

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036125.D
 Acq On : 05 Aug 2022 18:44
 Operator : CG/JU
 Sample : N4023-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP1-1-6MS

Quant Time: Aug 06 01:12:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	332813	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1372230	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	792694	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1499174	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1164188	20.000	ng	0.00
86) Perylene-d12	23.774	264	1039632	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2932995	142.877	ng	0.00
7) Phenol-d6	7.034	99	3363966	128.787	ng	0.00
23) Nitrobenzene-d5	9.028	82	2405403	98.123	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1414565	152.114	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5147992	95.887	ng	0.00
79) Terphenyl-d14	19.862	244	6703099	113.568	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	366433	44.299	ng	# 14
3) Pyridine	3.711	79	843733	38.038	ng	# 88
4) n-Nitrosodimethylamine	3.616	42	473854	51.985	ng	# 65
6) Aniline	7.187	93	858450	29.678	ng	95
8) 2-Chlorophenol	7.416	128	1220350	55.757	ng	95
9) Benzaldehyde	6.993	77	665928	48.157	ng	94
10) Phenol	7.057	94	1276193	48.523	ng	92
11) bis(2-Chloroethyl)ether	7.287	93	1195063	55.159	ng	95
12) 1,3-Dichlorobenzene	7.740	146	1314605	54.202	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1342613	54.282	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1285828	53.878	ng	99
15) Benzyl Alcohol	8.104	79	1027564	58.623	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1583502	54.965	ng	97
17) 2-Methylphenol	8.310	107	964119	55.378	ng	96
18) Hexachloroethane	8.928	117	497545	55.879	ng	95
19) n-Nitroso-di-n-propyla...	8.675	70	880781	55.514	ng	# 88
20) 3+4-Methylphenols	8.640	107	1271385	53.751	ng	97
22) Acetophenone	8.687	105	1804702	55.558	ng	# 92
24) Nitrobenzene	9.069	77	1301361	56.469	ng	96
25) Isophorone	9.598	82	2448996	61.410	ng	98
26) 2-Nitrophenol	9.775	139	650251	59.822	ng	94
27) 2,4-Dimethylphenol	9.840	122	1088594	64.650	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	1532489	53.938	ng	100
29) 2,4-Dichlorophenol	10.310	162	1089353	57.529	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1106059	51.544	ng	99
31) Naphthalene	10.710	128	3698955	54.218	ng	100
32) Benzoic acid	10.004	122	634614	47.545	ng	93
33) 4-Chloroaniline	10.834	127	360357	13.106	ng	96
34) Hexachlorobutadiene	10.987	225	662168	52.513	ng	98
35) Caprolactam	11.639	113	123635	21.197	ng	94
36) 4-Chloro-3-methylphenol	11.957	107	1126142	56.581	ng	100
37) 2-Methylnaphthalene	12.322	142	2505135	55.180	ng	98
38) 1-Methylnaphthalene	12.539	142	2380073	53.533	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1194094	55.563	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1581869	138.978	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	829212	56.704	ng	100

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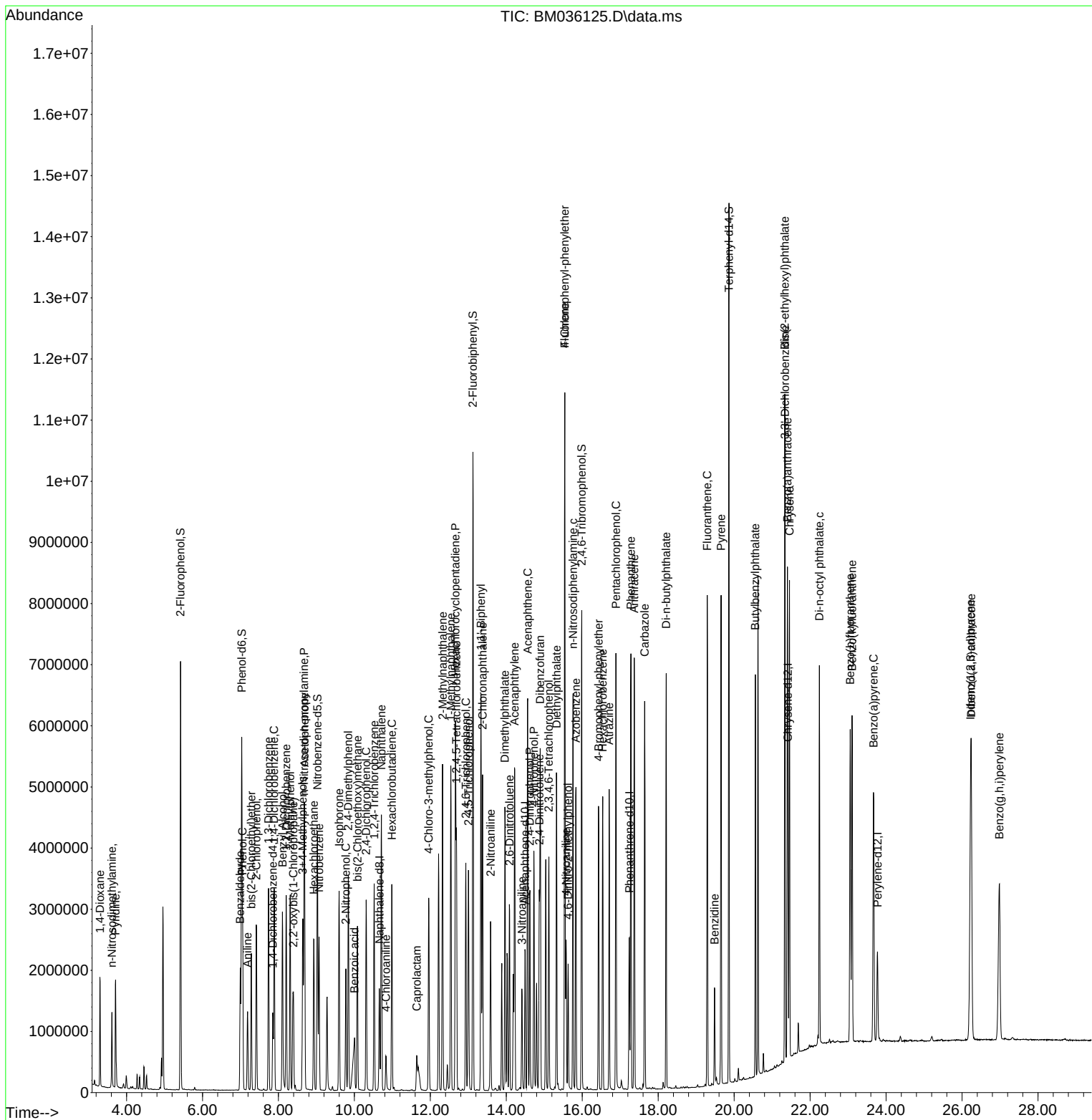
Instrument :
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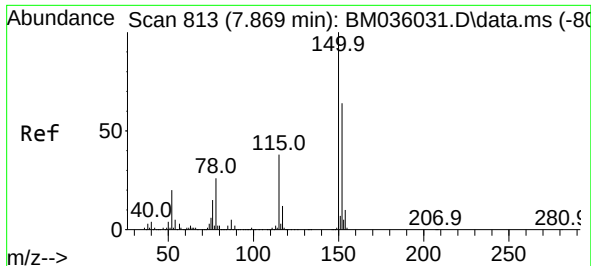
Quant Time: Aug 06 01:12:48 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	880234	57.021	ng	98
46) 1,1'-Biphenyl	13.333	154	3214478	55.643	ng	99
47) 2-Chloronaphthalene	13.375	162	2430661	54.975	ng	99
48) 2-Nitroaniline	13.586	65	716162	59.436	ng	93
49) Acenaphthylene	14.222	152	3834736	56.108	ng	100
50) Dimethylphthalate	13.963	163	2913344	54.045	ng	100
51) 2,6-Dinitrotoluene	14.086	165	638971	59.078	ng	91
52) Acenaphthene	14.563	154	2298466	51.410	ng	100
53) 3-Nitroaniline	14.410	138	447178	35.437	ng	95
54) 2,4-Dinitrophenol	14.622	184	688577	120.308	ng	88
55) Dibenzofuran	14.892	168	3538248	52.848	ng	98
56) 4-Nitrophenol	14.727	139	1053344	104.310	ng	86
57) 2,4-Dinitrotoluene	14.869	165	860012	60.665	ng	99
58) Fluorene	15.539	166	2869916	54.342	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.122	232	708857	54.208	ng	97
60) Diethylphthalate	15.322	149	2951451	53.278	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	1395098	52.977	ng	95
62) 4-Nitroaniline	15.574	138	689398	53.105	ng	92
63) Azobenzene	15.833	77	2817142	53.493	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	418574	54.605	ng	94
66) n-Nitrosodiphenylamine	15.757	169	2397554	56.651	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	830778	55.401	ng	97
68) Hexachlorobenzene	16.539	284	968416	56.284	ng	92
69) Atrazine	16.710	200	808408	68.266	ng	96
70) Pentachlorophenol	16.886	266	1175432	116.647	ng	98
71) Phenanthrene	17.280	178	4157654	54.436	ng	98
72) Anthracene	17.368	178	4228336	57.183	ng	99
73) Carbazole	17.645	167	3892260	51.951	ng	99
74) Di-n-butylphthalate	18.210	149	4876458	54.524	ng	99
75) Fluoranthene	19.292	202	4464556	52.220	ng	98
77) Benzidine	19.486	184	911768	52.222	ng	99
78) Pyrene	19.657	202	4489643	62.191	ng	98
80) Butylbenzylphthalate	20.556	149	1927887	61.875	ng	100
81) Benzo(a)anthracene	21.404	228	3894859	54.316	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1092284	62.733	ng	100
83) Chrysene	21.456	228	3620333	53.112	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	2701165	57.464	ng	99
85) Di-n-octyl phthalate	22.245	149	4114248	53.630	ng	95
87) Indeno(1,2,3-cd)pyrene	26.227	276	3858229	52.809	ng	98
88) Benzo(b)fluoranthene	23.056	252	3578798	58.754	ng	98
89) Benzo(k)fluoranthene	23.103	252	3498423	56.866	ng	99
90) Benzo(a)pyrene	23.668	252	3049758	59.675	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	3421757	55.952	ng	98
92) Benzo(g,h,i)perylene	26.985	276	3362629	56.798	ng	99

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

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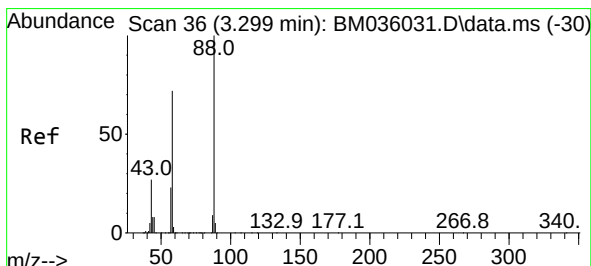
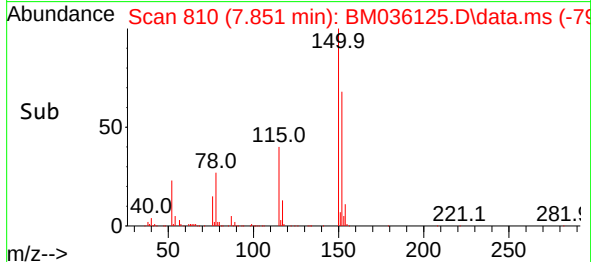
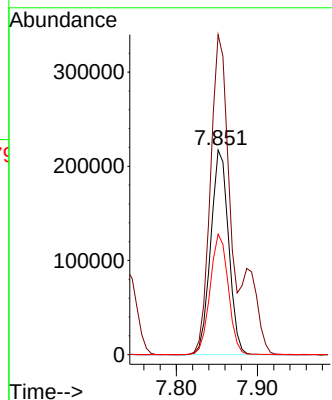
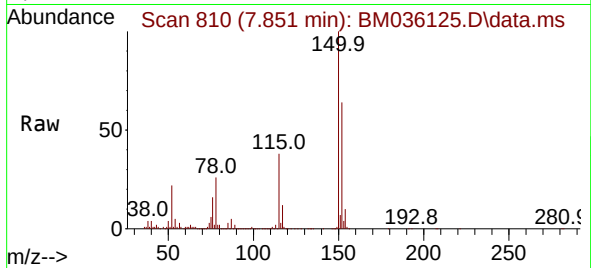




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

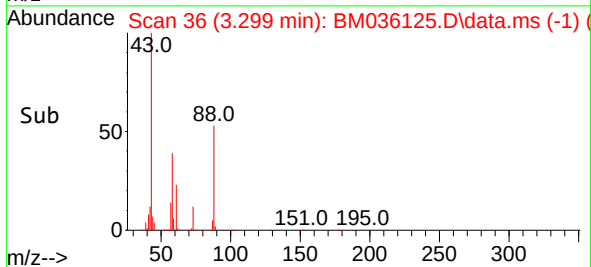
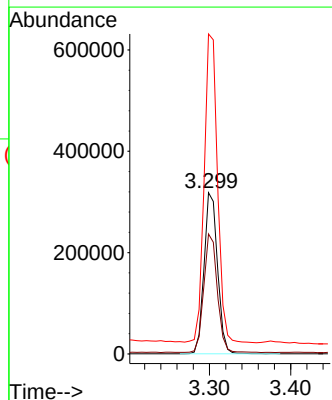
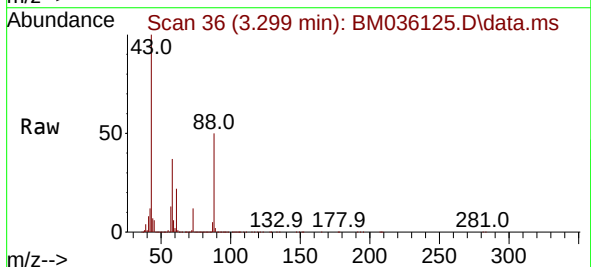
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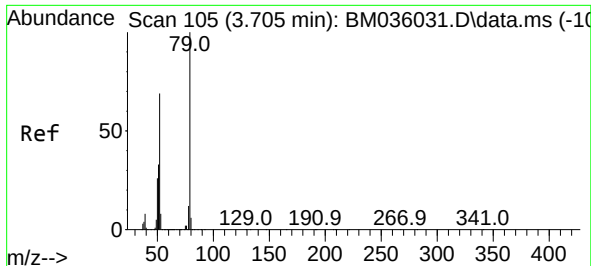
Tgt Ion:152 Resp: 332813
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.9 187.3
 115 58.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 44.299 ng
 RT: 3.299 min Scan# 36
 Delta R.T. 0.012 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

Tgt Ion: 88 Resp: 366433
 Ion Ratio Lower Upper
 88 100
 58 73.5 62.3 93.5
 43 189.9 28.7 43.1#

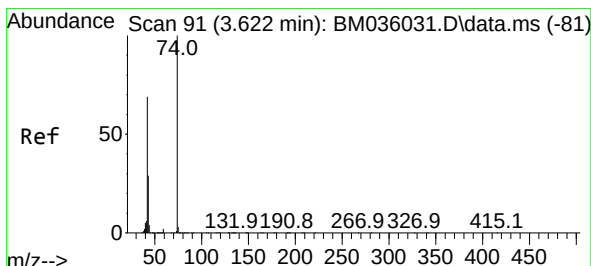
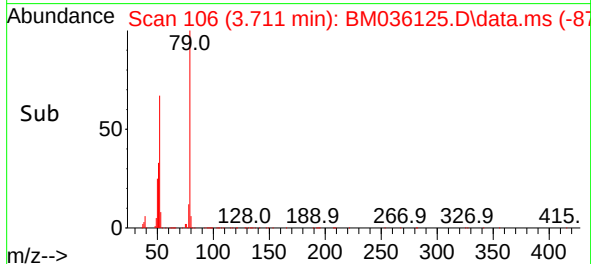
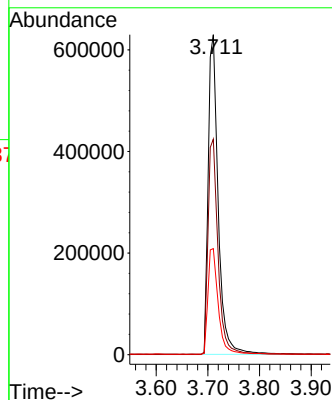
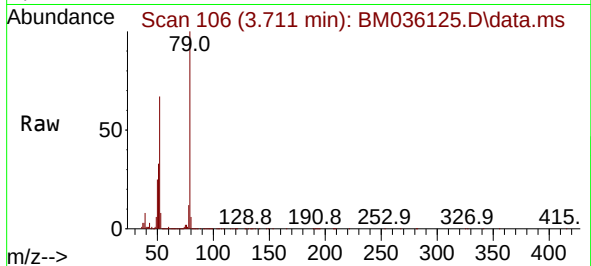




#3
 Pyridine
 Concen: 38.038 ng
 RT: 3.711 min Scan# 10
 Delta R.T. 0.012 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

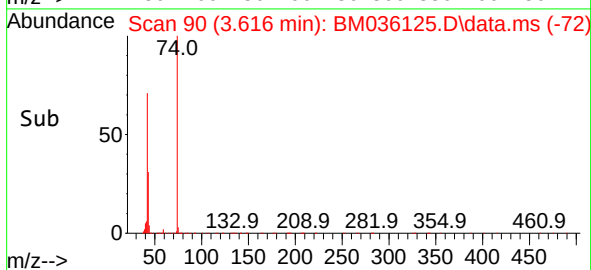
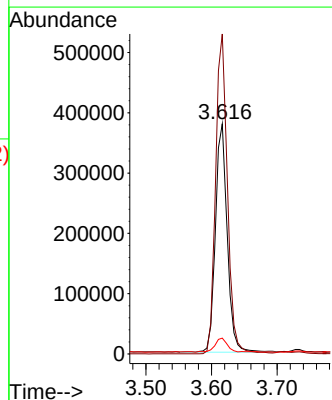
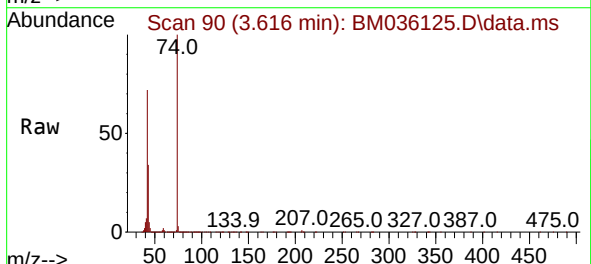
Instrument :
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 ClientSampleId :
 TP1-1-6MS

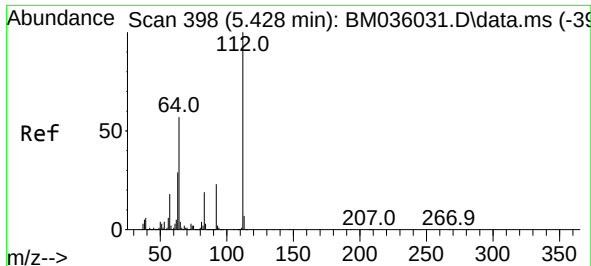
Tgt Ion: 79 Resp: 843733
 Ion Ratio Lower Upper
 79 100
 52 67.3 61.9 92.9
 51 33.2 33.5 50.3#



#4
 n-Nitrosodimethylamine
 Concen: 51.985 ng
 RT: 3.616 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

Tgt Ion: 42 Resp: 473854
 Ion Ratio Lower Upper
 42 100
 74 139.1 81.6 122.4#
 44 6.9 5.2 7.8

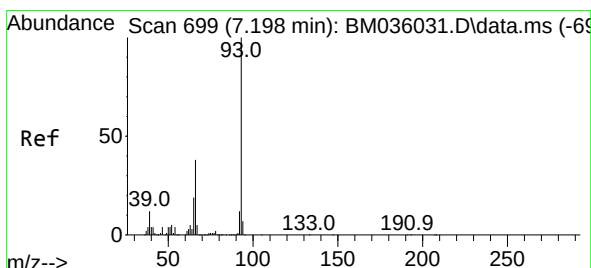
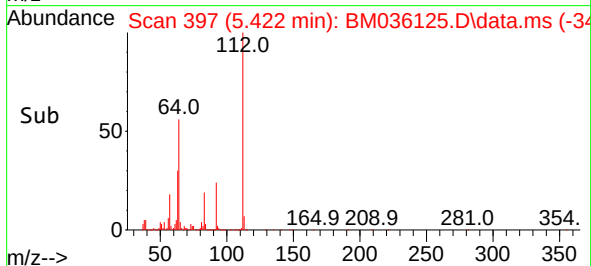
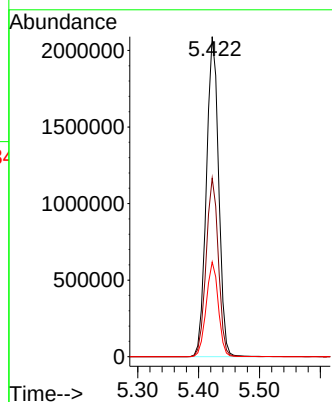
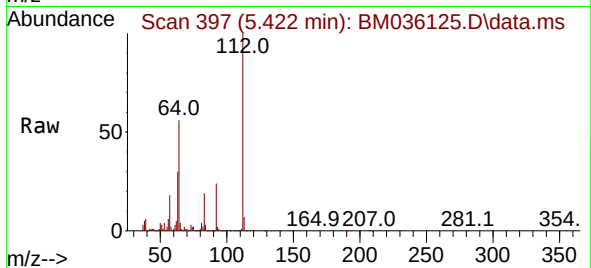




#5
2-Fluorophenol
Concen: 142.877 ng
RT: 5.422 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

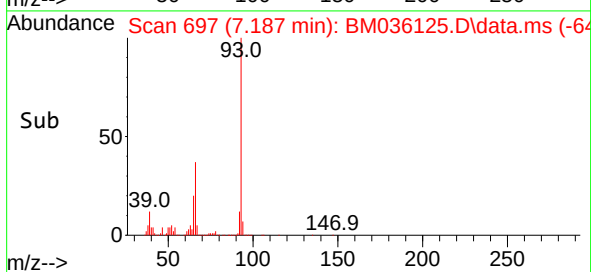
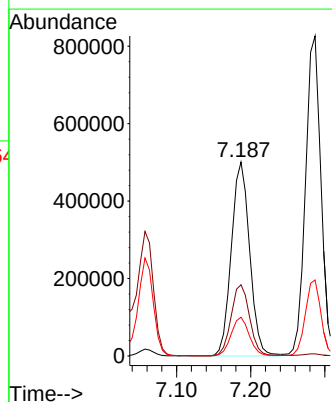
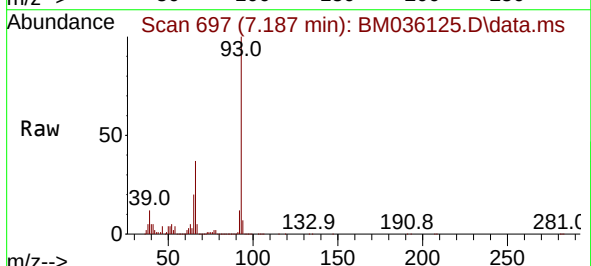
Instrument :
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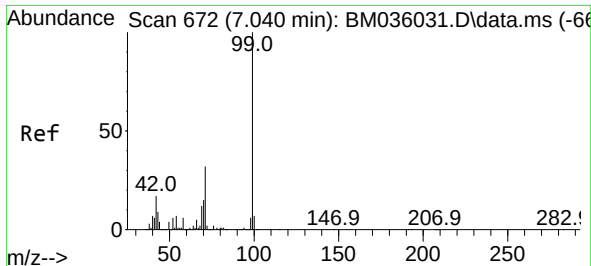
Tgt Ion:112 Resp: 2932995
Ion Ratio Lower Upper
112 100
64 55.8 47.8 71.6
63 29.6 26.6 40.0



#6
Aniline
Concen: 29.678 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 93 Resp: 858450
Ion Ratio Lower Upper
93 100
66 36.7 32.6 49.0
65 20.0 16.8 25.2

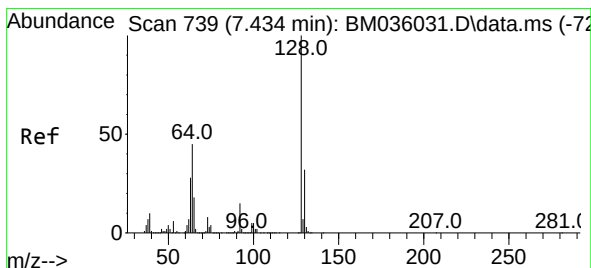
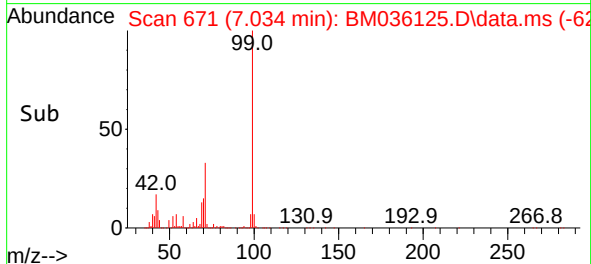
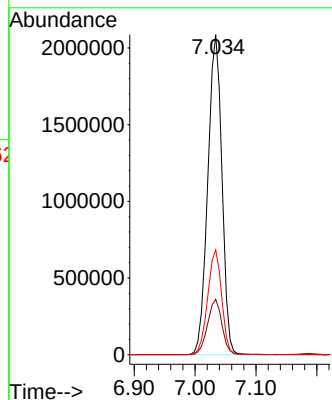
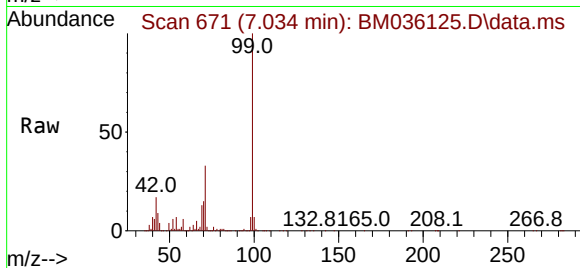




#7
Phenol-d6
Concen: 128.787 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

