

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
 Data File : BM036395.D
 Acq On : 23 Aug 2022 18:16
 Operator : CG/JU
 Sample : PB147178BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 01:01:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 00:55:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	215447	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	1002998	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	613943	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1124564	20.000	ng/u1	0.00
79) Chrysene-d12	21.363	240	825424	20.000	ng/u1	0.00
88) Perylene-d12	23.692	264	763070	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	34337	6.074	ng/uL	0.00
4) Pyridine-d5	3.628	84	484774	31.096	ng/u1	0.00
7) Phenol-d5	6.969	99	693026	37.685	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	448459	38.741	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	521235	36.073	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	538154	39.192	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	273724	35.995	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	274131	35.538	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	510964	37.073	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	745605	34.895	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1488579	38.325	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1802072	37.199	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	255577	34.727	ng/u1	0.00
60) Fluorene-d10	15.428	176	1331274	37.931	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	204431	35.359	ng/u1	0.00
73) Anthracene-d10	17.280	188	1881986	37.637	ng/u1	0.00
81) Pyrene-d10	19.574	212	1781863	41.615	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.539	264	1458226	38.976	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	78015	13.102	ng/uL	99
5) Pyridine	3.646	79	512830	31.844	ng/u1	97
6) Benzaldehyde	6.940	77	291646	38.608	ng/u1	89
8) Phenol	6.999	94	756926	39.588	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.228	93	595604	38.946	ng/u1	99
12) 2-Chlorophenol	7.358	128	583993	38.650	ng/u1	97
13) 2-Methylphenol	8.252	108	560691	39.782	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.334	45	891217	43.558	ng/u1	100
16) Acetophenone	8.628	105	921662	41.732	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.616	70	498171	45.320	ng/u1	97
18) 4-Methylphenol	8.581	108	625132	41.435	ng/u1	100
19) Hexachloroethane	8.863	117	234634	37.118	ng/u1	83
22) Nitrobenzene	9.005	77	704751	39.113	ng/u1	96
23) Isophorone	9.534	82	1354621	42.335	ng/u1	96
25) 2-Nitrophenol	9.716	139	322853	37.568	ng/u1	94
26) 2,4-Dimethylphenol	9.781	107	648633	37.741	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.016	93	842066	40.423	ng/u1	99
29) 2,4-Dichlorophenol	10.252	162	543437	38.538	ng/u1	99
30) Naphthalene	10.646	128	1964496	37.318	ng/u1	99
32) 4-Chloroaniline	10.769	127	537130	24.715	ng/u1	99
33) Hexachlorobutadiene	10.916	225	303285	34.235	ng/u1	99
34) Caprolactam	11.569	113	170487	40.351	ng/u1	95
35) 4-Chloro-3-methylphenol	11.898	107	613567	43.034	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	1312467	39.737	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082222\
 Data File : BM036395.D
 Acq On : 23 Aug 2022 18:16
 Operator : CG/JU
 Sample : PB147178BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

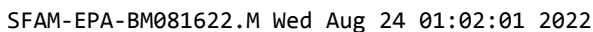
Instrument :
 BNA_M
 ClientSampleId :

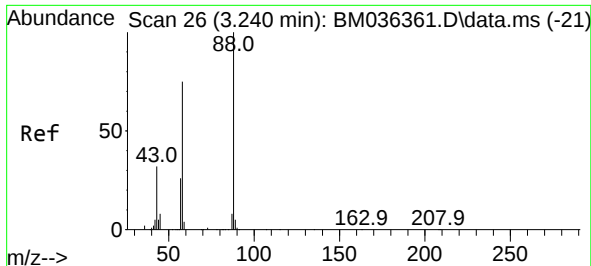
Quant Time: Aug 24 01:01:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 00:55:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	1336134	40.168	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.628	216	607340	35.791	ng/ul#	97
40) Hexachlorocyclopentadiene	12.598	237	249874	24.821	ng/ul	98
41) 2,4,6-Trichlorophenol	12.875	196	393039	36.808	ng/ul	99
42) 2,4,5-Trichlorophenol	12.951	196	426646	37.669	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	1760111	38.118	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	1306533	36.874	ng/ul	97
45) 2-Nitroaniline	13.534	65	423016	44.088	ng/ul	90
47) Dimethylphthalate	13.904	163	1597387	39.954	ng/ul	98
48) 2,6-Dinitrotoluene	14.034	165	312497	41.426	ng/ul#	85
50) Acenaphthylene	14.163	152	2242686	39.257	ng/ul	99
51) 3-Nitroaniline	14.363	138	355300	43.069	ng/ul	96
52) Acenaphthene	14.504	153	1475250	39.620	ng/ul	97
53) 2,4-Dinitrophenol	14.575	184	145387	35.365	ng/ul	92
55) 4-Nitrophenol	14.681	109	213101	36.648	ng/ul	87
56) Dibenzofuran	14.834	168	2027049	39.234	ng/ul	96
57) 2,4-Dinitrotoluene	14.816	165	448591	41.932	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.069	232	322199	37.466	ng/ul#	92
59) Diethylphthalate	15.269	149	1683252	42.710	ng/ul	99
61) Fluorene	15.486	166	1683179	41.073	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.481	204	778071	40.646	ng/ul	99
63) 4-Nitroaniline	15.528	138	325423	42.287	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.581	198	218296	37.345	ng/ul	92
67) N-Nitrosodiphenylamine	15.698	169	1362380	42.375	ng/ul	98
68) 4-Bromophenyl-phenylether	16.375	248	429454	41.242	ng/ul	96
69) Hexachlorobenzene	16.481	284	486278	38.535	ng/ul#	91
70) Atrazine	16.657	200	105550	9.608	ng/ul	98
71) Pentachlorophenol	16.833	266	238416	34.270	ng/ul	99
72) Phenanthrene	17.222	178	2375382	40.179	ng/ul	98
74) Anthracene	17.316	178	2366651	39.930	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.234	216	607884	36.026	ng/uL	97
76) Pentachlorobenzene	14.751	250	595116	37.773	ng/uL	100
77) Carbazole	17.592	167	2071687	37.332	ng/ul	99
78) Di-n-butylphthalate	18.151	149	2673343	44.044	ng/ul	99
80) Fluoranthene	19.239	202	2330366	45.033	ng/ul	99
82) Pyrene	19.604	202	2368452	43.860	ng/ul	99
83) Butylbenzylphthalate	20.504	149	928311	45.951	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.286	252	628340	36.967	ng/ul	98
85) Benzo(a)anthracene	21.351	228	1940472	39.120	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1347293	48.302	ng/ul#	97
87) Chrysene	21.404	228	1873246	38.434	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	2027205	44.690	ng/ul	100
90) Benzo(b)fluoranthene	22.980	252	1866713	40.124	ng/ul	99
91) Benzo(k)fluoranthene	23.027	252	1821031	41.142	ng/ul	99
93) Benzo(a)pyrene	23.586	252	1853386	40.495	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.103	276	2086904	38.781	ng/ul	98
95) Dibenzo(a,h)anthracene	26.115	278	1790586	38.627	ng/ul	99
96) Benzo(g,h,i)perylene	26.845	276	1750901	38.048	ng/ul	99

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

Quant Time: Aug 24 01:01:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 00:55:01 2022
Response via : Initial Calibration

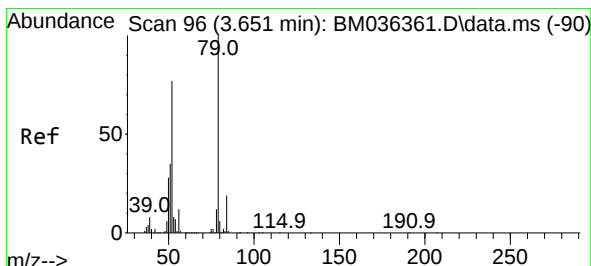
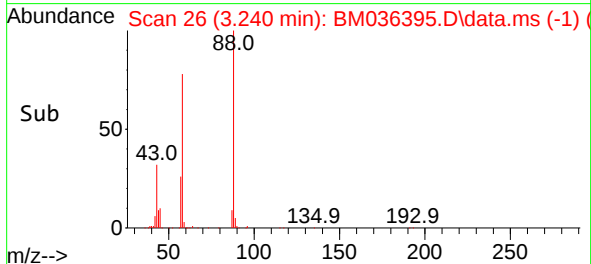
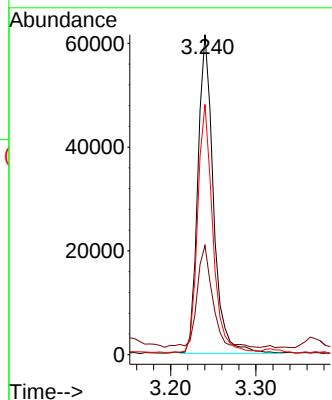
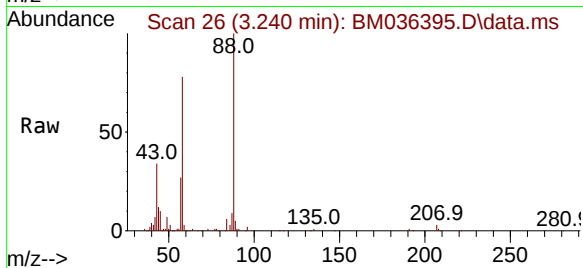




#2
1,4-Dioxane
Concen: 13.102 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

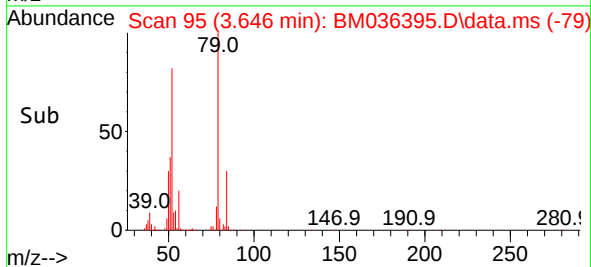
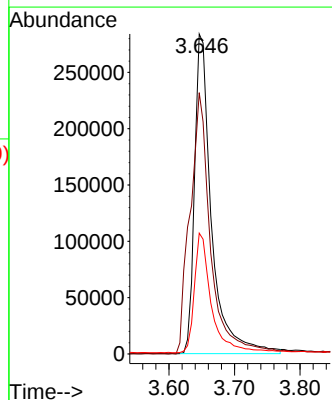
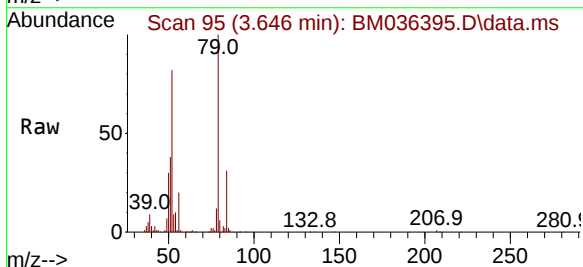
Instrument :
BNA_M
ClientSampleId :

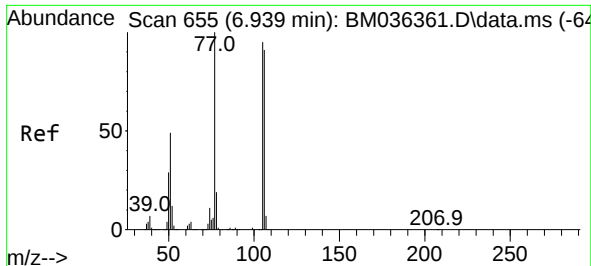
Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.1	27.8	41.8
58	78.2	61.8	92.8



#5
Pyridine
Concen: 31.844 ng/uL
RT: 3.646 min Scan# 95
Delta R.T. -0.005 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion	Ratio	Lower	Upper
79	100		
52	81.7	67.8	101.6
51	37.8	31.4	47.0

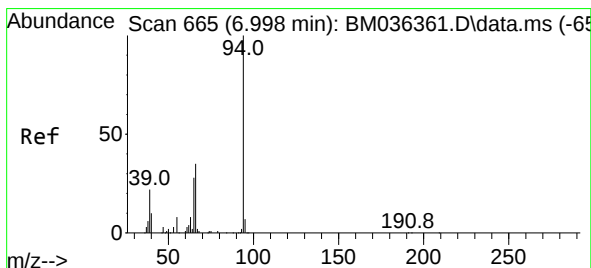
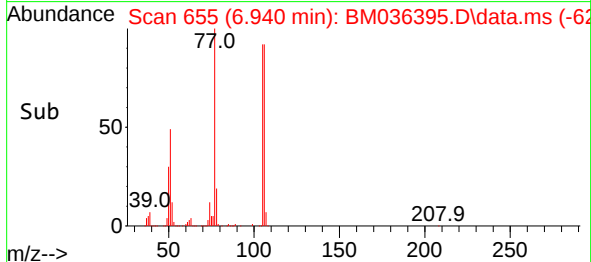
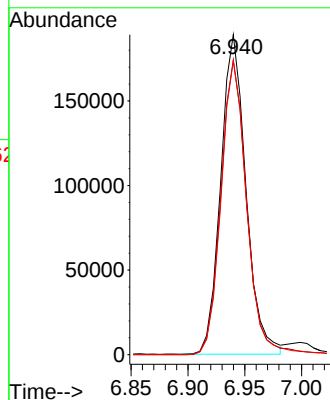
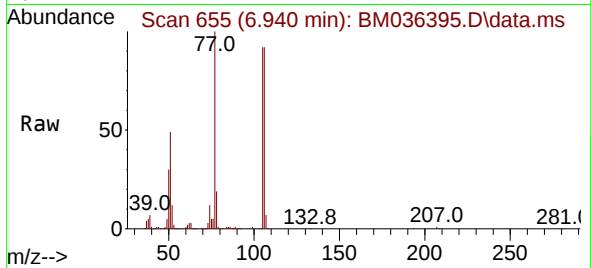




#6
Benzaldehyde
Concen: 38.608 ng/ul
RT: 6.940 min Scan# 655
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

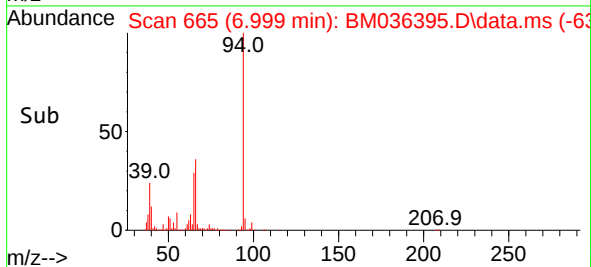
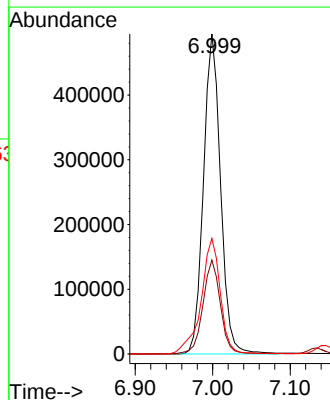
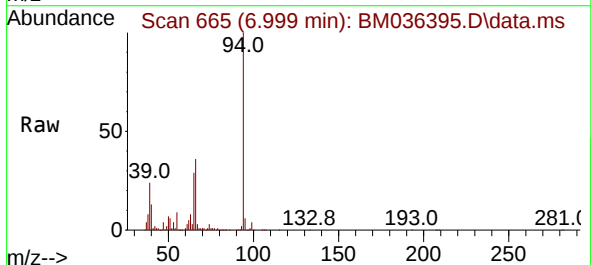
Instrument :
BNA_M
ClientSampleId :

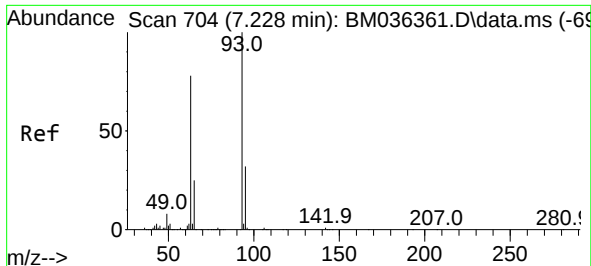
Tgt Ion: 77 Resp: 291646
Ion Ratio Lower Upper
77 100
105 92.1 84.6 127.0
106 91.9 80.3 120.5



#8
Phenol
Concen: 39.588 ng/ul
RT: 6.999 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion: 94 Resp: 756926
Ion Ratio Lower Upper
94 100
65 29.4 21.3 31.9
66 36.1 27.4 41.0

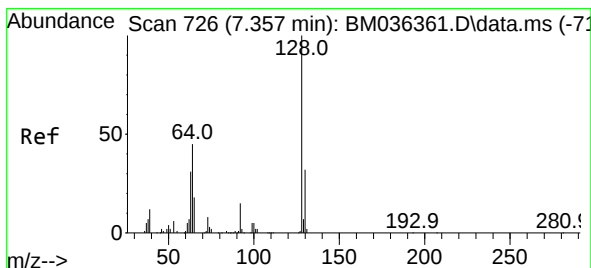
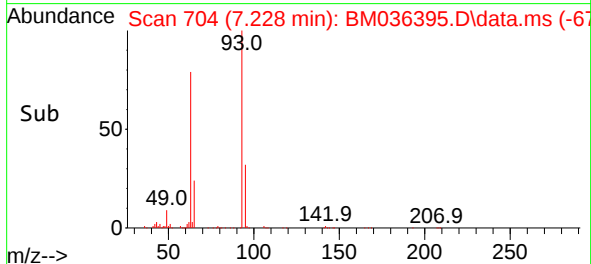
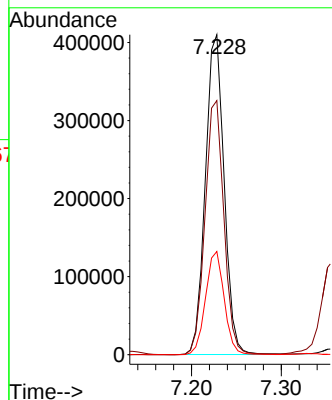
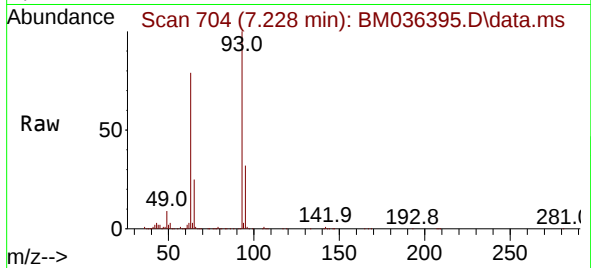




#10
 Bis(2-Chloroethyl)ether
 Concen: 38.946 ng/ul
 RT: 7.228 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: BM036395.D
 Acq: 23 Aug 2022 18:16

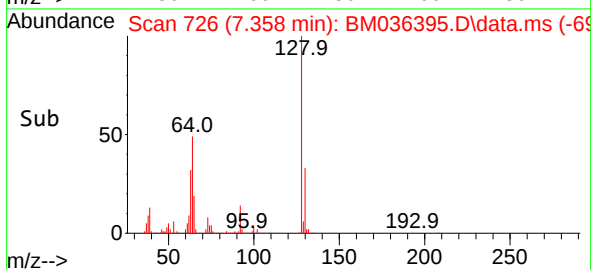
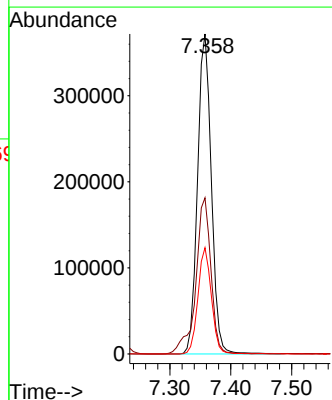
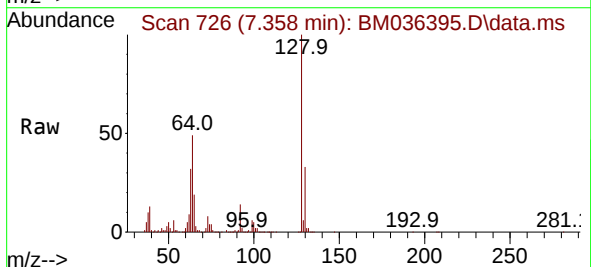
Instrument :
 BNA_M
 ClientSampleId :

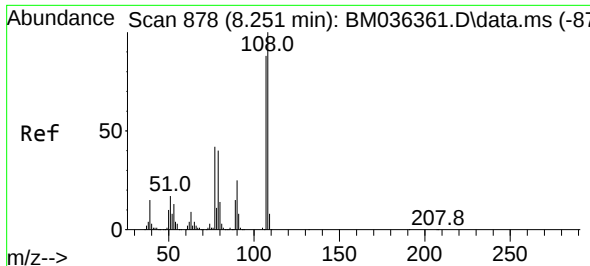
Tgt Ion: 93 Resp: 595604
 Ion Ratio Lower Upper
 93 100
 63 79.4 64.0 96.0
 95 32.2 25.8 38.6



#12
 2-Chlorophenol
 Concen: 38.650 ng/ul
 RT: 7.358 min Scan# 726
 Delta R.T. 0.000 min
 Lab File: BM036395.D
 Acq: 23 Aug 2022 18:16

Tgt Ion:128 Resp: 583993
 Ion Ratio Lower Upper
 128 100
 64 48.8 36.9 55.3
 130 33.2 25.6 38.4

