

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036145.D
 Acq On : 08 Aug 2022 14:18
 Operator : CG/JU
 Sample : N4063-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P-5CMS

Quant Time: Aug 08 23:32:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	397571	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1683087	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	992876	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1935811	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1418302	20.000	ng	0.00
86) Perylene-d12	23.791	264	1290882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2807854	114.502	ng	0.02
7) Phenol-d6	7.075	99	3564971	114.251	ng	0.04
23) Nitrobenzene-d5	9.028	82	2136410	71.054	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1320981	113.411	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	4735447	70.419	ng	0.00
79) Terphenyl-d14	19.868	244	6348420	88.288	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	362464	36.681	ng	94
3) Pyridine	3.693	79	1023398	38.622	ng	87
4) n-Nitrosodimethylamine	3.605	42	475136	43.636	ng	# 65
6) Aniline	7.187	93	1640048	47.464	ng	95
8) 2-Chlorophenol	7.428	128	1275829	48.797	ng	96
9) Benzaldehyde	6.993	77	796485	48.216	ng	92
10) Phenol	7.098	94	1534932	48.855	ng	91
11) bis(2-Chloroethyl)ether	7.281	93	1160365	44.834	ng	96
12) 1,3-Dichlorobenzene	7.740	146	1321130	45.598	ng	96
13) 1,4-Dichlorobenzene	7.887	146	1345844	45.549	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1291968	45.317	ng	98
15) Benzyl Alcohol	8.116	79	1040058	49.671	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1558643	45.290	ng	96
17) 2-Methylphenol	8.340	107	1024519	49.262	ng	95
18) Hexachloroethane	8.928	117	500912	47.094	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	863670	45.569	ng	# 87
20) 3+4-Methylphenols	8.669	107	1348525	47.726	ng	# 90
22) Acetophenone	8.687	105	1800277	45.186	ng	# 94
24) Nitrobenzene	9.069	77	1297859	45.916	ng	95
25) Isophorone	9.598	82	2429656	49.672	ng	97
26) 2-Nitrophenol	9.775	139	675977	50.703	ng	92
27) 2,4-Dimethylphenol	9.863	122	1138244	55.114	ng	98
28) bis(2-Chloroethoxy)met...	10.081	93	1534680	44.039	ng	99
29) 2,4-Dichlorophenol	10.328	162	1144666	49.285	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1140608	43.337	ng	99
31) Naphthalene	10.710	128	3733683	44.619	ng	99
32) Benzoic acid	10.063	122	863142	52.723	ng	94
33) 4-Chloroaniline	10.834	127	1248533	37.023	ng	96
34) Hexachlorobutadiene	10.986	225	686059	44.359	ng	98
35) Caprolactam	11.657	113	359856	50.302	ng	93
36) 4-Chloro-3-methylphenol	11.992	107	1178219	48.264	ng	99
37) 2-Methylnaphthalene	12.322	142	2563262	46.032	ng	98
38) 1-Methylnaphthalene	12.539	142	2436589	44.683	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	1236478	45.935	ng	98
41) Hexachlorocyclopentadiene	12.663	237	1642238	115.192	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	878910	47.985	ng	99

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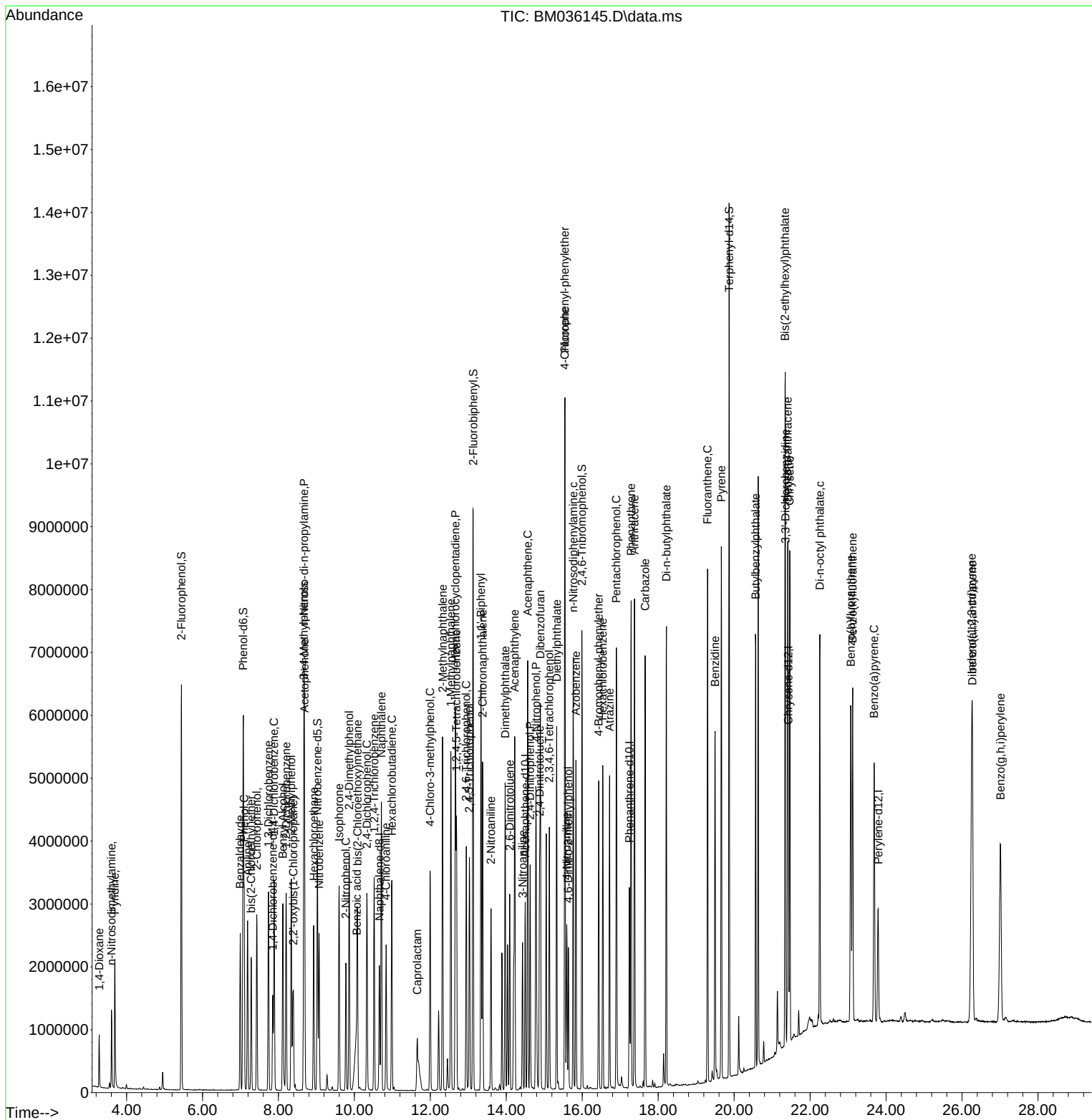
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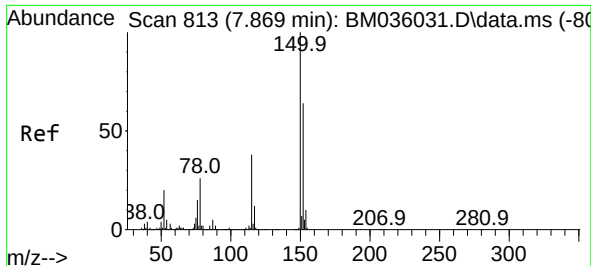
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	944521	48.850	ng	98
46) 1,1'-Biphenyl	13.333	154	3291518	45.489	ng	99
47) 2-Chloronaphthalene	13.375	162	2518194	45.471	ng	99
48) 2-Nitroaniline	13.598	65	754260	49.977	ng	92
49) Acenaphthylene	14.222	152	4005628	46.791	ng	100
50) Dimethylphthalate	13.969	163	3063835	45.377	ng	99
51) 2,6-Dinitrotoluene	14.092	165	673105	49.686	ng	87
52) Acenaphthene	14.563	154	2363102	42.199	ng	99
53) 3-Nitroaniline	14.427	138	604886	38.270	ng	95
54) 2,4-Dinitrophenol	14.627	184	742748	103.608	ng	90
55) Dibenzofuran	14.898	168	3716195	44.315	ng	99
56) 4-Nitrophenol	14.780	139	1246067	98.516	ng	86
57) 2,4-Dinitrotoluene	14.874	165	923689	52.020	ng	99
58) Fluorene	15.545	166	2980589	45.059	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	756341	46.178	ng	97
60) Diethylphthalate	15.327	149	3128971	45.095	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	1436849	43.561	ng	97
62) 4-Nitroaniline	15.592	138	714507	43.943	ng	91
63) Azobenzene	15.833	77	2892138	43.845	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	462851	46.762	ng	94
66) n-Nitrosodiphenylamine	15.763	169	2555066	46.755	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	882783	45.591	ng	96
68) Hexachlorobenzene	16.539	284	1036292	46.644	ng	93
69) Atrazine	16.721	200	893228	58.415	ng	98
70) Pentachlorophenol	16.898	266	1209134	92.926	ng	100
71) Phenanthrene	17.286	178	4461103	45.234	ng	99
72) Anthracene	17.374	178	4511879	47.254	ng	99
73) Carbazole	17.657	167	4151257	42.910	ng	99
74) Di-n-butylphthalate	18.215	149	5381557	46.599	ng	99
75) Fluoranthene	19.298	202	4860966	44.032	ng	98
77) Benzidine	19.498	184	3220417	151.404	ng	99
78) Pyrene	19.662	202	4913909	55.872	ng	98
80) Butylbenzylphthalate	20.568	149	2142797	56.450	ng	95
81) Benzo(a)anthracene	21.409	228	4027052	46.098	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	1336016	62.983	ng	99
83) Chrysene	21.462	228	3751269	45.173	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	2984894	52.122	ng	99
85) Di-n-octyl phthalate	22.256	149	4405951	47.142	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.256	276	4191746	46.207	ng	99
88) Benzo(b)fluoranthene	23.074	252	3760379	49.720	ng	99
89) Benzo(k)fluoranthene	23.121	252	3426799	44.860	ng	99
90) Benzo(a)pyrene	23.686	252	3177697	50.076	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	3659536	48.193	ng	99
92) Benzo(g,h,i)perylene	27.015	276	3642045	49.544	ng	99

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

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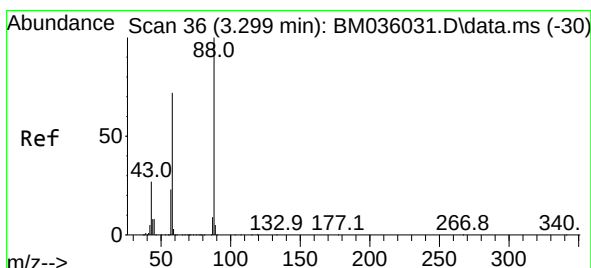
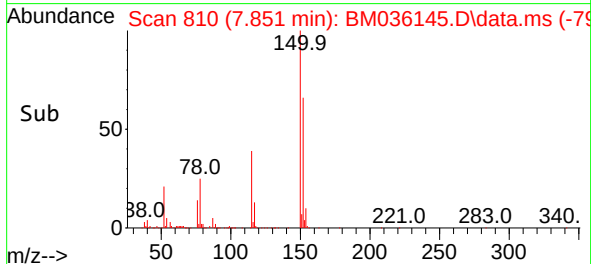
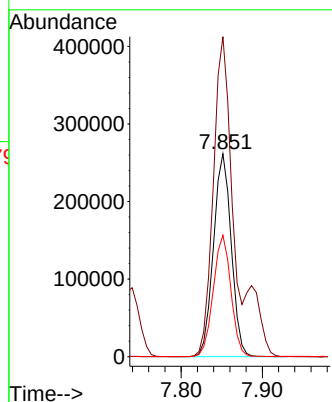
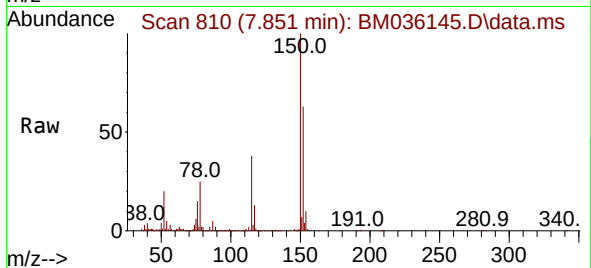




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.851 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

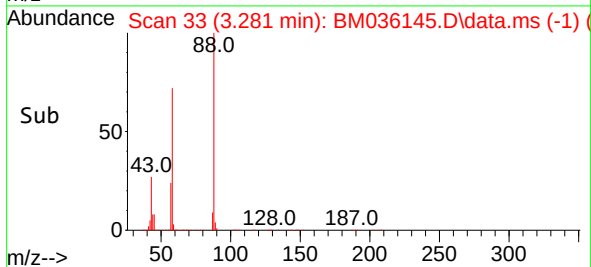
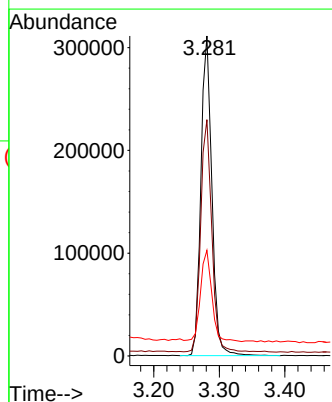
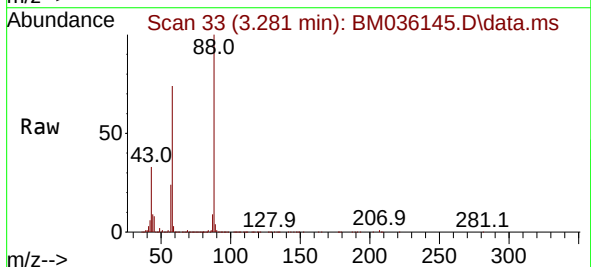
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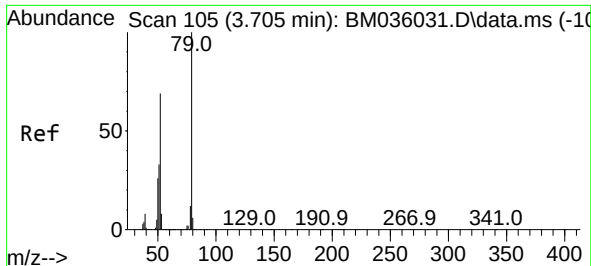
Tgt Ion:152 Resp: 397571
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.9 187.3
 115 59.8 47.9 71.9



#2
 1,4-Dioxane
 Concen: 36.681 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

Tgt Ion: 88 Resp: 362464
 Ion Ratio Lower Upper
 88 100
 58 74.2 62.3 93.5
 43 29.5 28.7 43.1

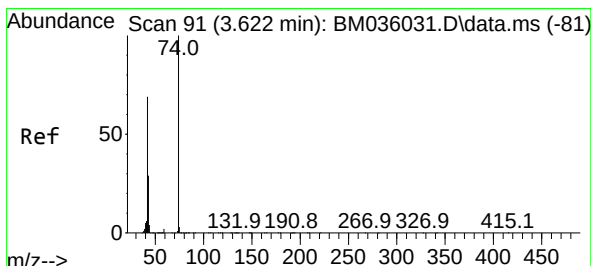
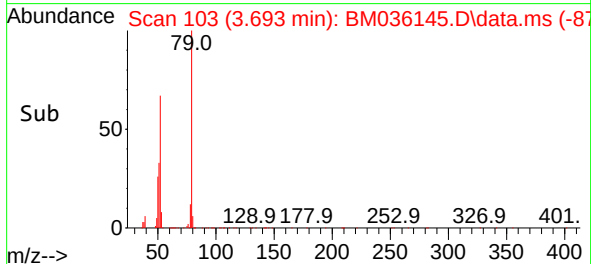
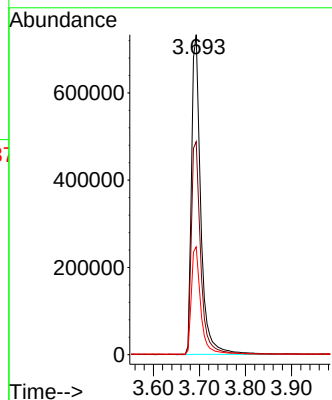
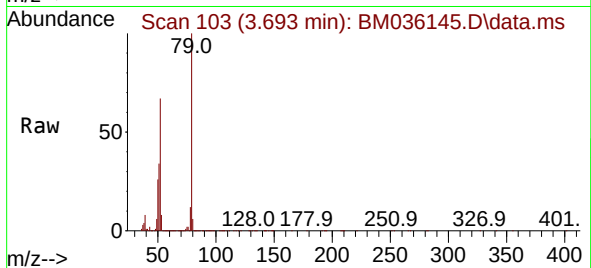




#3
Pyridine
Concen: 38.622 ng
RT: 3.693 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

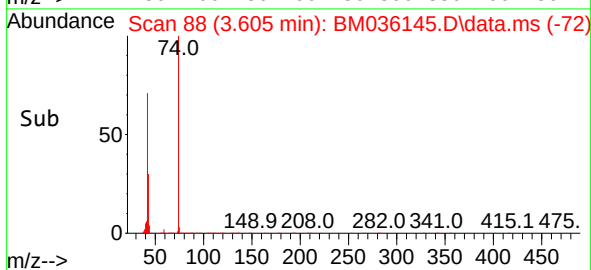
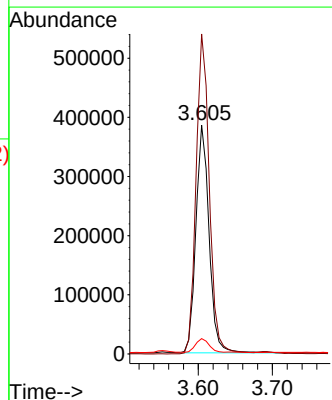
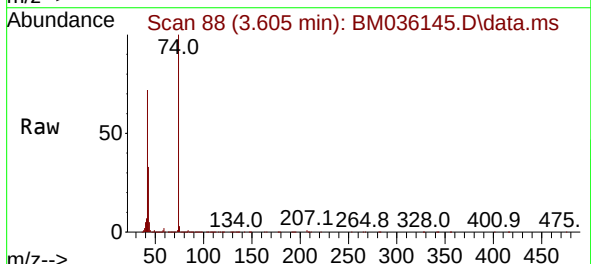
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ClientSampleId :
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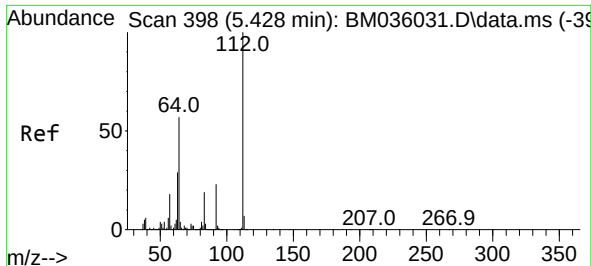
Tgt Ion: 79 Resp: 1023398
Ion Ratio Lower Upper
79 100
52 66.6 61.9 92.9
51 33.7 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 43.636 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 42 Resp: 475136
Ion Ratio Lower Upper
42 100
74 139.9 81.6 122.4#
44 6.8 5.2 7.8

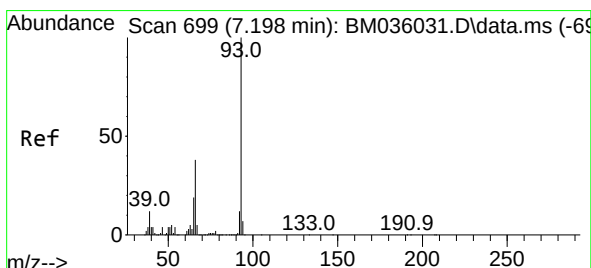
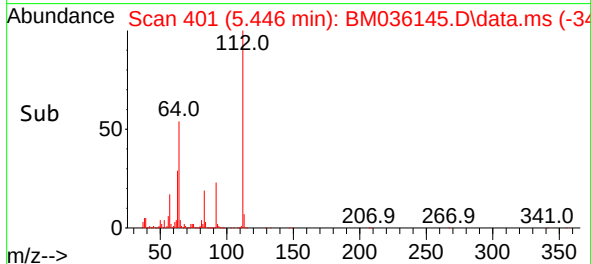
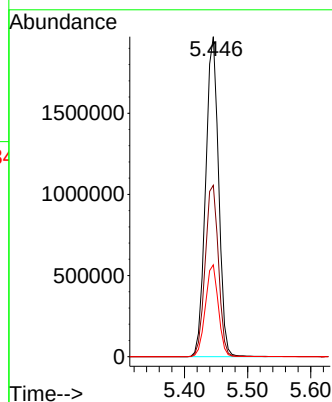
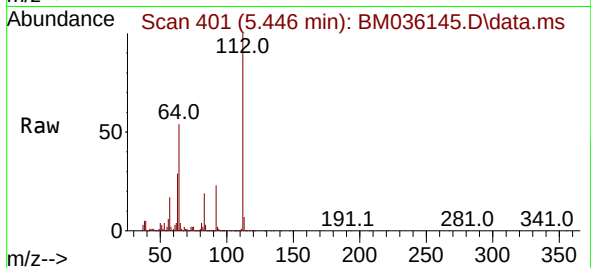




#5
2-Fluorophenol
Concen: 114.502 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.024 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

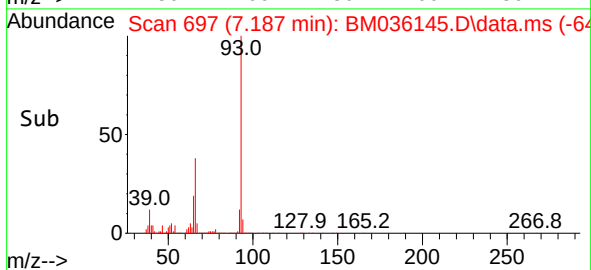
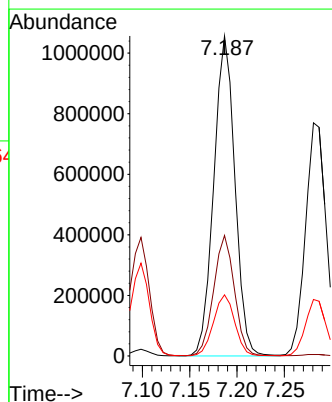
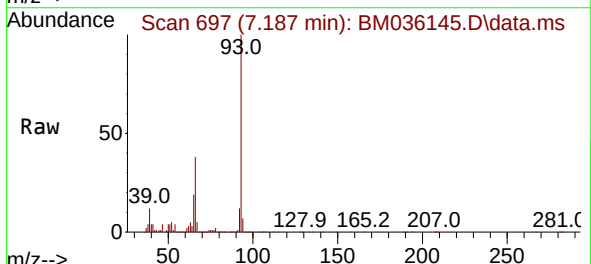
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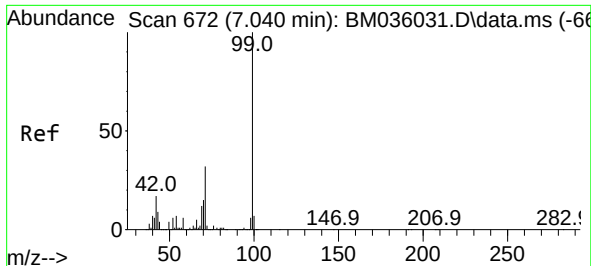
Tgt Ion:112 Resp: 2807854
Ion Ratio Lower Upper
112 100
64 53.5 47.8 71.6
63 28.7 26.6 40.0



#6
Aniline
Concen: 47.464 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 93 Resp: 1640048
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.1 16.8 25.2

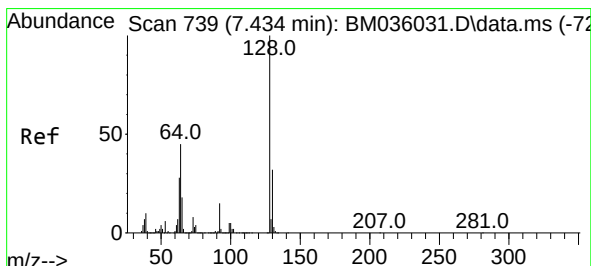
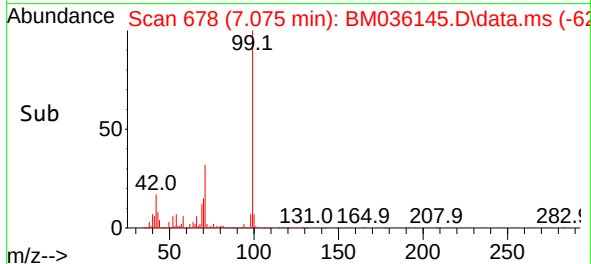
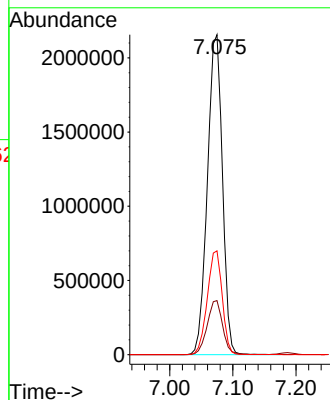
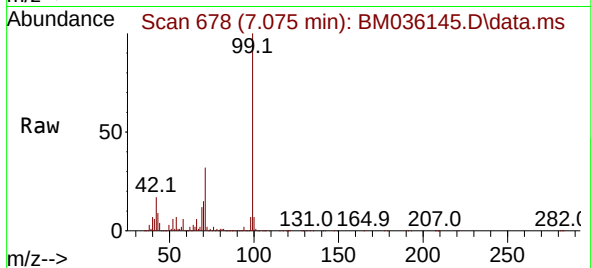




#7
Phenol-d6
Concen: 114.251 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.041 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

