

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036056.D
 Acq On : 02 Aug 2022 17:47
 Operator : CG/JU
 Sample : N3976-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-0729MS

Quant Time: Aug 03 00:53:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	380662	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1622193	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	977526	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1941563	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1801363	20.000	ng	0.00
86) Perylene-d12	23.791	264	1583450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	3794428	161.607	ng	0.01
7) Phenol-d6	7.051	99	4438798	148.575	ng	0.01
23) Nitrobenzene-d5	9.045	82	3088716	106.582	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1958552	170.789	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	6807531	102.822	ng	0.00
79) Terphenyl-d14	19.874	244	9859780	107.962	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	445065	47.041	ng	# 32
3) Pyridine	3.722	79	1140830	44.967	ng	90
4) n-Nitrosodimethylamine	3.628	42	611178	58.623	ng	# 67
6) Aniline	7.204	93	1118785	33.816	ng	96
8) 2-Chlorophenol	7.440	128	1571145	62.761	ng	95
9) Benzaldehyde	7.010	77	709218	44.840	ng	94
10) Phenol	7.075	94	1722142	57.249	ng	92
11) bis(2-Chloroethyl)ether	7.304	93	1525879	61.576	ng	95
12) 1,3-Dichlorobenzene	7.757	146	1582428	57.043	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1637131	57.869	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1574666	57.687	ng	99
15) Benzyl Alcohol	8.122	79	1349643	67.319	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.410	45	2036907	61.816	ng	97
17) 2-Methylphenol	8.328	107	1271411	63.848	ng	96
18) Hexachloroethane	8.951	117	610991	59.995	ng	95
19) n-Nitroso-di-n-propyla...	8.692	70	1153989	63.591	ng	89
20) 3+4-Methylphenols	8.657	107	1704095	62.989	ng	97
22) Acetophenone	8.704	105	2339836	60.933	ng	93
24) Nitrobenzene	9.087	77	1701570	62.458	ng	96
25) Isophorone	9.616	82	3211965	68.131	ng	98
26) 2-Nitrophenol	9.792	139	830569	64.637	ng	94
27) 2,4-Dimethylphenol	9.857	122	1421739	71.425	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	2007951	59.783	ng	99
29) 2,4-Dichlorophenol	10.328	162	1443330	64.477	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	1420954	56.015	ng	98
31) Naphthalene	10.728	128	4756562	58.977	ng	99
32) Benzoic acid	10.034	122	928433	58.840	ng	94
33) 4-Chloroaniline	10.845	127	421809	12.977	ng	96
34) Hexachlorobutadiene	11.010	225	837905	56.211	ng	99
35) Caprolactam	11.663	113	198687	28.816	ng	94
36) 4-Chloro-3-methylphenol	11.975	107	1523114	64.734	ng	99
37) 2-Methylnaphthalene	12.339	142	3302451	61.533	ng	98
38) 1-Methylnaphthalene	12.557	142	3157156	60.070	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1567617	59.151	ng	98
41) Hexachlorocyclopentadiene	12.680	237	2198180	156.609	ng	100
43) 2,4,6-Trichlorophenol	12.951	196	1116497	61.913	ng	100

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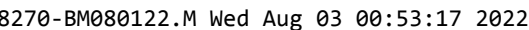
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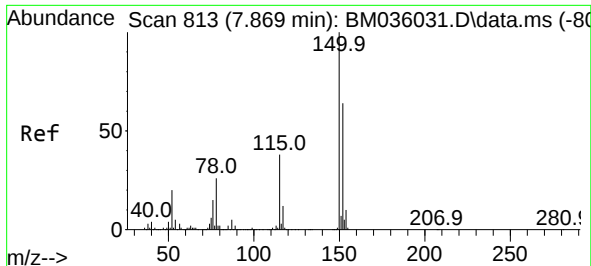
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1200866	63.083	ng	97
46) 1,1'-Biphenyl	13.351	154	4269665	59.934	ng	99
47) 2-Chloronaphthalene	13.392	162	3249059	59.590	ng	100
48) 2-Nitroaniline	13.604	65	983251	66.172	ng	91
49) Acenaphthylene	14.233	152	5164471	61.276	ng	100
50) Dimethylphthalate	13.980	163	3979332	59.861	ng	100
51) 2,6-Dinitrotoluene	14.098	165	878611	65.874	ng	93
52) Acenaphthene	14.574	154	3107606	56.366	ng	99
53) 3-Nitroaniline	14.427	138	671305	43.140	ng	96
54) 2,4-Dinitrophenol	14.633	184	1018937	144.366	ng	91
55) Dibenzofuran	14.910	168	4816830	58.342	ng	99
56) 4-Nitrophenol	14.745	139	1542979	123.906	ng	86
57) 2,4-Dinitrotoluene	14.886	165	1208498	69.128	ng	97
58) Fluorene	15.557	166	3937189	60.455	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.133	232	994906	61.697	ng	98
60) Diethylphthalate	15.339	149	4086852	59.825	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1913854	58.934	ng	97
62) 4-Nitroaniline	15.592	138	981464	61.308	ng	93
63) Azobenzene	15.845	77	3914499	60.276	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	601340	60.573	ng	93
66) n-Nitrosodiphenylamine	15.769	169	3326837	60.698	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	1170969	60.295	ng	95
68) Hexachlorobenzene	16.551	284	1360249	61.044	ng	95
69) Atrazine	16.727	200	1098867	71.651	ng	99
70) Pentachlorophenol	16.904	266	1759229	134.803	ng	98
71) Phenanthrene	17.292	178	5940099	60.052	ng	98
72) Anthracene	17.386	178	5962364	62.261	ng	98
73) Carbazole	17.657	167	5635514	58.080	ng	99
74) Di-n-butylphthalate	18.221	149	7045309	60.825	ng	99
75) Fluoranthene	19.309	202	6755296	61.010	ng	99
77) Benzidine	19.498	184	979653	36.263	ng	99
78) Pyrene	19.668	202	6927170	62.015	ng	98
80) Butylbenzylphthalate	20.574	149	3133063	64.986	ng	95
81) Benzo(a)anthracene	21.415	228	6649786	59.933	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1643749	61.012	ng	100
83) Chrysene	21.468	228	6216519	58.941	ng	98
84) Bis(2-ethylhexyl)phtha...	21.345	149	4531465	62.302	ng	98
85) Di-n-octyl phthalate	22.262	149	7404192	62.376	ng	95
87) Indeno(1,2,3-cd)pyrene	26.262	276	5588585	50.223	ng	98
88) Benzo(b)fluoranthene	23.080	252	6505039	70.118	ng	99
89) Benzo(k)fluoranthene	23.127	252	6105967	65.164	ng	98
90) Benzo(a)pyrene	23.692	252	5236472	67.273	ng	98
91) Dibenzo(a,h)anthracene	26.280	278	4975939	53.422	ng	99
92) Benzo(g,h,i)perylene	27.021	276	4647542	51.541	ng	98

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

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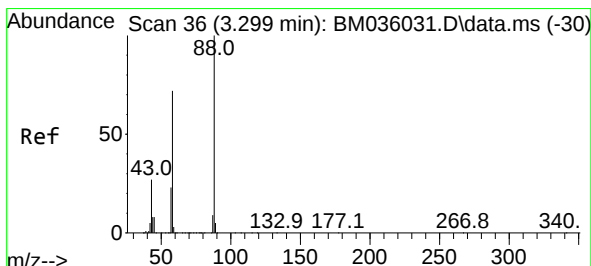
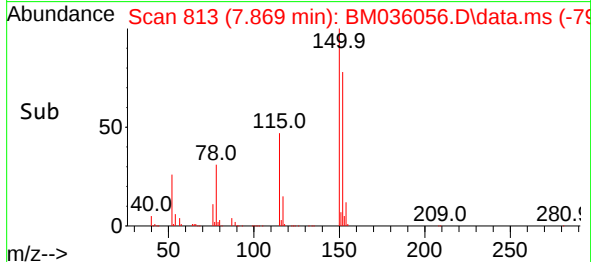
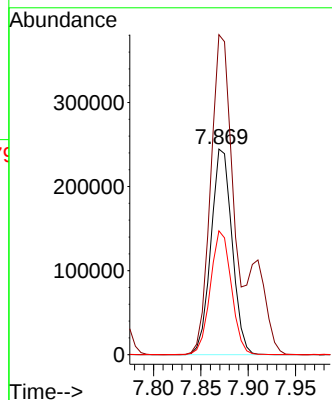
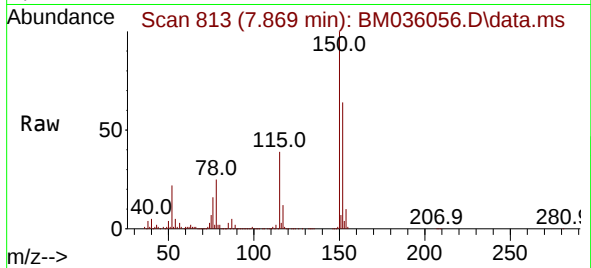




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036056.D
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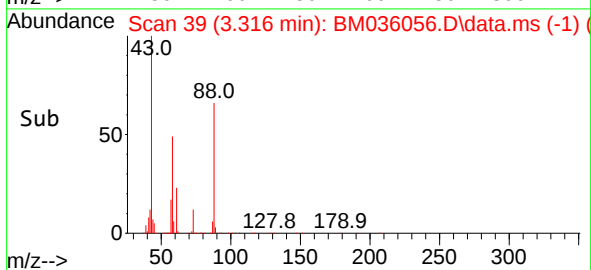
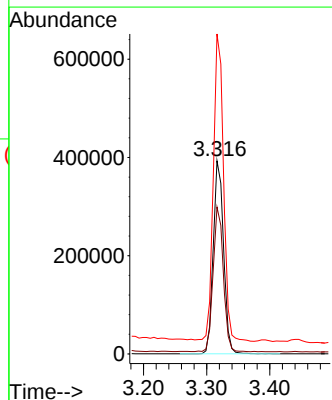
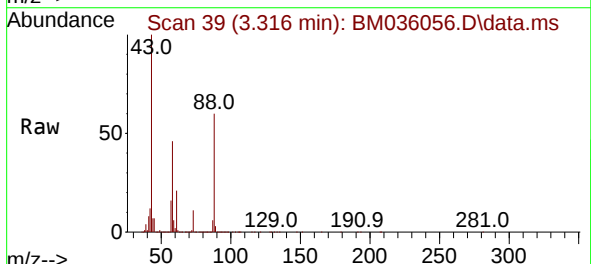
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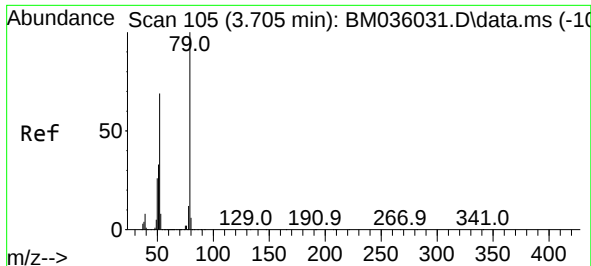
Tgt Ion:152 Resp: 380662
Ion Ratio Lower Upper
152 100
150 155.7 124.9 187.3
115 60.2 47.9 71.9



#2
1,4-Dioxane
Concen: 47.041 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.018 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 88 Resp: 445065
Ion Ratio Lower Upper
88 100
58 73.9 62.3 93.5
43 157.1 28.7 43.1#

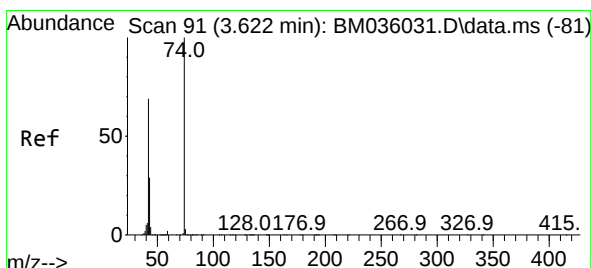
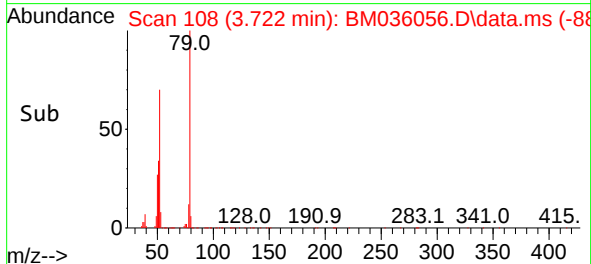
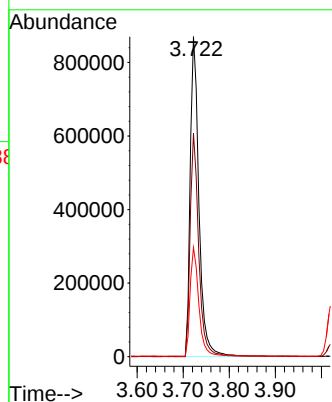
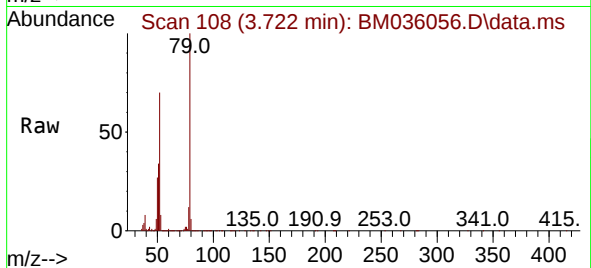




#3
Pyridine
Concen: 44.967 ng
RT: 3.722 min Scan# 105
Delta R.T. 0.018 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

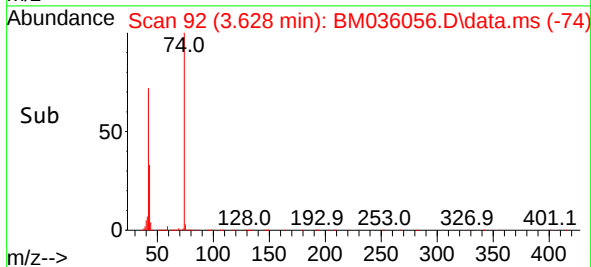
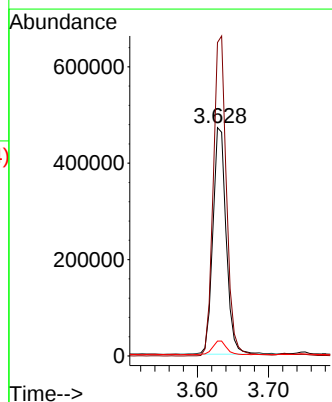
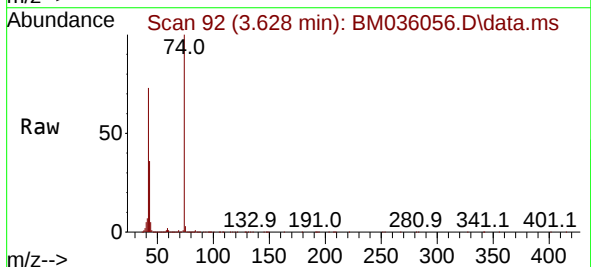
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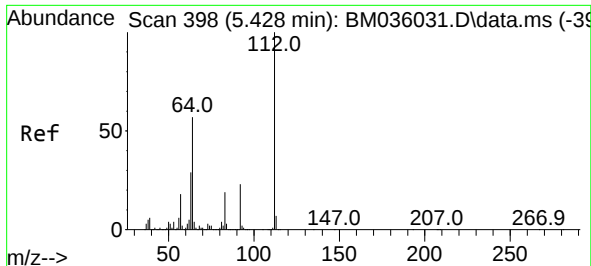
Tgt Ion: 79 Resp: 1140830
Ion Ratio Lower Upper
79 100
52 69.8 61.9 92.9
51 34.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 58.623 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 42 Resp: 611178
Ion Ratio Lower Upper
42 100
74 137.3 81.6 122.4
44 6.5 5.2 7.8

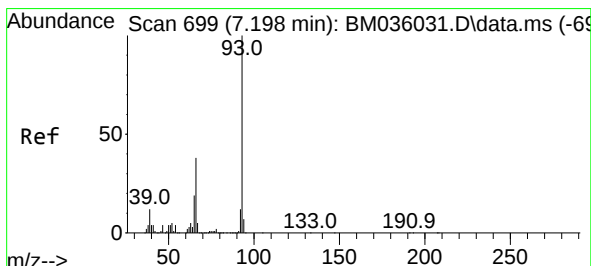
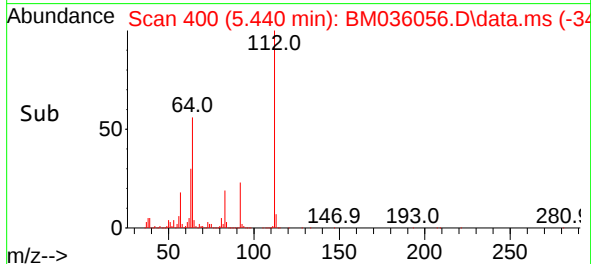
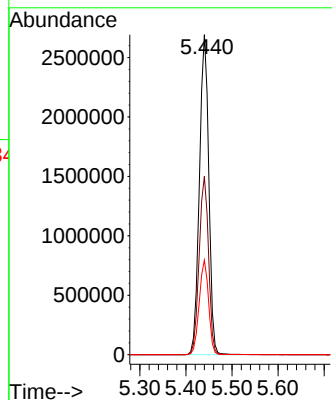
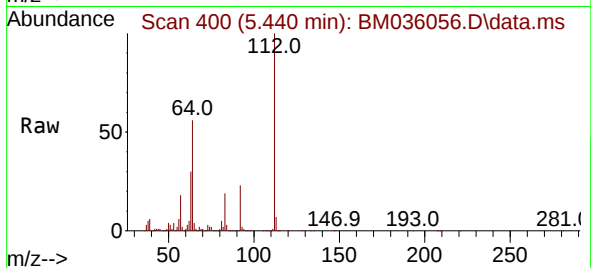




#5
2-Fluorophenol
Concen: 161.607 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.012 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

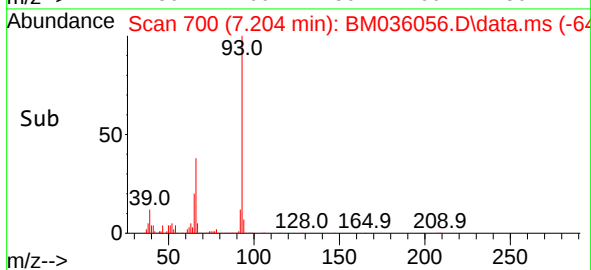
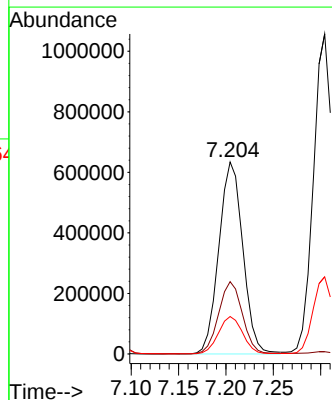
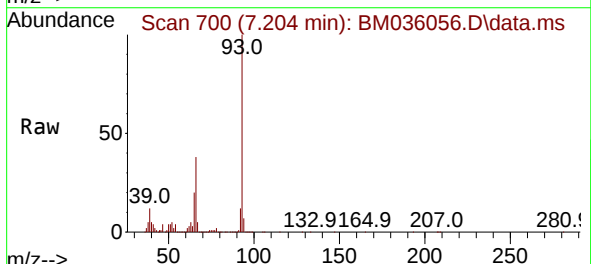
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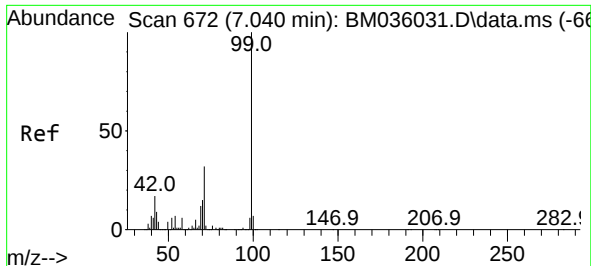
Tgt Ion:112 Resp: 3794428
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.6 26.6 40.0



#6
Aniline
Concen: 33.816 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 93 Resp: 1118785
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.5 16.8 25.2

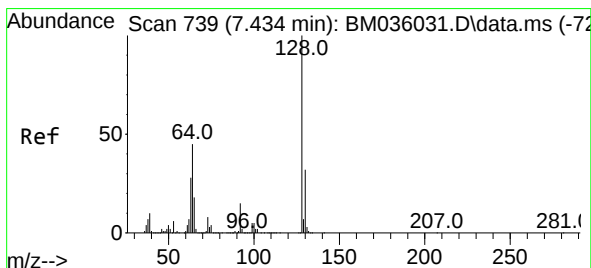
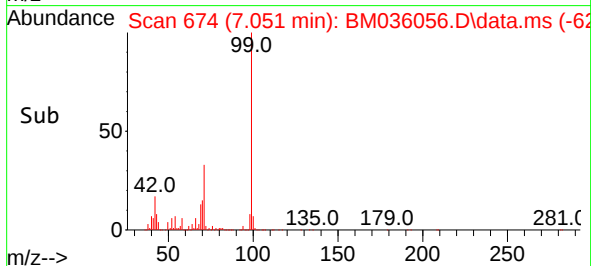
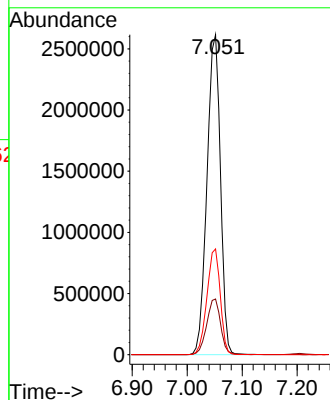
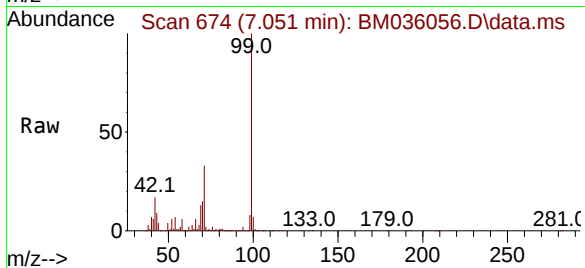




#7
Phenol-d6
Concen: 148.575 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

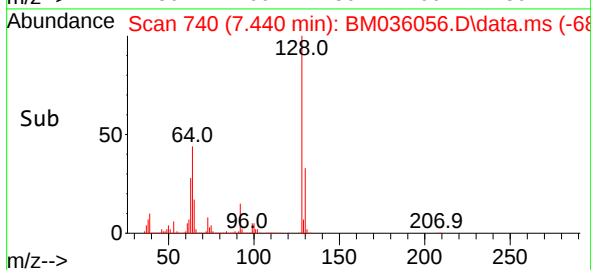
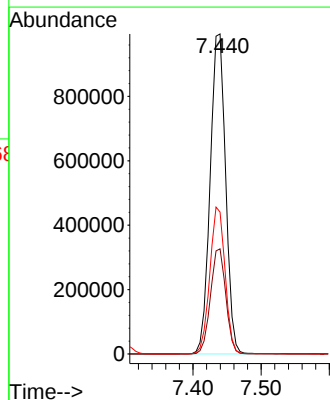
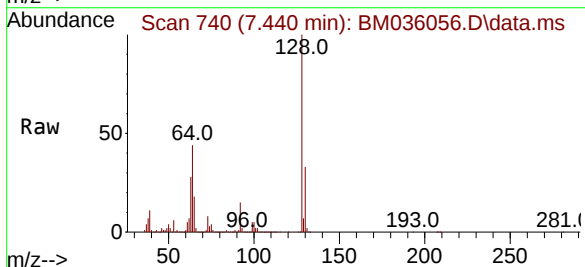
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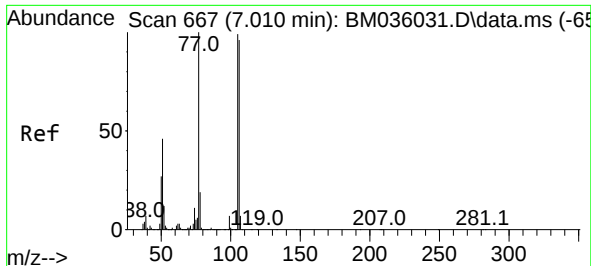
Tgt Ion: 99 Resp: 4438798
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 33.0 30.2 45.2



#8
2-Chlorophenol
Concen: 62.761 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:128 Resp: 1571145
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 44.4 28.2 68.2

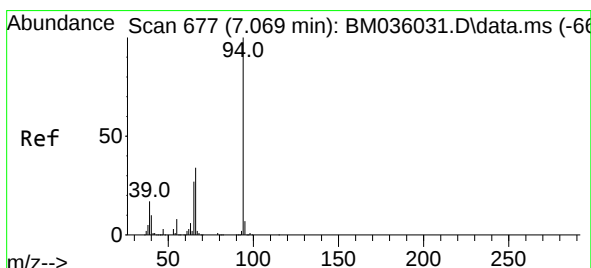
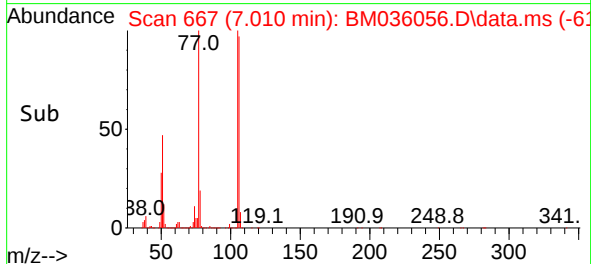
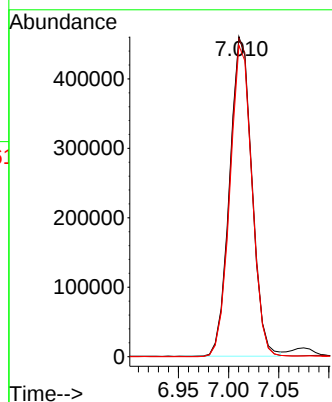
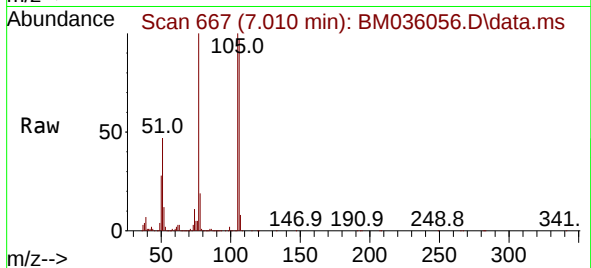




