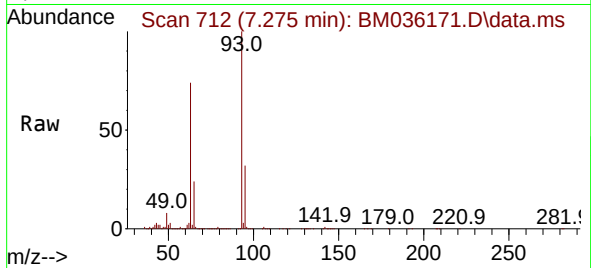




#11
bis(2-Chloroethyl)ether
Concen: 42.190 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

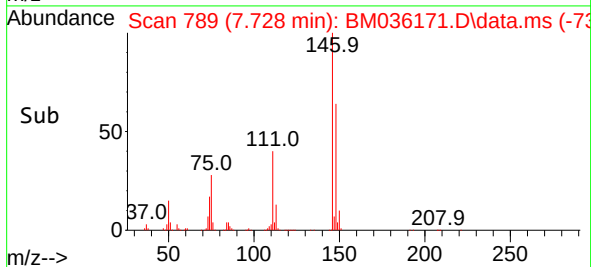
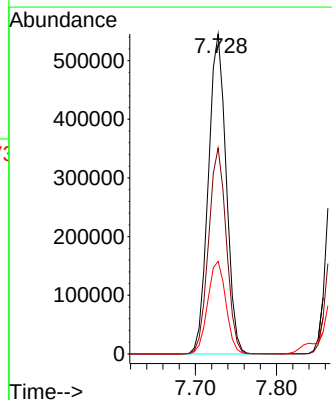
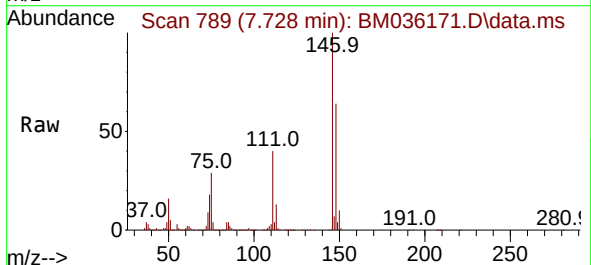
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

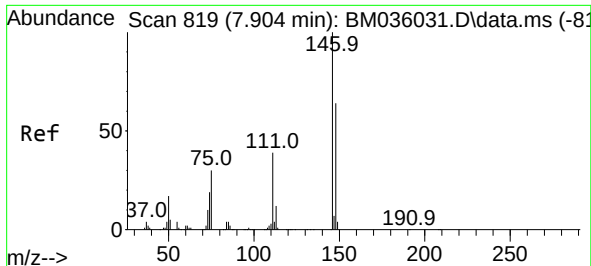
Tgt Ion: 93 Resp: 791324
Ion Ratio Lower Upper
93 100
63 74.0 60.6 100.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.513 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 146 Resp: 829643
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 28.9 26.1 39.1

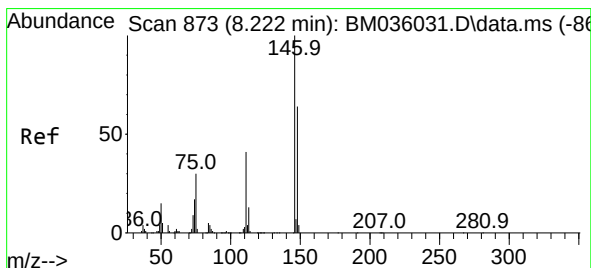
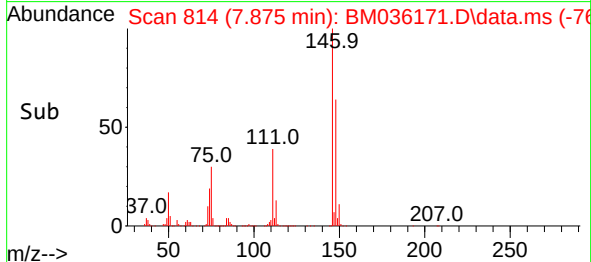
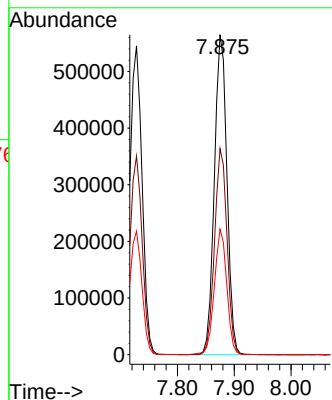
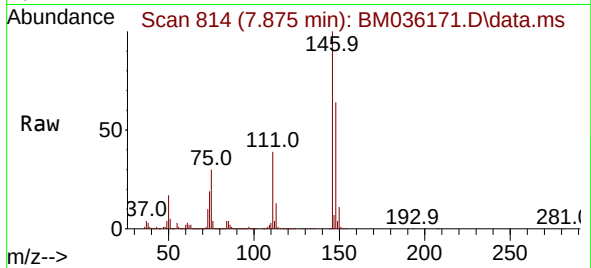




#13
1,4-Dichlorobenzene
Concen: 40.378 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

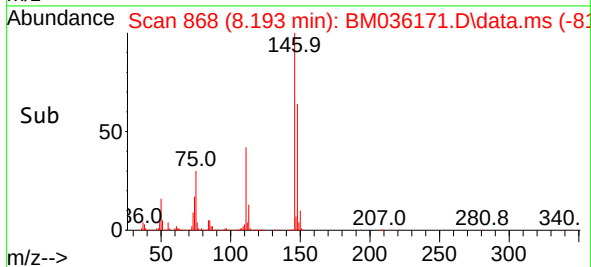
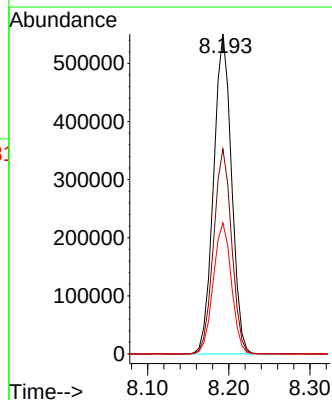
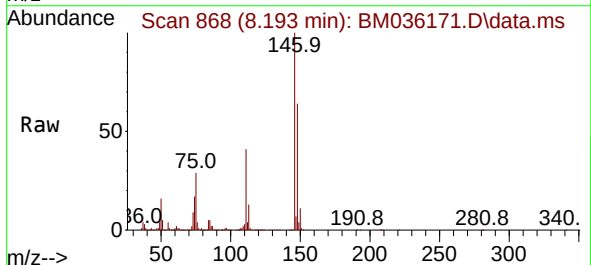
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

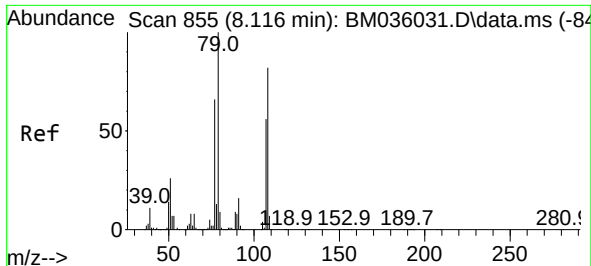
Tgt Ion:146 Resp: 864609
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.2 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.013 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:146 Resp: 847355
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 40.9 33.9 50.9

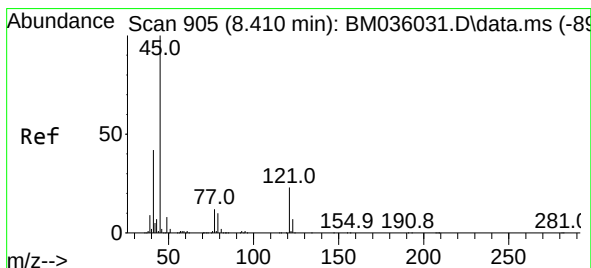
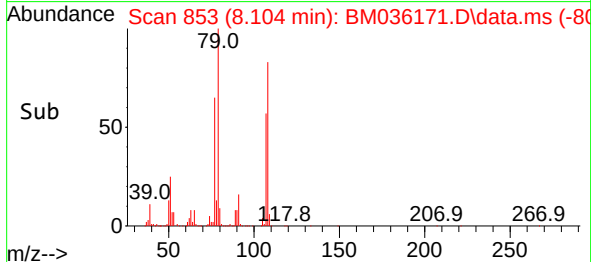
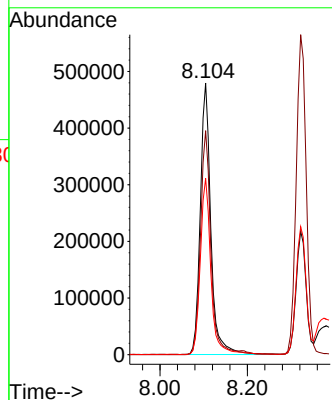
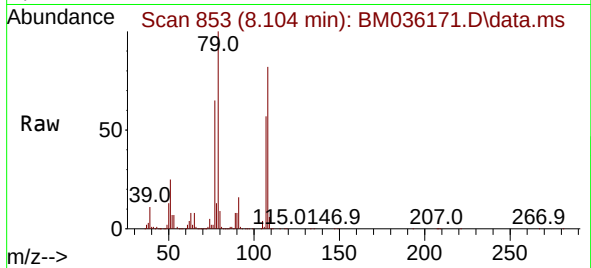




#15
Benzyl Alcohol
Concen: 53.076 ng
RT: 8.104 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

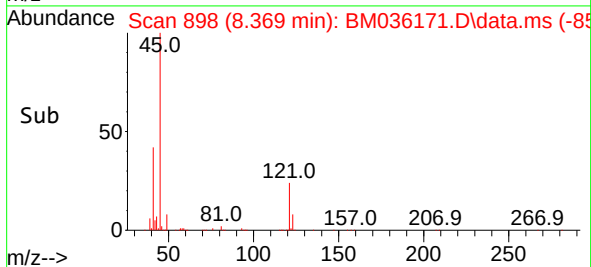
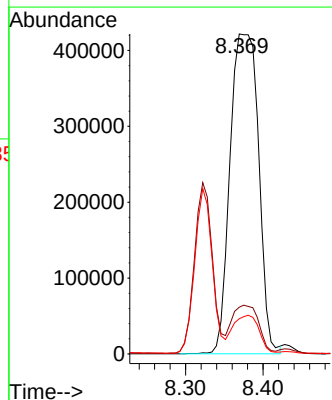
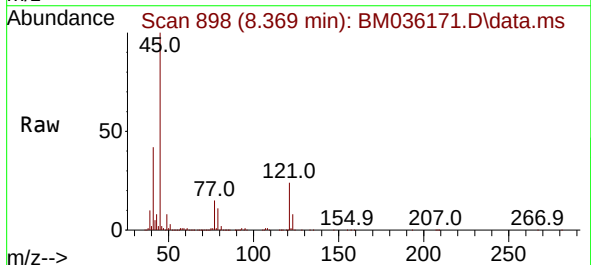
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

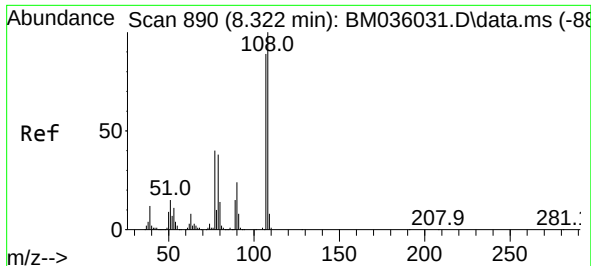
Tgt Ion: 79 Resp: 805397
Ion Ratio Lower Upper
79 100
108 82.4 59.0 88.4
77 64.9 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.328 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.017 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 45 Resp: 1080619
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.0 0.0 30.5

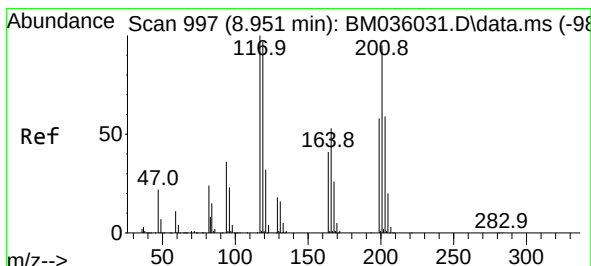
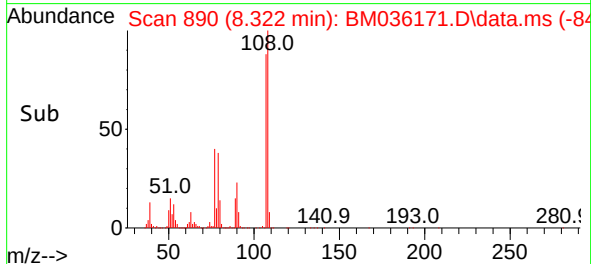
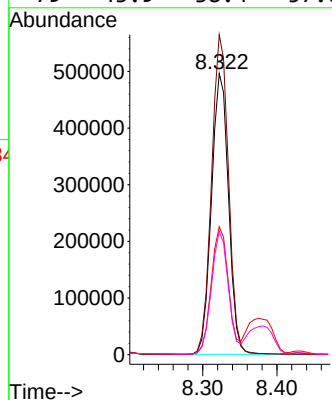
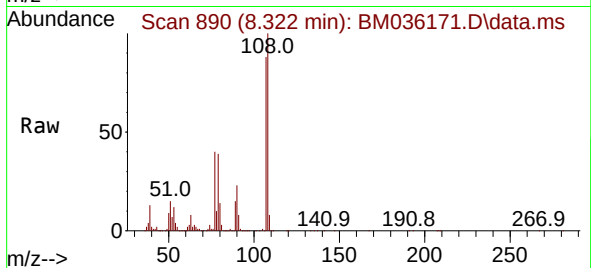




#17
2-Methylphenol
Concen: 52.614 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

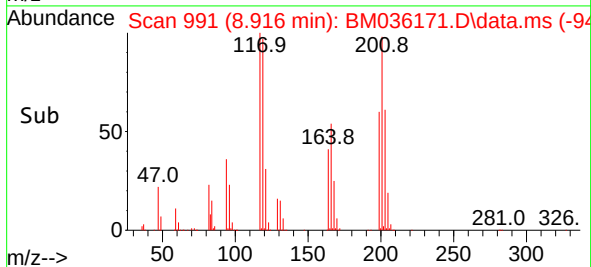
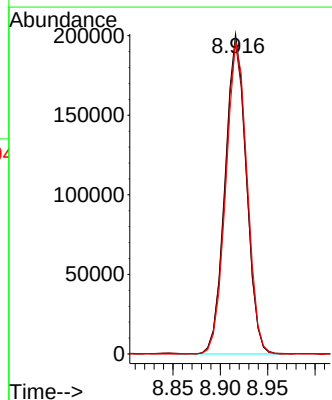
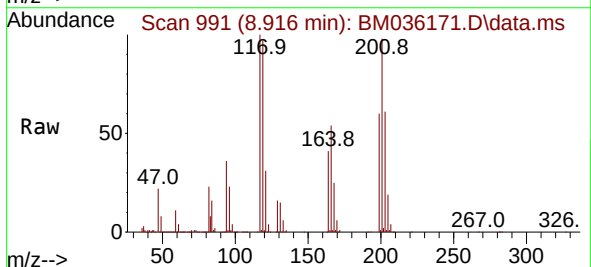
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

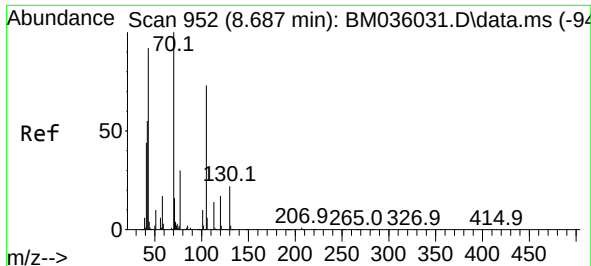
Tgt Ion:	107	Resp:	792994
Ion	Ratio	Lower	Upper
107	100		
108	113.8	88.7	133.1
77	45.5	40.6	60.8
79	43.9	38.4	57.6



#18
Hexachloroethane
Concen: 40.638 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:	117	Resp:	313249
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.6
201	97.8	81.0	121.4

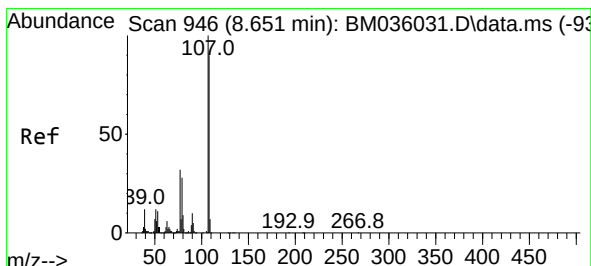
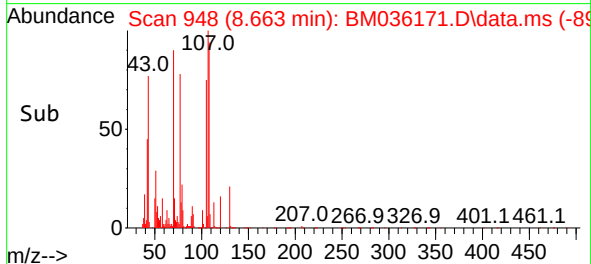
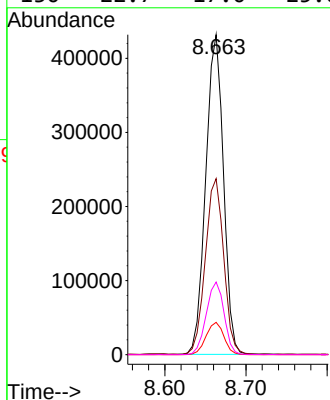
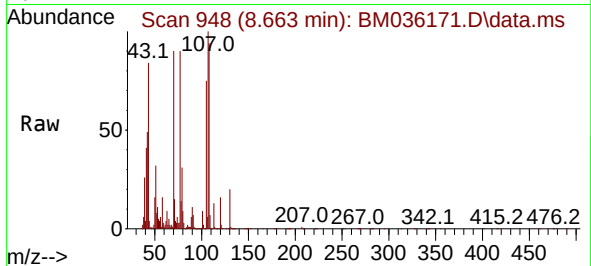




#19
n-Nitroso-di-n-propylamine
Concen: 47.590 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

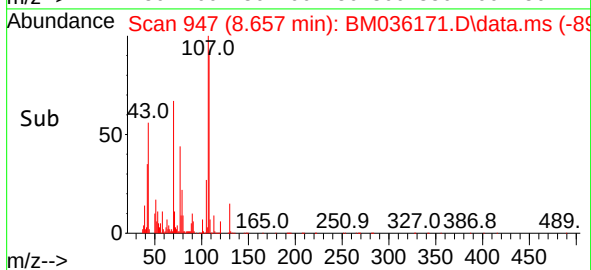
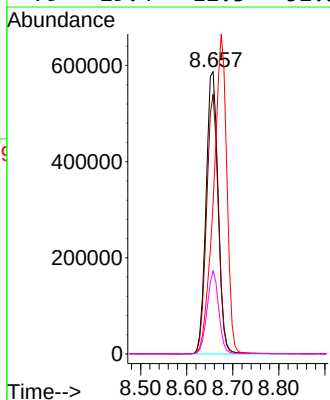
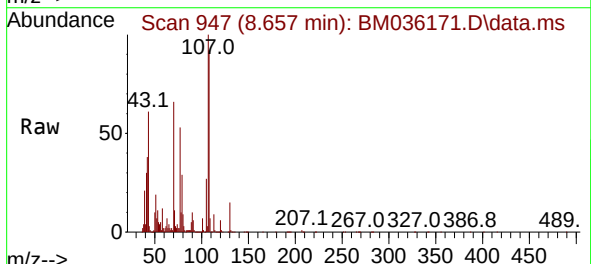
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

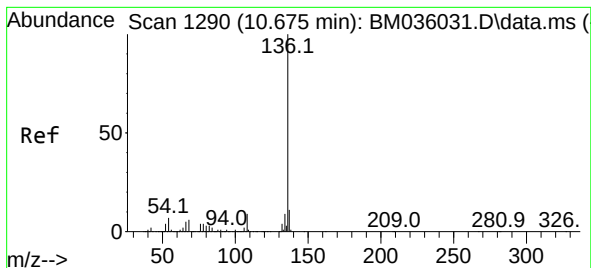
Tgt Ion: 70 Resp: 653666
Ion Ratio Lower Upper
70 100
42 55.0 55.4 83.2#
101 10.1 7.8 11.6
130 22.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 52.798 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:107 Resp: 1081149
Ion Ratio Lower Upper
107 100
108 91.8 69.3 109.3
77 53.4 15.8 55.8
79 29.4 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.645 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

Instrument :

BNA_M

ClientSampleId :

PB146780BSD

Tgt Ion:136 Resp: 1345466

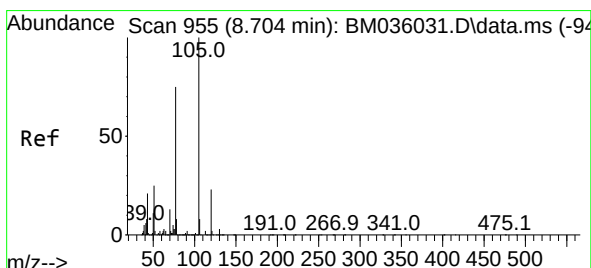
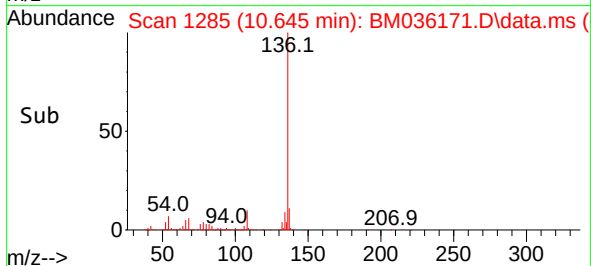
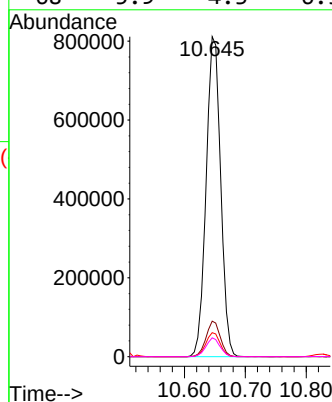
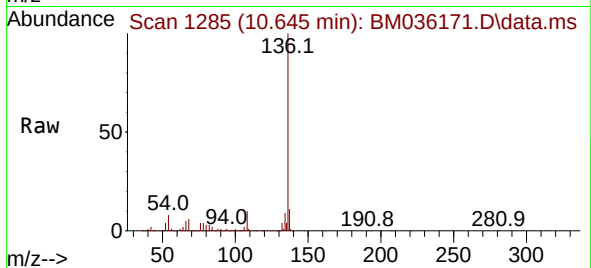
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.5 7.0 10.4