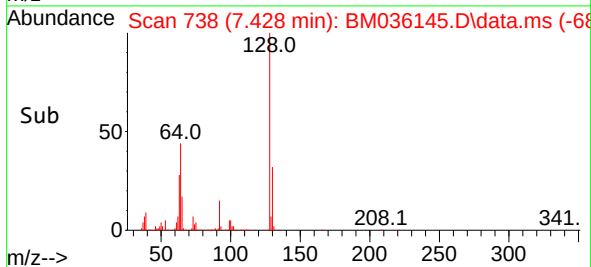
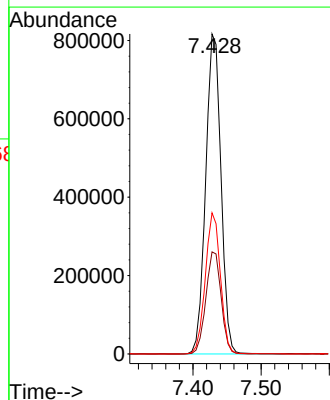
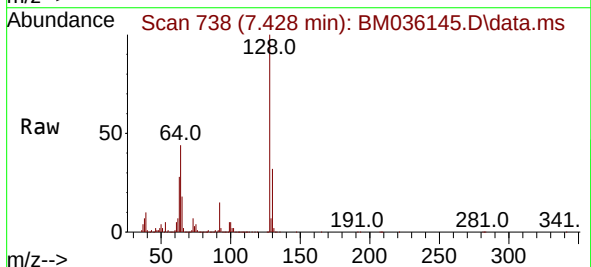
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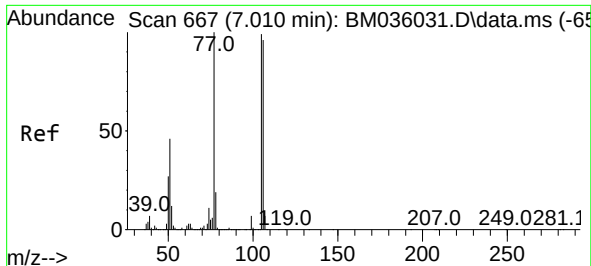
Tgt Ion: 99 Resp: 3564971
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.4 30.2 45.2



#8
2-Chlorophenol
Concen: 48.797 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:128 Resp: 1275829
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 44.1 28.2 68.2

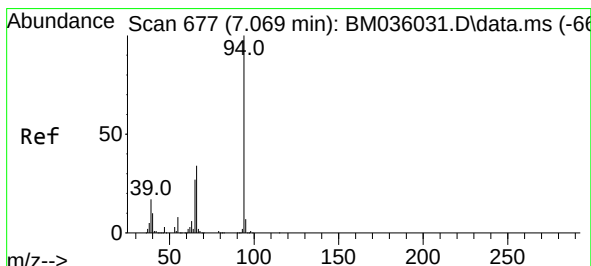
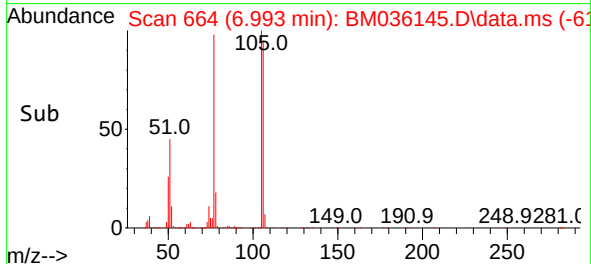
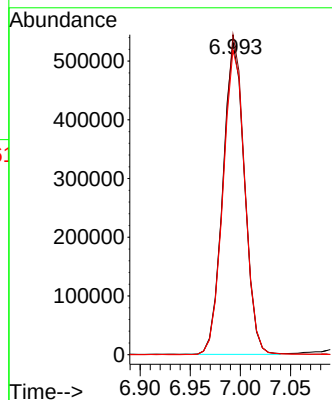
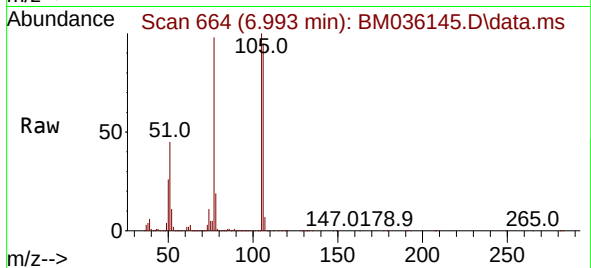




#9
Benzaldehyde
Concen: 48.216 ng
RT: 6.993 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

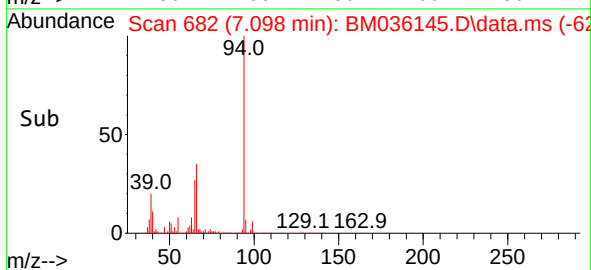
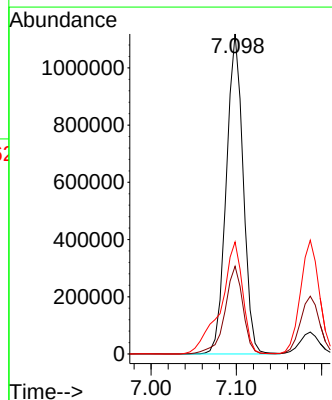
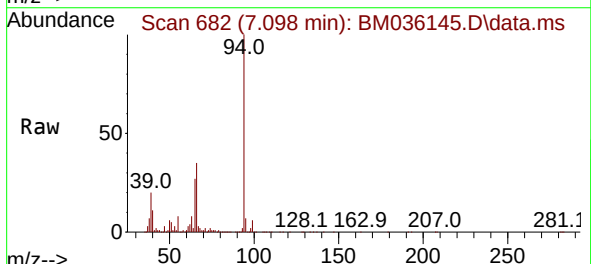
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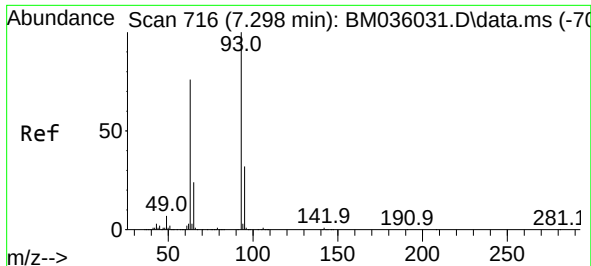
Tgt Ion: 77 Resp: 796485
Ion Ratio Lower Upper
77 100
105 102.4 76.3 116.3
106 97.5 69.0 109.0



#10
Phenol
Concen: 48.855 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.041 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 94 Resp: 1534932
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 35.0 21.4 61.4



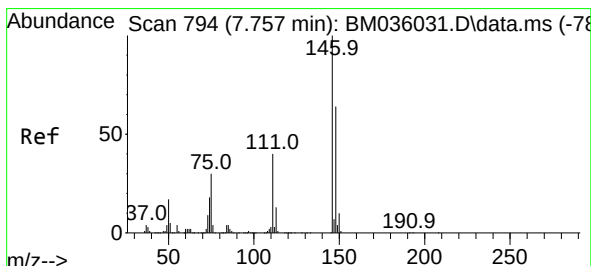
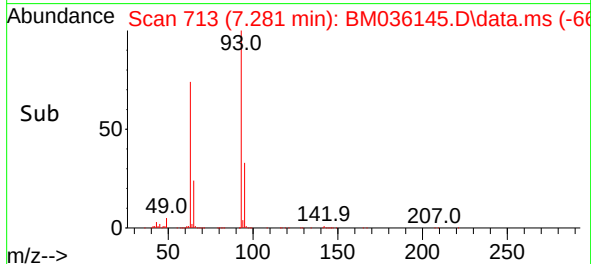
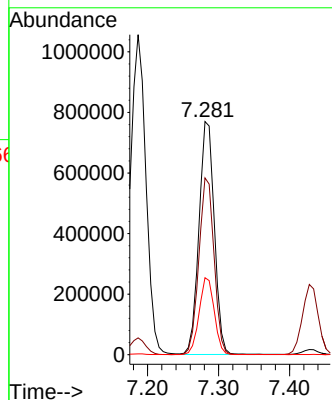
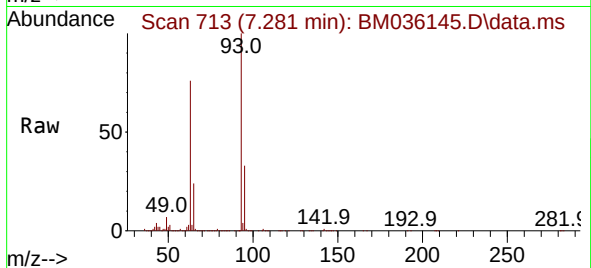


#11
bis(2-Chloroethyl)ether
Concen: 44.834 ng
RT: 7.281 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Instrument :
BNA_M
ClientSampleId :
P-5CMS

Tgt Ion: 93 Resp: 1160365

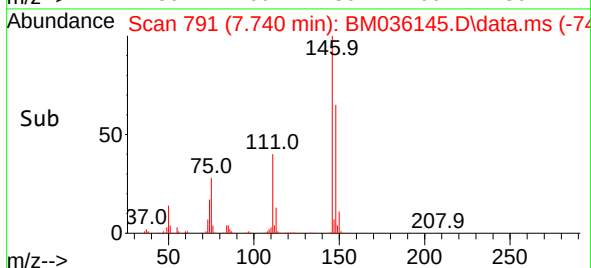
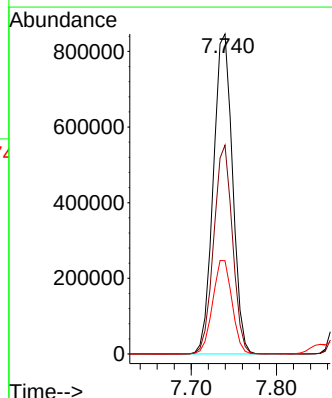
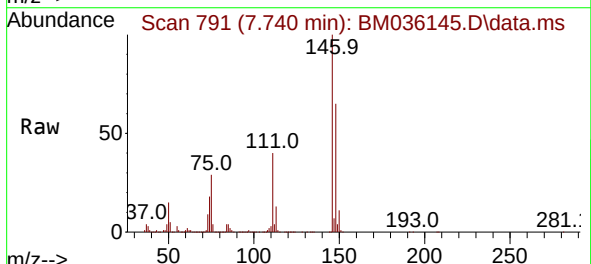
Ion	Ratio	Lower	Upper
93	100		
63	75.8	60.6	100.6
95	33.0	13.2	53.2

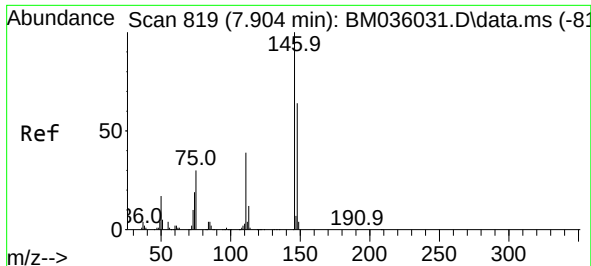


#12
1,3-Dichlorobenzene
Concen: 45.598 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 146 Resp: 1321130

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.7	76.1
75	29.1	26.1	39.1

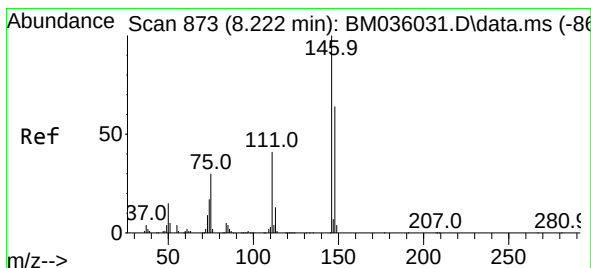
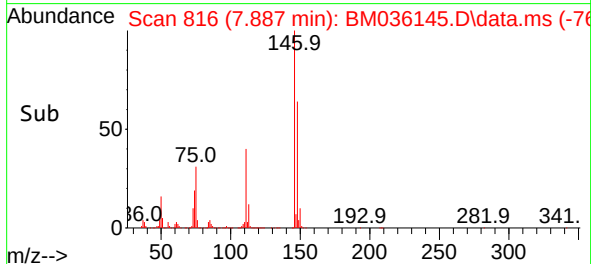
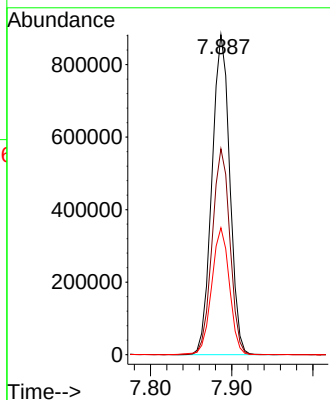
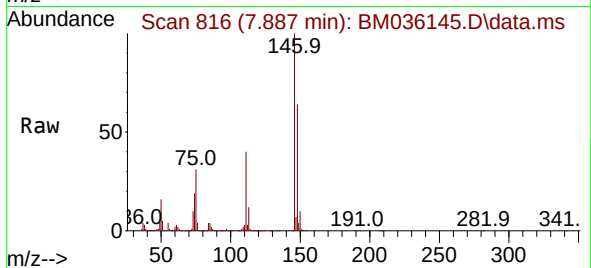




#13
1,4-Dichlorobenzene
Concen: 45.549 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

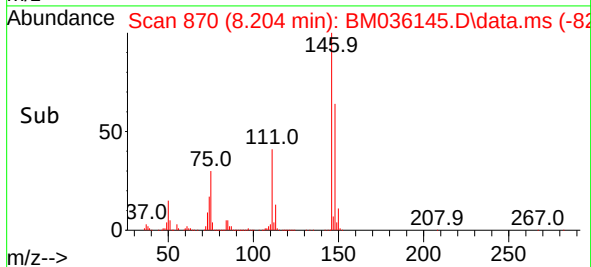
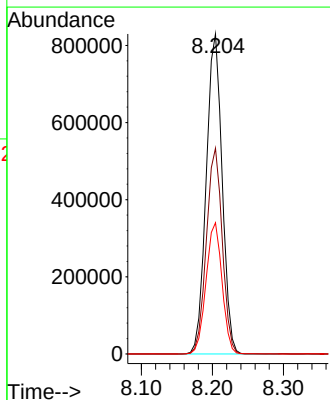
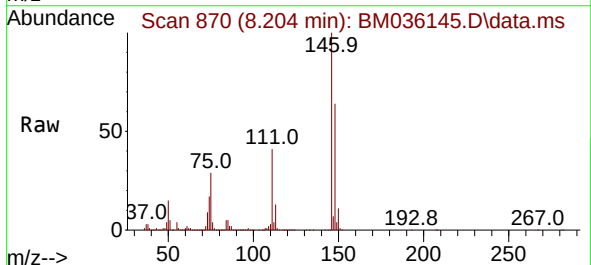
Instrument :
BNA_M
ClientSampleId :
P-5CMS

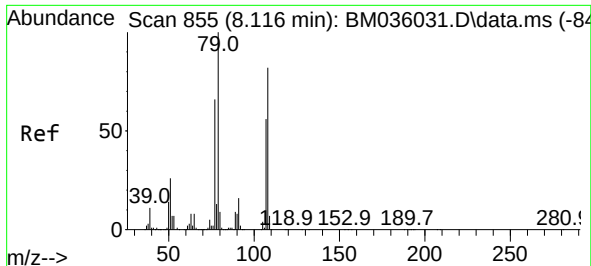
Tgt Ion:146 Resp: 1345844
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 45.317 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:146 Resp: 1291968
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 41.0 33.9 50.9

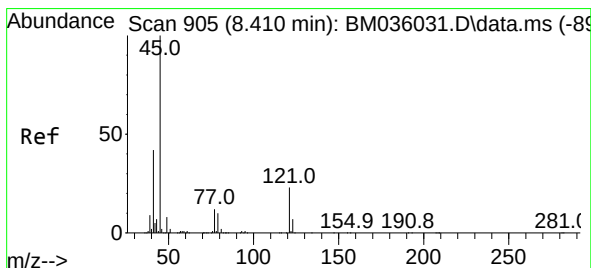
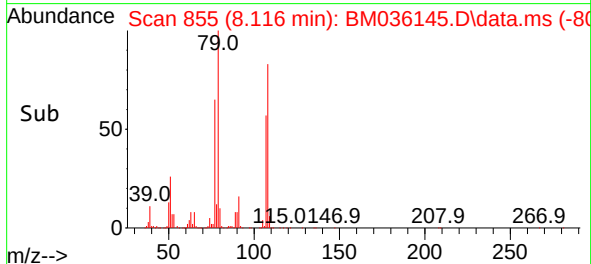
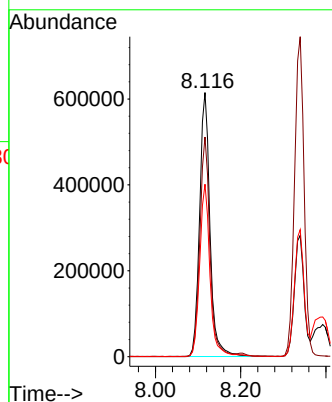
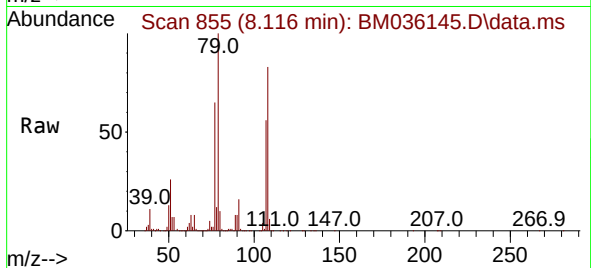




#15
Benzyl Alcohol
Concen: 49.671 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

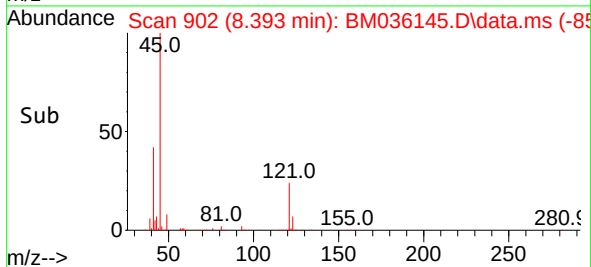
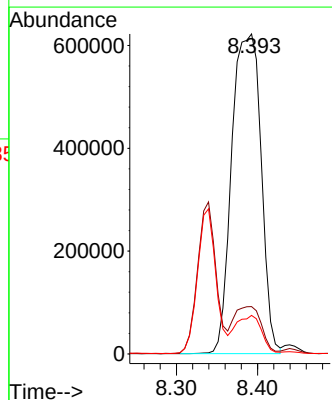
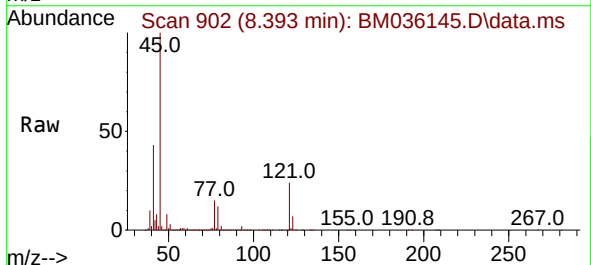
Instrument :
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ClientSampleId :
P-5CMS

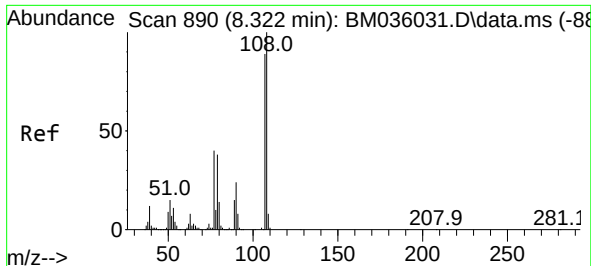
Tgt Ion: 79 Resp: 1040058
Ion Ratio Lower Upper
79 100
108 83.2 59.0 88.4
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.290 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 45 Resp: 1558643
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 12.1 0.0 30.5

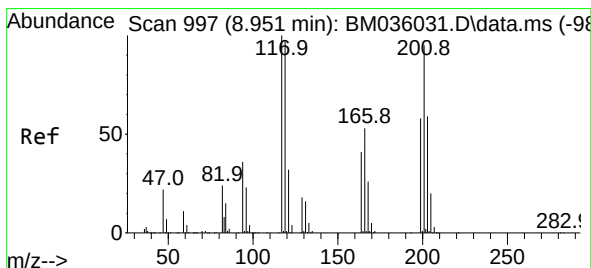
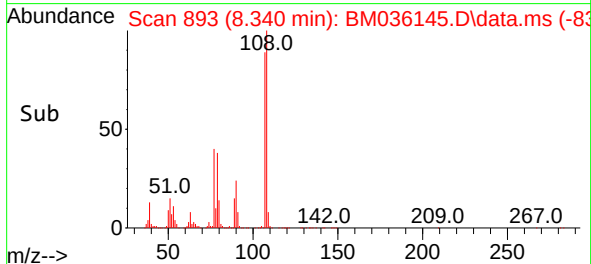
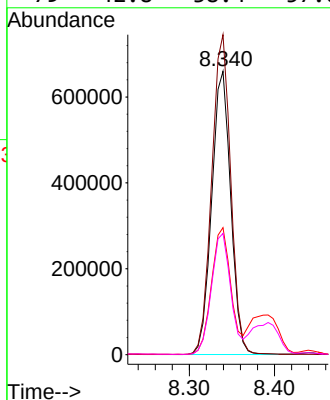
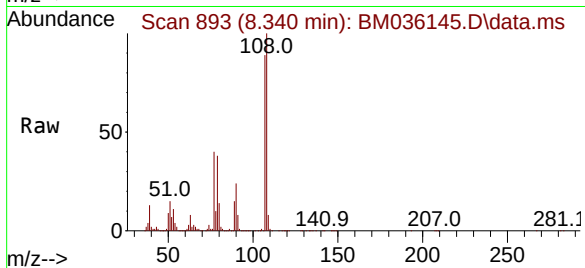




#17
2-Methylphenol
Concen: 49.262 ng
RT: 8.340 min Scan# 890
Delta R.T. 0.030 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

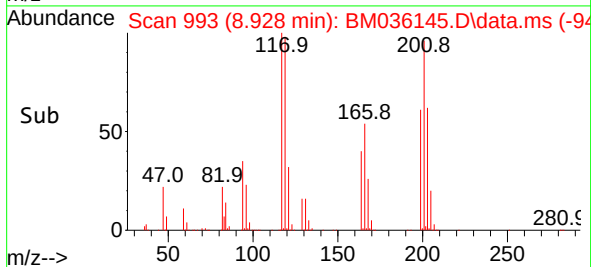
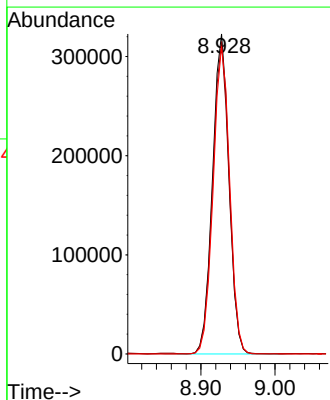
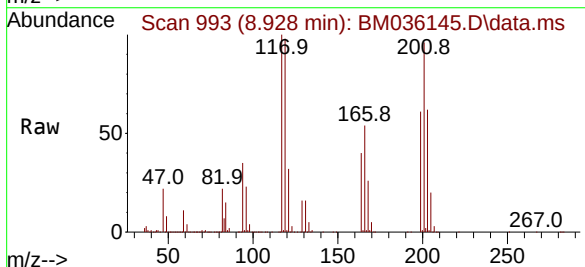
Instrument :
BNA_M
ClientSampleId :
P-5CMS

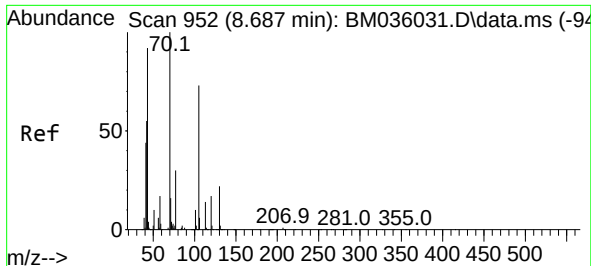
Tgt Ion:107 Resp: 1024519
Ion Ratio Lower Upper
107 100
108 112.9 88.7 133.1
77 44.8 40.6 60.8
79 42.8 38.4 57.6



#18
Hexachloroethane
Concen: 47.094 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:117 Resp: 500912
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.6
201 96.0 81.0 121.4

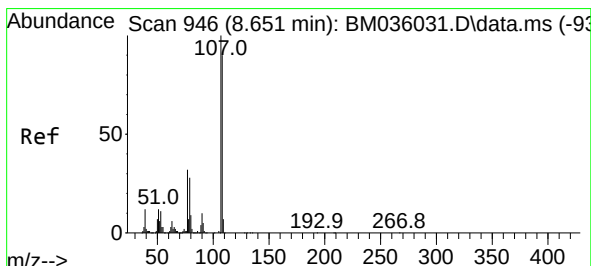
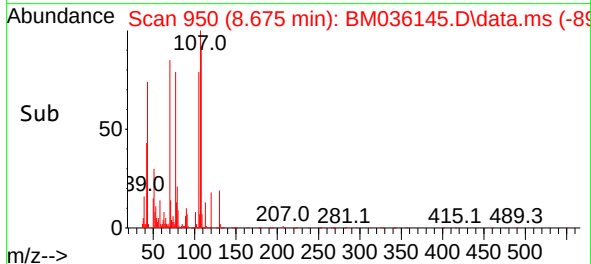
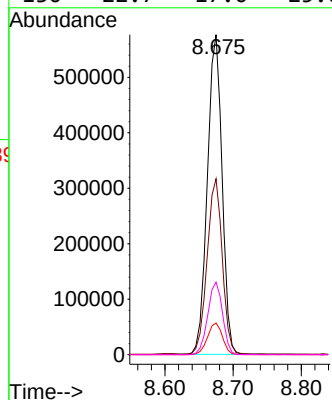
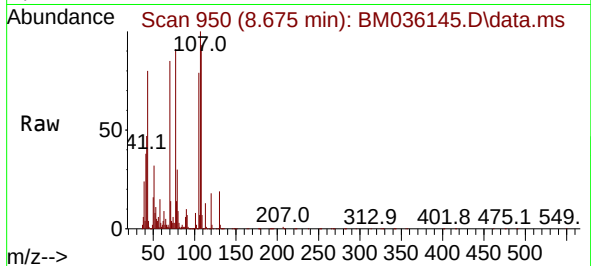




#19
n-Nitroso-di-n-propylamine
Concen: 45.569 ng
RT: 8.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