#9
Benzaldehyde
Concen: 44.840 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

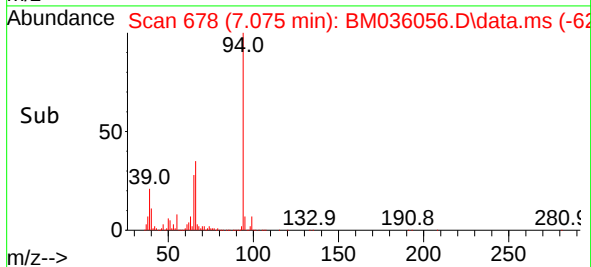
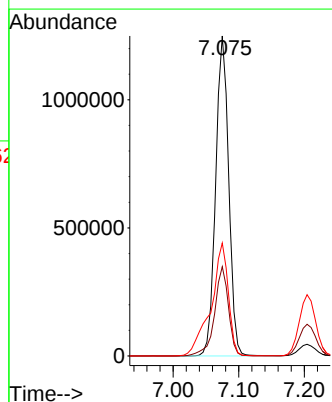
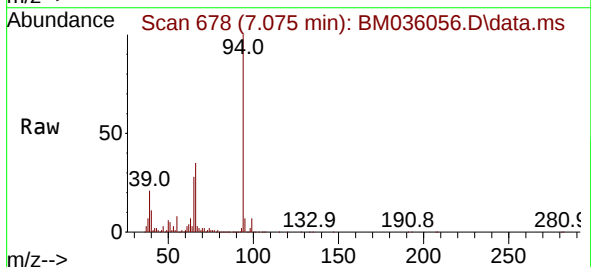
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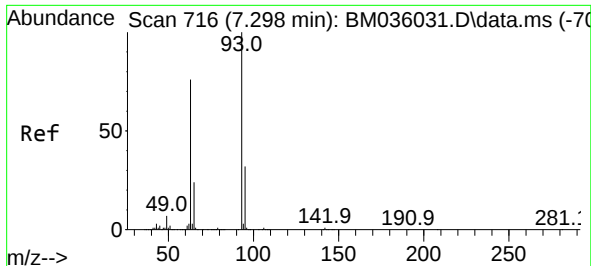
Tgt Ion: 77 Resp: 709218
Ion Ratio Lower Upper
77 100
105 99.5 76.3 116.3
106 97.3 69.0 109.0



#10
Phenol
Concen: 57.249 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 94 Resp: 1722142
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 35.3 21.4 61.4

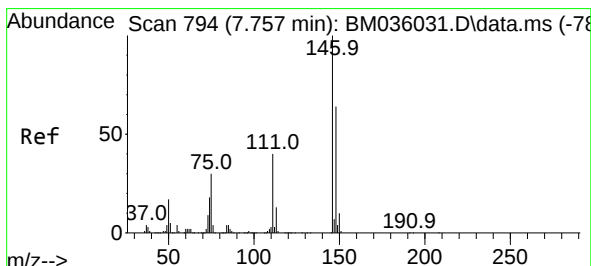
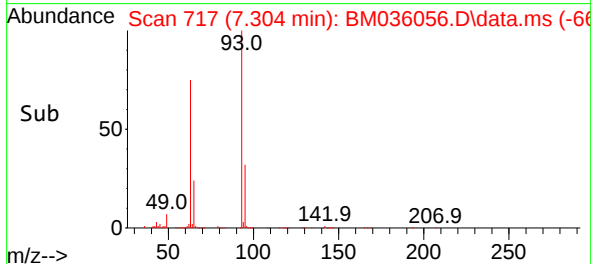
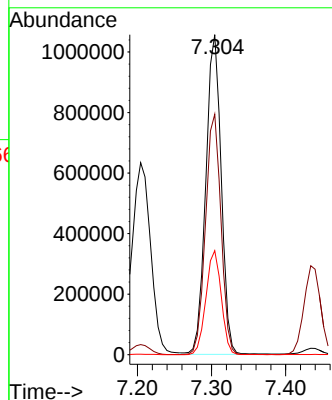
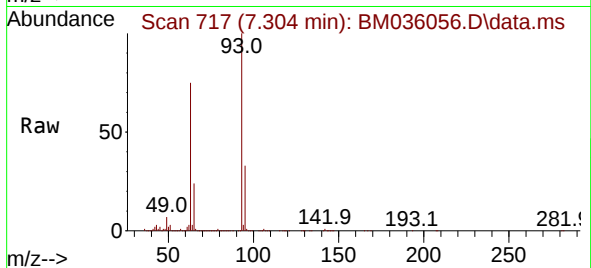




#11
bis(2-Chloroethyl)ether
Concen: 61.576 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

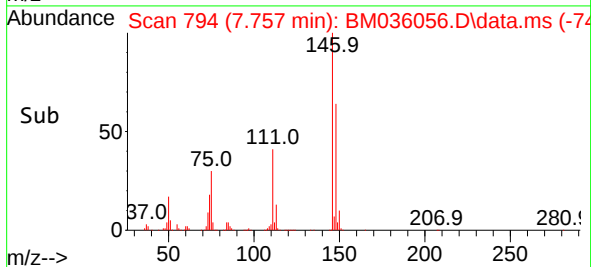
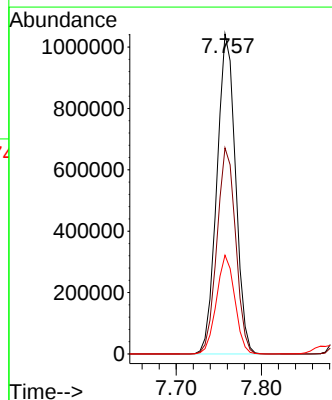
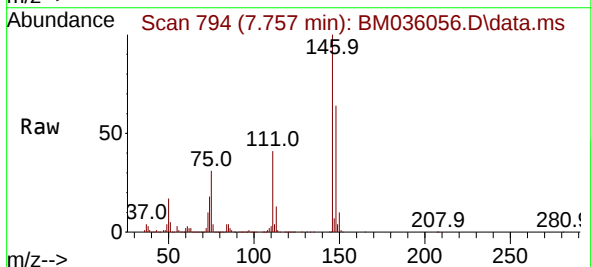
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

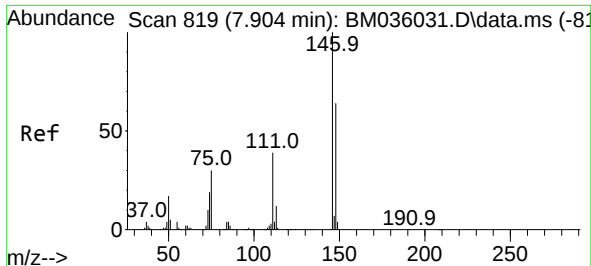
Tgt Ion: 93 Resp: 1525879
Ion Ratio Lower Upper
93 100
63 75.1 60.6 100.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 57.043 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 146 Resp: 1582428
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 30.9 26.1 39.1

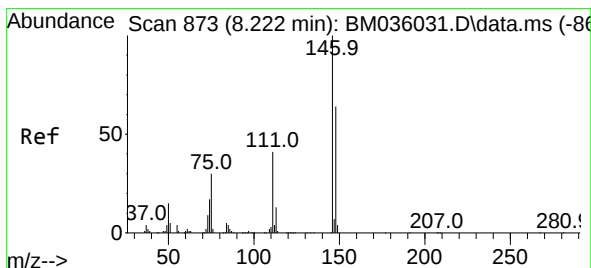
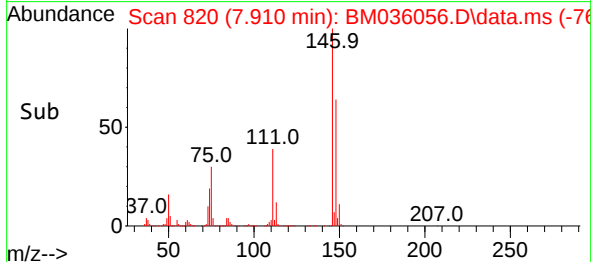
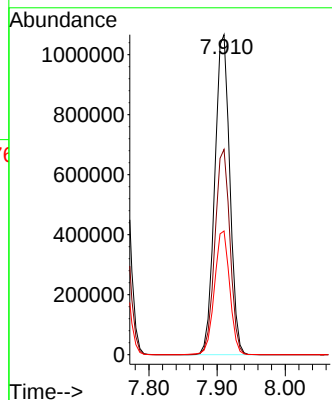
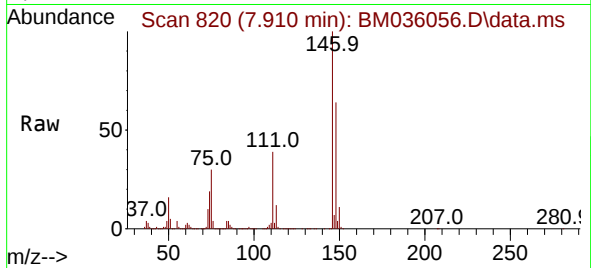




#13
1,4-Dichlorobenzene
Concen: 57.869 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

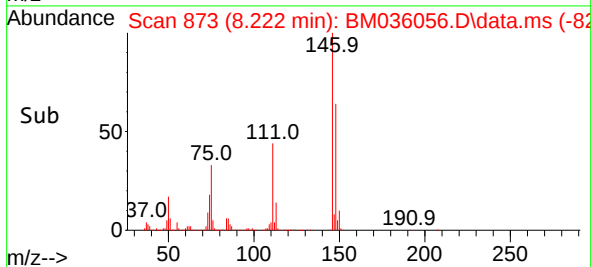
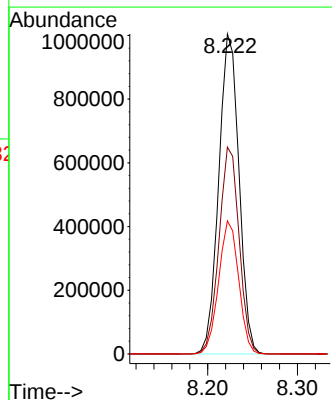
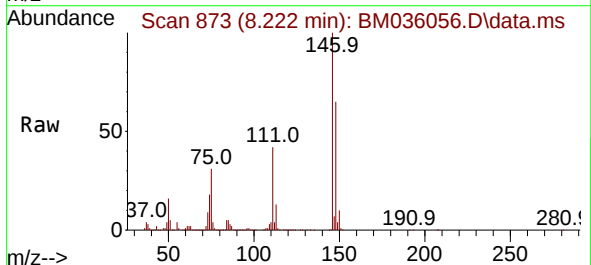
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

Tgt Ion:146 Resp: 1637131
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 38.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 57.687 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:146 Resp: 1574666
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 41.6 33.9 50.9

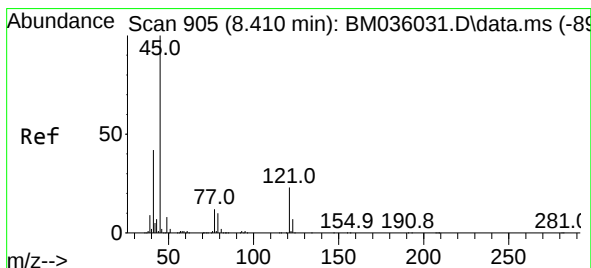
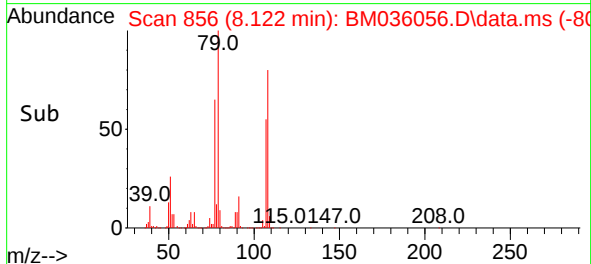
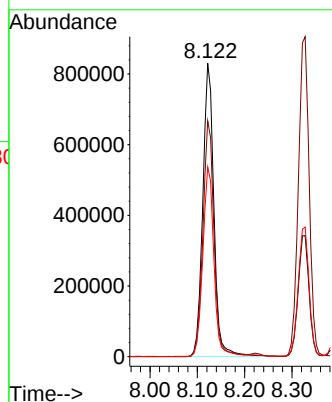
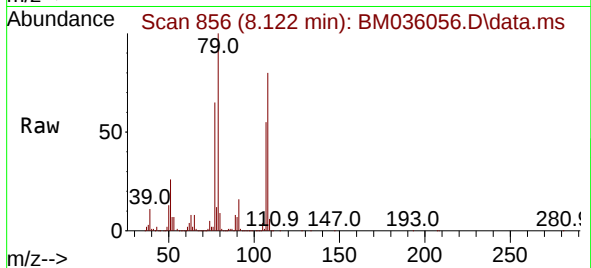




#15
Benzyl Alcohol
Concen: 67.319 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

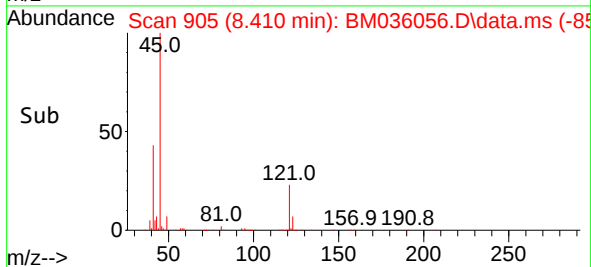
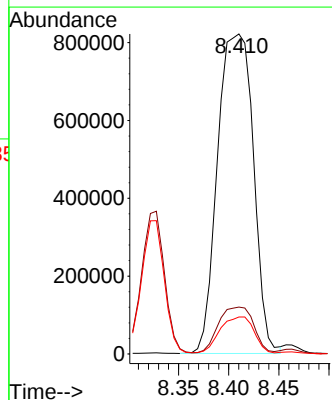
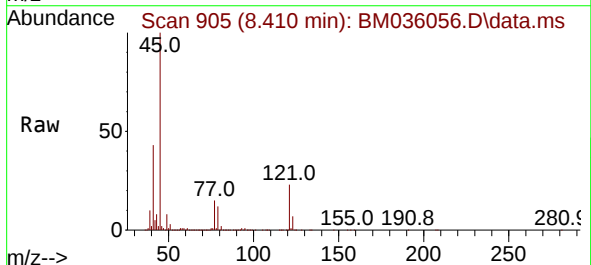
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

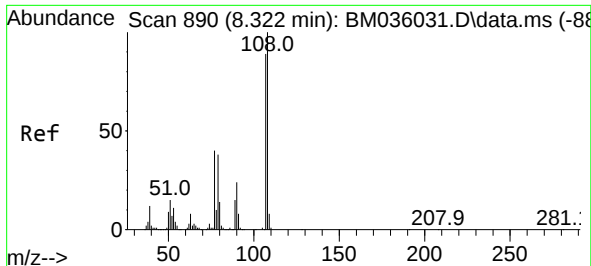
Tgt Ion: 79 Resp: 1349643
Ion Ratio Lower Upper
79 100
108 80.3 59.0 88.4
77 64.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.816 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 45 Resp: 2036907
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.5 0.0 30.5

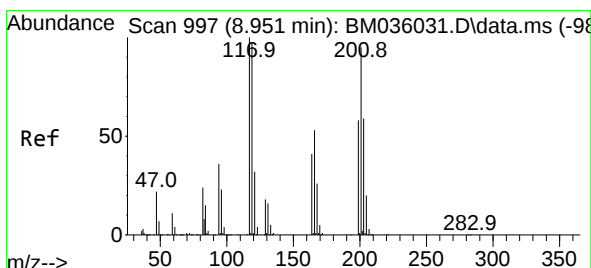
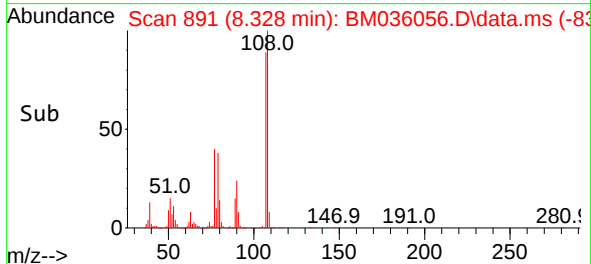
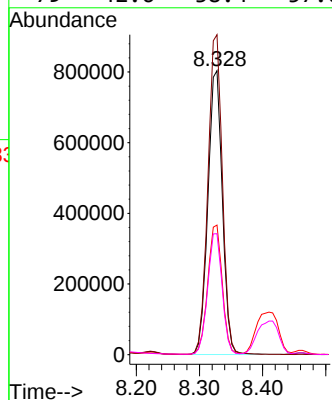
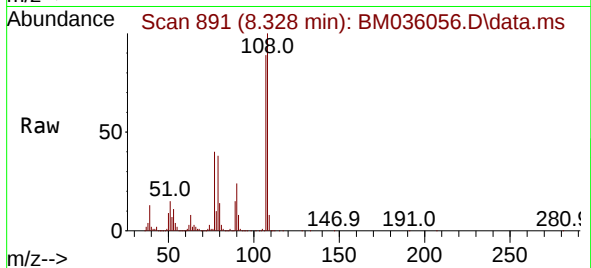




#17
2-Methylphenol
Concen: 63.848 ng
RT: 8.328 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

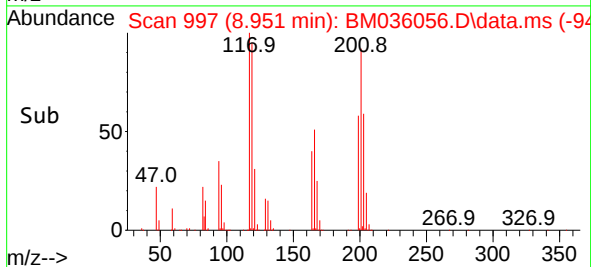
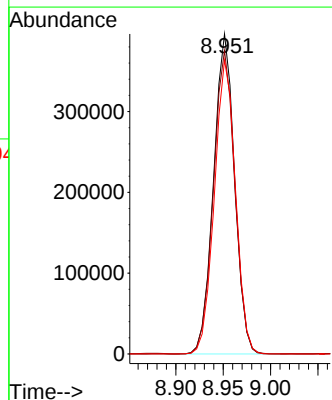
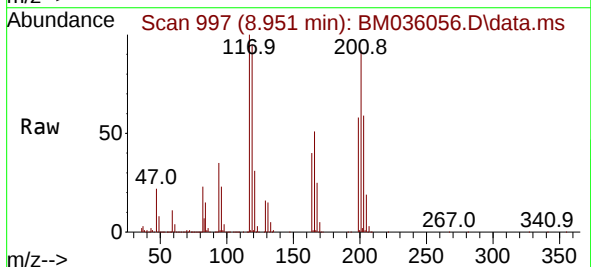
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

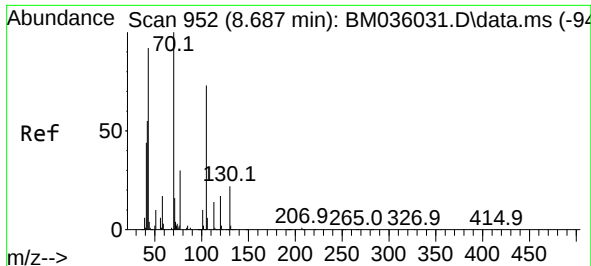
Tgt Ion:107 Resp: 1271411
Ion Ratio Lower Upper
107 100
108 112.7 88.7 133.1
77 45.6 40.6 60.8
79 42.6 38.4 57.6



#18
Hexachloroethane
Concen: 59.995 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:117 Resp: 610991
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
201 91.9 81.0 121.4



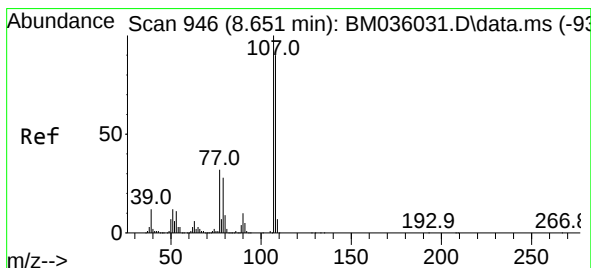
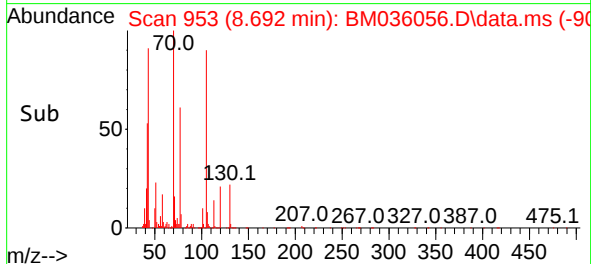
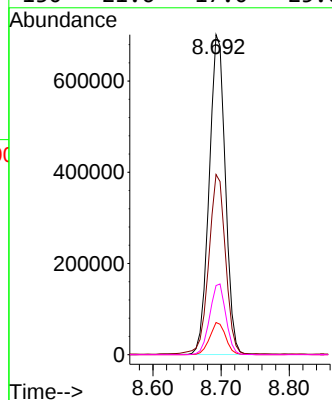
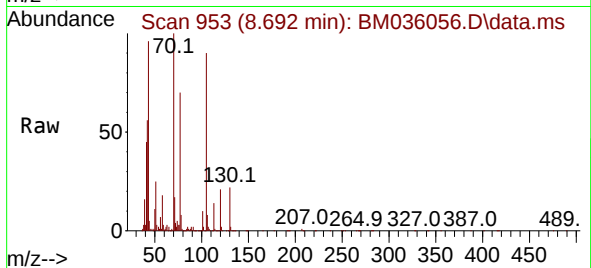


#19
n-Nitroso-di-n-propylamine
Concen: 63.591 ng
RT: 8.692 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

Tgt Ion: 70 Resp: 1153989

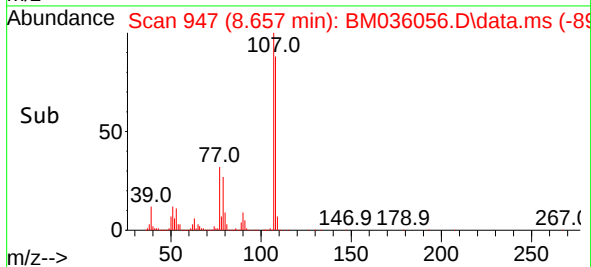
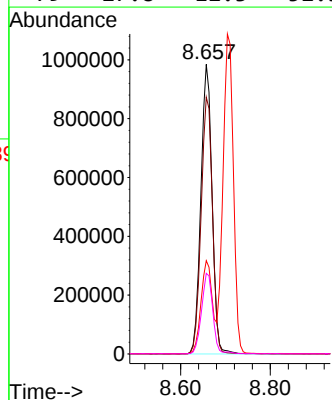
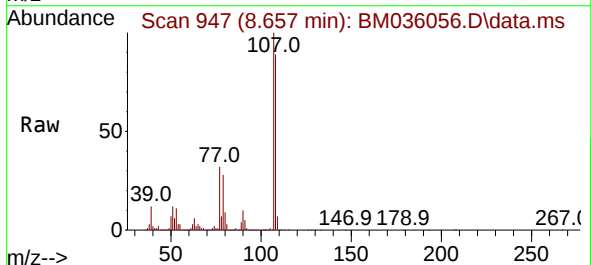
Ion	Ratio	Lower	Upper
70	100		
42	56.3	55.4	83.2
101	10.1	7.8	11.6
130	21.6	17.0	25.6

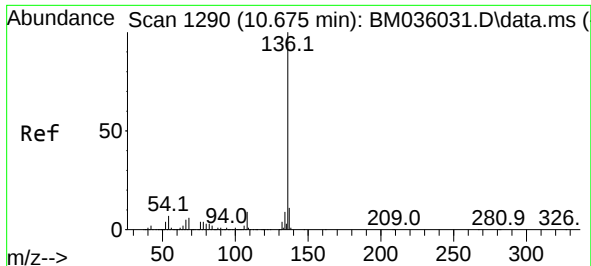


#20
3+4-Methylphenols
Concen: 62.989 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 107 Resp: 1704095

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.3	109.3
77	32.2	15.8	55.8
79	27.8	12.3	52.3