68 5.9 4.3 6.5



#22

Acetophenone

Concen: 41.539 ng

RT: 8.675 min Scan# 950

Delta R.T. -0.006 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

Tgt Ion:105 Resp: 1322990

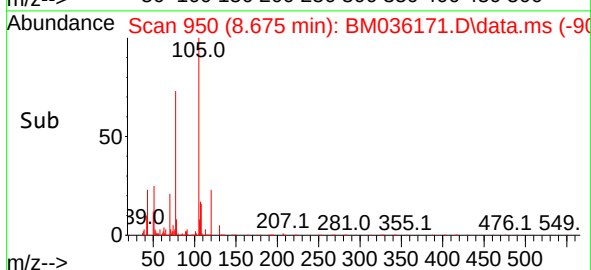
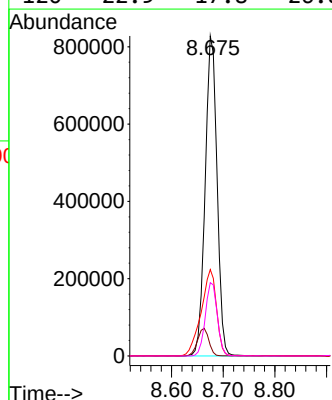
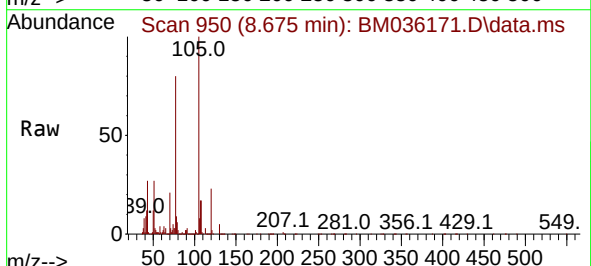
Ion Ratio Lower Upper

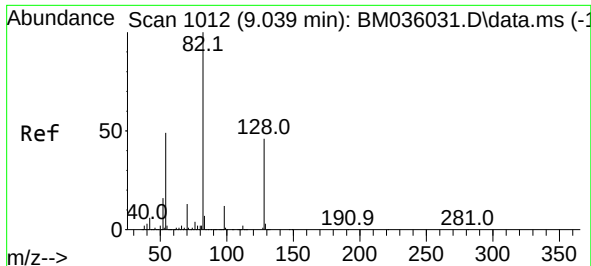
105 100

71 3.3 5.0 7.4#

51 27.0 25.6 38.4

120 22.9 17.8 26.8

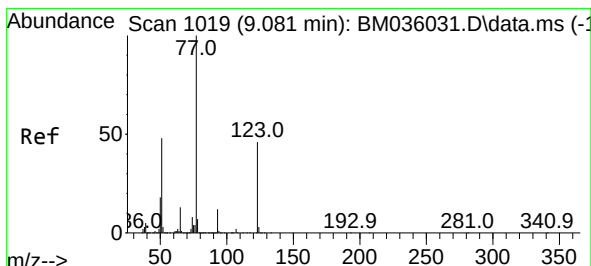
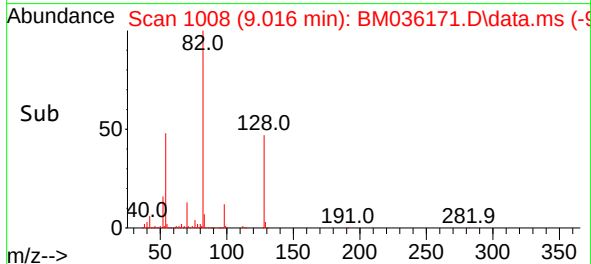
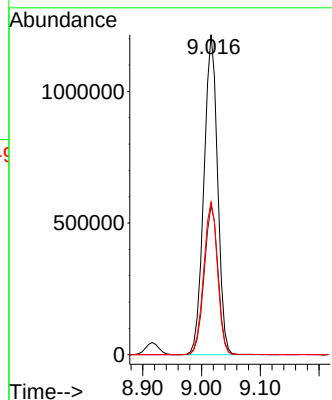
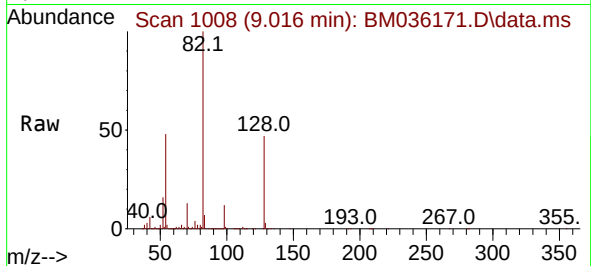




#23
Nitrobenzene-d5
Concen: 81.558 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

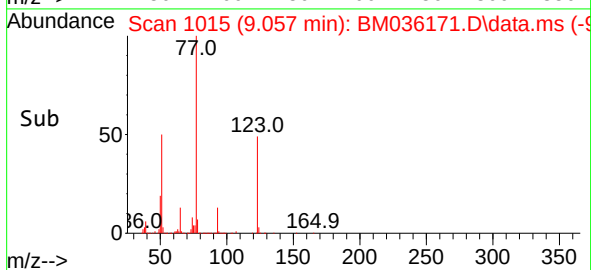
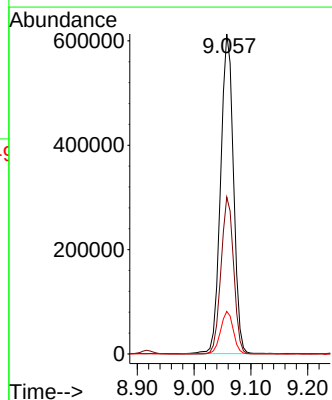
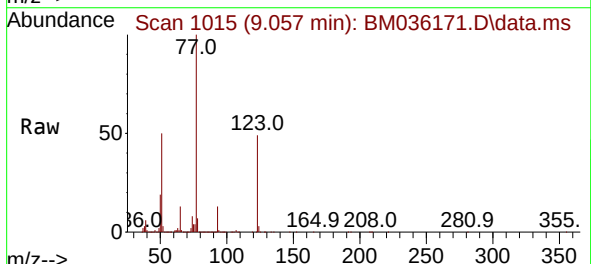
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

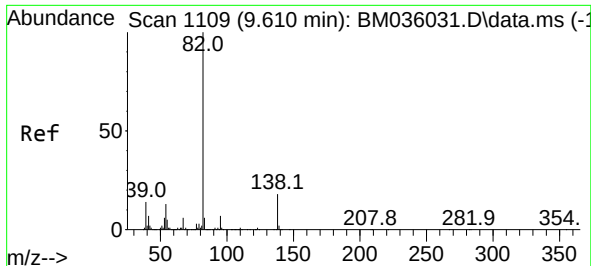
Tgt Ion: 82 Resp: 1960332
Ion Ratio Lower Upper
82 100
128 46.7 33.7 50.5
54 47.7 43.2 64.8



#24
Nitrobenzene
Concen: 42.770 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 77 Resp: 966439
Ion Ratio Lower Upper
77 100
123 49.0 36.2 54.4
65 13.3 11.4 17.0

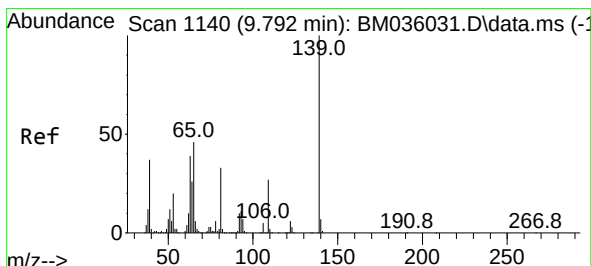
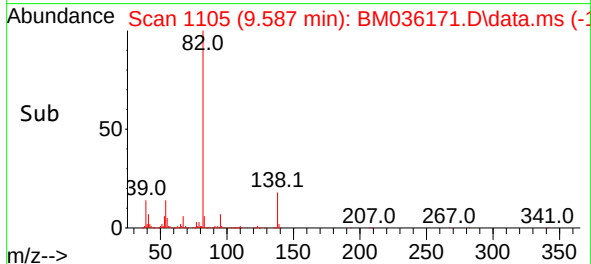
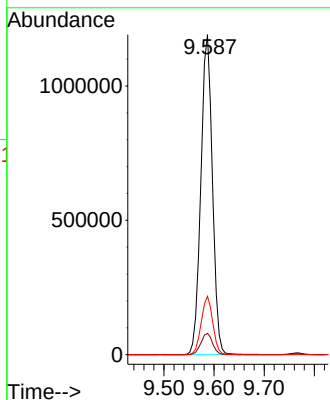
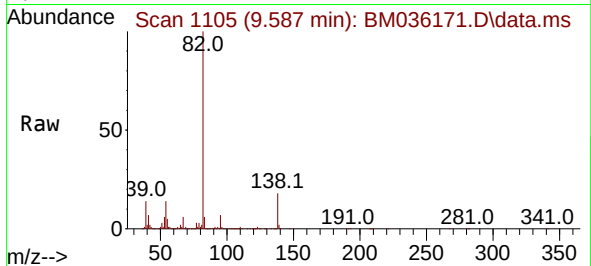




#25
Isophorone
Concen: 48.751 ng
RT: 9.587 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

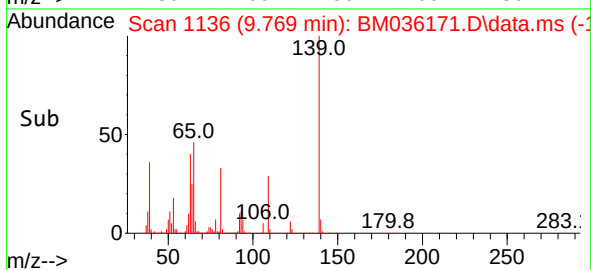
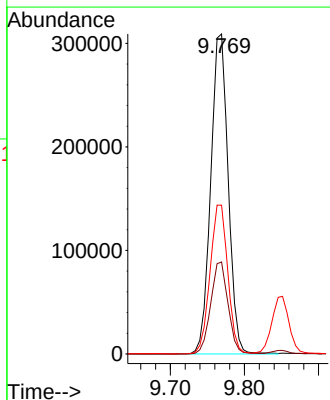
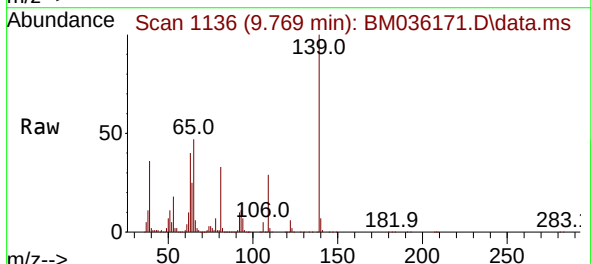
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

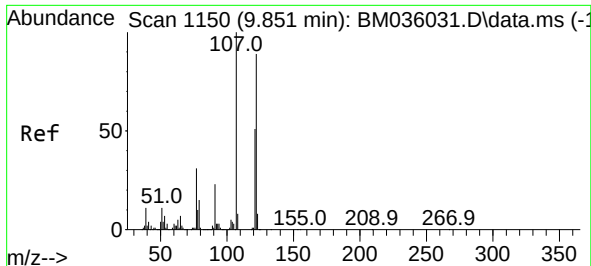
Tgt Ion: 82 Resp: 1906259
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 47.405 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:139 Resp: 505228
Ion Ratio Lower Upper
139 100
109 28.8 25.6 38.4
65 46.5 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 55.737 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

Instrument :

BNA_M

ClientSampleId :

PB146780BSD

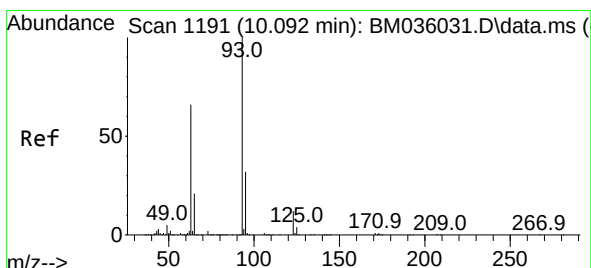
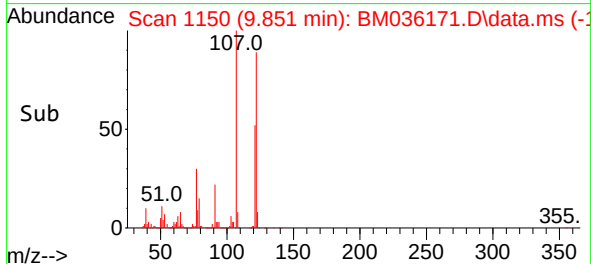
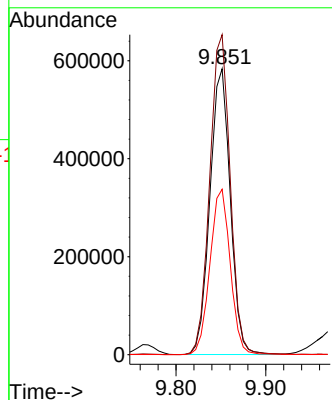
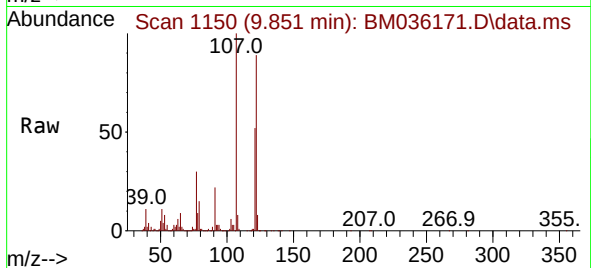
Tgt Ion:122 Resp: 920208

Ion Ratio Lower Upper

122 100

107 111.9 92.4 138.6

121 57.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.859 ng

RT: 10.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

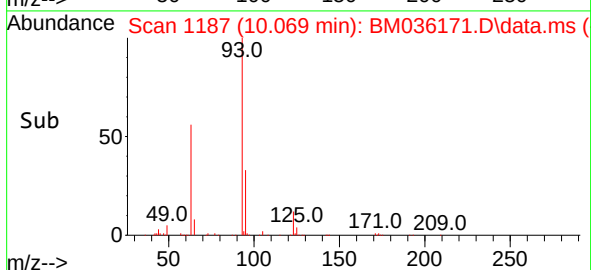
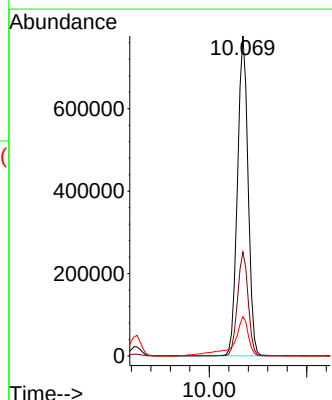
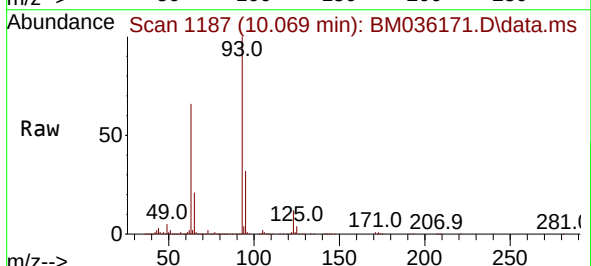
Tgt Ion: 93 Resp: 1166112

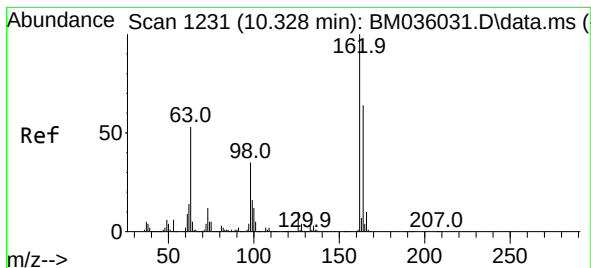
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 12.3 9.0 13.4

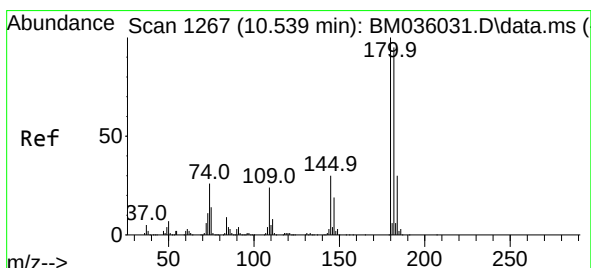
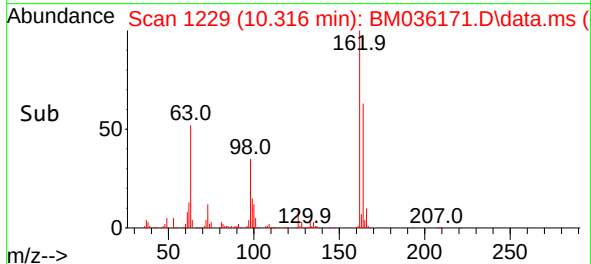
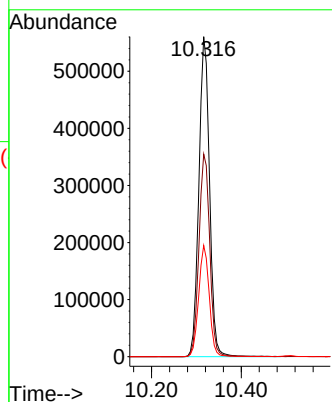
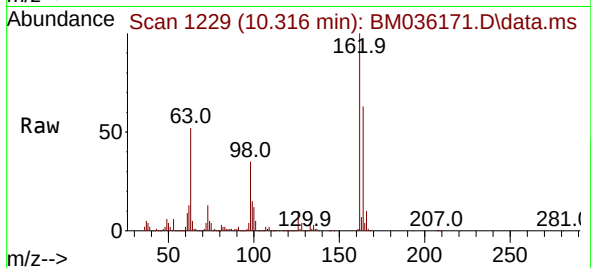




#29
2,4-Dichlorophenol
Concen: 49.753 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

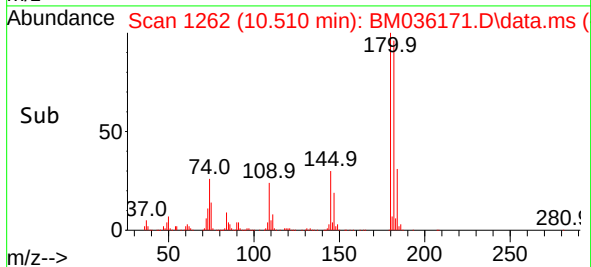
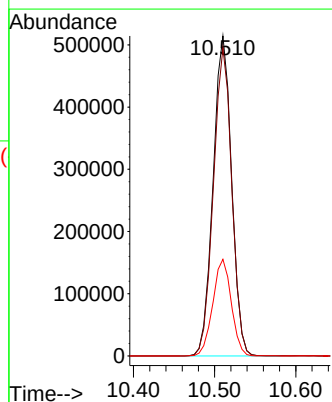
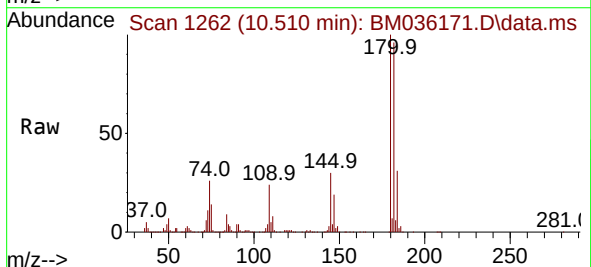
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

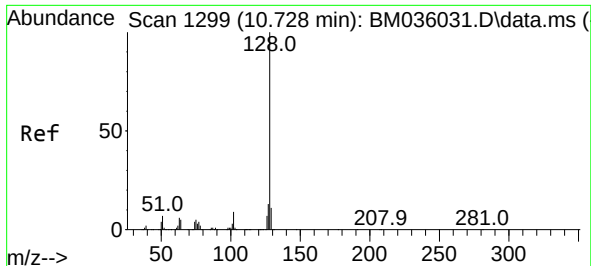
Tgt Ion:162 Resp: 923734
Ion Ratio Lower Upper
162 100
164 63.3 44.2 84.2
98 34.8 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 38.697 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:180 Resp: 814183
Ion Ratio Lower Upper
180 100
182 96.2 77.9 116.9
145 30.2 25.0 37.6

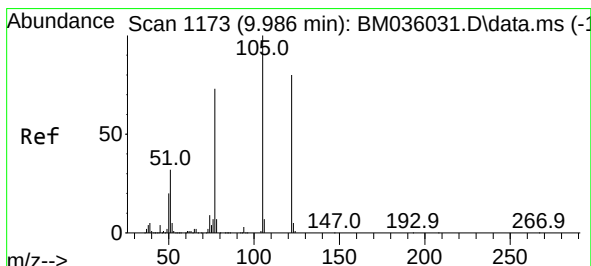
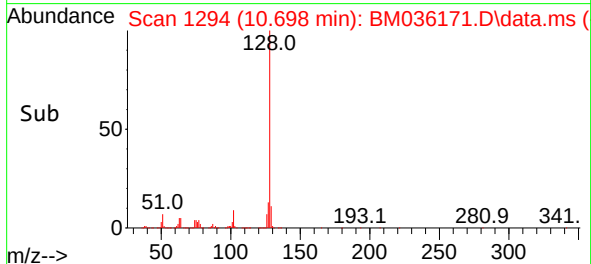
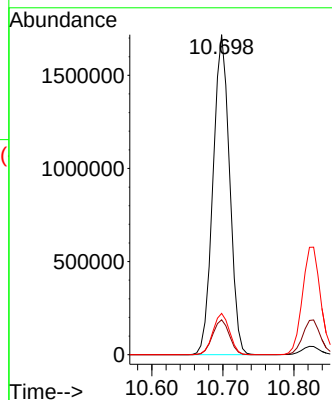
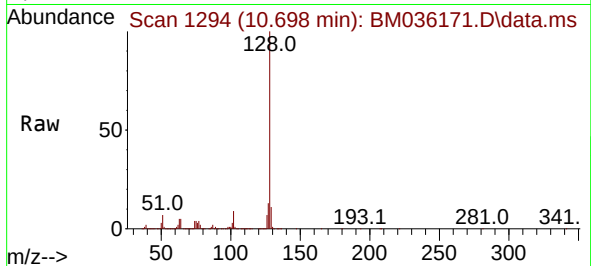




