

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035205.D
 Acq On : 23 May 2022 21:49
 Operator : CG/JU
 Sample : N2974-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1824-01MSD

Quant Time: May 24 03:18:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	149840	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	569310	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	341813	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	700128	20.000	ng	0.00
76) Chrysene-d12	21.468	240	725851	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	759726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	759888	89.469	ng	0.00
7) Phenol-d6	7.075	99	980245	89.403	ng	0.00
23) Nitrobenzene-d5	9.063	82	637704	60.489	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	388773	104.558	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1467112	62.308	ng	0.00
79) Terphenyl-d14	19.904	244	2247145	59.943	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	124409	36.202	ng	97
3) Pyridine	3.781	79	321469	33.574	ng	97
4) n-Nitrosodimethylamine	3.693	42	221696	46.960	ng	94
6) Aniline	7.228	93	553052	43.913	ng	98
8) 2-Chlorophenol	7.469	128	479651	50.742	ng	96
9) Benzaldehyde	7.040	77	314192	44.028	ng	97
10) Phenol	7.099	94	559396	49.887	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	418427	49.568	ng	97
12) 1,3-Dichlorobenzene	7.793	146	521570	48.709	ng	98
13) 1,4-Dichlorobenzene	7.940	146	533065	48.643	ng	100
14) 1,2-Dichlorobenzene	8.257	146	514278	49.293	ng	99
15) Benzyl Alcohol	8.146	79	415397	50.696	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	586762	42.890	ng	98
17) 2-Methylphenol	8.351	107	379267	49.811	ng	99
18) Hexachloroethane	8.981	117	194308	48.309	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	335456	46.735	ng	95
20) 3+4-Methylphenols	8.681	107	509404	48.896	ng	98
22) Acetophenone	8.728	105	674289	48.904	ng	# 96
24) Nitrobenzene	9.104	77	506171	47.730	ng	100
25) Isophorone	9.634	82	890293	50.509	ng	98
26) 2-Nitrophenol	9.816	139	256971	55.530	ng	97
27) 2,4-Dimethylphenol	9.881	122	424144	59.438	ng	98
28) bis(2-Chloroethoxy)met...	10.116	93	536131	52.852	ng	99
29) 2,4-Dichlorophenol	10.357	162	448172	53.270	ng	100
30) 1,2,4-Trichlorobenzene	10.569	180	496987	52.188	ng	98
31) Naphthalene	10.751	128	1399312	47.647	ng	100
32) Benzoic acid	10.034	122	328338	57.352	ng	98
33) 4-Chloroaniline	10.863	127	480762	40.695	ng	98
34) Hexachlorobutadiene	11.045	225	316833	53.885	ng	98
35) Caprolactam	11.657	113	128922	53.055	ng	94
36) 4-Chloro-3-methylphenol	11.998	107	452245	51.946	ng	99
37) 2-Methylnaphthalene	12.363	142	983024	48.307	ng	99
38) 1-Methylnaphthalene	12.586	142	948190	47.714	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	553872	56.907	ng	98
41) Hexachlorocyclopentadiene	12.716	237	433108	74.324	ng	100
43) 2,4,6-Trichlorophenol	12.975	196	363029	55.098	ng	99

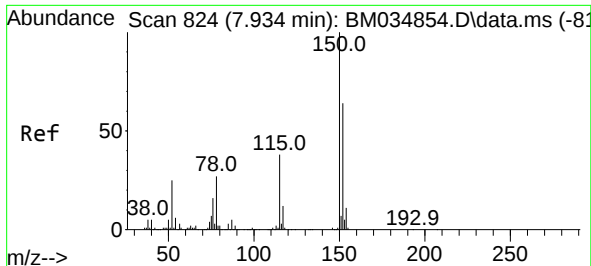
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	392020	53.580	ng	96
46) 1,1'-Biphenyl	13.375	154	1296439	50.345	ng	100
47) 2-Chloronaphthalene	13.416	162	1007175	50.187	ng	99
48) 2-Nitroaniline	13.616	65	295389	51.167	ng	99
49) Acenaphthylene	14.263	152	1607796	52.037	ng	100
50) Dimethylphthalate	13.998	163	1214774	47.669	ng	100
51) 2,6-Dinitrotoluene	14.116	165	269623	51.966	ng	93
52) Acenaphthene	14.604	154	925397	44.207	ng	99
53) 3-Nitroaniline	14.445	138	246830	44.340	ng	97
54) 2,4-Dinitrophenol	14.651	184	280377	91.871	ng	93
55) Dibenzofuran	14.939	168	1470646	49.210	ng	98
56) 4-Nitrophenol	14.763	139	488584	107.455	ng	97
57) 2,4-Dinitrotoluene	14.904	165	372355	53.540	ng	95
58) Fluorene	15.586	166	1203490	48.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	334475	53.774	ng	93
60) Diethylphthalate	15.363	149	1231543	47.448	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	617310	51.962	ng	96
62) 4-Nitroaniline	15.604	138	278561	48.325	ng	99
63) Azobenzene	15.874	77	1082804	45.740	ng	97
65) 4,6-Dinitro-2-methylph...	15.669	198	176957	42.281	ng	98
66) n-Nitrosodiphenylamine	15.798	169	1039452	48.988	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	376133	52.852	ng	95
68) Hexachlorobenzene	16.592	284	419793	52.246	ng	95
69) Atrazine	16.751	200	383118	53.782	ng	98
70) Pentachlorophenol	16.939	266	581902	115.587	ng	99
71) Phenanthrene	17.327	178	1878487	48.141	ng	100
72) Anthracene	17.416	178	1920953	50.984	ng	100
73) Carbazole	17.686	167	1747180	50.774	ng	99
74) Di-n-butylphthalate	18.257	149	2164816	49.445	ng	100
75) Fluoranthene	19.339	202	2247910	52.464	ng	99
77) Benzidine	19.527	184	999725	45.085	ng	100
78) Pyrene	19.704	202	2292197	47.754	ng	100
80) Butylbenzylphthalate	20.604	149	1031370	48.951	ng	95
81) Benzo(a)anthracene	21.451	228	2385698	49.257	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	869286	61.579	ng	99
83) Chrysene	21.504	228	2199286	47.539	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	1530134	47.229	ng #	97
85) Di-n-octyl phthalate	22.303	149	2665738	49.911	ng	98
87) Indeno(1,2,3-cd)pyrene	26.327	276	2739096	47.421	ng	98
88) Benzo(b)fluoranthene	23.127	252	2448646	51.244	ng	100
89) Benzo(k)fluoranthene	23.174	252	2352470	48.634	ng	99
90) Benzo(a)pyrene	23.745	252	2341125	58.973	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	2404615	49.629	ng	98
92) Benzo(g,h,i)perylene	27.086	276	2340535	50.274	ng	97

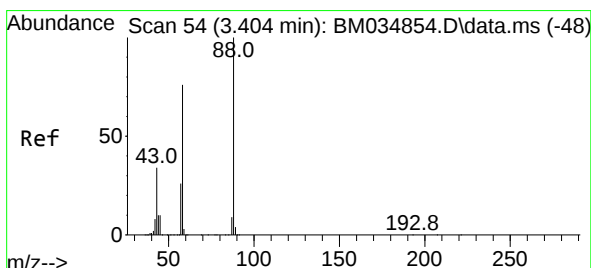
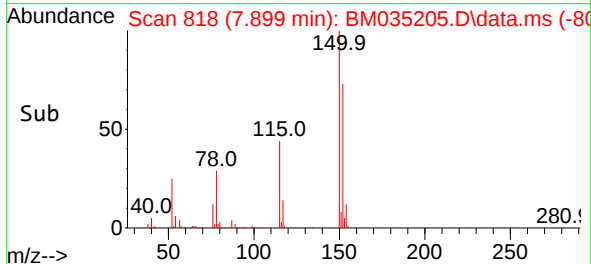
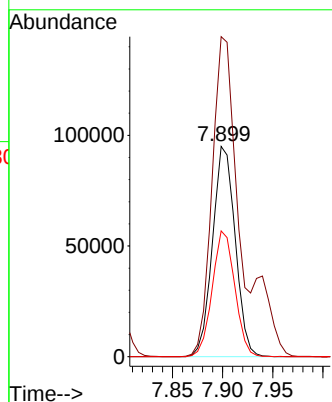
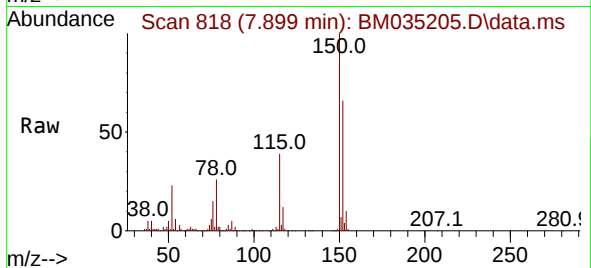
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM035205.D
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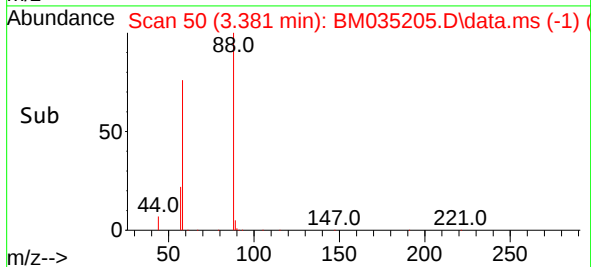
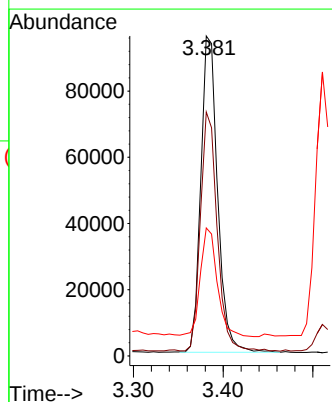
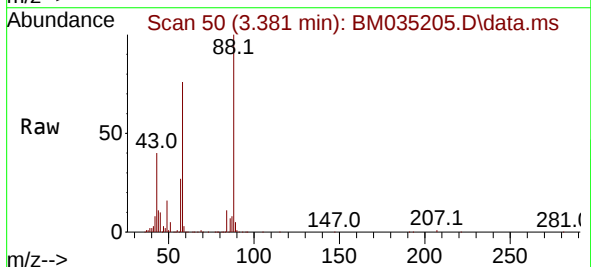
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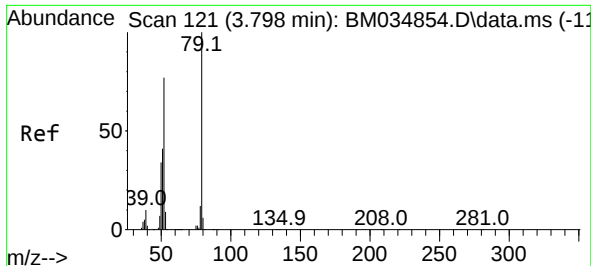
Tgt Ion:152 Resp: 149840
Ion Ratio Lower Upper
152 100
150 152.2 124.9 187.3
115 59.8 47.9 71.9



#2
1,4-Dioxane
Concen: 36.202 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 88 Resp: 124409
Ion Ratio Lower Upper
88 100
58 75.7 62.3 93.5
43 34.4 28.7 43.1

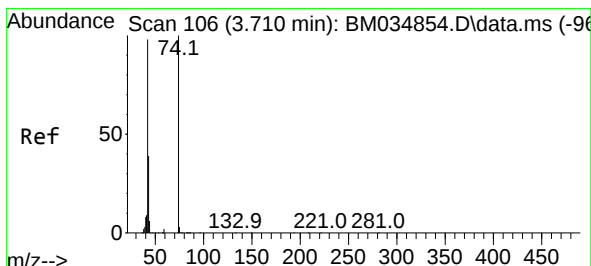
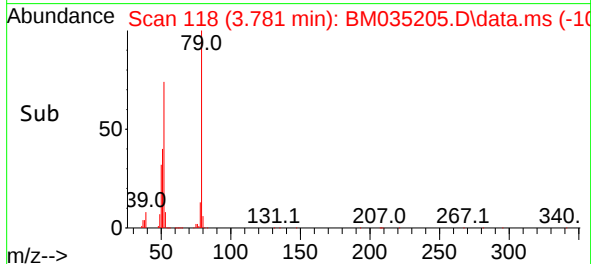
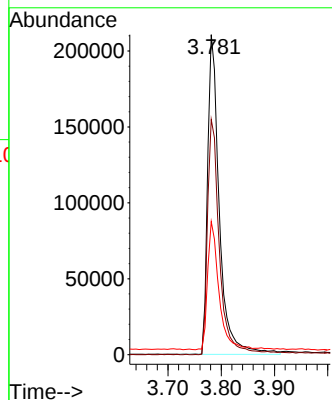
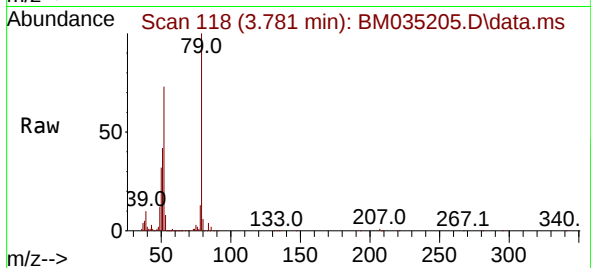




#3
Pyridine
Concen: 33.574 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

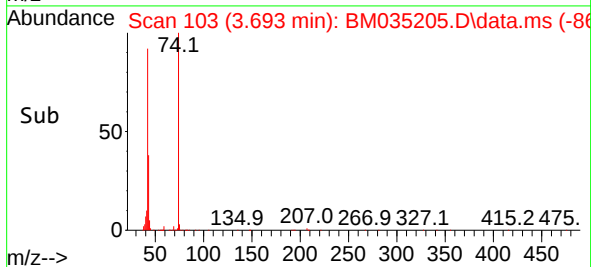
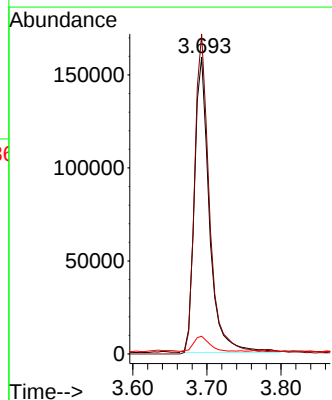
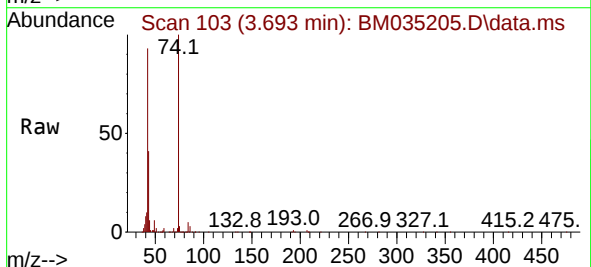
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ClientSampleId :
P007-SS002-1824-01MSD

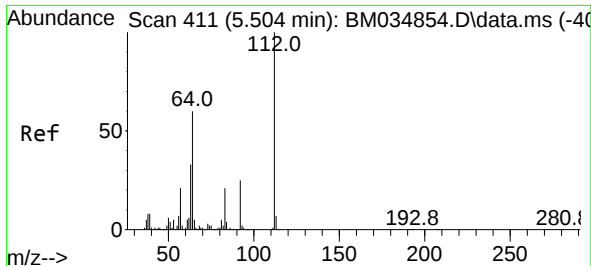
Tgt Ion: 79 Resp: 321469
Ion Ratio Lower Upper
79 100
52 73.5 61.9 92.9
51 41.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 46.960 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 42 Resp: 221696
Ion Ratio Lower Upper
42 100
74 107.9 81.6 122.4
44 6.0 5.2 7.8

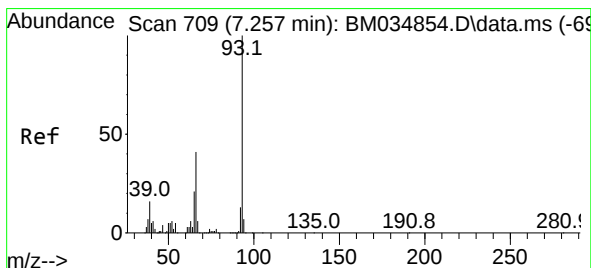
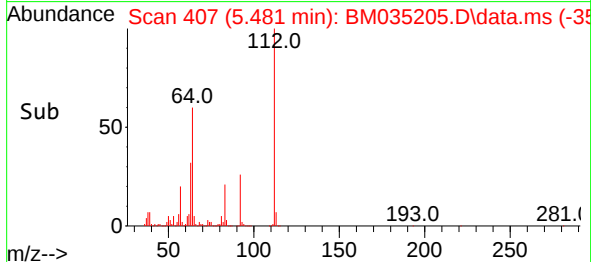
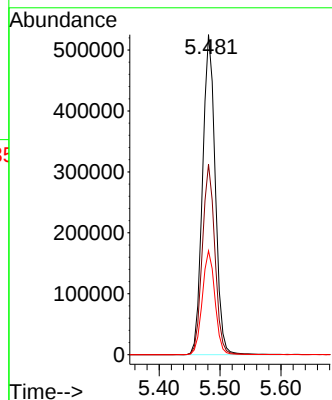
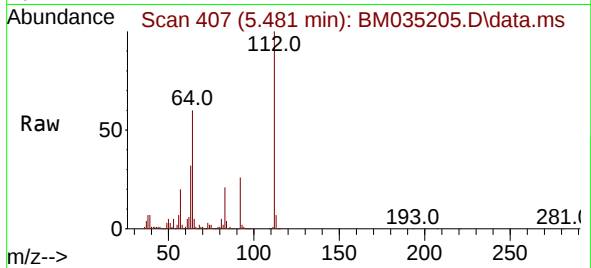




#5
2-Fluorophenol
Concen: 89.469 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

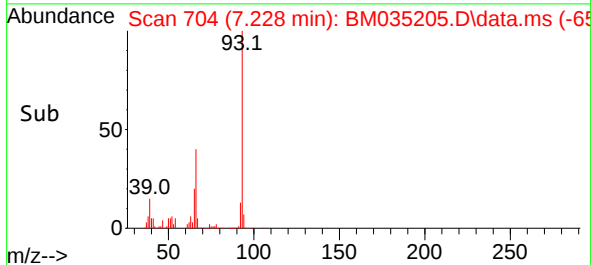
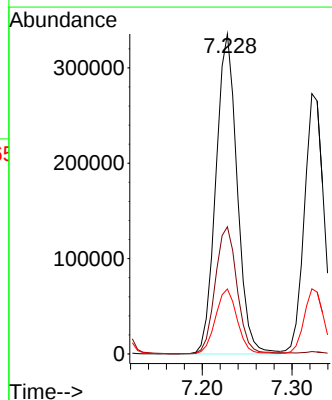
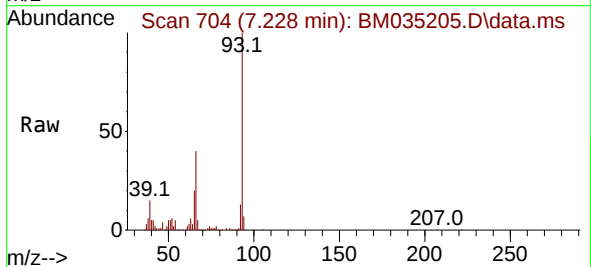
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Tgt Ion:112 Resp: 759888
Ion Ratio Lower Upper
112 100
64 59.5 47.8 71.6
63 32.5 26.6 40.0



#6
Aniline
Concen: 43.913 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 93 Resp: 553052
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 20.3 16.8 25.2

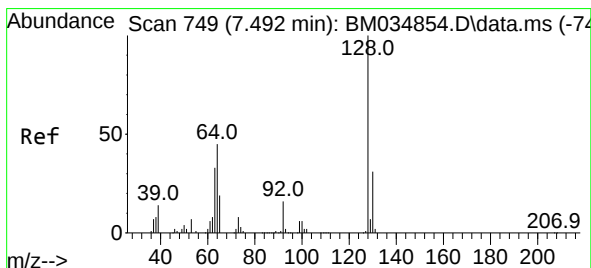
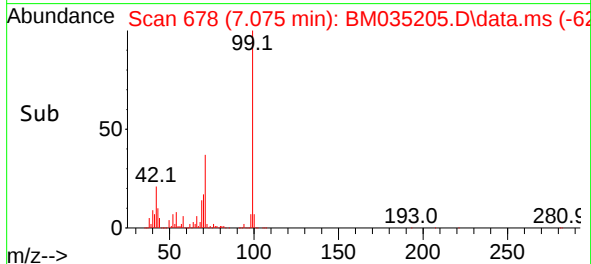
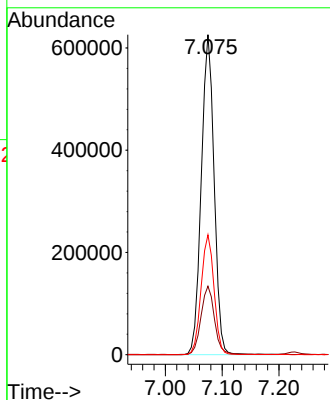
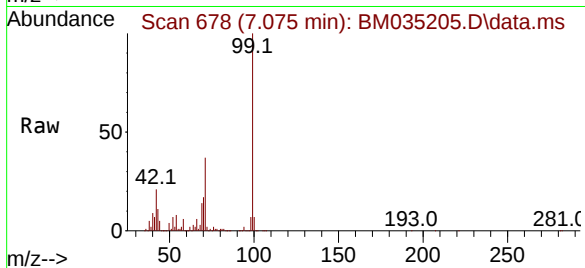