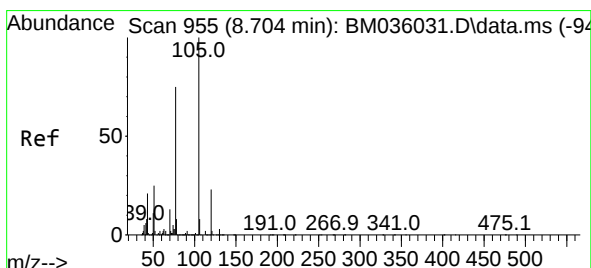
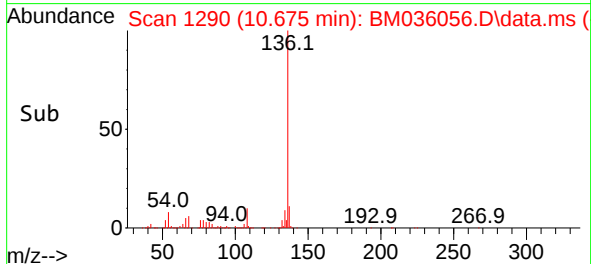
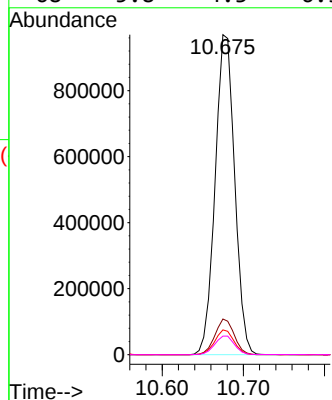
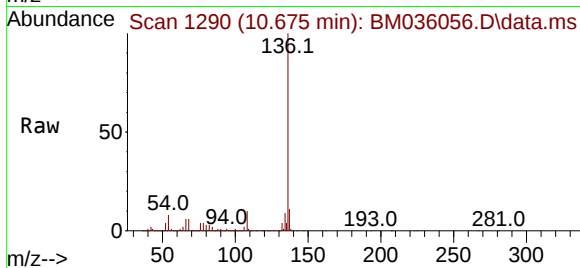


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

Tgt Ion:136 Resp: 1622193

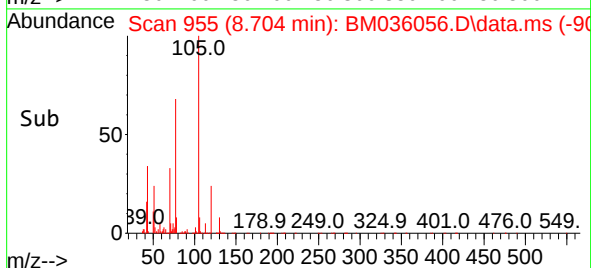
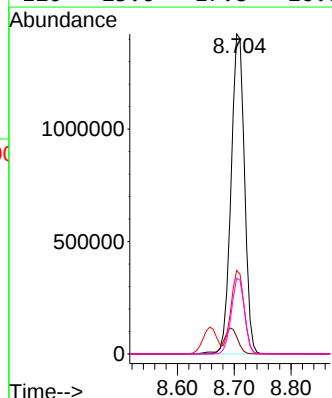
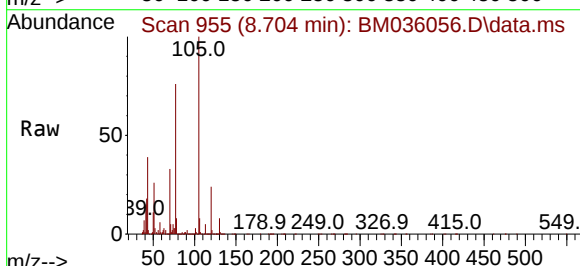
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	7.0	10.4
68	5.8	4.3	6.5

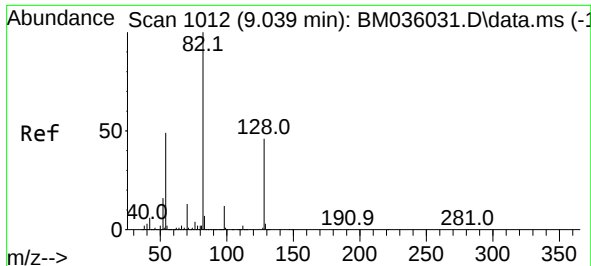


#22
Acetophenone
Concen: 60.933 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:105 Resp: 2339836

Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.0	7.4
51	26.1	25.6	38.4
120	23.6	17.8	26.8

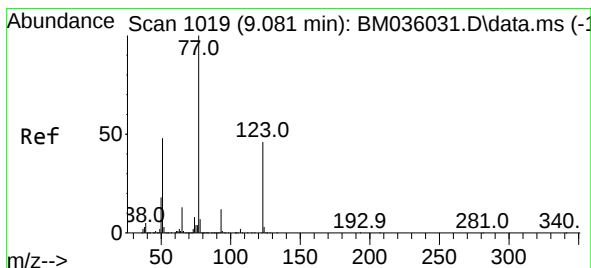
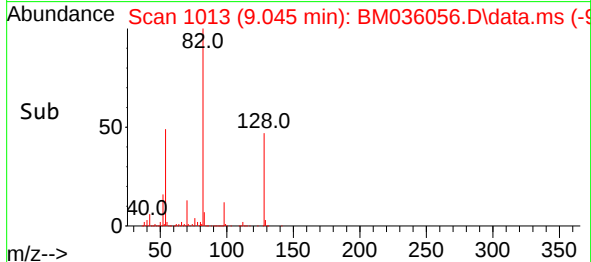
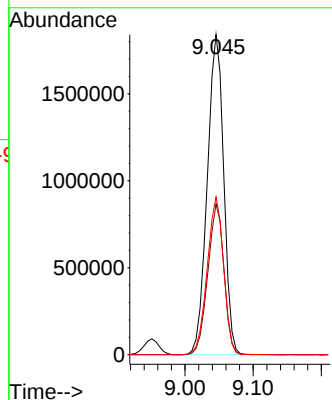
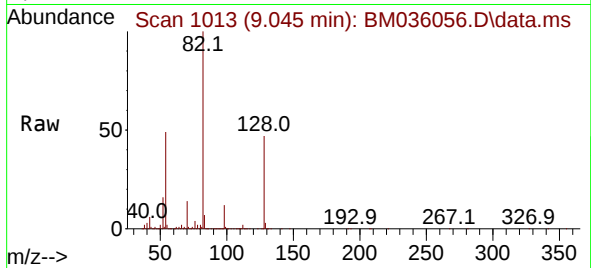




#23
Nitrobenzene-d5
Concen: 106.582 ng
RT: 9.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

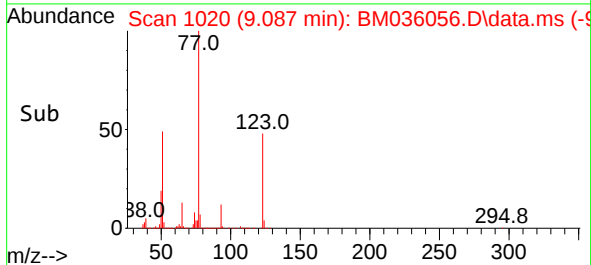
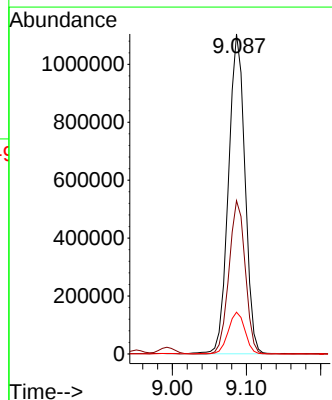
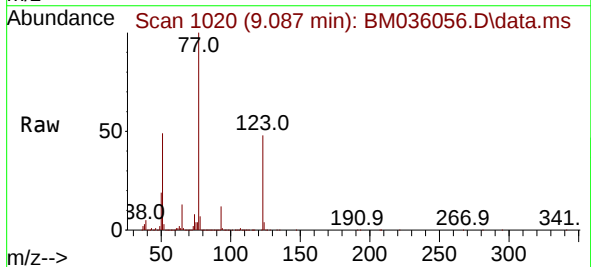
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

Tgt Ion: 82 Resp: 3088716
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 49.3 43.2 64.8



#24
Nitrobenzene
Concen: 62.458 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 77 Resp: 1701570
Ion Ratio Lower Upper
77 100
123 47.9 36.2 54.4
65 13.1 11.4 17.0

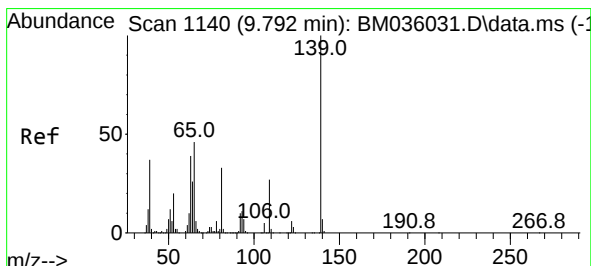
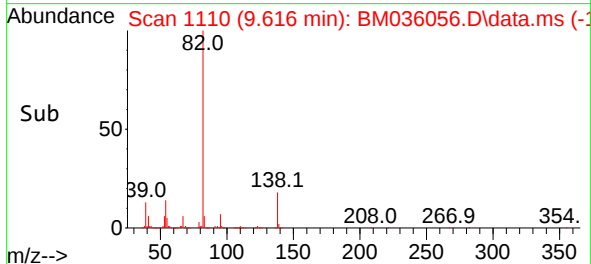
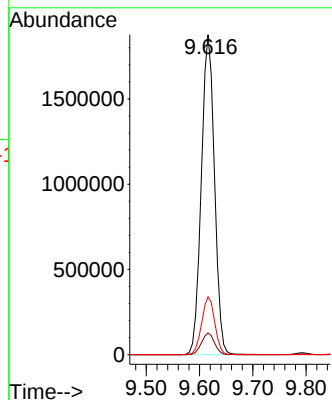
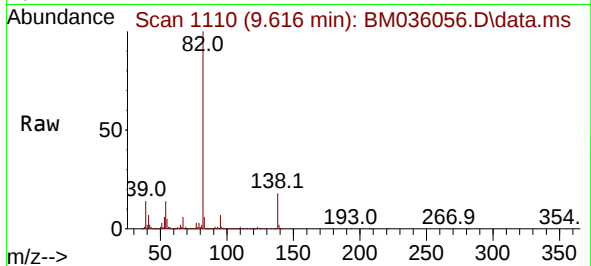




#25
Isophorone
Concen: 68.131 ng
RT: 9.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

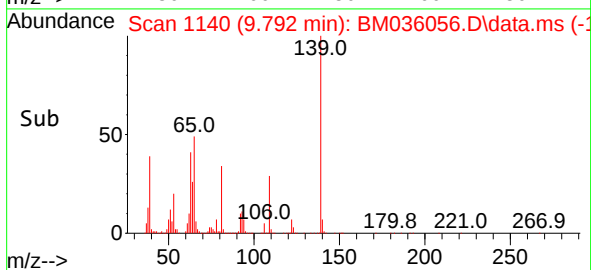
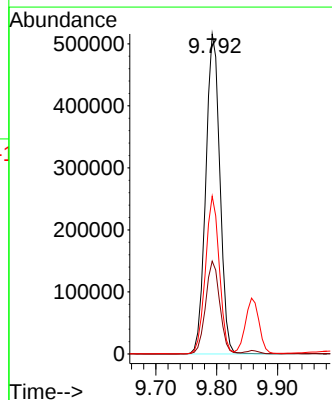
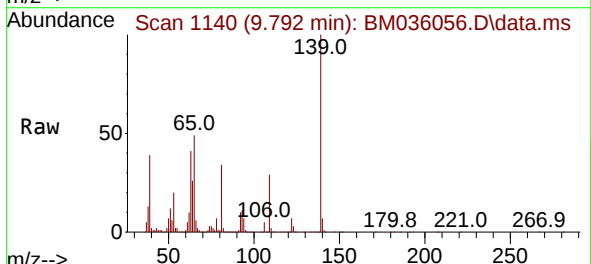
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

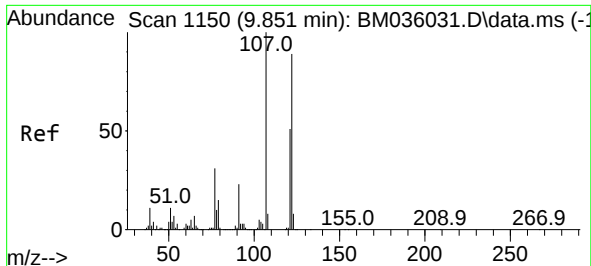
Tgt Ion: 82 Resp: 3211965
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 64.637 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 139 Resp: 830569
Ion Ratio Lower Upper
139 100
109 29.0 25.6 38.4
65 49.3 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 71.425 ng

RT: 9.857 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA_M

ClientSampleId :

TP1-0729MS

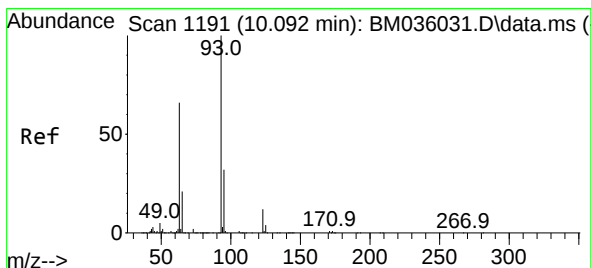
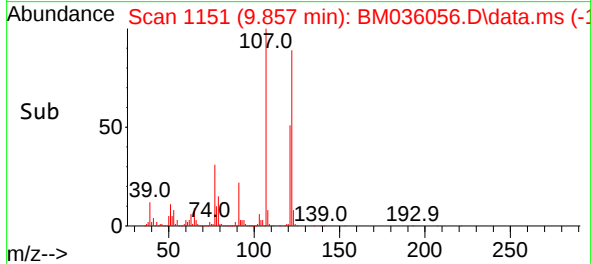
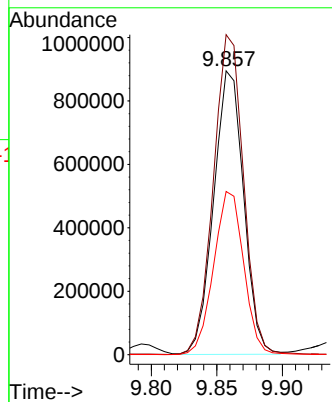
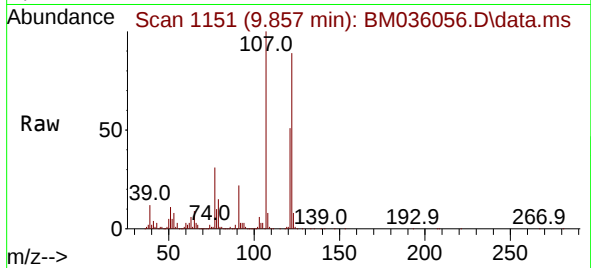
Tgt Ion:122 Resp: 1421739

Ion Ratio Lower Upper

122 100

107 112.7 92.4 138.6

121 57.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 59.783 ng

RT: 10.098 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

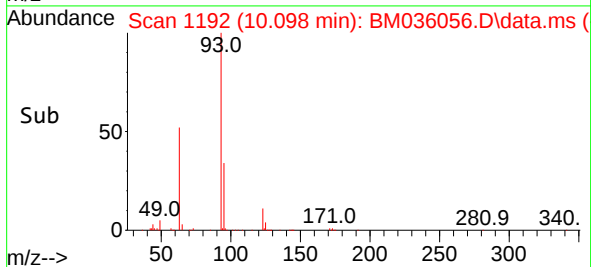
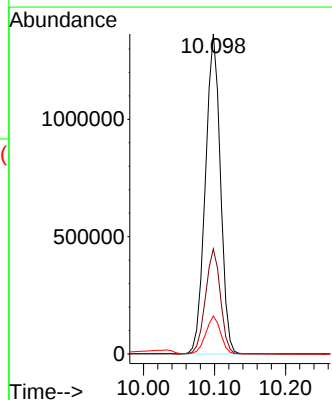
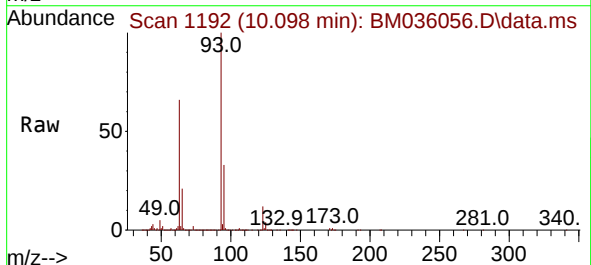
Tgt Ion: 93 Resp: 2007951

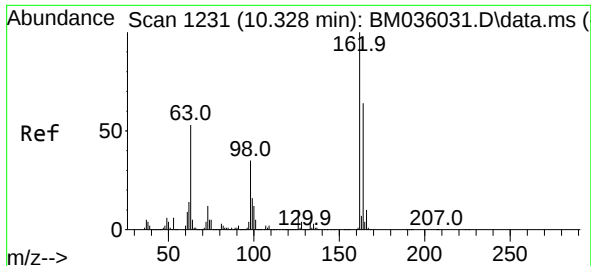
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 64.477 ng

RT: 10.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA_M

ClientSampleId :

TP1-0729MS

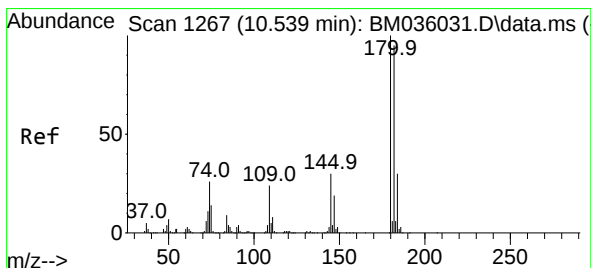
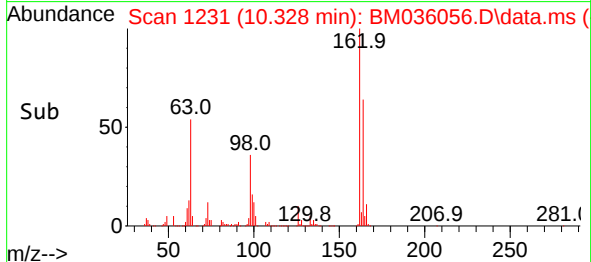
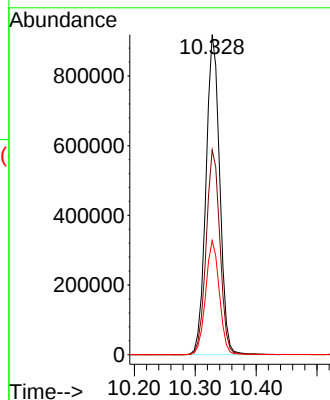
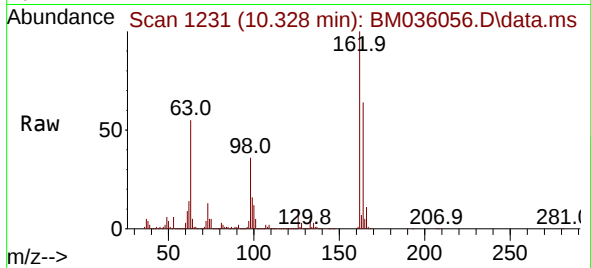
Tgt Ion:162 Resp: 1443330

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 35.6 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 56.015 ng

RT: 10.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

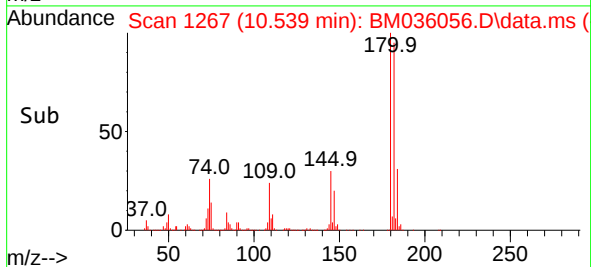
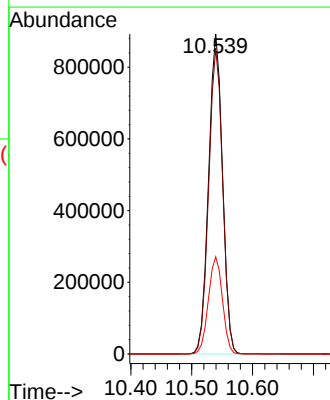
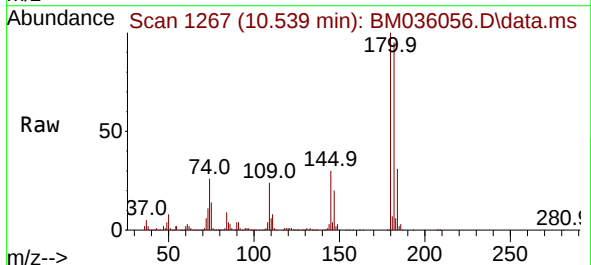
Tgt Ion:180 Resp: 1420954

Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

145 30.4 25.0 37.6

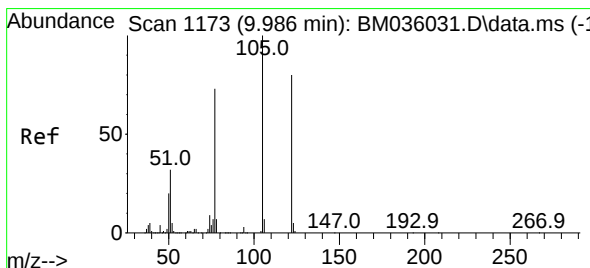
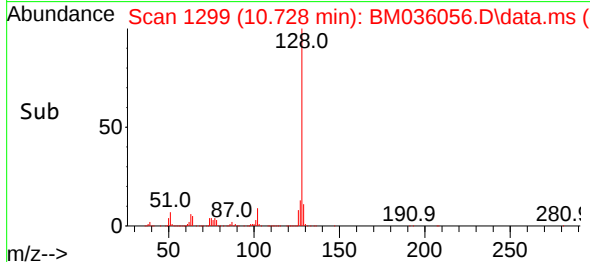
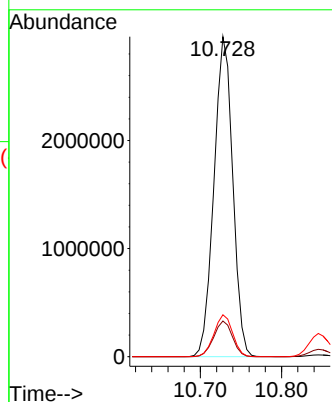
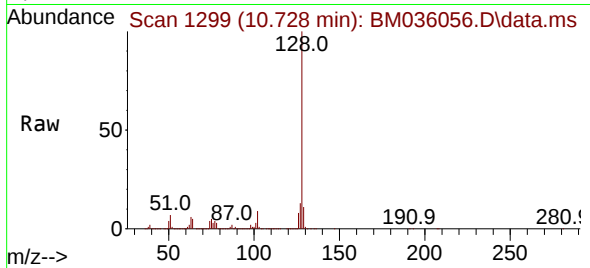




#31
Naphthalene
Concen: 58.977 ng
RT: 10.728 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

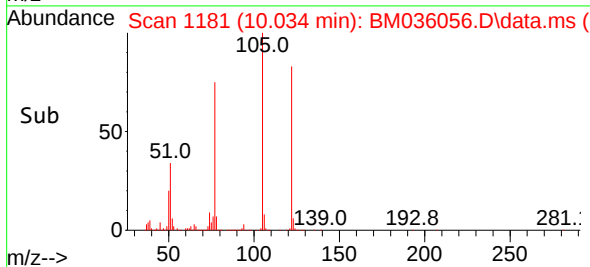
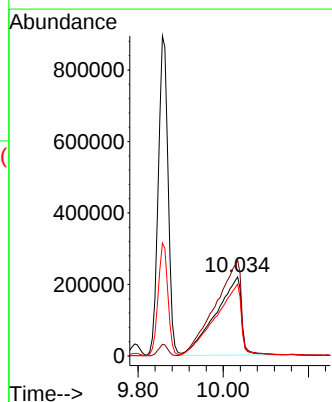
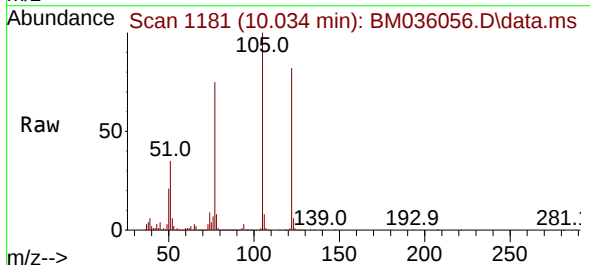
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

Tgt Ion:128 Resp: 4756562
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 58.840 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.047 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:122 Resp: 928433
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 90.9 80.0 120.0

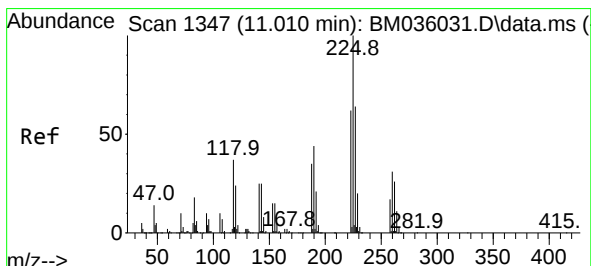
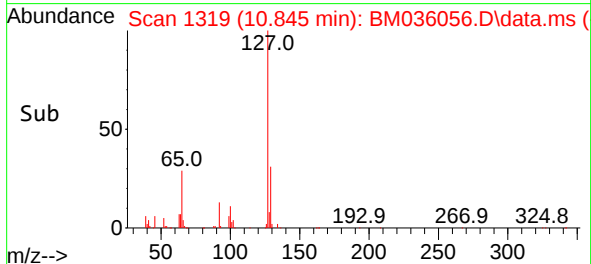
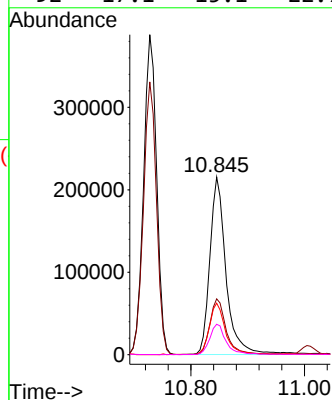
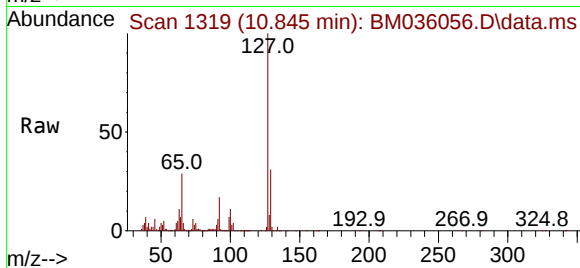




