

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036116.D
 Acq On : 05 Aug 2022 12:35
 Operator : CG/JU
 Sample : PB146663BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146663BS

Quant Time: Aug 06 01:11:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	368903	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1480478	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	753005	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1288241	20.000	ng	0.00
76) Chrysene-d12	21.415	240	980771	20.000	ng	0.00
86) Perylene-d12	23.768	264	936459	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2823025	124.067	ng	0.00
7) Phenol-d6	7.034	99	3406629	117.661	ng	0.00
23) Nitrobenzene-d5	9.022	82	2017954	76.299	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	989185	111.978	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4110761	80.603	ng	0.00
79) Terphenyl-d14	19.856	244	4460662	89.709	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	255272	27.841	ng	# 93
3) Pyridine	3.693	79	720322	29.297	ng	89
4) n-Nitrosodimethylamine	3.605	42	404523	40.038	ng	# 63
6) Aniline	7.181	93	1339023	41.764	ng	96
8) 2-Chlorophenol	7.416	128	1068041	44.024	ng	95
9) Benzaldehyde	6.993	77	515881	33.656	ng	93
10) Phenol	7.057	94	1272797	43.660	ng	91
11) bis(2-Chloroethyl)ether	7.281	93	995981	41.473	ng	95
12) 1,3-Dichlorobenzene	7.740	146	1108349	41.227	ng	97
13) 1,4-Dichlorobenzene	7.887	146	1129958	41.215	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1098085	41.510	ng	99
15) Benzyl Alcohol	8.104	79	837936	43.128	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1323042	41.432	ng	96
17) 2-Methylphenol	8.304	107	829968	43.008	ng	96
18) Hexachloroethane	8.928	117	419696	42.525	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	709966	40.370	ng	# 87
20) 3+4-Methylphenols	8.640	107	1089719	41.563	ng	96
22) Acetophenone	8.687	105	1462883	41.742	ng	# 91
24) Nitrobenzene	9.069	77	1074569	43.219	ng	96
25) Isophorone	9.592	82	1880294	43.702	ng	99
26) 2-Nitrophenol	9.775	139	539817	46.031	ng	91
27) 2,4-Dimethylphenol	9.839	122	867489	47.752	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	1212430	39.553	ng	99
29) 2,4-Dichlorophenol	10.310	162	873263	42.745	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	935528	40.409	ng	99
31) Naphthalene	10.710	128	3037392	41.266	ng	100
32) Benzoic acid	9.998	122	594805	41.305	ng	93
33) 4-Chloroaniline	10.822	127	958887	32.325	ng	95
34) Hexachlorobutadiene	10.986	225	558223	41.033	ng	99
35) Caprolactam	11.634	113	239945	38.131	ng	93
36) 4-Chloro-3-methylphenol	11.957	107	850030	39.585	ng	100
37) 2-Methylnaphthalene	12.322	142	1983028	40.486	ng	97
38) 1-Methylnaphthalene	12.539	142	1865648	38.895	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	942678	46.176	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1236229	114.336	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	622440	44.808	ng	100

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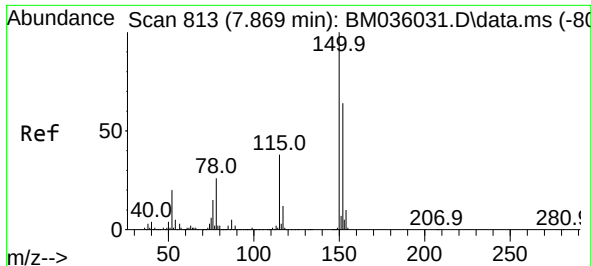
Quant Time: Aug 06 01:11:26 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	661302	45.097	ng	97
46) 1,1'-Biphenyl	13.333	154	2431560	44.309	ng	99
47) 2-Chloronaphthalene	13.375	162	1859388	44.271	ng	99
48) 2-Nitroaniline	13.586	65	517063	45.174	ng	91
49) Acenaphthylene	14.216	152	2859689	44.047	ng	100
50) Dimethylphthalate	13.963	163	2037997	39.799	ng	99
51) 2,6-Dinitrotoluene	14.080	165	453118	44.102	ng	92
52) Acenaphthene	14.557	154	1690322	39.800	ng	99
53) 3-Nitroaniline	14.410	138	401360	33.483	ng	94
54) 2,4-Dinitrophenol	14.616	184	522427	96.089	ng	90
55) Dibenzofuran	14.892	168	2622367	41.233	ng	97
56) 4-Nitrophenol	14.727	139	836426	87.195	ng	84
57) 2,4-Dinitrotoluene	14.863	165	593936	44.104	ng	97
58) Fluorene	15.539	166	2048443	40.832	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.116	232	494304	39.793	ng	98
60) Diethylphthalate	15.321	149	1996750	37.944	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	983120	39.300	ng	98
62) 4-Nitroaniline	15.569	138	477820	38.747	ng	91
63) Azobenzene	15.827	77	1942622	38.832	ng	94
65) 4,6-Dinitro-2-methylph...	15.627	198	293748	44.595	ng	93
66) n-Nitrosodiphenylamine	15.751	169	1675162	46.063	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	574140	44.556	ng	96
68) Hexachlorobenzene	16.539	284	675074	45.659	ng	90
69) Atrazine	16.710	200	536060	52.680	ng	98
70) Pentachlorophenol	16.886	266	799221	92.299	ng	98
71) Phenanthrene	17.274	178	2859677	43.572	ng	99
72) Anthracene	17.368	178	2858108	44.981	ng	99
73) Carbazole	17.639	167	2625859	40.787	ng	99
74) Di-n-butylphthalate	18.204	149	3101560	40.357	ng	99
75) Fluoranthene	19.292	202	2946564	40.108	ng	99
77) Benzidine	19.486	184	1437386	97.724	ng	98
78) Pyrene	19.651	202	3013764	49.554	ng	99
80) Butylbenzylphthalate	20.556	149	1212885	46.207	ng	97
81) Benzo(a)anthracene	21.398	228	2660226	44.037	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	953475	65.002	ng	99
83) Chrysene	21.451	228	2503899	43.603	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	1696816	42.848	ng	98
85) Di-n-octyl phthalate	22.239	149	2693157	41.671	ng	95
87) Indeno(1,2,3-cd)pyrene	26.221	276	3181379	48.342	ng	98
88) Benzo(b)fluoranthene	23.050	252	2612038	47.607	ng	99
89) Benzo(k)fluoranthene	23.097	252	2591452	46.764	ng	98
90) Benzo(a)pyrene	23.668	252	2337840	50.785	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	2822813	51.244	ng	99
92) Benzo(g,h,i)perylene	26.974	276	2859226	53.615	ng	99

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

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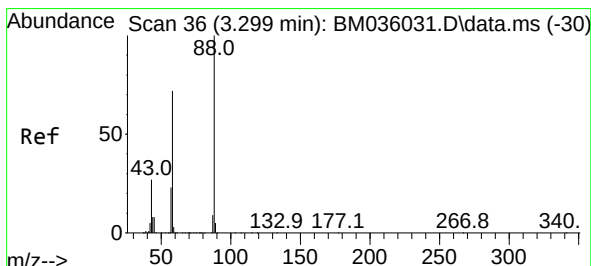
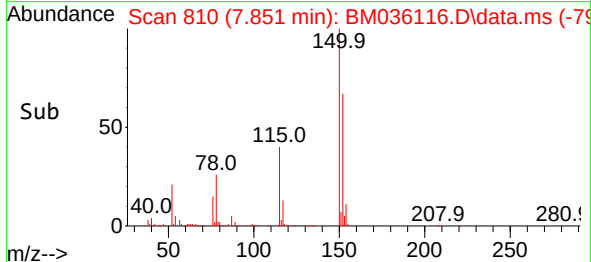
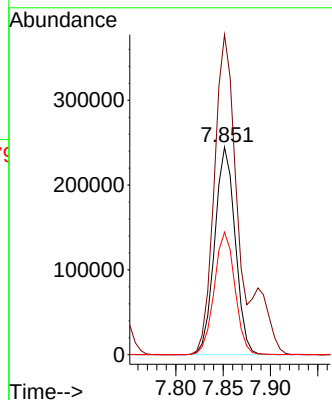
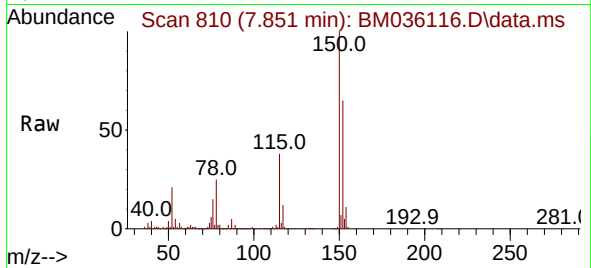




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM036116.D
 Acq: 05 Aug 2022 12:35

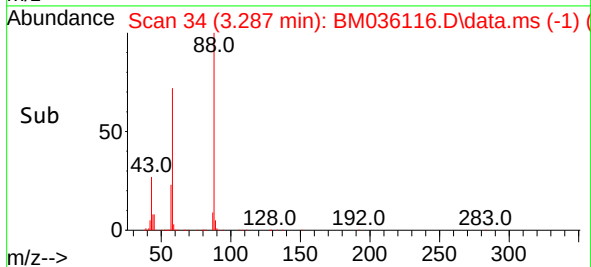
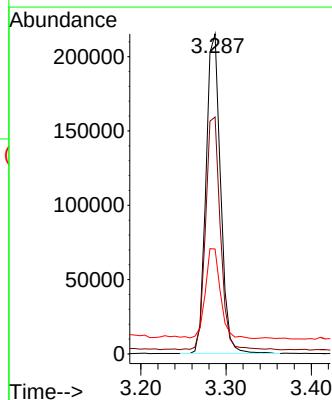
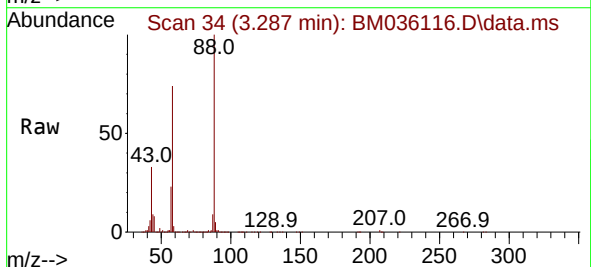
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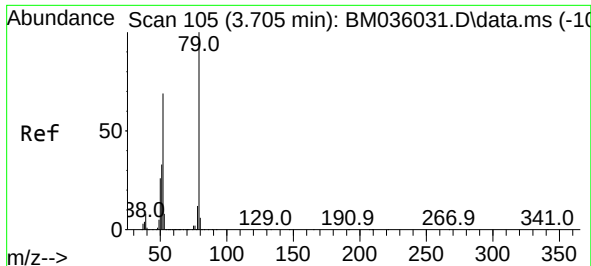
Tgt Ion:152 Resp: 368903
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.9 187.3
 115 59.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 27.841 ng
 RT: 3.287 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BM036116.D
 Acq: 05 Aug 2022 12:35

Tgt Ion: 88 Resp: 255272
 Ion Ratio Lower Upper
 88 100
 58 74.0 62.3 93.5
 43 28.7 28.7 43.1#

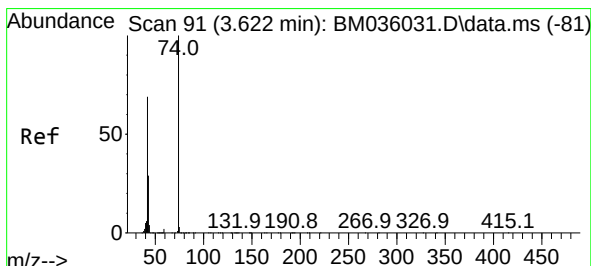
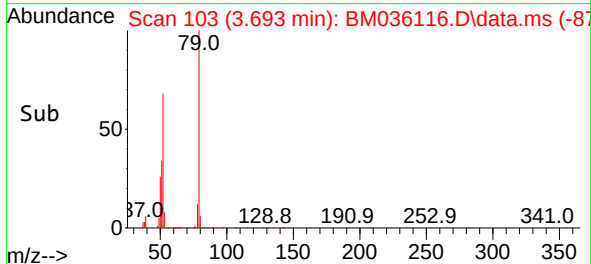
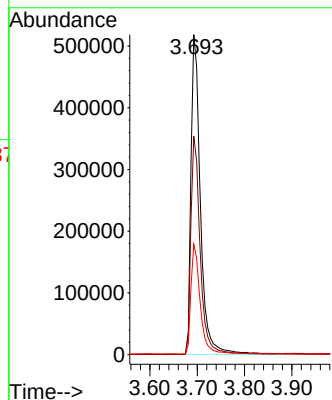
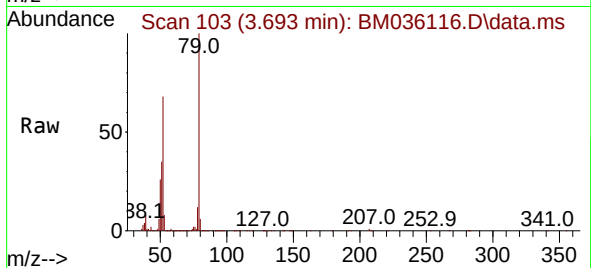




#3
Pyridine
Concen: 29.297 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

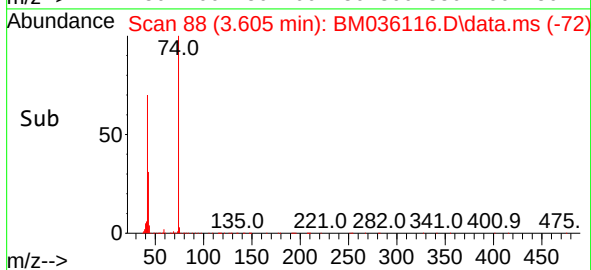
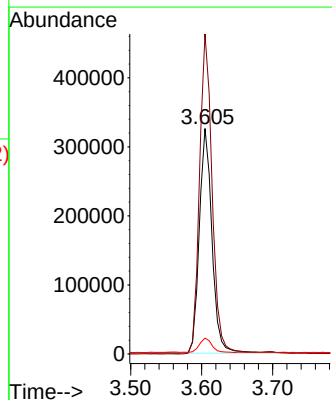
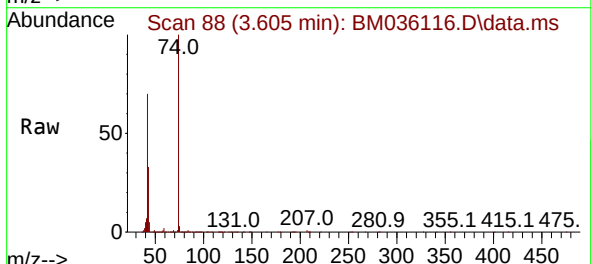
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ClientSampleId :
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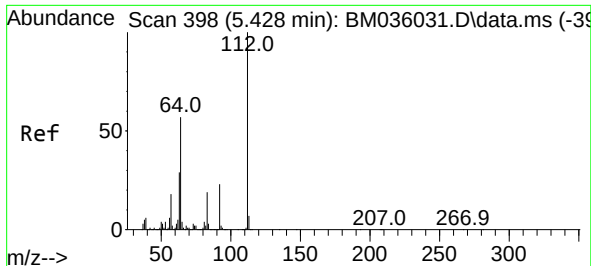
Tgt Ion: 79 Resp: 720322
Ion Ratio Lower Upper
79 100
52 68.3 61.9 92.9
51 34.5 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.038 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion: 42 Resp: 404523
Ion Ratio Lower Upper
42 100
74 141.9 81.6 122.4
44 7.0 5.2 7.8

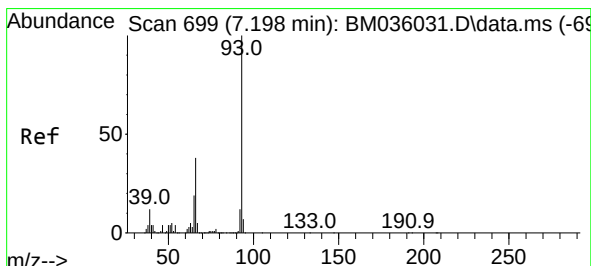
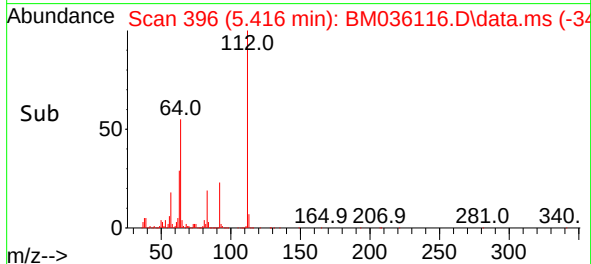
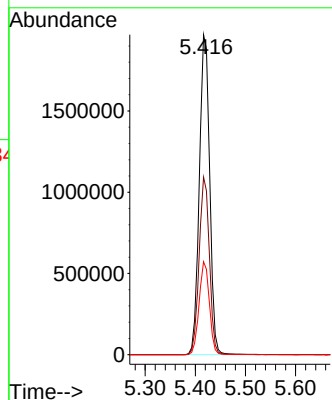
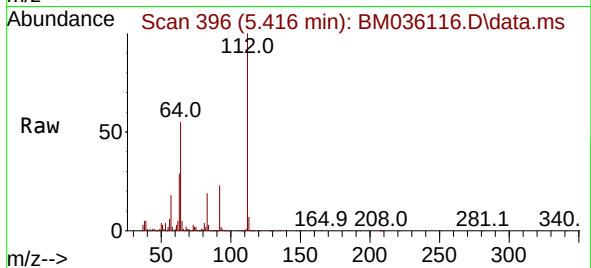




#5
2-Fluorophenol
Concen: 124.067 ng
RT: 5.416 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

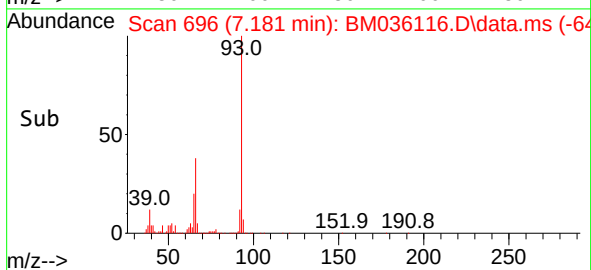
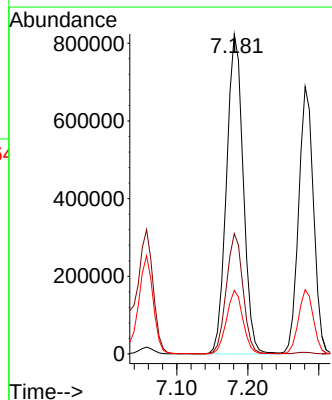
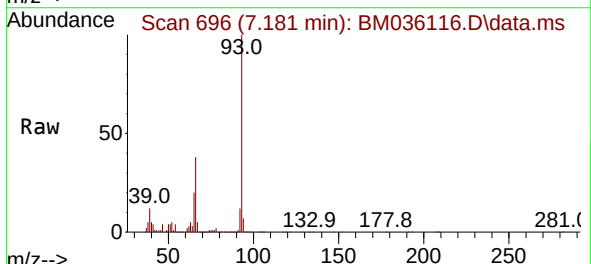
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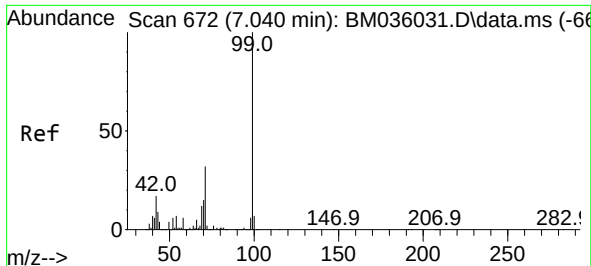
Tgt Ion:112 Resp: 2823025
Ion Ratio Lower Upper
112 100
64 55.5 47.8 71.6
63 29.0 26.6 40.0



#6
Aniline
Concen: 41.764 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion: 93 Resp: 1339023
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.9 16.8 25.2

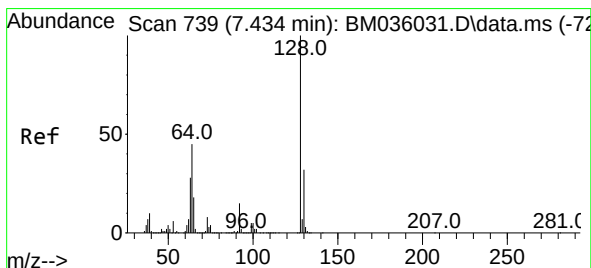
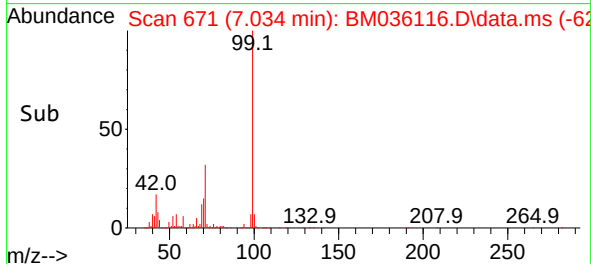
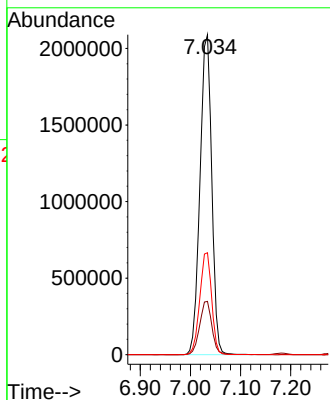
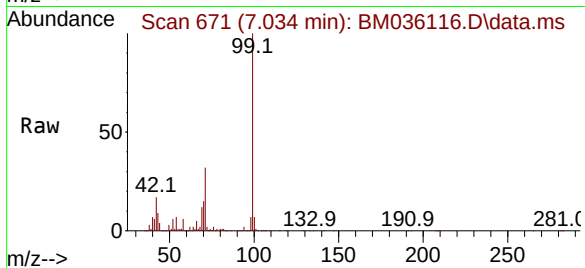




#7
Phenol-d6
Concen: 117.661 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

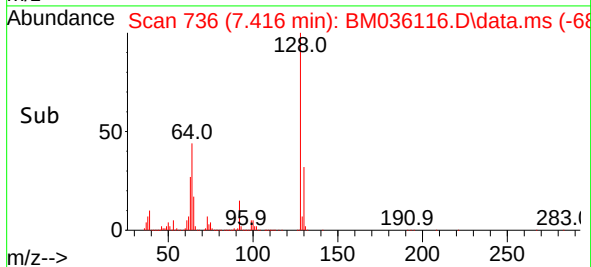
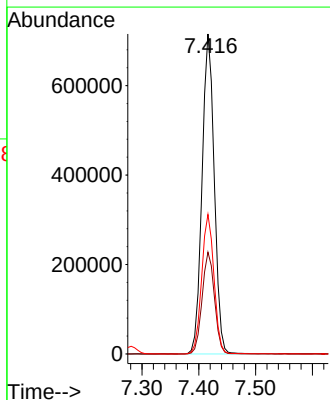
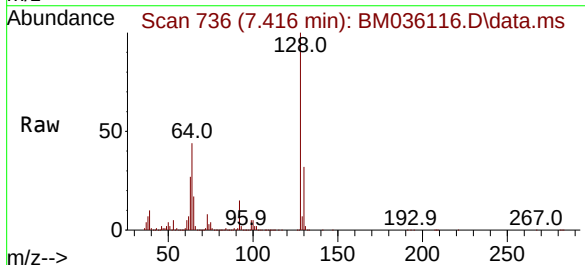
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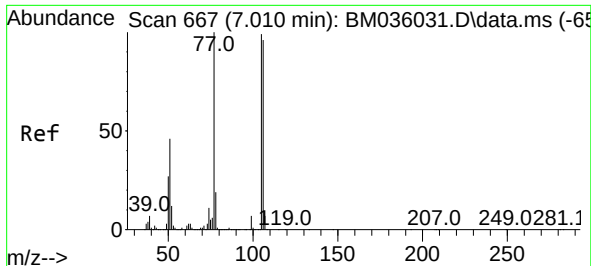
Tgt Ion: 99 Resp: 3406629
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 31.9 30.2 45.2



#8
2-Chlorophenol
Concen: 44.024 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion: 128 Resp: 1068041
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 43.6 28.2 68.2

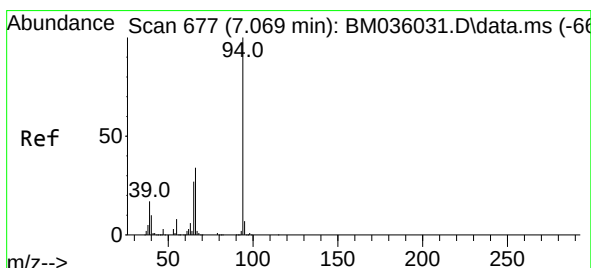
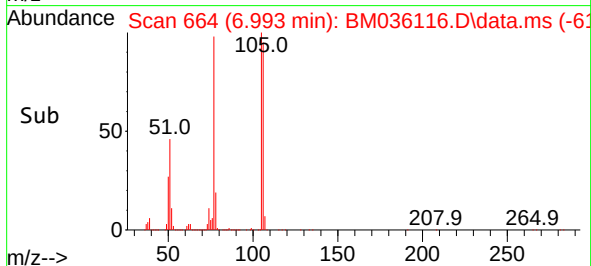
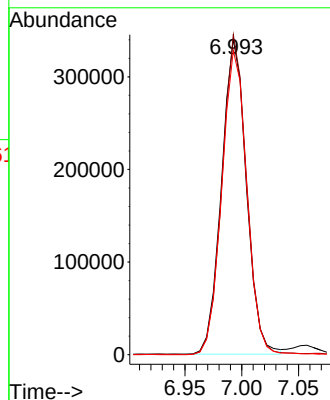
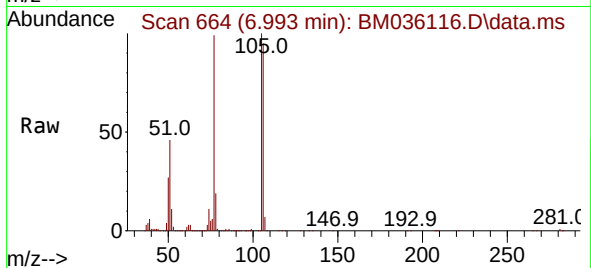