#7
Phenol-d6
Concen: 89.403 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

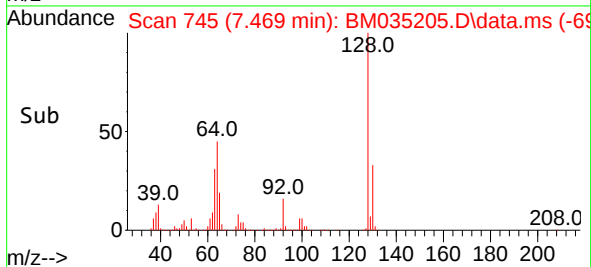
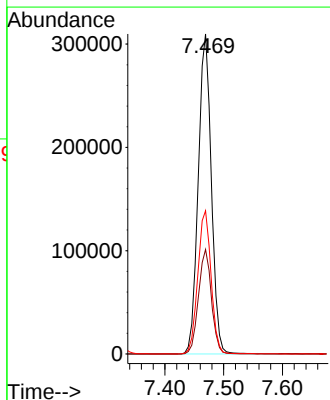
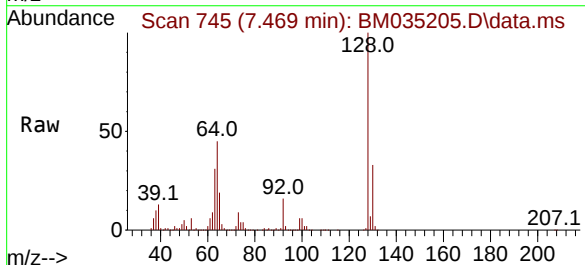
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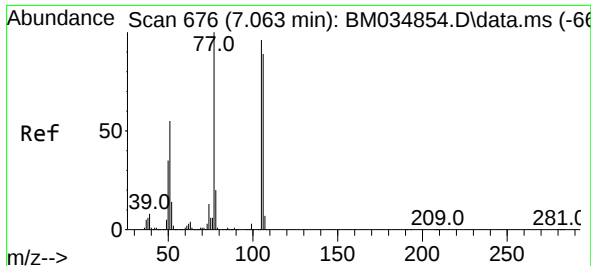
Tgt Ion: 99 Resp: 980245
Ion Ratio Lower Upper
99 100
42 21.4 18.8 28.2
71 37.5 30.2 45.2



#8
2-Chlorophenol
Concen: 50.742 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 128 Resp: 479651
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 44.8 28.2 68.2

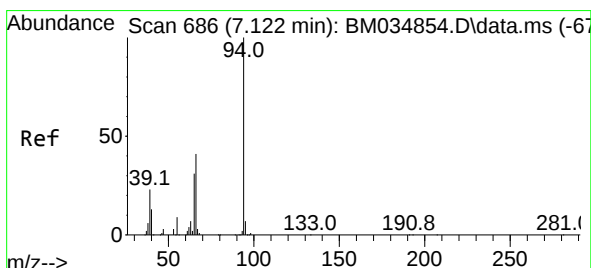
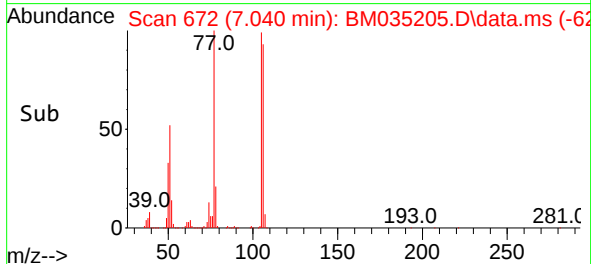
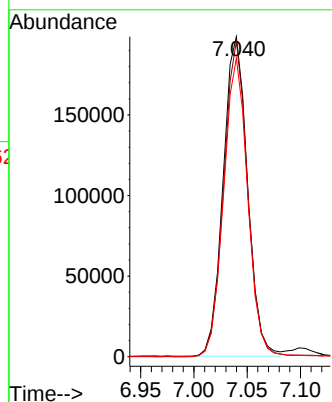
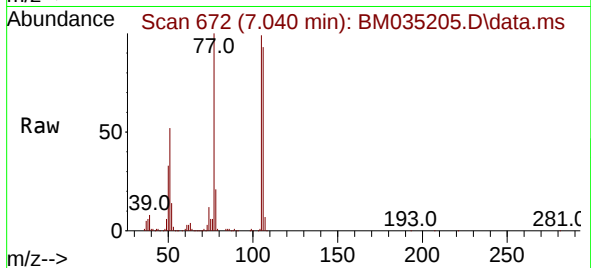




#9
Benzaldehyde
Concen: 44.028 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

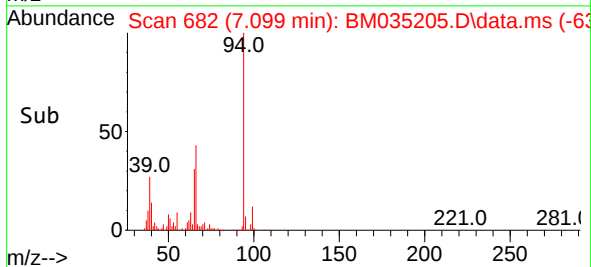
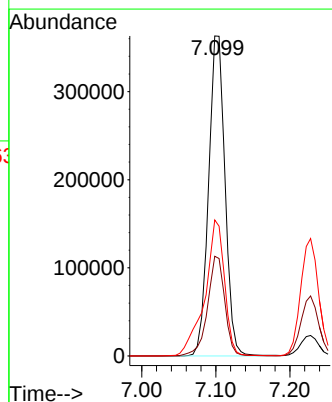
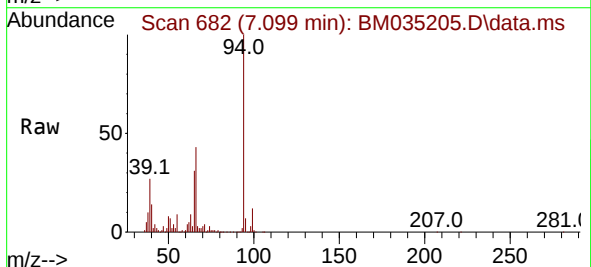
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 314192
Ion Ratio Lower Upper
77 100
105 98.6 76.3 116.3
106 93.2 69.0 109.0



#10
Phenol
Concen: 49.887 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 94 Resp: 559396
Ion Ratio Lower Upper
94 100
65 31.1 11.4 51.4
66 42.5 21.4 61.4

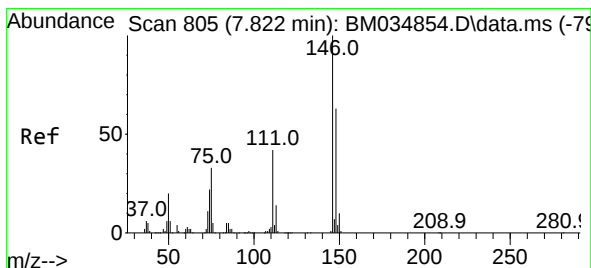
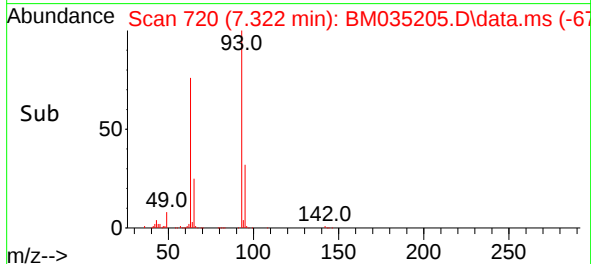
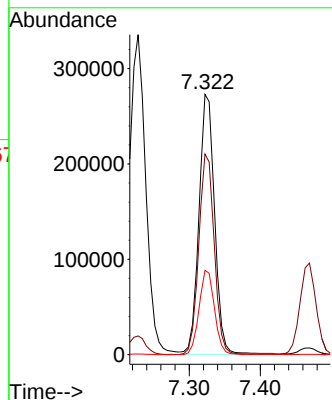
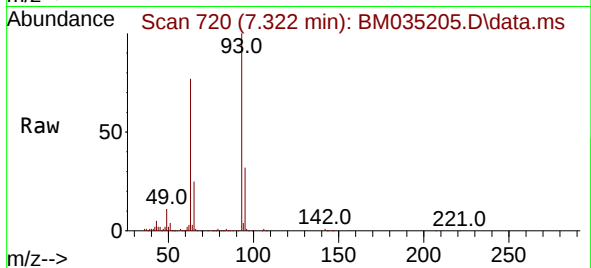




#11
bis(2-Chloroethyl)ether
Concen: 49.568 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

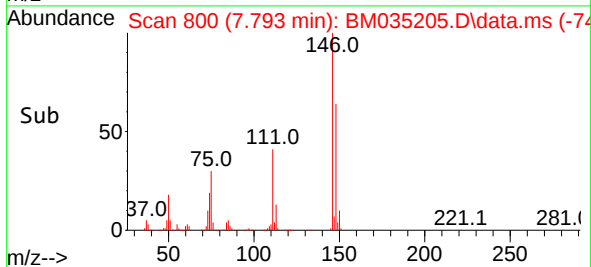
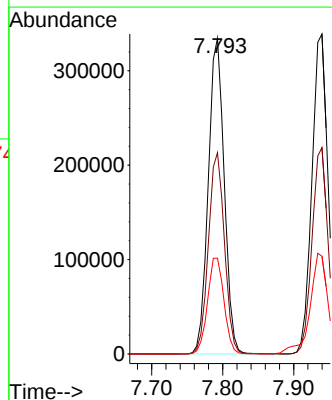
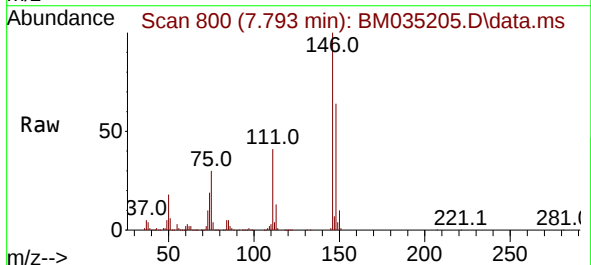
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

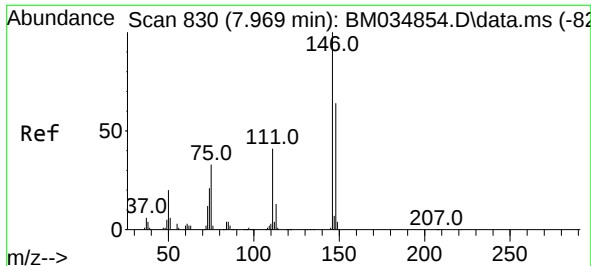
Tgt Ion: 93 Resp: 418427
Ion Ratio Lower Upper
93 100
63 77.1 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 48.709 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 146 Resp: 521570
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 30.4 26.1 39.1

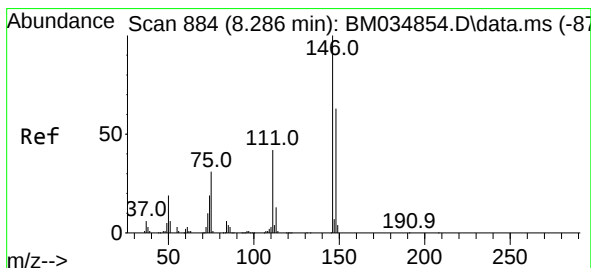
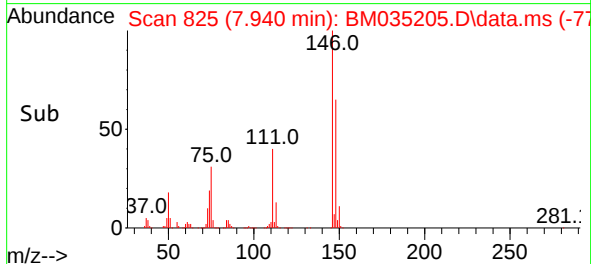
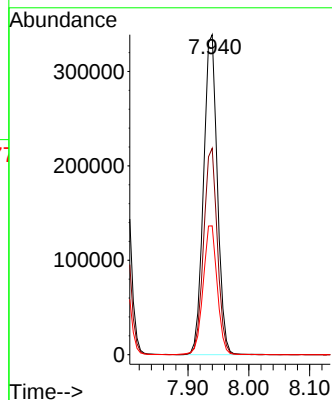
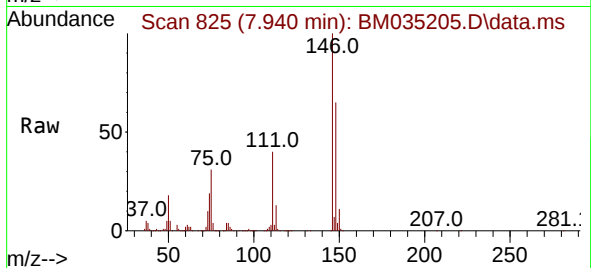




#13
1,4-Dichlorobenzene
Concen: 48.643 ng
RT: 7.940 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

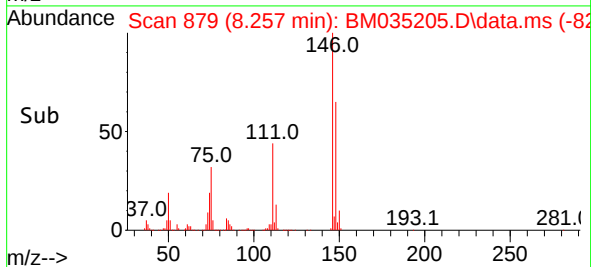
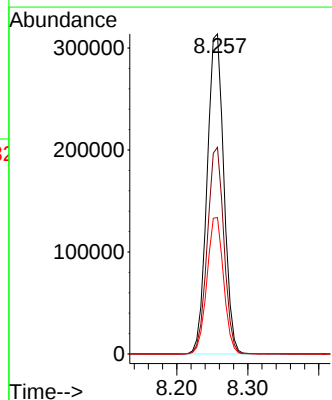
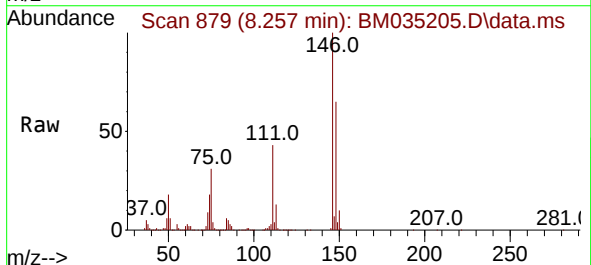
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

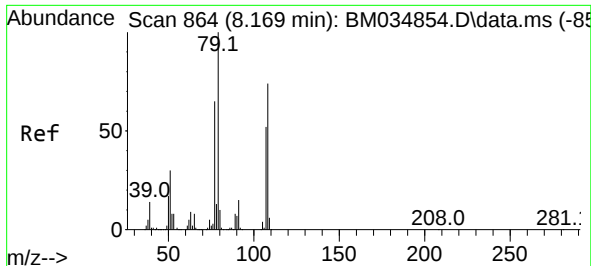
Tgt Ion:146 Resp: 533065
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 40.2 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 49.293 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:146 Resp: 514278
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 42.7 33.9 50.9

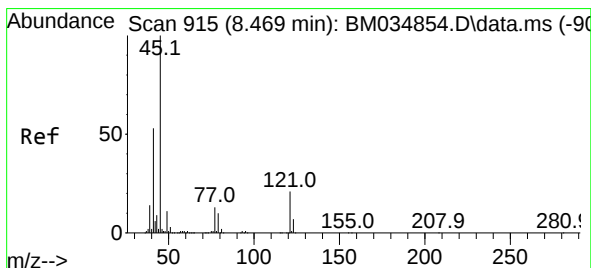
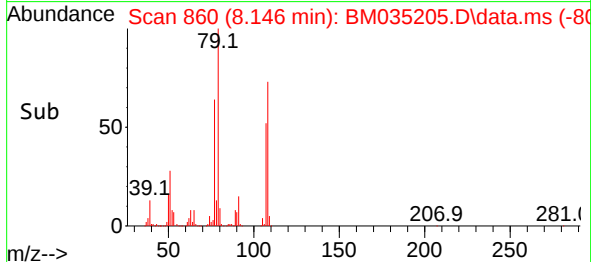
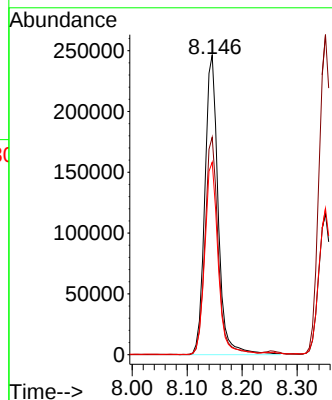
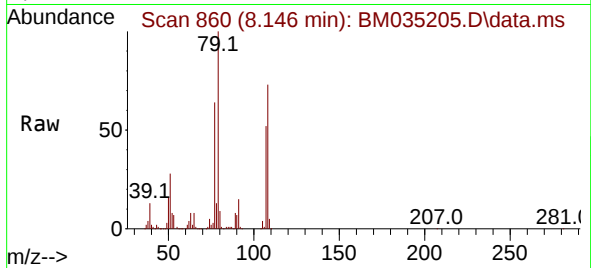




#15
Benzyl Alcohol
Concen: 50.696 ng
RT: 8.146 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

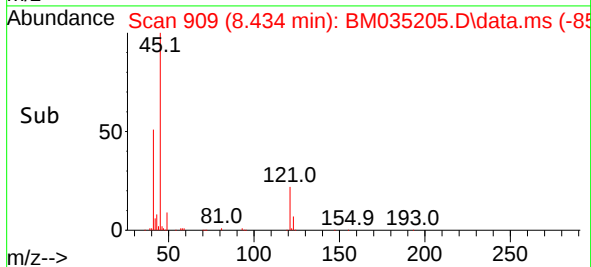
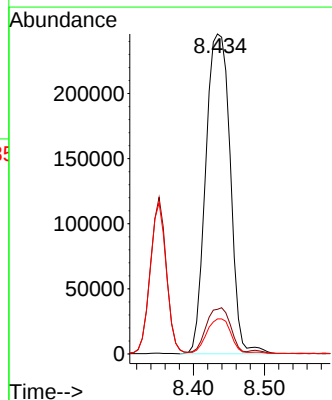
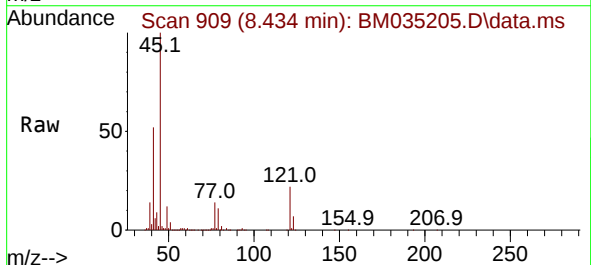
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

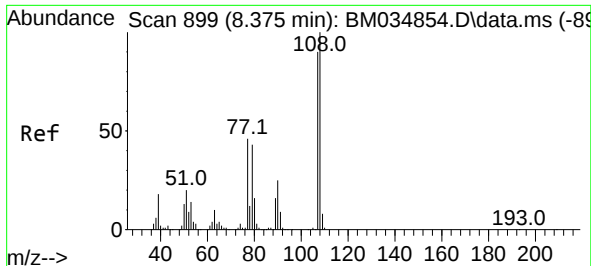
Tgt Ion: 79 Resp: 415397
Ion Ratio Lower Upper
79 100
108 72.6 59.0 88.4
77 64.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.890 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 45 Resp: 586762
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.1
79 11.0 0.0 30.5