#33
4-Chloroaniline
Concen: 12.977 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

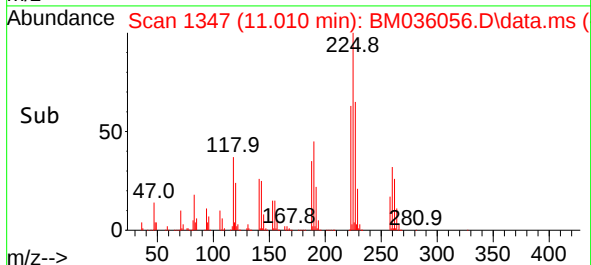
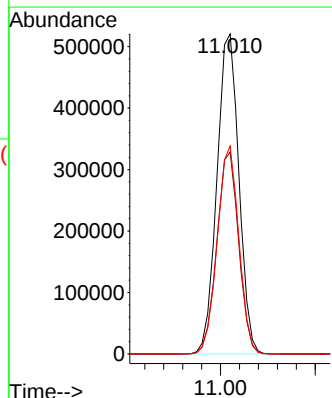
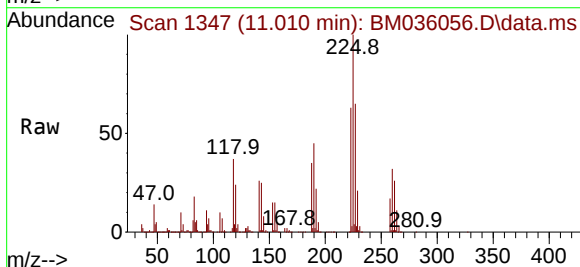
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

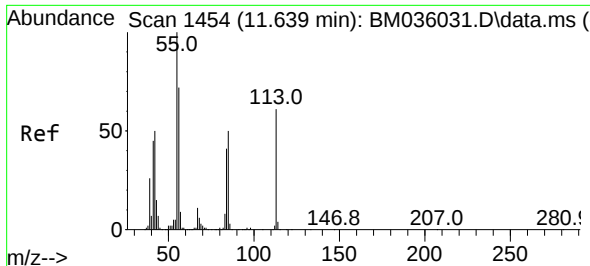
Tgt Ion:	127	Resp:	421809
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	29.0	26.6	40.0
92	17.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 56.211 ng
RT: 11.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:	225	Resp:	837905
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	65.0	52.7	79.1

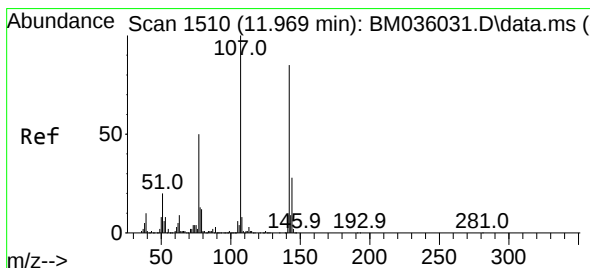
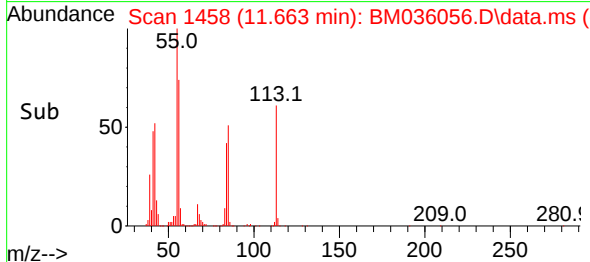
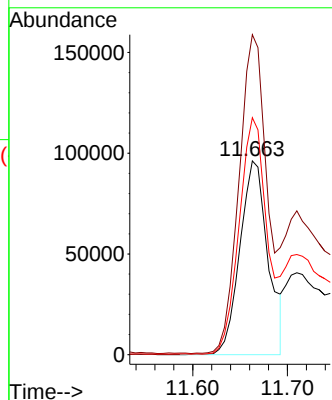
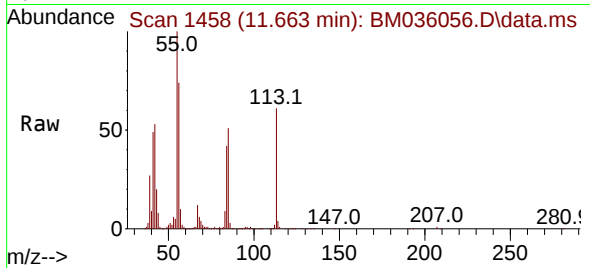




#35
Caprolactam
Concen: 28.816 ng
RT: 11.663 min Scan# 1454
Delta R.T. 0.024 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

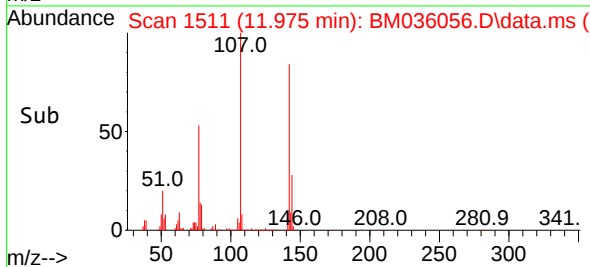
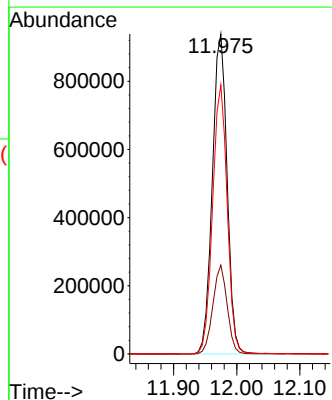
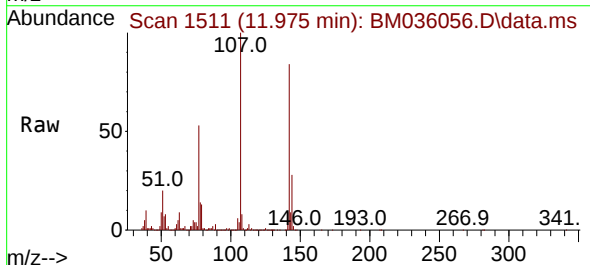
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

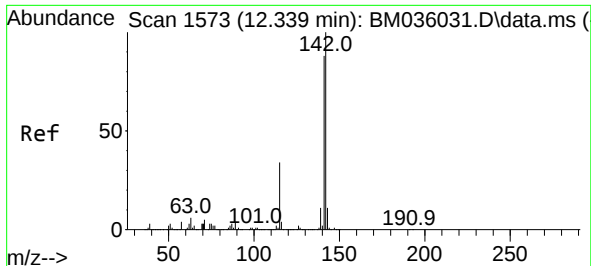
Tgt Ion:113 Resp: 198687
Ion Ratio Lower Upper
113 100
55 165.2 150.1 190.1
56 122.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 64.734 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:107 Resp: 1523114
Ion Ratio Lower Upper
107 100
144 27.7 21.4 32.0
142 84.1 66.7 100.1

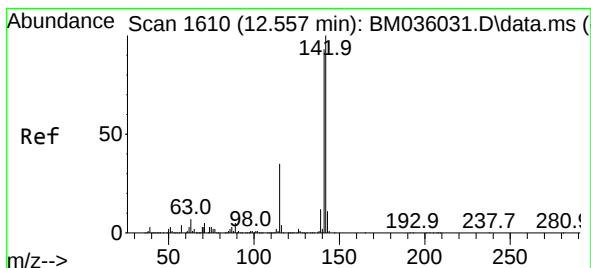
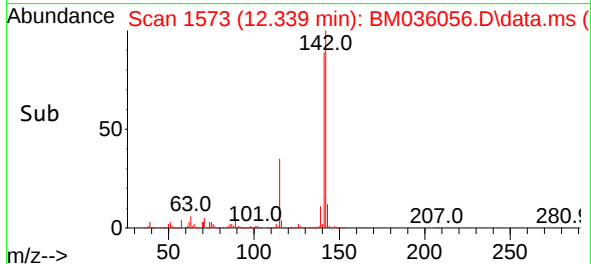
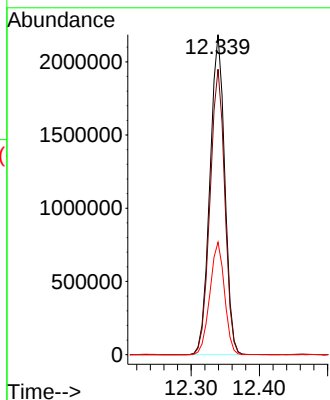
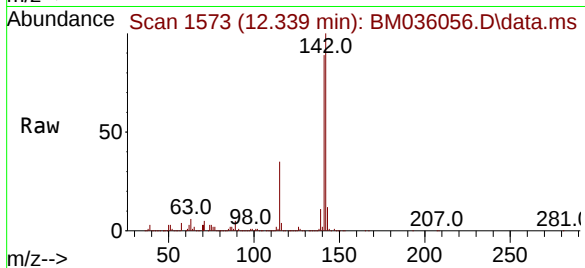




#37
2-Methylnaphthalene
Concen: 61.533 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

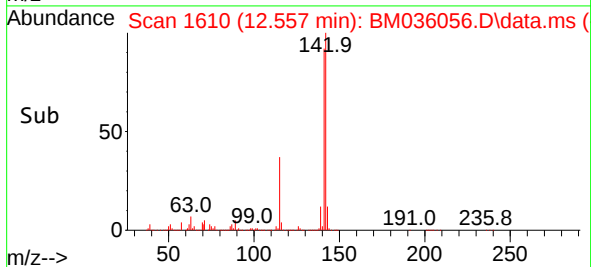
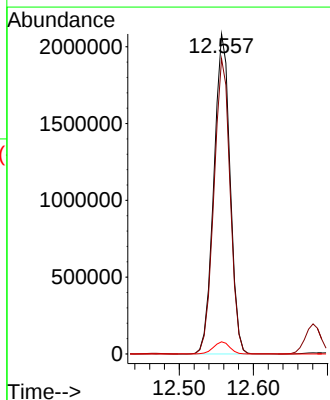
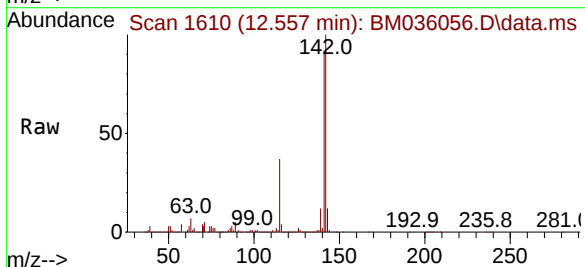
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

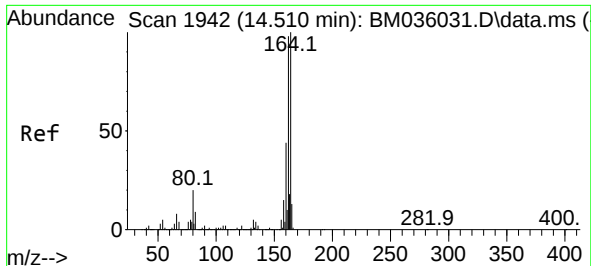
Tgt Ion:142 Resp: 3302451
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 35.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 60.070 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:142 Resp: 3157156
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 3.8 3.4 5.2

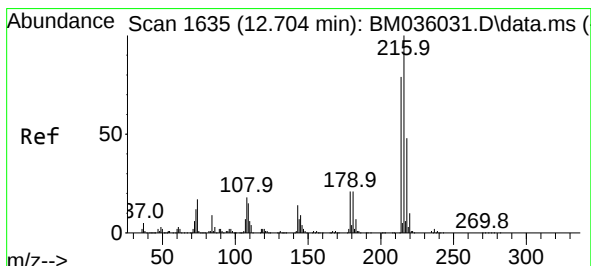
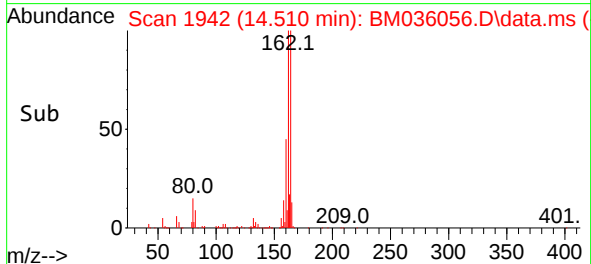
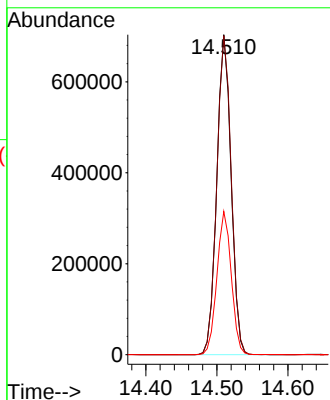
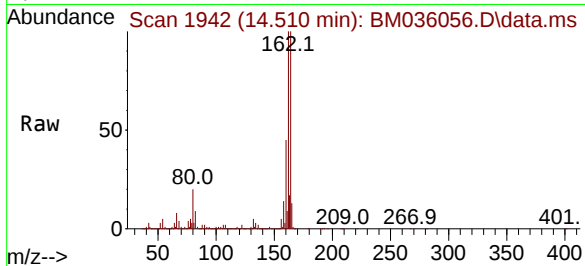




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

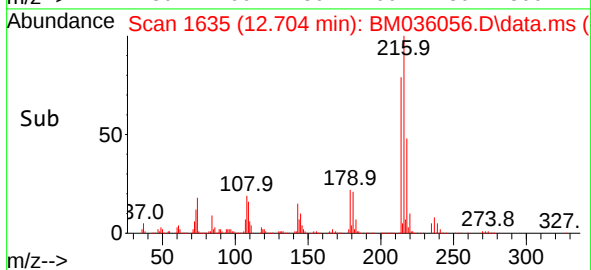
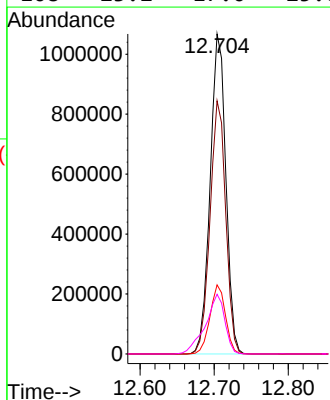
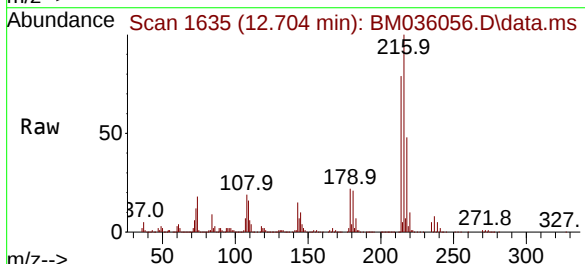
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

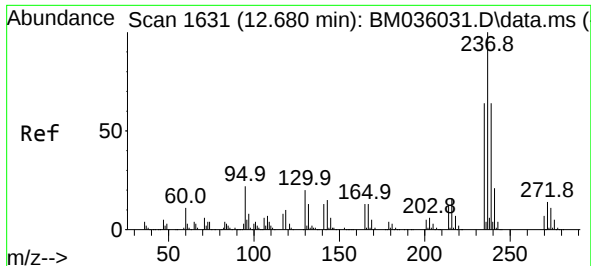
Tgt Ion:164 Resp: 977526
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.6
160 44.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.151 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

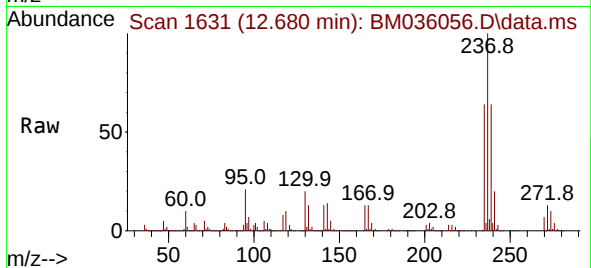
Tgt Ion:216 Resp: 1567617
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.4 18.2 27.2
108 23.2 17.0 25.6



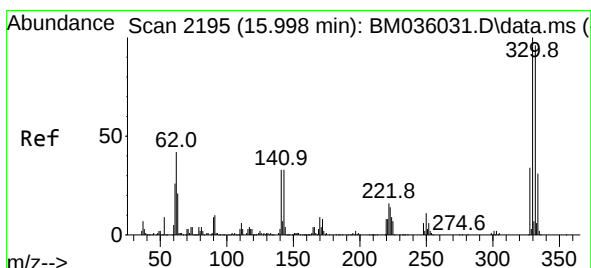
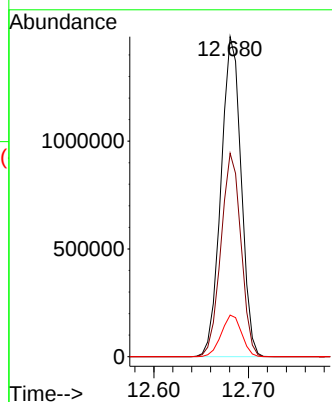
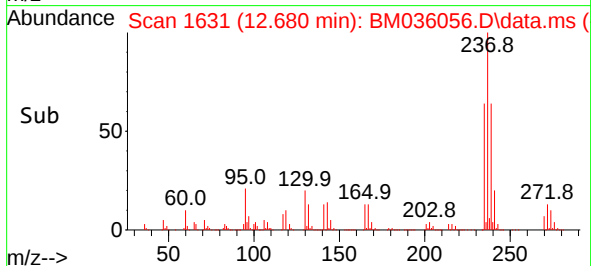


#41
Hexachlorocyclopentadiene
Concen: 156.609 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

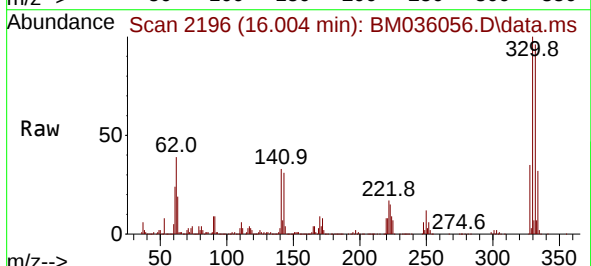
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS



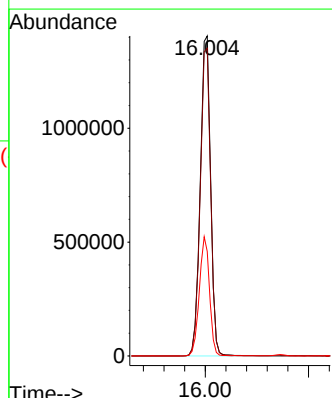
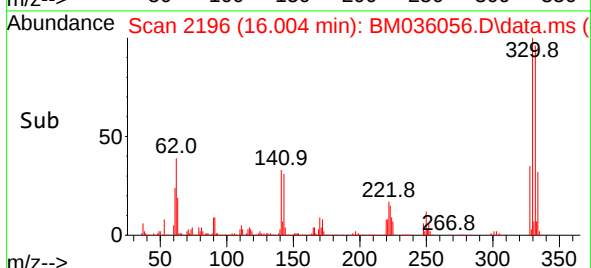
Tgt Ion:237 Resp: 2198180
Ion Ratio Lower Upper
237 100
235 63.6 43.8 83.8
272 13.0 0.0 32.5

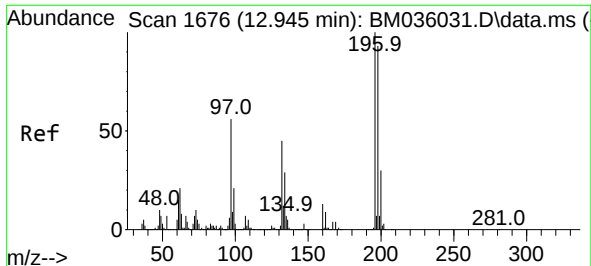


#42
2,4,6-Tribromophenol
Concen: 170.789 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47



Tgt Ion:330 Resp: 1958552
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.6 35.3 52.9

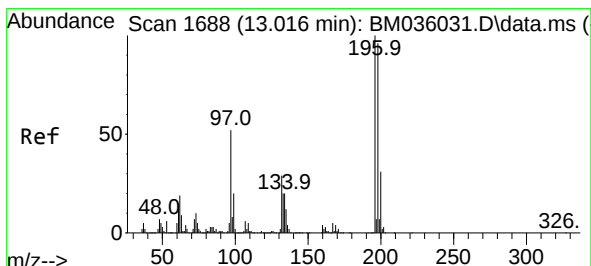
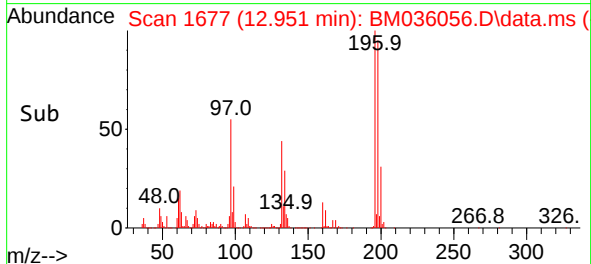
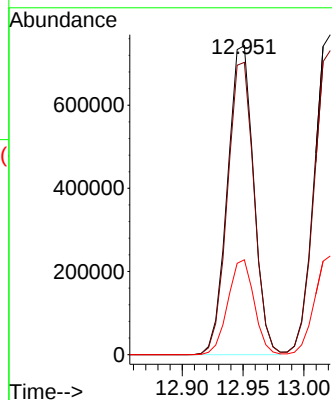
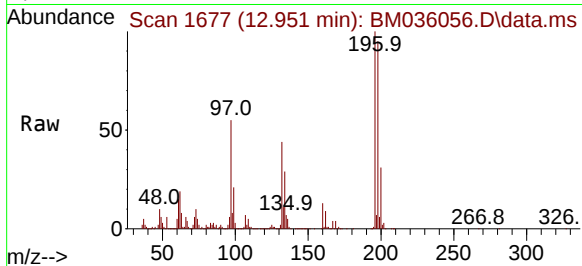




#43
 2,4,6-Trichlorophenol
 Concen: 61.913 ng
 RT: 12.951 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BM036056.D
 Acq: 02 Aug 2022 17:47

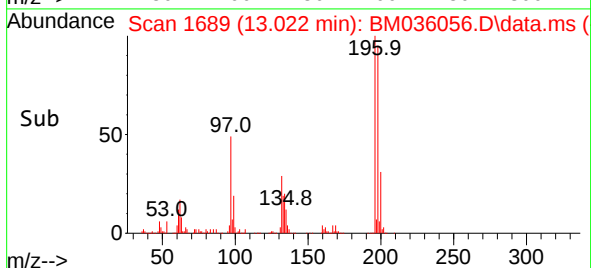
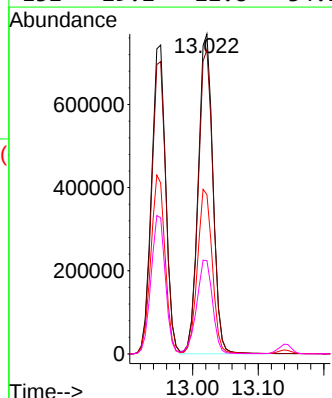
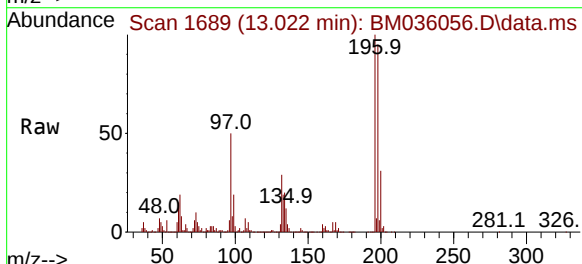
Instrument :
 BNA_M
 ClientSampleId :
 TP1-0729MS

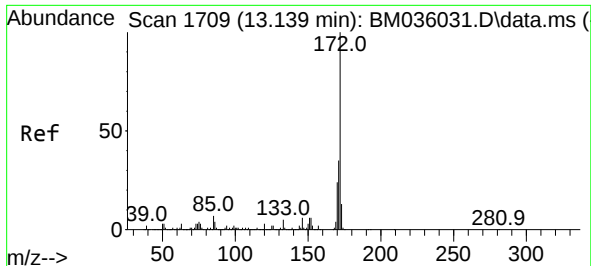
Tgt Ion:196 Resp: 1116497
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.8 113.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 63.083 ng
 RT: 13.022 min Scan# 1689
 Delta R.T. 0.006 min
 Lab File: BM036056.D
 Acq: 02 Aug 2022 17:47

Tgt Ion:196 Resp: 1200866
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.8 116.6
 97 49.8 43.4 65.2
 132 29.2 22.8 34.2