#31
Naphthalene
Concen: 41.448 ng
RT: 10.698 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

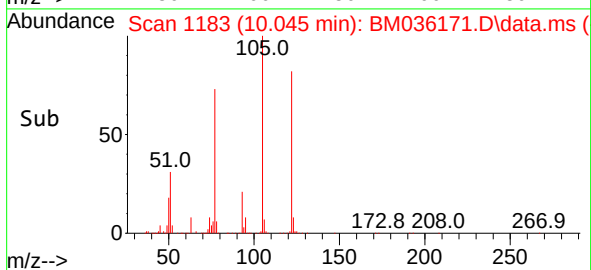
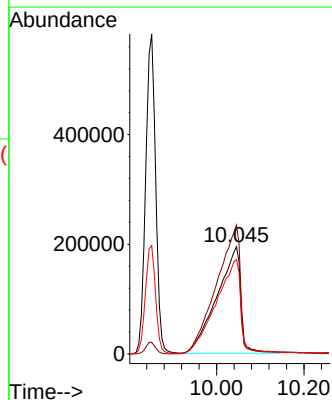
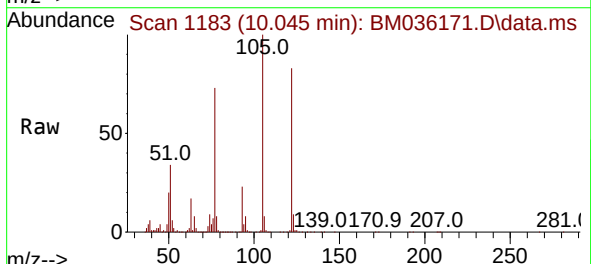
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

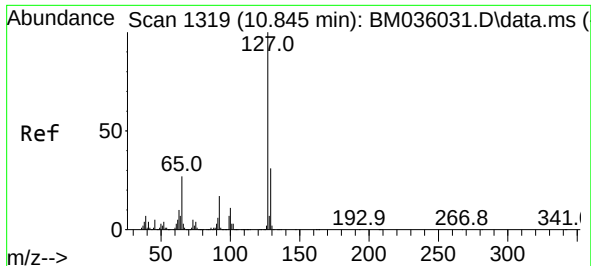
Tgt Ion:128 Resp: 2772605
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 55.671 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:122 Resp: 728578
Ion Ratio Lower Upper
122 100
105 120.4 105.7 145.7
77 88.2 80.0 120.0

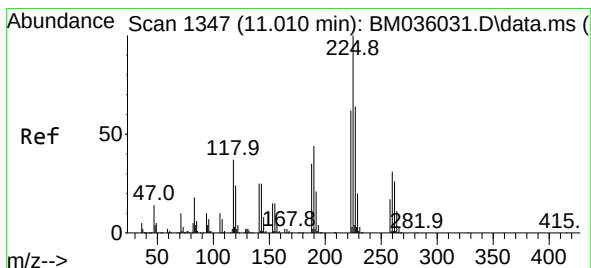
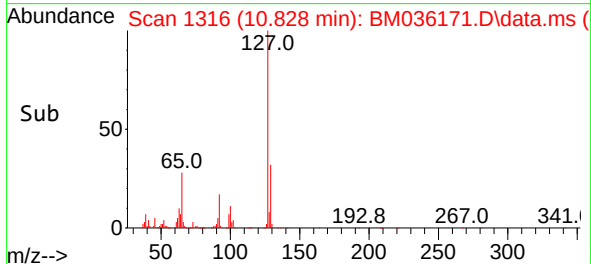
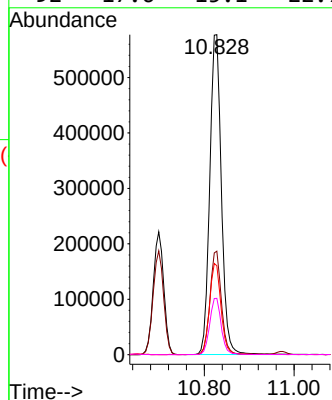
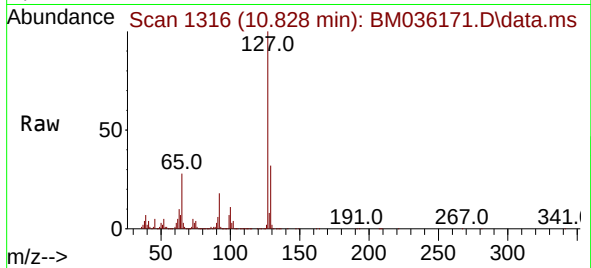




#33
4-Chloroaniline
Concen: 38.471 ng
RT: 10.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

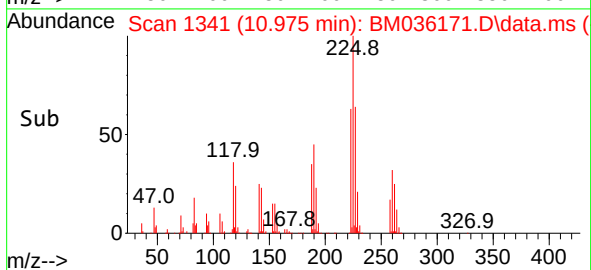
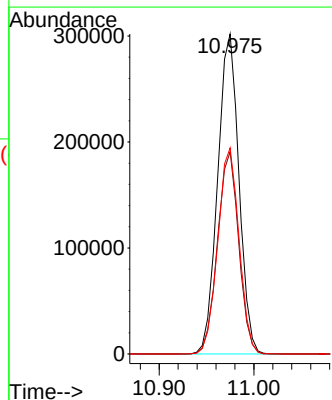
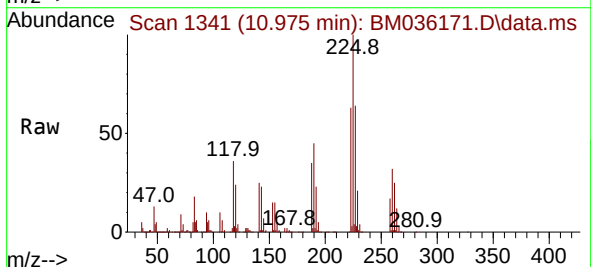
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

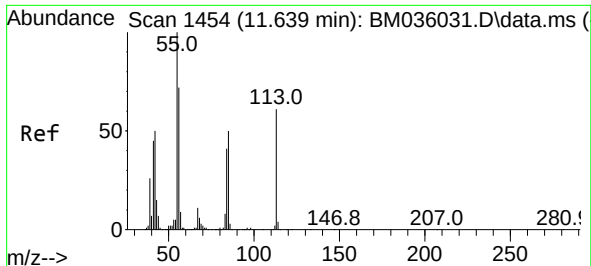
Tgt Ion:127 Resp: 1037121
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 27.8 26.6 40.0
92 17.6 15.1 22.7



#34
Hexachlorobutadiene
Concen: 38.056 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:225 Resp: 470510
Ion Ratio Lower Upper
225 100
223 63.2 50.8 76.2
227 64.4 52.7 79.1

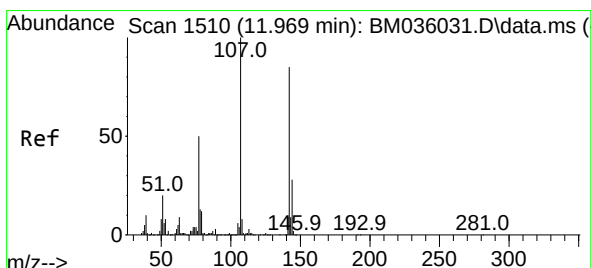
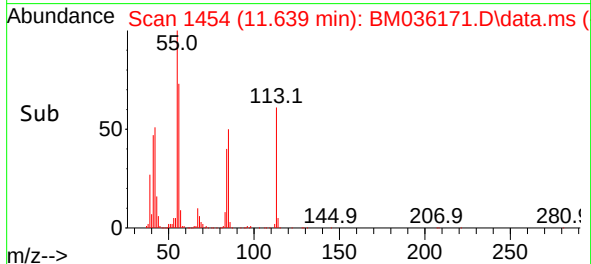
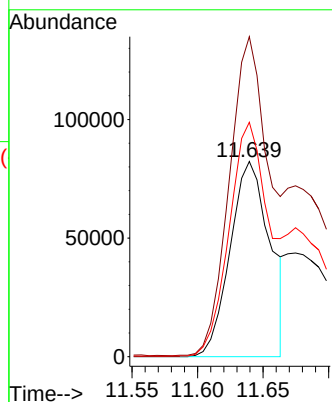
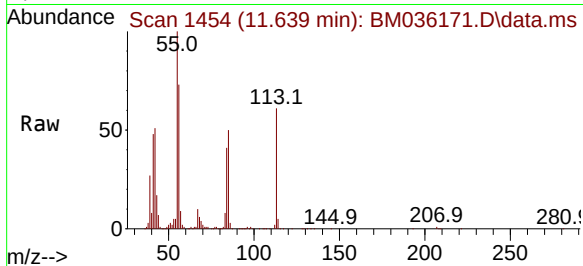




#35
 Caprolactam
 Concen: 30.457 ng
 RT: 11.639 min Scan# 1454
 Delta R.T. -0.006 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

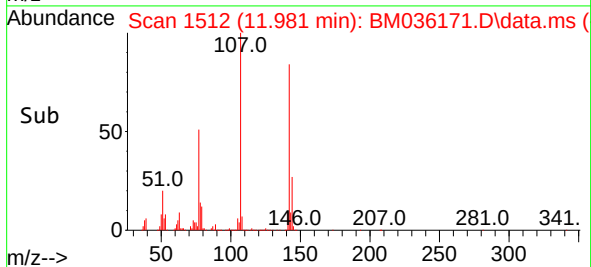
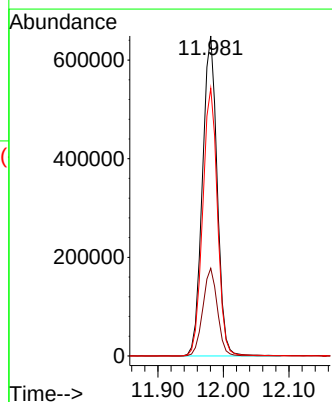
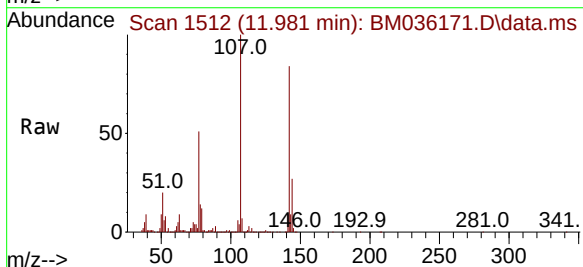
Instrument :
 BNA_M
 ClientSampleId :
 PB146780BSD

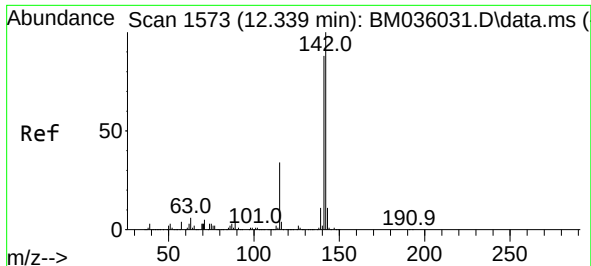
Tgt Ion:113 Resp: 174178
 Ion Ratio Lower Upper
 113 100
 55 164.0 150.1 190.1
 56 120.1 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 52.153 ng
 RT: 11.981 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

Tgt Ion:107 Resp: 1017769
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.4 32.0
 142 83.7 66.7 100.1

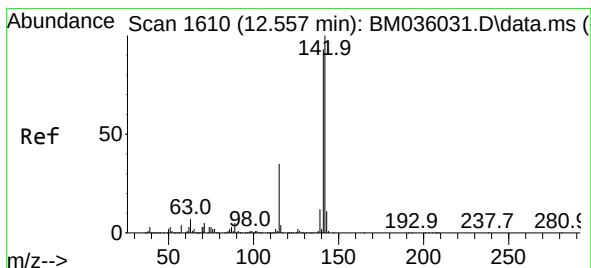
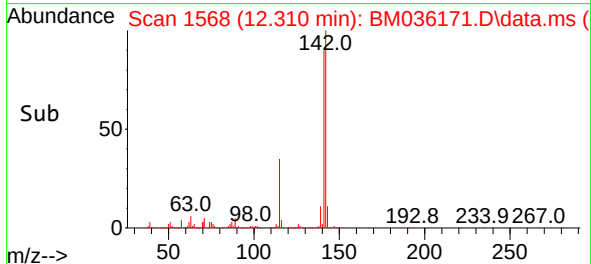
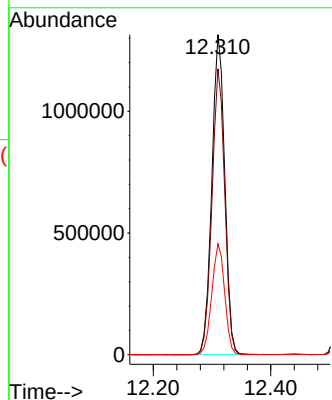
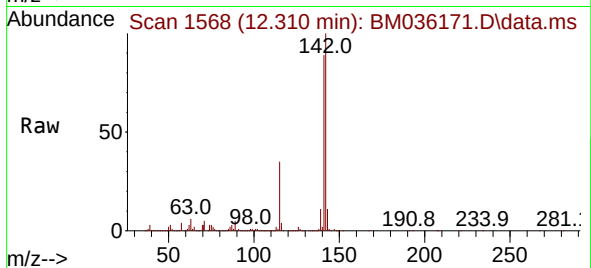




#37
2-Methylnaphthalene
Concen: 45.071 ng
RT: 12.310 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

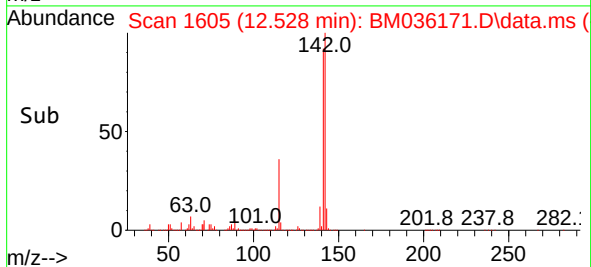
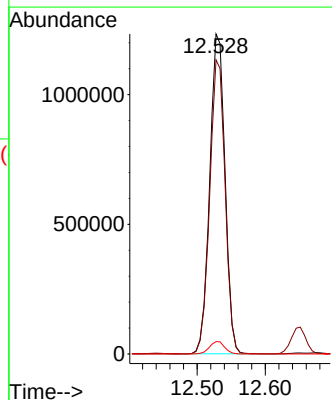
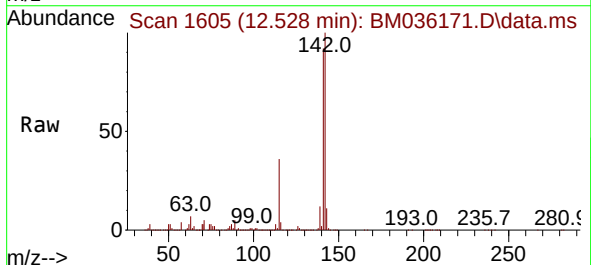
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

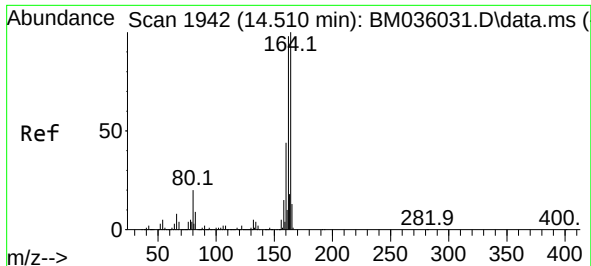
Tgt Ion:142 Resp: 2006308
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 34.7 29.6 44.4



#38
1-Methylnaphthalene
Concen: 44.140 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:142 Resp: 1924161
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 3.8 3.4 5.2

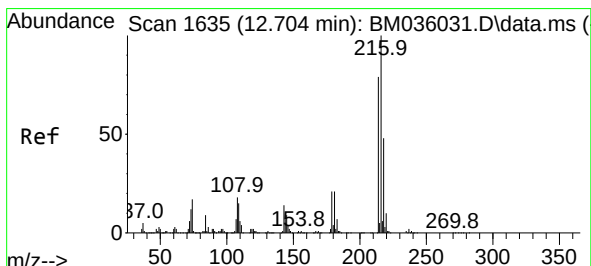
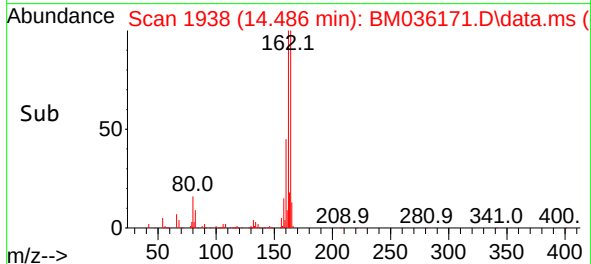
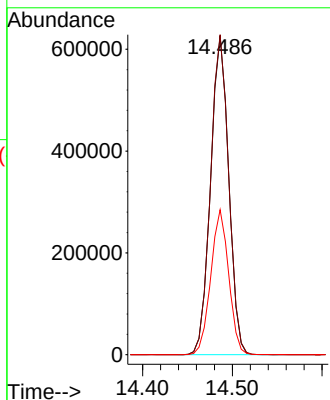
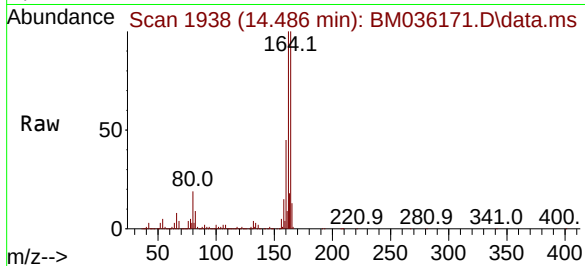




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

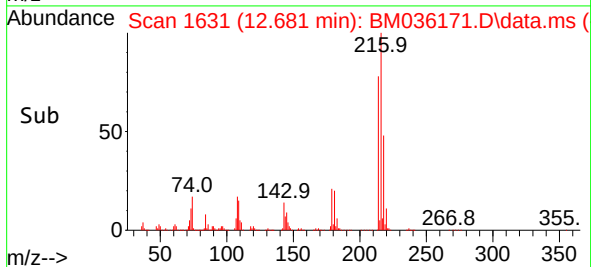
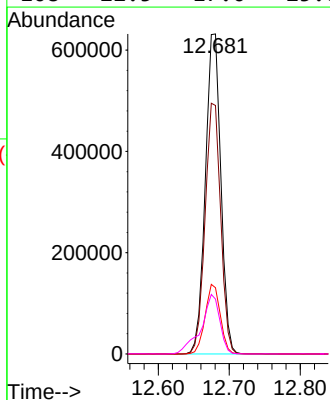
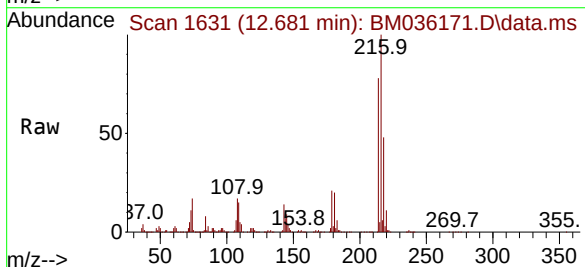
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

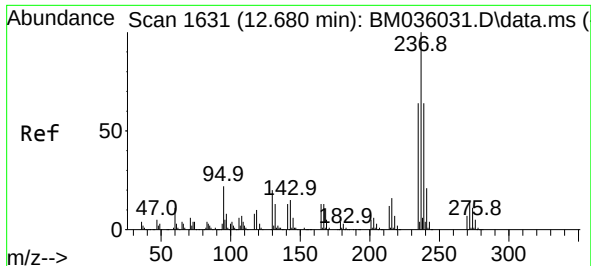
Tgt Ion:164 Resp: 879781
Ion Ratio Lower Upper
164 100
162 100.4 83.0 124.6
160 45.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.207 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:216 Resp: 959009
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.3 18.2 27.2
108 22.5 17.0 25.6

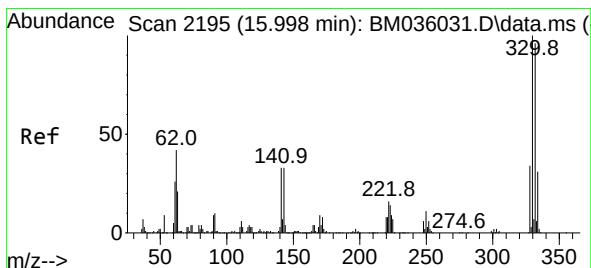
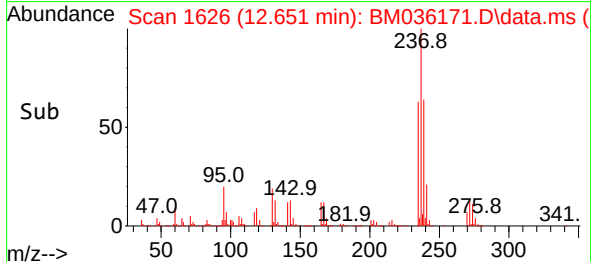
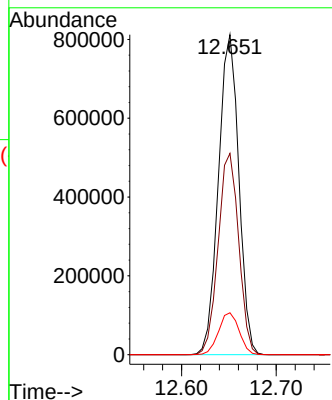
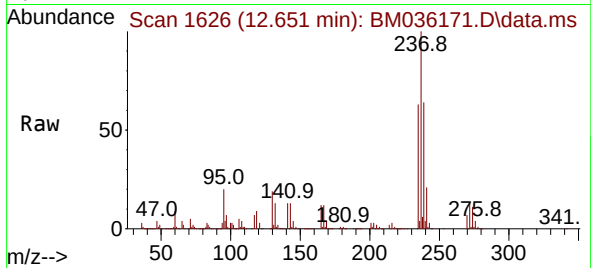