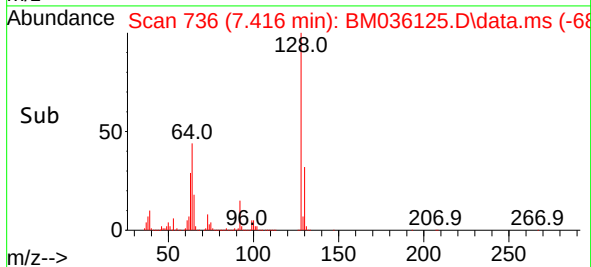
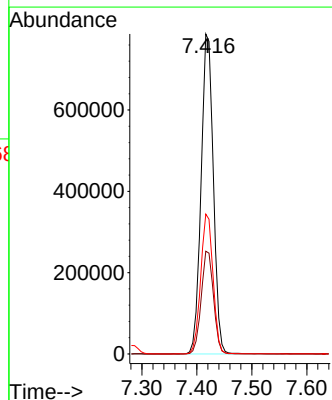
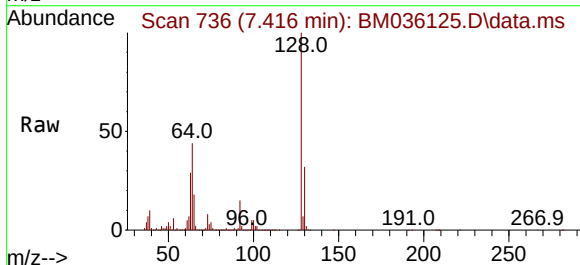
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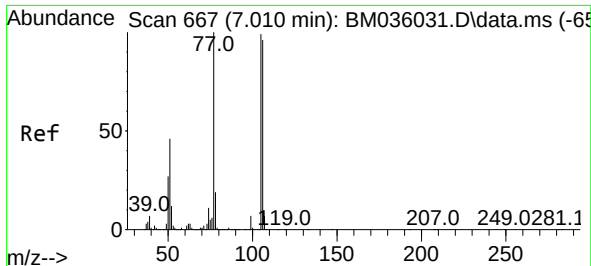
Tgt Ion: 99 Resp: 3363966
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.7 30.2 45.2



#8
2-Chlorophenol
Concen: 55.757 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 128 Resp: 1220350
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.7 28.2 68.2

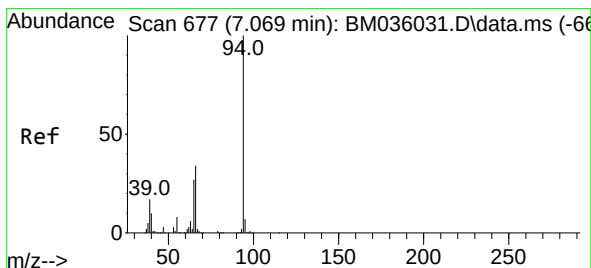
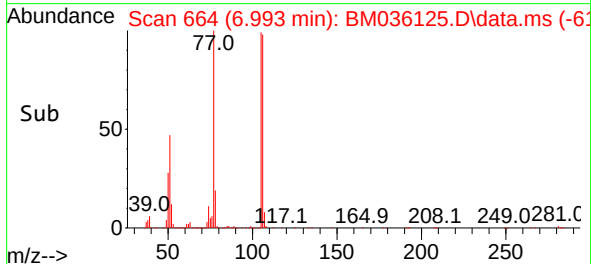
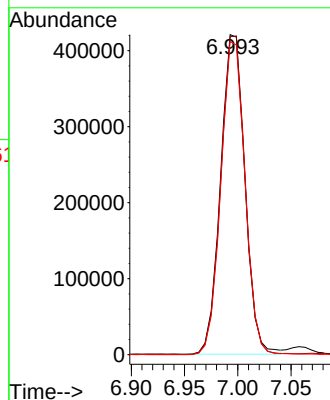
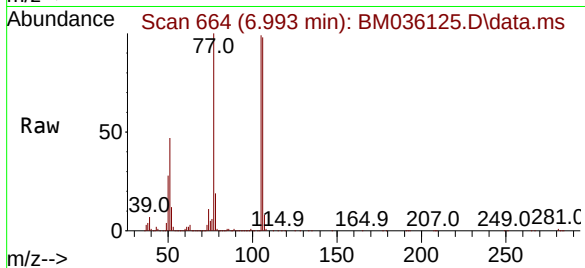




#9
Benzaldehyde
Concen: 48.157 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

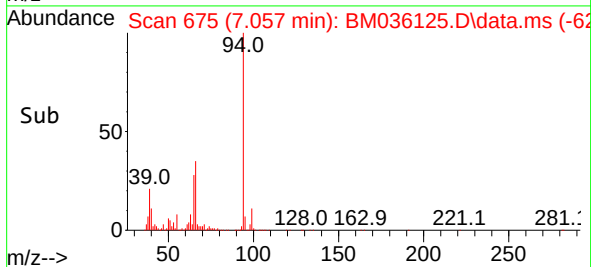
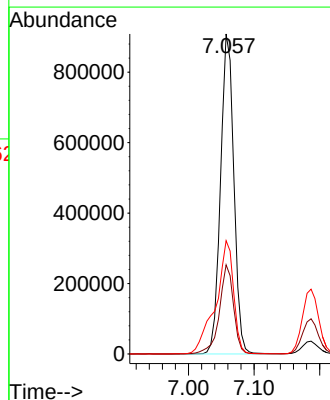
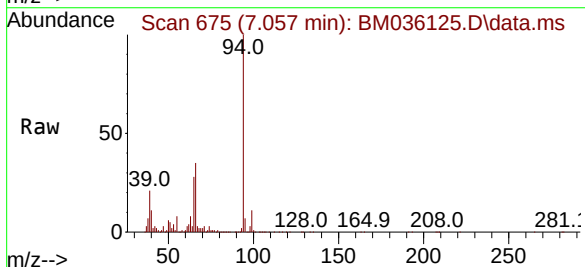
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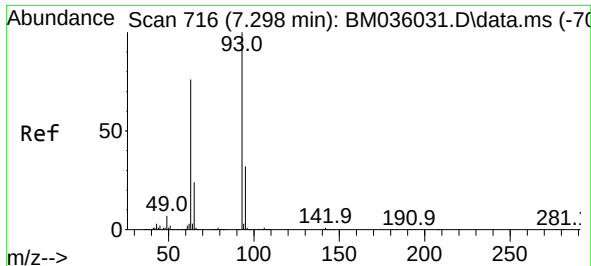
Tgt Ion: 77 Resp: 665928
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 97.8 69.0 109.0



#10
Phenol
Concen: 48.523 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 94 Resp: 1276193
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 35.4 21.4 61.4



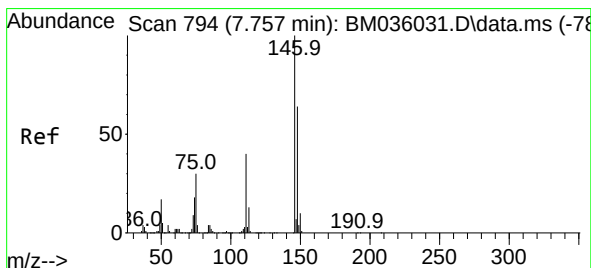
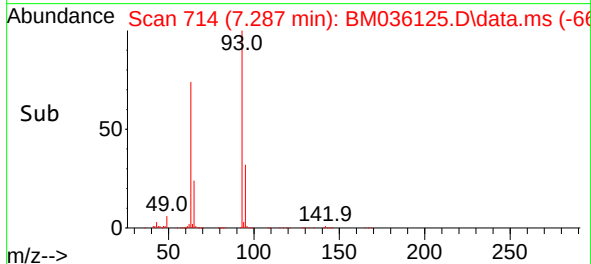
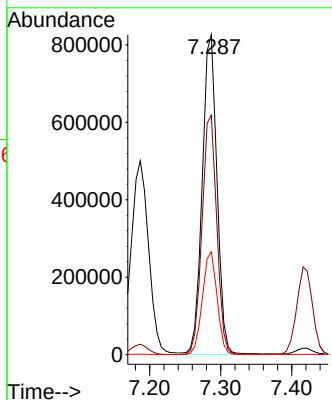
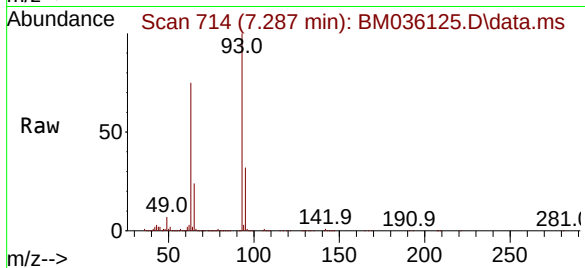


#11
bis(2-Chloroethyl)ether
Concen: 55.159 ng
RT: 7.287 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

Tgt Ion: 93 Resp: 1195063

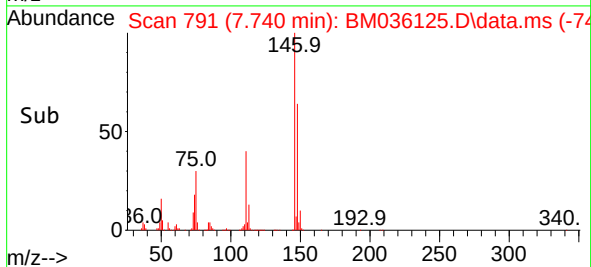
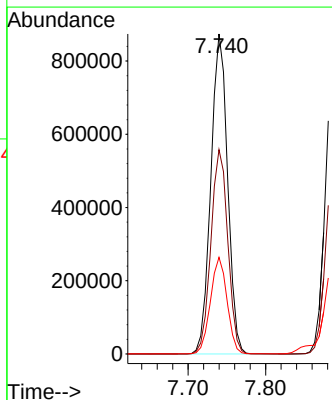
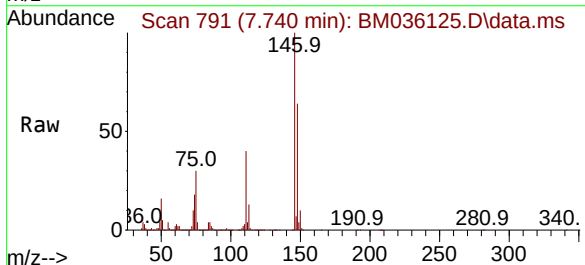
Ion	Ratio	Lower	Upper
93	100		
63	74.8	60.6	100.6
95	32.1	13.2	53.2

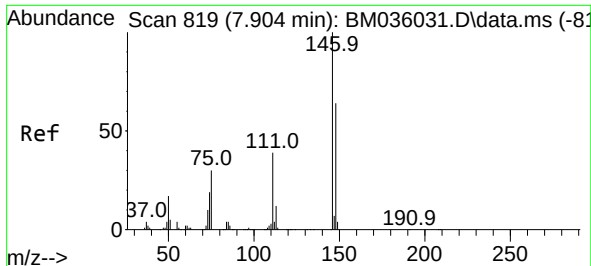


#12
1,3-Dichlorobenzene
Concen: 54.202 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 146 Resp: 1314605

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
75	30.2	26.1	39.1

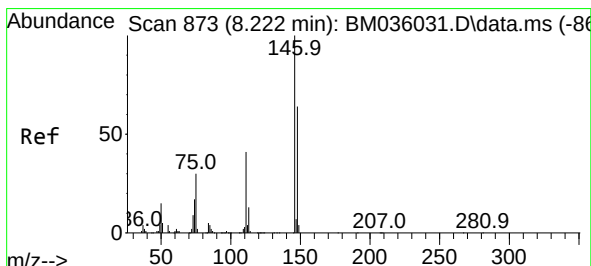
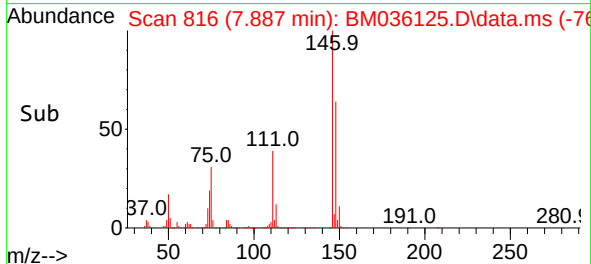
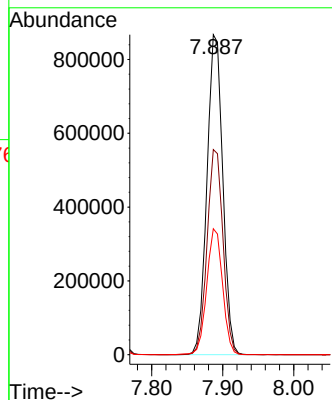
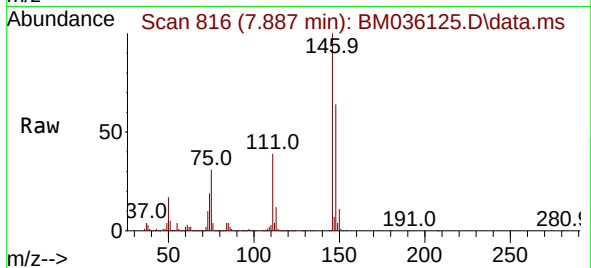




#13
1,4-Dichlorobenzene
Concen: 54.282 ng
RT: 7.887 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

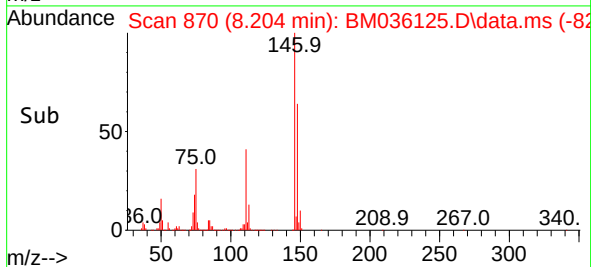
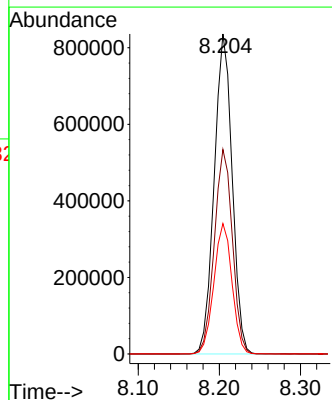
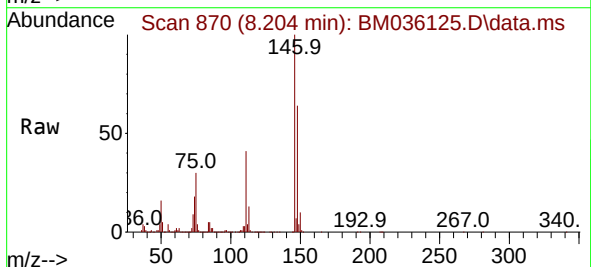
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

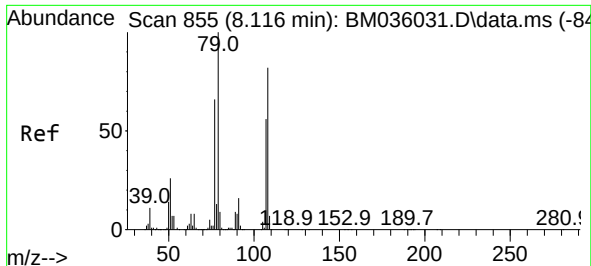
Tgt Ion:146 Resp: 1342613
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 39.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 53.878 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:146 Resp: 1285828
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 40.7 33.9 50.9

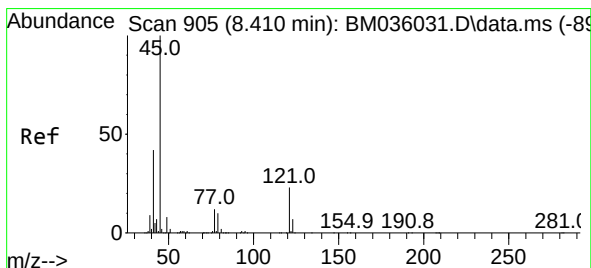
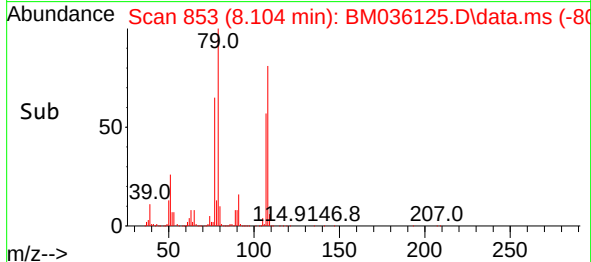
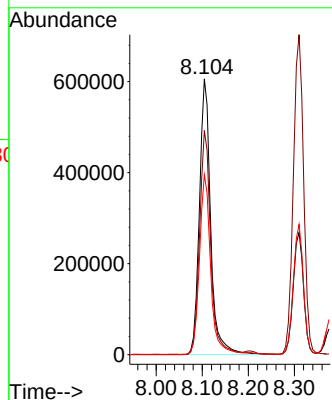
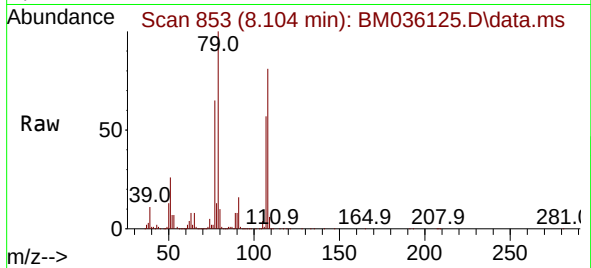




#15
Benzyl Alcohol
Concen: 58.623 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

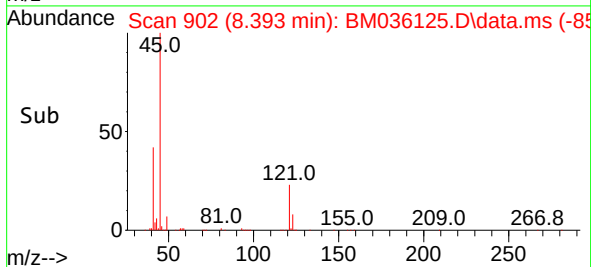
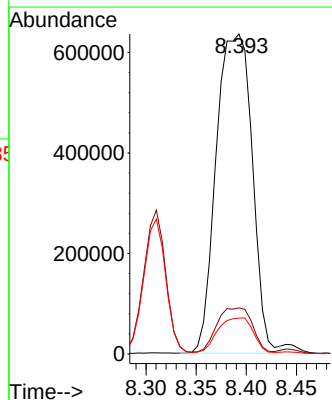
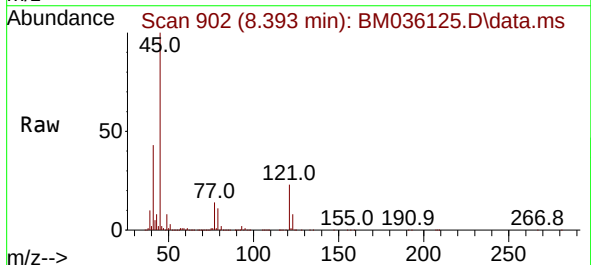
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

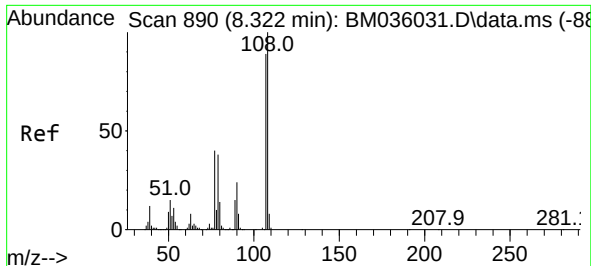
Tgt Ion: 79 Resp: 1027564
Ion Ratio Lower Upper
79 100
108 81.3 59.0 88.4
77 65.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.965 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 45 Resp: 1583502
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 11.2 0.0 30.5

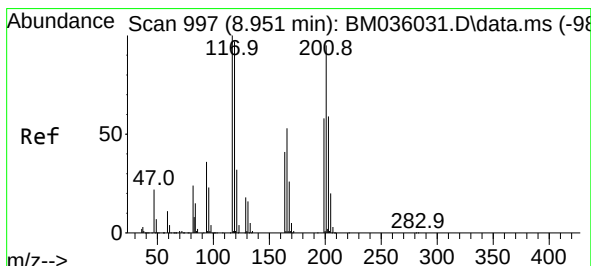
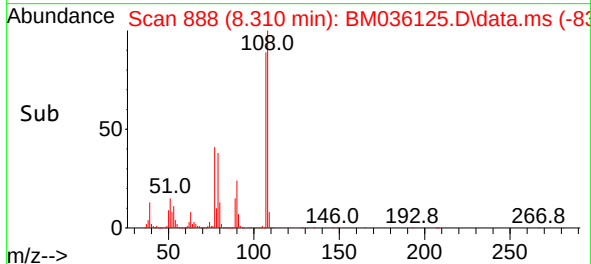
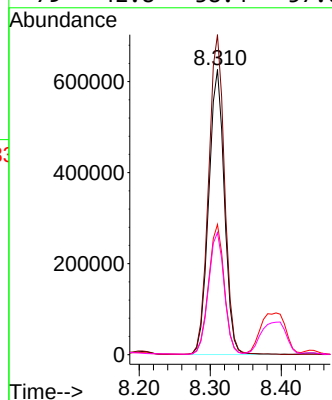
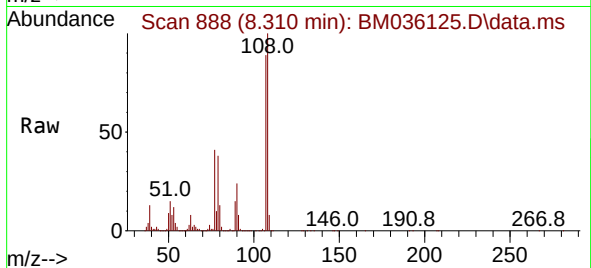




#17
2-Methylphenol
Concen: 55.378 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

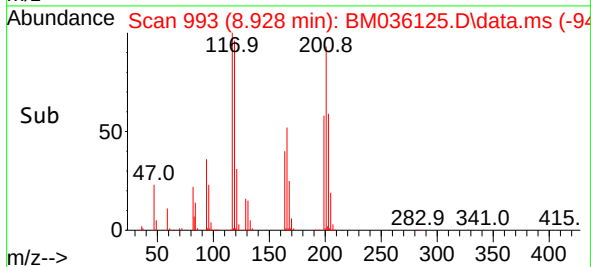
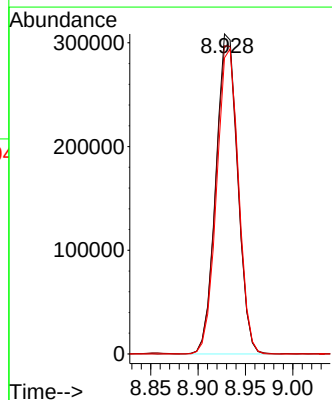
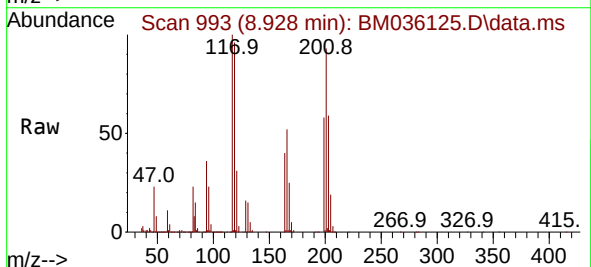
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

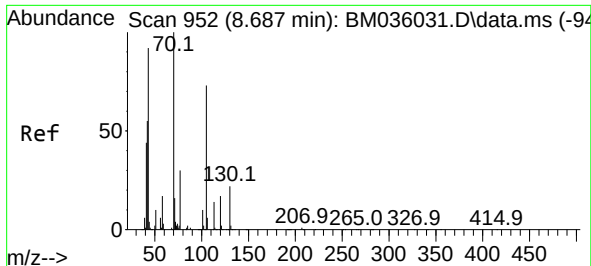
Tgt Ion:	107	Resp:	964119
Ion	Ratio	Lower	Upper
107	100		
108	112.2	88.7	133.1
77	45.7	40.6	60.8
79	42.8	38.4	57.6



#18
Hexachloroethane
Concen: 55.879 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:	117	Resp:	497545
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.6
201	92.5	81.0	121.4

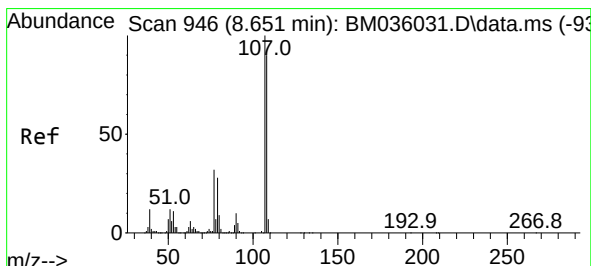
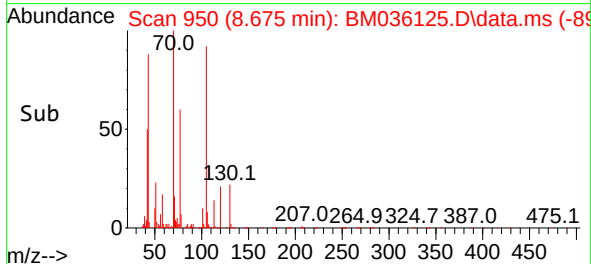
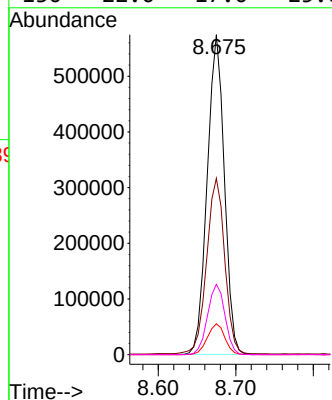
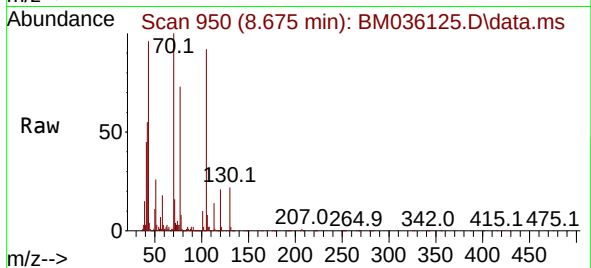




#19
n-Nitroso-di-n-propylamine
Concen: 55.514 ng
RT: 8.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

