

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036182.D
 Acq On : 09 Aug 2022 19:25
 Operator : CG/JU
 Sample : N4061-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MSD

Quant Time: Aug 10 03:37:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	232699	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	890656	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	489000	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	928342	20.000	ng	0.00
76) Chrysene-d12	21.409	240	994030	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1133004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1978113	137.819	ng	0.00
7) Phenol-d6	7.057	99	2250538	123.229	ng	0.00
23) Nitrobenzene-d5	9.016	82	1545896	97.158	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	852374	148.585	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3215810	97.097	ng	0.00
79) Terphenyl-d14	19.856	244	4505099	89.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	243284	42.064	ng	# 51
3) Pyridine	3.704	79	479342	30.907	ng	87
4) n-Nitrosodimethylamine	3.604	42	310809	48.768	ng	# 68
6) Aniline	7.181	93	432672	21.394	ng	95
8) 2-Chlorophenol	7.422	128	744036	48.620	ng	94
9) Benzaldehyde	6.987	77	369006	38.165	ng	95
10) Phenol	7.081	94	805293	43.792	ng	91
11) bis(2-Chloroethyl)ether	7.275	93	736788	48.638	ng	94
12) 1,3-Dichlorobenzene	7.728	146	819491	48.325	ng	98
13) 1,4-Dichlorobenzene	7.881	146	837929	48.453	ng	98
14) 1,2-Dichlorobenzene	8.192	146	806301	48.320	ng	99
15) Benzyl Alcohol	8.104	79	613951	50.096	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.381	45	927406	46.041	ng	97
17) 2-Methylphenol	8.322	107	578637	47.535	ng	96
18) Hexachloroethane	8.916	117	291426	46.812	ng	95
19) n-Nitroso-di-n-propyla...	8.663	70	503218	45.362	ng	89
20) 3+4-Methylphenols	8.651	107	754579	45.627	ng	97
22) Acetophenone	8.681	105	1082821	51.359	ng	# 91
24) Nitrobenzene	9.057	77	786211	52.561	ng	97
25) Isophorone	9.586	82	1385505	53.527	ng	98
26) 2-Nitrophenol	9.769	139	391659	55.514	ng	92
27) 2,4-Dimethylphenol	9.845	122	627665	57.431	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	866391	46.982	ng	99
29) 2,4-Dichlorophenol	10.316	162	630487	51.299	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	673035	48.323	ng	99
31) Naphthalene	10.698	128	2236681	50.511	ng	100
32) Benzoic acid	10.022	122	426404	49.219	ng	95
33) 4-Chloroaniline	10.828	127	317757	17.806	ng	95
34) Hexachlorobutadiene	10.975	225	401140	49.013	ng	99
35) Caprolactam	11.633	113	160356	42.359	ng	93
36) 4-Chloro-3-methylphenol	11.975	107	636616	49.280	ng	98
37) 2-Methylnaphthalene	12.310	142	1467914	49.816	ng	96
38) 1-Methylnaphthalene	12.527	142	1390347	48.181	ng	97
40) 1,2,4,5-Tetrachloroben...	12.674	216	698840	52.713	ng	99
41) Hexachlorocyclopentadiene	12.651	237	569193	81.065	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	468408	51.924	ng	99

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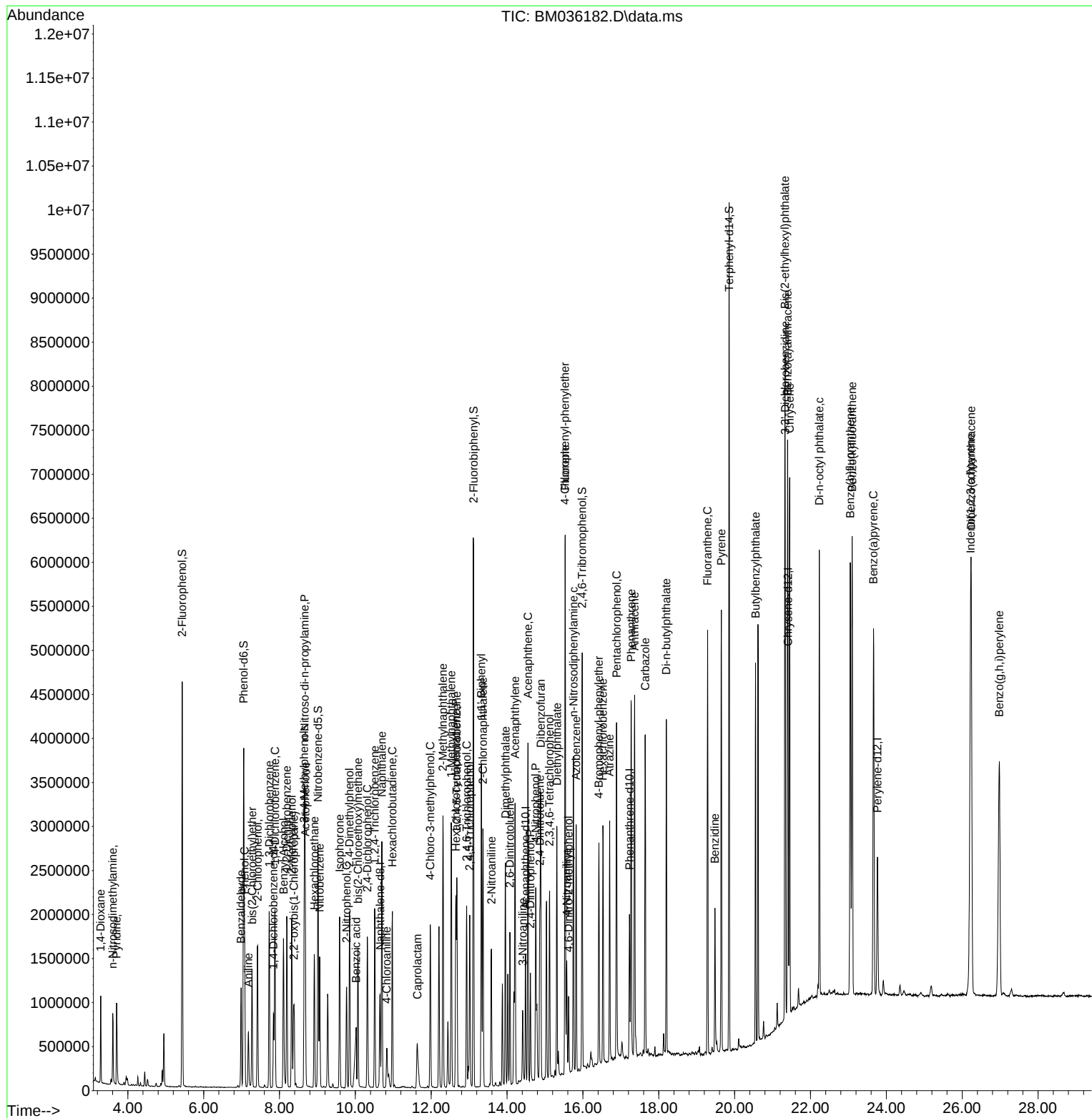
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	495530	52.036	ng	98
46) 1,1'-Biphenyl	13.322	154	1843845	51.740	ng	99
47) 2-Chloronaphthalene	13.363	162	1408277	51.632	ng	98
48) 2-Nitroaniline	13.586	65	410494	55.225	ng	87
49) Acenaphthylene	14.210	152	2215727	52.553	ng	100
50) Dimethylphthalate	13.957	163	1617789	48.650	ng	99
51) 2,6-Dinitrotoluene	14.074	165	359141	53.828	ng	92
52) Acenaphthene	14.551	154	1314065	47.646	ng	99
53) 3-Nitroaniline	14.410	138	231756	29.772	ng	95
54) 2,4-Dinitrophenol	14.616	184	257966	73.063	ng	91
55) Dibenzofuran	14.886	168	2041992	49.442	ng	98
56) 4-Nitrophenol	14.757	139	620514	99.610	ng	87
57) 2,4-Dinitrotoluene	14.863	165	482101	55.127	ng	99
58) Fluorene	15.533	166	1629294	50.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	399719	49.552	ng	96
60) Diethylphthalate	15.315	149	1614063	47.231	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	765645	47.131	ng	97
62) 4-Nitroaniline	15.574	138	350149	43.724	ng	93
63) Azobenzene	15.821	77	1530850	47.122	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	175330	36.937	ng	94
66) n-Nitrosodiphenylamine	15.751	169	1370017	52.277	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	458508	49.377	ng	97
68) Hexachlorobenzene	16.527	284	548161	51.449	ng	95
69) Atrazine	16.704	200	462225	63.033	ng	98
70) Pentachlorophenol	16.886	266	663756	106.372	ng	99
71) Phenanthrene	17.274	178	2408976	50.934	ng	99
72) Anthracene	17.362	178	2457060	53.661	ng	99
73) Carbazole	17.645	167	2350171	50.656	ng	98
74) Di-n-butylphthalate	18.198	149	2716767	49.054	ng	99
75) Fluoranthene	19.286	202	2782452	52.557	ng	98
77) Benzidine	19.480	184	946204	63.472	ng	99
78) Pyrene	19.651	202	2939109	47.682	ng	99
80) Butylbenzylphthalate	20.550	149	1294734	48.667	ng	96
81) Benzo(a)anthracene	21.397	228	3117931	50.925	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1153285	77.575	ng	100
83) Chrysene	21.450	228	2924435	50.247	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1868575	46.556	ng	# 98
85) Di-n-octyl phthalate	22.233	149	3367208	51.406	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.221	276	4038630	50.723	ng	99
88) Benzo(b)fluoranthene	23.050	252	3447648	51.937	ng	99
89) Benzo(k)fluoranthene	23.097	252	3378530	50.391	ng	99
90) Benzo(a)pyrene	23.662	252	3093193	55.537	ng	98
91) Dibenzo(a,h)anthracene	26.238	278	3558194	53.388	ng	99
92) Benzo(g,h,i)perylene	26.979	276	3499899	54.244	ng	99

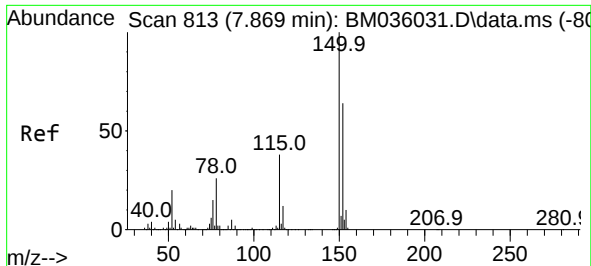
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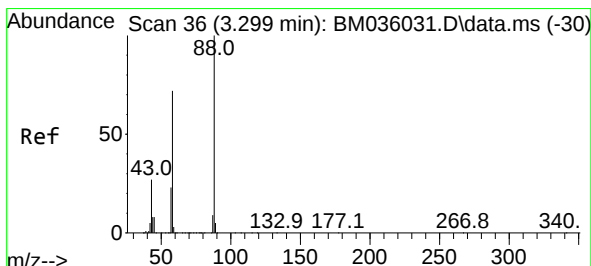
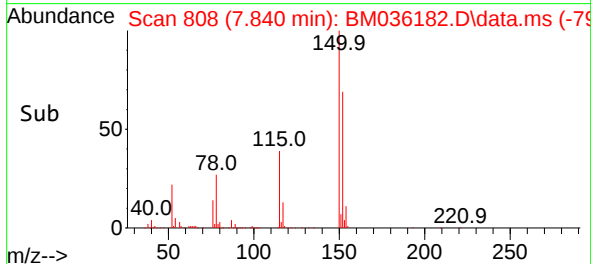
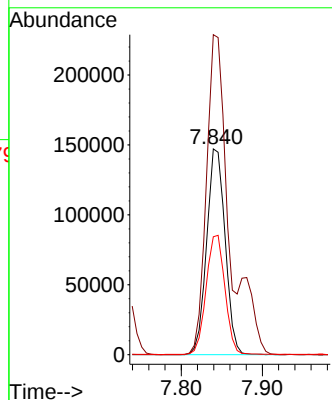
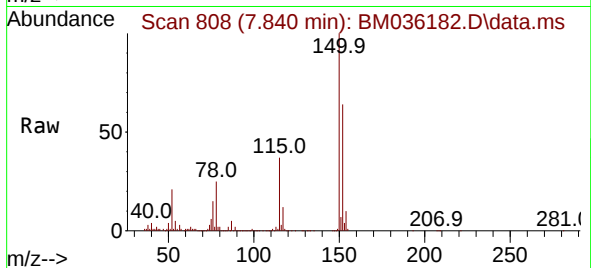




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM036182.D
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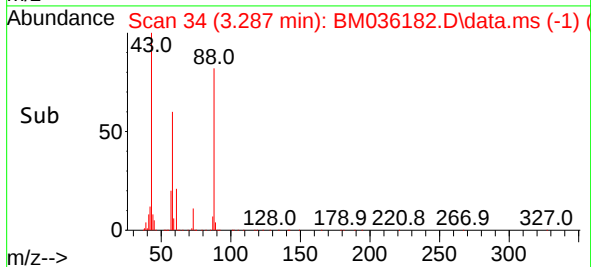
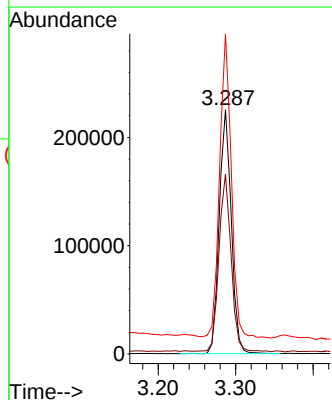
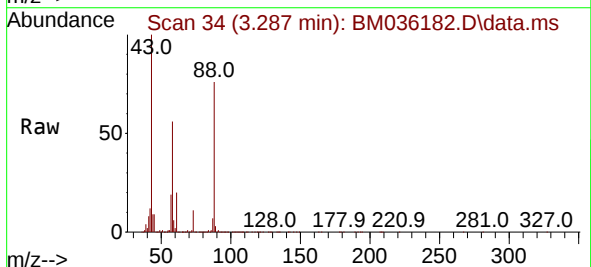
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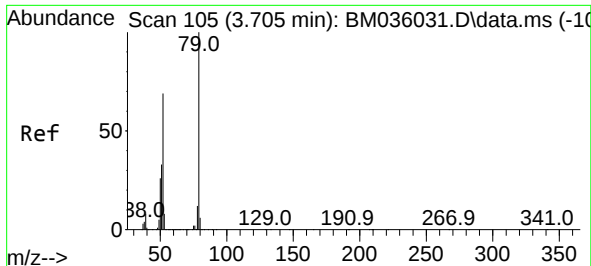
Tgt Ion:152 Resp: 232699
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 57.3 47.9 71.9



#2
1,4-Dioxane
Concen: 42.064 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 88 Resp: 243284
Ion Ratio Lower Upper
88 100
58 73.5 62.3 93.5
43 121.2 28.7 43.1#

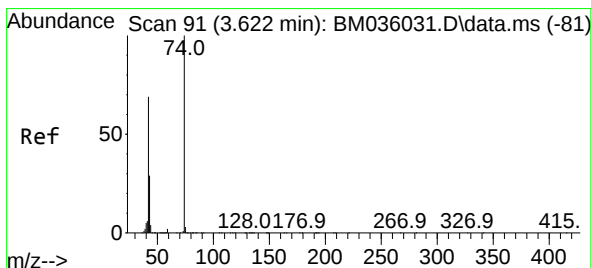
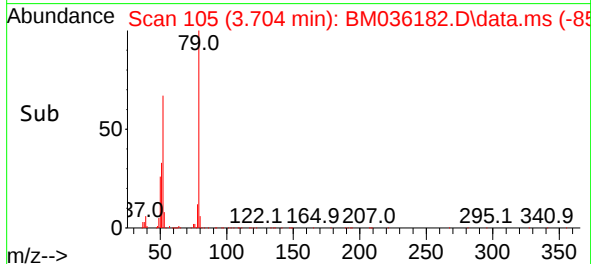
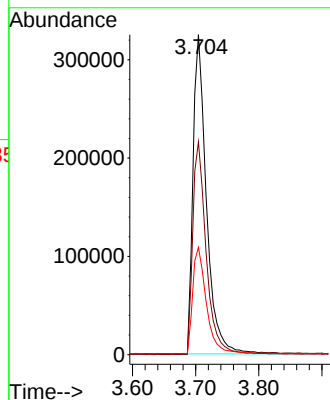
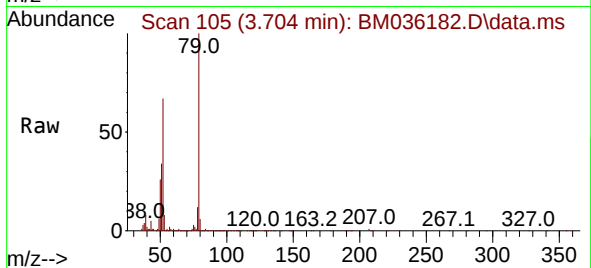




#3
Pyridine
Concen: 30.907 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.018 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

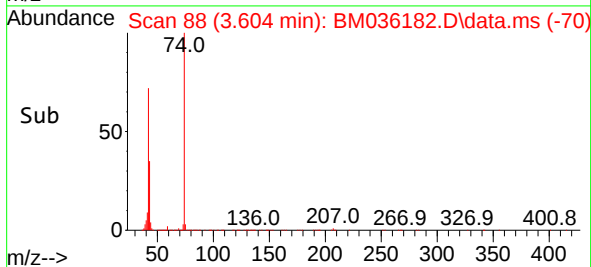
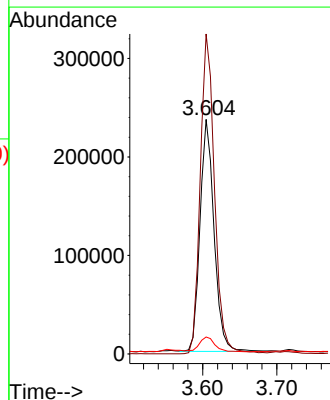
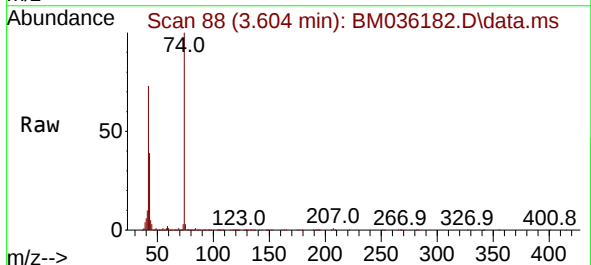
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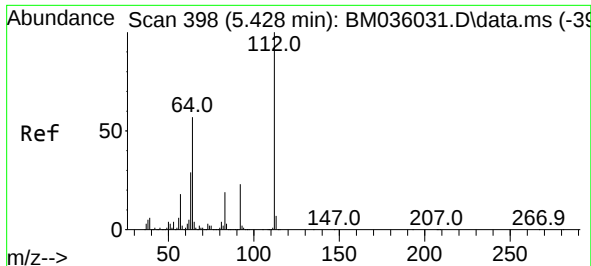
Tgt Ion: 79 Resp: 479342
Ion Ratio Lower Upper
79 100
52 66.5 61.9 92.9
51 33.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 48.768 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 42 Resp: 310809
Ion Ratio Lower Upper
42 100
74 136.5 81.6 122.4
44 7.2 5.2 7.8

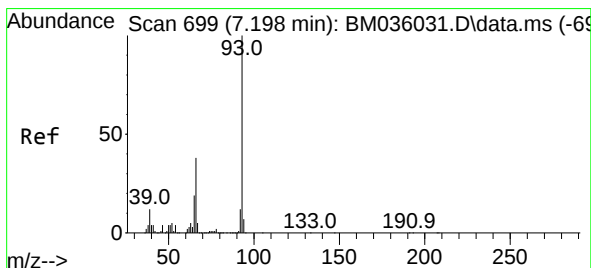
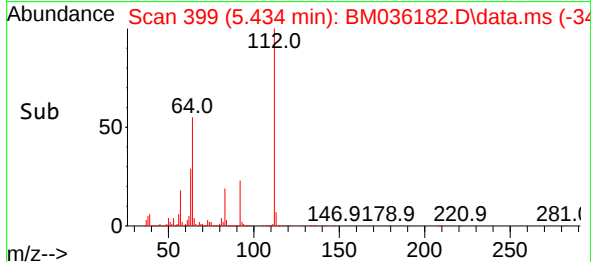
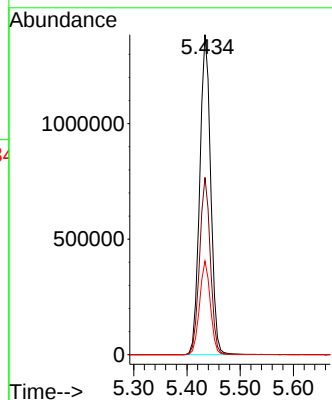
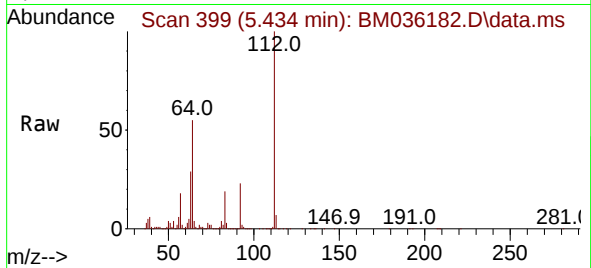




#5
2-Fluorophenol
Concen: 137.819 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

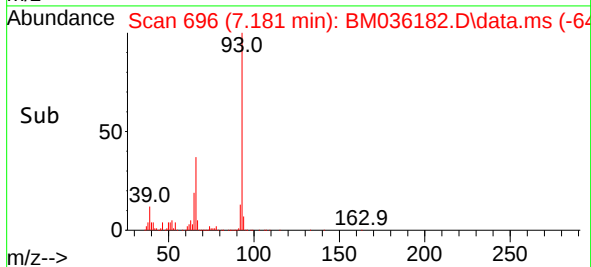
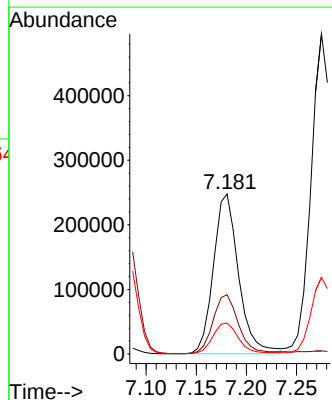
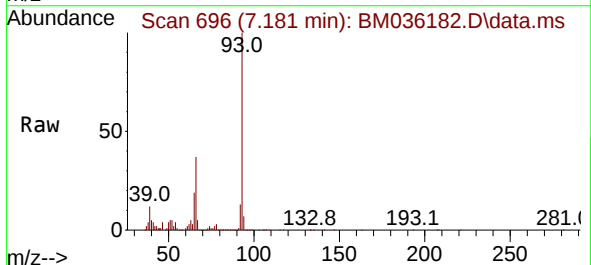
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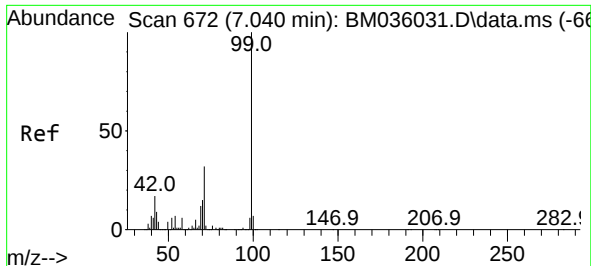
Tgt Ion:112 Resp: 1978113
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.3 26.6 40.0



#6
Aniline
Concen: 21.394 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 93 Resp: 432672
Ion Ratio Lower Upper
93 100
66 37.0 32.6 49.0
65 19.3 16.8 25.2

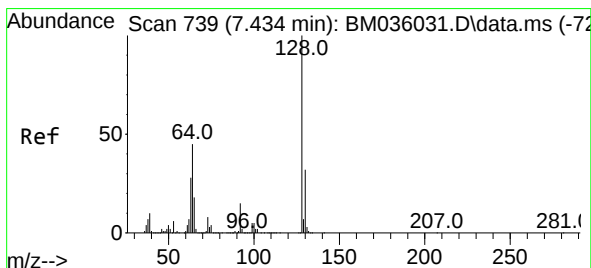
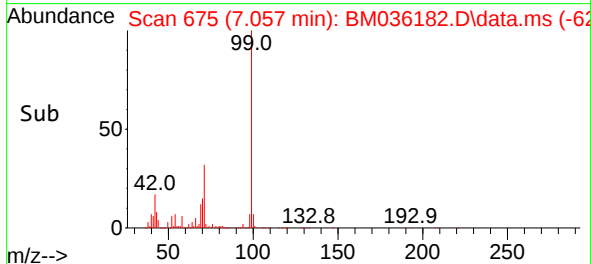
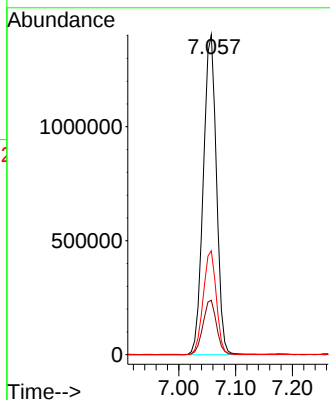
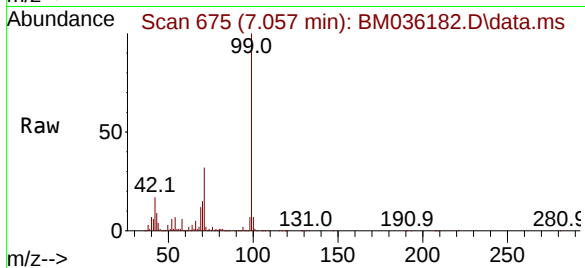