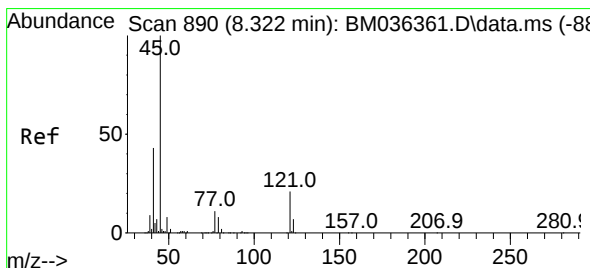
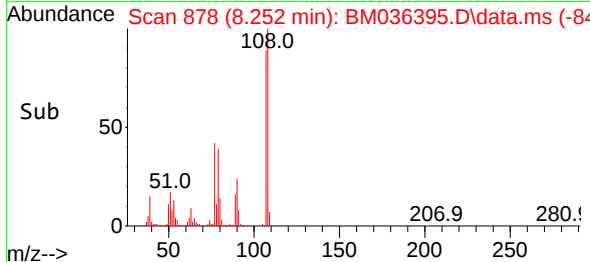
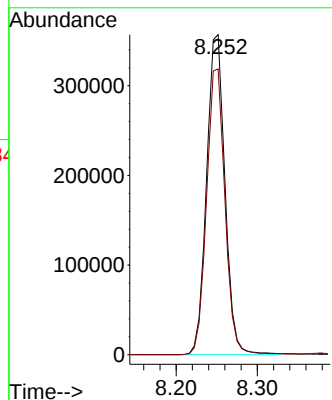
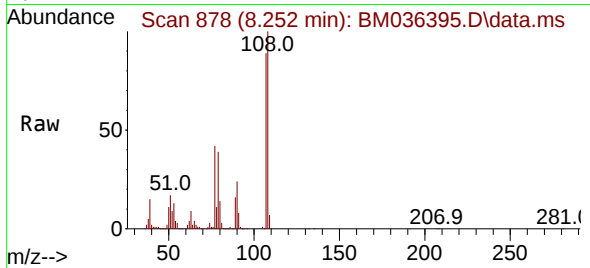




#13
2-Methylphenol
Concen: 39.782 ng/ul
RT: 8.252 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

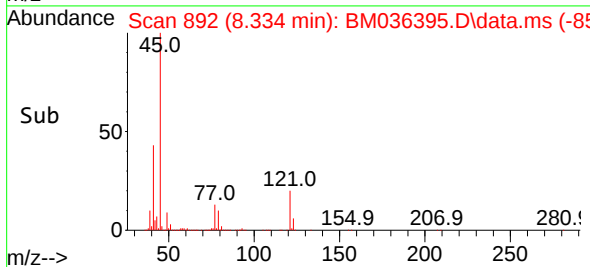
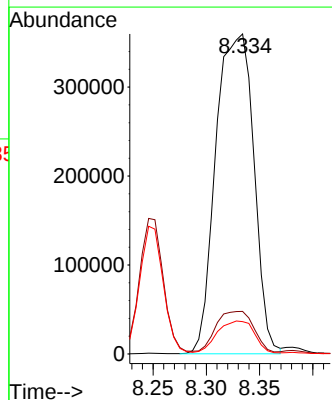
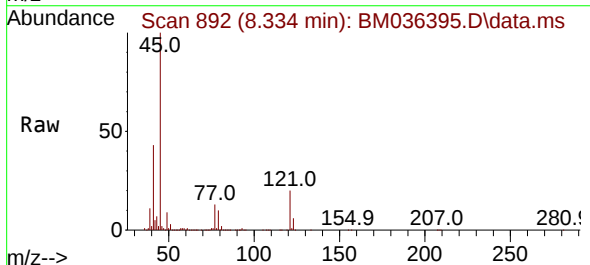
Instrument :
BNA_M
ClientSampleId :

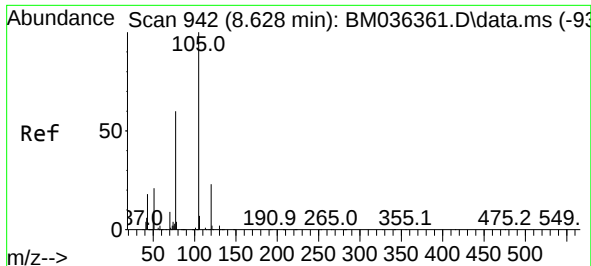
Tgt Ion:108 Resp: 560691
Ion Ratio Lower Upper
108 100
107 89.3 75.0 112.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.558 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion: 45 Resp: 891217
Ion Ratio Lower Upper
45 100
77 13.3 10.6 15.8
79 10.1 8.3 12.5

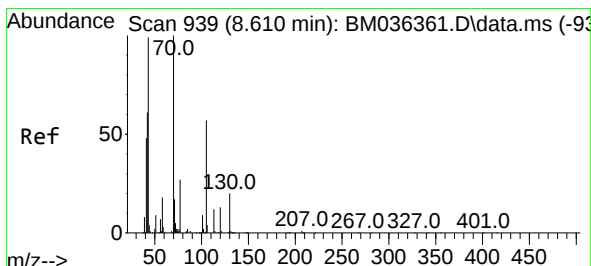
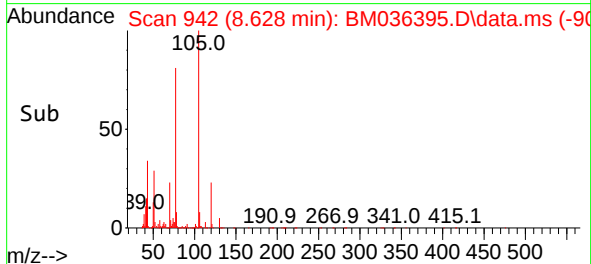
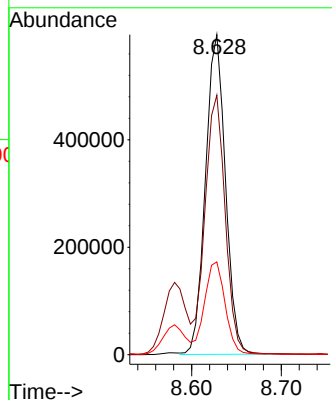
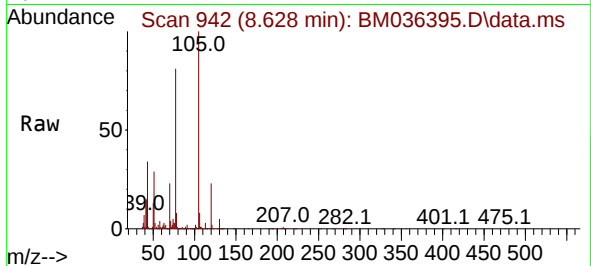




#16
Acetophenone
Concen: 41.732 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

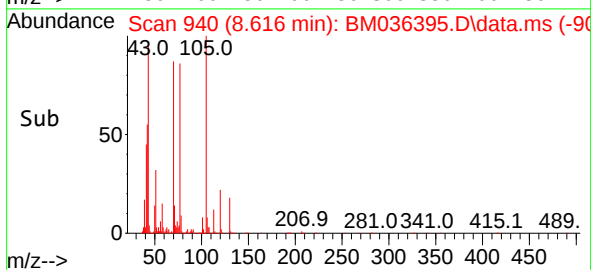
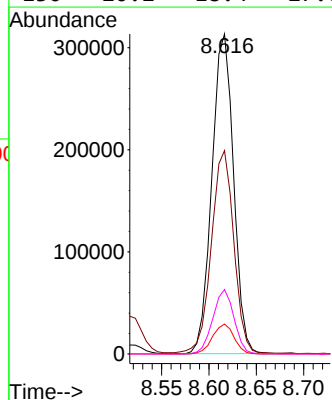
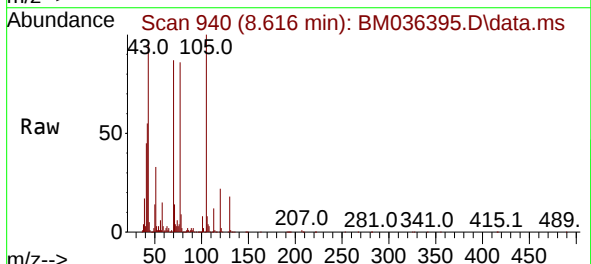
Instrument :
BNA_M
ClientSampleId :

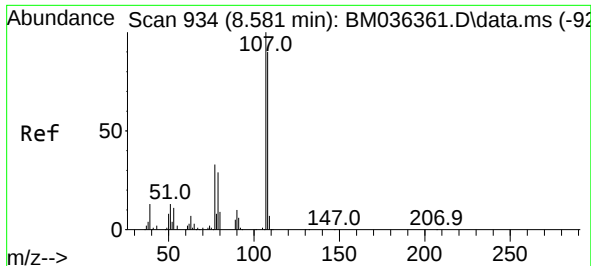
Tgt Ion:105 Resp: 921662
Ion Ratio Lower Upper
105 100
77 81.1 59.8 89.6
51 29.0 22.1 33.1



#17
N-Nitroso-di-n-propylamine
Concen: 45.320 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion: 70 Resp: 498171
Ion Ratio Lower Upper
70 100
42 63.5 49.6 74.4
101 9.4 8.1 12.1
130 20.2 18.4 27.6





#18

4-Methylphenol

Concen: 41.435 ng/ul

RT: 8.581 min Scan# 91

Delta R.T. 0.001 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Instrument :

BNA_M

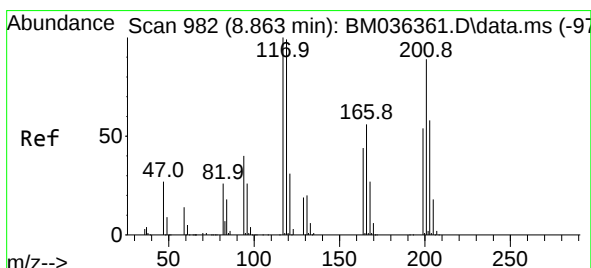
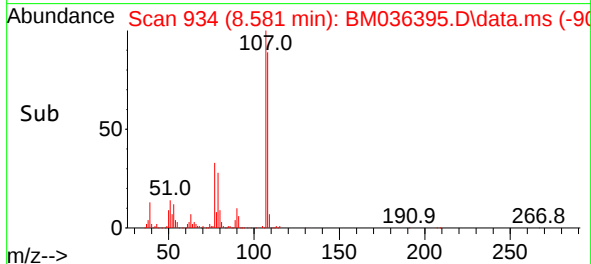
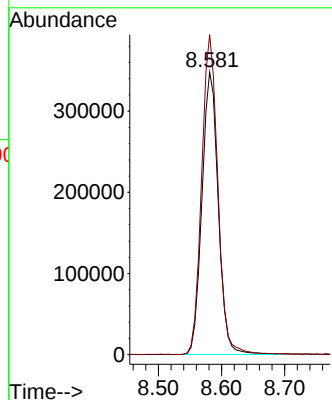
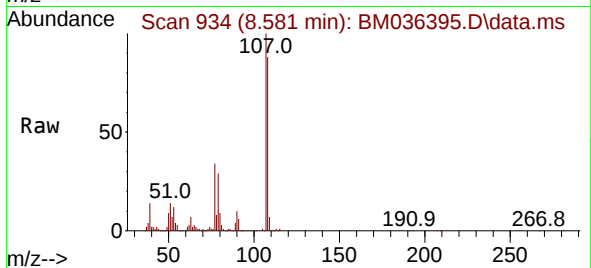
ClientSampleId :

Tgt Ion:108 Resp: 625132

Ion Ratio Lower Upper

108 100

107 113.2 90.3 135.5



#19

Hexachloroethane

Concen: 37.118 ng/ul

RT: 8.863 min Scan# 982

Delta R.T. 0.000 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

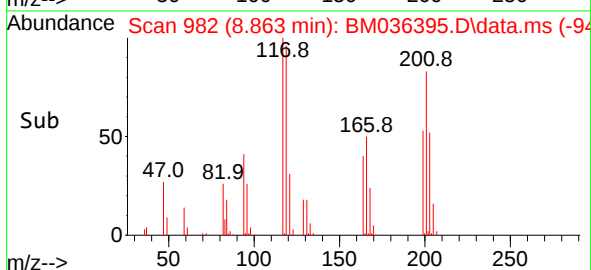
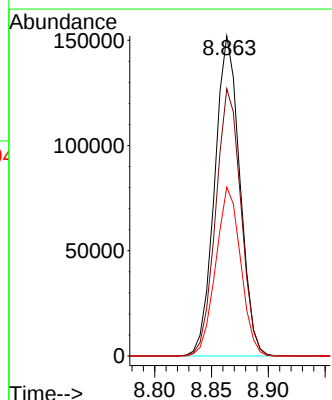
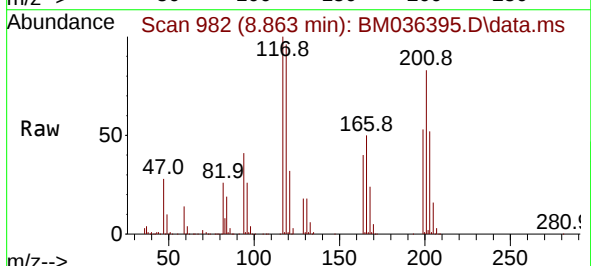
Tgt Ion:117 Resp: 234634

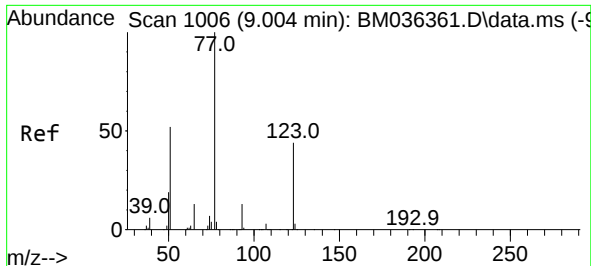
Ion Ratio Lower Upper

117 100

201 83.5 81.8 122.6

199 52.8 51.6 77.4

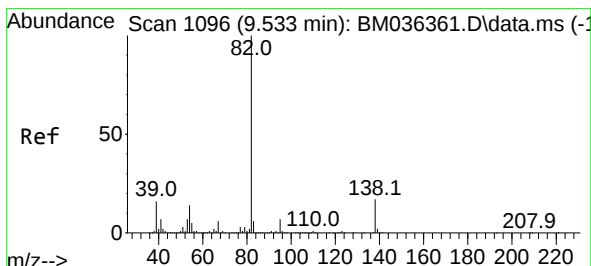
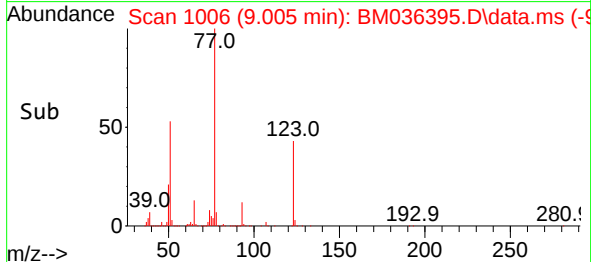
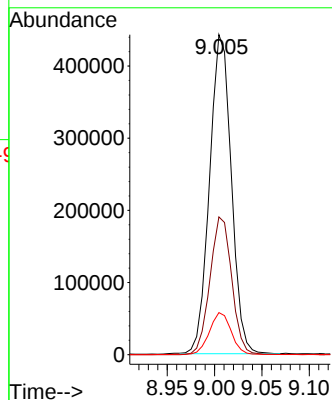
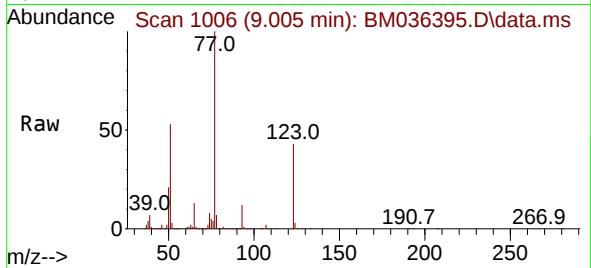




#22
Nitrobenzene
Concen: 39.113 ng/ul
RT: 9.005 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

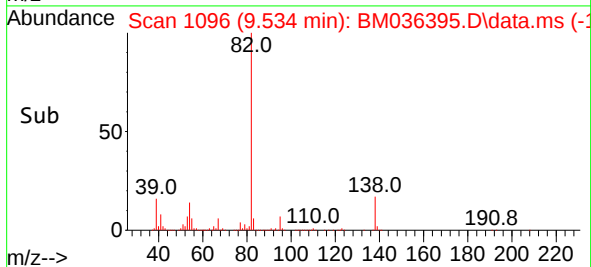
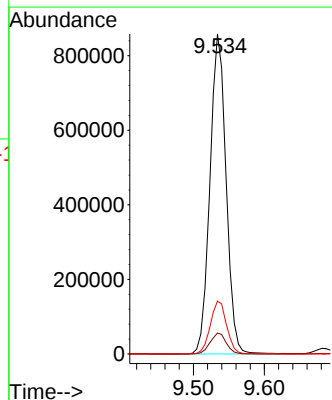
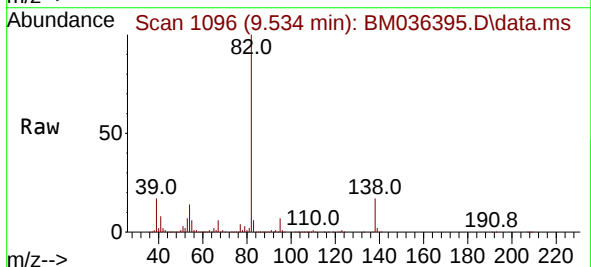
Instrument :
BNA_M
ClientSampleId :

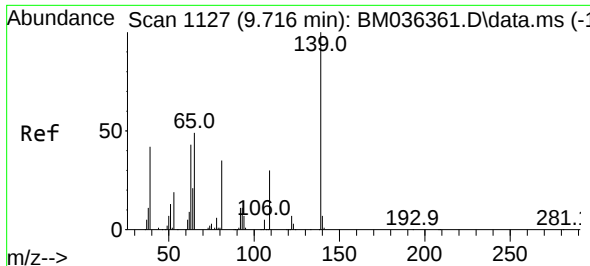
Tgt Ion: 77 Resp: 704751
Ion Ratio Lower Upper
77 100
123 43.0 37.4 56.0
65 13.2 10.8 16.2



#23
Isophorone
Concen: 42.335 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion: 82 Resp: 1354621
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 16.5 15.3 22.9

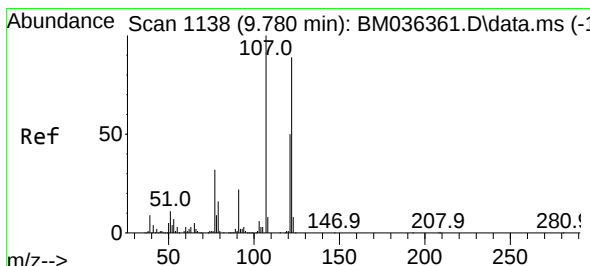
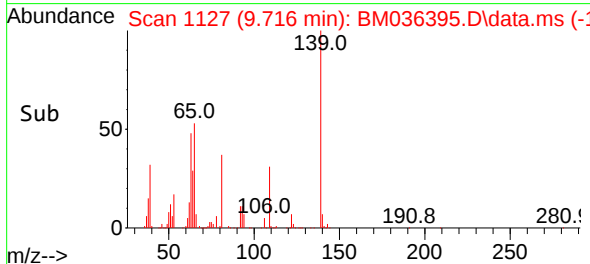
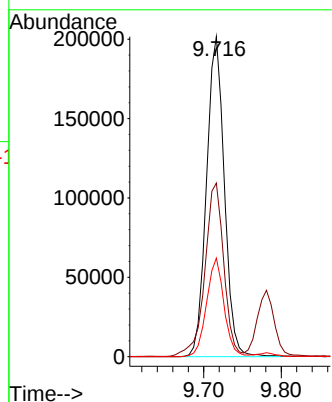
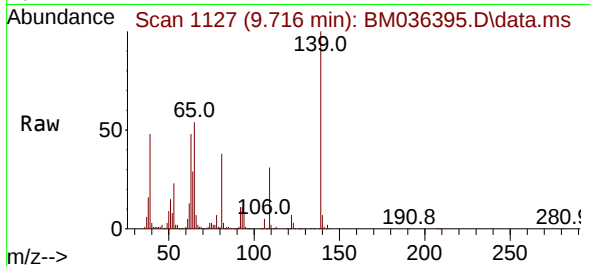




#25
2-Nitrophenol
Concen: 37.568 ng/ul
RT: 9.716 min Scan# 1127
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

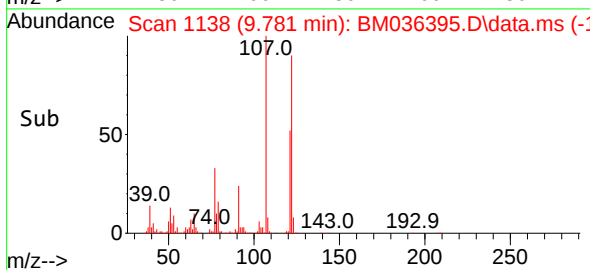
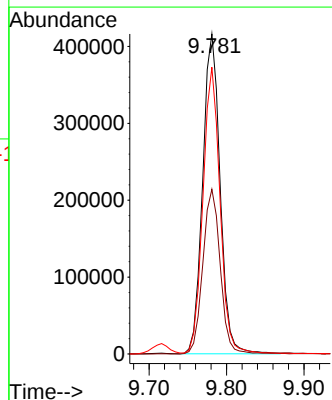
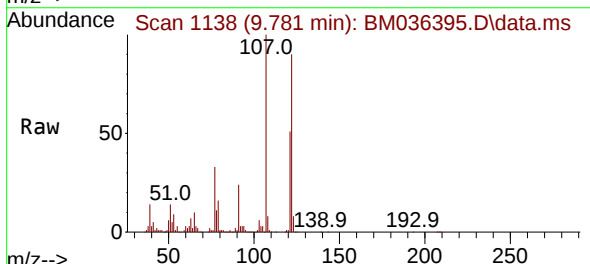
Instrument :
BNA_M
ClientSampleId :