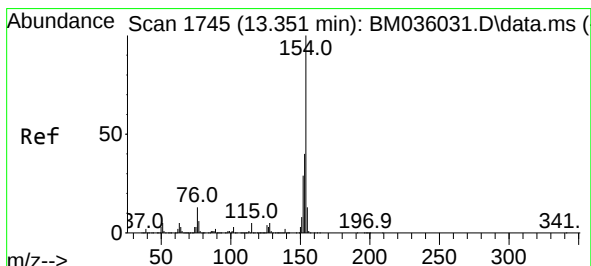
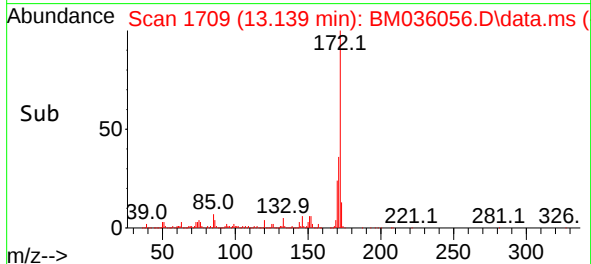
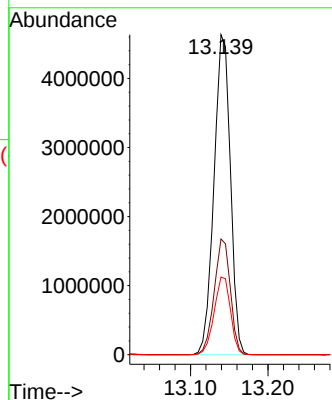
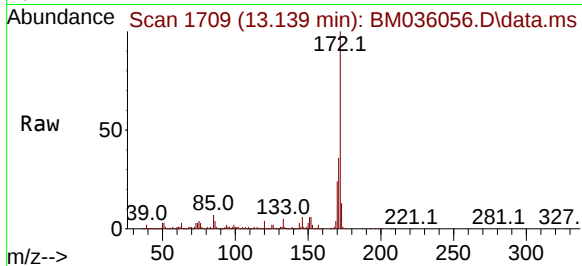




#45
2-Fluorobiphenyl
Concen: 102.822 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

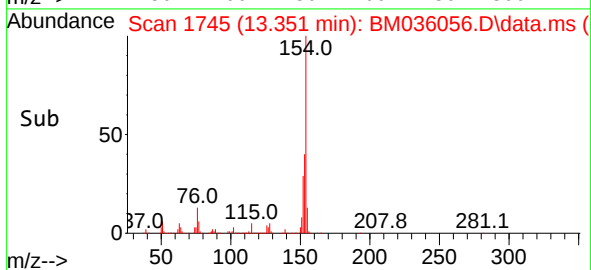
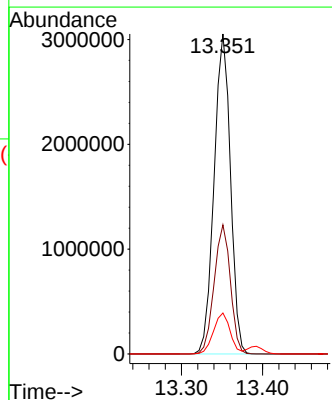
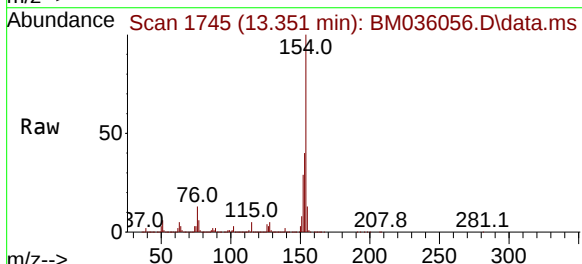
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

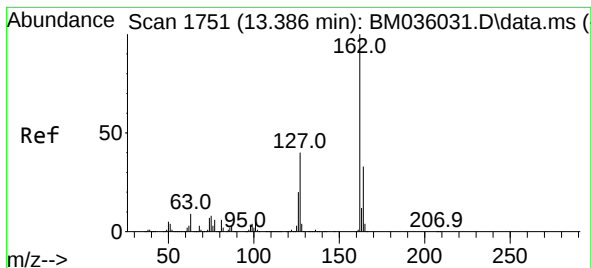
Tgt Ion:172 Resp: 6807531
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 59.934 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:154 Resp: 4269665
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.8 0.0 31.8

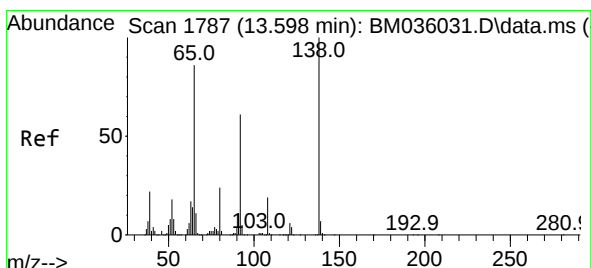
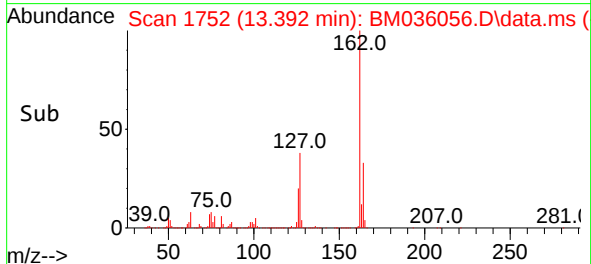
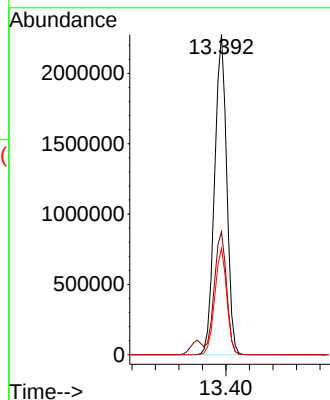
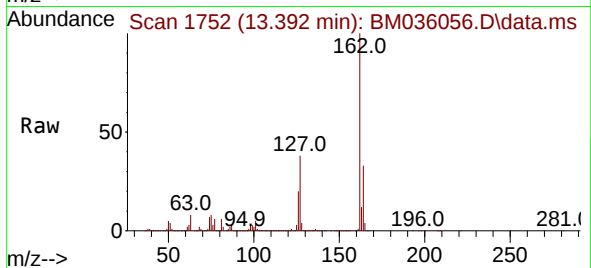




#47
2-Chloronaphthalene
Concen: 59.590 ng
RT: 13.392 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

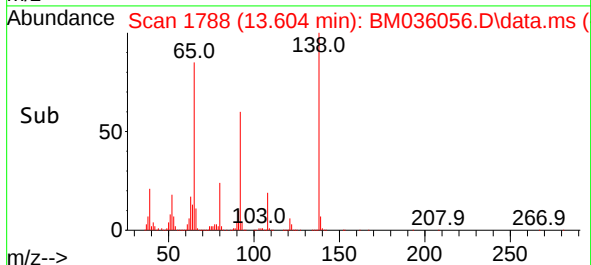
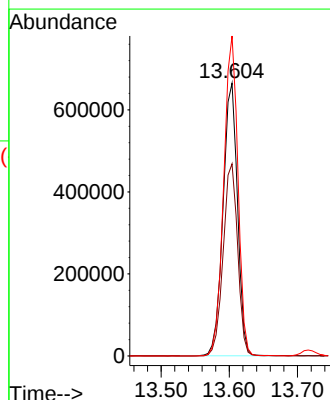
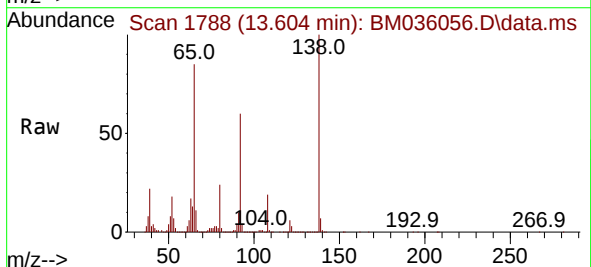
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

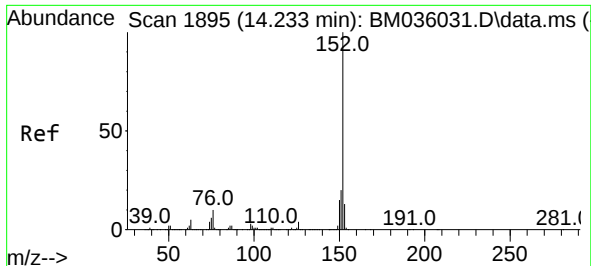
Tgt Ion:162 Resp: 3249059
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 66.172 ng
RT: 13.604 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion: 65 Resp: 983251
Ion Ratio Lower Upper
65 100
92 70.4 53.7 80.5
138 117.3 83.9 125.9

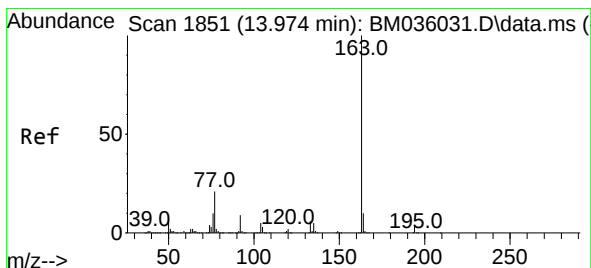
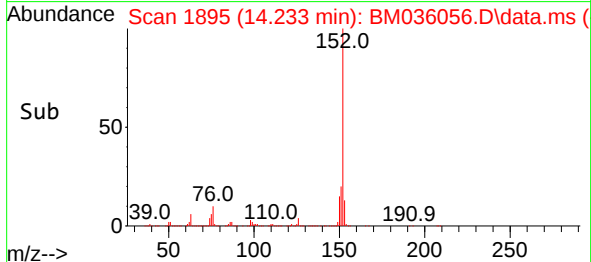
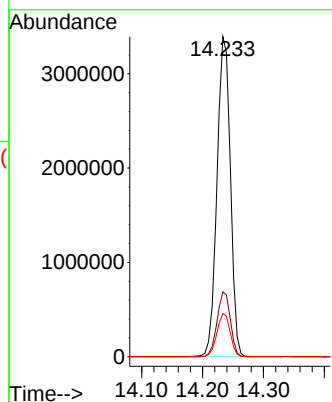
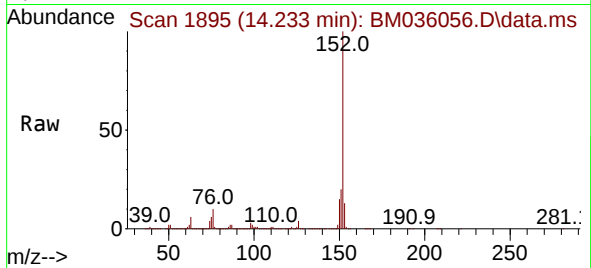




#49
Acenaphthylene
Concen: 61.276 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

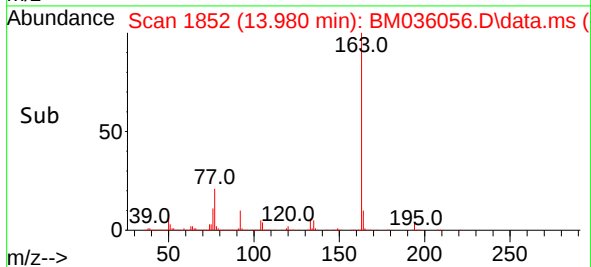
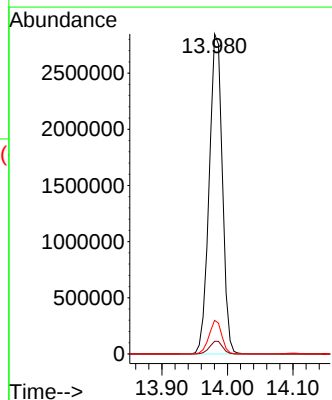
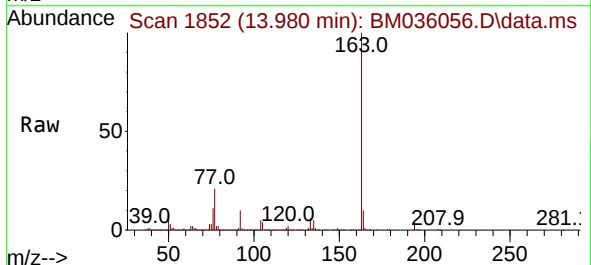
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

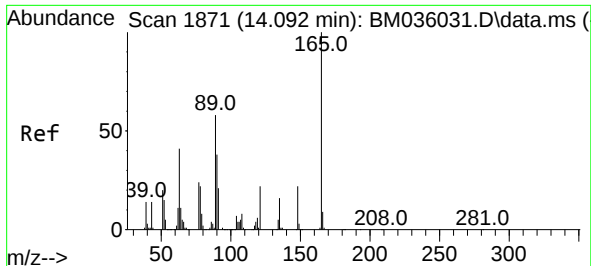
Tgt Ion:152 Resp: 5164471
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 59.861 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:163 Resp: 3979332
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 65.874 ng

RT: 14.098 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA_M

ClientSampleId :

TP1-0729MS

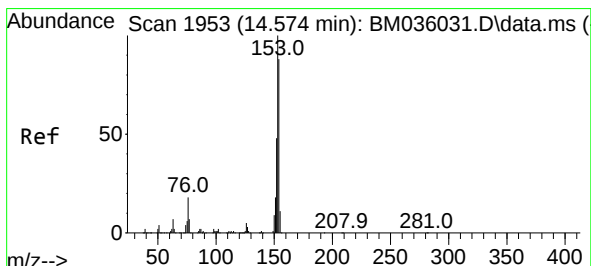
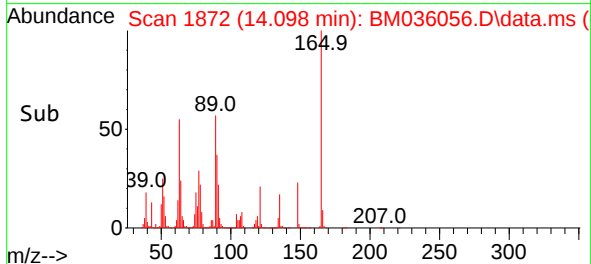
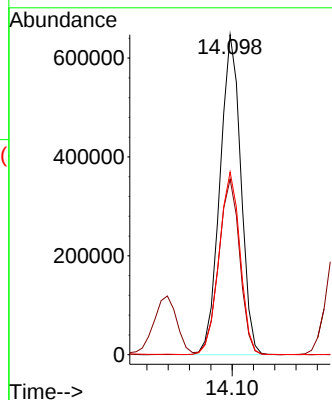
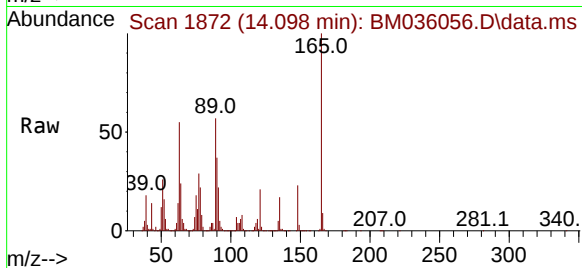
Tgt Ion:165 Resp: 878611

Ion Ratio Lower Upper

165 100

63 54.8 50.2 75.2

89 57.1 48.4 72.6



#52

Acenaphthene

Concen: 56.366 ng

RT: 14.574 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

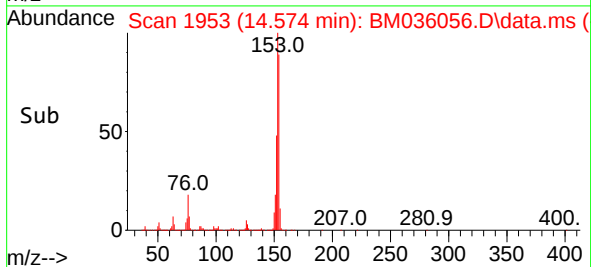
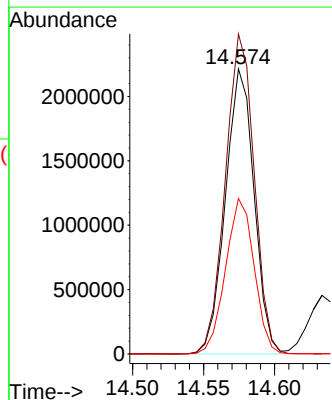
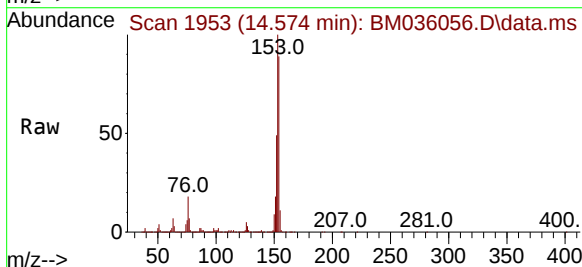
Tgt Ion:154 Resp: 3107606

Ion Ratio Lower Upper

154 100

153 112.2 91.0 136.6

152 54.5 43.4 65.2

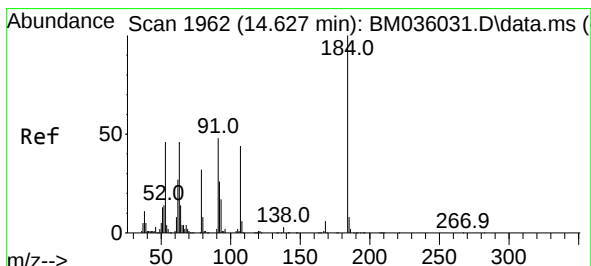
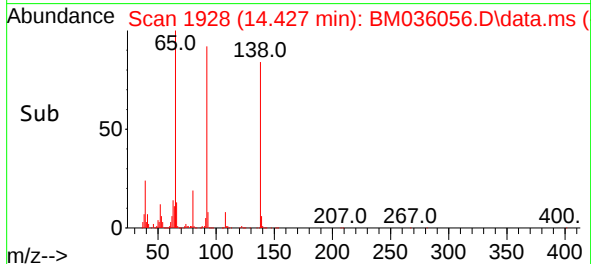
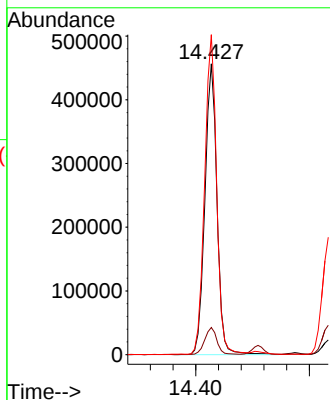
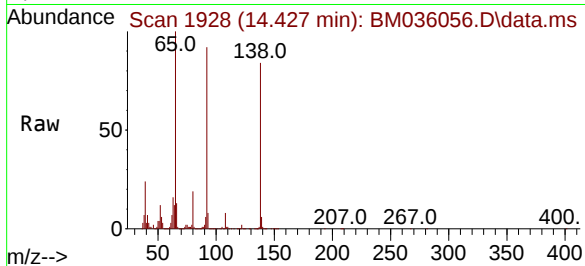




#53
3-Nitroaniline
Concen: 43.140 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

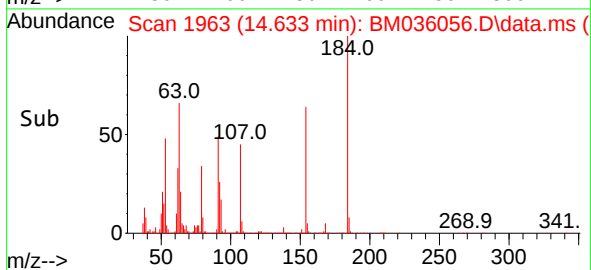
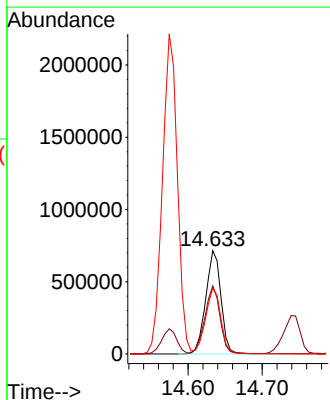
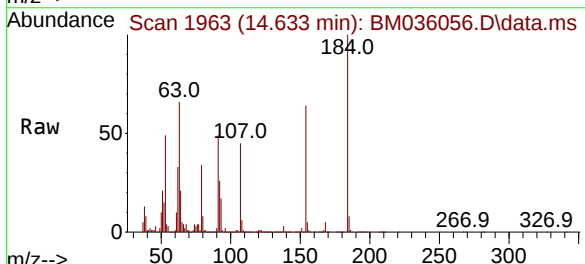
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

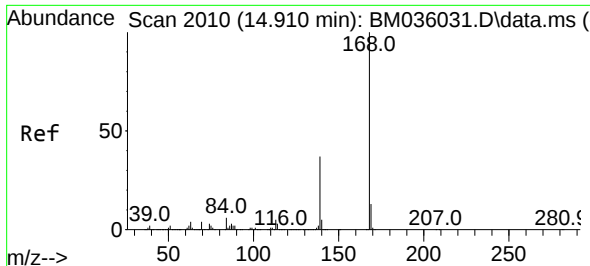
Tgt Ion:138 Resp: 671305
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 110.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 144.366 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:184 Resp: 1018937
Ion Ratio Lower Upper
184 100
63 66.0 59.5 89.3
154 63.7 55.6 83.4

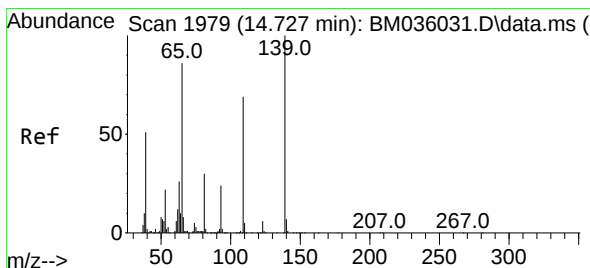
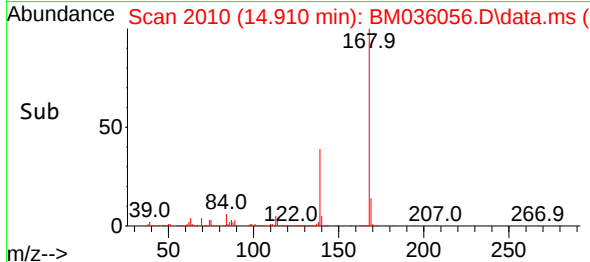
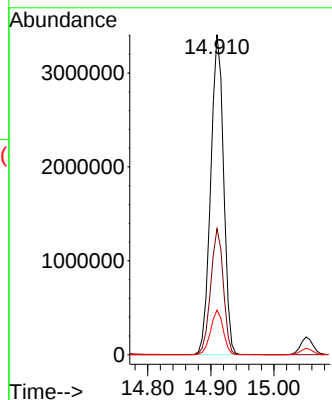
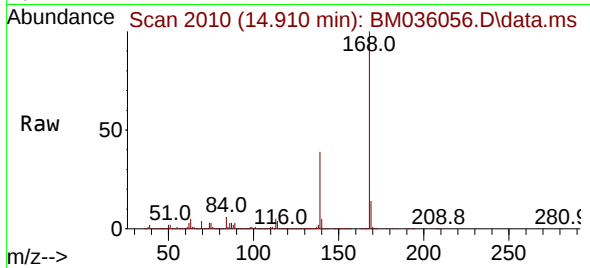




#55
Dibenzofuran
Concen: 58.342 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

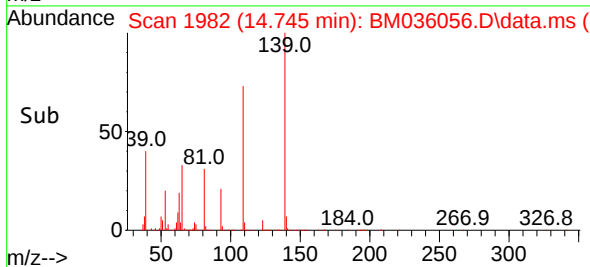
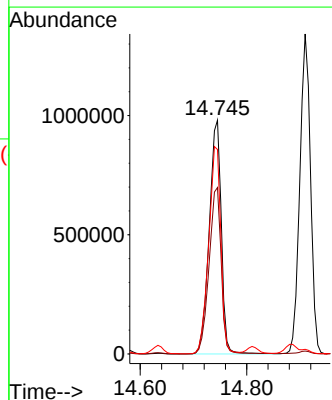
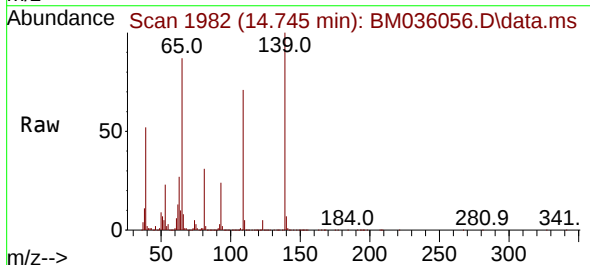
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

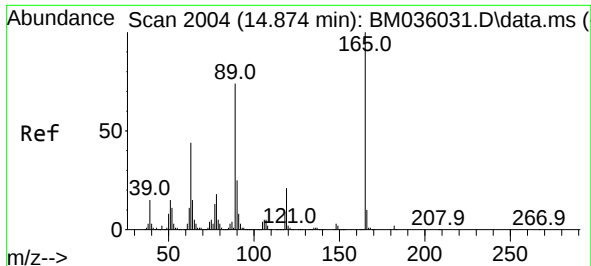
Tgt Ion:168 Resp: 4816830
Ion Ratio Lower Upper
168 100
139 39.4 32.2 48.2
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 123.906 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:139 Resp: 1542979
Ion Ratio Lower Upper
139 100
109 71.1 62.5 102.5
65 87.5 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 69.128 ng

RT: 14.886 min Scan# 20

Delta R.T. 0.012 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA_M

ClientSampleId :