#7
Phenol-d6
Concen: 123.229 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036182.D
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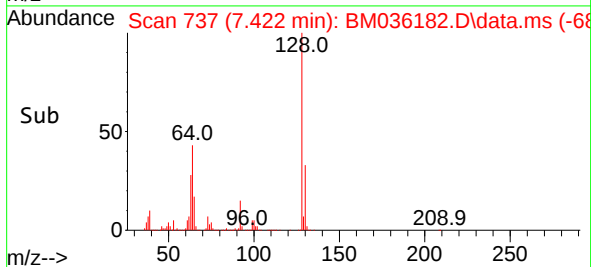
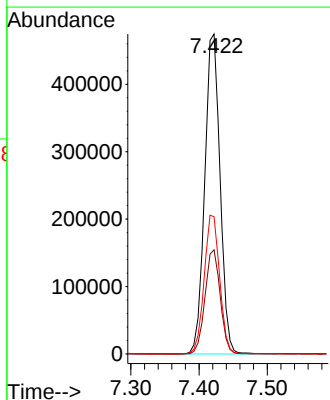
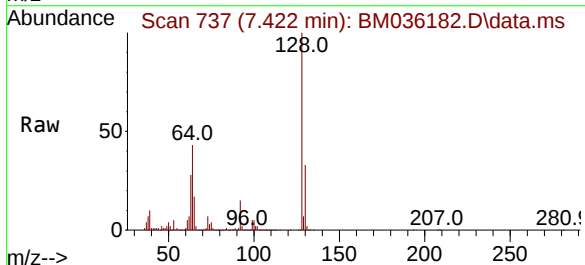
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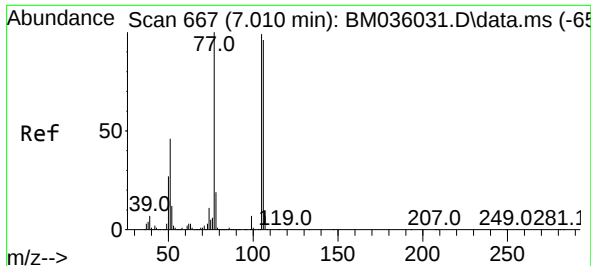
Tgt Ion: 99 Resp: 2250538
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.5 30.2 45.2



#8
2-Chlorophenol
Concen: 48.620 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 128 Resp: 744036
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 42.9 28.2 68.2

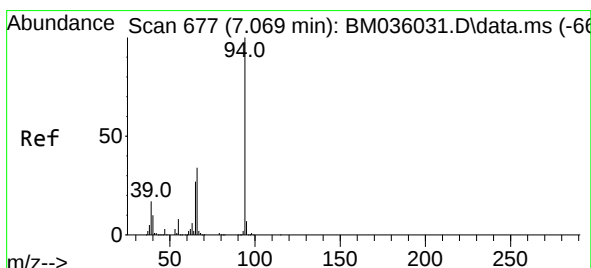
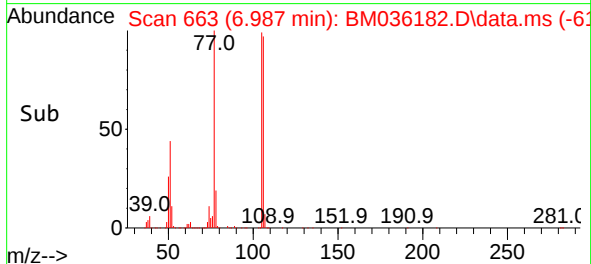
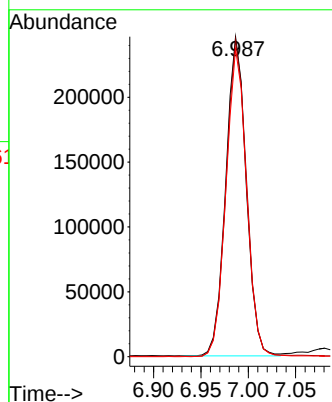
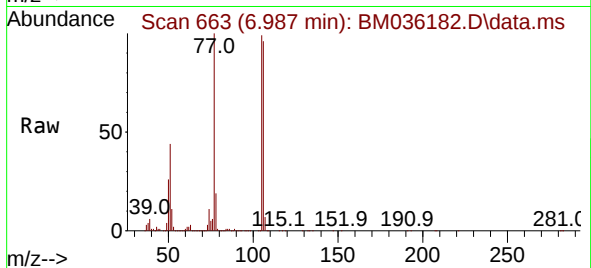




#9
Benzaldehyde
Concen: 38.165 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
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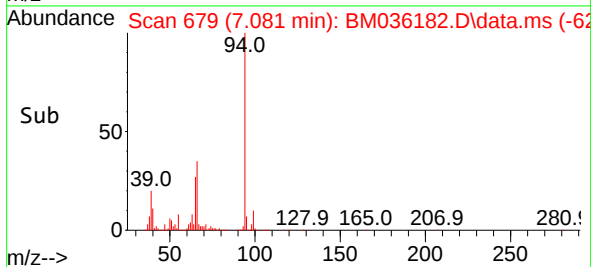
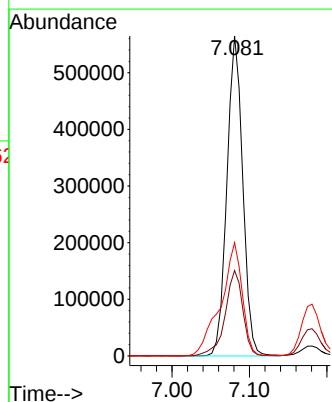
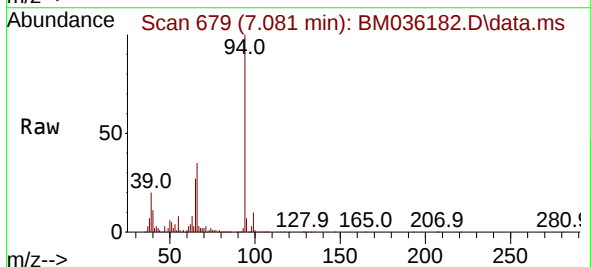
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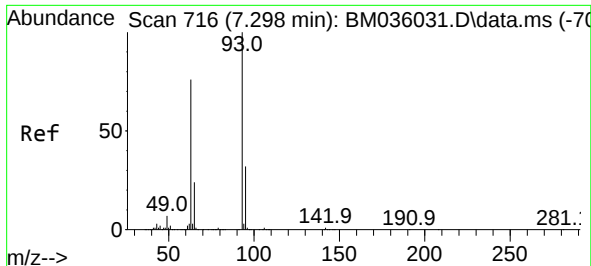
Tgt Ion: 77 Resp: 369006
Ion Ratio Lower Upper
77 100
105 99.2 76.3 116.3
106 96.3 69.0 109.0



#10
Phenol
Concen: 43.792 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 94 Resp: 805293
Ion Ratio Lower Upper
94 100
65 26.7 11.4 51.4
66 35.4 21.4 61.4

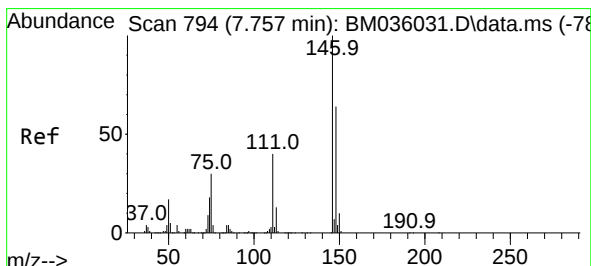
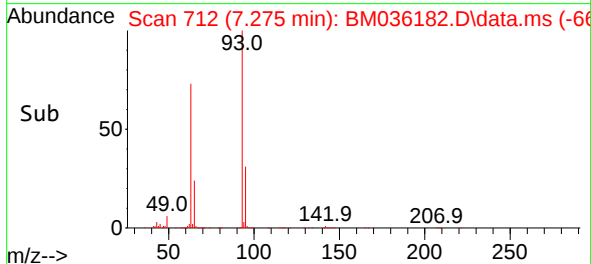
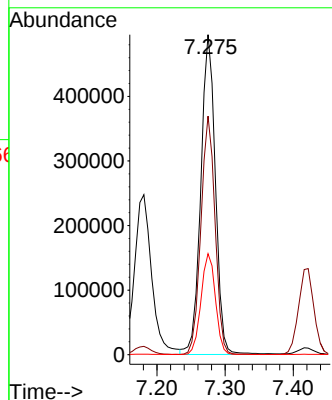
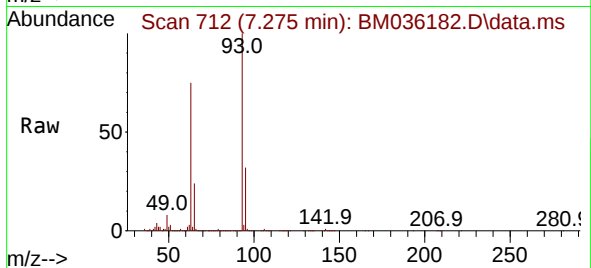




#11
bis(2-Chloroethyl)ether
Concen: 48.638 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

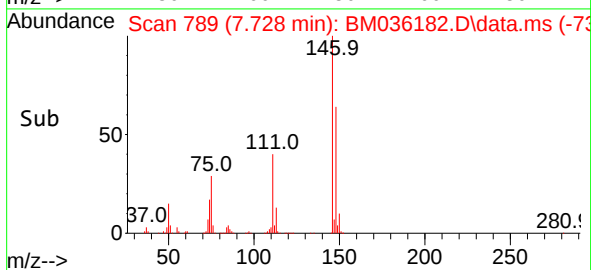
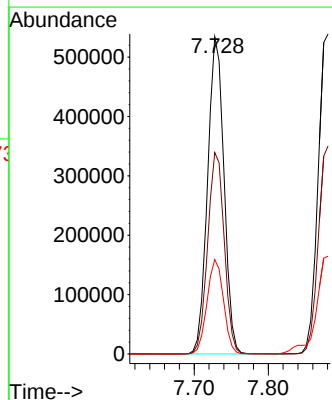
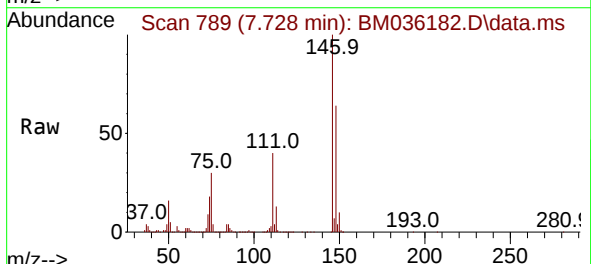
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

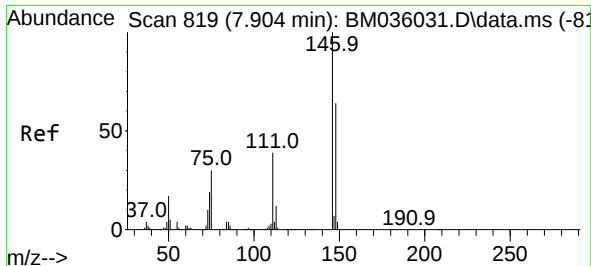
Tgt Ion: 93 Resp: 736788
Ion Ratio Lower Upper
93 100
63 74.6 60.6 100.6
95 31.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 48.325 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 146 Resp: 819491
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
75 29.8 26.1 39.1

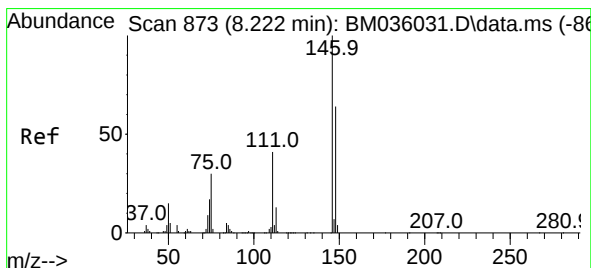
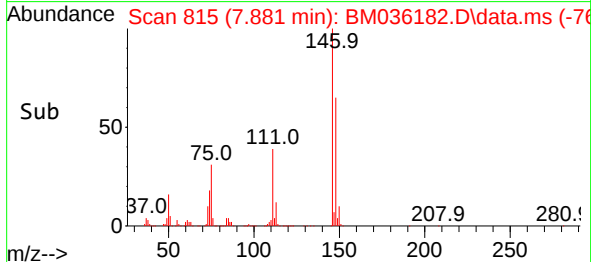
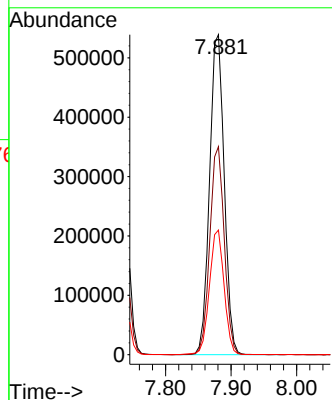
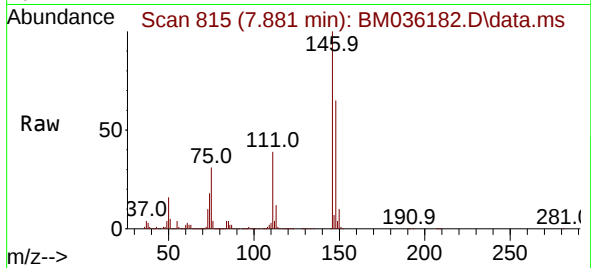




#13
1,4-Dichlorobenzene
Concen: 48.453 ng
RT: 7.881 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

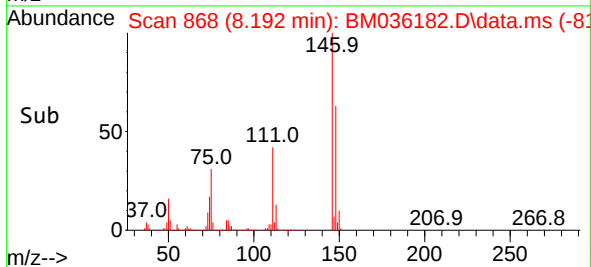
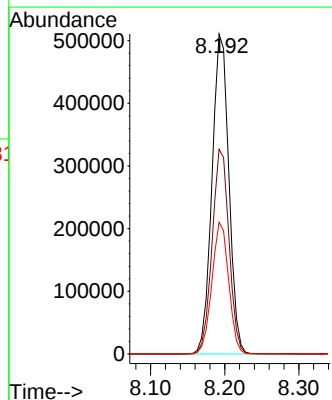
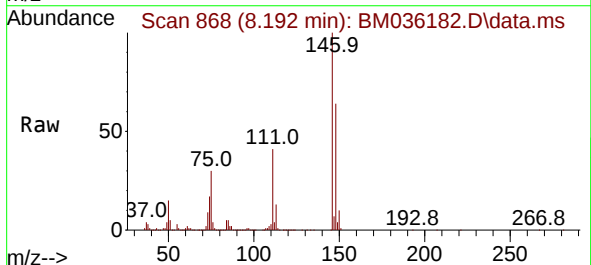
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

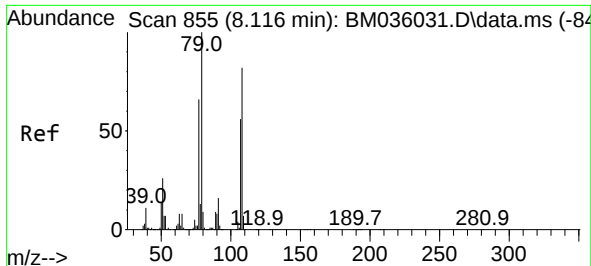
Tgt Ion:146 Resp: 837929
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 38.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 48.320 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:146 Resp: 806301
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 41.2 33.9 50.9

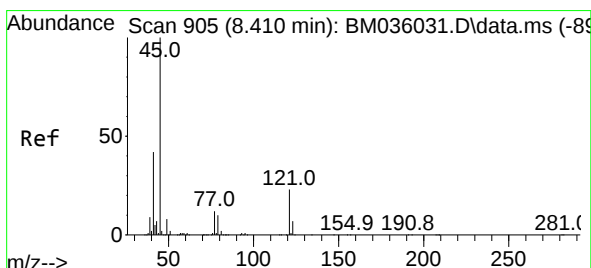
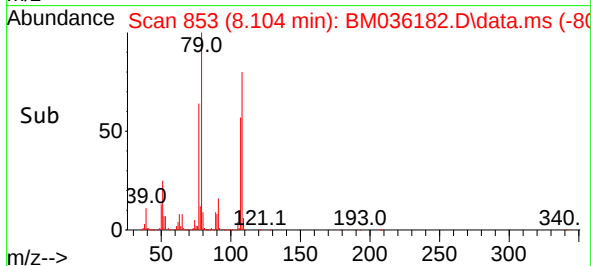
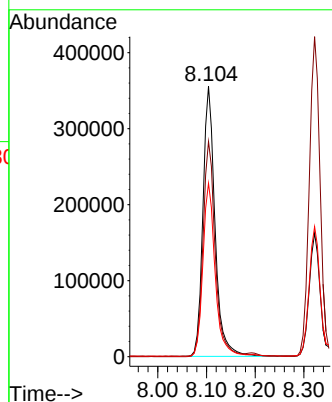
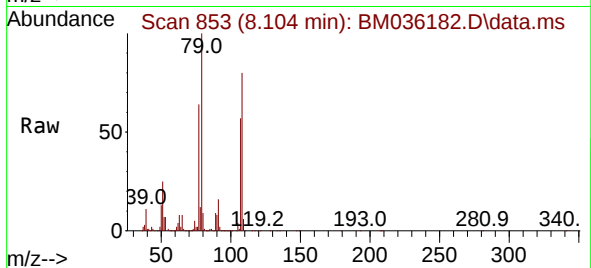




#15
Benzyl Alcohol
Concen: 50.096 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

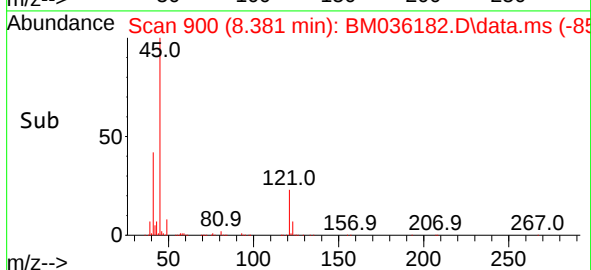
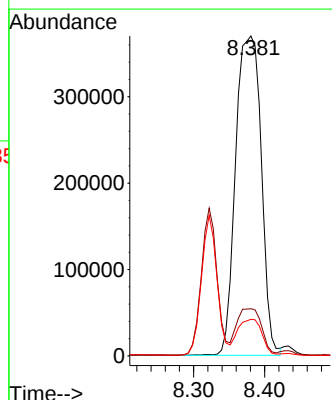
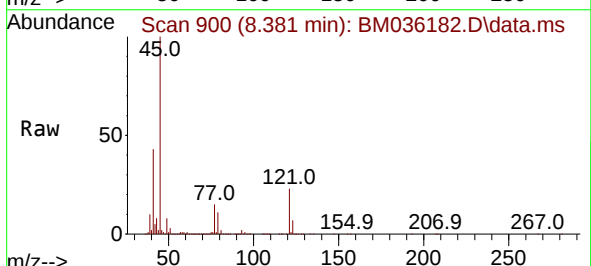
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

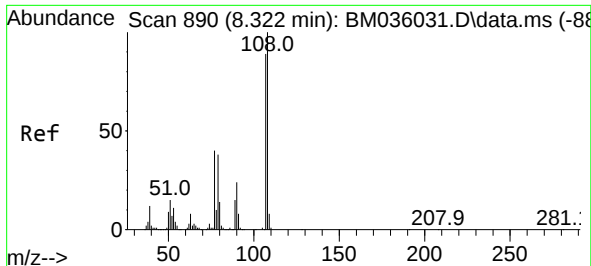
Tgt Ion: 79 Resp: 613951
Ion Ratio Lower Upper
79 100
108 79.6 59.0 88.4
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.041 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 45 Resp: 927406
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.5 0.0 30.5

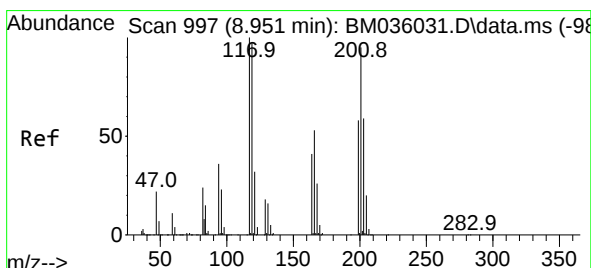
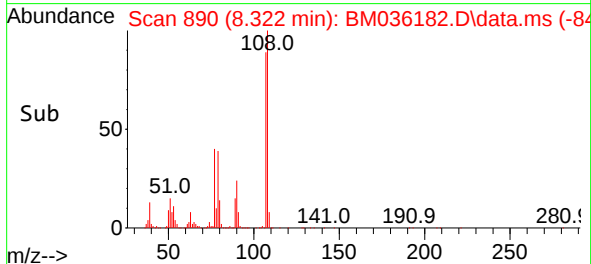
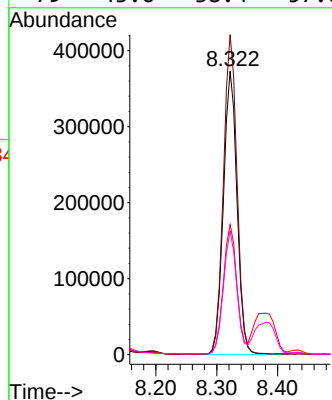
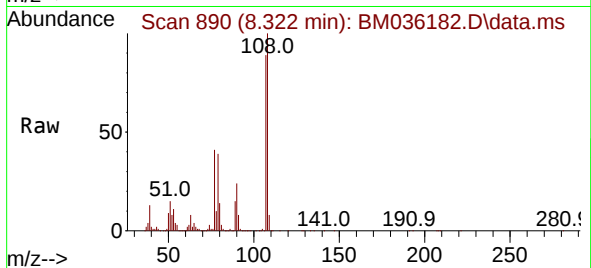




#17
2-Methylphenol
Concen: 47.535 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

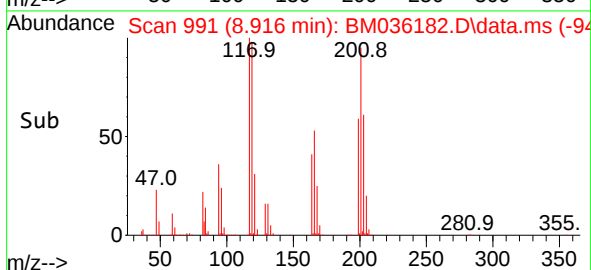
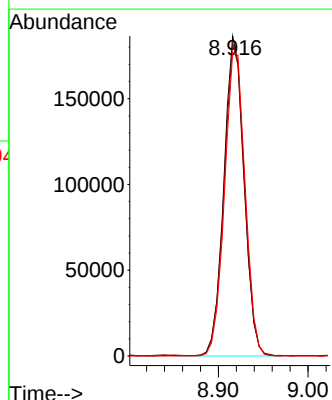
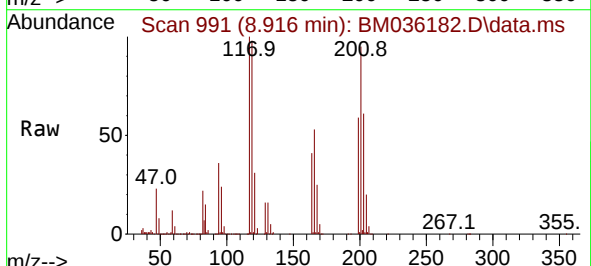
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

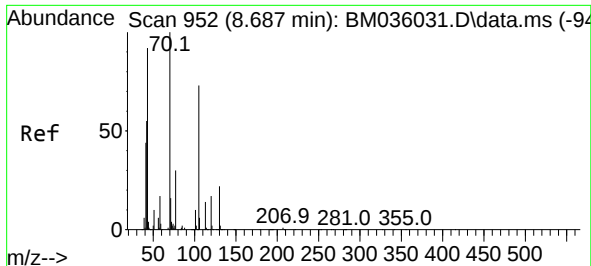
Tgt Ion:	107	Resp:	578637
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.7	133.1
77	45.8	40.6	60.8
79	43.6	38.4	57.6



#18
Hexachloroethane
Concen: 46.812 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:	117	Resp:	291426
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.6
201	94.9	81.0	121.4

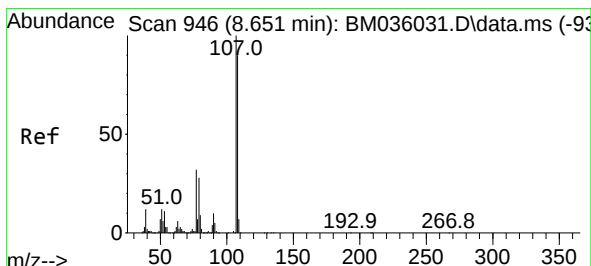
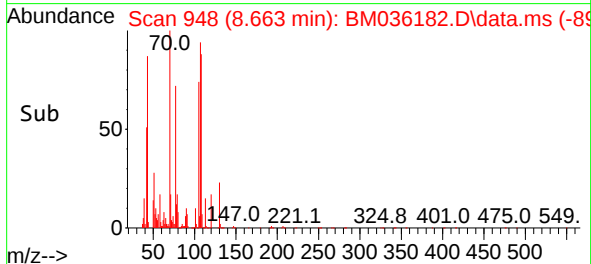
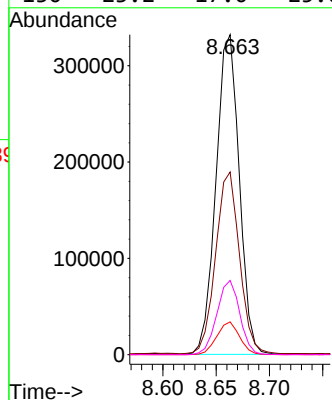
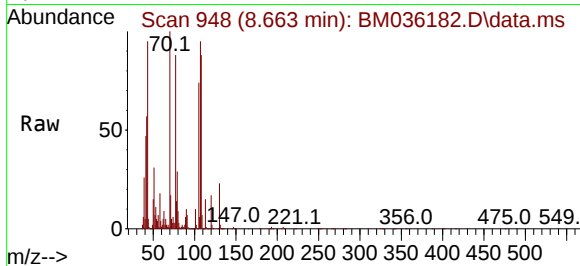




