

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036178.D
 Acq On : 09 Aug 2022 16:54
 Operator : CG/JU
 Sample : N4101-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MS

Quant Time: Aug 10 03:34:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	236198	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	929826	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	499734	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	943829	20.000	ng	0.00
76) Chrysene-d12	21.415	240	935442	20.000	ng	0.00
86) Perylene-d12	23.768	264	1069806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1839668	126.275	ng	0.00
7) Phenol-d6	7.057	99	2319748	125.137	ng	0.00
23) Nitrobenzene-d5	9.016	82	1350359	81.294	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	717247	122.344	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2614248	77.238	ng	0.00
79) Terphenyl-d14	19.856	244	3396288	71.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	265365	45.203	ng	92
3) Pyridine	3.687	79	703355	44.679	ng	88
4) n-Nitrosodimethylamine	3.599	42	326417	50.459	ng	# 61
6) Aniline	7.175	93	697269	33.966	ng	96
8) 2-Chlorophenol	7.416	128	802895	51.689	ng	96
9) Benzaldehyde	6.987	77	497070	50.649	ng	94
10) Phenol	7.081	94	969696	51.951	ng	91
11) bis(2-Chloroethyl)ether	7.275	93	730615	47.516	ng	95
12) 1,3-Dichlorobenzene	7.728	146	872824	50.707	ng	97
13) 1,4-Dichlorobenzene	7.881	146	883408	50.326	ng	98
14) 1,2-Dichlorobenzene	8.192	146	845162	49.899	ng	99
15) Benzyl Alcohol	8.104	79	645596	51.897	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.381	45	958617	46.886	ng	96
17) 2-Methylphenol	8.322	107	633877	51.302	ng	96
18) Hexachloroethane	8.916	117	303720	48.064	ng	96
19) n-Nitroso-di-n-propyla...	8.663	70	518753	46.070	ng	88
20) 3+4-Methylphenols	8.657	107	832129	49.570	ng	92
22) Acetophenone	8.675	105	1117927	50.790	ng	# 94
24) Nitrobenzene	9.057	77	812835	52.052	ng	96
25) Isophorone	9.586	82	1433724	53.057	ng	98
26) 2-Nitrophenol	9.769	139	410590	55.746	ng	90
27) 2,4-Dimethylphenol	9.851	122	684378	59.983	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	895073	46.492	ng	99
29) 2,4-Dichlorophenol	10.316	162	670954	52.292	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	702844	48.337	ng	99
31) Naphthalene	10.698	128	2317856	50.139	ng	99
32) Benzoic acid	10.028	122	500716	55.362	ng	93
33) 4-Chloroaniline	10.828	127	285496	15.324	ng	95
34) Hexachlorobutadiene	10.975	225	416157	48.706	ng	99
35) Caprolactam	11.633	113	204728	51.802	ng	92
36) 4-Chloro-3-methylphenol	11.980	107	676588	50.168	ng	98
37) 2-Methylnaphthalene	12.310	142	1506194	48.961	ng	98
38) 1-Methylnaphthalene	12.533	142	1436870	47.696	ng	99
40) 1,2,4,5-Tetrachloroben...	12.680	216	721550	53.257	ng	99
41) Hexachlorocyclopentadiene	12.651	237	550072	76.659	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	497636	53.979	ng	98

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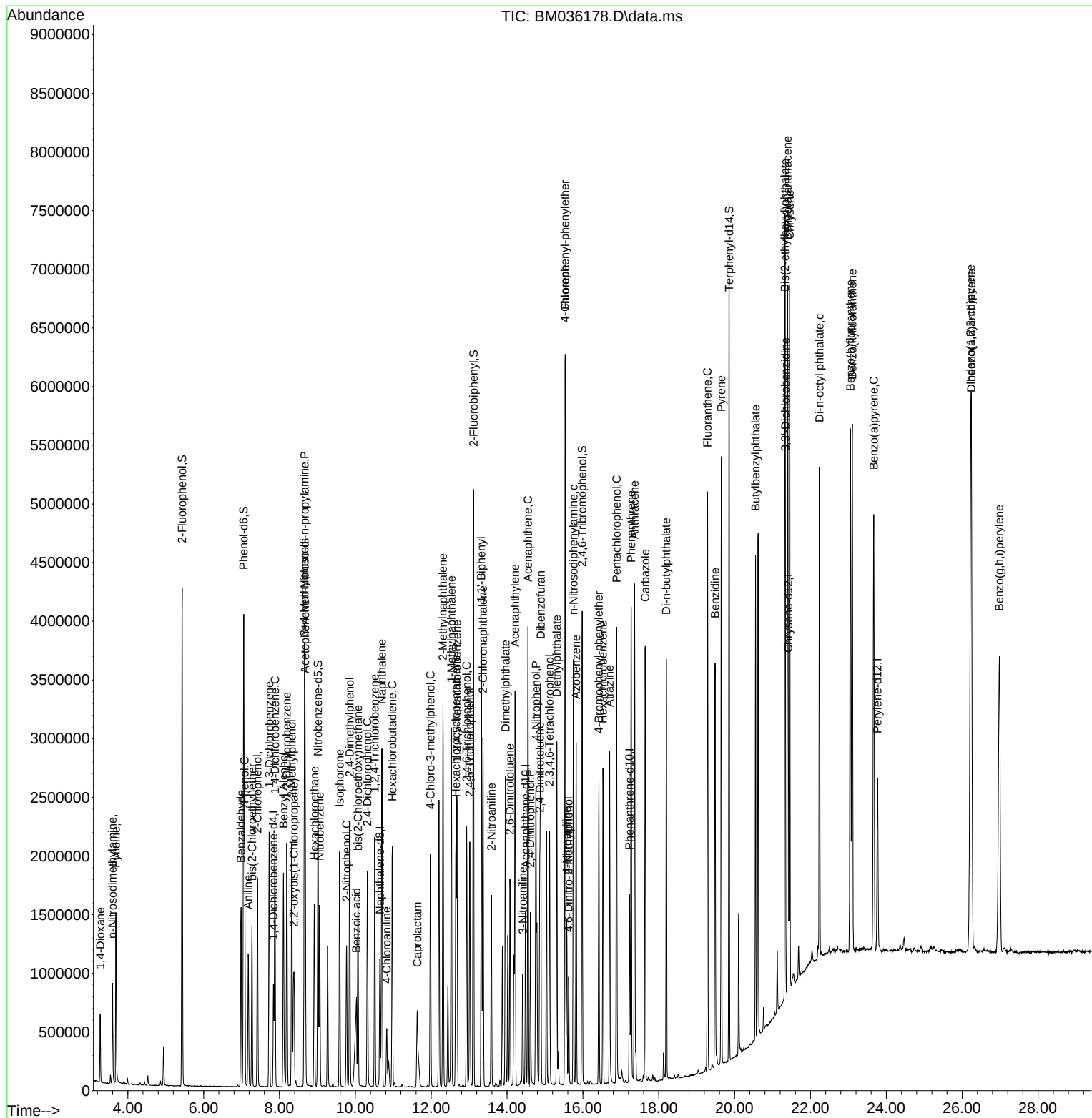
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	527568	54.211	ng	96
46) 1,1'-Biphenyl	13.322	154	1911111	52.475	ng	99
47) 2-Chloronaphthalene	13.363	162	1460320	52.390	ng	98
48) 2-Nitroaniline	13.586	65	425497	56.014	ng	91
49) Acenaphthylene	14.210	152	2303188	53.454	ng	100
50) Dimethylphthalate	13.957	163	1652148	48.616	ng	99
51) 2,6-Dinitrotoluene	14.074	165	367081	53.836	ng	92
52) Acenaphthene	14.551	154	1344568	47.705	ng	99
53) 3-Nitroaniline	14.416	138	254204	31.954	ng	93
54) 2,4-Dinitrophenol	14.616	184	303507	84.116	ng	88
55) Dibenzofuran	14.886	168	2099789	49.749	ng	98
56) 4-Nitrophenol	14.763	139	712957	111.991	ng	84
57) 2,4-Dinitrotoluene	14.863	165	492334	55.088	ng	98
58) Fluorene	15.533	166	1664004	49.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	407042	49.376	ng	97
60) Diethylphthalate	15.310	149	1627580	46.604	ng	100
61) 4-Chlorophenyl-phenyle...	15.527	204	776685	46.783	ng	98
62) 4-Nitroaniline	15.574	138	371988	45.453	ng	93
63) Azobenzene	15.821	77	1550970	46.716	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	189169	39.199	ng	95
66) n-Nitrosodiphenylamine	15.751	169	1379794	51.786	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	461326	48.865	ng	95
68) Hexachlorobenzene	16.527	284	552446	51.000	ng	94
69) Atrazine	16.704	200	460094	61.713	ng	98
70) Pentachlorophenol	16.886	266	669352	105.509	ng	99
71) Phenanthrene	17.274	178	2461214	51.185	ng	99
72) Anthracene	17.362	178	2519026	54.111	ng	99
73) Carbazole	17.645	167	2378978	50.436	ng	98
74) Di-n-butylphthalate	18.198	149	2614668	46.436	ng	99
75) Fluoranthene	19.286	202	2793404	51.898	ng	99
77) Benzidine	19.486	184	2096371	149.433	ng	99
78) Pyrene	19.651	202	2922501	50.382	ng	99
80) Butylbenzylphthalate	20.550	149	1209611	48.315	ng	96
81) Benzo(a)anthracene	21.397	228	2929178	50.838	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1025382	73.291	ng	99
83) Chrysene	21.450	228	2730614	49.855	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1672594	44.283	ng	98
85) Di-n-octyl phthalate	22.239	149	2952997	47.906	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.227	276	3873901	51.528	ng	99
88) Benzo(b)fluoranthene	23.056	252	3135864	50.031	ng	99
89) Benzo(k)fluoranthene	23.103	252	3135946	49.536	ng	99
90) Benzo(a)pyrene	23.668	252	2879069	54.746	ng	99
91) Dibenzo(a,h)anthracene	26.244	278	3377333	53.668	ng	99
92) Benzo(g,h,i)perylene	26.979	276	3379687	55.476	ng	99

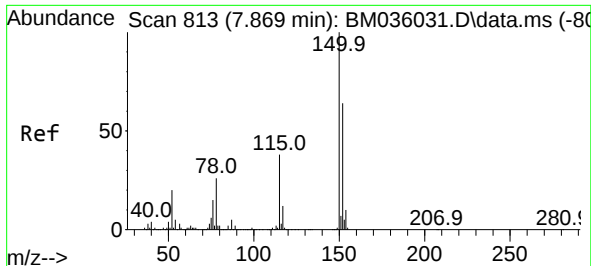
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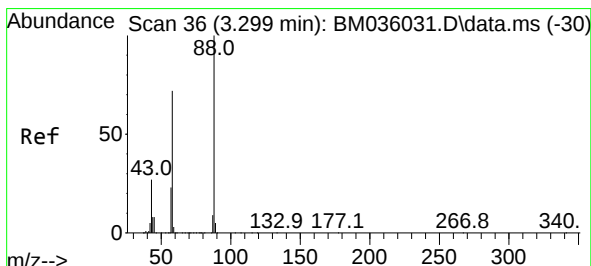
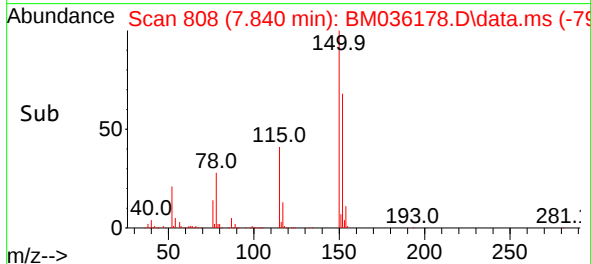
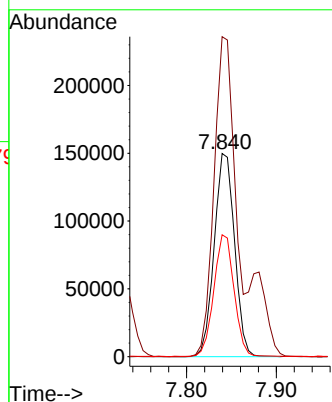
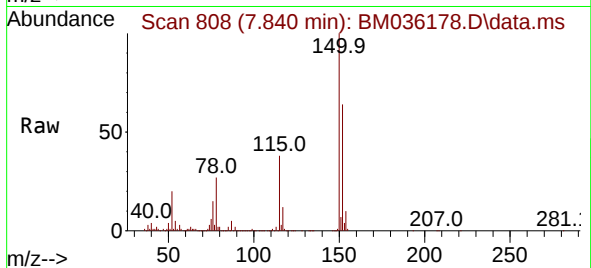




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BM036178.D
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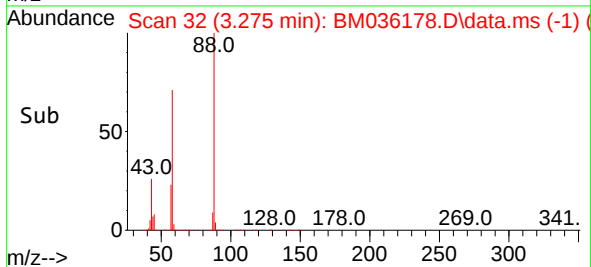
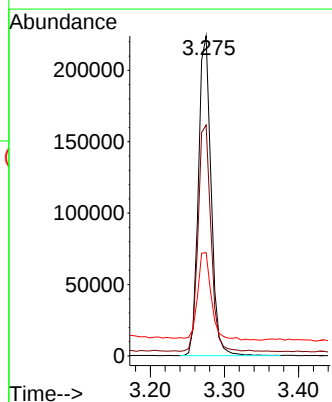
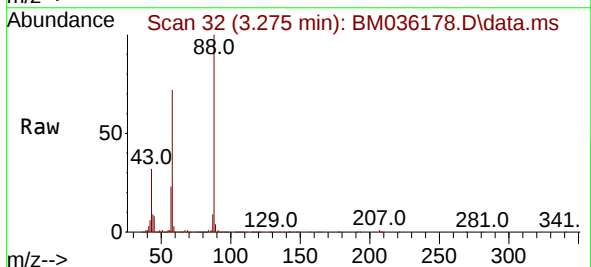
Instrument :
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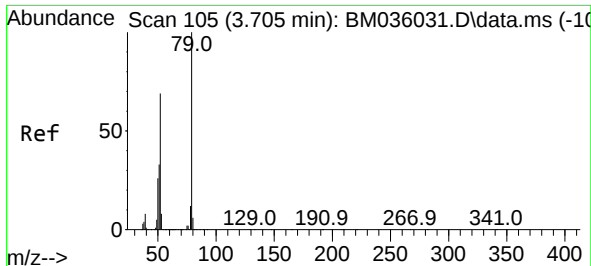
Tgt Ion:152 Resp: 236198
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.9 187.3
 115 60.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 45.203 ng
 RT: 3.275 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BM036178.D
 Acq: 09 Aug 2022 16:54

Tgt Ion: 88 Resp: 265365
 Ion Ratio Lower Upper
 88 100
 58 72.0 62.3 93.5
 43 29.6 28.7 43.1

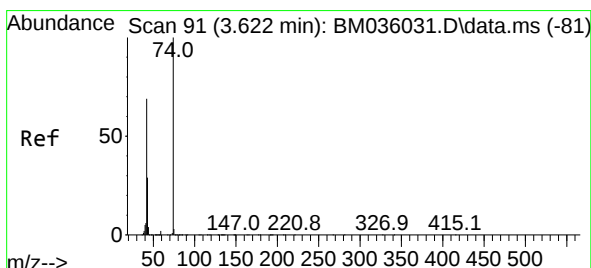
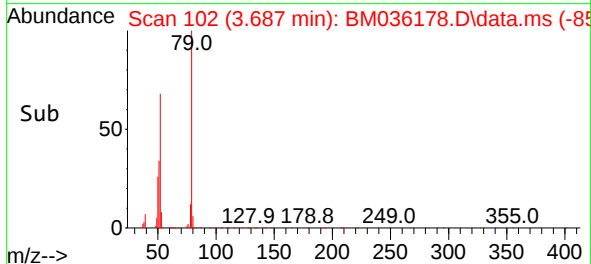
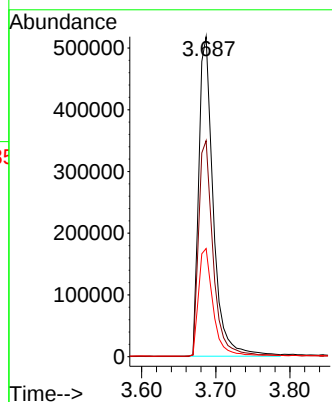
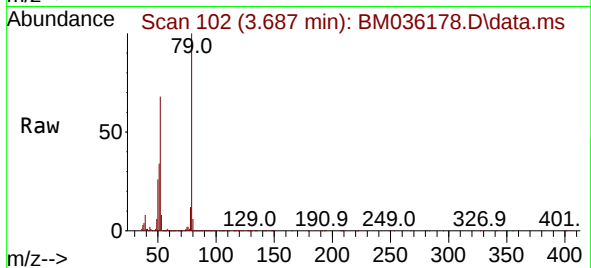




#3
Pyridine
Concen: 44.679 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

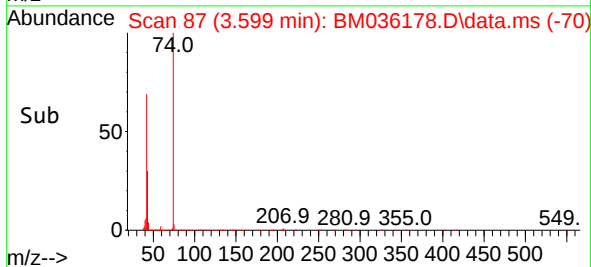
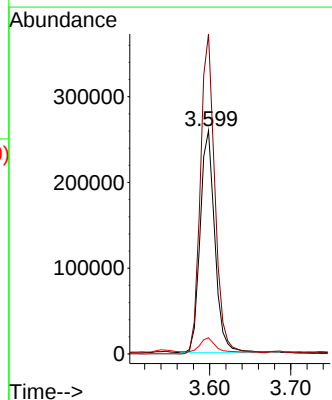
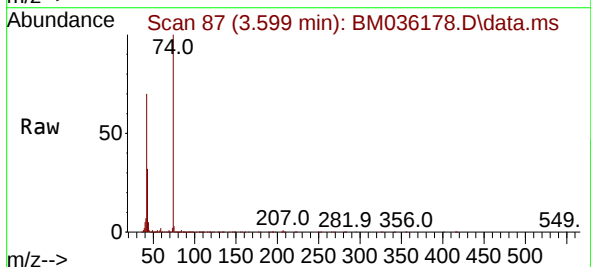
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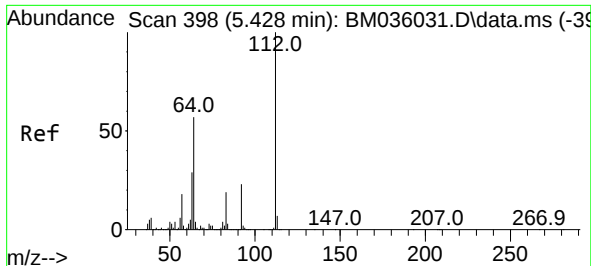
Tgt Ion: 79 Resp: 703355
Ion Ratio Lower Upper
79 100
52 67.5 61.9 92.9
51 33.8 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 50.459 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 42 Resp: 326417
Ion Ratio Lower Upper
42 100
74 143.3 81.6 122.4#
44 7.2 5.2 7.8

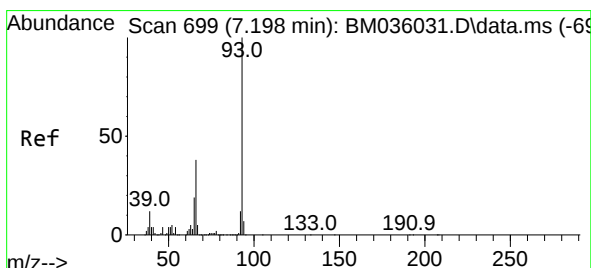
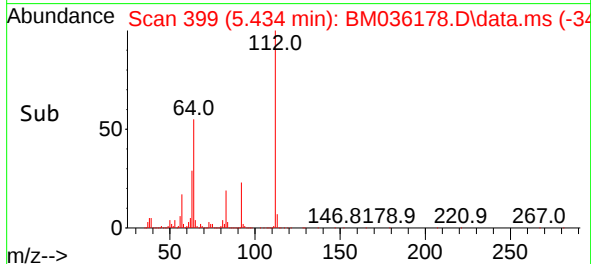
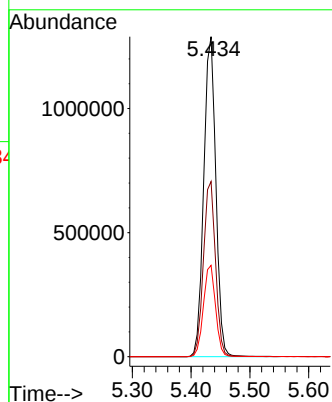
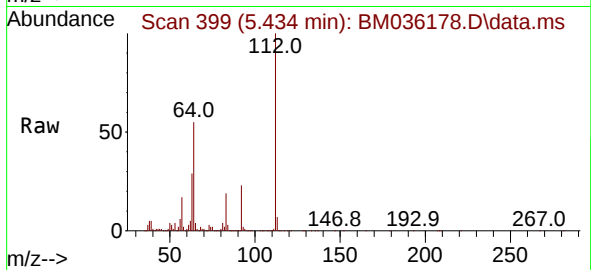




#5
2-Fluorophenol
Concen: 126.275 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036178.D
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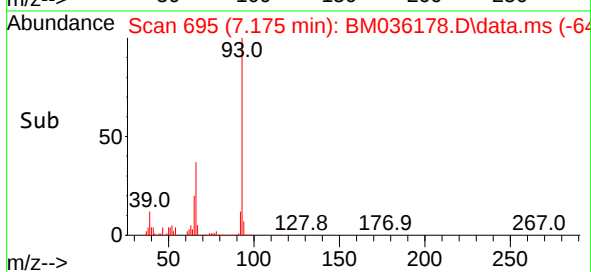
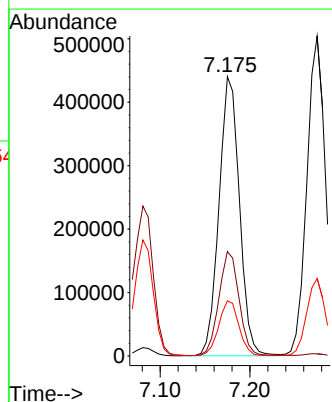
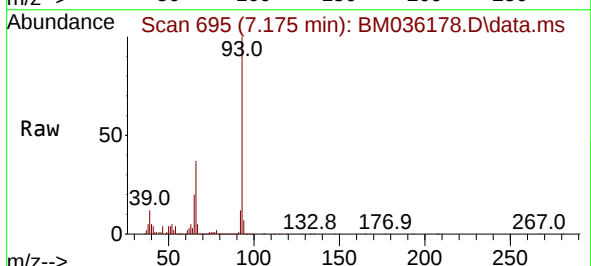
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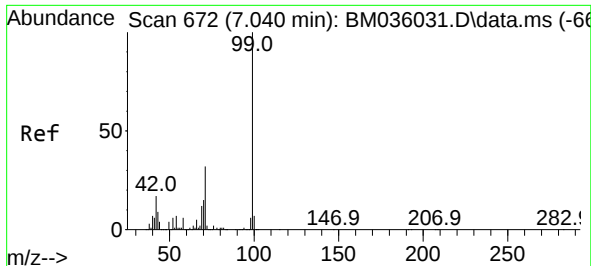
Tgt Ion:112 Resp: 1839668
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 28.5 26.6 40.0



#6
Aniline
Concen: 33.966 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM036178.D
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Tgt Ion: 93 Resp: 697269
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.8 16.8 25.2

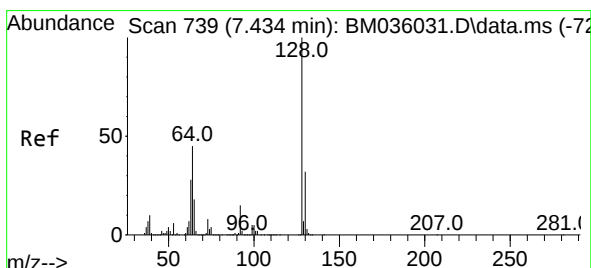
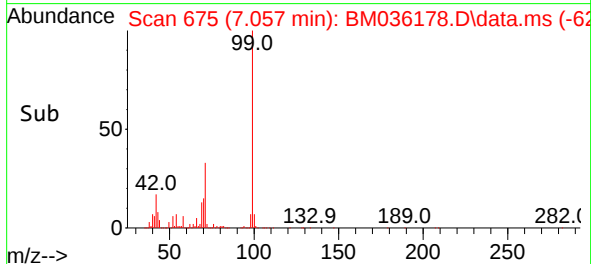
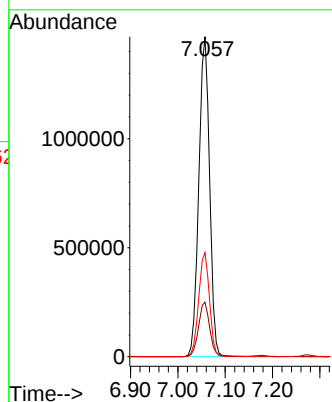
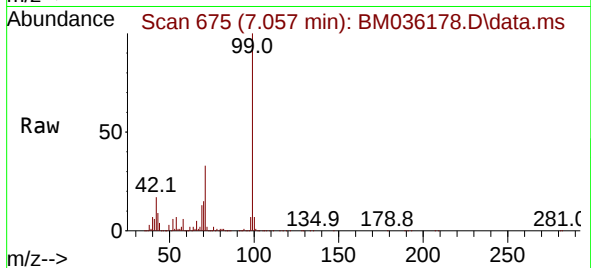