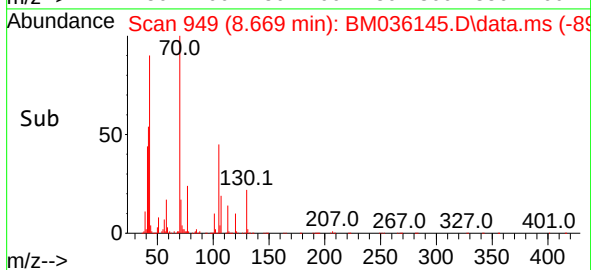
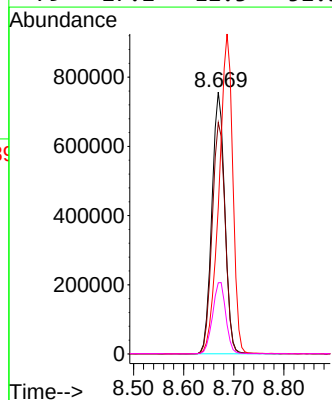
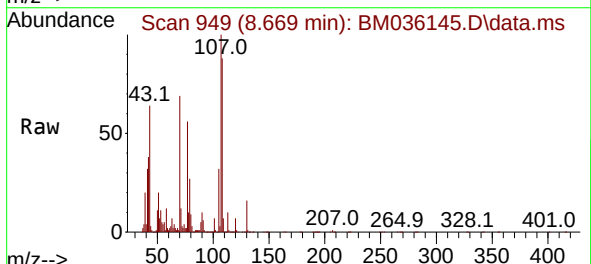
Instrument :
BNA_M
ClientSampleId :
P-5CMS

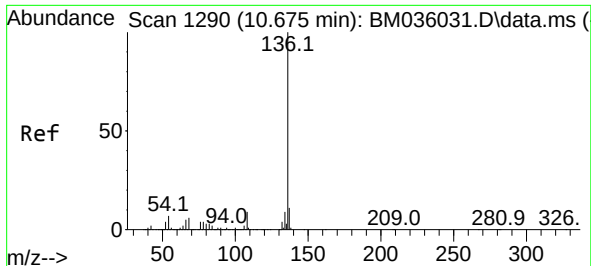
Tgt Ion: 70 Resp: 863670
Ion Ratio Lower Upper
70 100
42 54.9 55.4 83.2#
101 9.9 7.8 11.6
130 22.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 47.726 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.030 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 107 Resp: 1348525
Ion Ratio Lower Upper
107 100
108 88.4 69.3 109.3
77 55.9 15.8 55.8#
79 27.2 12.3 52.3

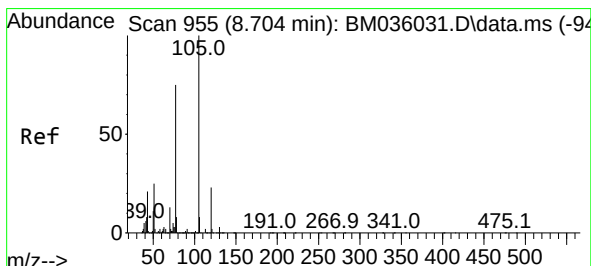
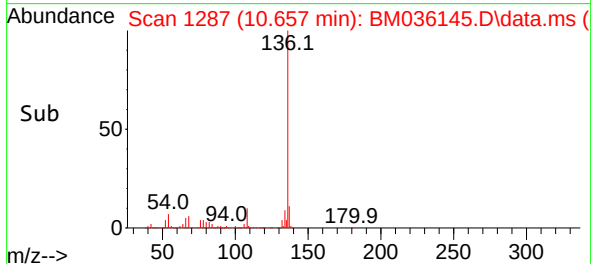
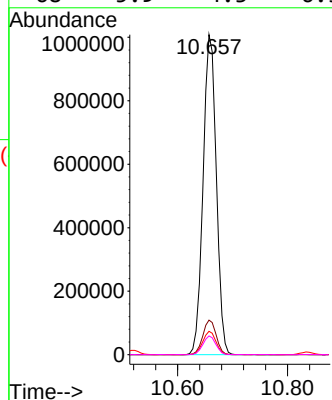
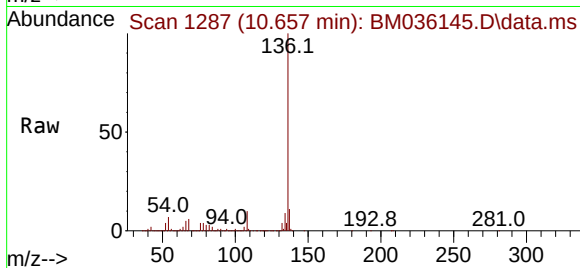




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

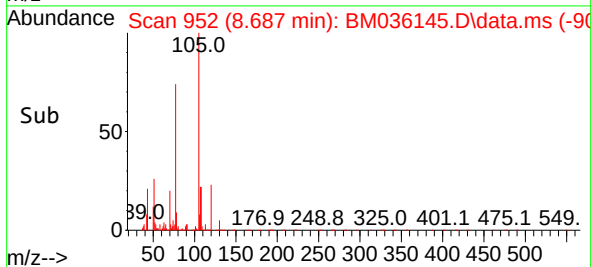
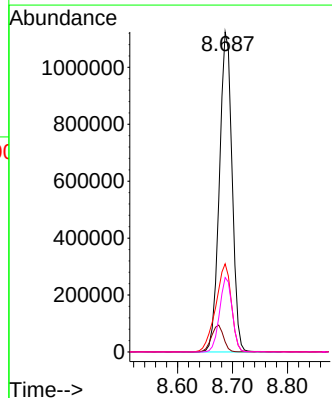
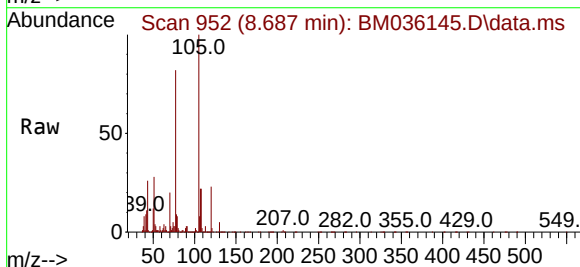
Instrument :
BNA_M
ClientSampleId :
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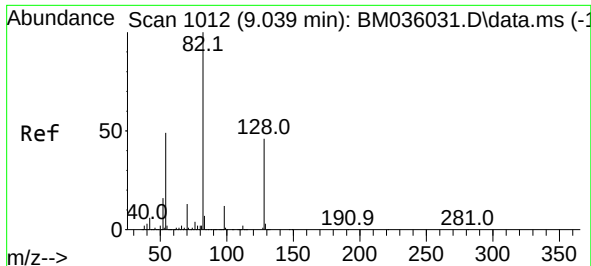
Tgt Ion:136 Resp: 1683087
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.4
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 45.186 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:105 Resp: 1800277
Ion Ratio Lower Upper
105 100
71 3.2 5.0 7.4#
51 27.6 25.6 38.4
120 23.3 17.8 26.8

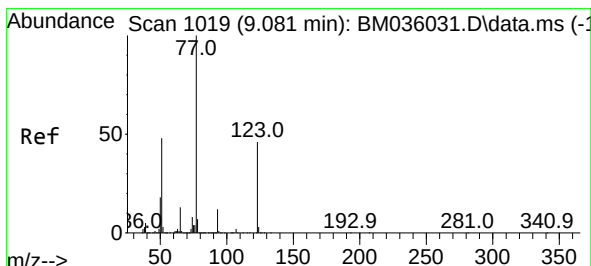
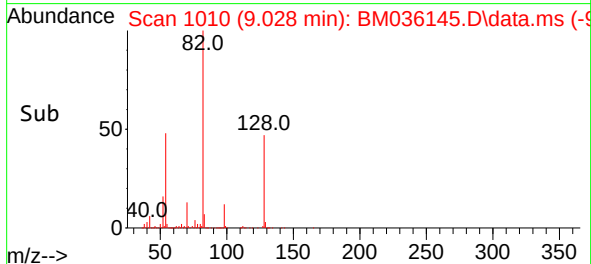
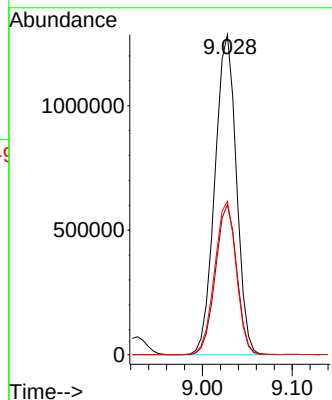
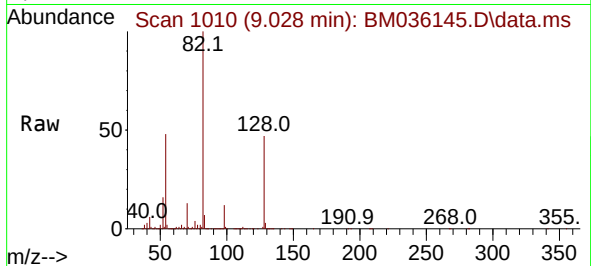




#23
Nitrobenzene-d5
Concen: 71.054 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

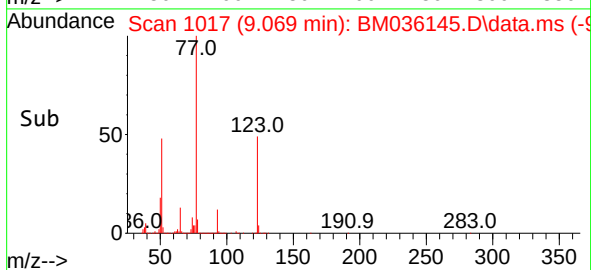
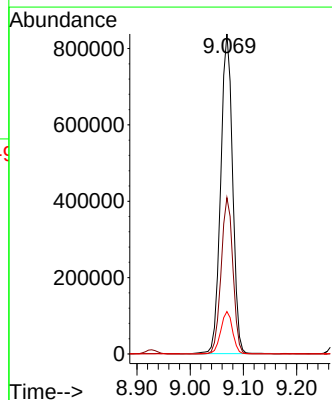
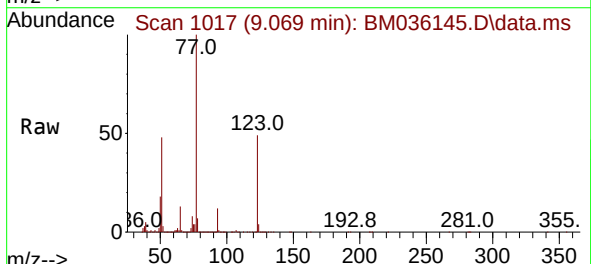
Instrument :
BNA_M
ClientSampleId :
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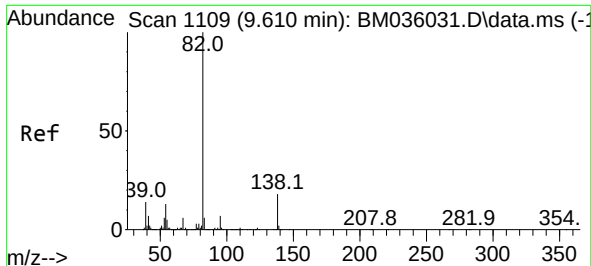
Tgt Ion: 82 Resp: 2136410
Ion Ratio Lower Upper
82 100
128 46.9 33.7 50.5
54 47.9 43.2 64.8



#24
Nitrobenzene
Concen: 45.916 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 77 Resp: 1297859
Ion Ratio Lower Upper
77 100
123 48.8 36.2 54.4
65 13.3 11.4 17.0

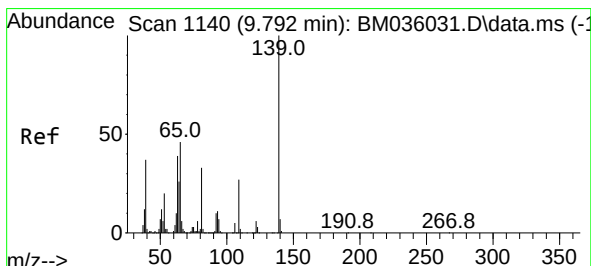
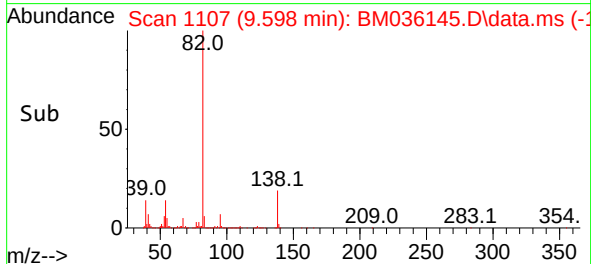
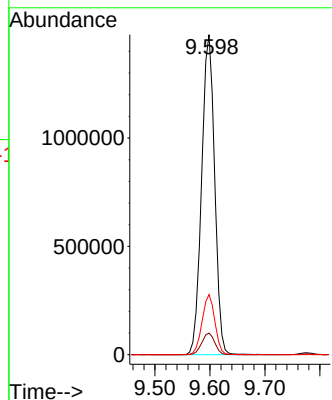
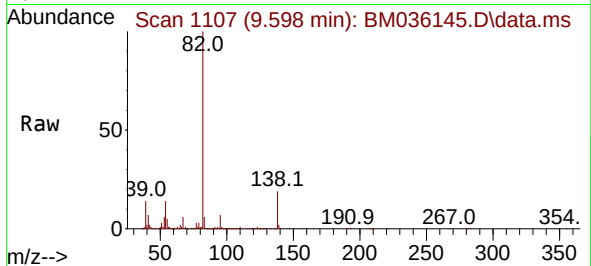




#25
Isophorone
Concen: 49.672 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

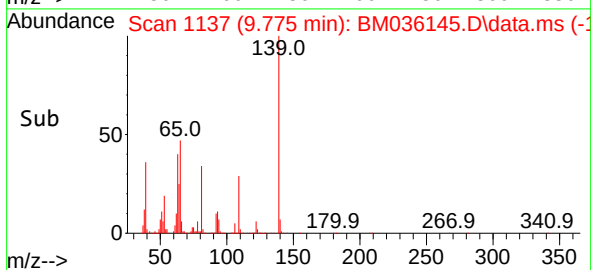
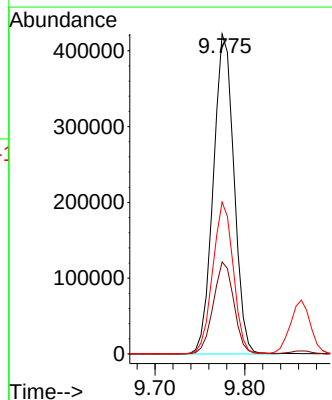
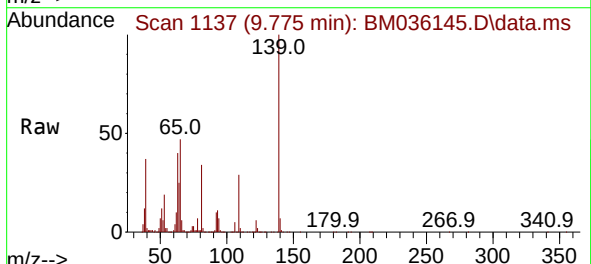
Instrument :
BNA_M
ClientSampleId :
P-5CMS

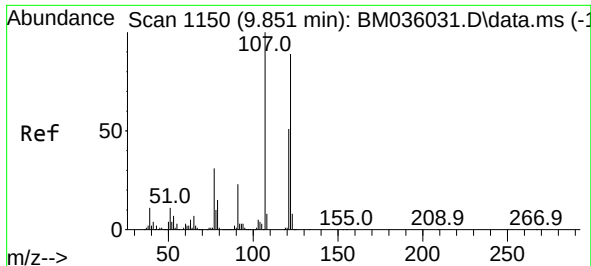
Tgt Ion: 82 Resp: 2429656
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.8 14.2 21.4



#26
2-Nitrophenol
Concen: 50.703 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 139 Resp: 675977
Ion Ratio Lower Upper
139 100
109 28.8 25.6 38.4
65 47.5 43.2 64.8

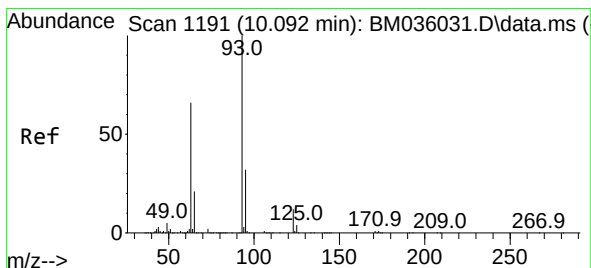
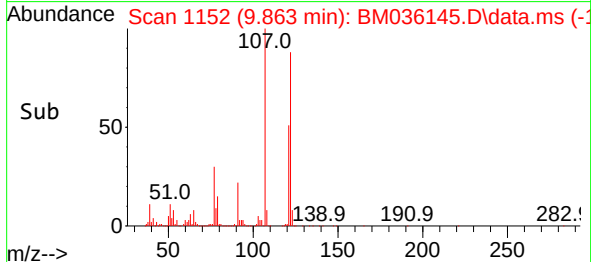
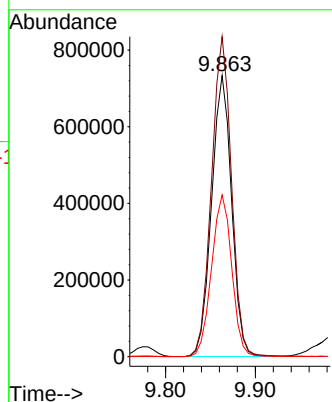
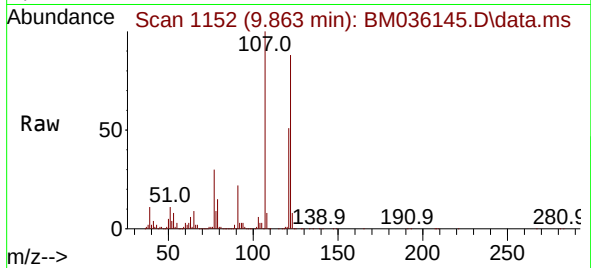




#27
2,4-Dimethylphenol
Concen: 55.114 ng
RT: 9.863 min Scan# 1150
Delta R.T. 0.018 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

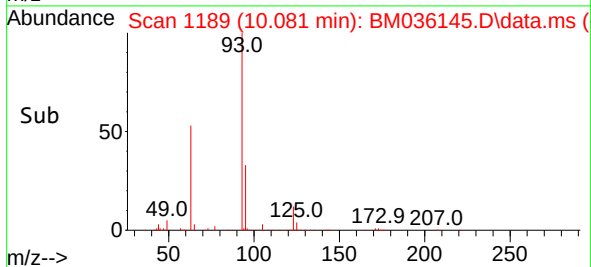
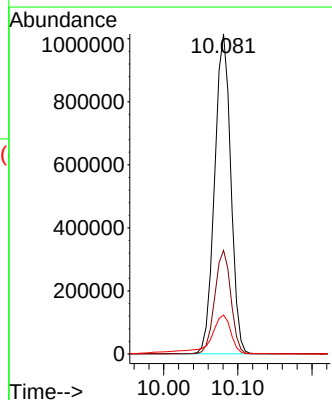
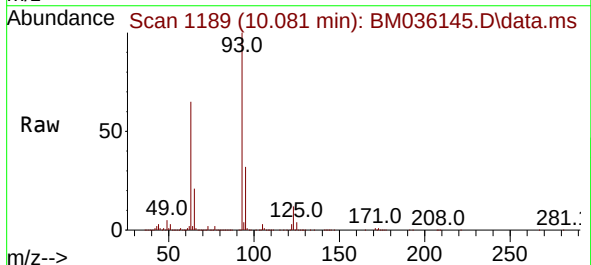
Instrument :
BNA_M
ClientSampleId :
P-5CMS

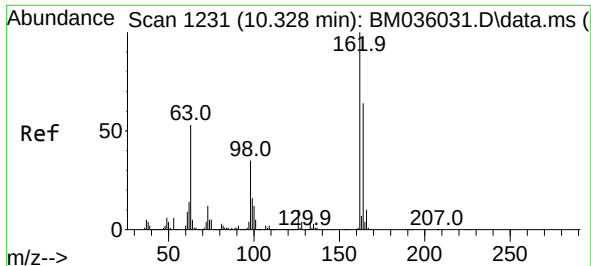
Tgt Ion:122 Resp: 1138244
Ion Ratio Lower Upper
122 100
107 113.8 92.4 138.6
121 57.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.039 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 93 Resp: 1534680
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 49.285 ng

RT: 10.328 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

P-5CMS

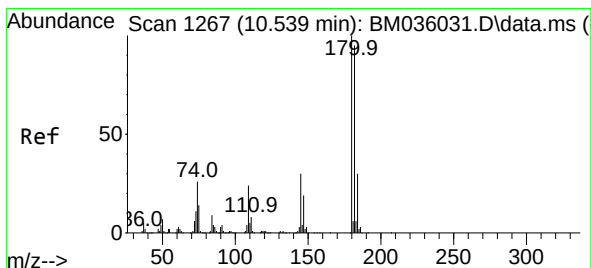
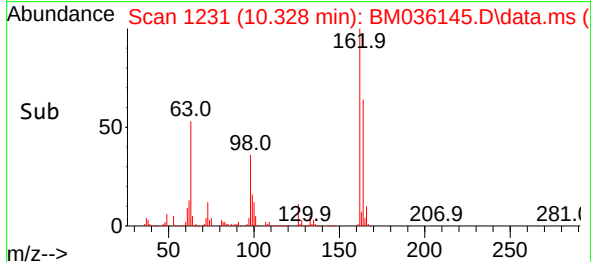
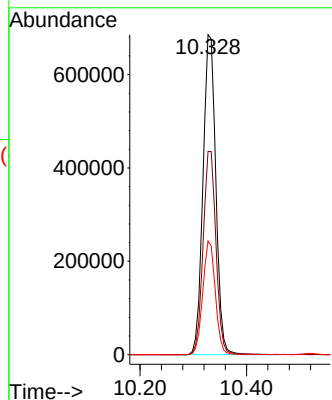
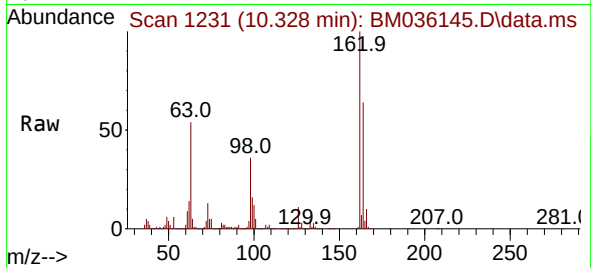
Tgt Ion:162 Resp: 1144666

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 35.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 43.337 ng

RT: 10.522 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

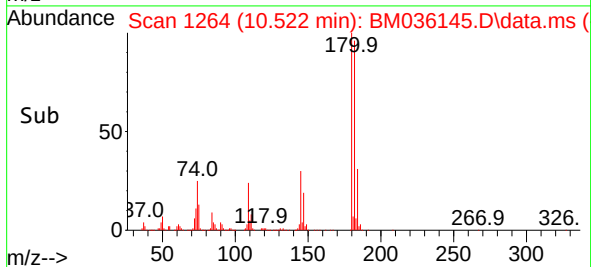
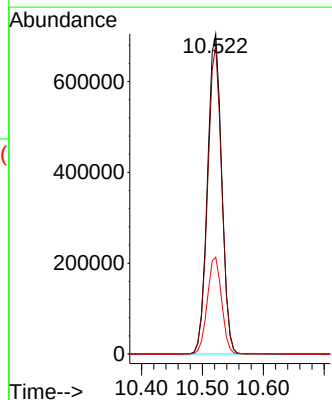
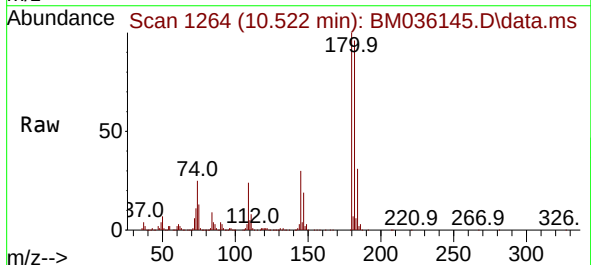
Tgt Ion:180 Resp: 1140608

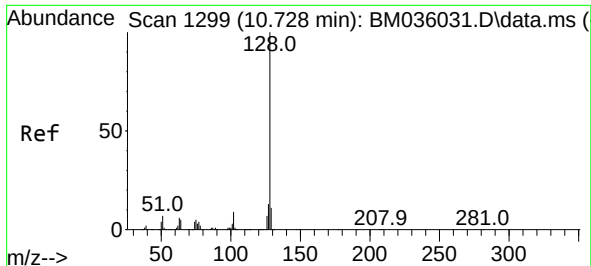
Ion Ratio Lower Upper

180 100

182 96.3 77.9 116.9

145 30.3 25.0 37.6

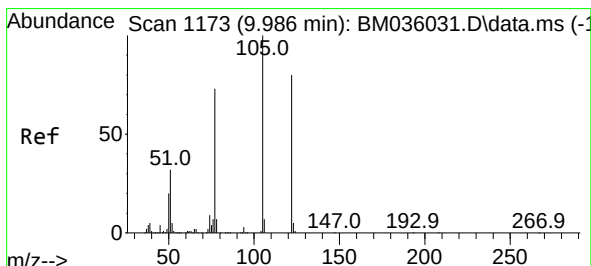
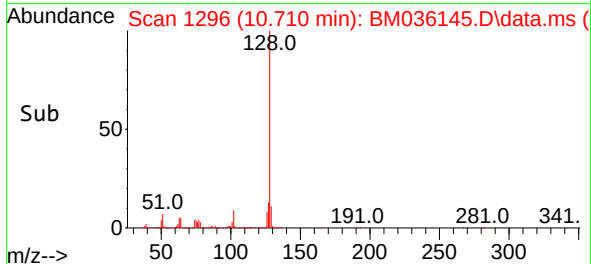
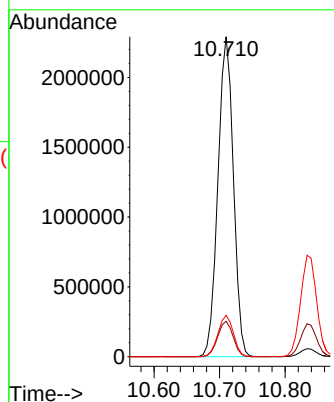
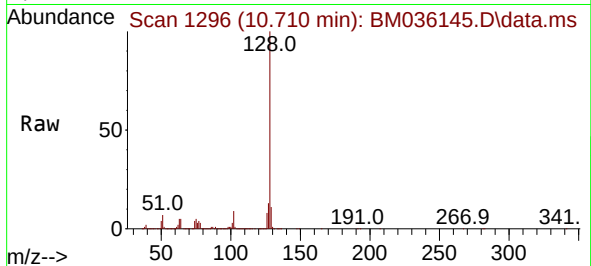




#31
Naphthalene
Concen: 44.619 ng
RT: 10.710 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