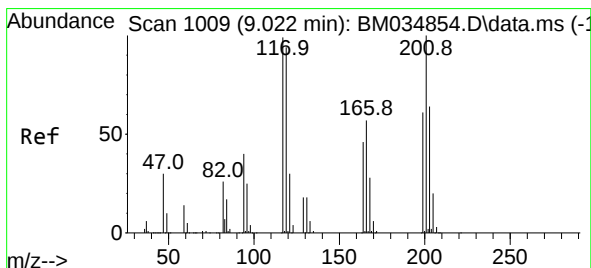
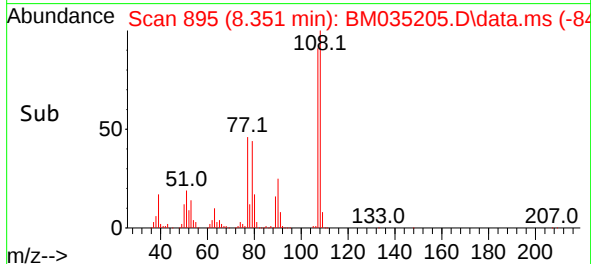
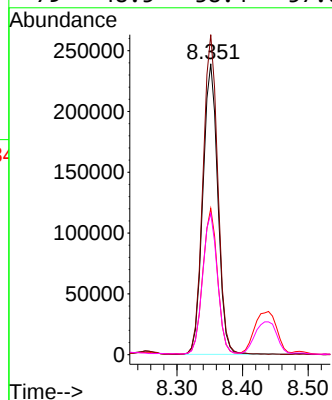
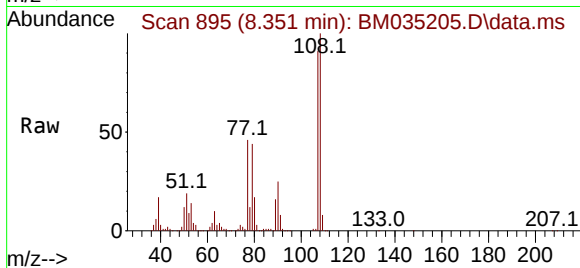




#17
2-Methylphenol
Concen: 49.811 ng
RT: 8.351 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

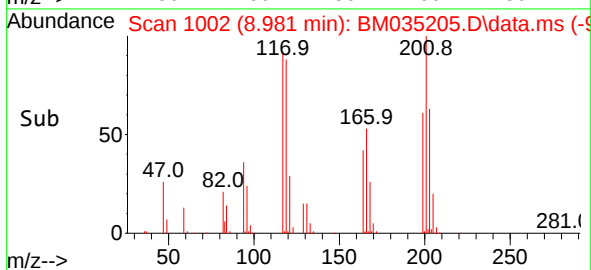
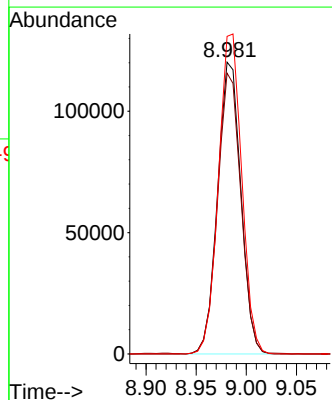
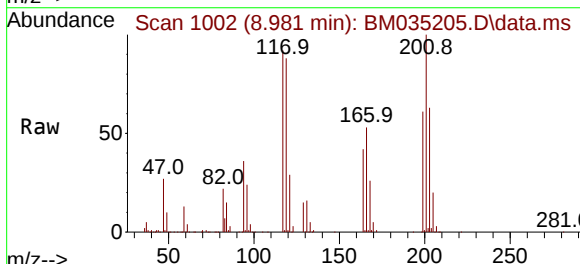
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

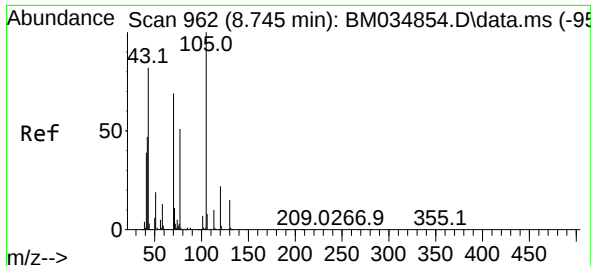
Tgt Ion:107 Resp: 379267
Ion Ratio Lower Upper
107 100
108 110.0 88.7 133.1
77 50.3 40.6 60.8
79 48.5 38.4 57.6



#18
Hexachloroethane
Concen: 48.309 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:117 Resp: 194308
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
201 108.8 81.0 121.4

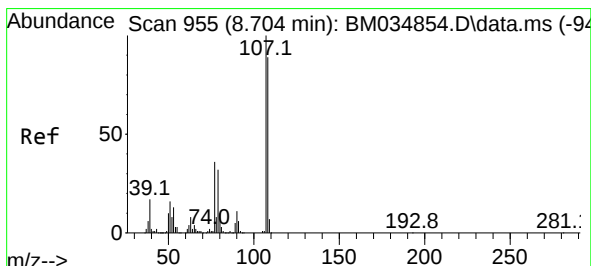
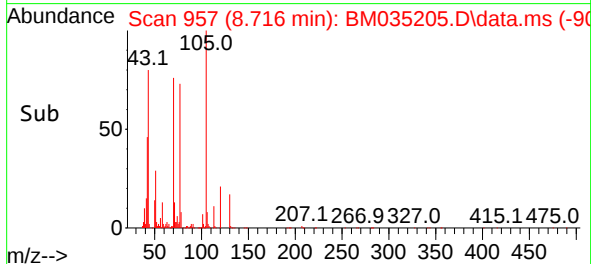
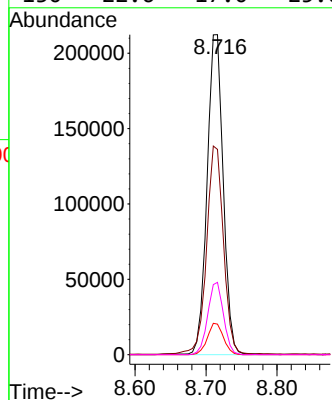
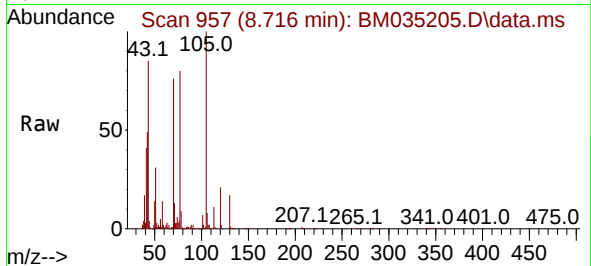




#19
n-Nitroso-di-n-propylamine
Concen: 46.735 ng
RT: 8.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

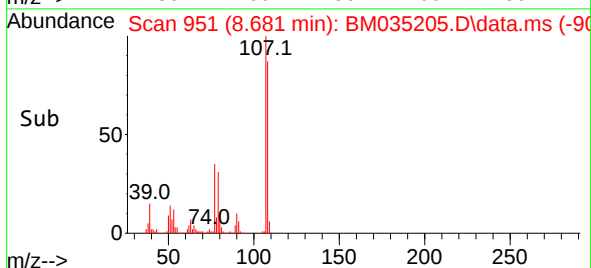
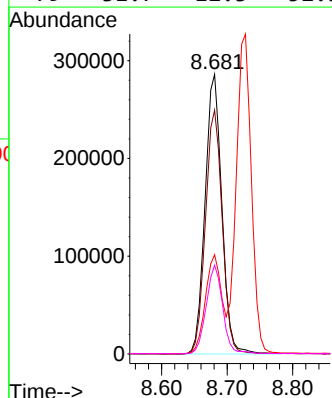
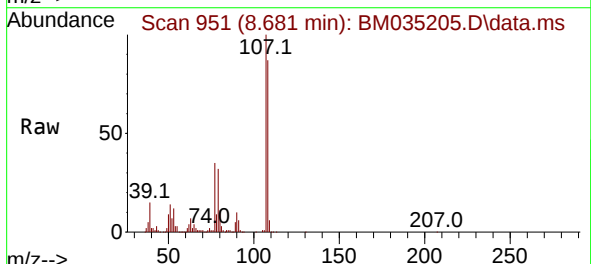
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

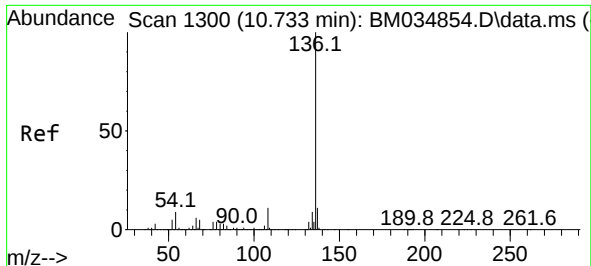
Tgt Ion: 70 Resp: 335456
Ion Ratio Lower Upper
70 100
42 64.1 55.4 83.2
101 9.6 7.8 11.6
130 22.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 48.896 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 107 Resp: 509404
Ion Ratio Lower Upper
107 100
108 87.2 69.3 109.3
77 35.5 15.8 55.8
79 31.7 12.3 52.3

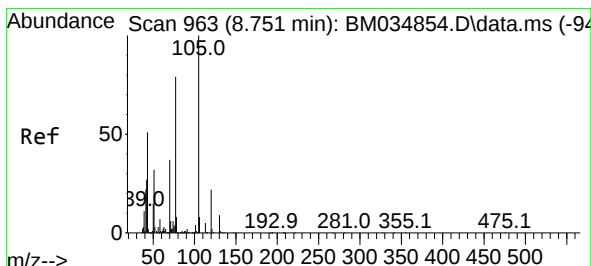
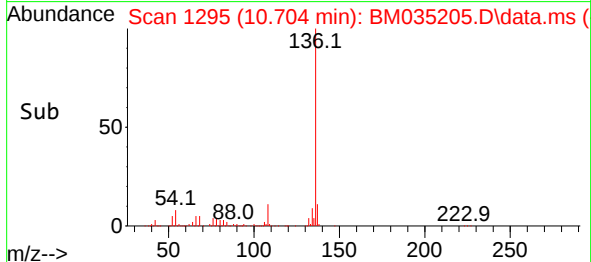
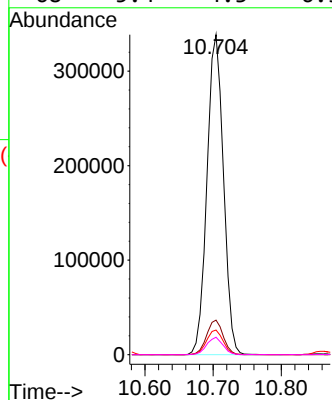
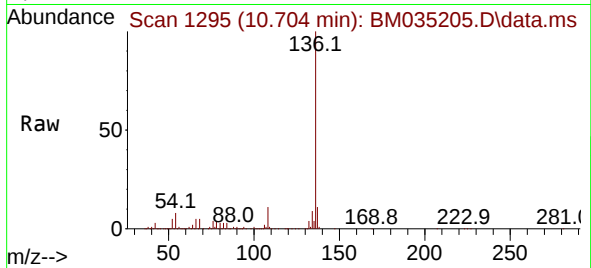




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

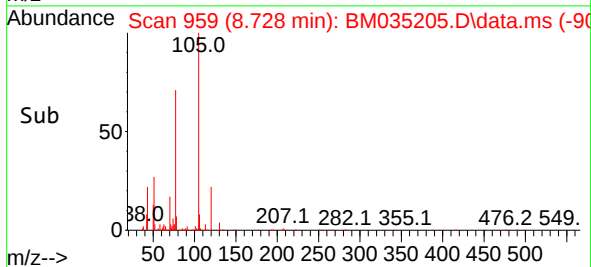
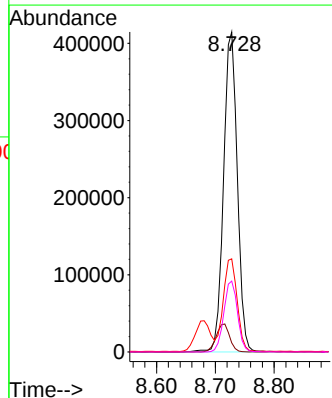
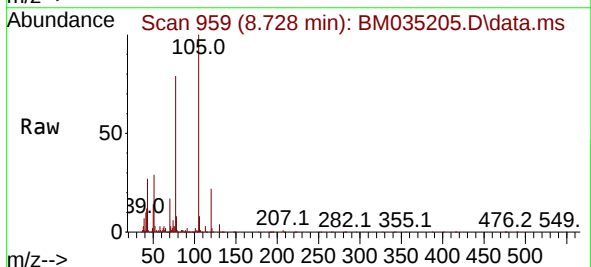
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

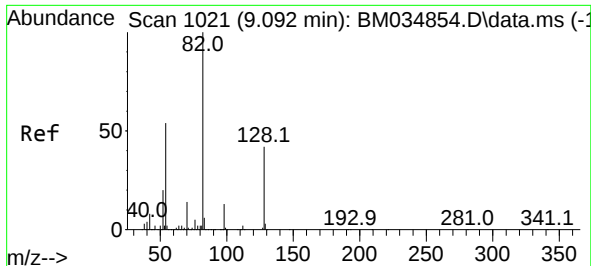
Tgt Ion:136 Resp: 569310
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.7 7.0 10.4
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 48.904 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:105 Resp: 674289
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 29.1 25.6 38.4
120 22.1 17.8 26.8

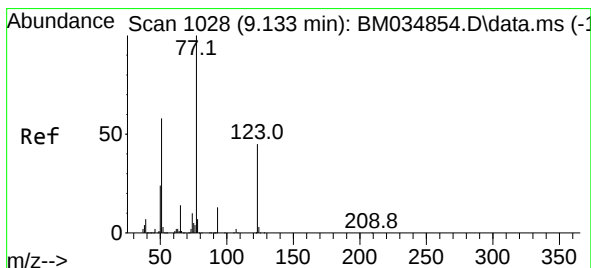
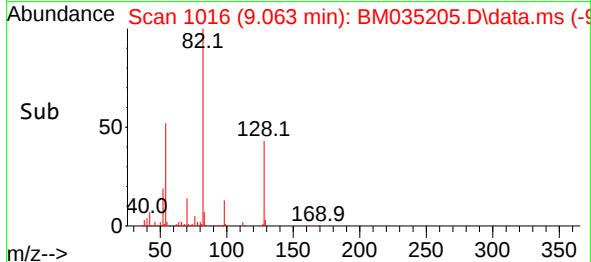
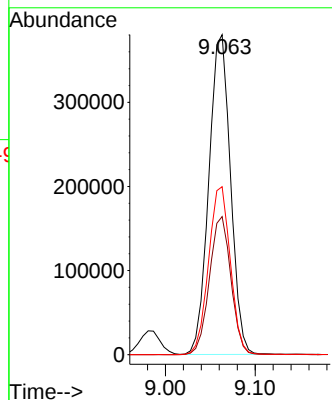
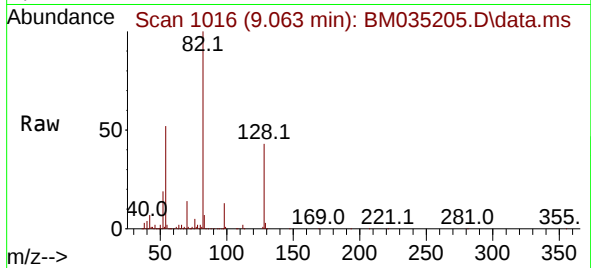




#23
Nitrobenzene-d5
Concen: 60.489 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

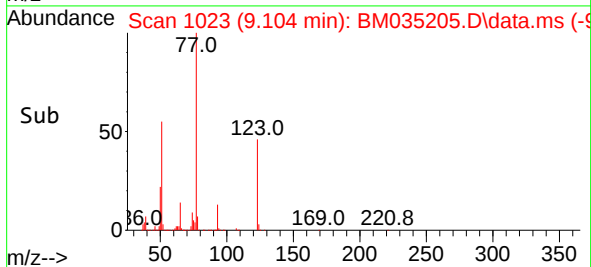
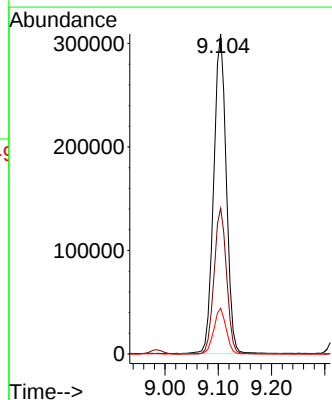
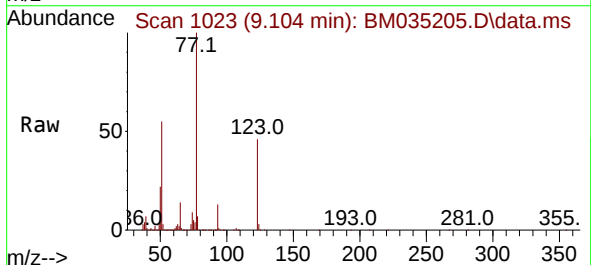
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

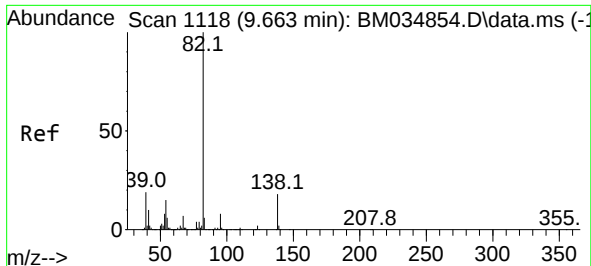
Tgt Ion: 82 Resp: 637704
Ion Ratio Lower Upper
82 100
128 43.2 33.7 50.5
54 52.5 43.2 64.8



#24
Nitrobenzene
Concen: 47.730 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 77 Resp: 506171
Ion Ratio Lower Upper
77 100
123 45.6 36.2 54.4
65 14.3 11.4 17.0

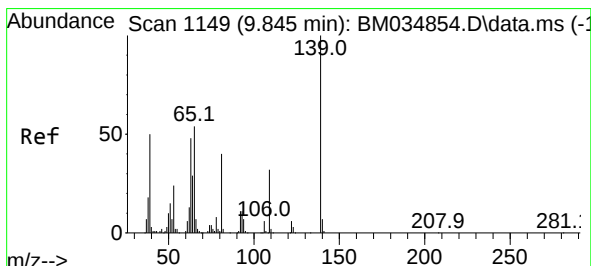
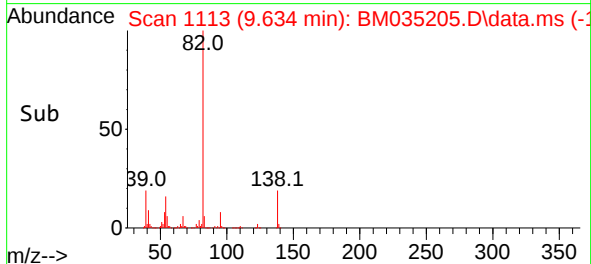
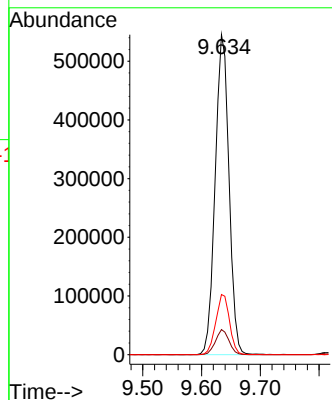
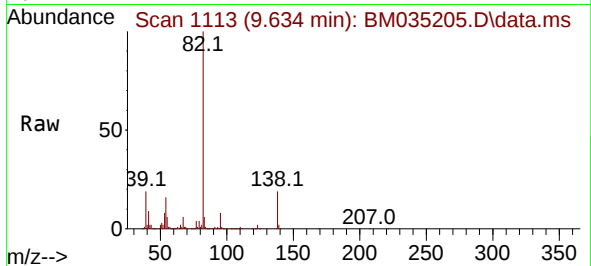




#25
Isophorone
Concen: 50.509 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

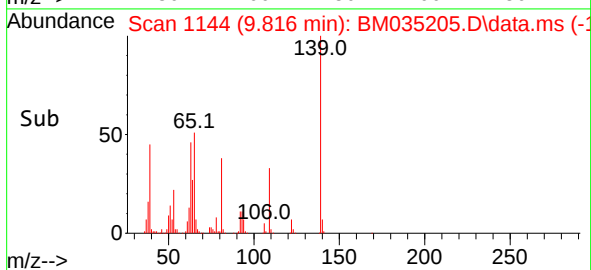
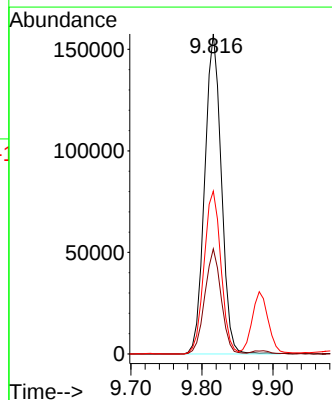
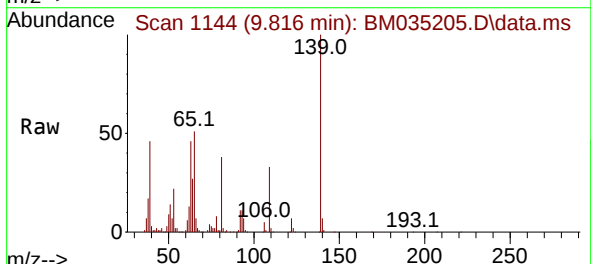
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