#7
Phenol-d6
Concen: 125.137 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036178.D
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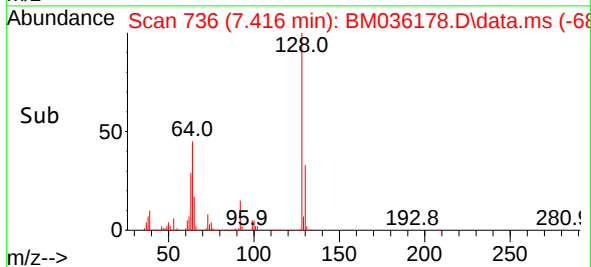
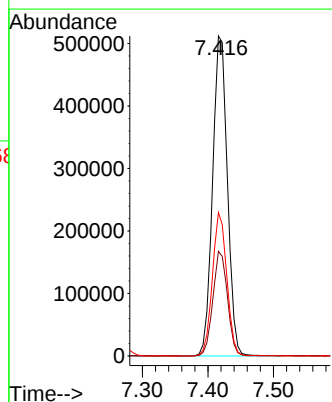
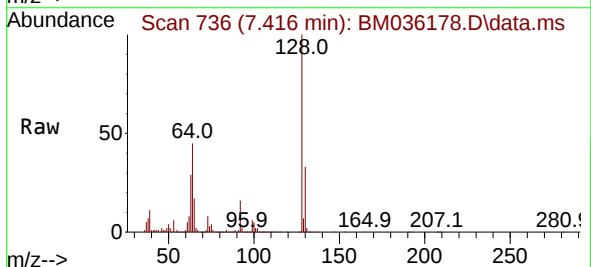
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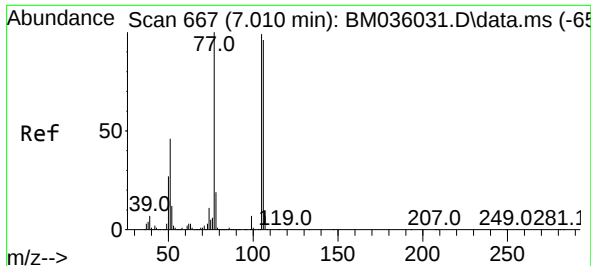
Tgt Ion: 99 Resp: 2319748
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 32.5 30.2 45.2



#8
2-Chlorophenol
Concen: 51.689 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 128 Resp: 802895
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 44.8 28.2 68.2

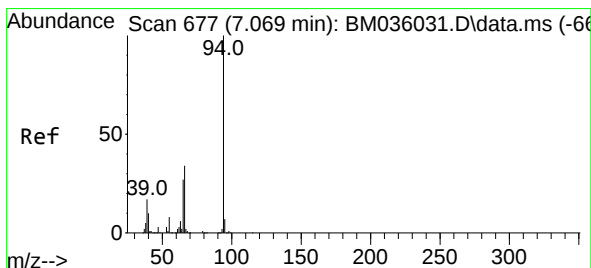
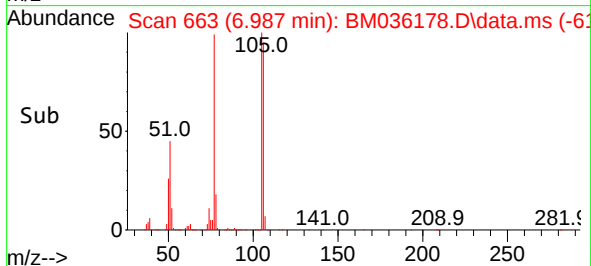
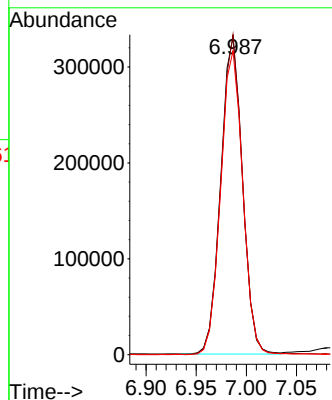
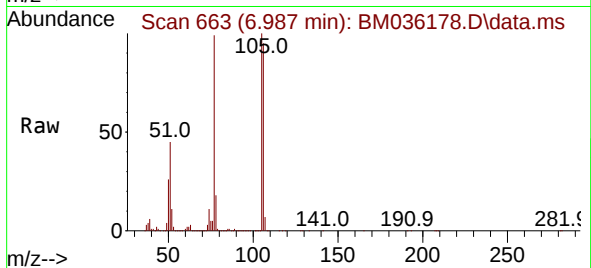




#9
Benzaldehyde
Concen: 50.649 ng
RT: 6.987 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM036178.D
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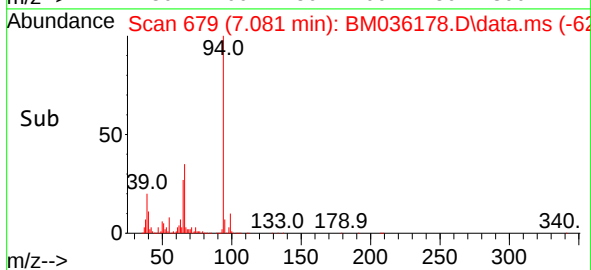
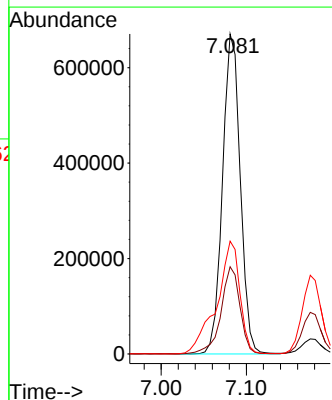
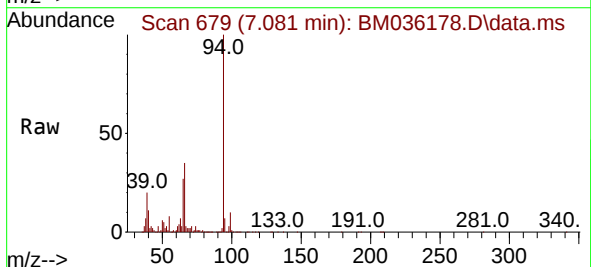
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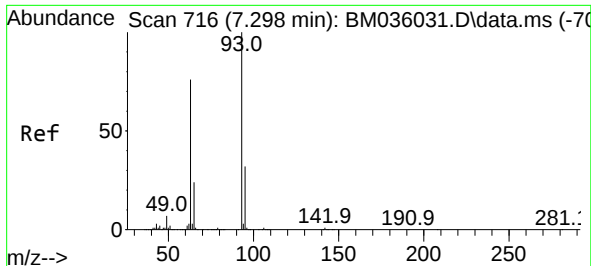
Tgt Ion: 77 Resp: 497070
Ion Ratio Lower Upper
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105 100.9 76.3 116.3
106 95.7 69.0 109.0



#10
Phenol
Concen: 51.951 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 94 Resp: 969696
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 35.3 21.4 61.4

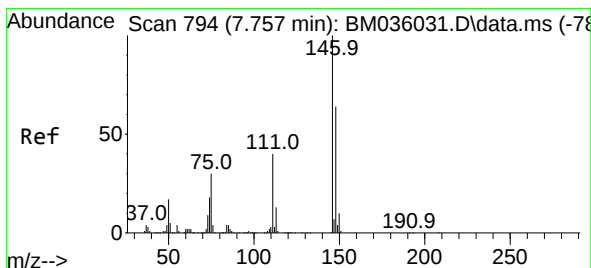
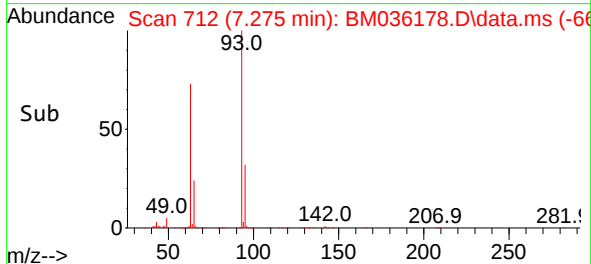
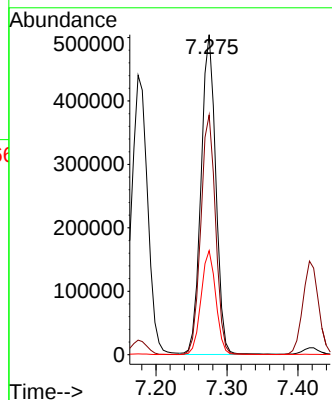
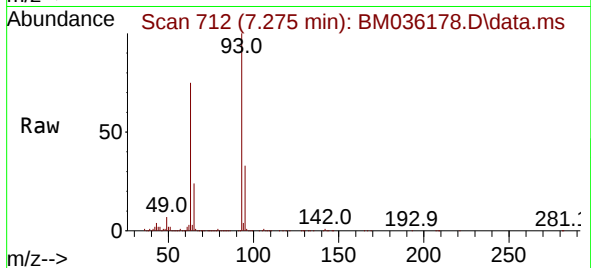




#11
bis(2-Chloroethyl)ether
Concen: 47.516 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

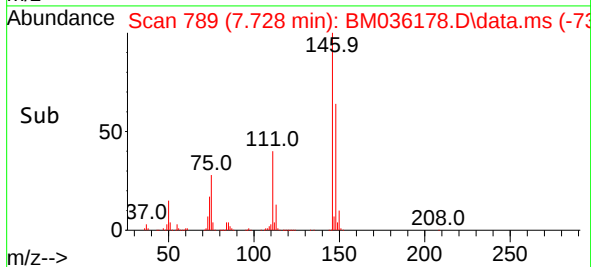
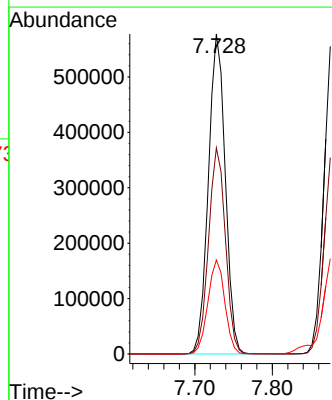
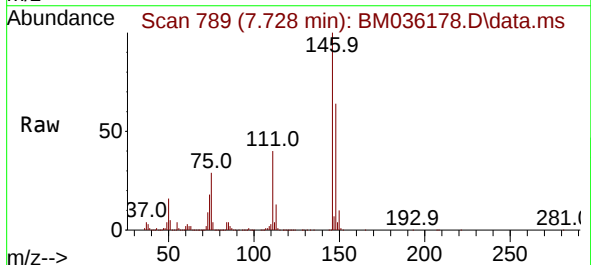
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

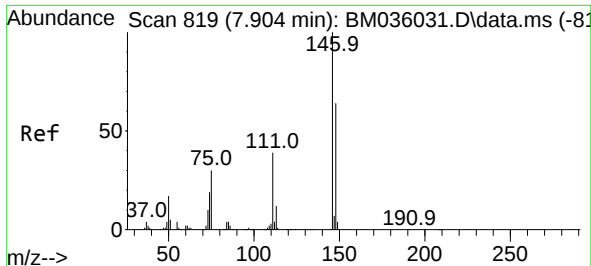
Tgt Ion: 93 Resp: 730615
Ion Ratio Lower Upper
93 100
63 74.9 60.6 100.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.707 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 146 Resp: 872824
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 29.4 26.1 39.1

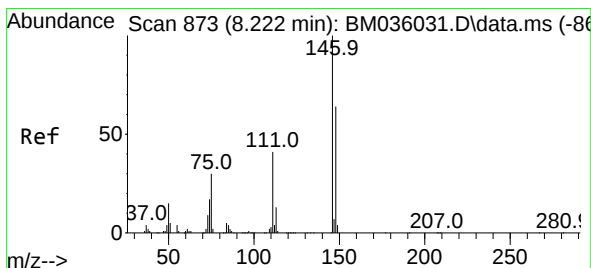
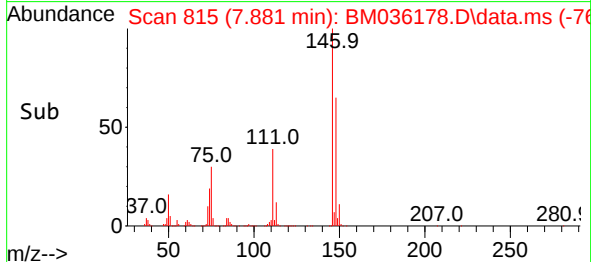
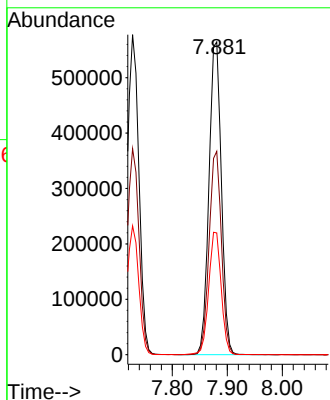
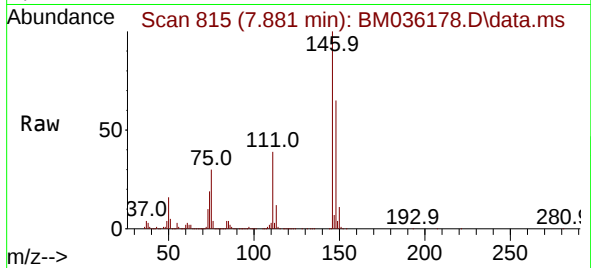




#13
1,4-Dichlorobenzene
Concen: 50.326 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

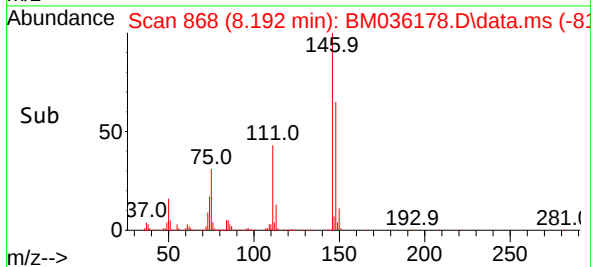
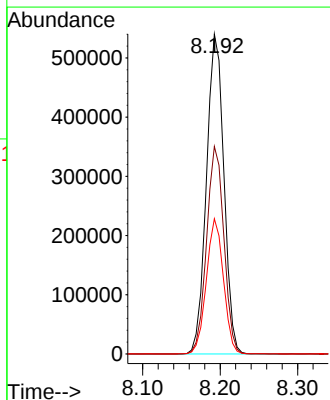
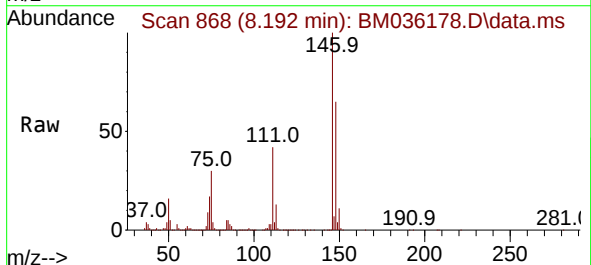
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

Tgt Ion:146 Resp: 883408
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 38.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 49.899 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:146 Resp: 845162
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 42.3 33.9 50.9

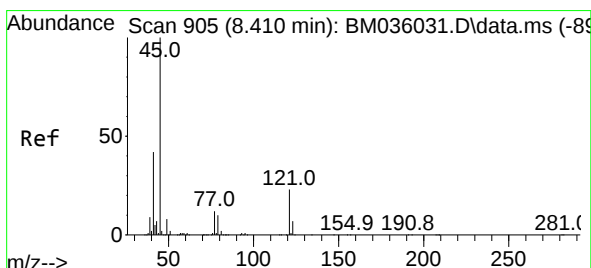
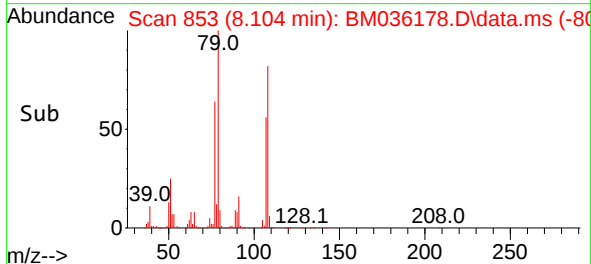
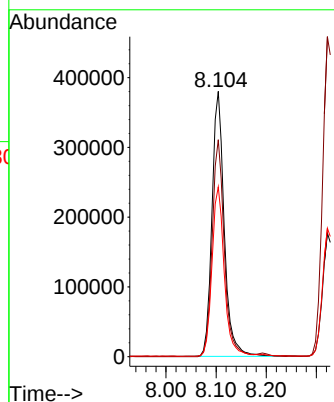
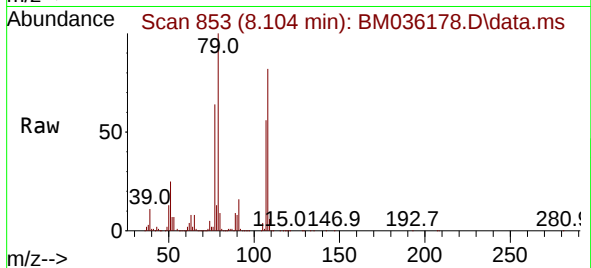




#15
Benzyl Alcohol
Concen: 51.897 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

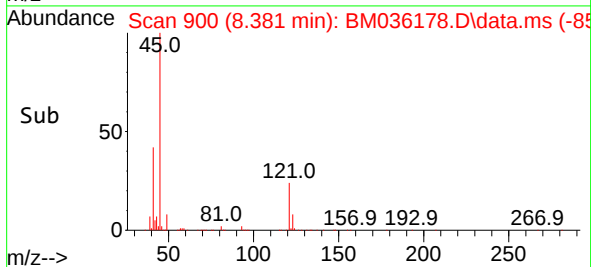
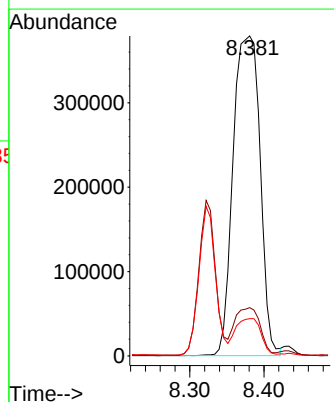
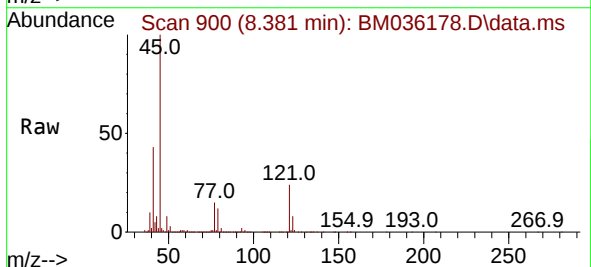
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

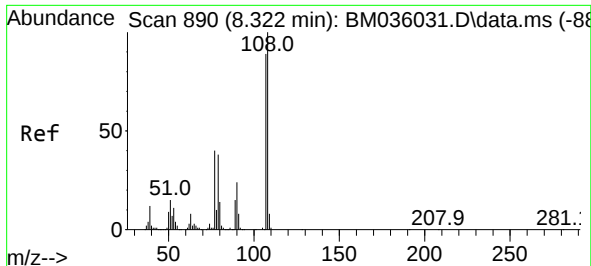
Tgt Ion: 79 Resp: 645596
Ion Ratio Lower Upper
79 100
108 81.8 59.0 88.4
77 64.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.886 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 45 Resp: 958617
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 11.7 0.0 30.5



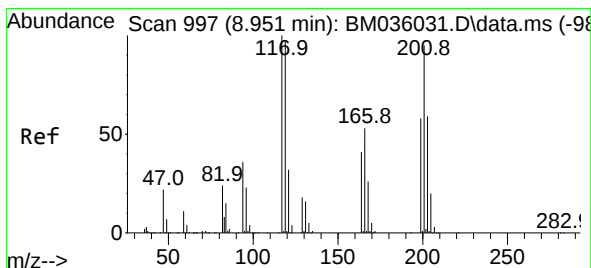
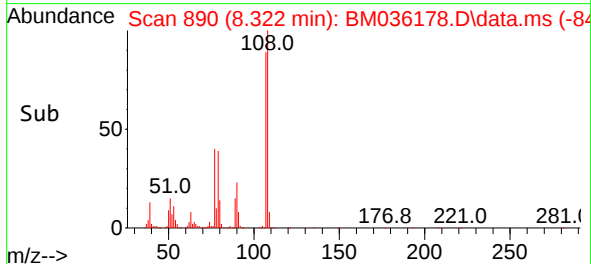
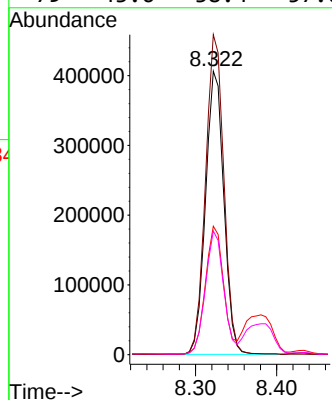
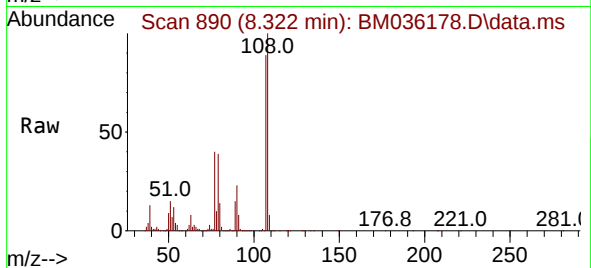


#17
2-Methylphenol
Concen: 51.302 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

Tgt Ion:107 Resp: 633877

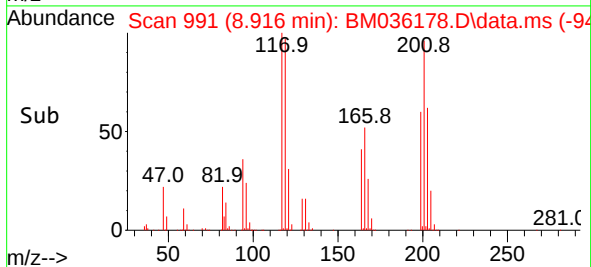
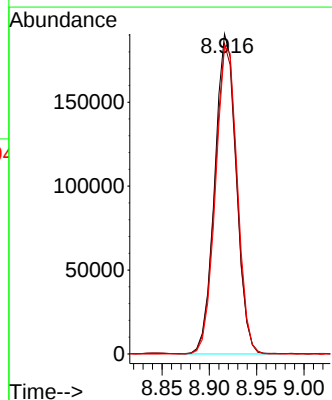
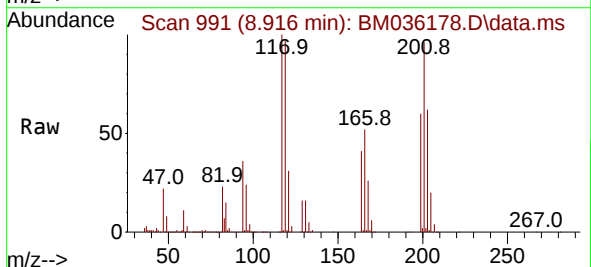
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.7	133.1
77	45.3	40.6	60.8
79	43.6	38.4	57.6

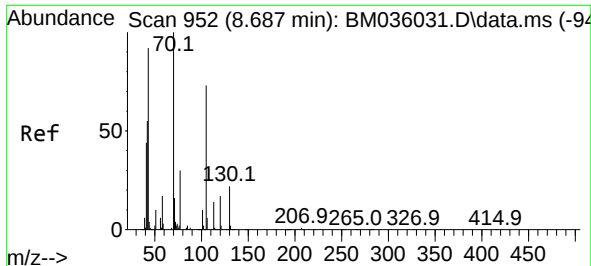


#18
Hexachloroethane
Concen: 48.064 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:117 Resp: 303720

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.6
201	96.2	81.0	121.4



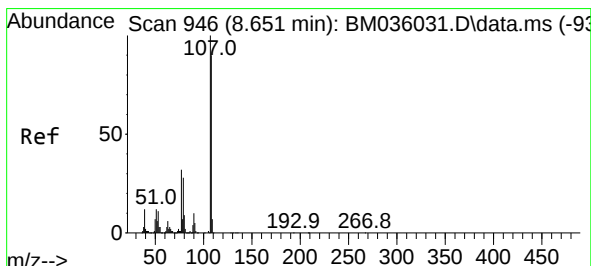
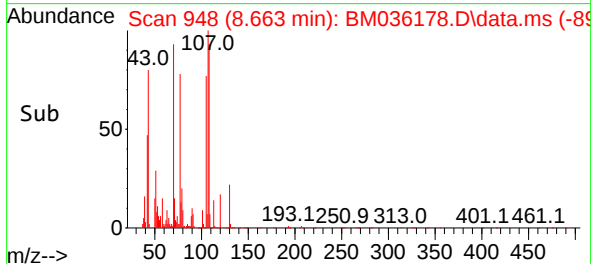
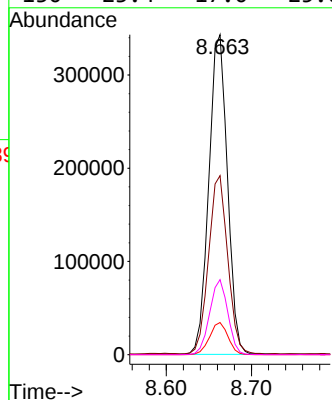
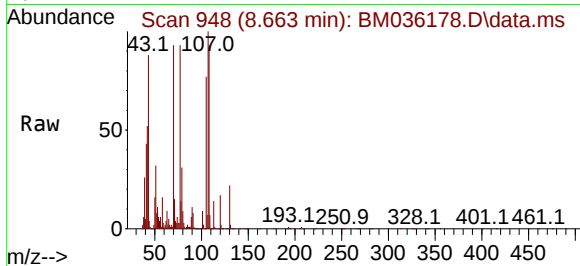


#19
n-Nitroso-di-n-propylamine
Concen: 46.070 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