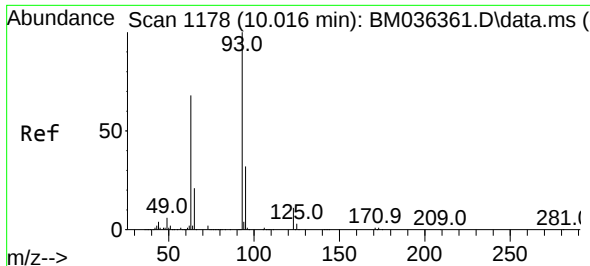
Tgt Ion:139 Resp: 322853
Ion Ratio Lower Upper
139 100
65 54.3 39.8 59.6
109 30.8 22.2 33.4



#26
2,4-Dimethylphenol
Concen: 37.741 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:107 Resp: 648633
Ion Ratio Lower Upper
107 100
121 51.5 42.7 64.1
122 89.6 71.5 107.3

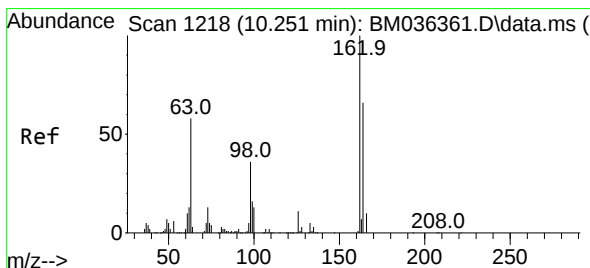
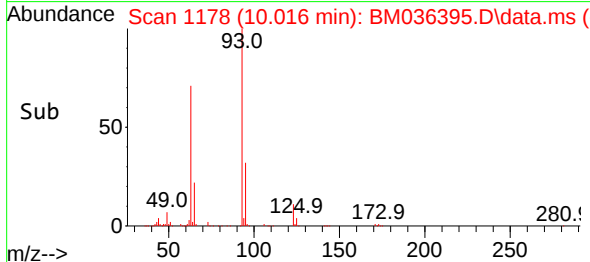
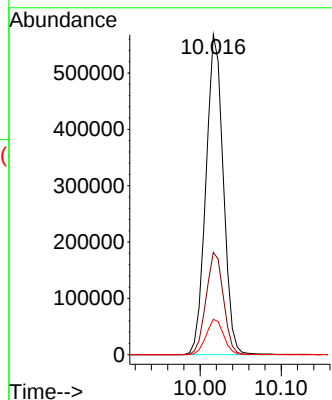
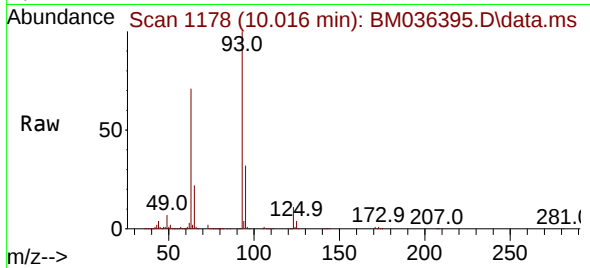




#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.423 ng/ul
 RT: 10.016 min Scan# 1178
 Delta R.T. 0.001 min
 Lab File: BM036395.D
 Acq: 23 Aug 2022 18:16

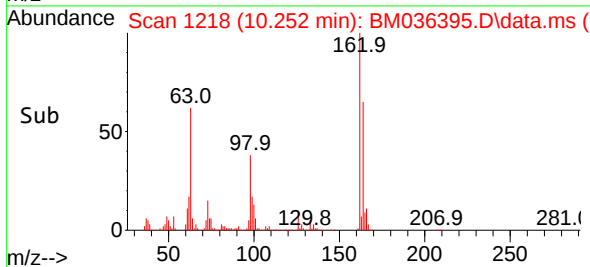
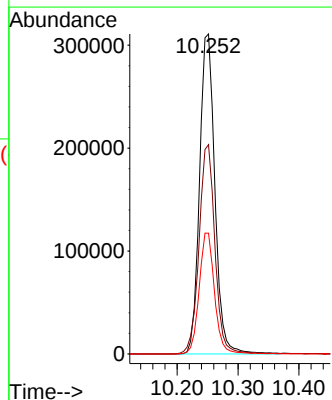
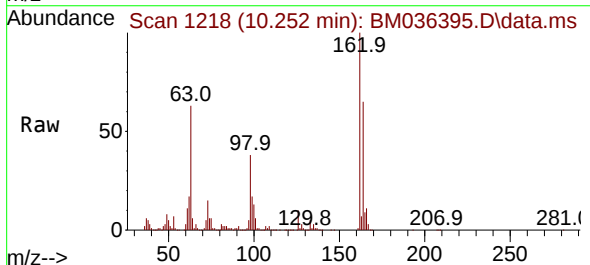
Instrument :
 BNA_M
 ClientSampleId :

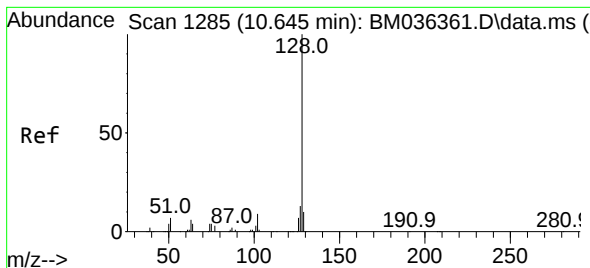
Tgt Ion: 93 Resp: 842066
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.1 39.1
 123 11.1 9.4 14.0



#29
 2,4-Dichlorophenol
 Concen: 38.538 ng/ul
 RT: 10.252 min Scan# 1218
 Delta R.T. 0.001 min
 Lab File: BM036395.D
 Acq: 23 Aug 2022 18:16

Tgt Ion: 162 Resp: 543437
 Ion Ratio Lower Upper
 162 100
 164 65.4 51.8 77.6
 98 37.8 29.5 44.3

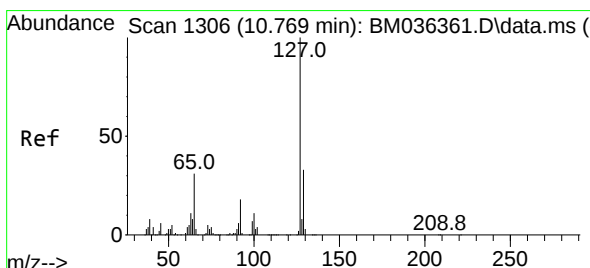
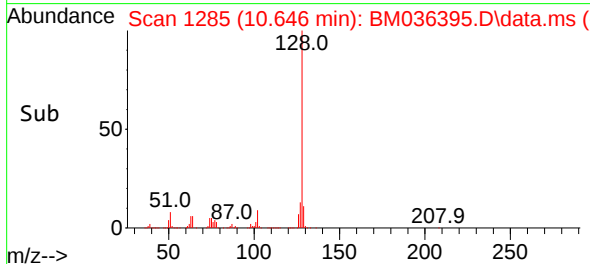
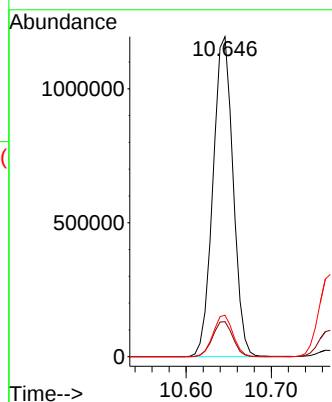
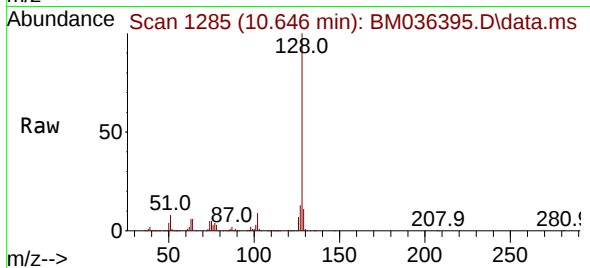




#30
Naphthalene
Concen: 37.318 ng/ul
RT: 10.646 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

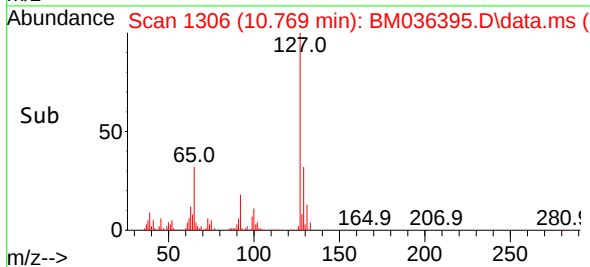
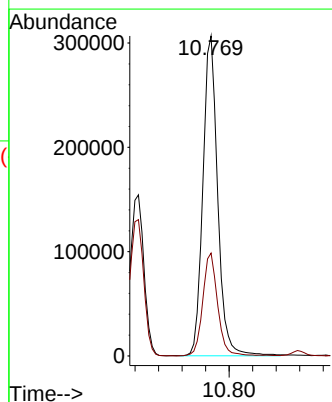
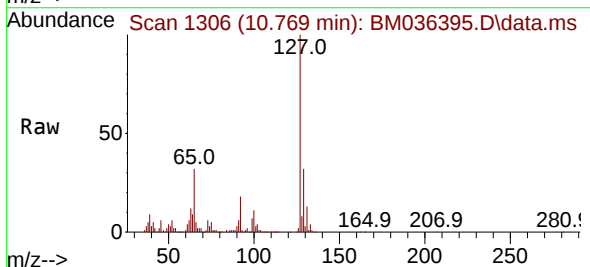
Instrument :
BNA_M
ClientSampleId :

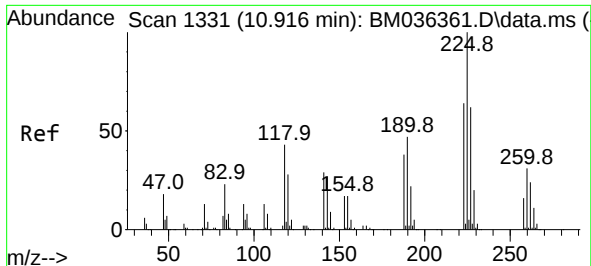
Tgt Ion:128 Resp: 1964496
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.6 16.0



#32
4-Chloroaniline
Concen: 24.715 ng/ul
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

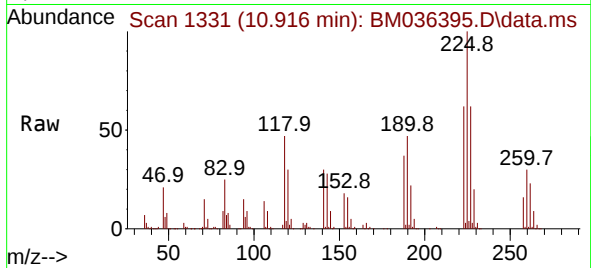
Tgt Ion:127 Resp: 537130
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9



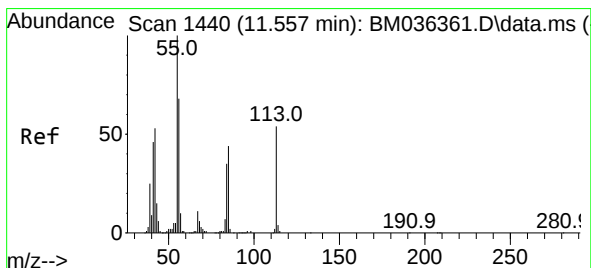
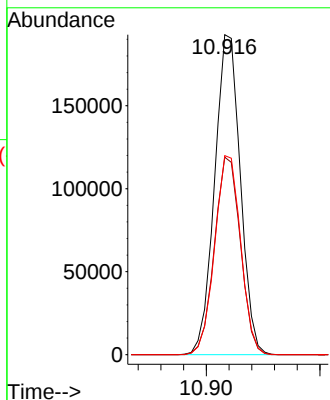
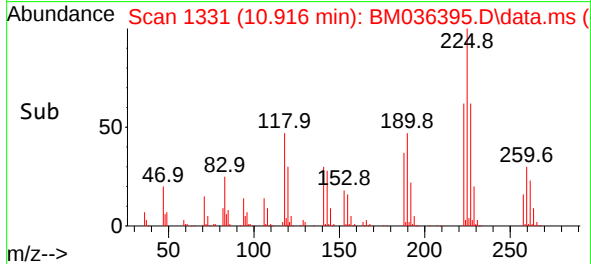


#33
Hexachlorobutadiene
Concen: 34.235 ng/ul
RT: 10.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

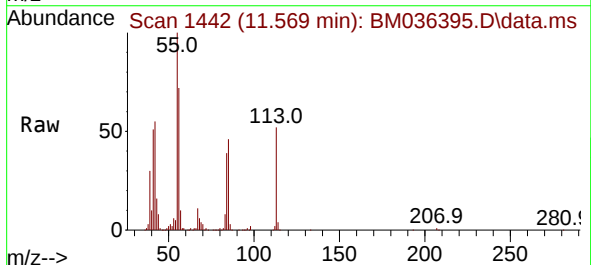
Instrument :
BNA_M
ClientSampleId :



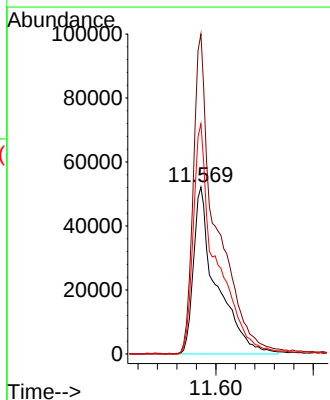
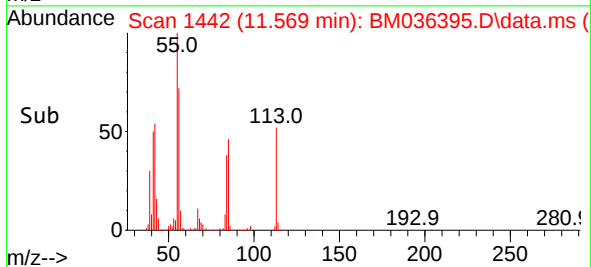
Tgt Ion:225 Resp: 303285
Ion Ratio Lower Upper
225 100
223 61.7 50.0 75.0
227 62.2 49.9 74.9

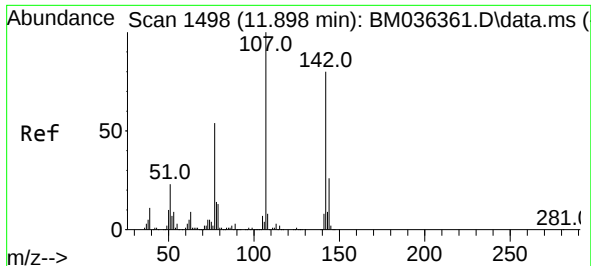


#34
Caprolactam
Concen: 40.351 ng/ul
RT: 11.569 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16



Tgt Ion:113 Resp: 170487
Ion Ratio Lower Upper
113 100
55 191.8 150.2 225.4
56 138.0 102.1 153.1

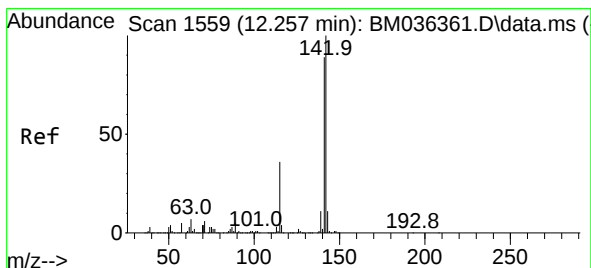
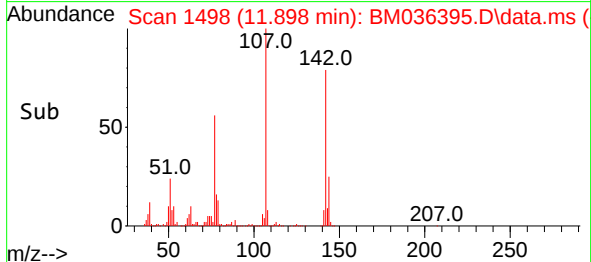
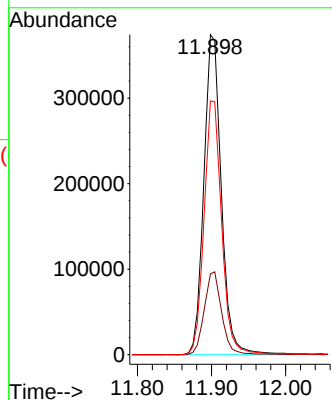
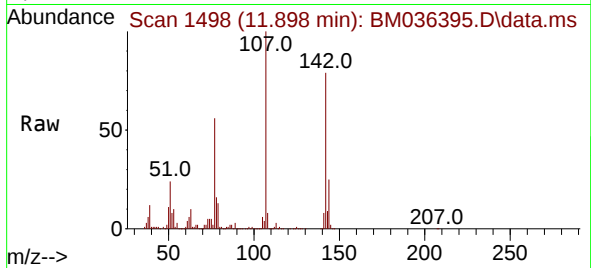




#35
4-Chloro-3-methylphenol
Concen: 43.034 ng/ul
RT: 11.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

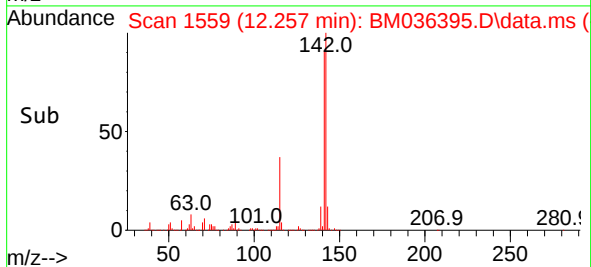
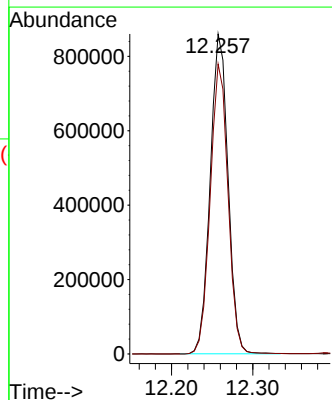
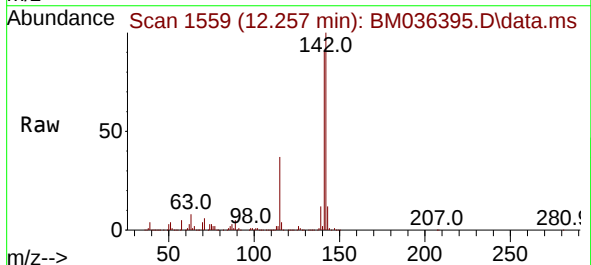
Instrument :
BNA_M
ClientSampleId :

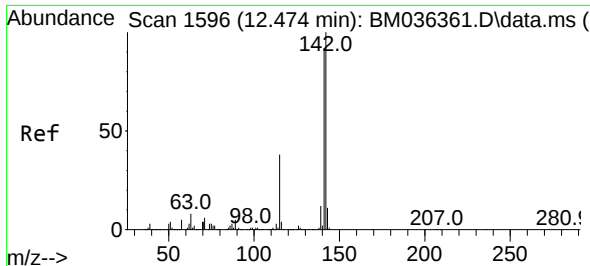
Tgt Ion:107 Resp: 613567
Ion Ratio Lower Upper
107 100
144 25.2 20.3 30.5
142 79.3 64.4 96.6



#36
2-Methylnaphthalene
Concen: 39.737 ng/ul
RT: 12.257 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:142 Resp: 1312467
Ion Ratio Lower Upper
142 100
141 90.6 70.7 106.1





#37

1-Methylnaphthalene

Concen: 40.168 ng/ul

RT: 12.481 min Scan# 1

Delta R.T. 0.006 min

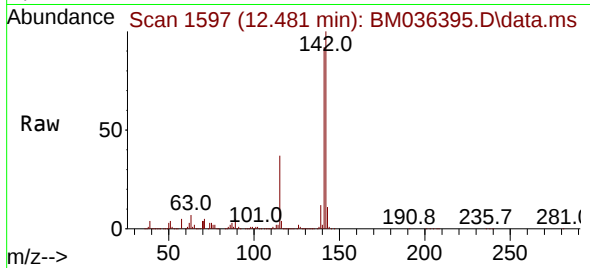
Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Instrument :

BNA_M

ClientSampleId :