#9
Benzaldehyde
Concen: 33.656 ng
RT: 6.993 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

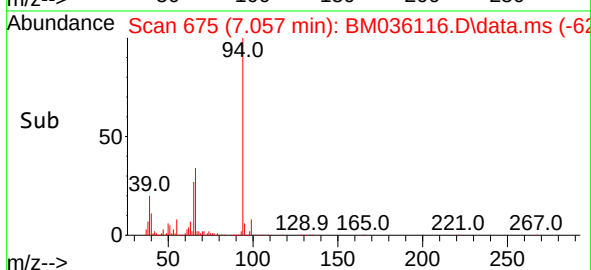
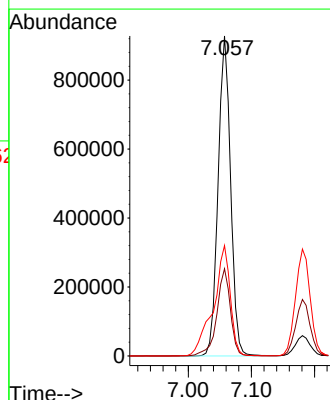
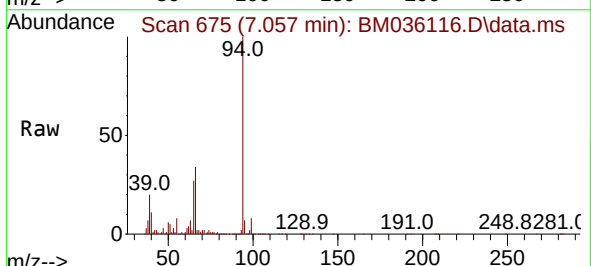
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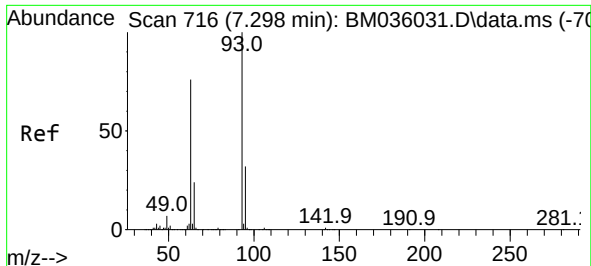
Tgt Ion: 77 Resp: 515881
Ion Ratio Lower Upper
77 100
105 101.5 76.3 116.3
106 96.5 69.0 109.0



#10
Phenol
Concen: 43.660 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM036116.D
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Tgt Ion: 94 Resp: 1272797
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 34.5 21.4 61.4

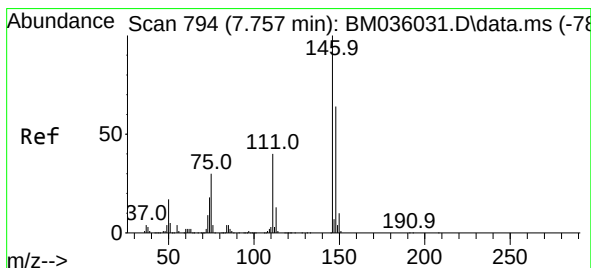
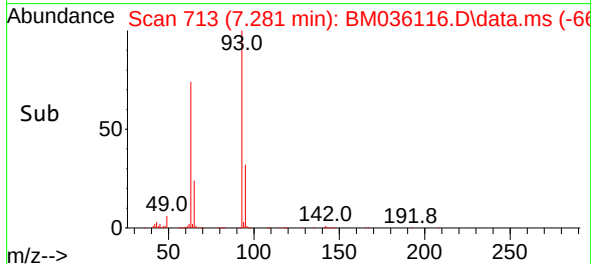
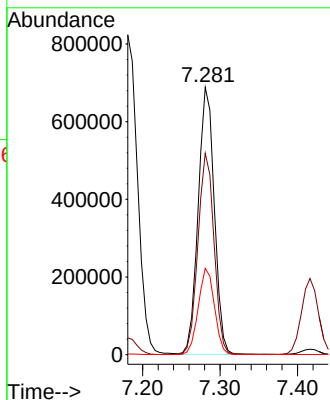
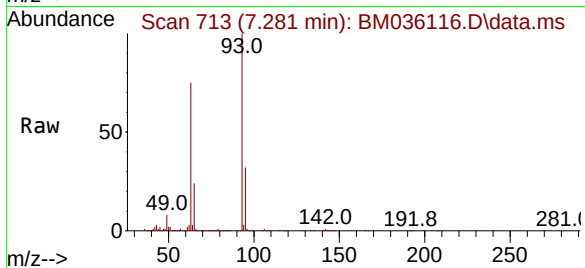




#11
bis(2-Chloroethyl)ether
Concen: 41.473 ng
RT: 7.281 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

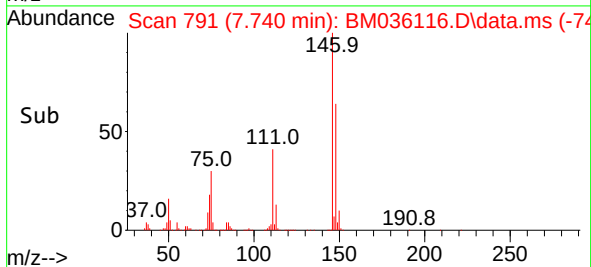
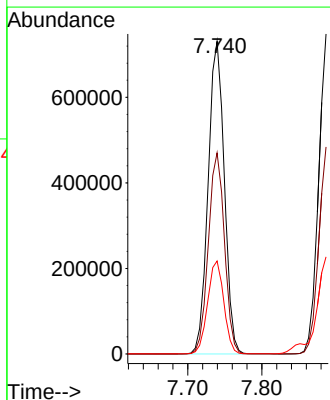
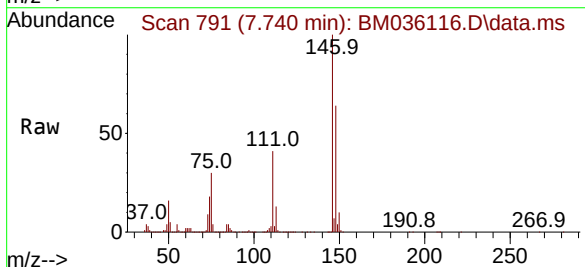
Instrument :
BNA_M
ClientSampleId :
PB146663BS

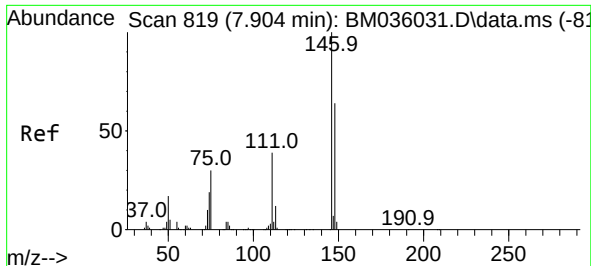
Tgt Ion: 93 Resp: 995981
Ion Ratio Lower Upper
93 100
63 75.4 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.227 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion: 146 Resp: 1108349
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 29.7 26.1 39.1

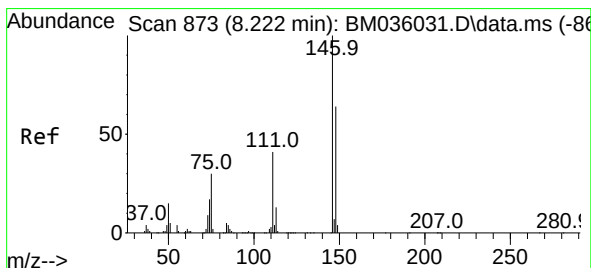
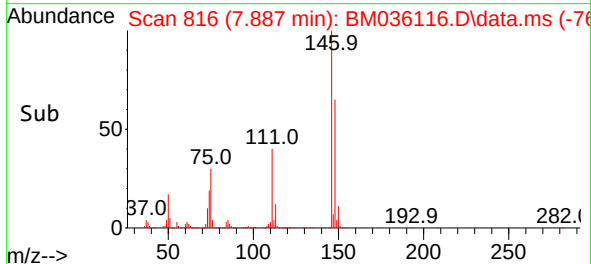
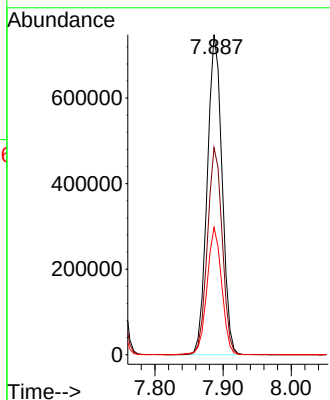
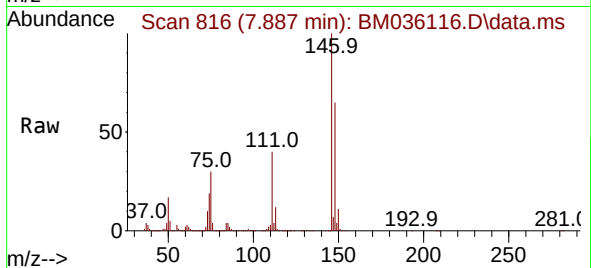




#13
1,4-Dichlorobenzene
Concen: 41.215 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

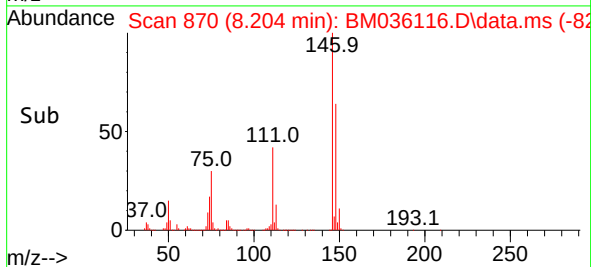
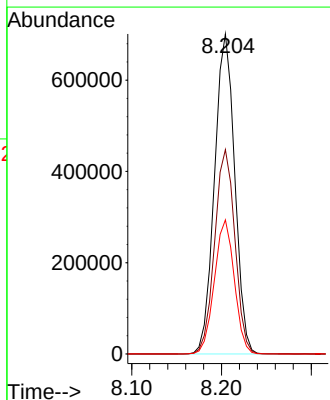
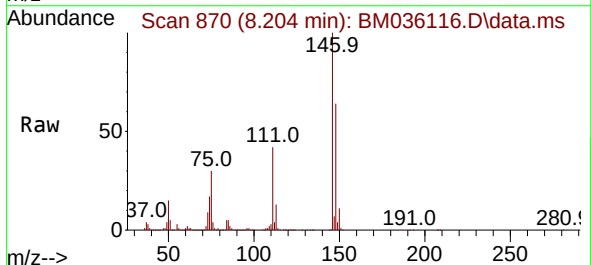
Instrument :
BNA_M
ClientSampleId :
PB146663BS

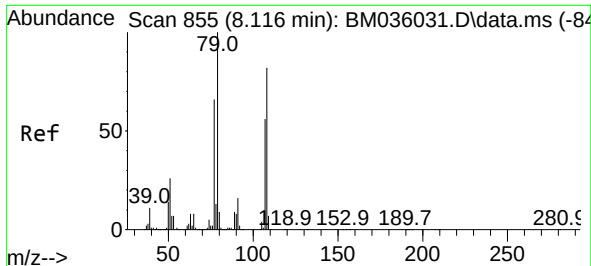
Tgt Ion:146 Resp: 1129958
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 39.8 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.510 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:146 Resp: 1098085
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
111 41.9 33.9 50.9

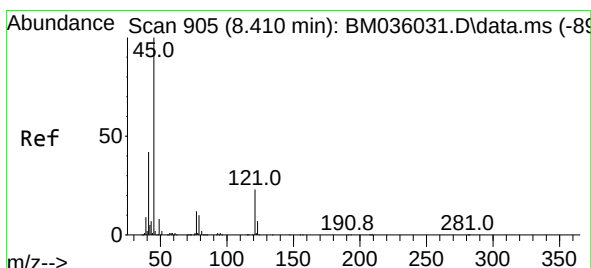
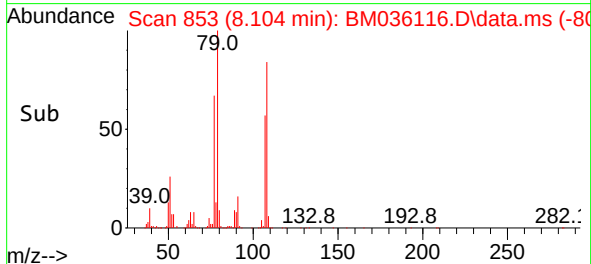
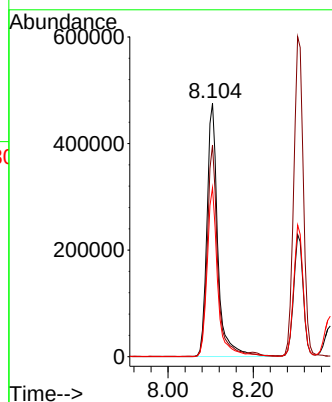
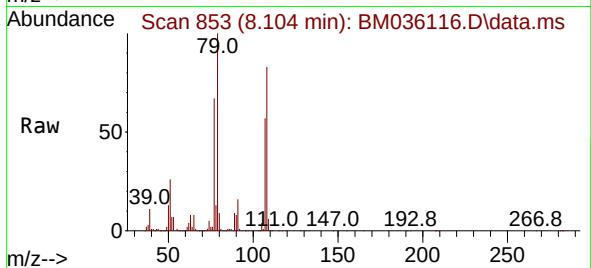




#15
Benzyl Alcohol
Concen: 43.128 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

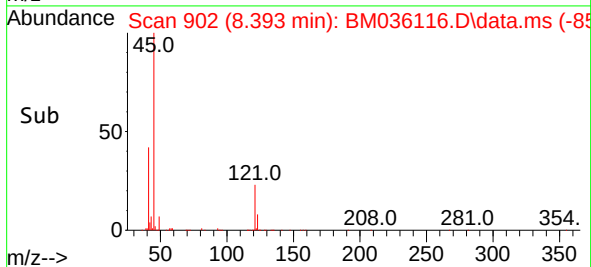
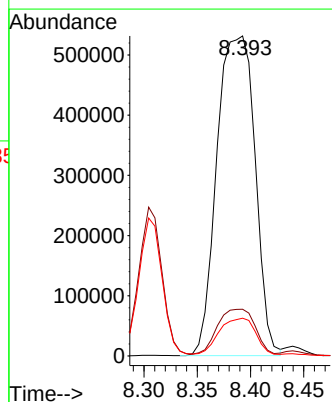
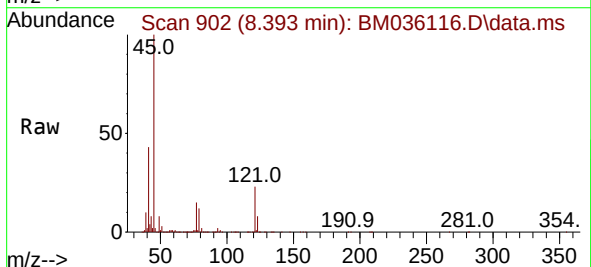
Instrument :
BNA_M
ClientSampleId :
PB146663BS

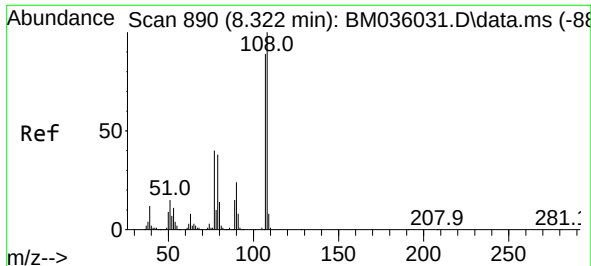
Tgt Ion: 79 Resp: 837936
Ion Ratio Lower Upper
79 100
108 83.5 59.0 88.4
77 66.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.432 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion: 45 Resp: 1323042
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.8 0.0 30.5

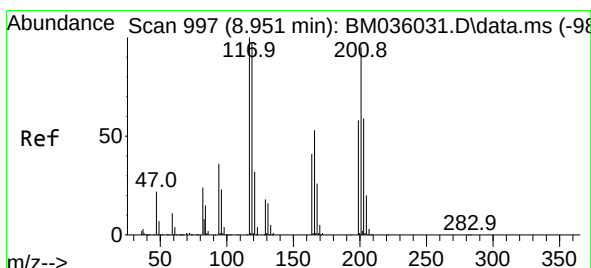
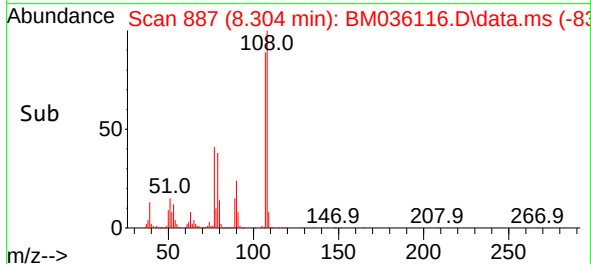
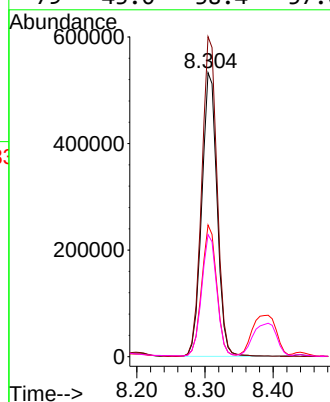
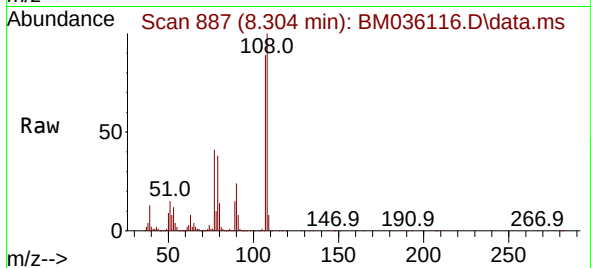




#17
2-Methylphenol
Concen: 43.008 ng
RT: 8.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

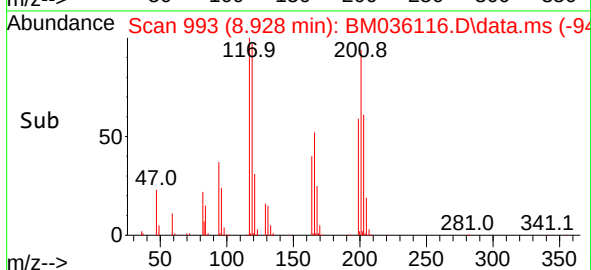
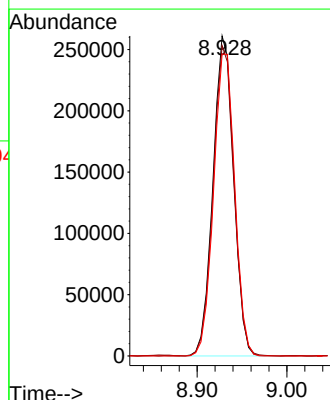
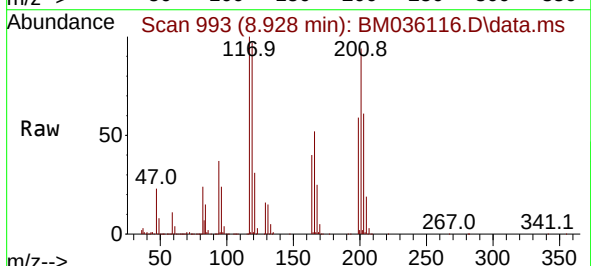
Instrument :
BNA_M
ClientSampleId :
PB146663BS

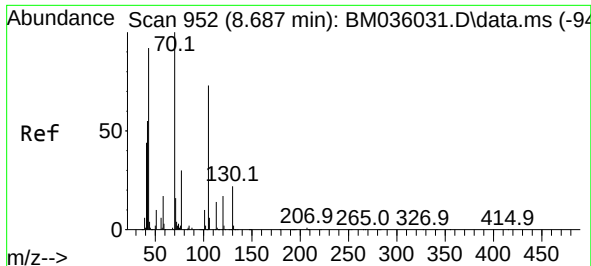
Tgt Ion:	107	Resp:	829968
Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.7	133.1
77	46.4	40.6	60.8
79	43.0	38.4	57.6



#18
Hexachloroethane
Concen: 42.525 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:	117	Resp:	419696
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.6
201	94.3	81.0	121.4

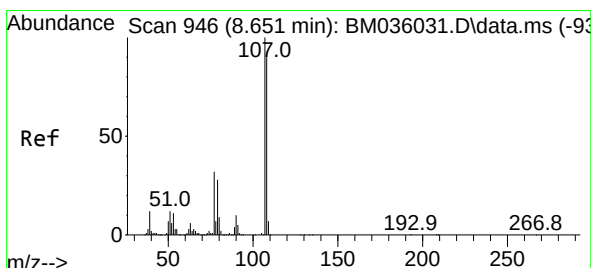
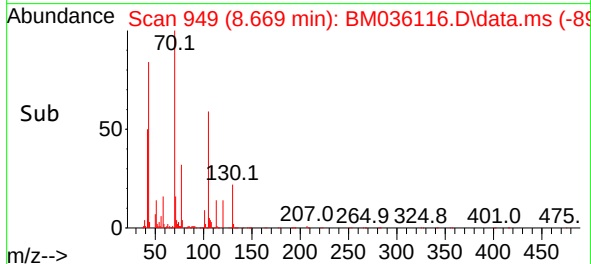
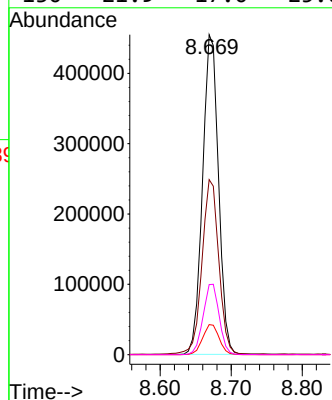
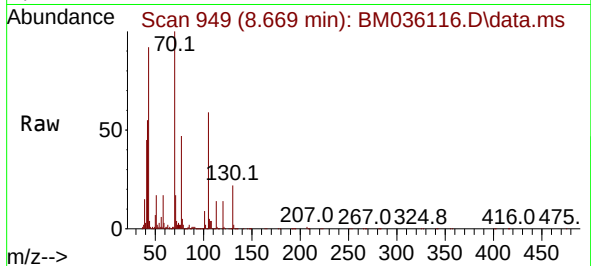




#19
n-Nitroso-di-n-propylamine
Concen: 40.370 ng
RT: 8.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

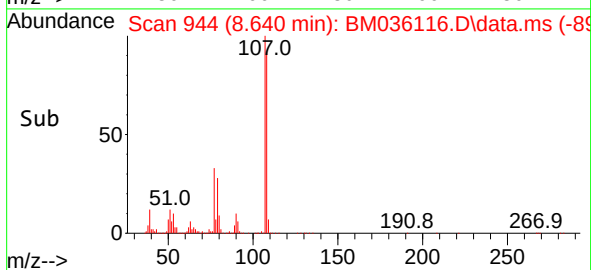
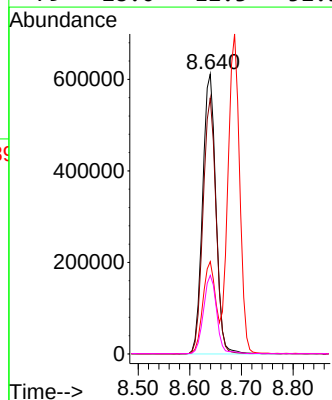
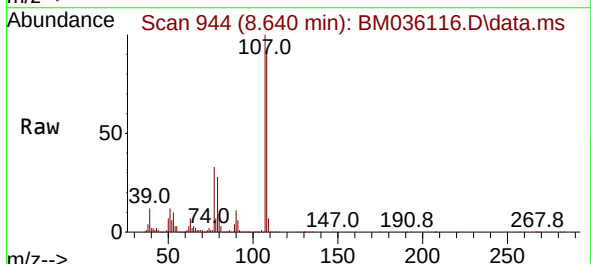
Instrument :
BNA_M
ClientSampleId :
PB146663BS

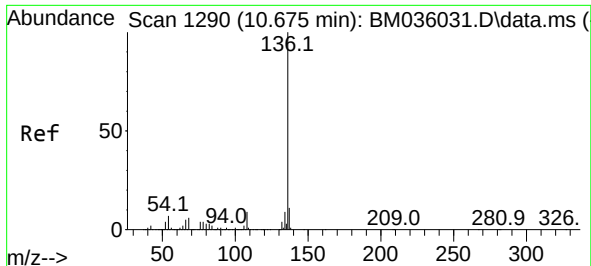
Tgt Ion: 70 Resp: 709966
Ion Ratio Lower Upper
70 100
42 54.7 55.4 83.2#
101 9.4 7.8 11.6
130 21.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.563 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:107 Resp: 1089719
Ion Ratio Lower Upper
107 100
108 91.4 69.3 109.3
77 33.0 15.8 55.8
79 28.0 12.3 52.3