#19
n-Nitroso-di-n-propylamine
Concen: 45.362 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

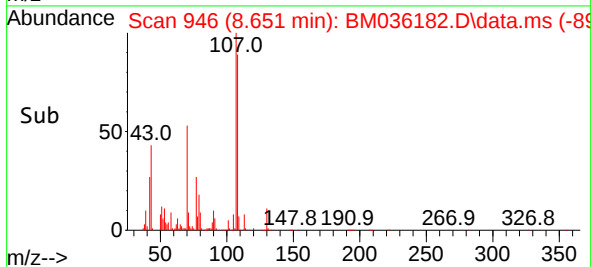
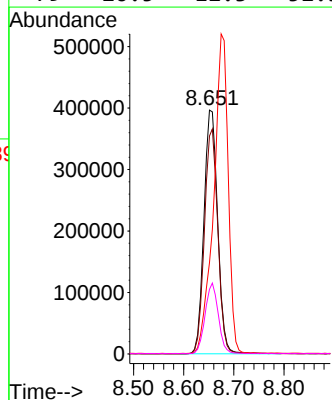
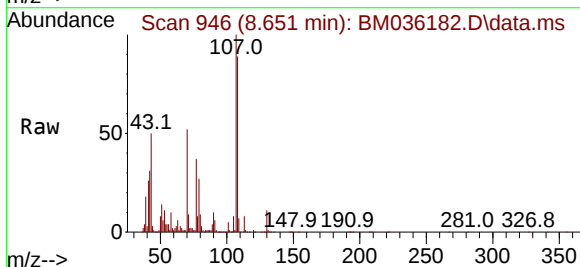
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

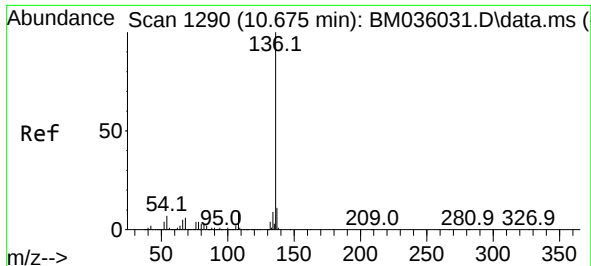
Tgt Ion: 70 Resp: 503218
Ion Ratio Lower Upper
70 100
42 57.1 55.4 83.2
101 10.2 7.8 11.6
130 23.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.627 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 107 Resp: 754579
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 37.4 15.8 55.8
79 26.5 12.3 52.3

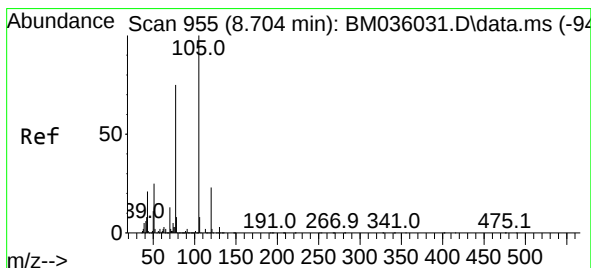
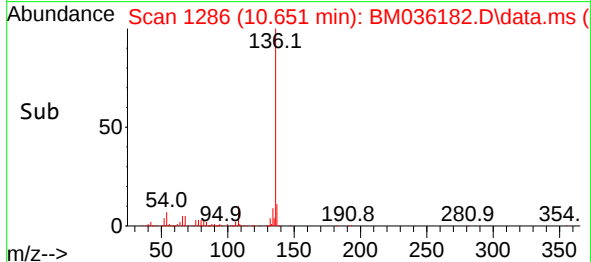
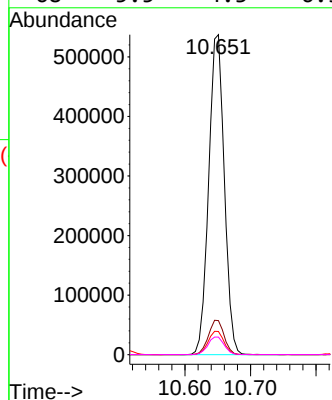
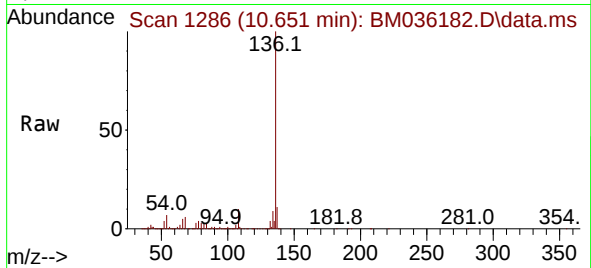




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

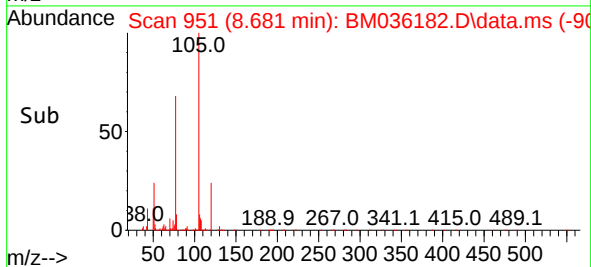
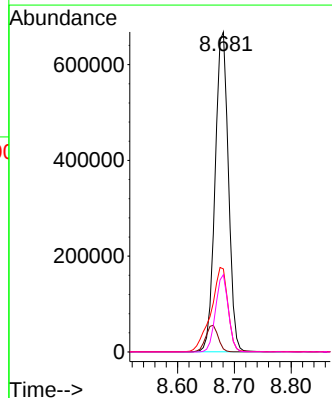
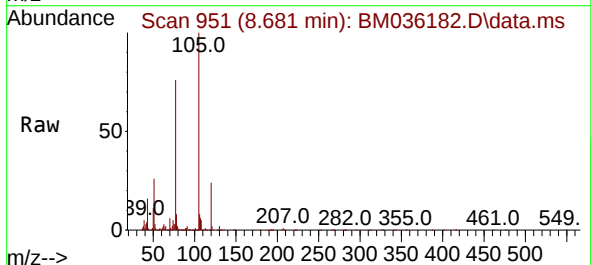
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

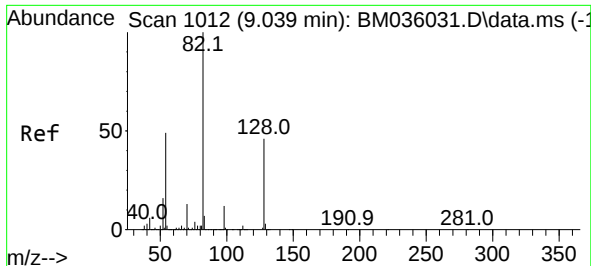
Tgt Ion:136 Resp: 890656
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.3 7.0 10.4
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 51.359 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:105 Resp: 1082821
Ion Ratio Lower Upper
105 100
71 1.0 5.0 7.4#
51 26.0 25.6 38.4
120 24.2 17.8 26.8

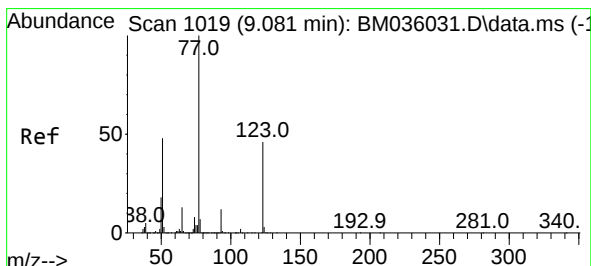
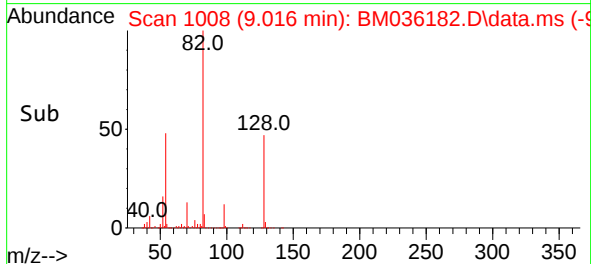
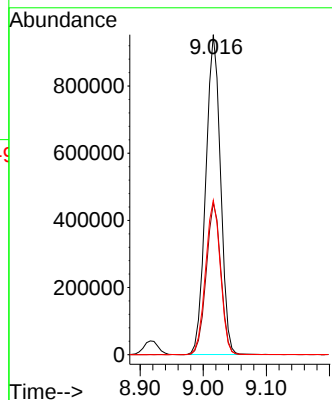
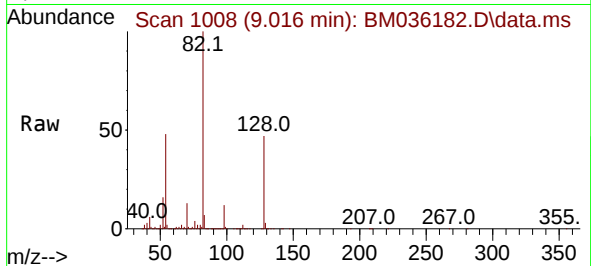




#23
Nitrobenzene-d5
Concen: 97.158 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

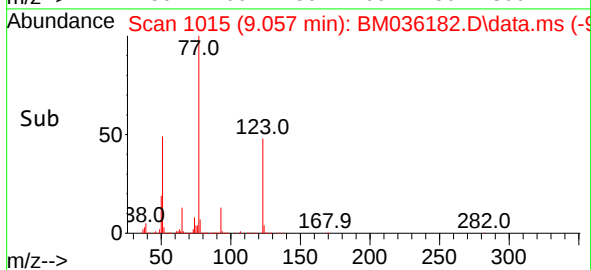
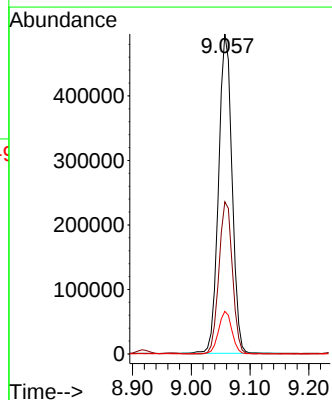
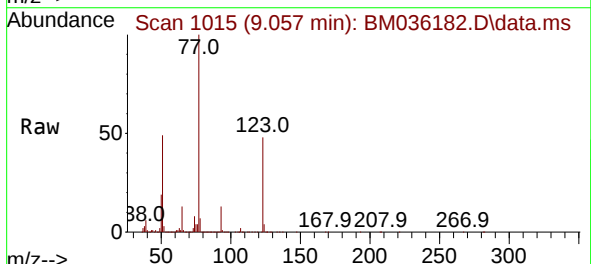
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

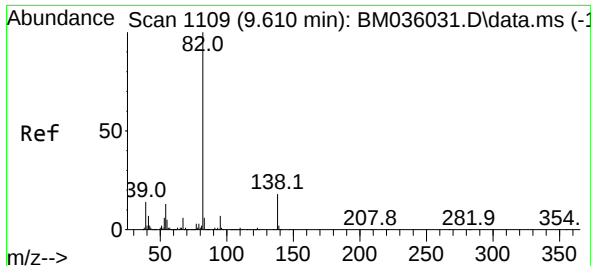
Tgt Ion: 82 Resp: 1545896
Ion Ratio Lower Upper
82 100
128 47.5 33.7 50.5
54 48.3 43.2 64.8



#24
Nitrobenzene
Concen: 52.561 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 77 Resp: 786211
Ion Ratio Lower Upper
77 100
123 47.6 36.2 54.4
65 13.3 11.4 17.0

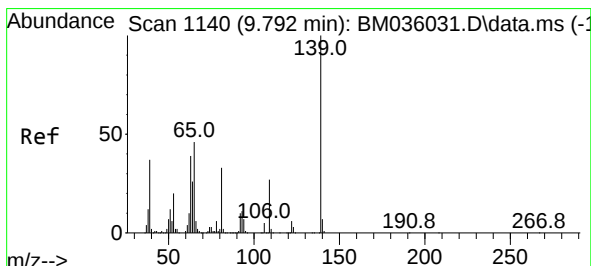
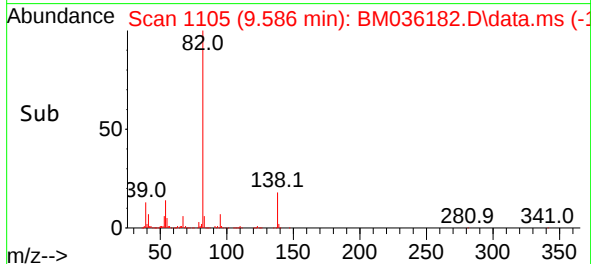
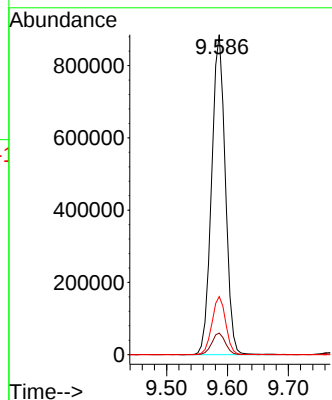
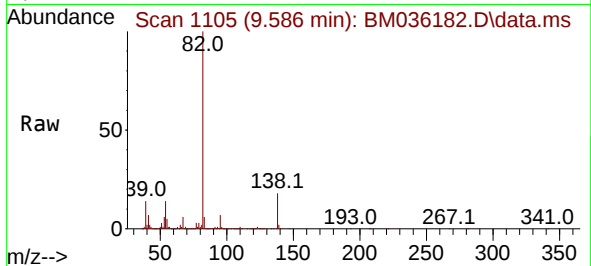




#25
Isophorone
Concen: 53.527 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

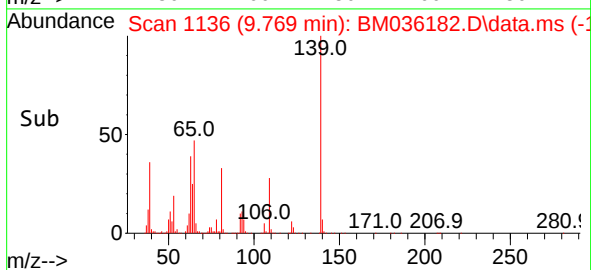
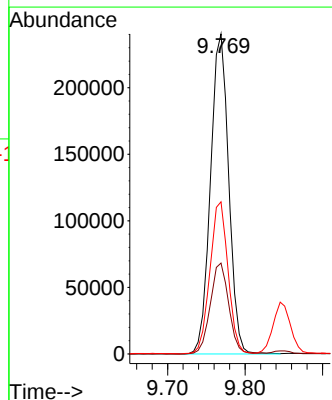
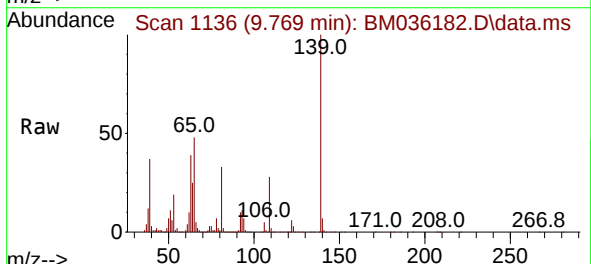
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

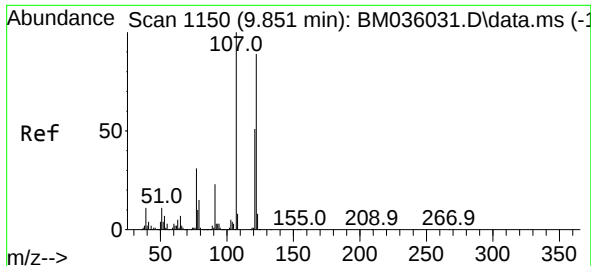
Tgt Ion: 82 Resp: 1385505
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 55.514 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 139 Resp: 391659
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 47.5 43.2 64.8

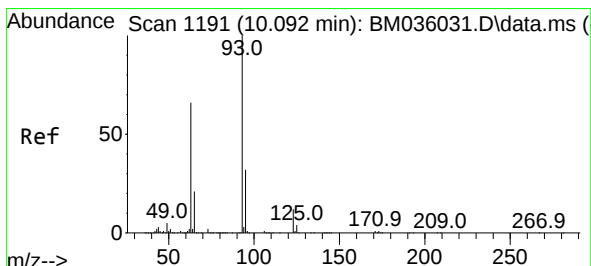
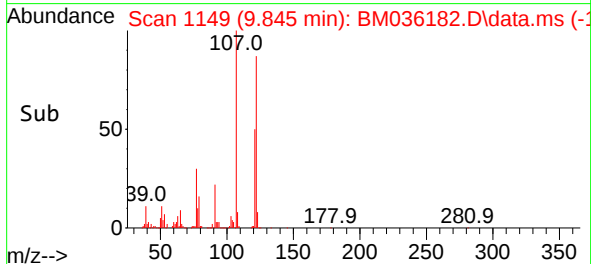
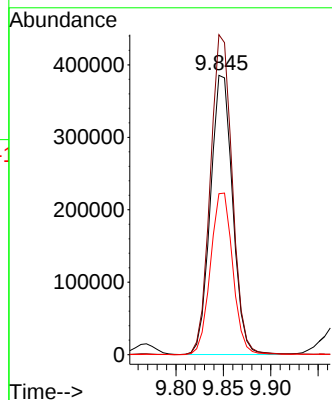
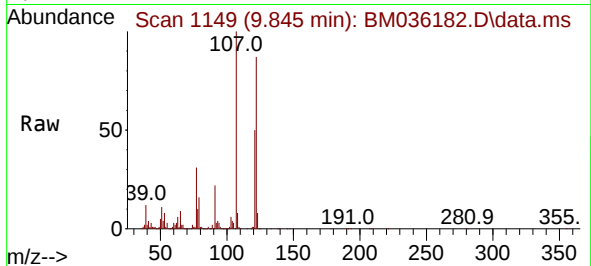




#27
2,4-Dimethylphenol
Concen: 57.431 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

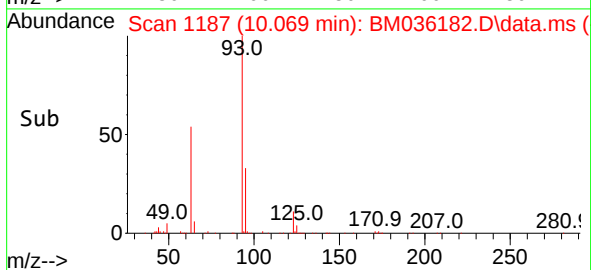
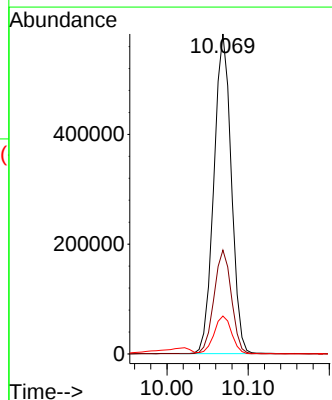
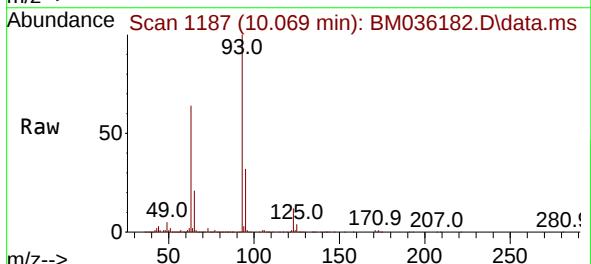
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

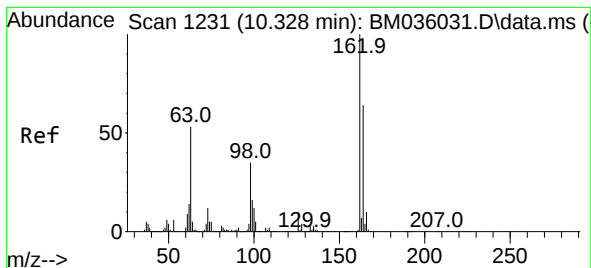
Tgt Ion:122 Resp: 627665
Ion Ratio Lower Upper
122 100
107 114.5 92.4 138.6
121 57.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.982 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion: 93 Resp: 866391
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.8 9.0 13.4

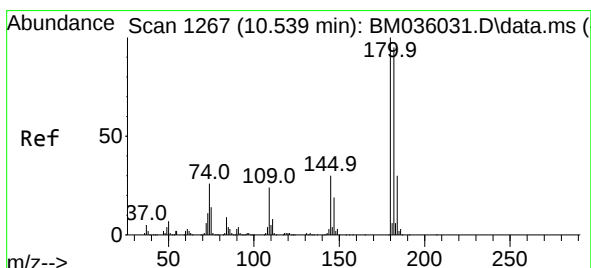
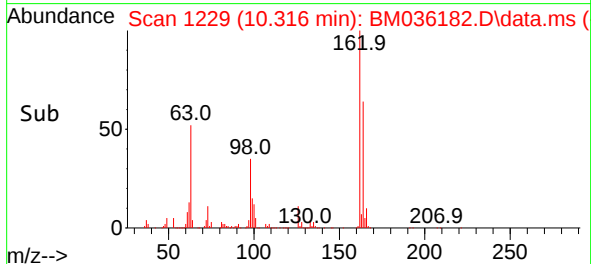
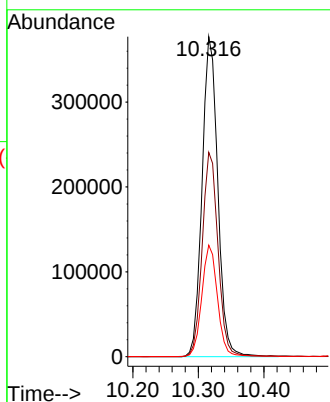
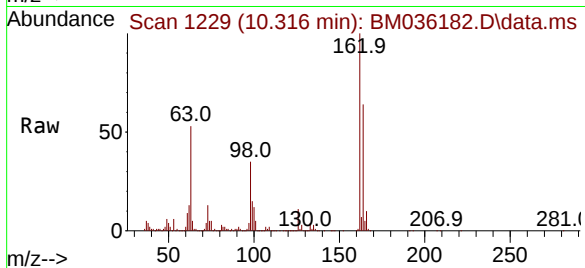




#29
2,4-Dichlorophenol
Concen: 51.299 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

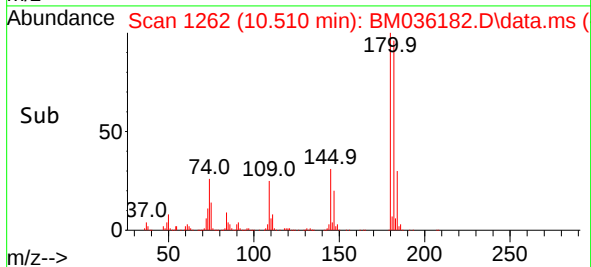
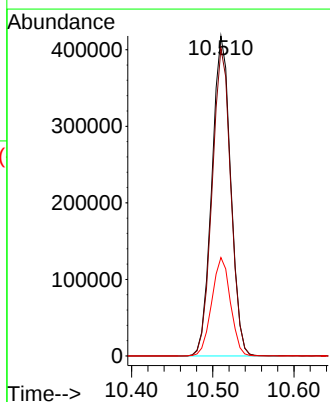
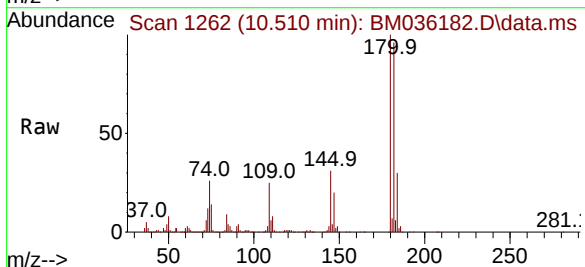
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

Tgt Ion:162 Resp: 630487
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 34.9 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 48.323 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:180 Resp: 673035
Ion Ratio Lower Upper
180 100
182 96.2 77.9 116.9
145 30.8 25.0 37.6

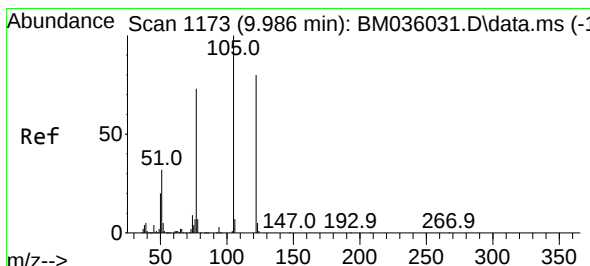
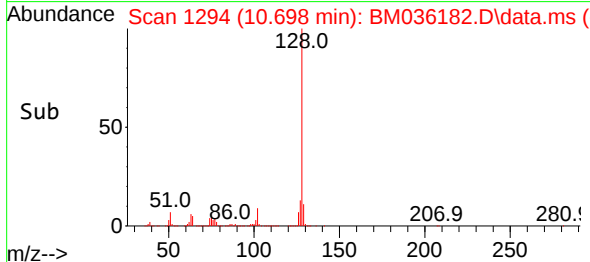
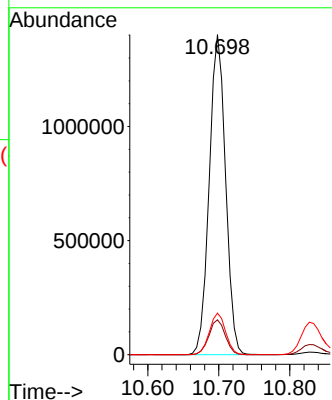
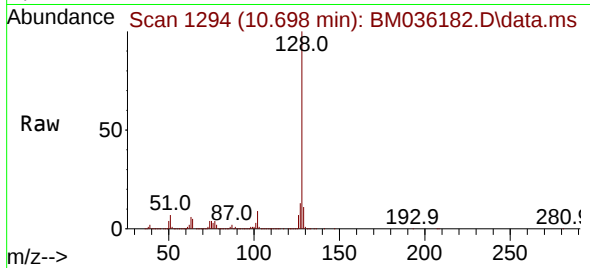




#31
Naphthalene
Concen: 50.511 ng
RT: 10.698 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