#41
Hexachlorocyclopentadiene
Concen: 96.179 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

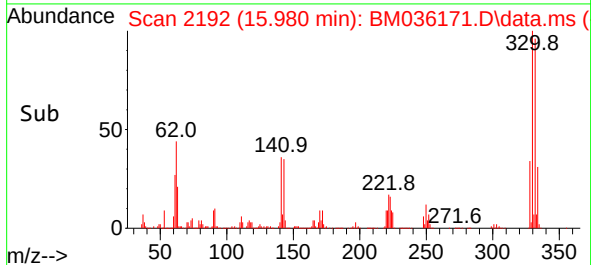
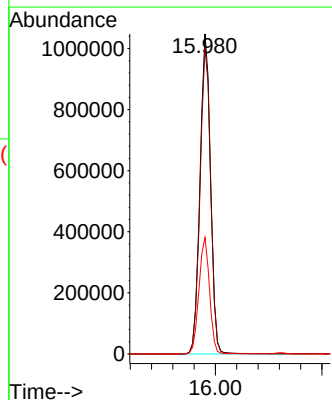
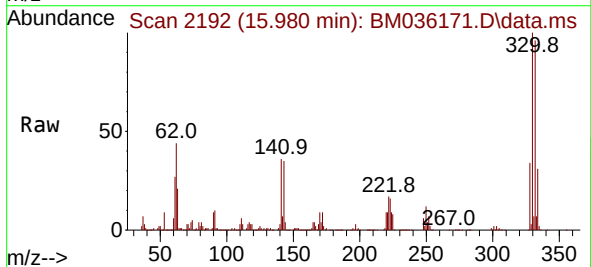
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

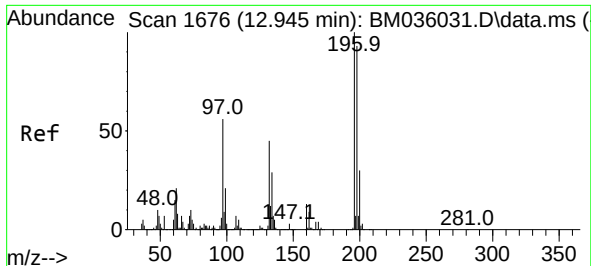
Tgt Ion:237 Resp: 1214993
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 140.003 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:330 Resp: 1444973
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 36.3 35.3 52.9

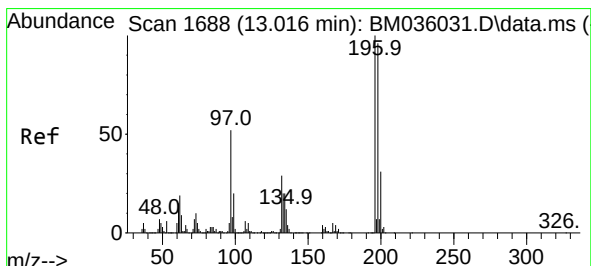
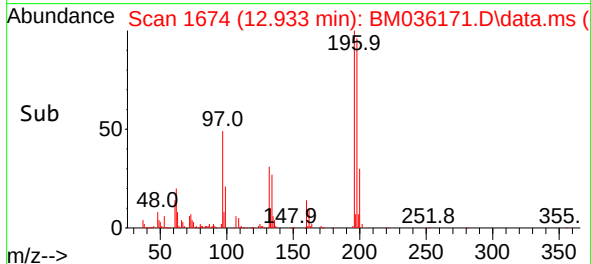
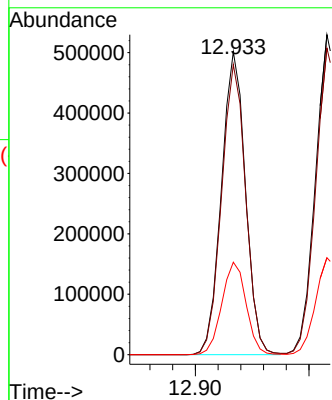
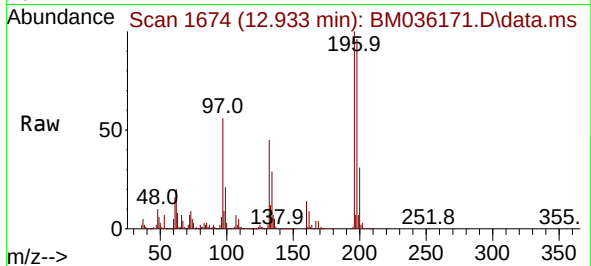




#43
2,4,6-Trichlorophenol
Concen: 45.388 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

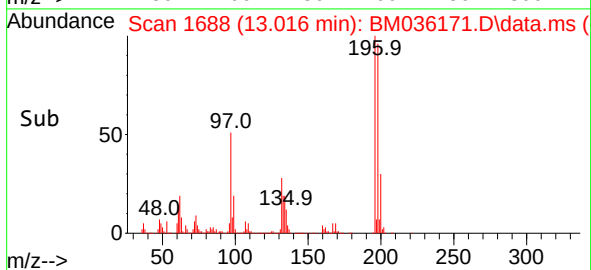
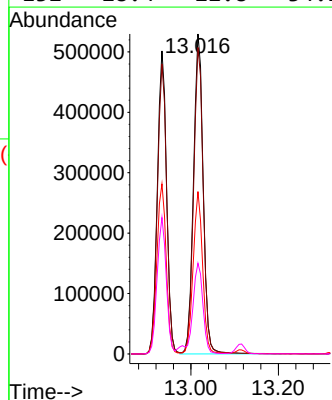
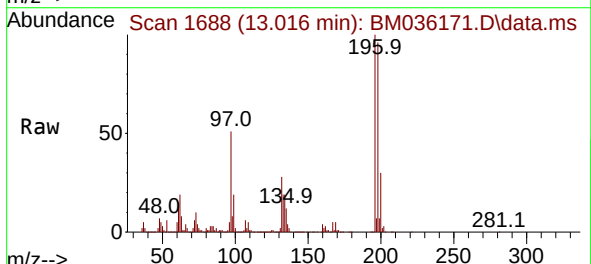
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

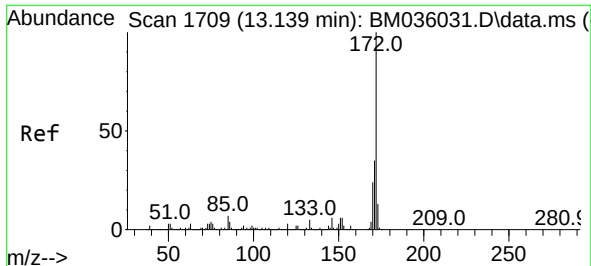
Tgt Ion:196 Resp: 736648
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.816 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:196 Resp: 819227
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
97 50.7 43.4 65.2
132 28.4 22.8 34.2

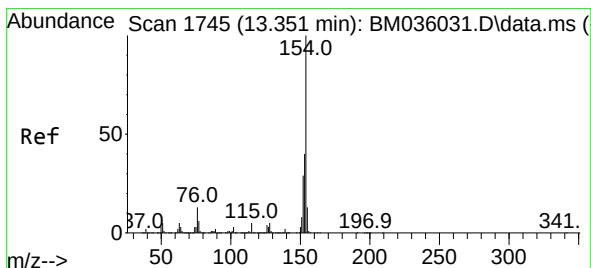
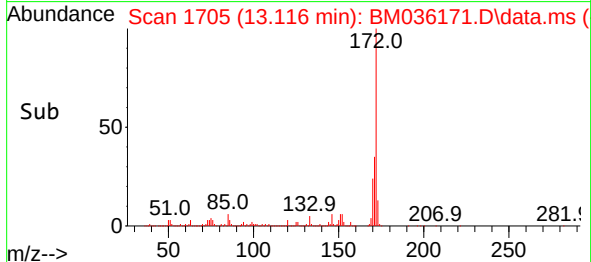
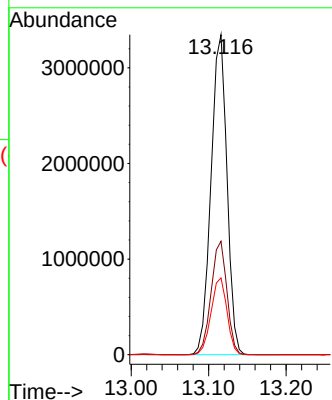
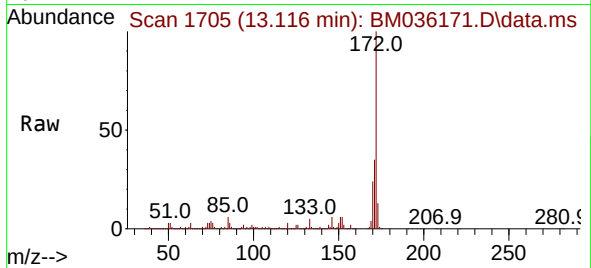




#45
2-Fluorobiphenyl
Concen: 80.254 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

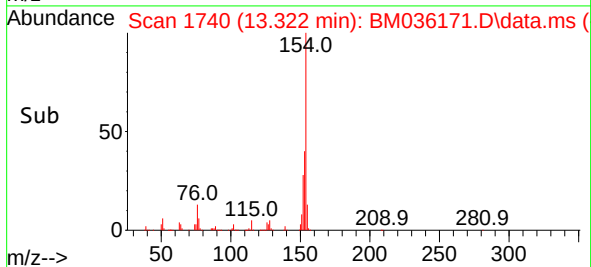
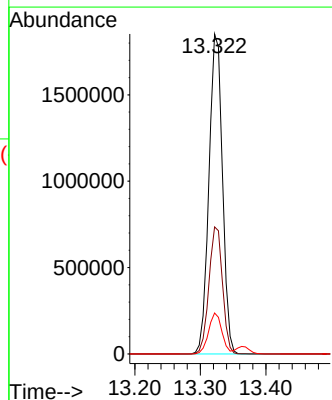
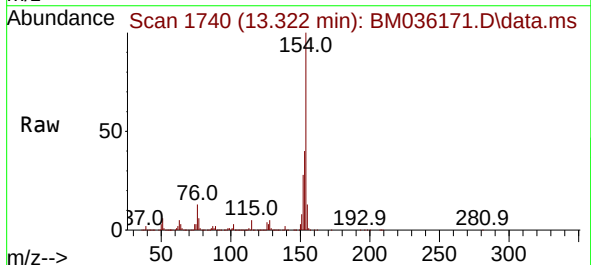
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

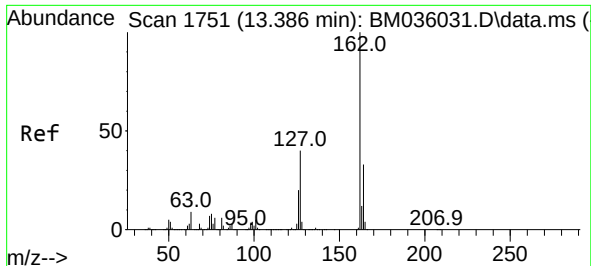
Tgt Ion:172 Resp: 4782091
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.438 ng
RT: 13.322 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:154 Resp: 2656866
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 12.8 0.0 31.8

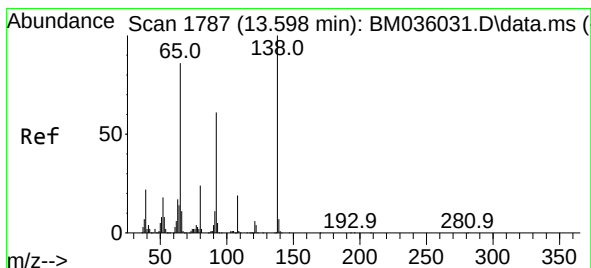
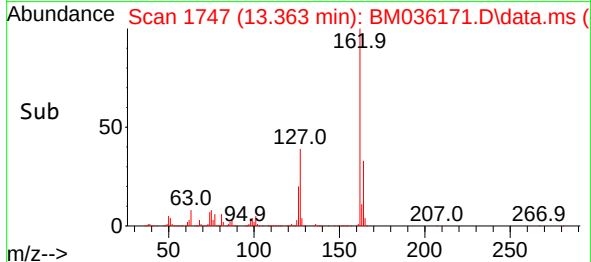
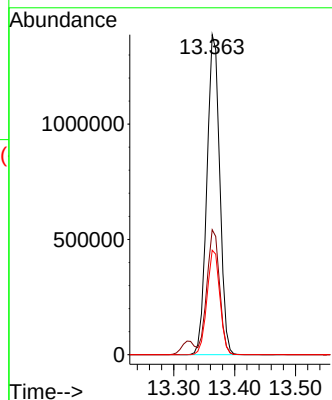
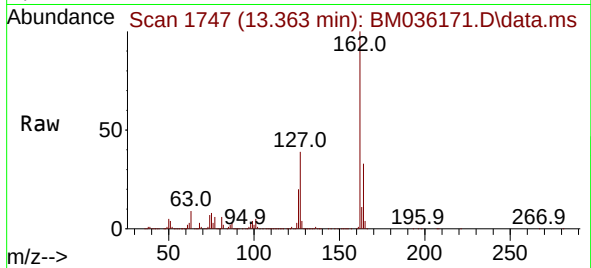




#47
2-Chloronaphthalene
Concen: 41.483 ng
RT: 13.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

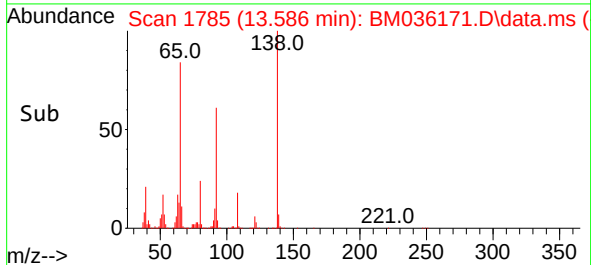
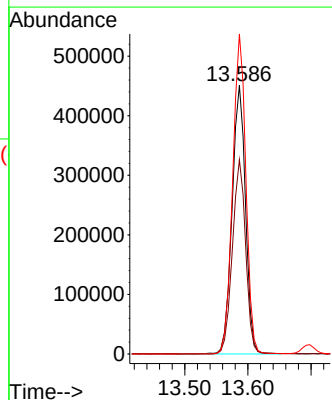
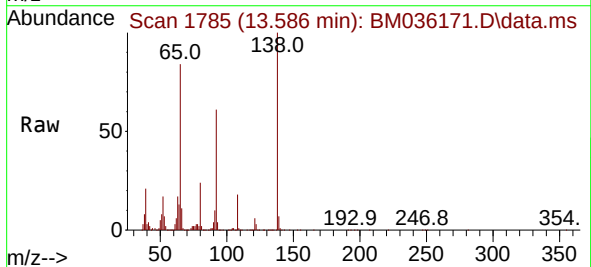
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

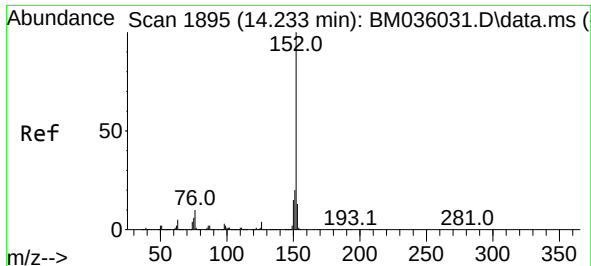
Tgt Ion:162 Resp: 2035638
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 49.707 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 65 Resp: 664735
Ion Ratio Lower Upper
65 100
92 72.3 53.7 80.5
138 119.1 83.9 125.9

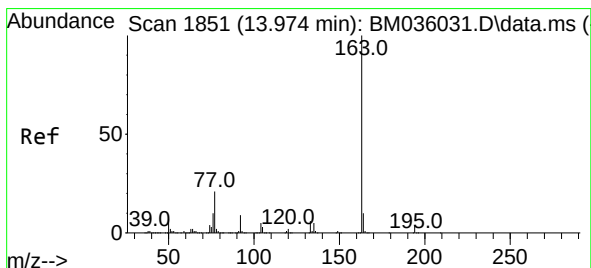
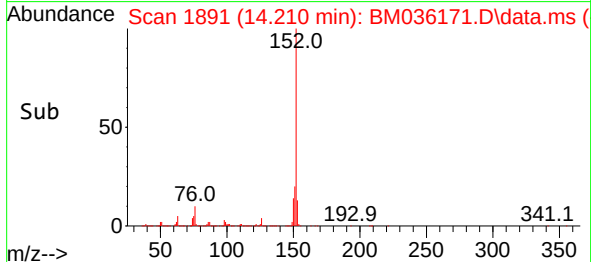
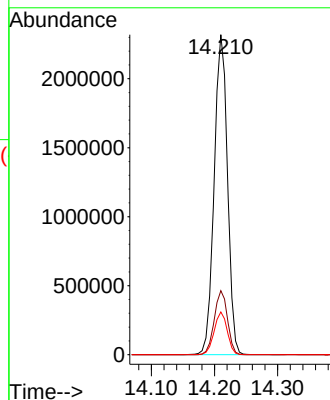
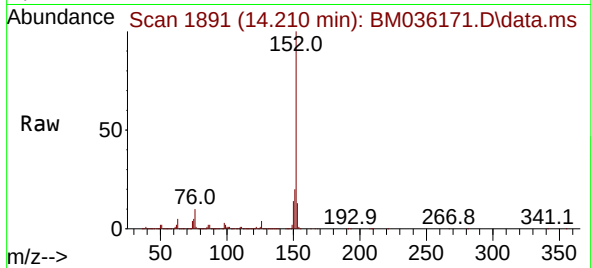




#49
Acenaphthylene
Concen: 44.658 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

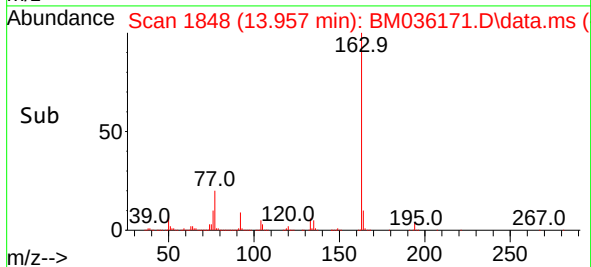
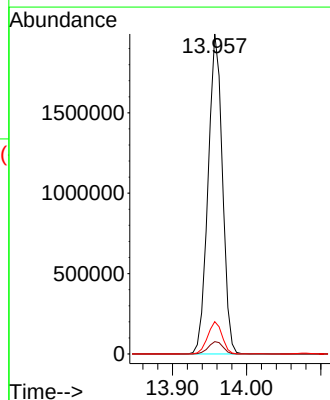
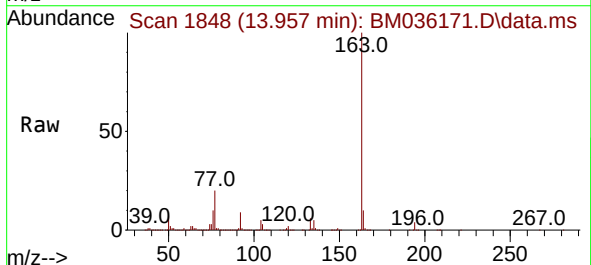
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

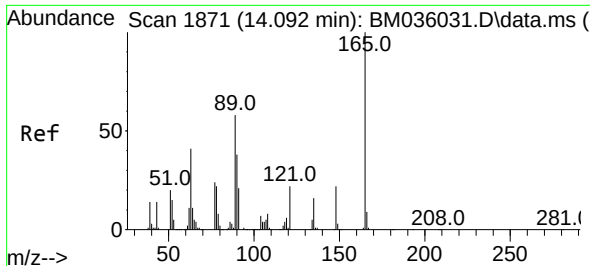
Tgt Ion:152 Resp: 3387500
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 44.673 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:163 Resp: 2672705
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6

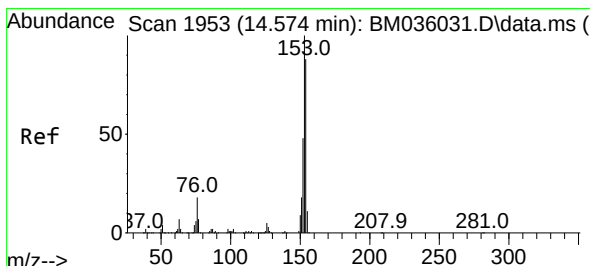
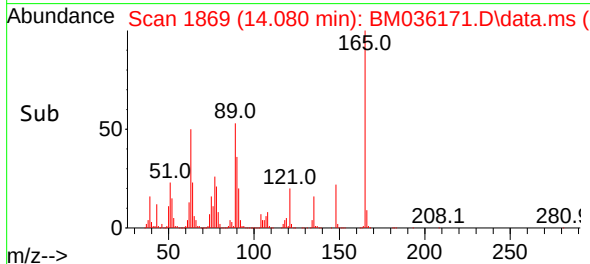
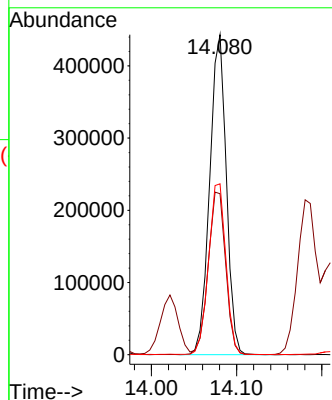
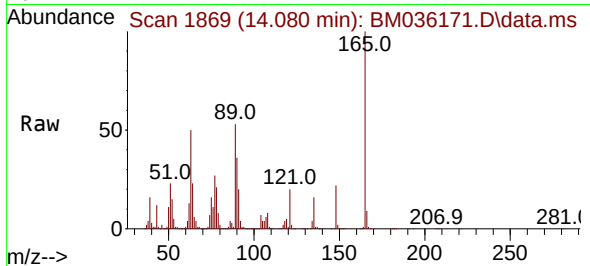