TP1-0729MS

Tgt Ion:165 Resp: 1208498

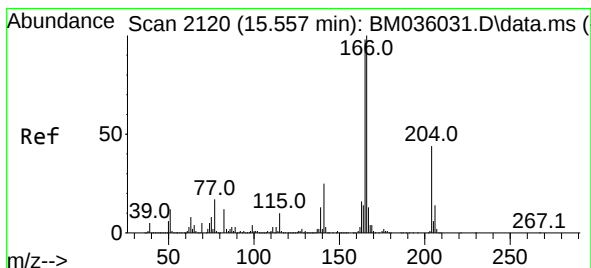
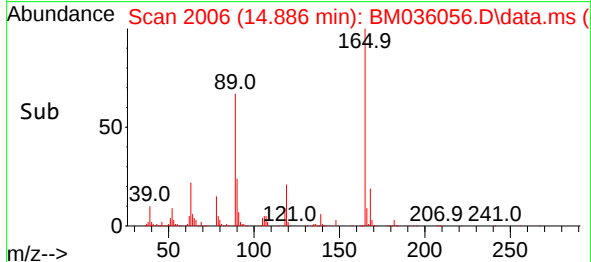
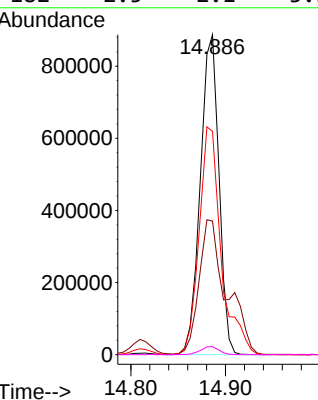
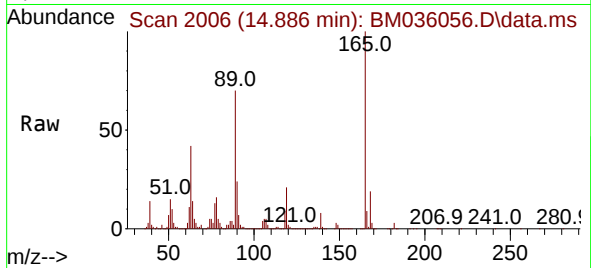
Ion Ratio Lower Upper

165 100

63 41.8 35.6 53.4

89 69.8 57.3 85.9

182 2.5 2.1 3.1



#58

Fluorene

Concen: 60.455 ng

RT: 15.557 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

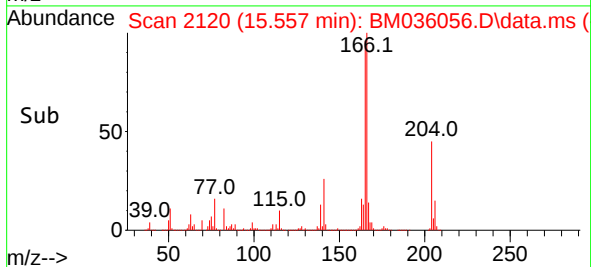
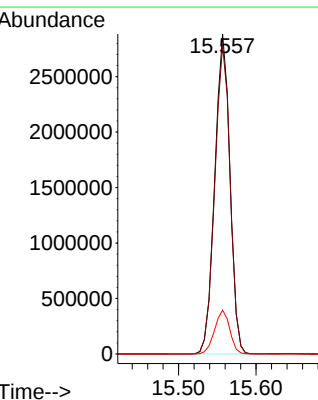
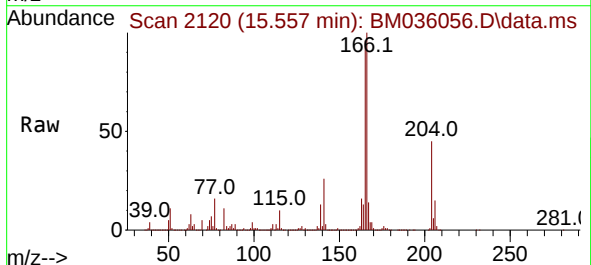
Tgt Ion:166 Resp: 3937189

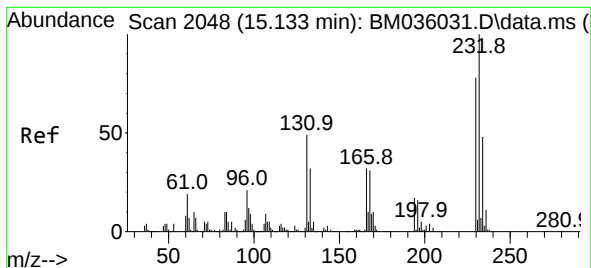
Ion Ratio Lower Upper

166 100

165 96.4 79.4 119.2

167 13.7 10.6 16.0

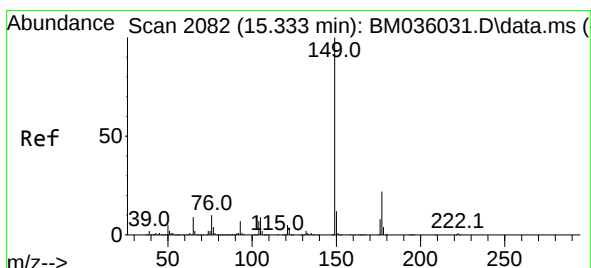
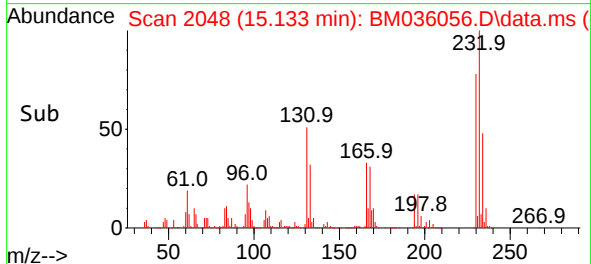
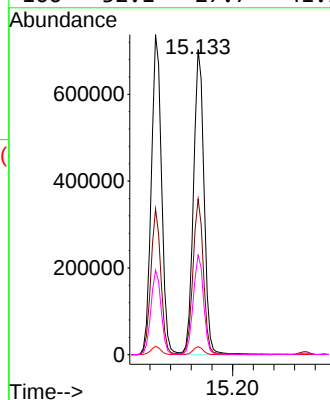
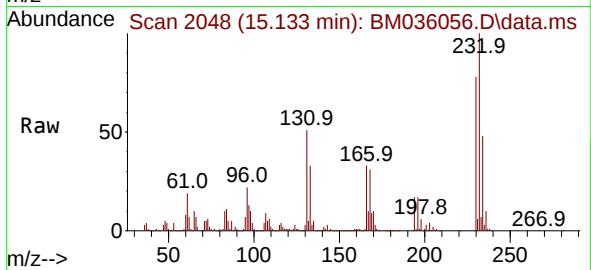




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.697 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

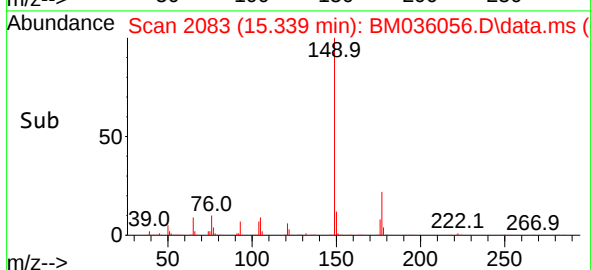
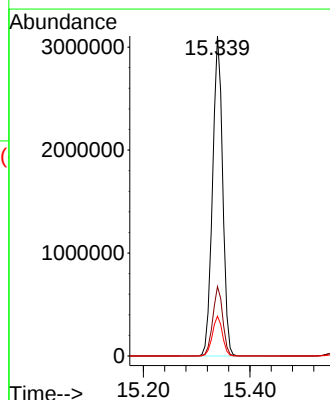
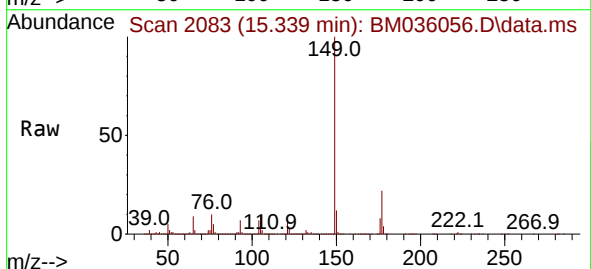
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

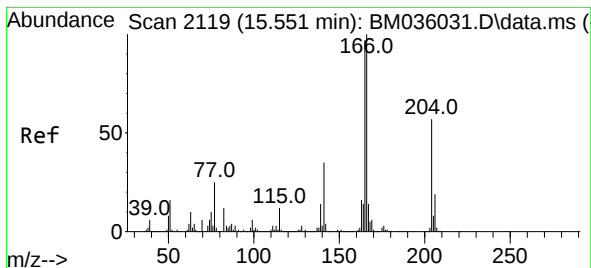
Tgt Ion:232 Resp: 994906
Ion Ratio Lower Upper
232 100
131 50.6 41.0 61.6
130 2.6 2.3 3.5
166 32.1 27.7 41.5



#60
Diethylphthalate
Concen: 59.825 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:149 Resp: 4086852
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.5 10.1 15.1

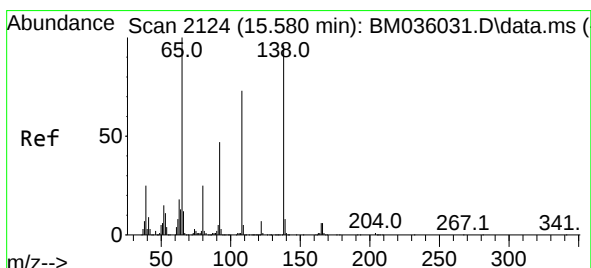
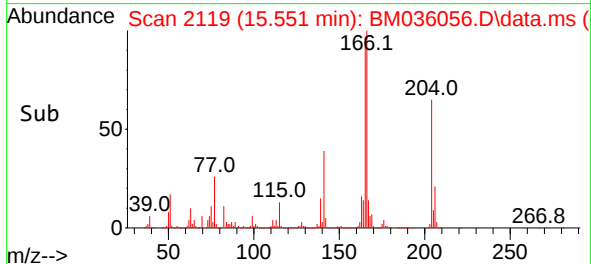
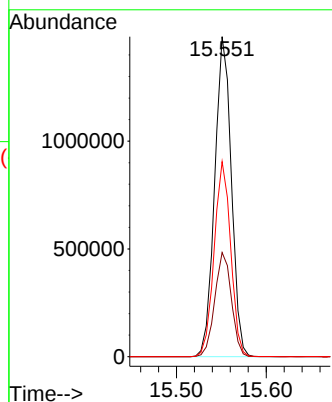
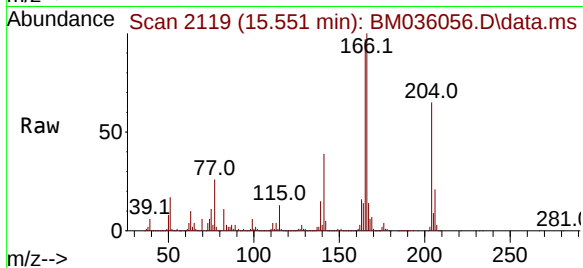




#61
4-Chlorophenyl-phenylether
Concen: 58.934 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

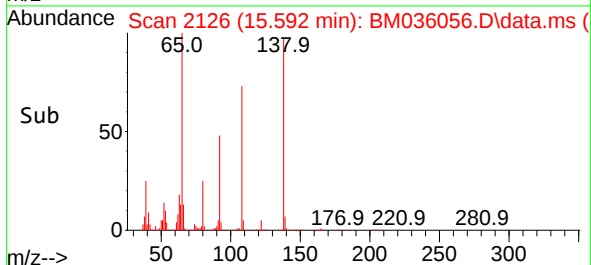
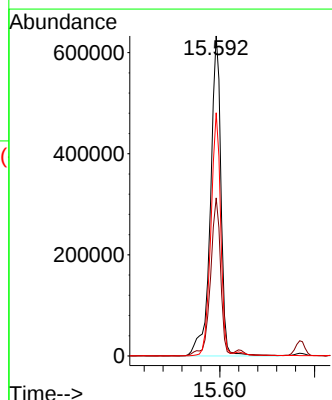
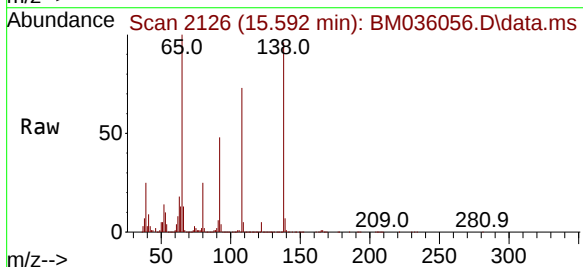
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

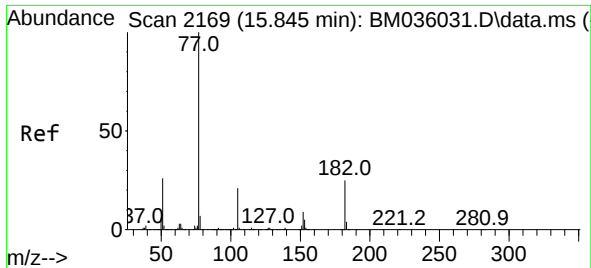
Tgt Ion:204 Resp: 1913854
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.9 51.2 76.8



#62
4-Nitroaniline
Concen: 61.308 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:138 Resp: 981464
Ion Ratio Lower Upper
138 100
92 49.4 30.8 70.8
108 76.0 65.7 105.7

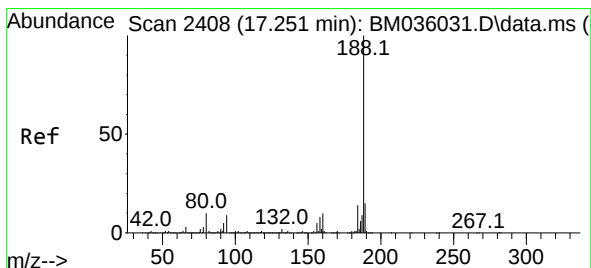
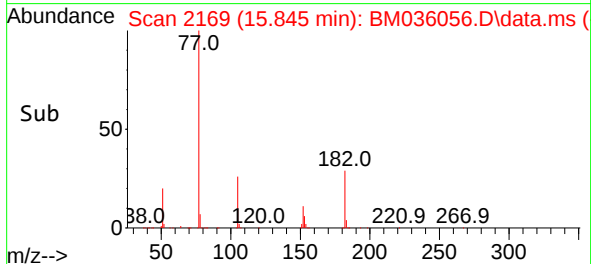
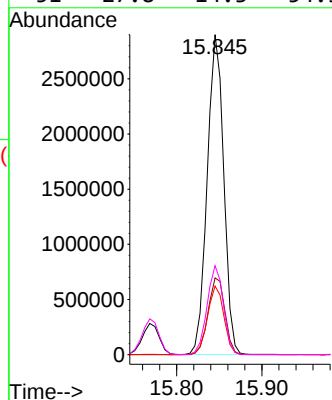
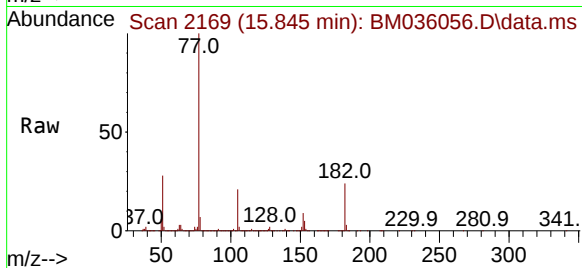




#63
Azobenzene
Concen: 60.276 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

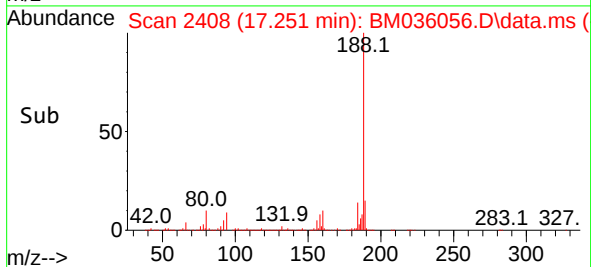
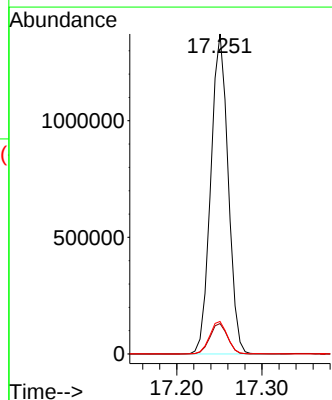
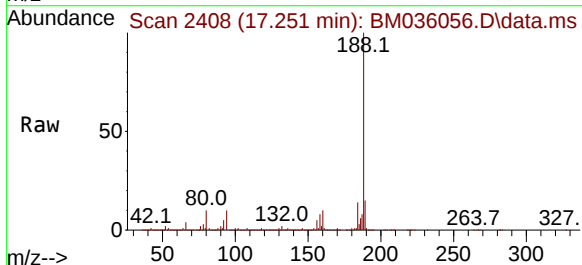
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

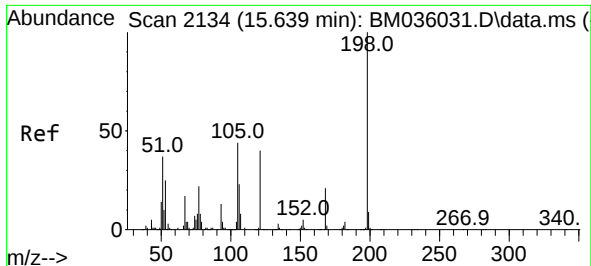
Tgt Ion: 77 Resp: 3914499
Ion Ratio Lower Upper
77 100
182 24.0 4.9 44.9
105 21.4 0.0 39.6
51 27.8 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:188 Resp: 1941563
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.2 7.6 11.4

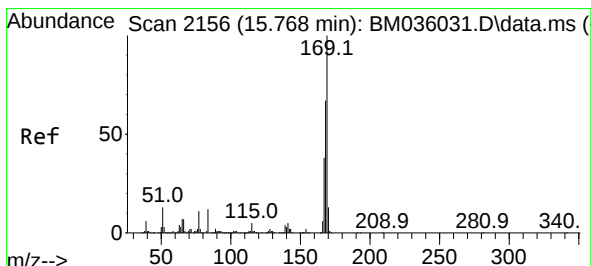
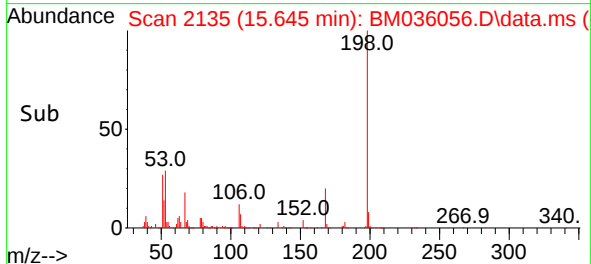
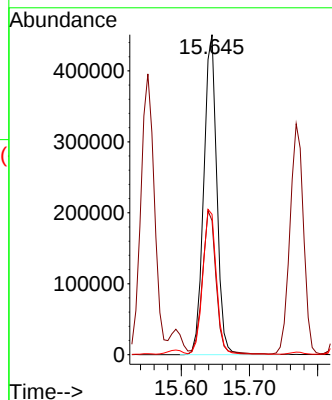
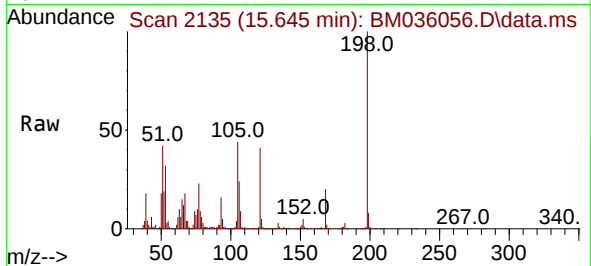




#65
4,6-Dinitro-2-methylphenol
Concen: 60.573 ng
RT: 15.645 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

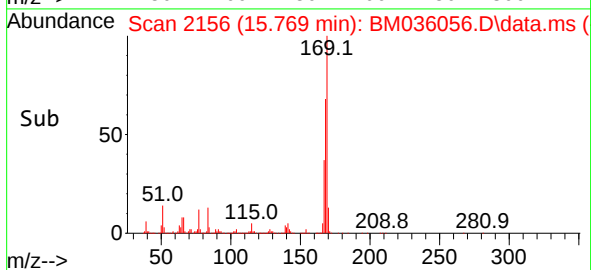
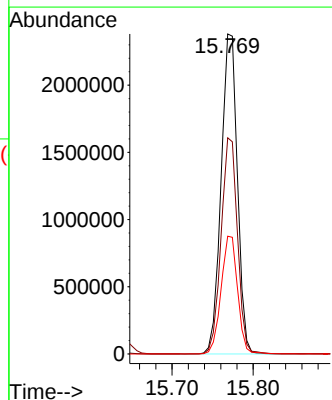
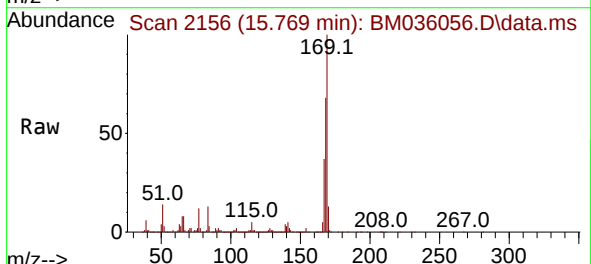
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

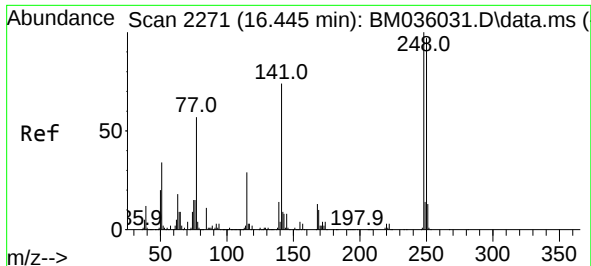
Tgt Ion:198 Resp: 601340
Ion Ratio Lower Upper
198 100
51 41.9 29.0 69.0
105 43.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 60.698 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:169 Resp: 3326837
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.8 29.4 44.0

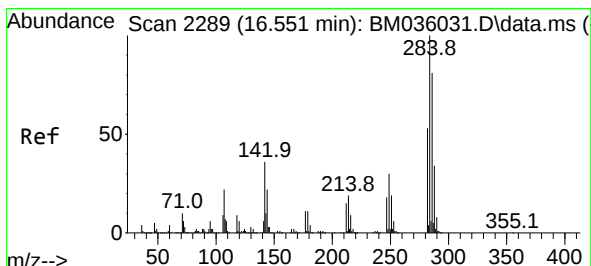
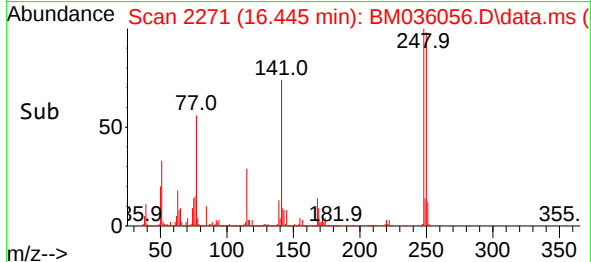
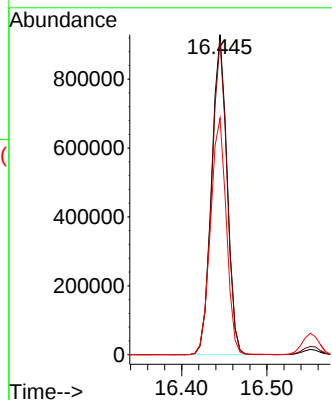
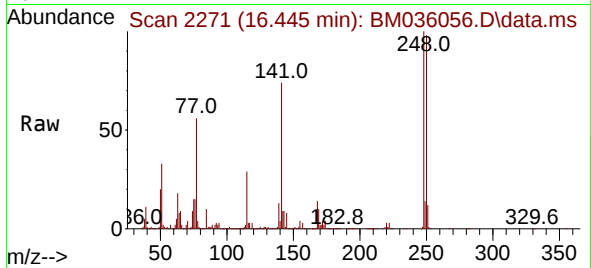




#67
4-Bromophenyl-phenylether
Concen: 60.295 ng
RT: 16.445 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

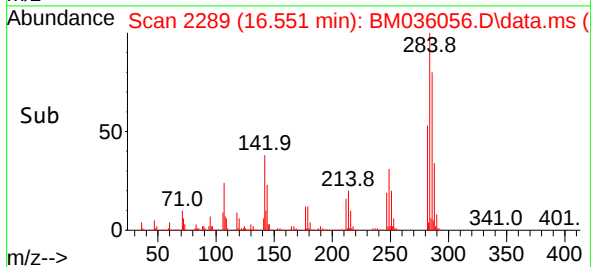
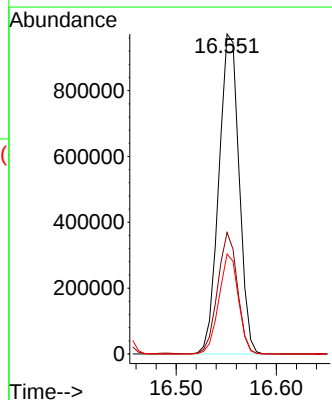
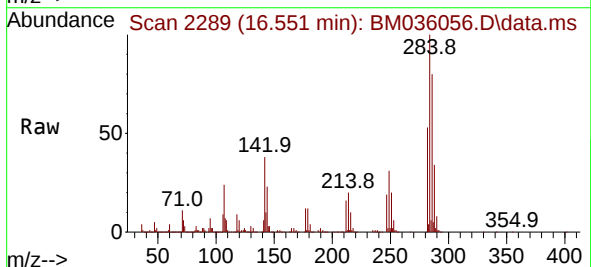
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