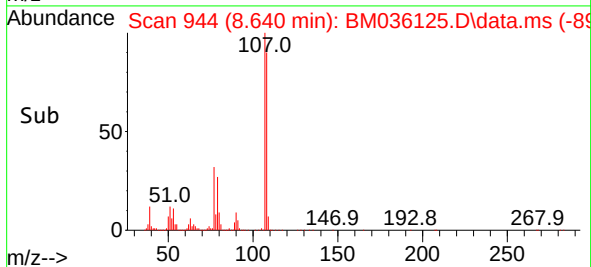
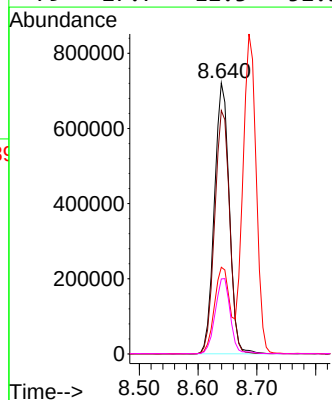
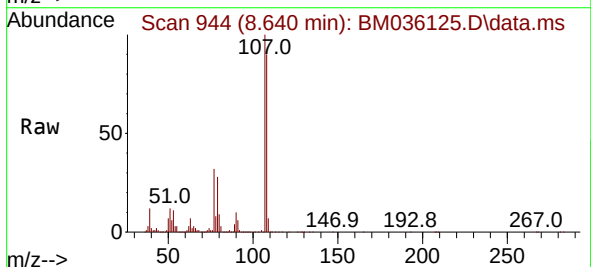
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

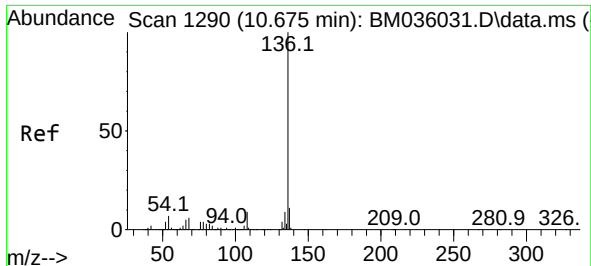
Tgt Ion: 70 Resp: 880781
Ion Ratio Lower Upper
70 100
42 55.1 55.4 83.2#
101 9.7 7.8 11.6
130 22.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 53.751 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 107 Resp: 1271385
Ion Ratio Lower Upper
107 100
108 89.8 69.3 109.3
77 32.0 15.8 55.8
79 27.7 12.3 52.3

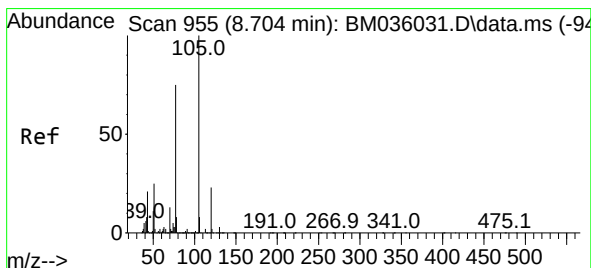
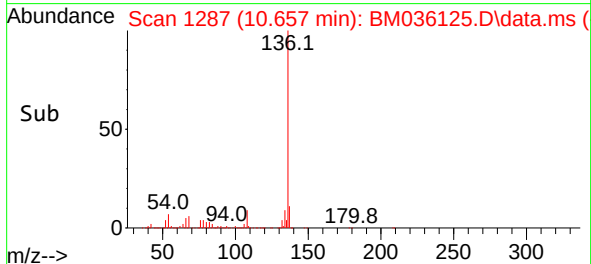
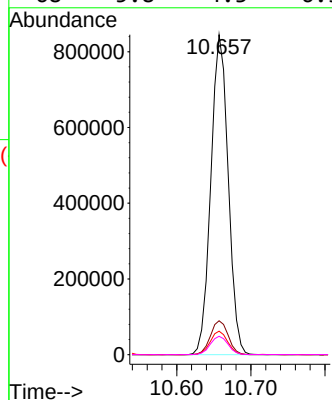
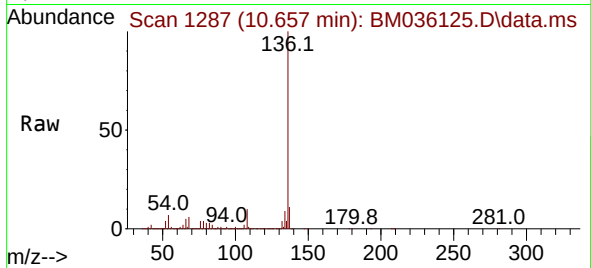




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

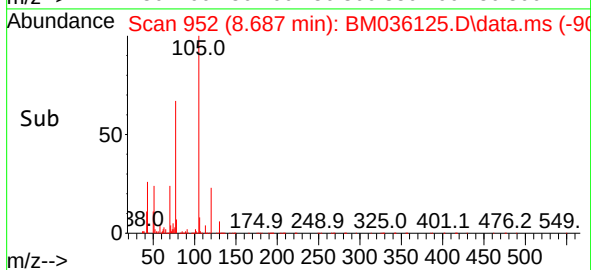
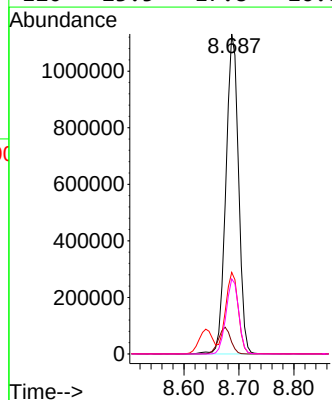
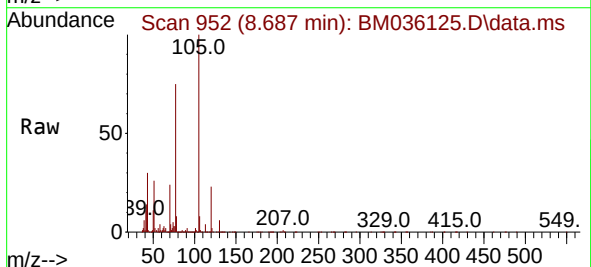
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

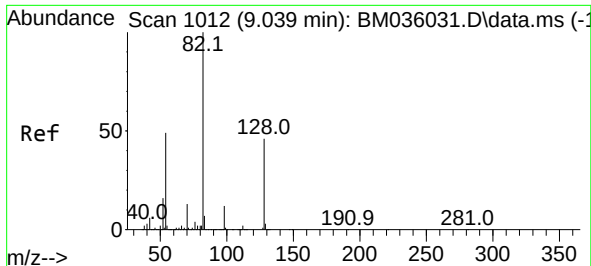
Tgt Ion:136 Resp: 1372230
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.3 7.0 10.4
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 55.558 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:105 Resp: 1804702
Ion Ratio Lower Upper
105 100
71 3.6 5.0 7.4#
51 25.5 25.6 38.4#
120 23.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 98.123 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

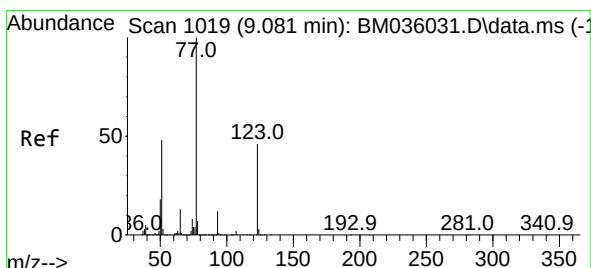
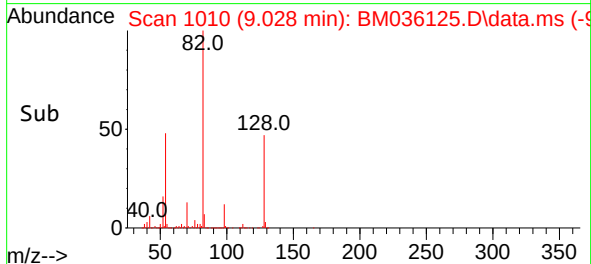
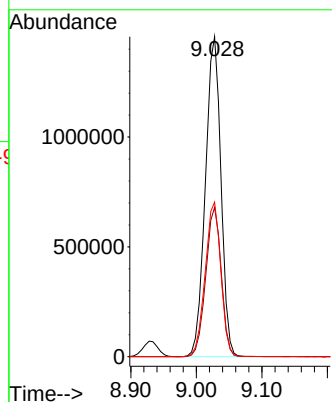
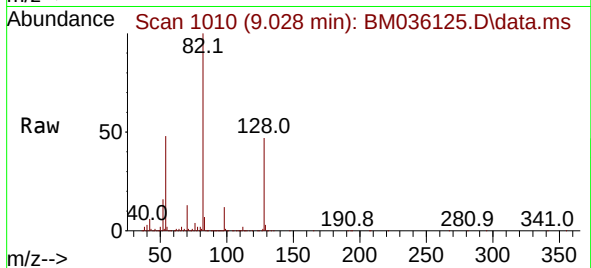
BNA_M

ClientSampleId :

TP1-1-6MS

Tgt Ion: 82 Resp: 2405403

Ion	Ratio	Lower	Upper
82	100		
128	46.6	33.7	50.5
54	48.3	43.2	64.8



#24

Nitrobenzene

Concen: 56.469 ng

RT: 9.069 min Scan# 1017

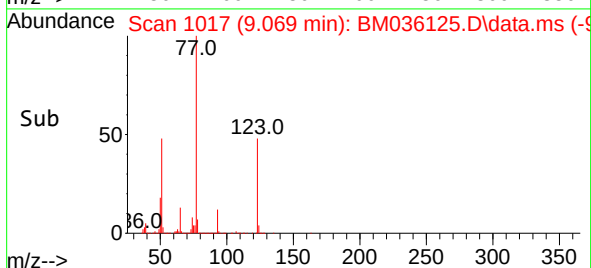
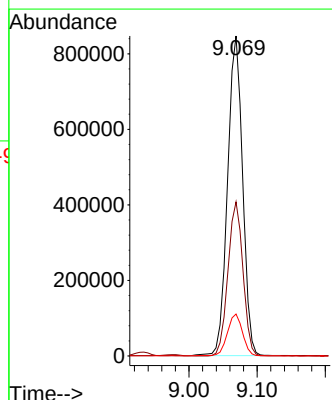
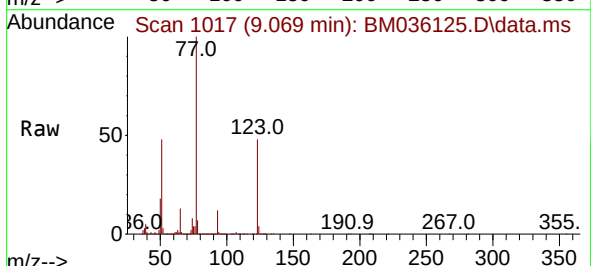
Delta R.T. 0.000 min

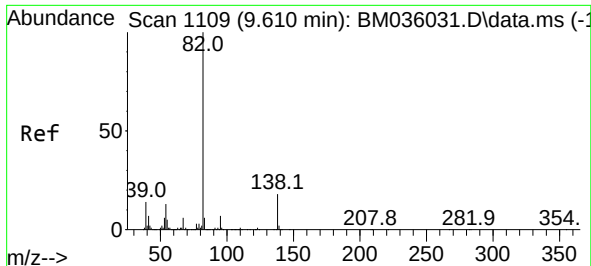
Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Tgt Ion: 77 Resp: 1301361

Ion	Ratio	Lower	Upper
77	100		
123	48.1	36.2	54.4
65	13.1	11.4	17.0

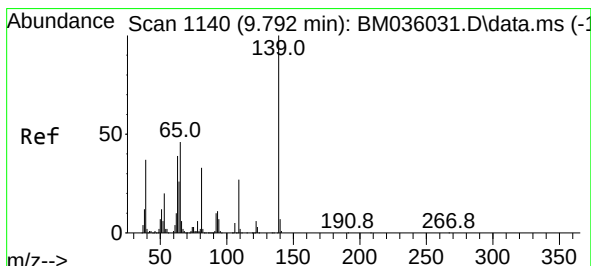
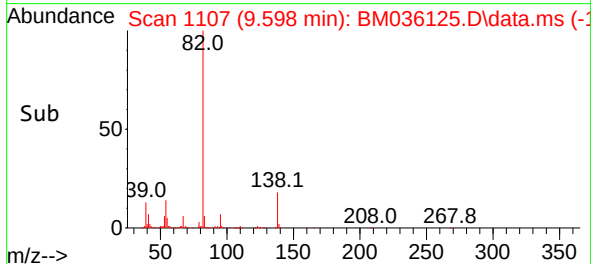
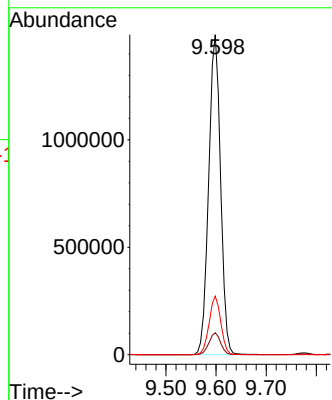
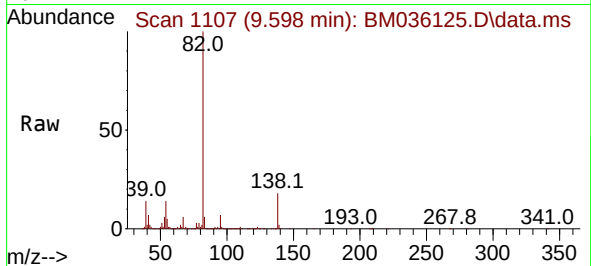




#25
Isophorone
Concen: 61.410 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

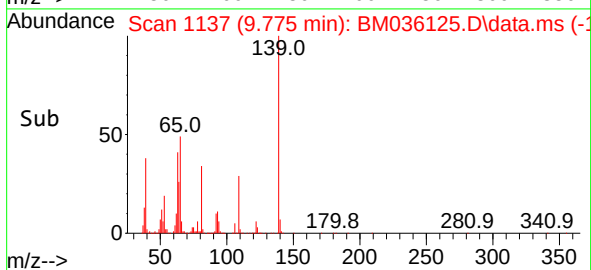
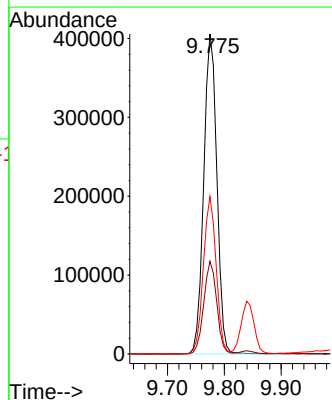
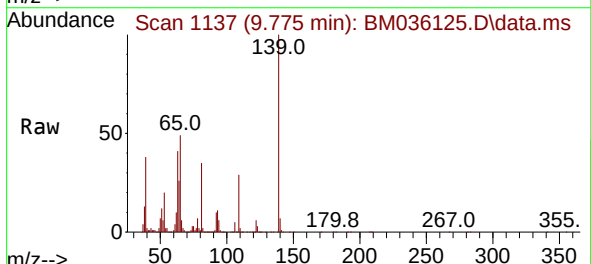
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

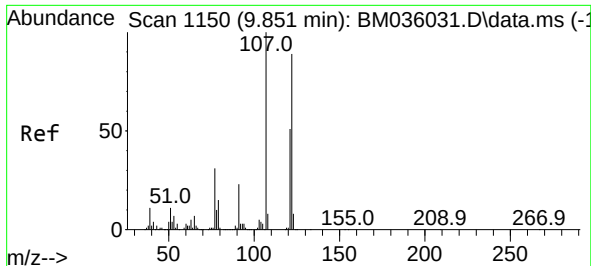
Tgt Ion: 82 Resp: 2448996
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 59.822 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:139 Resp: 650251
Ion Ratio Lower Upper
139 100
109 28.9 25.6 38.4
65 49.2 43.2 64.8

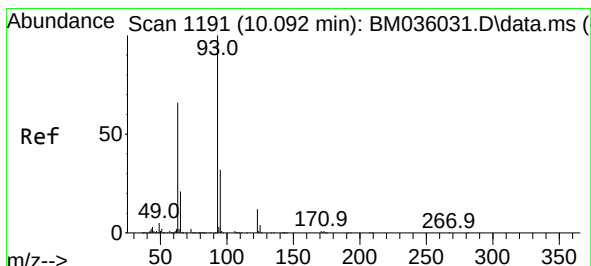
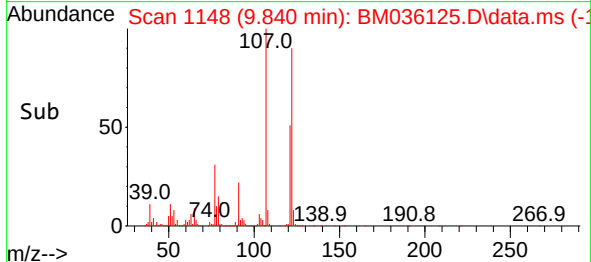
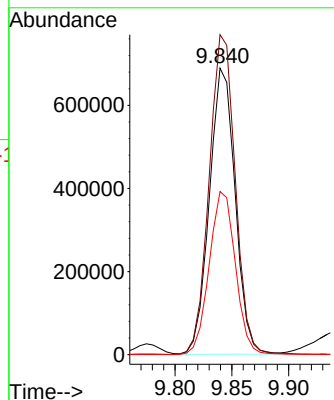
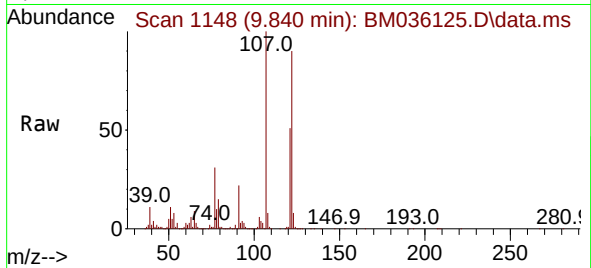




#27
2,4-Dimethylphenol
Concen: 64.650 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

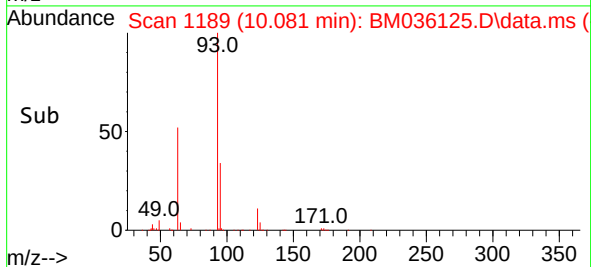
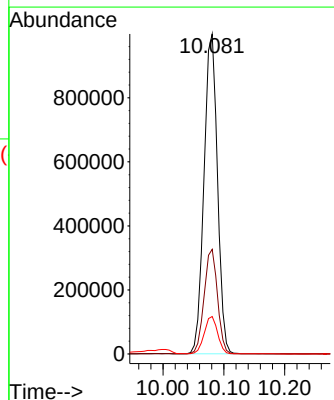
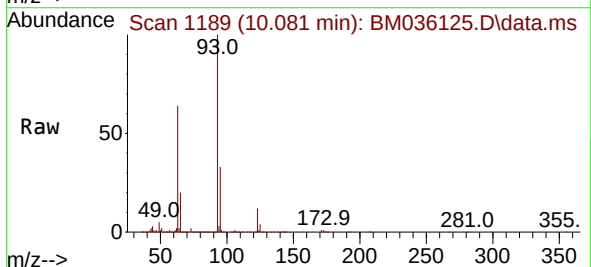
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

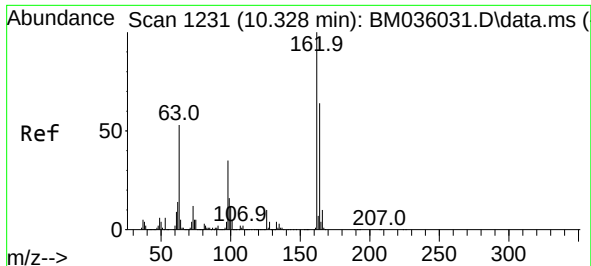
Tgt Ion:122 Resp: 1088594
Ion Ratio Lower Upper
122 100
107 111.7 92.4 138.6
121 57.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.938 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 93 Resp: 1532489
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 57.529 ng

RT: 10.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

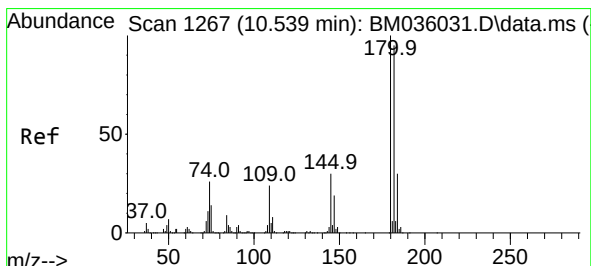
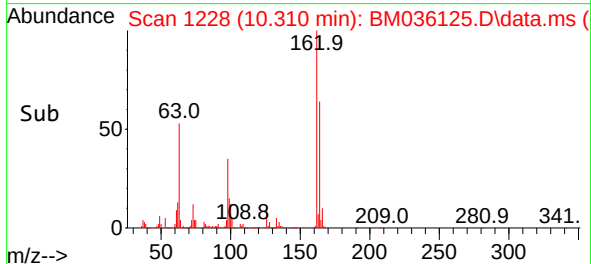
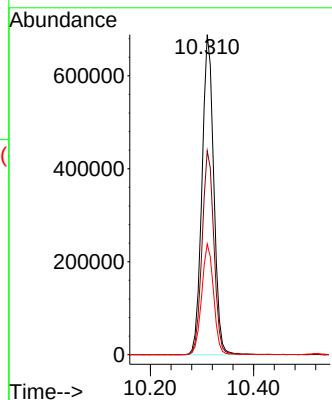
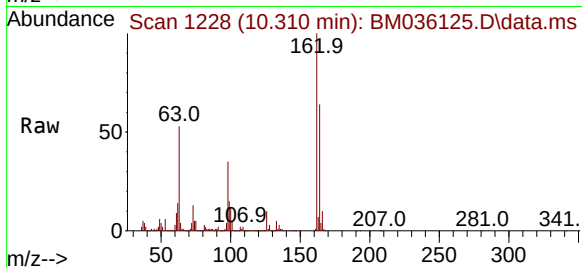
Tgt Ion:162 Resp: 1089353

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 34.6 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 51.544 ng

RT: 10.522 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

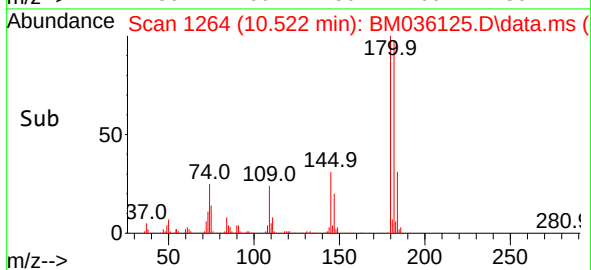
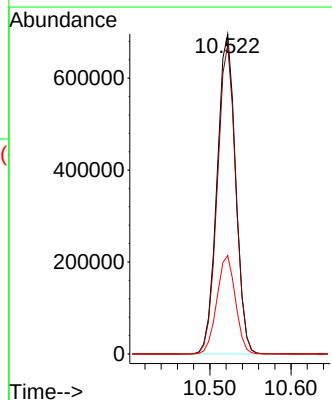
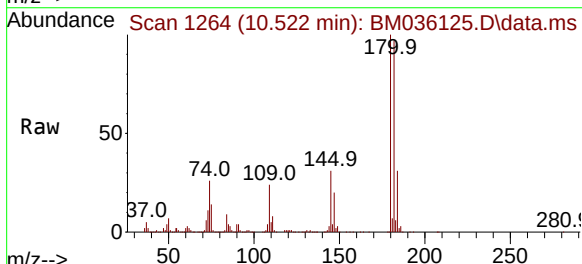
Tgt Ion:180 Resp: 1106059

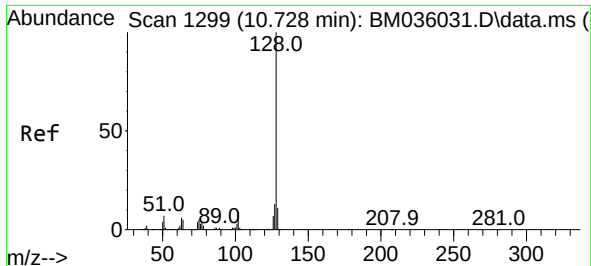
Ion Ratio Lower Upper

180 100

182 96.5 77.9 116.9

145 30.7 25.0 37.6

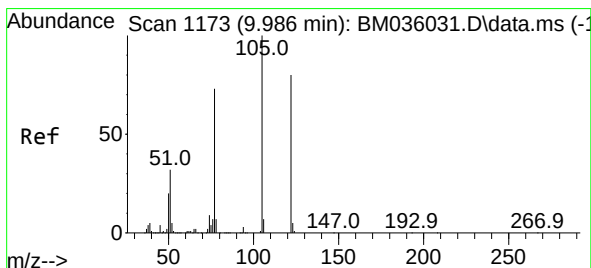
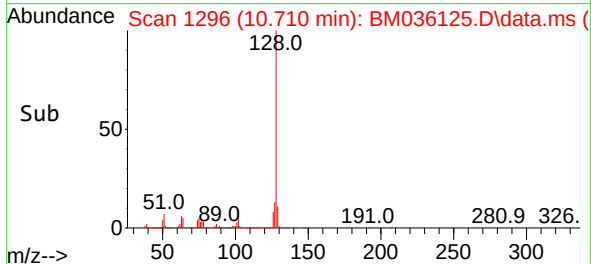
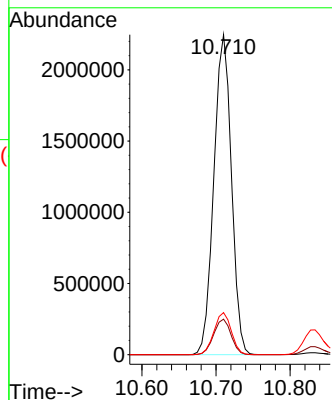
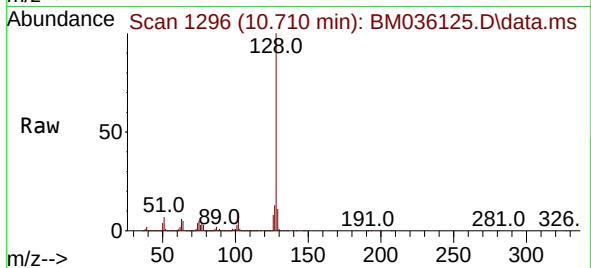