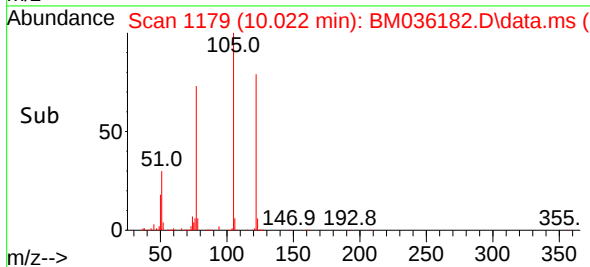
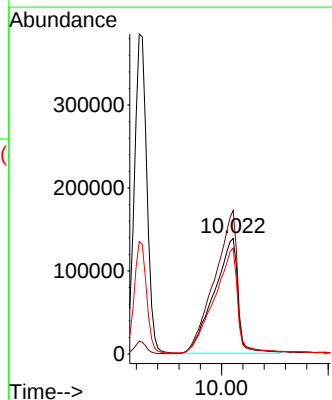
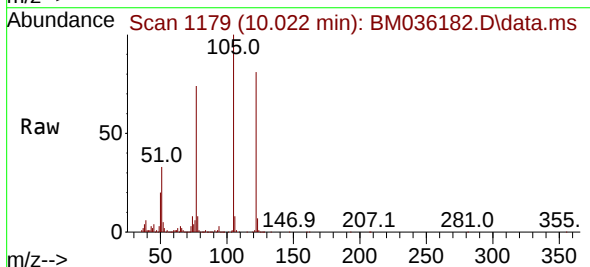
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

Tgt Ion:128 Resp: 2236681
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 49.219 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:122 Resp: 426404
Ion Ratio Lower Upper
122 100
105 124.1 105.7 145.7
77 91.6 80.0 120.0

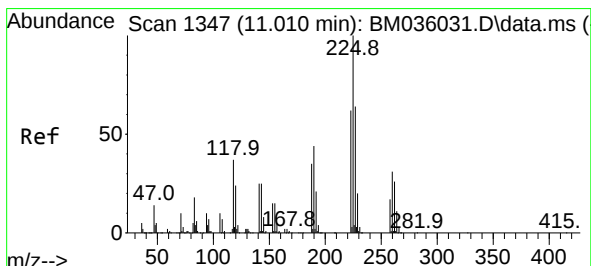
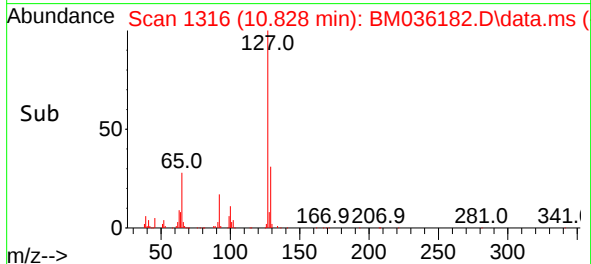
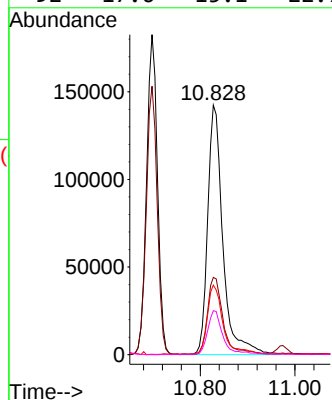
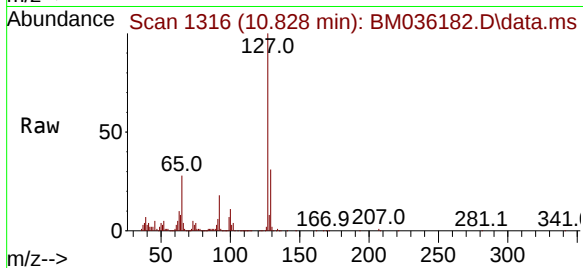




#33
4-Chloroaniline
Concen: 17.806 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

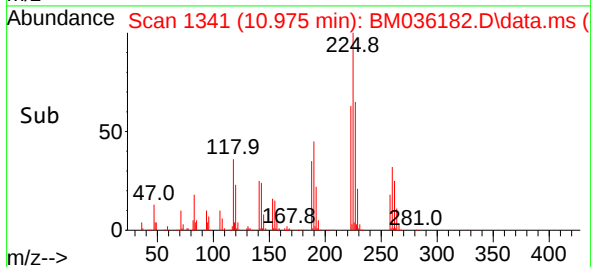
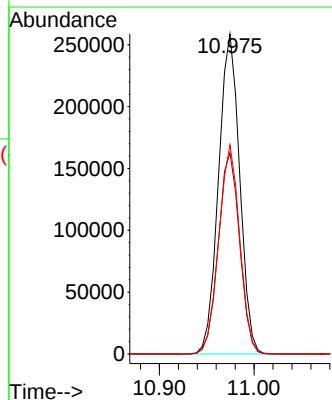
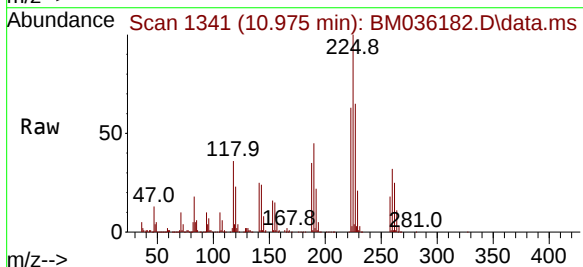
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

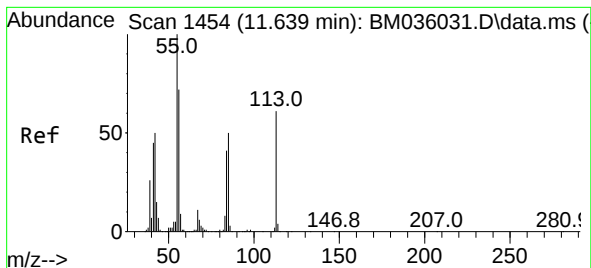
Tgt Ion:	127	Resp:	317757
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	27.9	26.6	40.0
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 49.013 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:	225	Resp:	401140
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.8	76.2
227	65.4	52.7	79.1

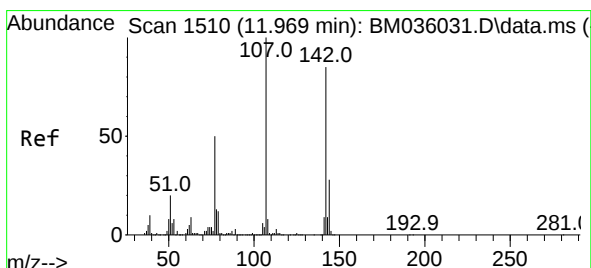
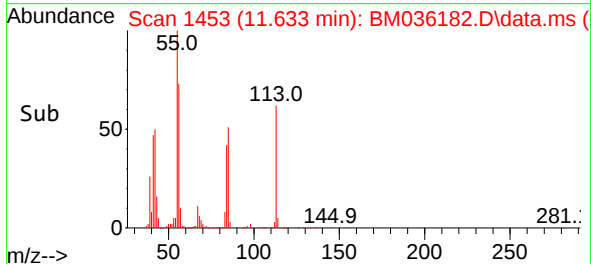
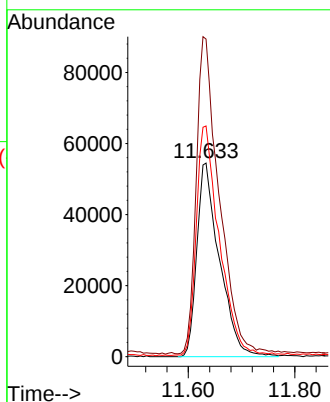
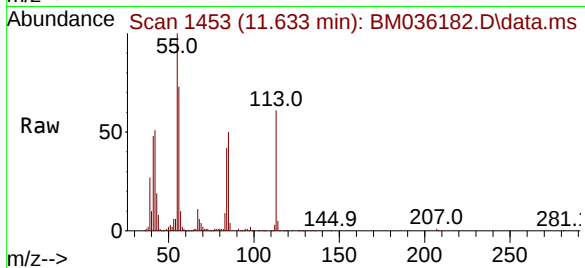




#35
 Caprolactam
 Concen: 42.359 ng
 RT: 11.633 min Scan# 1453
 Delta R.T. -0.012 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25

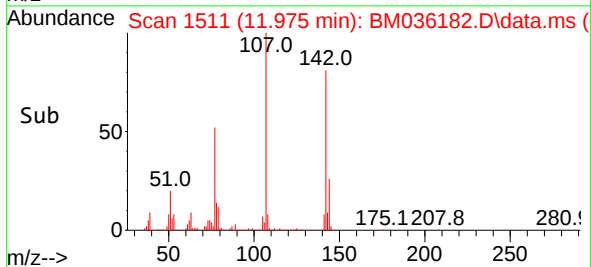
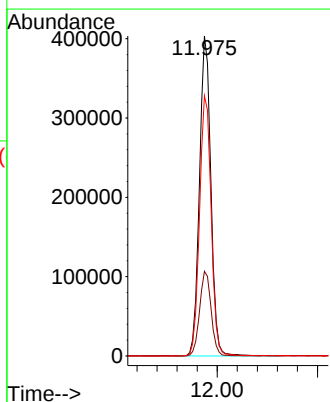
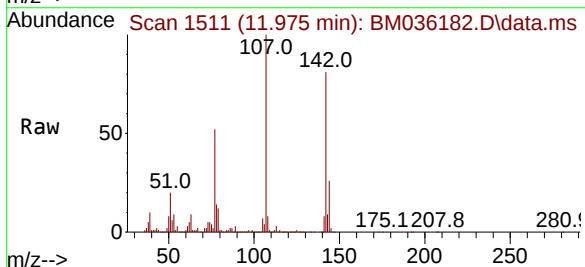
Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MSD

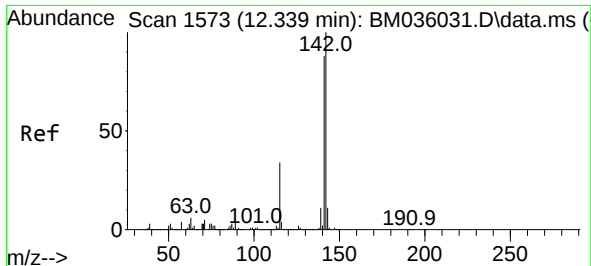
Tgt Ion:113 Resp: 160356
 Ion Ratio Lower Upper
 113 100
 55 164.0 150.1 190.1
 56 119.1 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 49.280 ng
 RT: 11.975 min Scan# 1511
 Delta R.T. -0.006 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25

Tgt Ion:107 Resp: 636616
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.4 32.0
 142 81.3 66.7 100.1





#37

2-Methylnaphthalene

Concen: 49.816 ng

RT: 12.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

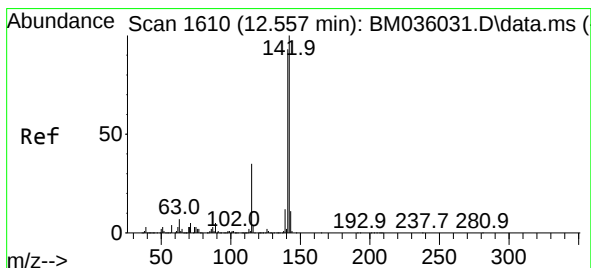
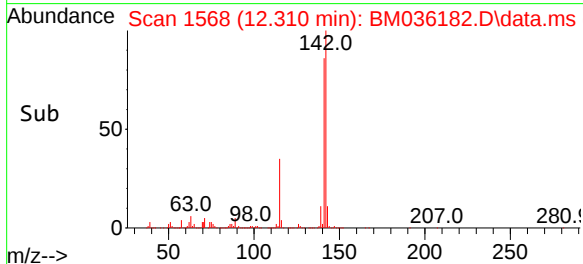
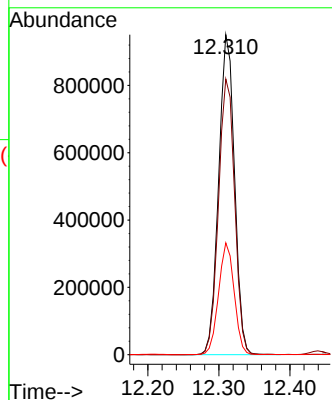
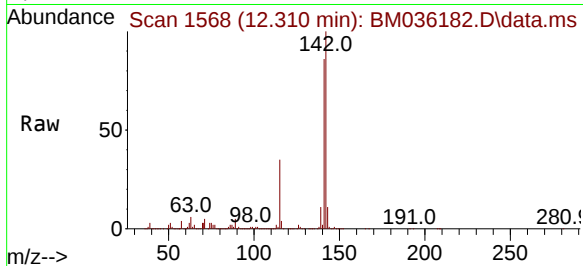
Tgt Ion:142 Resp: 1467914

Ion Ratio Lower Upper

142 100

141 86.1 72.4 108.6

115 35.0 29.6 44.4



#38

1-Methylnaphthalene

Concen: 48.181 ng

RT: 12.527 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

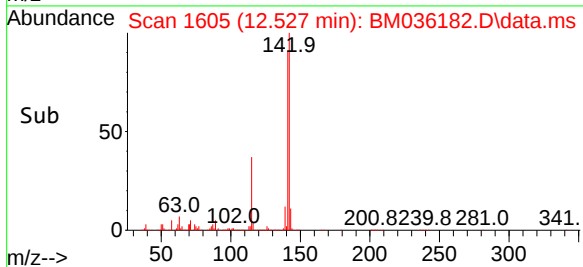
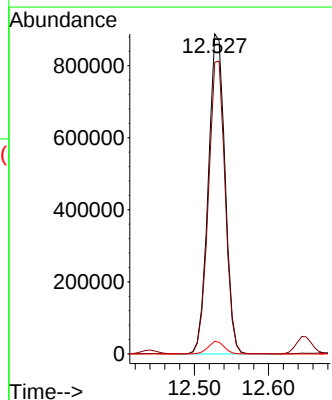
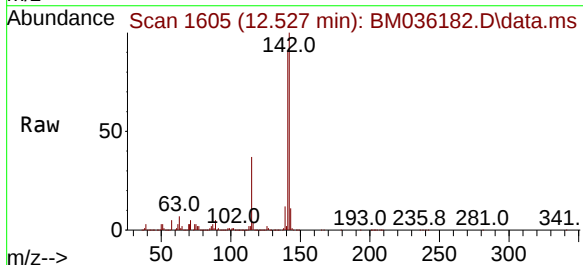
Tgt Ion:142 Resp: 1390347

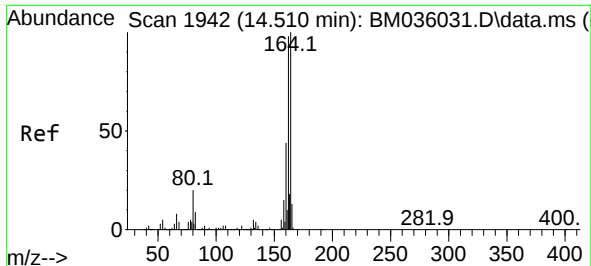
Ion Ratio Lower Upper

142 100

141 91.2 75.0 112.4

116 3.9 3.4 5.2

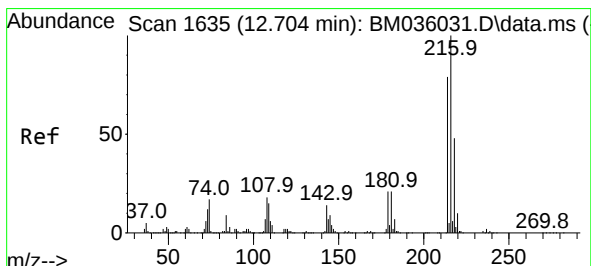
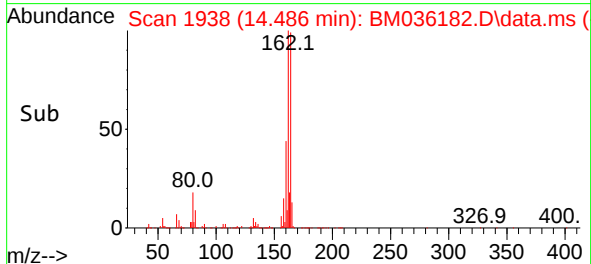
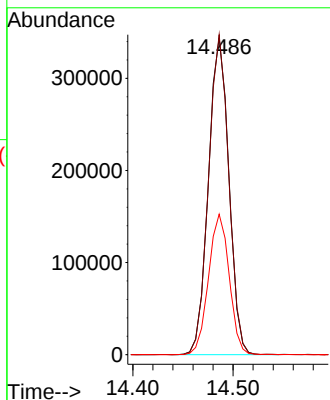
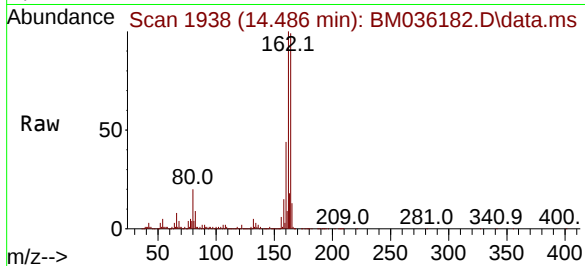




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

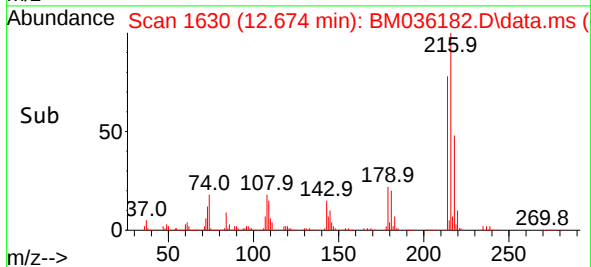
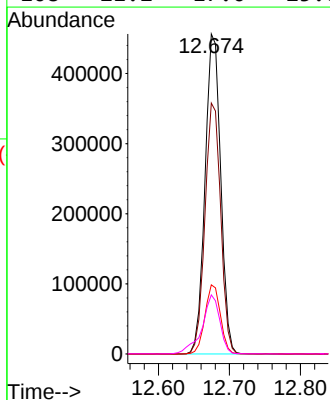
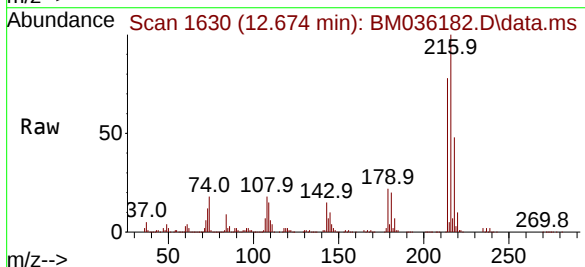
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

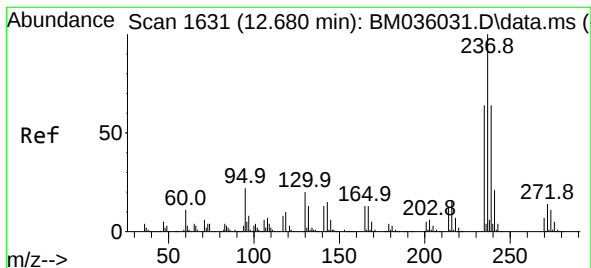
Tgt Ion:164 Resp: 489000
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.6
160 44.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.713 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:216 Resp: 698840
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.4 18.2 27.2
108 21.2 17.0 25.6

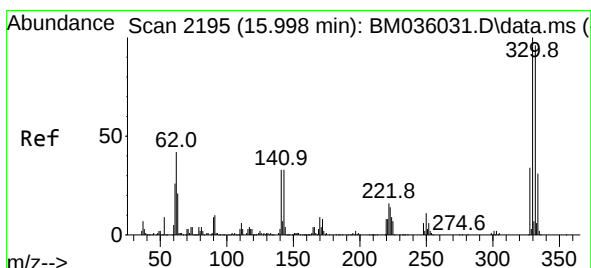
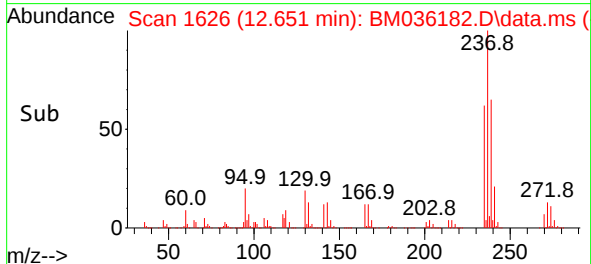
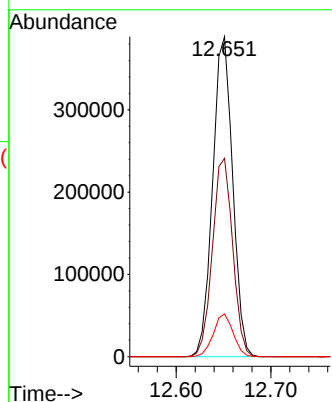
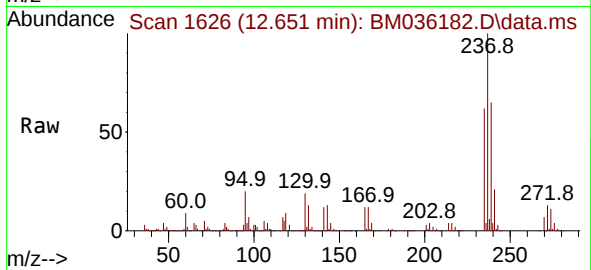




#41
Hexachlorocyclopentadiene
Concen: 81.065 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

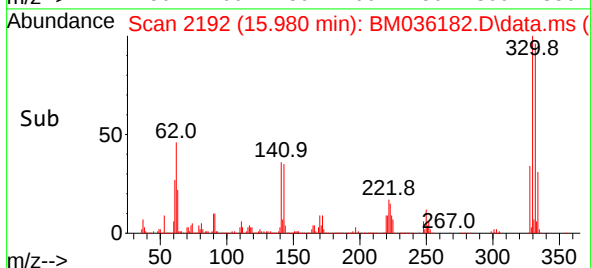
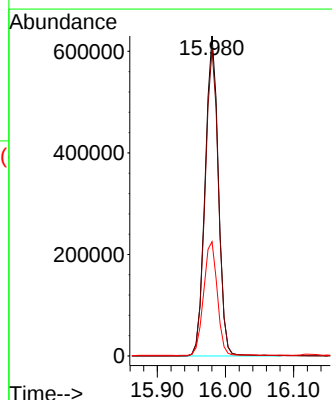
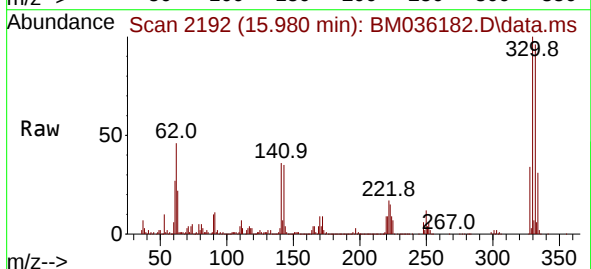
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

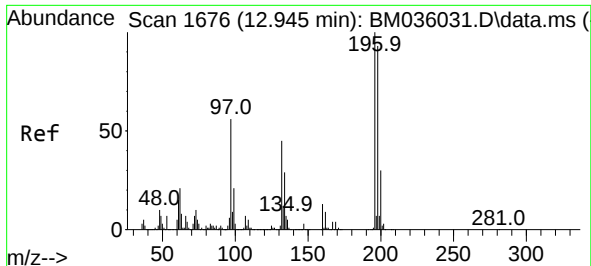
Tgt Ion:237 Resp: 569193
Ion Ratio Lower Upper
237 100
235 62.0 43.8 83.8
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 148.585 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:330 Resp: 852374
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.4 35.3 52.9

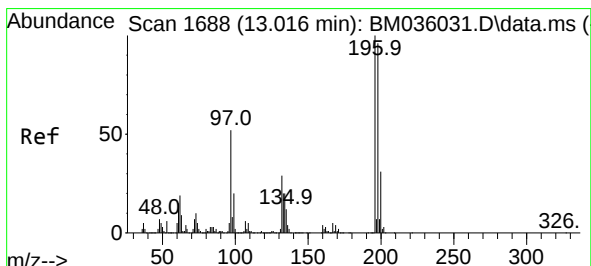
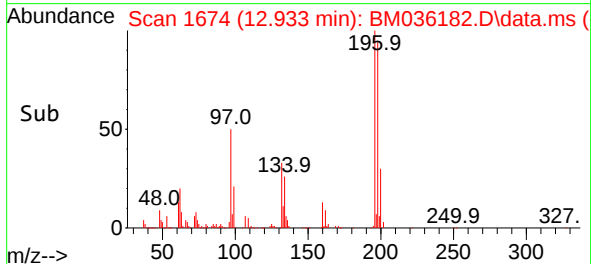
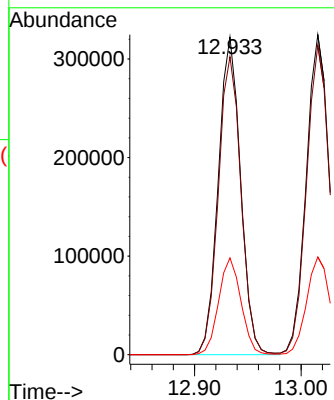
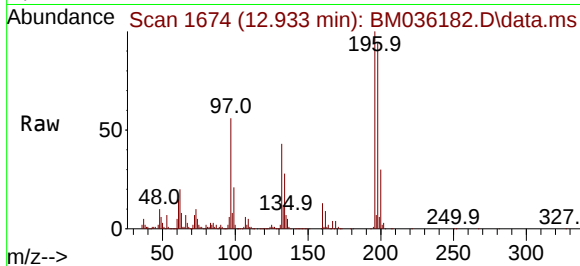




#43
2,4,6-Trichlorophenol
Concen: 51.924 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