Tgt Ion: 70 Resp: 518753

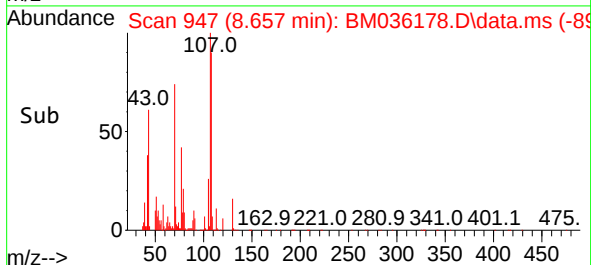
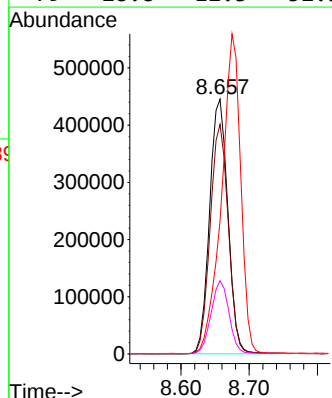
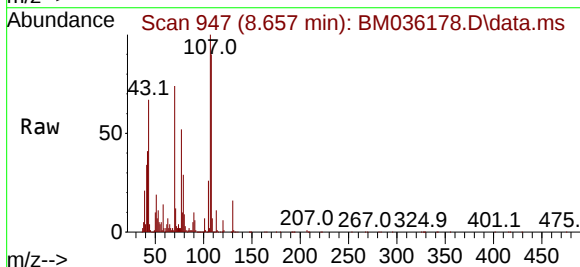
Ion	Ratio	Lower	Upper
70	100		
42	55.9	55.4	83.2
101	10.1	7.8	11.6
130	23.4	17.0	25.6

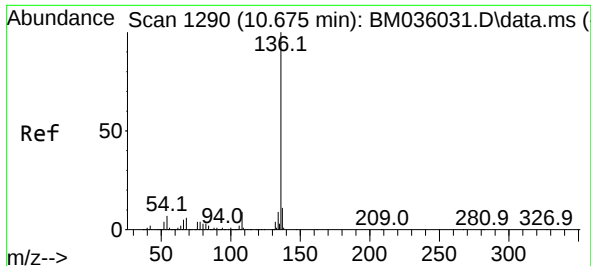


#20
3+4-Methylphenols
Concen: 49.570 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 107 Resp: 832129

Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.3	109.3
77	52.3	15.8	55.8
79	28.8	12.3	52.3

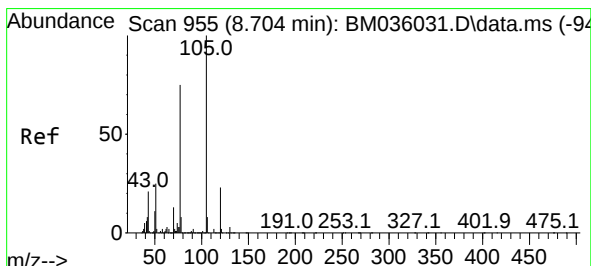
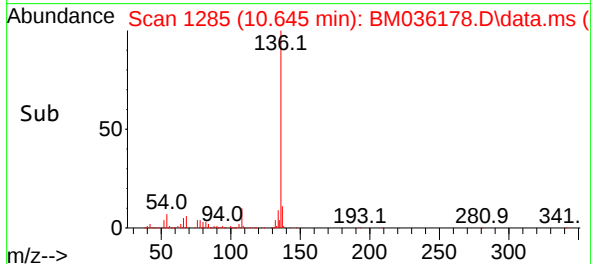
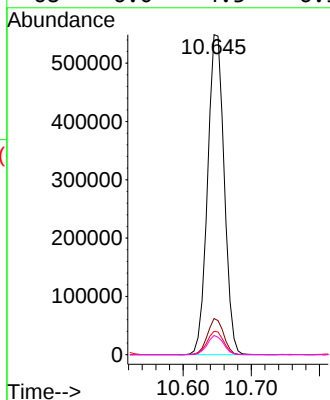
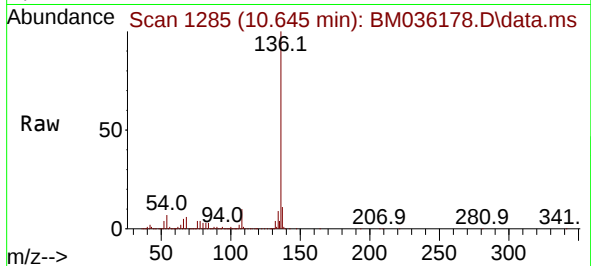




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

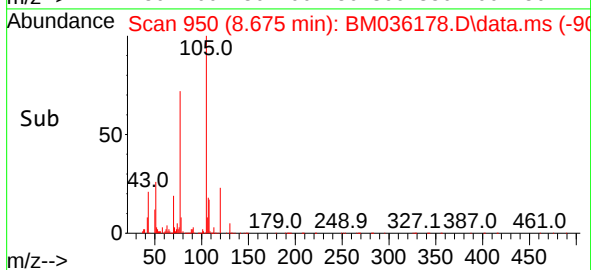
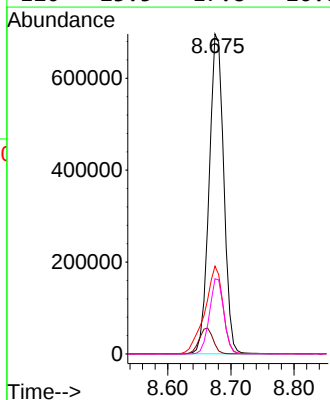
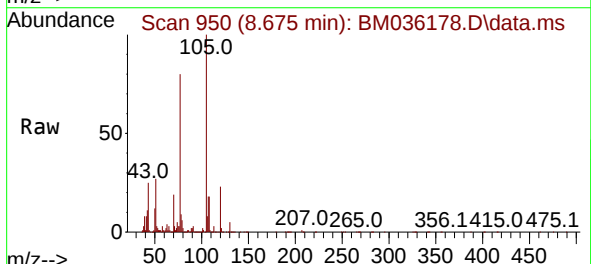
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

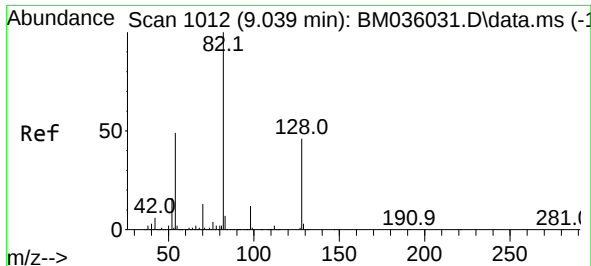
Tgt Ion:	136	Resp:	929826
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.3	7.0	10.4
68	6.0	4.3	6.5



#22
Acetophenone
Concen: 50.790 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:	105	Resp:	1117927
Ion	Ratio	Lower	Upper
105	100		
71	3.0	5.0	7.4#
51	27.4	25.6	38.4
120	23.5	17.8	26.8

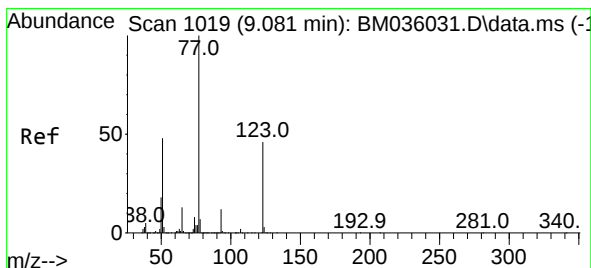
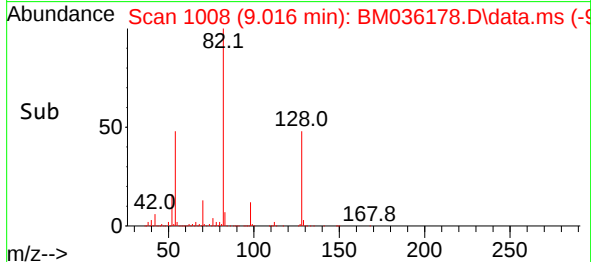
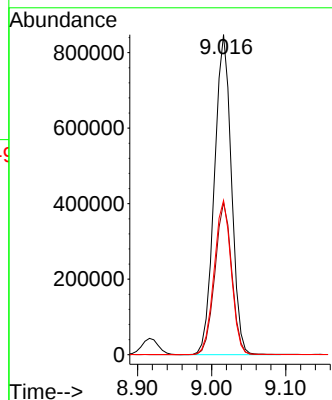
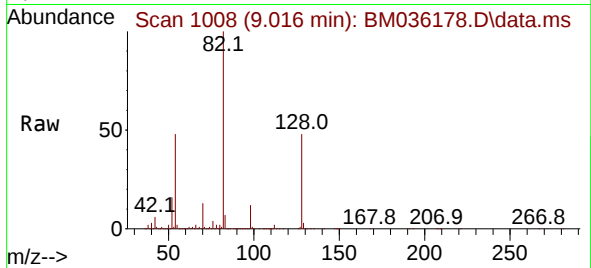




#23
Nitrobenzene-d5
Concen: 81.294 ng
RT: 9.016 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

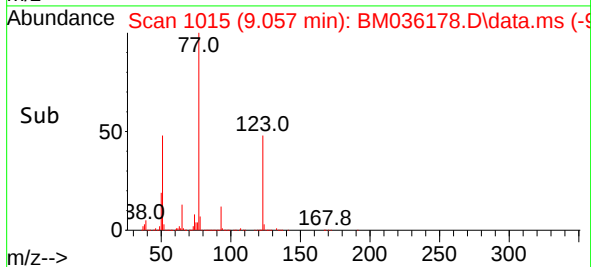
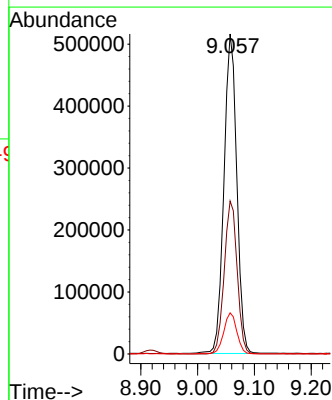
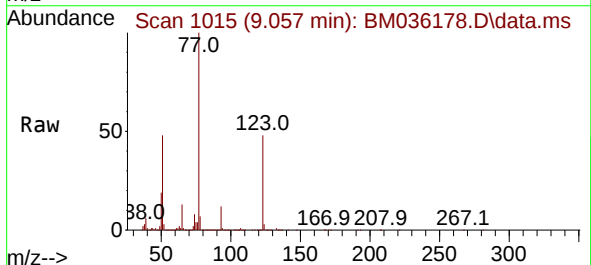
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

Tgt Ion: 82 Resp: 1350359
Ion Ratio Lower Upper
82 100
128 47.6 33.7 50.5
54 48.2 43.2 64.8



#24
Nitrobenzene
Concen: 52.052 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 77 Resp: 812835
Ion Ratio Lower Upper
77 100
123 47.8 36.2 54.4
65 12.9 11.4 17.0

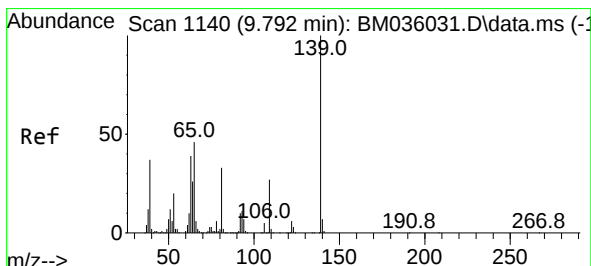
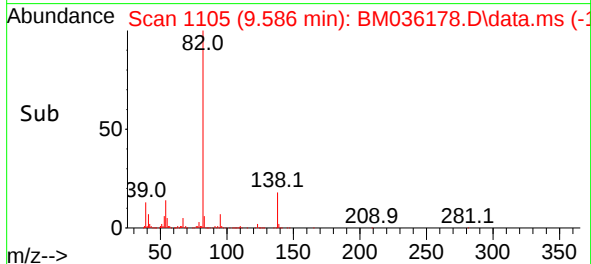
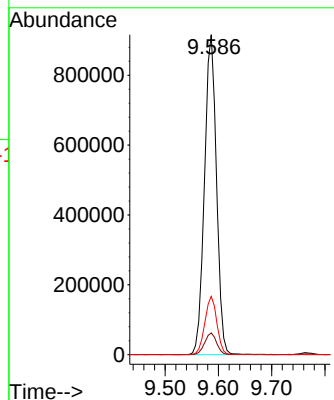
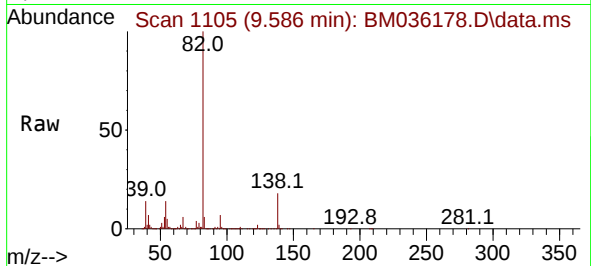




#25
Isophorone
Concen: 53.057 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

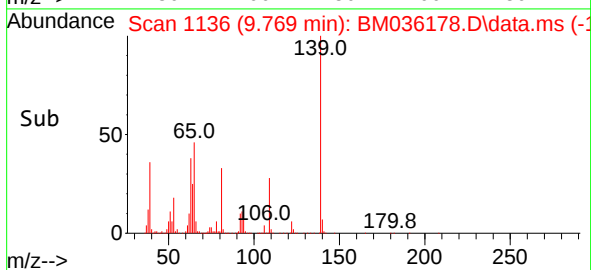
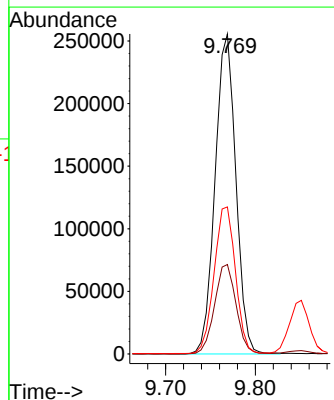
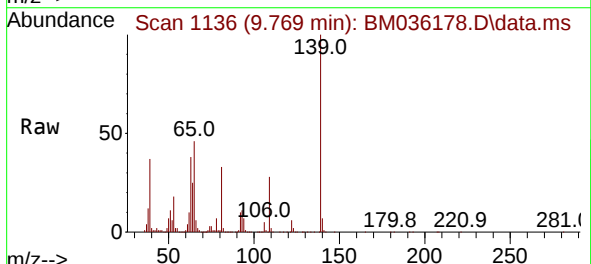
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

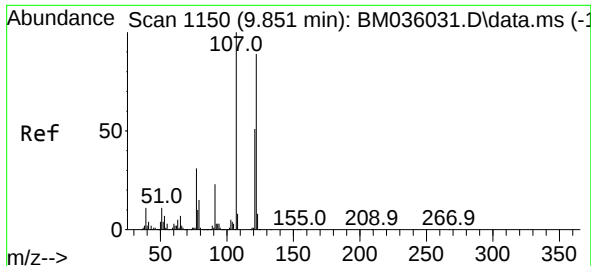
Tgt Ion: 82 Resp: 1433724
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 55.746 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 139 Resp: 410590
Ion Ratio Lower Upper
139 100
109 27.9 25.6 38.4
65 46.0 43.2 64.8

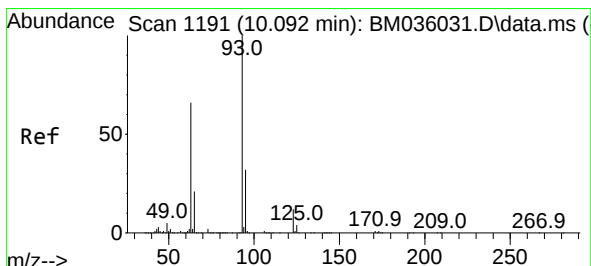
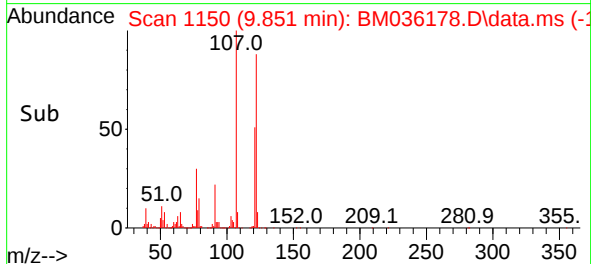
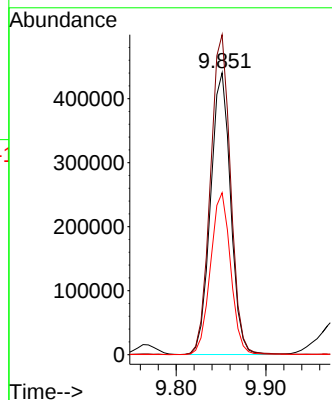
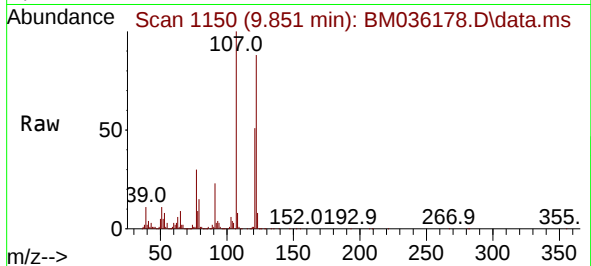




#27
2,4-Dimethylphenol
Concen: 59.983 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

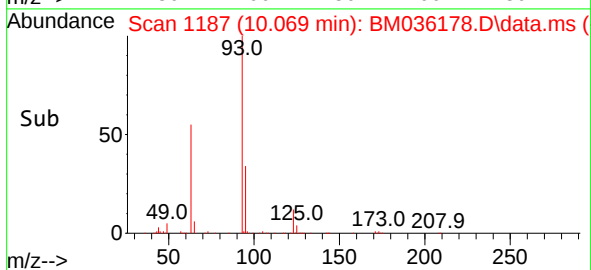
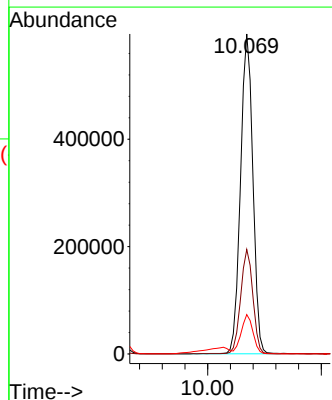
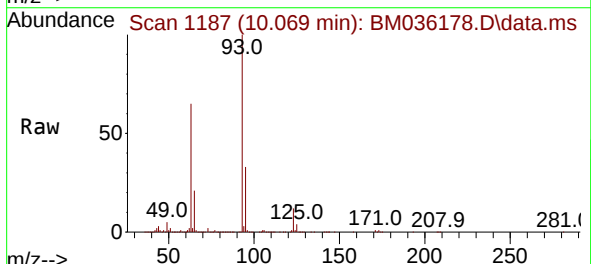
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

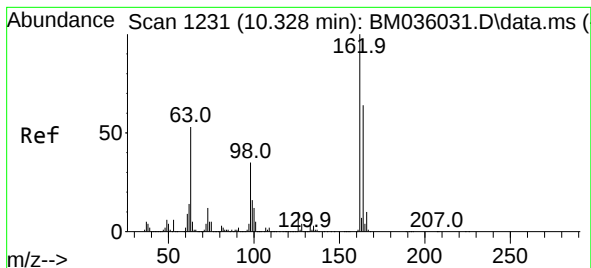
Tgt Ion:122 Resp: 684378
Ion Ratio Lower Upper
122 100
107 113.5 92.4 138.6
121 57.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.492 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion: 93 Resp: 895073
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 12.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 52.292 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

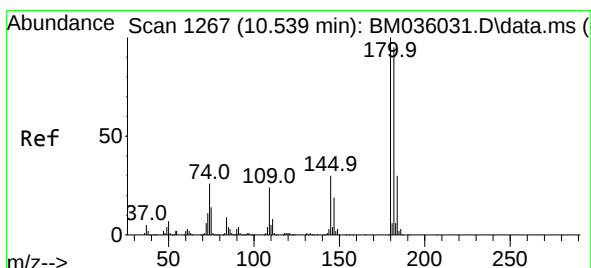
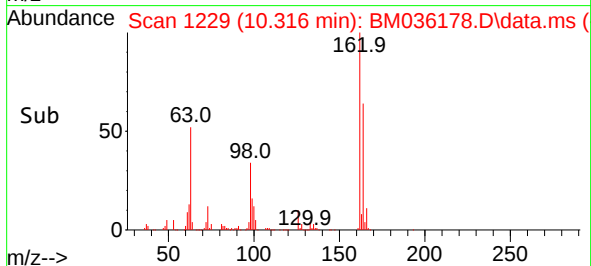
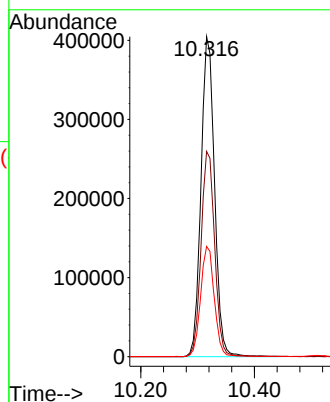
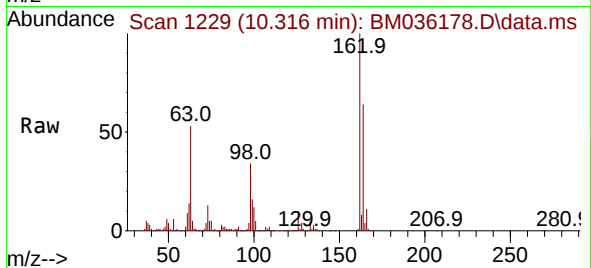
Tgt Ion:162 Resp: 670954

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 34.4 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 48.337 ng

RT: 10.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

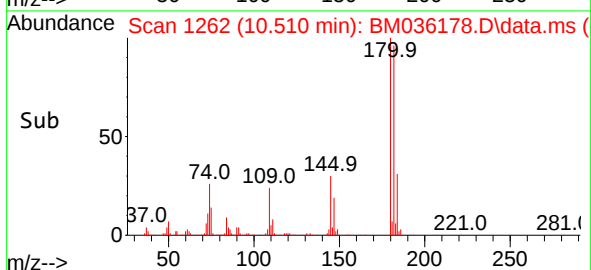
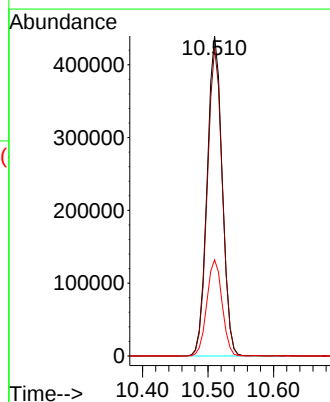
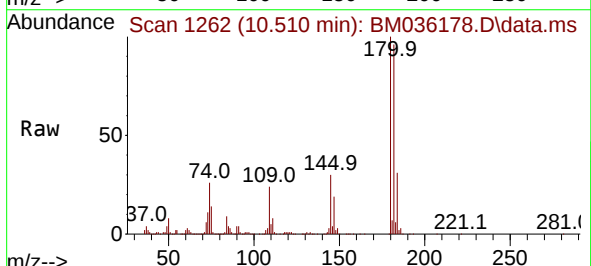
Tgt Ion:180 Resp: 702844

Ion Ratio Lower Upper

180 100

182 96.3 77.9 116.9

145 30.0 25.0 37.6

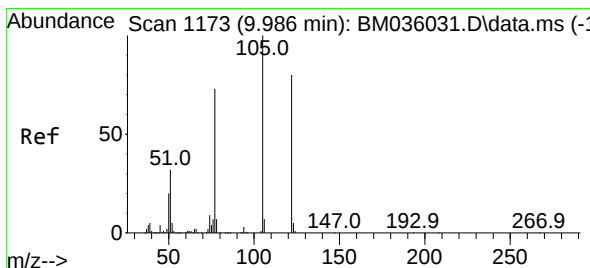
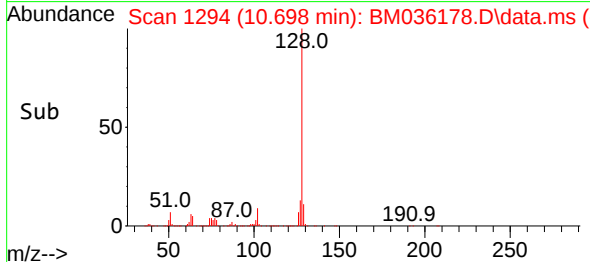
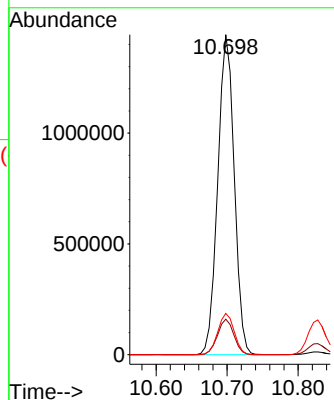
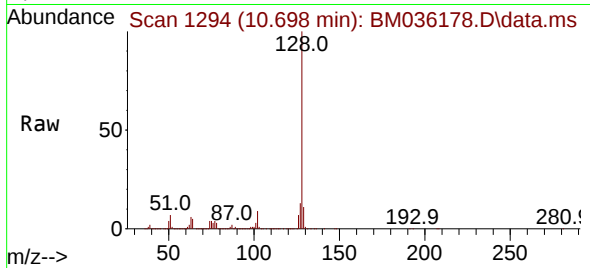




#31
Naphthalene
Concen: 50.139 ng
RT: 10.698 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

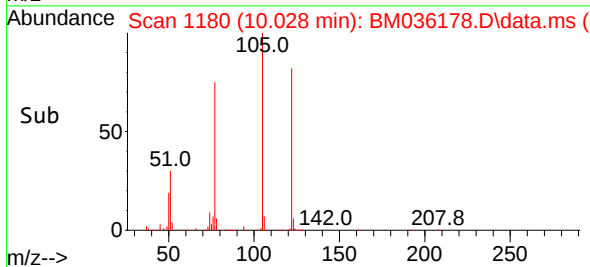
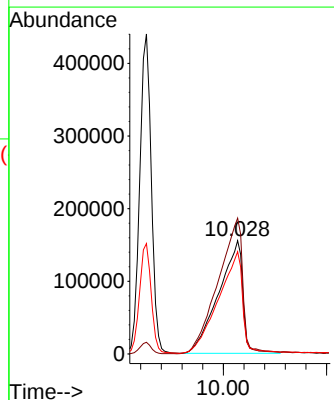
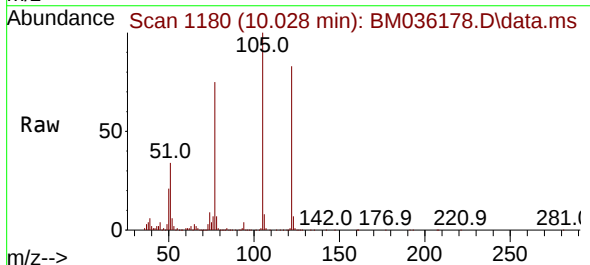
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