#31
Naphthalene
Concen: 54.218 ng
RT: 10.710 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

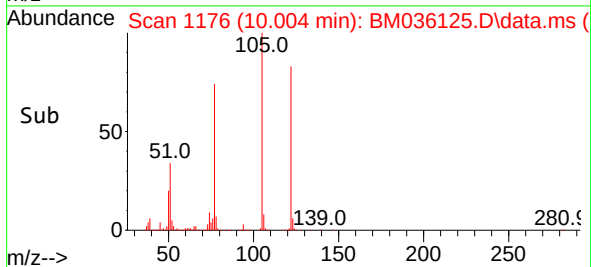
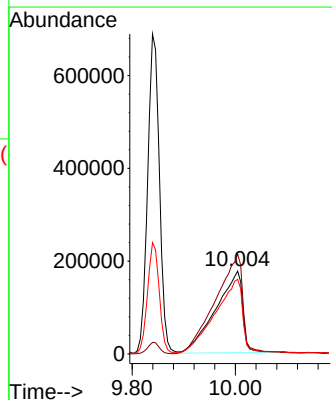
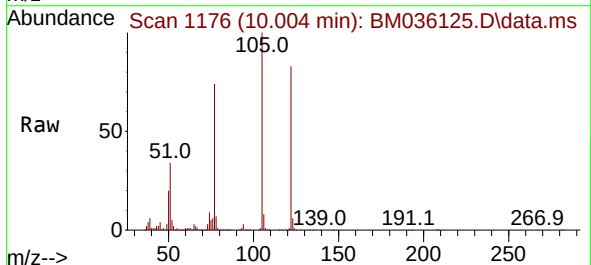
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

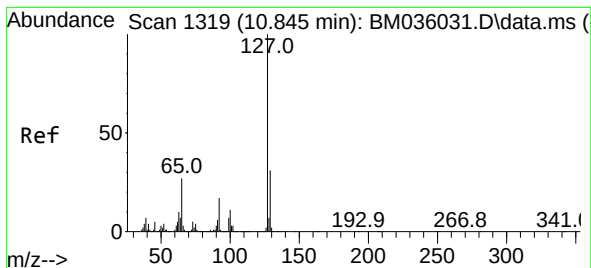
Tgt Ion:128 Resp: 3698955
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 47.545 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:122 Resp: 634614
Ion Ratio Lower Upper
122 100
105 120.7 105.7 145.7
77 89.9 80.0 120.0



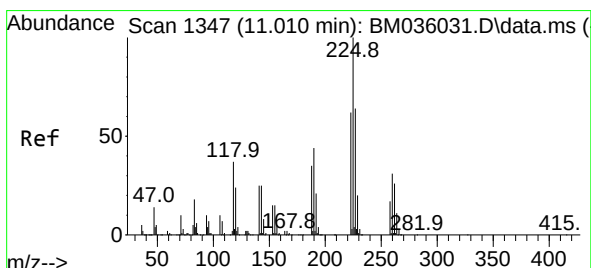
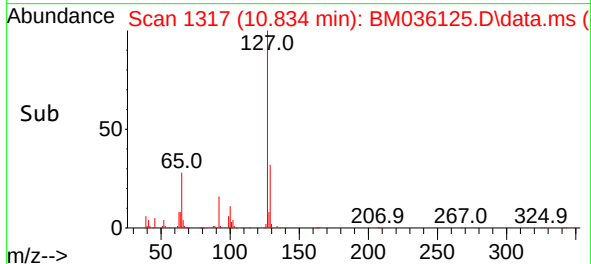
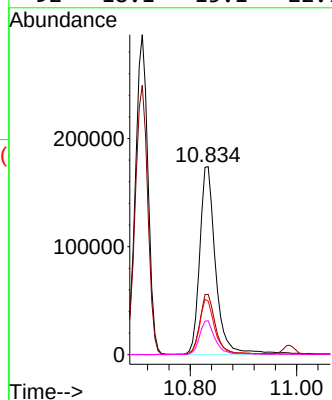
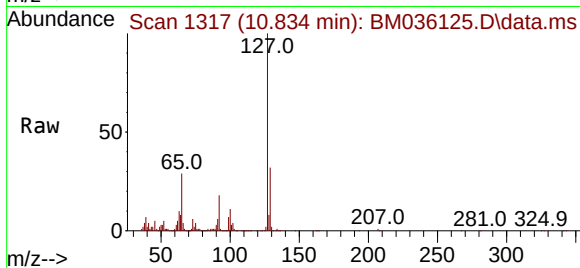


#33
4-Chloroaniline
Concen: 13.106 ng
RT: 10.834 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

Tgt Ion:127 Resp: 360357

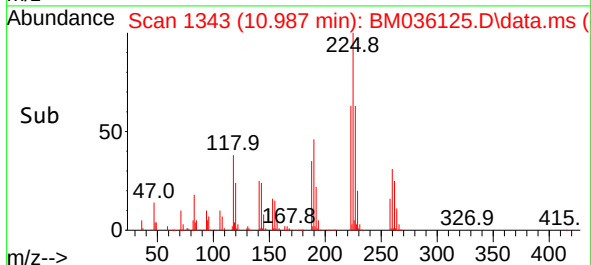
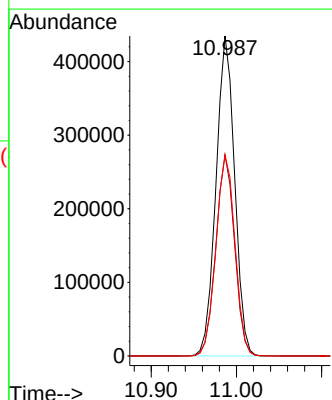
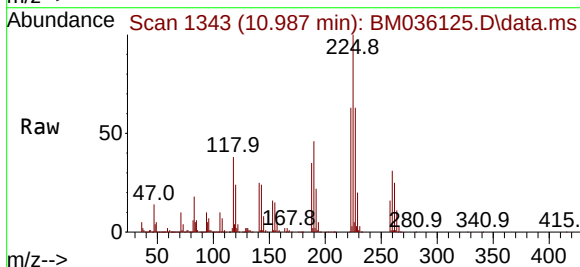
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	28.5	26.6	40.0
92	18.1	15.1	22.7

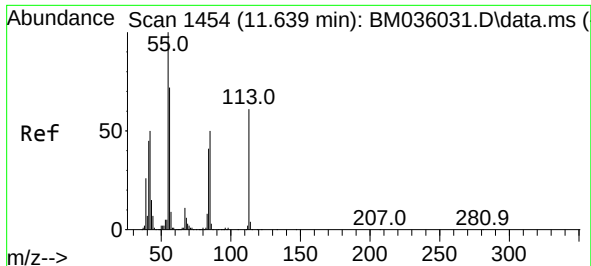


#34
Hexachlorobutadiene
Concen: 52.513 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:225 Resp: 662168

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.8	76.2
227	62.8	52.7	79.1

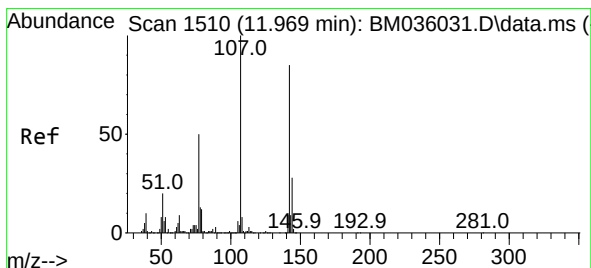
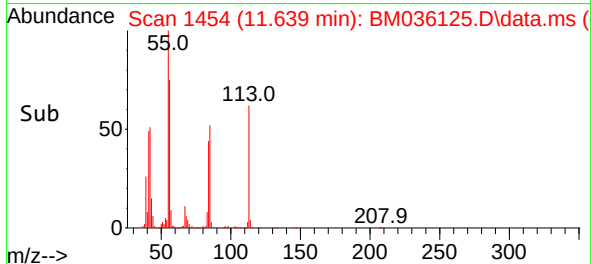
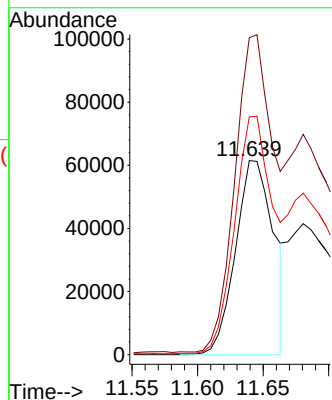
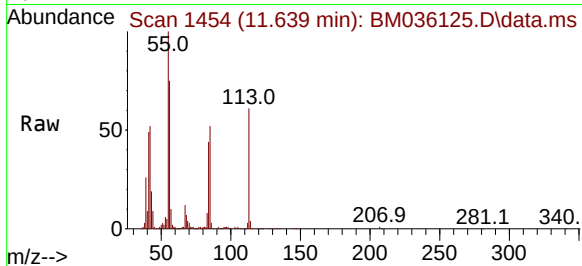




#35
Caprolactam
Concen: 21.197 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

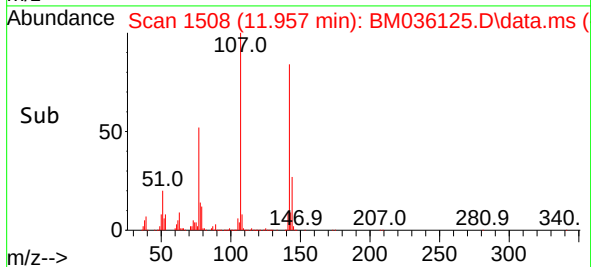
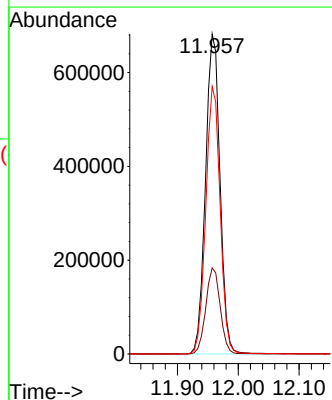
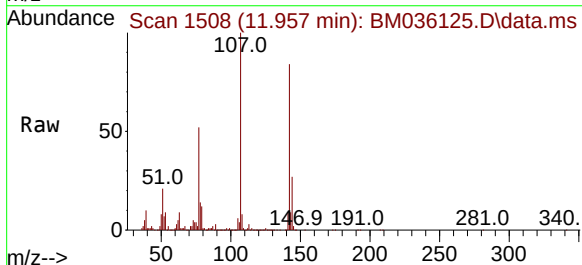
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

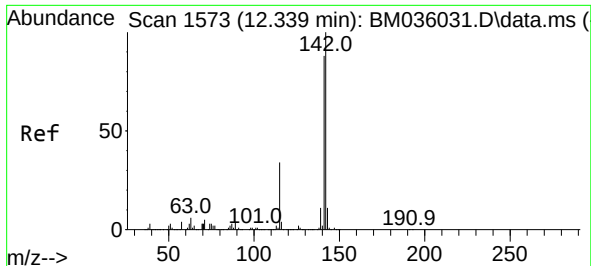
Tgt Ion:113 Resp: 123635
Ion Ratio Lower Upper
113 100
55 163.3 150.1 190.1
56 122.6 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 56.581 ng
RT: 11.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:107 Resp: 1126142
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 83.6 66.7 100.1

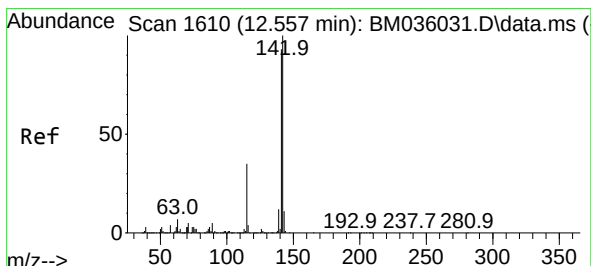
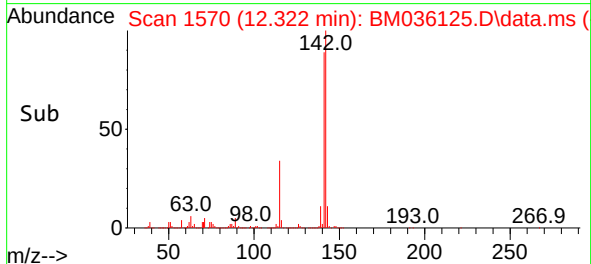
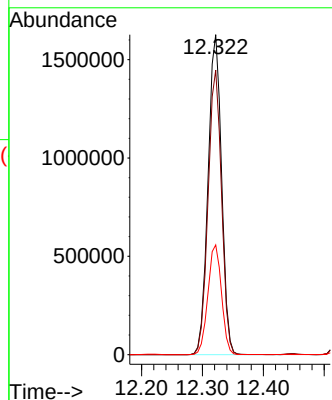
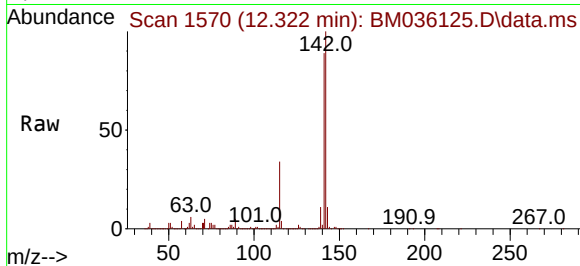




#37
2-Methylnaphthalene
Concen: 55.180 ng
RT: 12.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

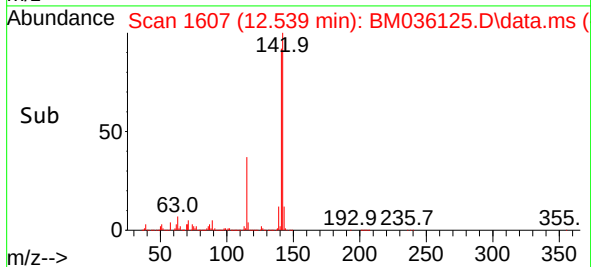
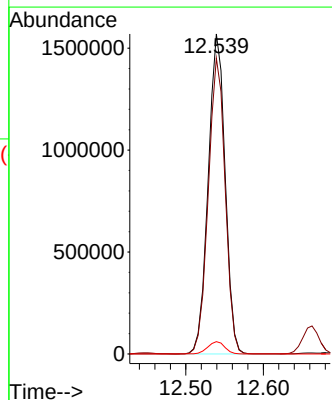
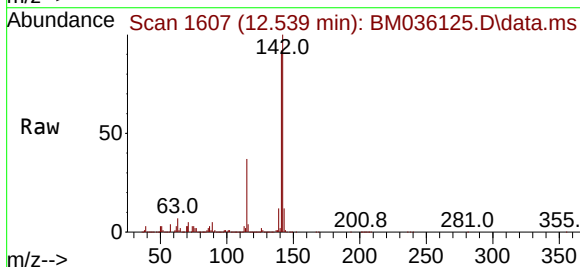
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

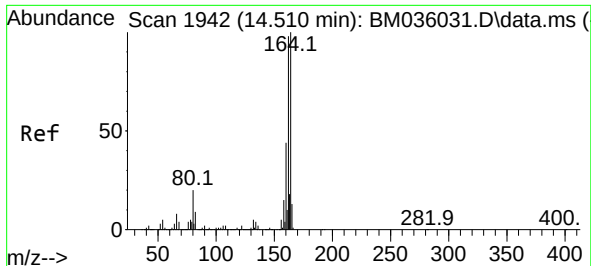
Tgt Ion:142 Resp: 2505135
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 34.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 53.533 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:142 Resp: 2380073
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 3.8 3.4 5.2

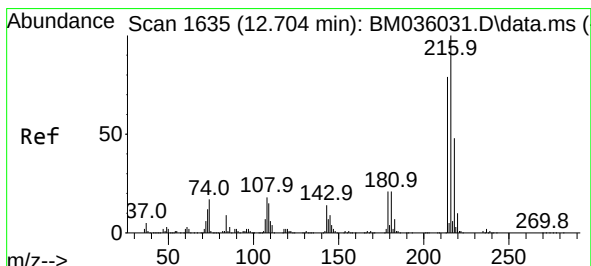
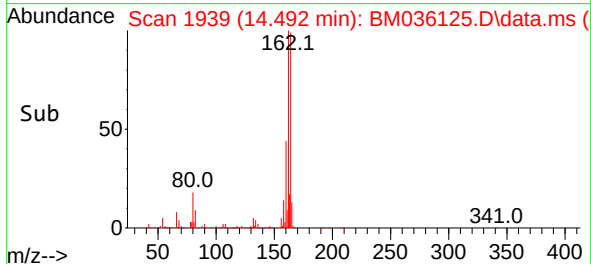
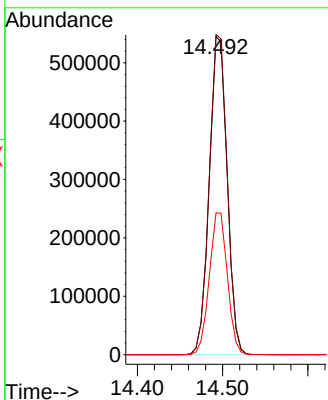
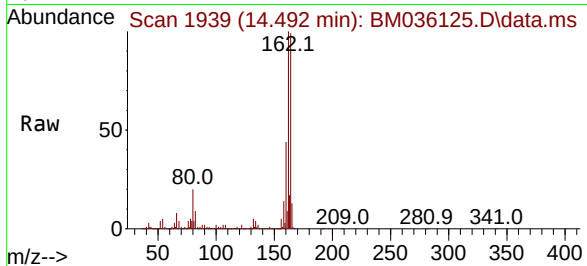




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

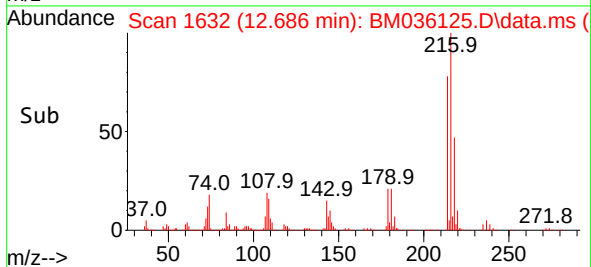
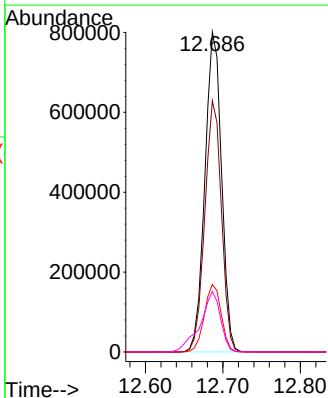
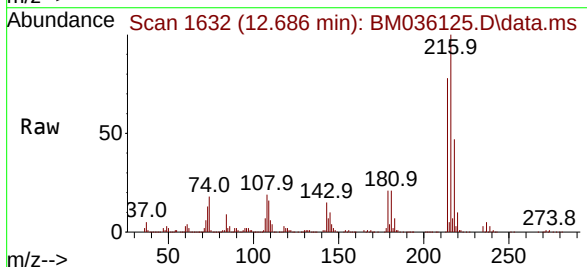
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

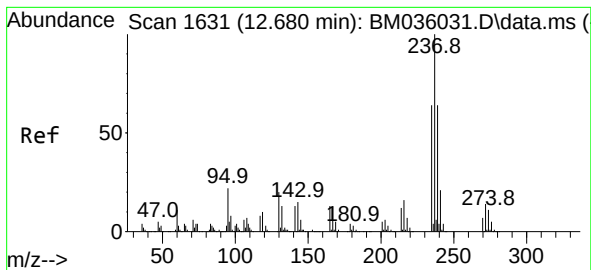
Tgt Ion:164 Resp: 792694
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.563 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:216 Resp: 1194094
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 21.3 18.2 27.2
108 23.0 17.0 25.6

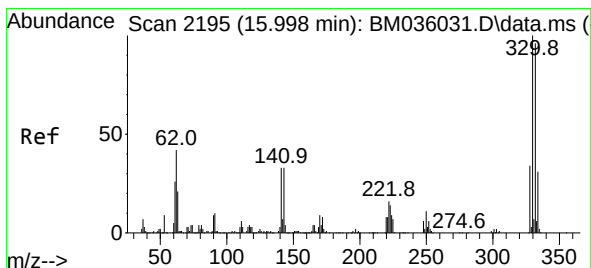
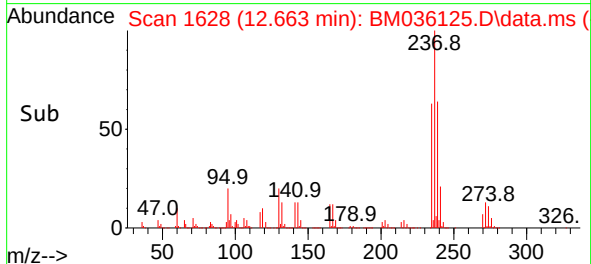
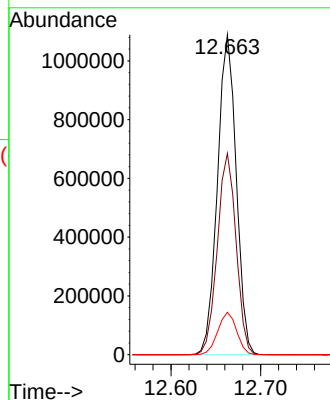
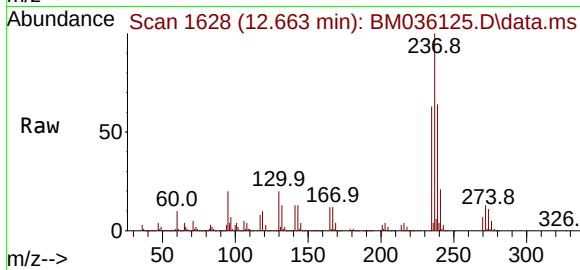




#41
Hexachlorocyclopentadiene
Concen: 138.978 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

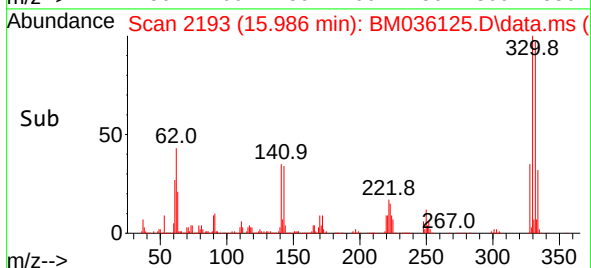
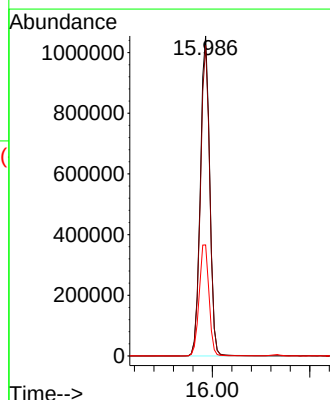
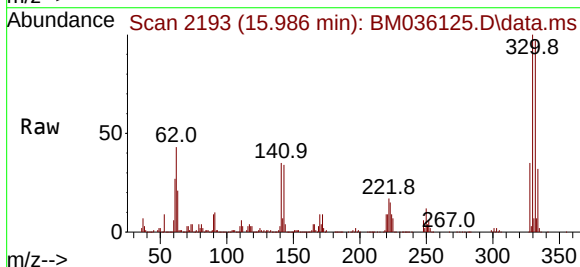
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

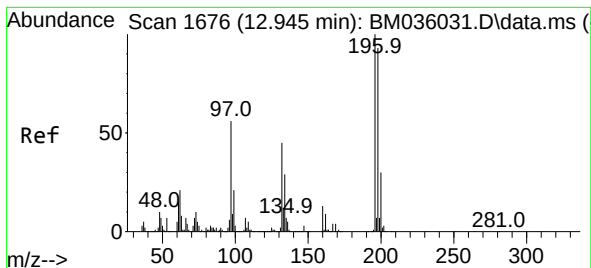
Tgt Ion:237 Resp: 1581869
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 152.114 ng
RT: 15.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:330 Resp: 1414565
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.5 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 56.704 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

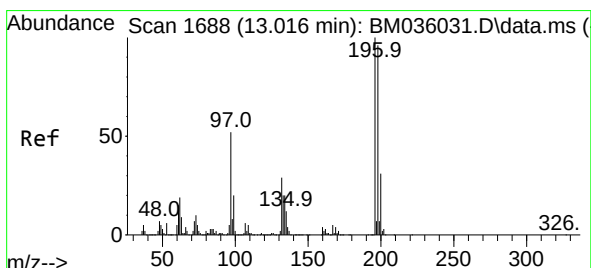
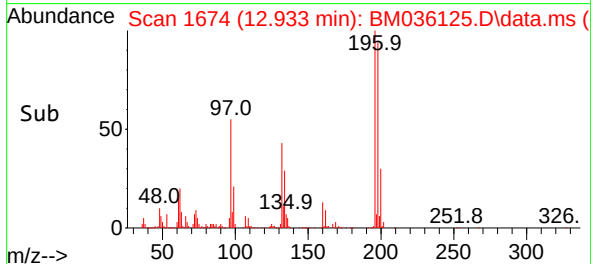
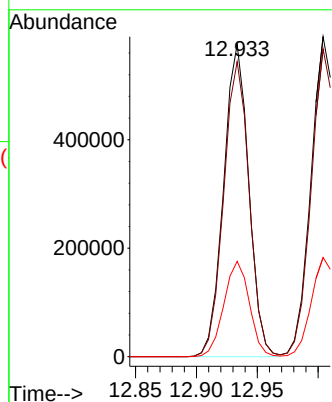
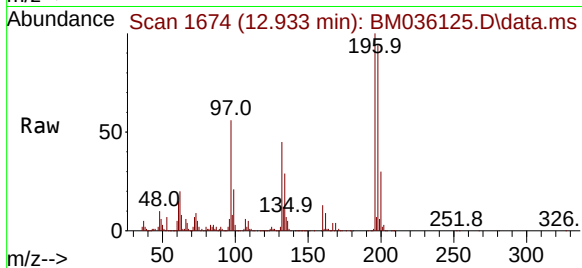
Tgt Ion:196 Resp: 829212

Ion Ratio Lower Upper

196 100

198 94.4 75.8 113.6

200 30.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 57.021 ng

RT: 13.004 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Tgt Ion:196 Resp: 880234