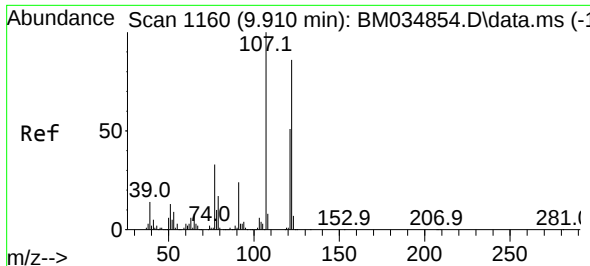
Tgt Ion: 82 Resp: 890293
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.8 14.2 21.4



#26
2-Nitrophenol
Concen: 55.530 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

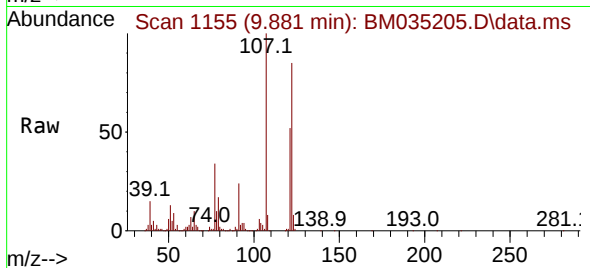
Tgt Ion:139 Resp: 256971
Ion Ratio Lower Upper
139 100
109 32.8 25.6 38.4
65 50.9 43.2 64.8



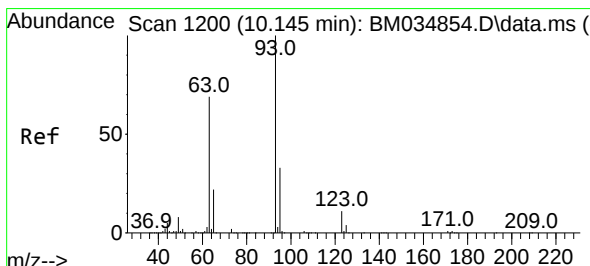
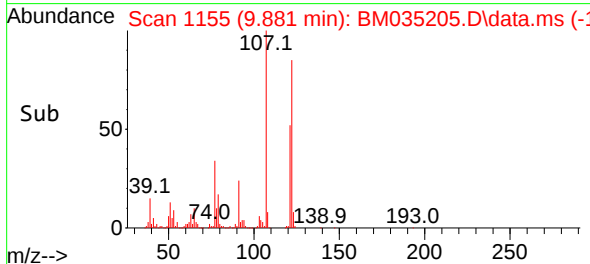
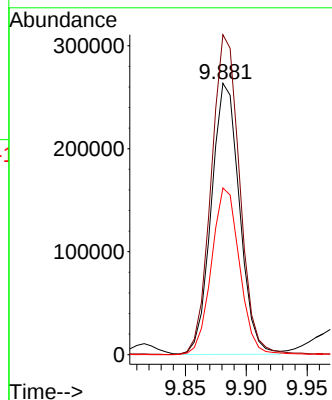


#27
2,4-Dimethylphenol
Concen: 59.438 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

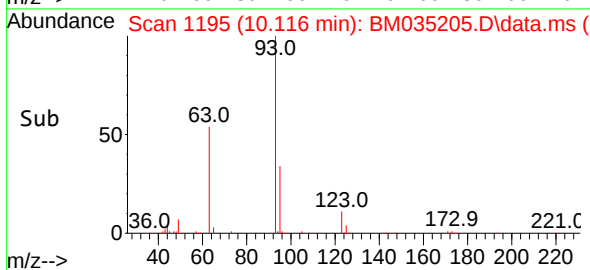
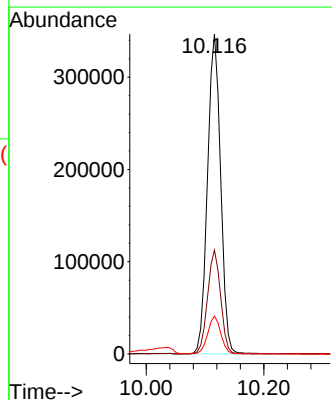
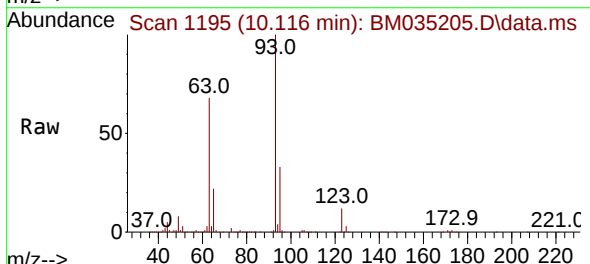


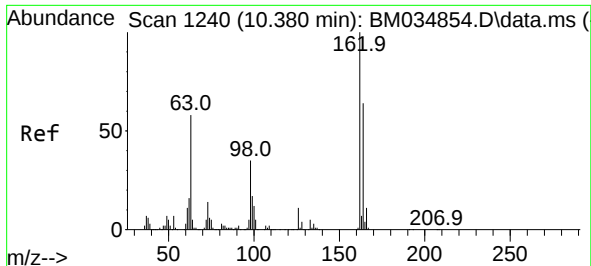
Tgt Ion:122 Resp: 424144
Ion Ratio Lower Upper
122 100
107 117.9 92.4 138.6
121 61.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 52.852 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 93 Resp: 536131
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 53.270 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

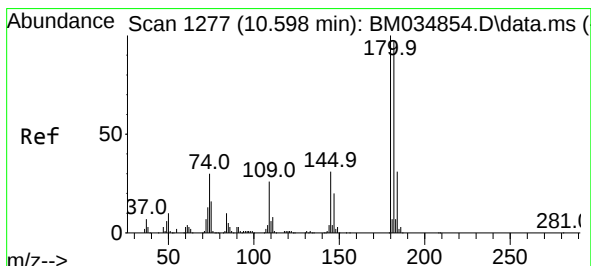
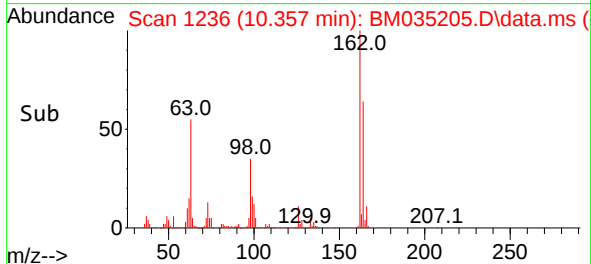
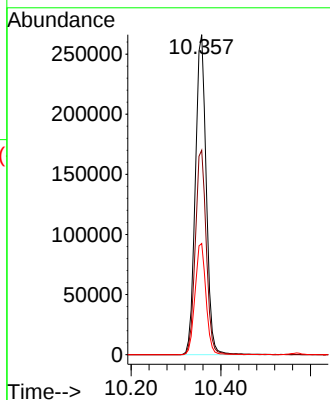
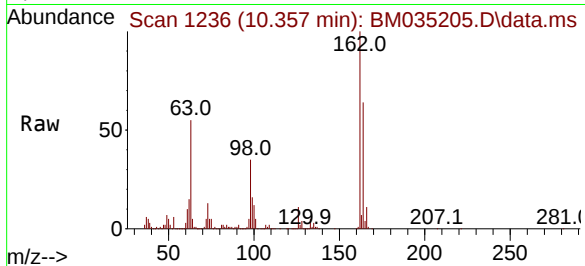
Tgt Ion:162 Resp: 448172

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 34.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 52.188 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

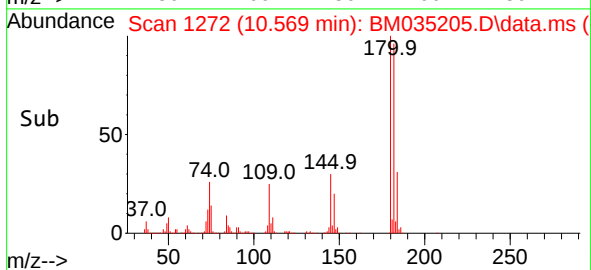
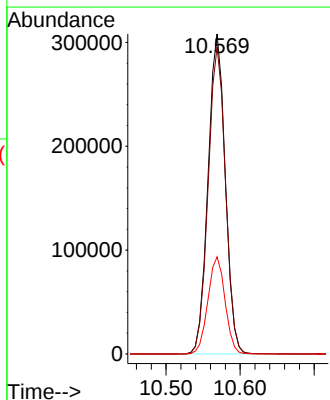
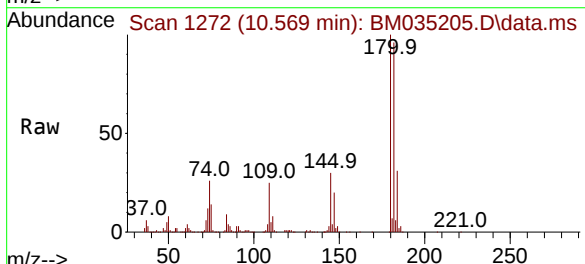
Tgt Ion:180 Resp: 496987

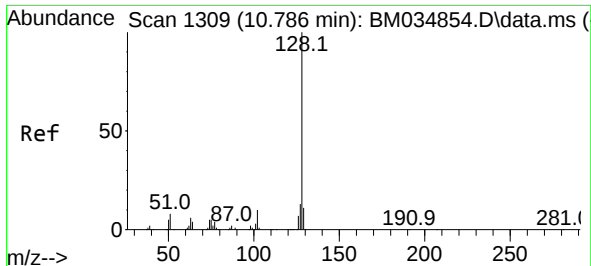
Ion Ratio Lower Upper

180 100

182 95.9 77.9 116.9

145 30.4 25.0 37.6

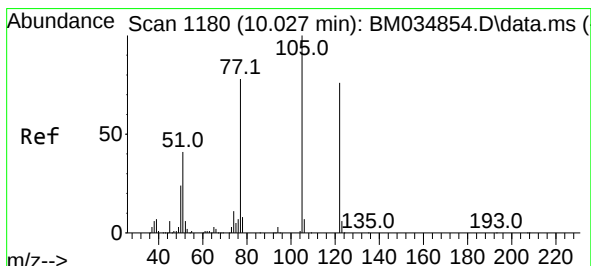
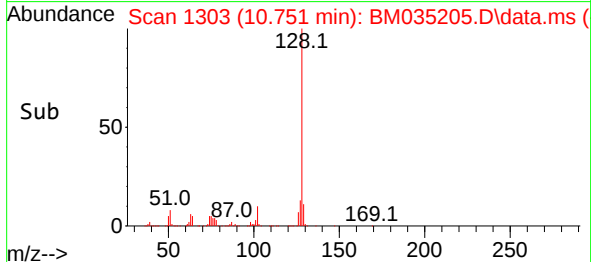
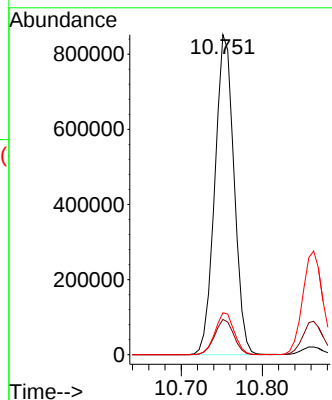
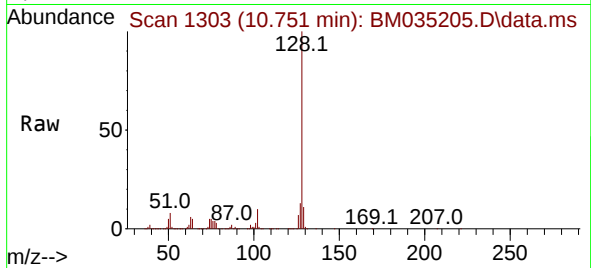




#31
Naphthalene
Concen: 47.647 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

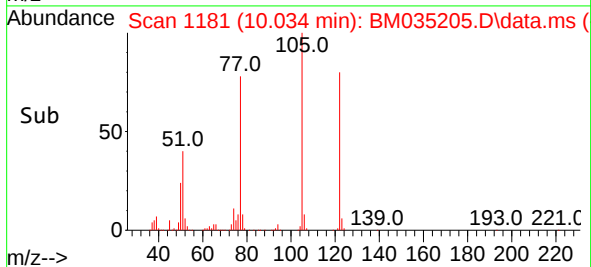
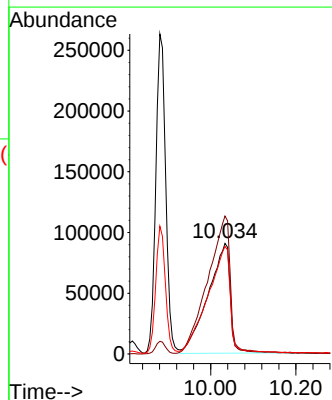
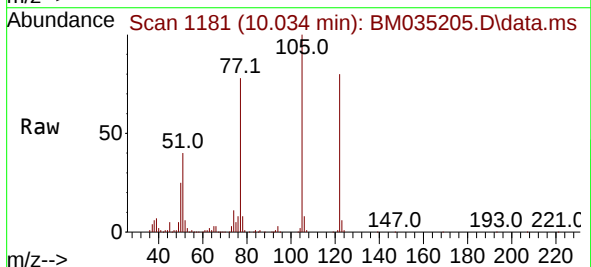
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

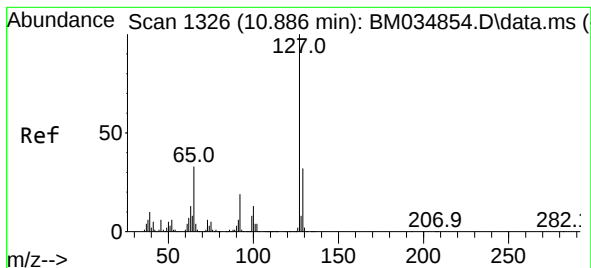
Tgt Ion:128 Resp: 1399312
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 57.352 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:122 Resp: 328338
Ion Ratio Lower Upper
122 100
105 124.7 105.7 145.7
77 97.2 80.0 120.0





#33

4-Chloroaniline

Concen: 40.695 ng

RT: 10.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035205.D

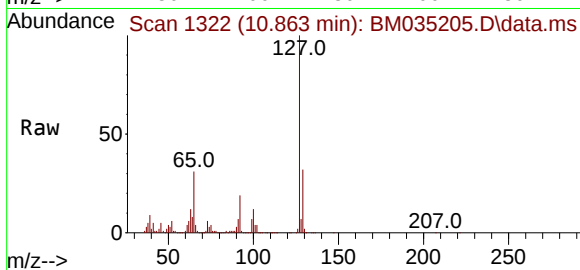
Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD



Tgt Ion:127 Resp: 480762

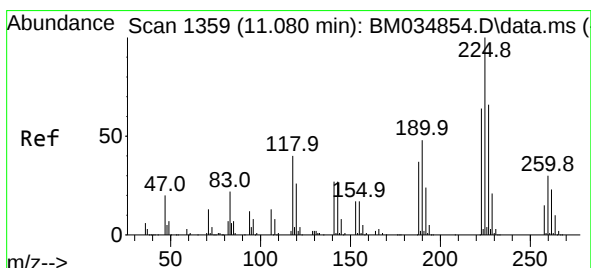
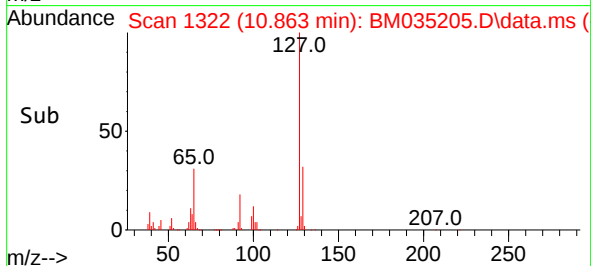
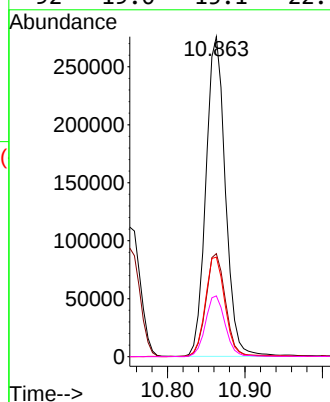
Ion Ratio Lower Upper

127 100

129 32.2 25.7 38.5

65 31.1 26.6 40.0

92 19.0 15.1 22.7



#34

Hexachlorobutadiene

Concen: 53.885 ng

RT: 11.045 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

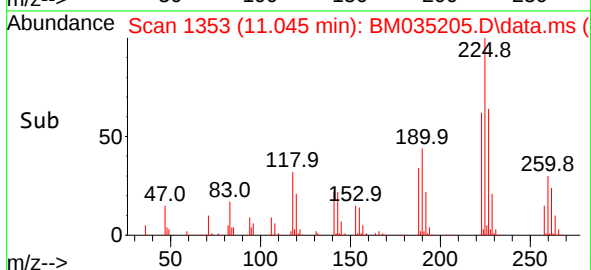
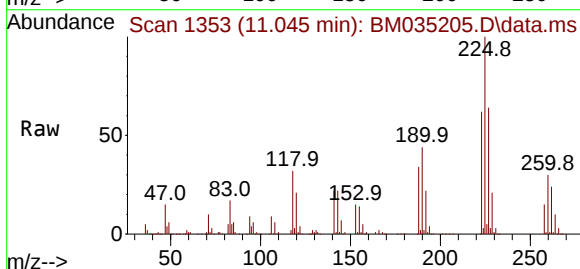
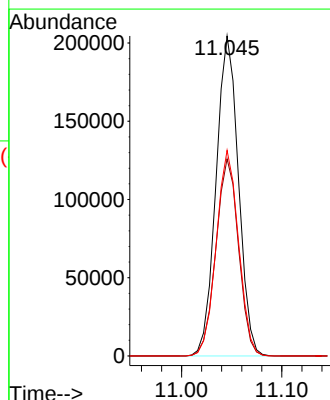
Tgt Ion:225 Resp: 316833

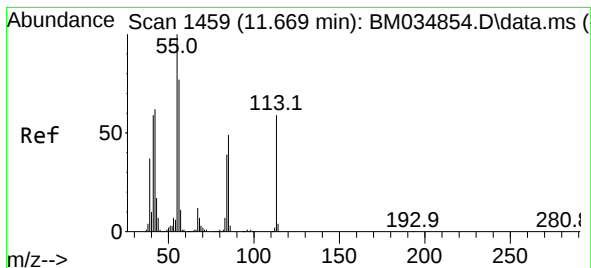
Ion Ratio Lower Upper

225 100

223 61.6 50.8 76.2

227 64.3 52.7 79.1





#35

Caprolactam

Concen: 53.055 ng

RT: 11.657 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

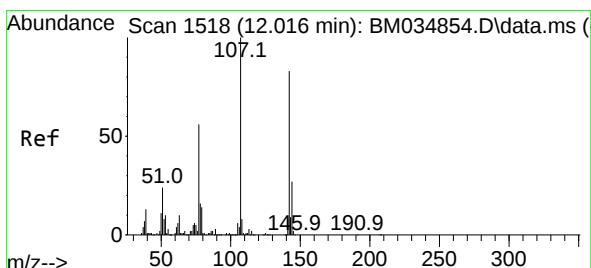
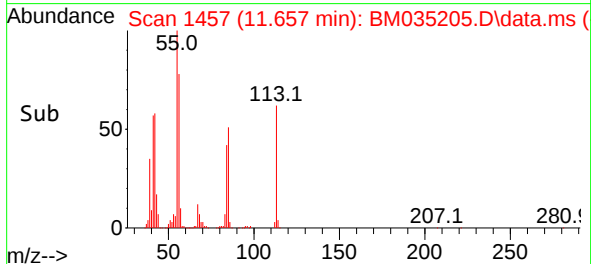
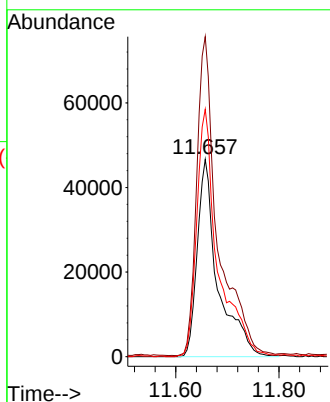
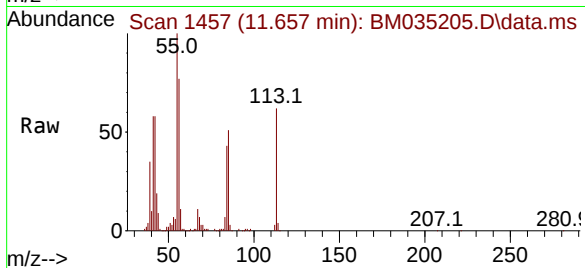
Tgt Ion:113 Resp: 128922