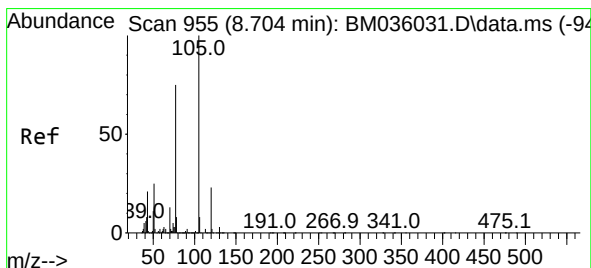
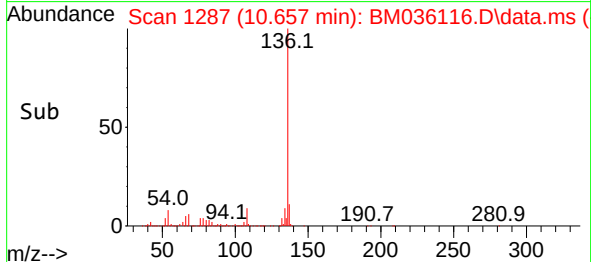
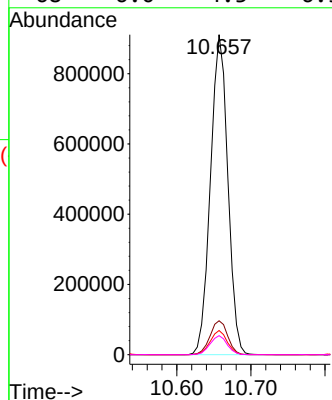
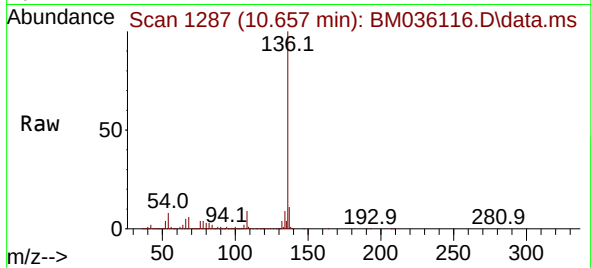




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

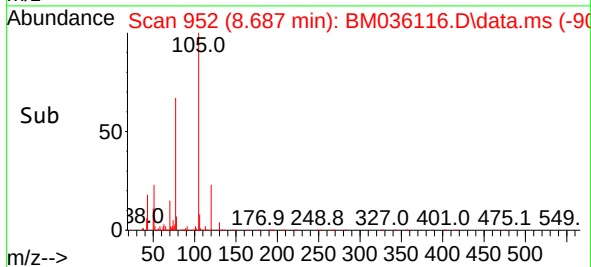
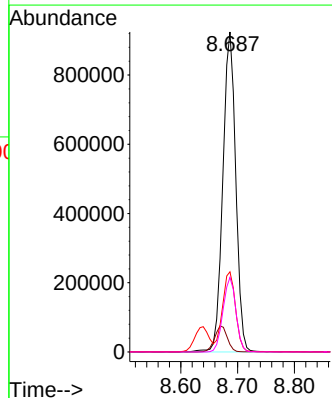
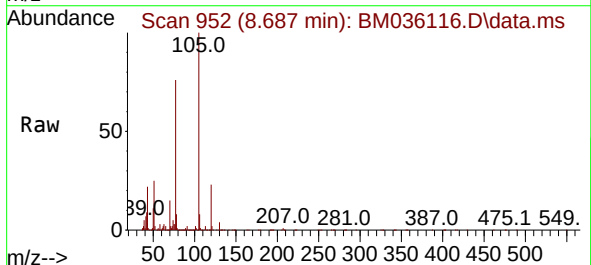
Instrument :
BNA_M
ClientSampleId :
PB146663BS

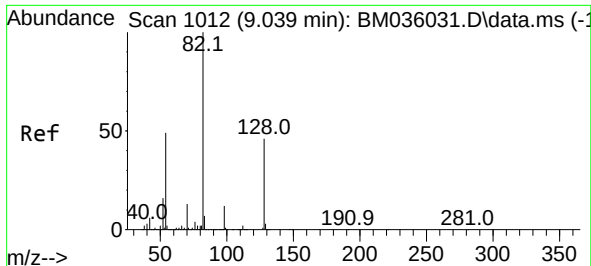
Tgt Ion:136 Resp: 1480478
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.6 7.0 10.4
68 6.0 4.3 6.5



#22
Acetophenone
Concen: 41.742 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:105 Resp: 1462883
Ion Ratio Lower Upper
105 100
71 2.4 5.0 7.4#
51 25.1 25.6 38.4#
120 23.3 17.8 26.8

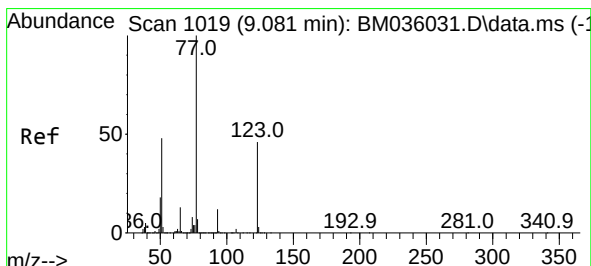
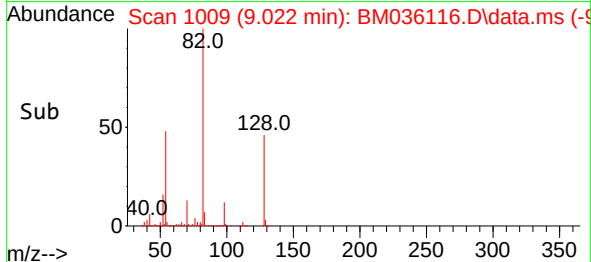
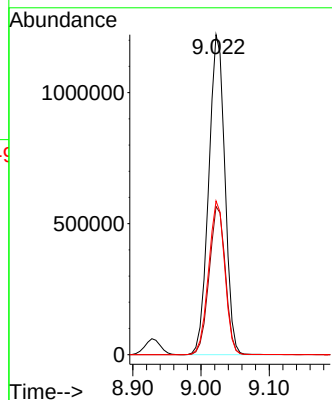
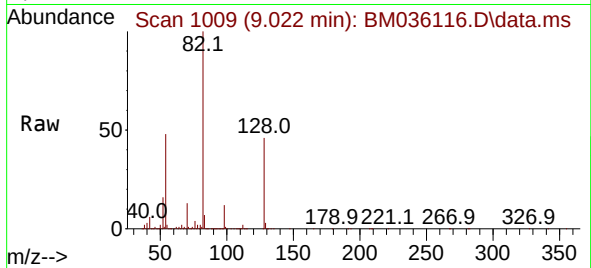




#23
Nitrobenzene-d5
Concen: 76.299 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

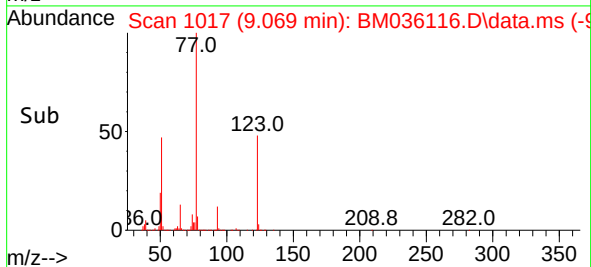
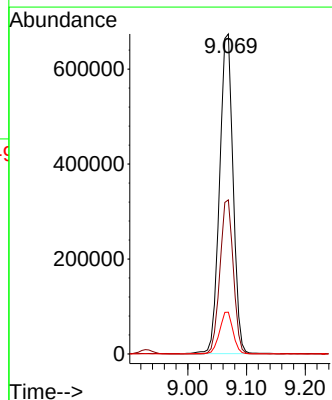
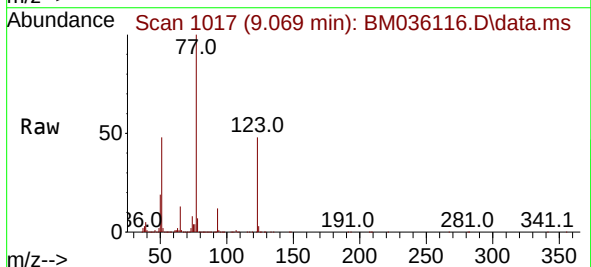
Instrument :
BNA_M
ClientSampleId :
PB146663BS

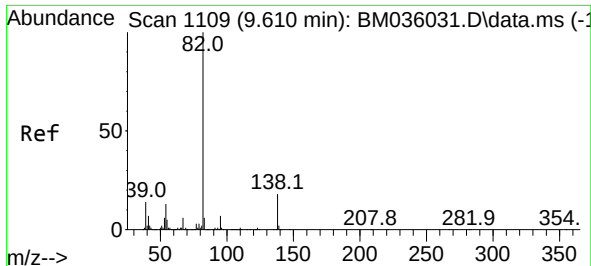
Tgt Ion: 82 Resp: 2017954
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 48.1 43.2 64.8



#24
Nitrobenzene
Concen: 43.219 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion: 77 Resp: 1074569
Ion Ratio Lower Upper
77 100
123 48.2 36.2 54.4
65 13.1 11.4 17.0

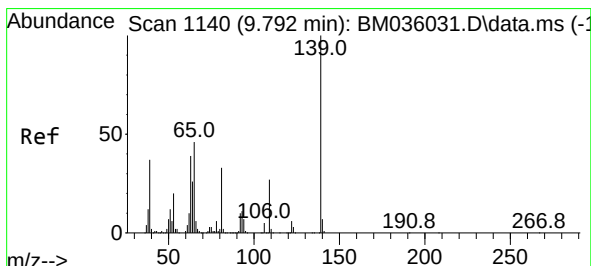
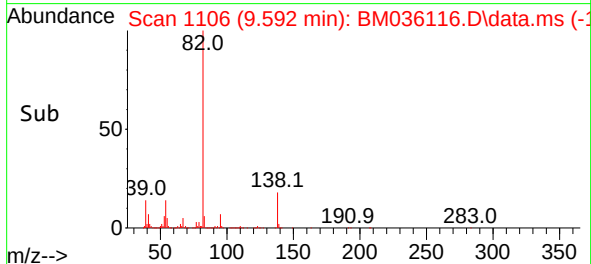
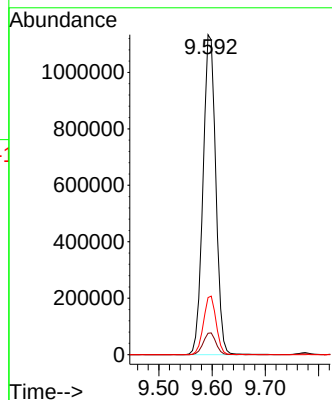
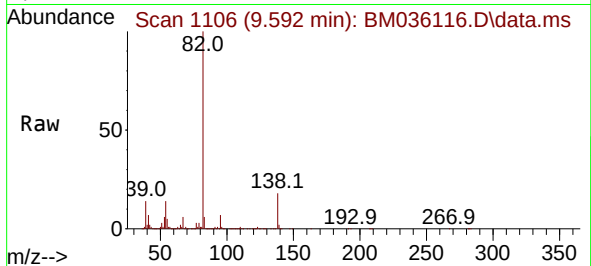




#25
Isophorone
Concen: 43.702 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

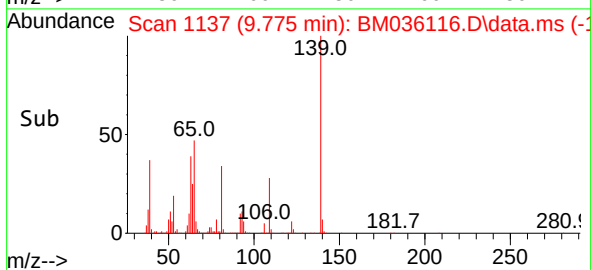
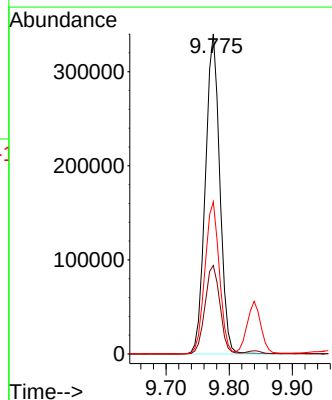
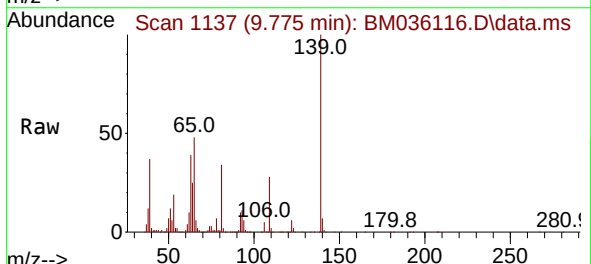
Instrument :
BNA_M
ClientSampleId :
PB146663BS

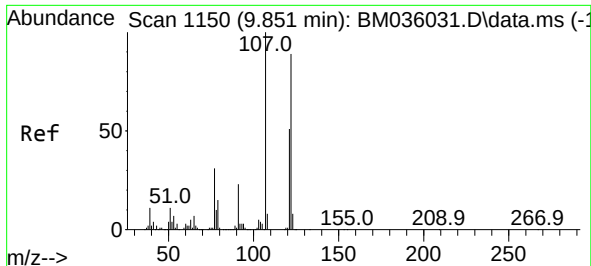
Tgt Ion: 82 Resp: 1880294
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 46.031 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion: 139 Resp: 539817
Ion Ratio Lower Upper
139 100
109 27.7 25.6 38.4
65 47.6 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 47.752 ng

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

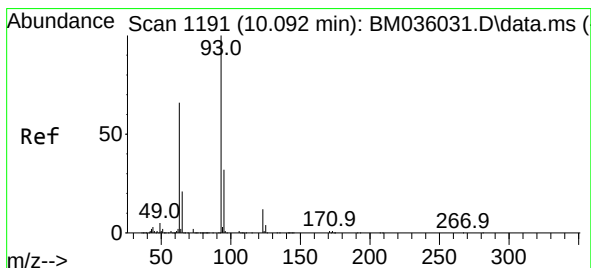
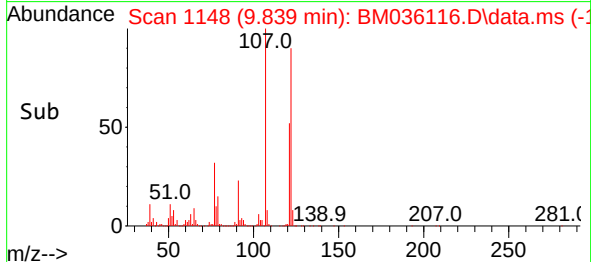
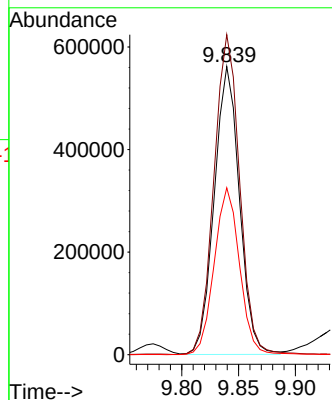
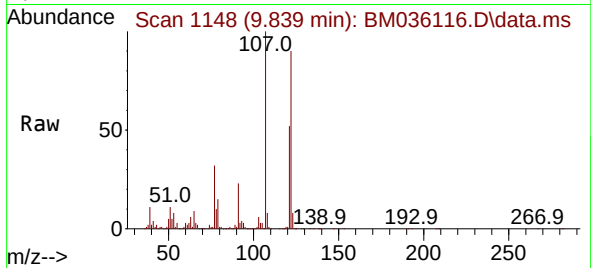
Tgt Ion:122 Resp: 867489

Ion Ratio Lower Upper

122 100

107 111.1 92.4 138.6

121 57.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.553 ng

RT: 10.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

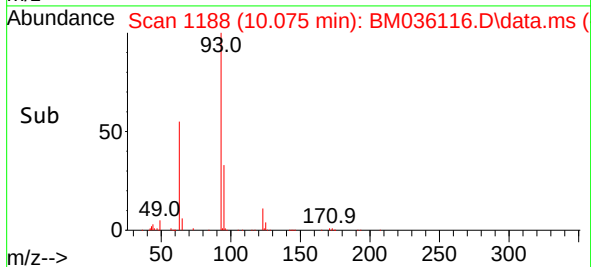
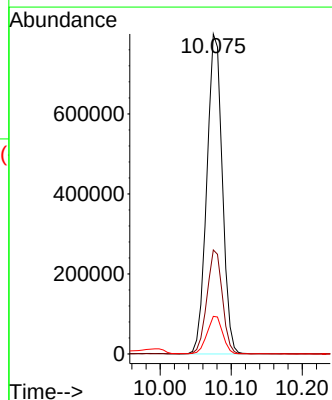
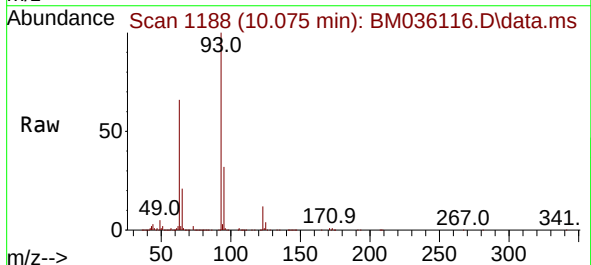
Tgt Ion: 93 Resp: 1212430

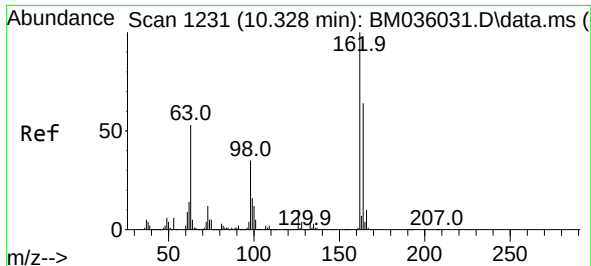
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.745 ng

RT: 10.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

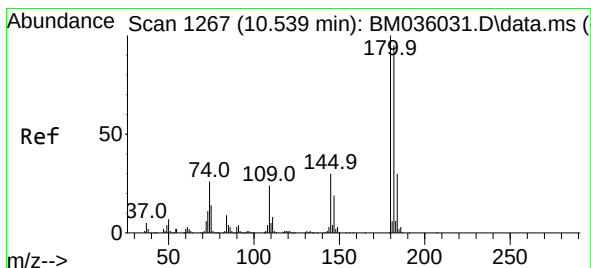
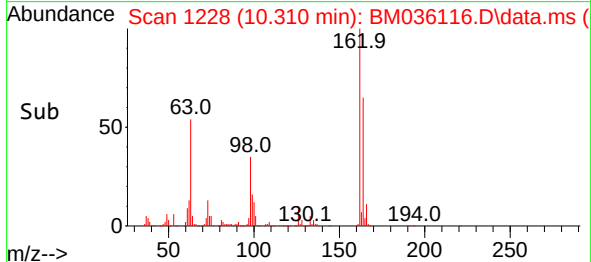
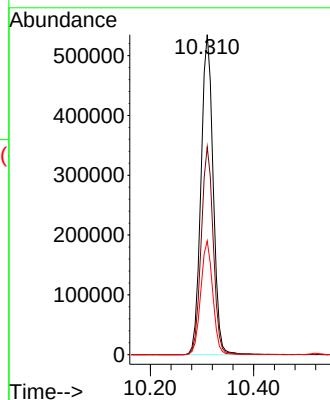
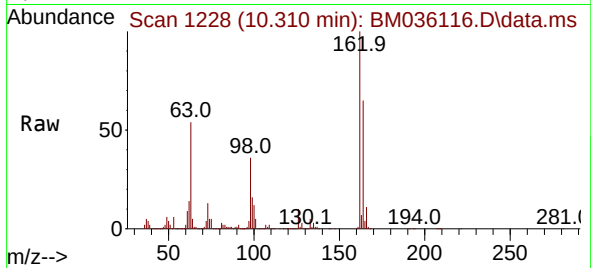
Tgt Ion:162 Resp: 873263

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 35.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.409 ng

RT: 10.522 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

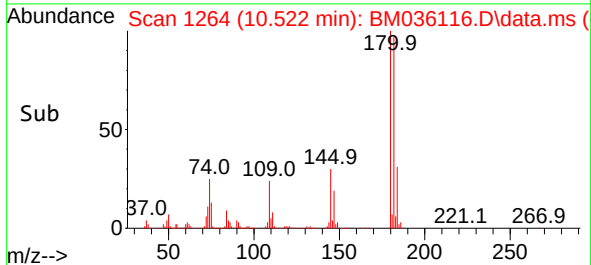
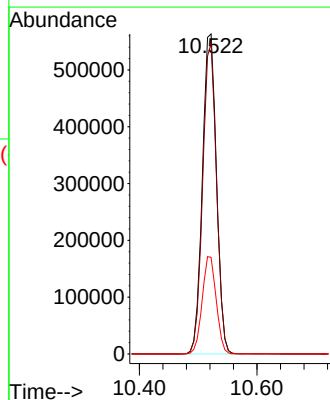
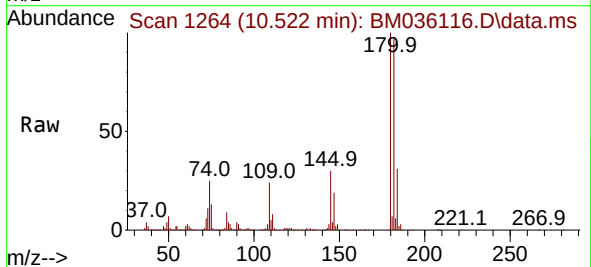
Tgt Ion:180 Resp: 935528

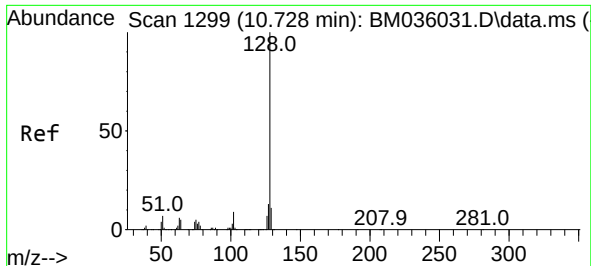
Ion Ratio Lower Upper

180 100

182 97.0 77.9 116.9

145 30.2 25.0 37.6

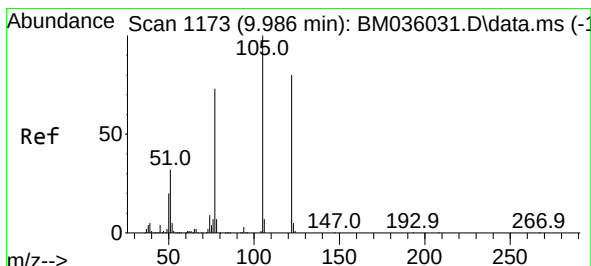
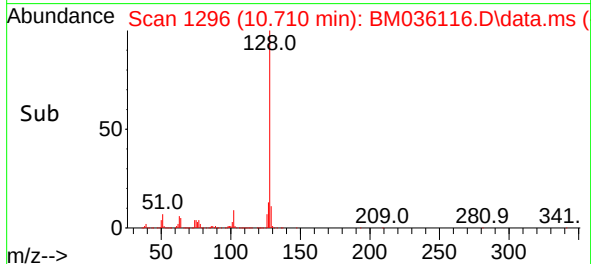
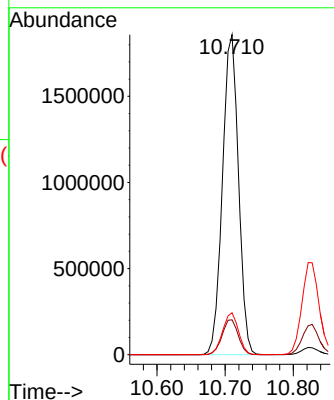
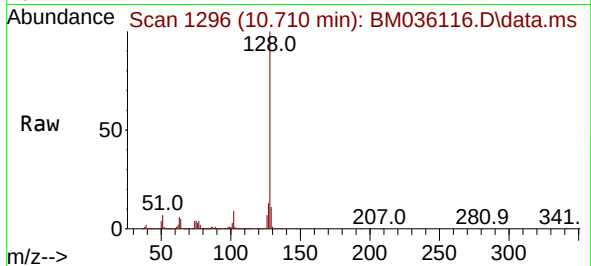




#31
Naphthalene
Concen: 41.266 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

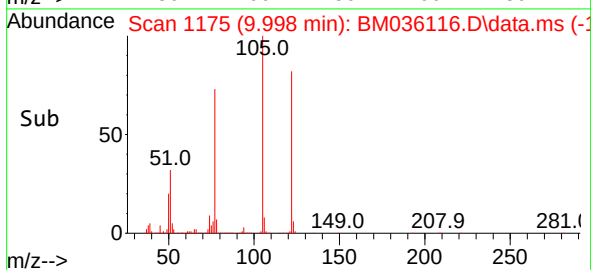
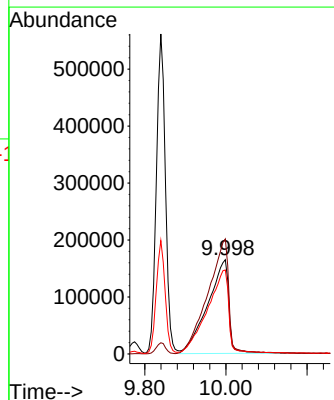
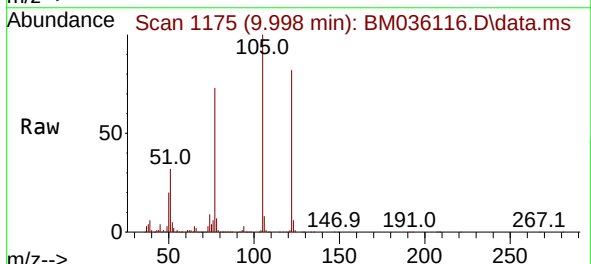
Instrument :
BNA_M
ClientSampleId :
PB146663BS

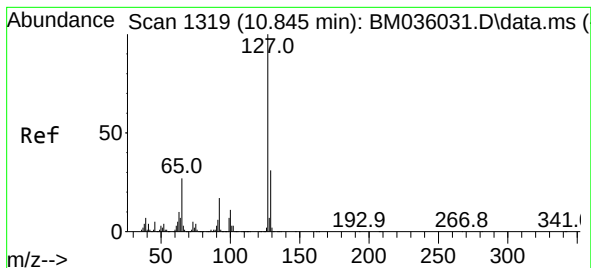
Tgt Ion:128 Resp: 3037392
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 41.305 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:122 Resp: 594805
Ion Ratio Lower Upper
122 100
105 122.1 105.7 145.7
77 89.1 80.0 120.0