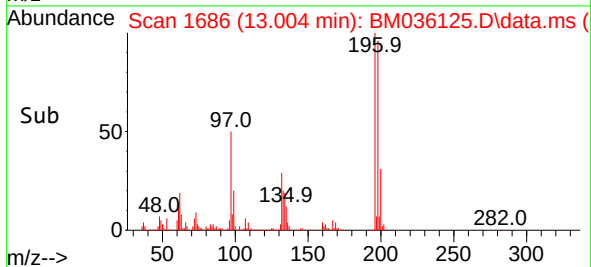
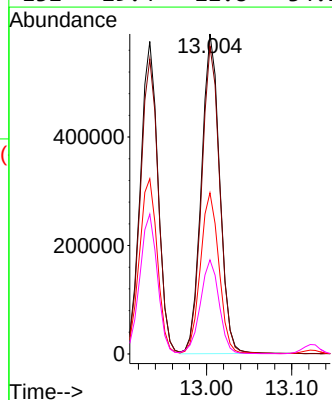
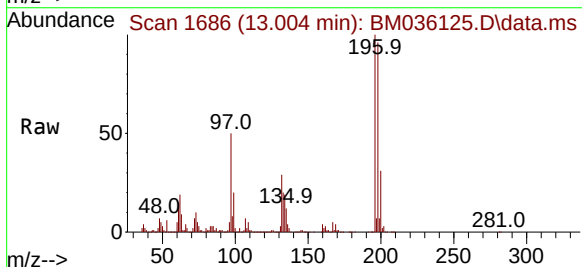
Ion Ratio Lower Upper

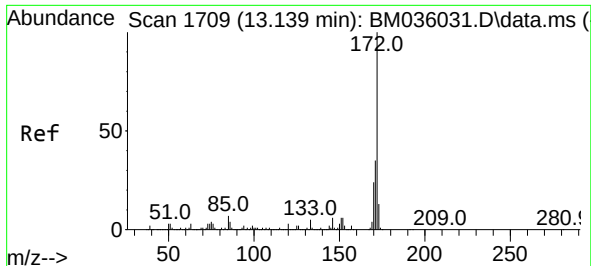
196 100

198 96.2 77.8 116.6

97 50.4 43.4 65.2

132 29.4 22.8 34.2

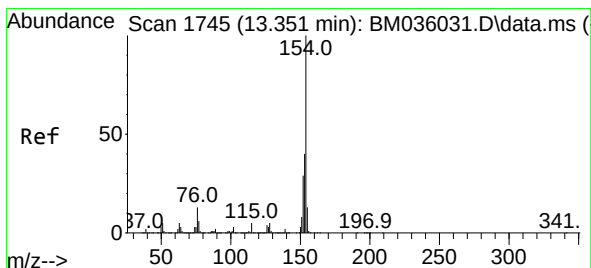
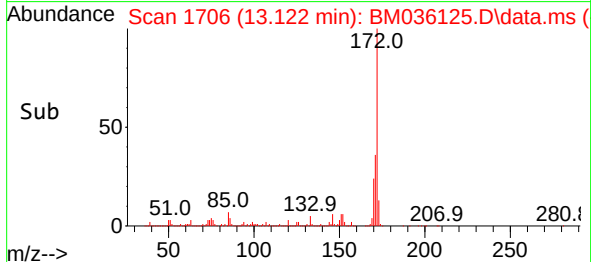
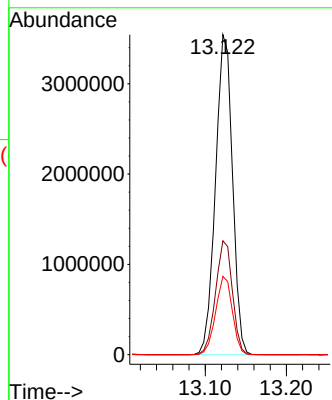
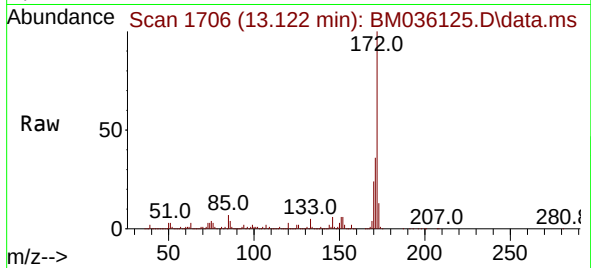




#45
2-Fluorobiphenyl
Concen: 95.887 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

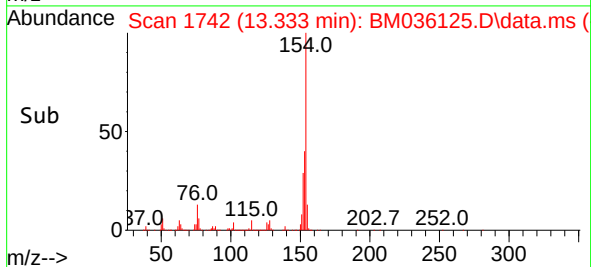
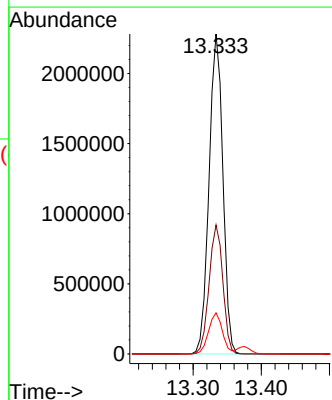
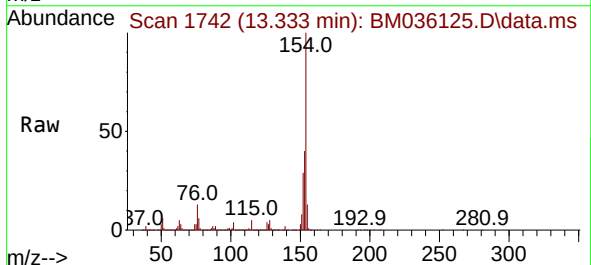
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

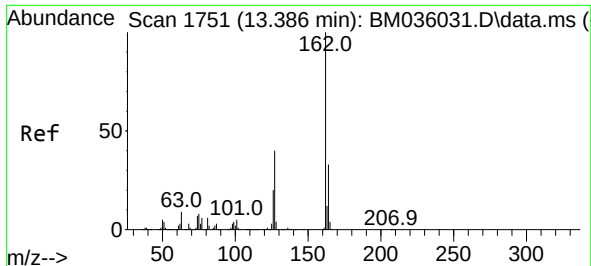
Tgt Ion:172 Resp: 5147992
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 55.643 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:154 Resp: 3214478
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.8 0.0 31.8

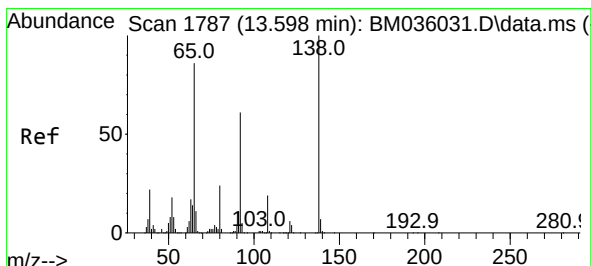
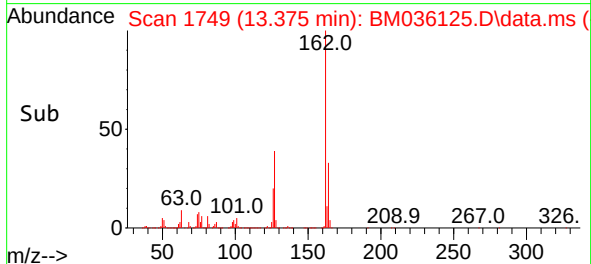
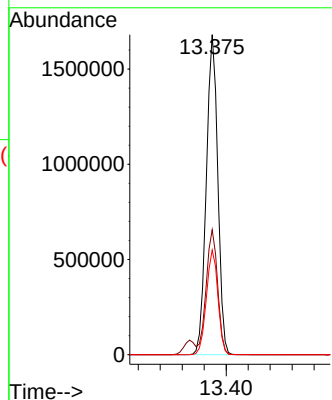
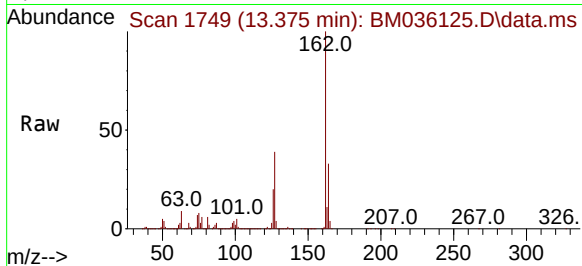




#47
2-Chloronaphthalene
Concen: 54.975 ng
RT: 13.375 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

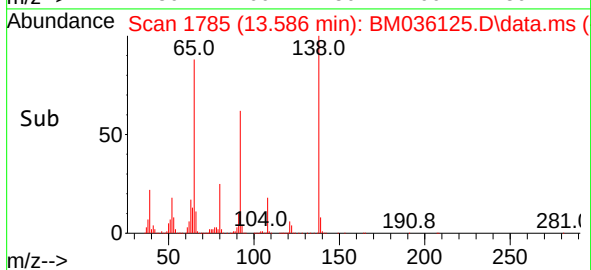
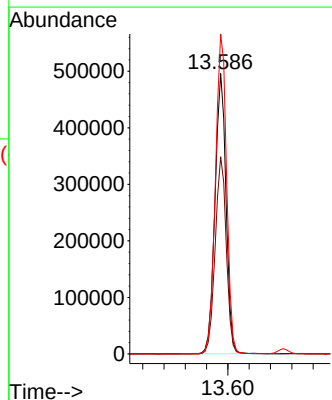
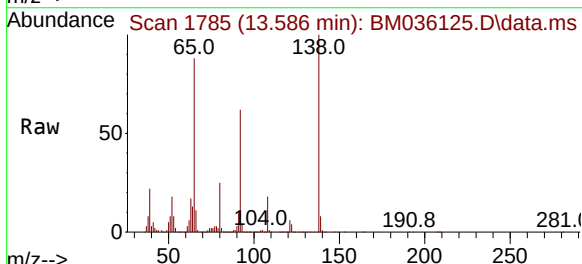
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

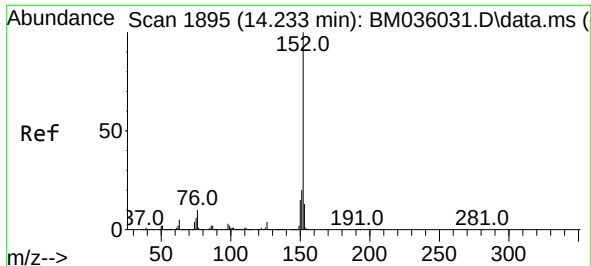
Tgt Ion:162 Resp: 2430661
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 59.436 ng
RT: 13.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion: 65 Resp: 716162
Ion Ratio Lower Upper
65 100
92 70.3 53.7 80.5
138 114.1 83.9 125.9

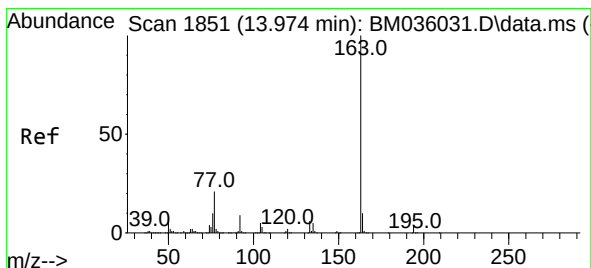
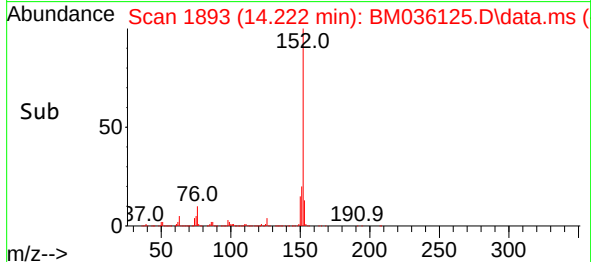
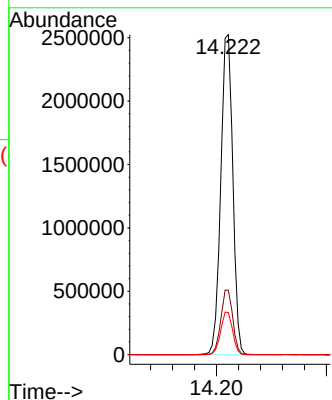
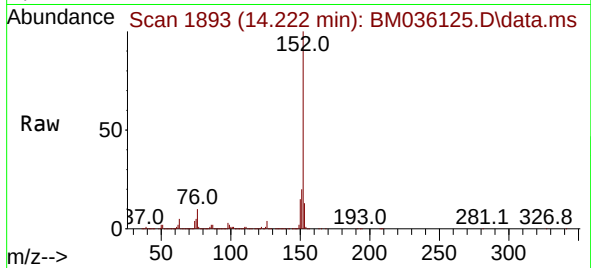




#49
Acenaphthylene
Concen: 56.108 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

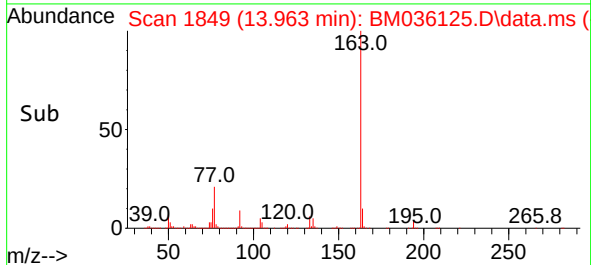
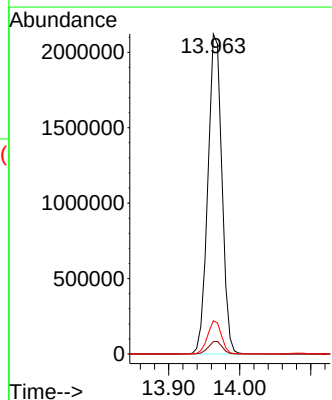
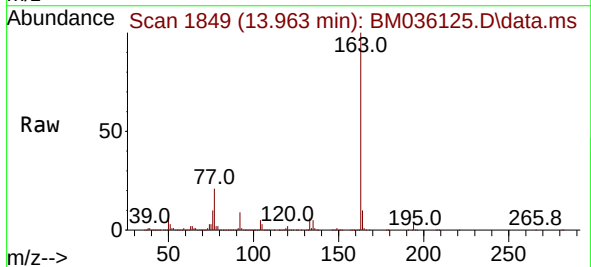
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

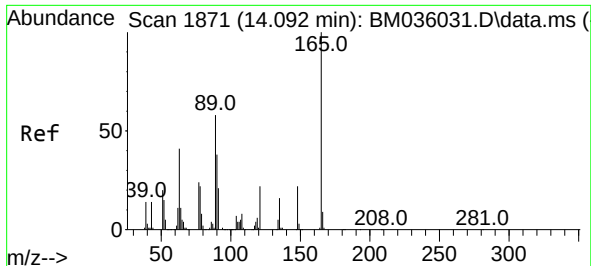
Tgt Ion:152 Resp: 3834736
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 54.045 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:163 Resp: 2913344
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.4 12.6

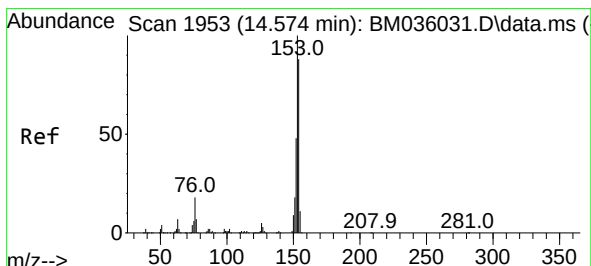
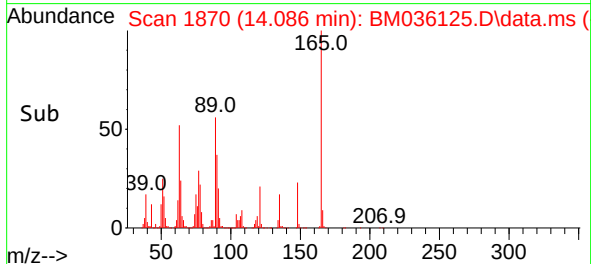
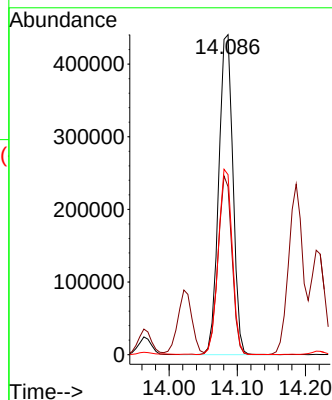
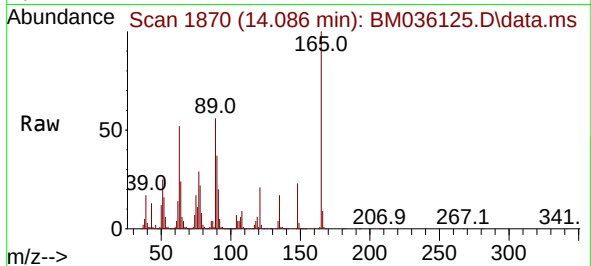




#51
2,6-Dinitrotoluene
Concen: 59.078 ng
RT: 14.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

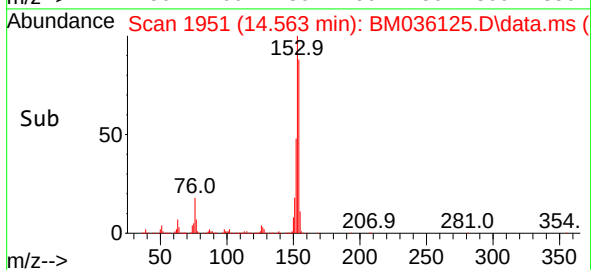
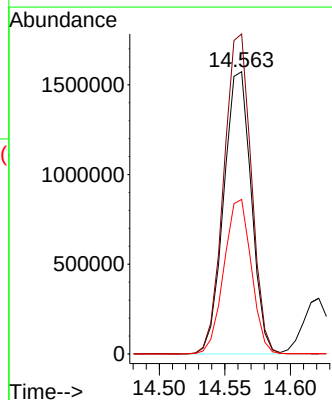
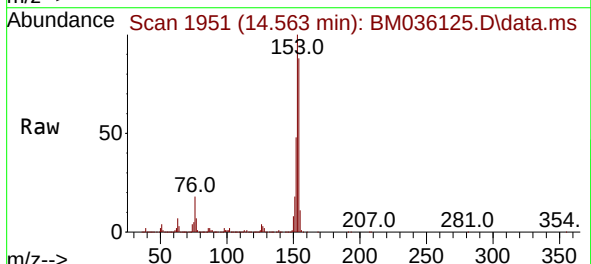
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

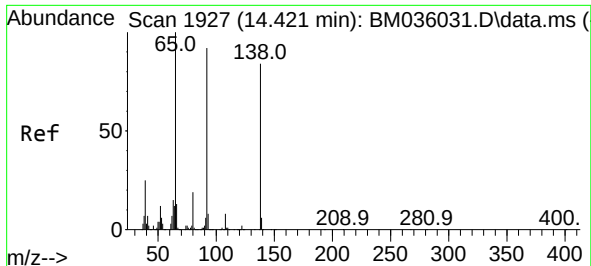
Tgt Ion:165 Resp: 638971
Ion Ratio Lower Upper
165 100
63 52.5 50.2 75.2
89 56.3 48.4 72.6



#52
Acenaphthene
Concen: 51.410 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:154 Resp: 2298466
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 54.7 43.4 65.2

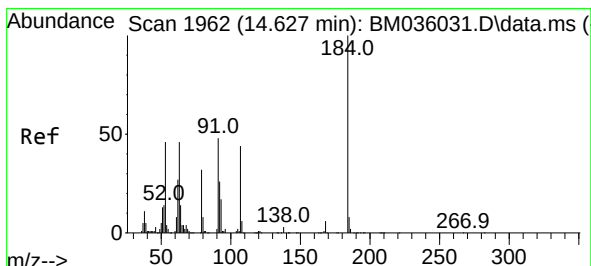
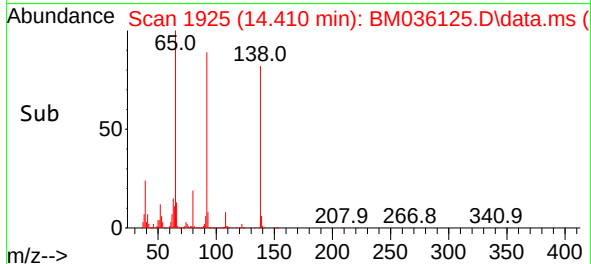
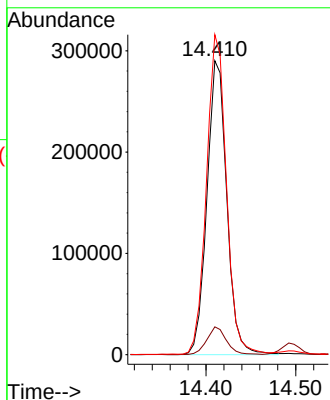
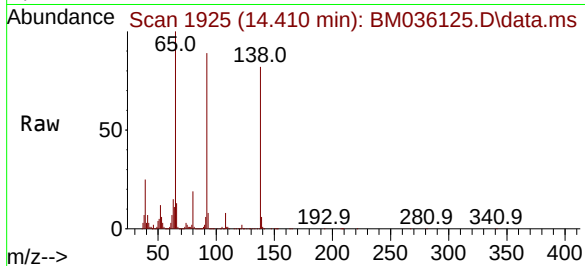




#53
3-Nitroaniline
Concen: 35.437 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

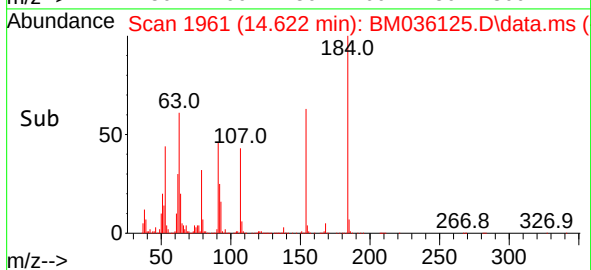
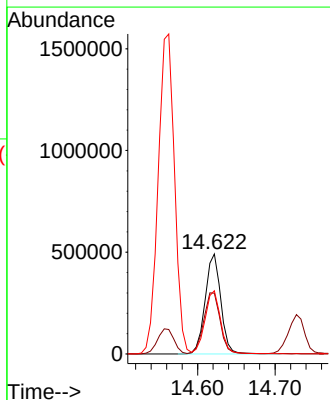
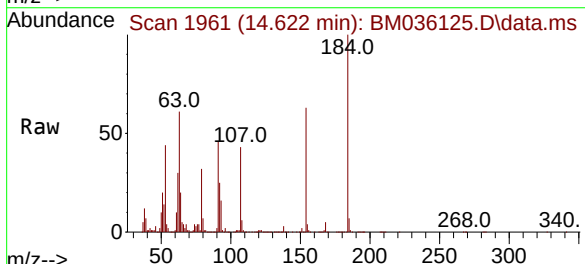
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

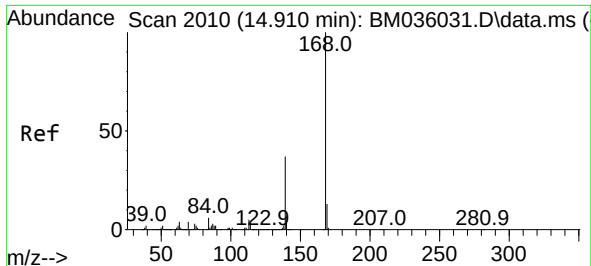
Tgt Ion:138 Resp: 447178
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 108.8 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 120.308 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:184 Resp: 688577
Ion Ratio Lower Upper
184 100
63 60.7 59.5 89.3
154 63.2 55.6 83.4

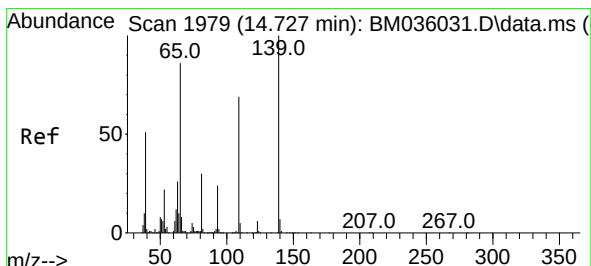
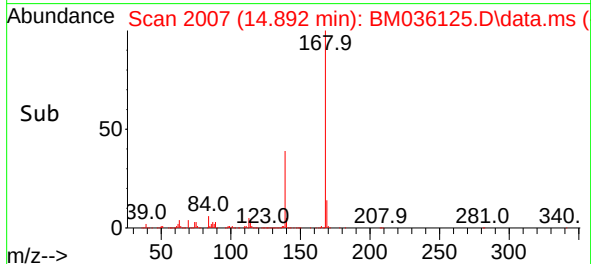
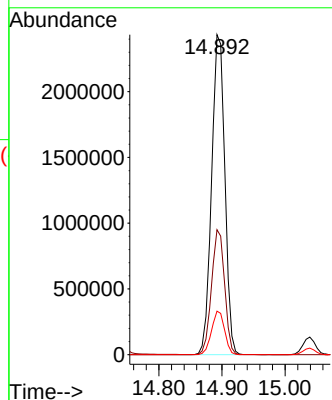
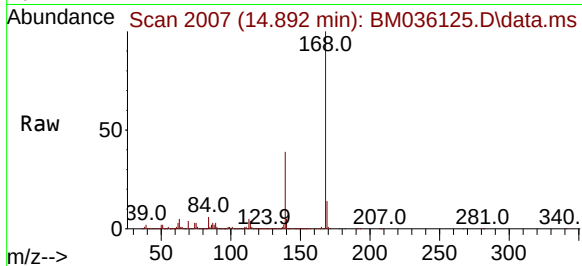




#55
Dibenzenofuran
Concen: 52.848 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