Ion Ratio Lower Upper

113 100

55 162.1 150.1 190.1

56 125.3 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 51.946 ng

RT: 11.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

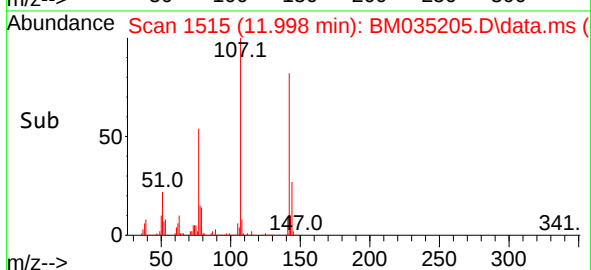
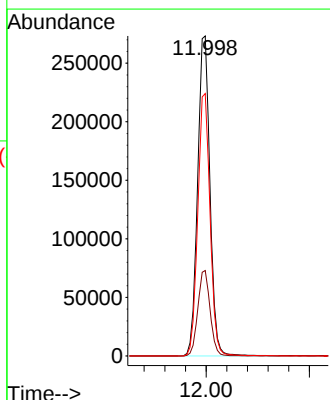
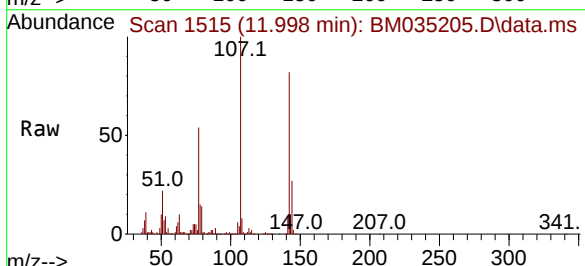
Tgt Ion:107 Resp: 452245

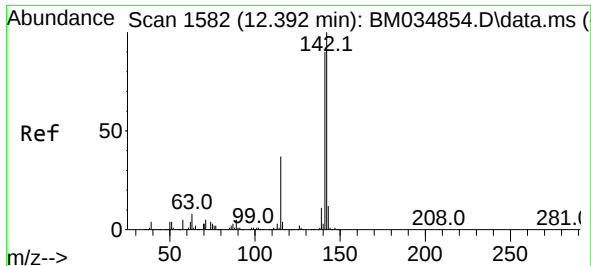
Ion Ratio Lower Upper

107 100

144 26.7 21.4 32.0

142 82.0 66.7 100.1

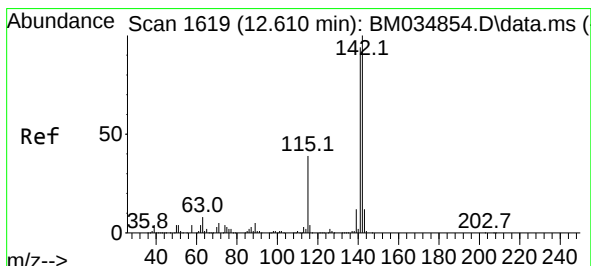
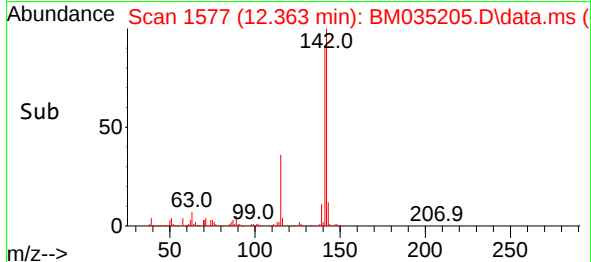
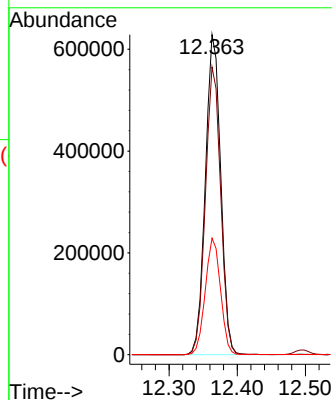
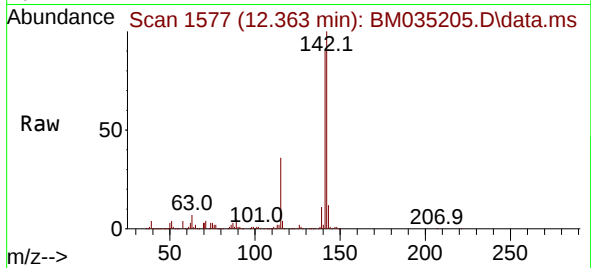




#37
2-Methylnaphthalene
Concen: 48.307 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

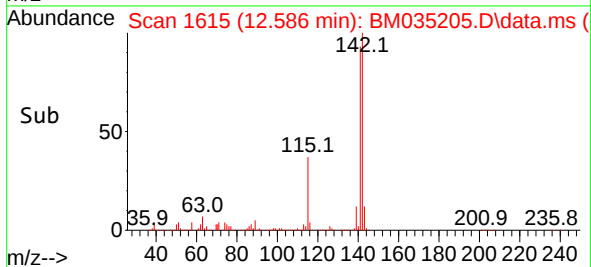
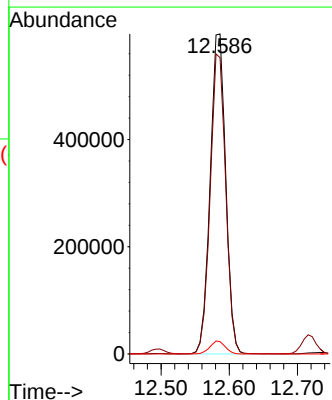
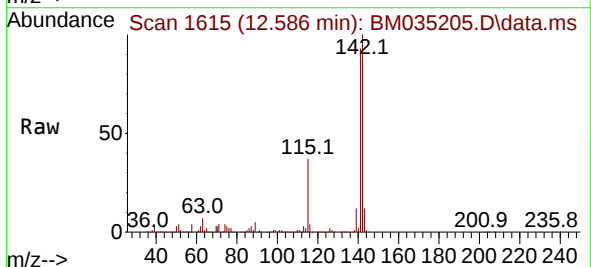
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

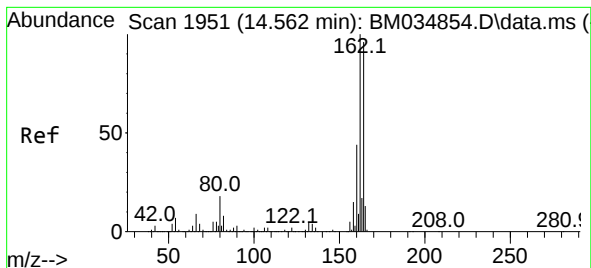
Tgt Ion:142 Resp: 983024
Ion Ratio Lower Upper
142 100
141 89.9 72.4 108.6
115 36.4 29.6 44.4



#38
1-Methylnaphthalene
Concen: 47.714 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:142 Resp: 948190
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

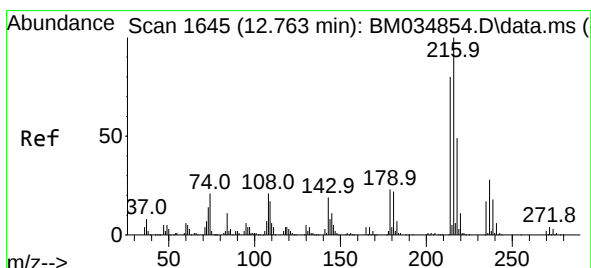
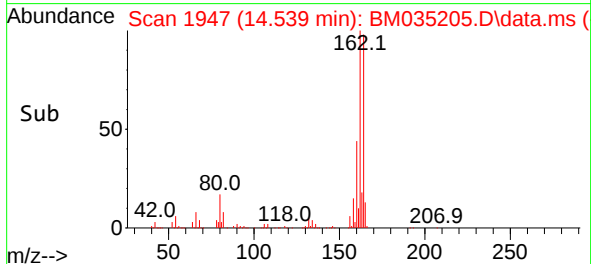
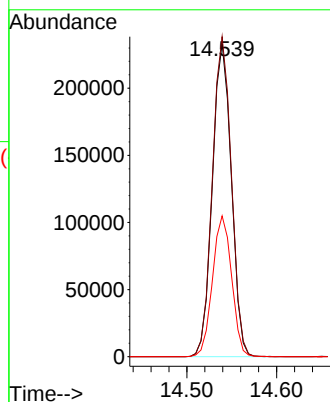
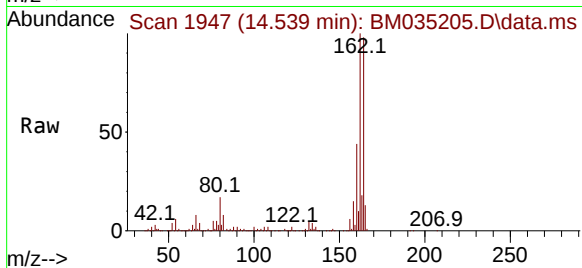
Tgt Ion:164 Resp: 341813

Ion Ratio Lower Upper

164 100

162 102.3 83.0 124.6

160 45.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.907 ng

RT: 12.733 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Tgt Ion:216 Resp: 553872

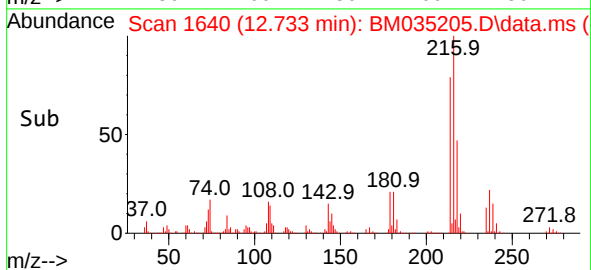
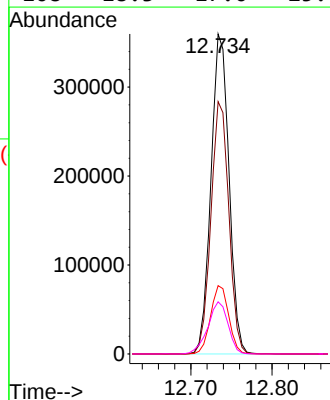
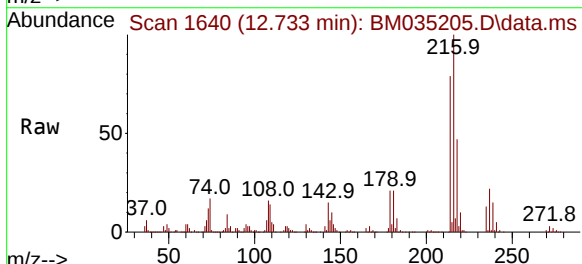
Ion Ratio Lower Upper

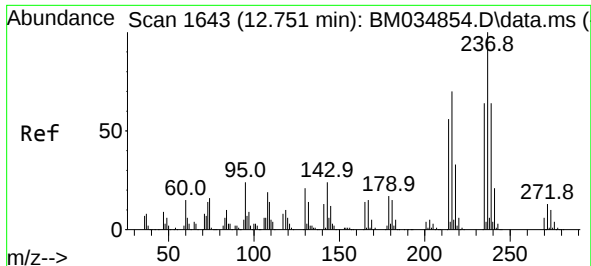
216 100

214 78.4 62.6 94.0

179 21.4 18.2 27.2

108 18.3 17.0 25.6

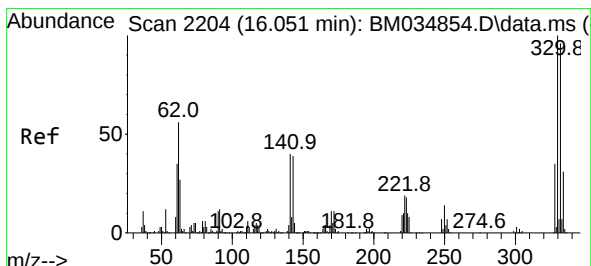
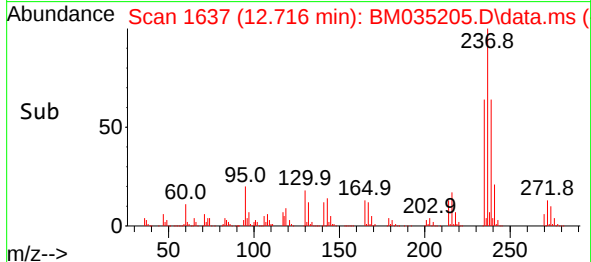
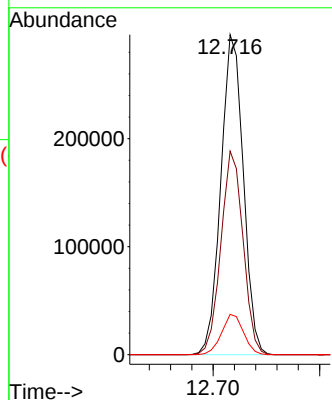
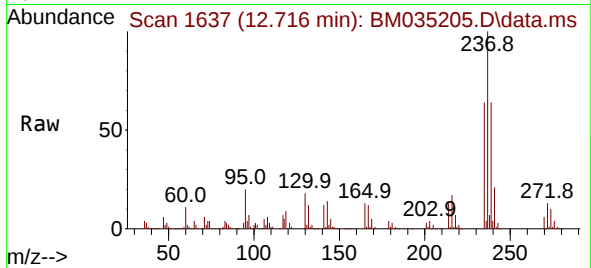




#41
Hexachlorocyclopentadiene
Concen: 74.324 ng
RT: 12.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

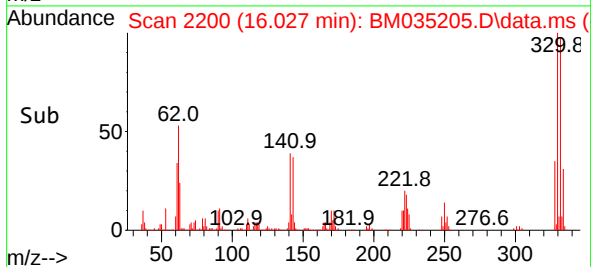
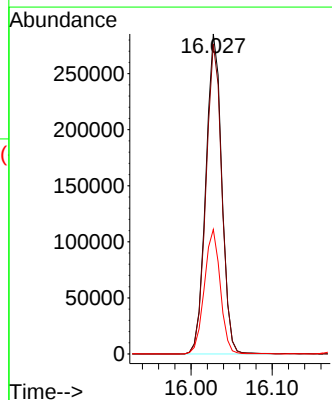
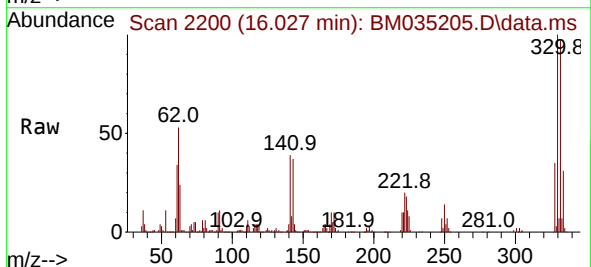
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

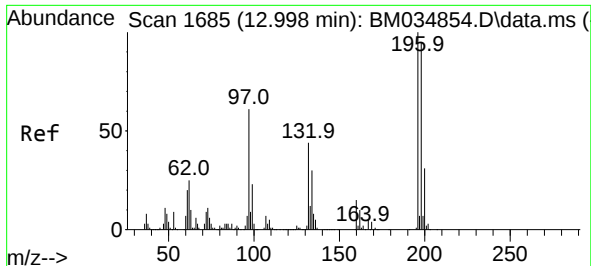
Tgt Ion:237 Resp: 433108
Ion Ratio Lower Upper
237 100
235 63.6 43.8 83.8
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 104.558 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:330 Resp: 388773
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 39.0 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 55.098 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035205.D

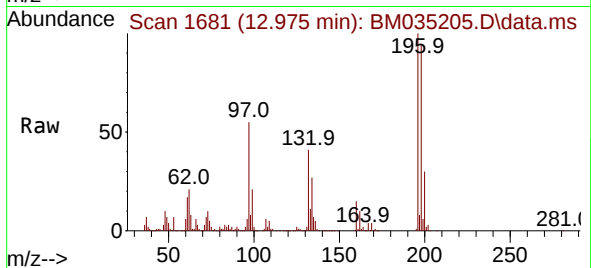
Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD



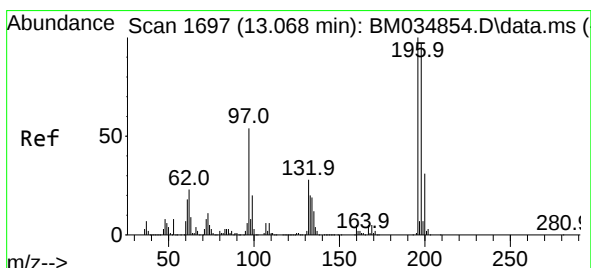
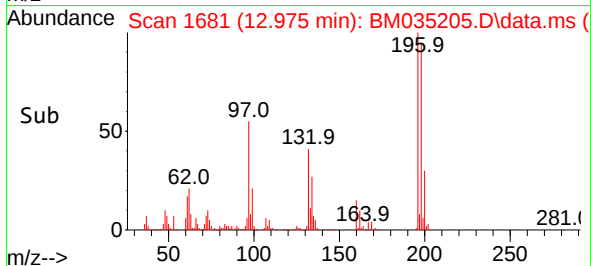
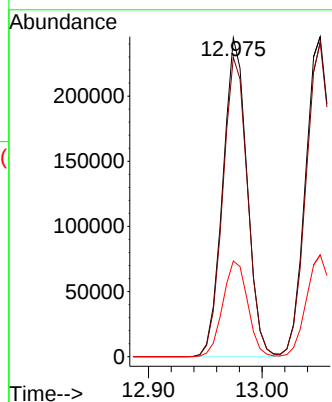
Tgt Ion:196 Resp: 363029

Ion Ratio Lower Upper

196 100

198 93.9 75.8 113.6

200 30.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 53.580 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Tgt Ion:196 Resp: 392020

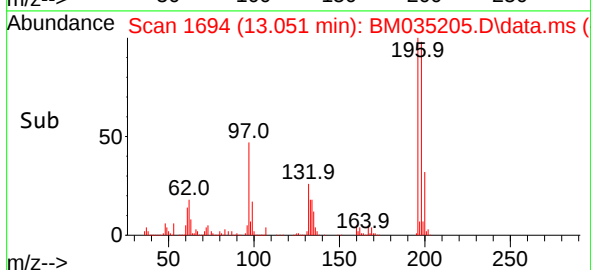
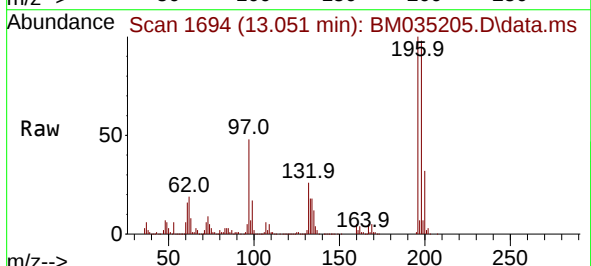
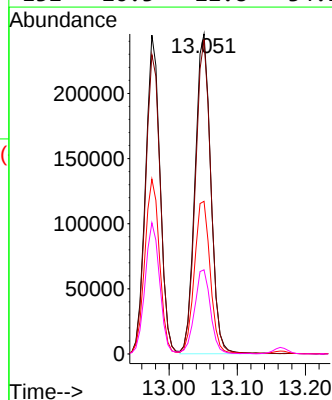
Ion Ratio Lower Upper

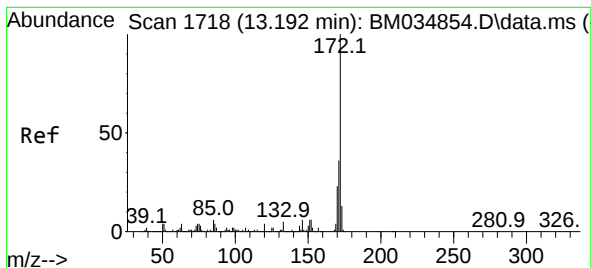
196 100

198 98.2 77.8 116.6

97 47.7 43.4 65.2

132 26.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 62.308 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