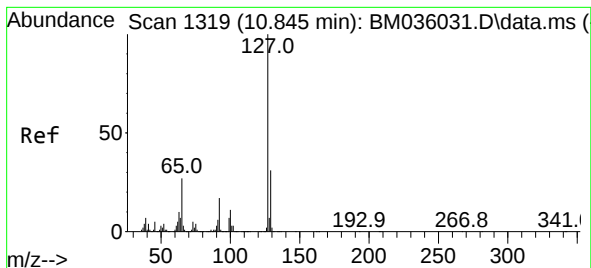
Tgt Ion:128 Resp: 2317856
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 55.362 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.018 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:122 Resp: 500716
Ion Ratio Lower Upper
122 100
105 119.9 105.7 145.7
77 90.3 80.0 120.0





#33

4-Chloroaniline

Concen: 15.324 ng

RT: 10.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

Tgt Ion:127 Resp: 285496

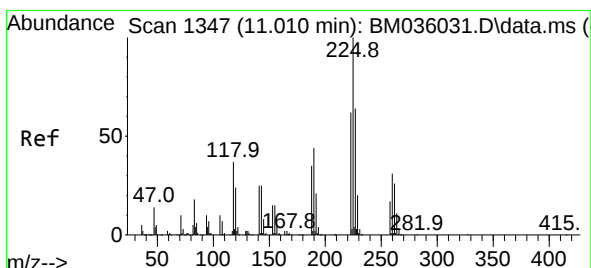
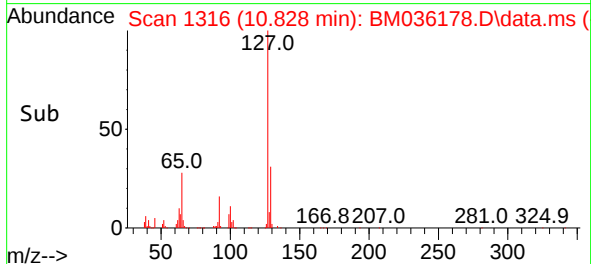
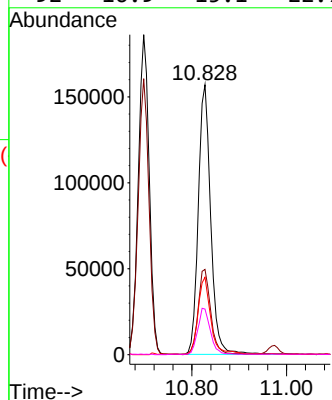
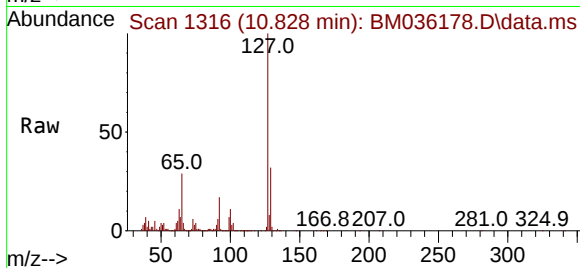
Ion Ratio Lower Upper

127 100

129 31.6 25.7 38.5

65 28.7 26.6 40.0

92 16.9 15.1 22.7



#34

Hexachlorobutadiene

Concen: 48.706 ng

RT: 10.975 min Scan# 1341

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

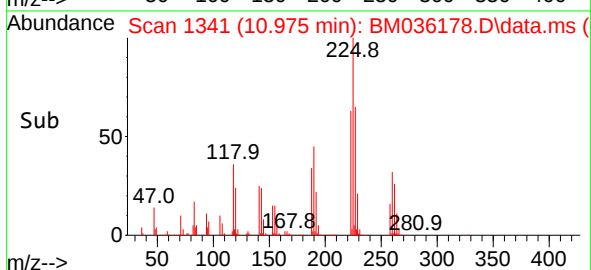
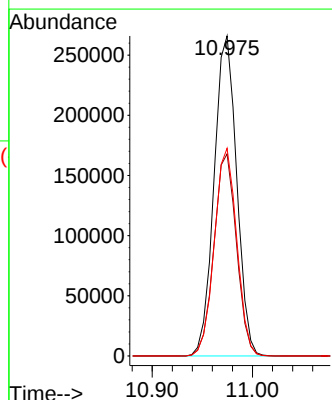
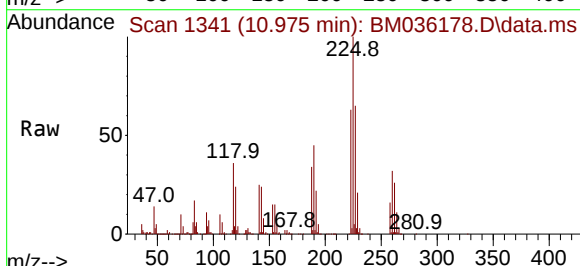
Tgt Ion:225 Resp: 416157

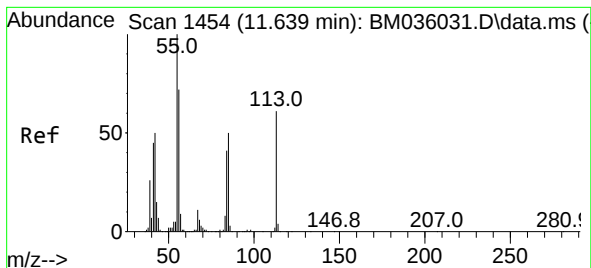
Ion Ratio Lower Upper

225 100

223 63.2 50.8 76.2

227 64.9 52.7 79.1





#35

Caprolactam

Concen: 51.802 ng

RT: 11.633 min Scan# 1453

Delta R.T. -0.012 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

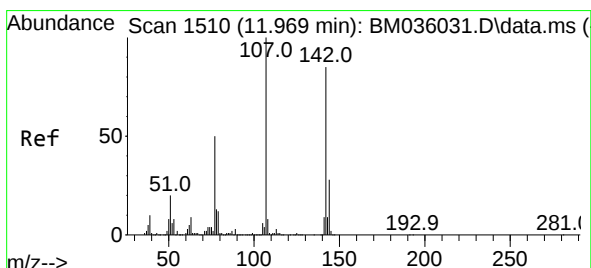
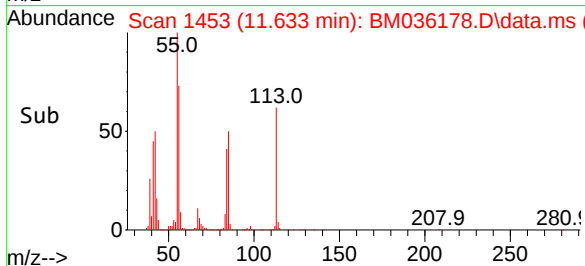
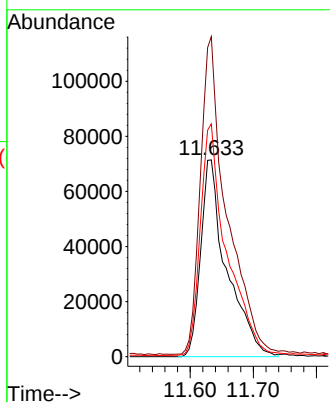
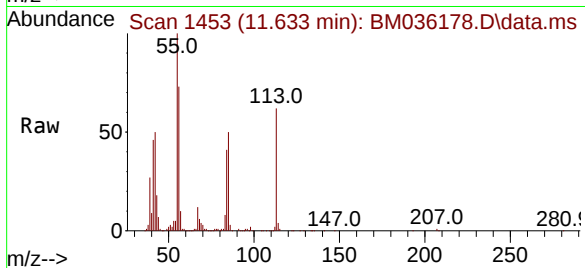
Tgt Ion:113 Resp: 204728

Ion Ratio Lower Upper

113 100

55 162.6 150.1 190.1

56 118.3 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 50.168 ng

RT: 11.980 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

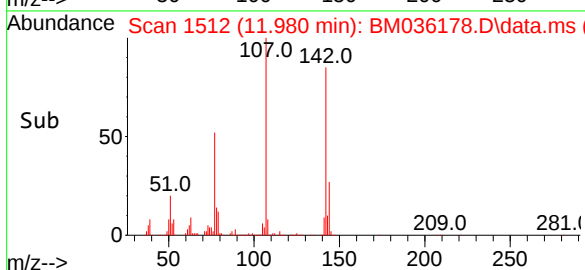
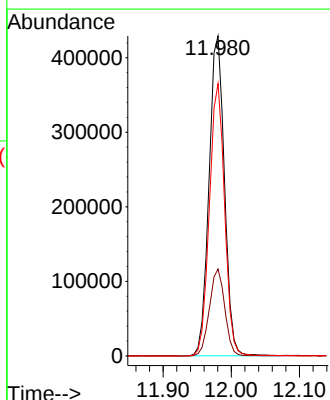
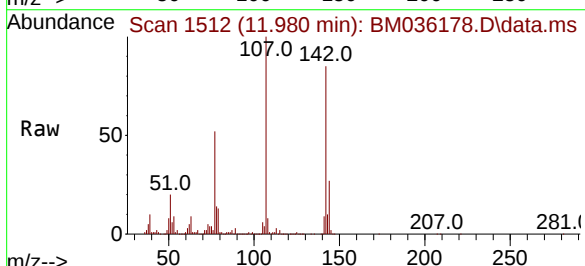
Tgt Ion:107 Resp: 676588

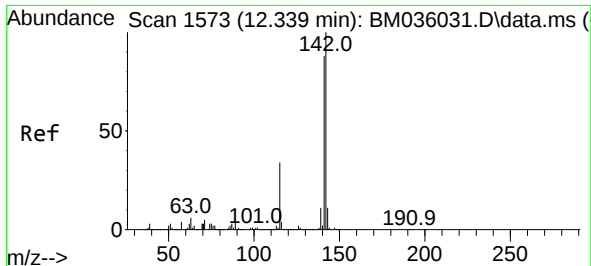
Ion Ratio Lower Upper

107 100

144 27.2 21.4 32.0

142 85.1 66.7 100.1

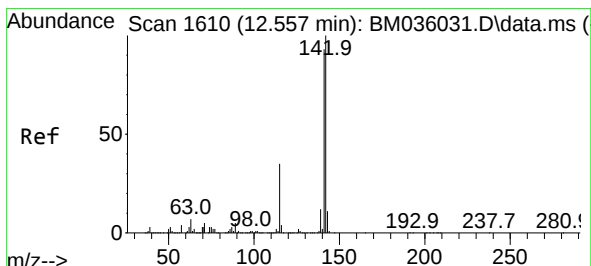
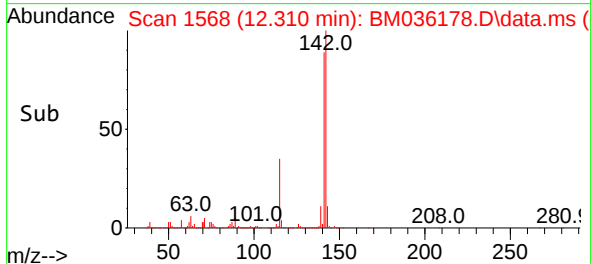
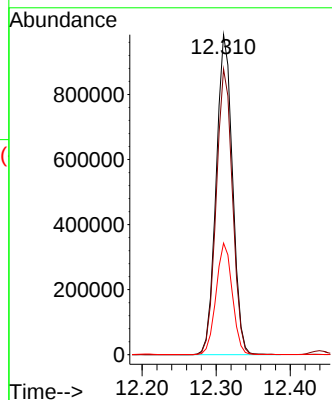
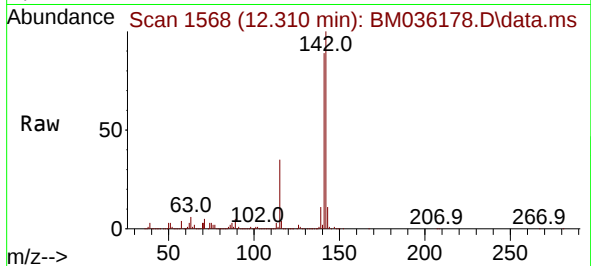




#37
2-Methylnaphthalene
Concen: 48.961 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

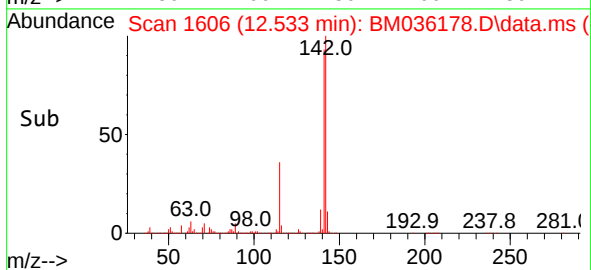
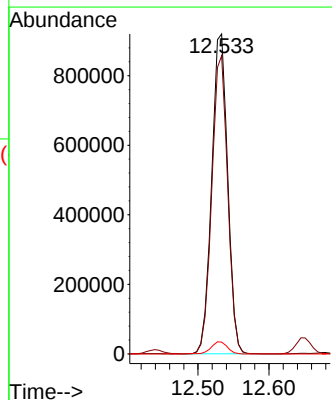
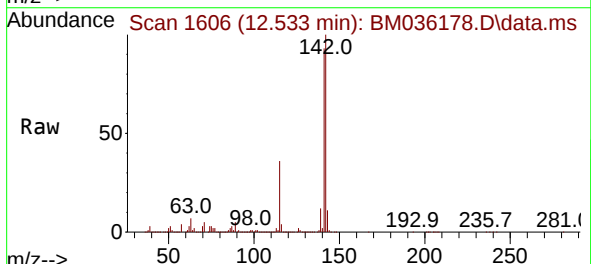
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

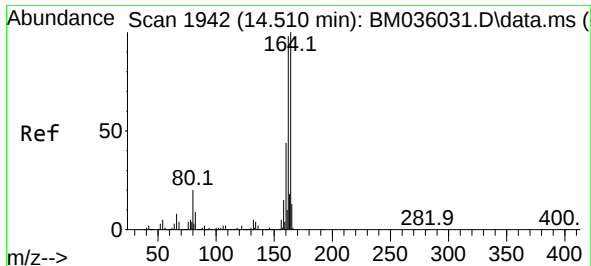
Tgt Ion:142 Resp: 1506194
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 34.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 47.696 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:142 Resp: 1436870
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 3.7 3.4 5.2

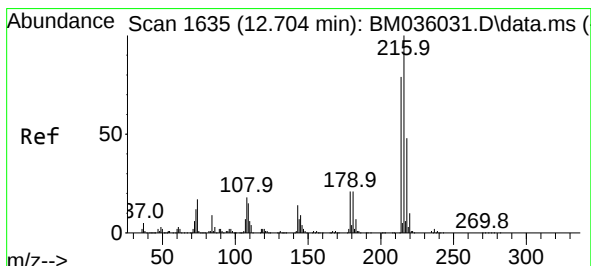
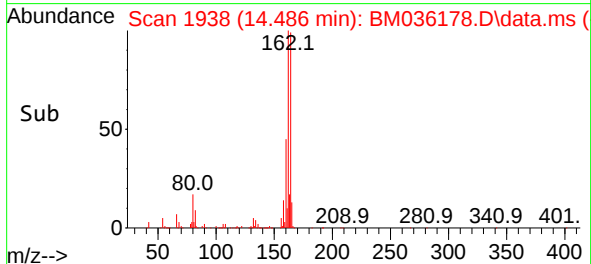
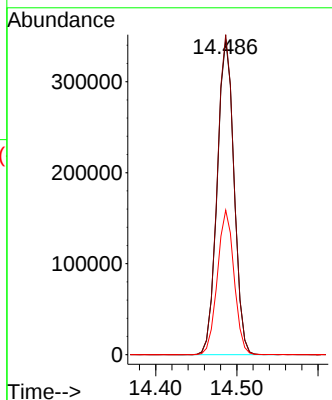
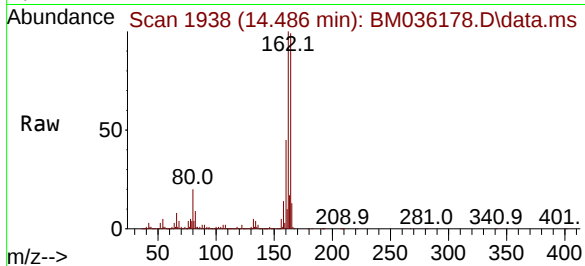




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

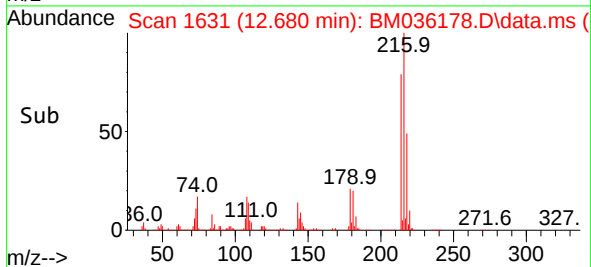
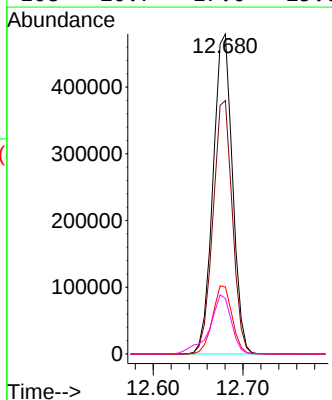
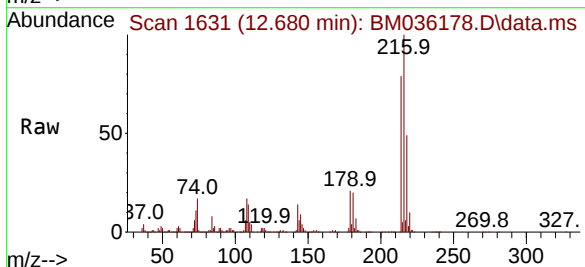
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

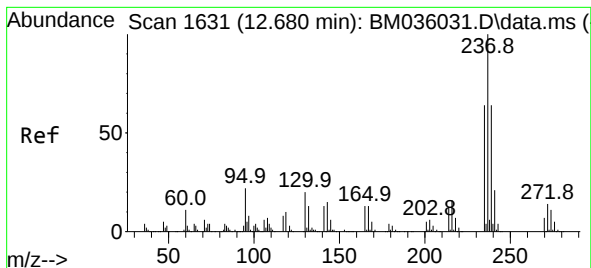
Tgt Ion:164 Resp: 499734
Ion Ratio Lower Upper
164 100
162 101.5 83.0 124.6
160 45.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.257 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:216 Resp: 721550
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.4 18.2 27.2
108 20.7 17.0 25.6

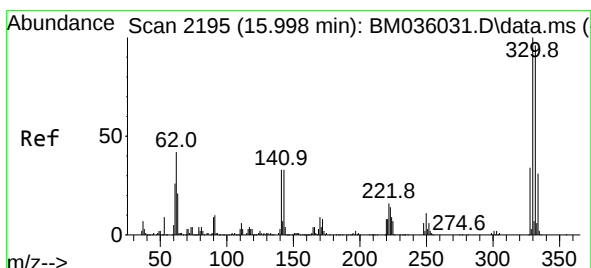
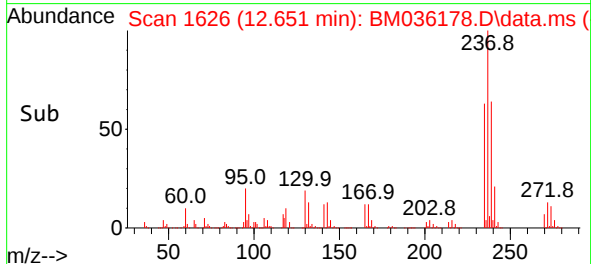
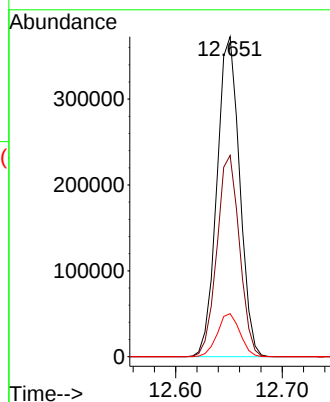
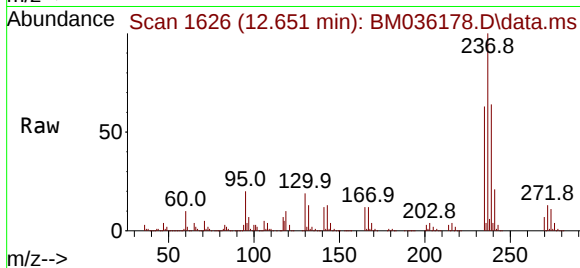




#41
Hexachlorocyclopentadiene
Concen: 76.659 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

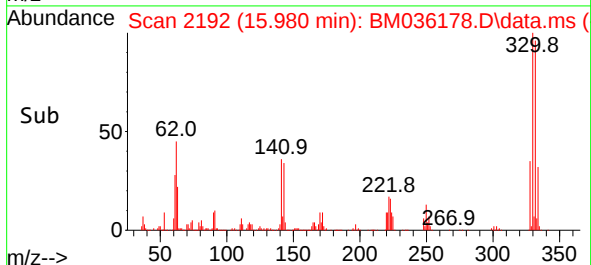
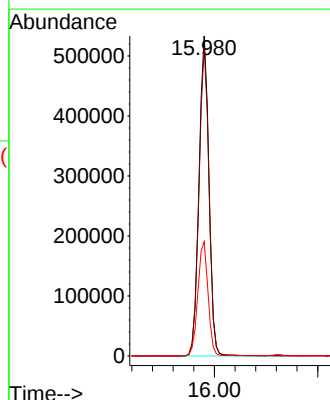
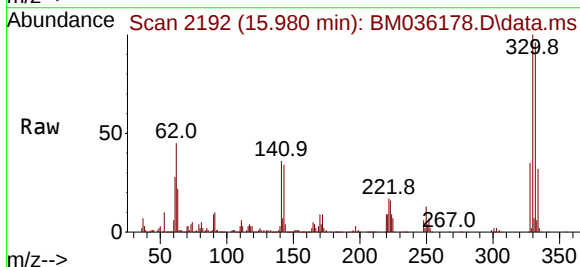
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

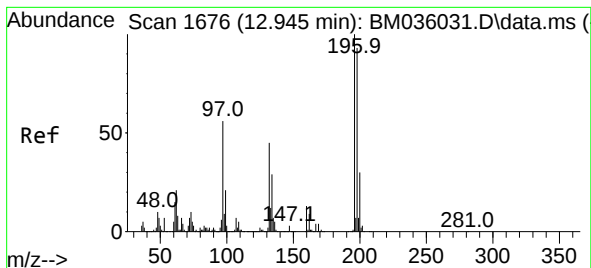
Tgt Ion:237 Resp: 550072
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 122.344 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:330 Resp: 717247
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.5 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 53.979 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

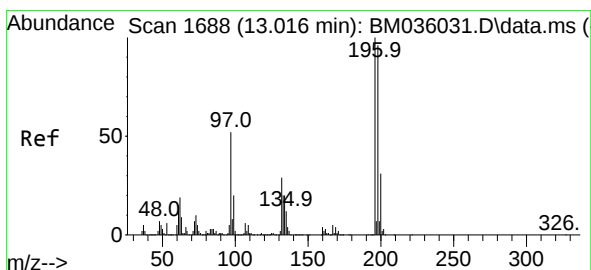
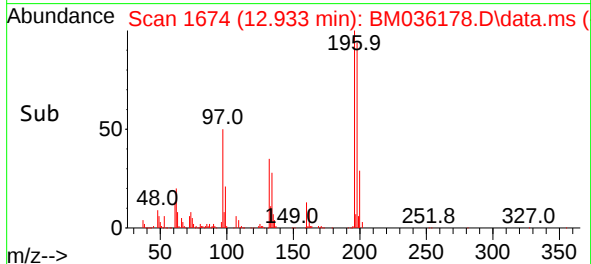
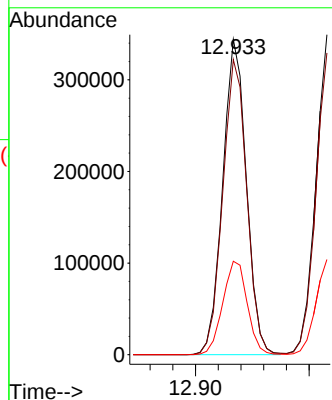
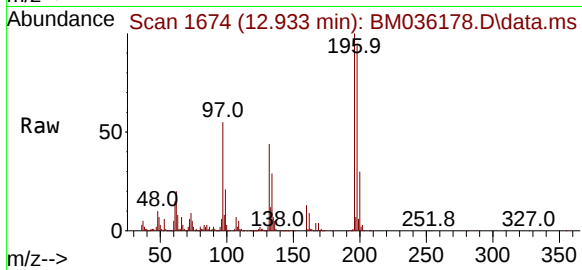
Tgt Ion:196 Resp: 497636

Ion Ratio Lower Upper

196 100

198 93.6 75.8 113.6

200 29.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 54.211 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Tgt Ion:196 Resp: 527568