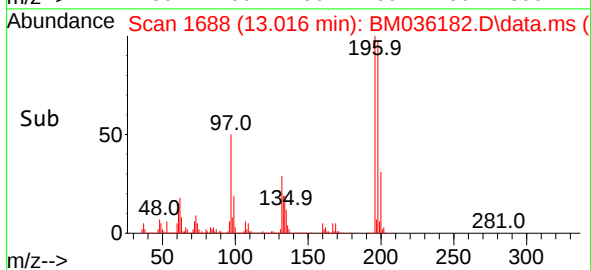
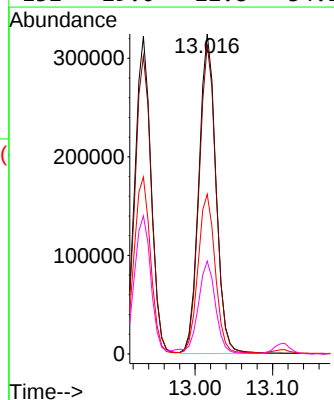
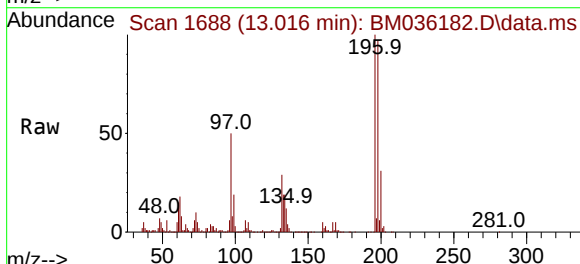
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

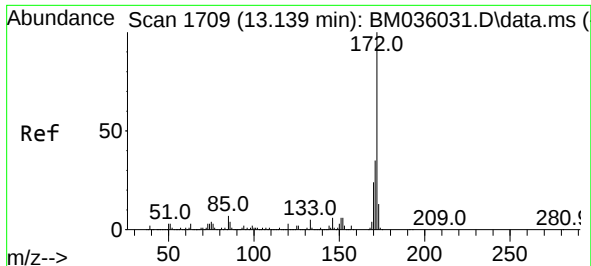
Tgt Ion:196 Resp: 468408
Ion Ratio Lower Upper
196 100
198 93.8 75.8 113.6
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 52.036 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:196 Resp: 495530
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
97 49.9 43.4 65.2
132 29.0 22.8 34.2

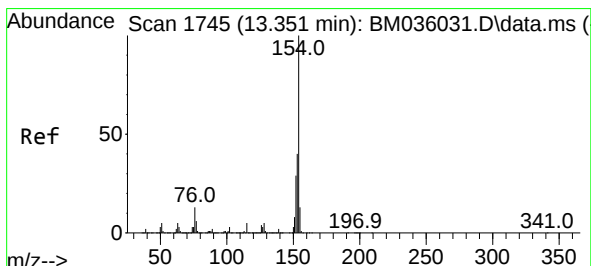
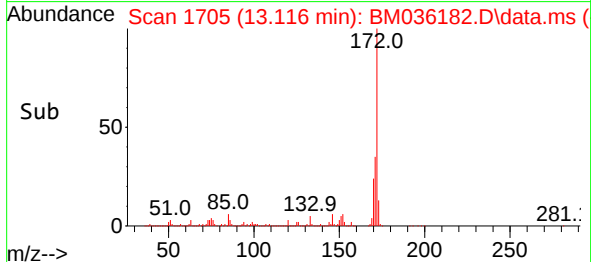
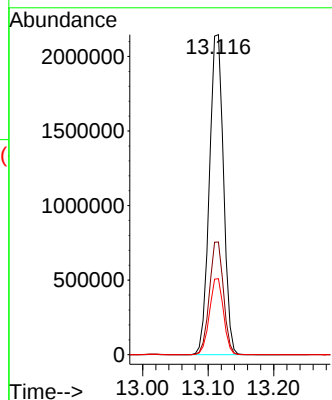
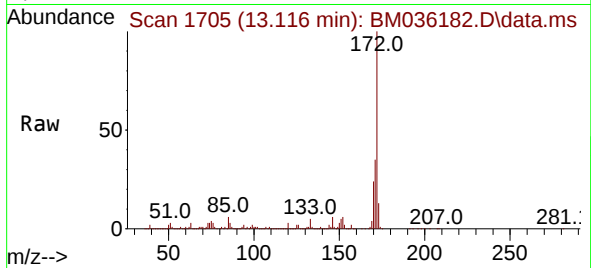




#45
2-Fluorobiphenyl
Concen: 97.097 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

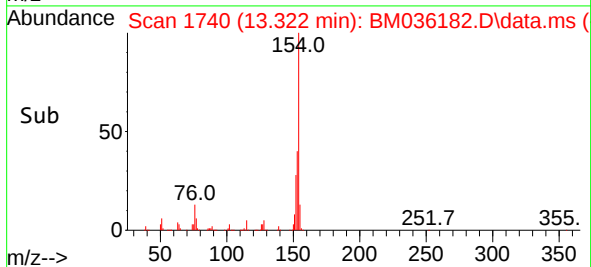
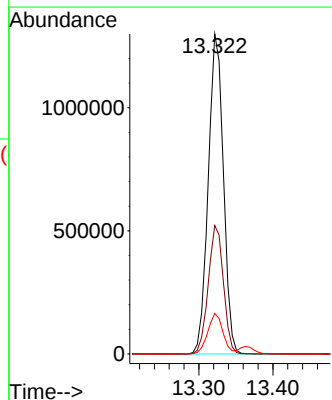
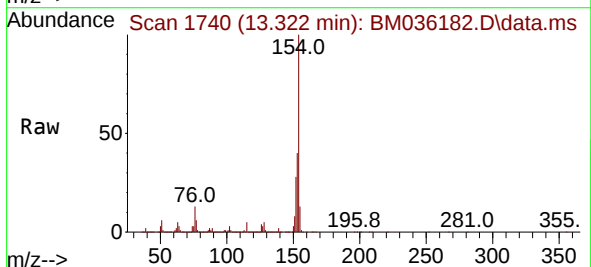
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

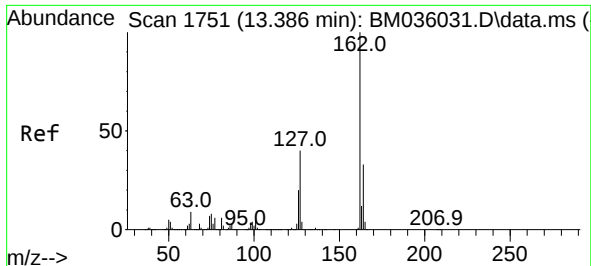
Tgt Ion:172 Resp: 3215810
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.740 ng
RT: 13.322 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:154 Resp: 1843845
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 51.632 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

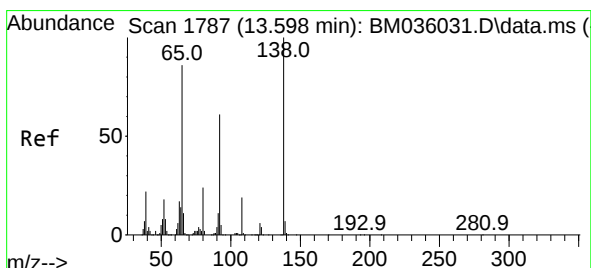
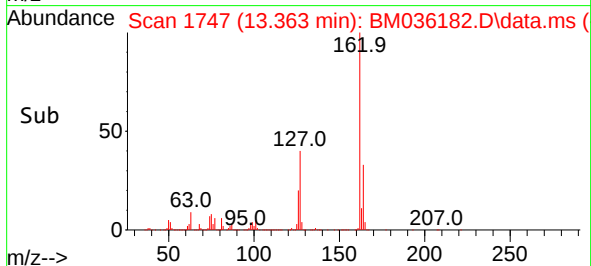
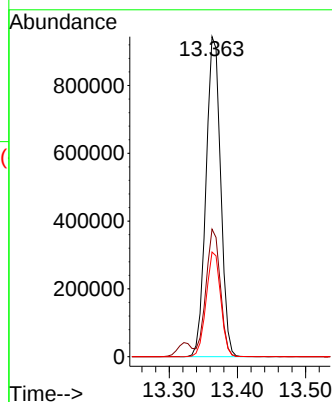
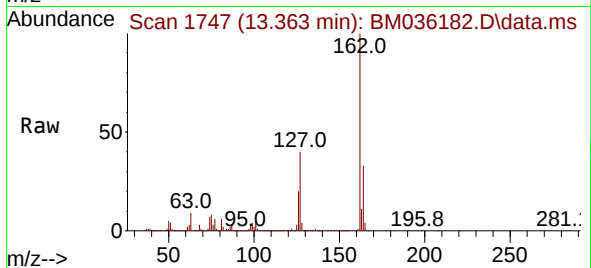
Tgt Ion:162 Resp: 1408277

Ion Ratio Lower Upper

162 100

127 39.8 30.6 45.8

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 55.225 ng

RT: 13.586 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

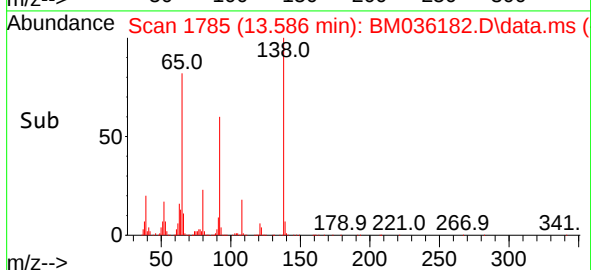
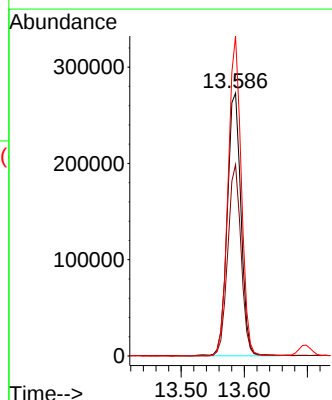
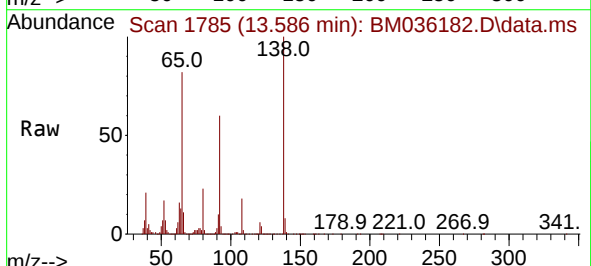
Tgt Ion: 65 Resp: 410494

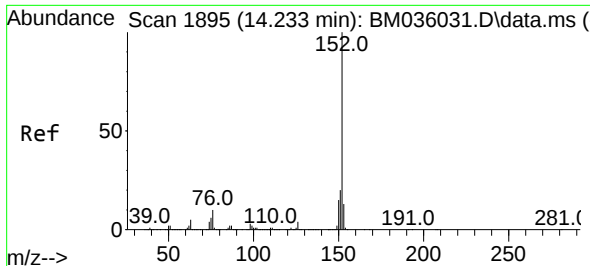
Ion Ratio Lower Upper

65 100

92 72.8 53.7 80.5

138 121.7 83.9 125.9

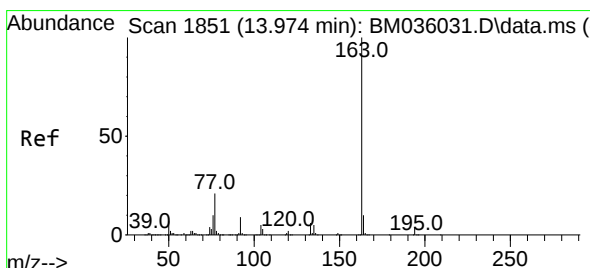
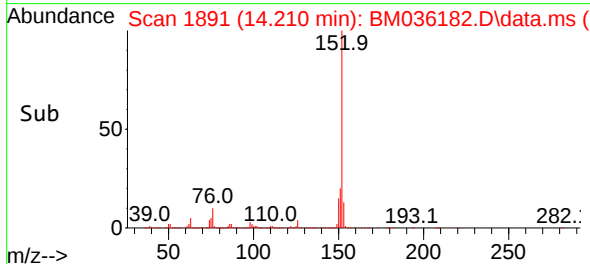
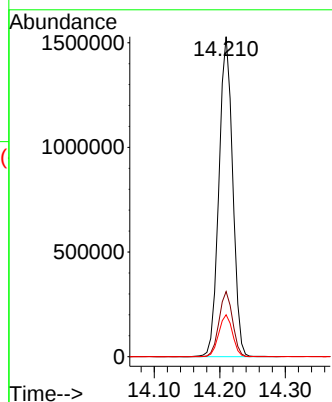
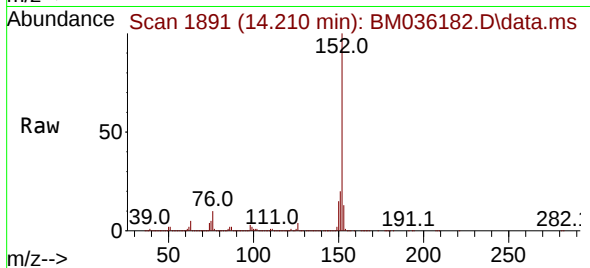




#49
Acenaphthylene
Concen: 52.553 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

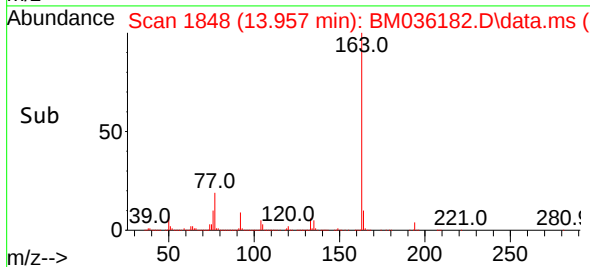
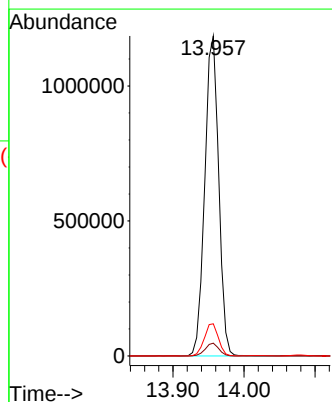
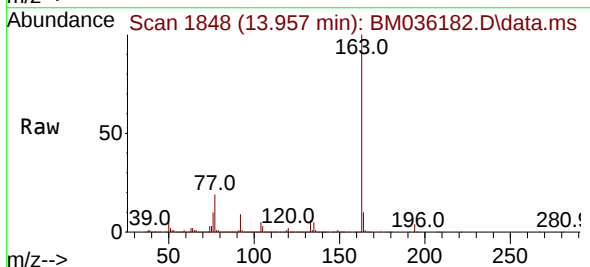
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

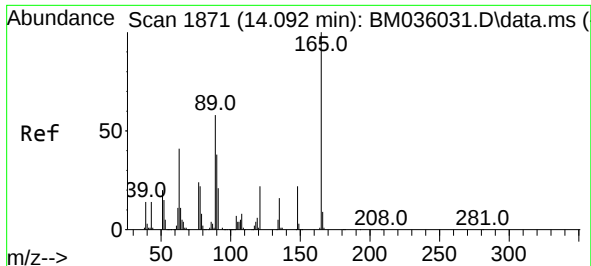
Tgt Ion:152 Resp: 2215727
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 48.650 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:163 Resp: 1617789
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6

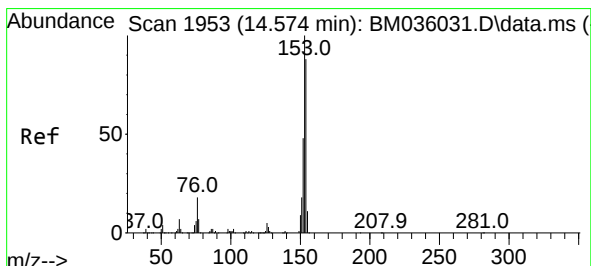
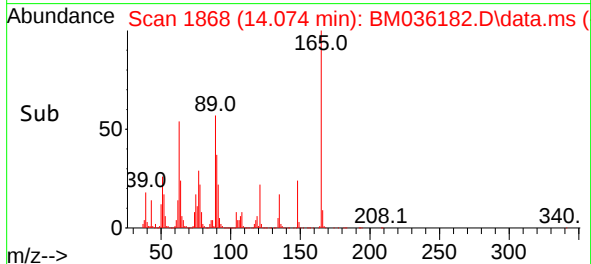
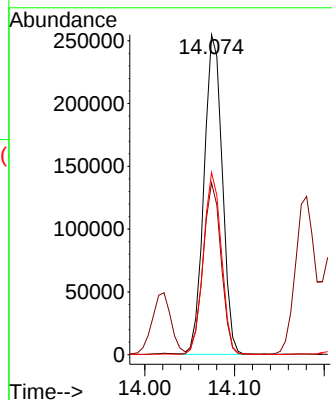
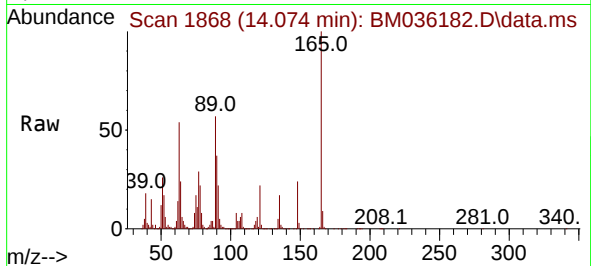




#51
2,6-Dinitrotoluene
Concen: 53.828 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

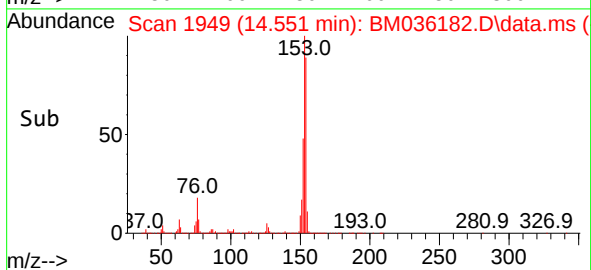
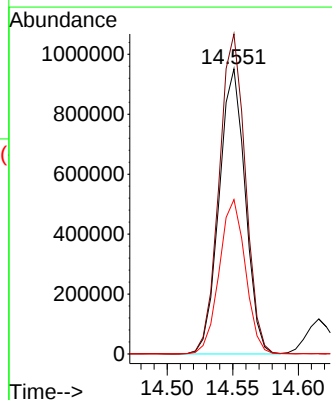
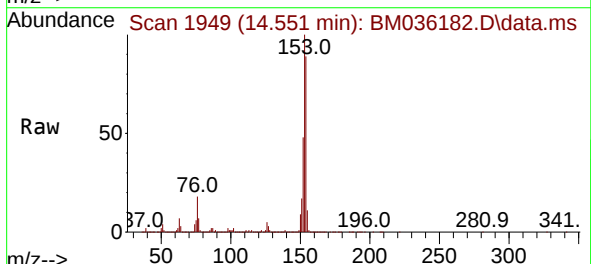
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

Tgt Ion:165 Resp: 359141
Ion Ratio Lower Upper
165 100
63 53.7 50.2 75.2
89 56.9 48.4 72.6



#52
Acenaphthene
Concen: 47.646 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:154 Resp: 1314065
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 54.2 43.4 65.2

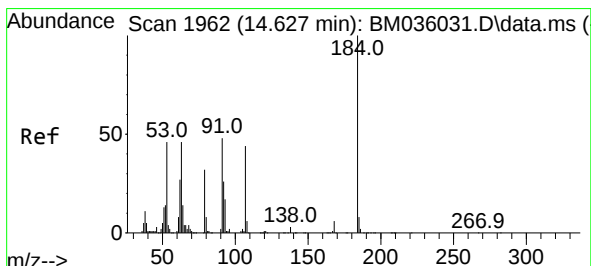
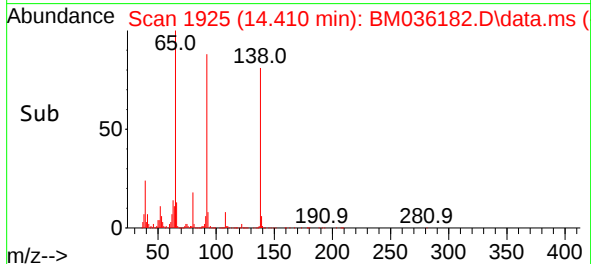
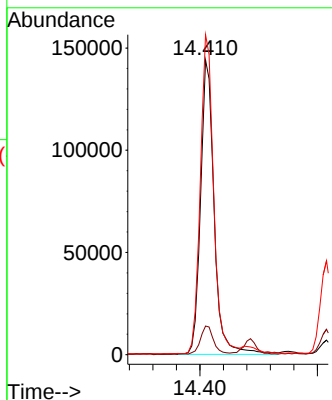
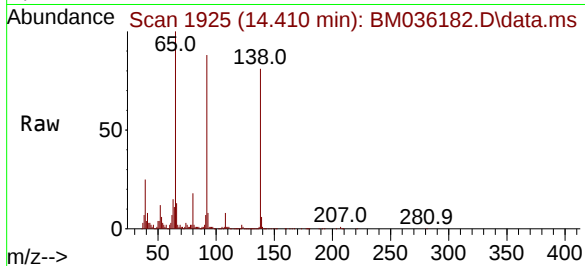




#53
3-Nitroaniline
Concen: 29.772 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

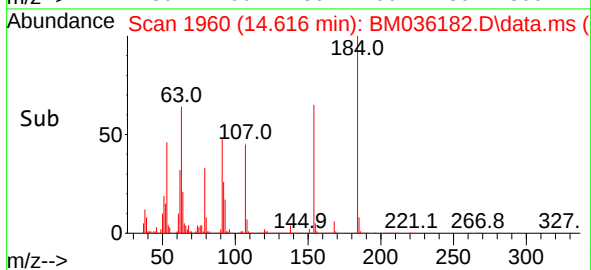
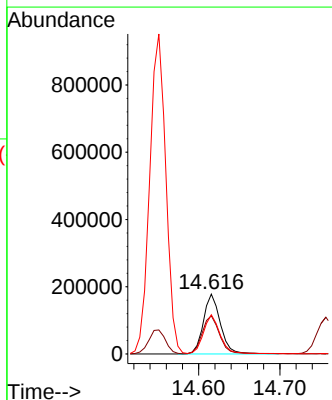
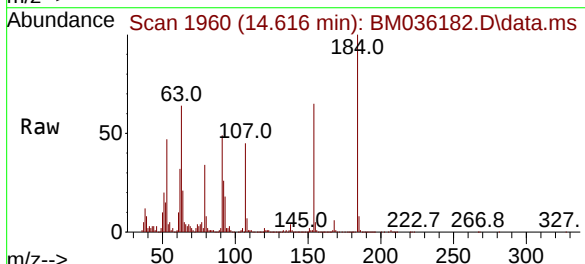
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

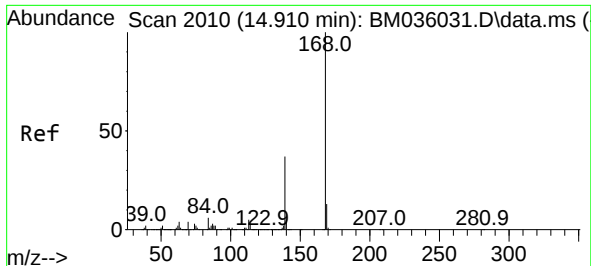
Tgt Ion:138 Resp: 231756
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 108.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 73.063 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:184 Resp: 257966
Ion Ratio Lower Upper
184 100
63 63.9 59.5 89.3
154 65.5 55.6 83.4

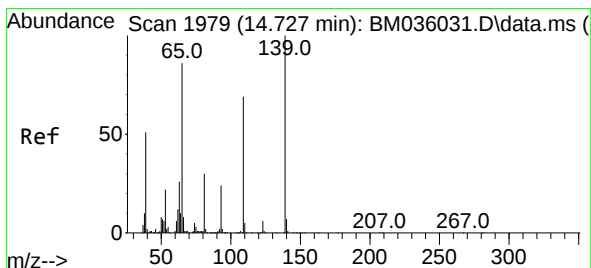
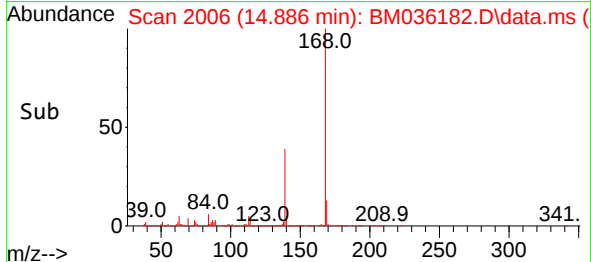
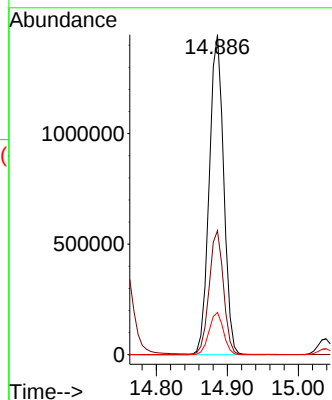
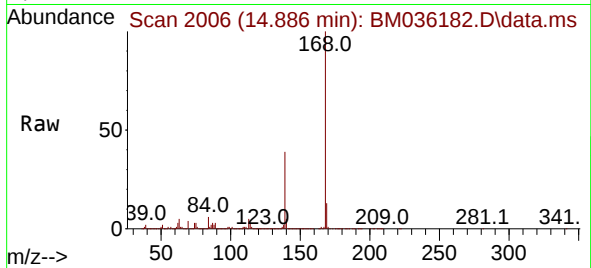




#55
Dibenzofuran
Concen: 49.442 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