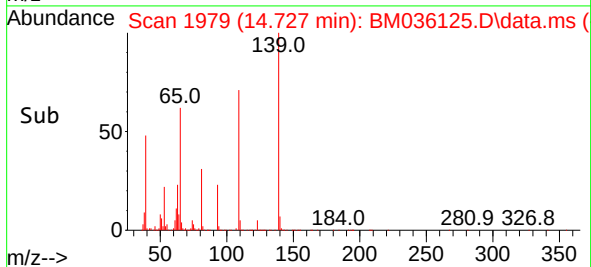
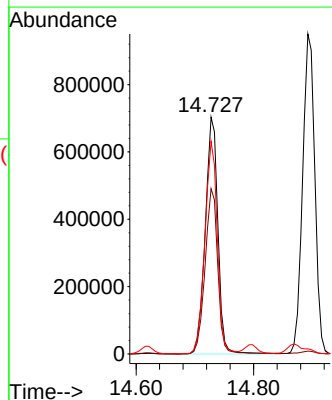
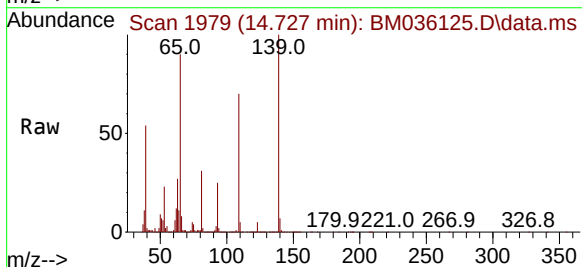
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

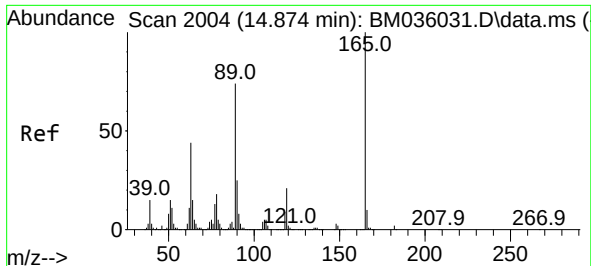
Tgt Ion:168 Resp: 3538248
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 104.310 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:139 Resp: 1053344
Ion Ratio Lower Upper
139 100
109 69.8 62.5 102.5
65 89.8 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 60.665 ng

RT: 14.869 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

Tgt Ion:165 Resp: 860012

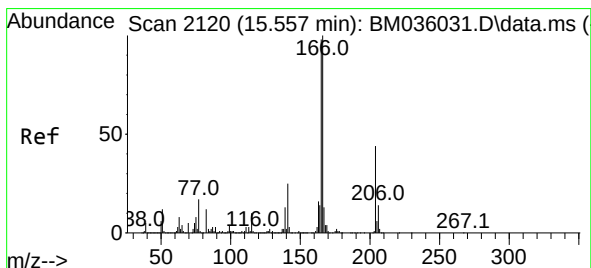
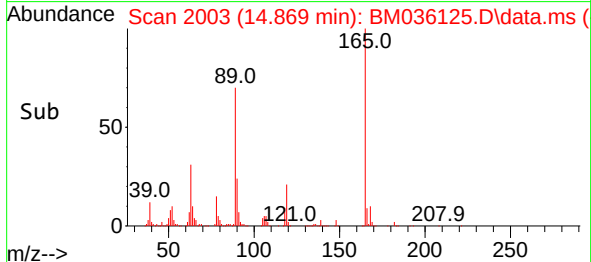
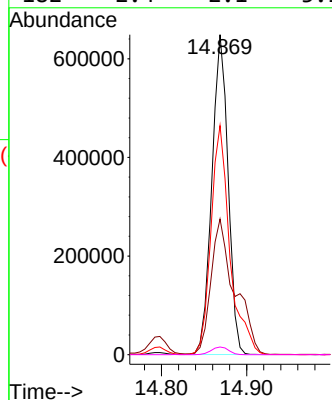
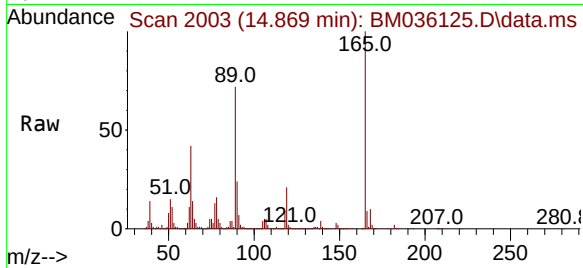
Ion Ratio Lower Upper

165 100

63 42.4 35.6 53.4

89 71.6 57.3 85.9

182 2.4 2.1 3.1



#58

Fluorene

Concen: 54.342 ng

RT: 15.539 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

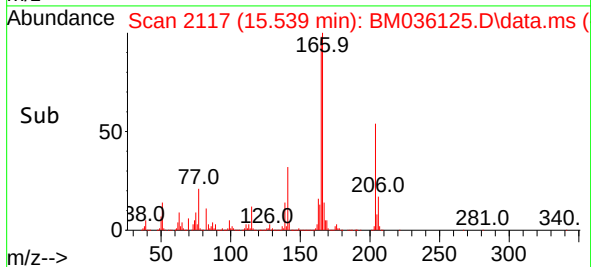
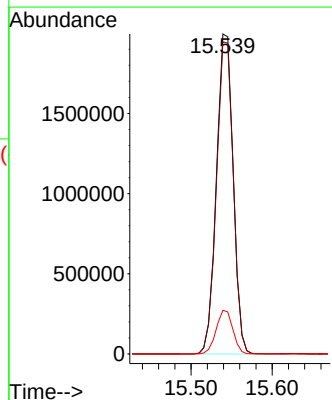
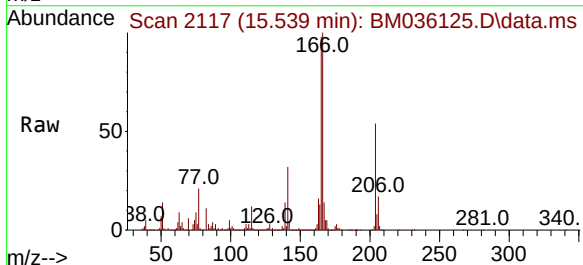
Tgt Ion:166 Resp: 2869916

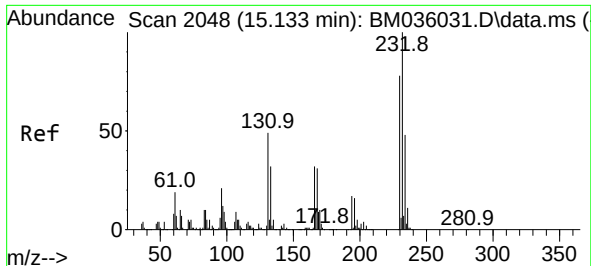
Ion Ratio Lower Upper

166 100

165 97.5 79.4 119.2

167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.208 ng

RT: 15.122 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

Tgt Ion:232 Resp: 708857

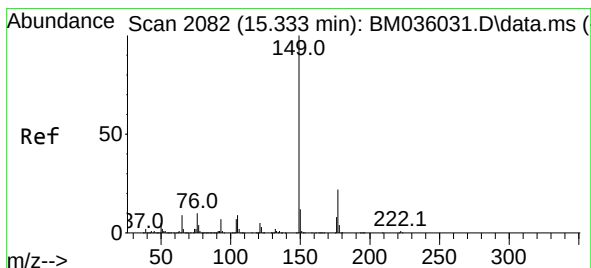
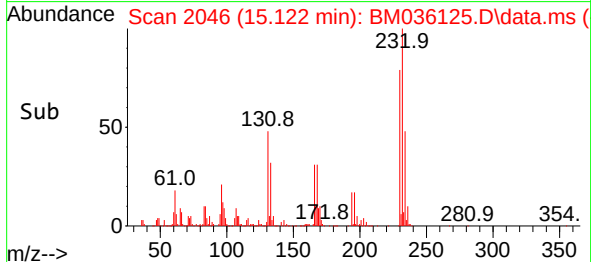
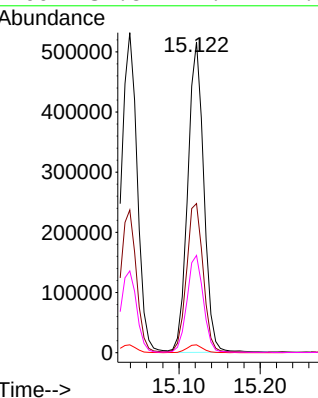
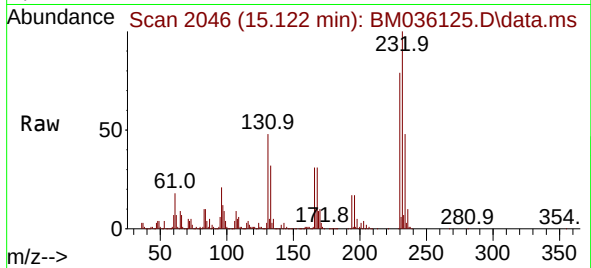
Ion Ratio Lower Upper

232 100

131 49.9 41.0 61.6

130 2.6 2.3 3.5

166 31.8 27.7 41.5



#60

Diethylphthalate

Concen: 53.278 ng

RT: 15.322 min Scan# 2080

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

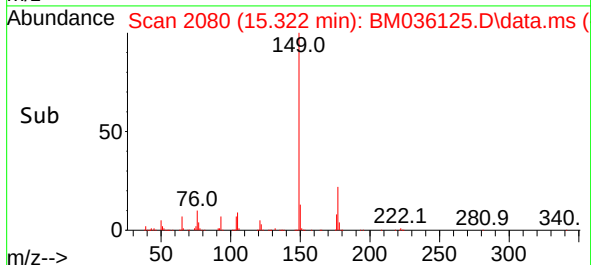
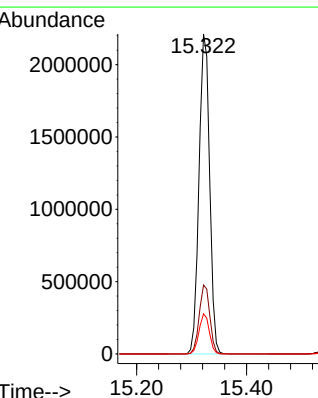
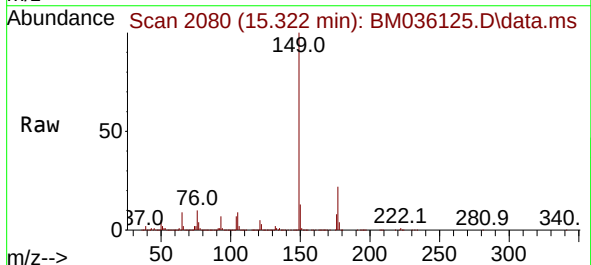
Tgt Ion:149 Resp: 2951451

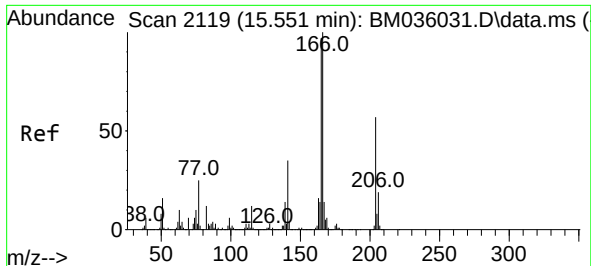
Ion Ratio Lower Upper

149 100

177 21.5 16.9 25.3

150 12.5 10.1 15.1

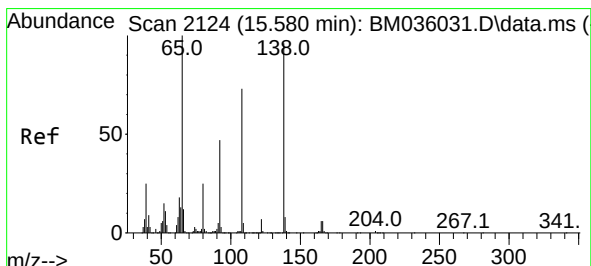
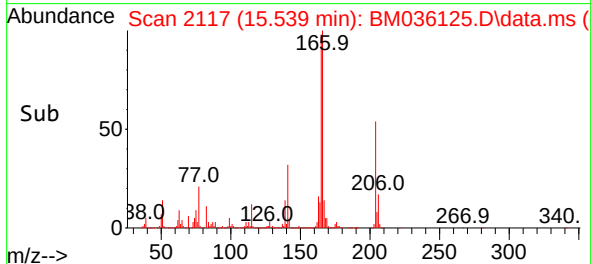
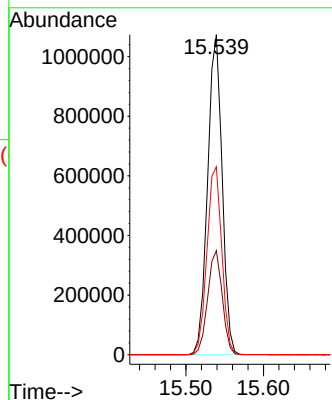
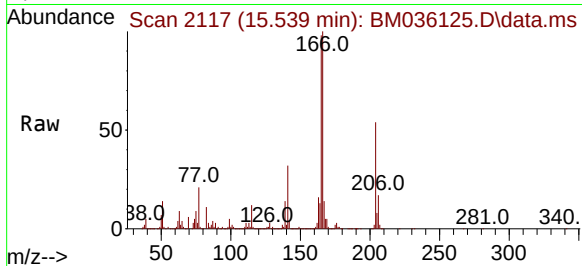




#61
4-Chlorophenyl-phenylether
Concen: 52.977 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

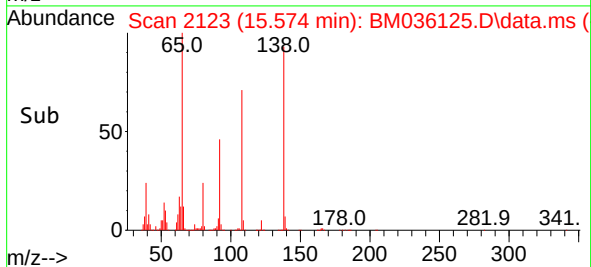
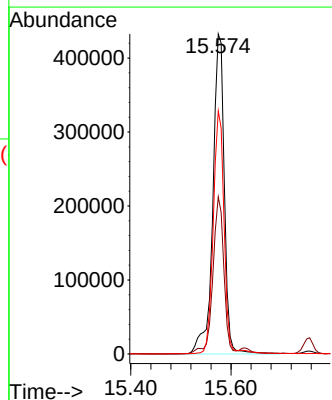
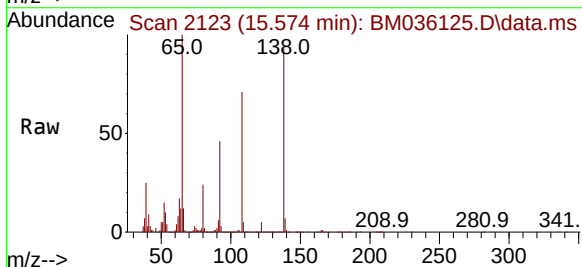
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

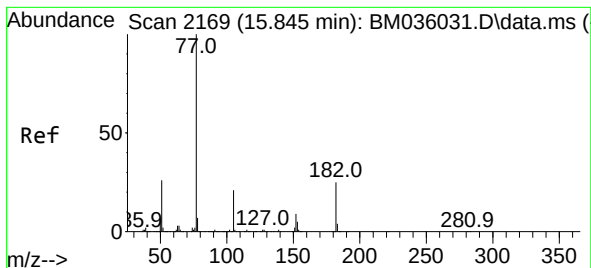
Tgt Ion:204 Resp: 1395098
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 58.7 51.2 76.8



#62
4-Nitroaniline
Concen: 53.105 ng
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:138 Resp: 689398
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 76.0 65.7 105.7





#63

Azobenzene

Concen: 53.493 ng

RT: 15.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

Tgt Ion: 77 Resp: 2817142

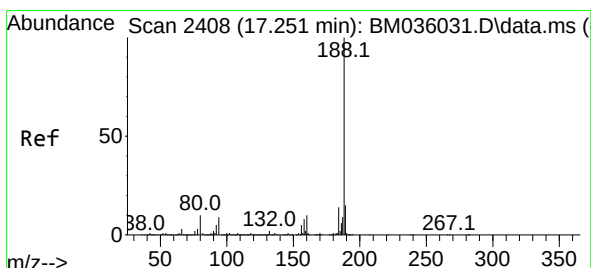
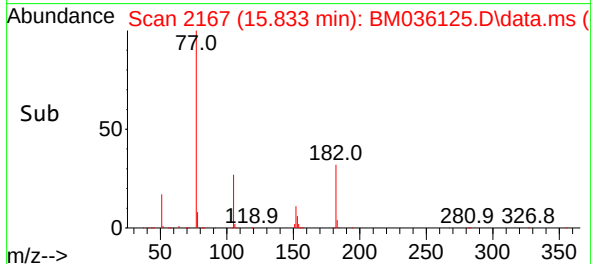
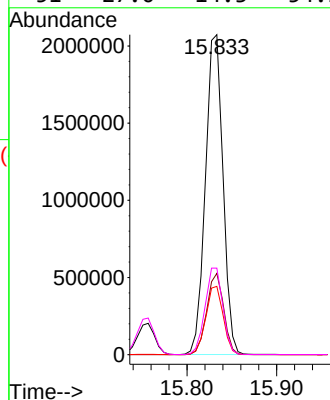
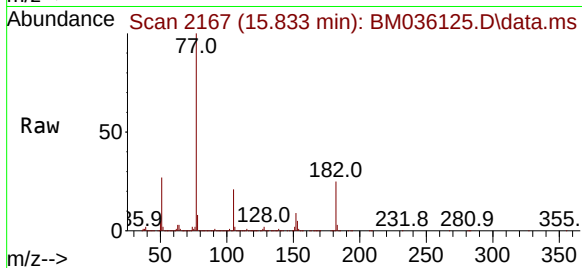
Ion Ratio Lower Upper

77 100

182 25.4 4.9 44.9

105 21.4 0.0 39.6

51 27.0 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

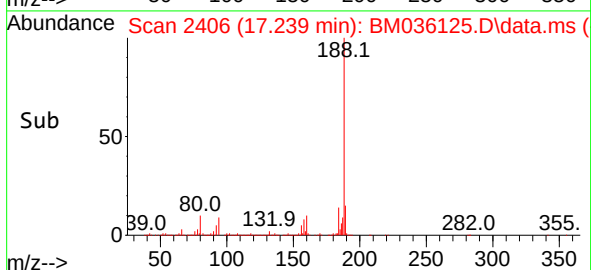
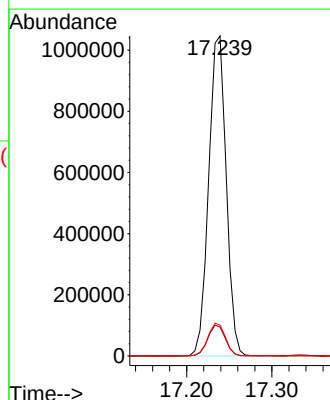
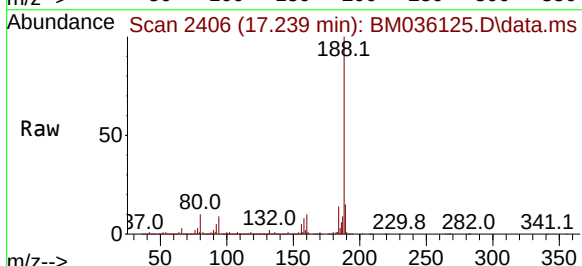
Tgt Ion:188 Resp: 1499174

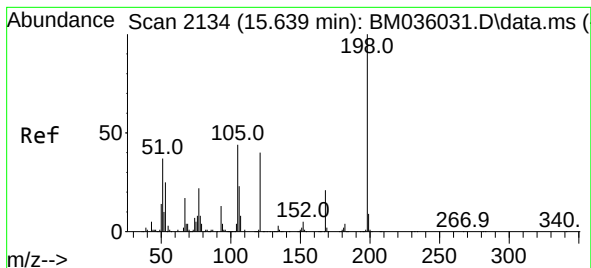
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 9.6 7.6 11.4

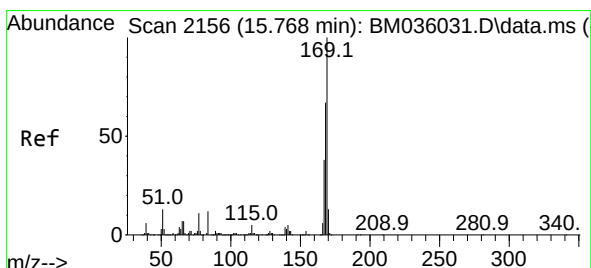
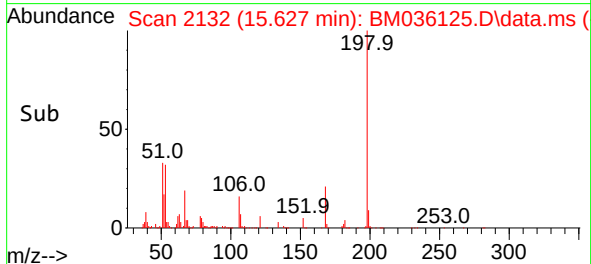
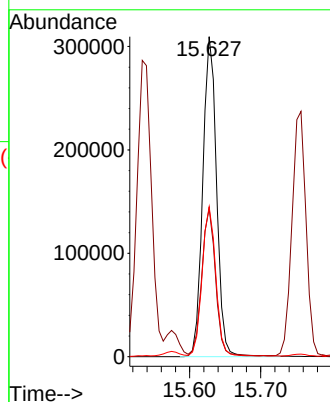
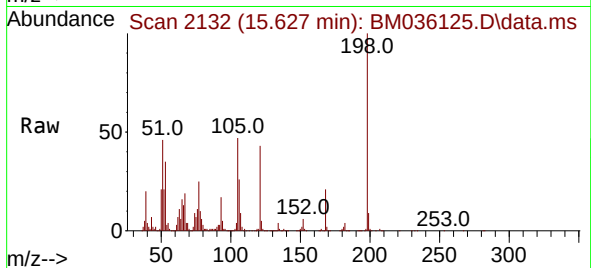




#65
4,6-Dinitro-2-methylphenol
Concen: 54.605 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

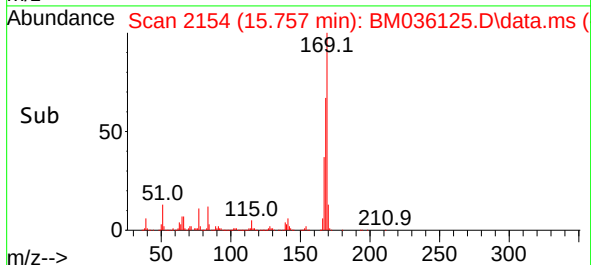
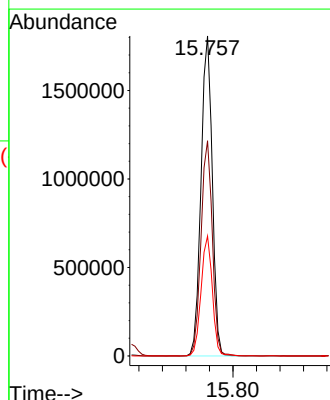
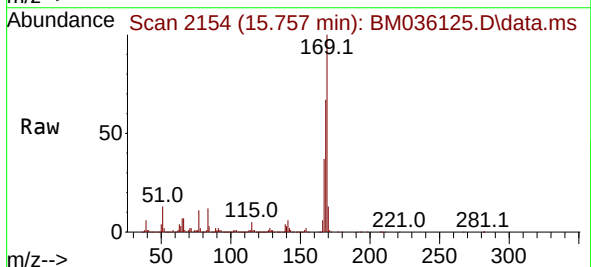
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

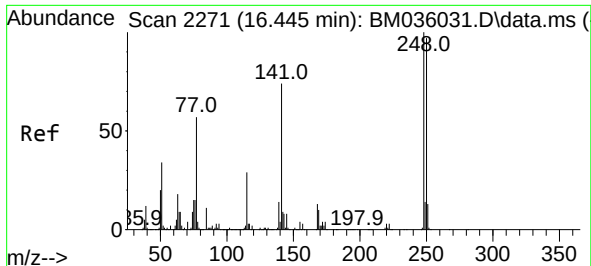
Tgt Ion:198 Resp: 418574
Ion Ratio Lower Upper
198 100
51 46.3 29.0 69.0
105 46.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 56.651 ng
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:169 Resp: 2397554
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 37.5 29.4 44.0

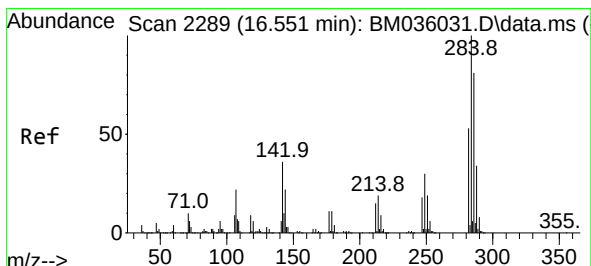
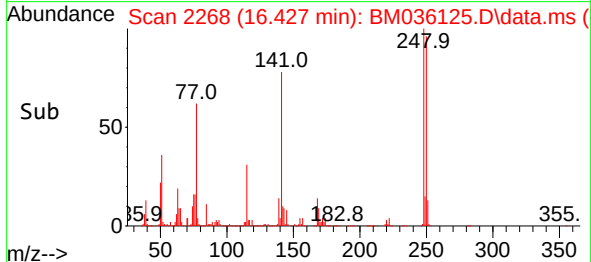
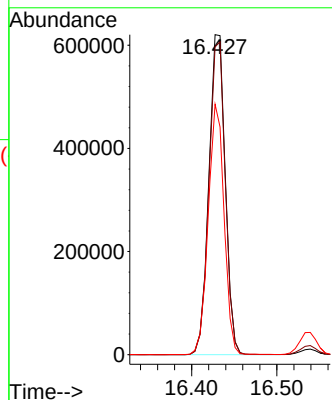
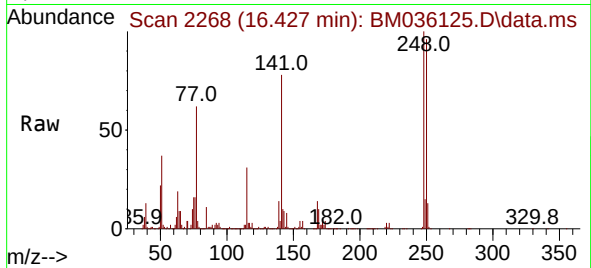




#67
4-Bromophenyl-phenylether
Concen: 55.401 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