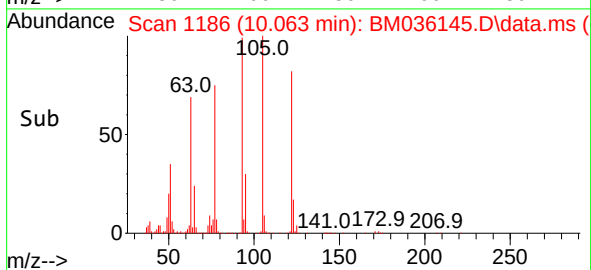
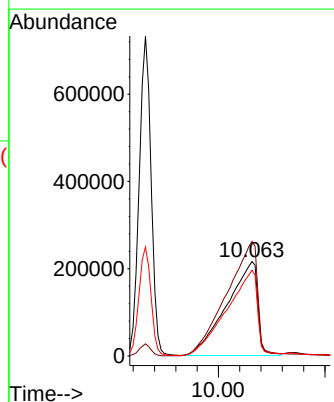
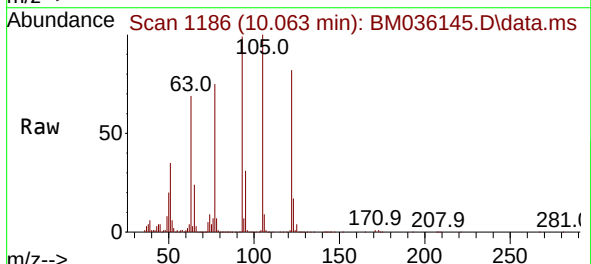
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BNA_M
ClientSampleId :
P-5CMS

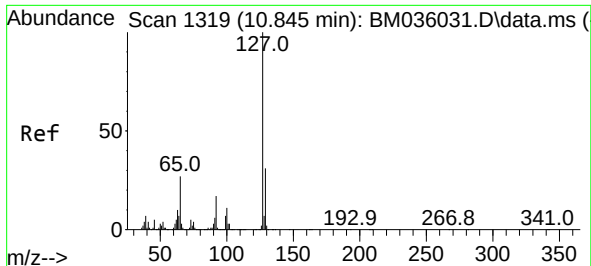
Tgt Ion:128 Resp: 3733683
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 52.723 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.071 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:122 Resp: 863142
Ion Ratio Lower Upper
122 100
105 121.5 105.7 145.7
77 90.9 80.0 120.0



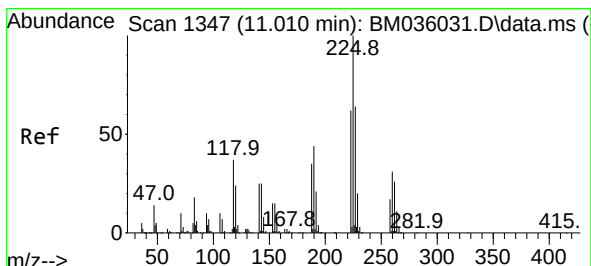
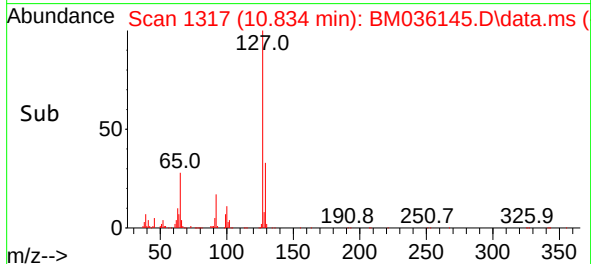
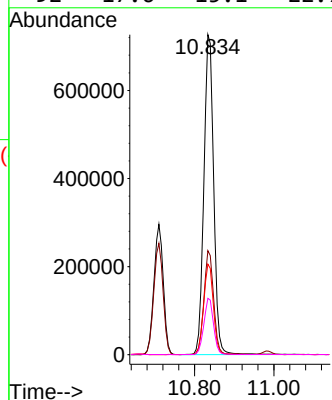
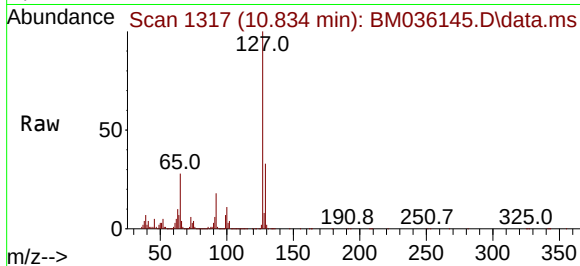


#33
4-Chloroaniline
Concen: 37.023 ng
RT: 10.834 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Instrument :
BNA_M
ClientSampleId :
P-5CMS

Tgt Ion:127 Resp: 1248533

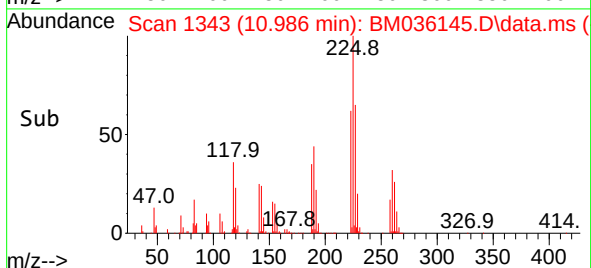
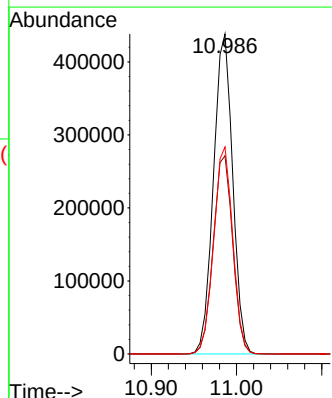
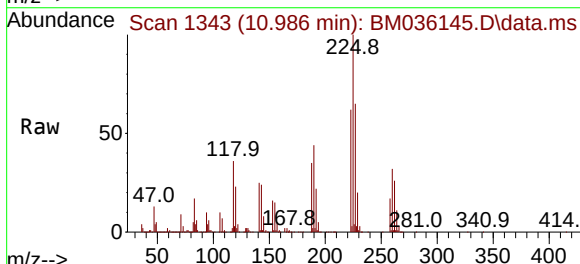
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	28.3	26.6	40.0
92	17.6	15.1	22.7

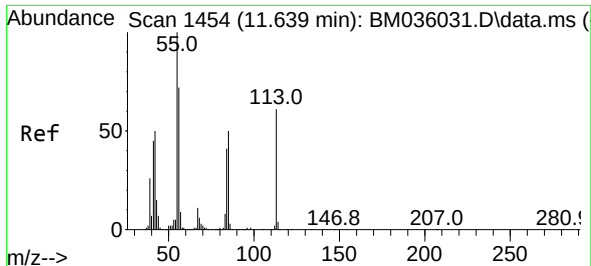


#34
Hexachlorobutadiene
Concen: 44.359 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:225 Resp: 686059

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.8	76.2
227	64.7	52.7	79.1

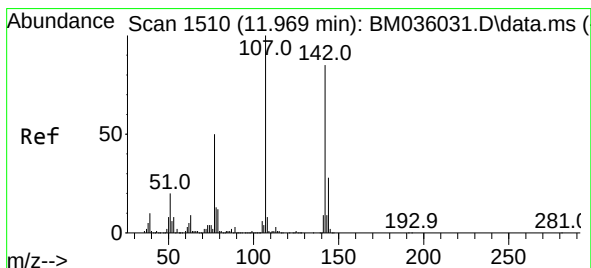
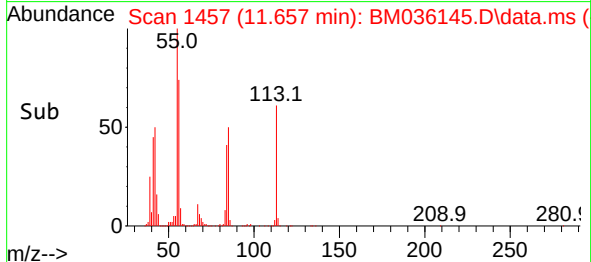
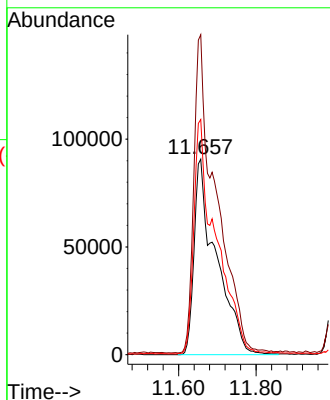
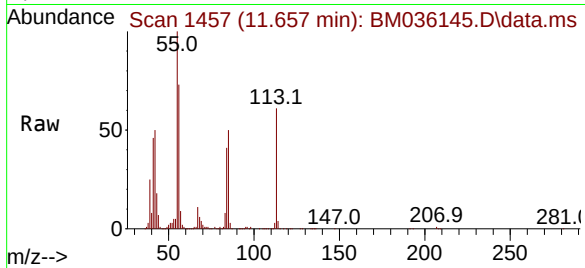




#35
Caprolactam
Concen: 50.302 ng
RT: 11.657 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

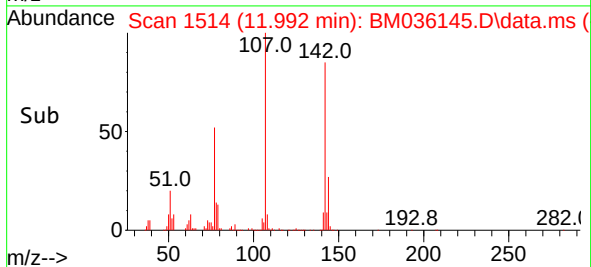
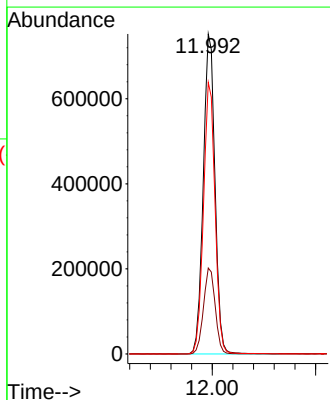
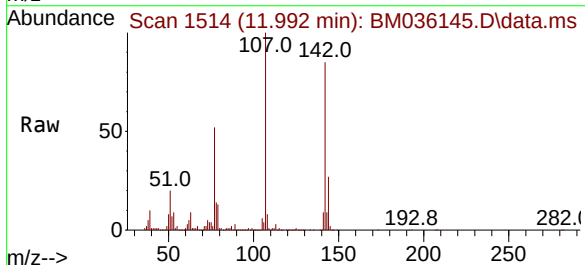
Instrument :
BNA_M
ClientSampleId :
P-5CMS

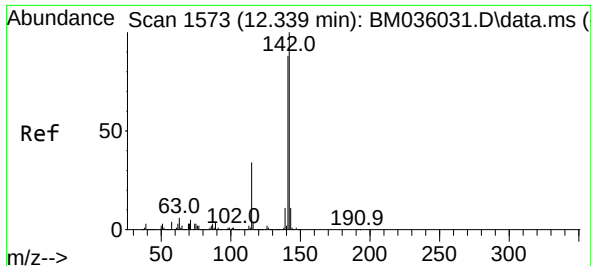
Tgt Ion:113 Resp: 359856
Ion Ratio Lower Upper
113 100
55 163.6 150.1 190.1
56 120.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 48.264 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.035 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:107 Resp: 1178219
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 84.9 66.7 100.1

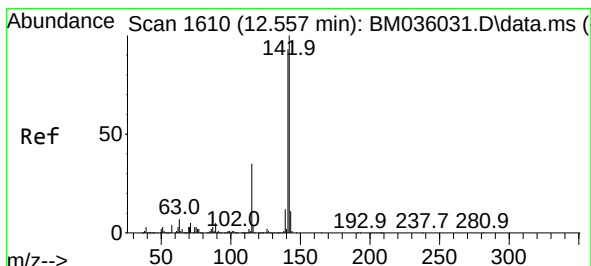
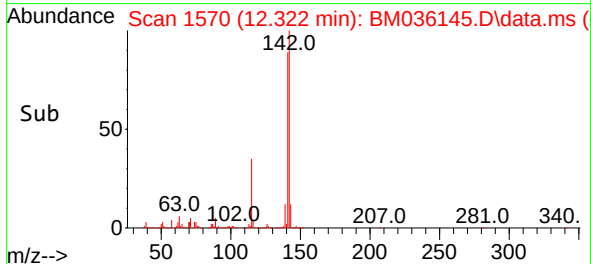
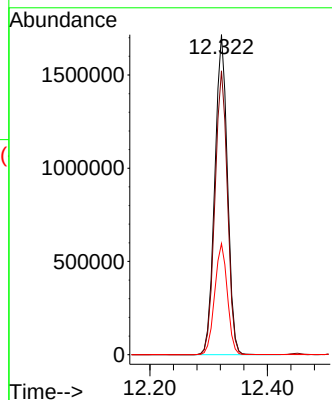
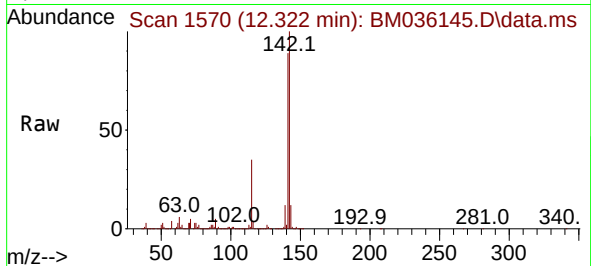




#37
2-Methylnaphthalene
Concen: 46.032 ng
RT: 12.322 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

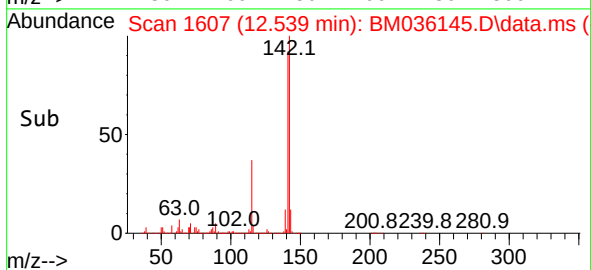
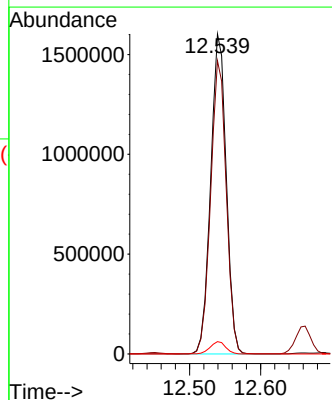
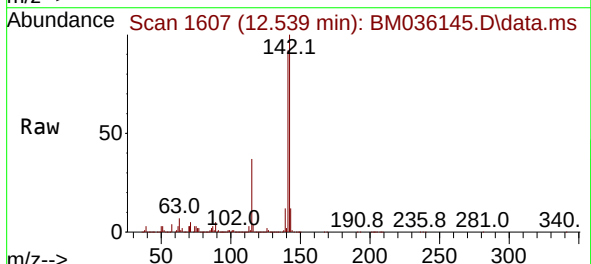
Instrument :
BNA_M
ClientSampleId :
P-5CMS

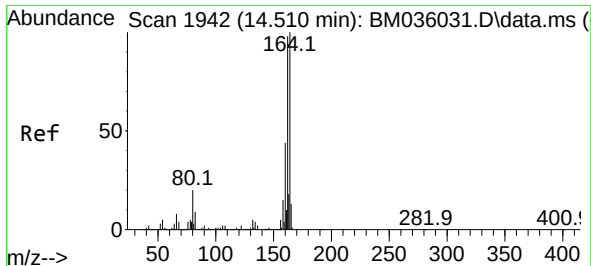
Tgt Ion:142 Resp: 2563262
Ion Ratio Lower Upper
142 100
141 88.7 72.4 108.6
115 34.7 29.6 44.4



#38
1-Methylnaphthalene
Concen: 44.683 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:142 Resp: 2436589
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.4
116 3.8 3.4 5.2

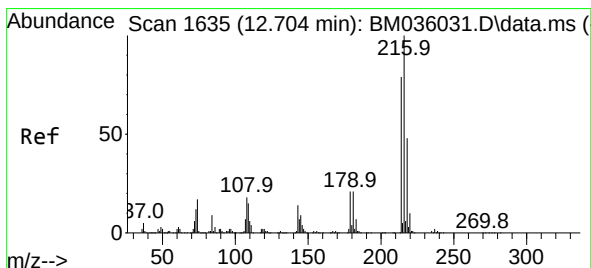
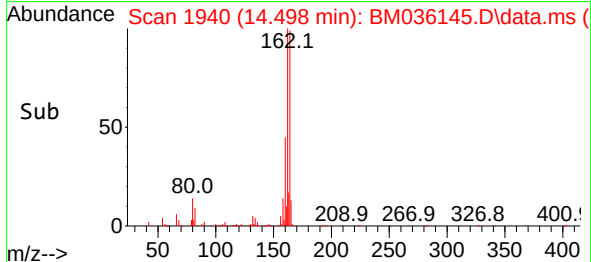
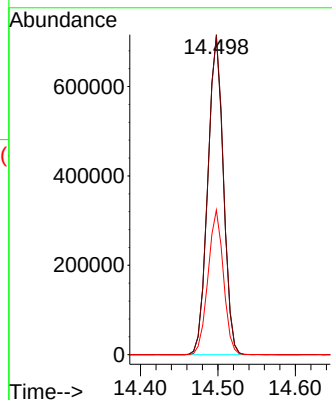
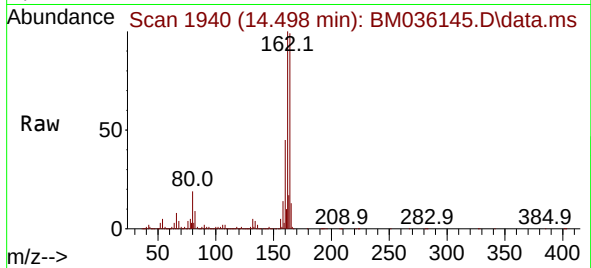




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

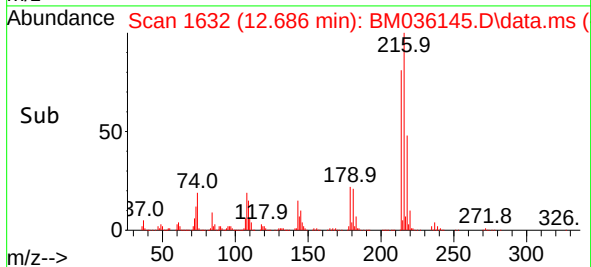
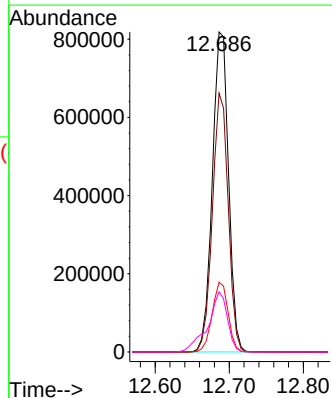
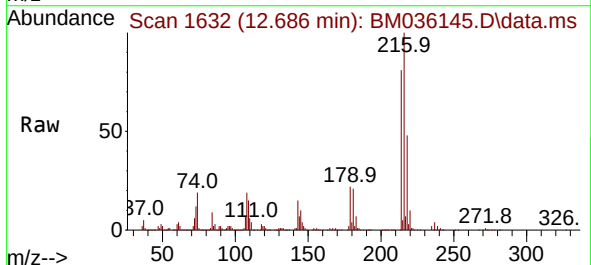
Instrument :
BNA_M
ClientSampleId :
P-5CMS

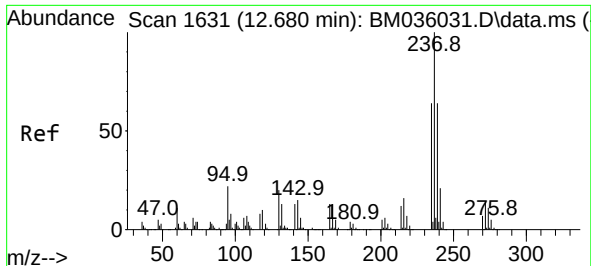
Tgt Ion:164 Resp: 992876
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 45.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.935 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:216 Resp: 1236478
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.5 18.2 27.2
108 22.7 17.0 25.6

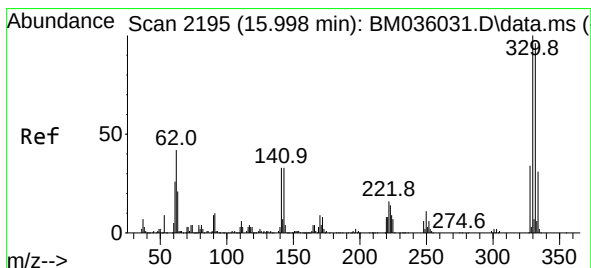
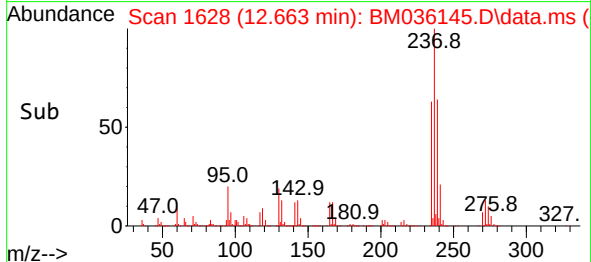
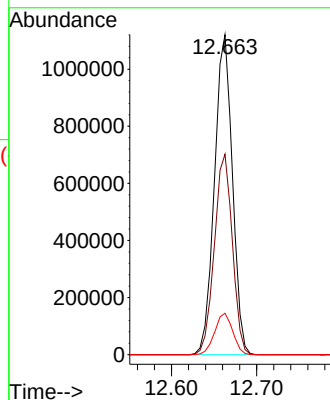
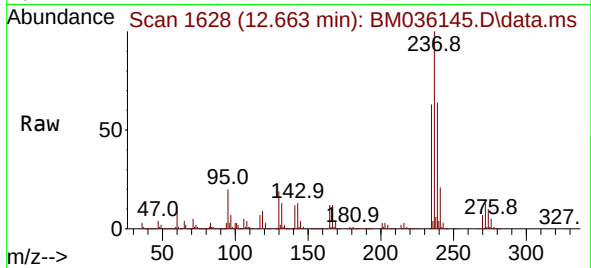




#41
Hexachlorocyclopentadiene
Concen: 115.192 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

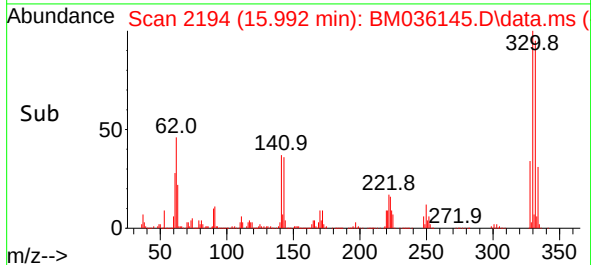
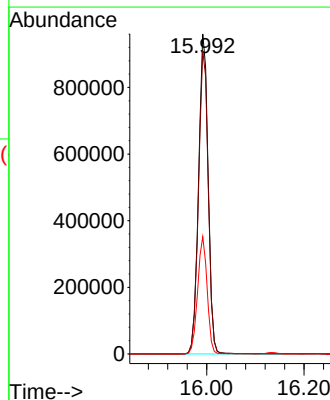
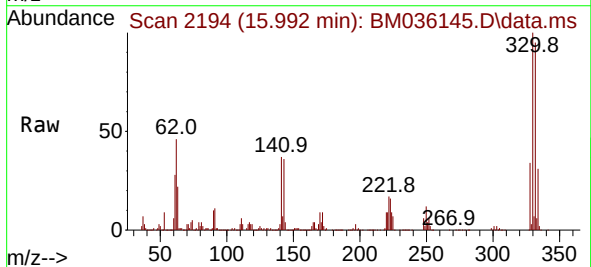
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P-5CMS

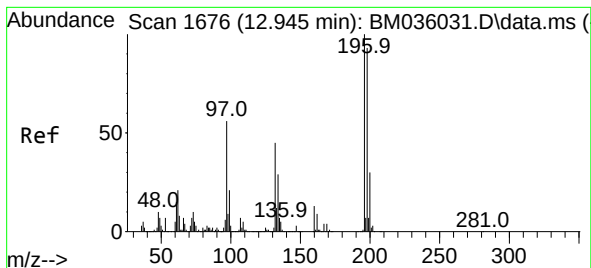
Tgt Ion:237 Resp: 1642238
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.411 ng
RT: 15.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:330 Resp: 1320981
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 36.4 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 47.985 ng

RT: 12.945 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

P-5CMS

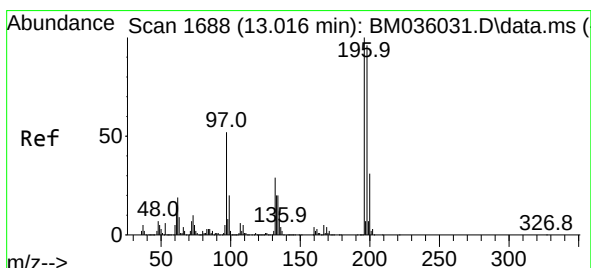
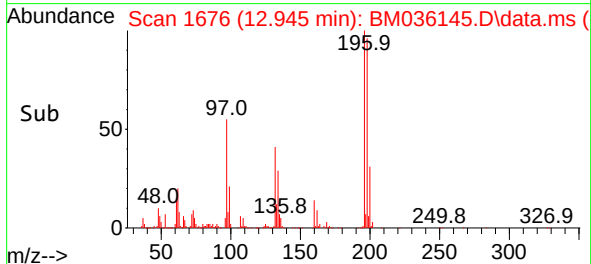
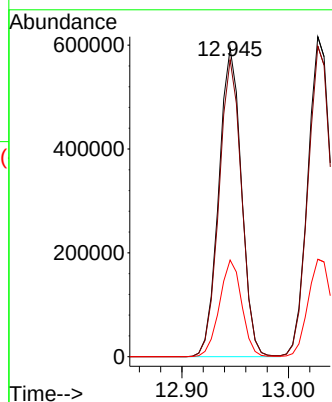
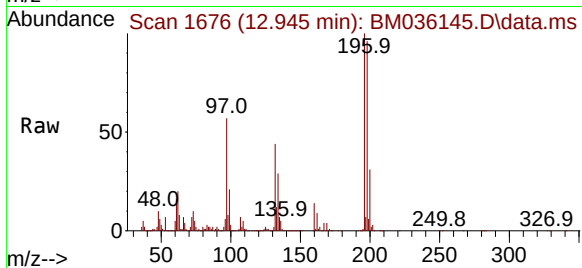
Tgt Ion:196 Resp: 878910

Ion Ratio Lower Upper

196 100

198 96.3 75.8 113.6

200 31.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 48.850 ng

RT: 13.027 min Scan# 1690

Delta R.T. 0.018 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Tgt Ion:196 Resp: 944521