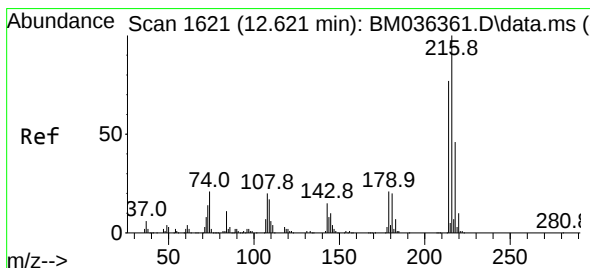
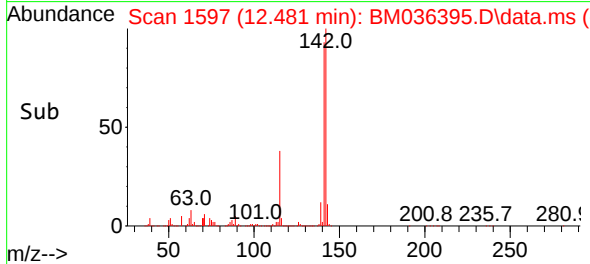
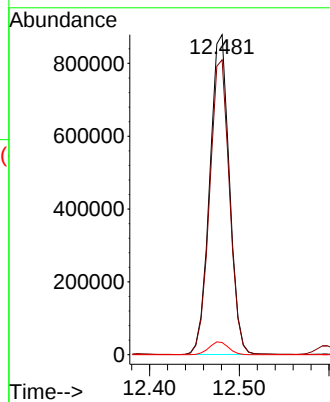
Tgt Ion:142 Resp: 1336134

Ion Ratio Lower Upper

142 100

141 92.1 75.2 112.8

116 3.8 2.6 3.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.791 ng/ul

RT: 12.628 min Scan# 1622

Delta R.T. 0.006 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Tgt Ion:216 Resp: 607340

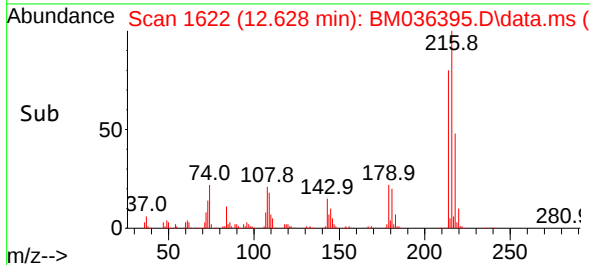
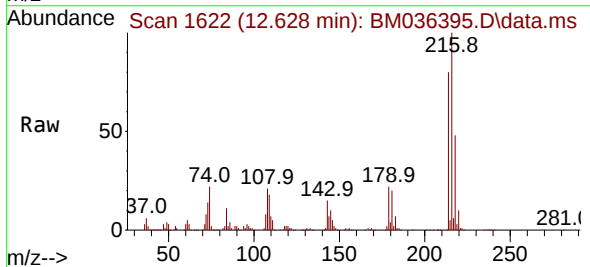
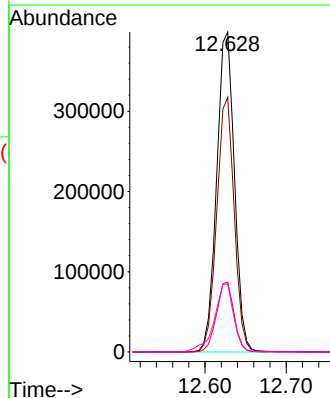
Ion Ratio Lower Upper

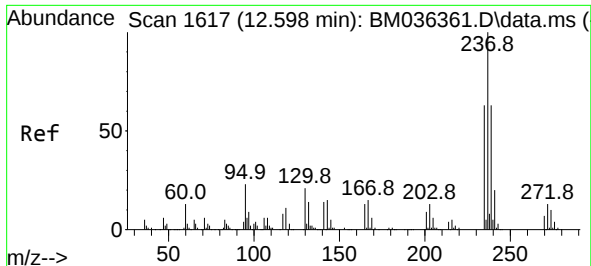
216 100

214 79.6 62.4 93.6

179 21.9 17.3 25.9

108 21.2 14.0 21.0#

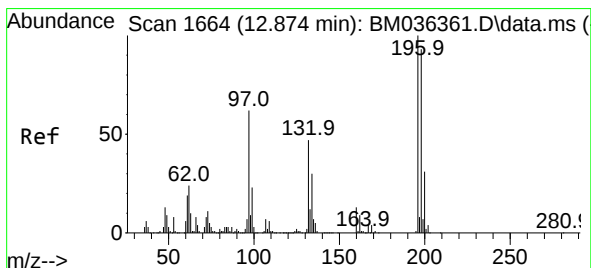
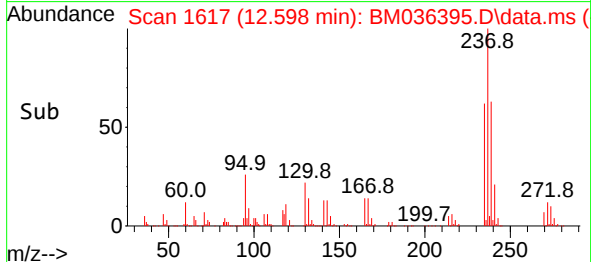
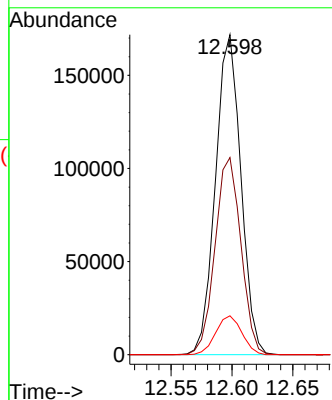
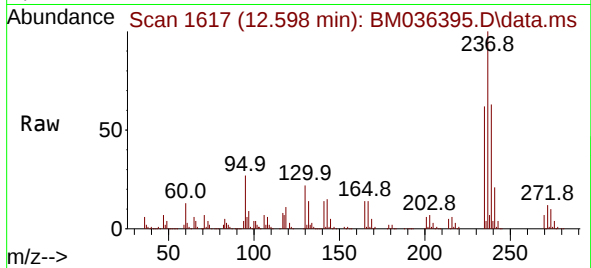




#40
Hexachlorocyclopentadiene
Concen: 24.821 ng/ul
RT: 12.598 min Scan# 1617
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

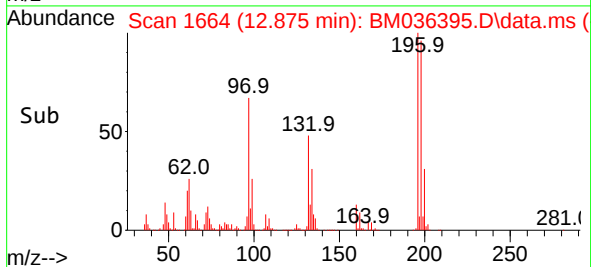
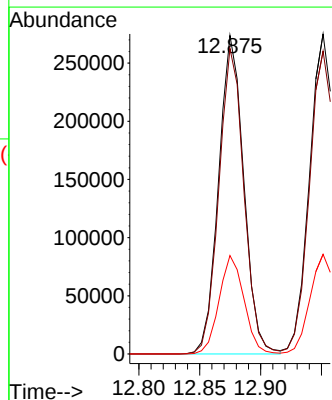
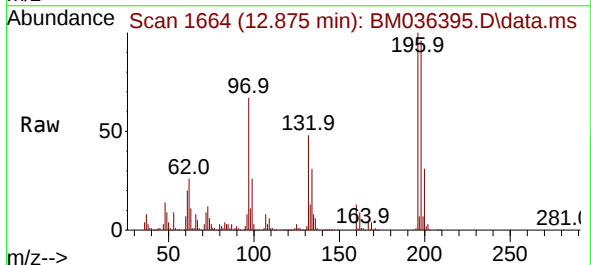
Instrument :
BNA_M
ClientSampleId :

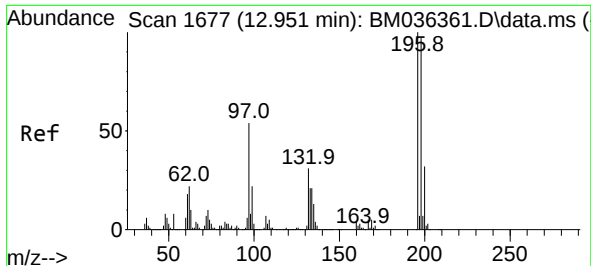
Tgt Ion:237 Resp: 249874
Ion Ratio Lower Upper
237 100
235 61.6 48.4 72.6
272 12.9 11.6 17.4



#41
2,4,6-Trichlorophenol
Concen: 36.808 ng/ul
RT: 12.875 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

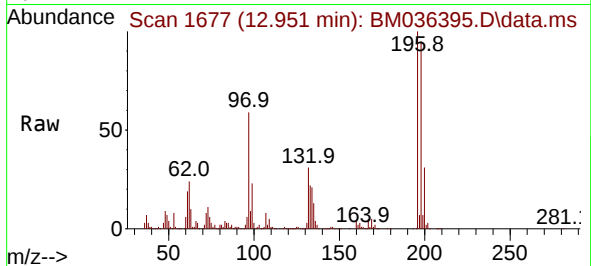
Tgt Ion:196 Resp: 393039
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
200 30.9 25.0 37.6



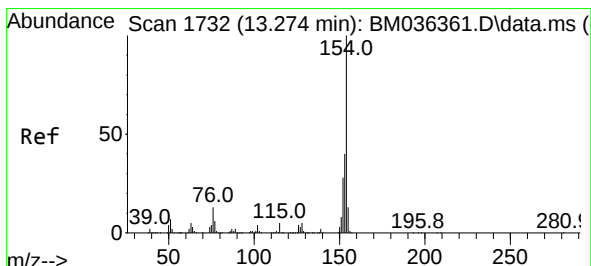
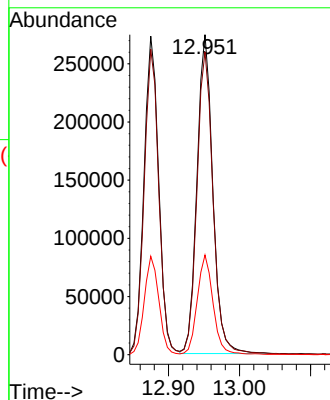
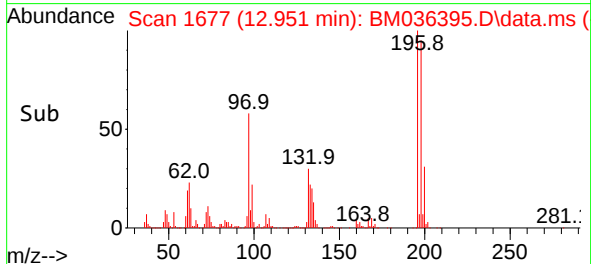


#42
2,4,5-Trichlorophenol
Concen: 37.669 ng/ul
RT: 12.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

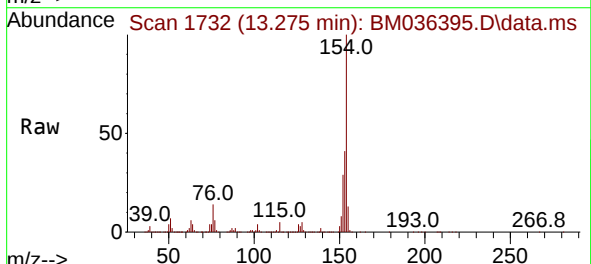
Instrument :
BNA_M
ClientSampleId :



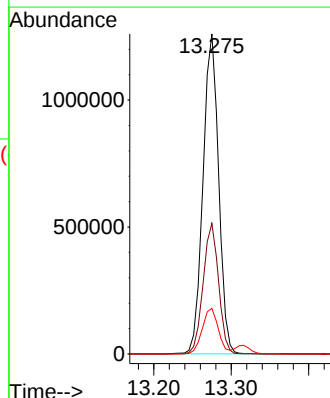
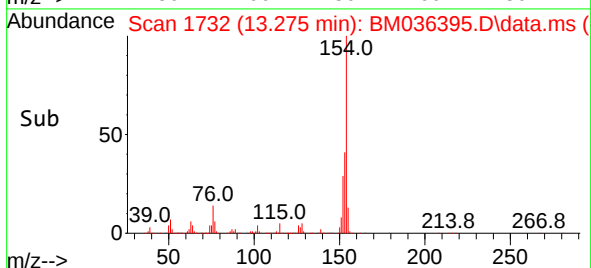
Tgt Ion:196 Resp: 426646
Ion Ratio Lower Upper
196 100
198 94.6 76.8 115.2
200 31.2 24.9 37.3

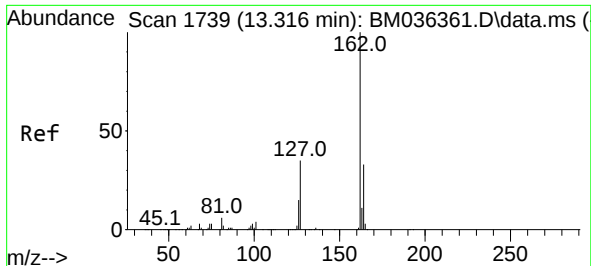


#43
1,1'-Biphenyl
Concen: 38.118 ng/ul
RT: 13.275 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16



Tgt Ion:154 Resp: 1760111
Ion Ratio Lower Upper
154 100
153 40.8 32.4 48.6
76 14.3 10.1 15.1

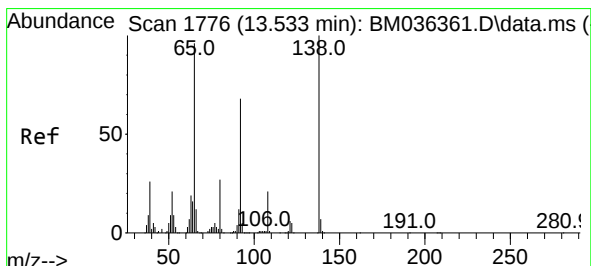
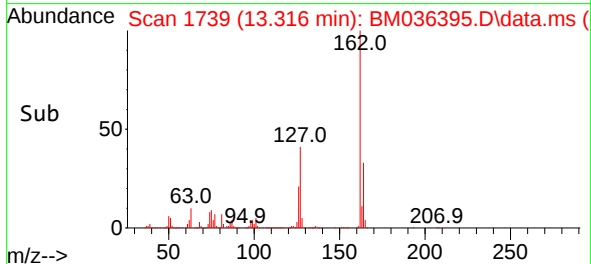
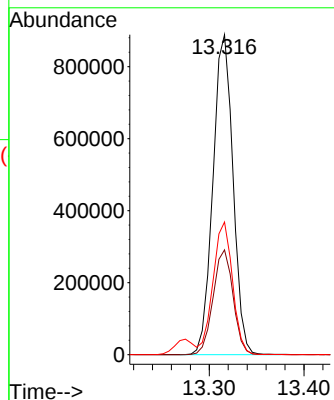
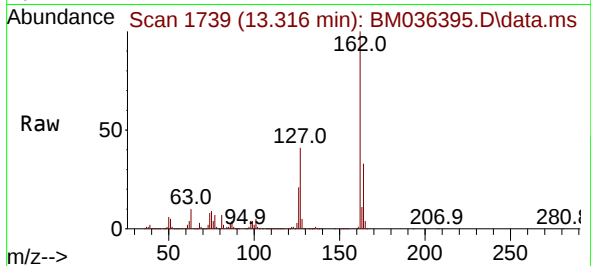




#44
2-Chloronaphthalene
Concen: 36.874 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

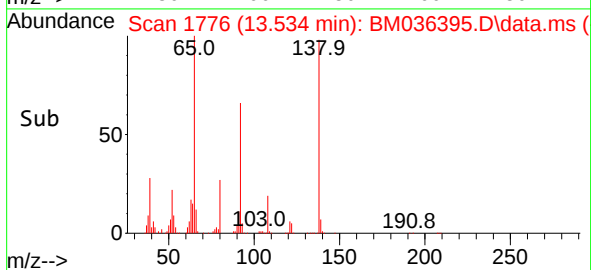
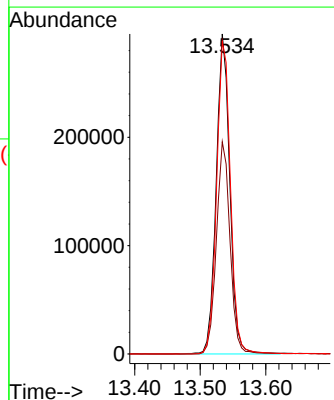
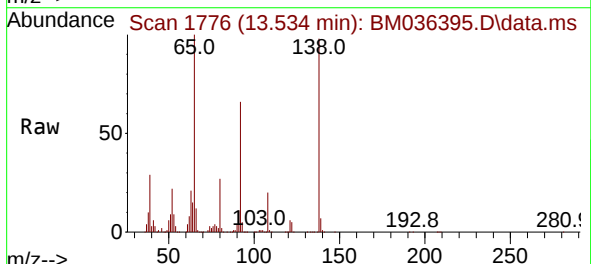
Instrument :
BNA_M
ClientSampleId :

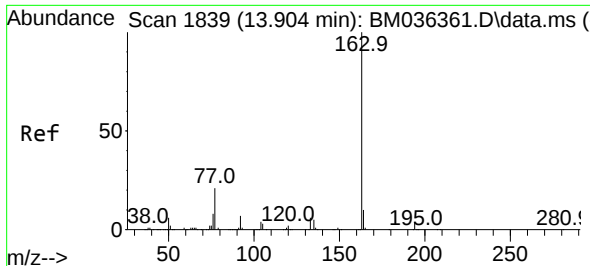
Tgt Ion:162 Resp: 1306533
Ion Ratio Lower Upper
162 100
164 32.7 25.4 38.0
127 41.4 31.6 47.4



#45
2-Nitroaniline
Concen: 44.088 ng/ul
RT: 13.534 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion: 65 Resp: 423016
Ion Ratio Lower Upper
65 100
92 66.3 54.5 81.7
138 97.7 91.2 136.8

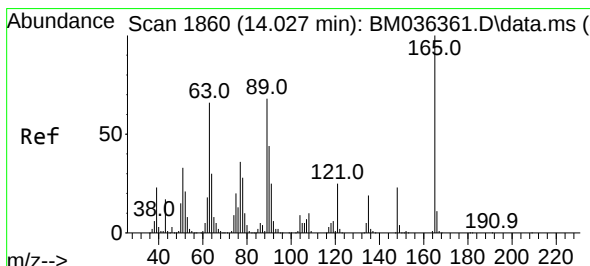
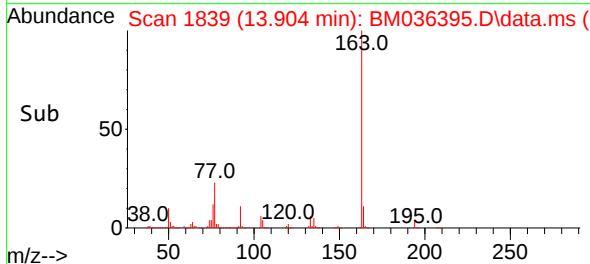
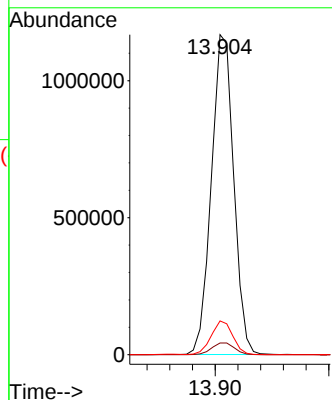
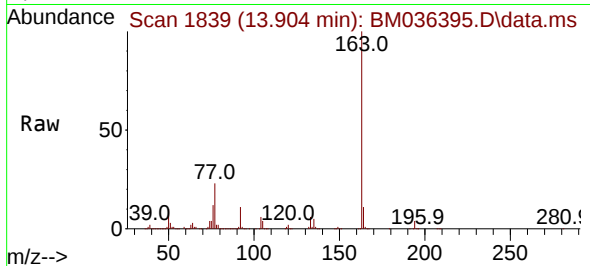




#47
Dimethylphthalate
Concen: 39.954 ng/ul
RT: 13.904 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

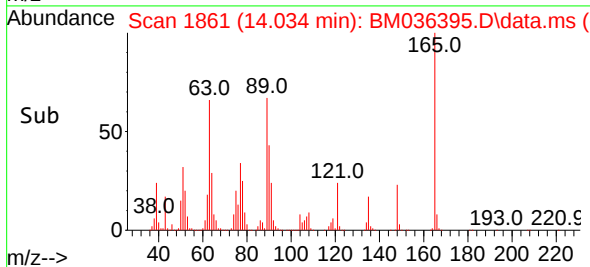
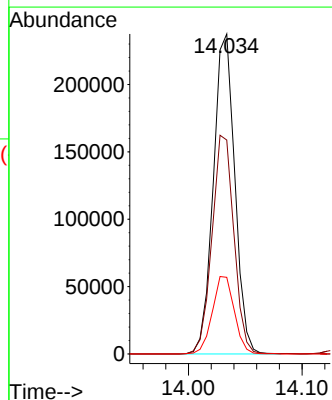
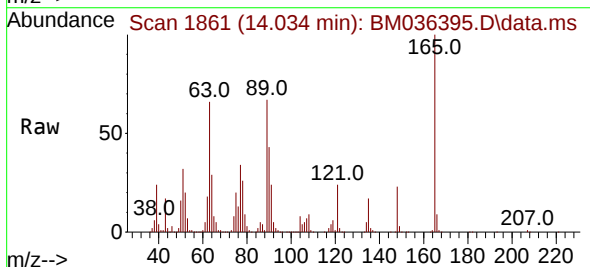
Instrument :
BNA_M
ClientSampleId :