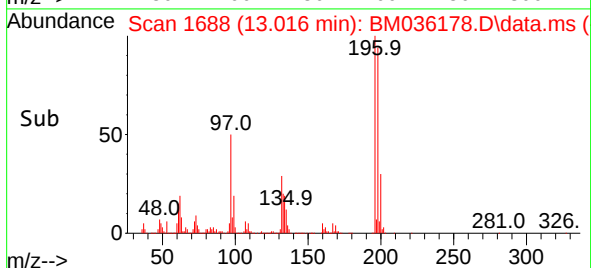
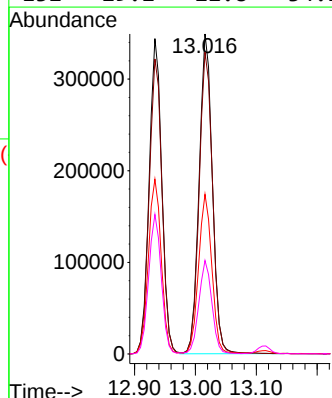
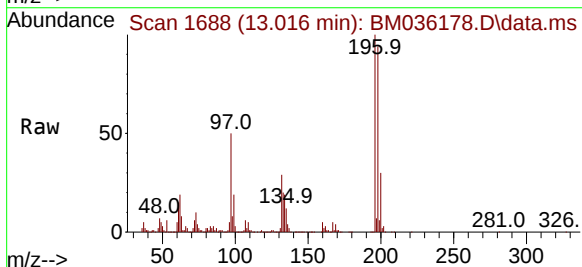
Ion Ratio Lower Upper

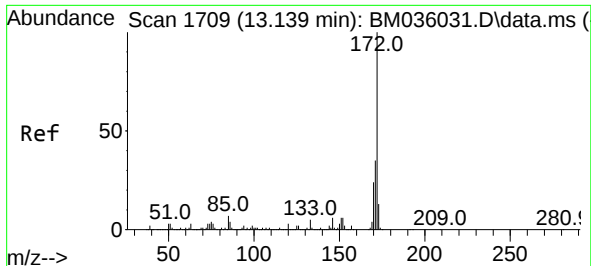
196 100

198 94.3 77.8 116.6

97 49.9 43.4 65.2

132 29.2 22.8 34.2

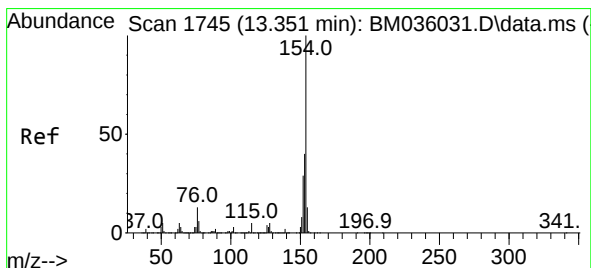
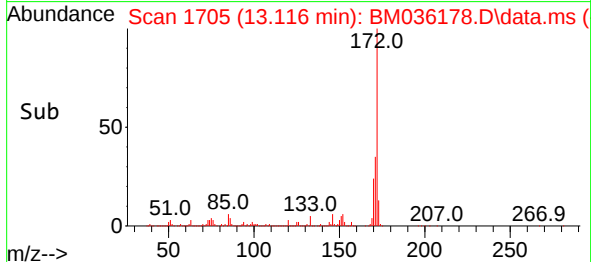
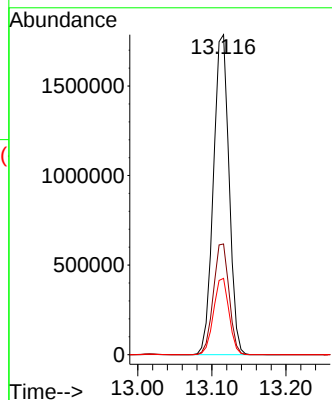
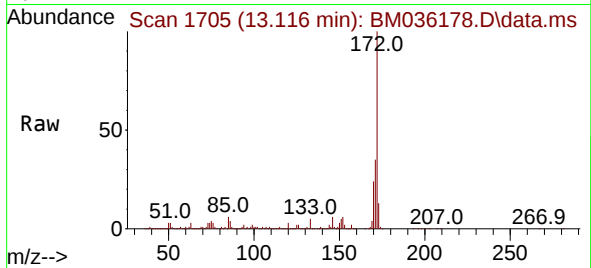




#45
2-Fluorobiphenyl
Concen: 77.238 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

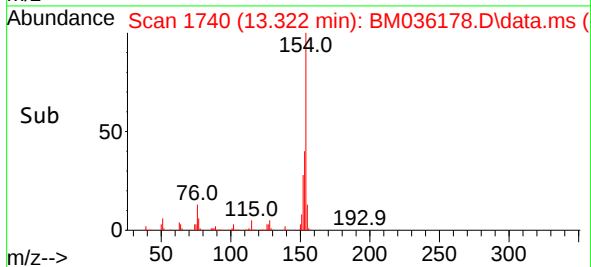
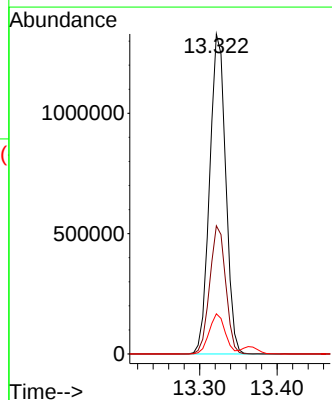
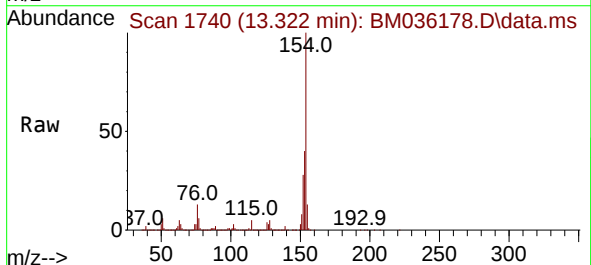
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

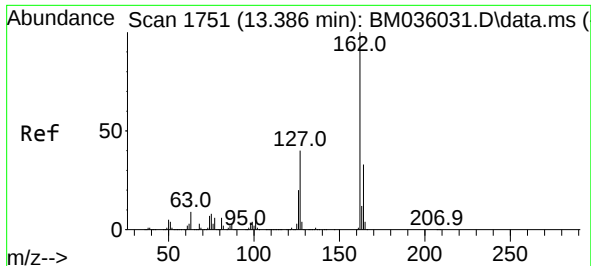
Tgt Ion:172 Resp: 2614248
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 52.475 ng
RT: 13.322 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:154 Resp: 1911111
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 52.390 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

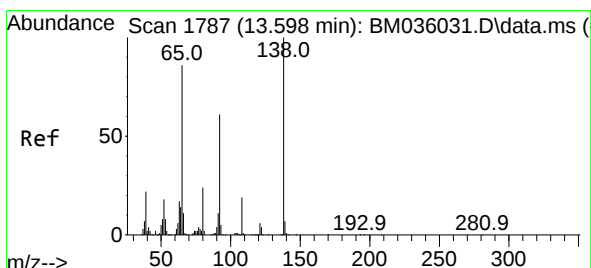
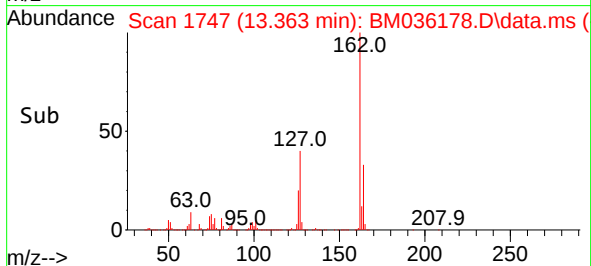
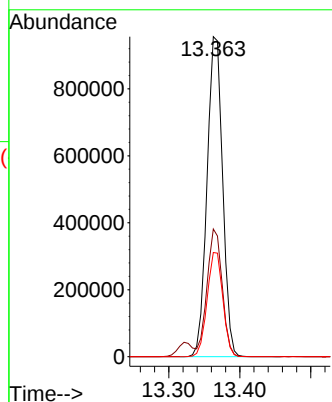
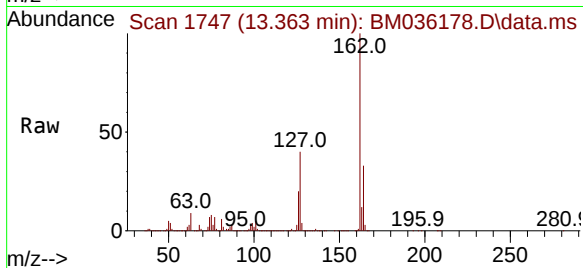
Tgt Ion:162 Resp: 1460320

Ion Ratio Lower Upper

162 100

127 39.9 30.6 45.8

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 56.014 ng

RT: 13.586 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

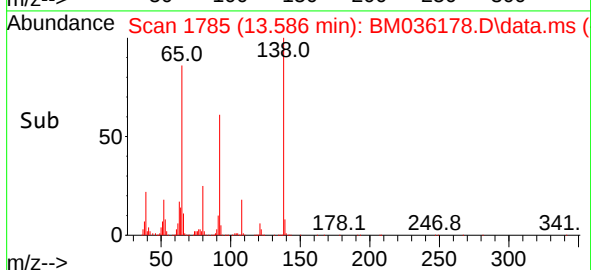
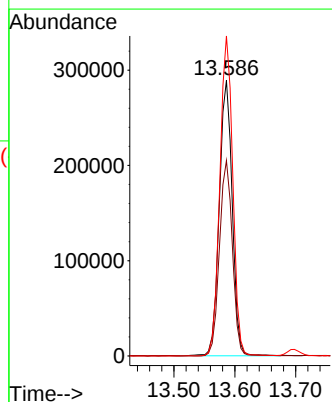
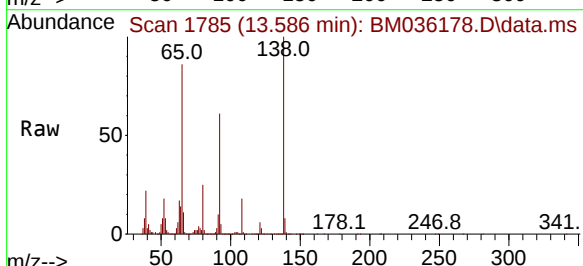
Tgt Ion: 65 Resp: 425497

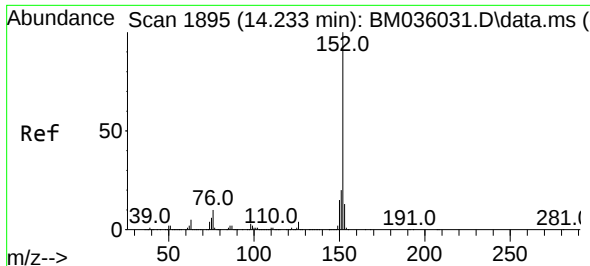
Ion Ratio Lower Upper

65 100

92 70.9 53.7 80.5

138 116.1 83.9 125.9

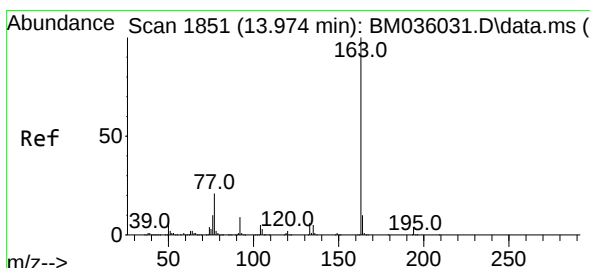
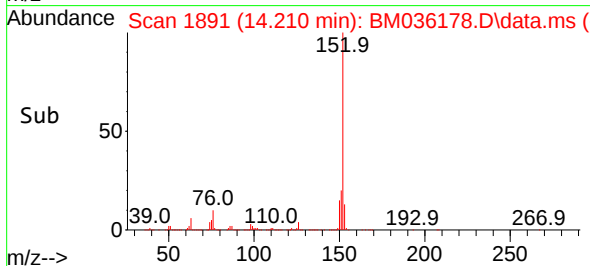
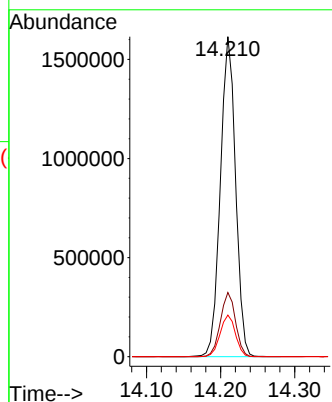
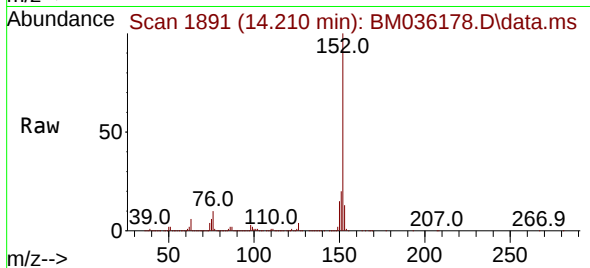




#49
Acenaphthylene
Concen: 53.454 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

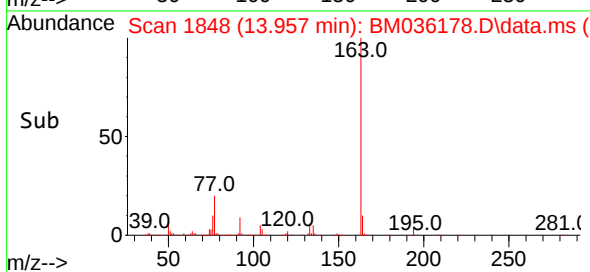
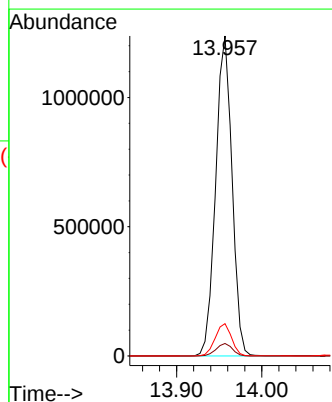
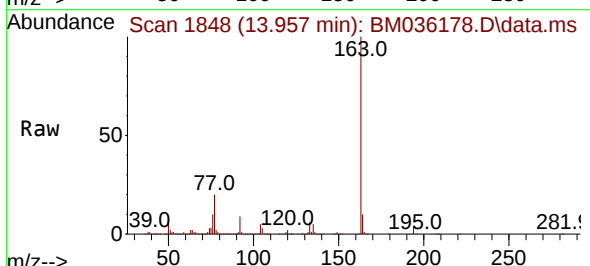
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

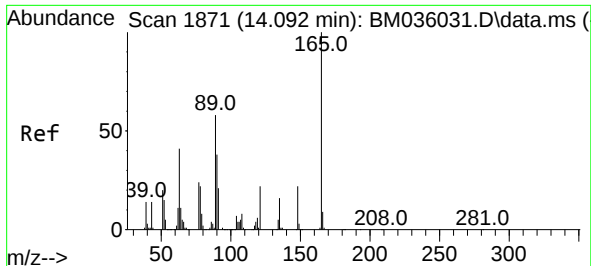
Tgt Ion:152 Resp: 2303188
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 48.616 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:163 Resp: 1652148
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6

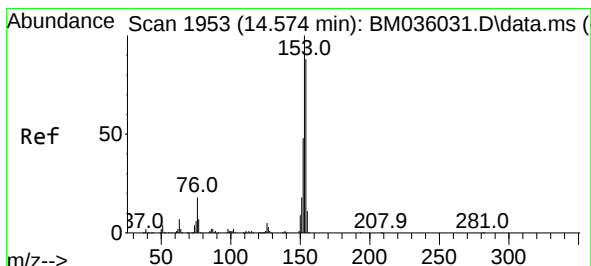
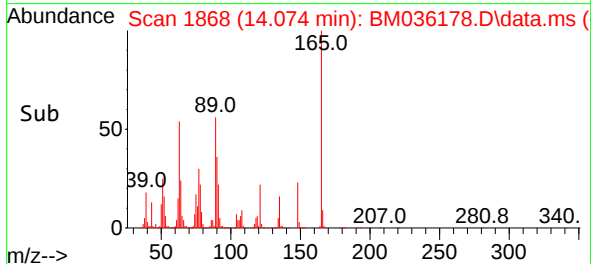
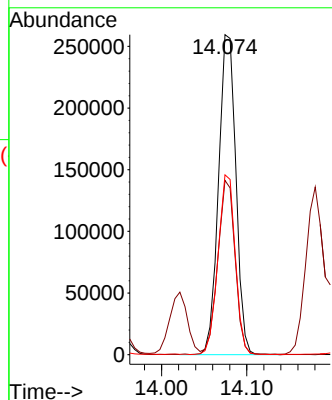
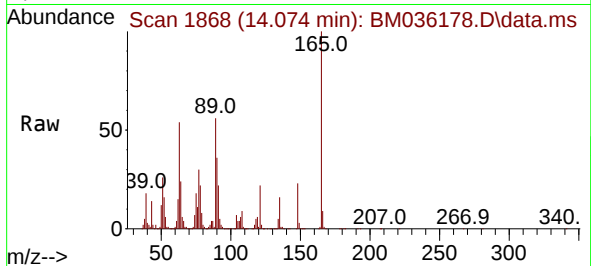




#51
2,6-Dinitrotoluene
Concen: 53.836 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

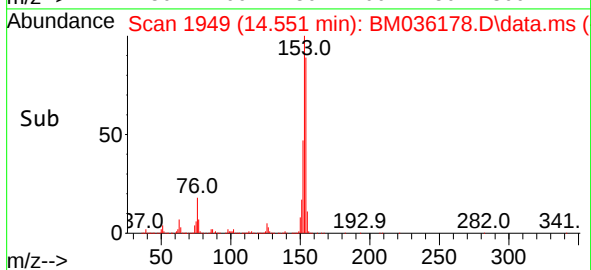
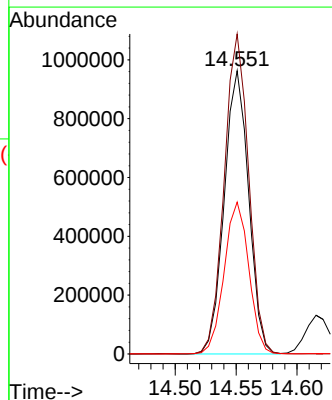
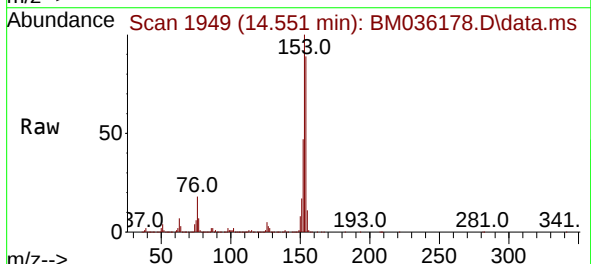
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

Tgt Ion:165 Resp: 367081
Ion Ratio Lower Upper
165 100
63 54.5 50.2 75.2
89 56.2 48.4 72.6



#52
Acenaphthene
Concen: 47.705 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:154 Resp: 1344568
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 53.6 43.4 65.2

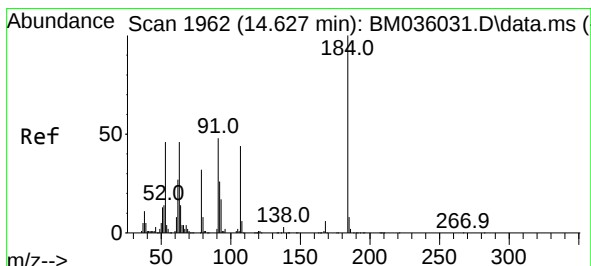
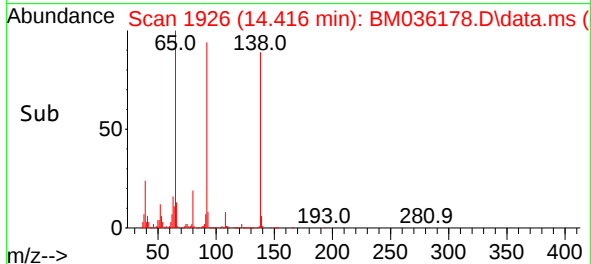
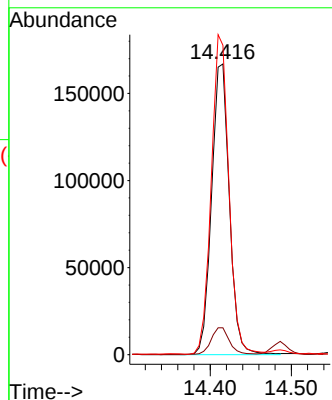
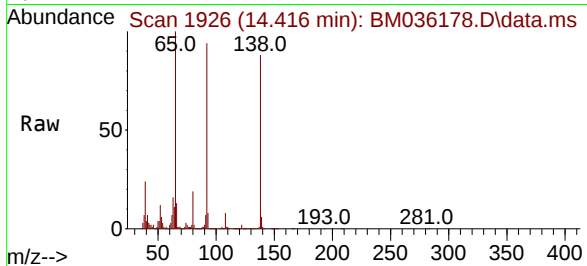




#53
3-Nitroaniline
Concen: 31.954 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

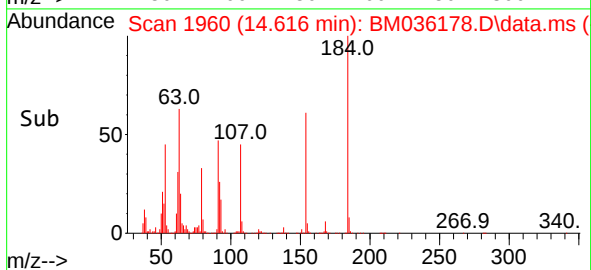
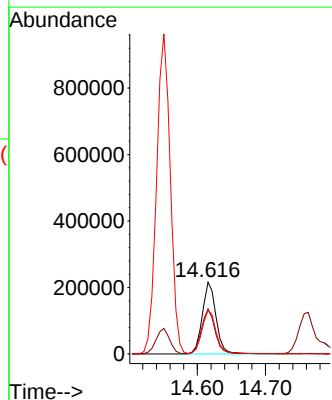
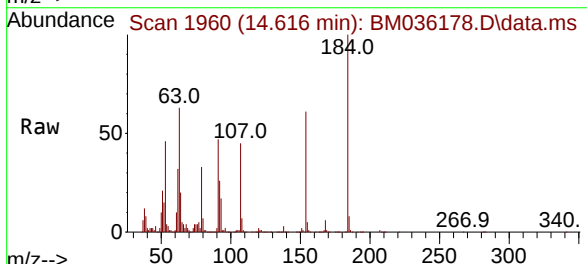
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

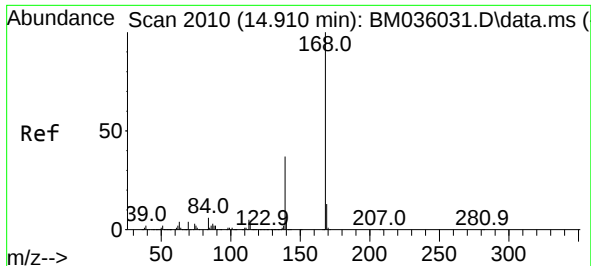
Tgt Ion:138 Resp: 254204
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 106.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 84.116 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:184 Resp: 303507
Ion Ratio Lower Upper
184 100
63 62.9 59.5 89.3
154 61.1 55.6 83.4

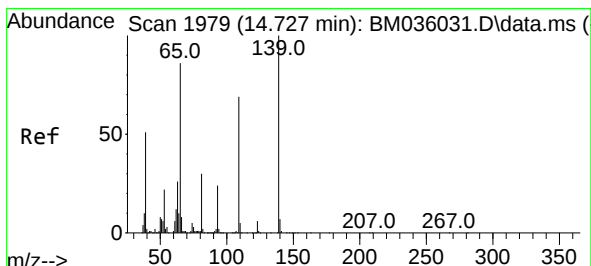
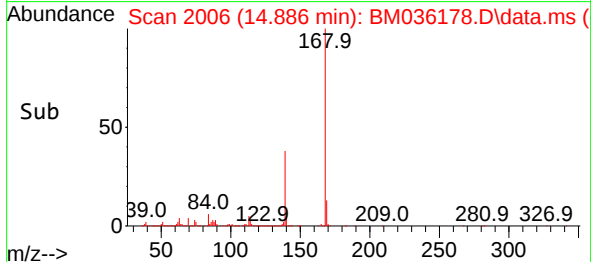
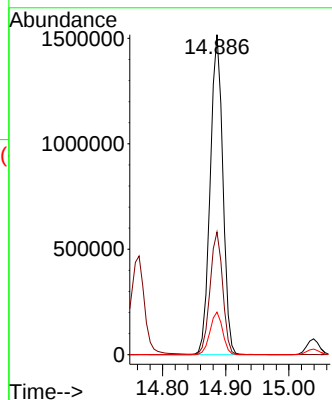
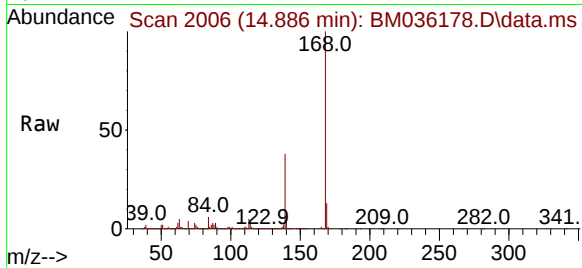




#55
Dibenzenofuran
Concen: 49.749 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

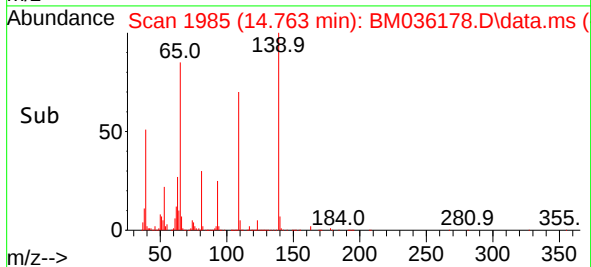
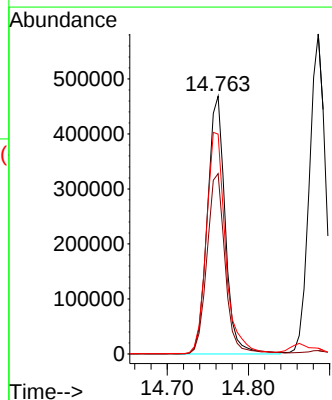
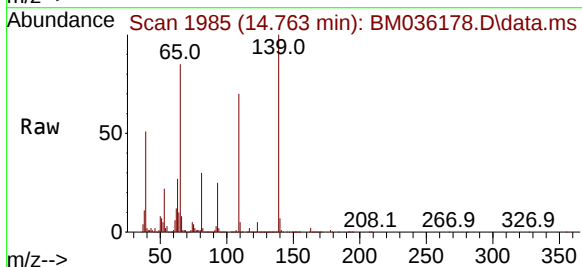
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