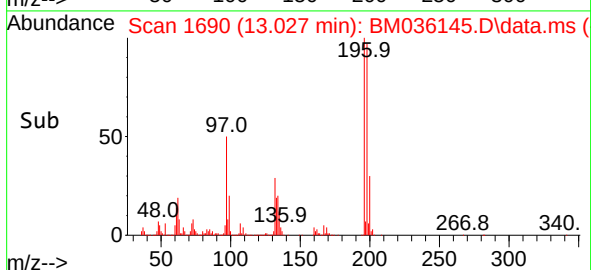
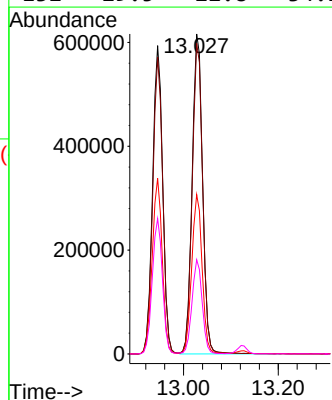
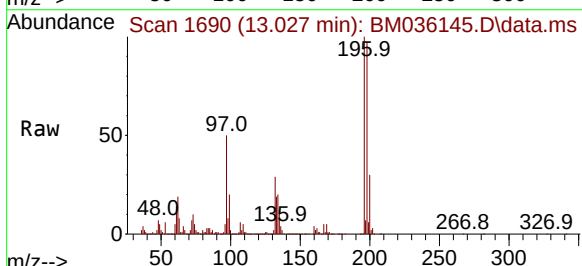
Ion Ratio Lower Upper

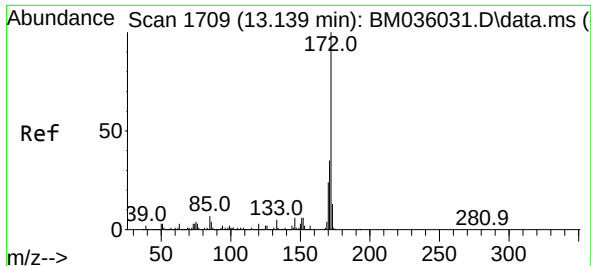
196 100

198 97.1 77.8 116.6

97 49.8 43.4 65.2

132 29.5 22.8 34.2

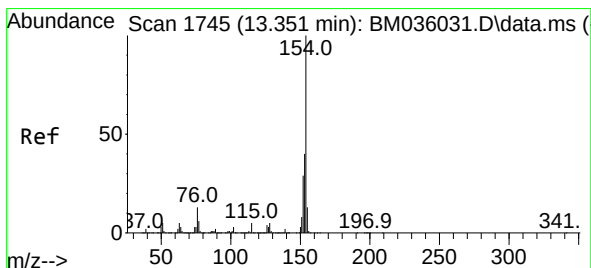
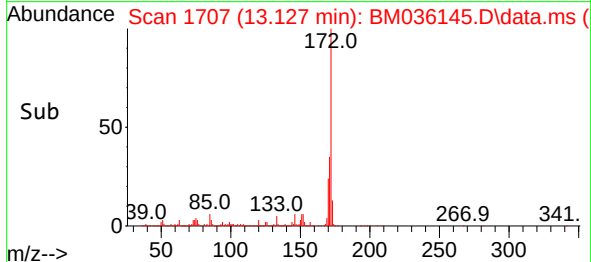
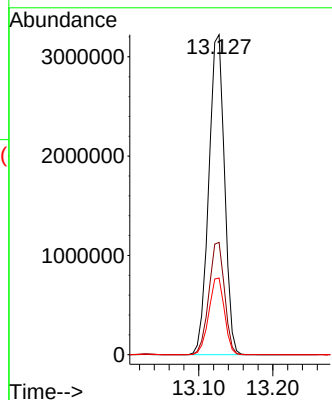
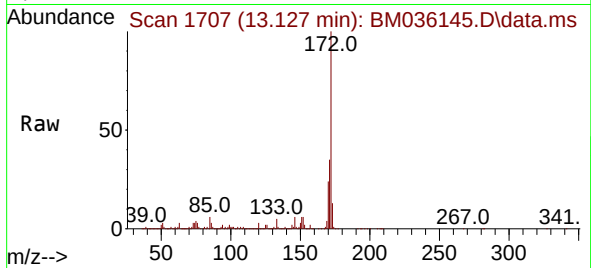




#45
2-Fluorobiphenyl
Concen: 70.419 ng
RT: 13.127 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

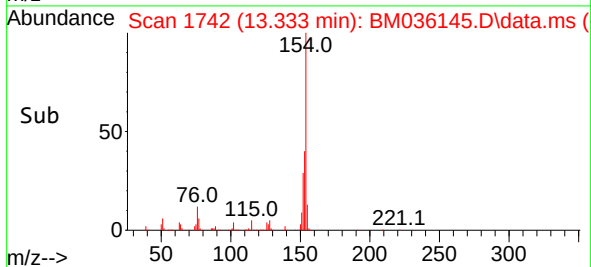
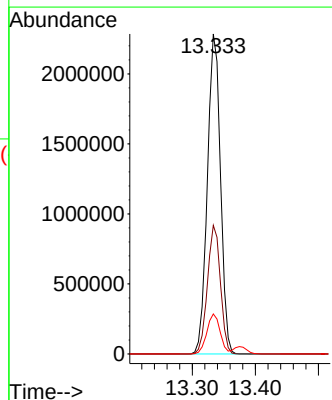
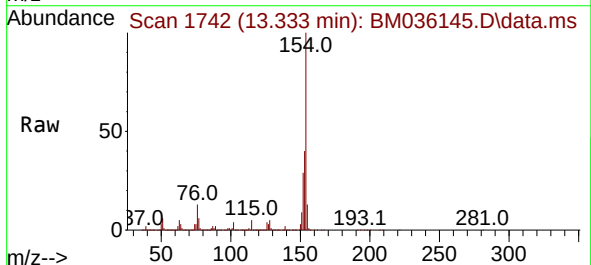
Instrument :
BNA_M
ClientSampleId :
P-5CMS

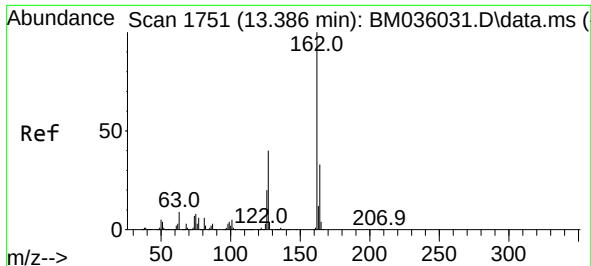
Tgt Ion:172 Resp: 4735447
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 45.489 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:154 Resp: 3291518
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.5 0.0 31.8

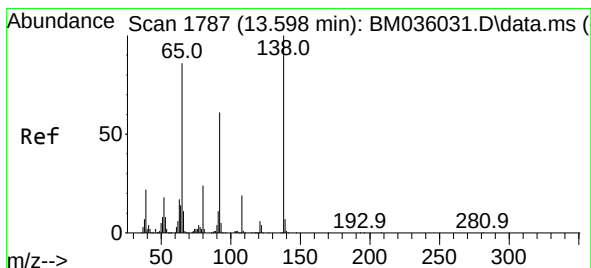
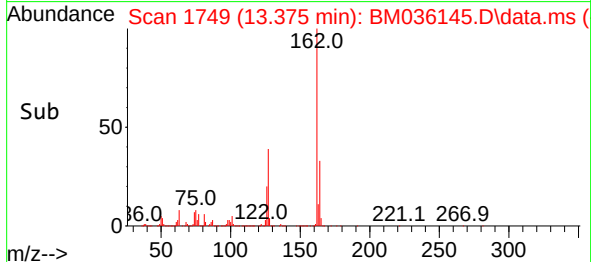
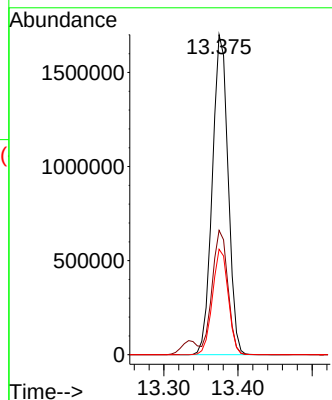
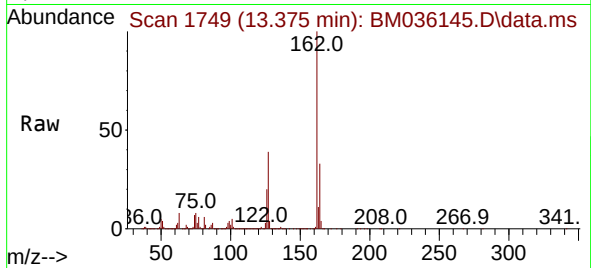




#47
2-Chloronaphthalene
Concen: 45.471 ng
RT: 13.375 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

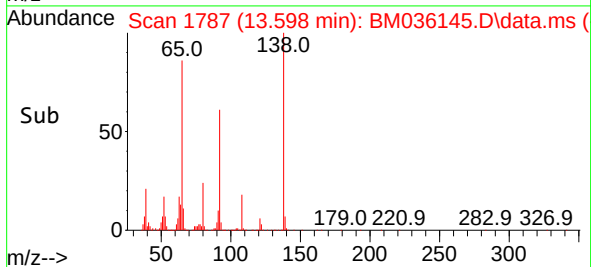
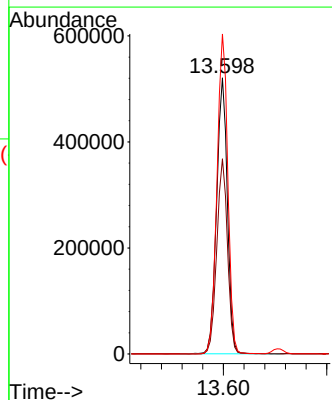
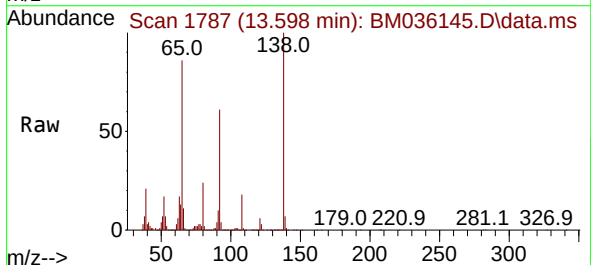
Instrument :
BNA_M
ClientSampleId :
P-5CMS

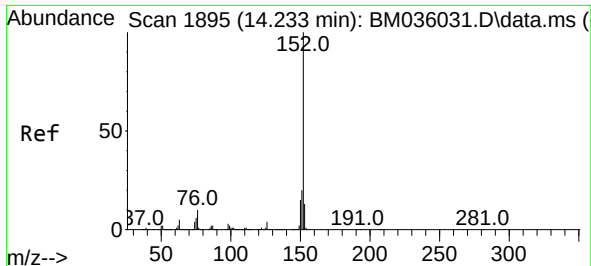
Tgt Ion:162 Resp: 2518194
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 49.977 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.012 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion: 65 Resp: 754260
Ion Ratio Lower Upper
65 100
92 70.7 53.7 80.5
138 115.9 83.9 125.9

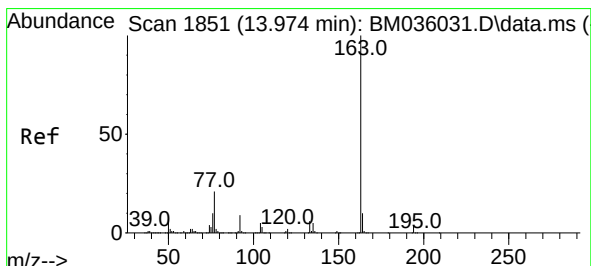
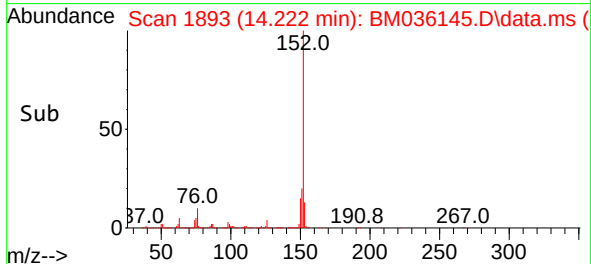
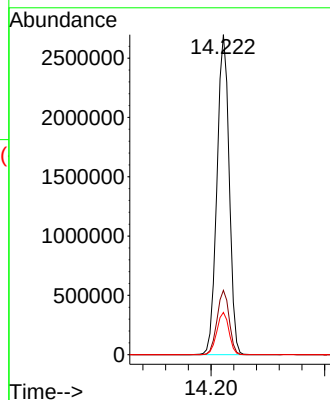
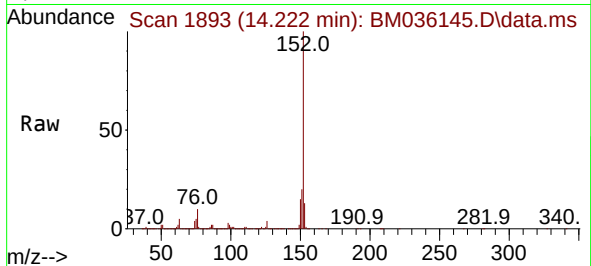




#49
Acenaphthylene
Concen: 46.791 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

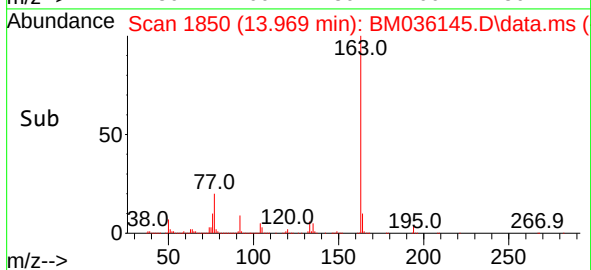
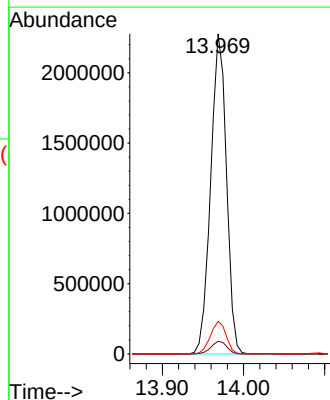
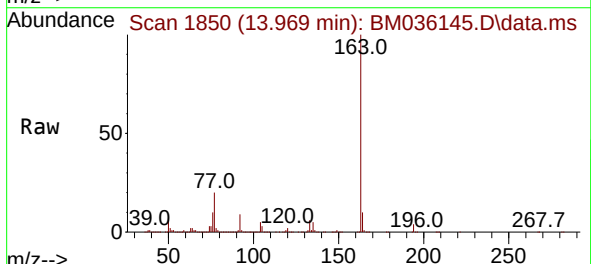
Instrument :
BNA_M
ClientSampleId :
P-5CMS

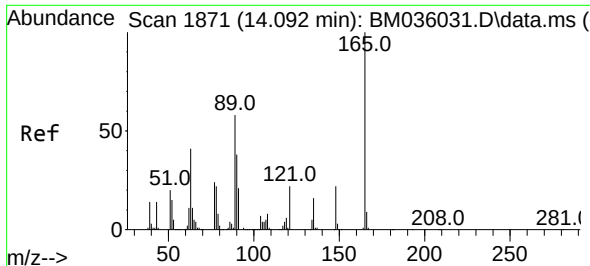
Tgt Ion:152 Resp: 4005628
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 45.377 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:163 Resp: 3063835
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6

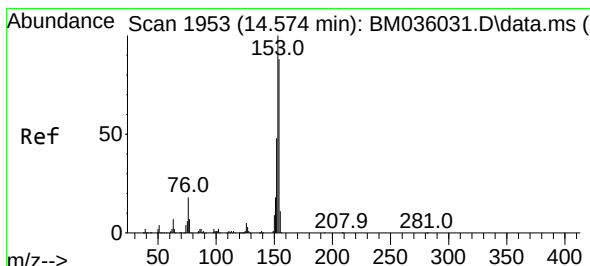
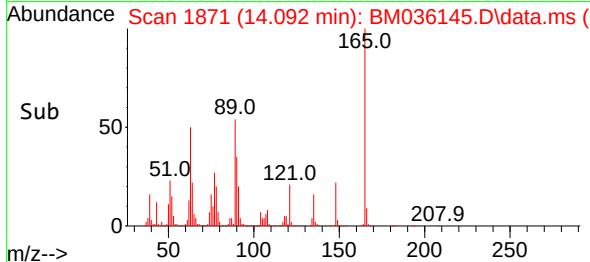
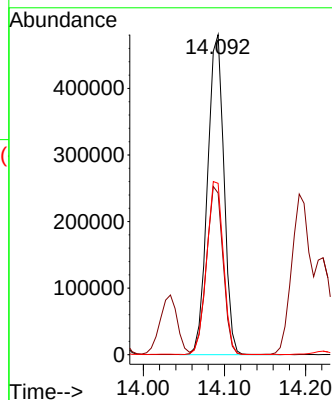
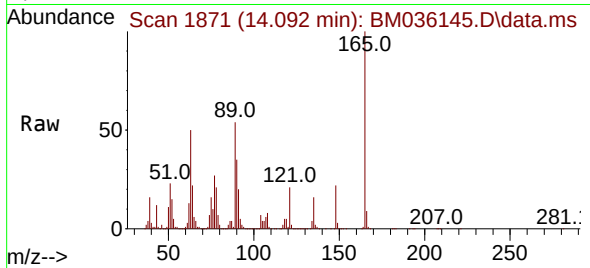




#51
2,6-Dinitrotoluene
Concen: 49.686 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

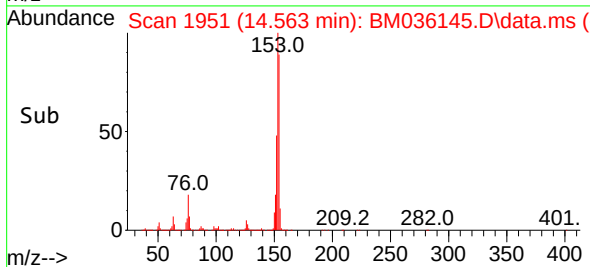
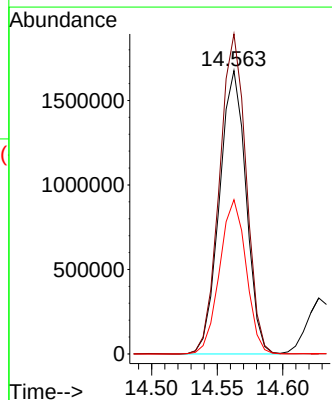
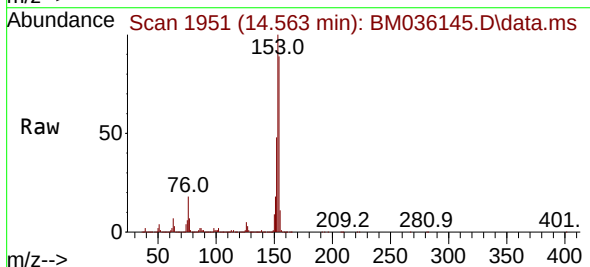
Instrument :
BNA_M
ClientSampleId :
P-5CMS

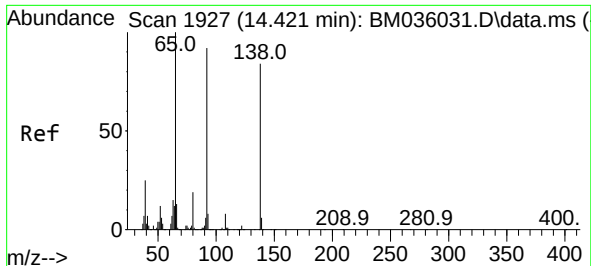
Tgt Ion:165 Resp: 673105
Ion Ratio Lower Upper
165 100
63 50.5 50.2 75.2
89 53.6 48.4 72.6



#52
Acenaphthene
Concen: 42.199 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:154 Resp: 2363102
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 54.5 43.4 65.2

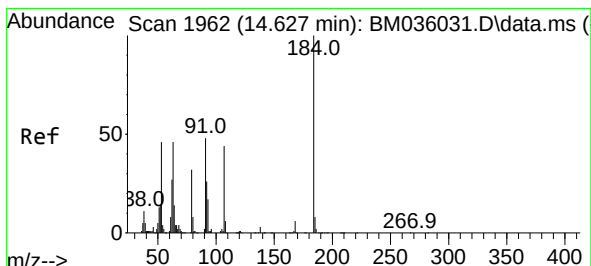
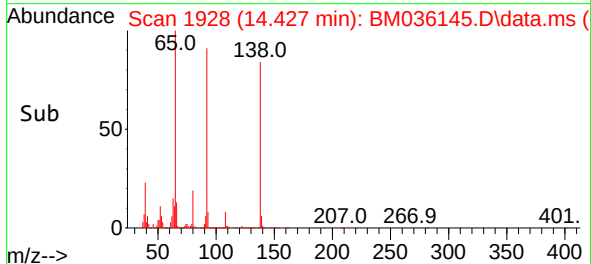
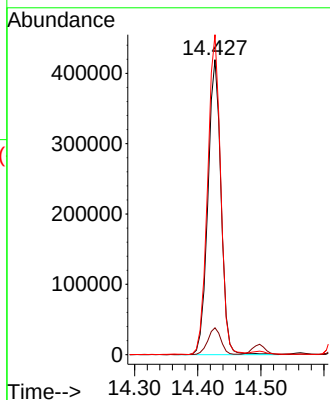
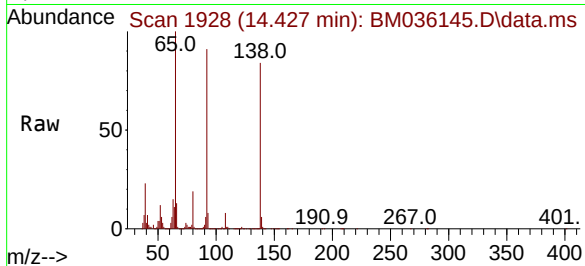




#53
 3-Nitroaniline
 Concen: 38.270 ng
 RT: 14.427 min Scan# 1927
 Delta R.T. 0.012 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

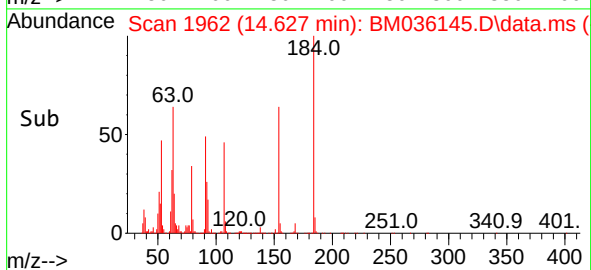
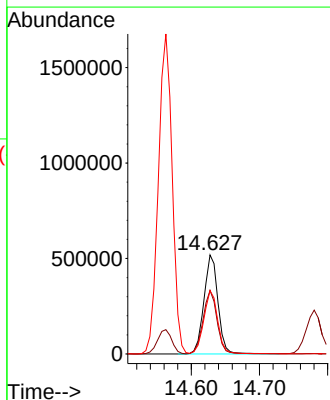
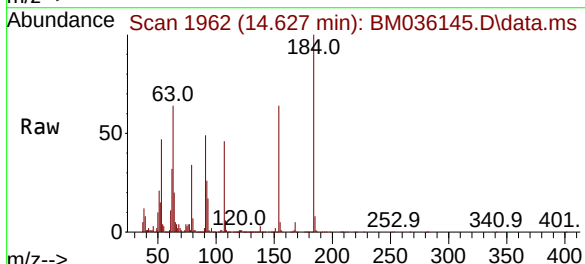
Instrument :
 BNA_M
 ClientSampleId :
 P-5CMS

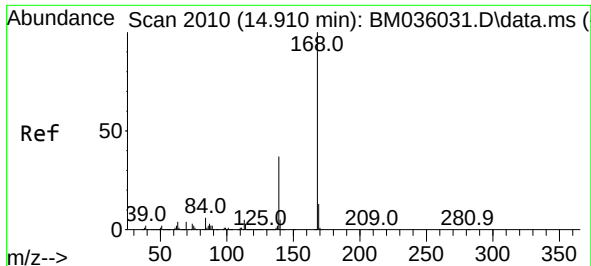
Tgt Ion:138 Resp: 604886
 Ion Ratio Lower Upper
 138 100
 108 9.1 8.7 13.1
 92 108.4 91.5 137.3



#54
 2,4-Dinitrophenol
 Concen: 103.608 ng
 RT: 14.627 min Scan# 1962
 Delta R.T. 0.006 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

Tgt Ion:184 Resp: 742748
 Ion Ratio Lower Upper
 184 100
 63 64.2 59.5 89.3
 154 63.9 55.6 83.4

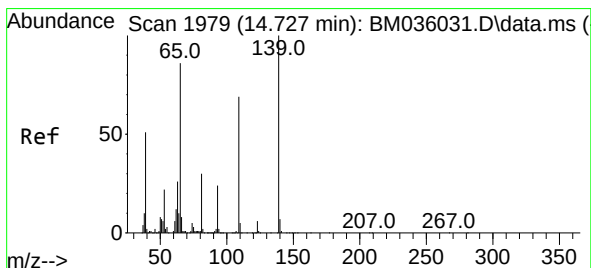
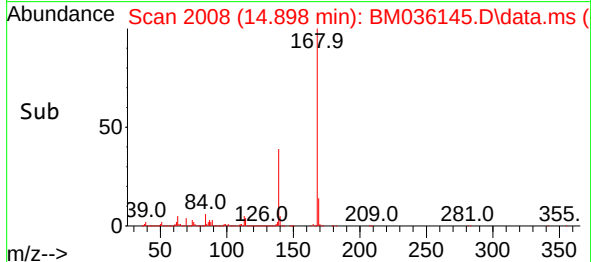
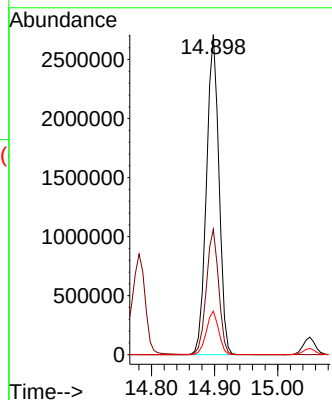
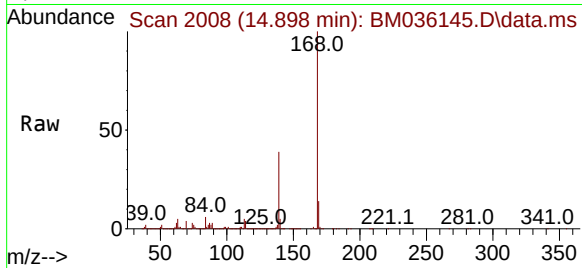




#55
Dibenzenofuran
Concen: 44.315 ng
RT: 14.898 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