#51
2,6-Dinitrotoluene
Concen: 50.169 ng
RT: 14.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

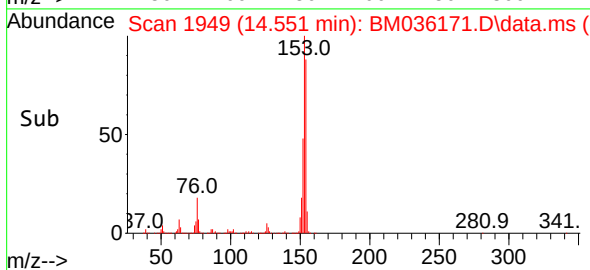
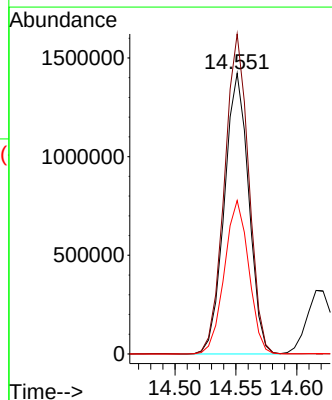
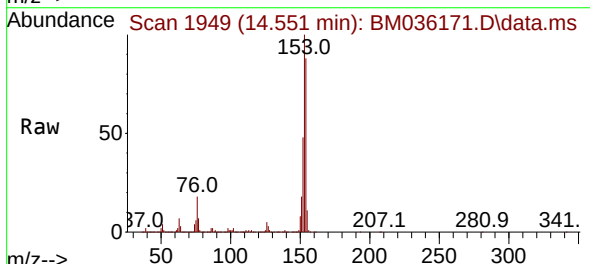
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

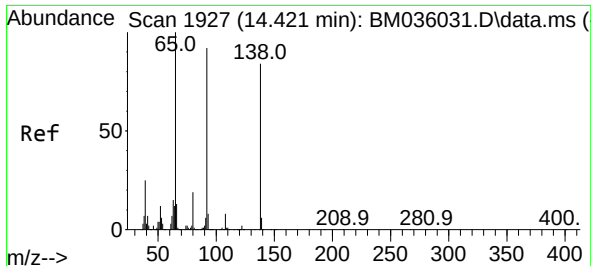
Tgt Ion:165 Resp: 602230
Ion Ratio Lower Upper
165 100
63 50.3 50.2 75.2
89 53.4 48.4 72.6



#52
Acenaphthene
Concen: 39.928 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:154 Resp: 1981245
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.7 43.4 65.2

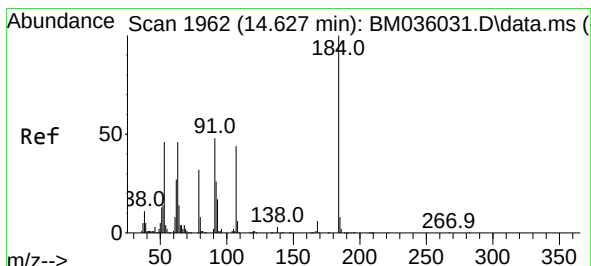
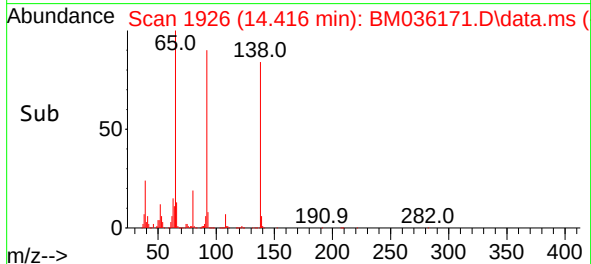
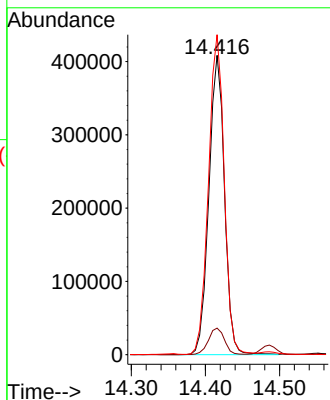
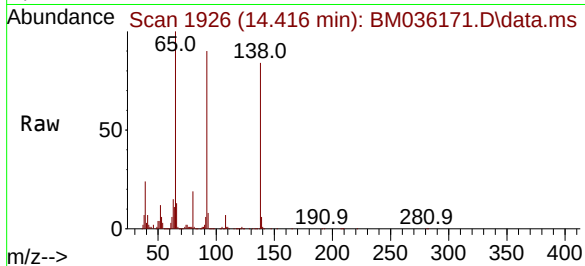




#53
3-Nitroaniline
Concen: 42.592 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

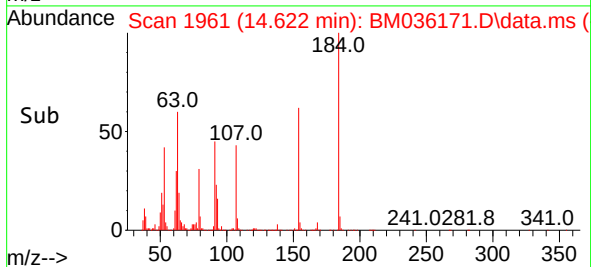
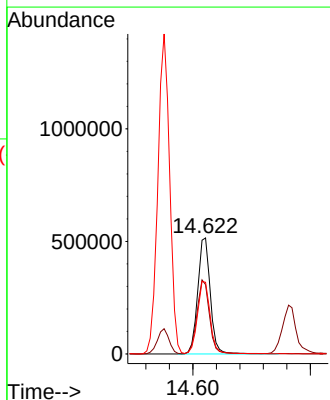
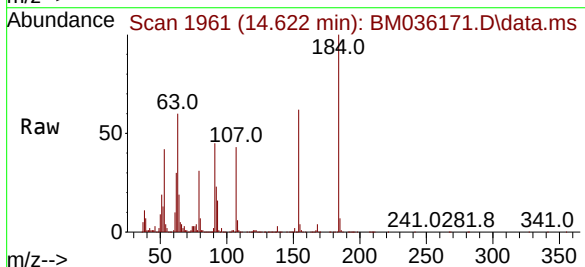
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

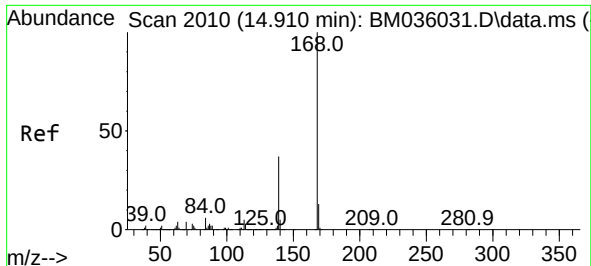
Tgt Ion:138 Resp: 596506
Ion Ratio Lower Upper
138 100
108 8.9 8.7 13.1
92 106.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 120.455 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:184 Resp: 765164
Ion Ratio Lower Upper
184 100
63 59.8 59.5 89.3
154 61.9 55.6 83.4

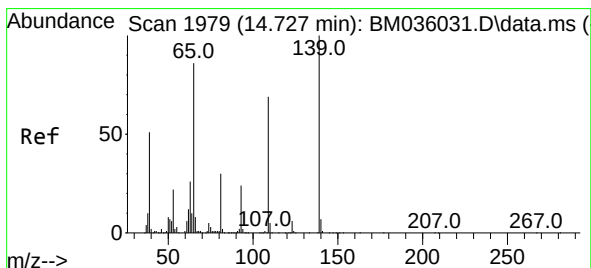
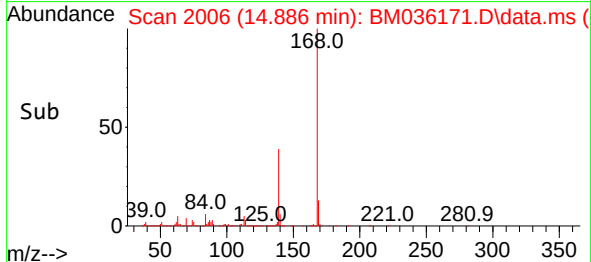
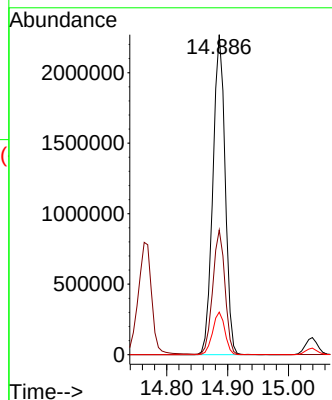
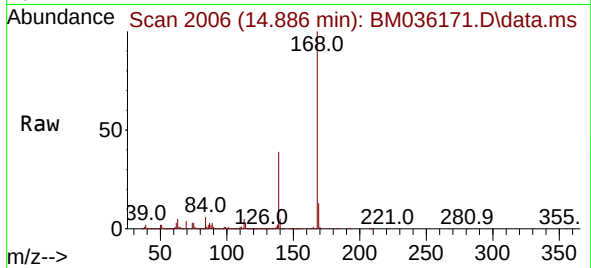




#55
Dibenzofuran
Concen: 42.700 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

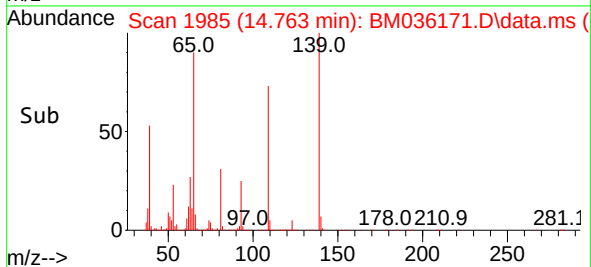
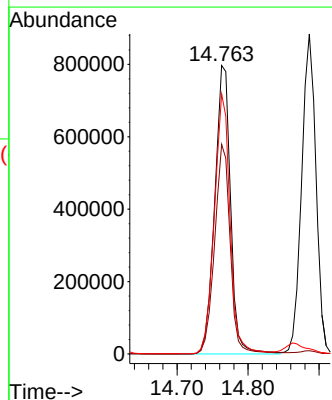
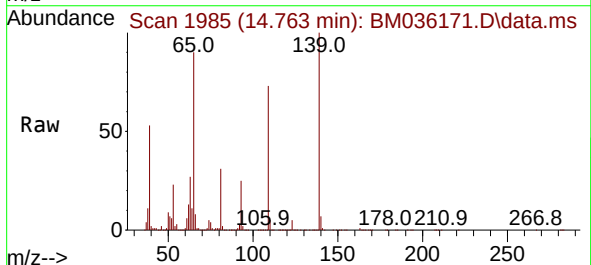
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

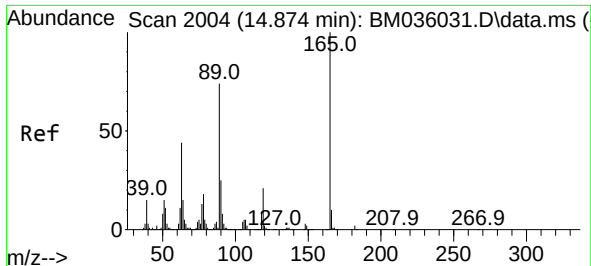
Tgt Ion:168 Resp: 3172880
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 109.776 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:139 Resp: 1230327
Ion Ratio Lower Upper
139 100
109 72.7 62.5 102.5
65 90.1 83.5 123.5

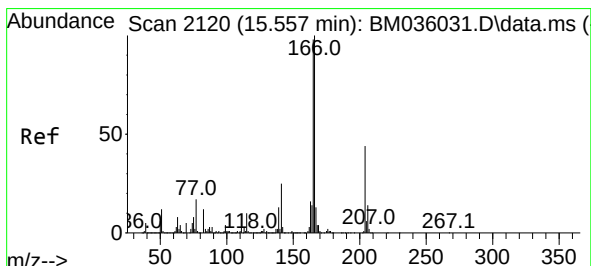
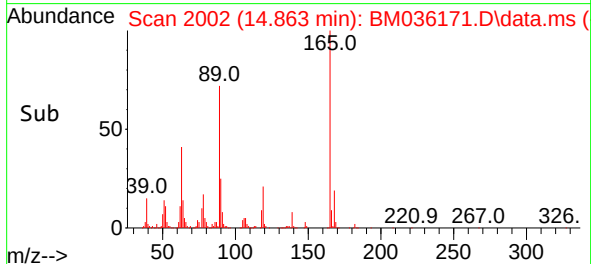
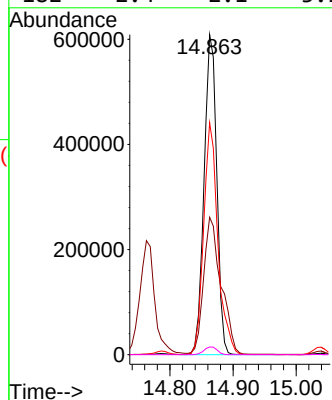
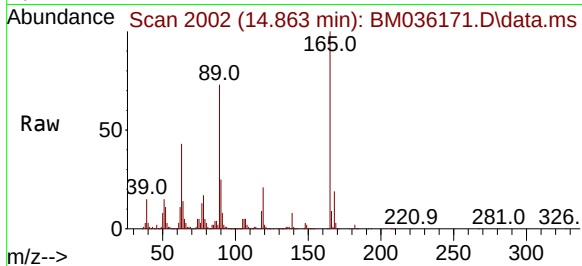




#57
2,4-Dinitrotoluene
Concen: 54.084 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

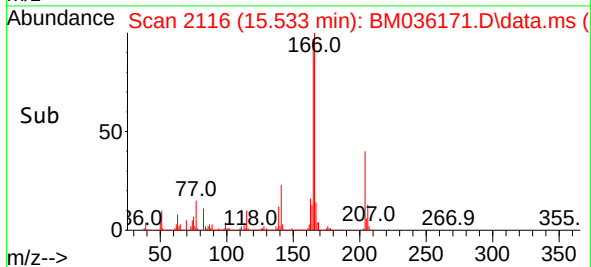
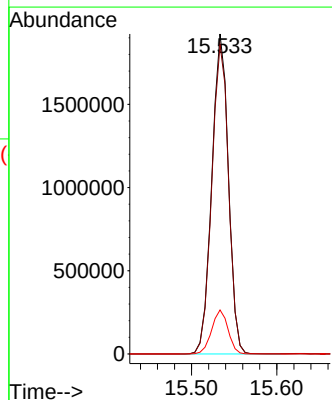
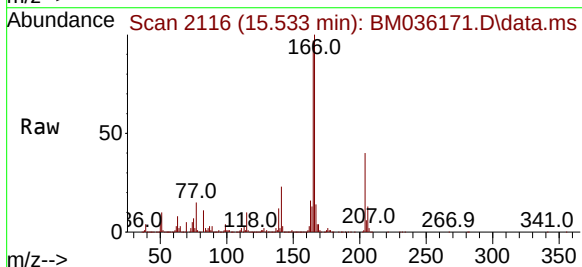
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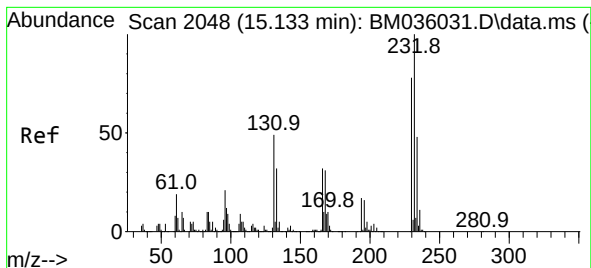
Tgt Ion:165 Resp: 850960
Ion Ratio Lower Upper
165 100
63 43.0 35.6 53.4
89 72.5 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 44.363 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:166 Resp: 2600307
Ion Ratio Lower Upper
166 100
165 96.6 79.4 119.2
167 13.8 10.6 16.0

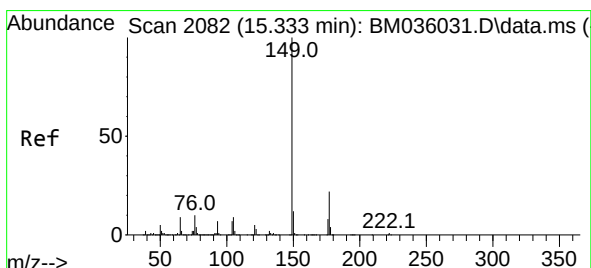
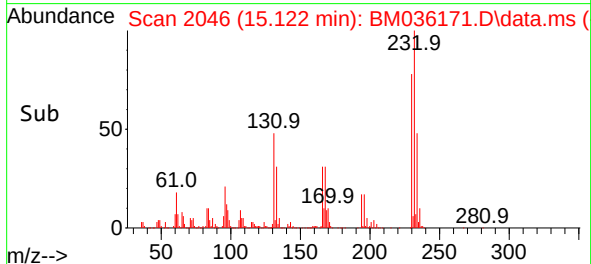
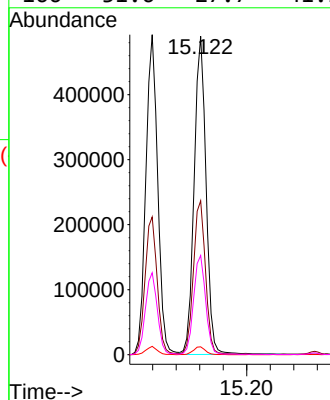
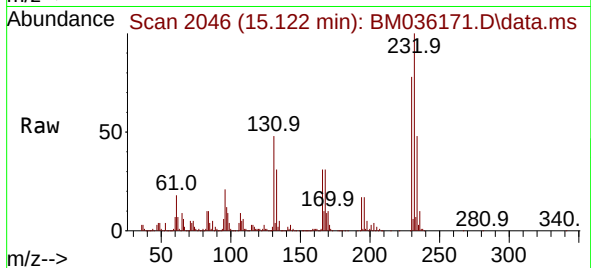




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.512 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

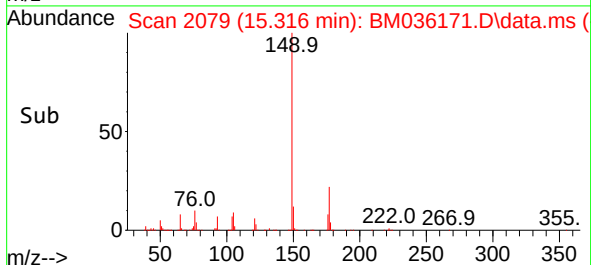
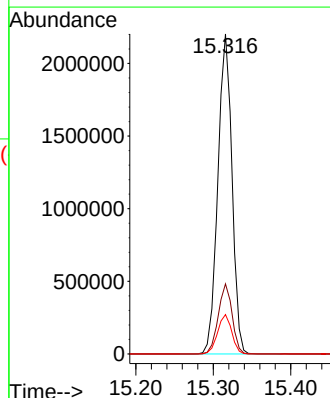
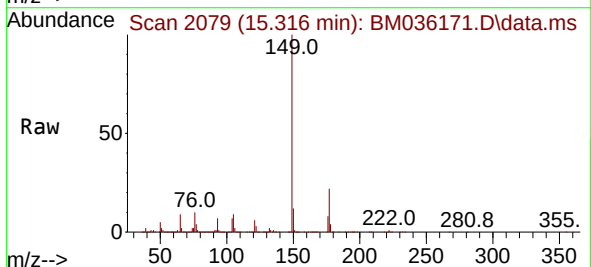
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

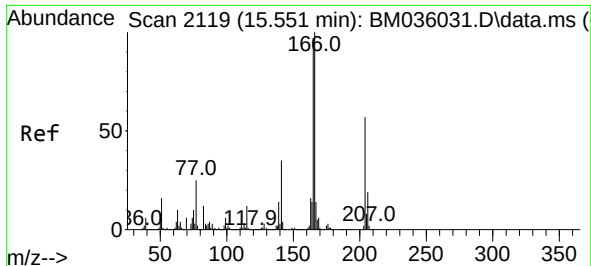
Tgt Ion:232 Resp: 689543
Ion Ratio Lower Upper
232 100
131 49.1 41.0 61.6
130 2.5 2.3 3.5
166 31.6 27.7 41.5



#60
Diethylphthalate
Concen: 45.218 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:149 Resp: 2780154
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.3 10.1 15.1

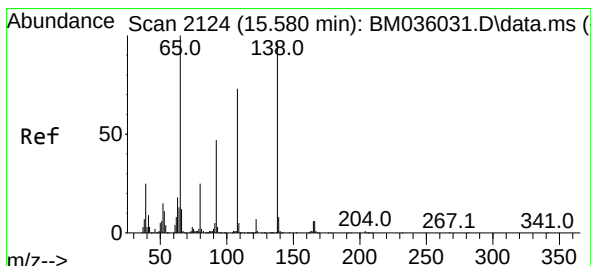
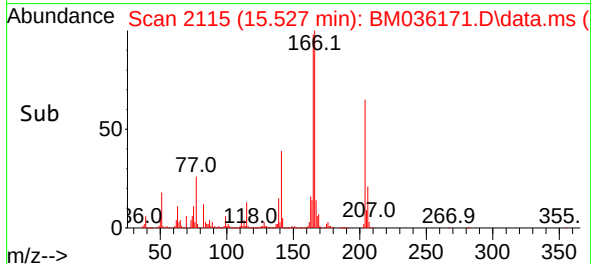
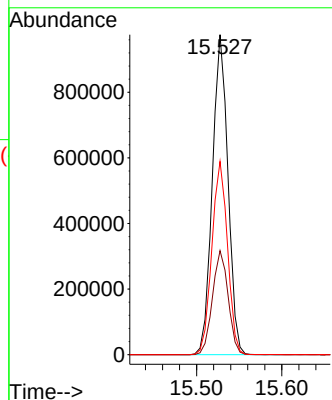
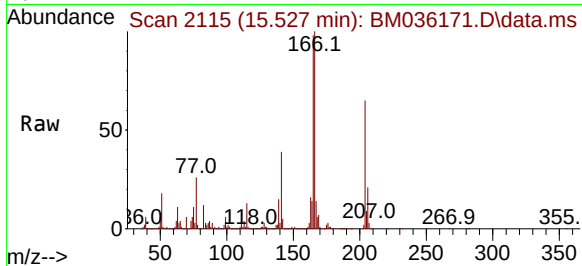