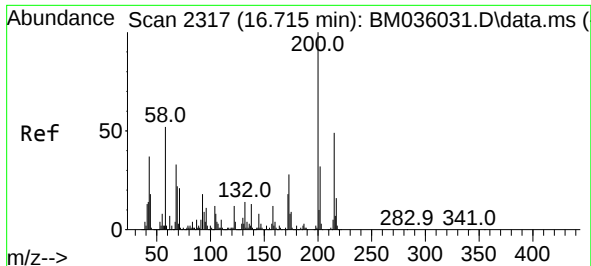
Tgt Ion:248 Resp: 1170969
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 73.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 61.044 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:284 Resp: 1360249
Ion Ratio Lower Upper
284 100
142 38.0 33.6 50.4
249 31.3 26.2 39.2

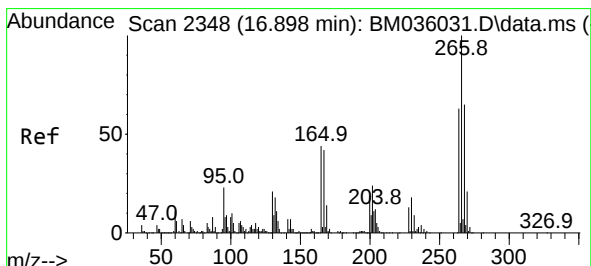
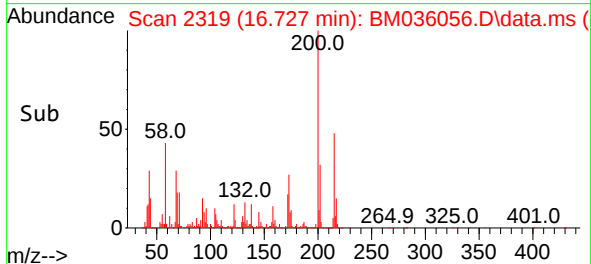
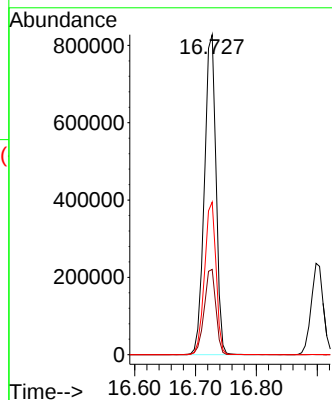
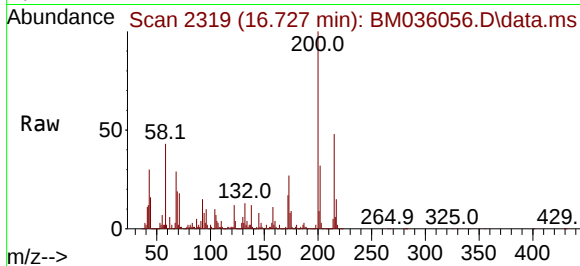




#69
Atrazine
Concen: 71.651 ng
RT: 16.727 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

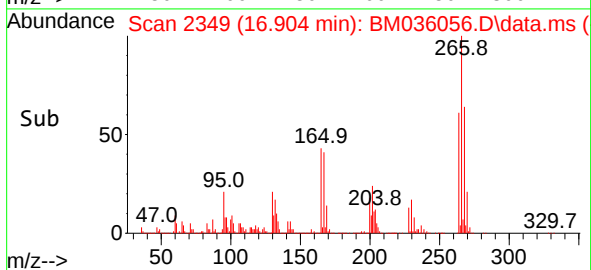
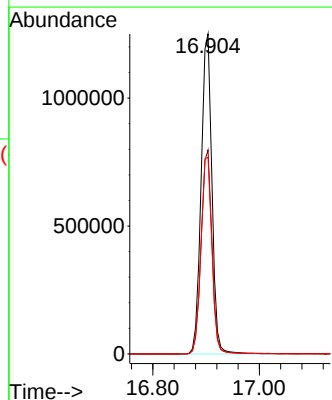
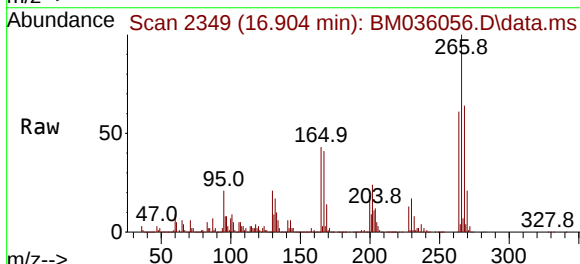
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

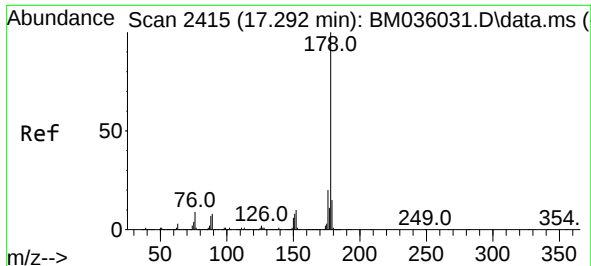
Tgt Ion:200 Resp: 1098867
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 47.7 26.2 66.2



#70
Pentachlorophenol
Concen: 134.803 ng
RT: 16.904 min Scan# 2349
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:266 Resp: 1759229
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 61.4 50.6 76.0

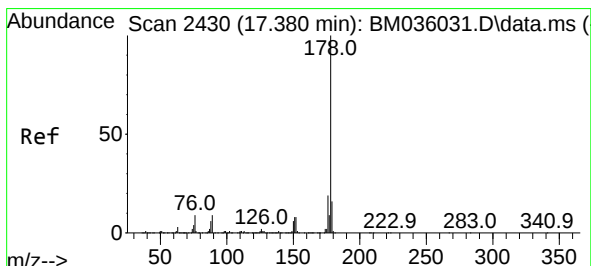
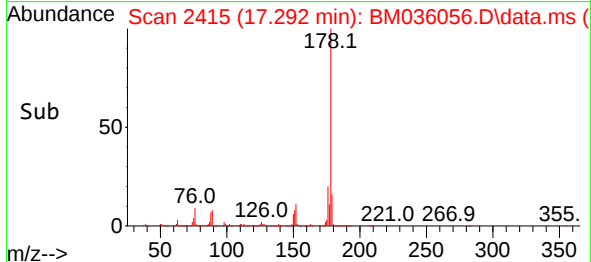
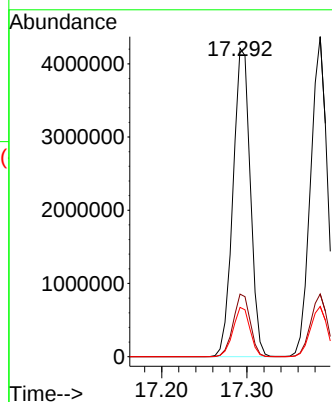
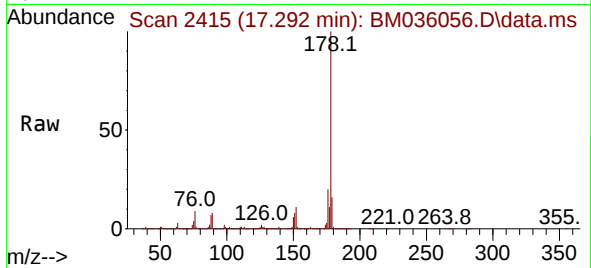




#71
Phenanthrene
Concen: 60.052 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

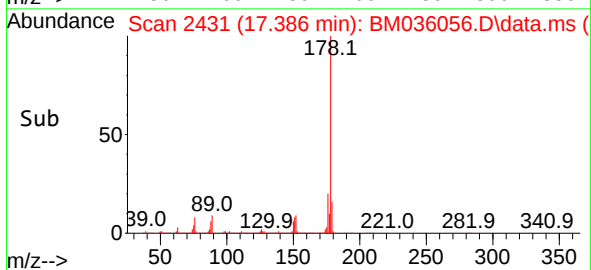
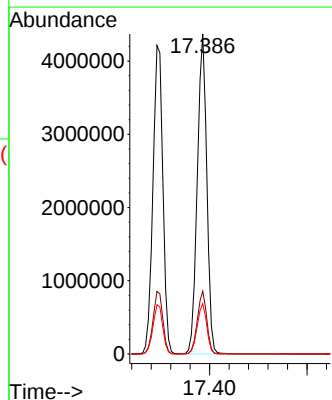
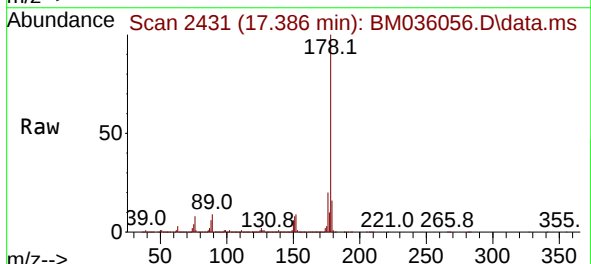
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

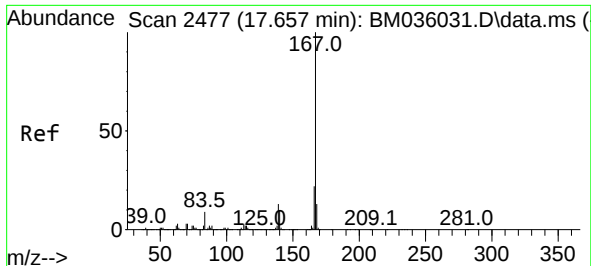
Tgt Ion:178 Resp: 5940099
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.0
179 16.0 12.4 18.6



#72
Anthracene
Concen: 62.261 ng
RT: 17.386 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:178 Resp: 5962364
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.7 12.2 18.2

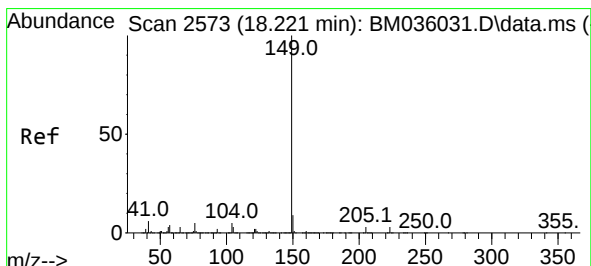
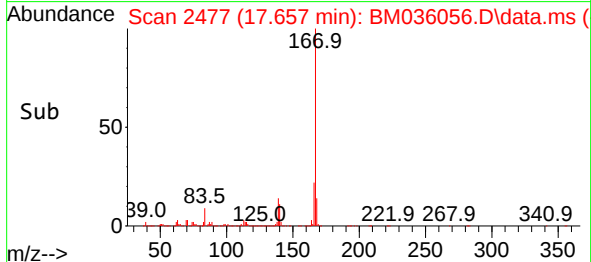
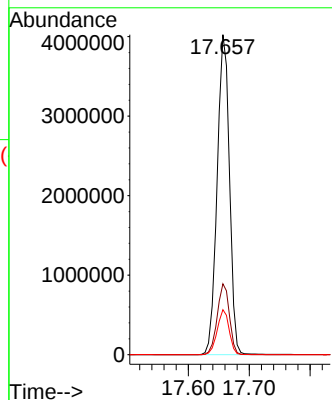
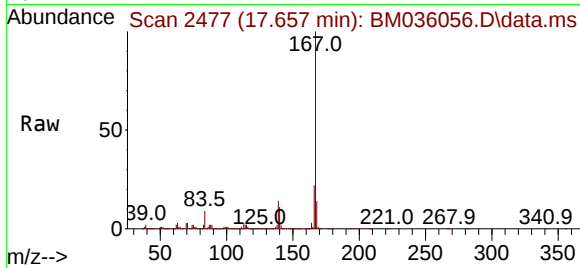




#73
 Carbazole
 Concen: 58.080 ng
 RT: 17.657 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM036056.D
 Acq: 02 Aug 2022 17:47

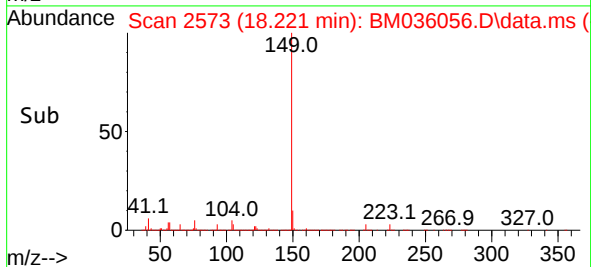
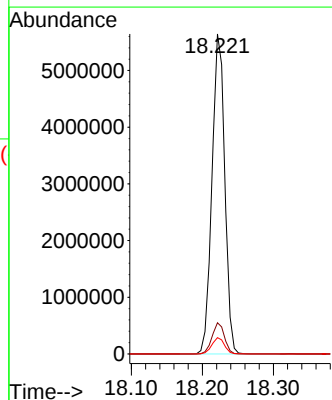
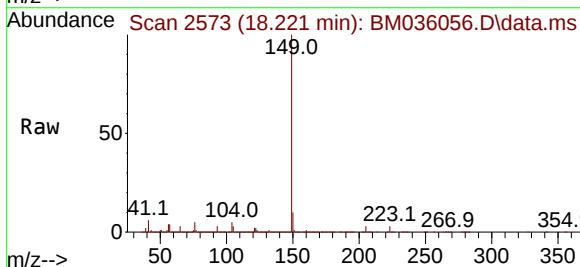
Instrument :
 BNA_M
 ClientSampleId :
 TP1-0729MS

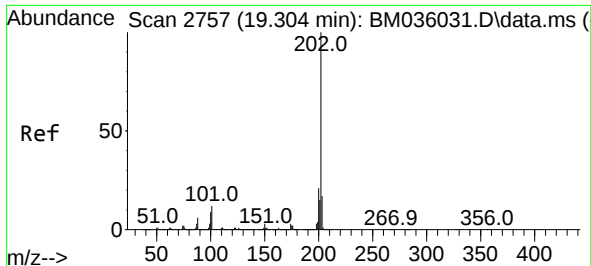
Tgt Ion:167 Resp: 5635514
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 60.825 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036056.D
 Acq: 02 Aug 2022 17:47

Tgt Ion:149 Resp: 7045309
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 5.1 4.3 6.5

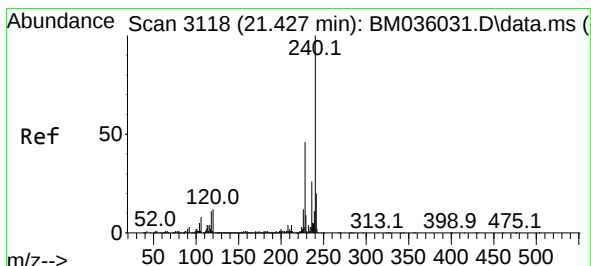
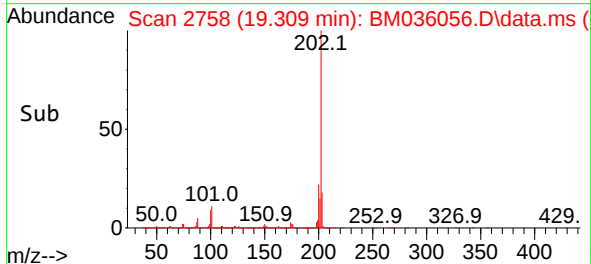
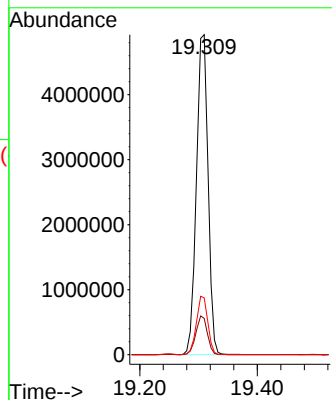
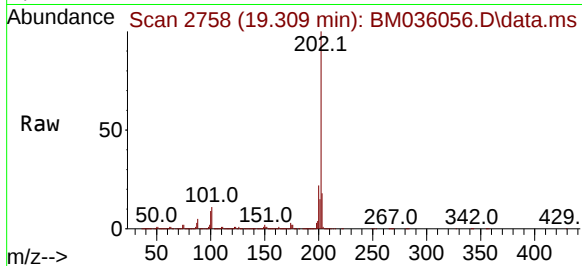




#75
Fluoranthene
Concen: 61.010 ng
RT: 19.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

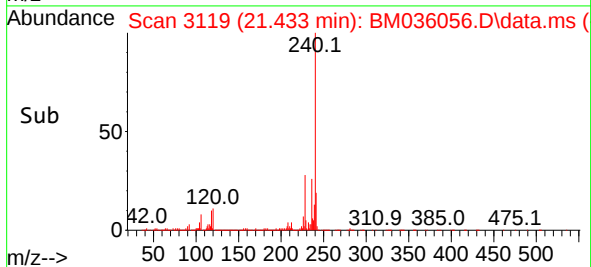
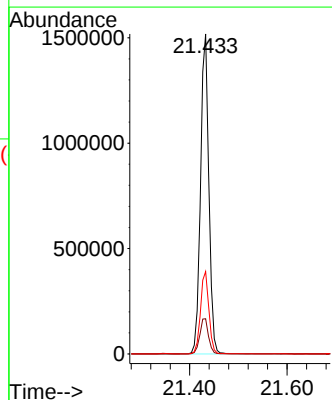
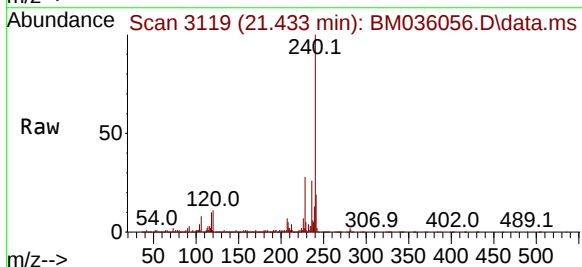
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

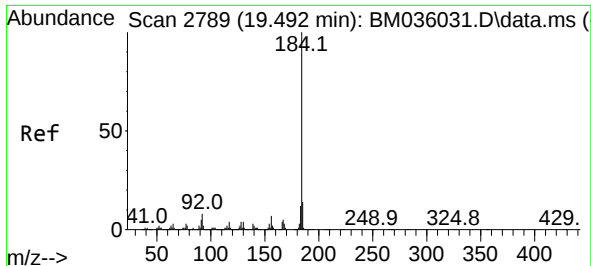
Tgt Ion:202 Resp: 6755296
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:240 Resp: 1801363
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.0
236 25.7 20.6 30.8

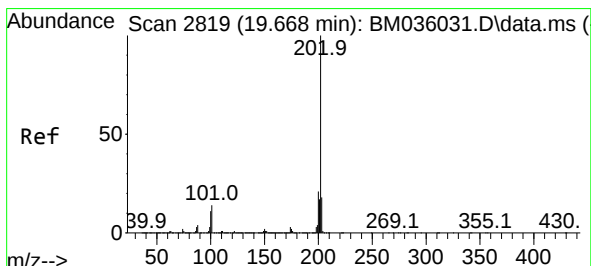
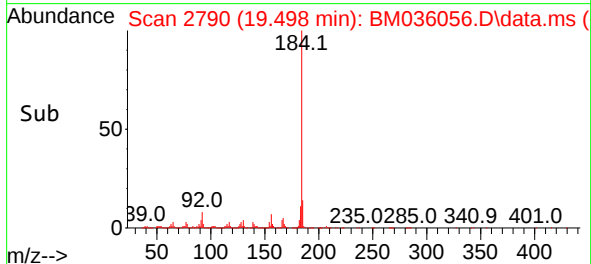
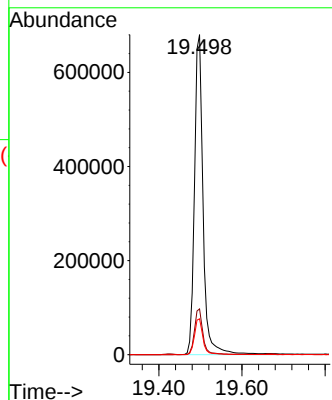
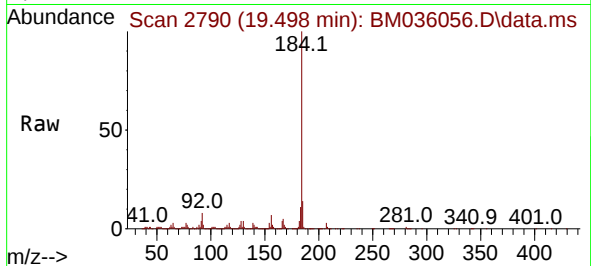




#77
Benzidine
Concen: 36.263 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

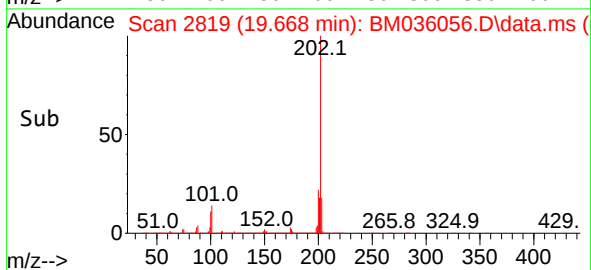
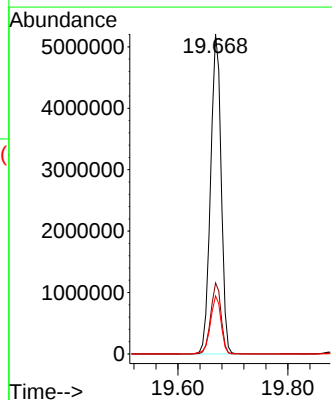
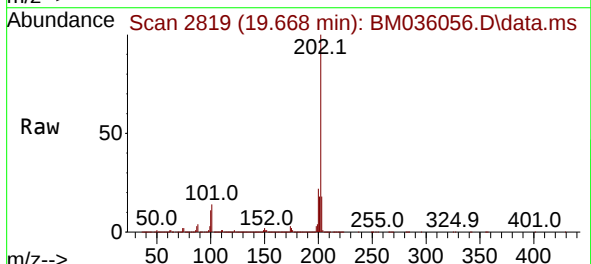
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

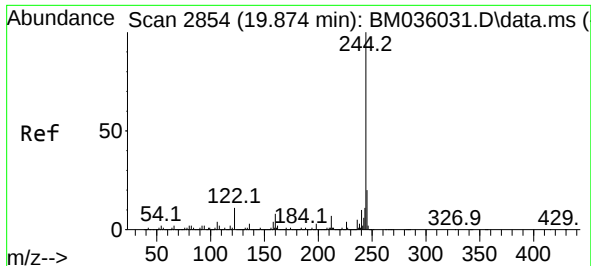
Tgt Ion:184 Resp: 979653
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.2 9.5 14.3



#78
Pyrene
Concen: 62.015 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:202 Resp: 6927170
Ion Ratio Lower Upper
202 100
200 22.2 16.7 25.1
203 18.2 13.9 20.9

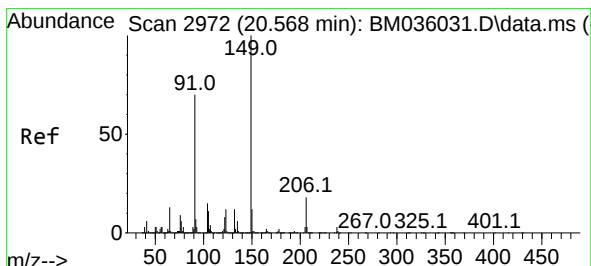
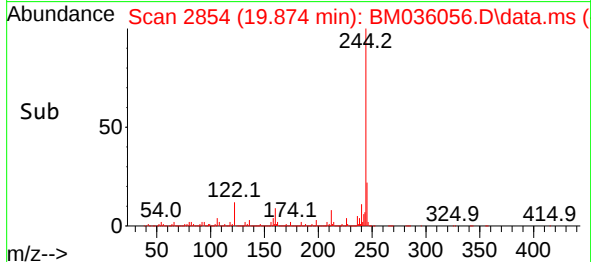
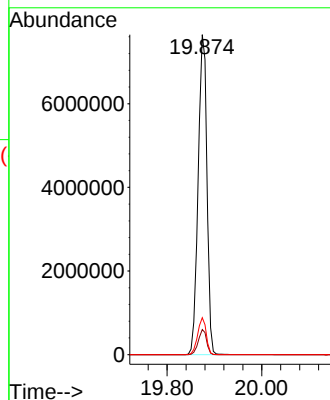
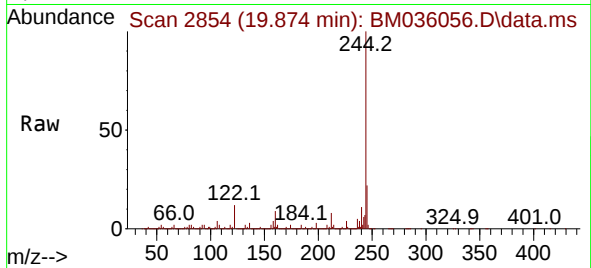




#79
 Terphenyl-d14
 Concen: 107.962 ng
 RT: 19.874 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036056.D
 Acq: 02 Aug 2022 17:47