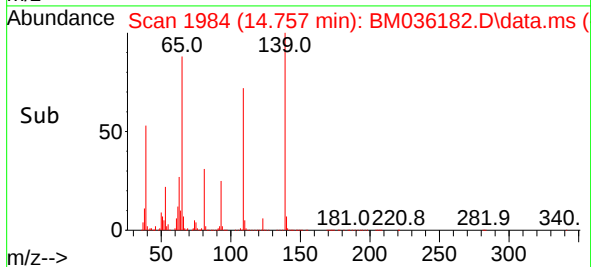
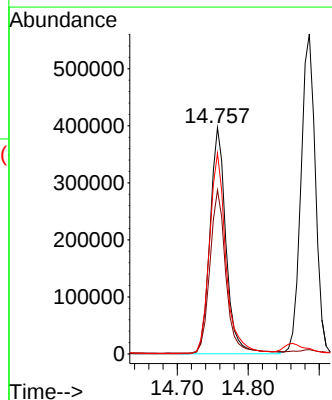
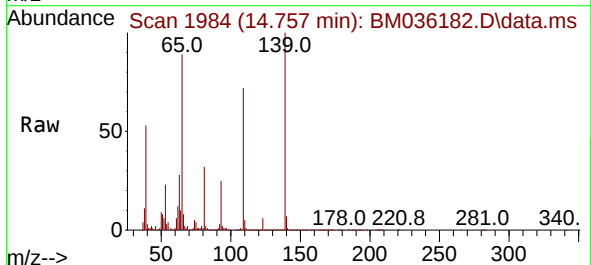
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

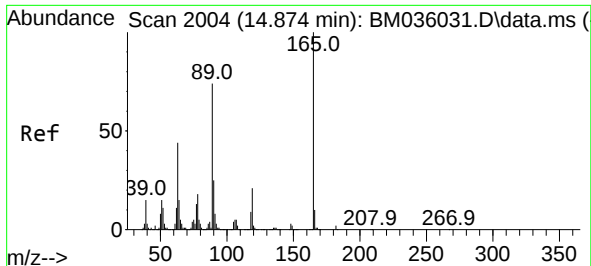
Tgt Ion:168 Resp: 2041992
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 99.610 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:139 Resp: 620514
Ion Ratio Lower Upper
139 100
109 72.3 62.5 102.5
65 88.7 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 55.127 ng

RT: 14.863 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

Tgt Ion:165 Resp: 482101

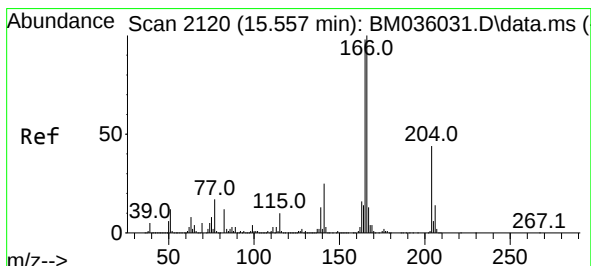
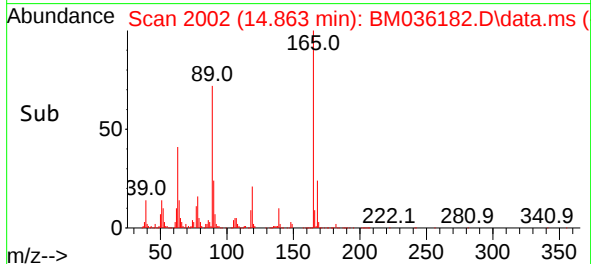
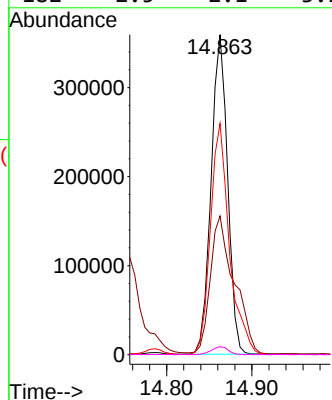
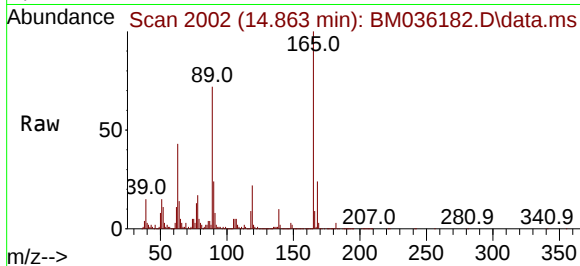
Ion Ratio Lower Upper

165 100

63 43.4 35.6 53.4

89 72.2 57.3 85.9

182 2.5 2.1 3.1



#58

Fluorene

Concen: 50.011 ng

RT: 15.533 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

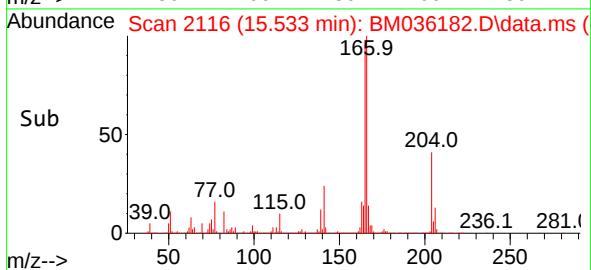
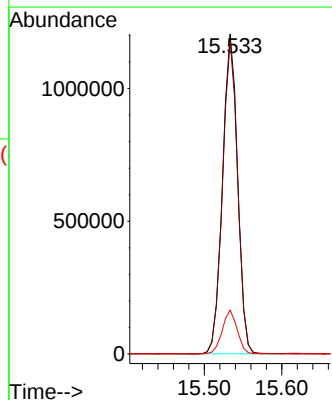
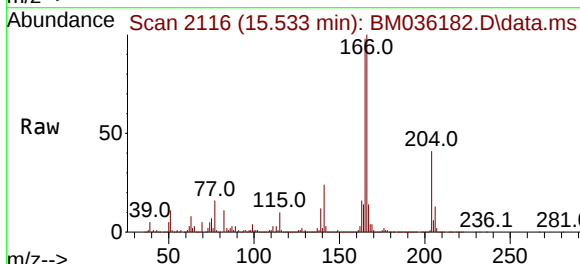
Tgt Ion:166 Resp: 1629294

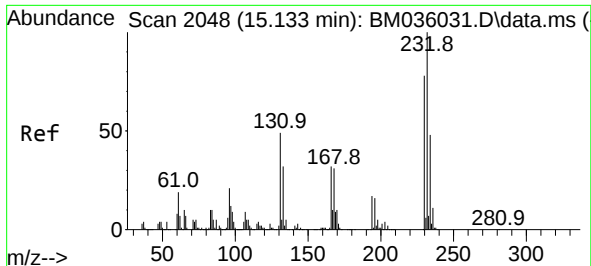
Ion Ratio Lower Upper

166 100

165 97.7 79.4 119.2

167 13.7 10.6 16.0

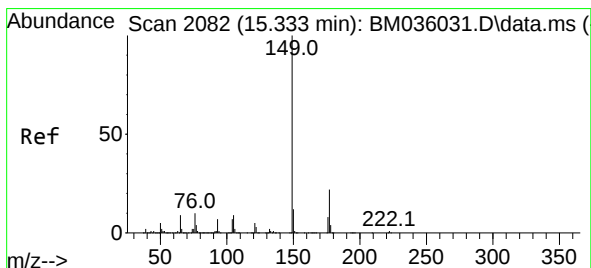
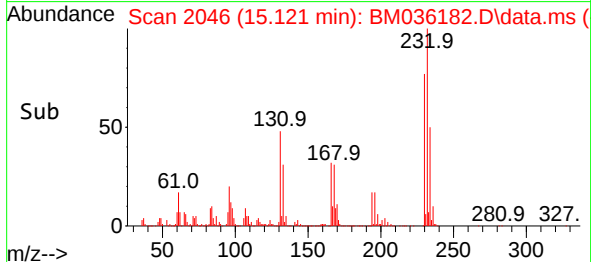
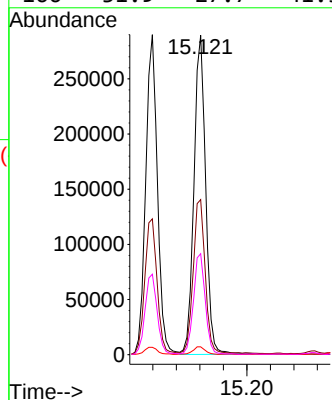
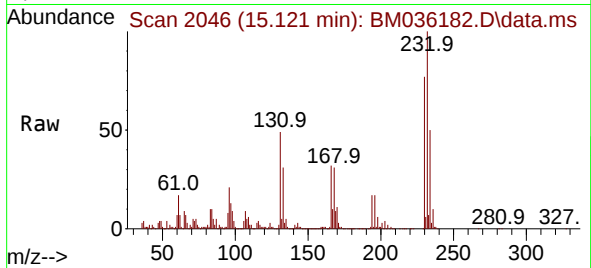




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.552 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

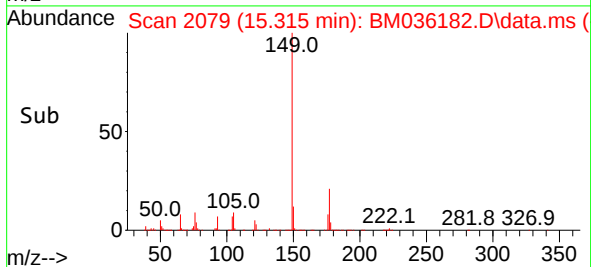
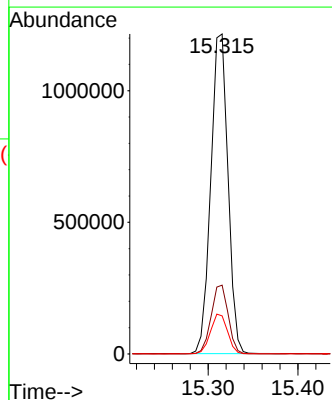
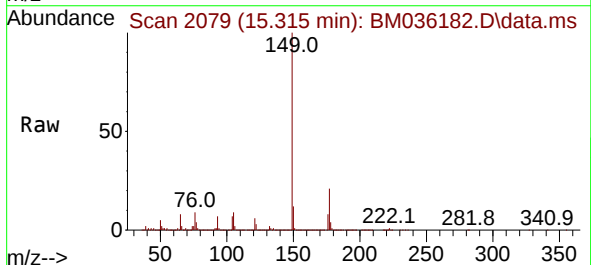
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

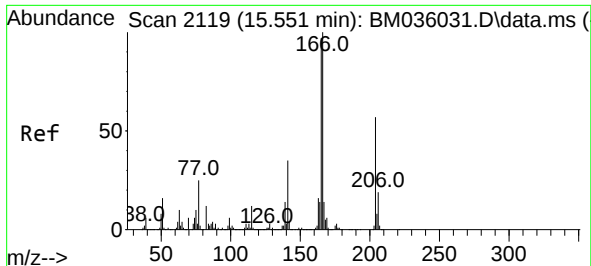
Tgt Ion:232 Resp: 399719
Ion Ratio Lower Upper
232 100
131 48.8 41.0 61.6
130 2.5 2.3 3.5
166 31.9 27.7 41.5



#60
Diethylphthalate
Concen: 47.231 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:149 Resp: 1614063
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 11.9 10.1 15.1

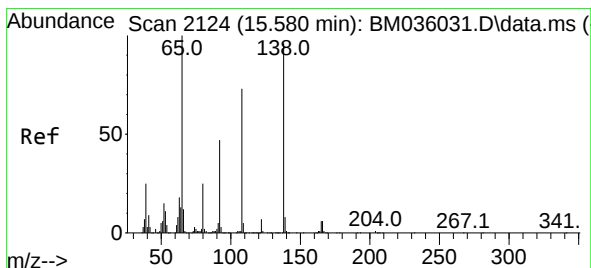
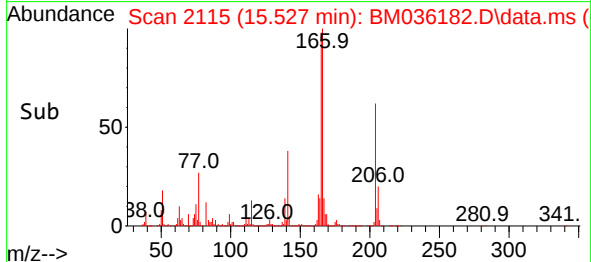
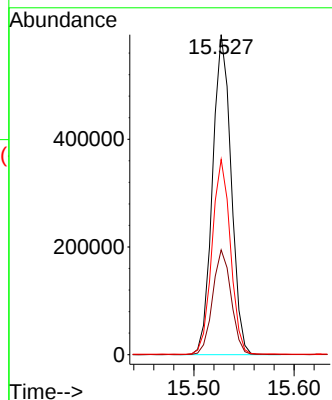
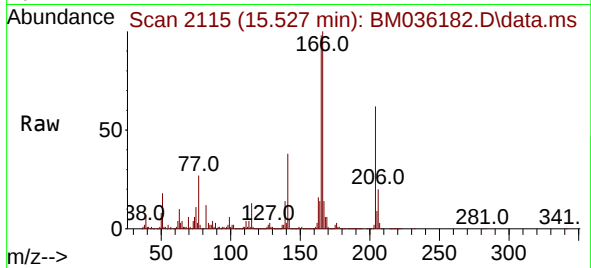




#61
4-Chlorophenyl-phenylether
Concen: 47.131 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

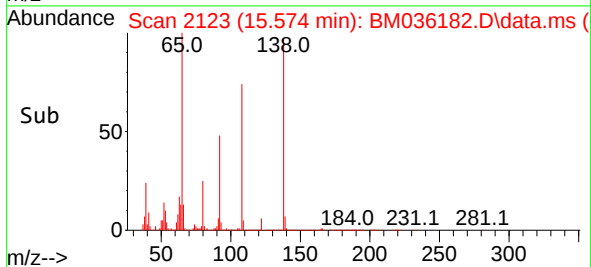
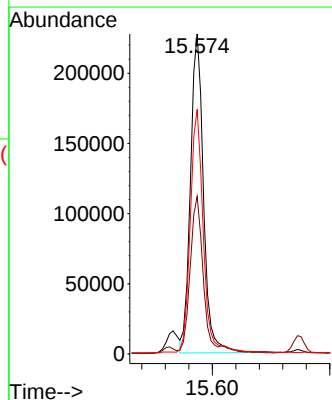
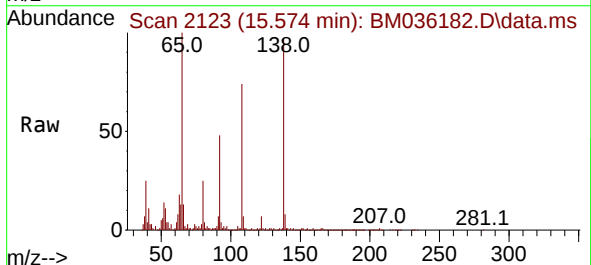
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

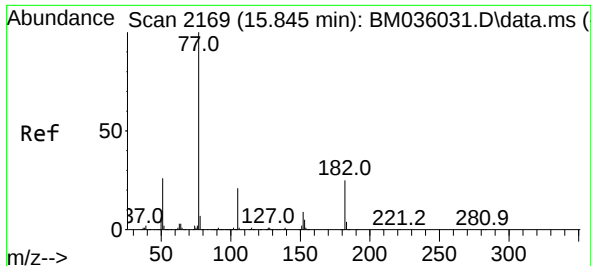
Tgt Ion:204 Resp: 765645
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.0 51.2 76.8



#62
4-Nitroaniline
Concen: 43.724 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:138 Resp: 350149
Ion Ratio Lower Upper
138 100
92 49.2 30.8 70.8
108 76.5 65.7 105.7

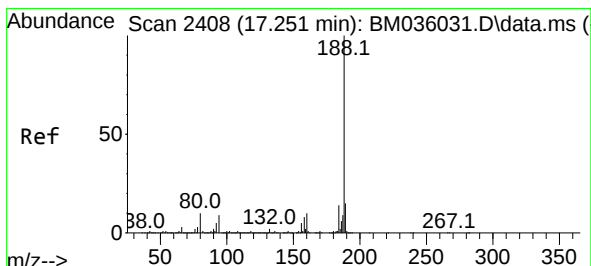
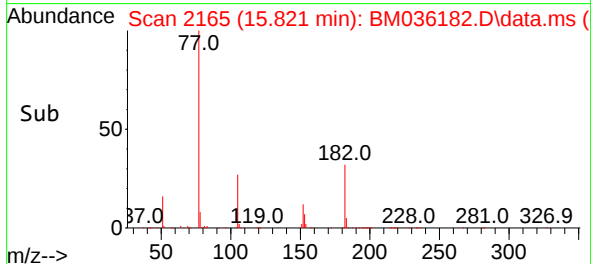
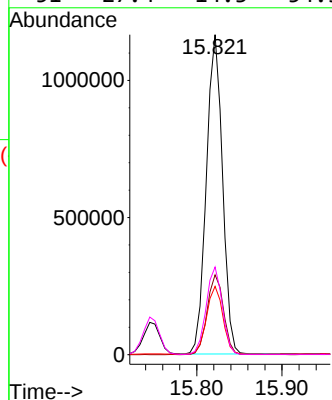
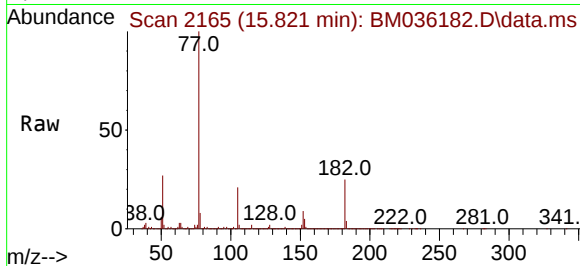




#63
Azobenzene
Concen: 47.122 ng
RT: 15.821 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

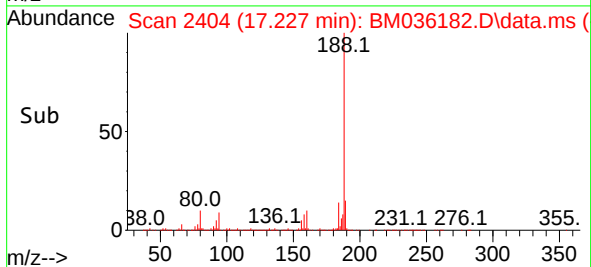
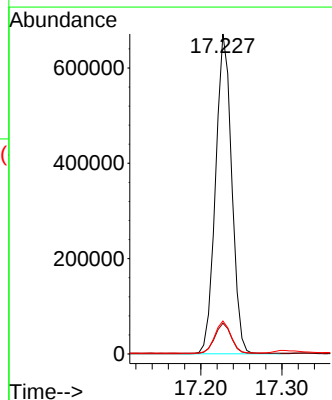
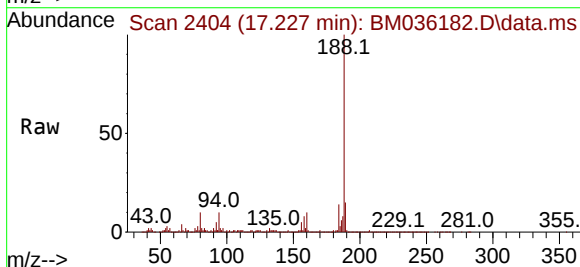
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

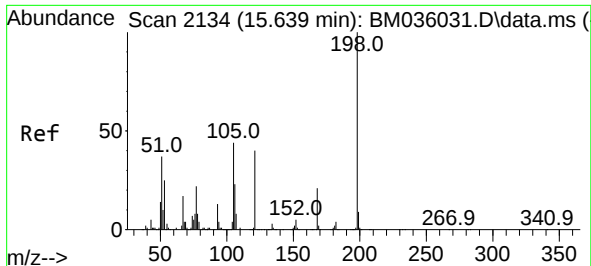
Tgt Ion: 77 Resp: 1530850
Ion Ratio Lower Upper
77 100
182 25.0 4.9 44.9
105 21.4 0.0 39.6
51 27.4 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:188 Resp: 928342
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.3 7.6 11.4

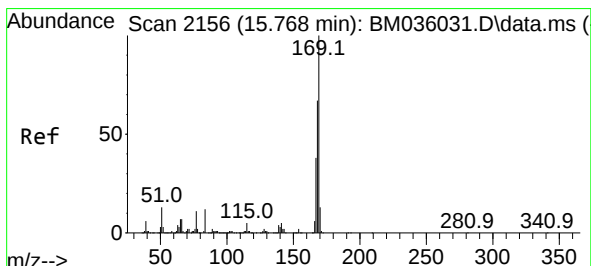
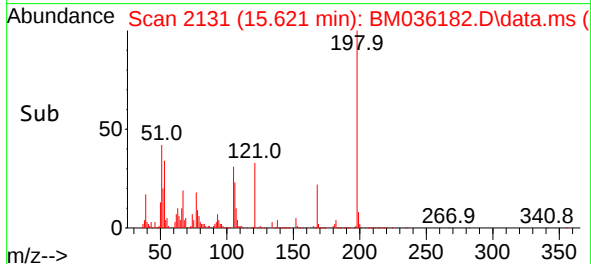
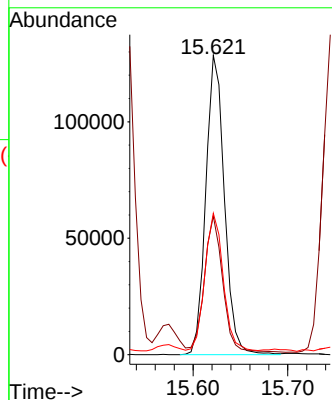
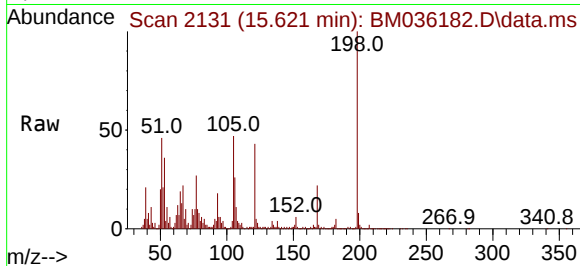




#65
4,6-Dinitro-2-methylphenol
Concen: 36.937 ng
RT: 15.621 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

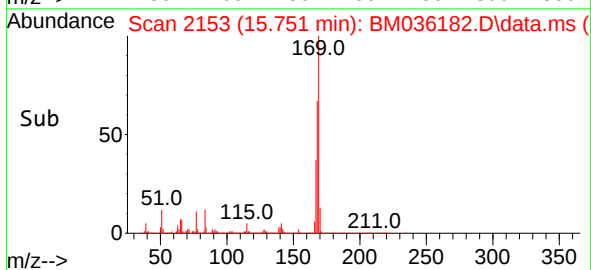
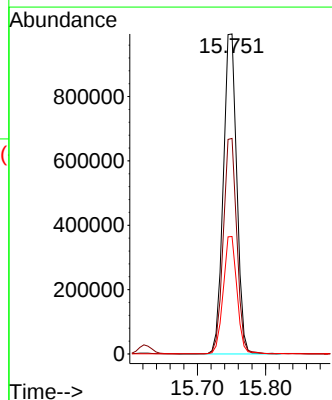
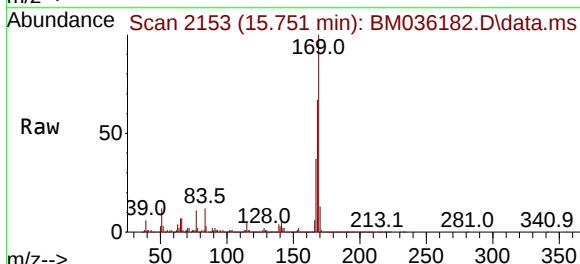
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

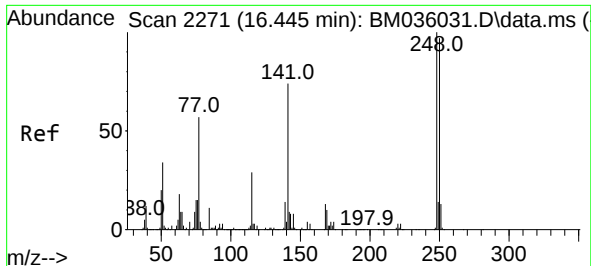
Tgt Ion:198 Resp: 175330
Ion Ratio Lower Upper
198 100
51 46.3 29.0 69.0
105 47.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 52.277 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:169 Resp: 1370017
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.7 29.4 44.0

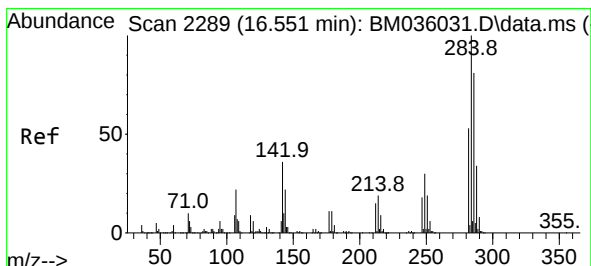
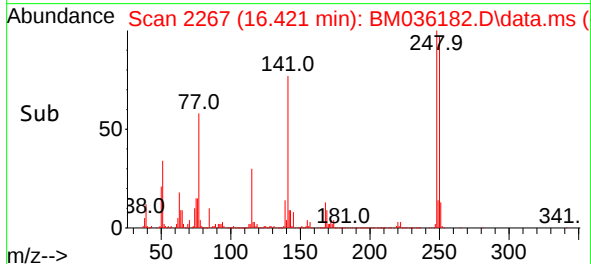
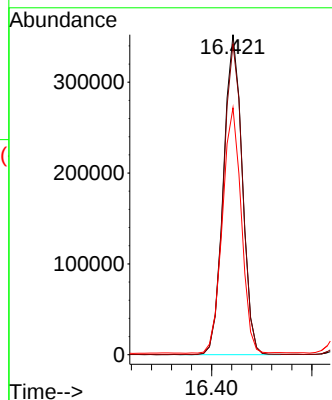
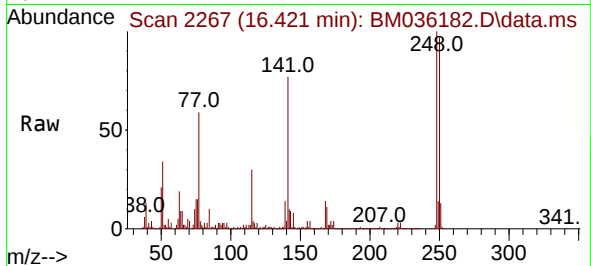




#67
4-Bromophenyl-phenylether
Concen: 49.377 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