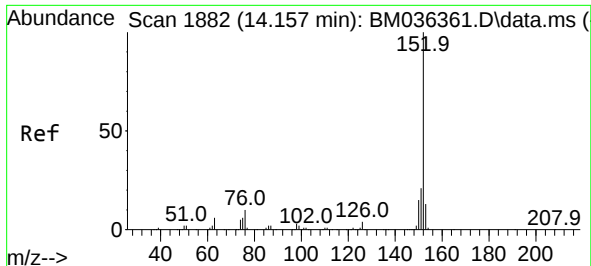
Tgt Ion:163 Resp: 1597387
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.5 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 41.426 ng/ul
RT: 14.034 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:165 Resp: 312497
Ion Ratio Lower Upper
165 100
89 66.9 42.5 63.7#
121 23.9 17.2 25.8

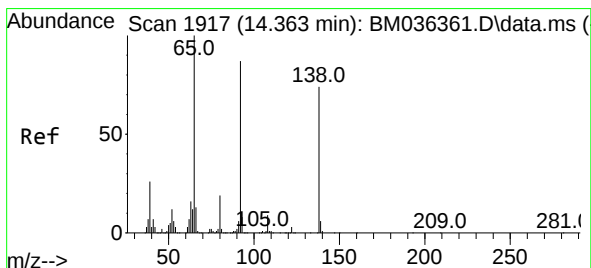
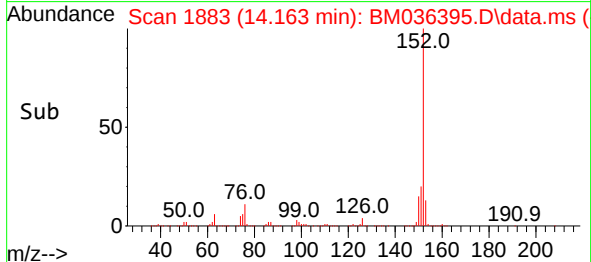
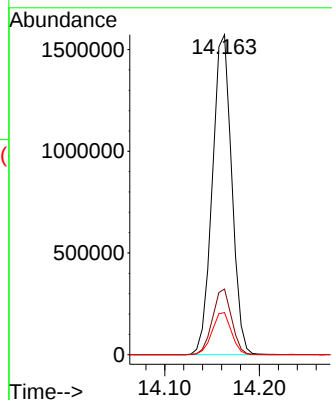
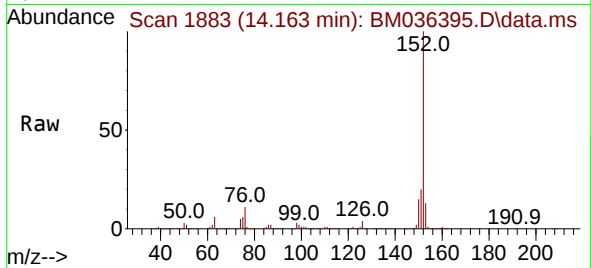




#50
Acenaphthylene
Concen: 39.257 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

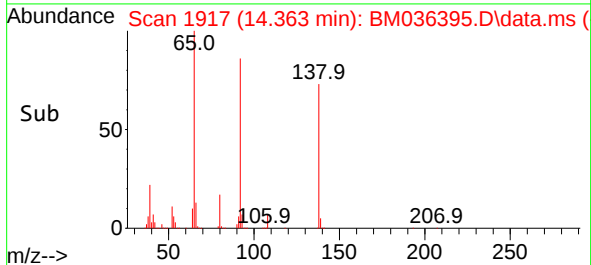
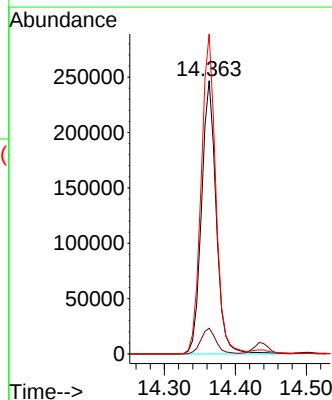
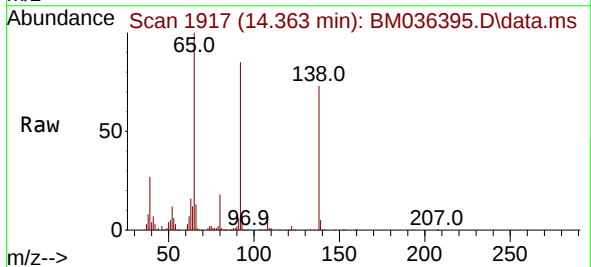
Instrument :
BNA_M
ClientSampleId :

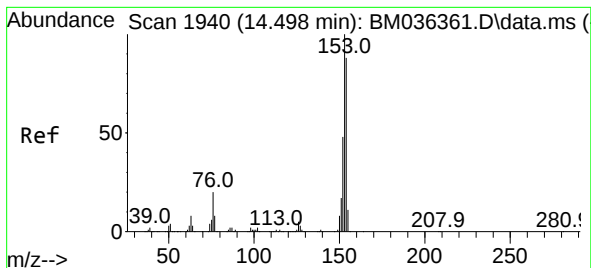
Tgt Ion:152 Resp: 2242686
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.2 10.6 15.8



#51
3-Nitroaniline
Concen: 43.069 ng/ul
RT: 14.363 min Scan# 1917
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:138 Resp: 355300
Ion Ratio Lower Upper
138 100
108 9.4 8.1 12.1
92 117.1 90.4 135.6





#52

Acenaphthene

Concen: 39.620 ng/ul

RT: 14.504 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Instrument :

BNA_M

ClientSampleId :

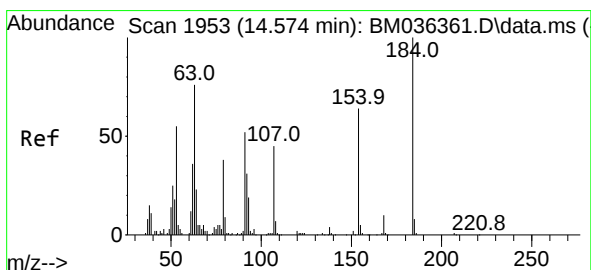
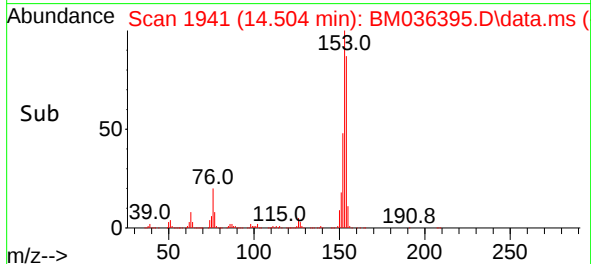
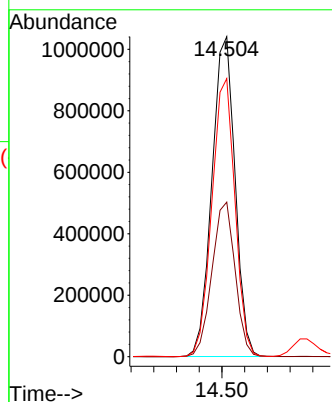
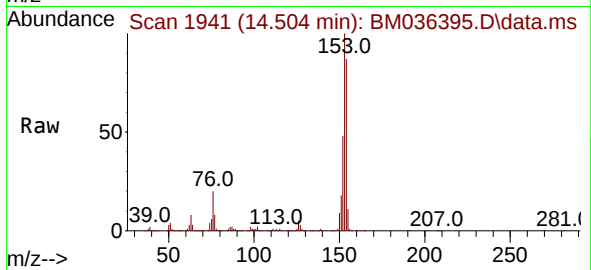
Tgt Ion:153 Resp: 1475250

Ion Ratio Lower Upper

153 100

152 48.3 37.1 55.7

154 86.9 71.3 106.9



#53

2,4-Dinitrophenol

Concen: 35.365 ng/ul

RT: 14.575 min Scan# 1953

Delta R.T. 0.001 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

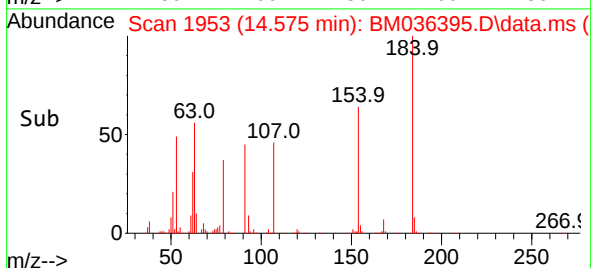
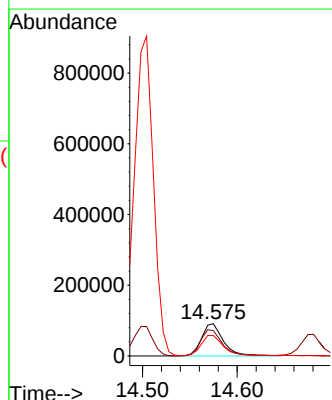
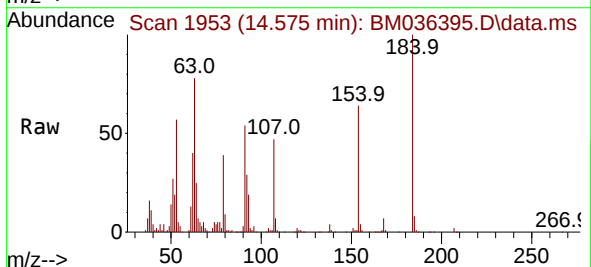
Tgt Ion:184 Resp: 145387

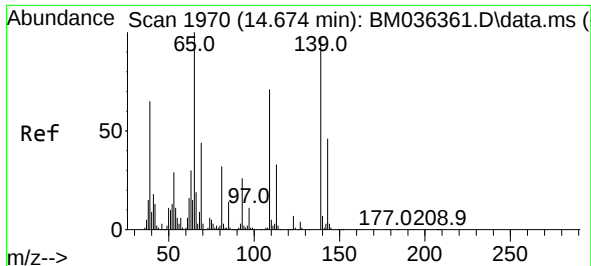
Ion Ratio Lower Upper

184 100

63 78.3 54.2 81.4

154 63.6 49.3 73.9

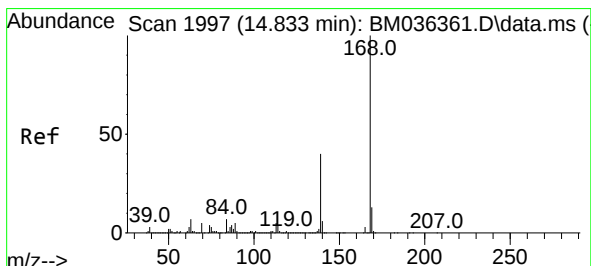
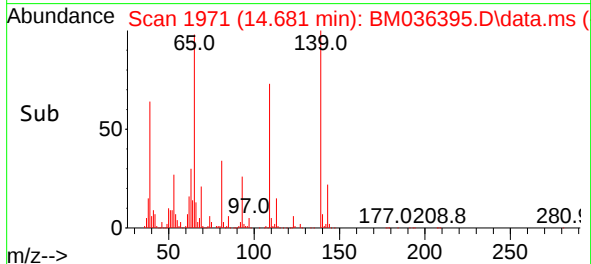
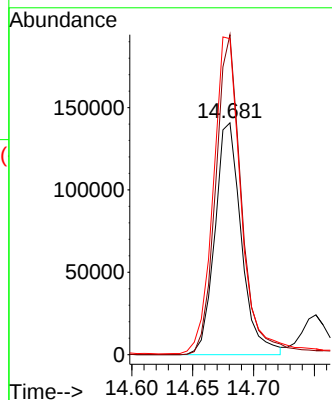
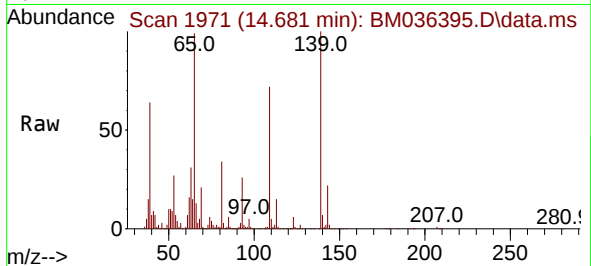




#55
4-Nitrophenol
Concen: 36.648 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

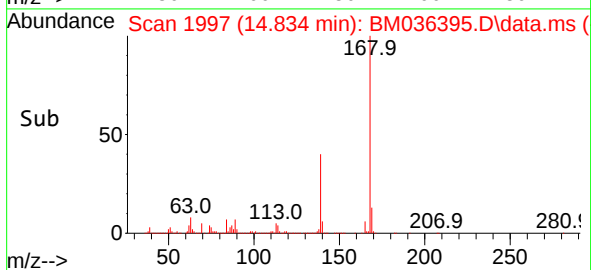
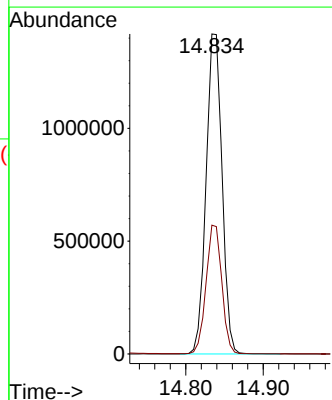
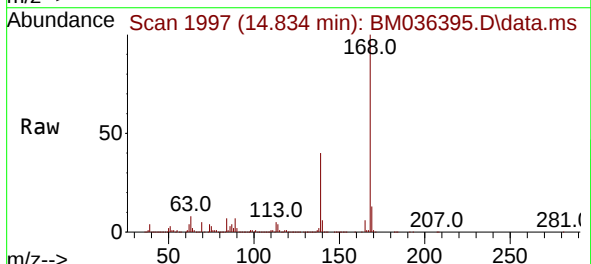
Instrument :
BNA_M
ClientSampleId :

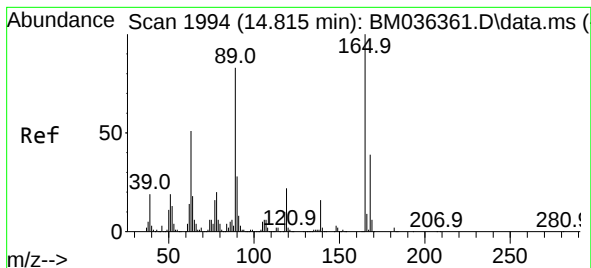
Tgt Ion:109 Resp: 213101
Ion Ratio Lower Upper
109 100
139 138.0 124.9 187.3
65 136.3 122.2 183.4



#56
Dibenzofuran
Concen: 39.234 ng/ul
RT: 14.834 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

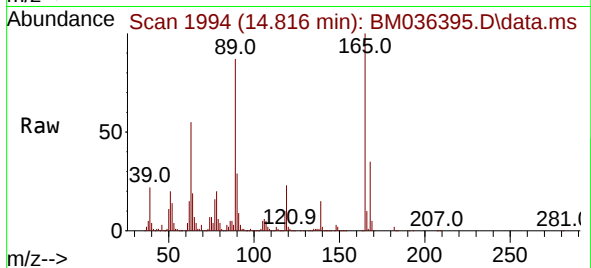
Tgt Ion:168 Resp: 2027049
Ion Ratio Lower Upper
168 100
139 40.3 30.1 45.1



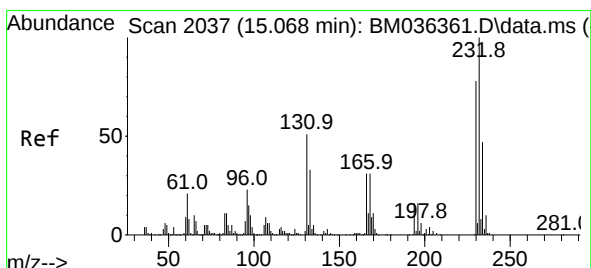
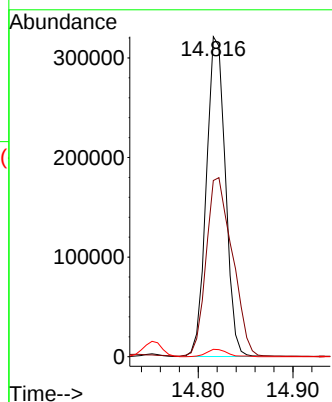
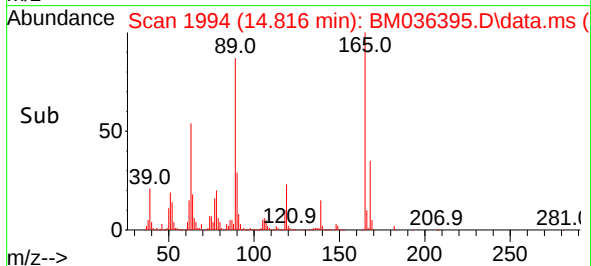


#57
2,4-Dinitrotoluene
Concen: 41.932 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

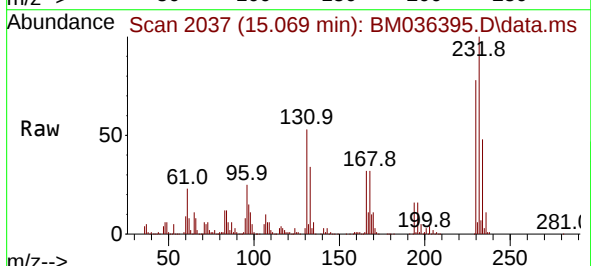
Instrument :
BNA_M
ClientSampleId :



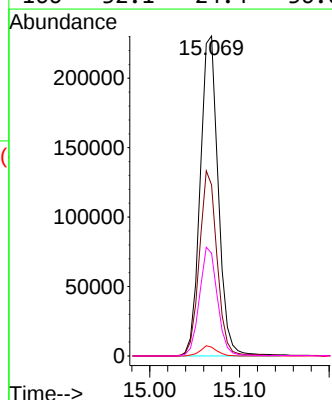
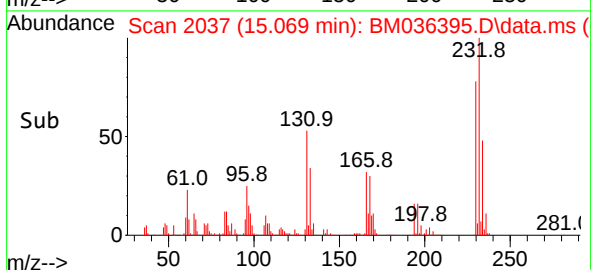
Tgt Ion:165 Resp: 448591
Ion Ratio Lower Upper
165 100
63 55.1 35.9 53.9#
182 2.3 2.5 3.7#

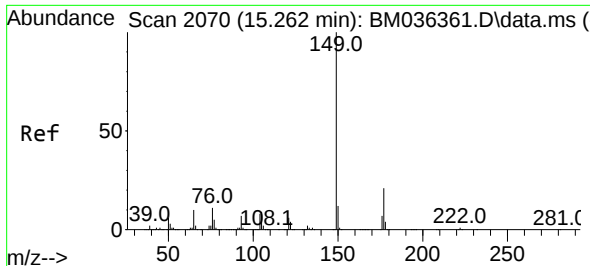


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.466 ng/ul
RT: 15.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16



Tgt Ion:232 Resp: 322199
Ion Ratio Lower Upper
232 100
131 53.5 36.7 55.1
130 2.7 1.7 2.5#
166 32.1 24.4 36.6

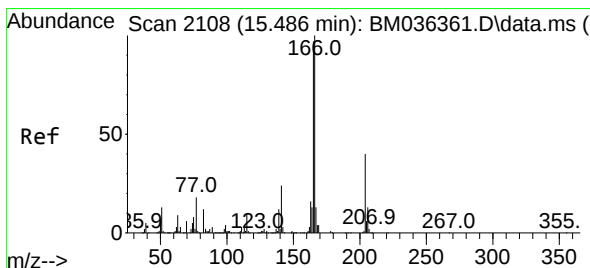
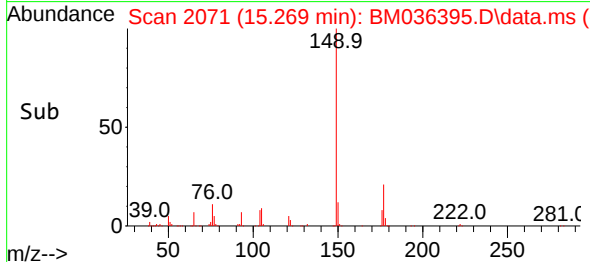
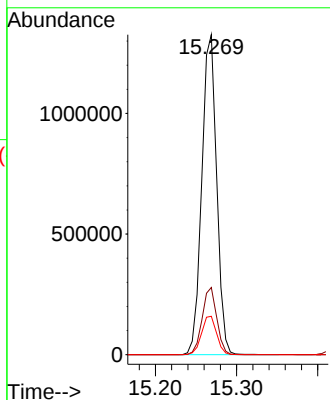
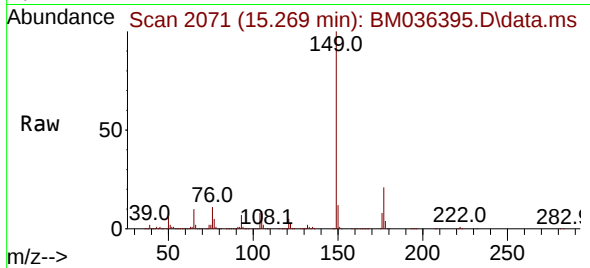




#59
Diethylphthalate
Concen: 42.710 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