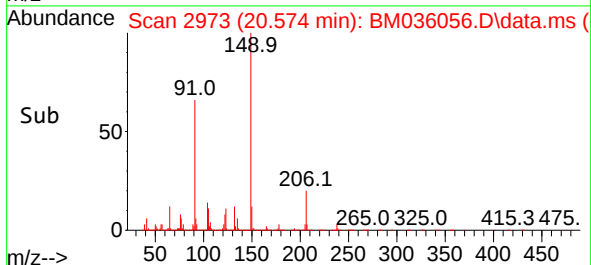
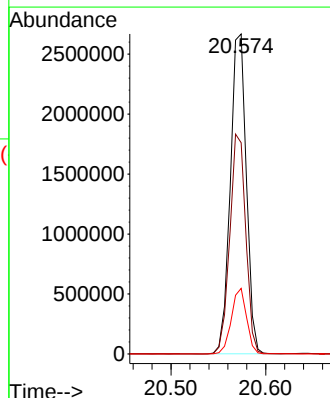
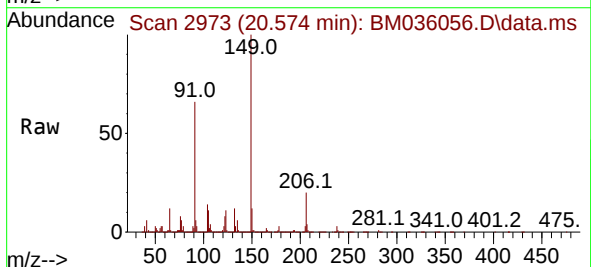
Instrument :
 BNA_M
 ClientSampleId :
 TP1-0729MS

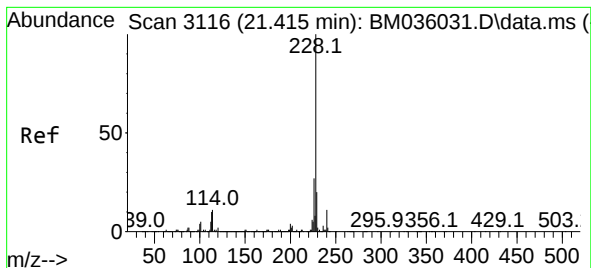
Tgt Ion:244 Resp: 9859780
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 11.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 64.986 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. 0.006 min
 Lab File: BM036056.D
 Acq: 02 Aug 2022 17:47

Tgt Ion:149 Resp: 3133063
 Ion Ratio Lower Upper
 149 100
 91 66.0 56.6 85.0
 206 20.5 15.4 23.0





#81

Benzo(a)anthracene

Concen: 59.933 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA_M

ClientSampleId :

TP1-0729MS

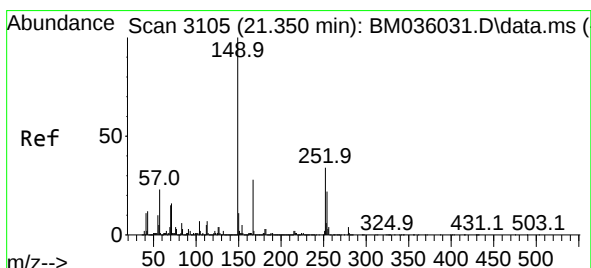
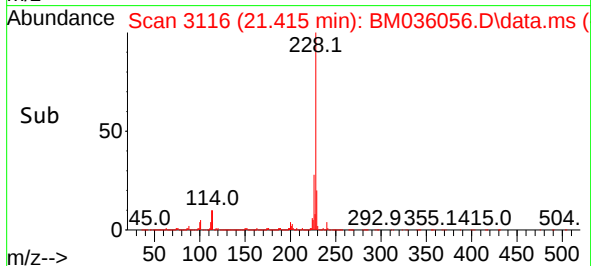
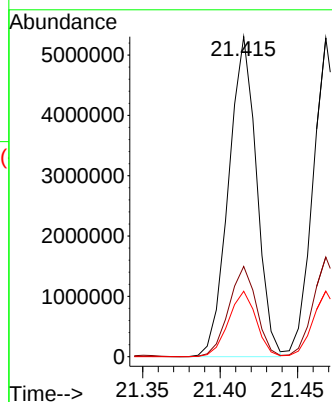
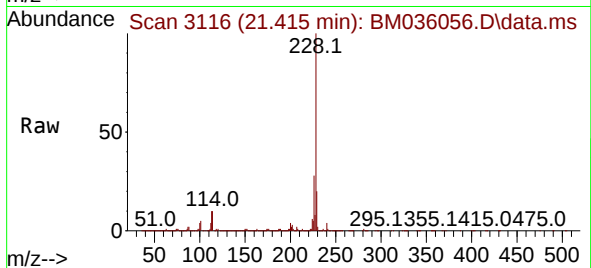
Tgt Ion:228 Resp: 6649786

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

229 20.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 61.012 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

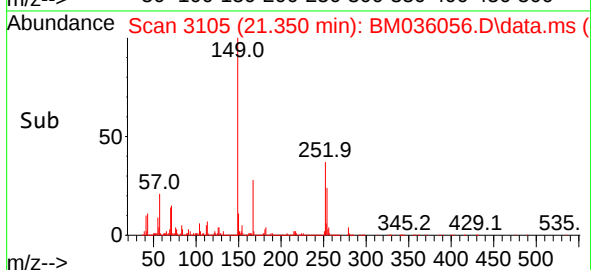
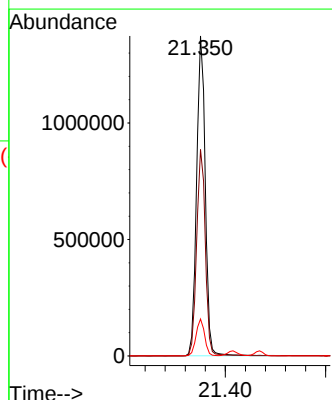
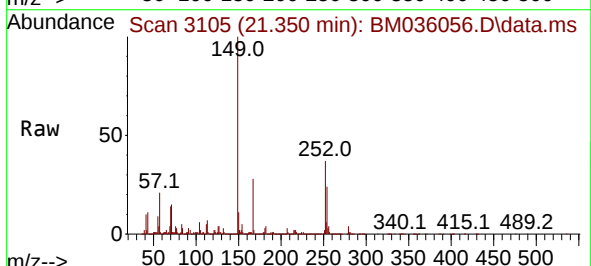
Tgt Ion:252 Resp: 1643749

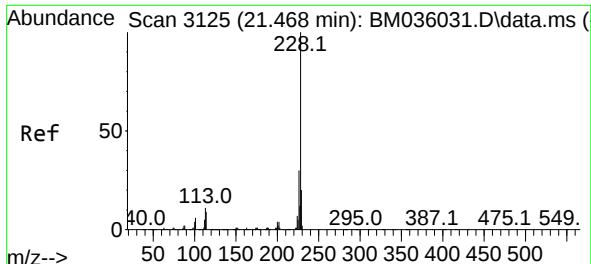
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 11.6 9.4 14.0

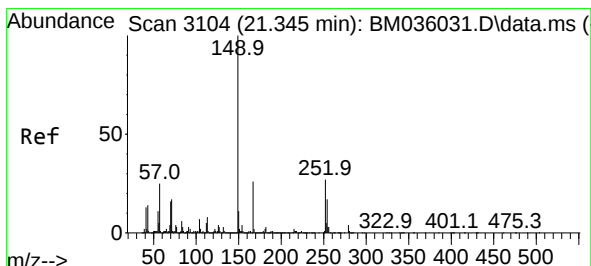
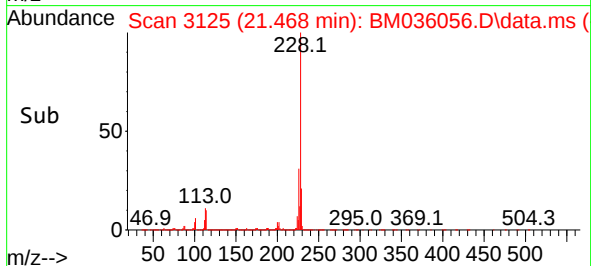
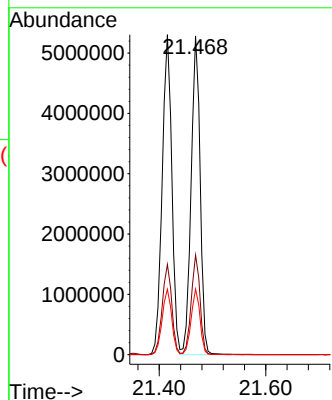
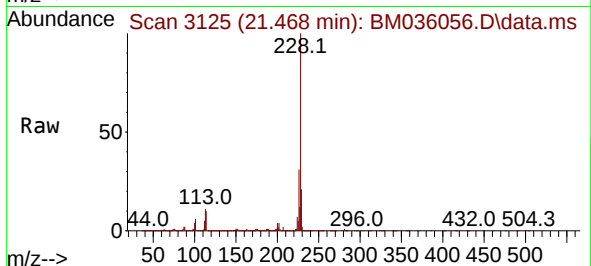




#83
Chrysene
Concen: 58.941 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

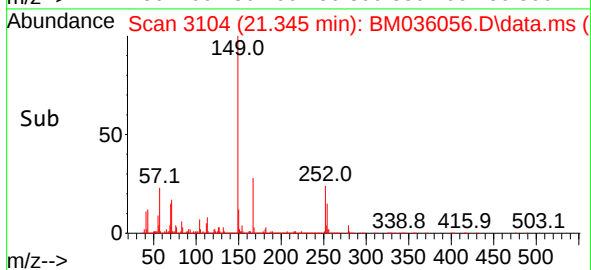
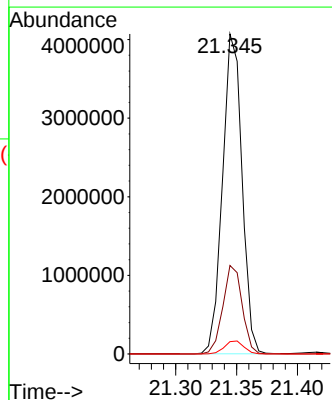
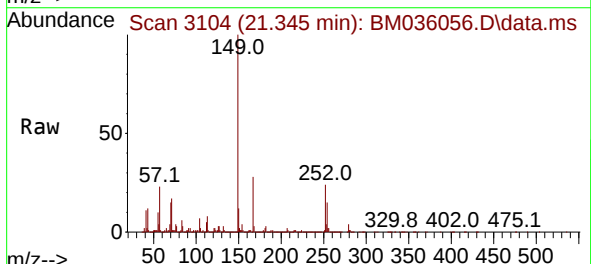
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

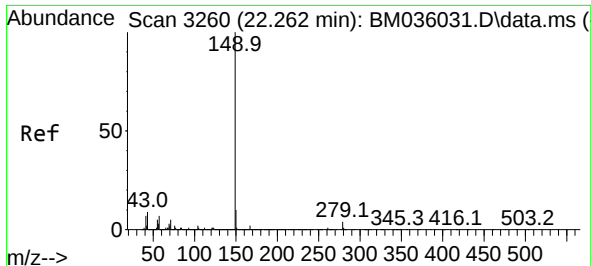
Tgt Ion:228 Resp: 6216519
Ion Ratio Lower Upper
228 100
226 31.3 24.4 36.6
229 20.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.302 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:149 Resp: 4531465
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 3.8 2.8 4.2

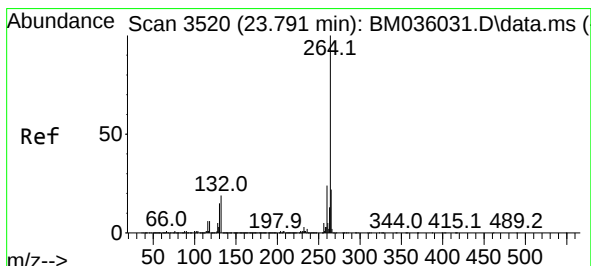
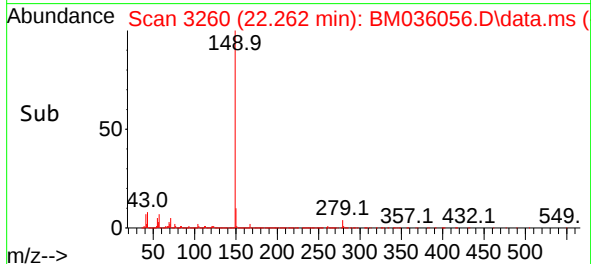
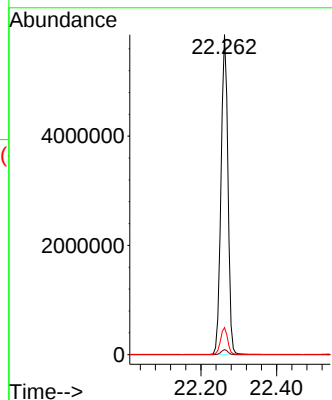
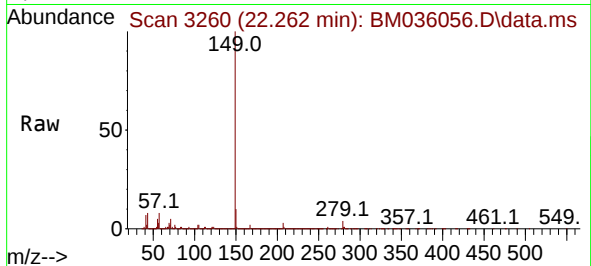




#85
Di-n-octyl phthalate
Concen: 62.376 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

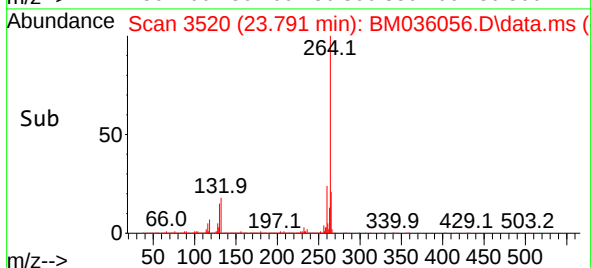
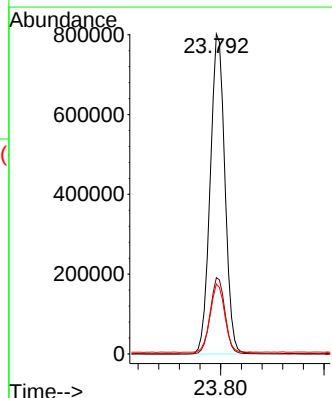
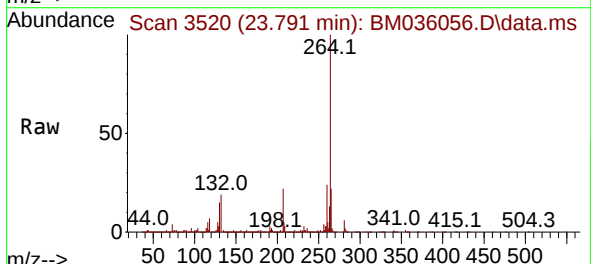
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

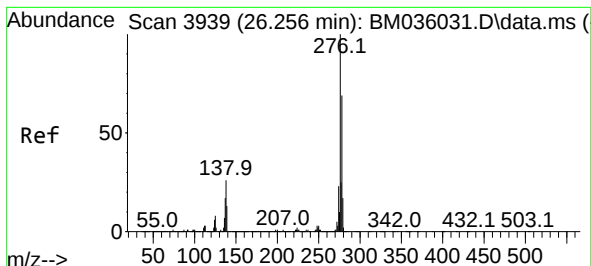
Tgt Ion:149 Resp: 7404192
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:264 Resp: 1583450
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.223 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA_M

ClientSampleId :

TP1-0729MS

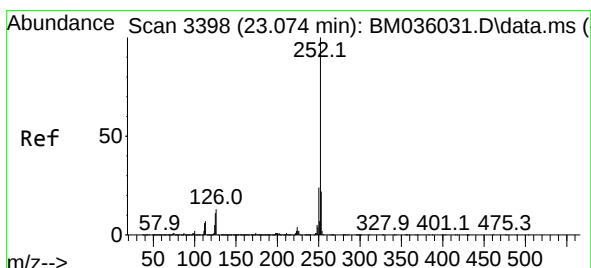
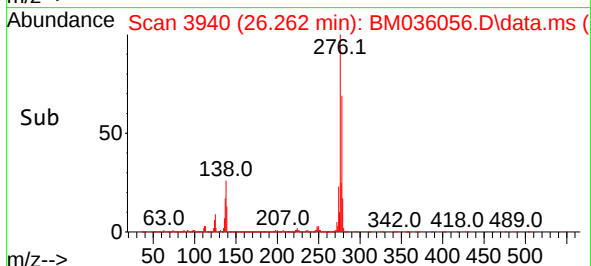
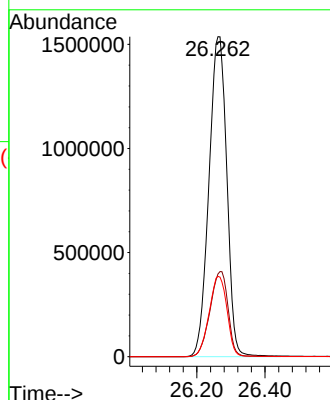
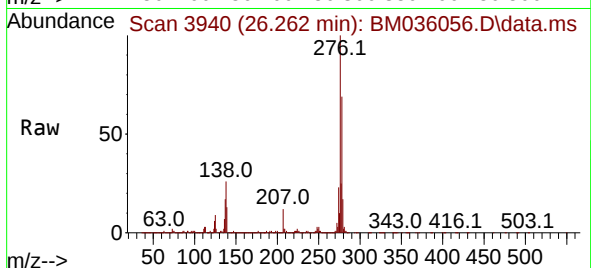
Tgt Ion:276 Resp: 5588585

Ion Ratio Lower Upper

276 100

138 26.9 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 70.118 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

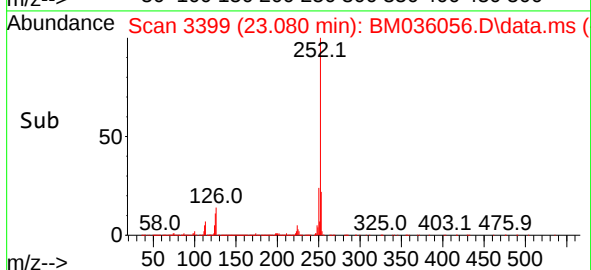
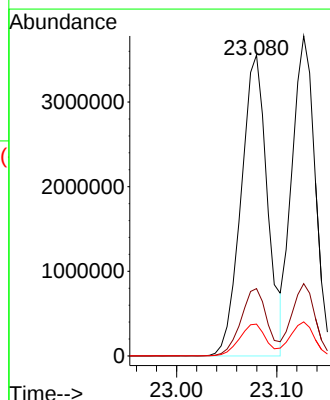
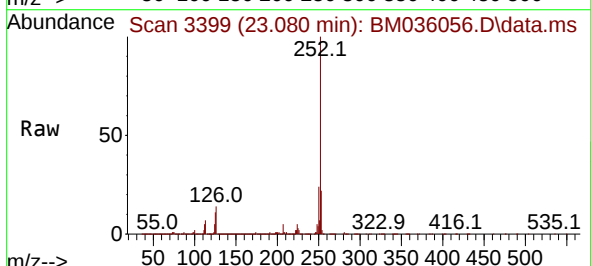
Tgt Ion:252 Resp: 6505039

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.6 7.6 11.4

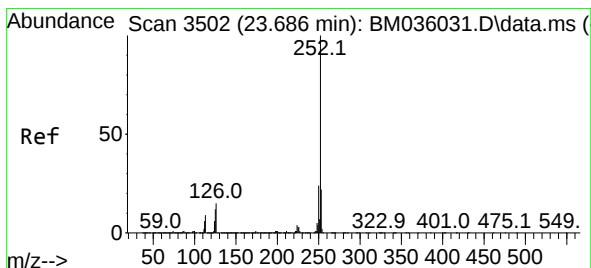
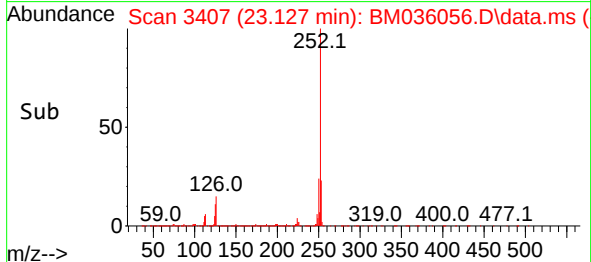
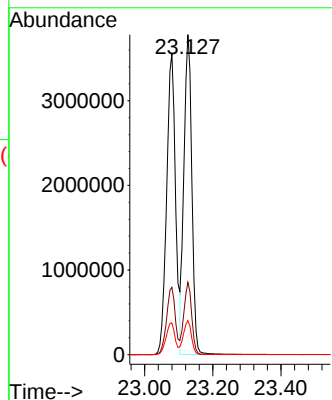
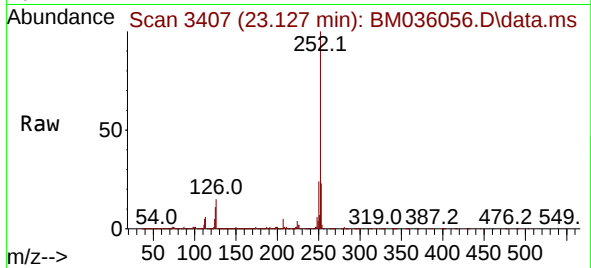




#89
Benzo(k)fluoranthene
Concen: 65.164 ng
RT: 23.127 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

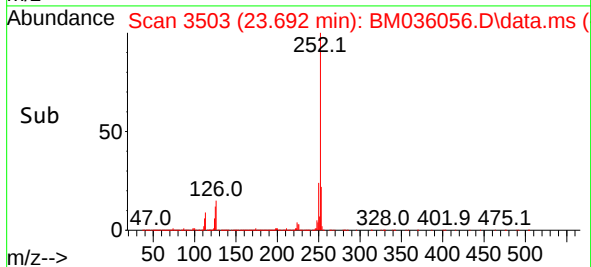
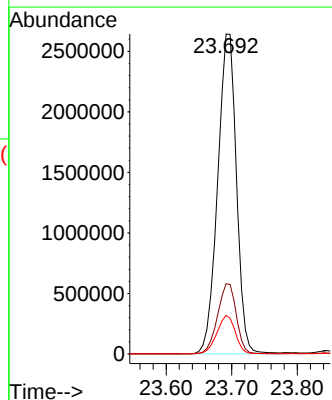
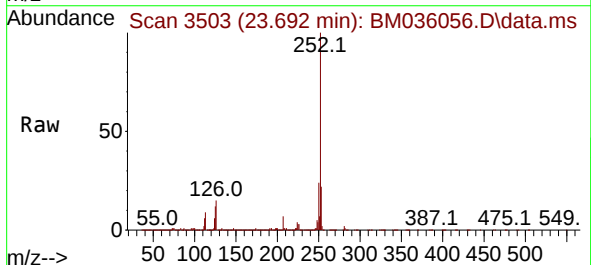
Instrument :
BNA_M
ClientSampleId :
TP1-0729MS

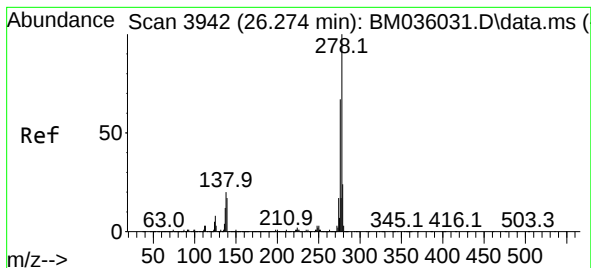
Tgt Ion:252 Resp: 6105967
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 67.273 ng
RT: 23.692 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM036056.D
Acq: 02 Aug 2022 17:47

Tgt Ion:252 Resp: 5236472
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.422 ng

RT: 26.280 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Instrument :

BNA_M

ClientSampleId :

TP1-0729MS

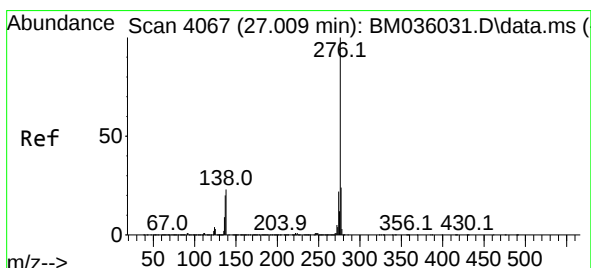
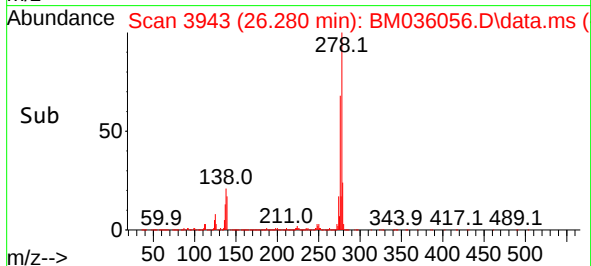
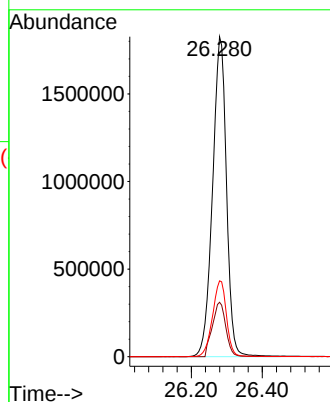
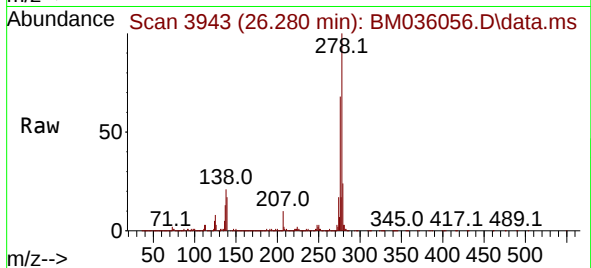
Tgt Ion:278 Resp: 4975939

Ion Ratio Lower Upper

278 100

139 17.0 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 51.541 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BM036056.D

Acq: 02 Aug 2022 17:47

Tgt Ion:276 Resp: 4647542

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 23.1 17.6 26.4