#61
4-Chlorophenyl-phenylether
Concen: 42.397 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

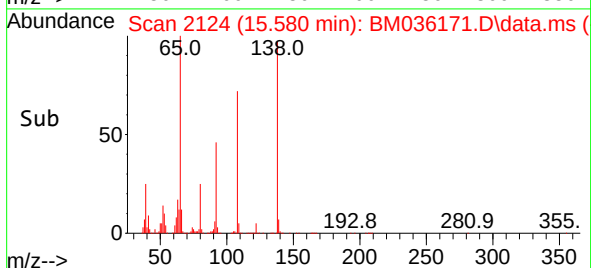
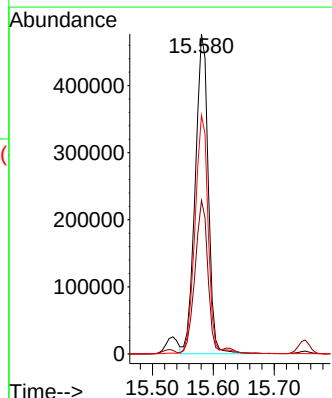
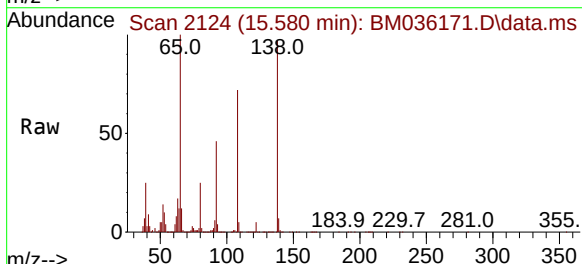
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

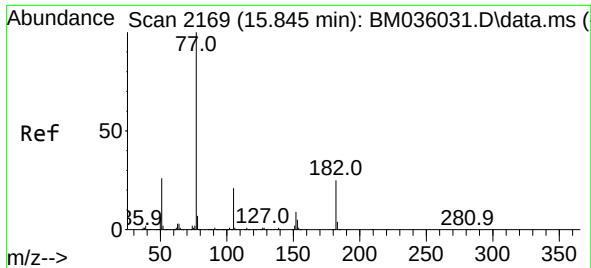
Tgt Ion:204 Resp: 1239150
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.4 51.2 76.8



#62
4-Nitroaniline
Concen: 49.151 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:138 Resp: 708163
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 74.6 65.7 105.7



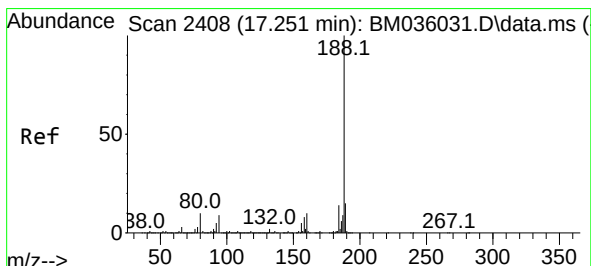
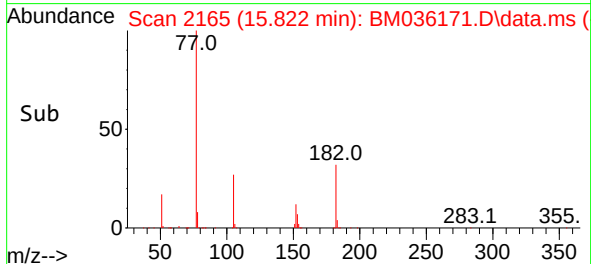
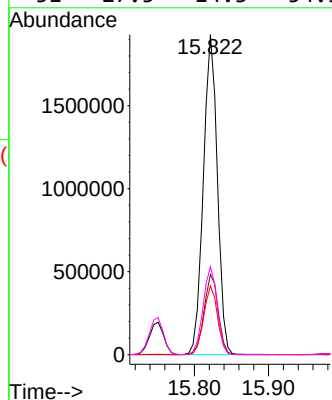
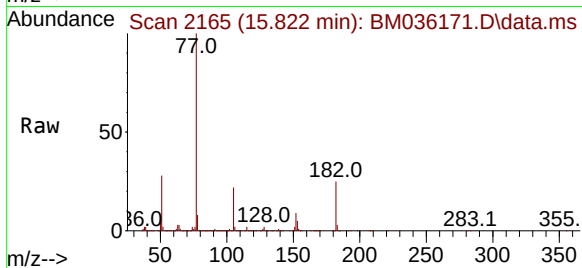


#63
Azobenzene
Concen: 43.240 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Instrument :
BNA_M
ClientSampleId :
PB146780BSD

Tgt Ion: 77 Resp: 2527348

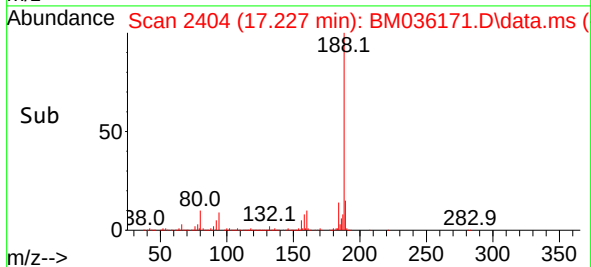
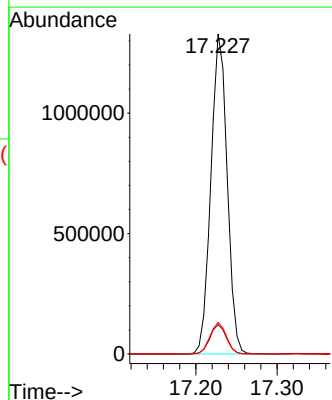
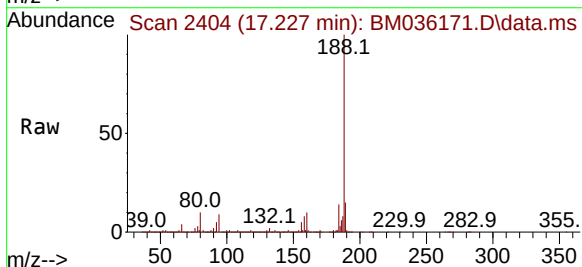
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.9	44.9
105	21.5	0.0	39.6
51	27.5	14.3	54.3

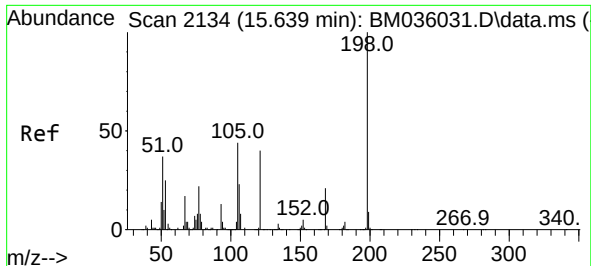


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion: 188 Resp: 1848953

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	9.9	7.6	11.4

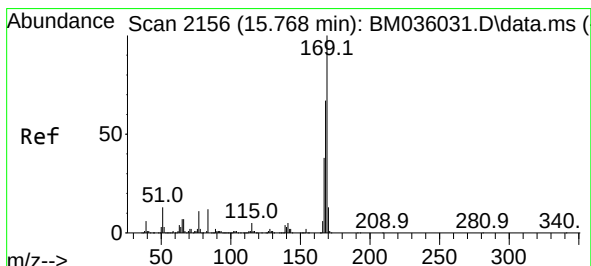
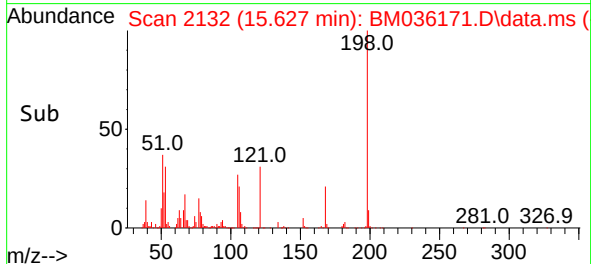
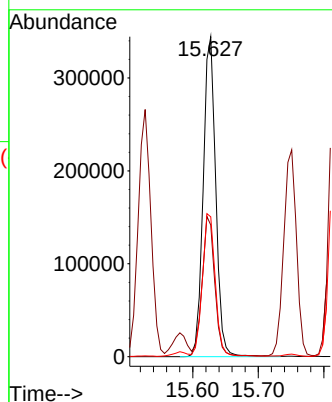
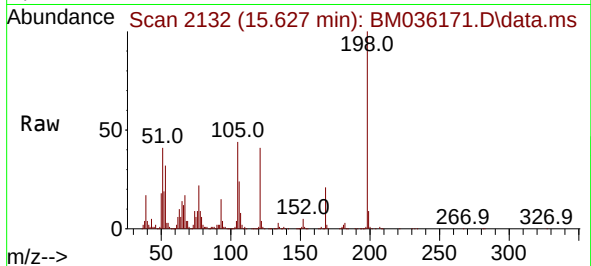




#65
4,6-Dinitro-2-methylphenol
Concen: 48.573 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

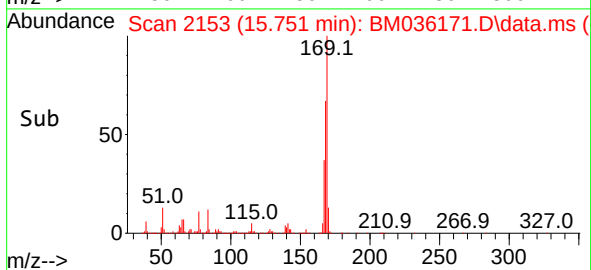
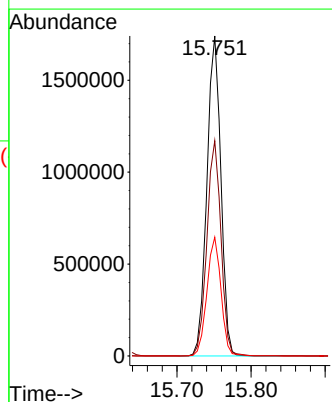
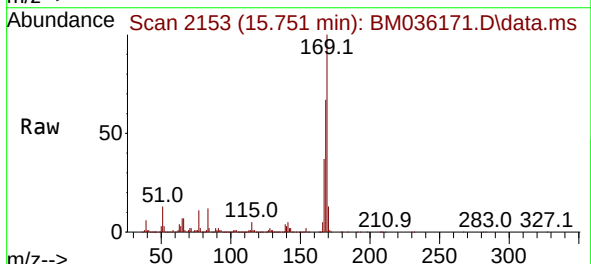
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

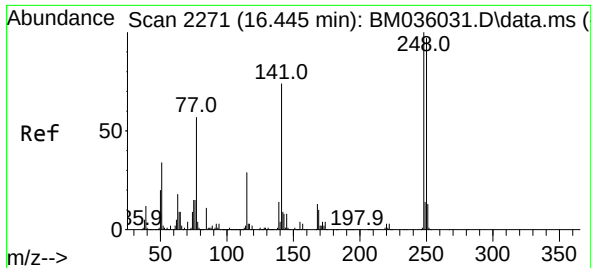
Tgt Ion:198 Resp: 459204
Ion Ratio Lower Upper
198 100
51 41.2 29.0 69.0
105 43.7 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 43.664 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:169 Resp: 2279053
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 37.1 29.4 44.0

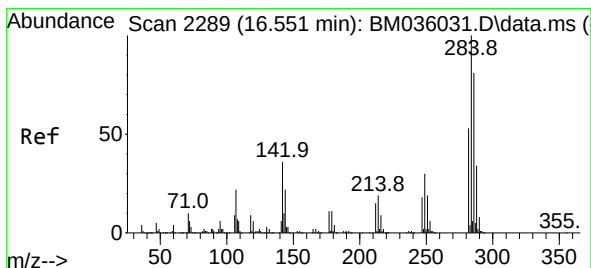
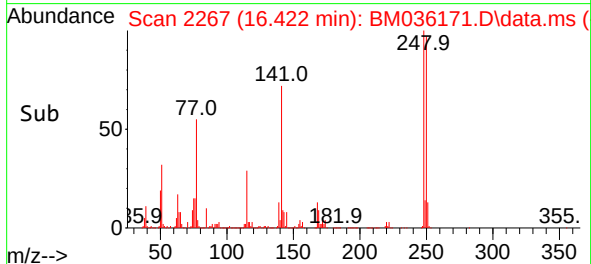
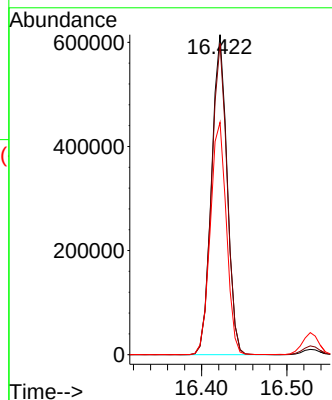
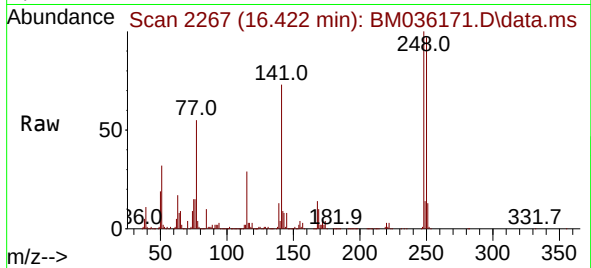




#67
4-Bromophenyl-phenylether
Concen: 42.128 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

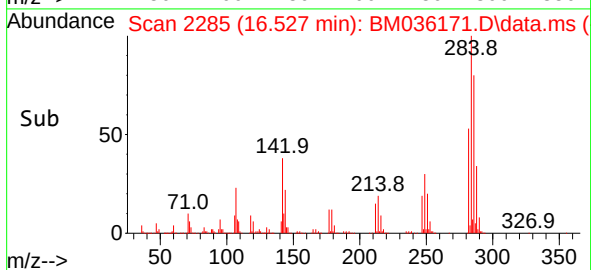
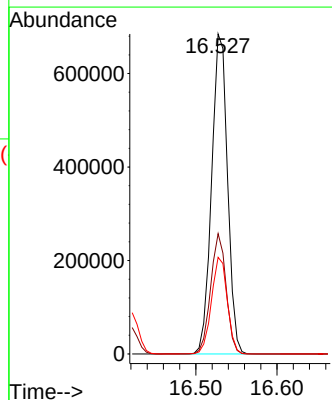
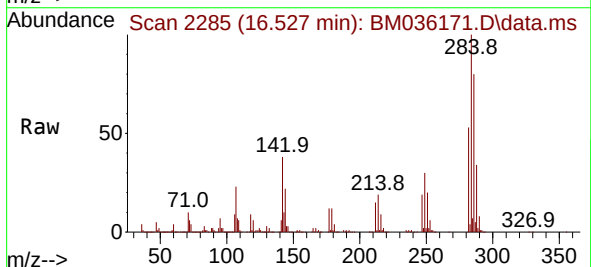
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

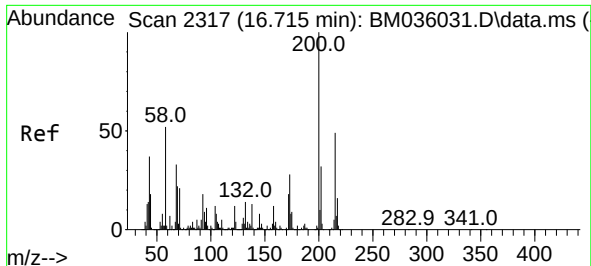
Tgt Ion:248 Resp: 779124
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 72.6 66.0 99.0



#68
Hexachlorobenzene
Concen: 43.782 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:284 Resp: 929063
Ion Ratio Lower Upper
284 100
142 37.6 33.6 50.4
249 30.2 26.2 39.2

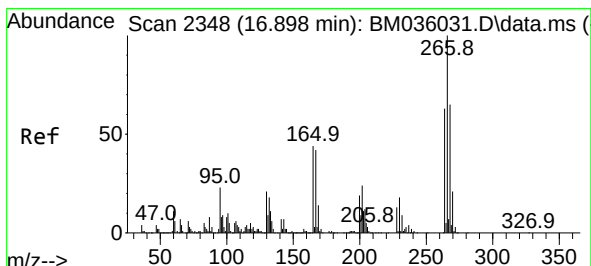
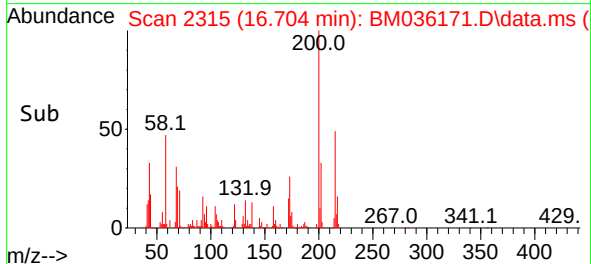
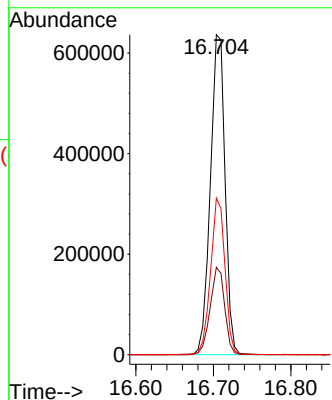
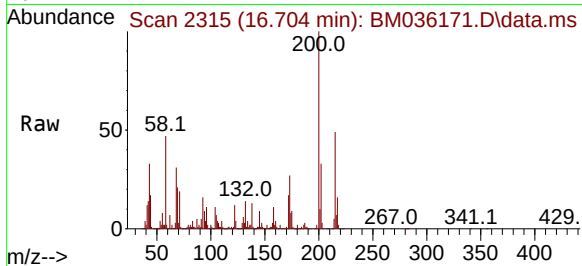




#69
 Atrazine
 Concen: 57.427 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

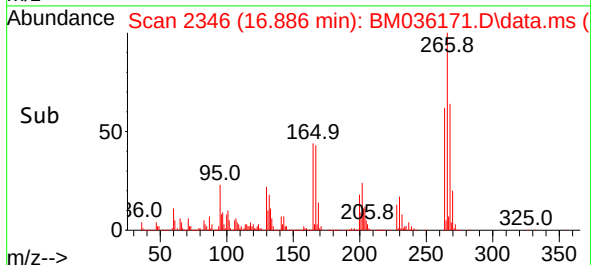
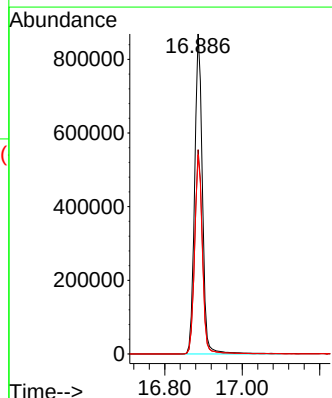
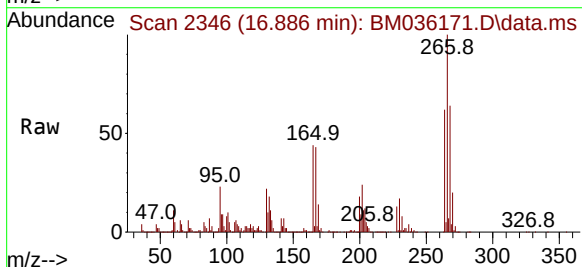
Instrument :
 BNA_M
 ClientSampleId :
 PB146780BSD

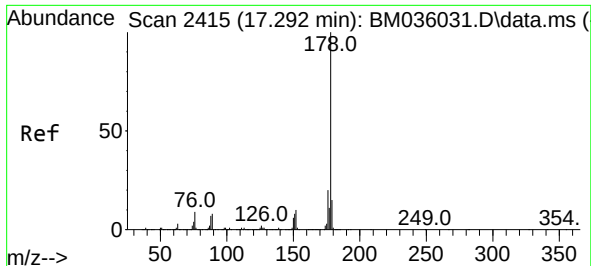
Tgt Ion:200 Resp: 838715
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.6 46.6
 215 48.9 26.2 66.2



#70
 Pentachlorophenol
 Concen: 97.161 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

Tgt Ion:266 Resp: 1207512
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 62.3 50.6 76.0

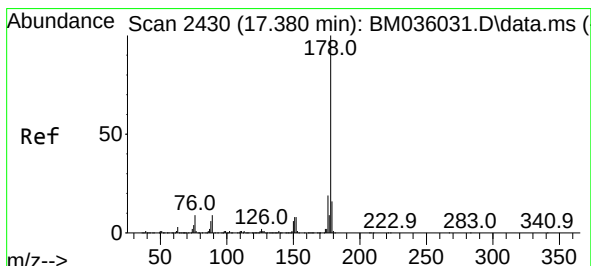
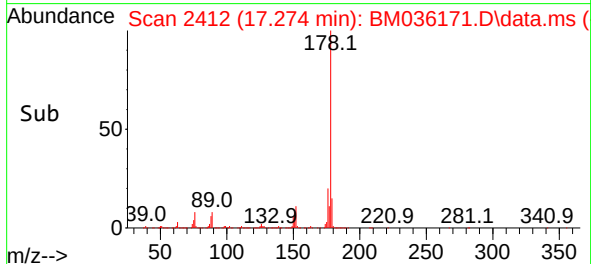
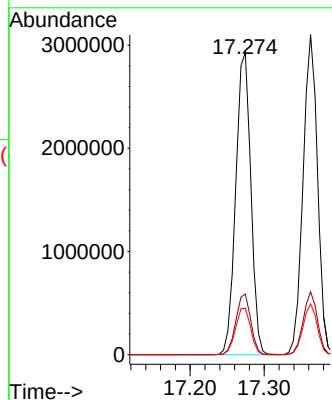
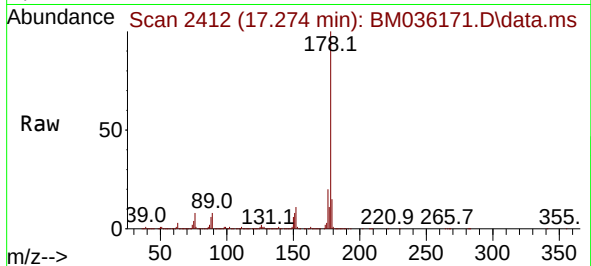