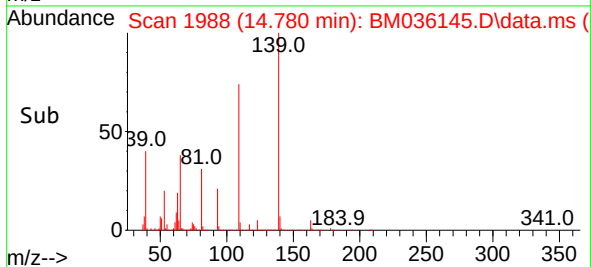
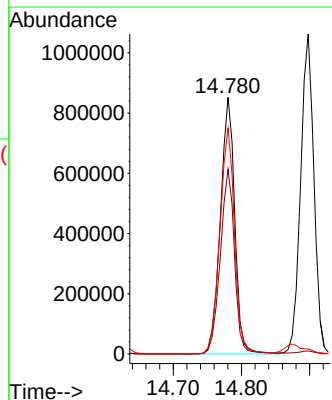
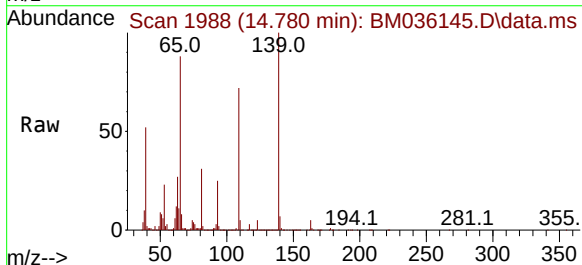
Instrument :
BNA_M
ClientSampleId :
P-5CMS

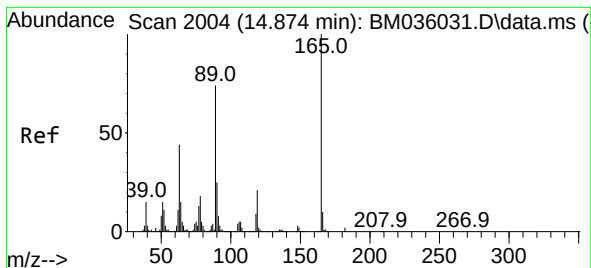
Tgt Ion:168 Resp: 3716195
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 98.516 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.059 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:139 Resp: 1246067
Ion Ratio Lower Upper
139 100
109 72.0 62.5 102.5
65 88.0 83.5 123.5

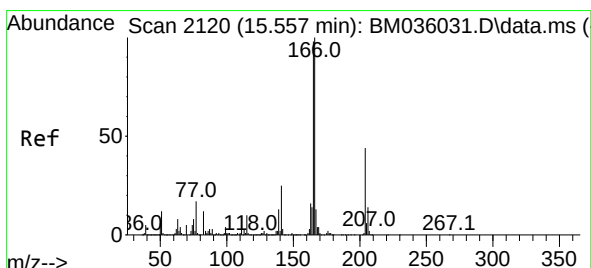
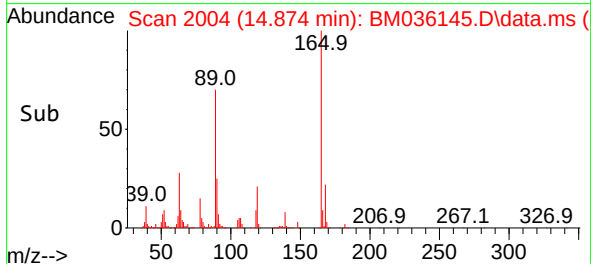
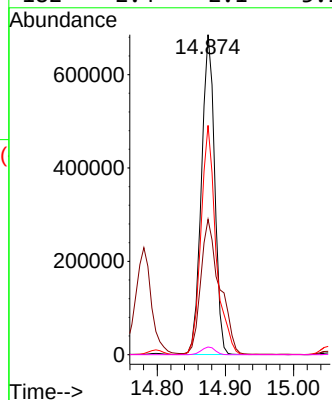
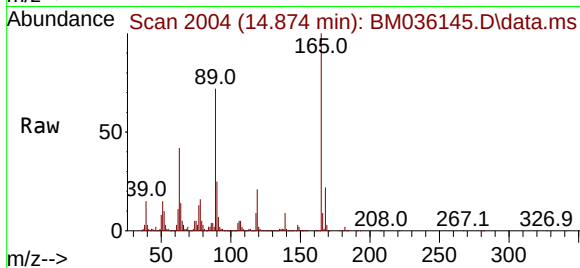




#57
2,4-Dinitrotoluene
Concen: 52.020 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

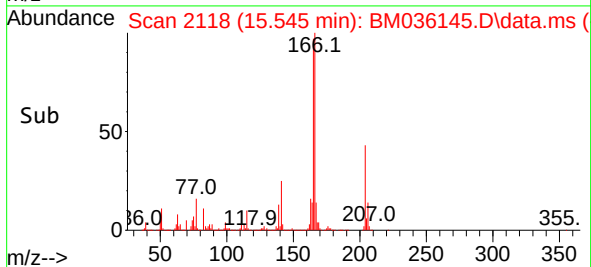
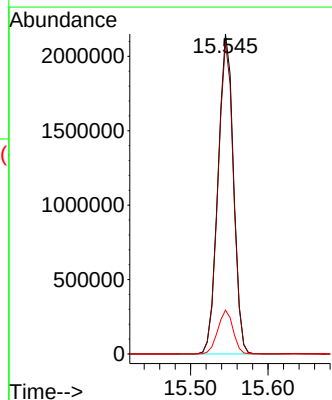
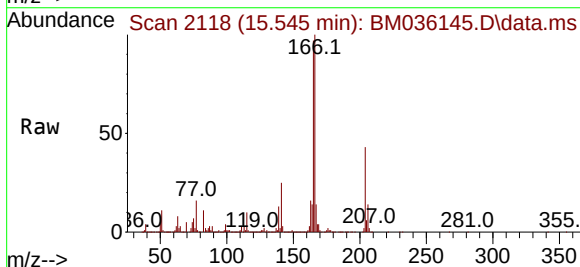
Instrument :
BNA_M
ClientSampleId :
P-5CMS

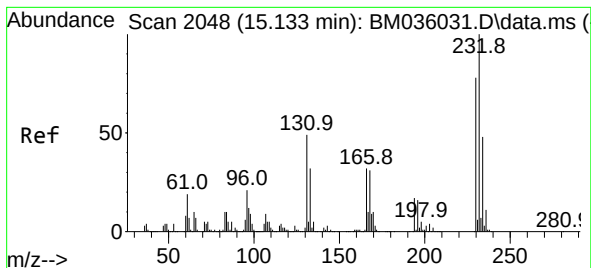
Tgt Ion:165 Resp: 923689
Ion Ratio Lower Upper
165 100
63 42.3 35.6 53.4
89 71.6 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 45.059 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:166 Resp: 2980589
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.7 10.6 16.0

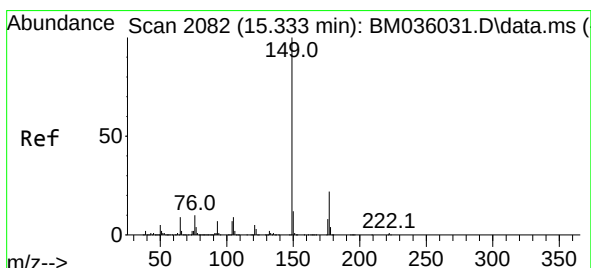
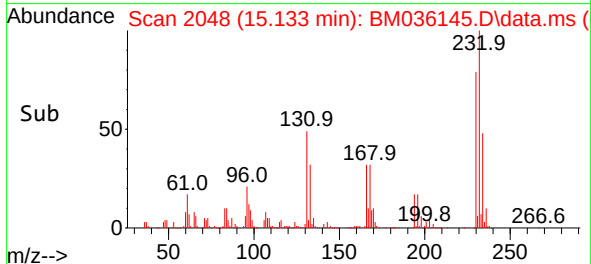
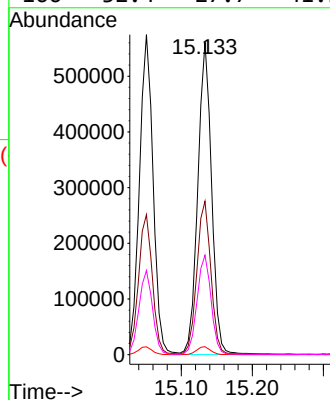
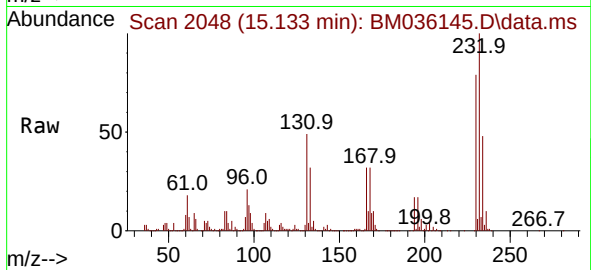




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.178 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.012 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

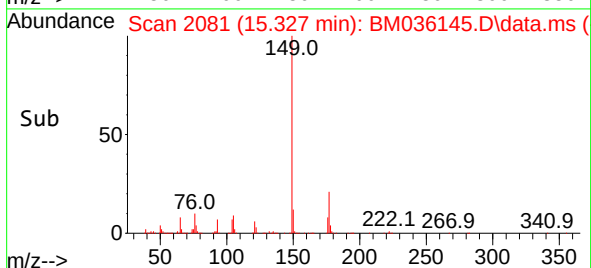
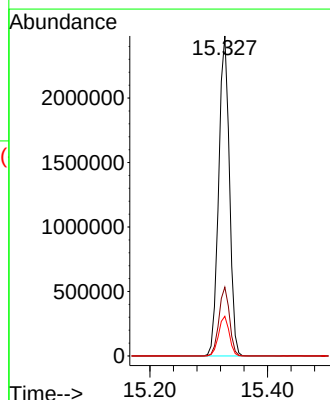
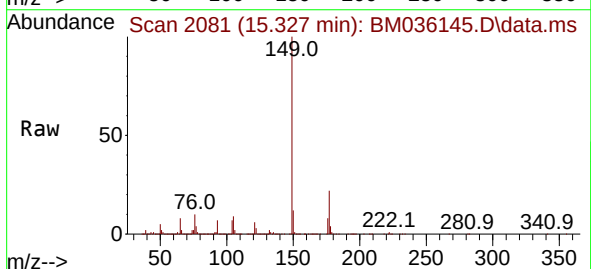
Instrument :
BNA_M
ClientSampleId :
P-5CMS

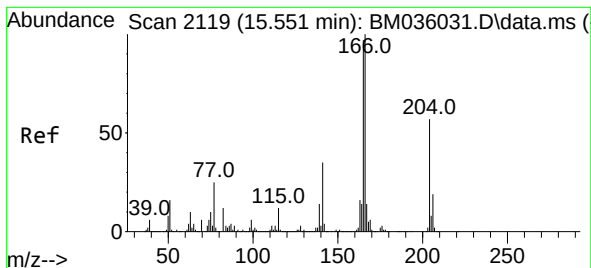
Tgt Ion:232 Resp: 756341
Ion Ratio Lower Upper
232 100
131 50.1 41.0 61.6
130 2.6 2.3 3.5
166 32.4 27.7 41.5



#60
Diethylphthalate
Concen: 45.095 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:149 Resp: 3128971
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.4 10.1 15.1

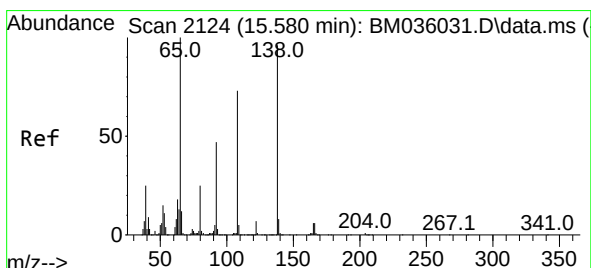
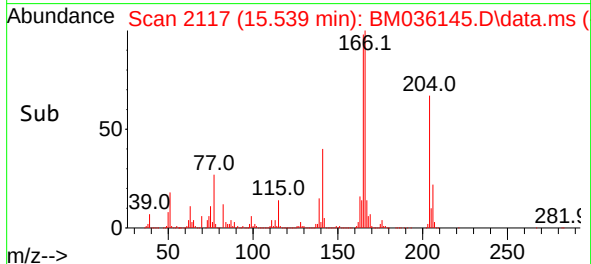
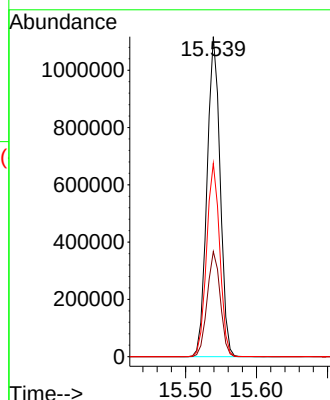
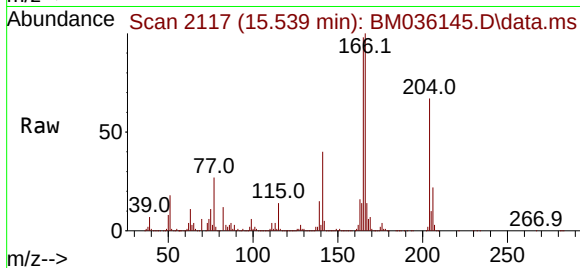




#61
4-Chlorophenyl-phenylether
Concen: 43.561 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

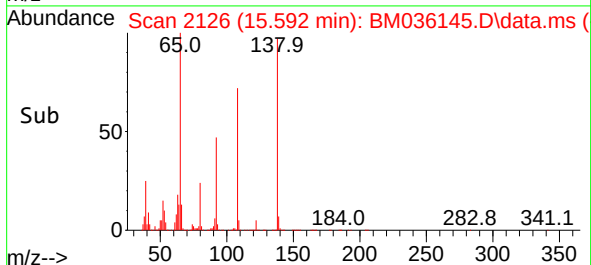
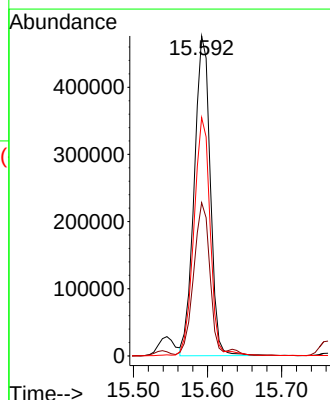
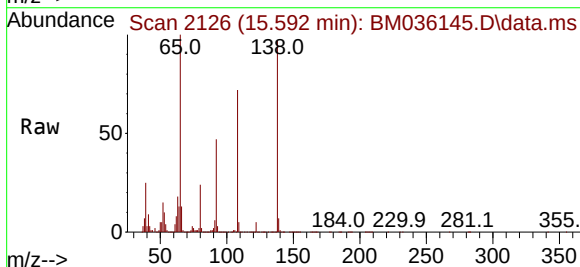
Instrument :
BNA_M
ClientSampleId :
P-5CMS

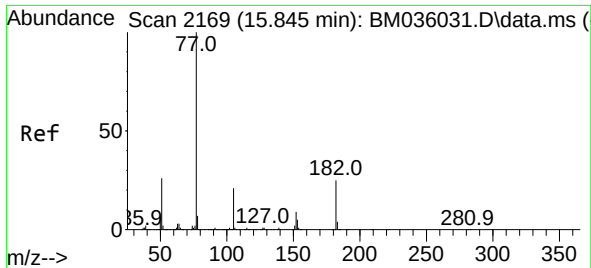
Tgt Ion:204 Resp: 1436849
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.4 51.2 76.8



#62
4-Nitroaniline
Concen: 43.943 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.018 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:138 Resp: 714507
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 74.5 65.7 105.7

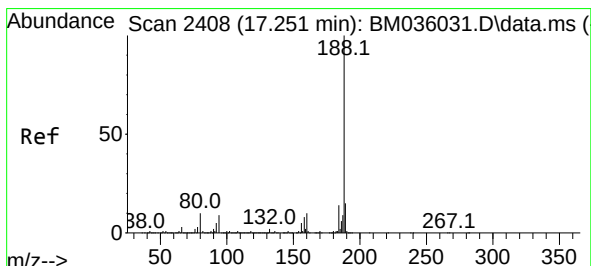
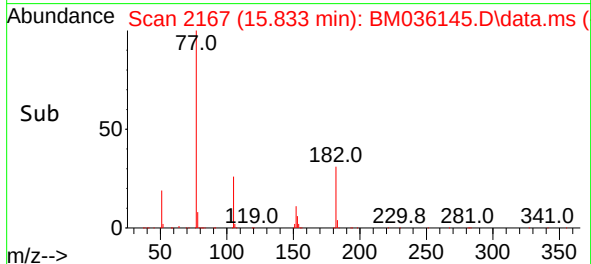
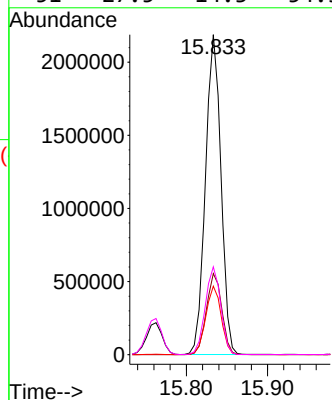
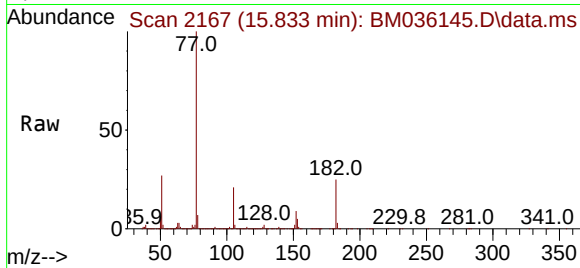




#63
Azobenzene
Concen: 43.845 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

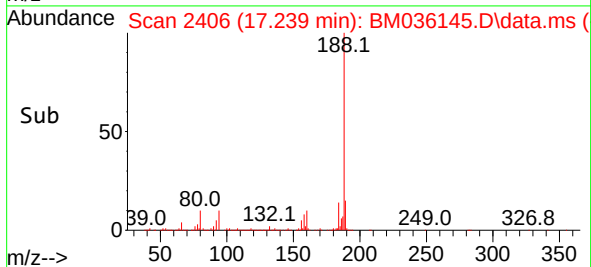
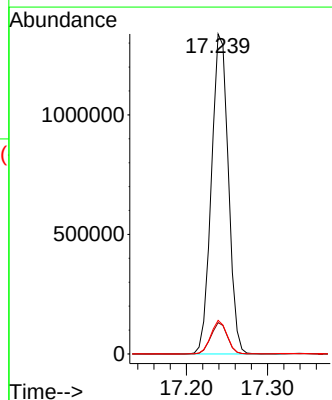
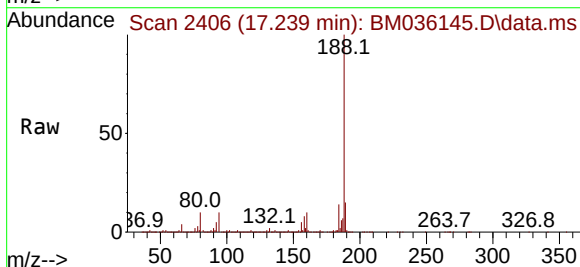
Instrument :
BNA_M
ClientSampleId :
P-5CMS

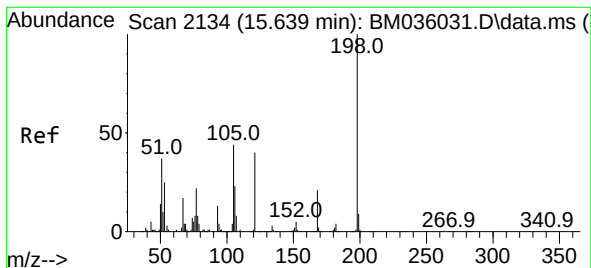
Tgt Ion: 77 Resp: 2892138
Ion Ratio Lower Upper
77 100
182 25.4 4.9 44.9
105 21.4 0.0 39.6
51 27.5 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:188 Resp: 1935811
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.5 7.6 11.4

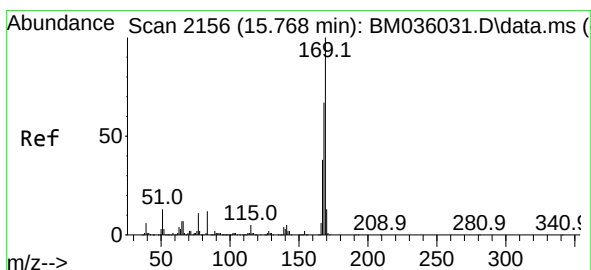
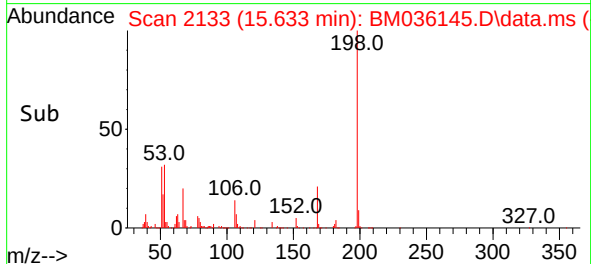
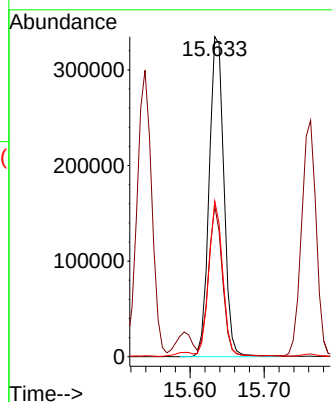
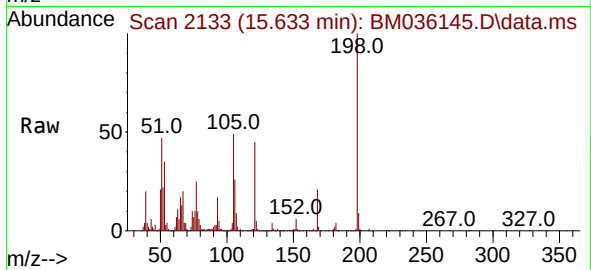




#65
4,6-Dinitro-2-methylphenol
Concen: 46.762 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

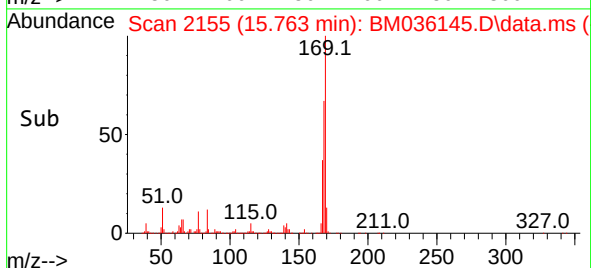
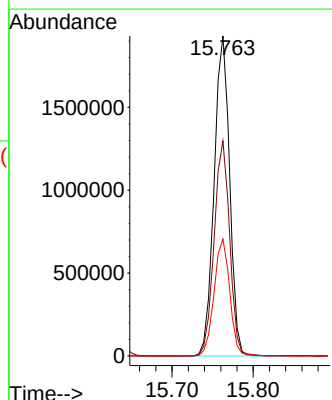
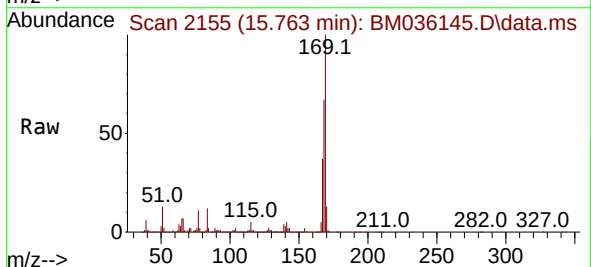
Instrument :
BNA_M
ClientSampleId :
P-5CMS

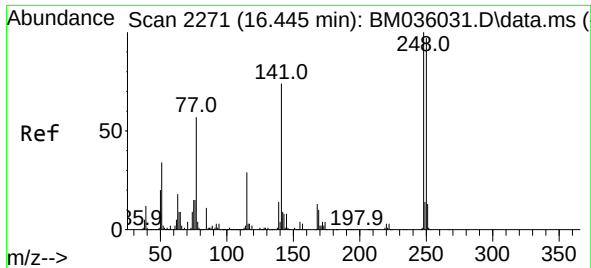
Tgt Ion:198 Resp: 462851
Ion Ratio Lower Upper
198 100
51 47.1 29.0 69.0
105 48.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.755 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:169 Resp: 2555066
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 36.6 29.4 44.0

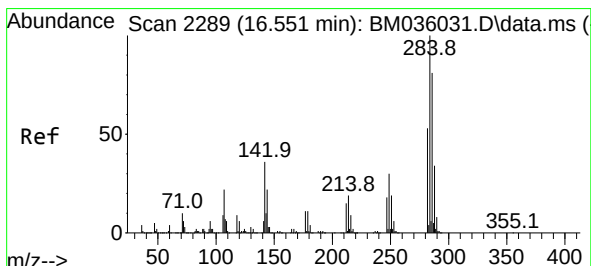
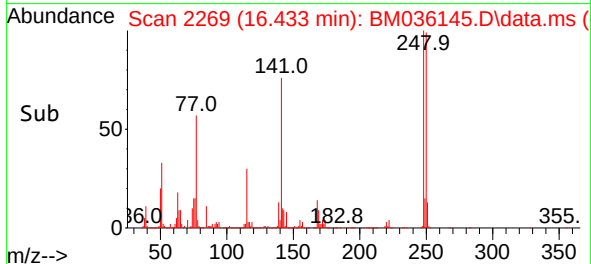
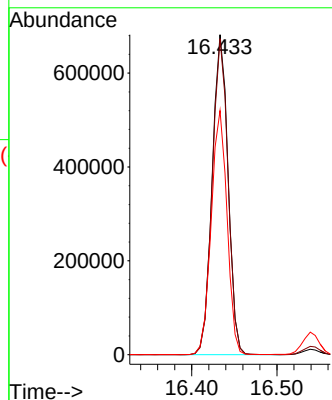
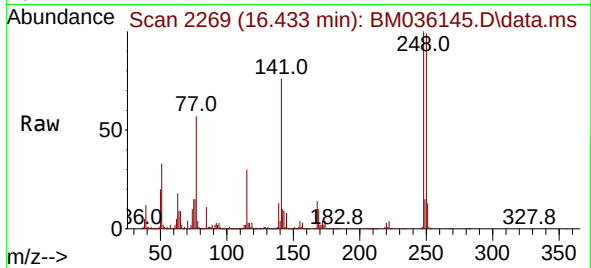




#67
4-Bromophenyl-phenylether
Concen: 45.591 ng
RT: 16.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