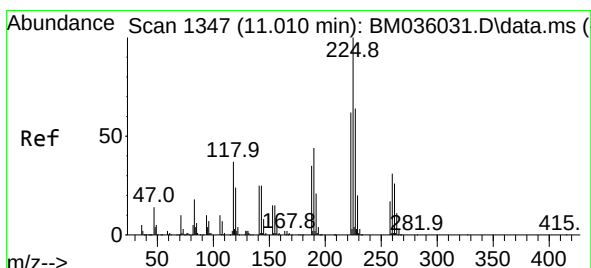
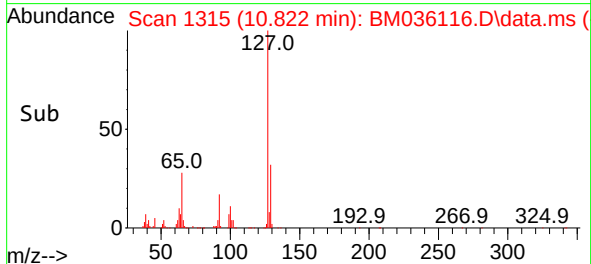
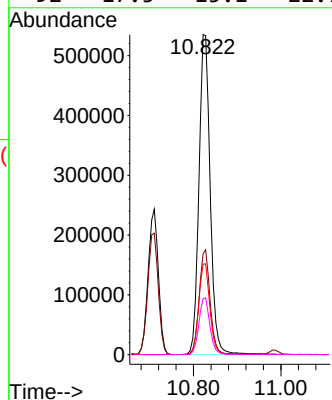
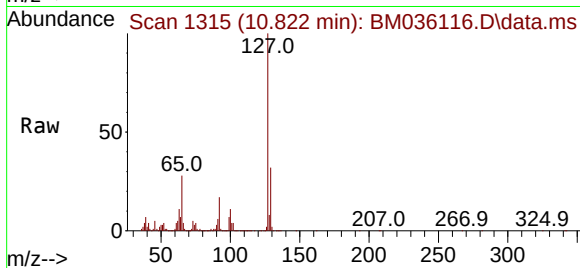




#33
4-Chloroaniline
Concen: 32.325 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

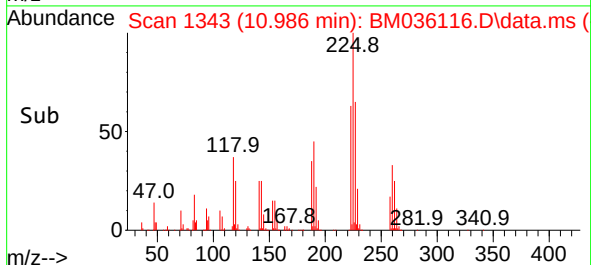
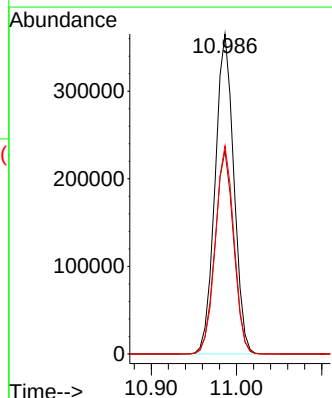
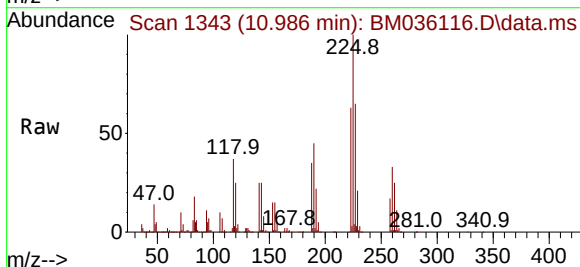
Instrument :
BNA_M
ClientSampleId :
PB146663BS

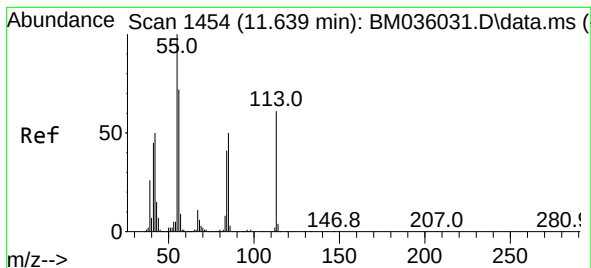
Tgt Ion:	127	Resp:	958887
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	28.3	26.6	40.0
92	17.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.033 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:	225	Resp:	558223
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	65.1	52.7	79.1

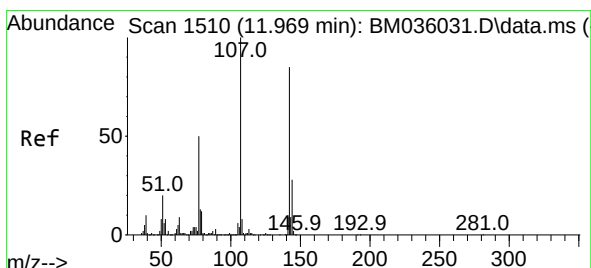
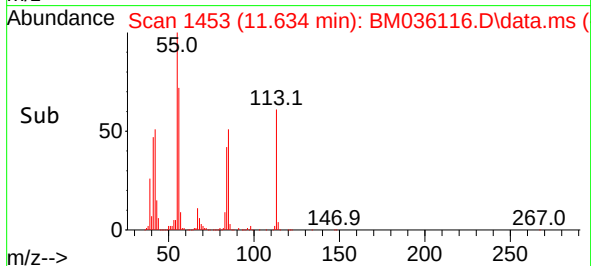
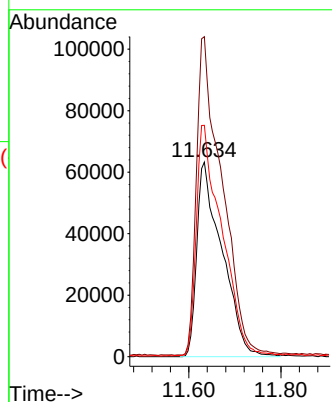
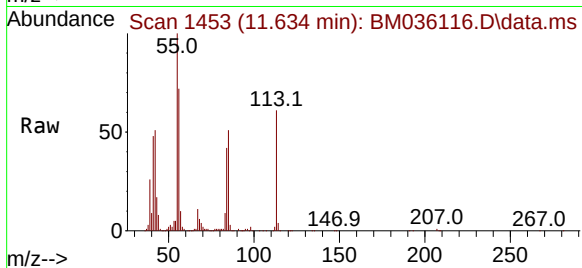




#35
Caprolactam
Concen: 38.131 ng
RT: 11.634 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

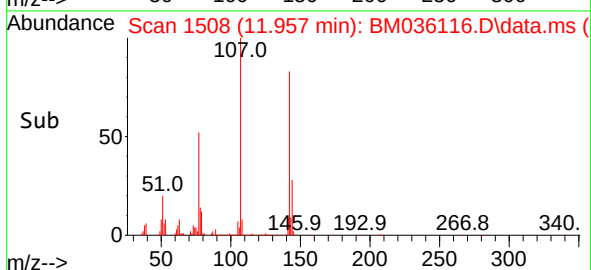
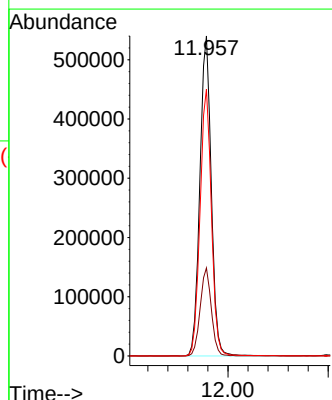
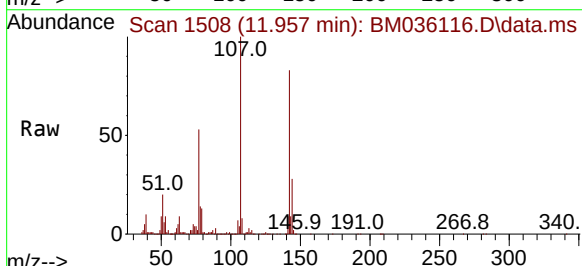
Instrument :
BNA_M
ClientSampleId :
PB146663BS

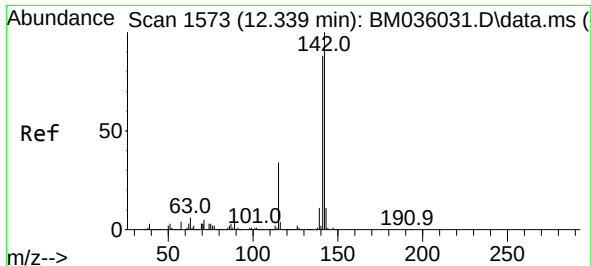
Tgt Ion:113 Resp: 239945
Ion Ratio Lower Upper
113 100
55 164.5 150.1 190.1
56 119.0 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 39.585 ng
RT: 11.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:107 Resp: 850030
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 83.4 66.7 100.1





#37

2-Methylnaphthalene

Concen: 40.486 ng

RT: 12.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

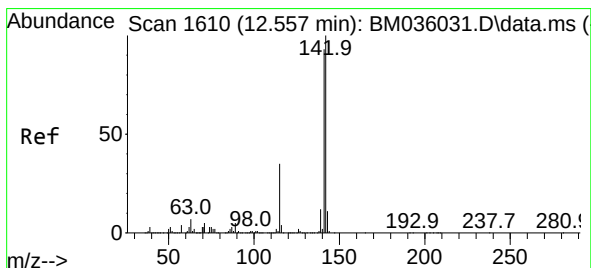
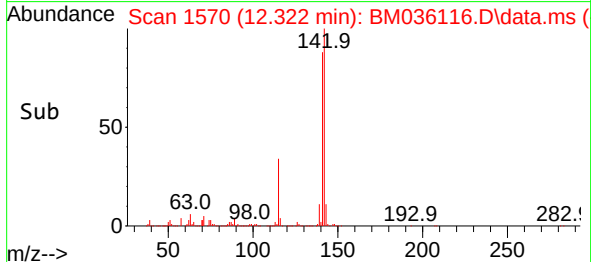
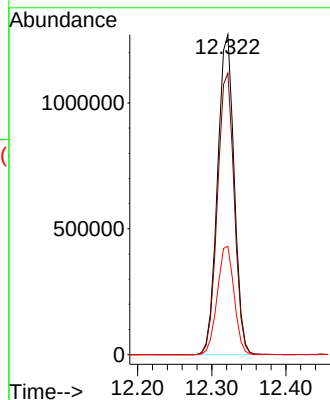
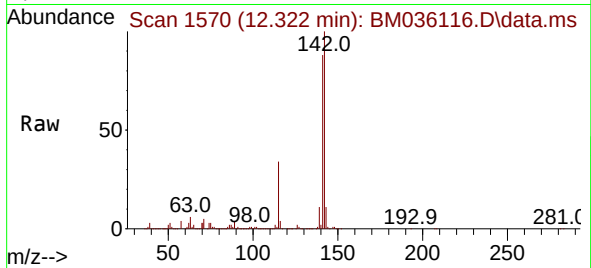
Tgt Ion:142 Resp: 1983028

Ion Ratio Lower Upper

142 100

141 88.0 72.4 108.6

115 33.9 29.6 44.4



#38

1-Methylnaphthalene

Concen: 38.895 ng

RT: 12.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

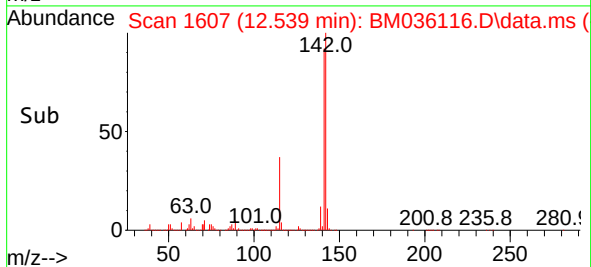
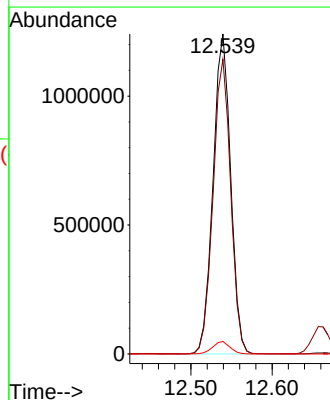
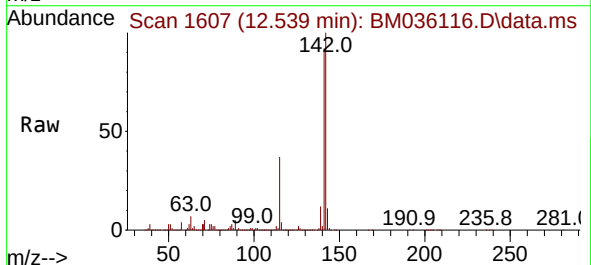
Tgt Ion:142 Resp: 1865648

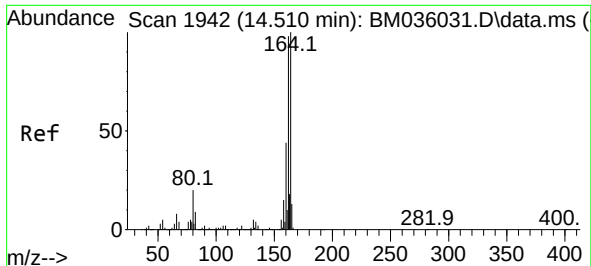
Ion Ratio Lower Upper

142 100

141 92.1 75.0 112.4

116 3.9 3.4 5.2

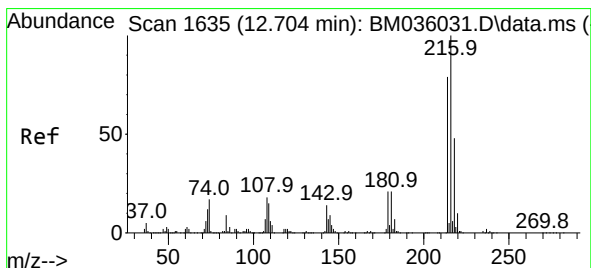
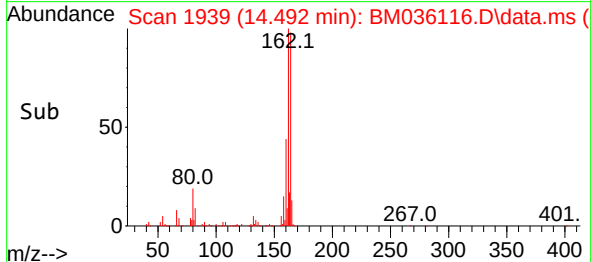
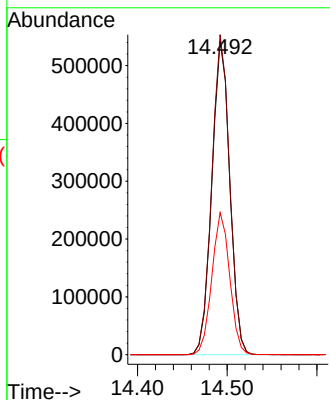
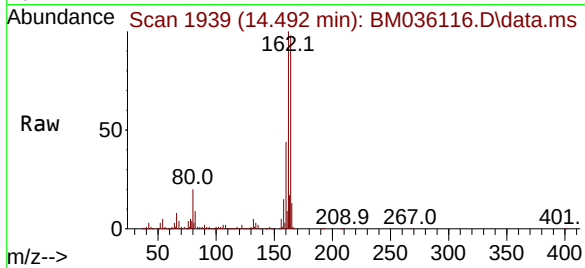




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

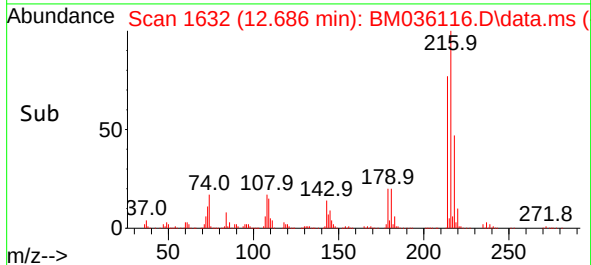
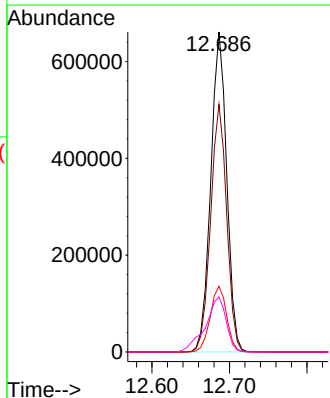
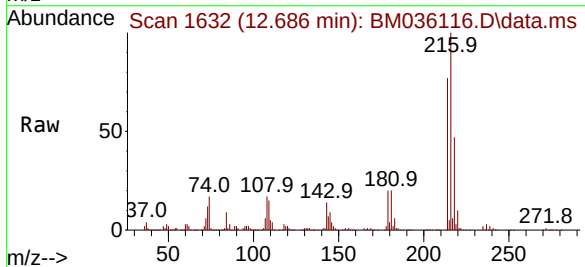
Instrument :
BNA_M
ClientSampleId :
PB146663BS

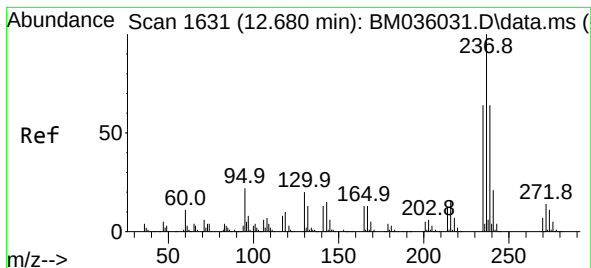
Tgt Ion:164 Resp: 753005
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 45.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.176 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:216 Resp: 942678
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.1 18.2 27.2
108 22.4 17.0 25.6

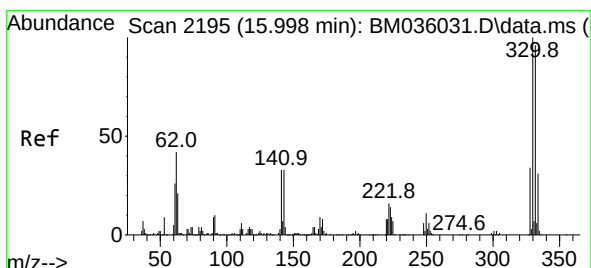
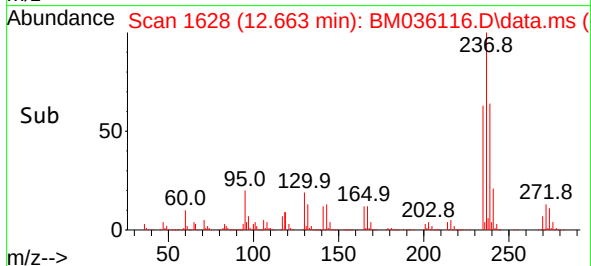
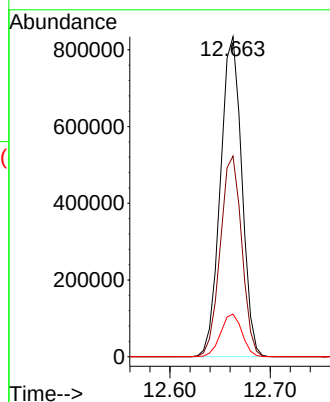
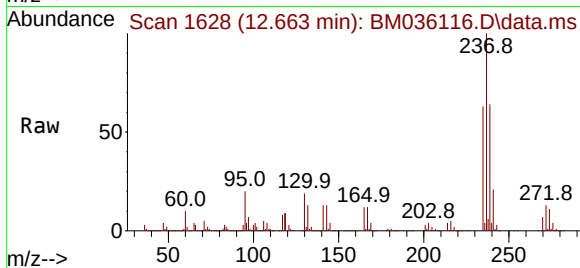




#41
Hexachlorocyclopentadiene
Concen: 114.336 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

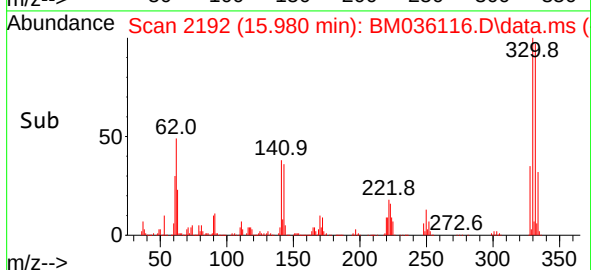
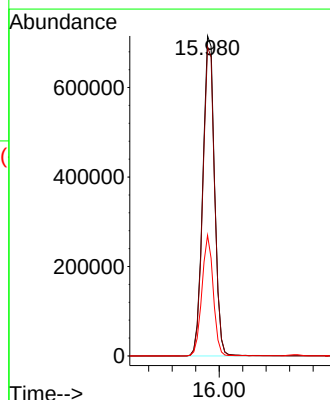
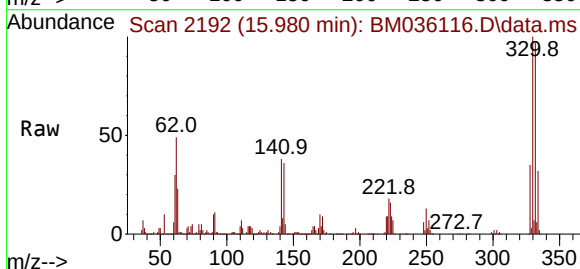
Instrument :
BNA_M
ClientSampleId :
PB146663BS

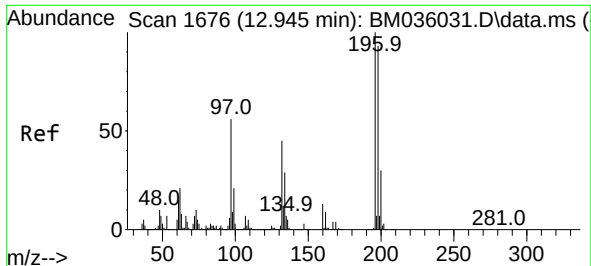
Tgt Ion:237 Resp: 1236229
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 111.978 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:330 Resp: 989185
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 36.5 35.3 52.9

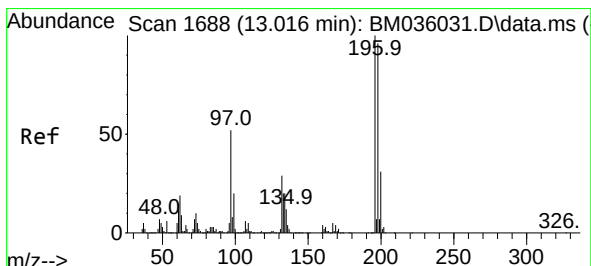
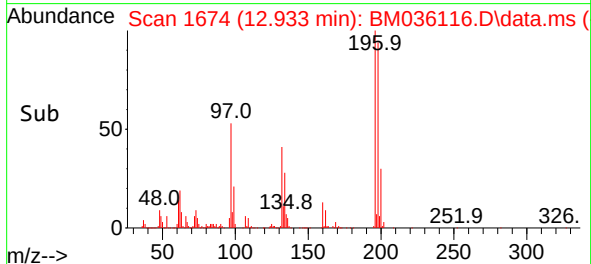
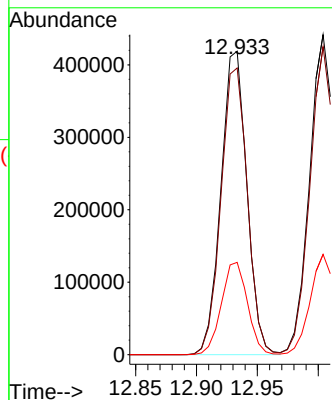
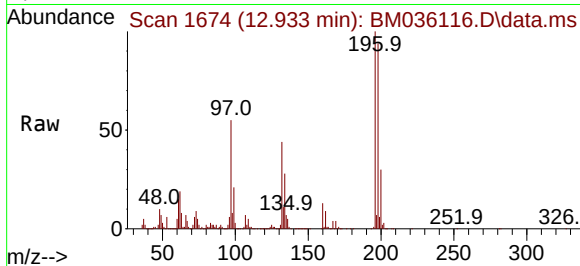




#43
2,4,6-Trichlorophenol
Concen: 44.808 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

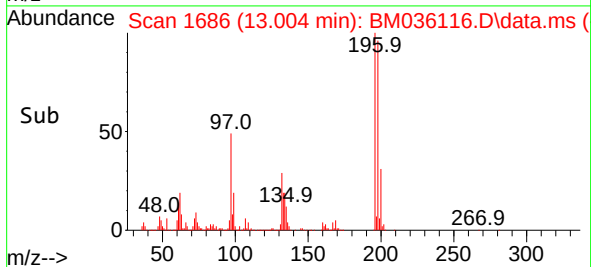
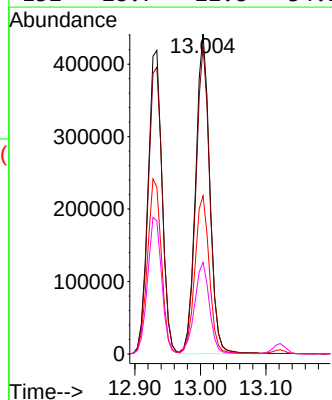
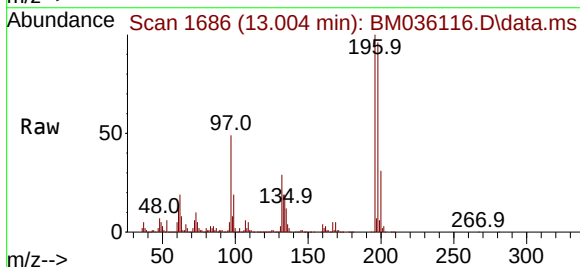
Instrument :
BNA_M
ClientSampleId :
PB146663BS

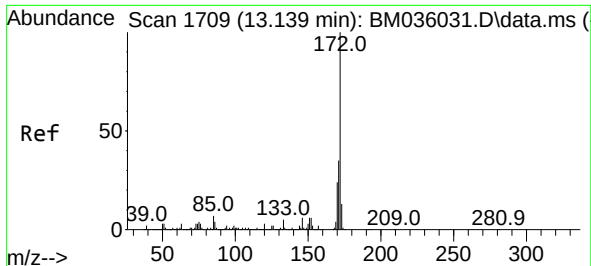
Tgt Ion:196 Resp: 622440
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.097 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:196 Resp: 661302
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 49.4 43.4 65.2
132 28.7 22.8 34.2