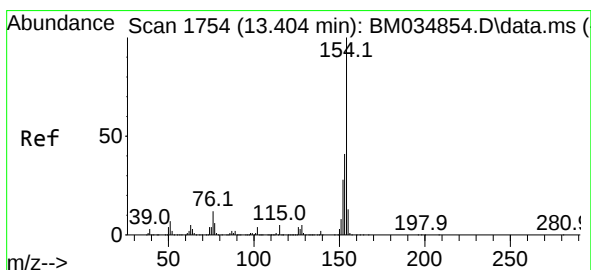
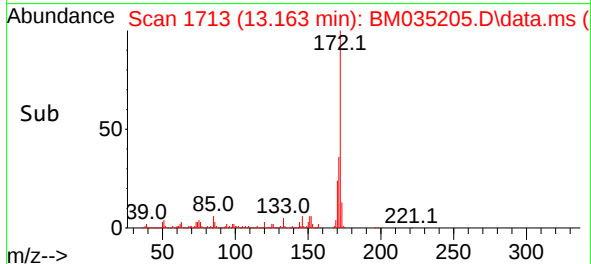
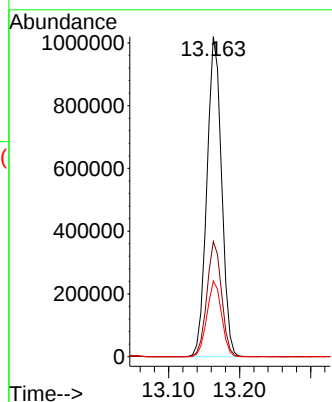
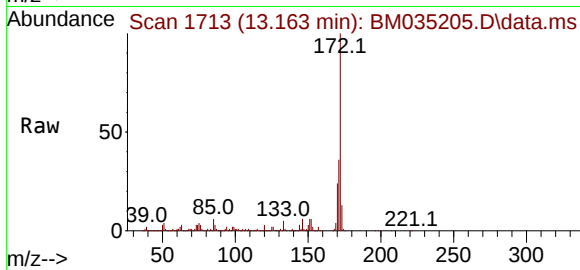
Tgt Ion:172 Resp: 1467112

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 50.345 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

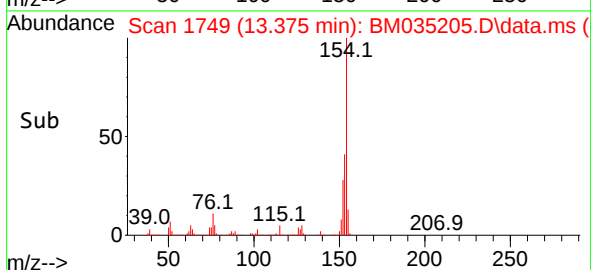
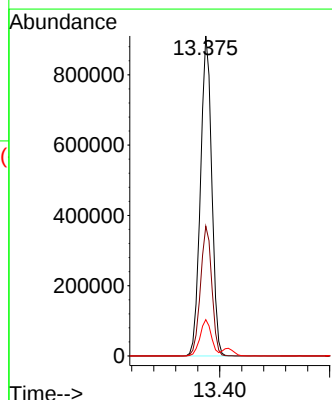
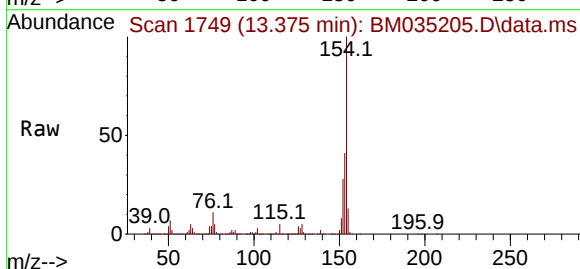
Tgt Ion:154 Resp: 1296439

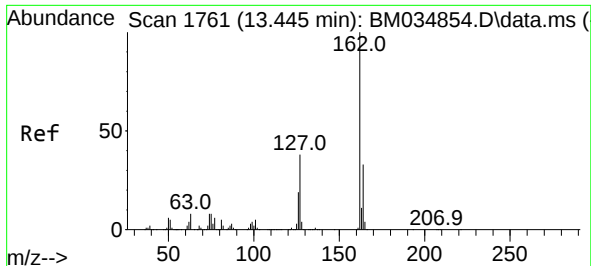
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 11.4 0.0 31.8

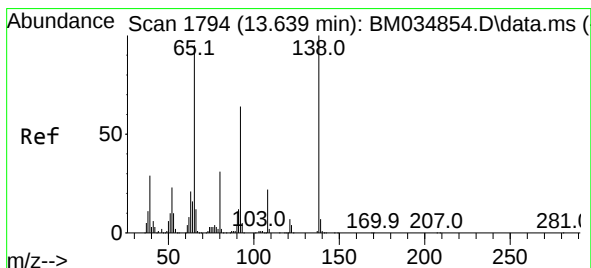
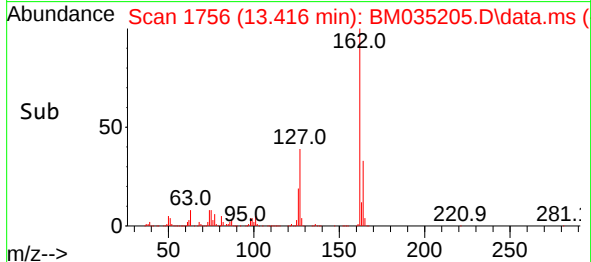
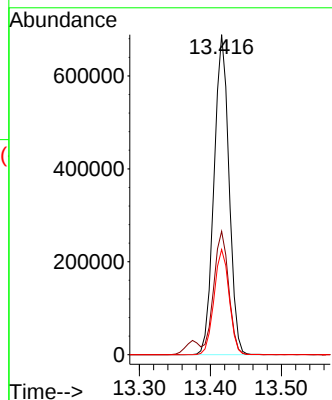
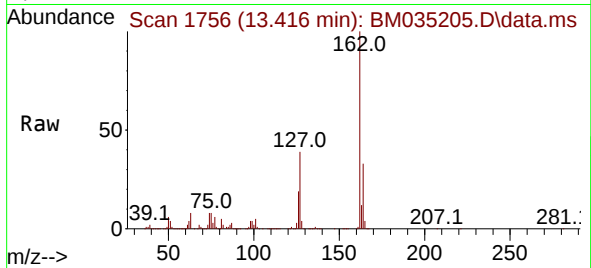




#47
2-Chloronaphthalene
Concen: 50.187 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

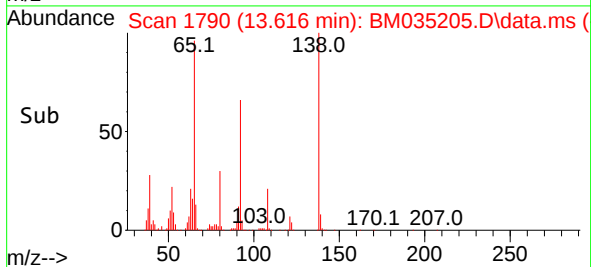
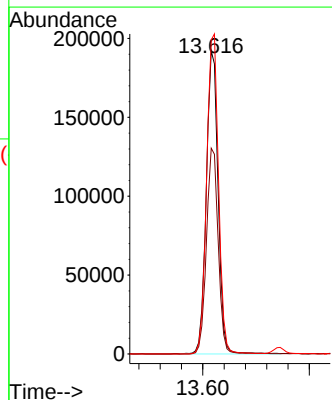
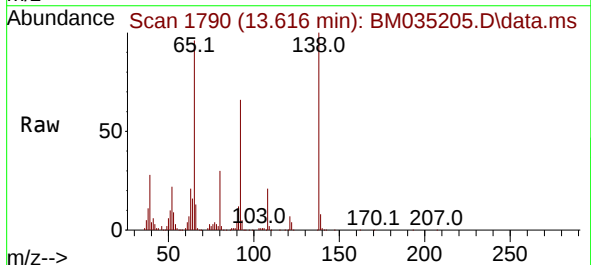
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

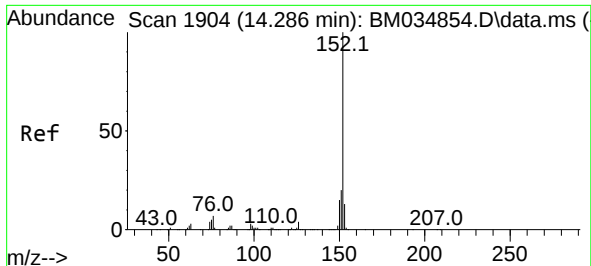
Tgt Ion:162 Resp: 1007175
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 51.167 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion: 65 Resp: 295389
Ion Ratio Lower Upper
65 100
92 68.0 53.7 80.5
138 103.7 83.9 125.9

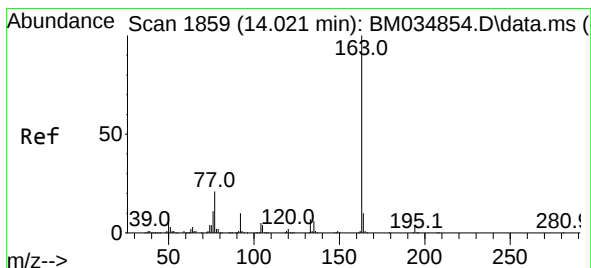
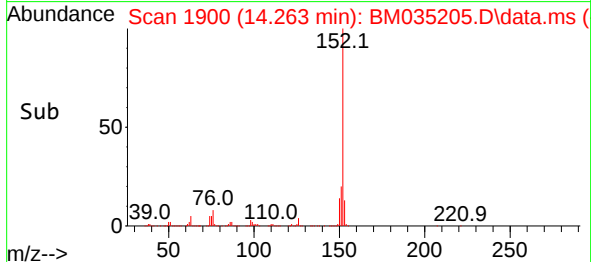
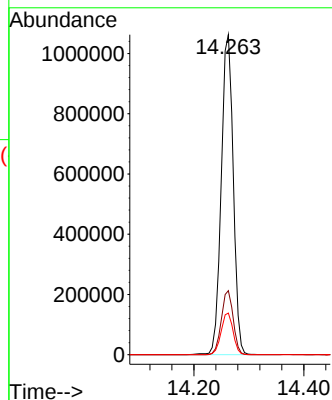
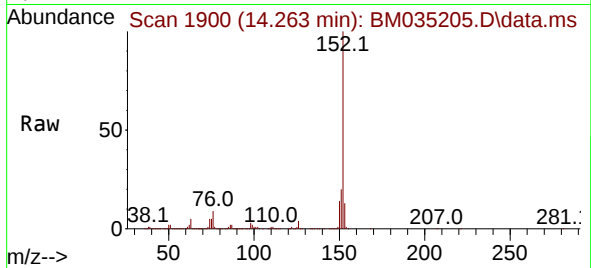




#49
Acenaphthylene
Concen: 52.037 ng
RT: 14.263 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

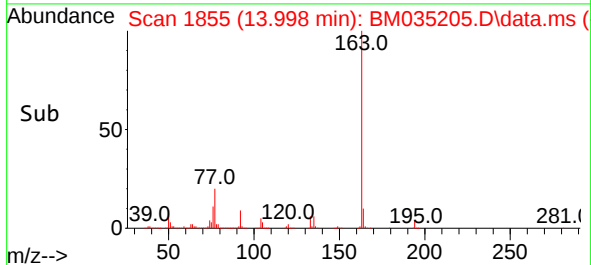
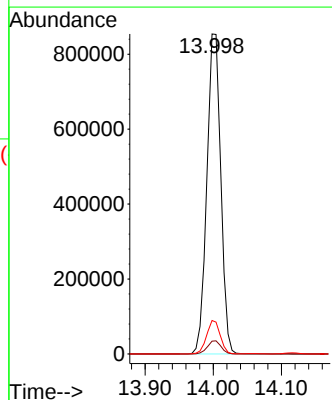
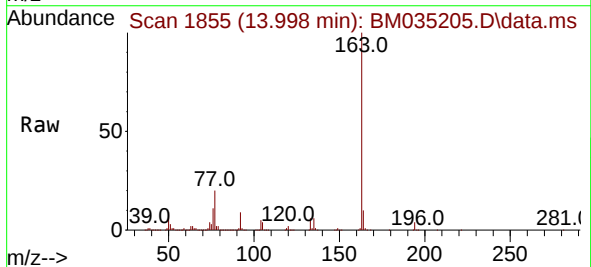
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

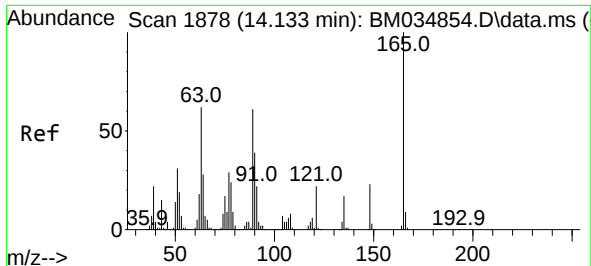
Tgt Ion:152 Resp: 1607796
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 47.669 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:163 Resp: 1214774
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 51.966 ng

RT: 14.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

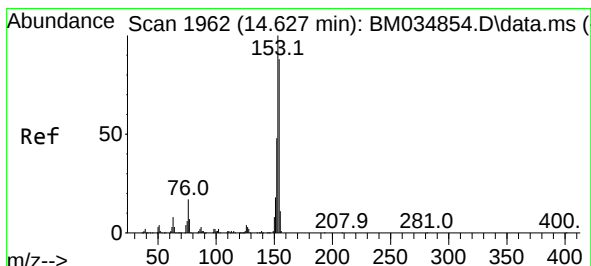
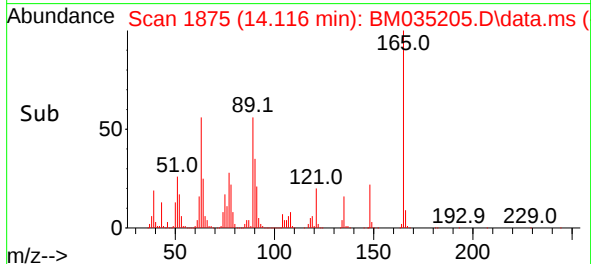
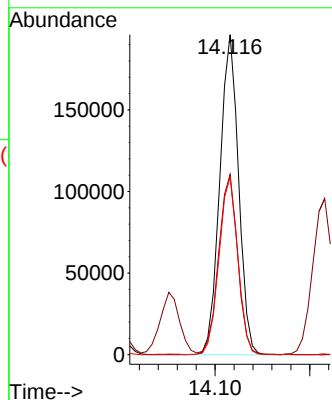
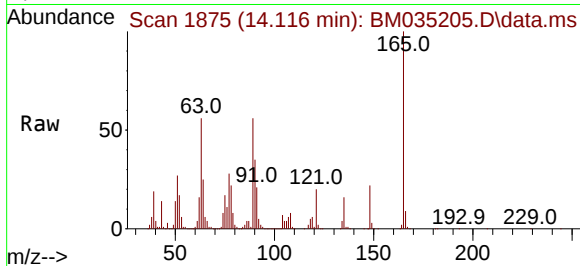
Tgt Ion:165 Resp: 269623

Ion Ratio Lower Upper

165 100

63 56.4 50.2 75.2

89 55.5 48.4 72.6



#52

Acenaphthene

Concen: 44.207 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

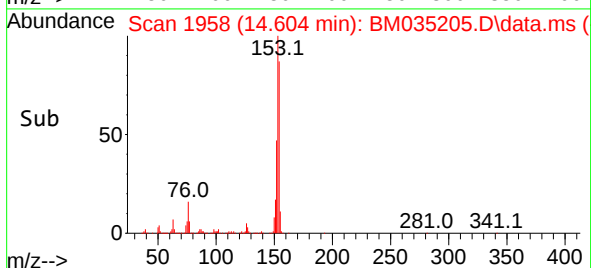
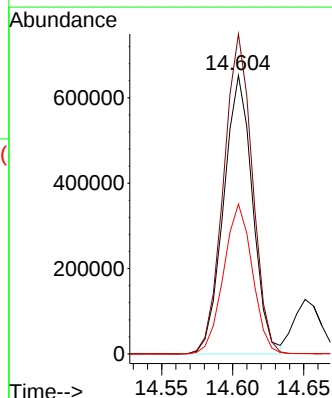
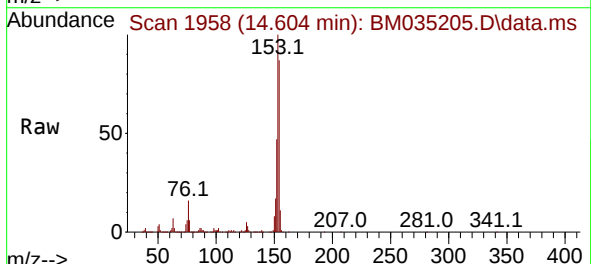
Tgt Ion:154 Resp: 925397

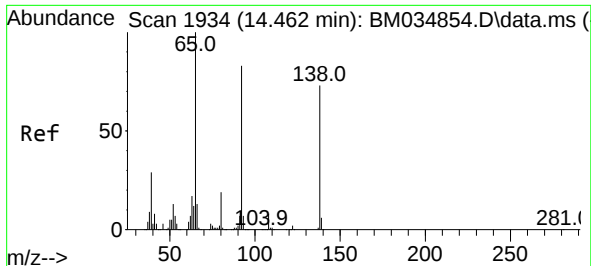
Ion Ratio Lower Upper

154 100

153 114.9 91.0 136.6

152 53.8 43.4 65.2

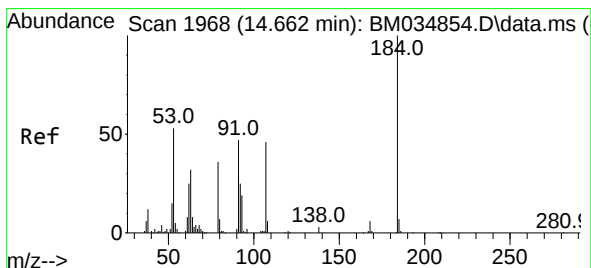
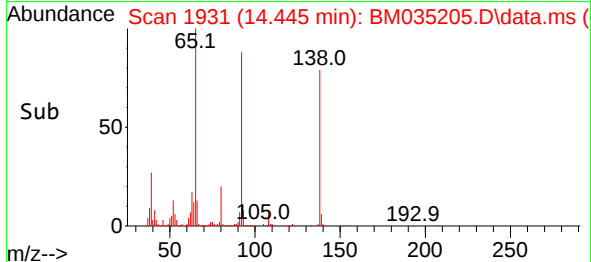
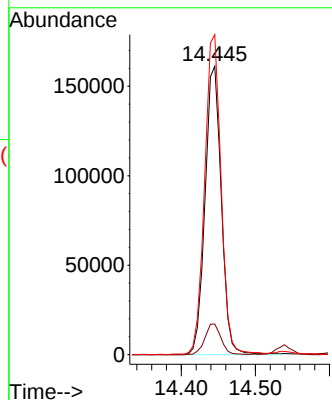
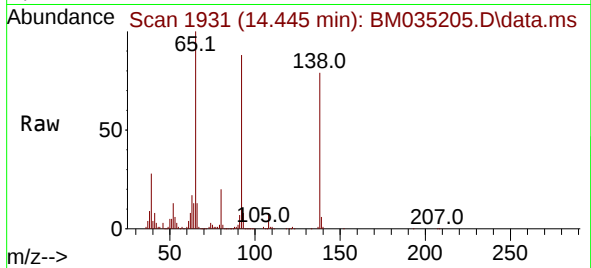




#53
3-Nitroaniline
Concen: 44.340 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

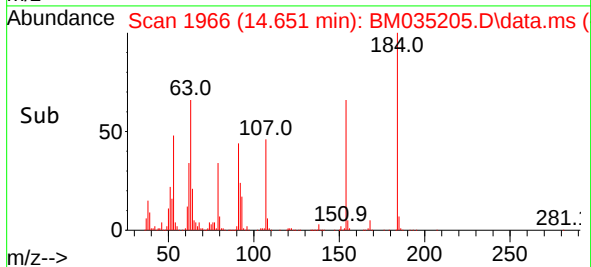
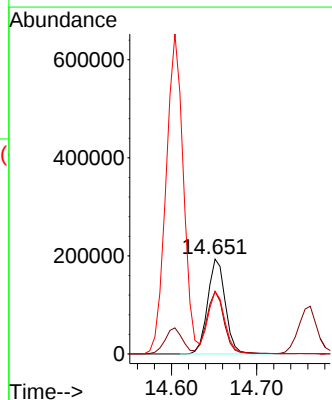
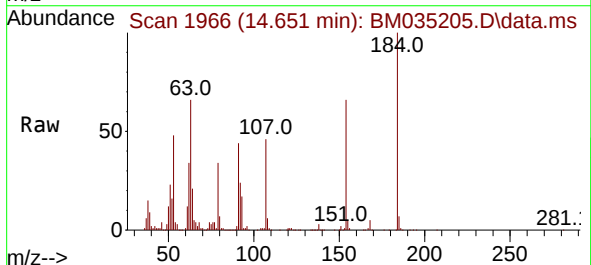
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