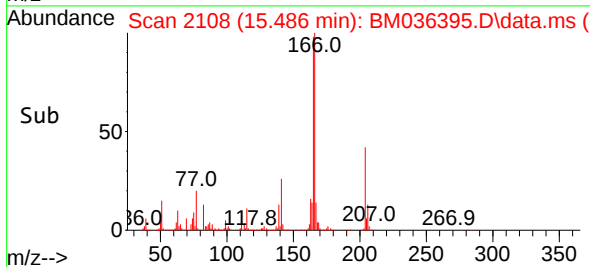
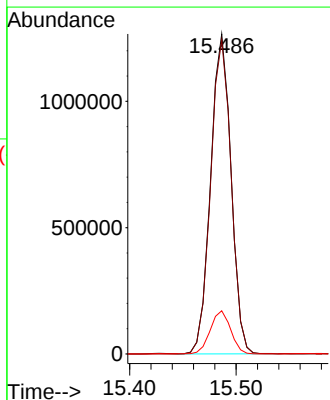
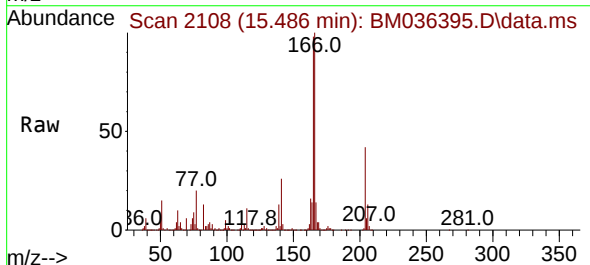
Instrument :
BNA_M
ClientSampleId :

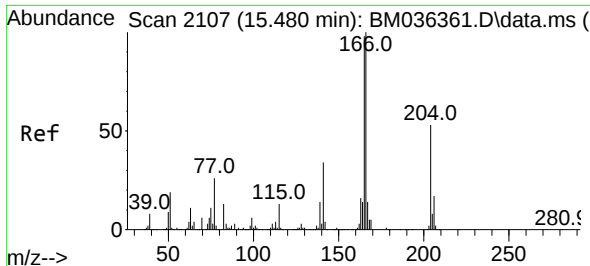
Tgt Ion:149 Resp: 1683252
Ion Ratio Lower Upper
149 100
177 21.0 16.8 25.2
150 12.0 10.2 15.4



#61
Fluorene
Concen: 41.073 ng/ul
RT: 15.486 min Scan# 2108
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:166 Resp: 1683179
Ion Ratio Lower Upper
166 100
165 98.2 77.2 115.8
167 13.5 11.0 16.4

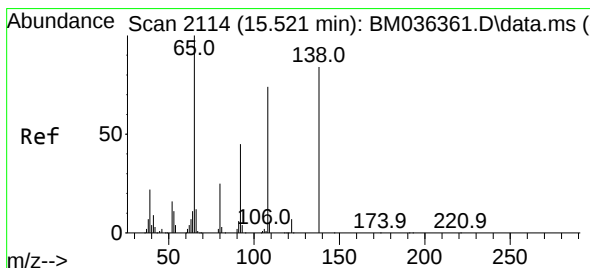
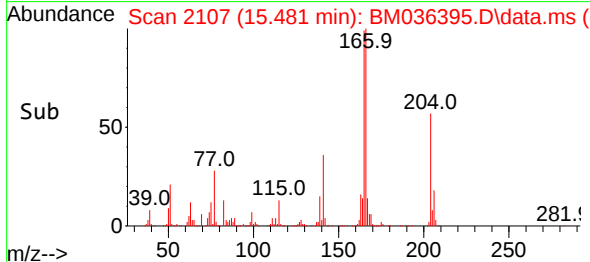
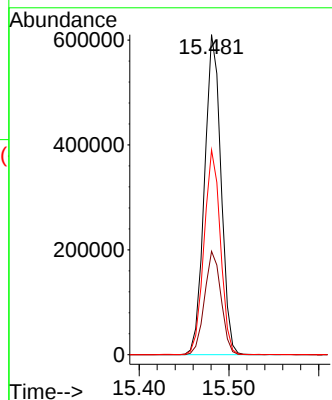
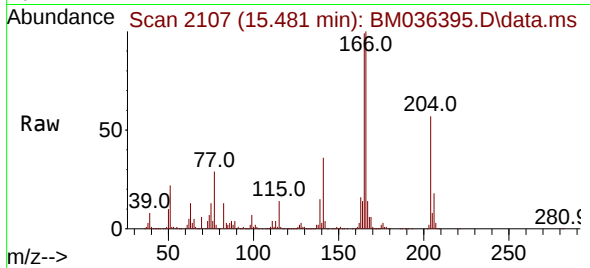




#62
4-Chlorophenyl-phenylether
Concen: 40.646 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

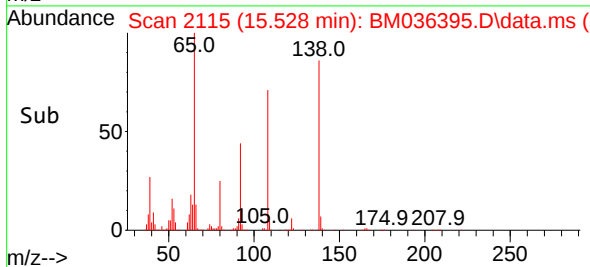
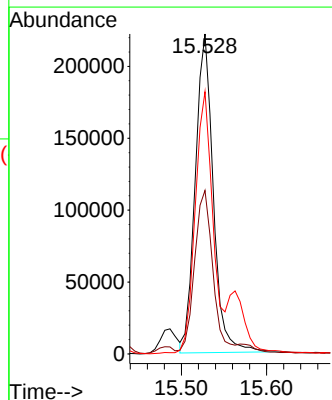
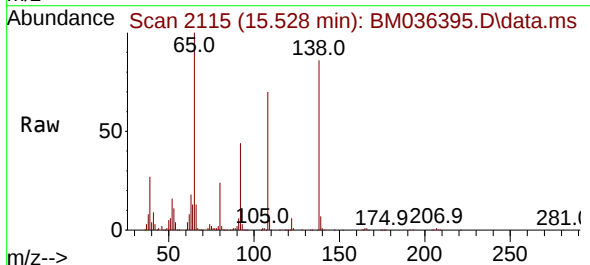
Instrument :
BNA_M
ClientSampleId :

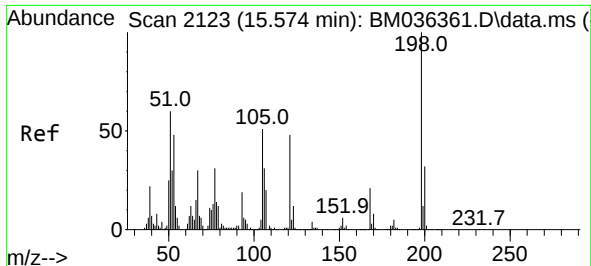
Tgt Ion:204 Resp: 778071
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 63.9 50.6 75.8



#63
4-Nitroaniline
Concen: 42.287 ng/ul
RT: 15.528 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:138 Resp: 325423
Ion Ratio Lower Upper
138 100
92 51.1 39.2 58.8
108 81.9 51.6 77.4#

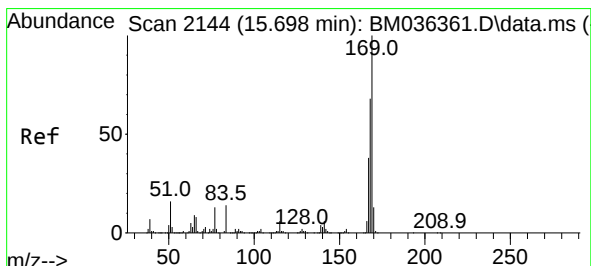
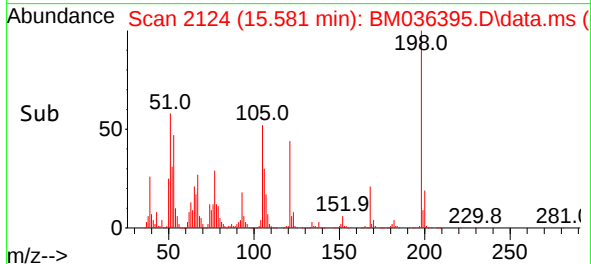
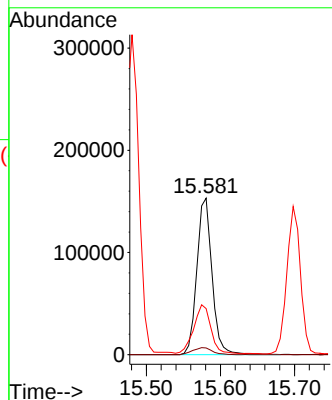
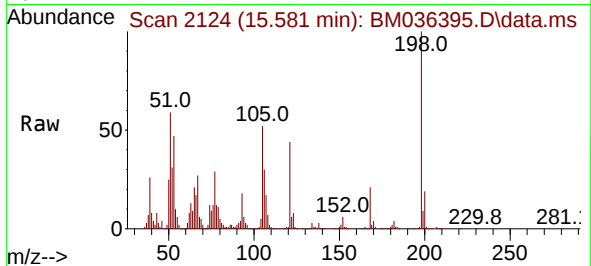




#66
4,6-Dinitro-2-methylphenol
Concen: 37.345 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

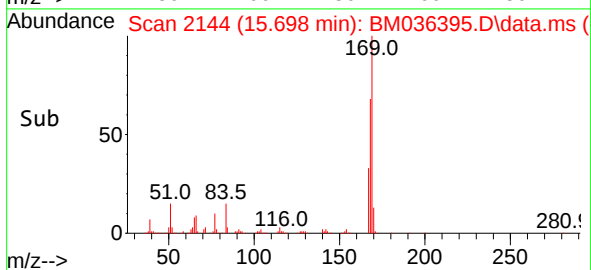
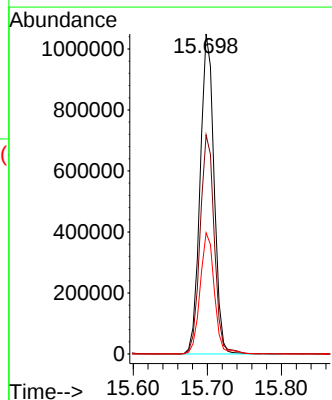
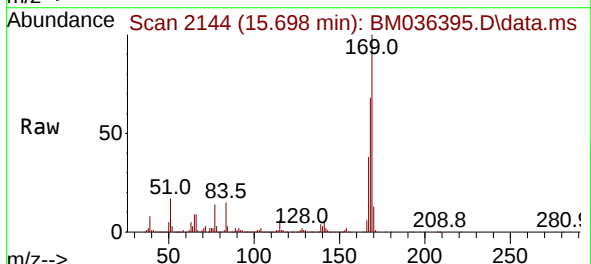
Instrument :
BNA_M
ClientSampleId :

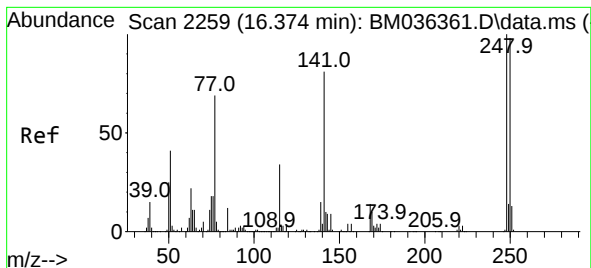
Tgt Ion:198 Resp: 218296
Ion Ratio Lower Upper
198 100
182 4.3 4.2 6.4
77 29.5 19.9 29.9



#67
N-Nitrosodiphenylamine
Concen: 42.375 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:169 Resp: 1362380
Ion Ratio Lower Upper
169 100
168 68.5 53.8 80.6
167 37.9 28.7 43.1

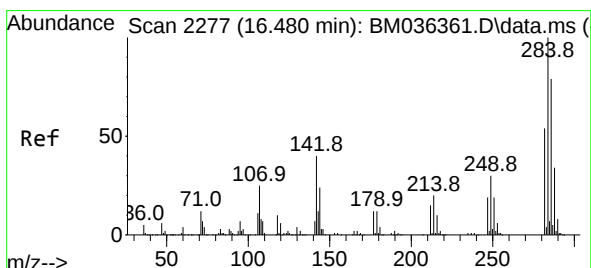
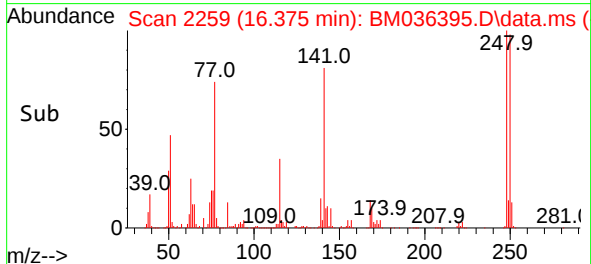
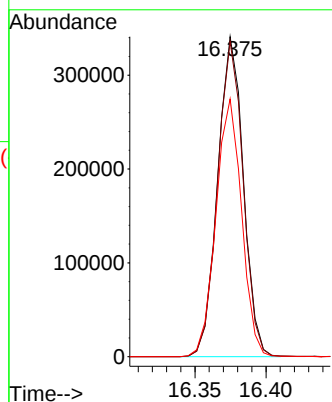
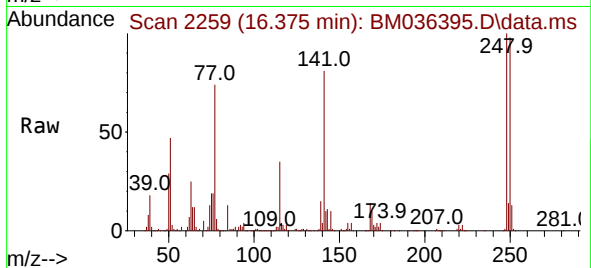




#68
4-Bromophenyl-phenylether
Concen: 41.242 ng/ul
RT: 16.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

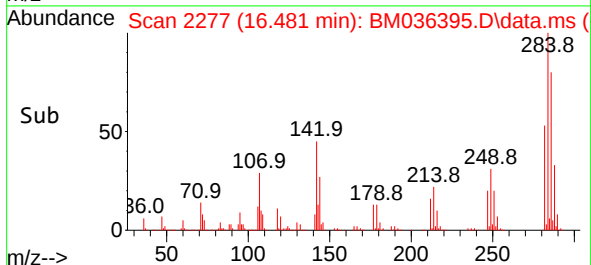
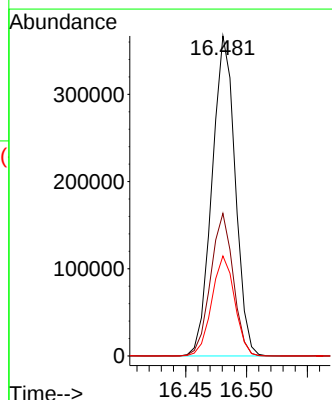
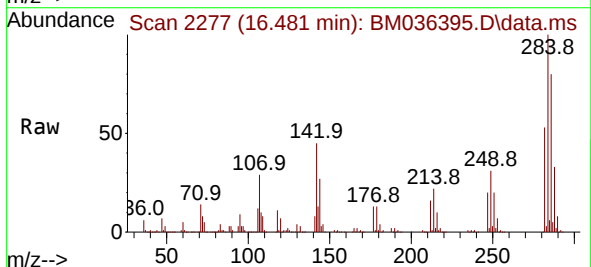
Instrument :
BNA_M
ClientSampleId :

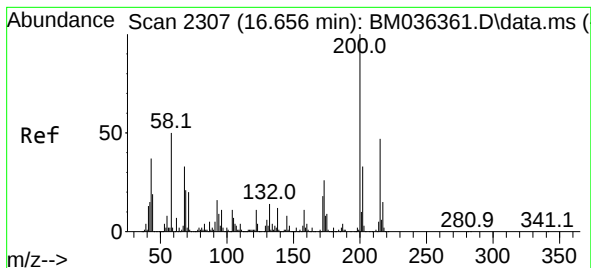
Tgt Ion:248 Resp: 429454
Ion Ratio Lower Upper
248 100
250 98.5 77.3 115.9
141 80.5 59.8 89.8



#69
Hexachlorobenzene
Concen: 38.535 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:284 Resp: 486278
Ion Ratio Lower Upper
284 100
142 44.6 28.6 42.8#
249 31.3 24.6 37.0





#70

Atrazine

Concen: 9.608 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Instrument :

BNA_M

ClientSampleId :

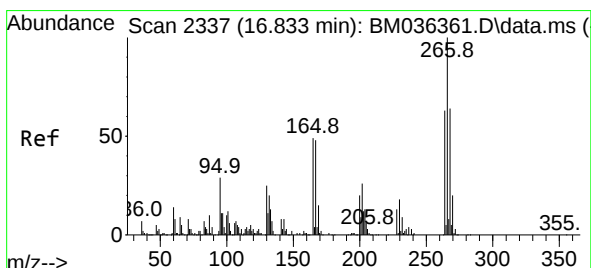
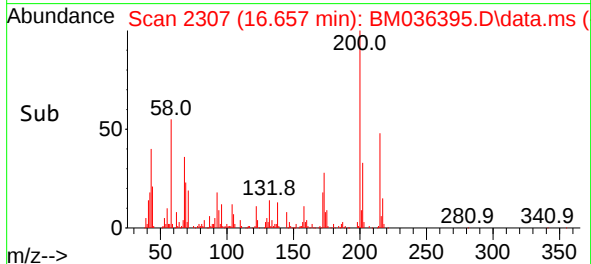
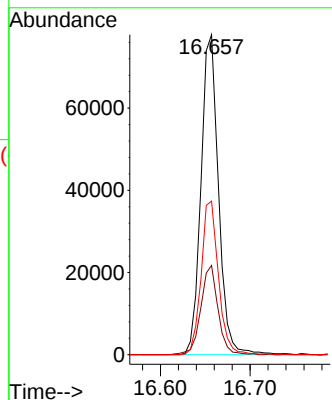
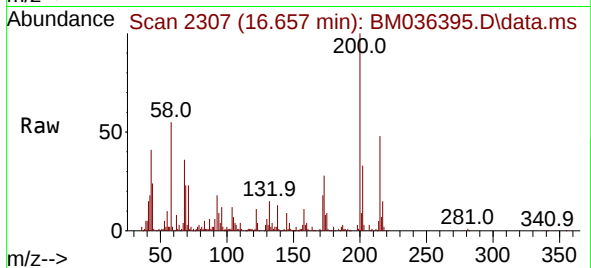
Tgt Ion:200 Resp: 105550

Ion Ratio Lower Upper

200 100

173 27.9 21.3 31.9

215 48.0 39.0 58.6



#71

Pentachlorophenol

Concen: 34.270 ng/ul

RT: 16.833 min Scan# 2337

Delta R.T. 0.000 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

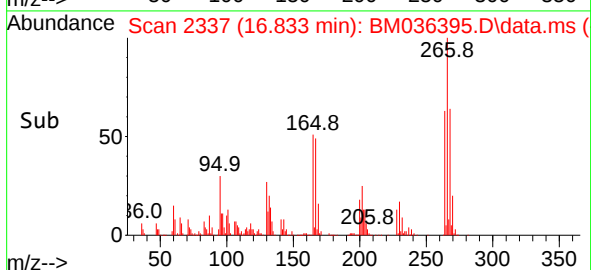
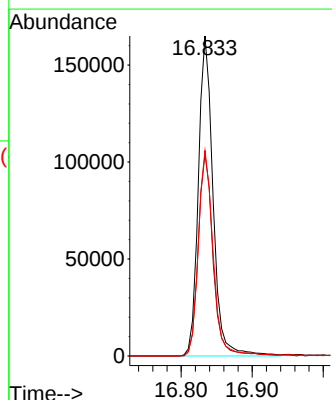
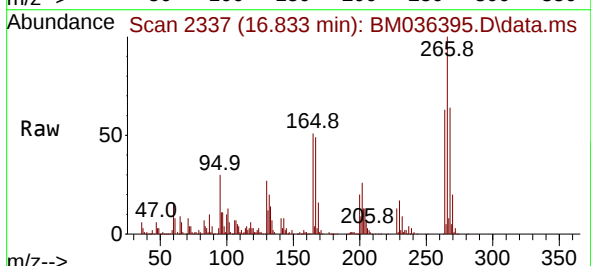
Tgt Ion:266 Resp: 238416

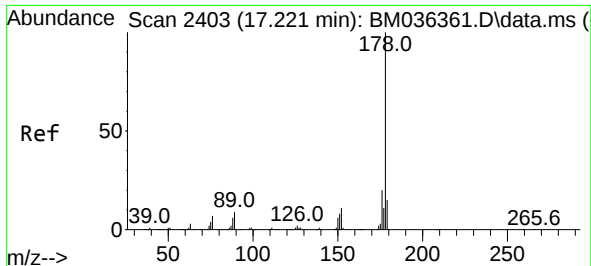
Ion Ratio Lower Upper

266 100

264 63.1 49.5 74.3

268 64.2 51.0 76.4

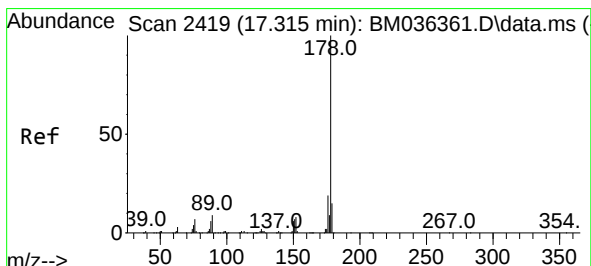
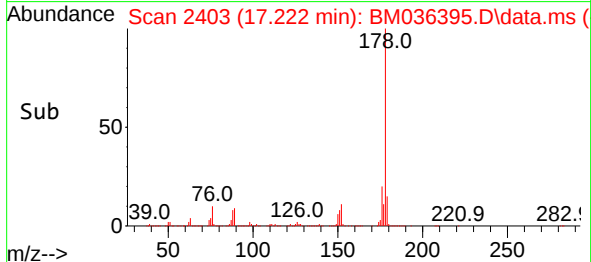
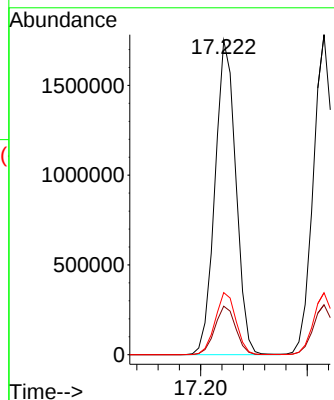
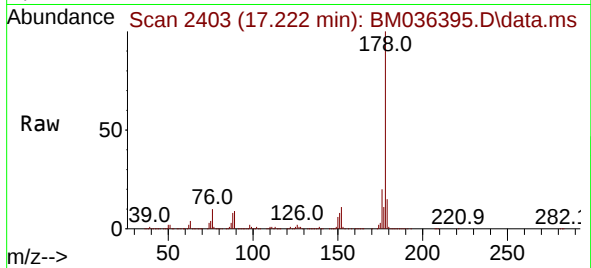