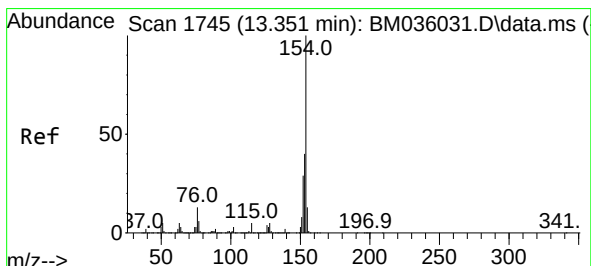
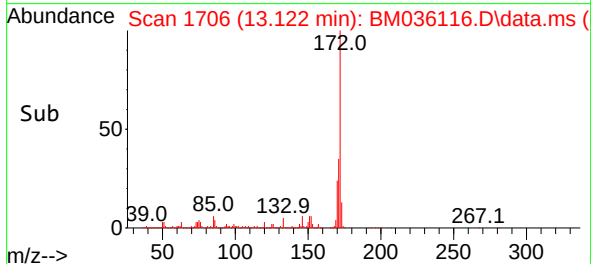
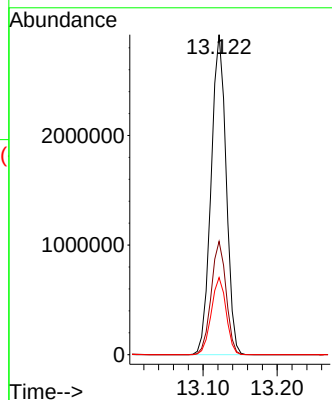
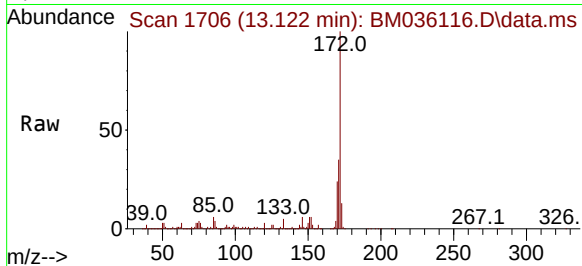




#45
2-Fluorobiphenyl
Concen: 80.603 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

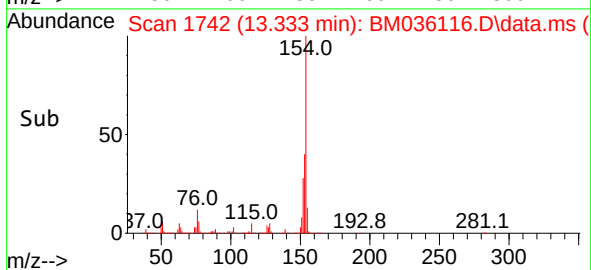
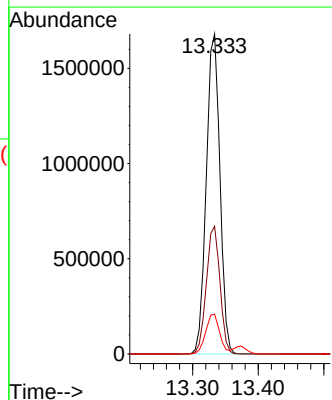
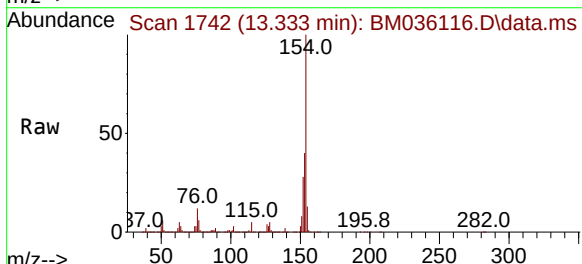
Instrument :
BNA_M
ClientSampleId :
PB146663BS

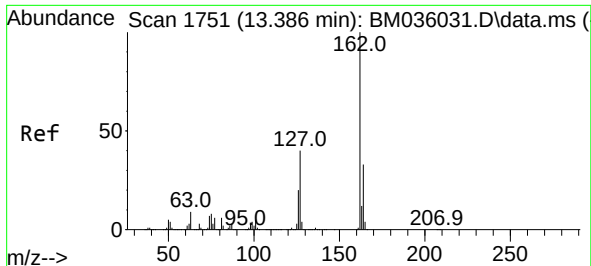
Tgt Ion:172 Resp: 4110761
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 44.309 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:154 Resp: 2431560
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 44.271 ng

RT: 13.375 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

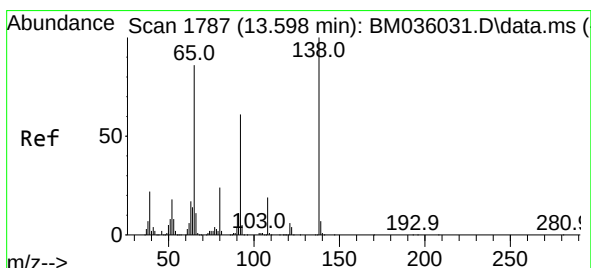
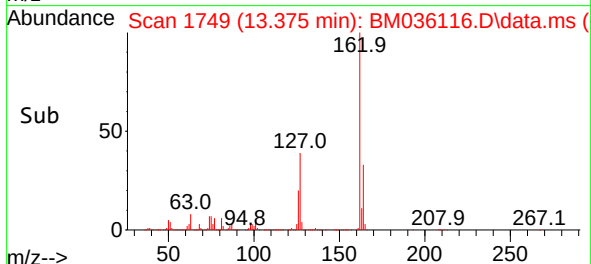
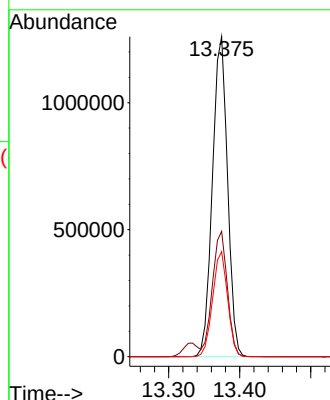
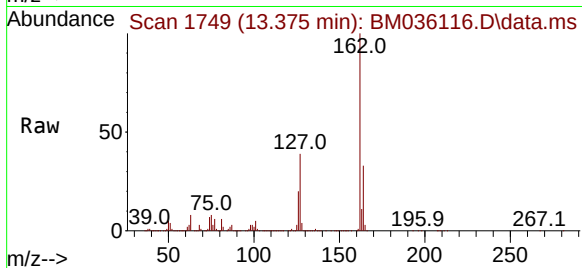
Tgt Ion:162 Resp: 1859388

Ion Ratio Lower Upper

162 100

127 39.2 30.6 45.8

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 45.174 ng

RT: 13.586 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

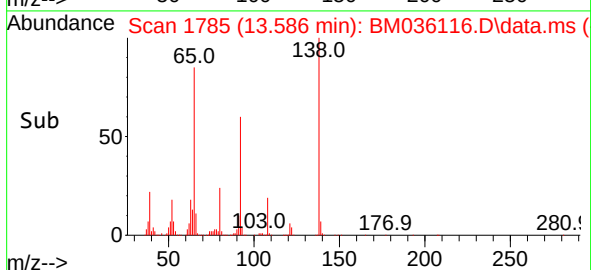
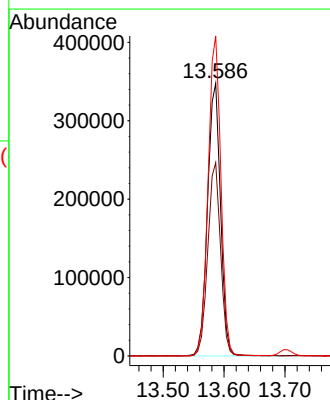
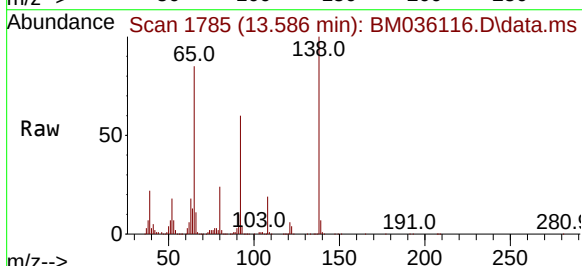
Tgt Ion: 65 Resp: 517063

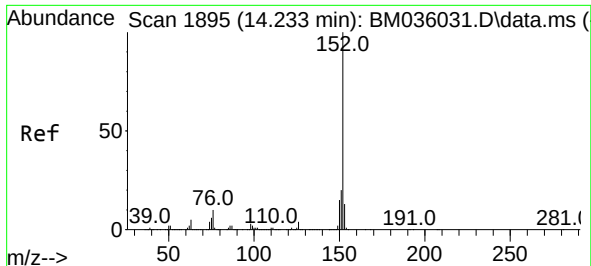
Ion Ratio Lower Upper

65 100

92 70.9 53.7 80.5

138 117.3 83.9 125.9

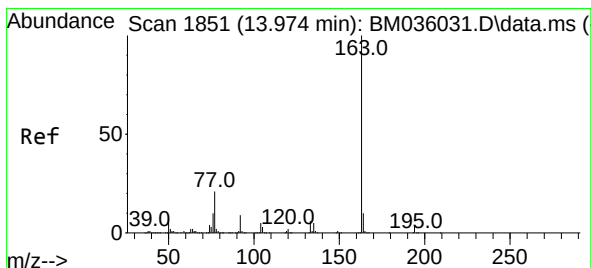
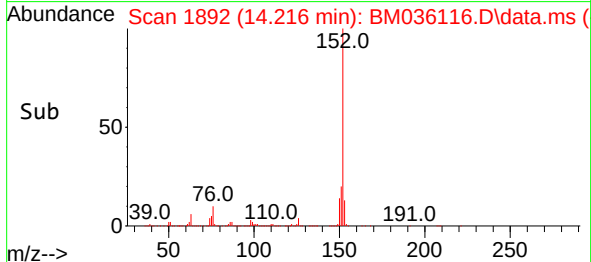
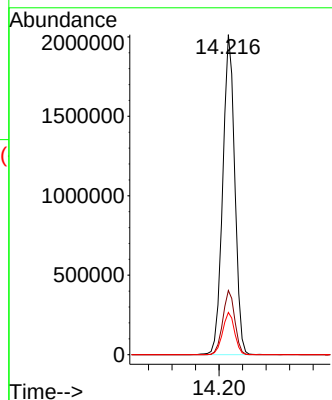
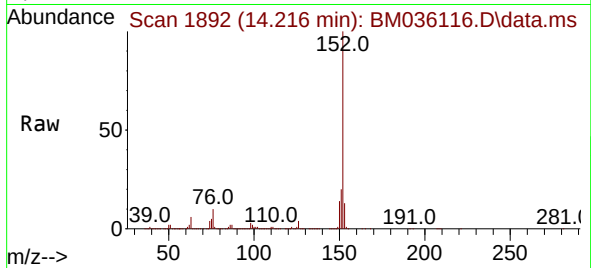




#49
Acenaphthylene
Concen: 44.047 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

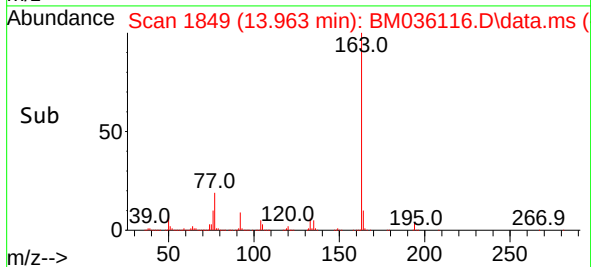
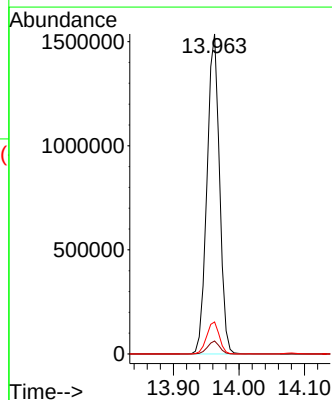
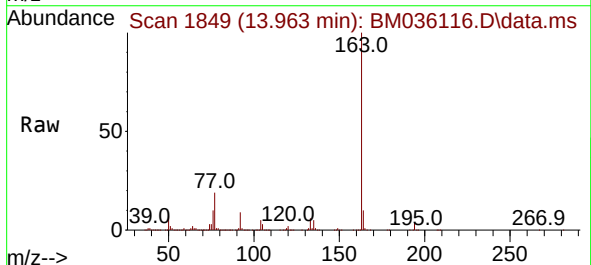
Instrument :
BNA_M
ClientSampleId :
PB146663BS

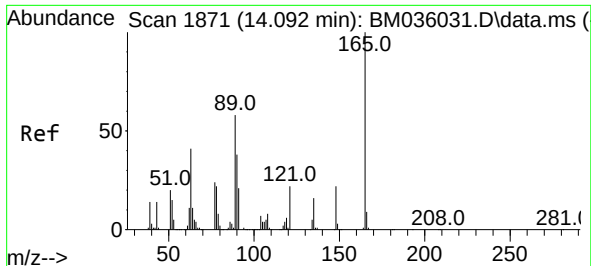
Tgt Ion:152 Resp: 2859689
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.799 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:163 Resp: 2037997
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6

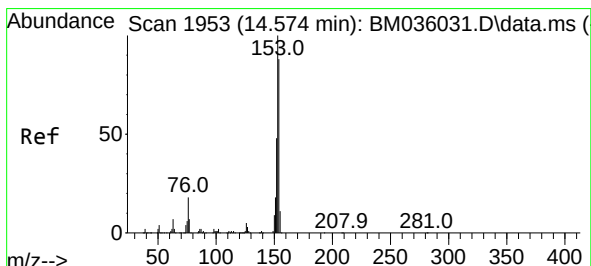
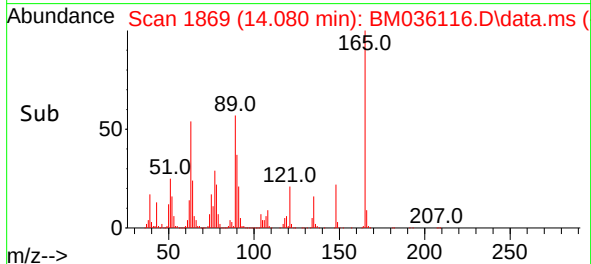
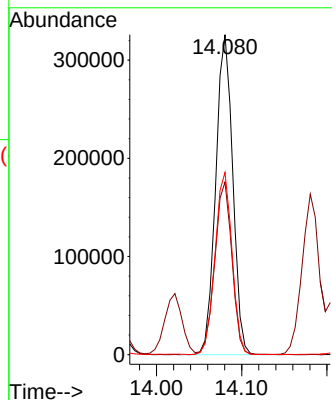
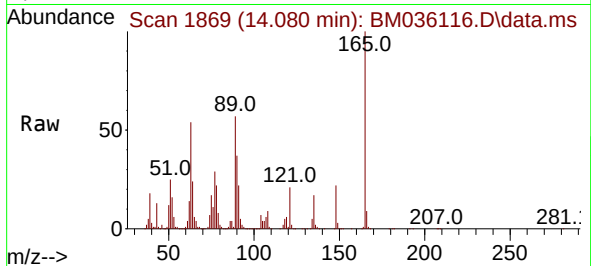




#51
2,6-Dinitrotoluene
Concen: 44.102 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

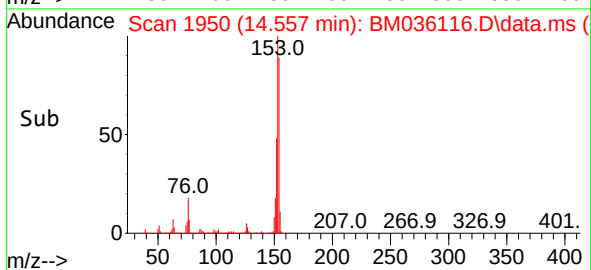
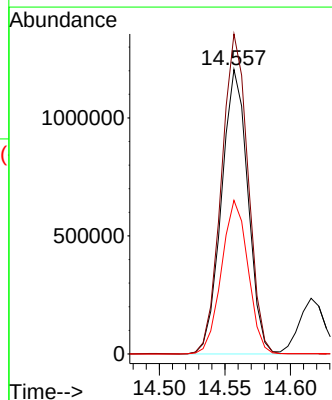
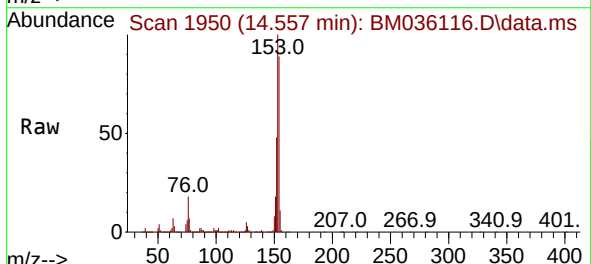
Instrument :
BNA_M
ClientSampleId :
PB146663BS

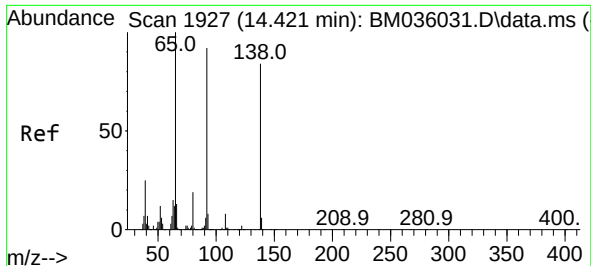
Tgt Ion:165 Resp: 453118
Ion Ratio Lower Upper
165 100
63 54.0 50.2 75.2
89 57.0 48.4 72.6



#52
Acenaphthene
Concen: 39.800 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:154 Resp: 1690322
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 54.0 43.4 65.2

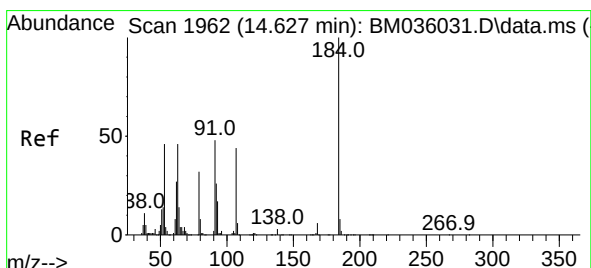
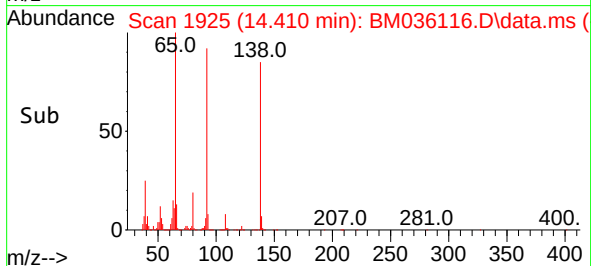
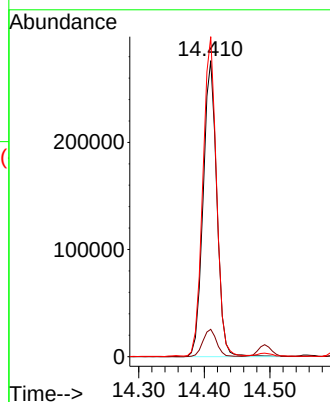
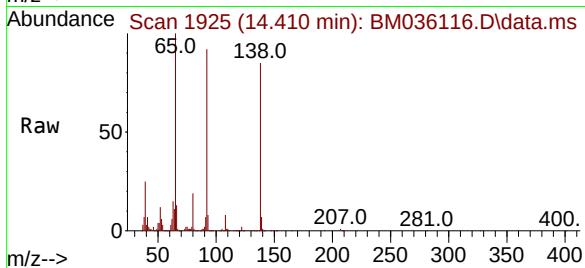




#53
3-Nitroaniline
Concen: 33.483 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

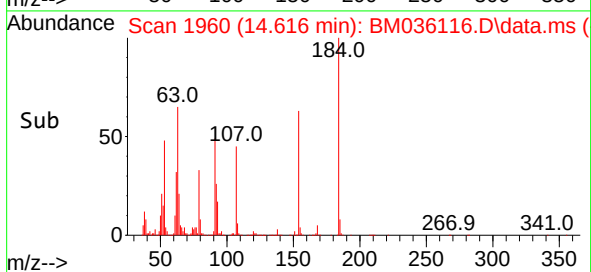
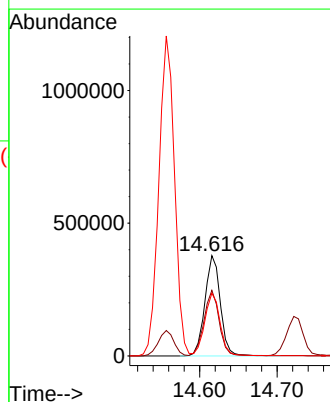
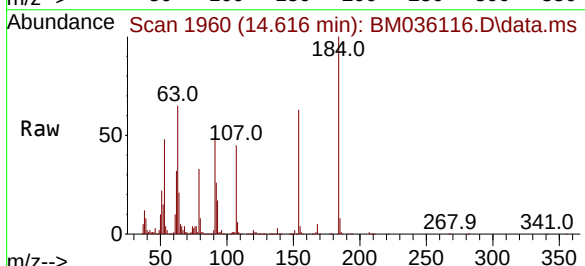
Instrument :
BNA_M
ClientSampleId :
PB146663BS

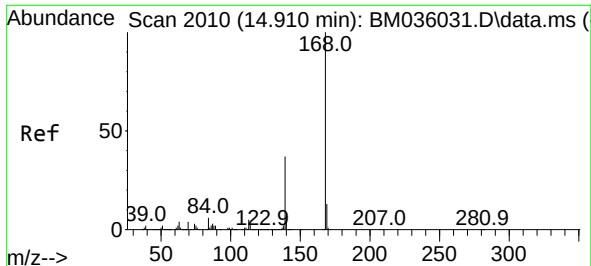
Tgt Ion:138 Resp: 401360
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 108.1 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 96.089 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:184 Resp: 522427
Ion Ratio Lower Upper
184 100
63 65.4 59.5 89.3
154 62.5 55.6 83.4

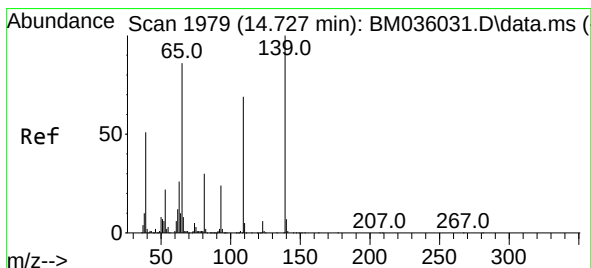
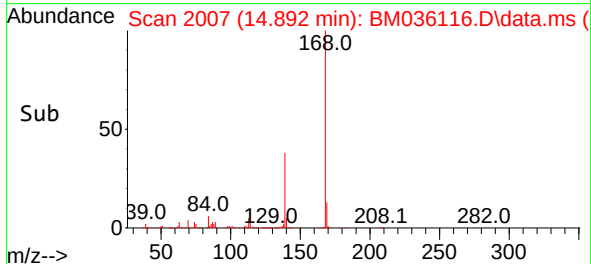
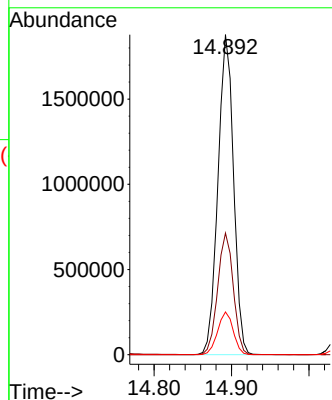
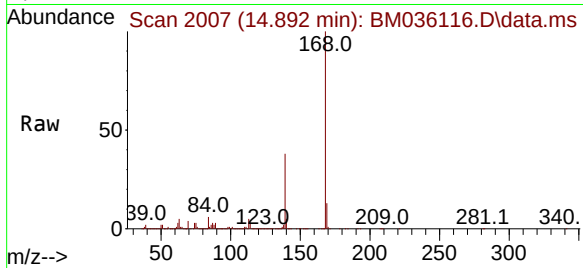




#55
Dibenzenofuran
Concen: 41.233 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

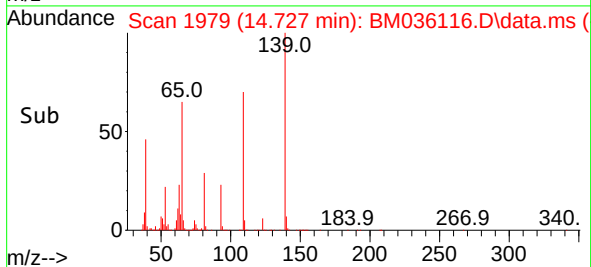
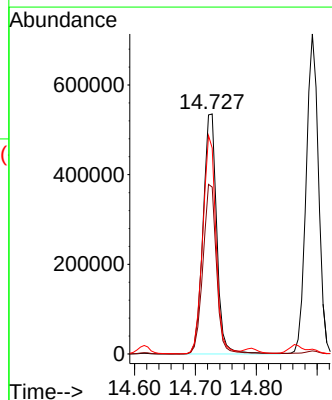
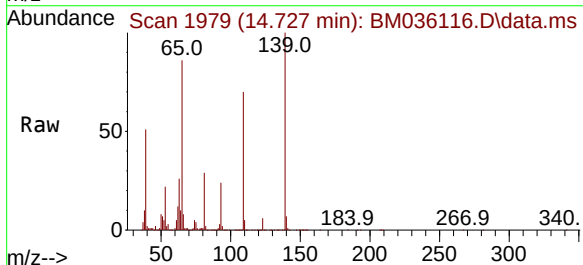
Instrument :
BNA_M
ClientSampleId :
PB146663BS

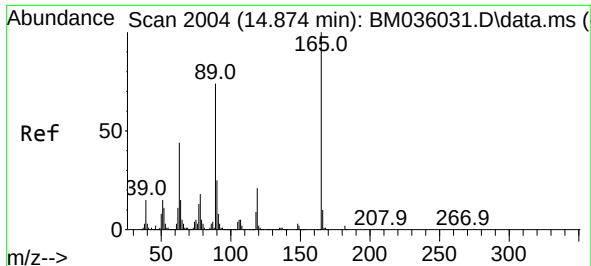
Tgt Ion:168 Resp: 2622367
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 87.195 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:139 Resp: 836426
Ion Ratio Lower Upper
139 100
109 69.5 62.5 102.5
65 85.8 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 44.104 ng