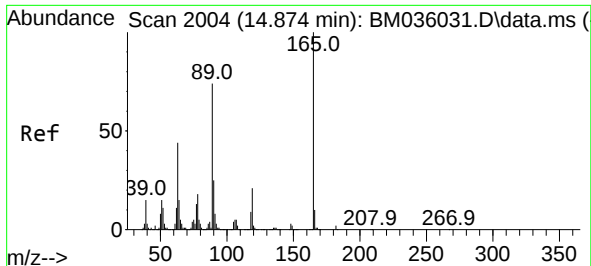
Tgt Ion:168 Resp: 2099789
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 111.991 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:139 Resp: 712957
Ion Ratio Lower Upper
139 100
109 70.0 62.5 102.5
65 85.3 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 55.088 ng

RT: 14.863 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

Tgt Ion:165 Resp: 492334

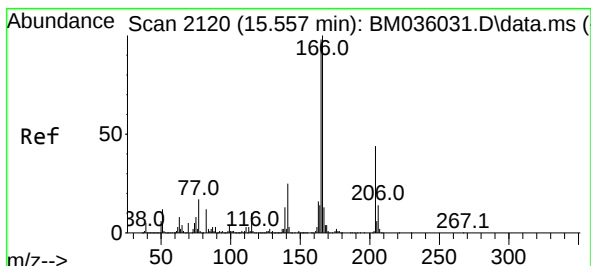
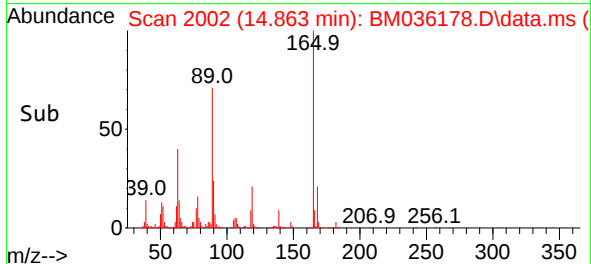
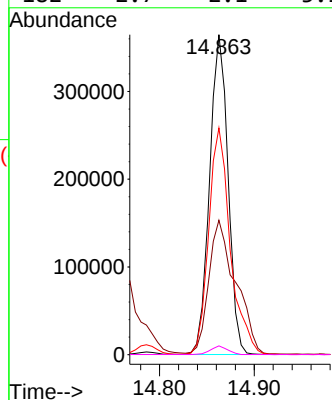
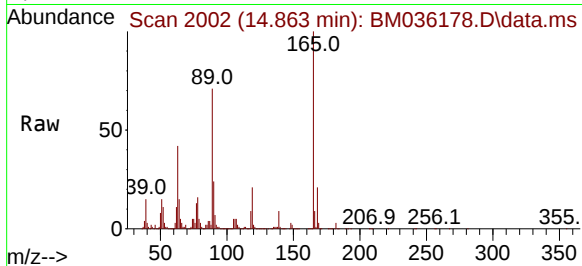
Ion Ratio Lower Upper

165 100

63 42.0 35.6 53.4

89 70.8 57.3 85.9

182 2.7 2.1 3.1



#58

Fluorene

Concen: 49.979 ng

RT: 15.533 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

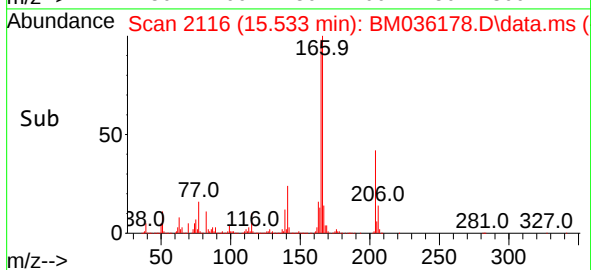
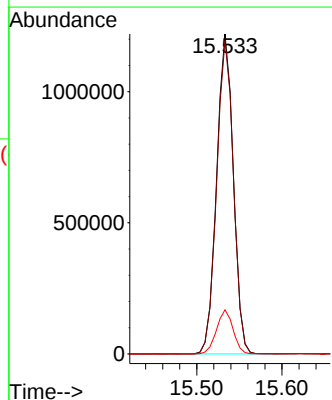
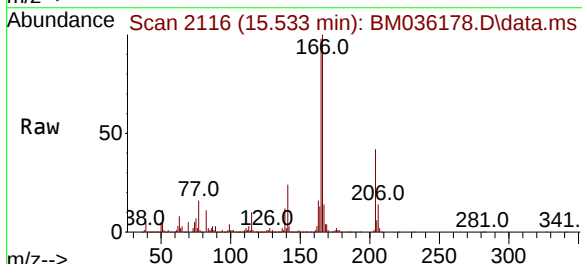
Tgt Ion:166 Resp: 1664004

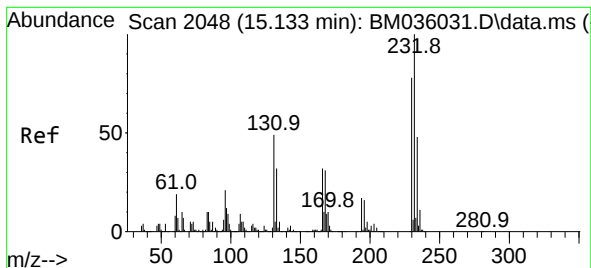
Ion Ratio Lower Upper

166 100

165 97.9 79.4 119.2

167 13.8 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.376 ng

RT: 15.121 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

Tgt Ion:232 Resp: 407042

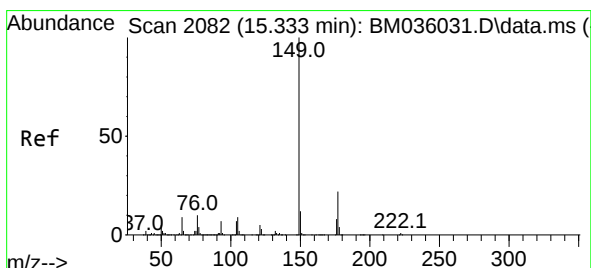
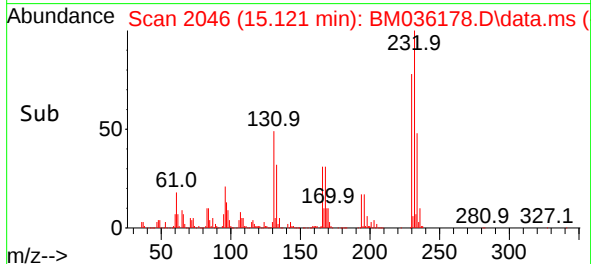
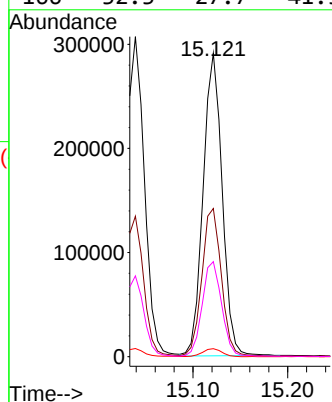
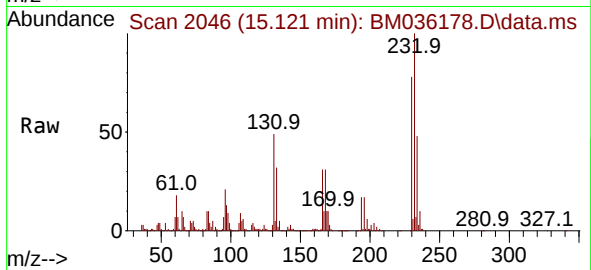
Ion Ratio Lower Upper

232 100

131 50.2 41.0 61.6

130 2.7 2.3 3.5

166 32.3 27.7 41.5



#60

Diethylphthalate

Concen: 46.604 ng

RT: 15.310 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

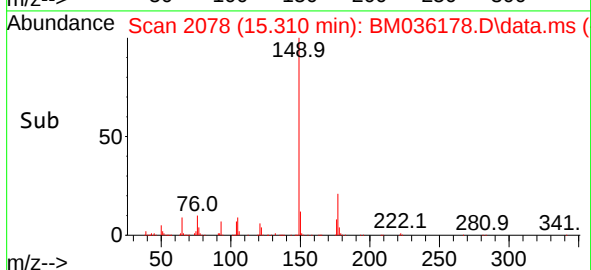
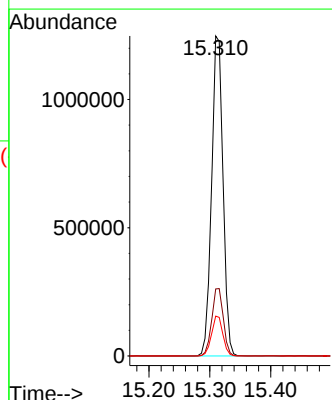
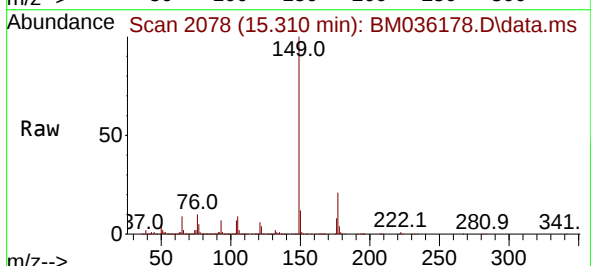
Tgt Ion:149 Resp: 1627580

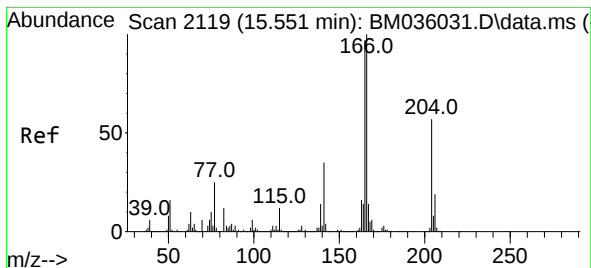
Ion Ratio Lower Upper

149 100

177 21.0 16.9 25.3

150 12.4 10.1 15.1

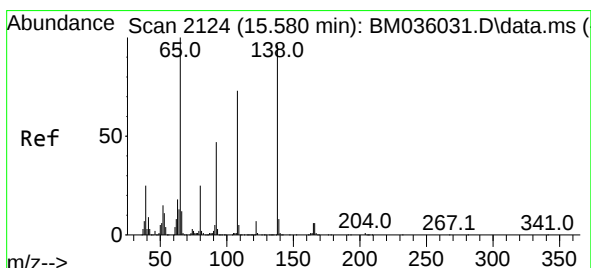
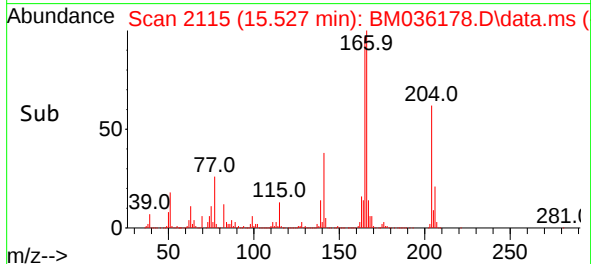
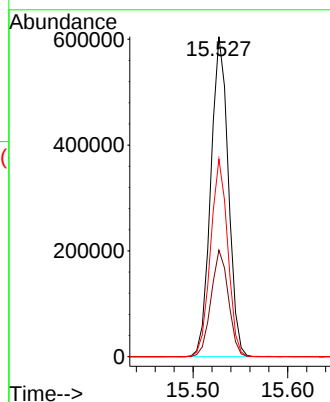
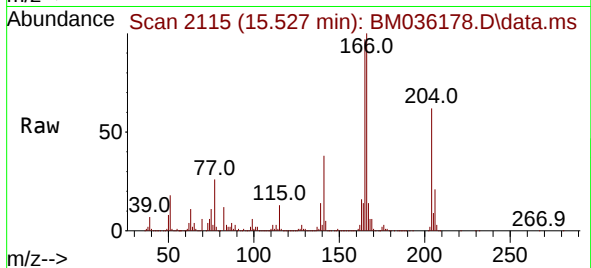




#61
4-Chlorophenyl-phenylether
Concen: 46.783 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

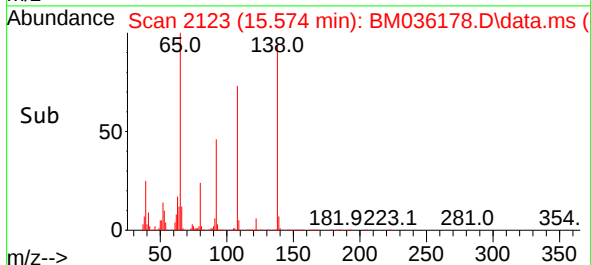
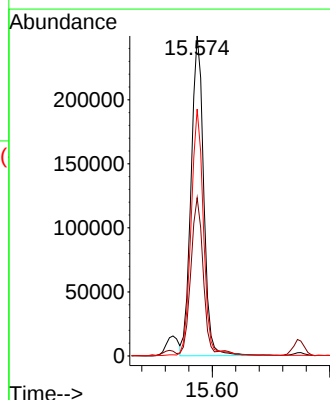
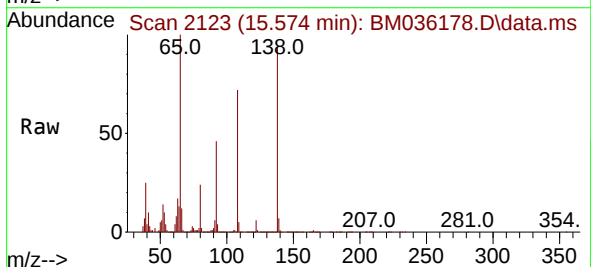
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

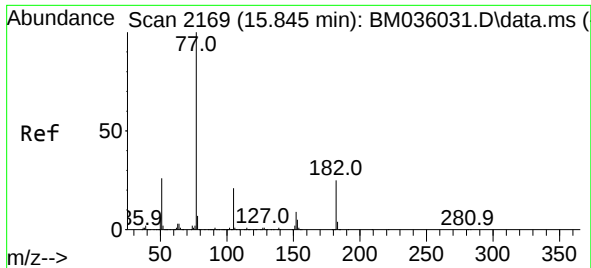
Tgt Ion:204 Resp: 776685
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 61.7 51.2 76.8



#62
4-Nitroaniline
Concen: 45.453 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:138 Resp: 371988
Ion Ratio Lower Upper
138 100
92 49.4 30.8 70.8
108 77.2 65.7 105.7

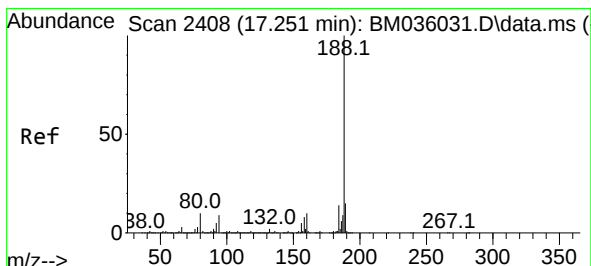
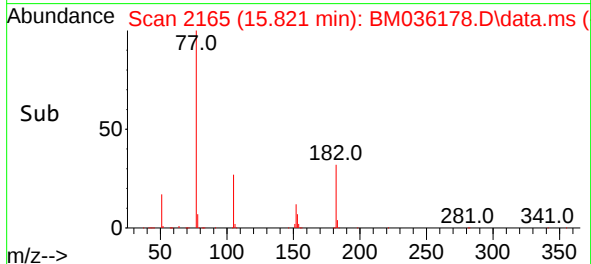
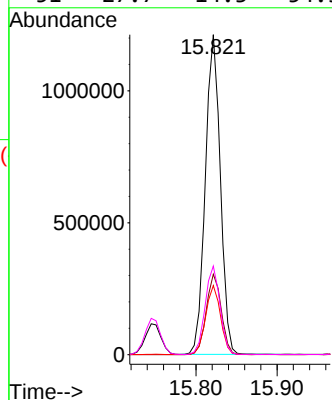
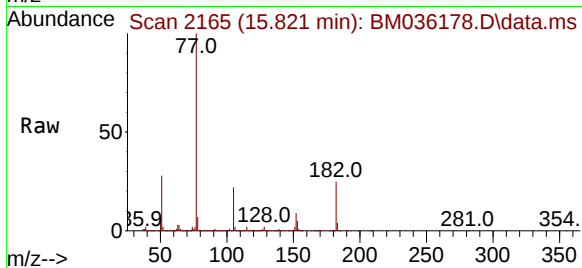




#63
Azobenzene
Concen: 46.716 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

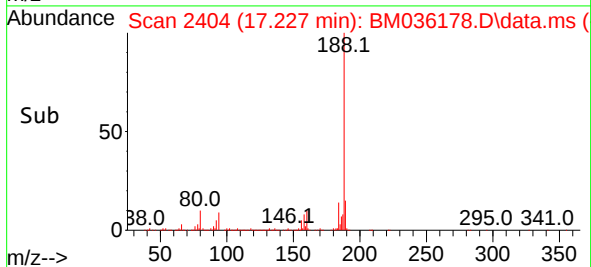
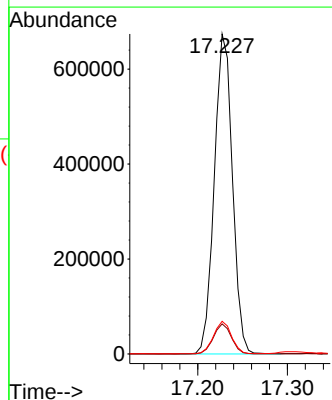
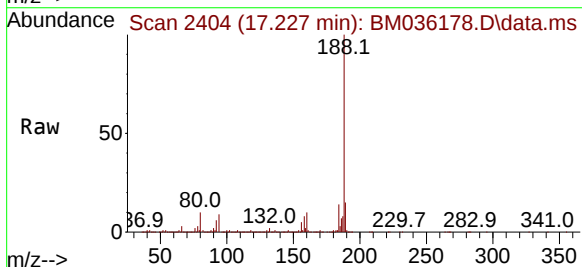
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

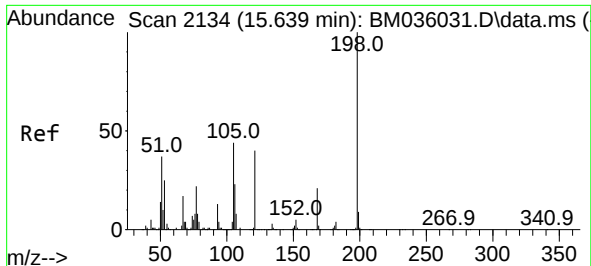
Tgt Ion: 77 Resp: 1550970
Ion Ratio Lower Upper
77 100
182 25.2 4.9 44.9
105 21.6 0.0 39.6
51 27.7 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:188 Resp: 943829
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.2 7.6 11.4

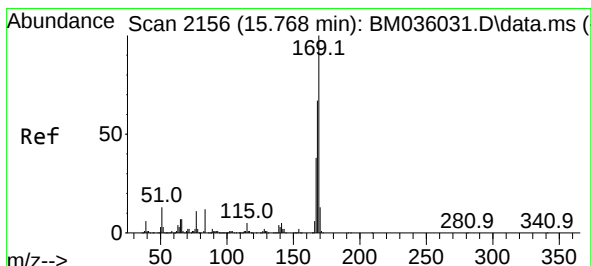
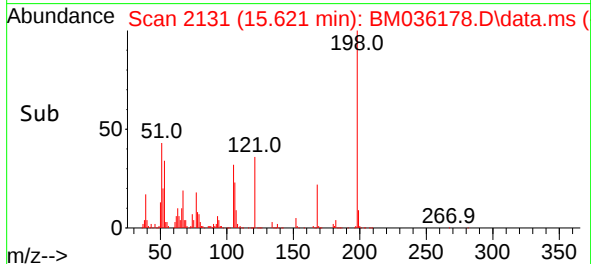
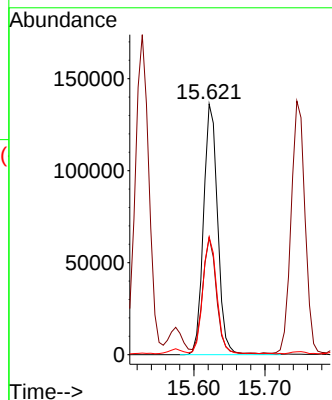
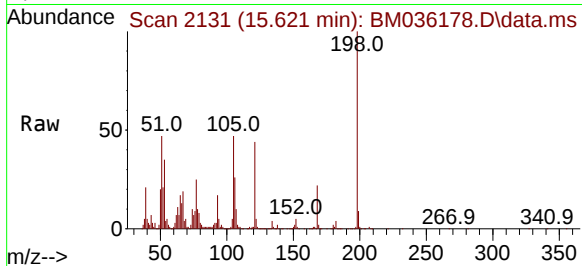




#65
4,6-Dinitro-2-methylphenol
Concen: 39.199 ng
RT: 15.621 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

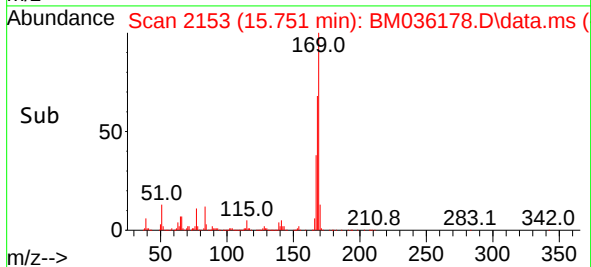
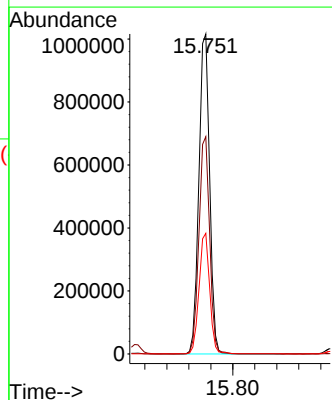
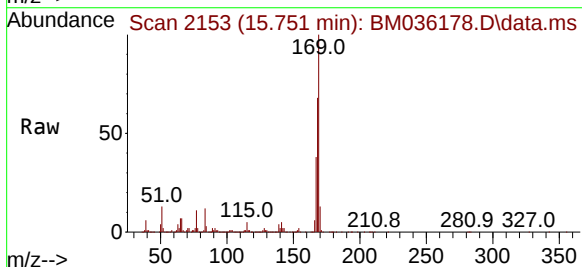
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

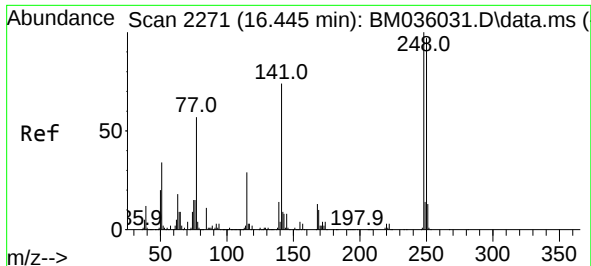
Tgt Ion:198 Resp: 189169
Ion Ratio Lower Upper
198 100
51 46.7 29.0 69.0
105 47.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 51.786 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:169 Resp: 1379794
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 37.7 29.4 44.0

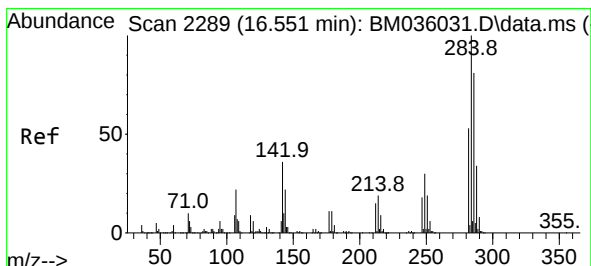
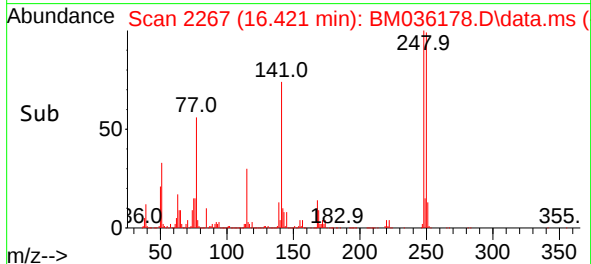
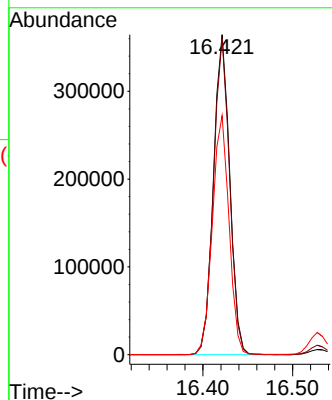
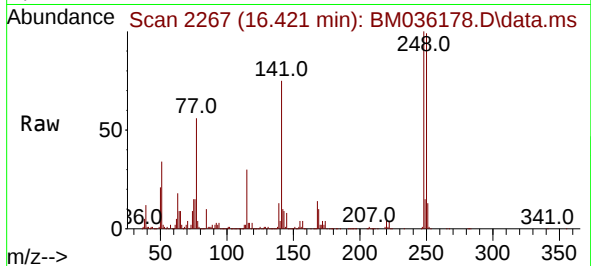




#67
4-Bromophenyl-phenylether
Concen: 48.865 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