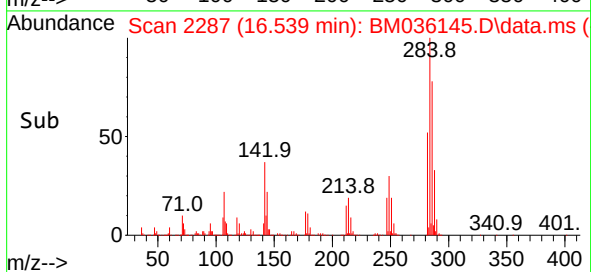
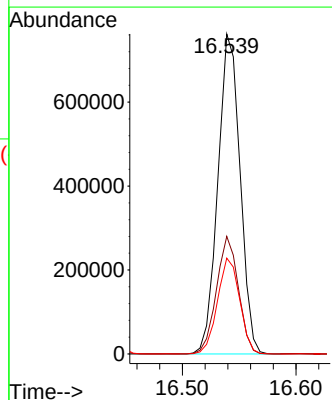
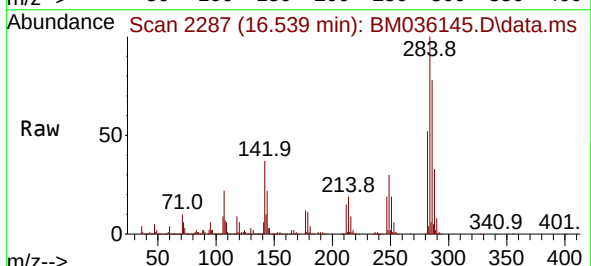
Instrument :
BNA_M
ClientSampleId :
P-5CMS

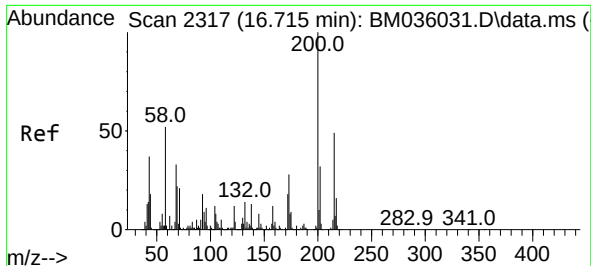
Tgt Ion:248 Resp: 882783
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 76.3 66.0 99.0



#68
Hexachlorobenzene
Concen: 46.644 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:284 Resp: 1036292
Ion Ratio Lower Upper
284 100
142 36.8 33.6 50.4
249 30.0 26.2 39.2

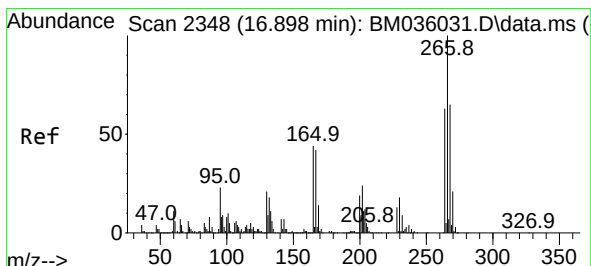
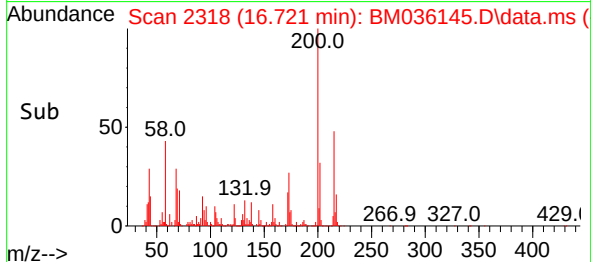
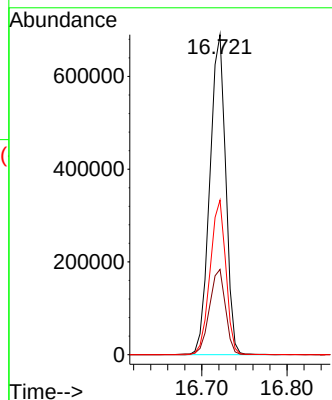
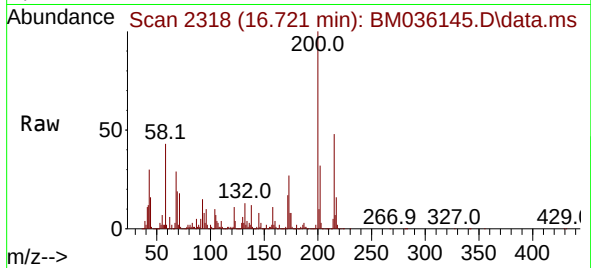




#69
 Atrazine
 Concen: 58.415 ng
 RT: 16.721 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

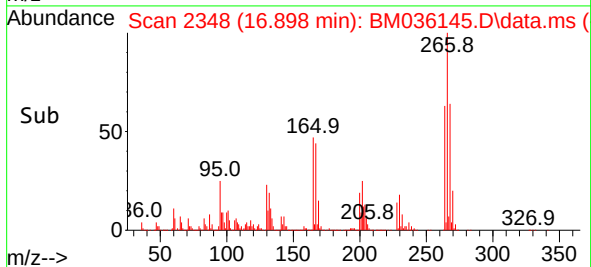
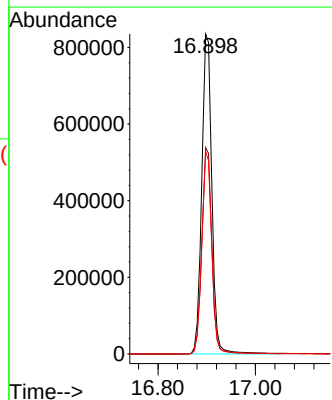
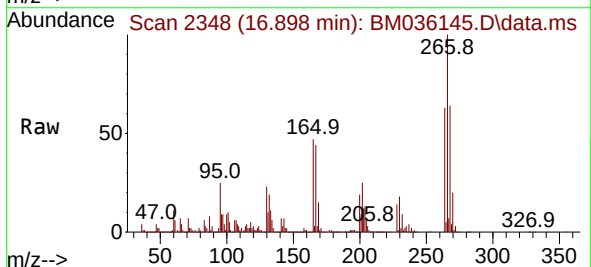
Instrument :
 BNA_M
 ClientSampleId :
 P-5CMS

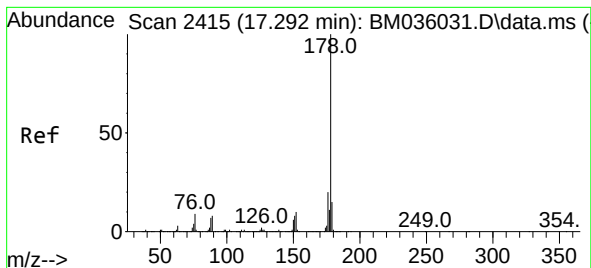
Tgt Ion:200 Resp: 893228
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 48.3 26.2 66.2



#70
 Pentachlorophenol
 Concen: 92.926 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. 0.006 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

Tgt Ion:266 Resp: 1209134
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 45.234 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

P-5CMS

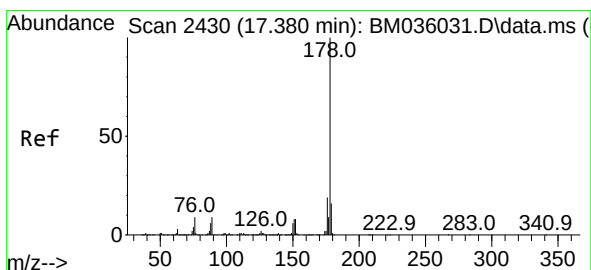
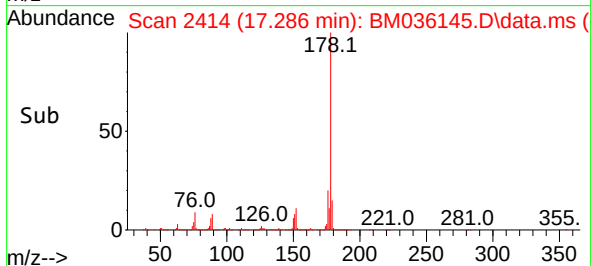
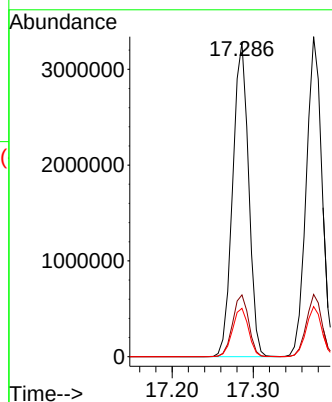
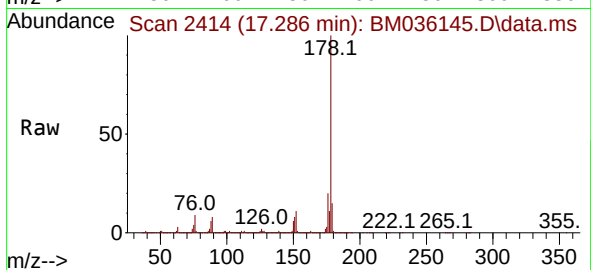
Tgt Ion:178 Resp: 4461103

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 47.254 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

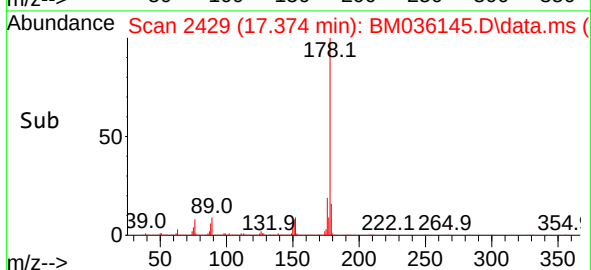
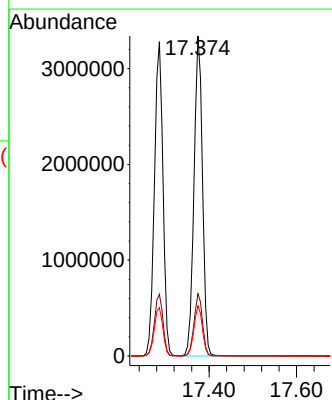
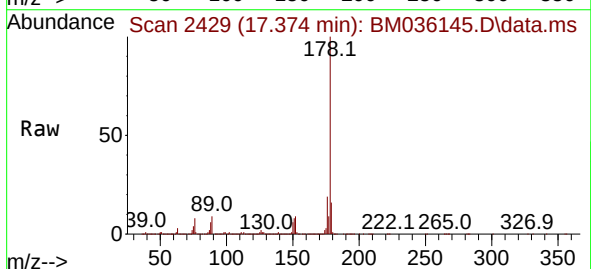
Tgt Ion:178 Resp: 4511879

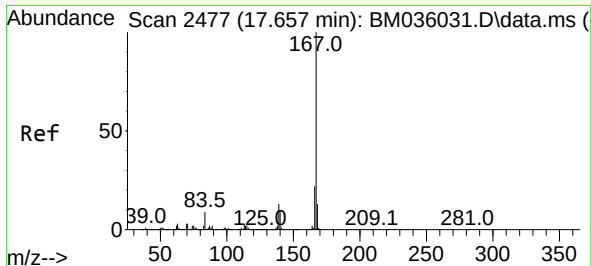
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

179 15.6 12.2 18.2

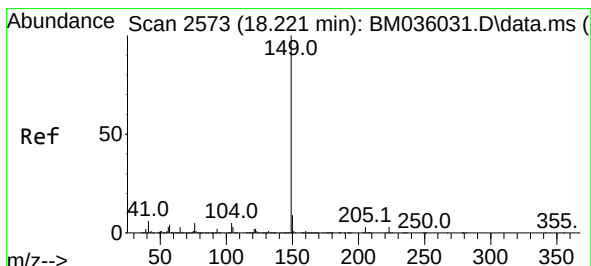
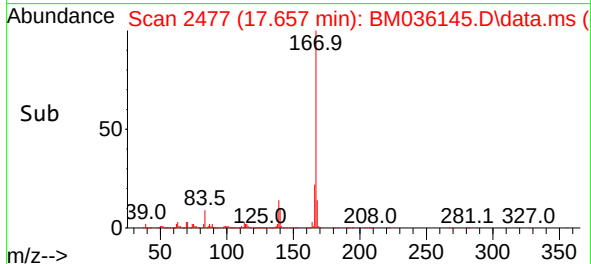
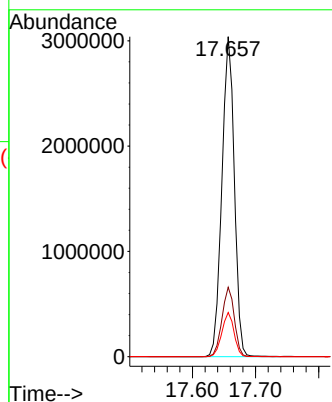
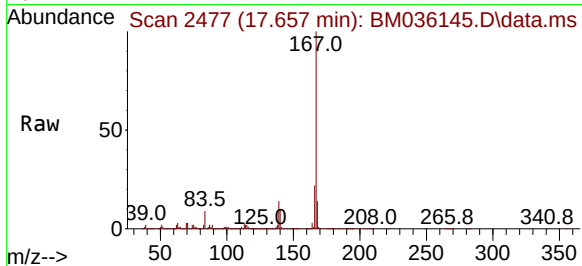




#73
 Carbazole
 Concen: 42.910 ng
 RT: 17.657 min Scan# 24
 Delta R.T. 0.012 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

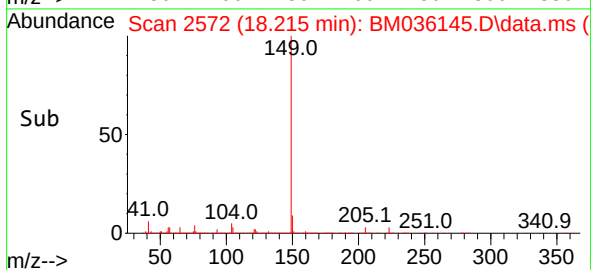
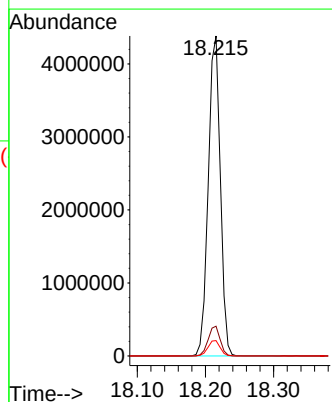
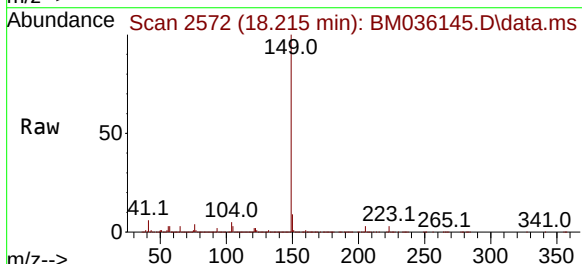
Instrument :
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 ClientSampleId :
 P-5CMS

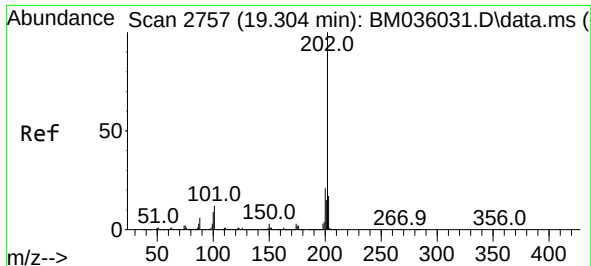
Tgt Ion:167 Resp: 4151257
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 46.599 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

Tgt Ion:149 Resp: 5381557
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.3 6.5

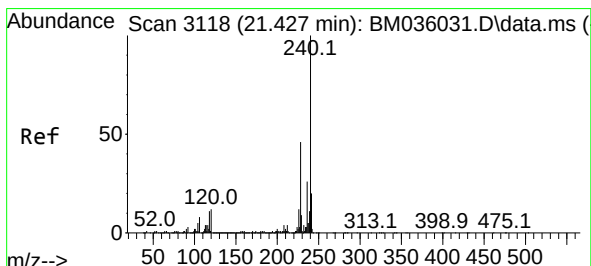
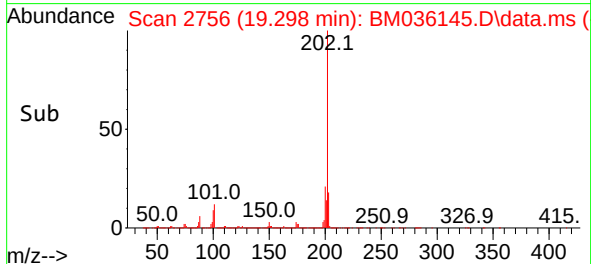
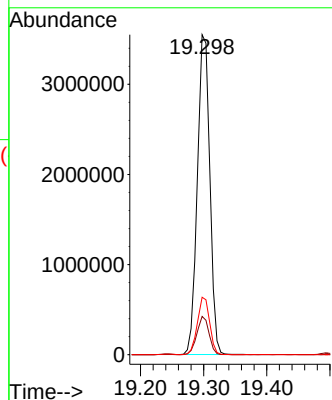
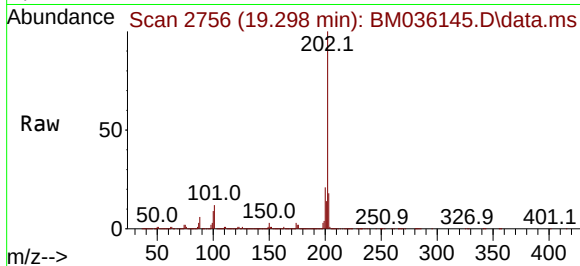




#75
Fluoranthene
Concen: 44.032 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

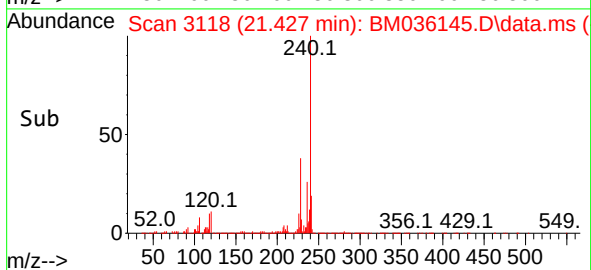
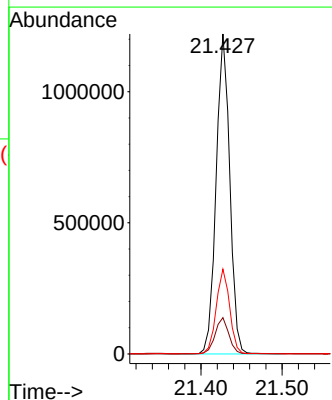
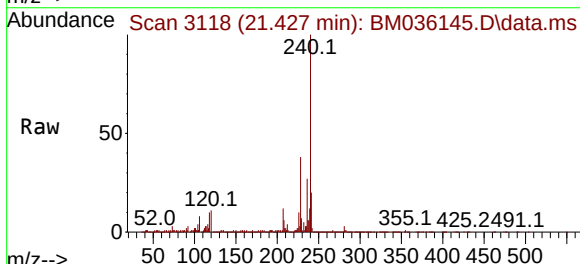
Instrument :
BNA_M
ClientSampleId :
P-5CMS

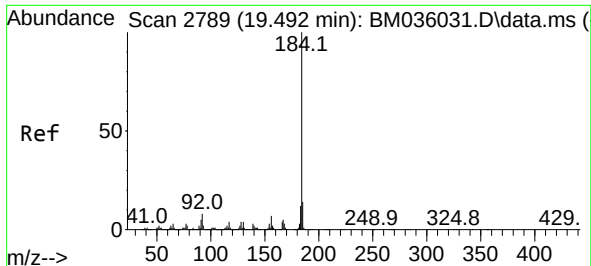
Tgt Ion:202 Resp: 4860966
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:240 Resp: 1418302
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 26.5 20.6 30.8

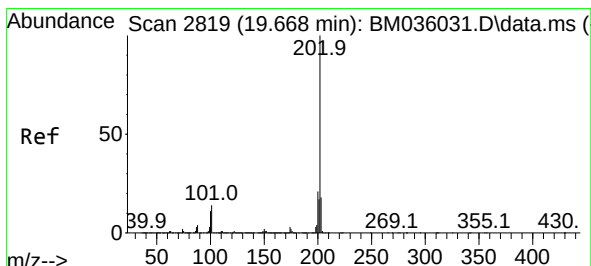
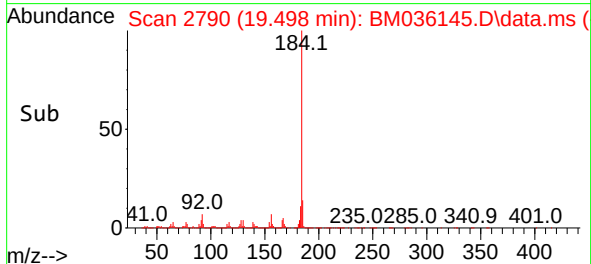
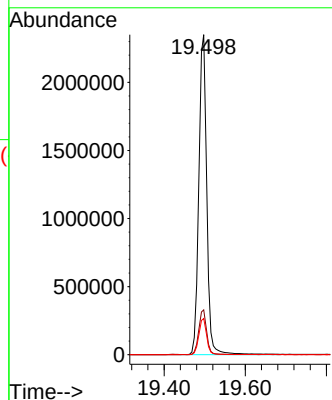
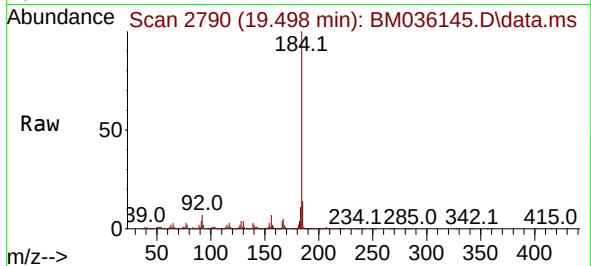




#77
Benzidine
Concen: 151.404 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

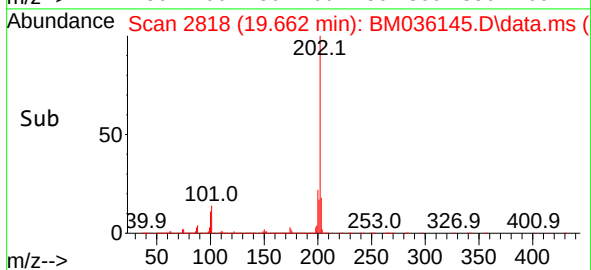
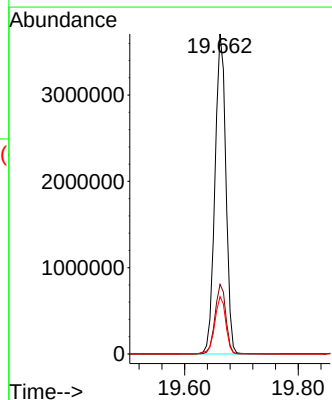
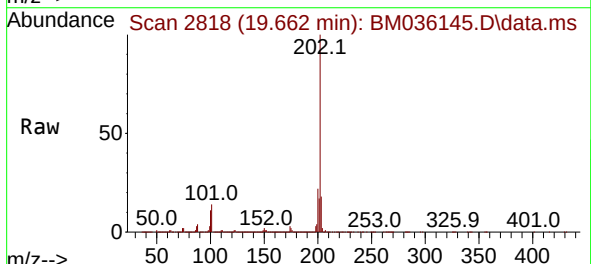
Instrument :
BNA_M
ClientSampleId :
P-5CMS

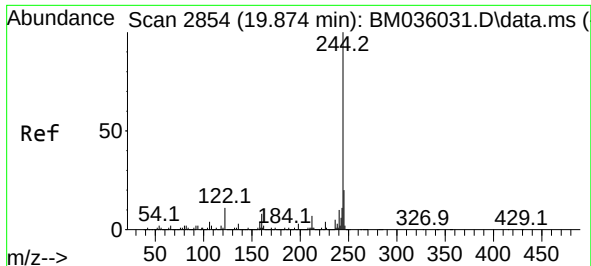
Tgt Ion:184 Resp: 3220417
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 55.872 ng
RT: 19.662 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:202 Resp: 4913909
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.9 13.9 20.9

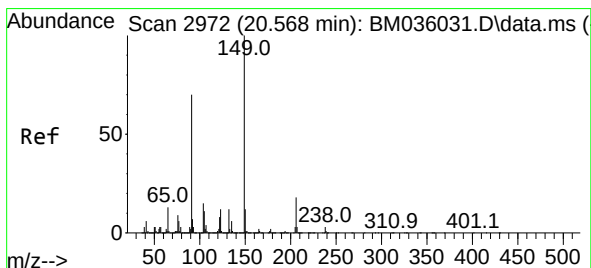
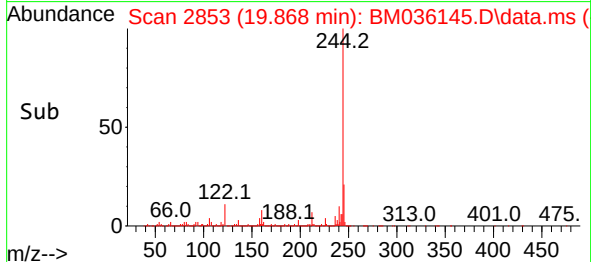
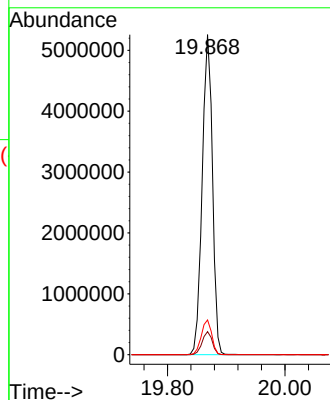
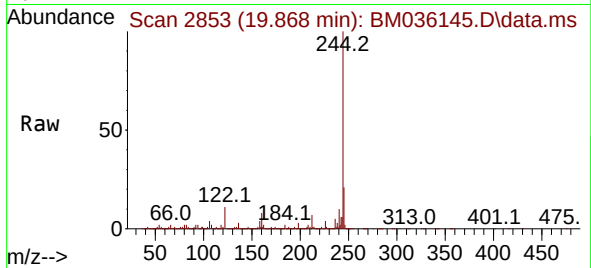




#79
 Terphenyl-d14
 Concen: 88.288 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