RT: 14.863 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

Tgt Ion:165 Resp: 593936

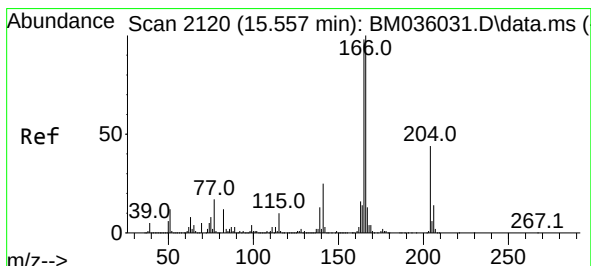
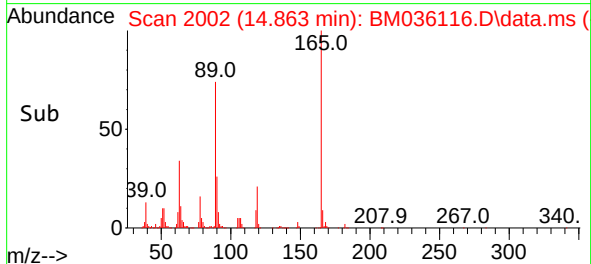
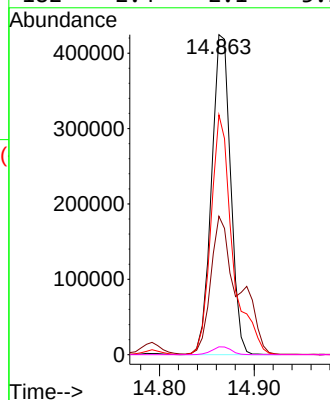
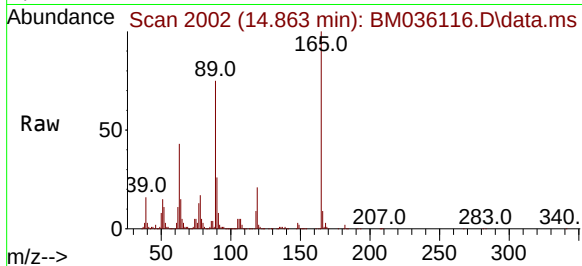
Ion Ratio Lower Upper

165 100

63 43.3 35.6 53.4

89 74.9 57.3 85.9

182 2.4 2.1 3.1



#58

Fluorene

Concen: 40.832 ng

RT: 15.539 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

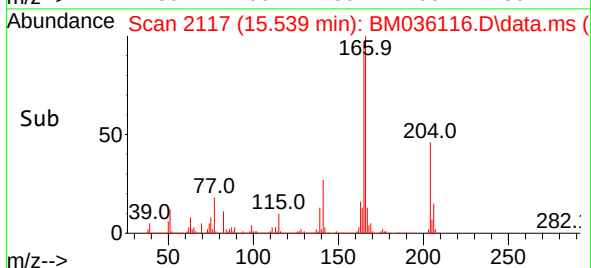
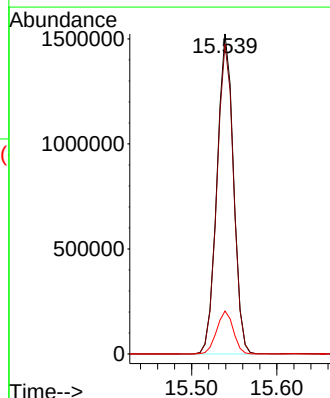
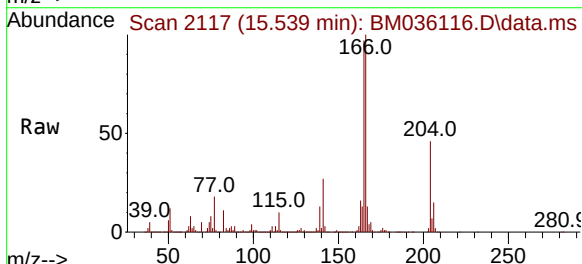
Tgt Ion:166 Resp: 2048443

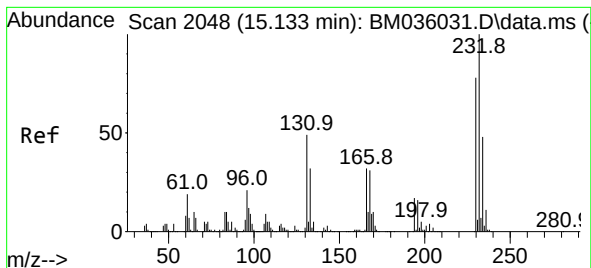
Ion Ratio Lower Upper

166 100

165 96.8 79.4 119.2

167 13.4 10.6 16.0

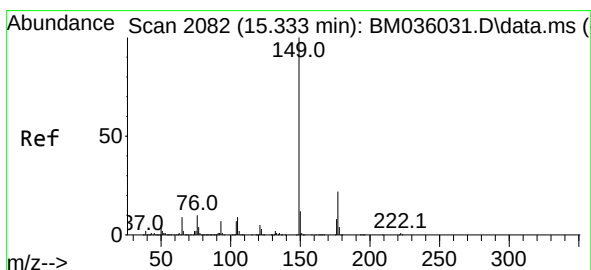
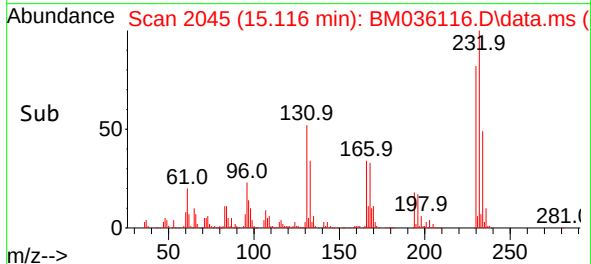
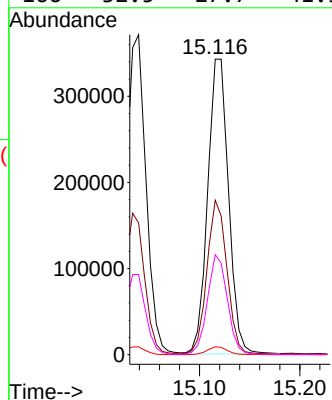
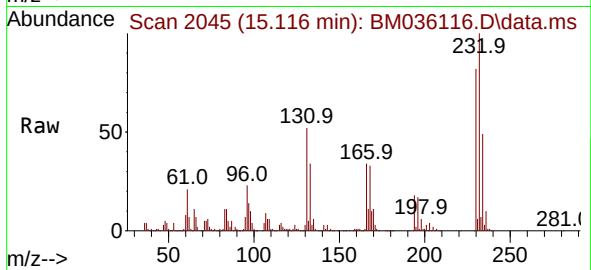




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.793 ng
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

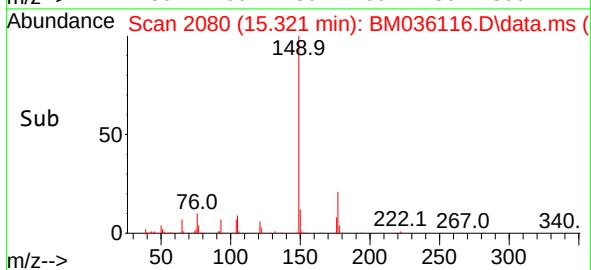
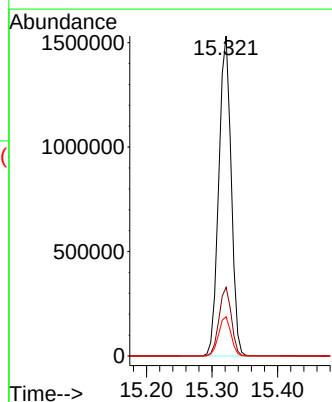
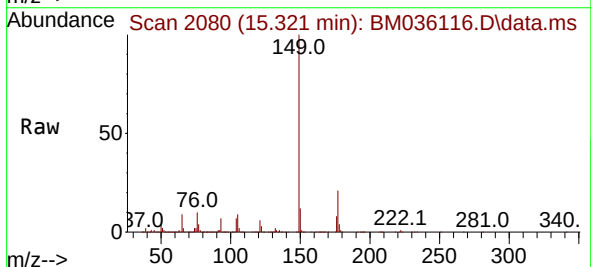
Instrument :
BNA_M
ClientSampleId :
PB146663BS

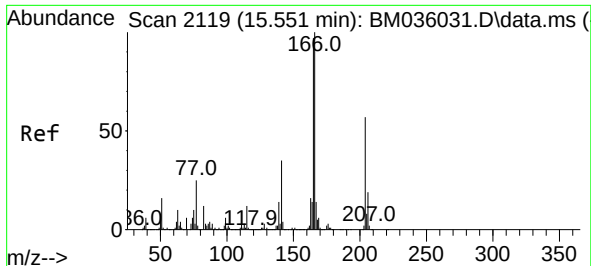
Tgt Ion:232 Resp: 494304
Ion Ratio Lower Upper
232 100
131 50.7 41.0 61.6
130 2.6 2.3 3.5
166 32.5 27.7 41.5



#60
Diethylphthalate
Concen: 37.944 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:149 Resp: 1996750
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.3 10.1 15.1

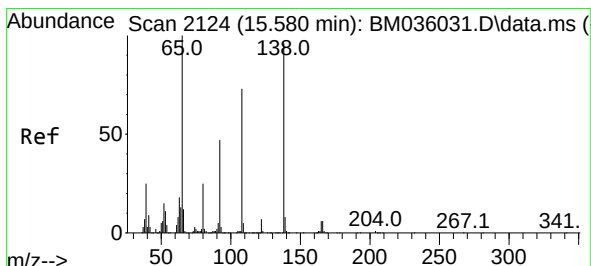
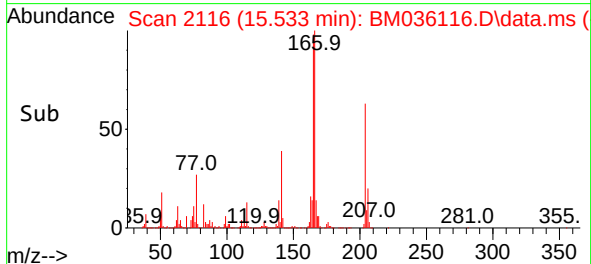
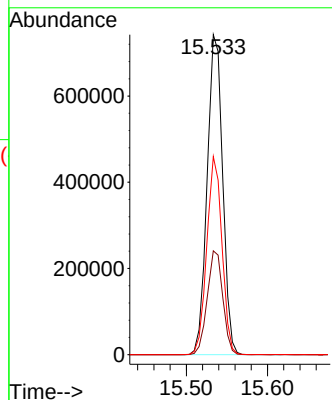
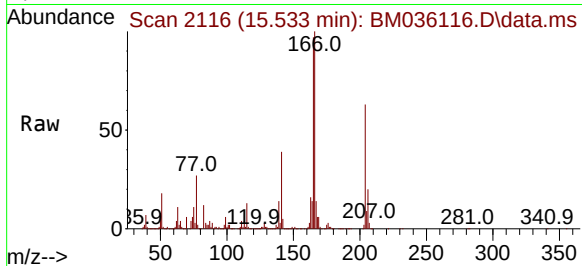




#61
4-Chlorophenyl-phenylether
Concen: 39.300 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

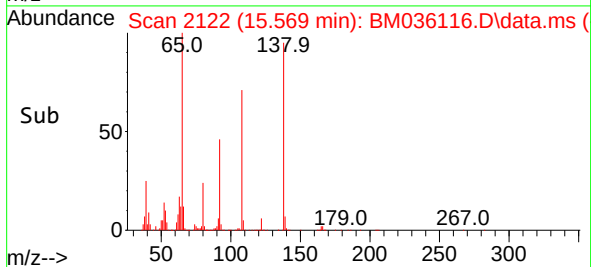
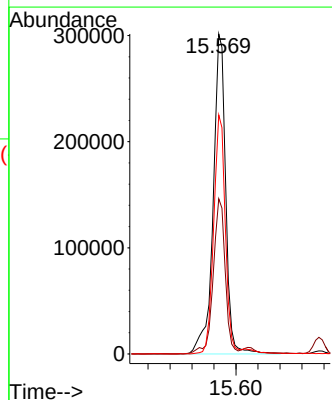
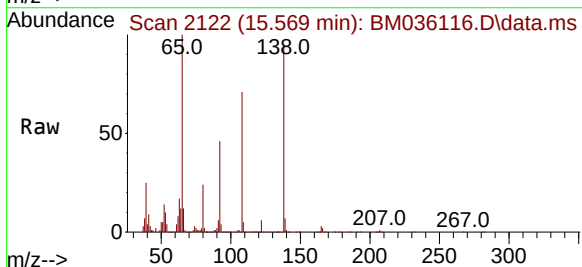
Instrument :
BNA_M
ClientSampleId :
PB146663BS

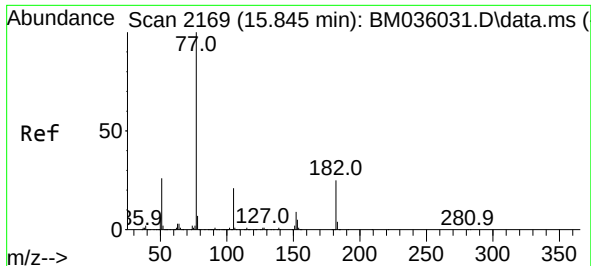
Tgt Ion:204 Resp: 983120
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 61.9 51.2 76.8



#62
4-Nitroaniline
Concen: 38.747 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:138 Resp: 477820
Ion Ratio Lower Upper
138 100
92 48.5 30.8 70.8
108 74.7 65.7 105.7

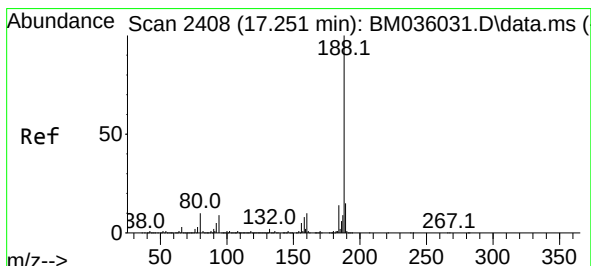
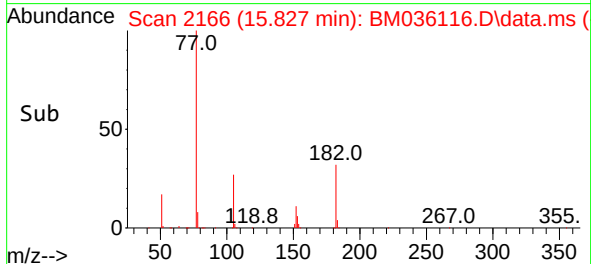
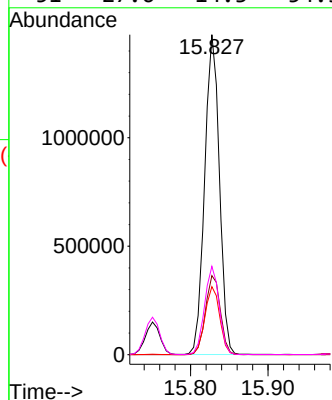
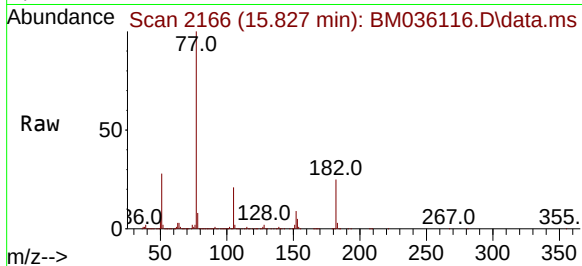




#63
Azobenzene
Concen: 38.832 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

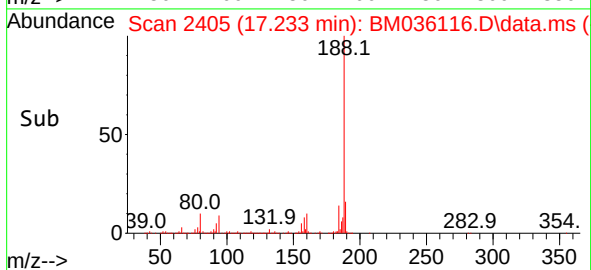
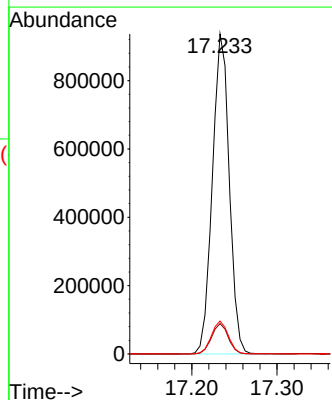
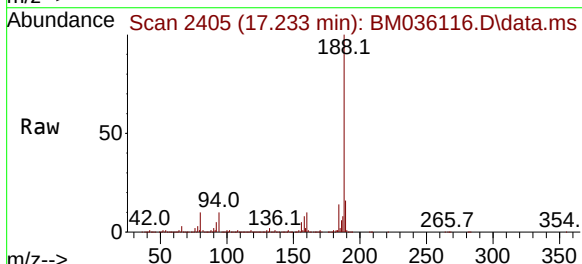
Instrument :
BNA_M
ClientSampleId :
PB146663BS

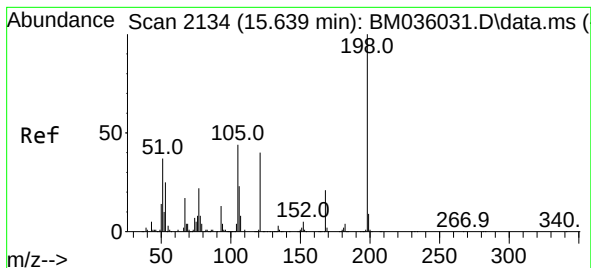
Tgt Ion: 77 Resp: 1942622
Ion Ratio Lower Upper
77 100
182 24.7 4.9 44.9
105 21.2 0.0 39.6
51 27.6 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:188 Resp: 1288241
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.3 7.6 11.4

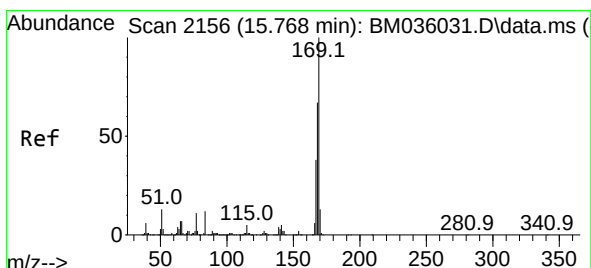
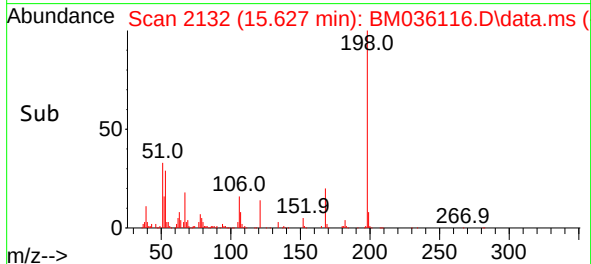
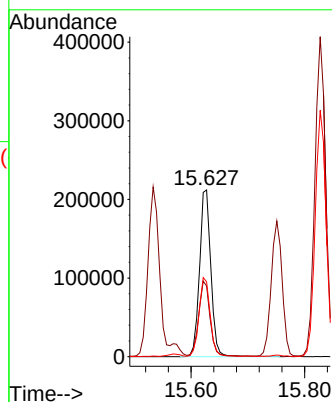
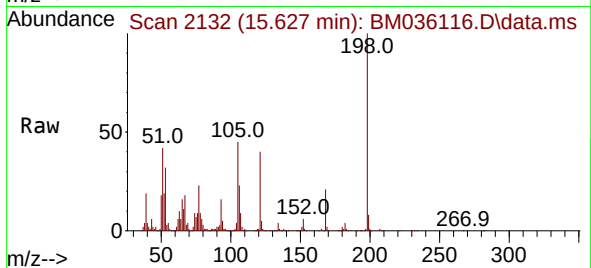




#65
4,6-Dinitro-2-methylphenol
Concen: 44.595 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

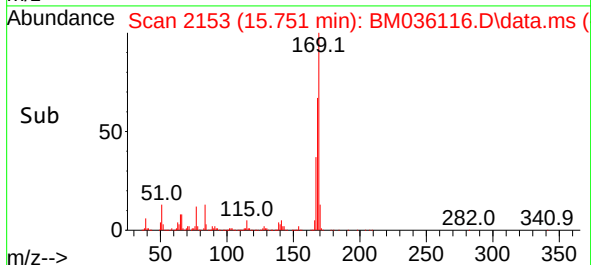
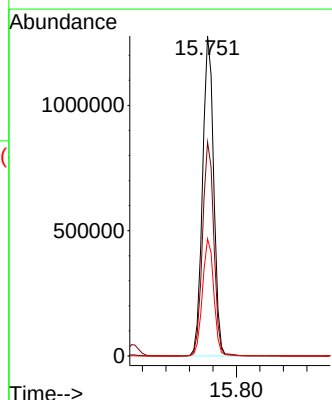
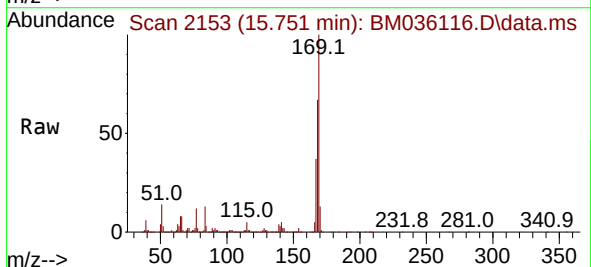
Instrument :
BNA_M
ClientSampleId :
PB146663BS

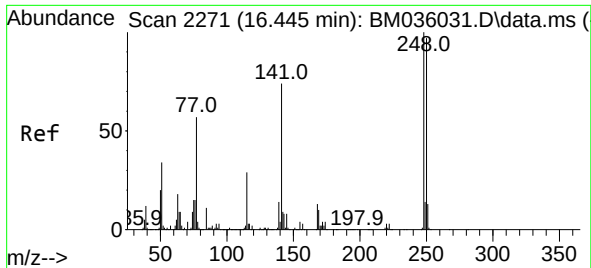
Tgt Ion:198 Resp: 293748
Ion Ratio Lower Upper
198 100
51 42.4 29.0 69.0
105 44.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.063 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:169 Resp: 1675162
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 36.6 29.4 44.0

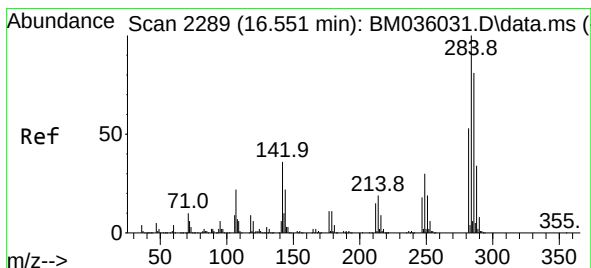
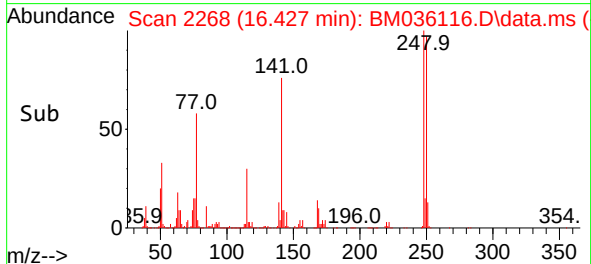
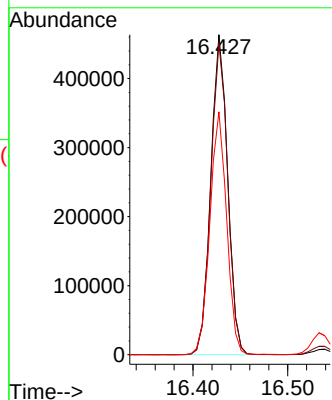
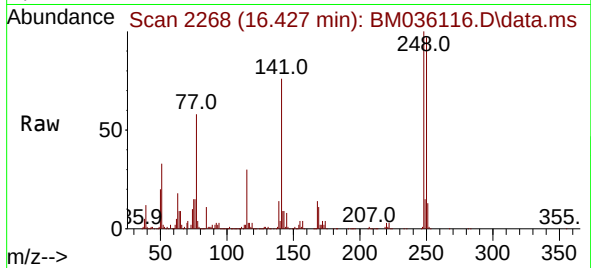




#67
4-Bromophenyl-phenylether
Concen: 44.556 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

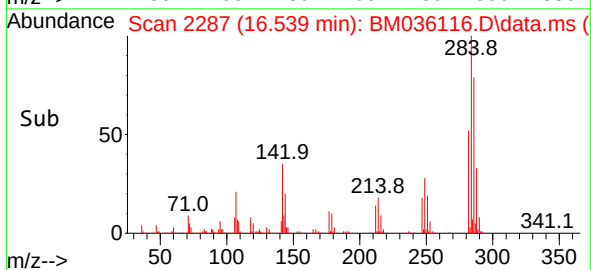
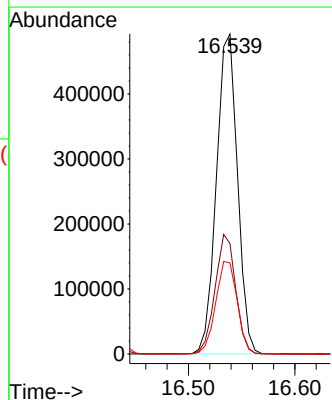
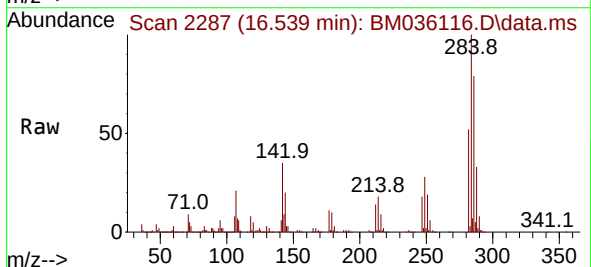
Instrument :
BNA_M
ClientSampleId :
PB146663BS