#71
Phenanthrene
Concen: 43.929 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

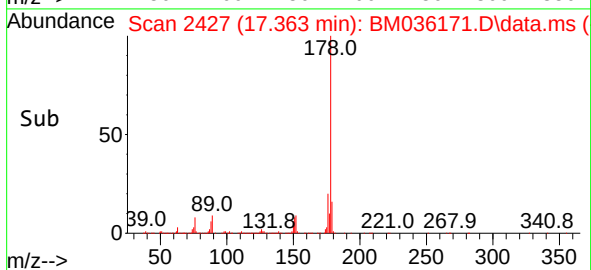
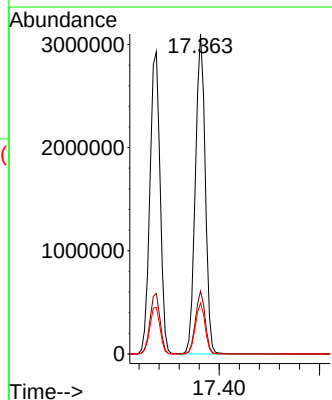
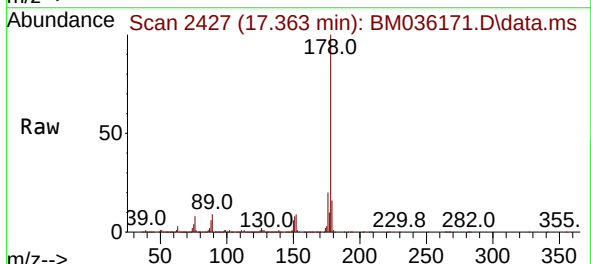
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

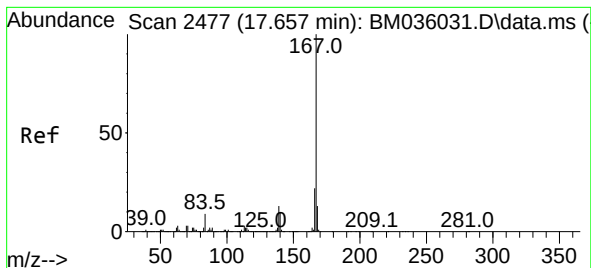
Tgt Ion:178 Resp: 4137978
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.241 ng
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:178 Resp: 4217048
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 15.9 12.2 18.2





#73

Carbazole

Concen: 44.499 ng

RT: 17.645 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

Instrument :

BNA_M

ClientSampleId :

PB146780BSD

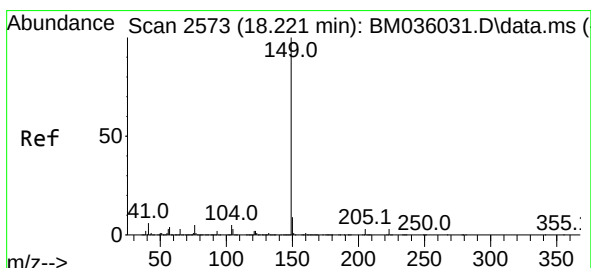
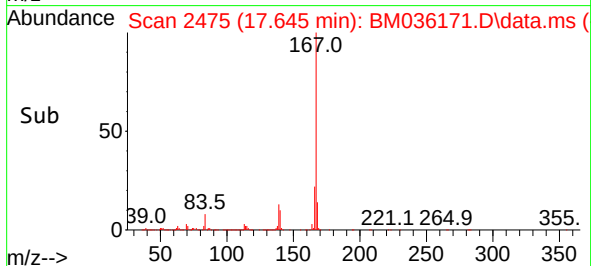
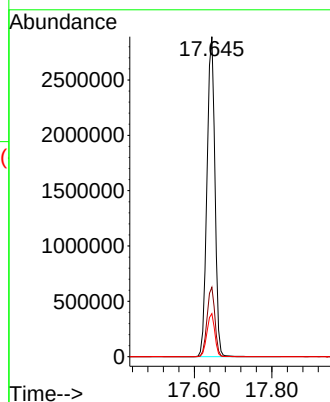
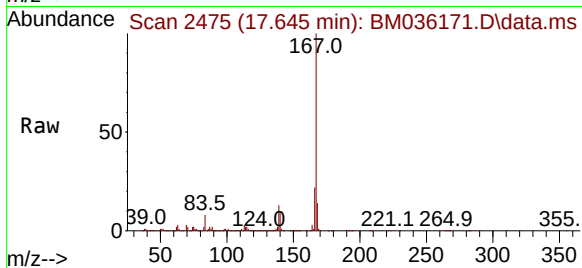
Tgt Ion:167 Resp: 4111771

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 13.4 10.9 16.3



#74

Di-n-butylphthalate

Concen: 44.875 ng

RT: 18.198 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

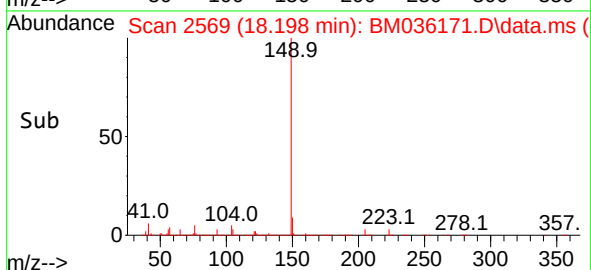
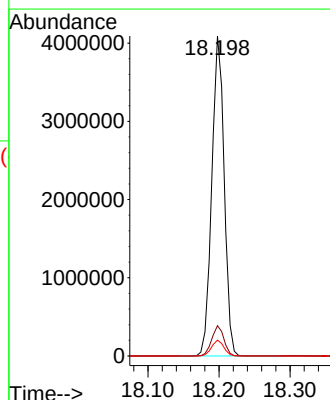
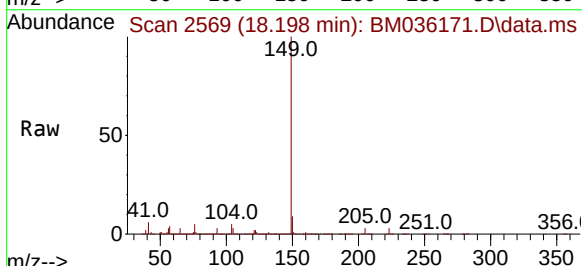
Tgt Ion:149 Resp: 4949935

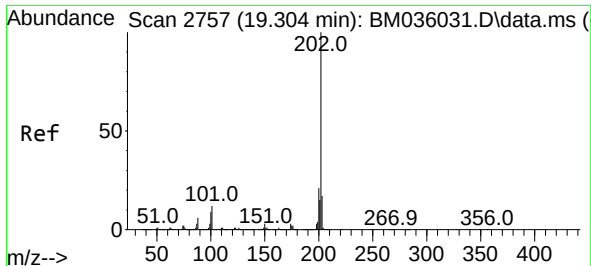
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.0 4.3 6.5

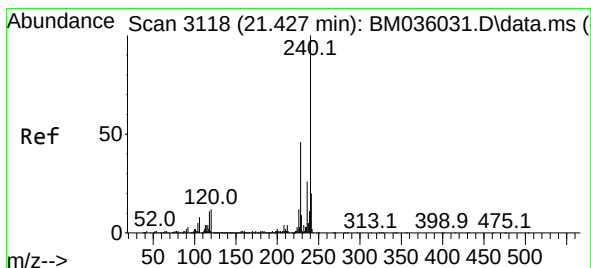
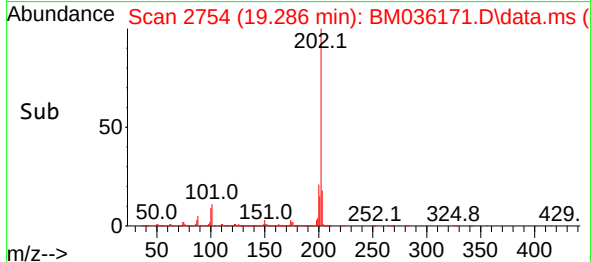
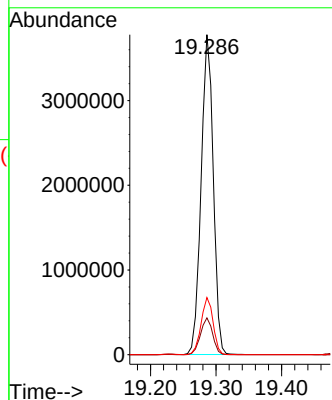
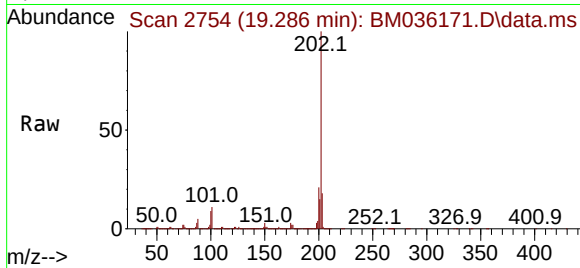




#75
Fluoranthene
Concen: 46.227 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

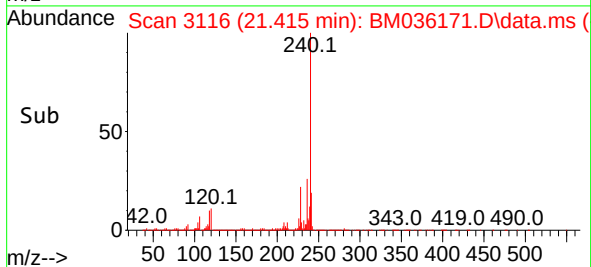
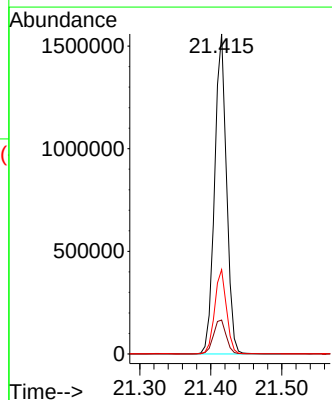
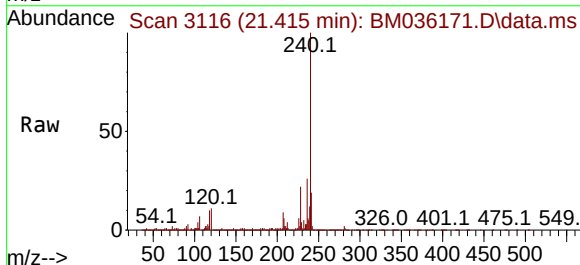
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

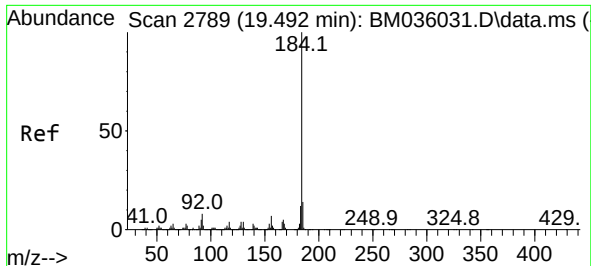
Tgt Ion:202 Resp: 4874309
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:240 Resp: 1813714
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.0
236 26.4 20.6 30.8

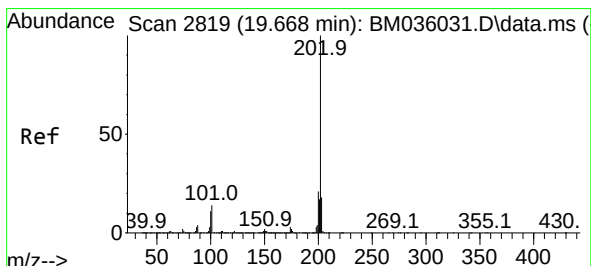
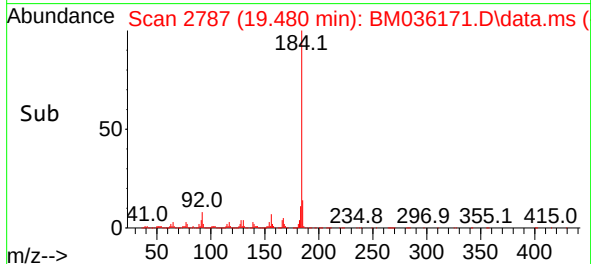
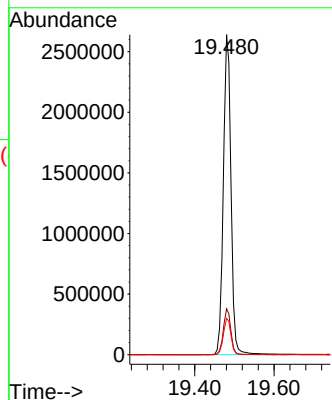
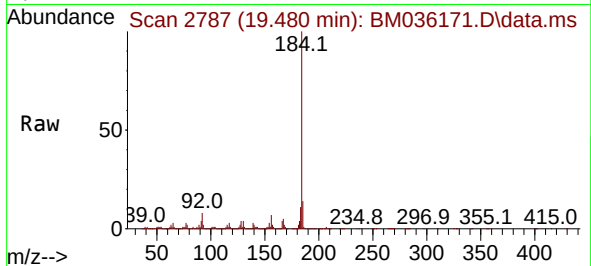




#77
Benzidine
Concen: 130.189 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

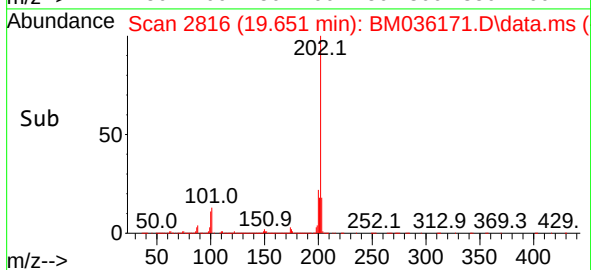
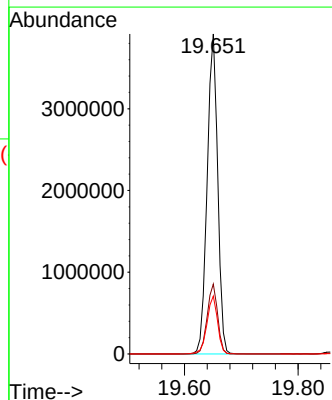
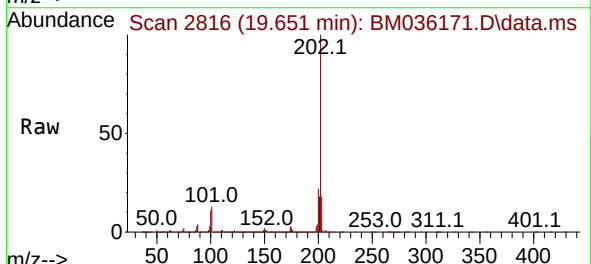
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

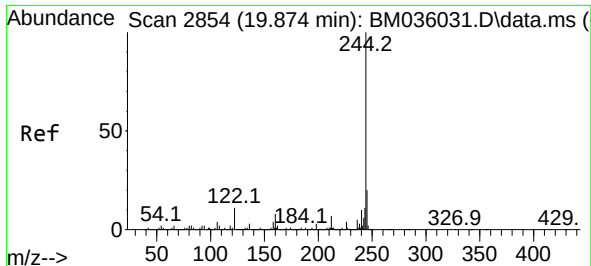
Tgt Ion:184 Resp: 3541177
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 44.557 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:202 Resp: 5011189
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 18.1 13.9 20.9

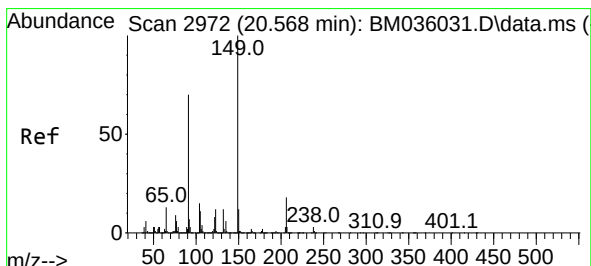
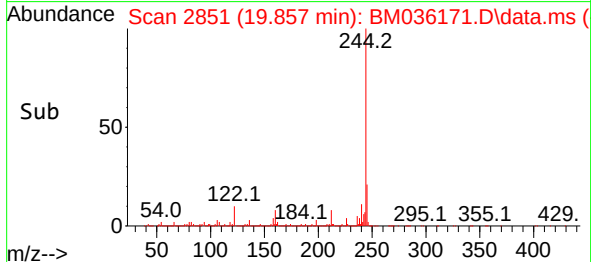
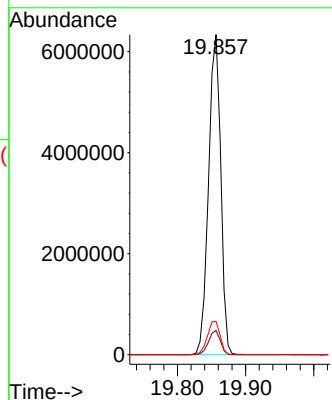
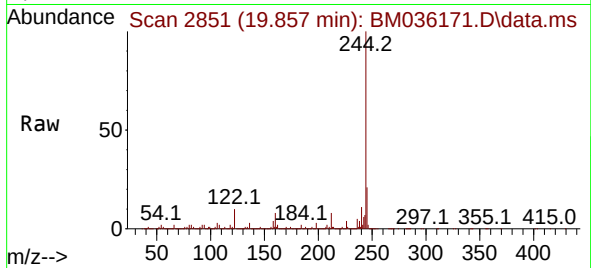




#79
 Terphenyl-d14
 Concen: 85.716 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

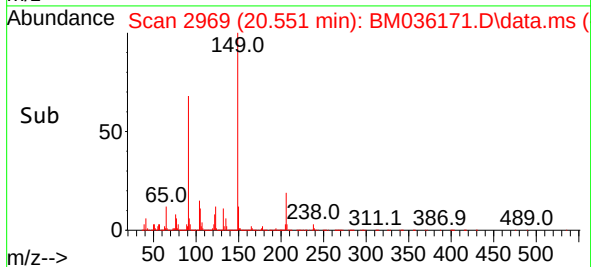
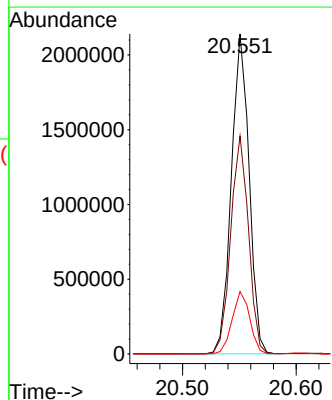
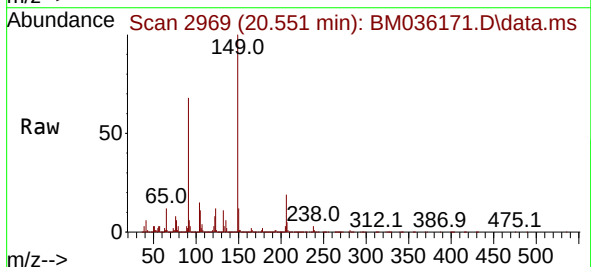
Instrument :
 BNA_M
 ClientSampleId :
 PB146780BSD

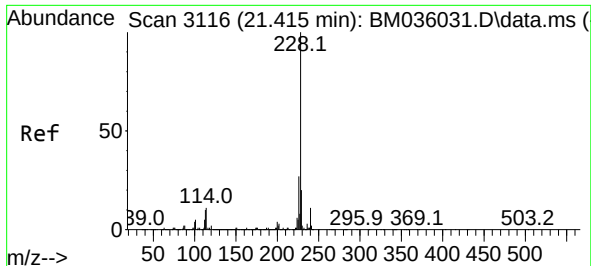
Tgt Ion:244 Resp: 7881803
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 47.714 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036171.D
 Acq: 09 Aug 2022 12:27

Tgt Ion:149 Resp: 2316094
 Ion Ratio Lower Upper
 149 100
 91 68.1 56.6 85.0
 206 19.5 15.4 23.0

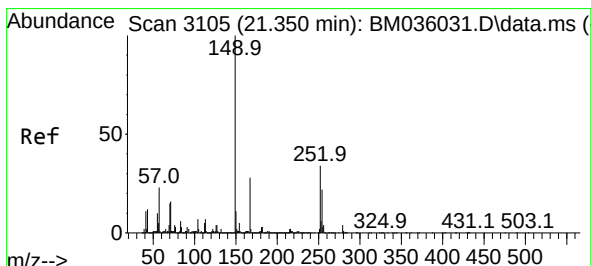
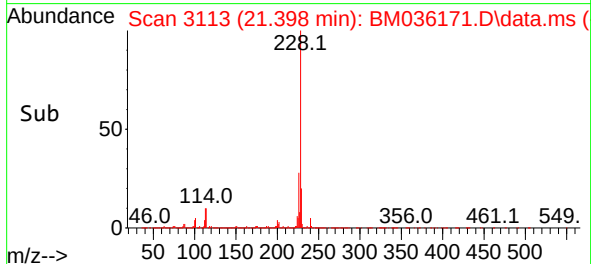
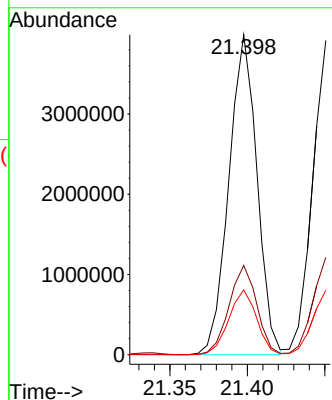
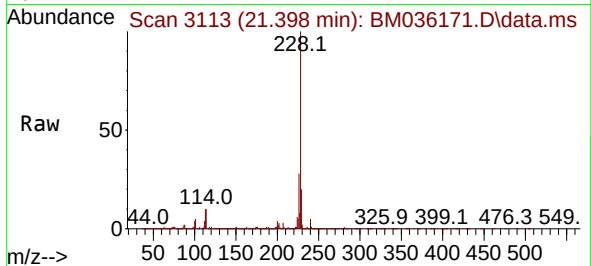




#81
Benzo(a)anthracene
Concen: 45.005 ng
RT: 21.398 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