Tgt Ion:138 Resp: 246830
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 110.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 91.871 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:184 Resp: 280377
Ion Ratio Lower Upper
184 100
63 65.8 59.5 89.3
154 65.9 55.6 83.4

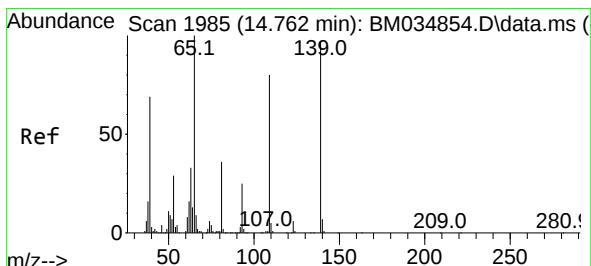
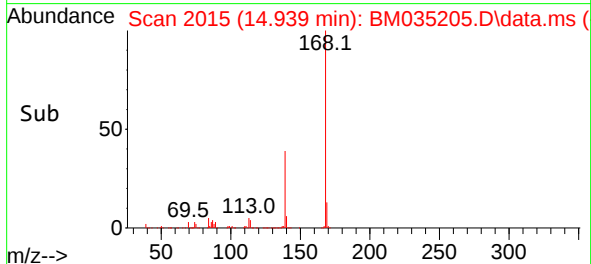
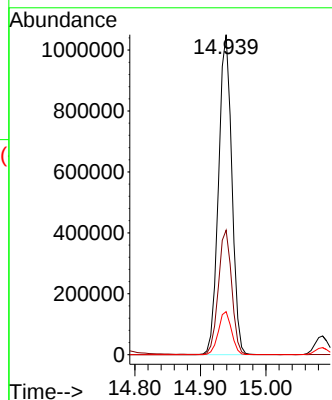
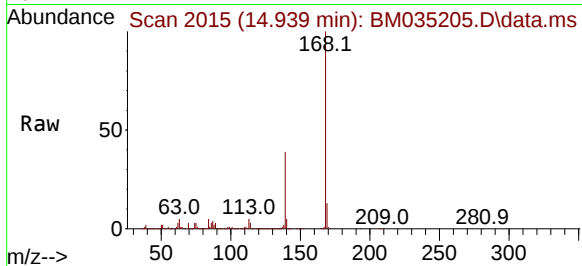




#55
Dibenzenofuran
Concen: 49.210 ng
RT: 14.939 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

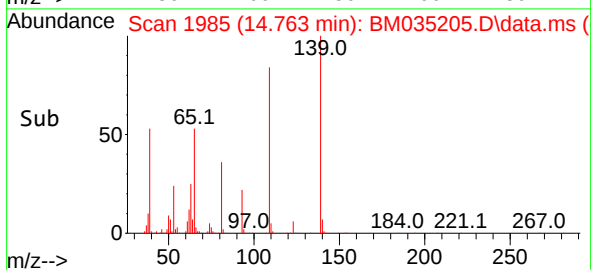
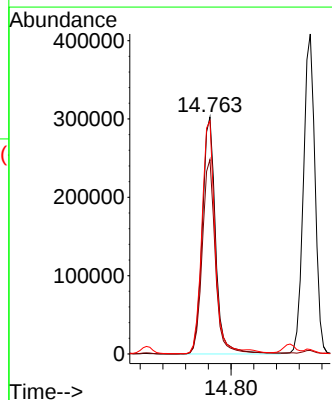
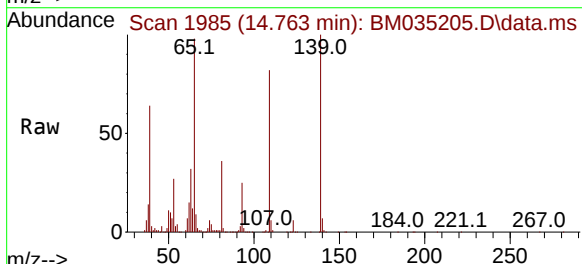
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

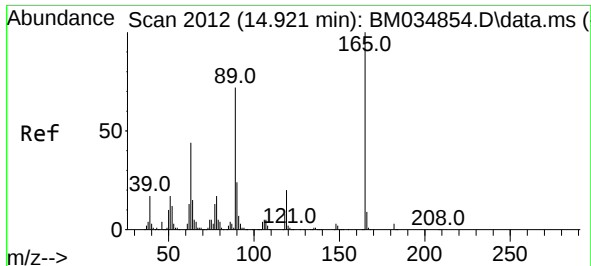
Tgt Ion:168 Resp: 1470646
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 107.455 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

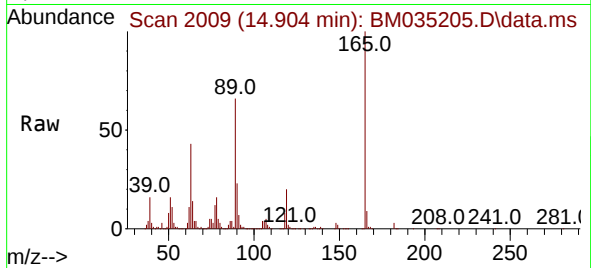
Tgt Ion:139 Resp: 488584
Ion Ratio Lower Upper
139 100
109 82.1 62.5 102.5
65 98.4 83.5 123.5



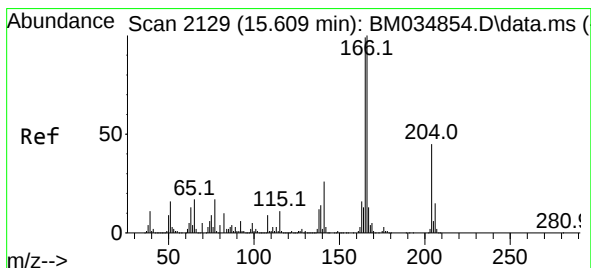
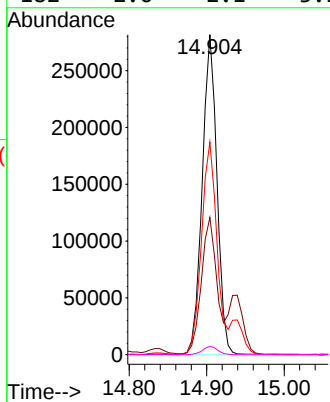
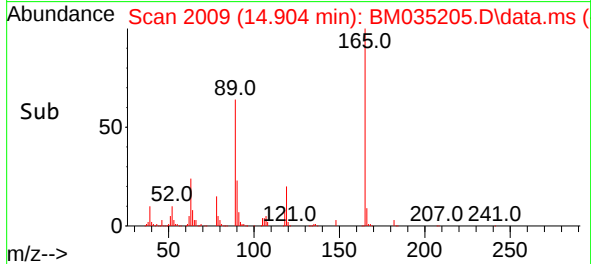


#57
2,4-Dinitrotoluene
Concen: 53.540 ng
RT: 14.904 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

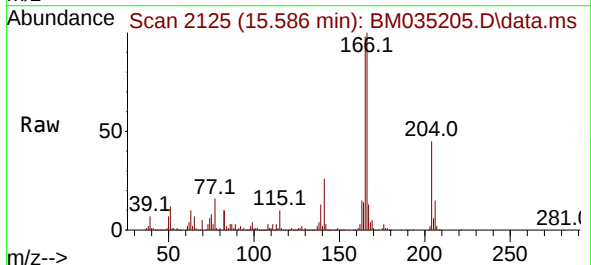
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD



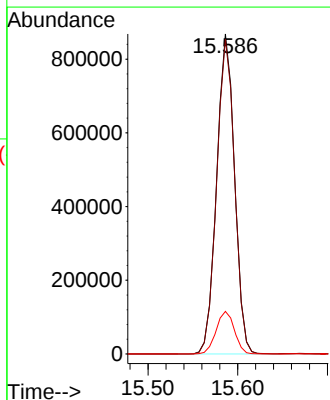
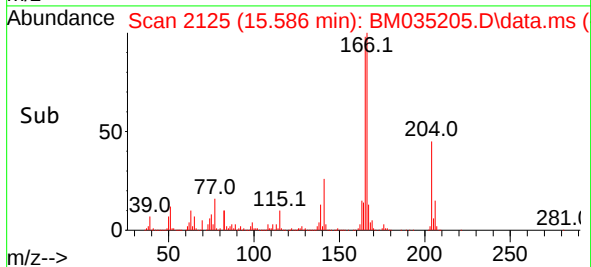
Tgt Ion:165 Resp: 372355
Ion Ratio Lower Upper
165 100
63 42.9 35.6 53.4
89 66.4 57.3 85.9
182 2.6 2.1 3.1

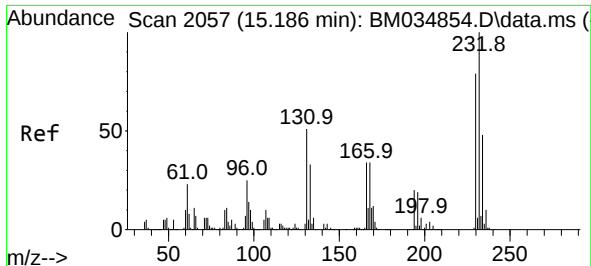


#58
Fluorene
Concen: 48.481 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49



Tgt Ion:166 Resp: 1203490
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.774 ng

RT: 15.169 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

Tgt Ion:232 Resp: 334475

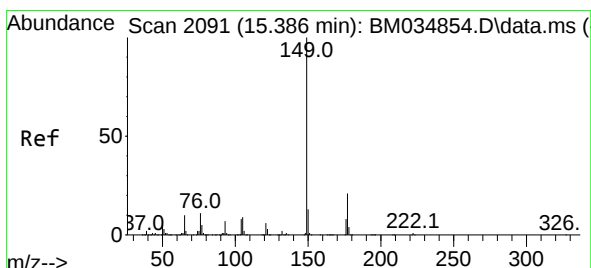
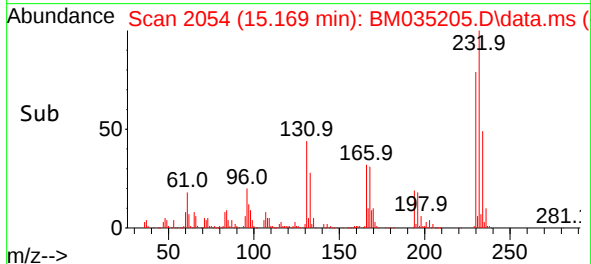
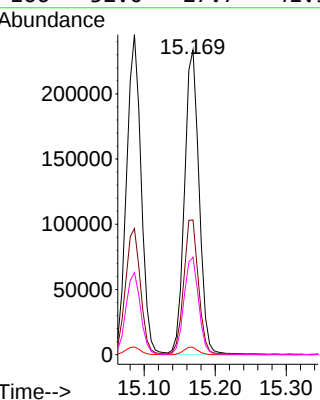
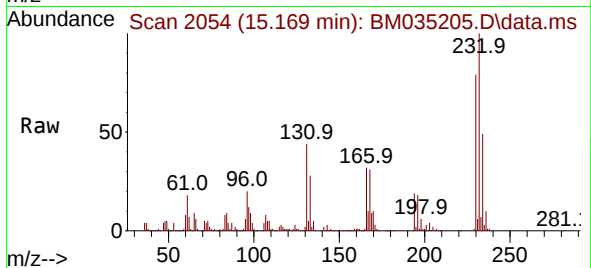
Ion Ratio Lower Upper

232 100

131 44.9 41.0 61.6

130 2.5 2.3 3.5

166 32.0 27.7 41.5



#60

Diethylphthalate

Concen: 47.448 ng

RT: 15.363 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

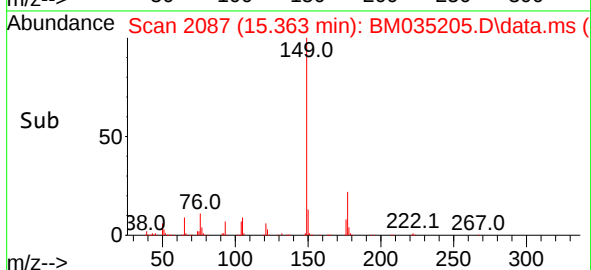
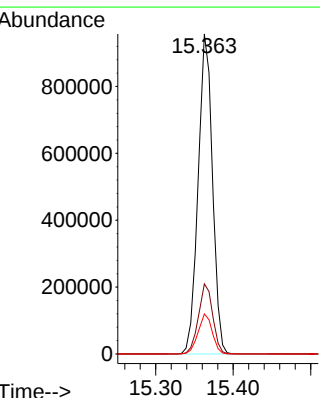
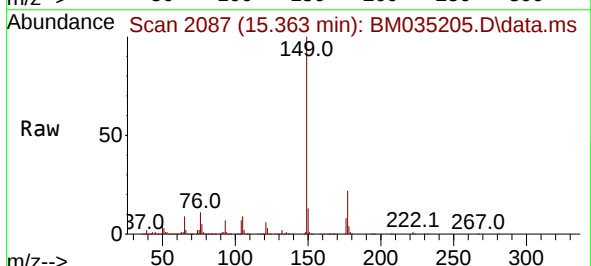
Tgt Ion:149 Resp: 1231543

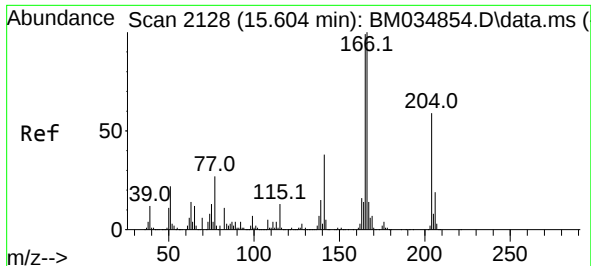
Ion Ratio Lower Upper

149 100

177 21.9 16.9 25.3

150 12.5 10.1 15.1

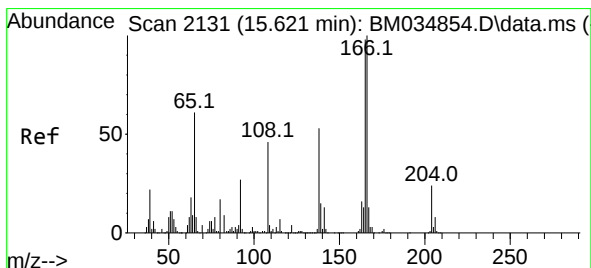
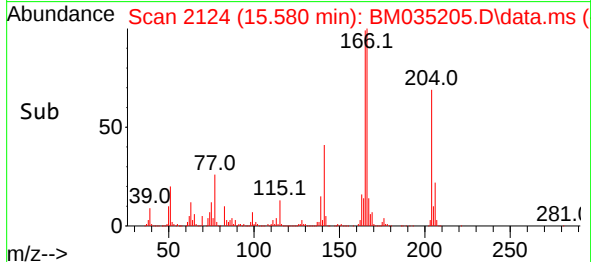
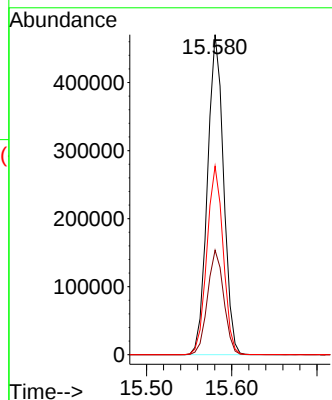
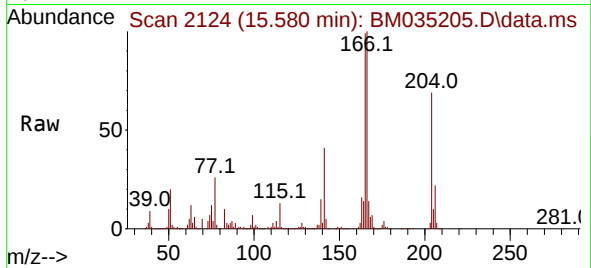




#61
4-Chlorophenyl-phenylether
Concen: 51.962 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

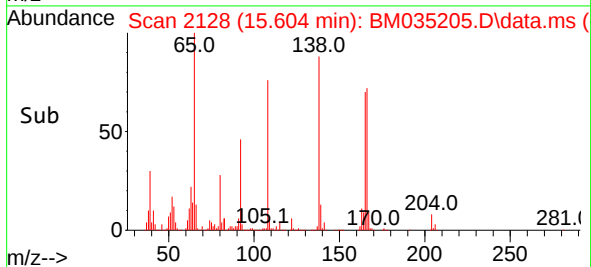
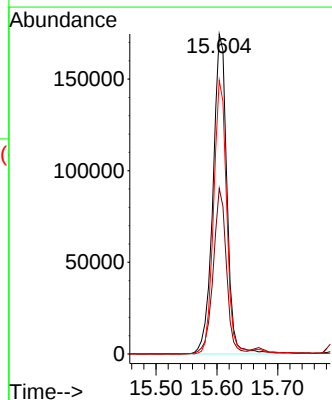
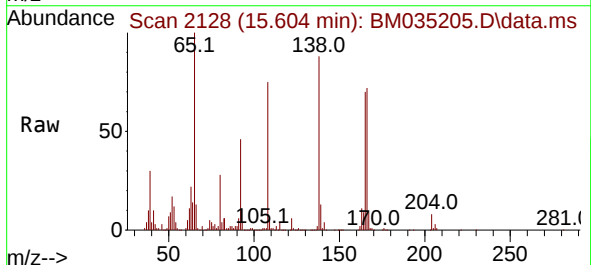
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

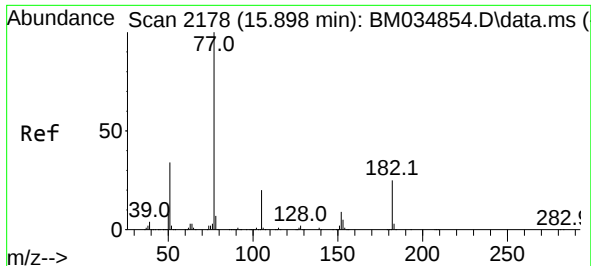
Tgt Ion:204 Resp: 617310
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 58.9 51.2 76.8



#62
4-Nitroaniline
Concen: 48.325 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:138 Resp: 278561
Ion Ratio Lower Upper
138 100
92 51.8 30.8 70.8
108 85.6 65.7 105.7

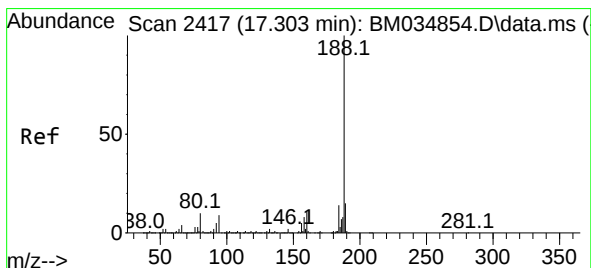
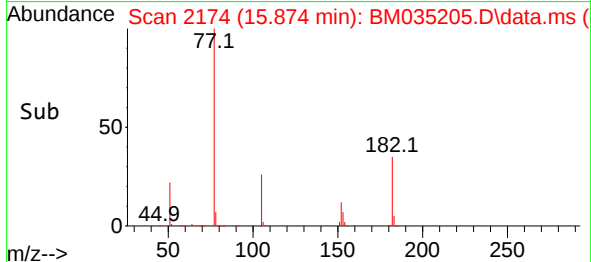
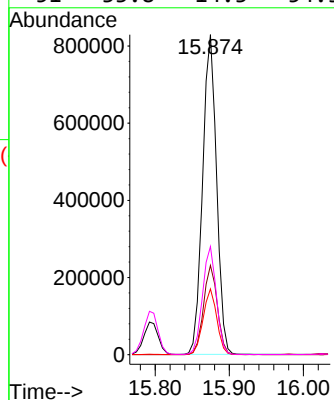
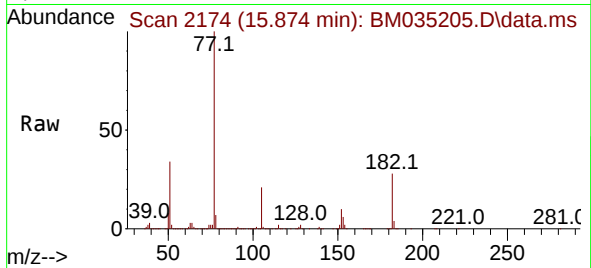




#63
Azobenzene
Concen: 45.740 ng
RT: 15.874 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