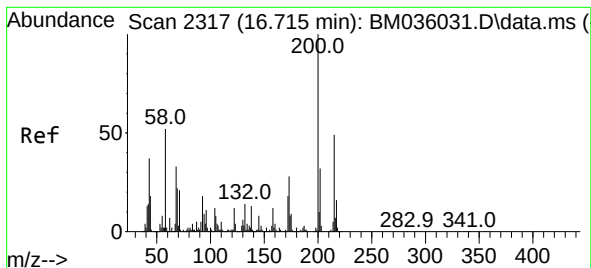
Tgt Ion:248 Resp: 574140
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 75.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 45.659 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:284 Resp: 675074
Ion Ratio Lower Upper
284 100
142 34.5 33.6 50.4
249 28.4 26.2 39.2





#69

Atrazine

Concen: 52.680 ng

RT: 16.710 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

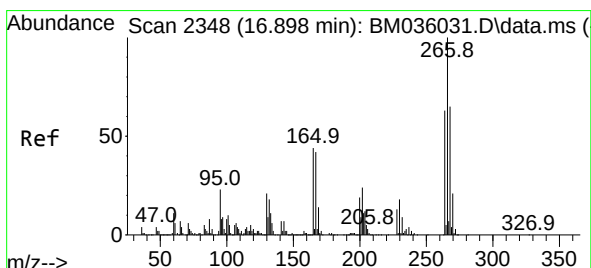
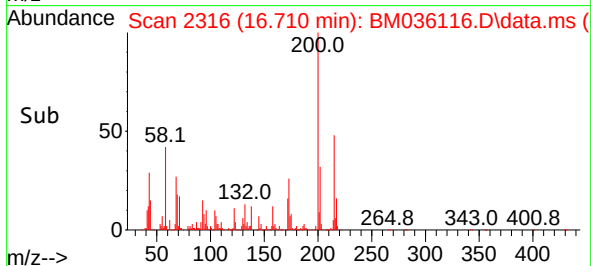
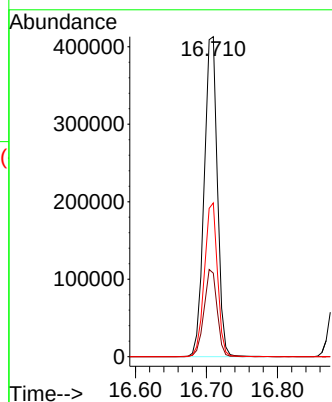
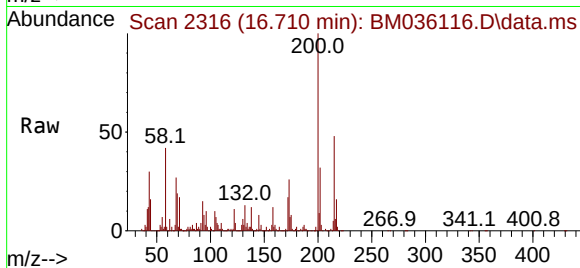
Tgt Ion:200 Resp: 536060

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

215 48.1 26.2 66.2



#70

Pentachlorophenol

Concen: 92.299 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

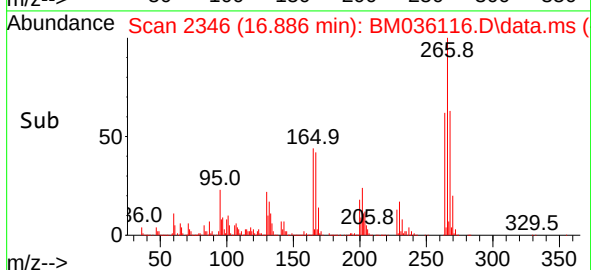
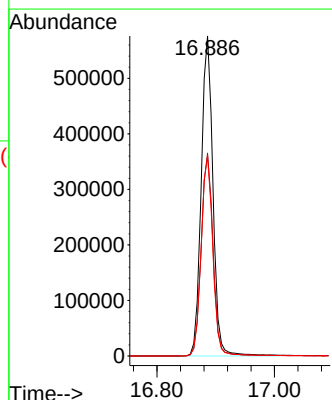
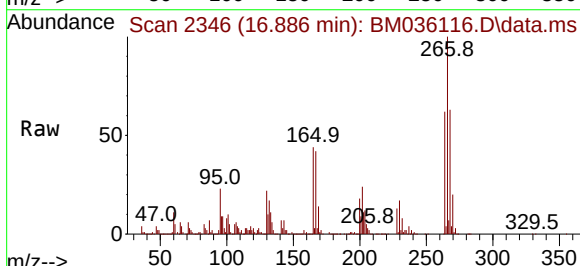
Tgt Ion:266 Resp: 799221

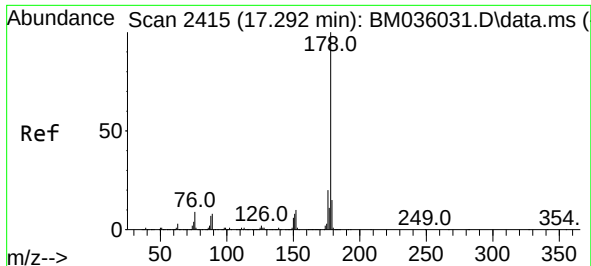
Ion Ratio Lower Upper

266 100

268 63.4 51.9 77.9

264 62.5 50.6 76.0

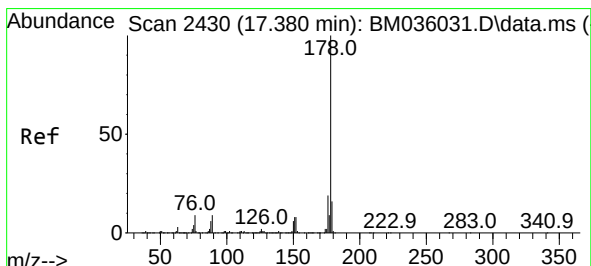
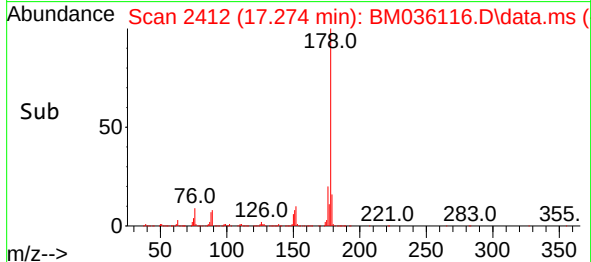
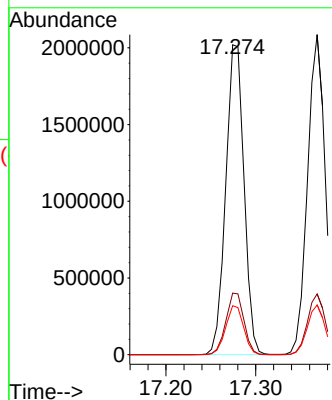
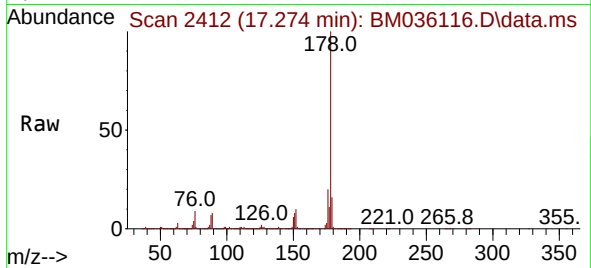




#71
Phenanthrene
Concen: 43.572 ng
RT: 17.274 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

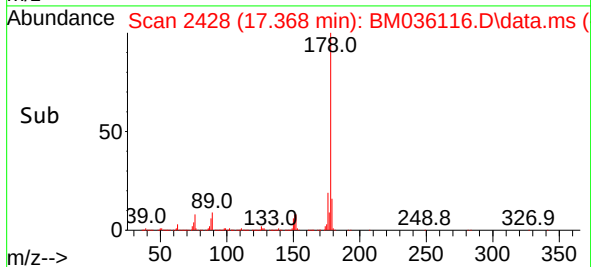
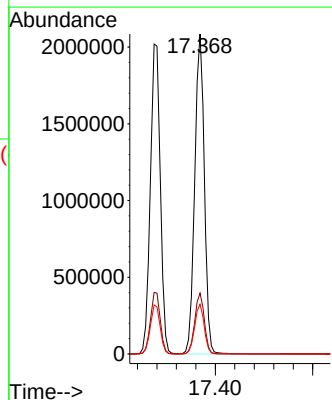
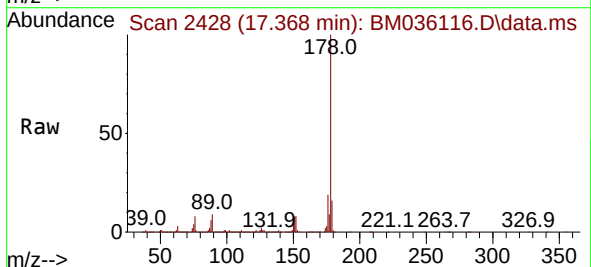
Instrument :
BNA_M
ClientSampleId :
PB146663BS

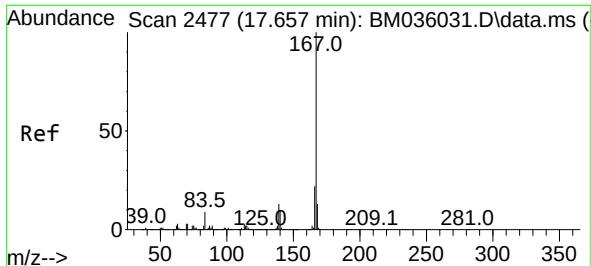
Tgt Ion:178 Resp: 2859677
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.8 12.4 18.6



#72
Anthracene
Concen: 44.981 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:178 Resp: 2858108
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 12.2 18.2

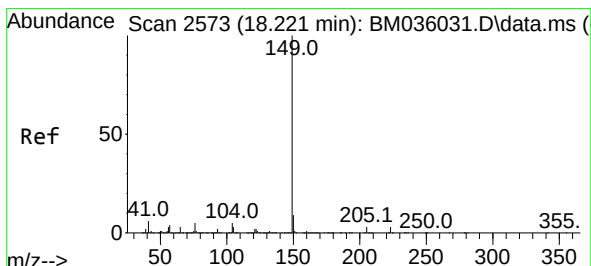
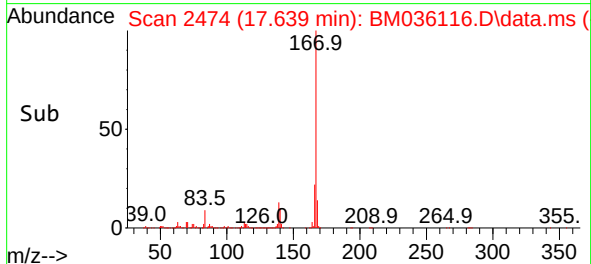
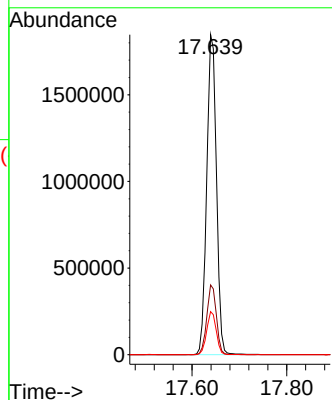
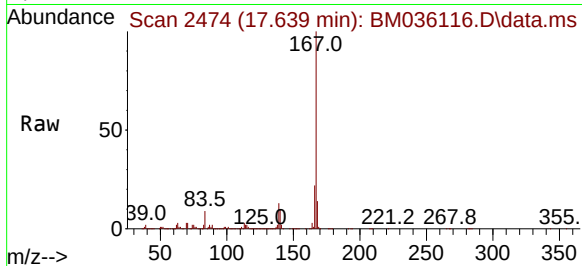




#73
 Carbazole
 Concen: 40.787 ng
 RT: 17.639 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM036116.D
 Acq: 05 Aug 2022 12:35

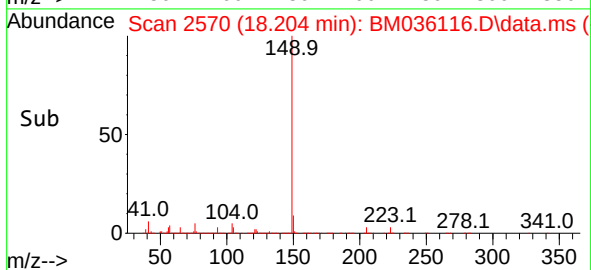
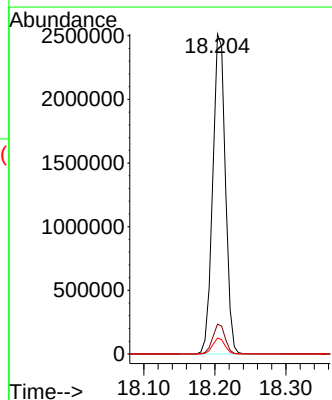
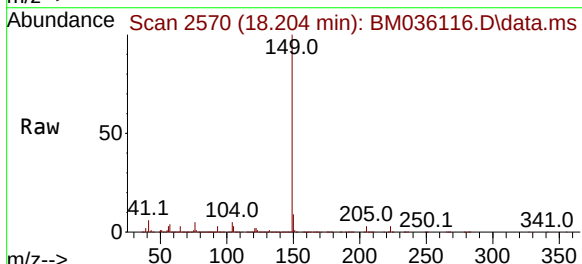
Instrument :
 BNA_M
 ClientSampleId :
 PB146663BS

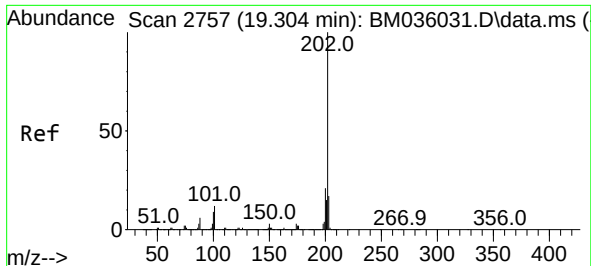
Tgt Ion:167 Resp: 2625859
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.357 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.012 min
 Lab File: BM036116.D
 Acq: 05 Aug 2022 12:35

Tgt Ion:149 Resp: 3101560
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.3 6.5

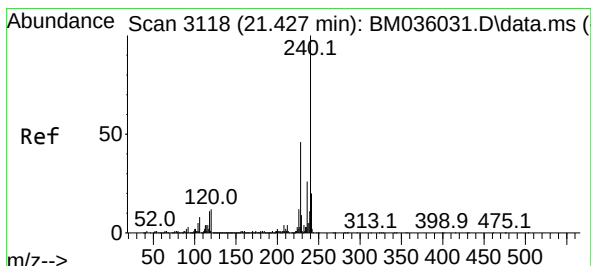
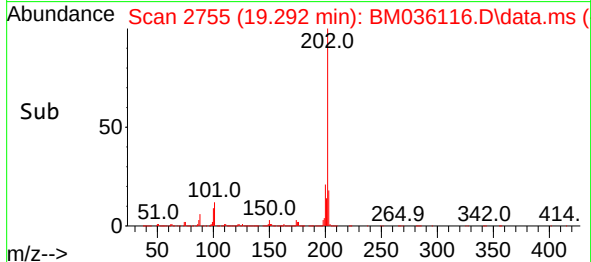
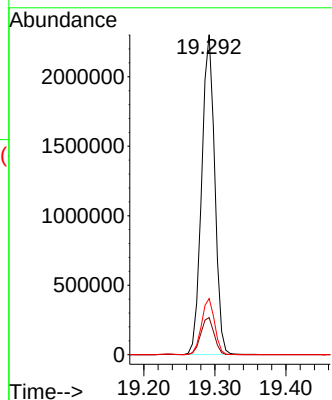
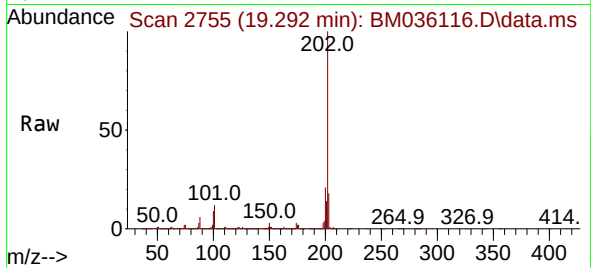




#75
Fluoranthene
Concen: 40.108 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

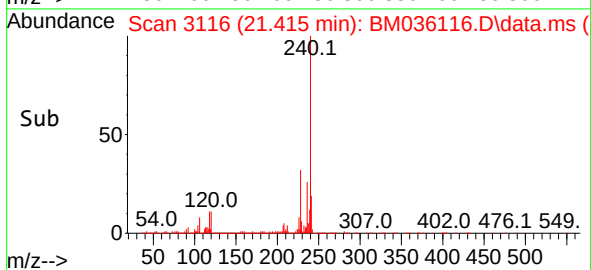
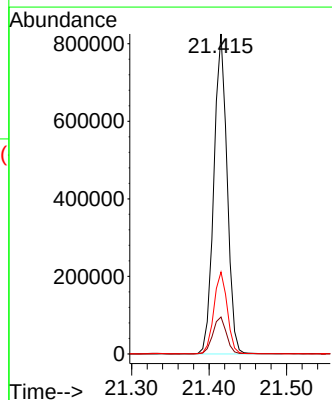
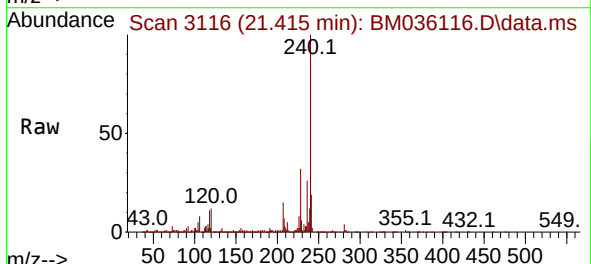
Instrument :
BNA_M
ClientSampleId :
PB146663BS

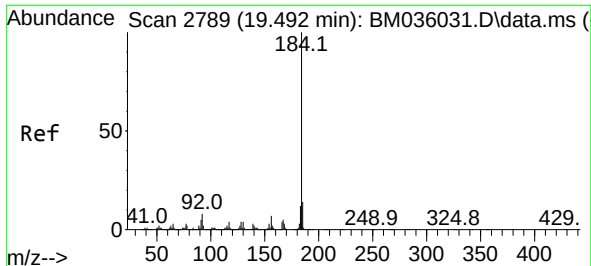
Tgt Ion:202 Resp: 2946564
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:240 Resp: 980771
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 25.6 20.6 30.8

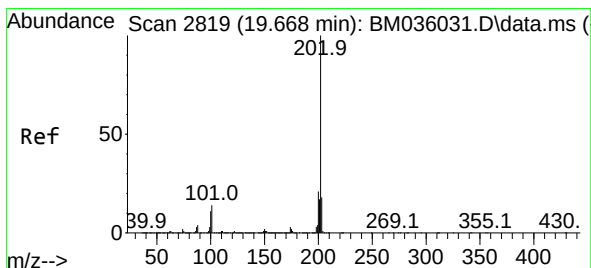
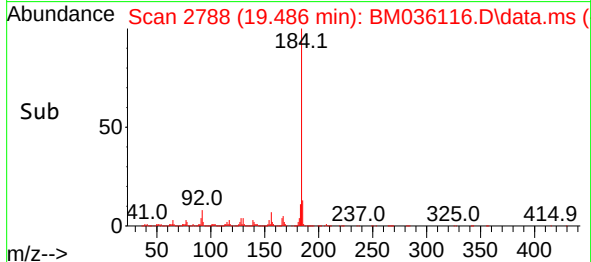
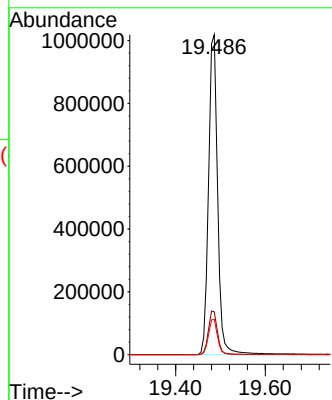
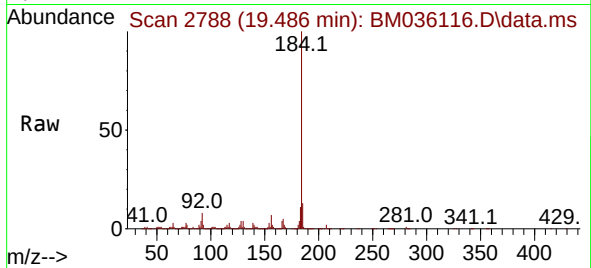




#77
Benzidine
Concen: 97.724 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

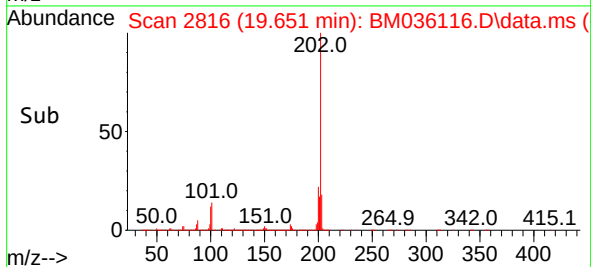
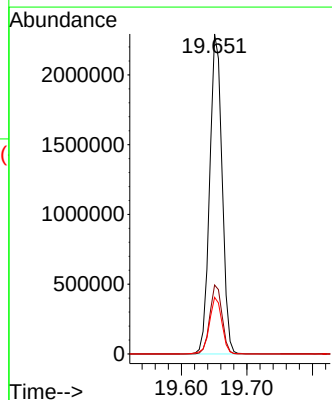
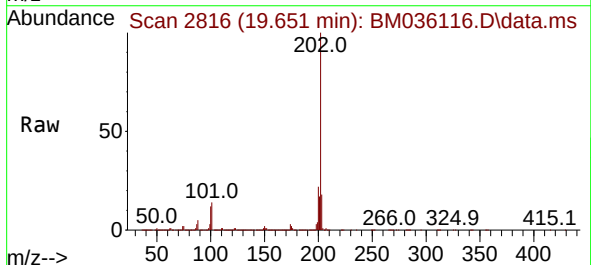
Instrument :
BNA_M
ClientSampleId :
PB146663BS

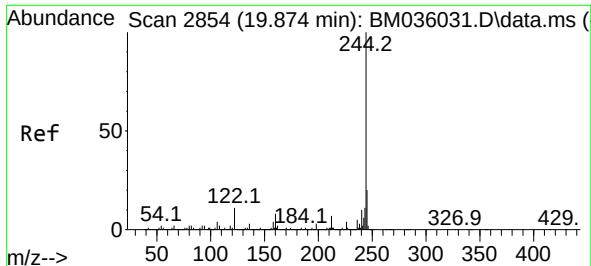
Tgt Ion:184 Resp: 1437386
Ion Ratio Lower Upper
184 100
185 13.4 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 49.554 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.012 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:202 Resp: 3013764
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.7 13.9 20.9

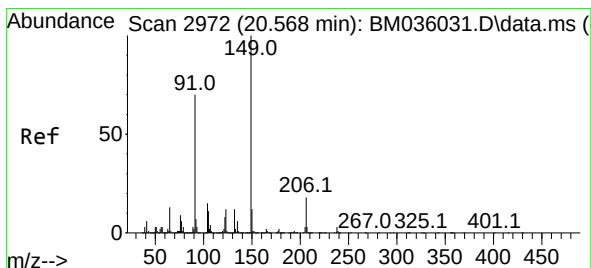
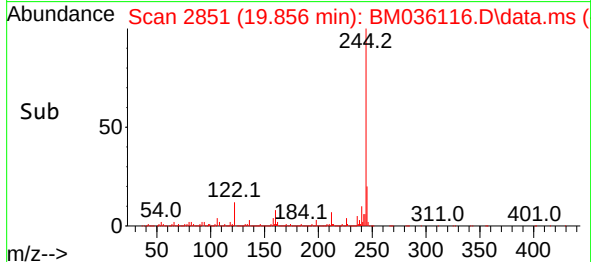
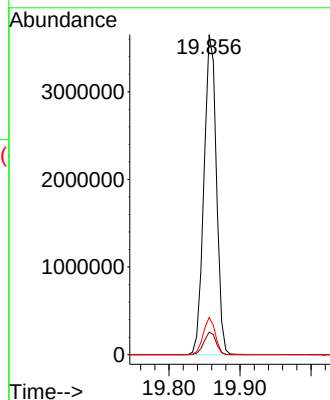
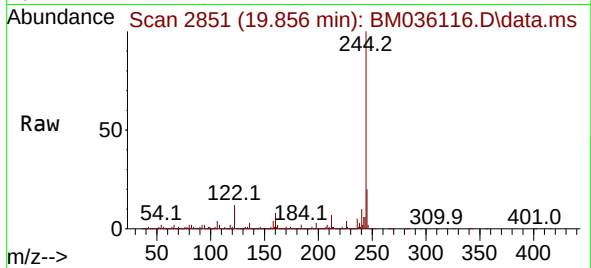




#79
 Terphenyl-d14
 Concen: 89.709 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM036116.D
 Acq: 05 Aug 2022 12:35

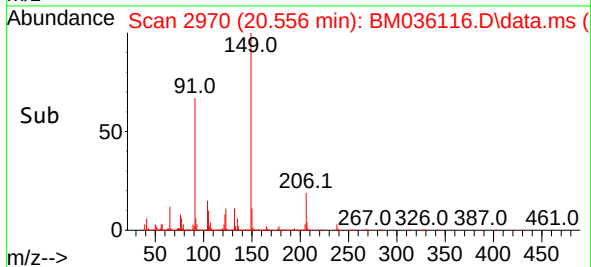
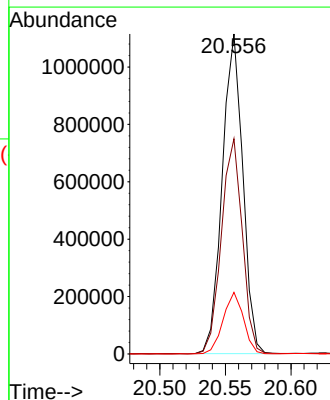
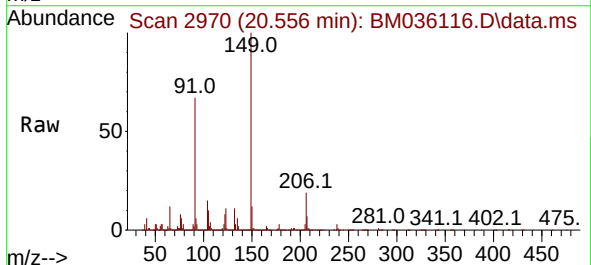
Instrument :
 BNA_M
 ClientSampleId :
 PB146663BS