#72
Phenanthrene
Concen: 40.179 ng/ul
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

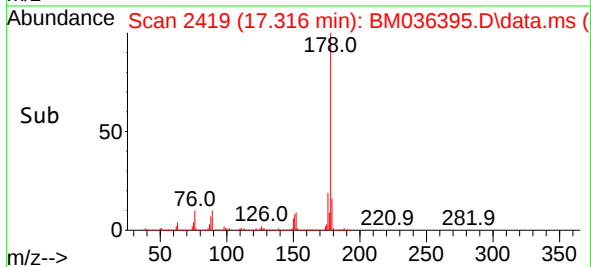
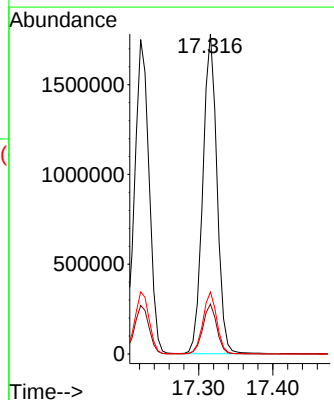
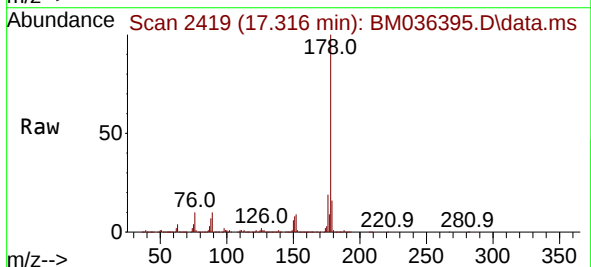
Instrument :
BNA_M
ClientSampleId :

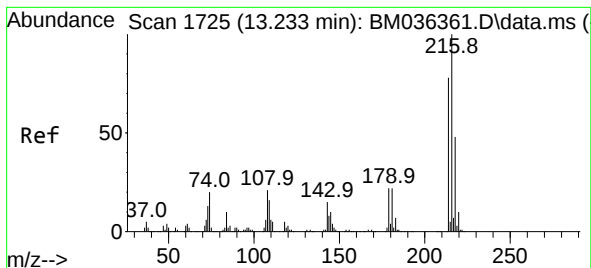
Tgt Ion:178 Resp: 2375382
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.7 14.9 22.3



#74
Anthracene
Concen: 39.930 ng/ul
RT: 17.316 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:178 Resp: 2366651
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 19.4 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.026 ng/uL

RT: 13.234 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Instrument :

BNA_M

ClientSampleId :

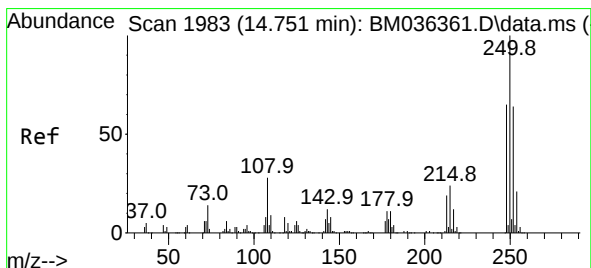
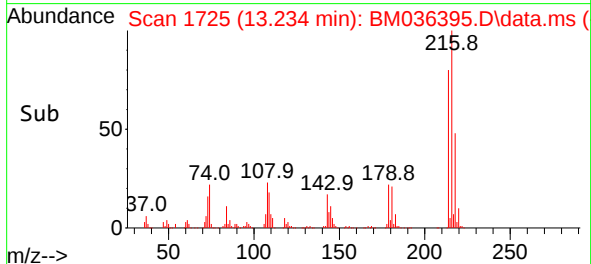
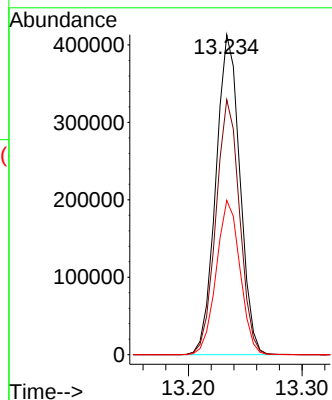
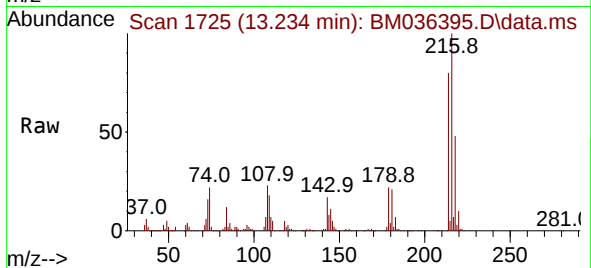
Tgt Ion:216 Resp: 607884

Ion Ratio Lower Upper

216 100

214 79.7 60.9 91.3

218 48.2 37.5 56.3



#76

Pentachlorobenzene

Concen: 37.773 ng/uL

RT: 14.751 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

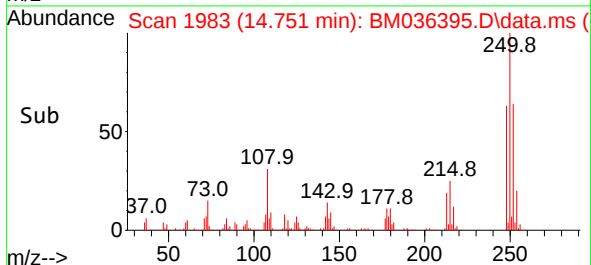
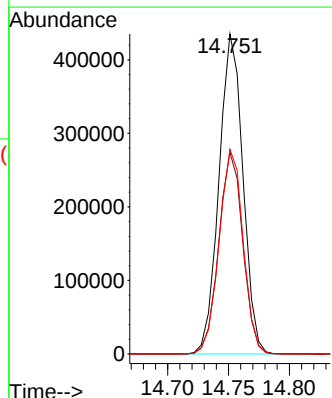
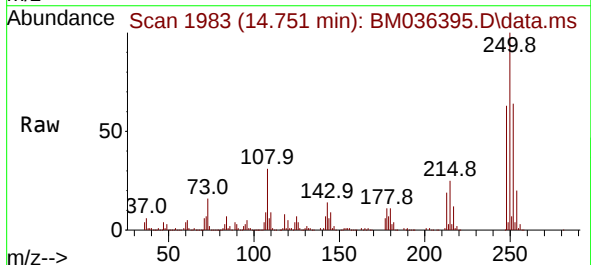
Tgt Ion:250 Resp: 595116

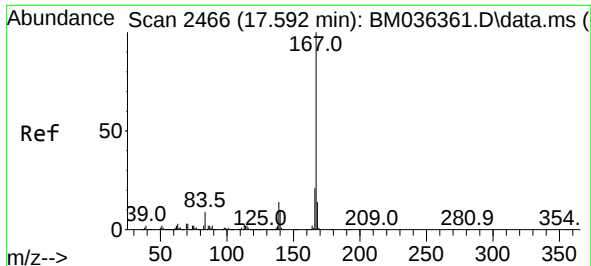
Ion Ratio Lower Upper

250 100

248 63.0 50.4 75.6

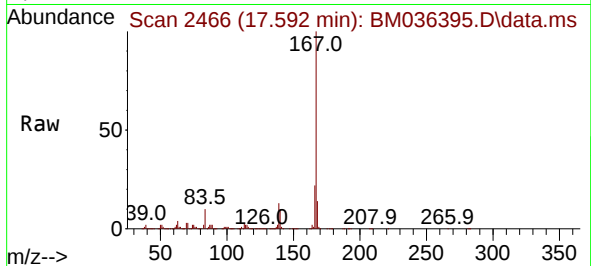
252 64.0 51.1 76.7





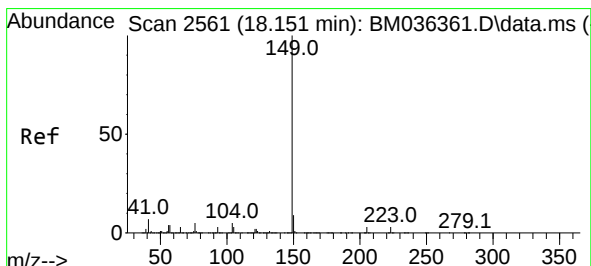
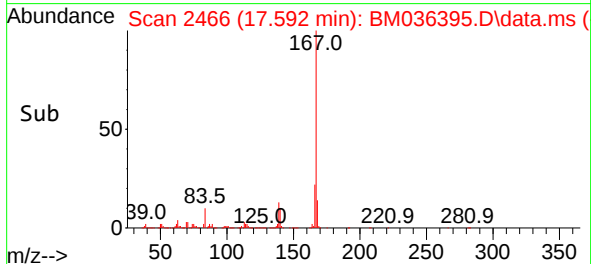
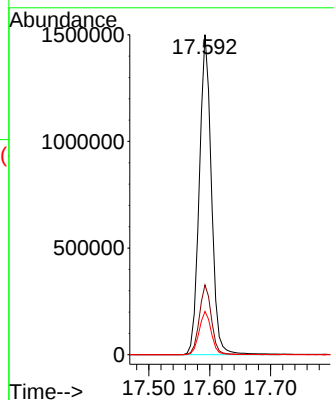
#77
 Carbazole
 Concen: 37.332 ng/ul
 RT: 17.592 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM036395.D
 Acq: 23 Aug 2022 18:16

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 2071687

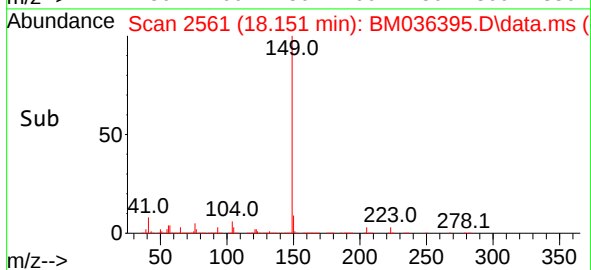
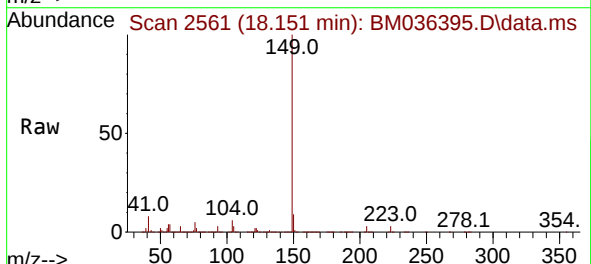
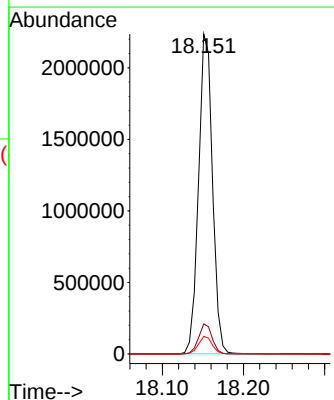
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.5	10.1	15.1

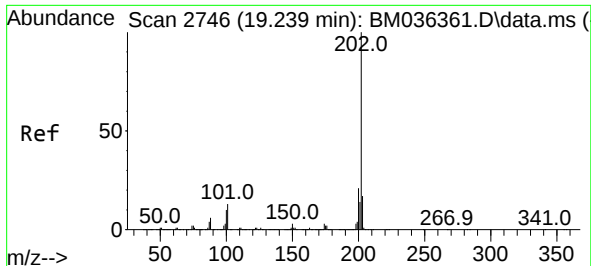


#78
 Di-n-butylphthalate
 Concen: 44.044 ng/ul
 RT: 18.151 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM036395.D
 Acq: 23 Aug 2022 18:16

Tgt Ion:149 Resp: 2673343

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.5	3.7	5.5

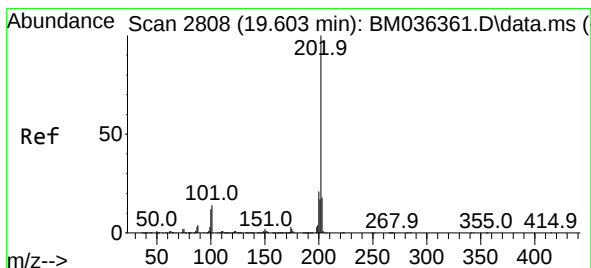
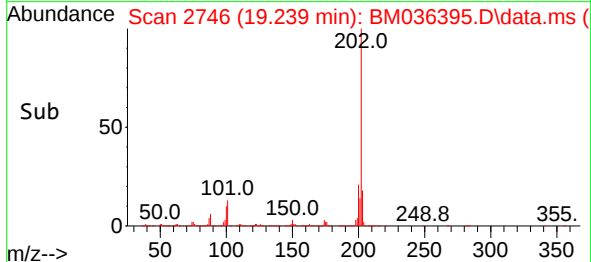
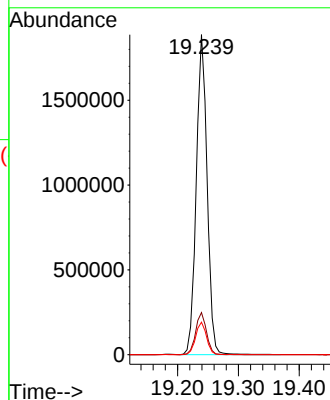
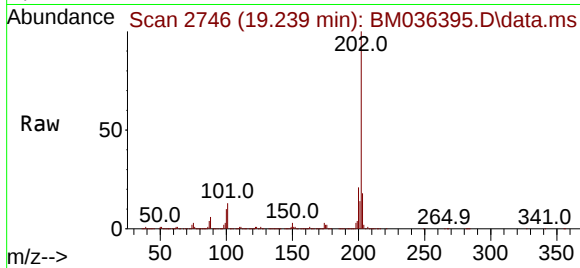




#80
Fluoranthene
Concen: 45.033 ng/ul
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

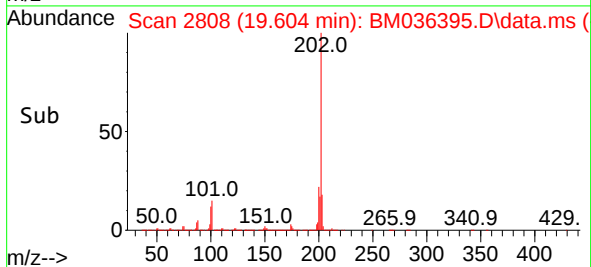
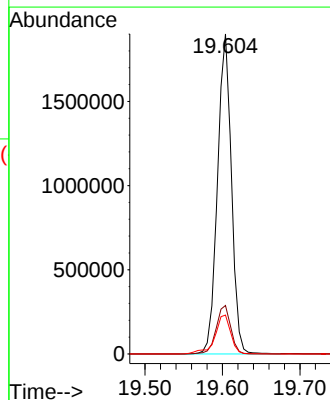
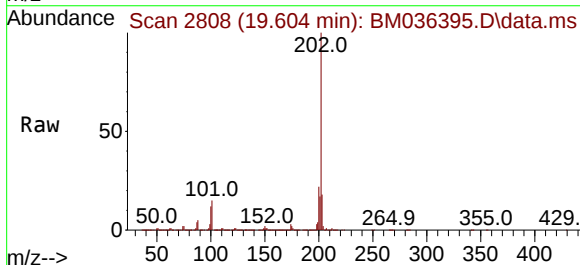
Instrument :
BNA_M
ClientSampleId :

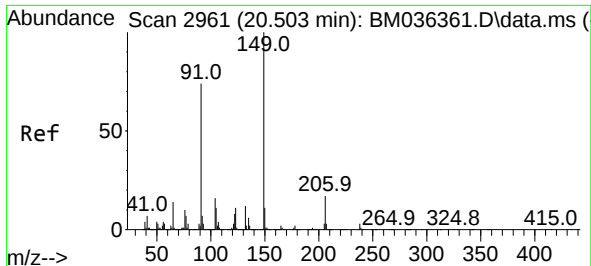
Tgt Ion:202 Resp: 2330366
Ion Ratio Lower Upper
202 100
101 13.2 10.1 15.1
100 10.2 7.8 11.6



#82
Pyrene
Concen: 43.860 ng/ul
RT: 19.604 min Scan# 2808
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:202 Resp: 2368452
Ion Ratio Lower Upper
202 100
101 15.2 11.9 17.9
100 12.2 10.2 15.4

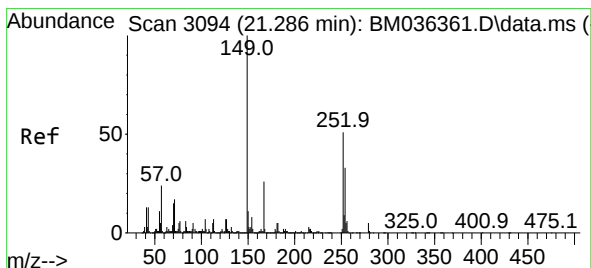
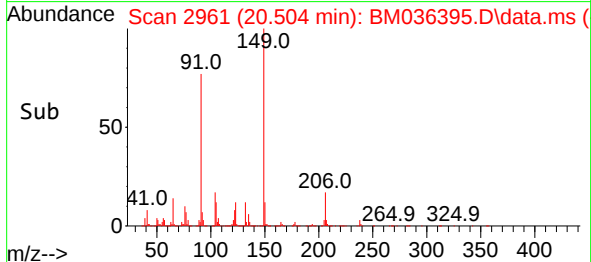
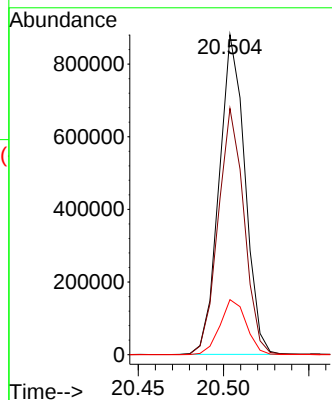
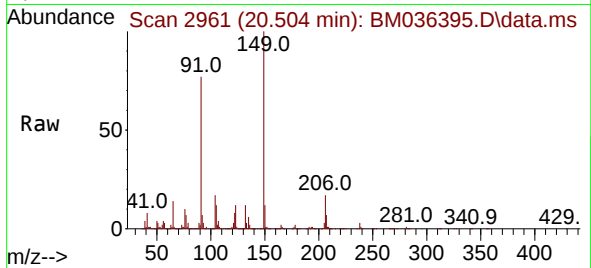




#83
Butylbenzylphthalate
Concen: 45.951 ng/ul
RT: 20.504 min Scan# 2961
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

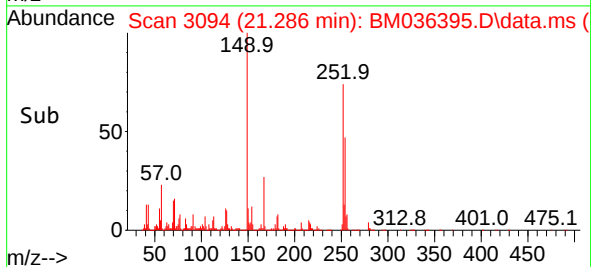
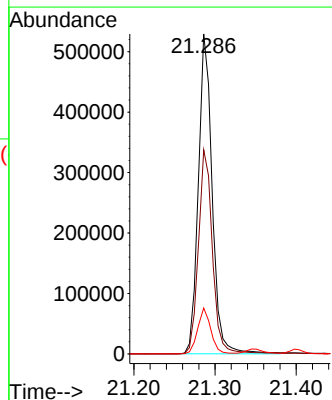
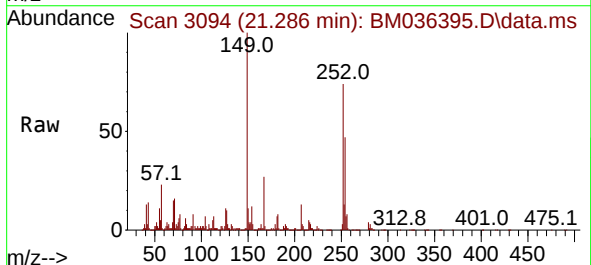
Instrument :
BNA_M
ClientSampleId :