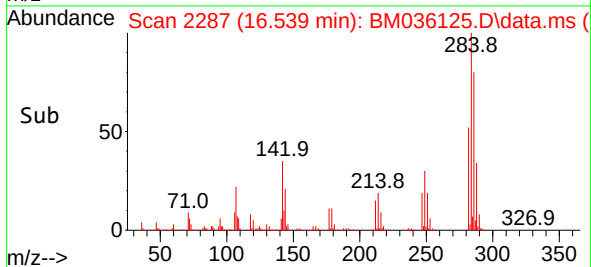
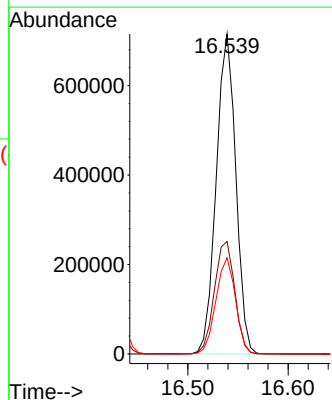
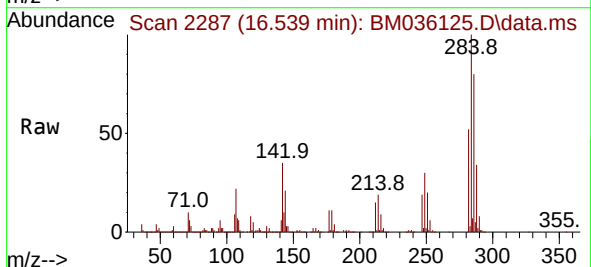
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

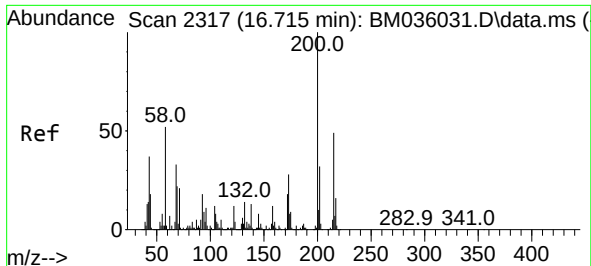
Tgt Ion:248 Resp: 830778
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 78.3 66.0 99.0



#68
Hexachlorobenzene
Concen: 56.284 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:284 Resp: 968416
Ion Ratio Lower Upper
284 100
142 35.1 33.6 50.4
249 30.0 26.2 39.2

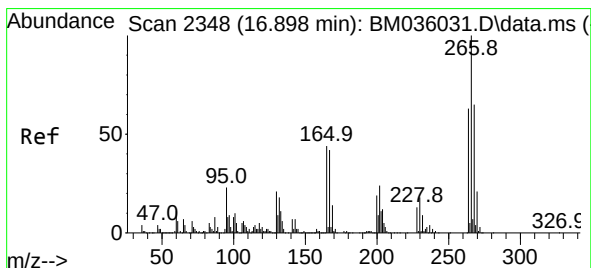
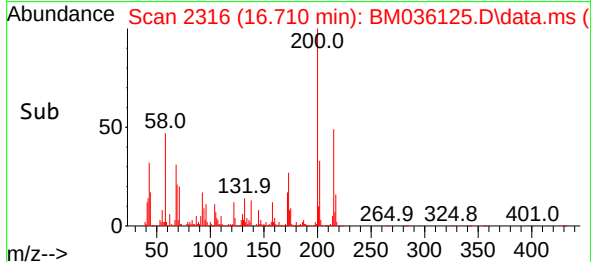
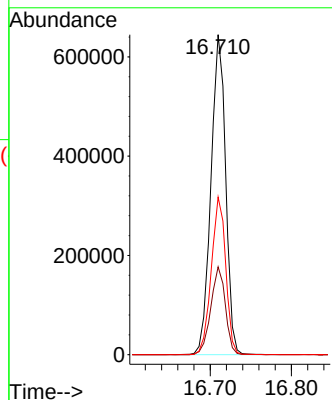
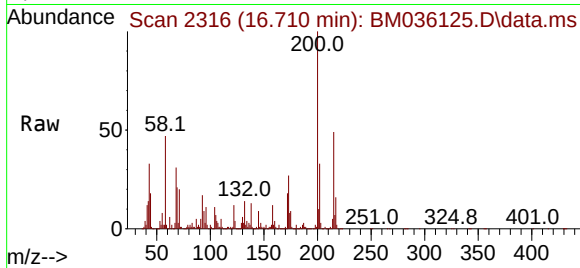




#69
 Atrazine
 Concen: 68.266 ng
 RT: 16.710 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

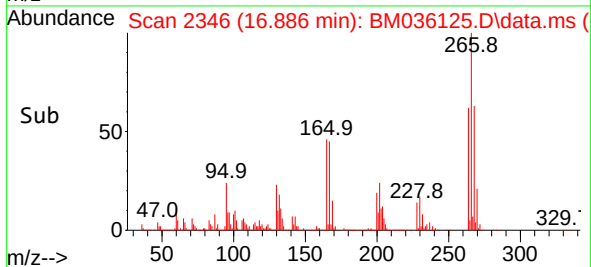
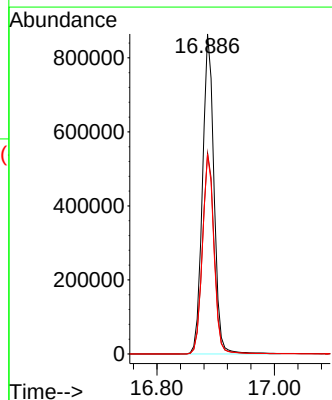
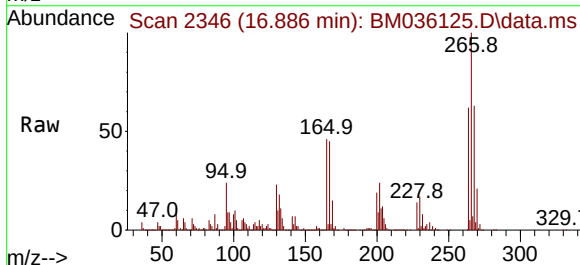
Instrument :
 BNA_M
 ClientSampleId :
 TP1-1-6MS

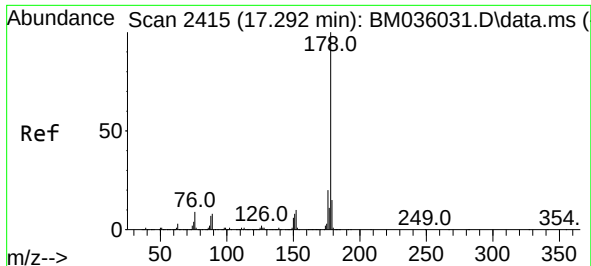
Tgt Ion:200 Resp: 808408
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.6 46.6
 215 49.3 26.2 66.2



#70
 Pentachlorophenol
 Concen: 116.647 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

Tgt Ion:266 Resp: 1175432
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.9 77.9
 264 62.5 50.6 76.0

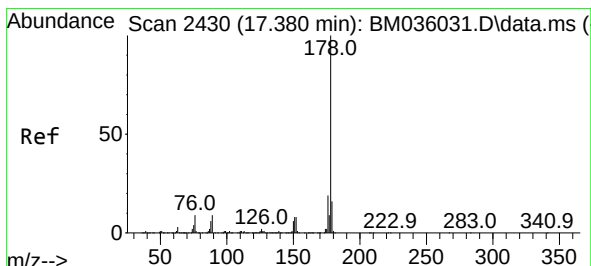
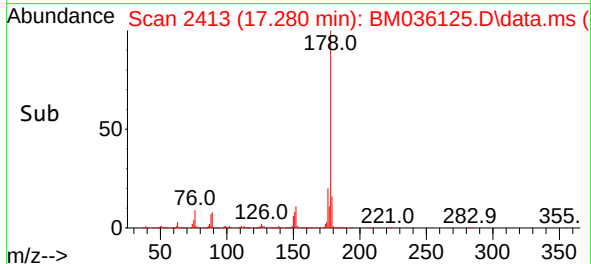
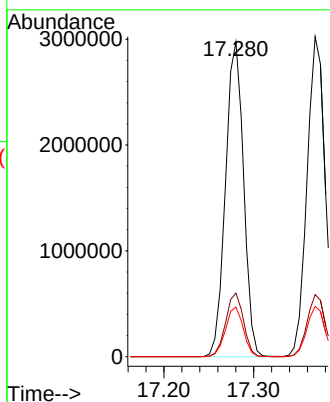
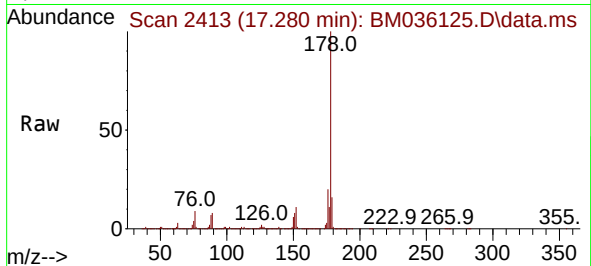




#71
Phenanthrene
Concen: 54.436 ng
RT: 17.280 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

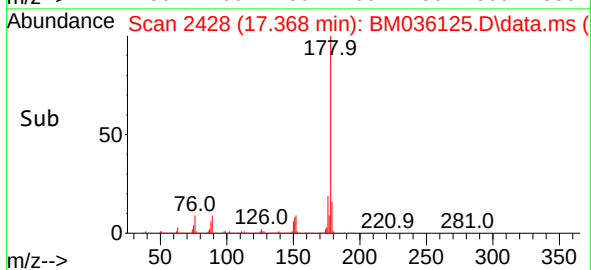
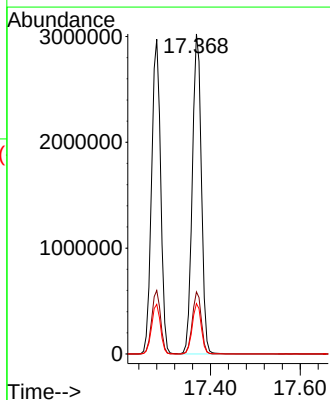
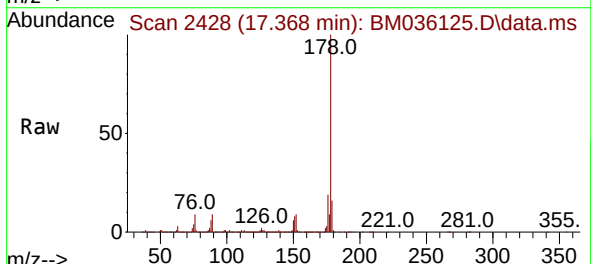
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

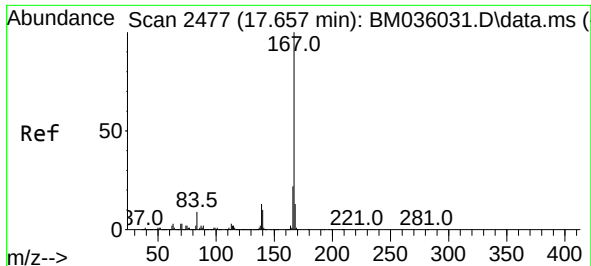
Tgt Ion:178 Resp: 4157654
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 15.8 12.4 18.6



#72
Anthracene
Concen: 57.183 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:178 Resp: 4228336
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.7 12.2 18.2

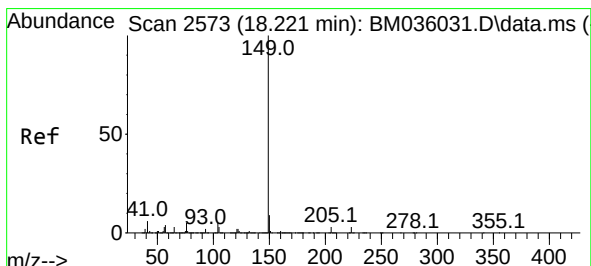
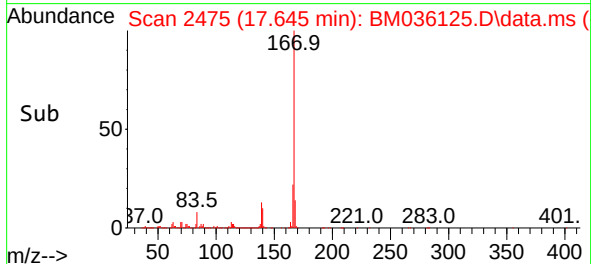
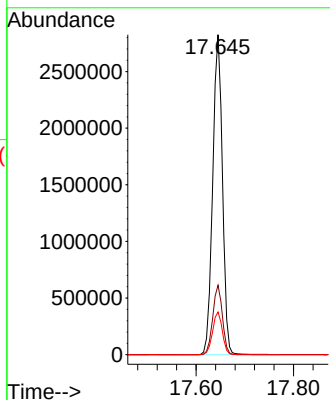
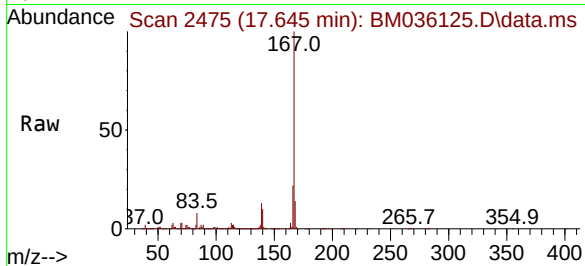




#73
 Carbazole
 Concen: 51.951 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

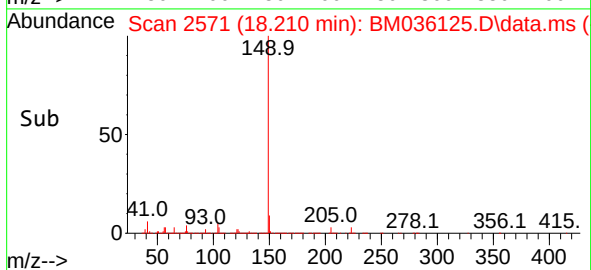
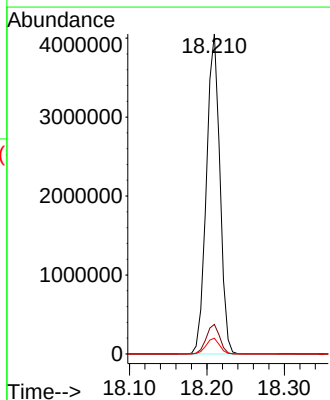
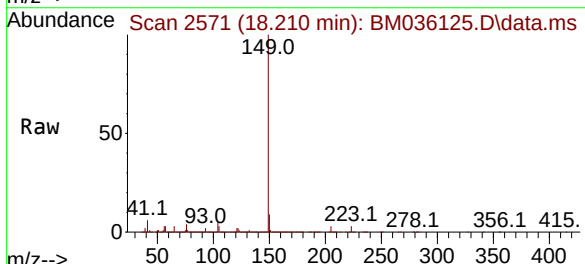
Instrument :
 BNA_M
 ClientSampleId :
 TP1-1-6MS

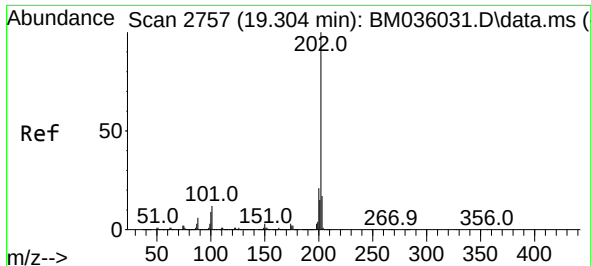
Tgt Ion:167 Resp: 3892260
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 54.524 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

Tgt Ion:149 Resp: 4876458
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.3 6.5

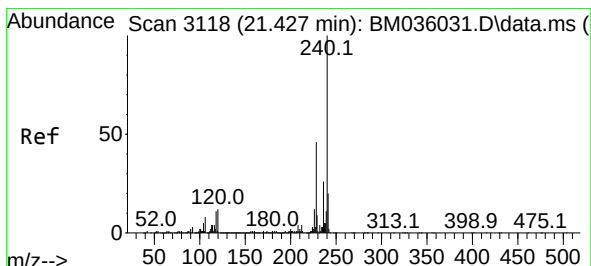
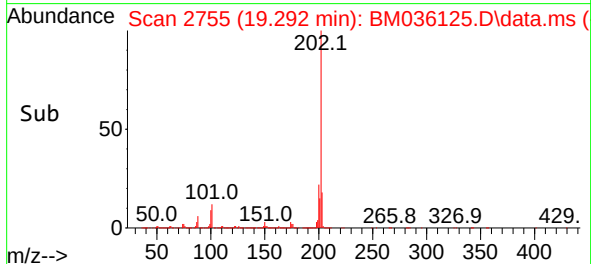
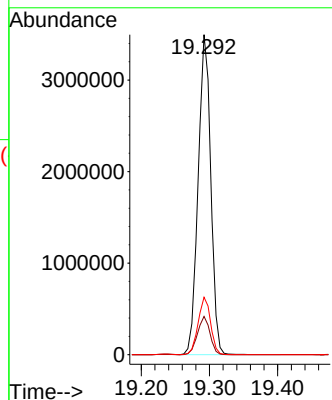
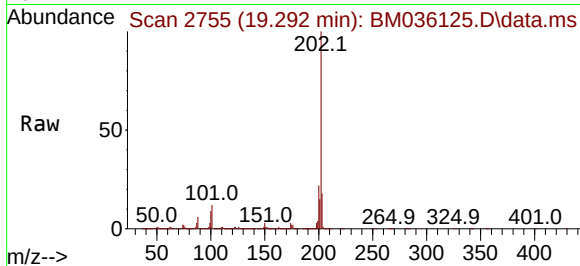




#75
Fluoranthene
Concen: 52.220 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

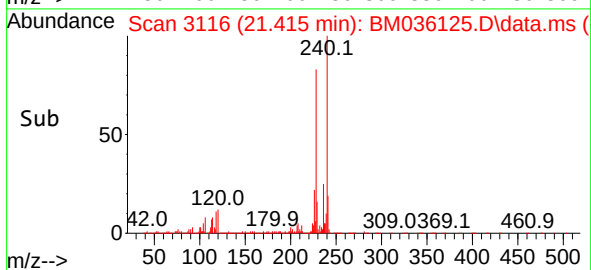
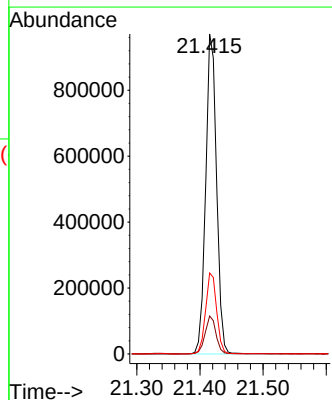
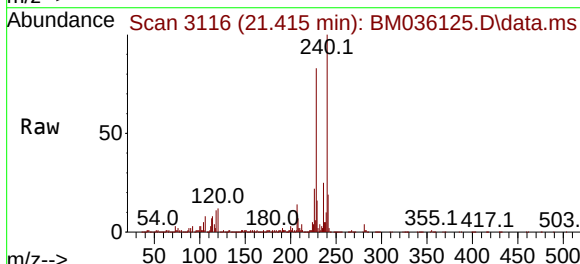
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

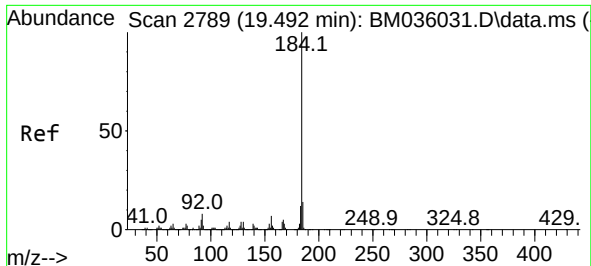
Tgt Ion:202 Resp: 4464556
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:240 Resp: 1164188
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 25.3 20.6 30.8

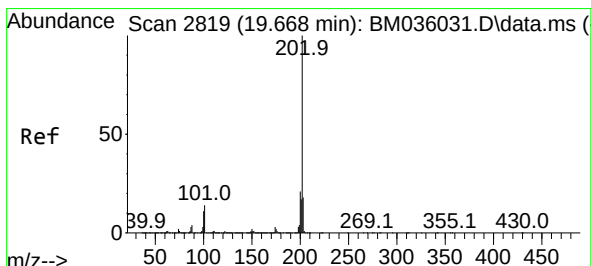
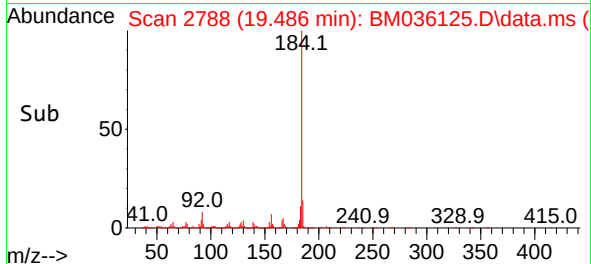
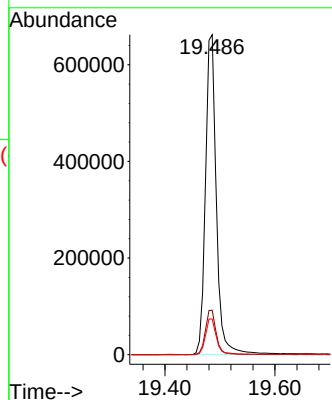
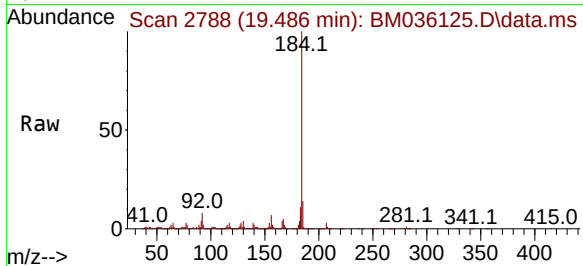




#77
Benzidine
Concen: 52.222 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

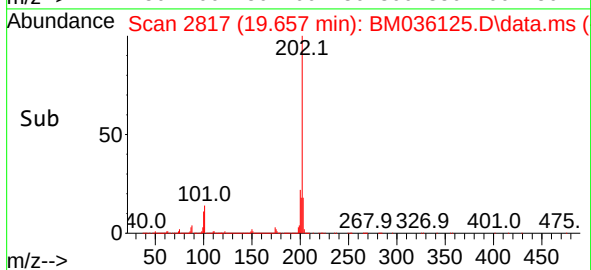
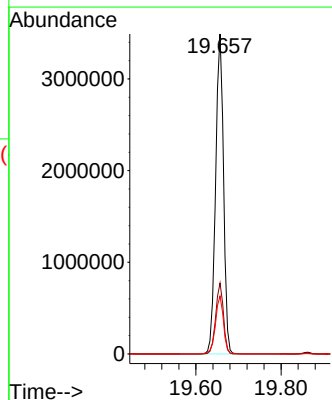
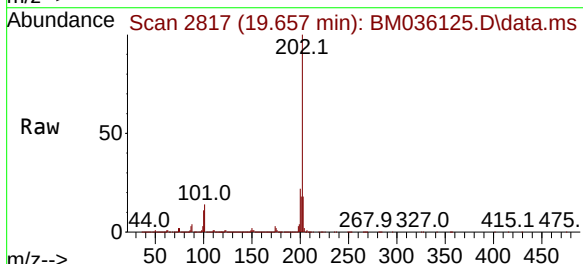
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

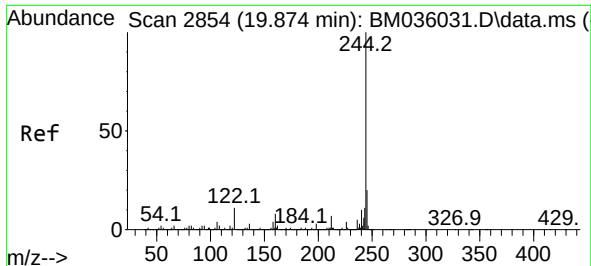
Tgt Ion:184 Resp: 911768
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 62.191 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:202 Resp: 4489643
Ion Ratio Lower Upper
202 100
200 22.1 16.7 25.1
203 18.1 13.9 20.9

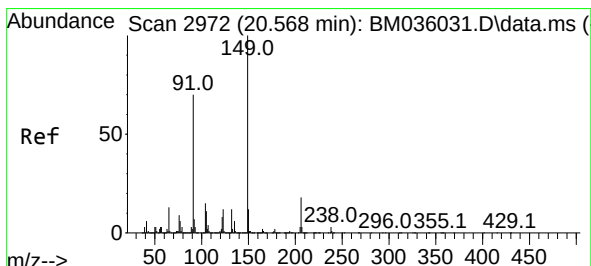
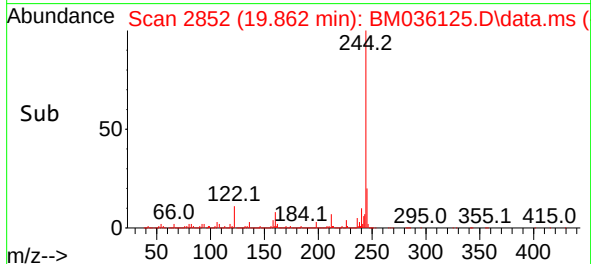
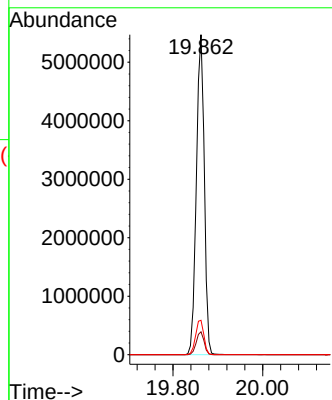
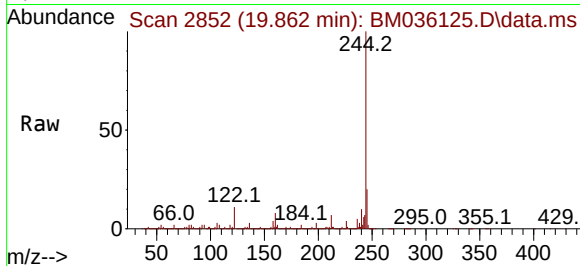




#79
 Terphenyl-d14
 Concen: 113.568 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