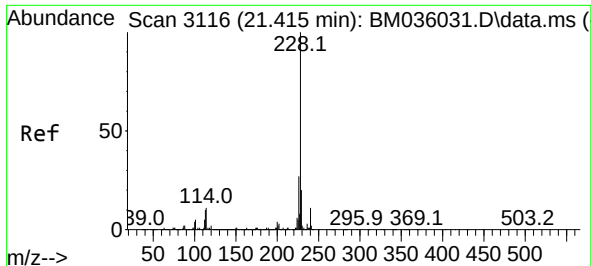
Tgt Ion:244 Resp: 4460662
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.207 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM036116.D
 Acq: 05 Aug 2022 12:35

Tgt Ion:149 Resp: 1212885
 Ion Ratio Lower Upper
 149 100
 91 67.2 56.6 85.0
 206 19.3 15.4 23.0

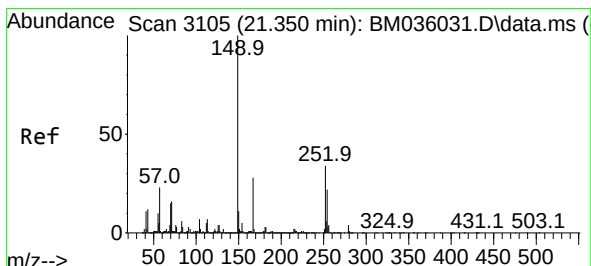
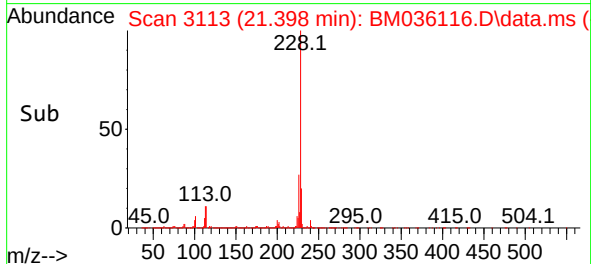
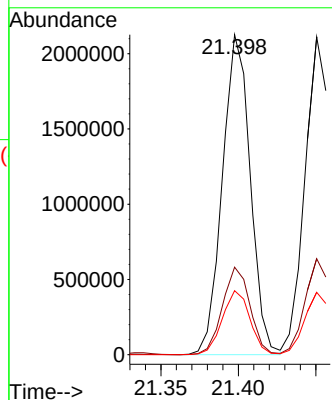
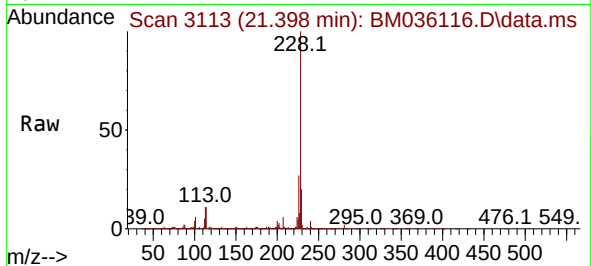




#81
Benzo(a)anthracene
Concen: 44.037 ng
RT: 21.398 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

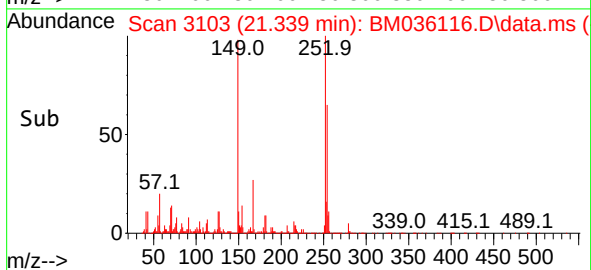
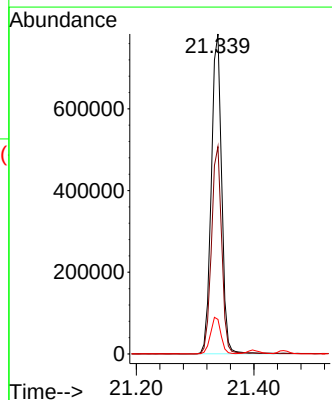
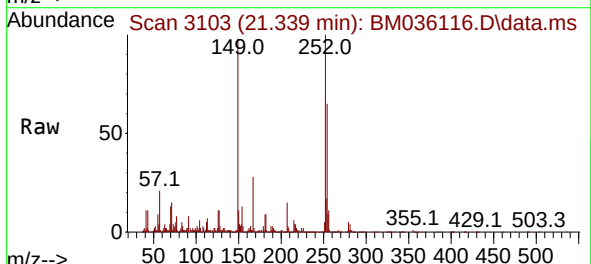
Instrument :
BNA_M
ClientSampleId :
PB146663BS

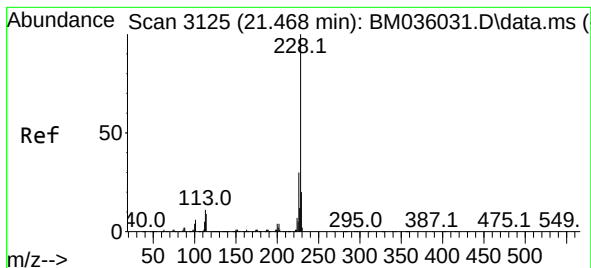
Tgt Ion:228 Resp: 2660226
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 65.002 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:252 Resp: 953475
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 10.8 9.4 14.0





#83

Chrysene

Concen: 43.603 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

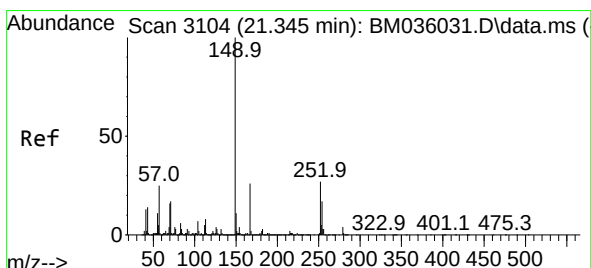
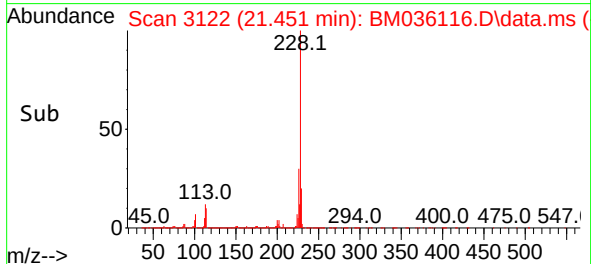
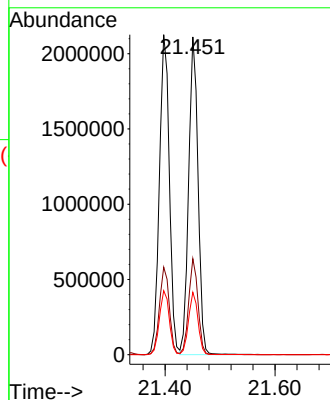
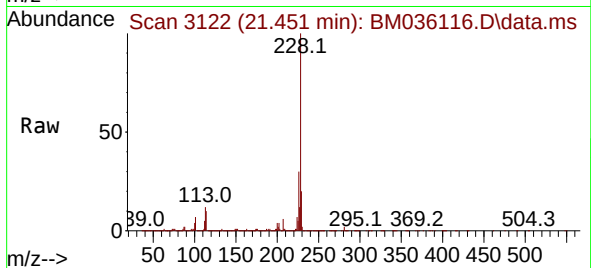
Tgt Ion:228 Resp: 2503899

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.848 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

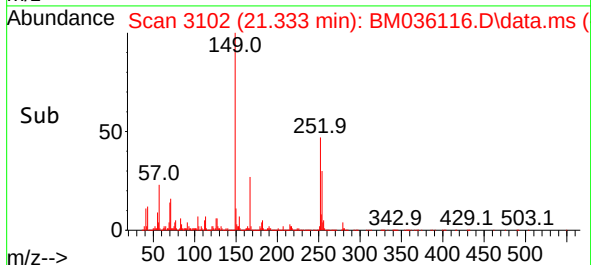
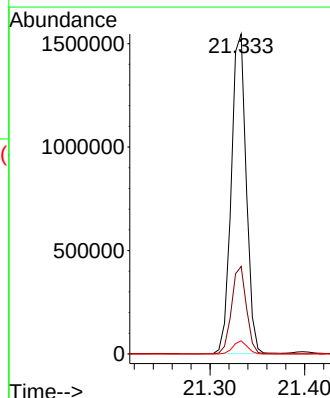
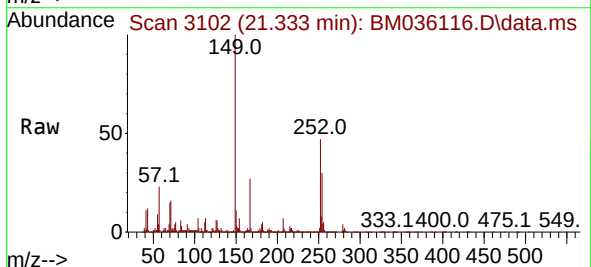
Tgt Ion:149 Resp: 1696816

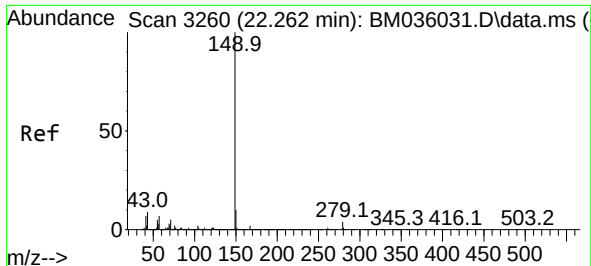
Ion Ratio Lower Upper

149 100

167 27.3 21.1 31.7

279 4.1 2.8 4.2

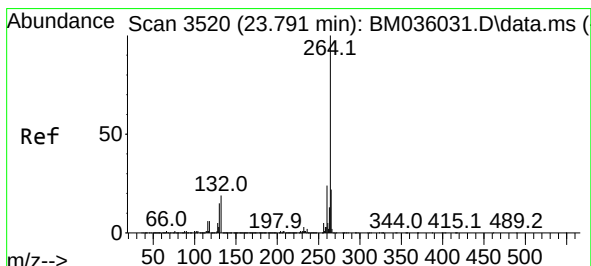
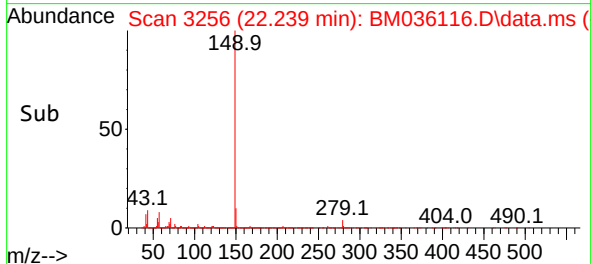
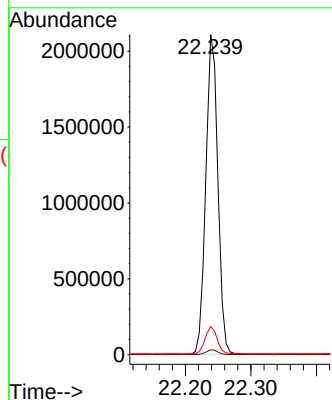
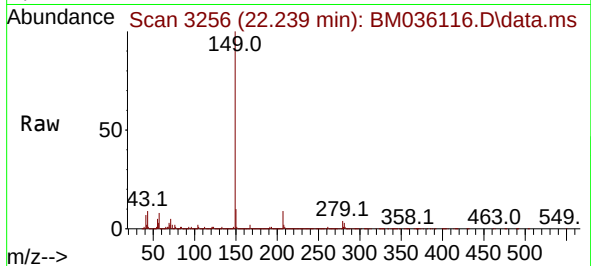




#85
Di-n-octyl phthalate
Concen: 41.671 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

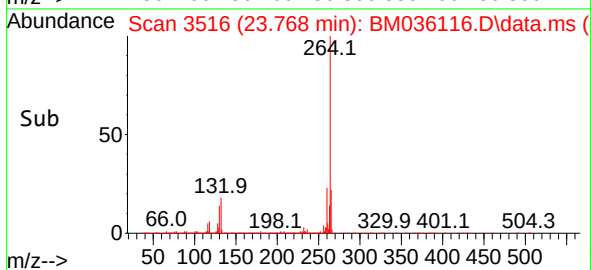
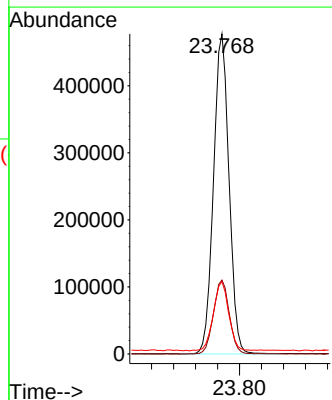
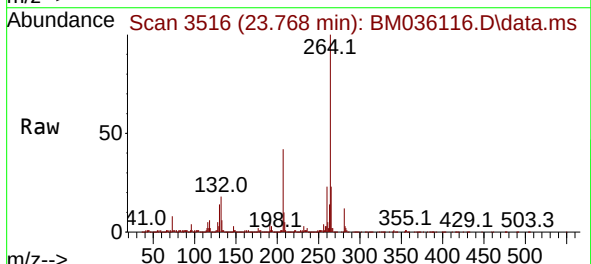
Instrument :
BNA_M
ClientSampleId :
PB146663BS

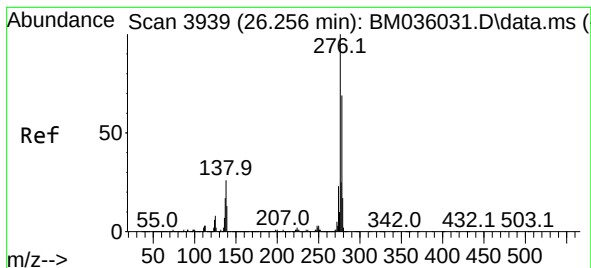
Tgt Ion:149 Resp: 2693157
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.018 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:264 Resp: 936459
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.342 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.023 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB146663BS

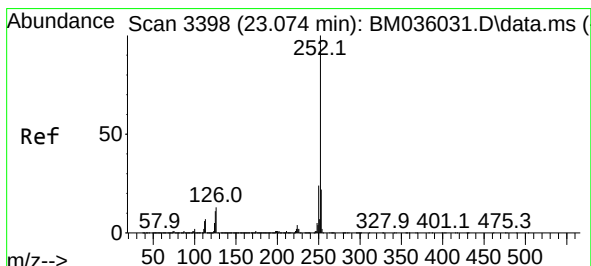
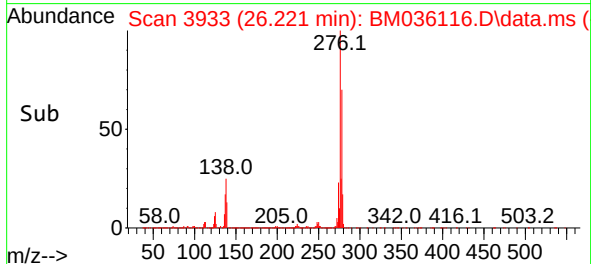
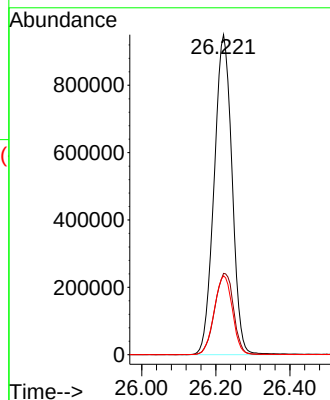
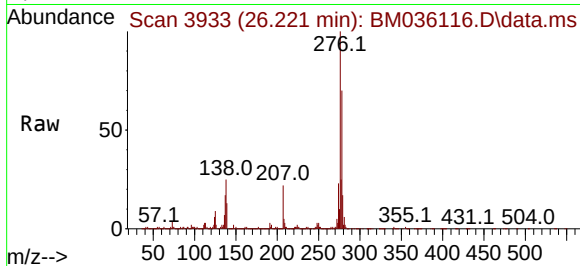
Tgt Ion:276 Resp: 3181379

Ion Ratio Lower Upper

276 100

138 26.8 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.607 ng

RT: 23.050 min Scan# 3394

Delta R.T. -0.018 min

Lab File: BM036116.D

Acq: 05 Aug 2022 12:35

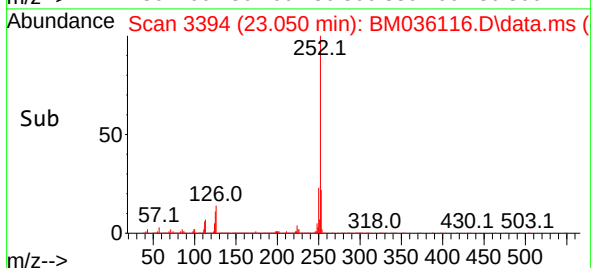
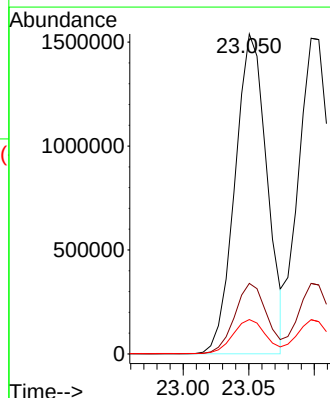
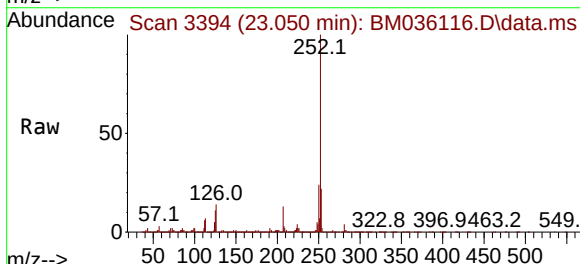
Tgt Ion:252 Resp: 2612038

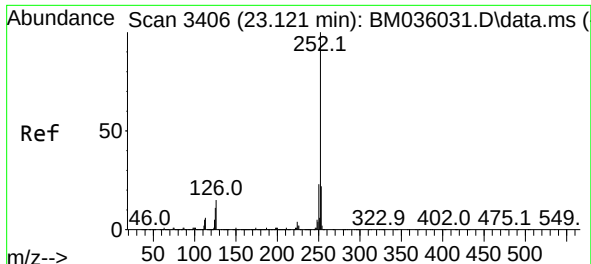
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.7 7.6 11.4

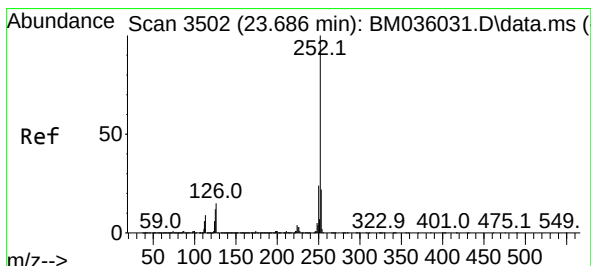
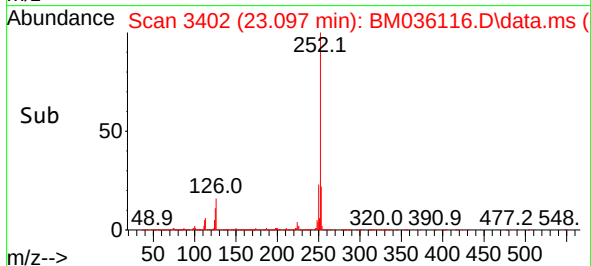
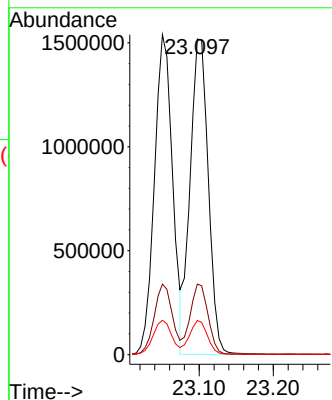
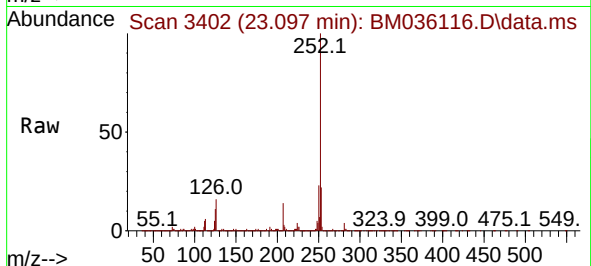




#89
Benzo(k)fluoranthene
Concen: 46.764 ng
RT: 23.097 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

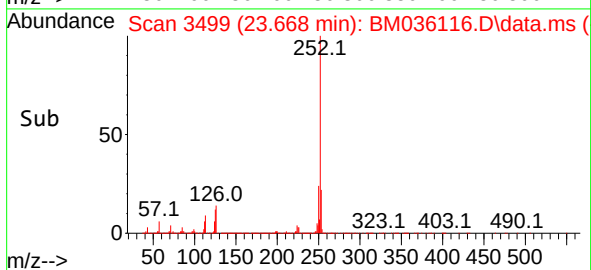
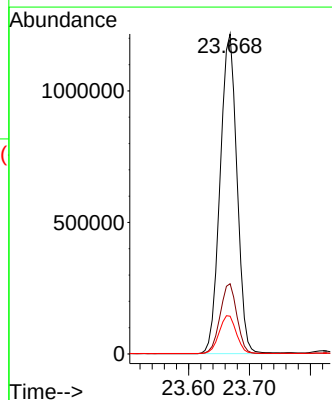
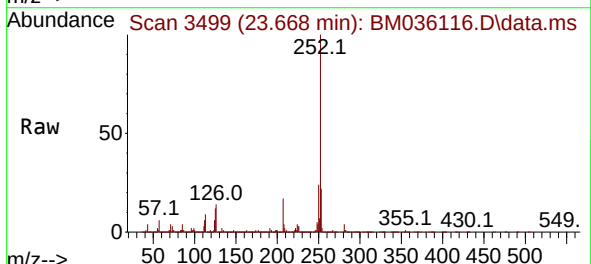
Instrument :
BNA_M
ClientSampleId :
PB146663BS

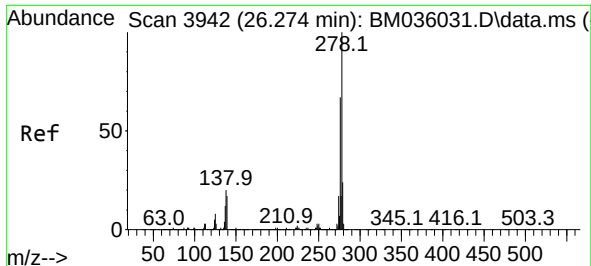
Tgt Ion:252 Resp: 2591452
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.785 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:252 Resp: 2337840
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.8 8.7 13.1

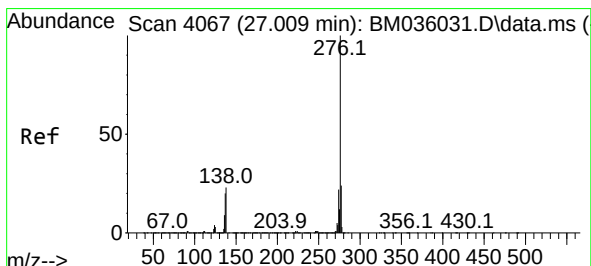
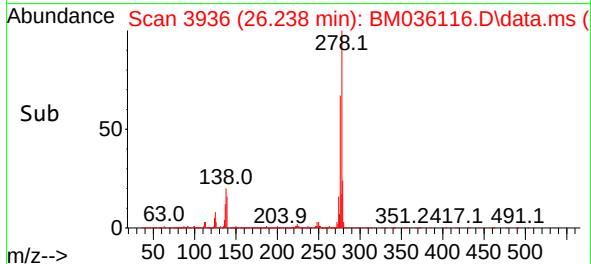
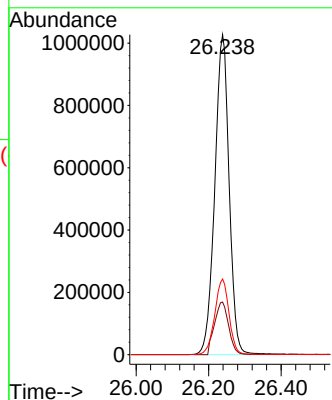
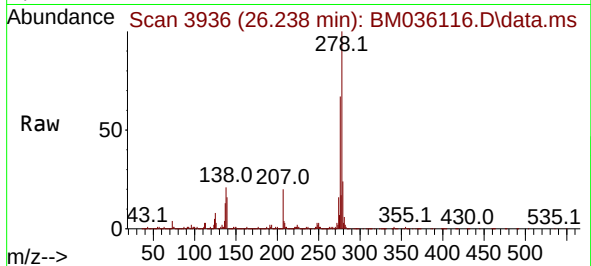




#91
Dibenzo(a,h)anthracene
Concen: 51.244 ng
RT: 26.238 min Scan# 3942
Delta R.T. -0.023 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Instrument :
BNA_M
ClientSampleId :
PB146663BS

Tgt Ion:278 Resp: 2822813
Ion Ratio Lower Upper
278 100
139 16.5 12.9 19.3
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 53.615 ng
RT: 26.974 min Scan# 4061
Delta R.T. -0.023 min
Lab File: BM036116.D
Acq: 05 Aug 2022 12:35

Tgt Ion:276 Resp: 2859226
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 22.8 17.6 26.4