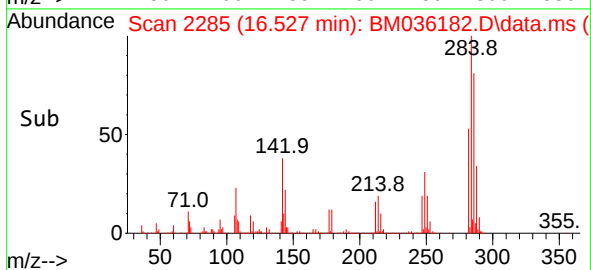
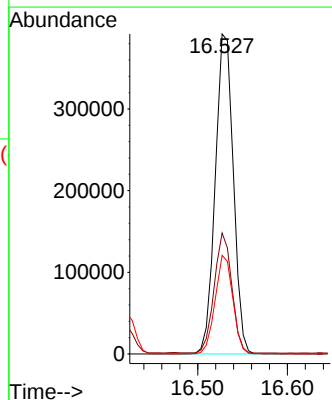
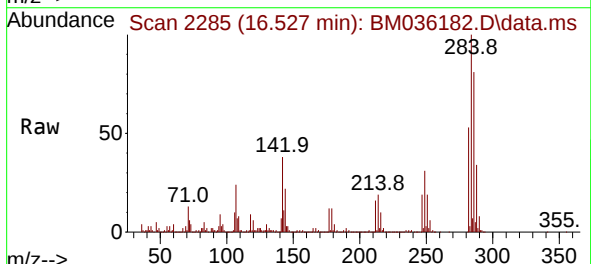
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

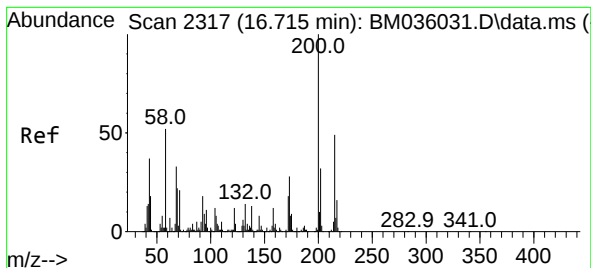
Tgt Ion:248 Resp: 458508
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 77.2 66.0 99.0



#68
Hexachlorobenzene
Concen: 51.449 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:284 Resp: 548161
Ion Ratio Lower Upper
284 100
142 37.8 33.6 50.4
249 30.8 26.2 39.2





#69

Atrazine

Concen: 63.033 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

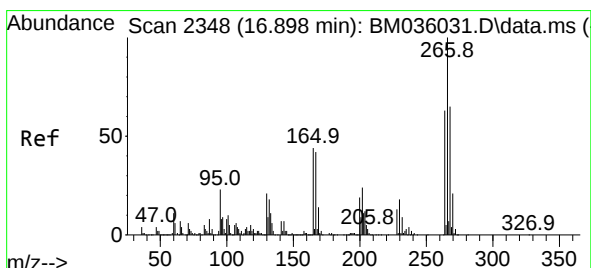
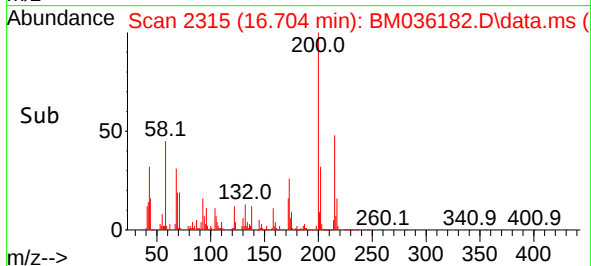
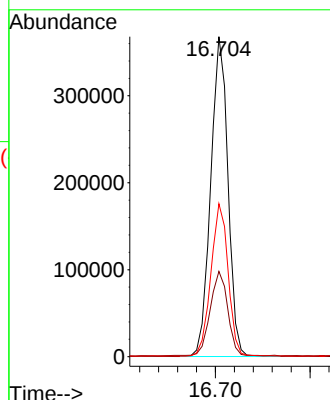
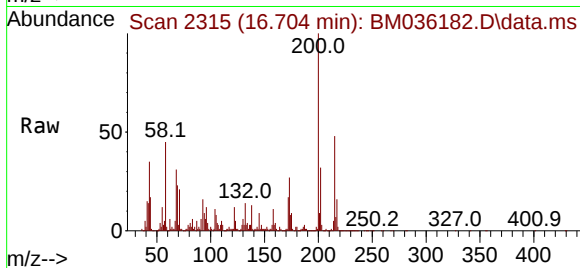
Tgt Ion:200 Resp: 462225

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

215 47.8 26.2 66.2



#70

Pentachlorophenol

Concen: 106.372 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

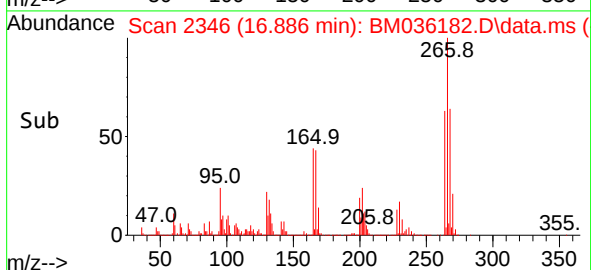
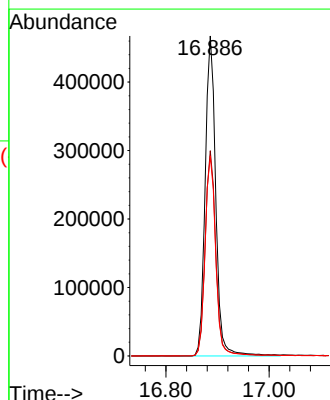
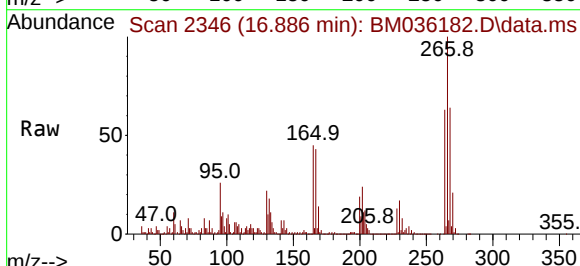
Tgt Ion:266 Resp: 663756

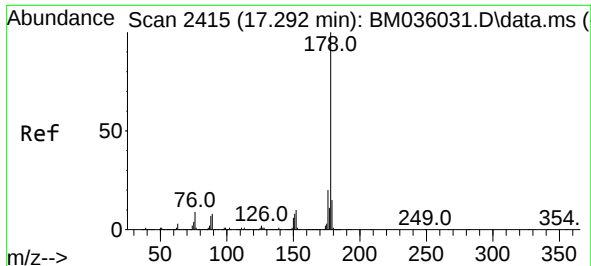
Ion Ratio Lower Upper

266 100

268 64.2 51.9 77.9

264 62.5 50.6 76.0

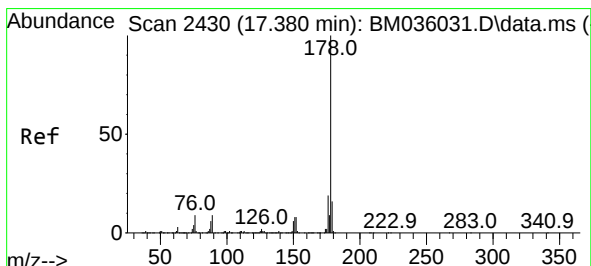
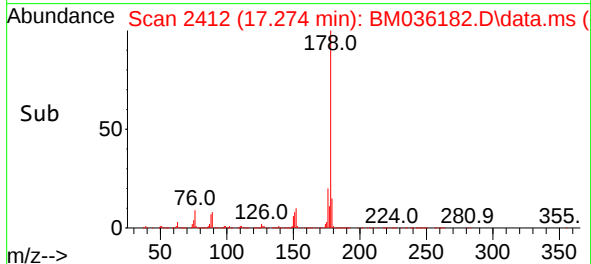
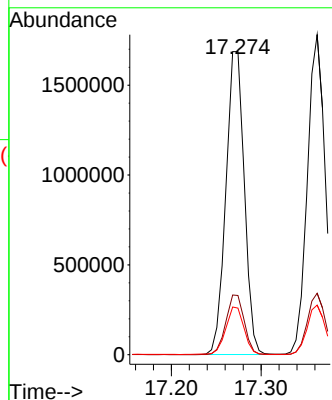
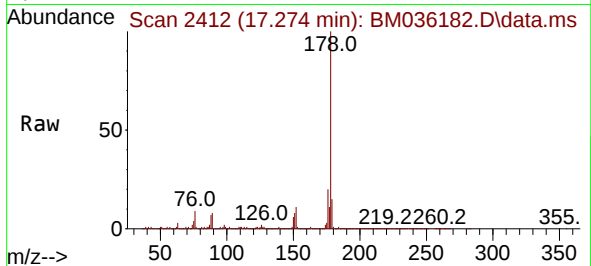




#71
Phenanthrene
Concen: 50.934 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

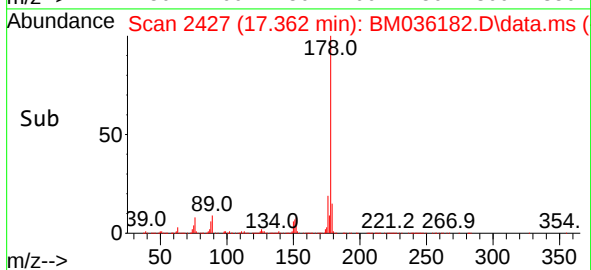
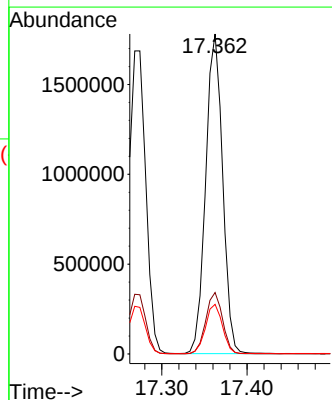
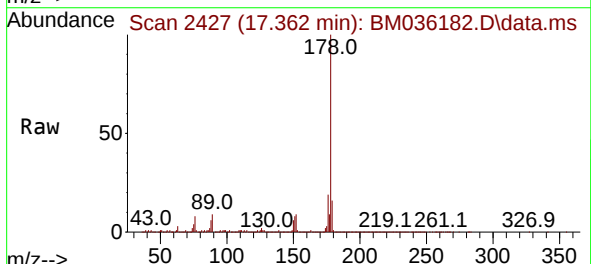
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

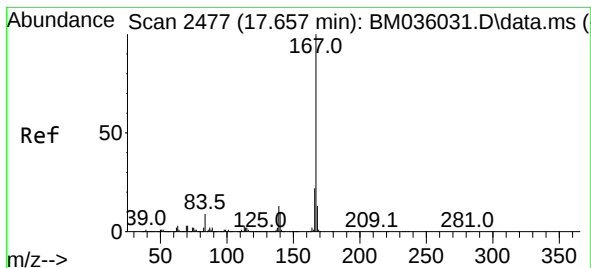
Tgt Ion:178 Resp: 2408976
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 53.661 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:178 Resp: 2457060
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 50.656 ng

RT: 17.645 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

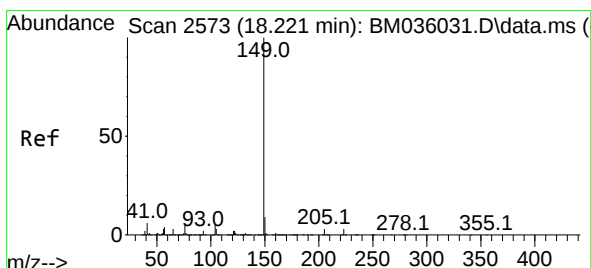
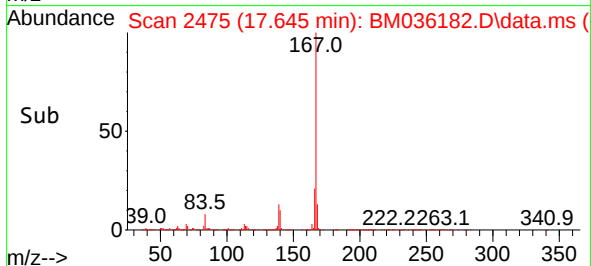
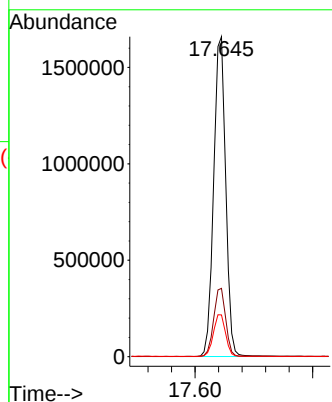
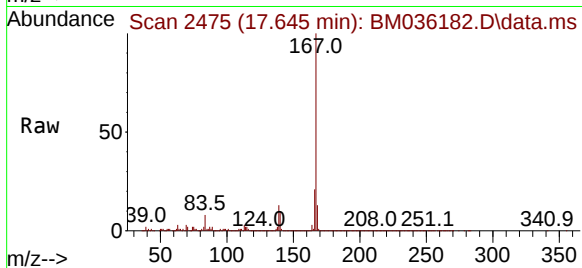
Tgt Ion:167 Resp: 2350171

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

139 13.0 10.9 16.3



#74

Di-n-butylphthalate

Concen: 49.054 ng

RT: 18.198 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

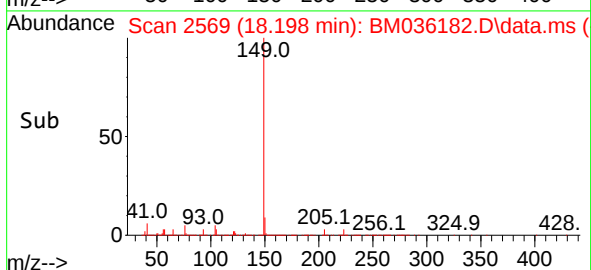
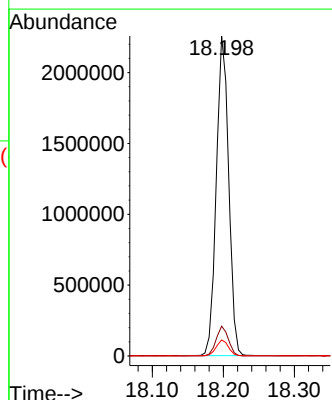
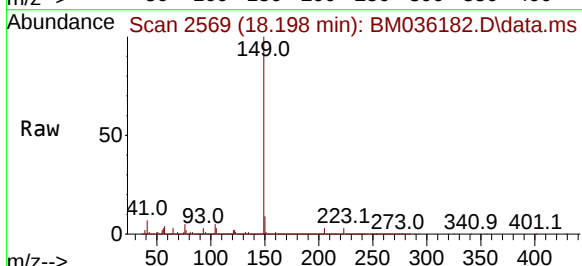
Tgt Ion:149 Resp: 2716767

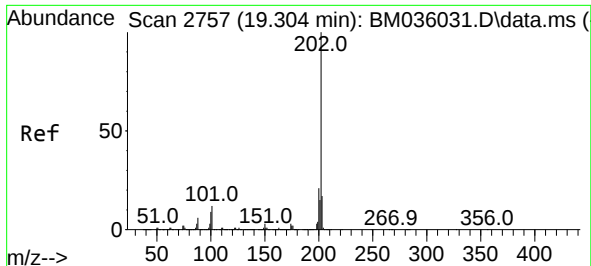
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.3 6.5

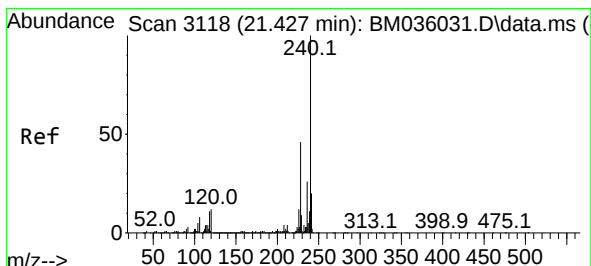
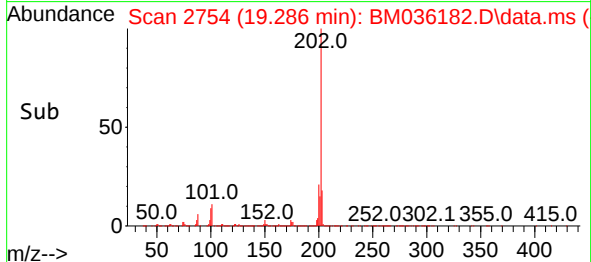
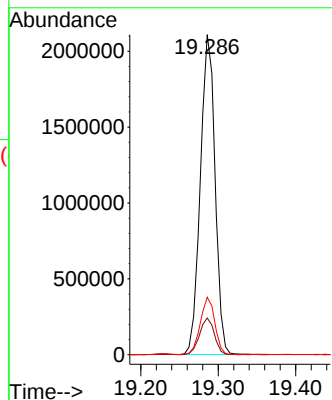
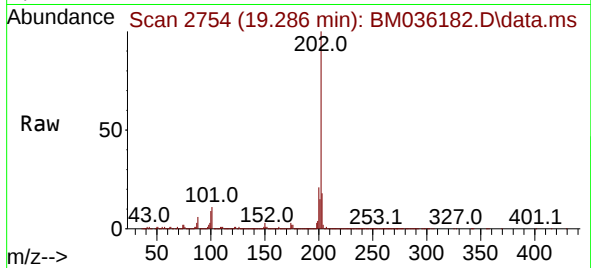




#75
Fluoranthene
Concen: 52.557 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

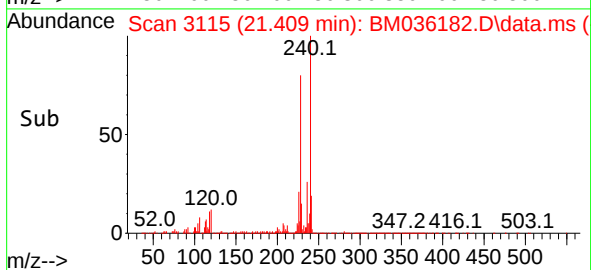
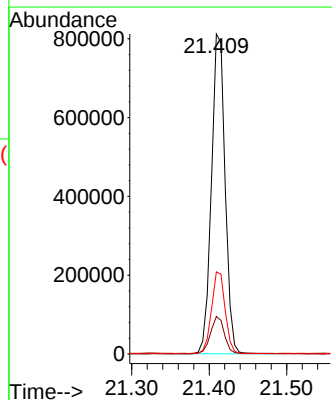
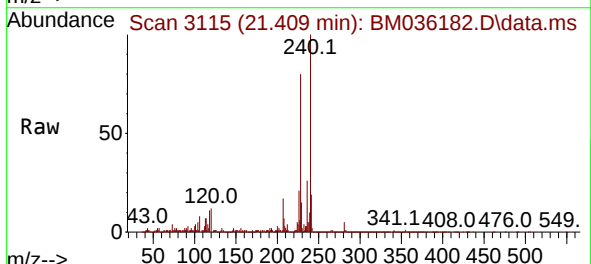
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

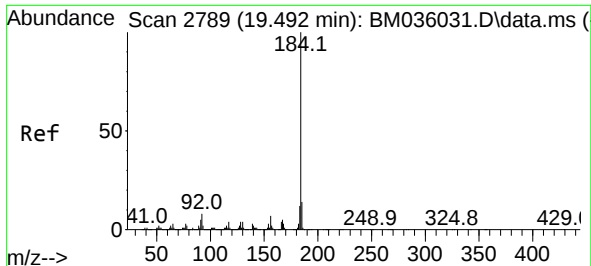
Tgt Ion:202 Resp: 2782452
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:240 Resp: 994030
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.7 20.6 30.8

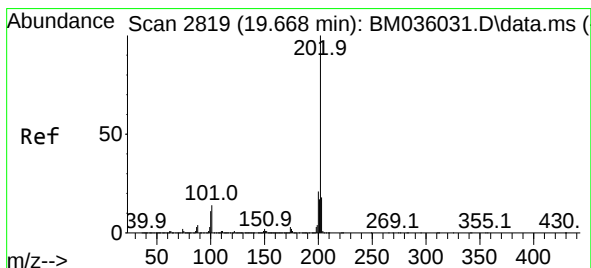
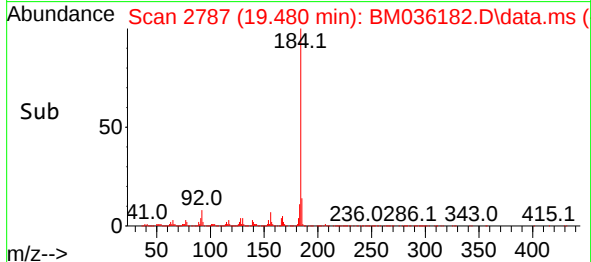
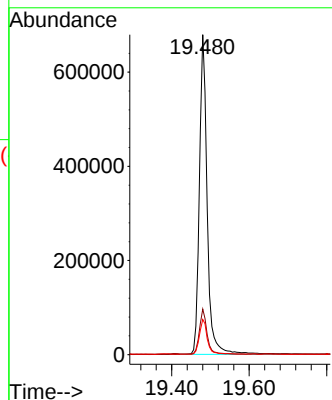
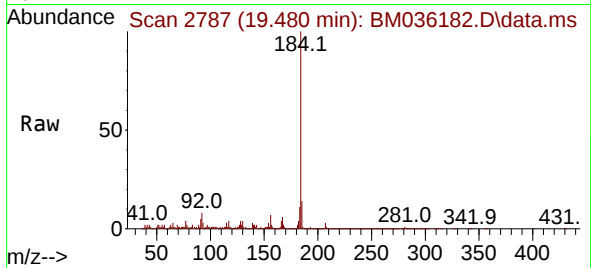




#77
Benzidine
Concen: 63.472 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

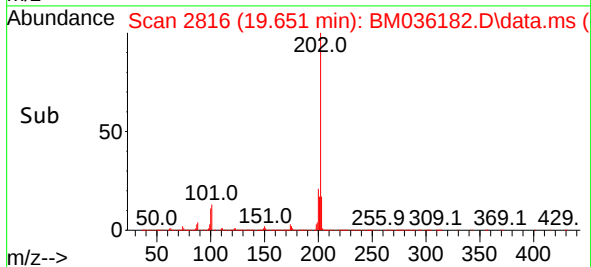
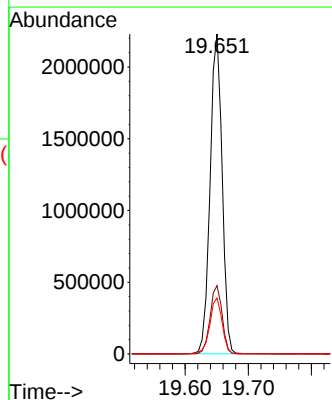
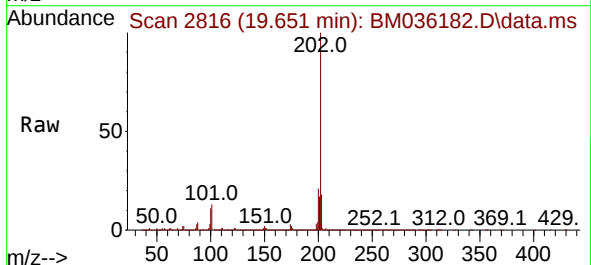
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

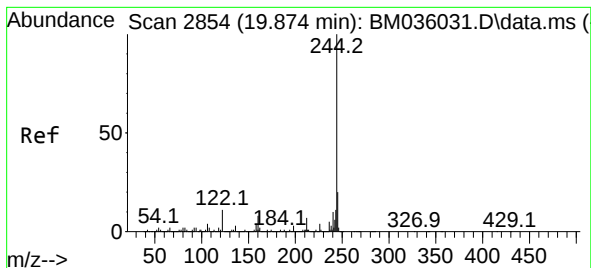
Tgt Ion:184 Resp: 946204
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.0 9.5 14.3



#78
Pyrene
Concen: 47.682 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:202 Resp: 2939109
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 89.394 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036182.D

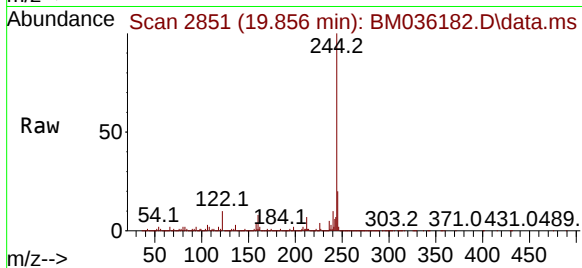
Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD



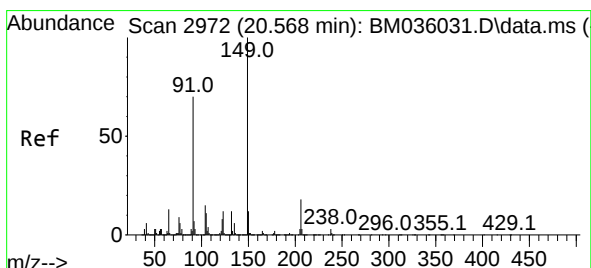
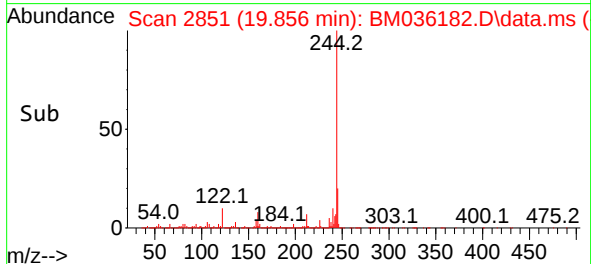
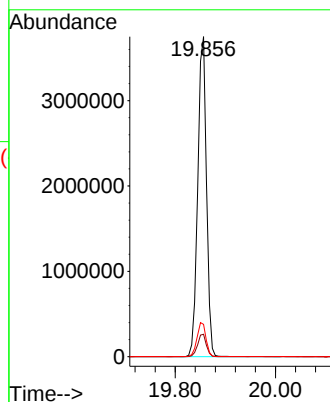
Tgt Ion:244 Resp: 4505099