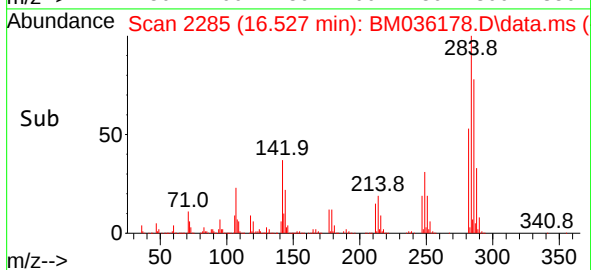
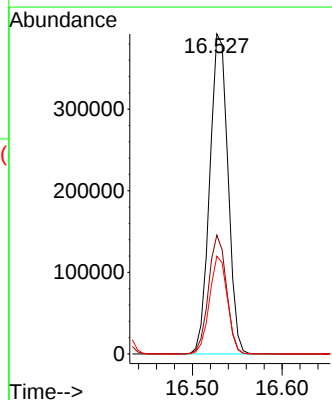
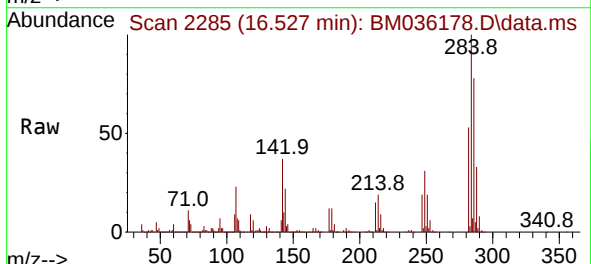
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

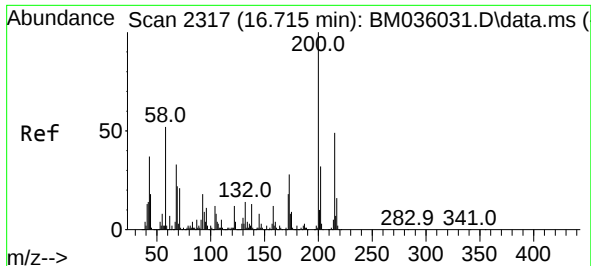
Tgt Ion:248 Resp: 461326
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 74.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 51.000 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:284 Resp: 552446
Ion Ratio Lower Upper
284 100
142 37.1 33.6 50.4
249 30.6 26.2 39.2

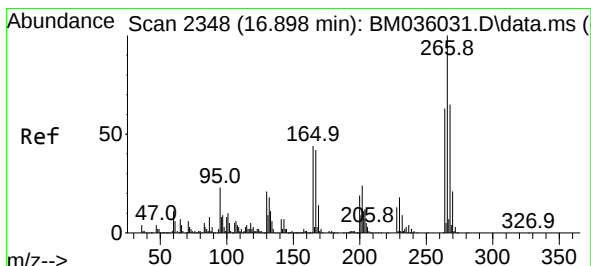
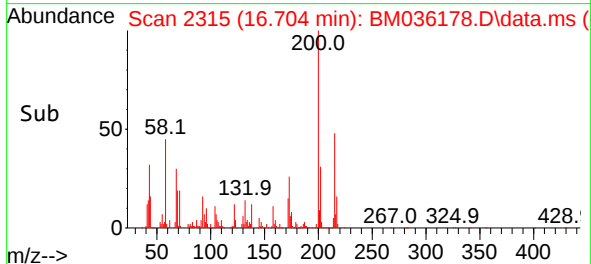
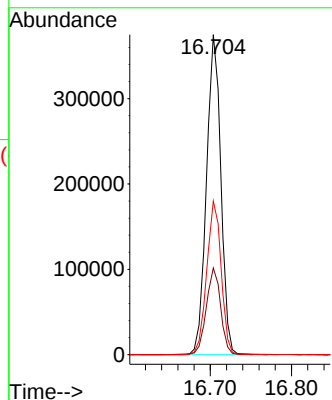
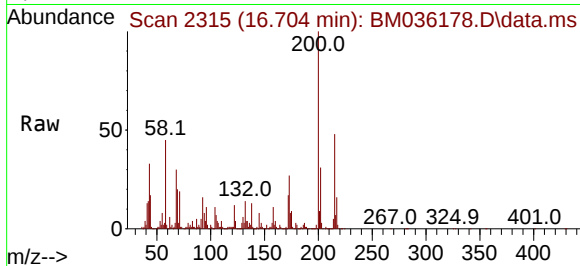




#69
 Atrazine
 Concen: 61.713 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036178.D
 Acq: 09 Aug 2022 16:54

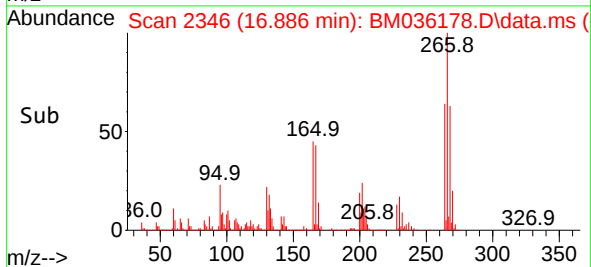
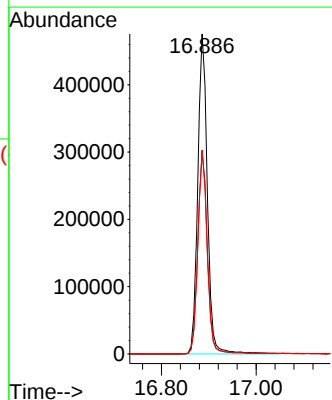
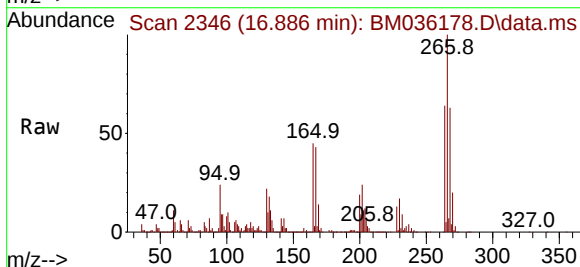
Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MS

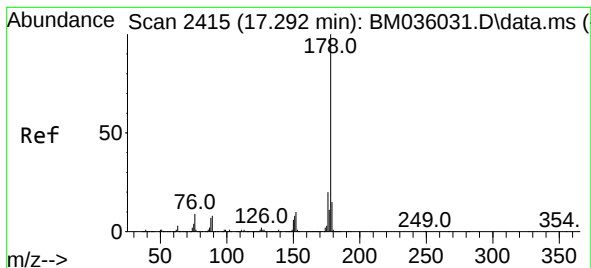
Tgt Ion:200 Resp: 460094
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.6 46.6
 215 48.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 105.509 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036178.D
 Acq: 09 Aug 2022 16:54

Tgt Ion:266 Resp: 669352
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.9 77.9
 264 63.7 50.6 76.0





#71

Phenanthrene

Concen: 51.185 ng

RT: 17.274 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

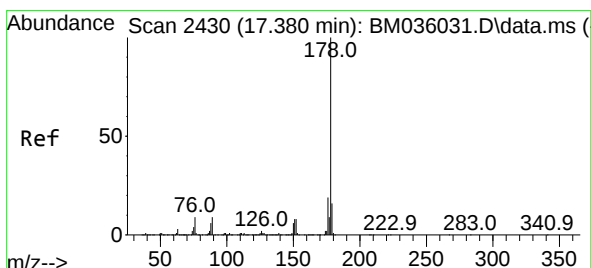
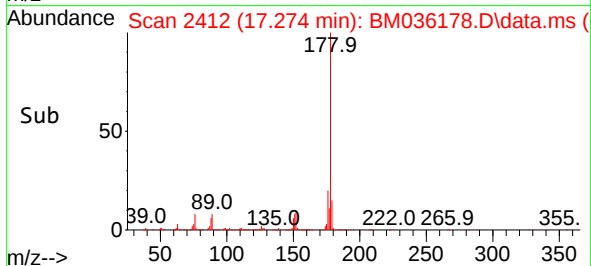
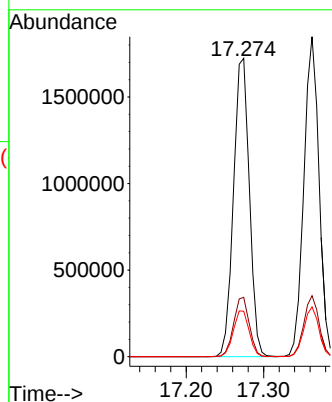
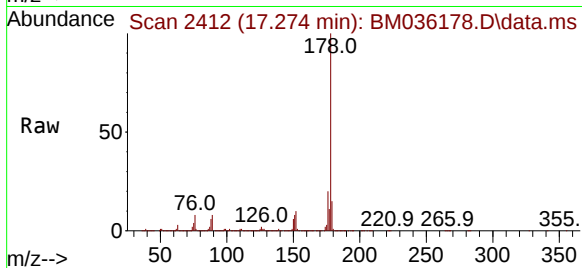
Tgt Ion:178 Resp: 2461214

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 54.111 ng

RT: 17.362 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

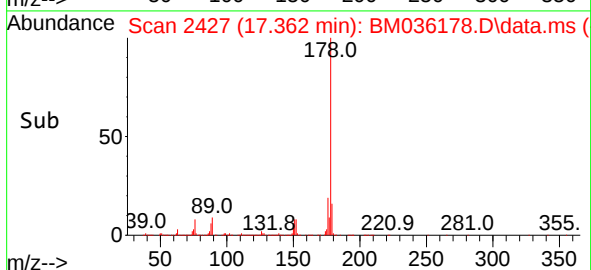
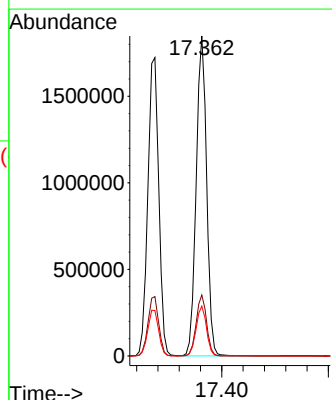
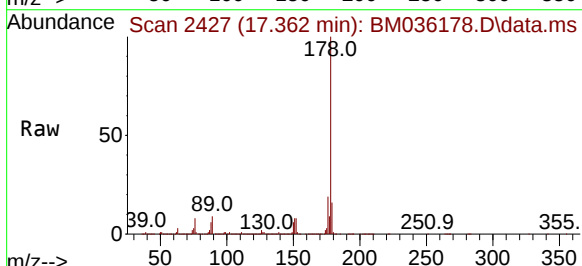
Tgt Ion:178 Resp: 2519026

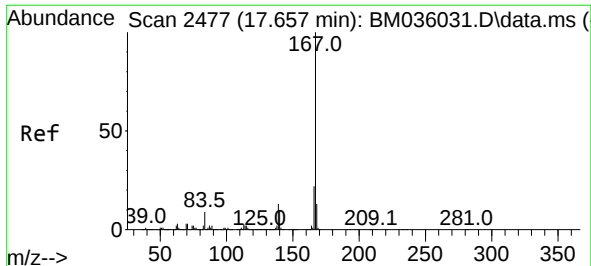
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.6 12.2 18.2



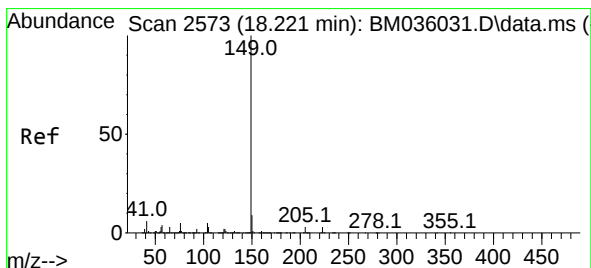
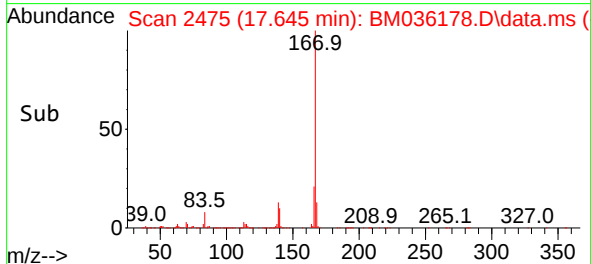
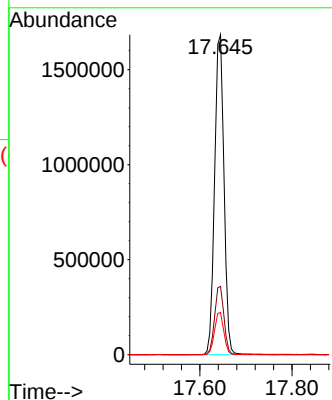
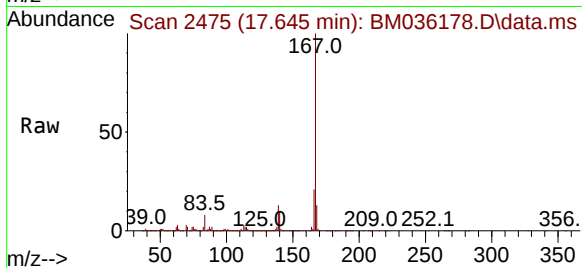


#73
 Carbazole
 Concen: 50.436 ng
 RT: 17.645 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM036178.D
 Acq: 09 Aug 2022 16:54

Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MS

Tgt Ion:167 Resp: 2378978

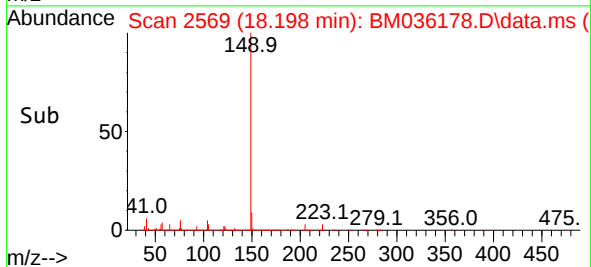
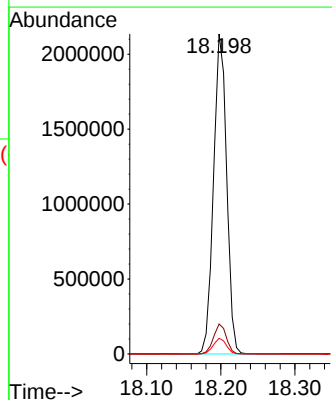
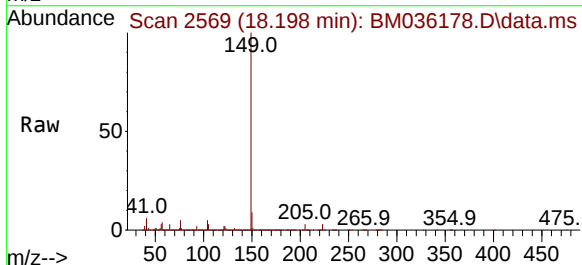
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	13.2	10.9	16.3

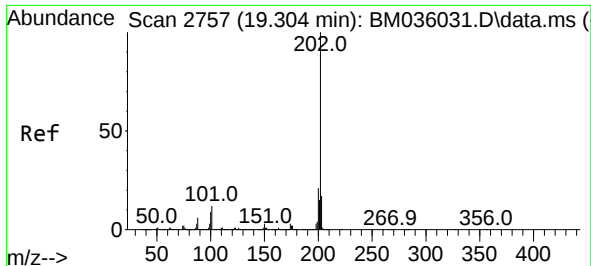


#74
 Di-n-butylphthalate
 Concen: 46.436 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM036178.D
 Acq: 09 Aug 2022 16:54

Tgt Ion:149 Resp: 2614668

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.9	4.3	6.5

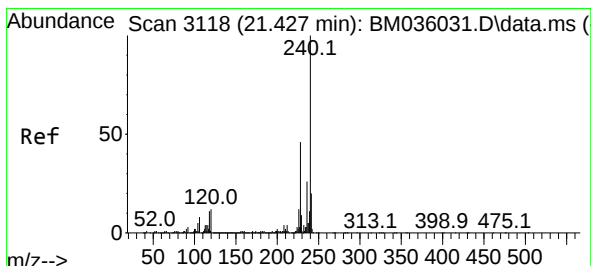
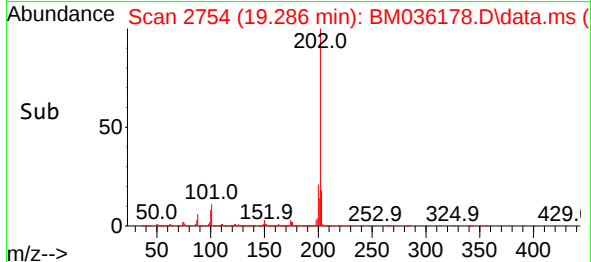
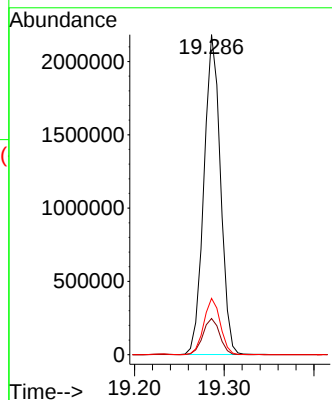
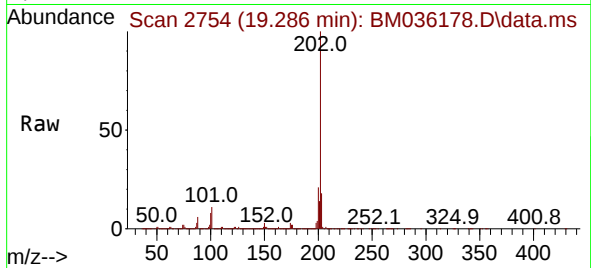




#75
Fluoranthene
Concen: 51.898 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

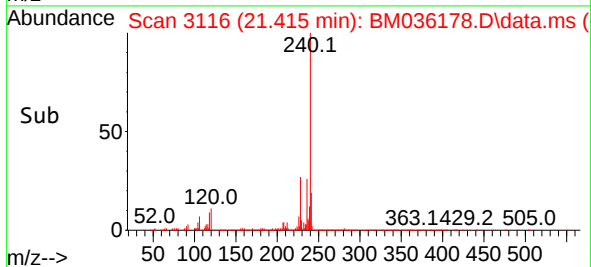
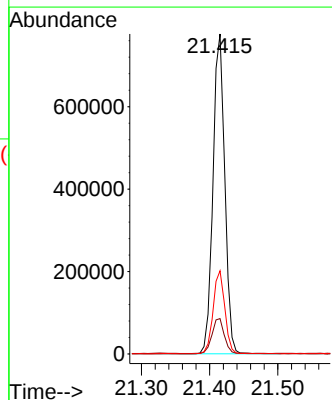
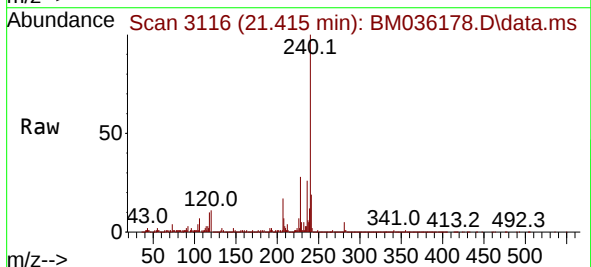
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

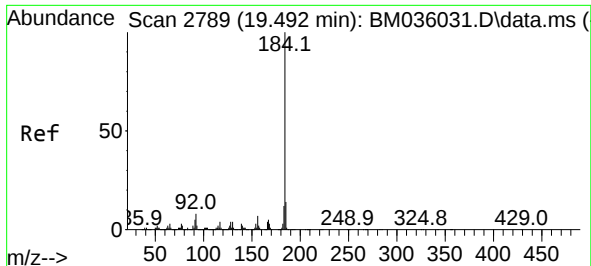
Tgt Ion:202 Resp: 2793404
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:240 Resp: 935442
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 26.0 20.6 30.8

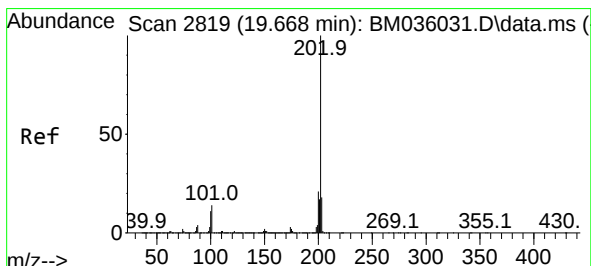
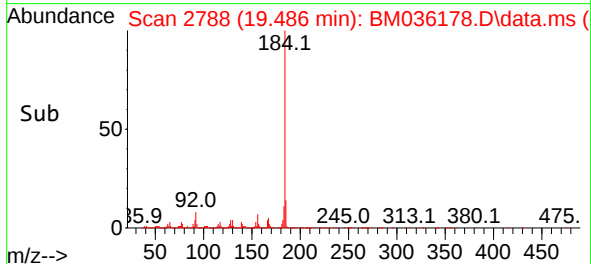
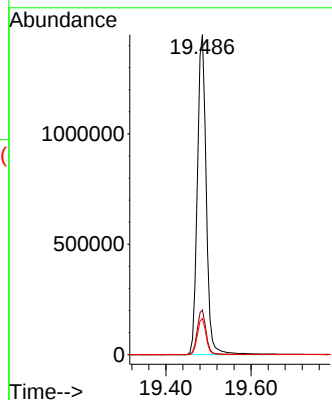
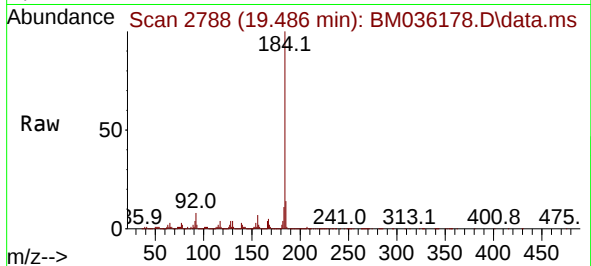




#77
Benzidine
Concen: 149.433 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

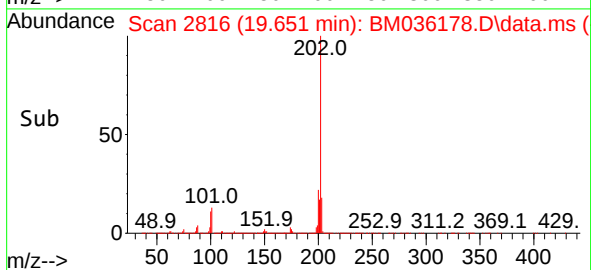
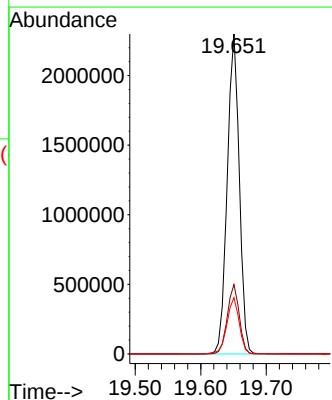
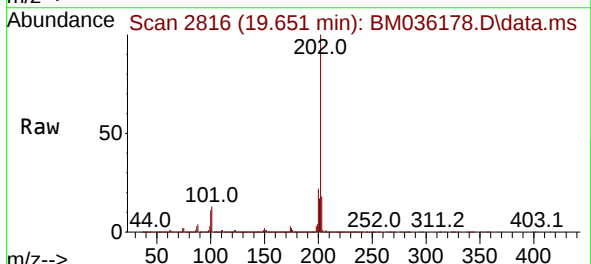
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

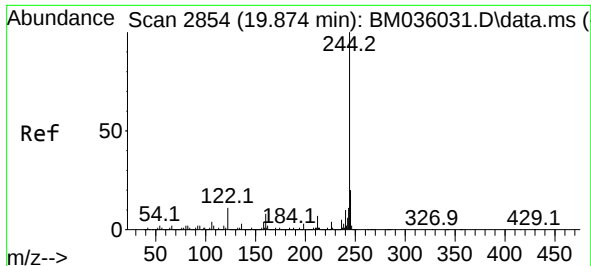
Tgt Ion:184 Resp: 2096371
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 50.382 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:202 Resp: 2922501
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.6 13.9 20.9

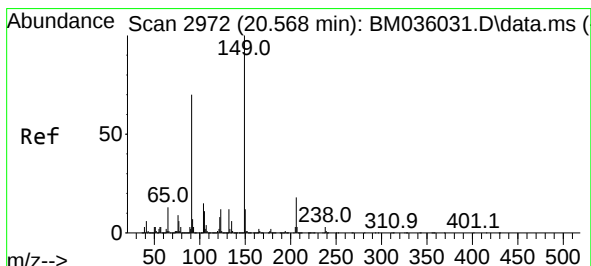
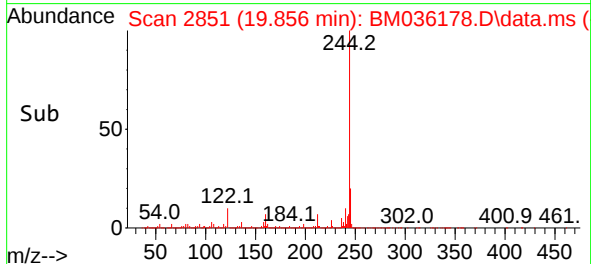
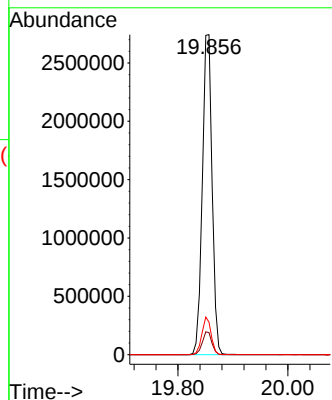
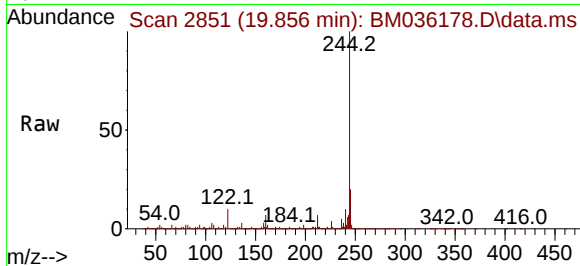




#79
 Terphenyl-d14
 Concen: 71.613 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036178.D
 Acq: 09 Aug 2022 16:54