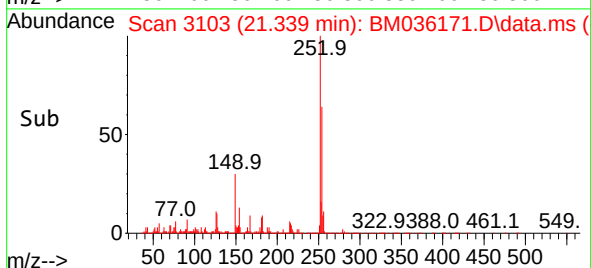
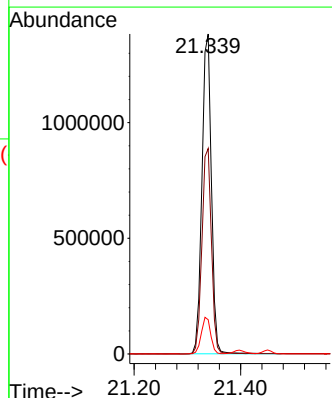
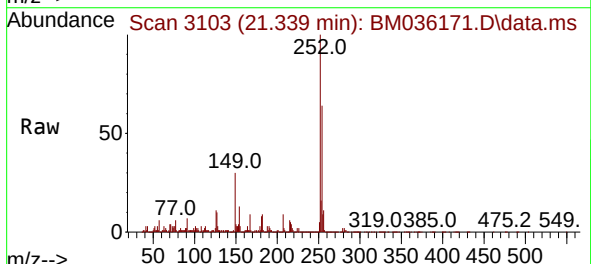
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

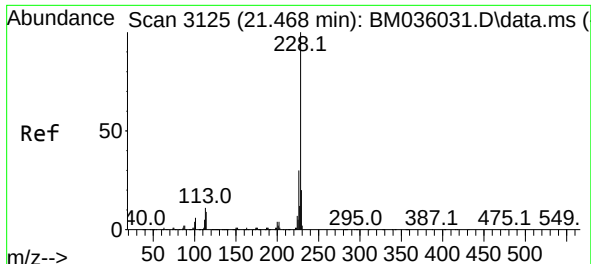
Tgt Ion:228 Resp: 5027675
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 62.620 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:252 Resp: 1698643
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 10.7 9.4 14.0

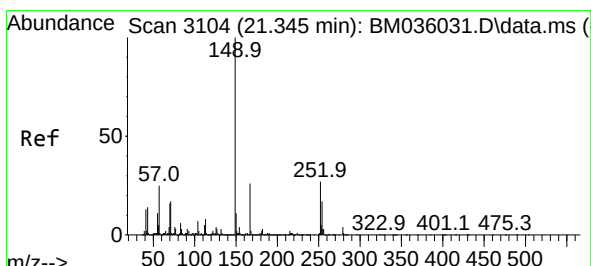
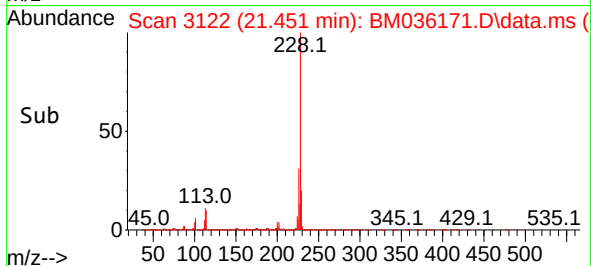
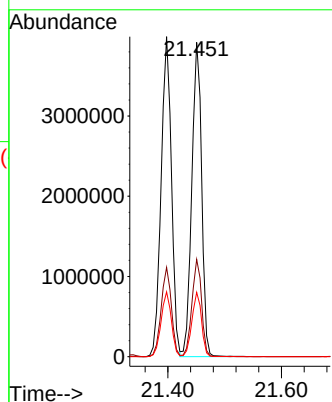
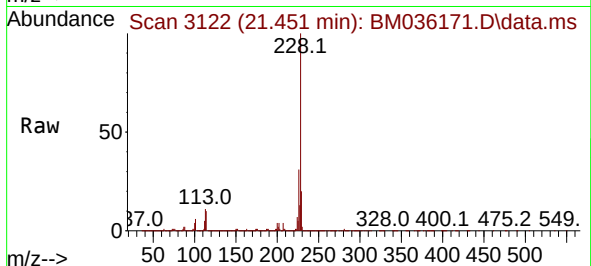




#83
Chrysene
Concen: 44.466 ng
RT: 21.451 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

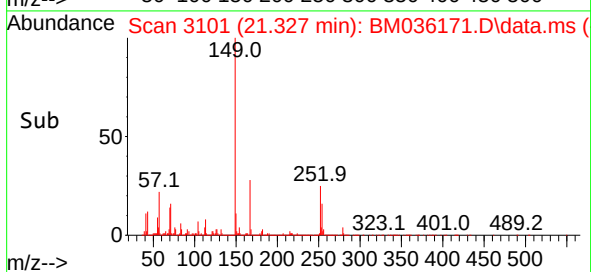
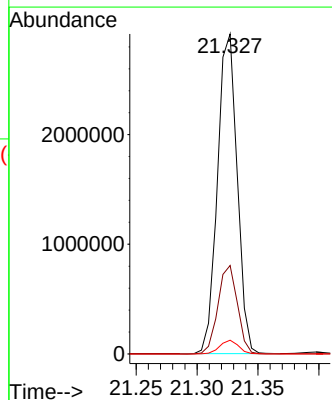
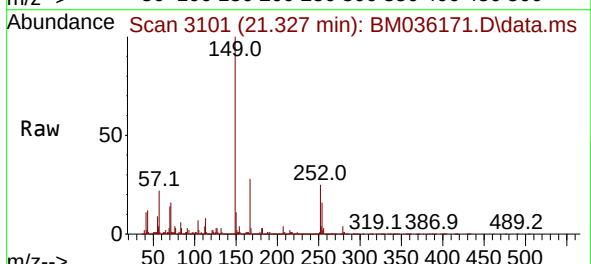
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

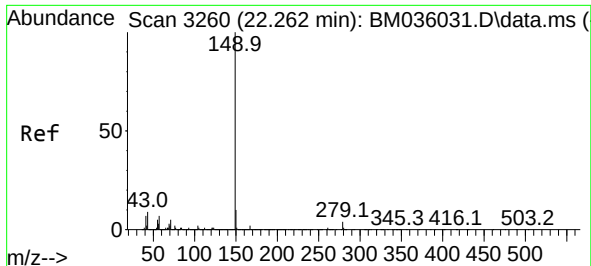
Tgt Ion:228 Resp: 4722043
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 20.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.832 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:149 Resp: 3283165
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 4.3 2.8 4.2#

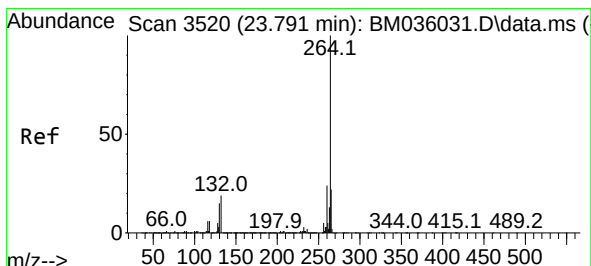
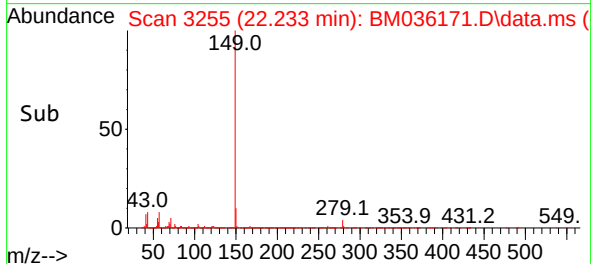
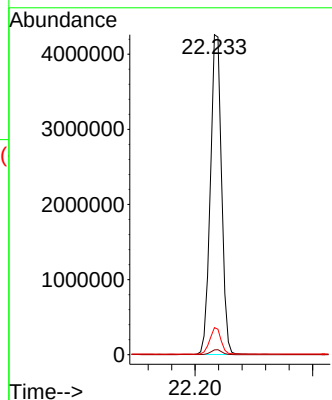
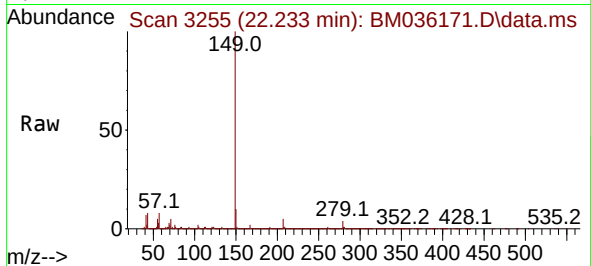




#85
Di-n-octyl phthalate
Concen: 47.029 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

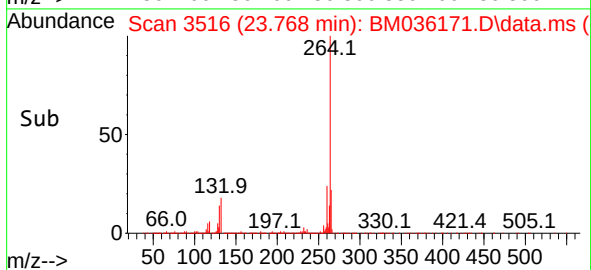
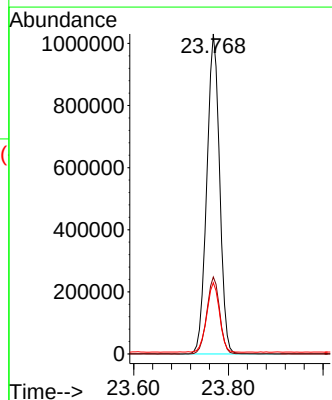
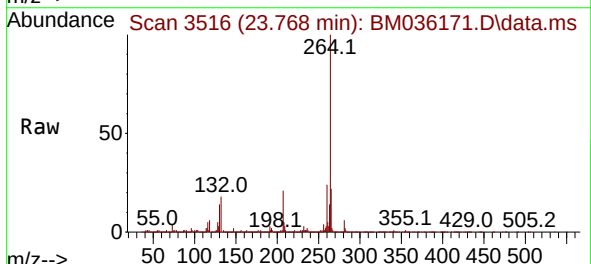
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

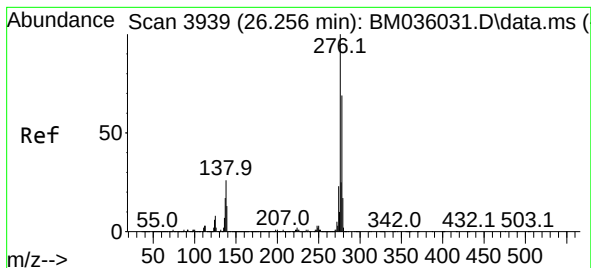
Tgt Ion:149 Resp: 5620814
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:264 Resp: 1934601
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.964 ng

RT: 26.227 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

Instrument :

BNA_M

ClientSampleId :

PB146780BSD

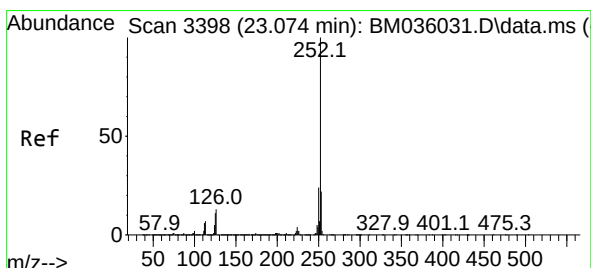
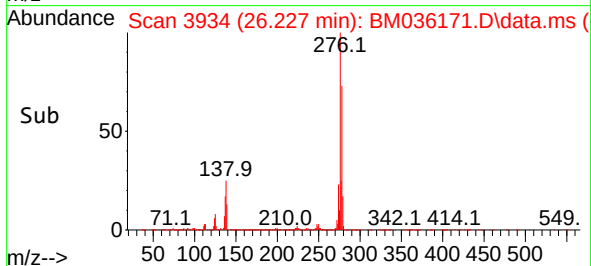
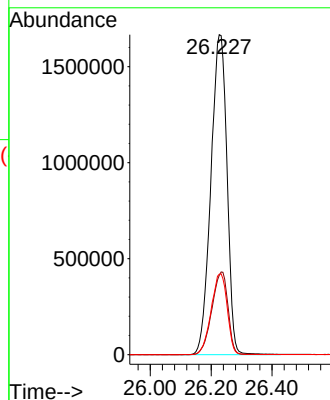
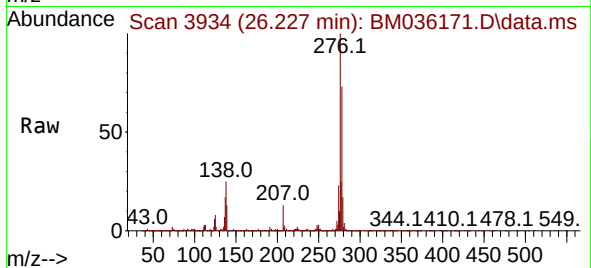
Tgt Ion:276 Resp: 6112947

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.869 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM036171.D

Acq: 09 Aug 2022 12:27

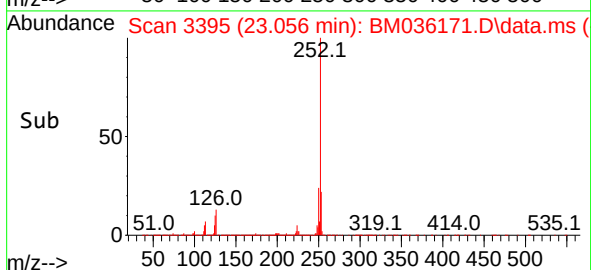
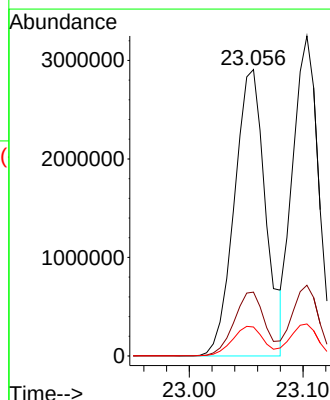
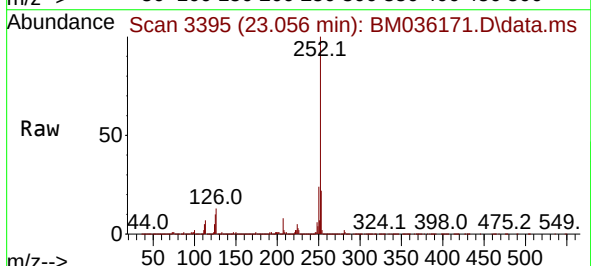
Tgt Ion:252 Resp: 5539131

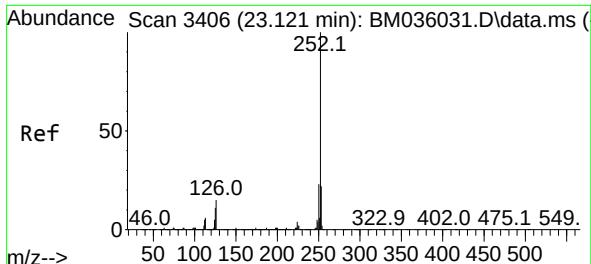
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.1 7.6 11.4

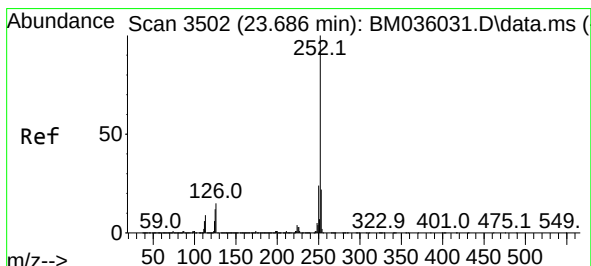
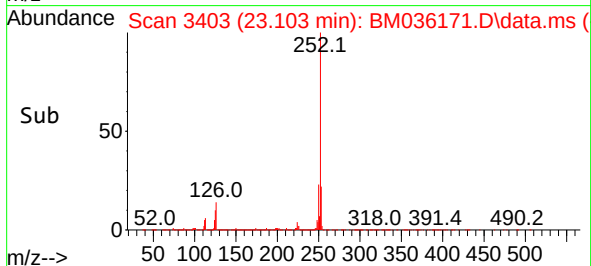
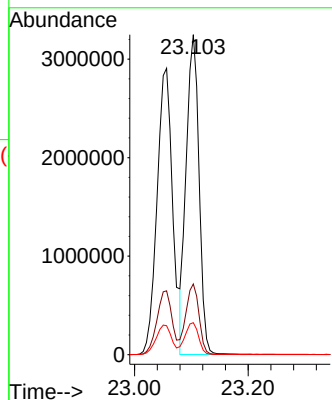
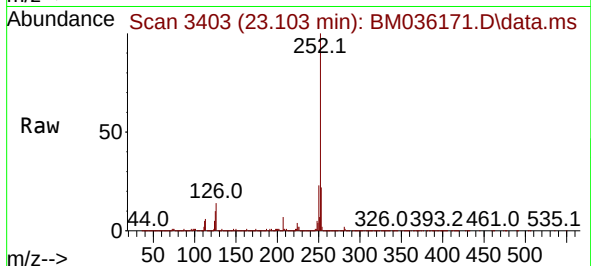




#89
Benzo(k)fluoranthene
Concen: 44.431 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

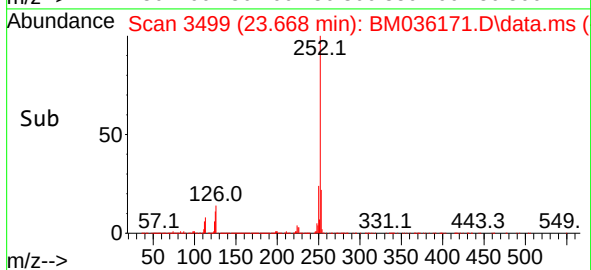
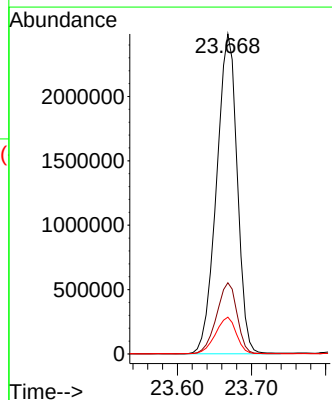
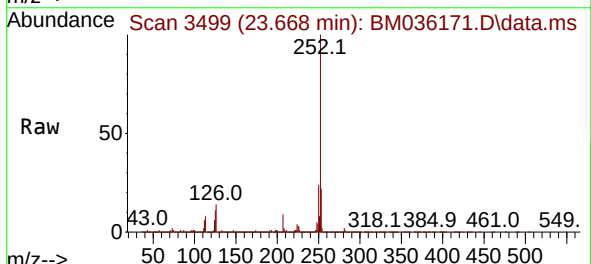
Instrument :
BNA_M
ClientSampleId :
PB146780BSD

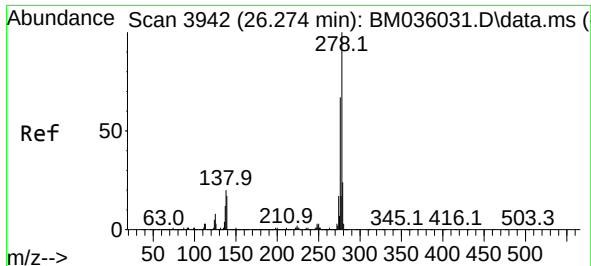
Tgt Ion:252 Resp: 5086548
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.583 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:252 Resp: 4810455
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.5 8.7 13.1

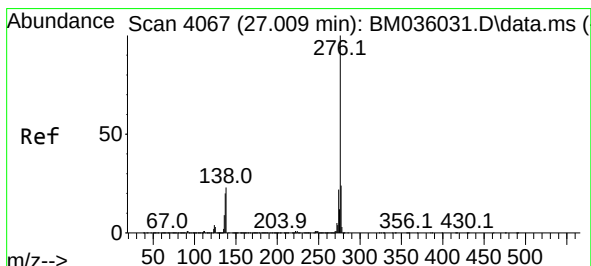
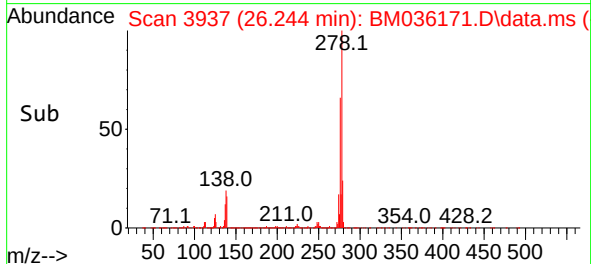
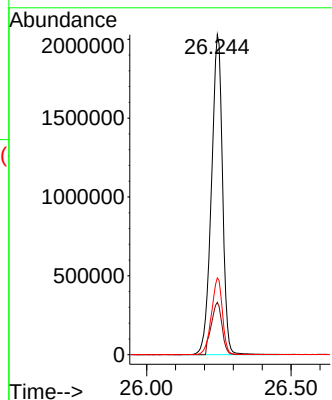
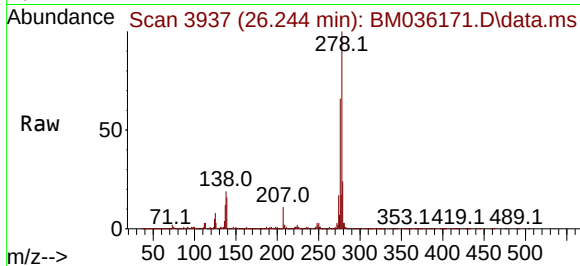




#91
Dibenzo(a,h)anthracene
Concen: 47.478 ng
RT: 26.244 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Instrument :
BNA_M
ClientSampleId :
PB146780BSD

Tgt Ion:278 Resp: 5403058
Ion Ratio Lower Upper
278 100
139 16.4 12.9 19.3
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 48.187 ng
RT: 26.986 min Scan# 4063
Delta R.T. -0.006 min
Lab File: BM036171.D
Acq: 09 Aug 2022 12:27

Tgt Ion:276 Resp: 5308686
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 22.2 17.6 26.4