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 10.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 48.667 ng

RT: 20.550 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

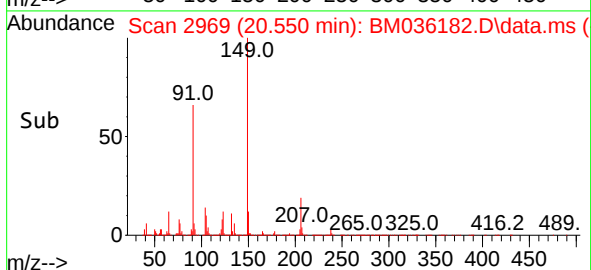
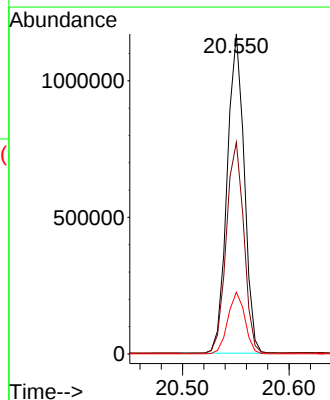
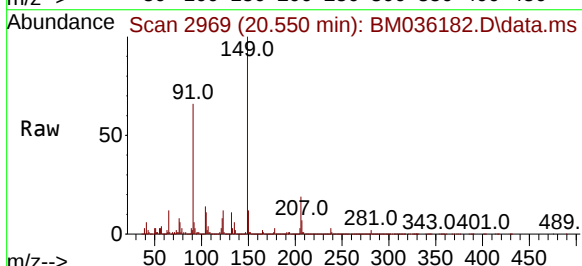
Tgt Ion:149 Resp: 1294734

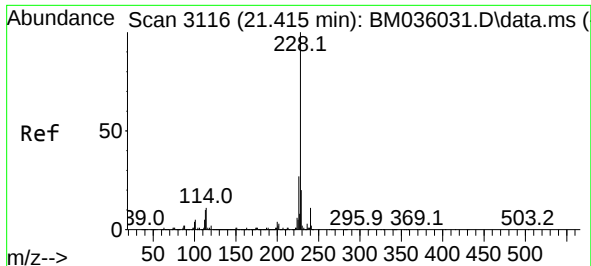
Ion Ratio Lower Upper

149 100

91 66.2 56.6 85.0

206 19.3 15.4 23.0

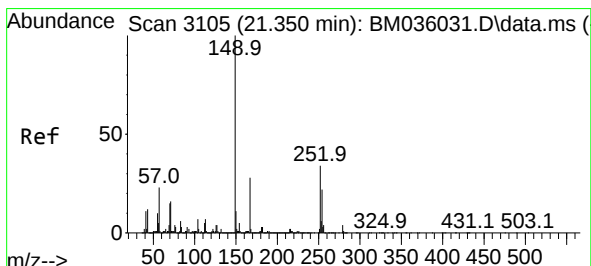
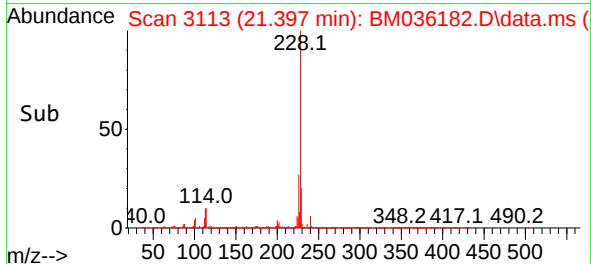
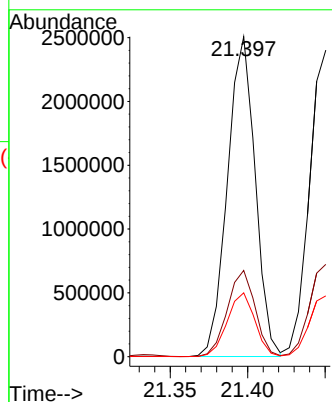
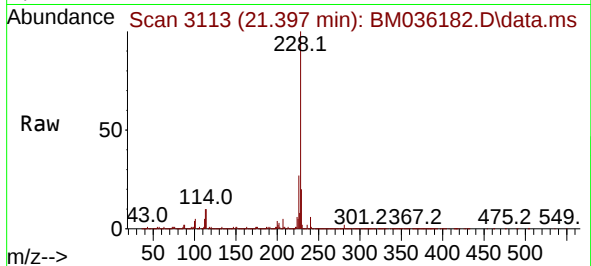




#81
Benzo(a)anthracene
Concen: 50.925 ng
RT: 21.397 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

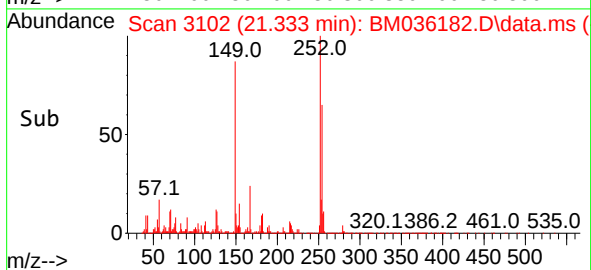
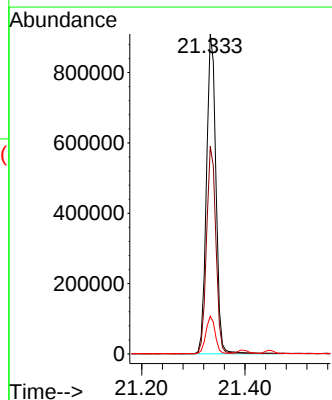
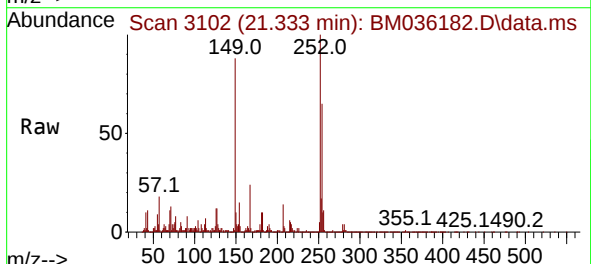
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

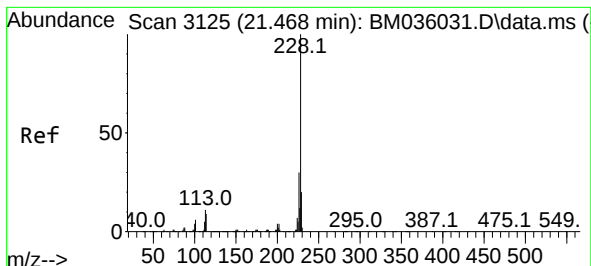
Tgt Ion:228 Resp: 3117931
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 77.575 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:252 Resp: 1153285
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 11.8 9.4 14.0





#83

Chrysene

Concen: 50.247 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

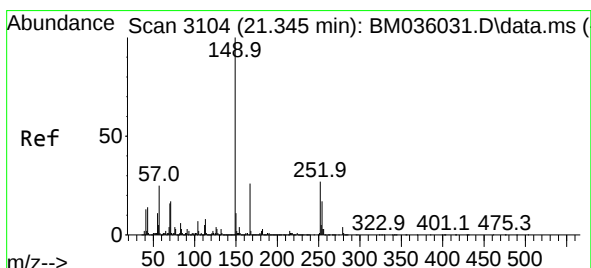
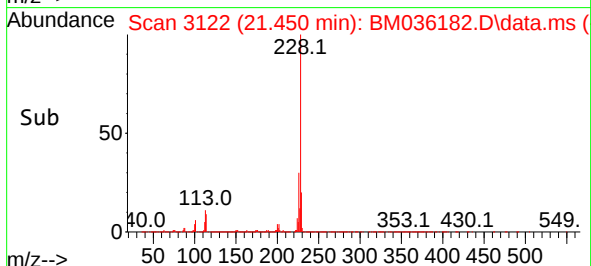
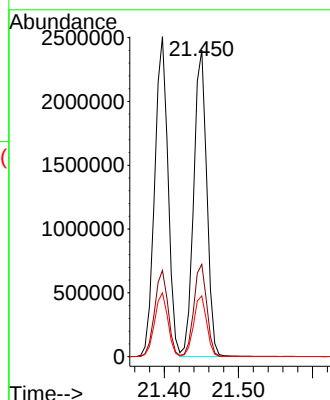
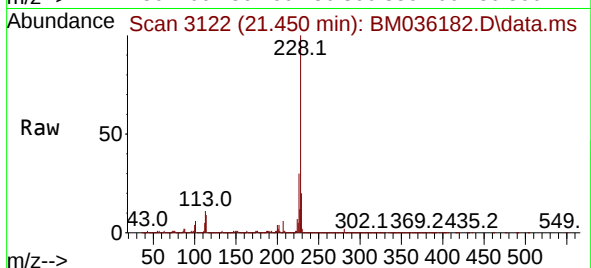
Tgt Ion:228 Resp: 2924435

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.556 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

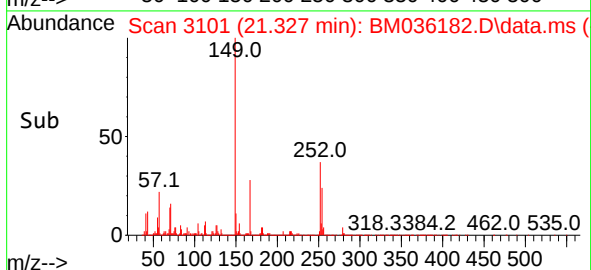
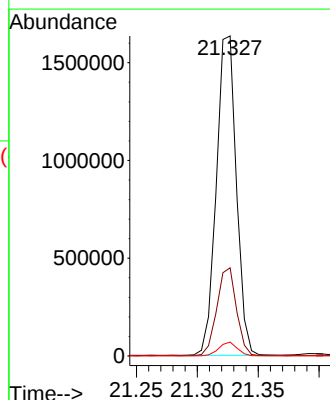
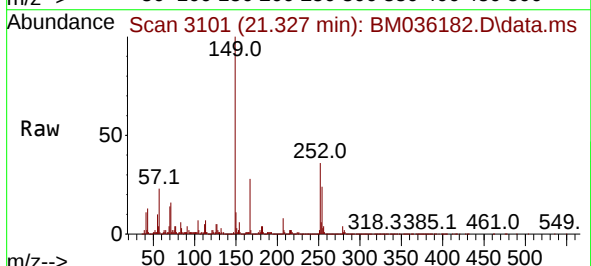
Tgt Ion:149 Resp: 1868575

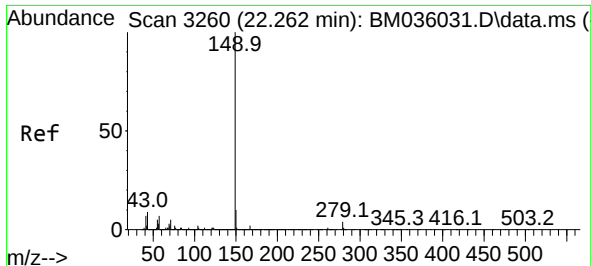
Ion Ratio Lower Upper

149 100

167 27.5 21.1 31.7

279 4.3 2.8 4.2#

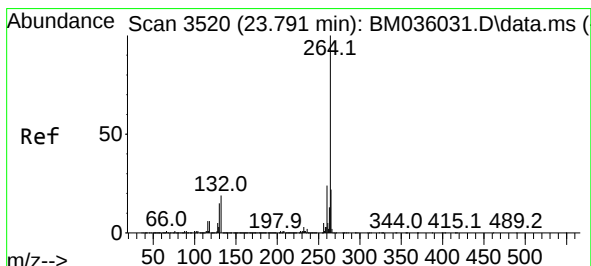
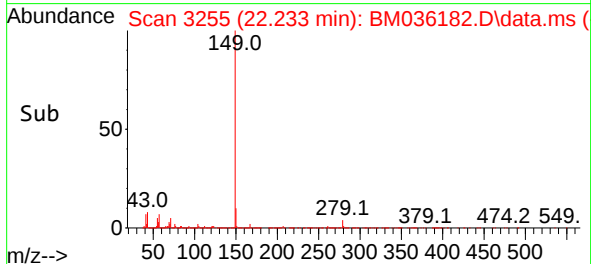
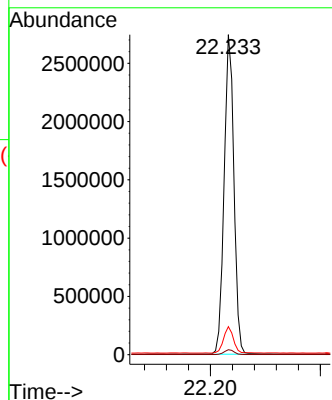
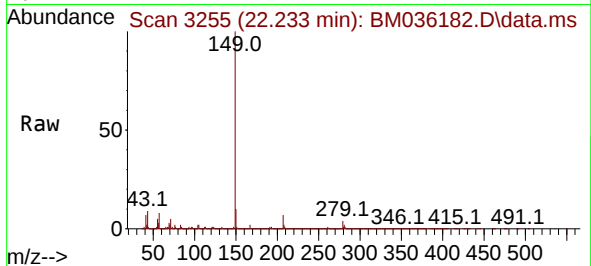




#85
Di-n-octyl phthalate
Concen: 51.406 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

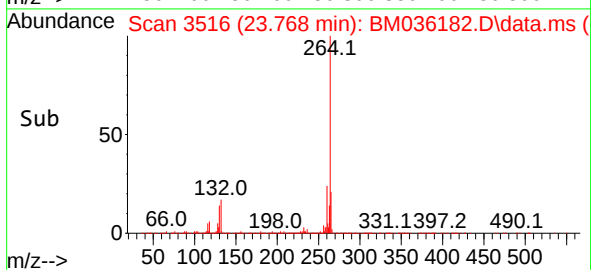
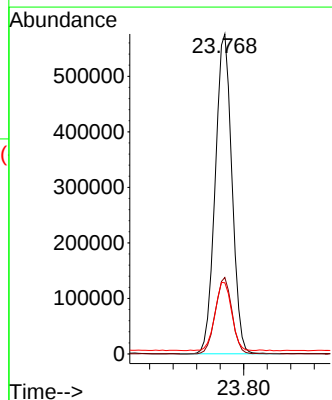
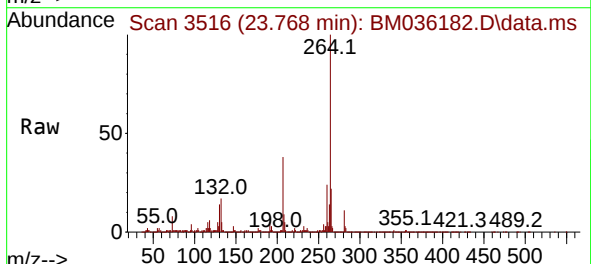
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

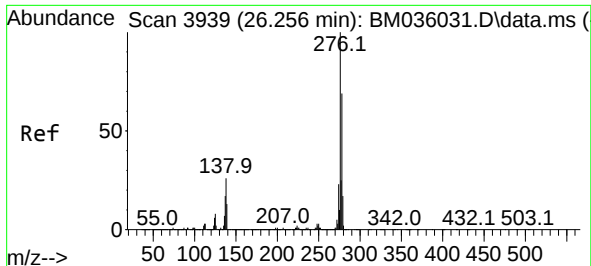
Tgt Ion:149 Resp: 3367208
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:264 Resp: 1133004
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.2 17.5 26.3

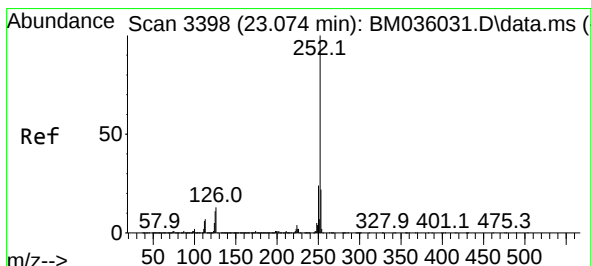
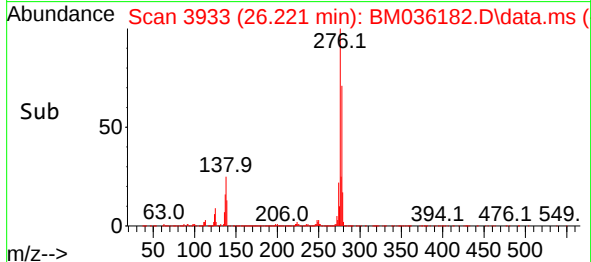
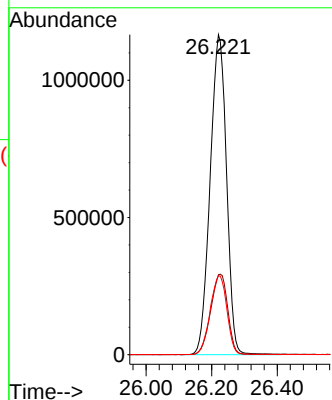
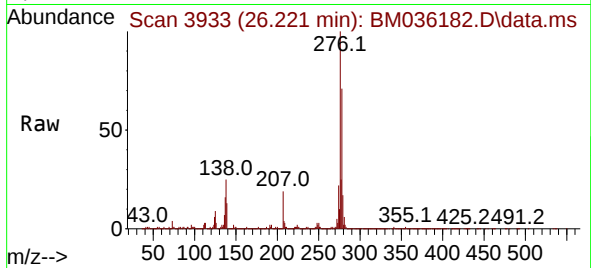




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.723 ng
 RT: 26.221 min Scan# 3933
 Delta R.T. -0.012 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25

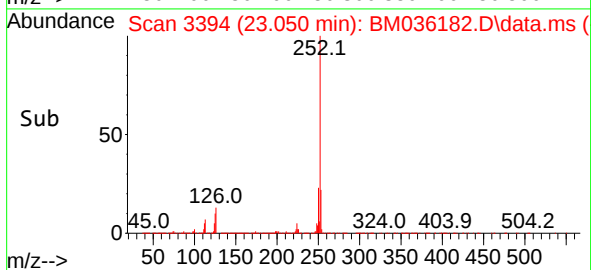
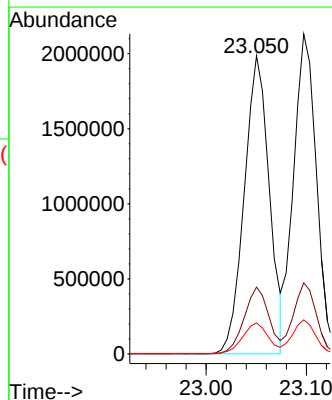
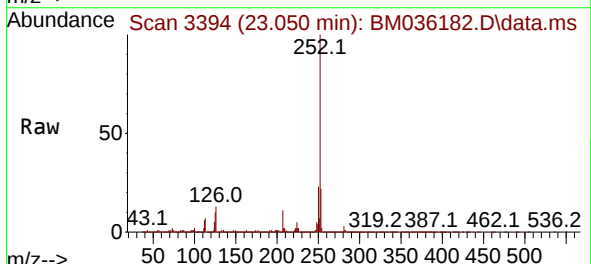
Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MSD

Tgt Ion:276 Resp: 4038630
 Ion Ratio Lower Upper
 276 100
 138 26.1 20.2 30.4
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 51.937 ng
 RT: 23.050 min Scan# 3394
 Delta R.T. -0.012 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25

Tgt Ion:252 Resp: 3447648
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 10.4 7.6 11.4

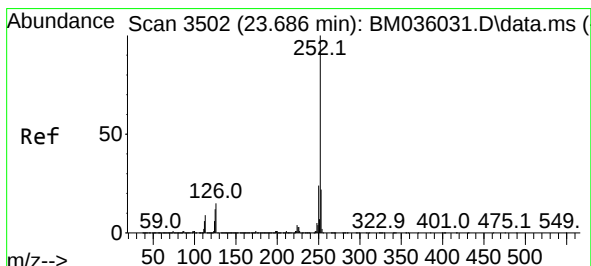
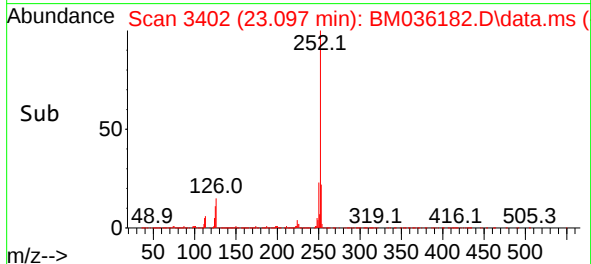
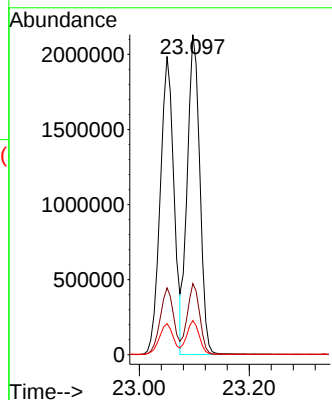
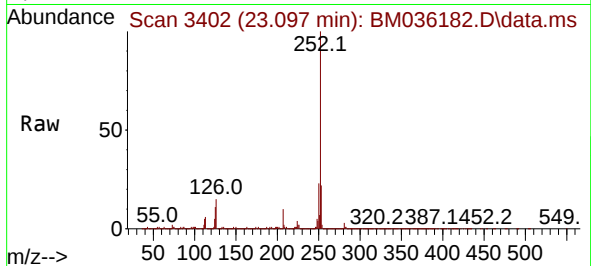




#89
Benzo(k)fluoranthene
Concen: 50.391 ng
RT: 23.097 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

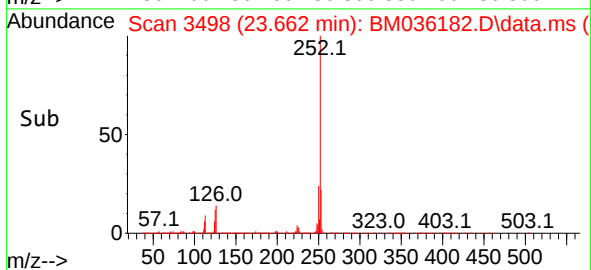
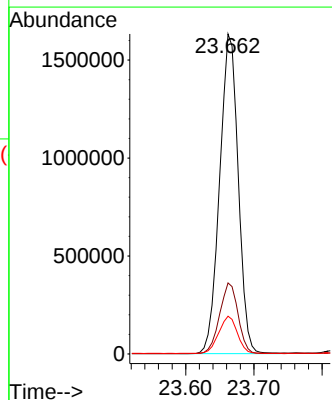
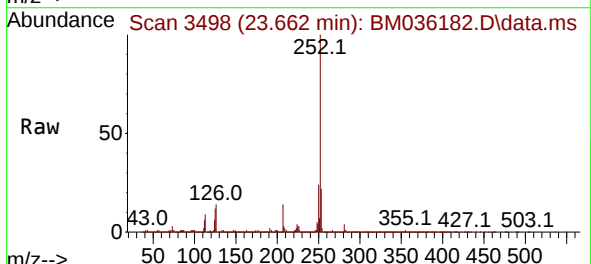
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

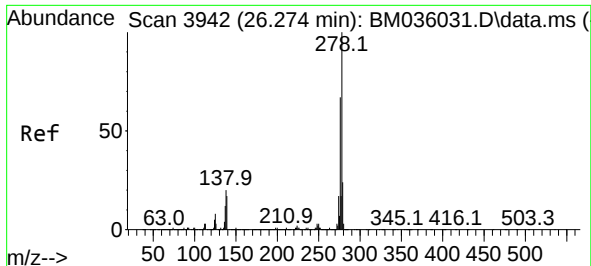
Tgt Ion:252 Resp: 3378530
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 55.537 ng
RT: 23.662 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:252 Resp: 3093193
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.8 8.7 13.1

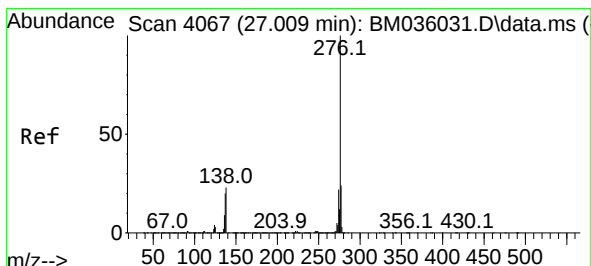
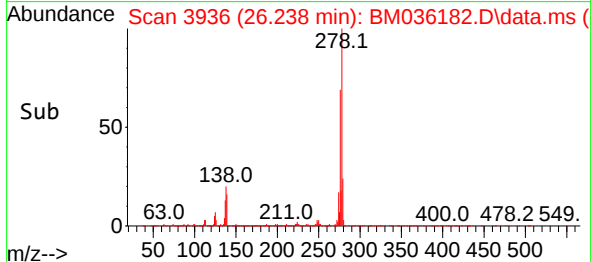
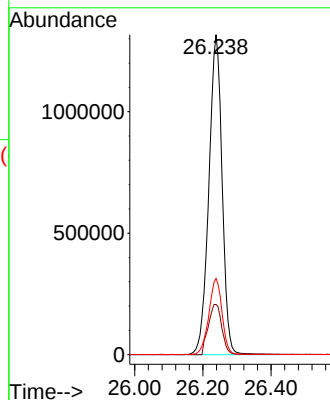
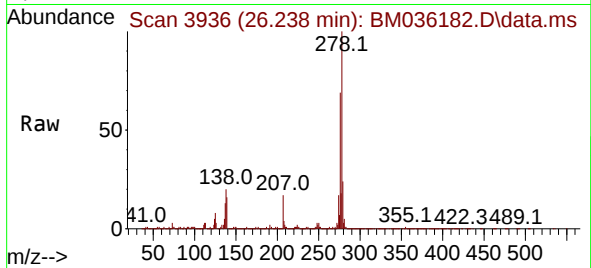




#91
Dibenzo(a,h)anthracene
Concen: 53.388 ng
RT: 26.238 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

Tgt Ion:278 Resp: 3558194
Ion Ratio Lower Upper
278 100
139 15.7 12.9 19.3
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 54.244 ng
RT: 26.979 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:276 Resp: 3499899
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.2 17.6 26.4