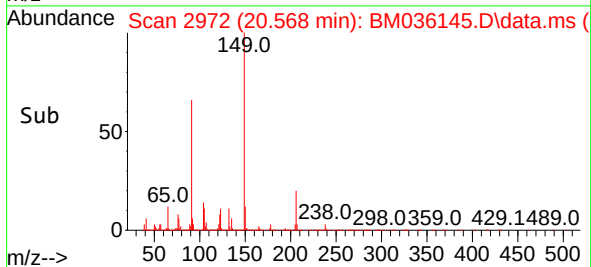
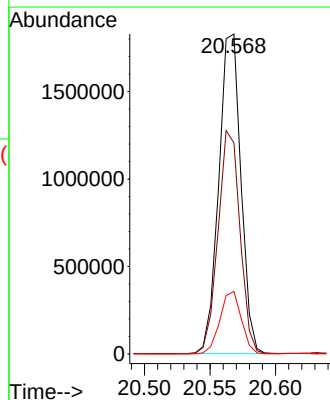
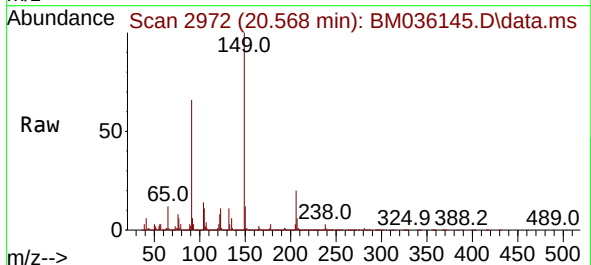
Instrument :
 BNA_M
 ClientSampleId :
 P-5CMS

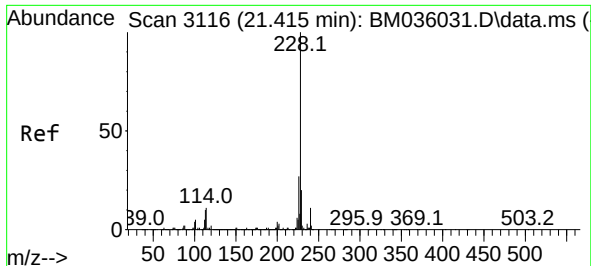
Tgt Ion:244 Resp: 6348420
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 10.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 56.450 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.006 min
 Lab File: BM036145.D
 Acq: 08 Aug 2022 14:18

Tgt Ion:149 Resp: 2142797
 Ion Ratio Lower Upper
 149 100
 91 65.9 56.6 85.0
 206 19.6 15.4 23.0

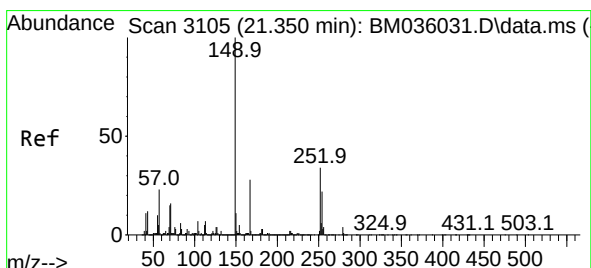
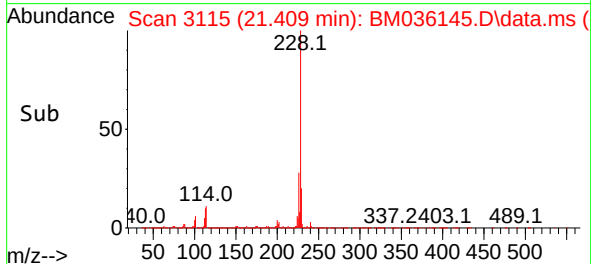
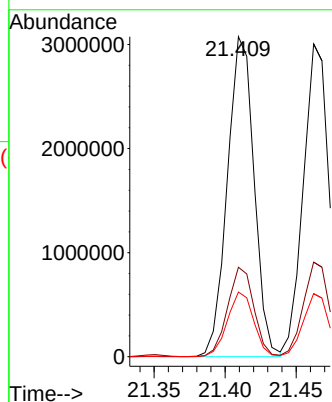
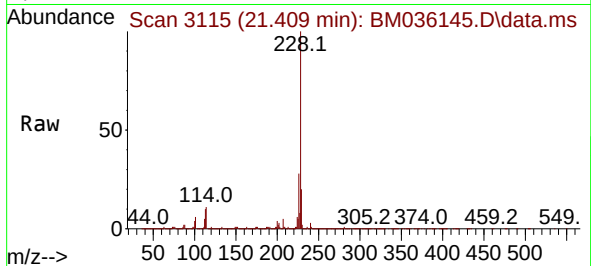




#81
Benzo(a)anthracene
Concen: 46.098 ng
RT: 21.409 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

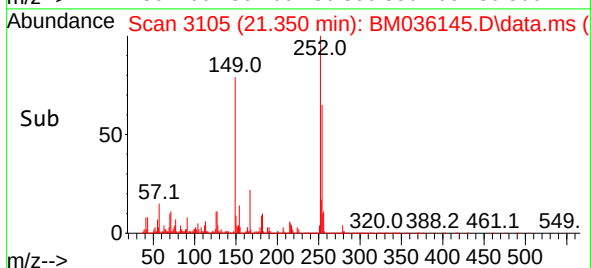
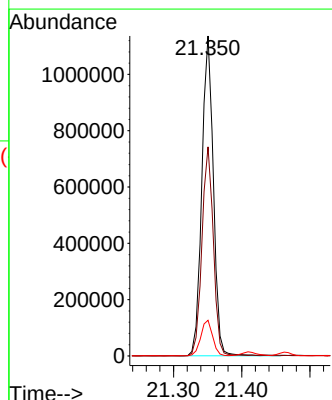
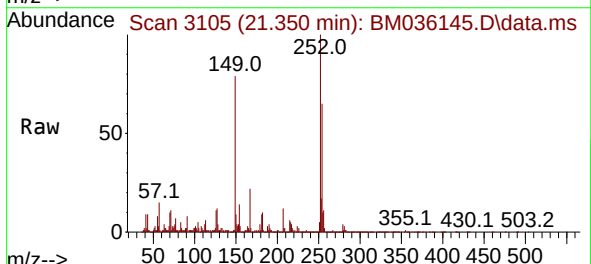
Instrument :
BNA_M
ClientSampleId :
P-5CMS

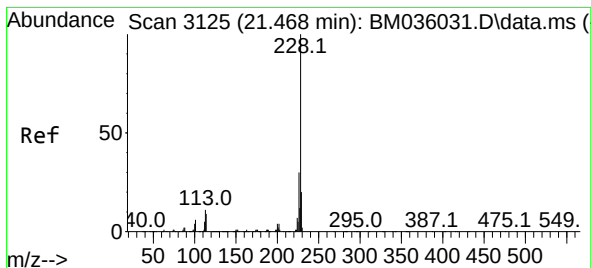
Tgt Ion:228 Resp: 4027052
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 62.983 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:252 Resp: 1336016
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 11.1 9.4 14.0





#83

Chrysene

Concen: 45.173 ng

RT: 21.462 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

P-5CMS

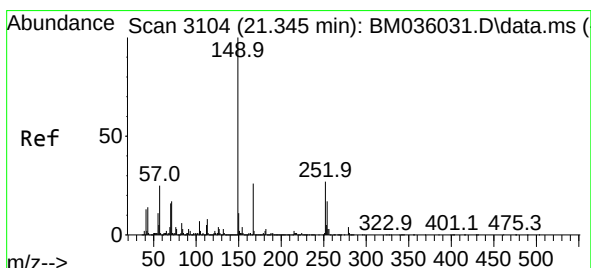
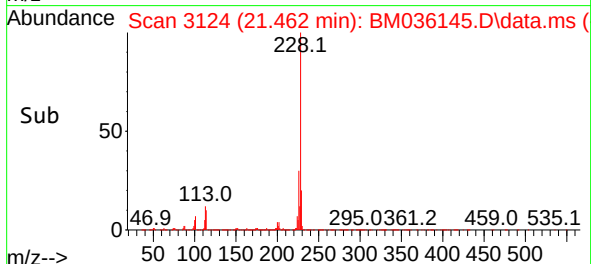
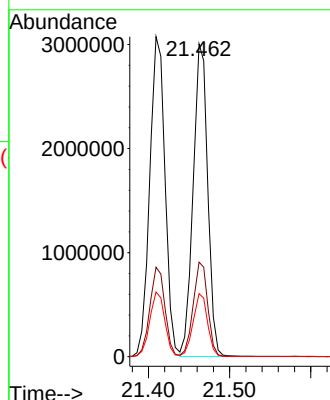
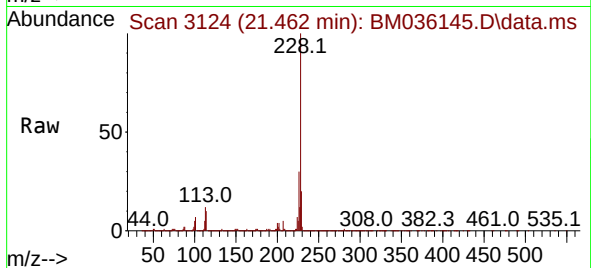
Tgt Ion:228 Resp: 3751269

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.122 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

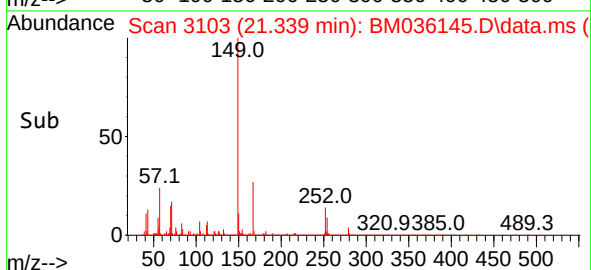
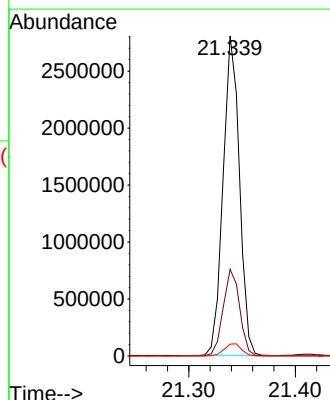
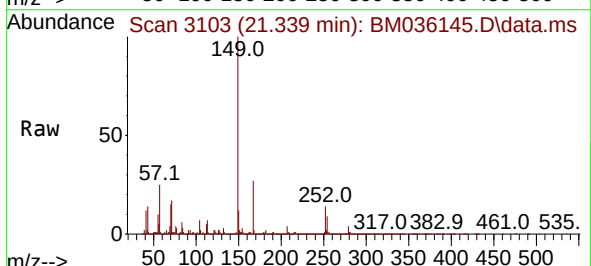
Tgt Ion:149 Resp: 2984894

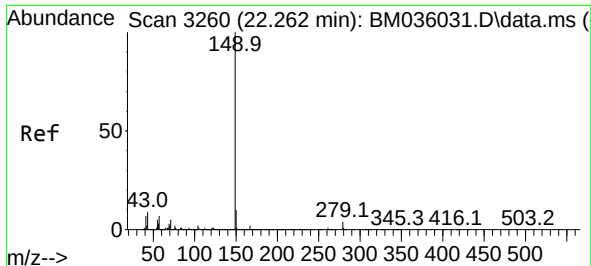
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 3.7 2.8 4.2

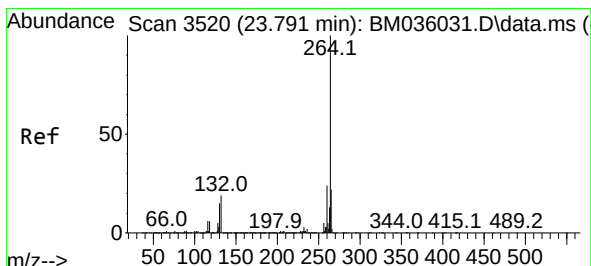
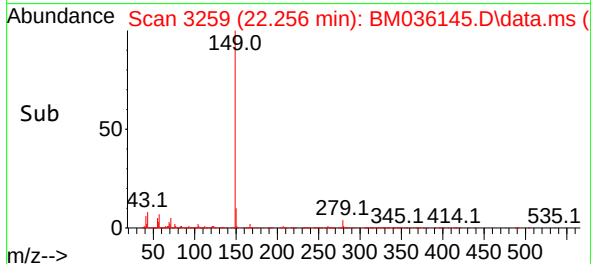
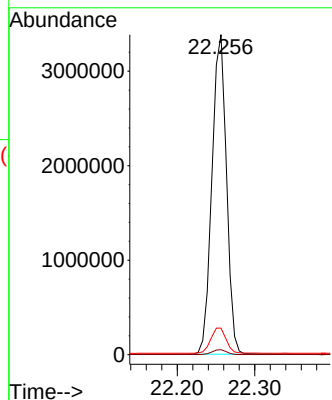
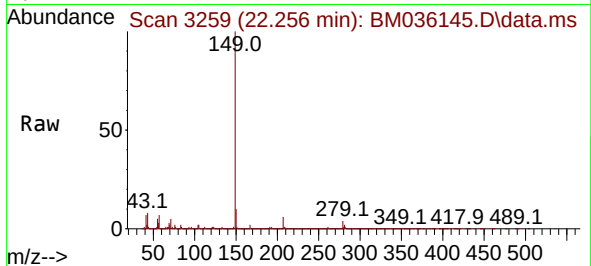




#85
Di-n-octyl phthalate
Concen: 47.142 ng
RT: 22.256 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

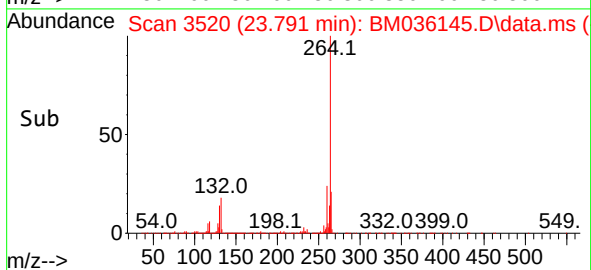
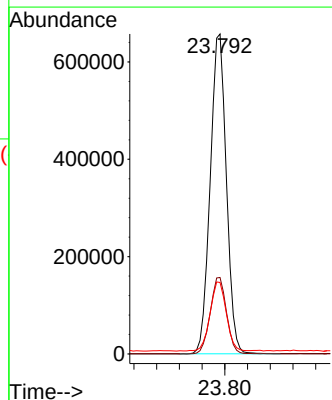
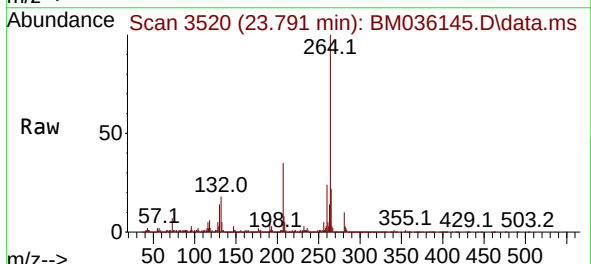
Instrument :
BNA_M
ClientSampleId :
P-5CMS

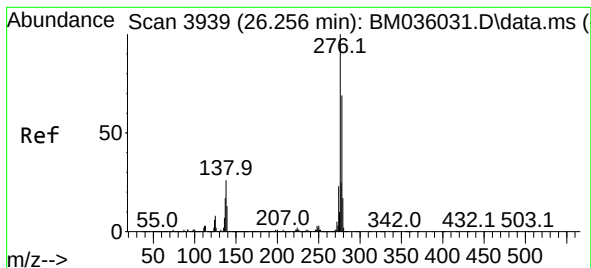
Tgt Ion:149 Resp: 4405951
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:264 Resp: 1290882
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.207 ng

RT: 26.256 min Scan# 3939

Delta R.T. 0.012 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

P-5CMS

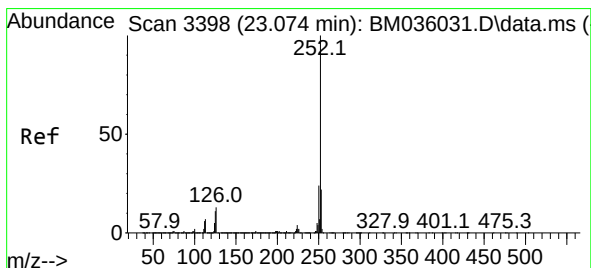
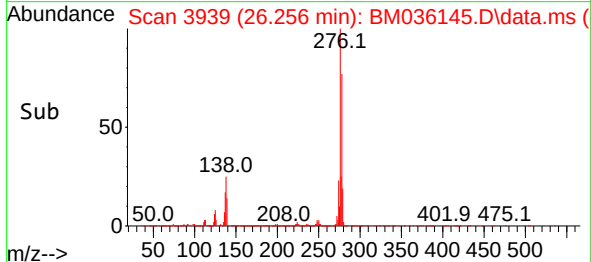
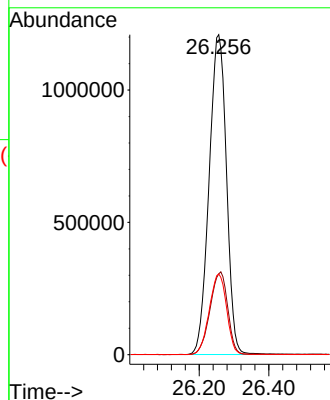
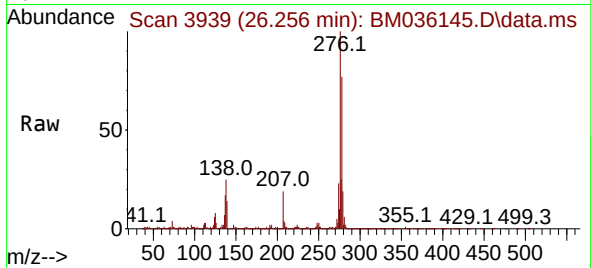
Tgt Ion:276 Resp: 4191746

Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.720 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.006 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

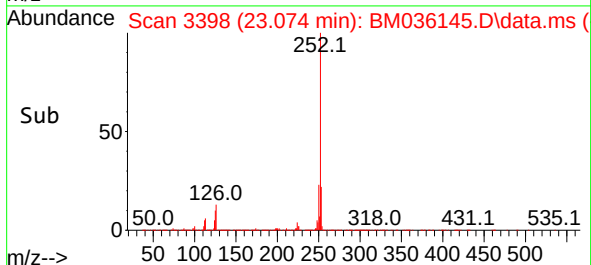
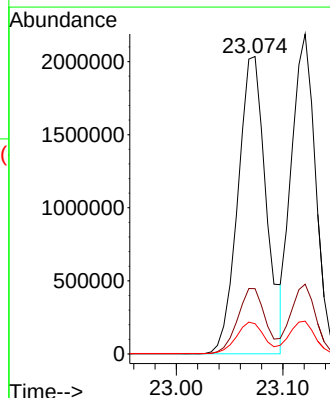
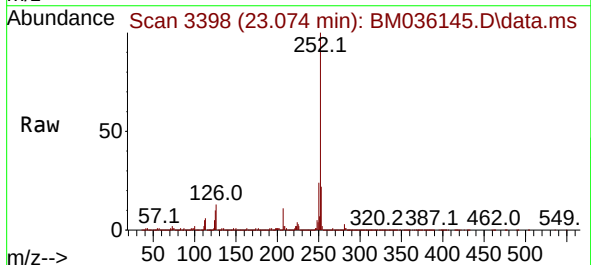
Tgt Ion:252 Resp: 3760379

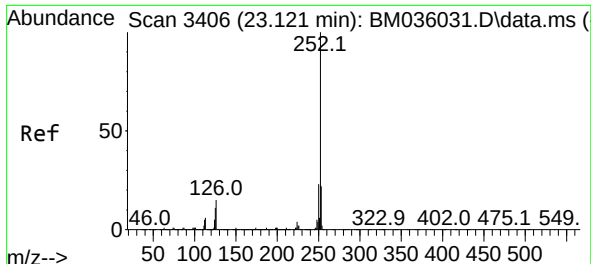
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 7.6 11.4

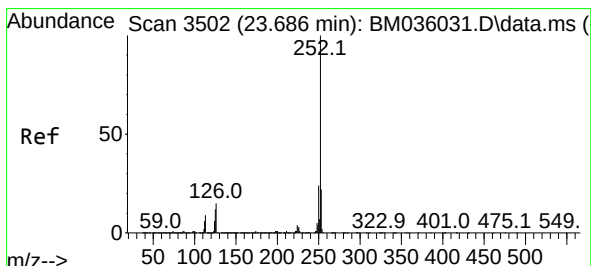
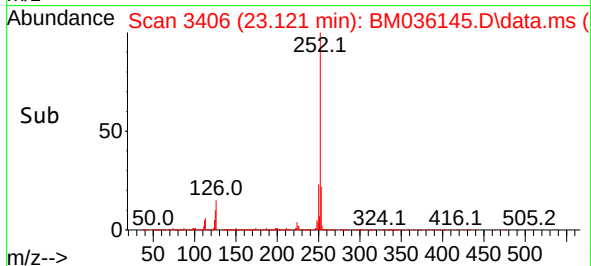
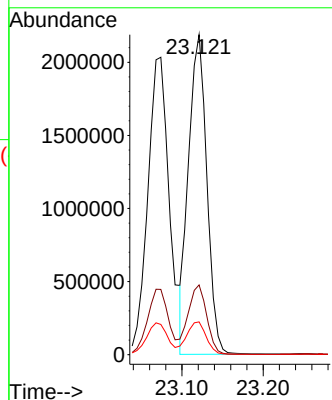
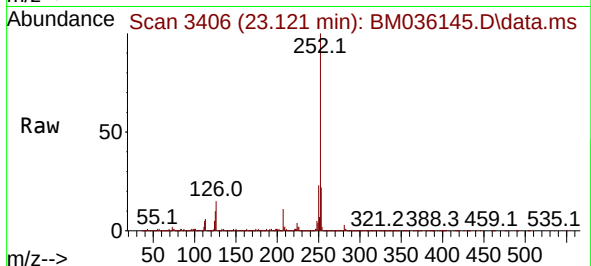




#89
Benzo(k)fluoranthene
Concen: 44.860 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

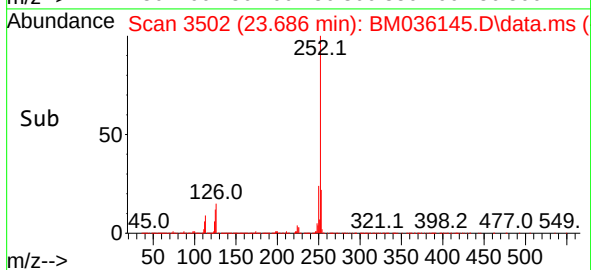
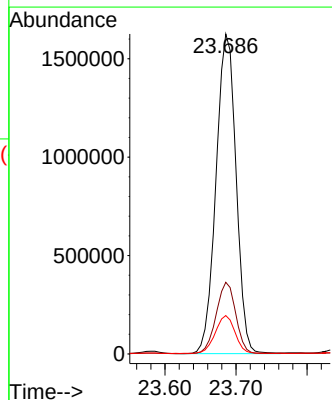
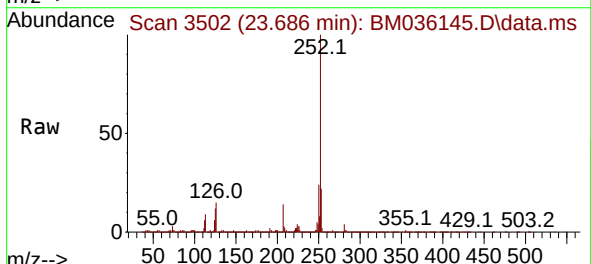
Instrument :
BNA_M
ClientSampleId :
P-5CMS

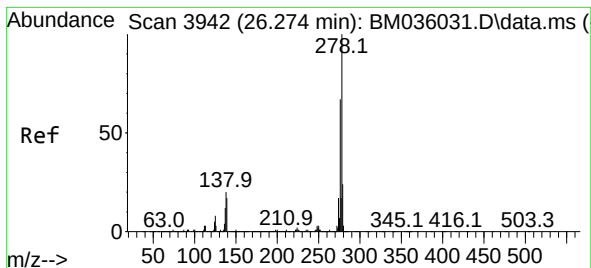
Tgt Ion:252 Resp: 3426799
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.2 7.6 11.4



#90
Benzo(a)pyrene
Concen: 50.076 ng
RT: 23.686 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM036145.D
Acq: 08 Aug 2022 14:18

Tgt Ion:252 Resp: 3177697
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.193 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.012 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Instrument :

BNA_M

ClientSampleId :

P-5CMS

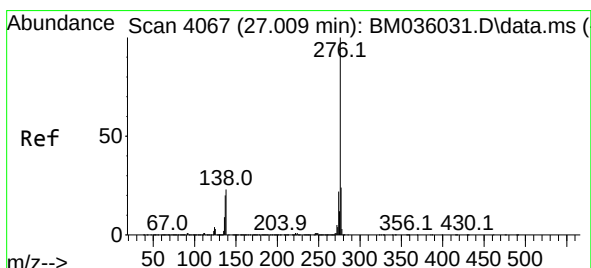
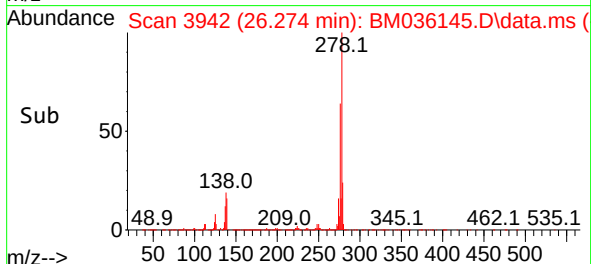
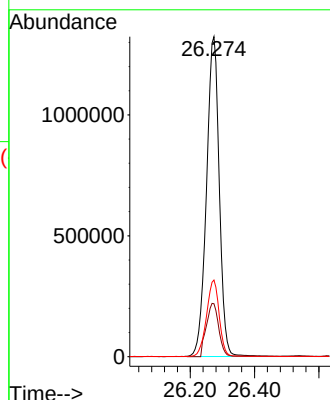
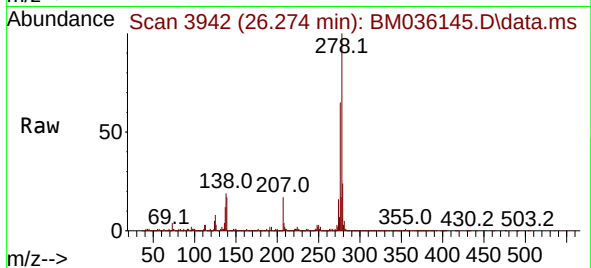
Tgt Ion:278 Resp: 3659536

Ion Ratio Lower Upper

278 100

139 16.6 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 49.544 ng

RT: 27.015 min Scan# 4068

Delta R.T. 0.018 min

Lab File: BM036145.D

Acq: 08 Aug 2022 14:18

Tgt Ion:276 Resp: 3642045

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 21.8 17.6 26.4