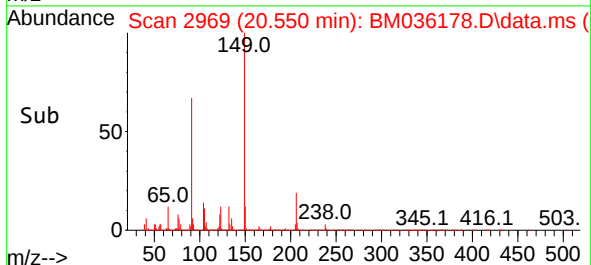
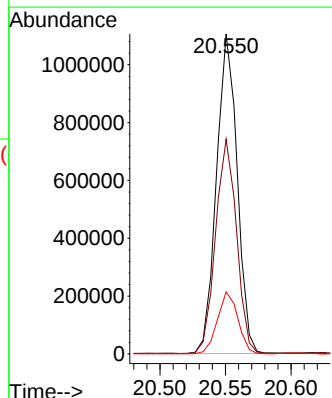
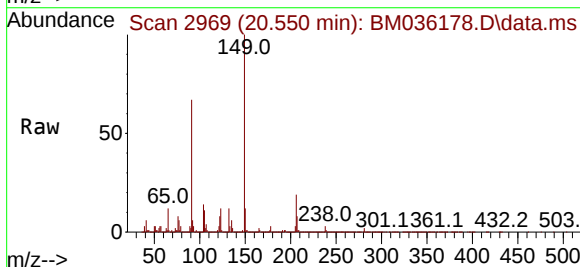
Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MS

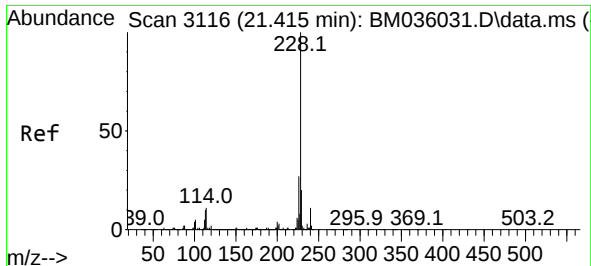
Tgt Ion:244 Resp: 3396288
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.315 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036178.D
 Acq: 09 Aug 2022 16:54

Tgt Ion:149 Resp: 1209611
 Ion Ratio Lower Upper
 149 100
 91 67.1 56.6 85.0
 206 19.4 15.4 23.0

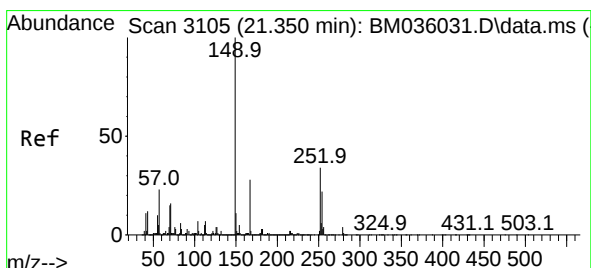
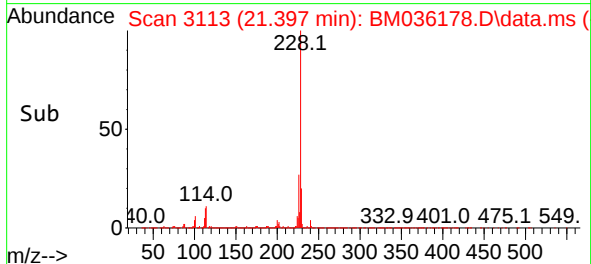
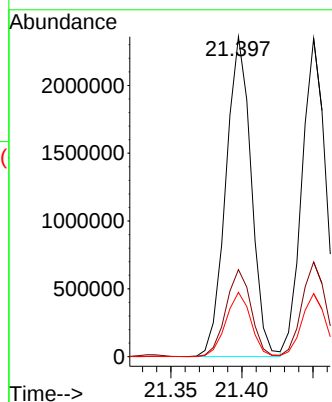
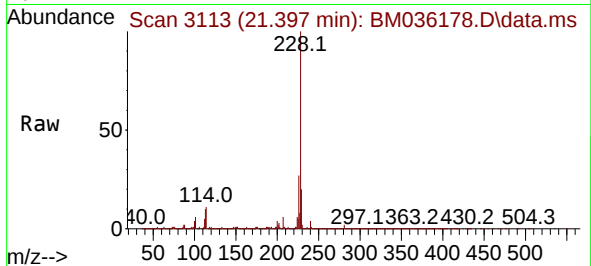




#81
Benzo(a)anthracene
Concen: 50.838 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

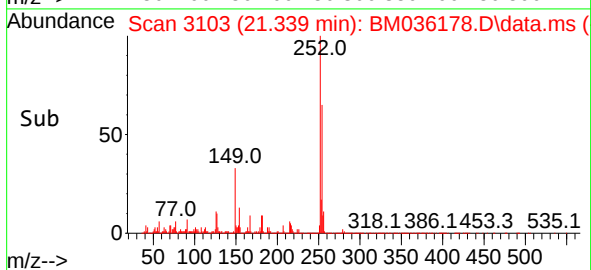
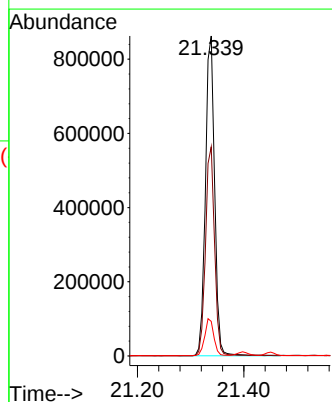
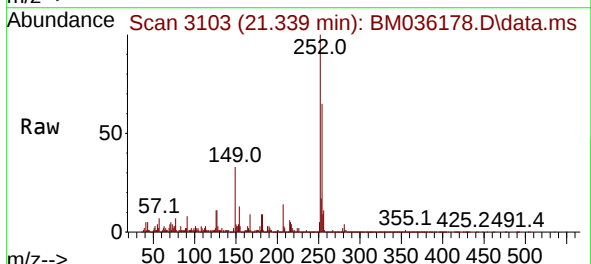
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

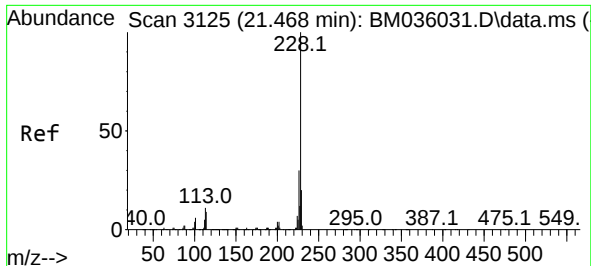
Tgt Ion:228 Resp: 2929178
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 73.291 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:252 Resp: 1025382
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 10.8 9.4 14.0

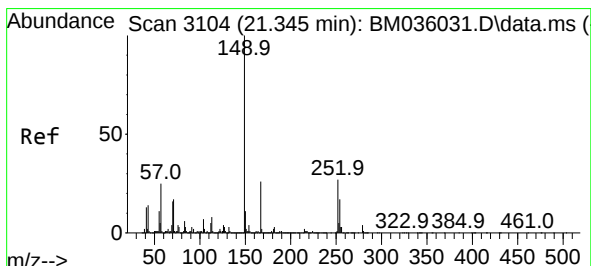
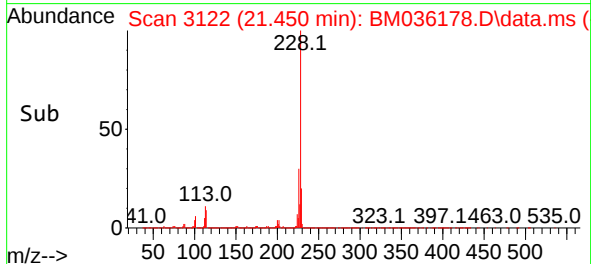
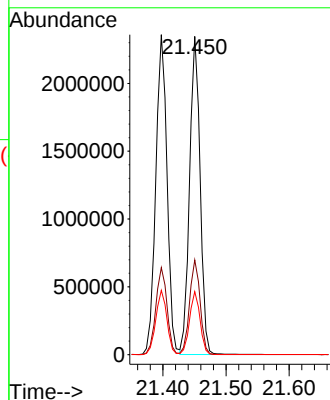
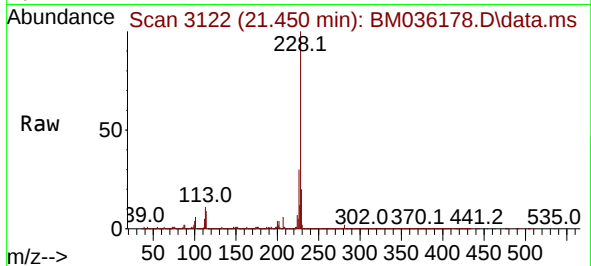




#83
Chrysene
Concen: 49.855 ng
RT: 21.450 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

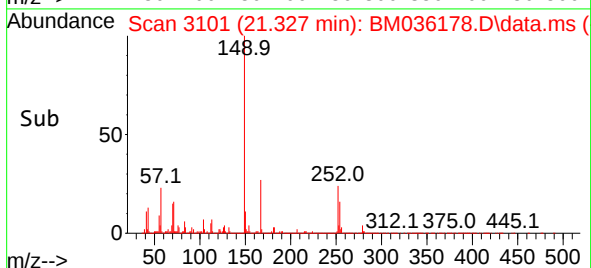
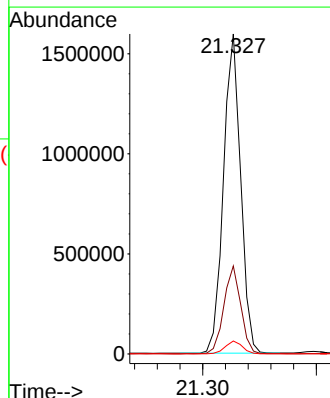
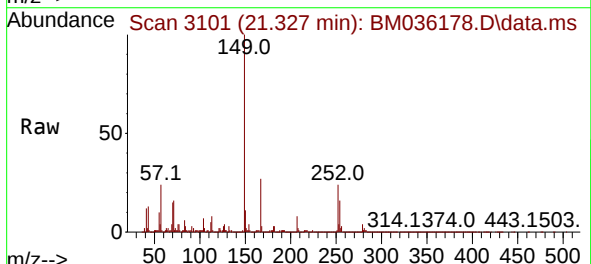
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

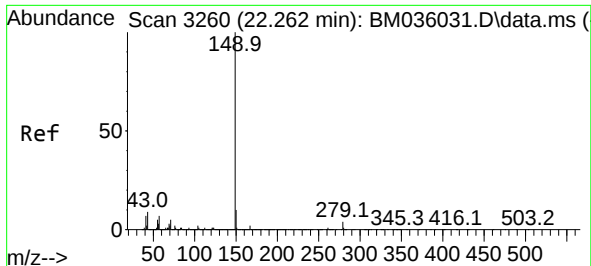
Tgt Ion:228 Resp: 2730614
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.283 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:149 Resp: 1672594
Ion Ratio Lower Upper
149 100
167 27.5 21.1 31.7
279 4.1 2.8 4.2

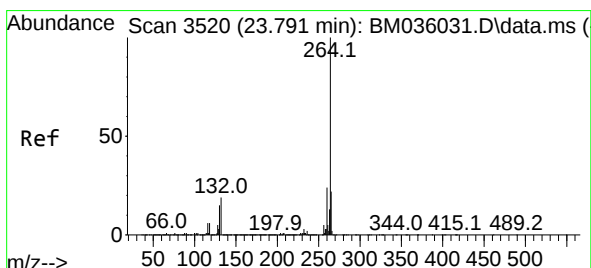
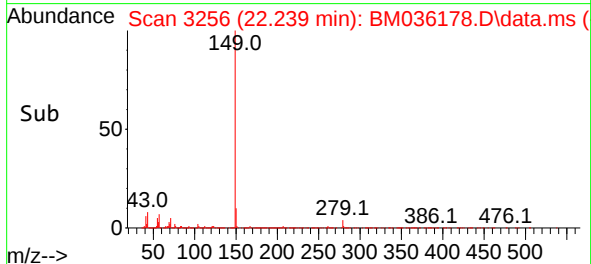
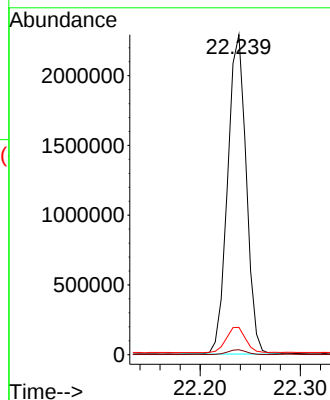
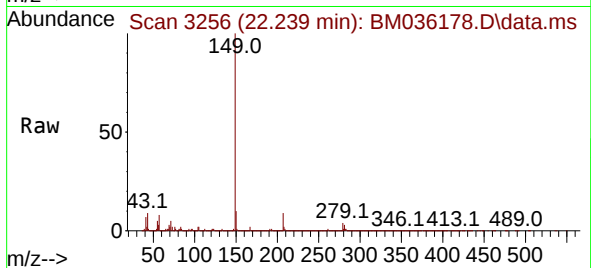




#85
Di-n-octyl phthalate
Concen: 47.906 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

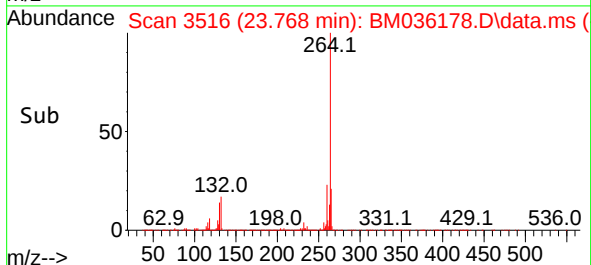
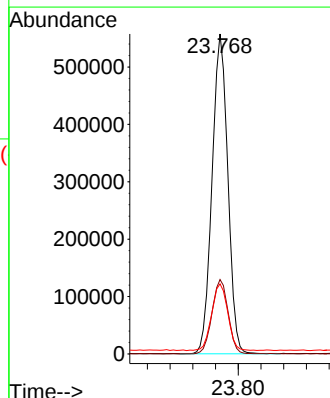
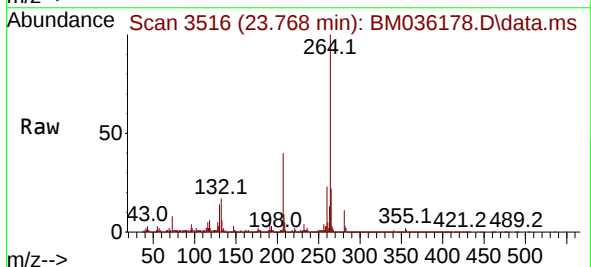
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

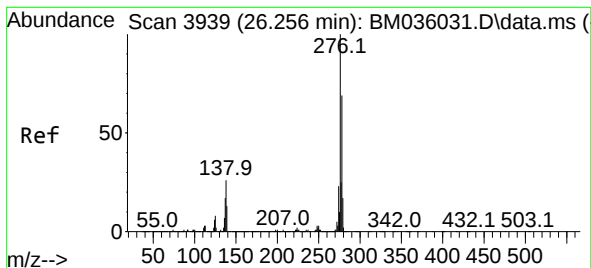
Tgt Ion:149 Resp: 2952997
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.3 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:264 Resp: 1069806
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.528 ng

RT: 26.227 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MS

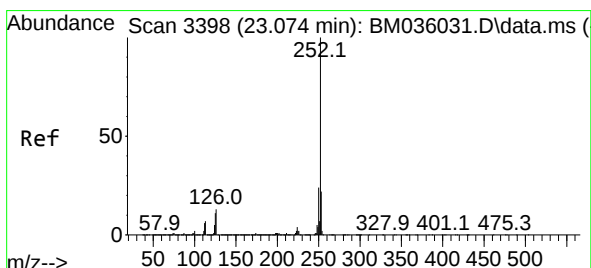
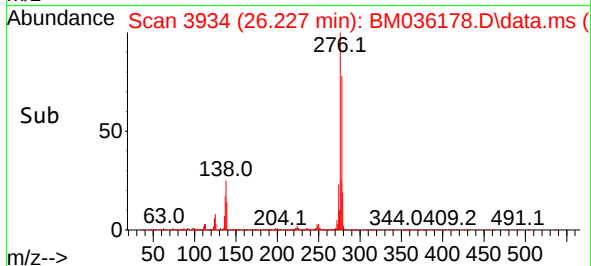
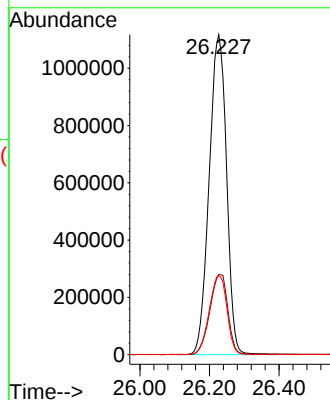
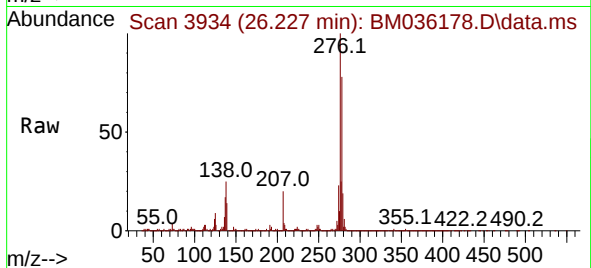
Tgt Ion:276 Resp: 3873901

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.031 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM036178.D

Acq: 09 Aug 2022 16:54

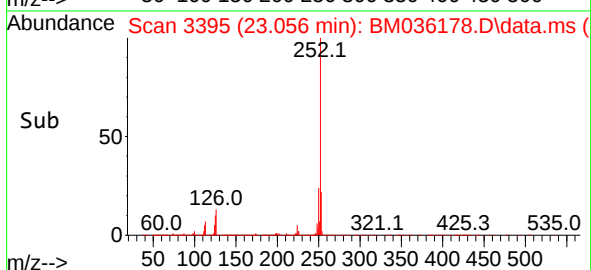
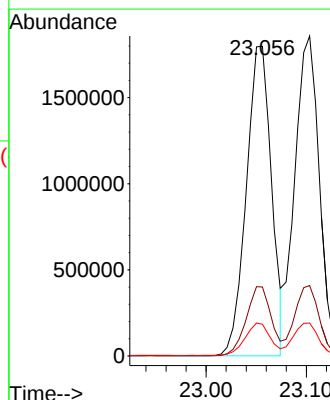
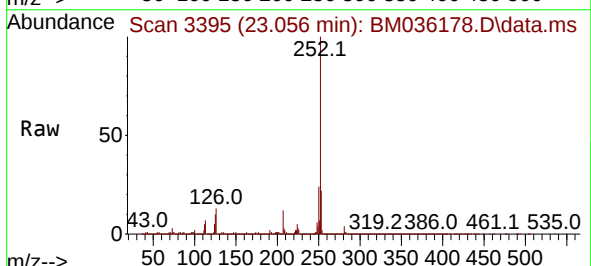
Tgt Ion:252 Resp: 3135864

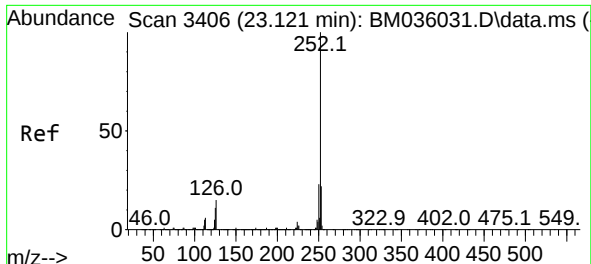
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.2 7.6 11.4

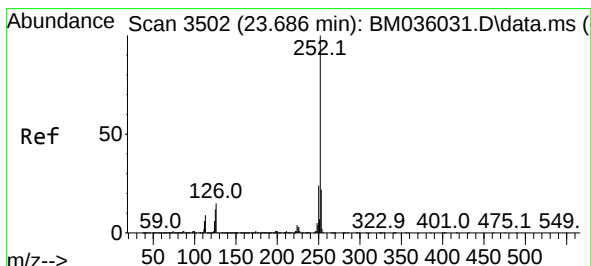
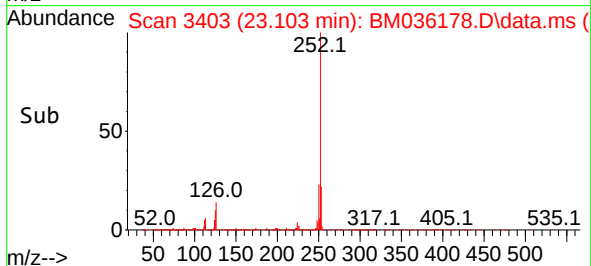
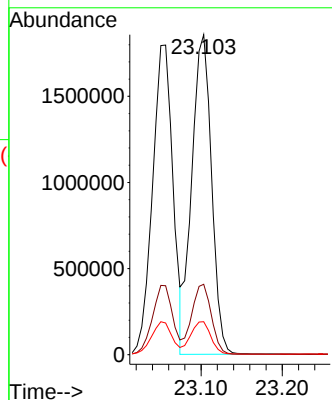
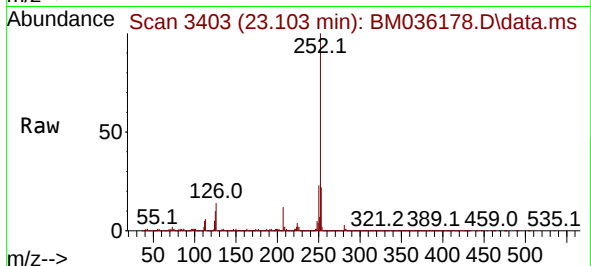




#89
Benzo(k)fluoranthene
Concen: 49.536 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

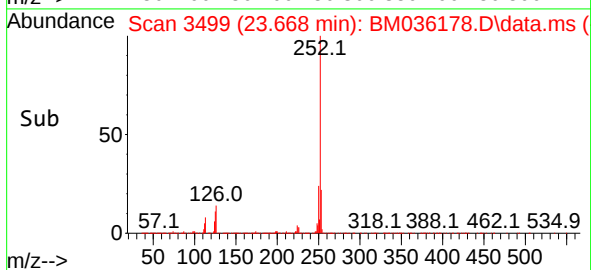
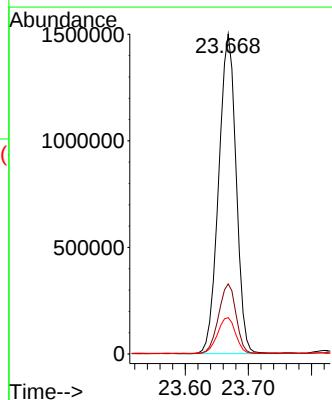
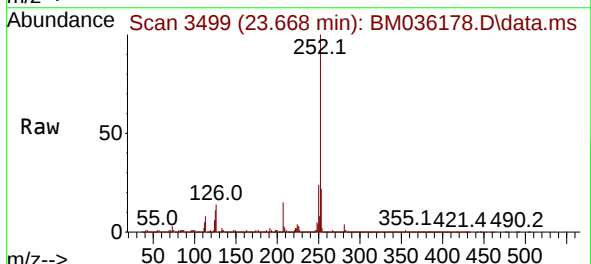
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

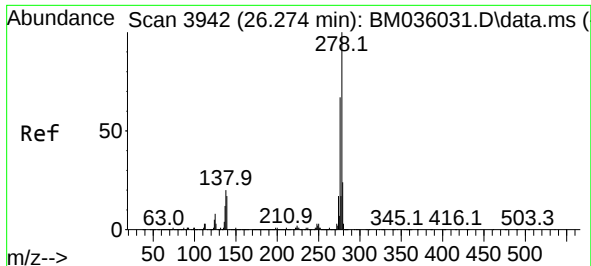
Tgt Ion:252 Resp: 3135946
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 54.746 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:252 Resp: 2879069
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.3 8.7 13.1

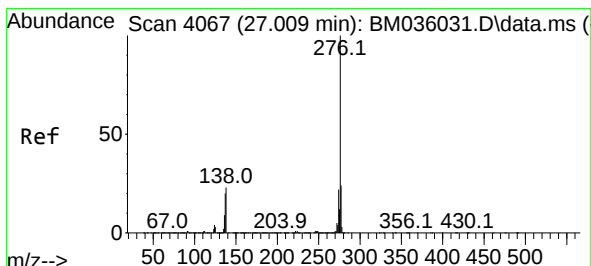
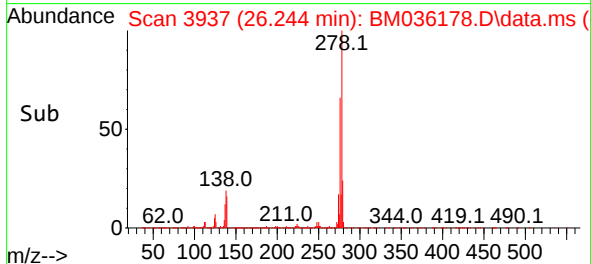
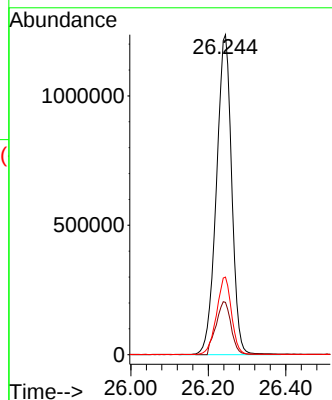
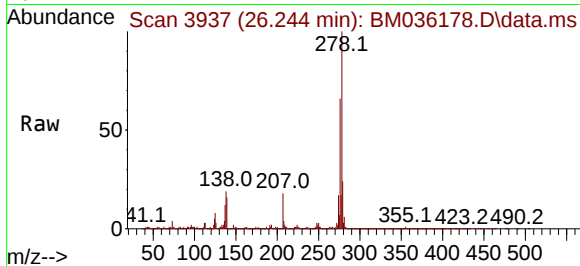




#91
Dibenzo(a,h)anthracene
Concen: 53.668 ng
RT: 26.244 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Instrument :
BNA_M
ClientSampleId :
TP2-8-8MS

Tgt Ion:278 Resp: 3377333
Ion Ratio Lower Upper
278 100
139 16.3 12.9 19.3
279 24.3 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 55.476 ng
RT: 26.979 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM036178.D
Acq: 09 Aug 2022 16:54

Tgt Ion:276 Resp: 3379687
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 22.4 17.6 26.4