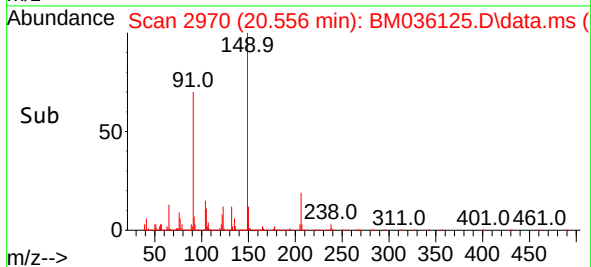
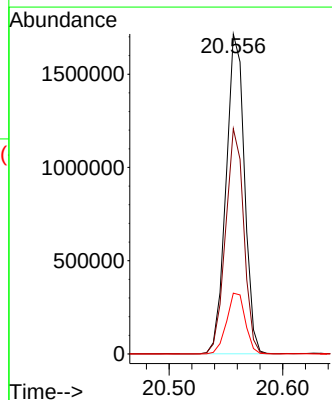
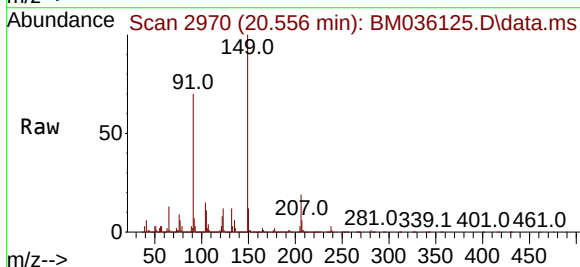
Instrument :
 BNA_M
 ClientSampleId :
 TP1-1-6MS

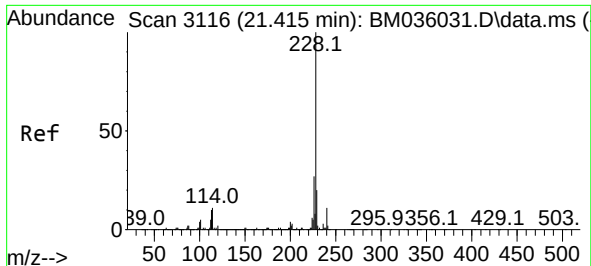
Tgt Ion:244 Resp: 6703099
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 61.875 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM036125.D
 Acq: 05 Aug 2022 18:44

Tgt Ion:149 Resp: 1927887
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.6 85.0
 206 19.0 15.4 23.0

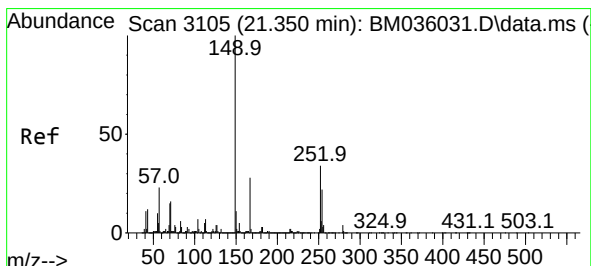
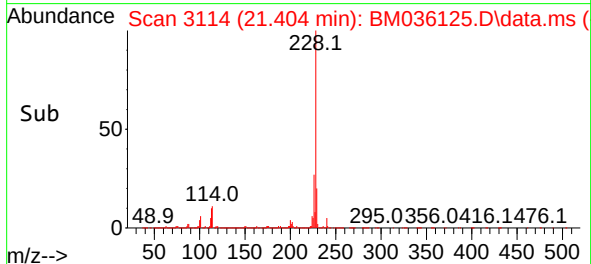
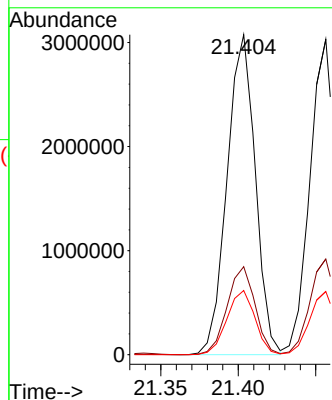
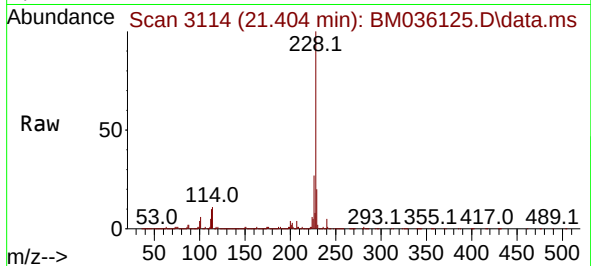




#81
Benzo(a)anthracene
Concen: 54.316 ng
RT: 21.404 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

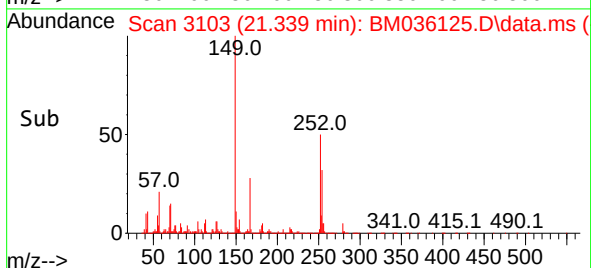
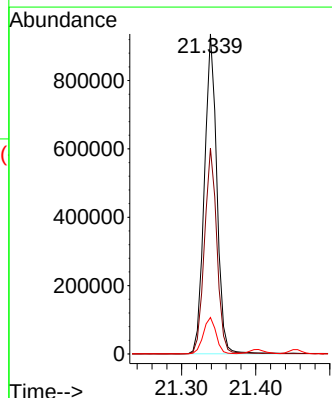
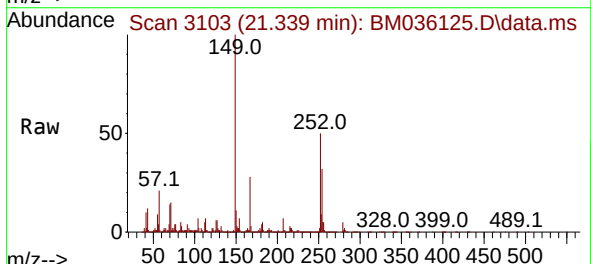
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

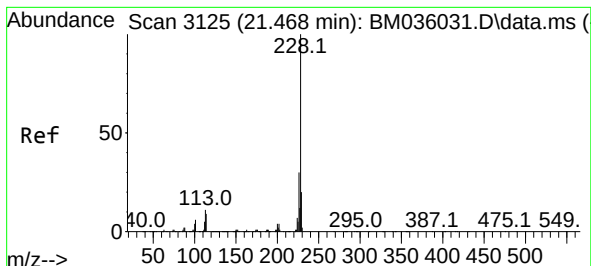
Tgt Ion:228 Resp: 3894859
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 62.733 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:252 Resp: 1092284
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 11.4 9.4 14.0





#83

Chrysene

Concen: 53.112 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

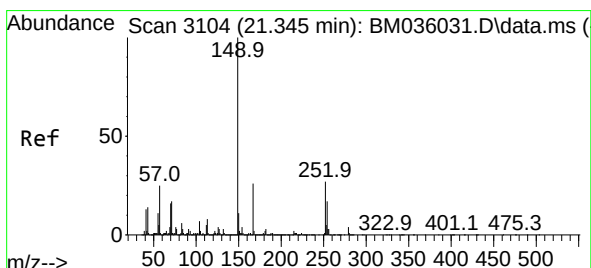
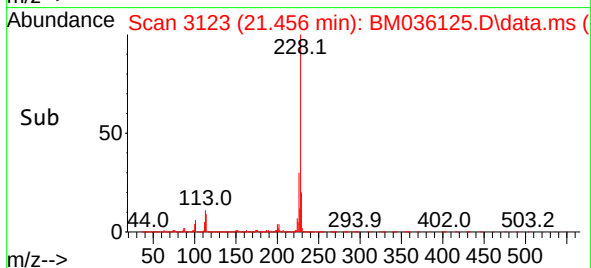
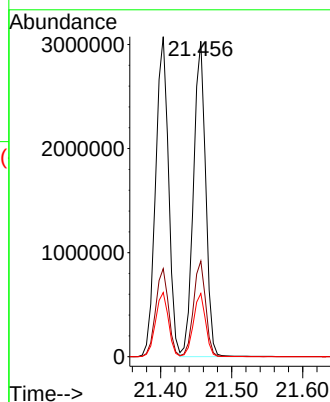
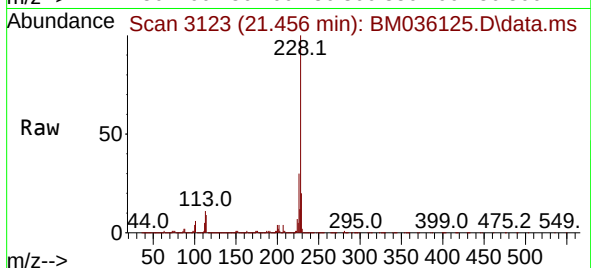
Tgt Ion:228 Resp: 3620333

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.464 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

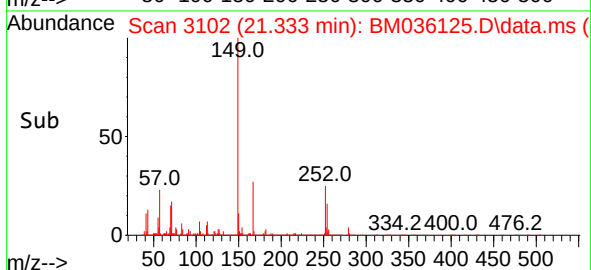
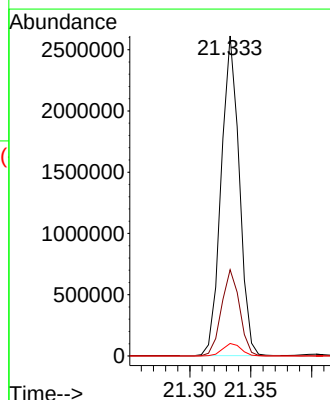
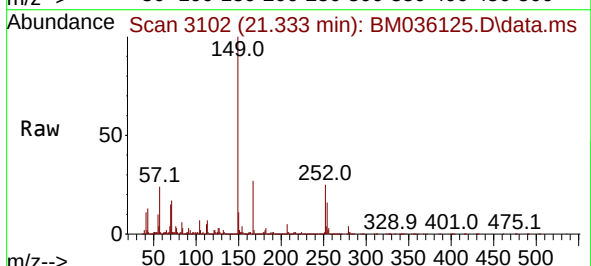
Tgt Ion:149 Resp: 2701165

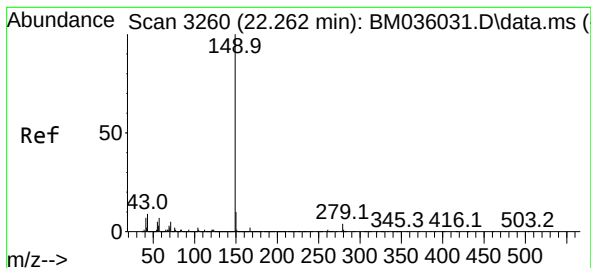
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 3.9 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 53.630 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

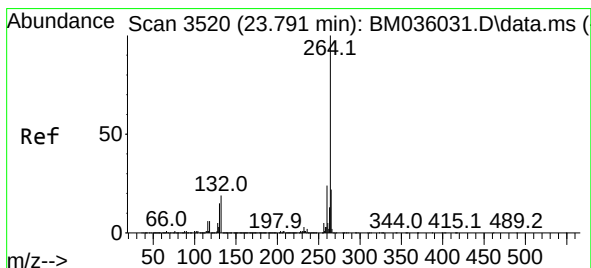
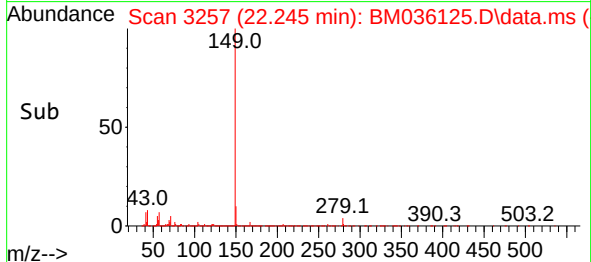
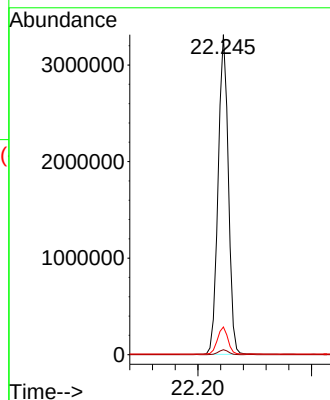
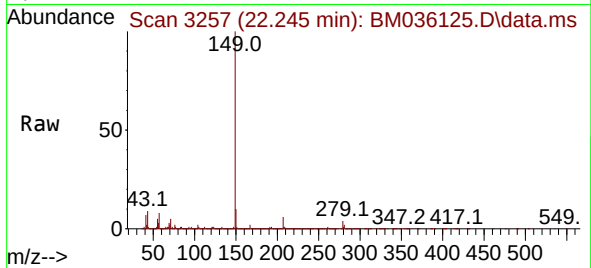
Tgt Ion:149 Resp: 4114248

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

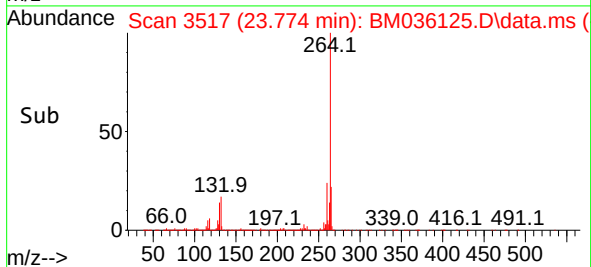
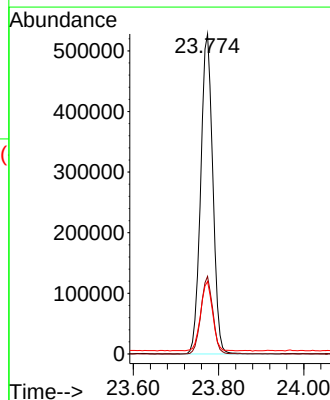
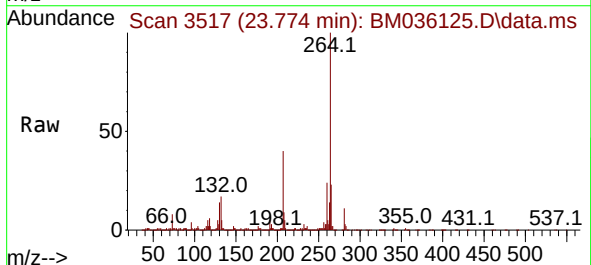
Tgt Ion:264 Resp: 1039632

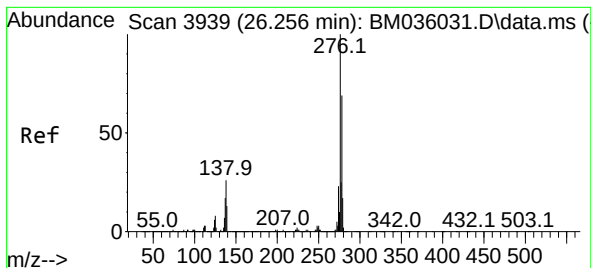
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.809 ng

RT: 26.227 min Scan# 3934

Delta R.T. -0.017 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

Instrument :

BNA_M

ClientSampleId :

TP1-1-6MS

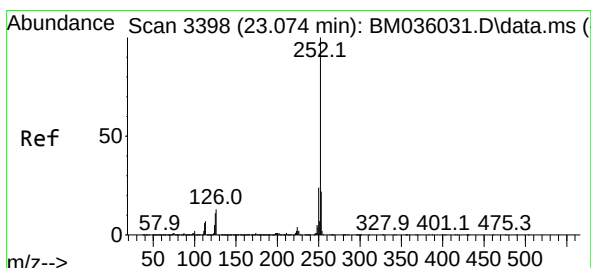
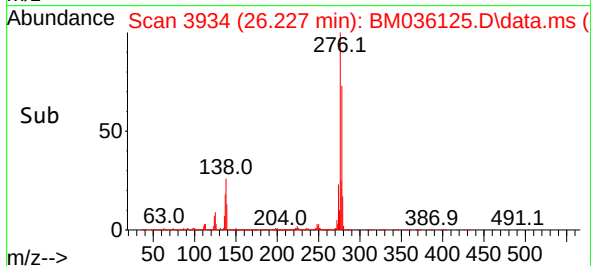
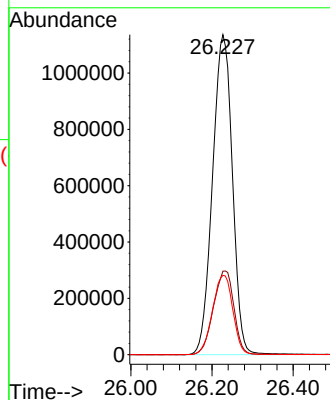
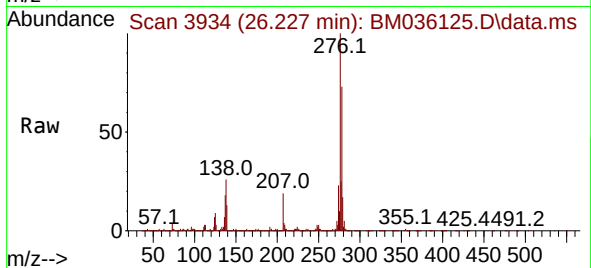
Tgt Ion:276 Resp: 3858229

Ion Ratio Lower Upper

276 100

138 27.0 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 58.754 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.012 min

Lab File: BM036125.D

Acq: 05 Aug 2022 18:44

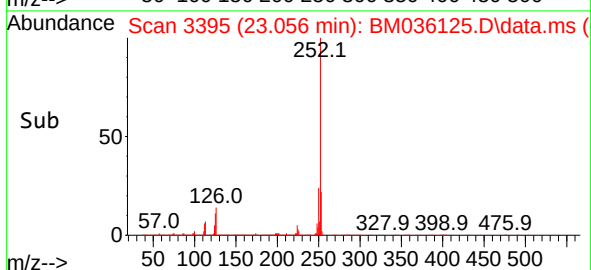
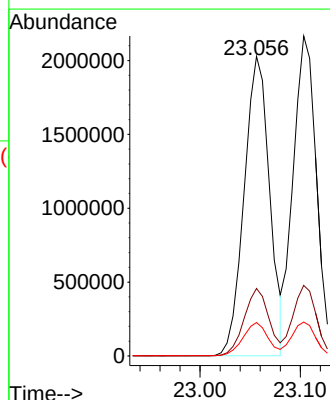
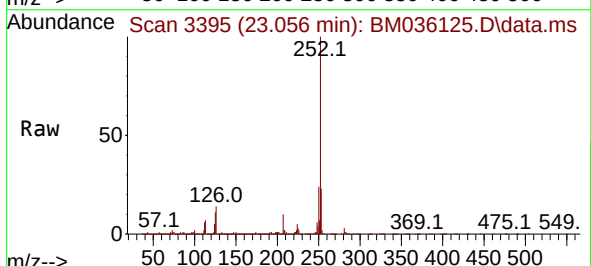
Tgt Ion:252 Resp: 3578798

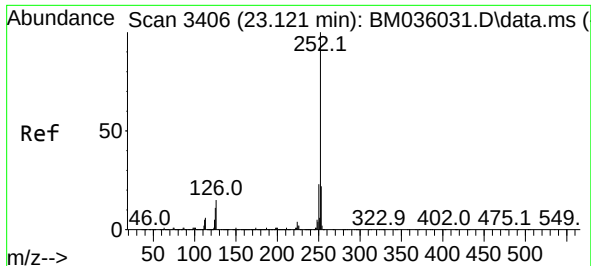
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.2 7.6 11.4

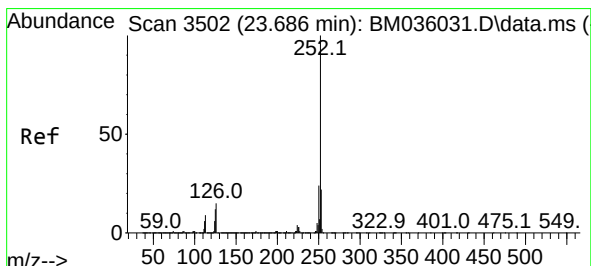
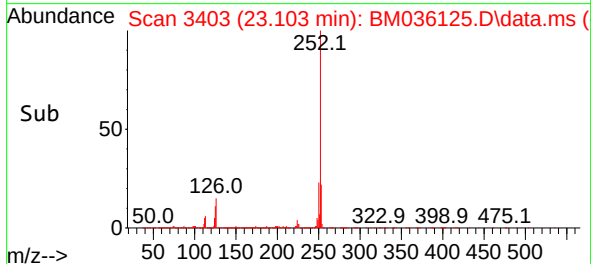
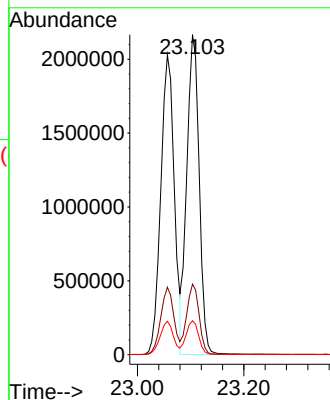
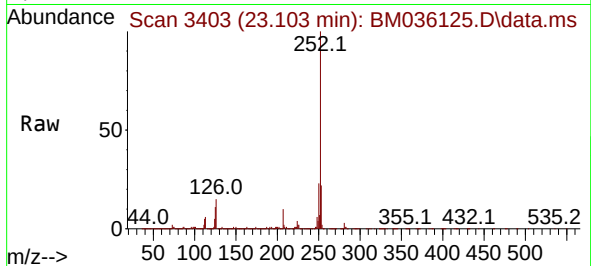




#89
Benzo(k)fluoranthene
Concen: 56.866 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

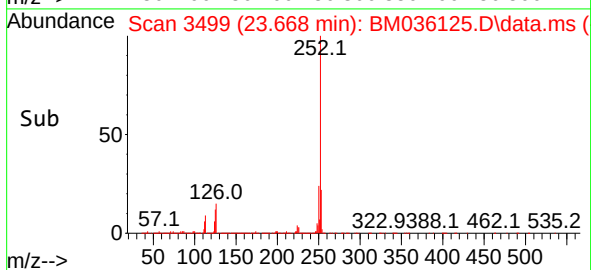
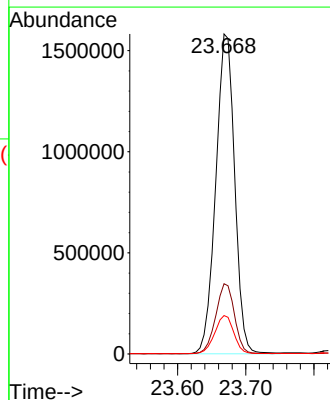
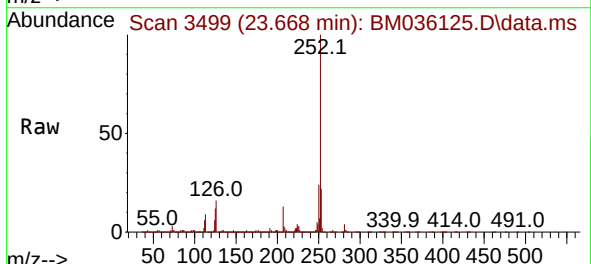
Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

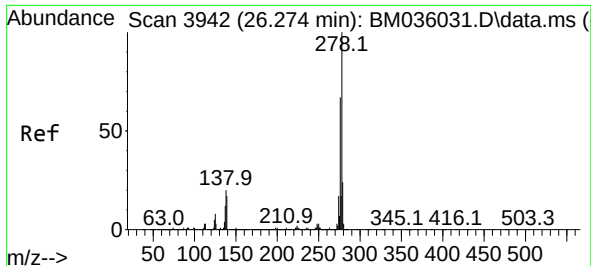
Tgt Ion:252 Resp: 3498423
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 59.675 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:252 Resp: 3049758
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.0 8.7 13.1

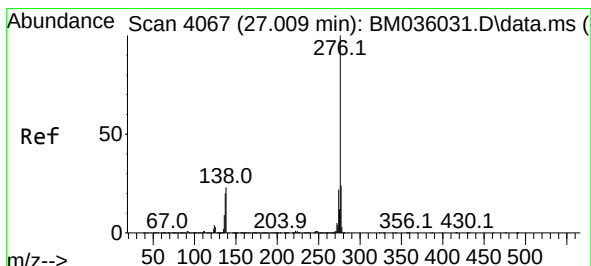
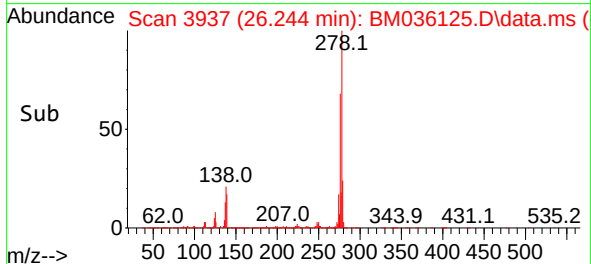
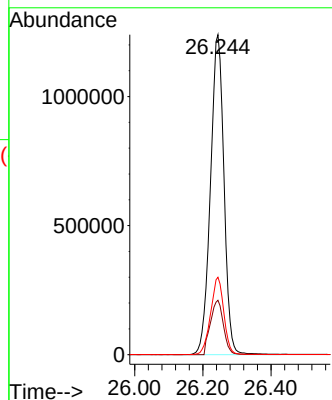
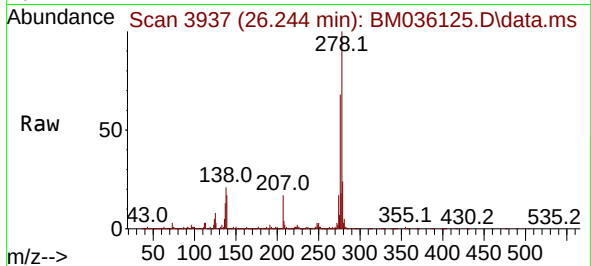




#91
Dibenzo(a,h)anthracene
Concen: 55.952 ng
RT: 26.244 min Scan# 3942
Delta R.T. -0.017 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Instrument :
BNA_M
ClientSampleId :
TP1-1-6MS

Tgt Ion:278 Resp: 3421757
Ion Ratio Lower Upper
278 100
139 17.0 12.9 19.3
279 24.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 56.798 ng
RT: 26.985 min Scan# 4063
Delta R.T. -0.012 min
Lab File: BM036125.D
Acq: 05 Aug 2022 18:44

Tgt Ion:276 Resp: 3362629
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 21.8 17.6 26.4