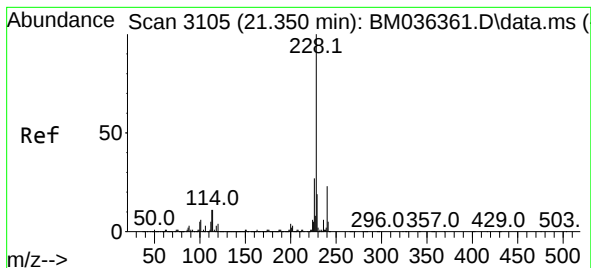
Tgt Ion:149 Resp: 928311
Ion Ratio Lower Upper
149 100
91 77.0 53.2 79.8
206 17.2 16.0 24.0



#84
3,3'-Dichlorobenzidine
Concen: 36.967 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:252 Resp: 628340
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 14.4 10.8 16.2





#85

Benzo(a)anthracene

Concen: 39.120 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Instrument :

BNA_M

ClientSampleId :

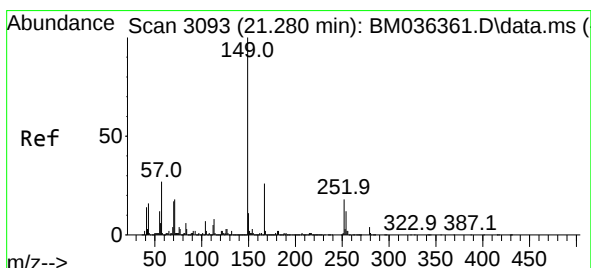
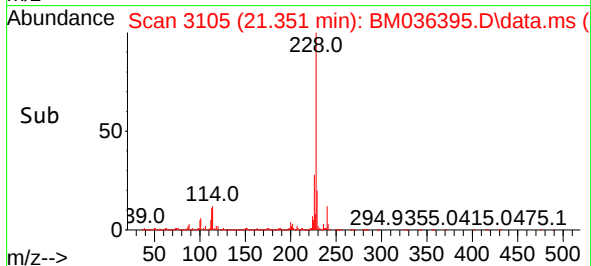
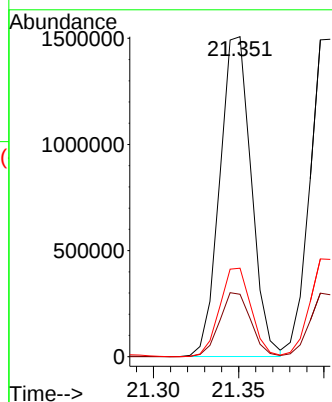
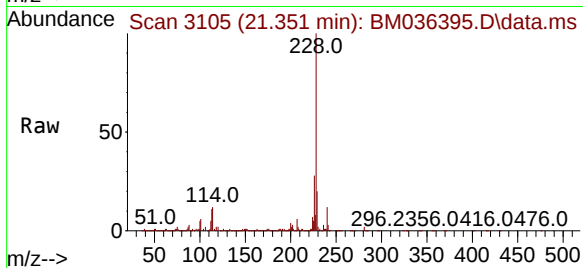
Tgt Ion:228 Resp: 1940472

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

226 27.7 21.7 32.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 48.302 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. 0.001 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

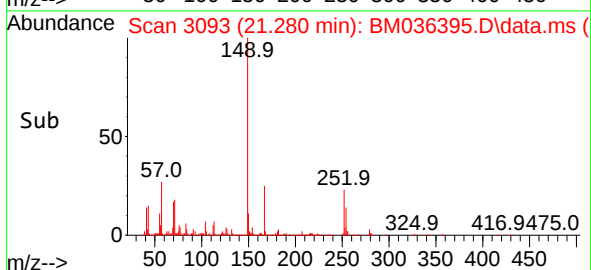
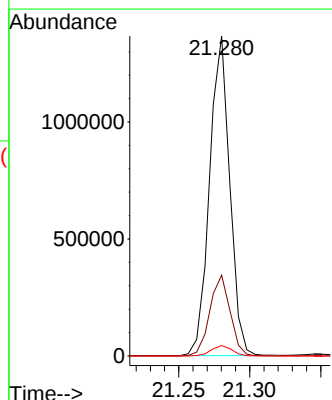
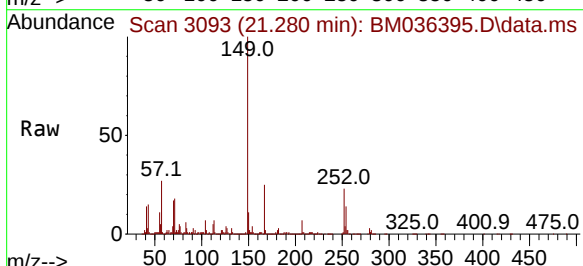
Tgt Ion:149 Resp: 1347293

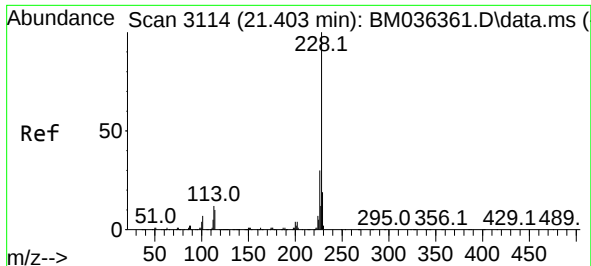
Ion Ratio Lower Upper

149 100

167 25.3 21.5 32.3

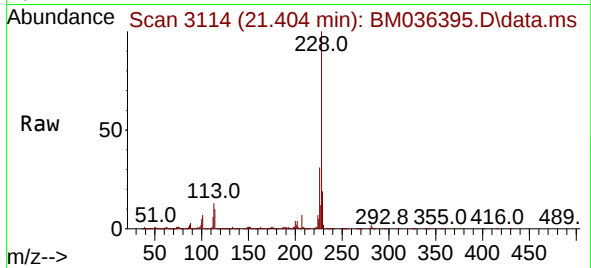
279 3.3 3.4 5.2#



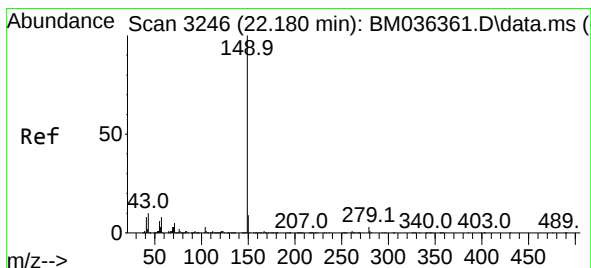
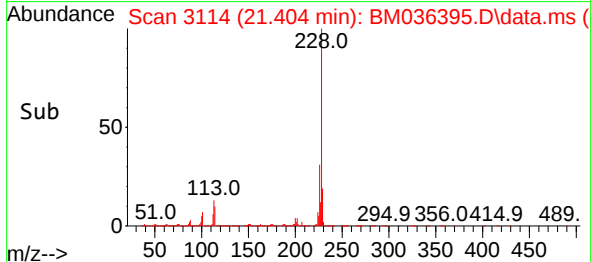
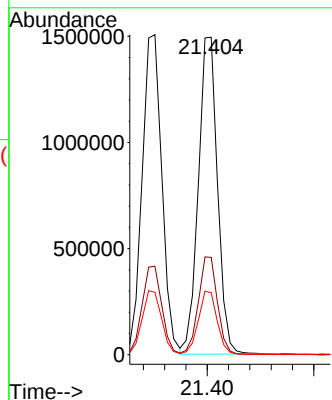


#87
Chrysene
Concen: 38.434 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Instrument :
BNA_M
ClientSampleId :

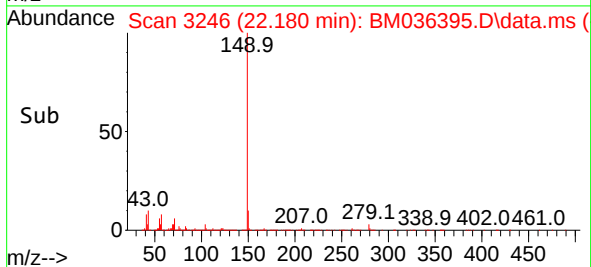
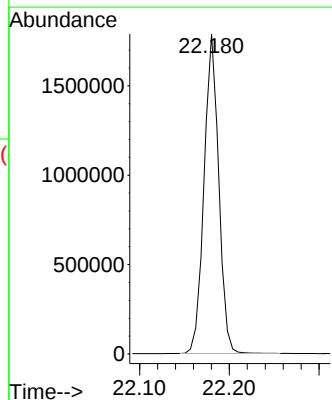
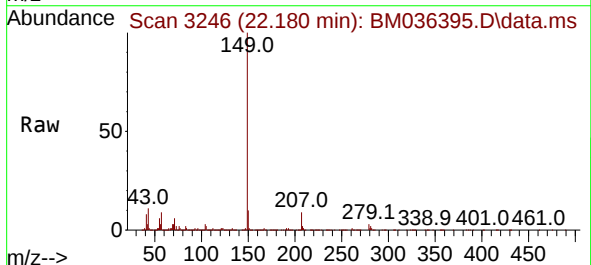


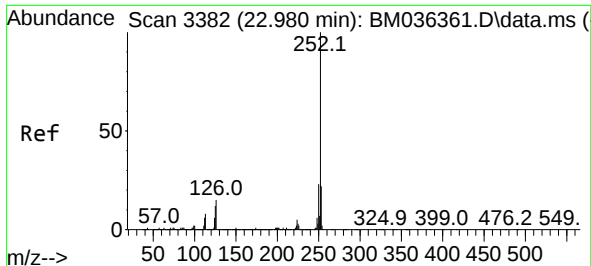
Tgt Ion:228 Resp: 1873246
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 19.5 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 44.690 ng/ul
RT: 22.180 min Scan# 3246
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:149 Resp: 2027205

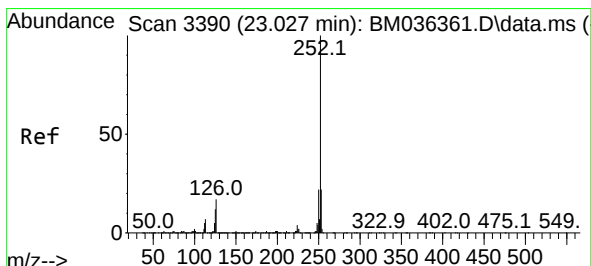
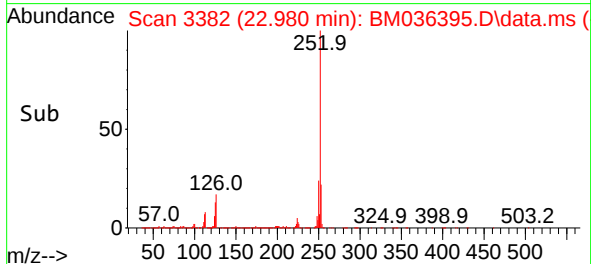
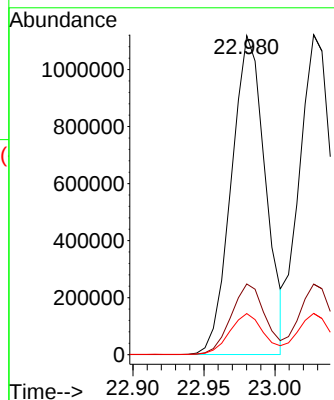
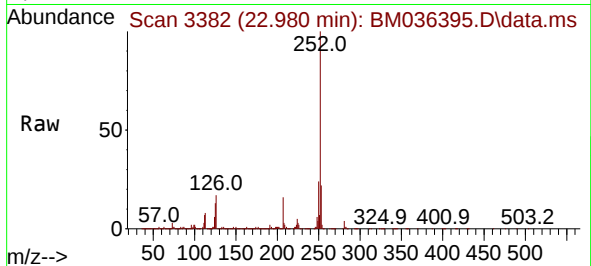




#90
Benzo(b)fluoranthene
Concen: 40.124 ng/ul
RT: 22.980 min Scan# 3382
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

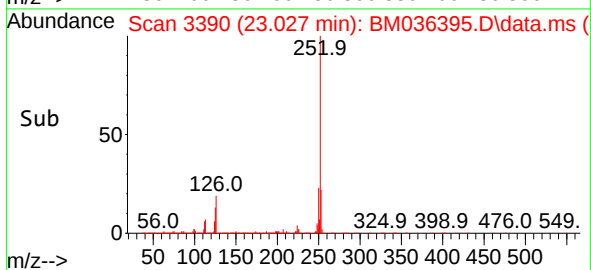
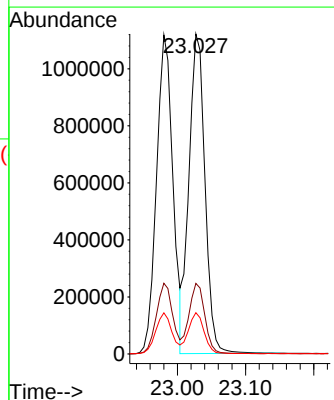
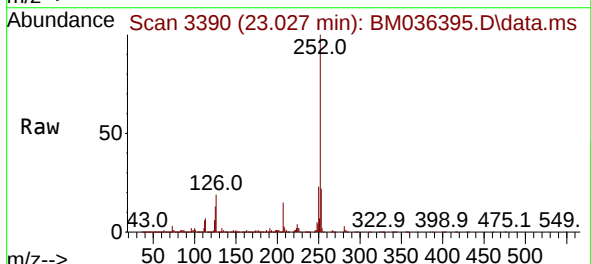
Instrument :
BNA_M
ClientSampleId :

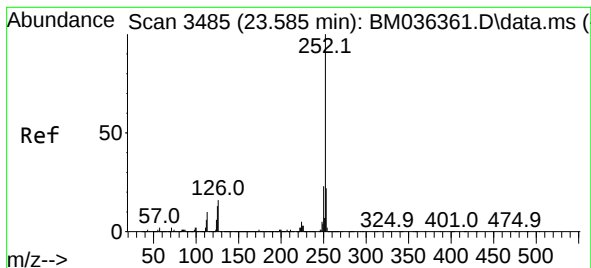
Tgt Ion:252 Resp: 1866713
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.9 10.7 16.1



#91
Benzo(k)fluoranthene
Concen: 41.142 ng/ul
RT: 23.027 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:252 Resp: 1821031
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.9 10.6 15.8





#93

Benzo(a)pyrene

Concen: 40.495 ng/ul

RT: 23.586 min Scan# 3485

Delta R.T. 0.001 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

Instrument :

BNA_M

ClientSampleId :

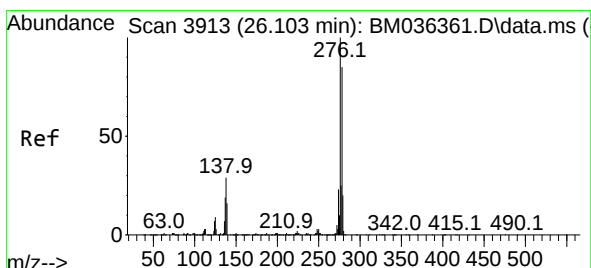
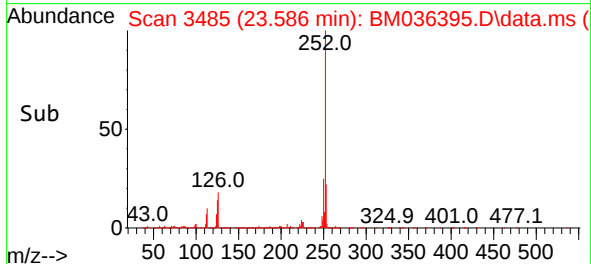
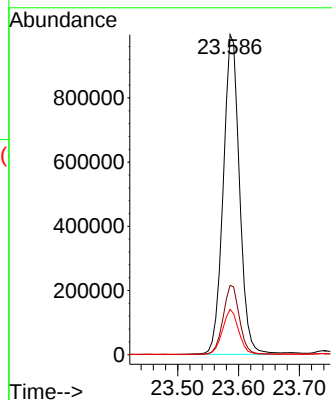
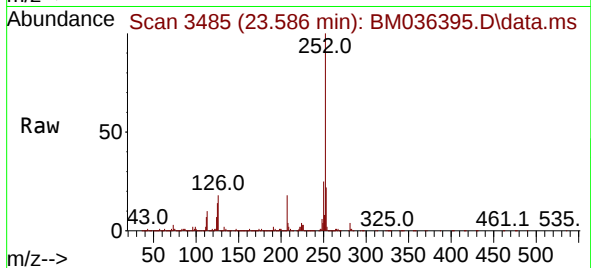
Tgt Ion:252 Resp: 1853386

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 14.1 11.8 17.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.781 ng/ul

RT: 26.103 min Scan# 3913

Delta R.T. 0.001 min

Lab File: BM036395.D

Acq: 23 Aug 2022 18:16

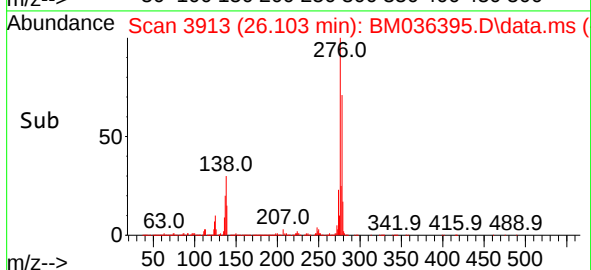
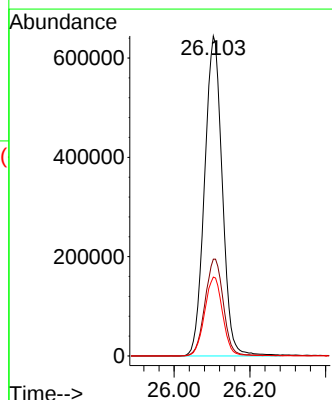
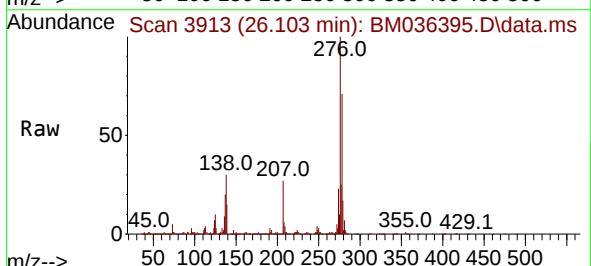
Tgt Ion:276 Resp: 2086904

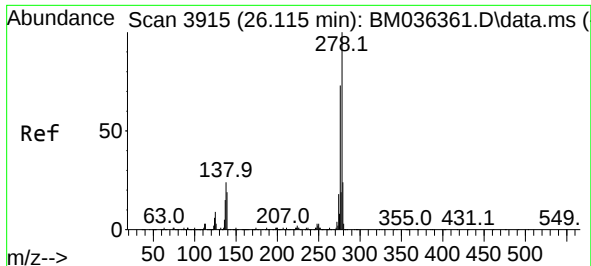
Ion Ratio Lower Upper

276 100

138 30.2 25.6 38.4

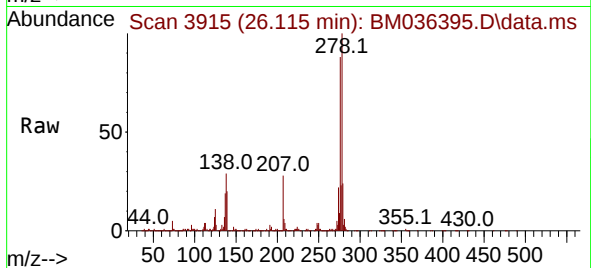
277 24.6 20.1 30.1



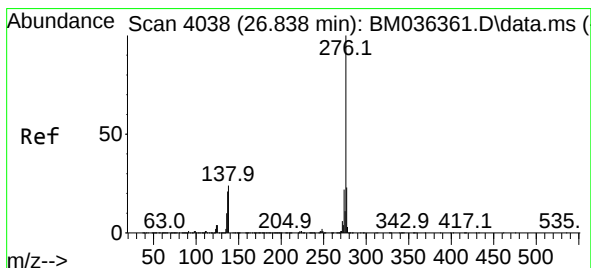
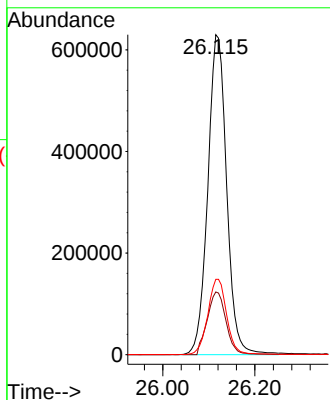
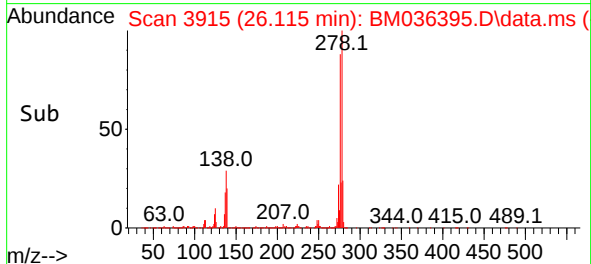


#95
Dibenzo(a,h)anthracene
Concen: 38.627 ng/ul
RT: 26.115 min Scan# 3915
Delta R.T. 0.001 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:278 Resp: 1790586
Ion Ratio Lower Upper
278 100
139 19.6 16.2 24.2
279 23.6 18.7 28.1



#96
Benzo(g,h,i)perylene
Concen: 38.048 ng/ul
RT: 26.845 min Scan# 4039
Delta R.T. 0.006 min
Lab File: BM036395.D
Acq: 23 Aug 2022 18:16

Tgt Ion:276 Resp: 1750901
Ion Ratio Lower Upper
276 100
138 27.3 21.3 31.9
277 24.0 18.6 28.0