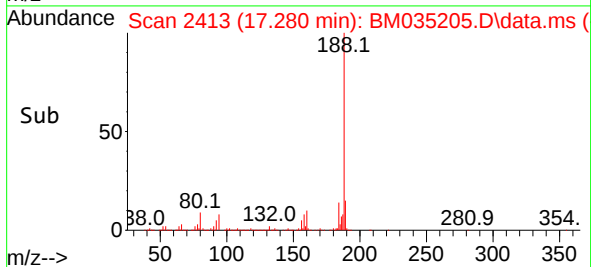
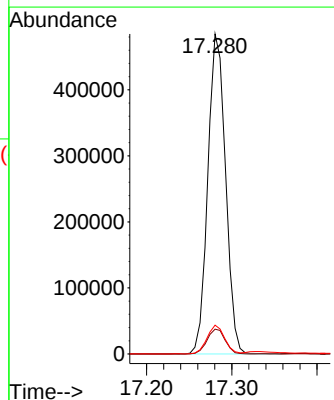
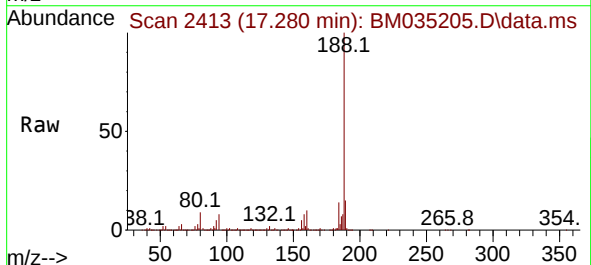
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

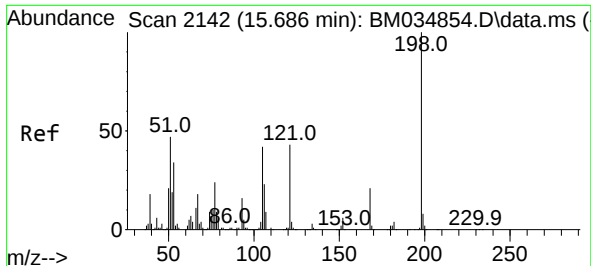
Tgt Ion: 77 Resp: 1082804
Ion Ratio Lower Upper
77 100
182 27.9 4.9 44.9
105 20.6 0.0 39.6
51 33.8 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:188 Resp: 700128
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 9.0 7.6 11.4

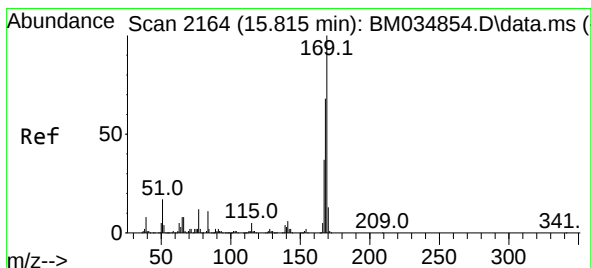
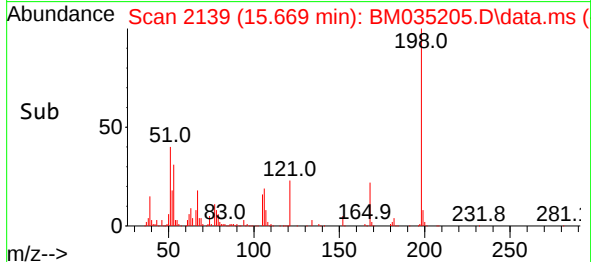
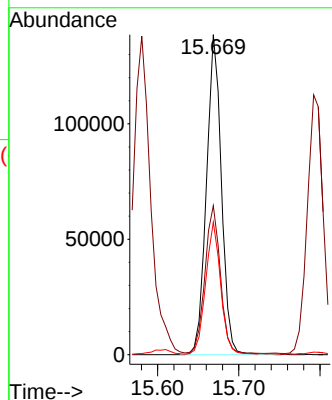
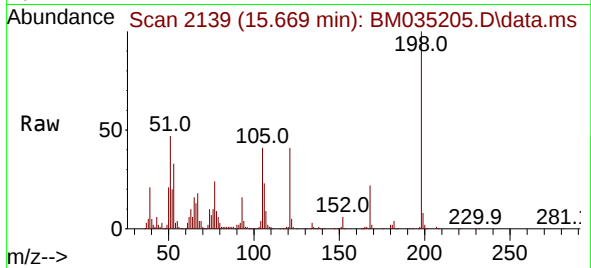




#65
4,6-Dinitro-2-methylphenol
Concen: 42.281 ng
RT: 15.669 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

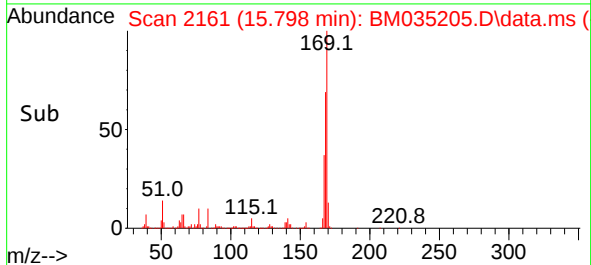
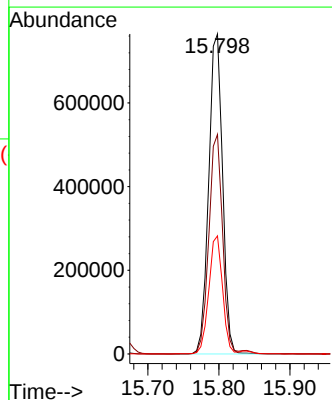
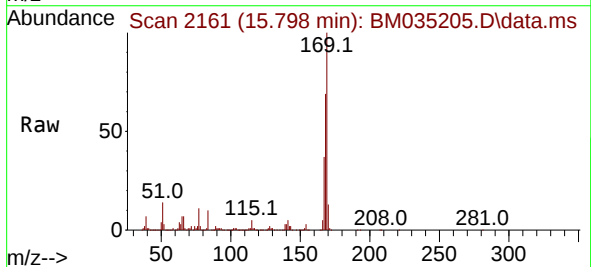
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

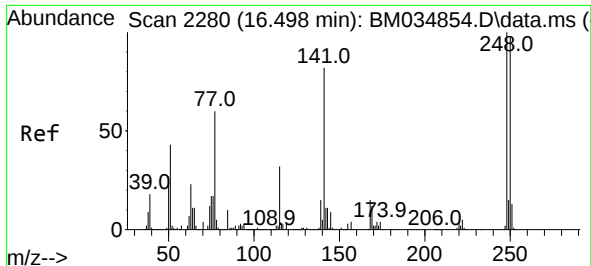
Tgt Ion:198 Resp: 176957
Ion Ratio Lower Upper
198 100
51 46.6 29.0 69.0
105 41.4 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.988 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:169 Resp: 1039452
Ion Ratio Lower Upper
169 100
168 68.6 54.3 81.5
167 36.9 29.4 44.0

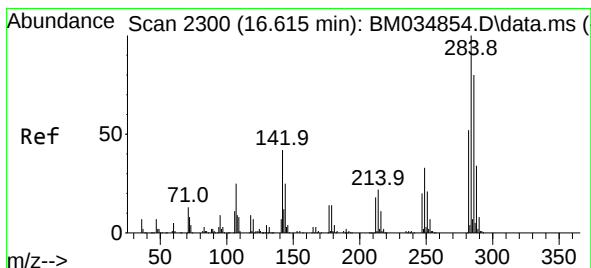
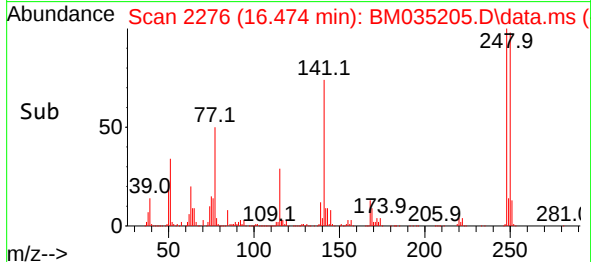
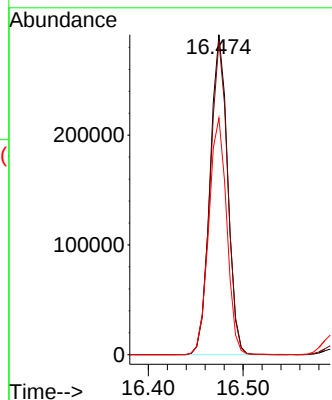
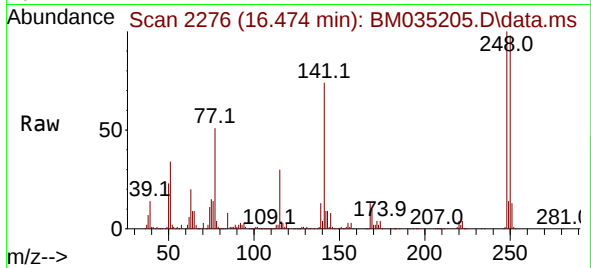




#67
4-Bromophenyl-phenylether
Concen: 52.852 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

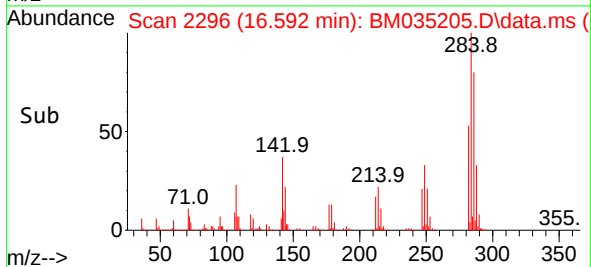
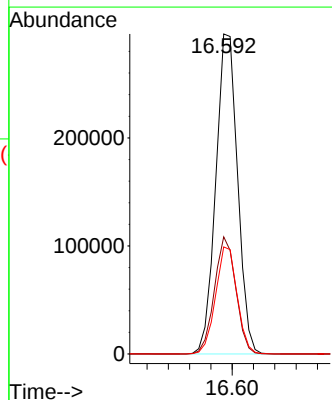
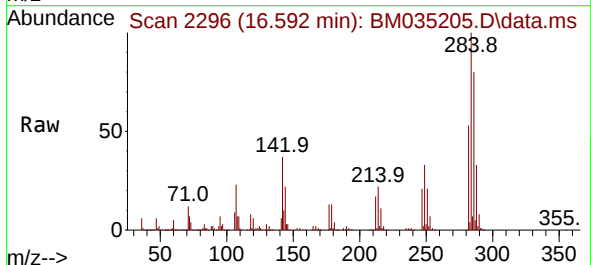
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

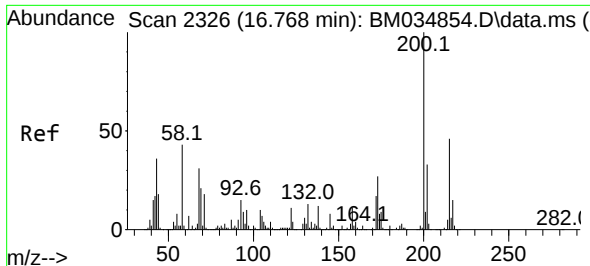
Tgt Ion:248 Resp: 376133
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 74.0 66.0 99.0



#68
Hexachlorobenzene
Concen: 52.246 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:284 Resp: 419793
Ion Ratio Lower Upper
284 100
142 36.6 33.6 50.4
249 33.5 26.2 39.2

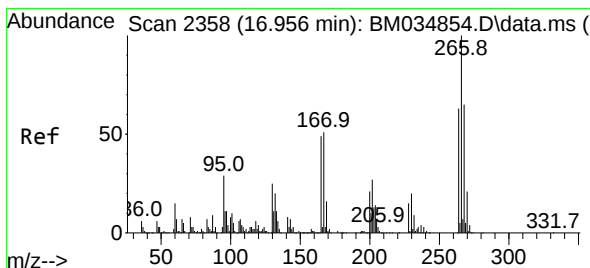
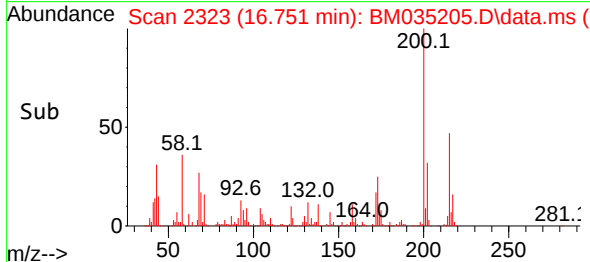
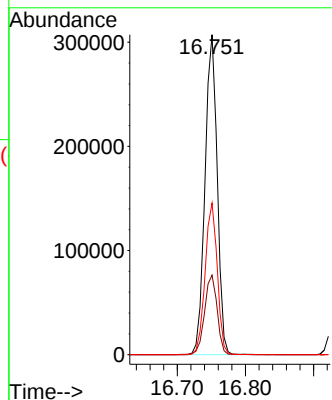
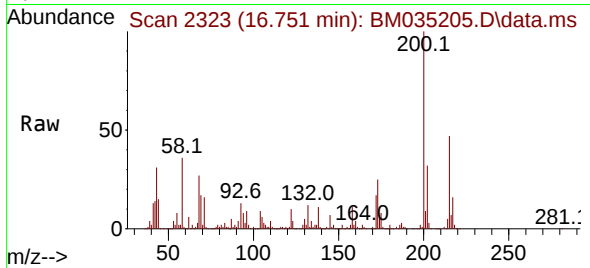




#69
 Atrazine
 Concen: 53.782 ng
 RT: 16.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035205.D
 Acq: 23 May 2022 21:49

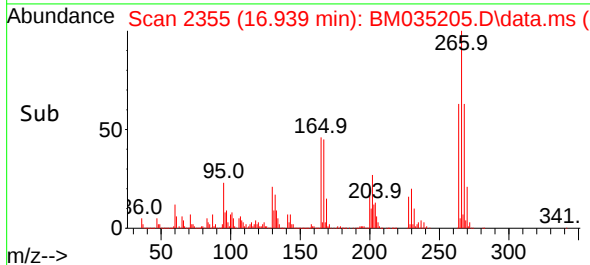
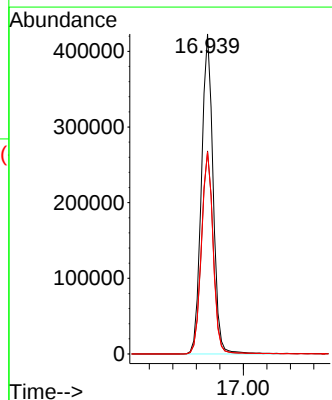
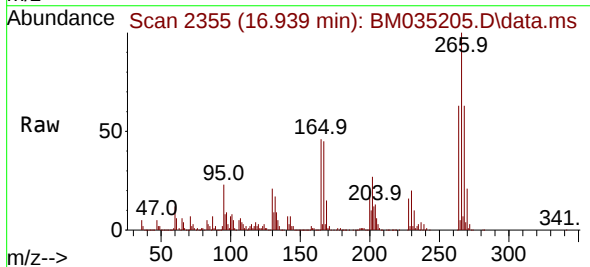
Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1824-01MSD

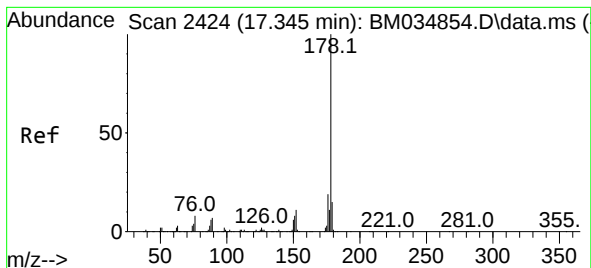
Tgt Ion:200 Resp: 383118
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.6 46.6
 215 47.4 26.2 66.2



#70
 Pentachlorophenol
 Concen: 115.587 ng
 RT: 16.939 min Scan# 2355
 Delta R.T. 0.000 min
 Lab File: BM035205.D
 Acq: 23 May 2022 21:49

Tgt Ion:266 Resp: 581902
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.9 77.9
 264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 48.141 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

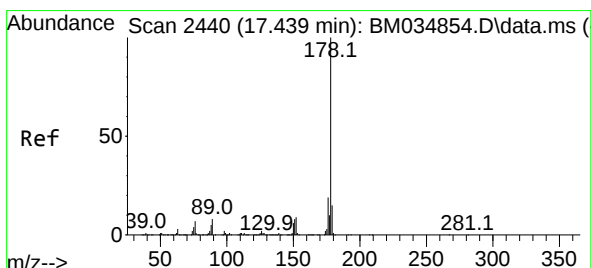
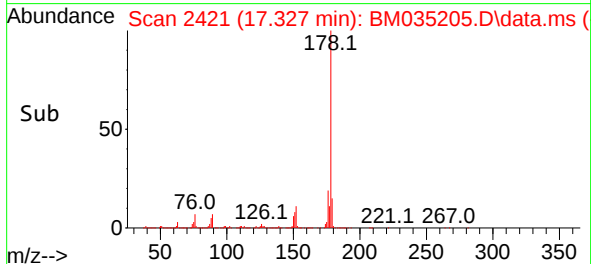
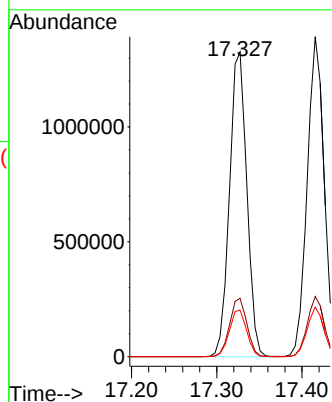
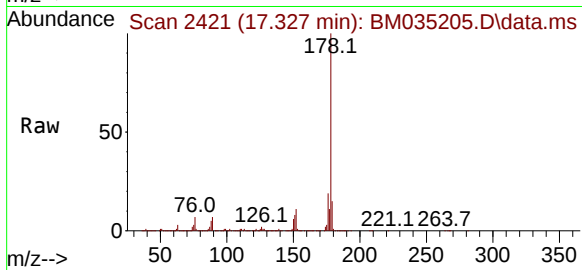
Tgt Ion:178 Resp: 1878487

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 50.984 ng

RT: 17.416 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

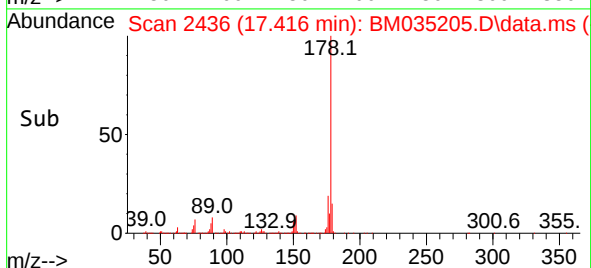
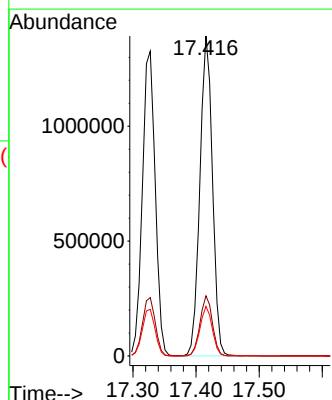
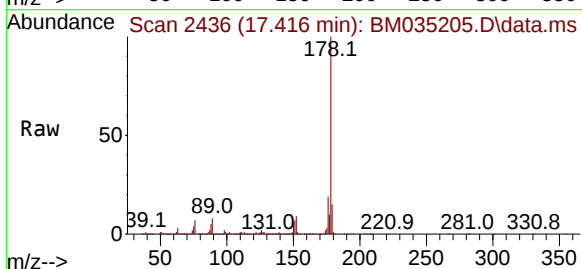
Tgt Ion:178 Resp: 1920953

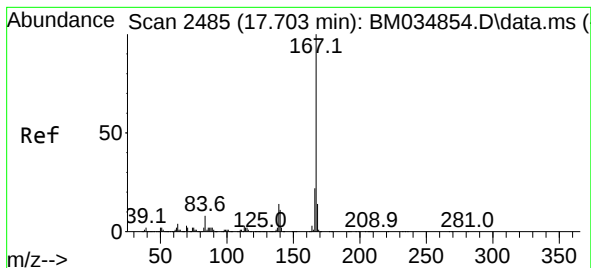
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.5 12.2 18.2





#73

Carbazole

Concen: 50.774 ng

RT: 17.686 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

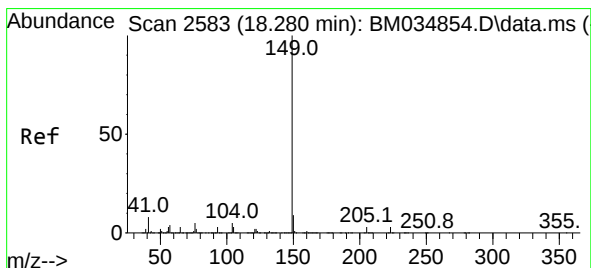
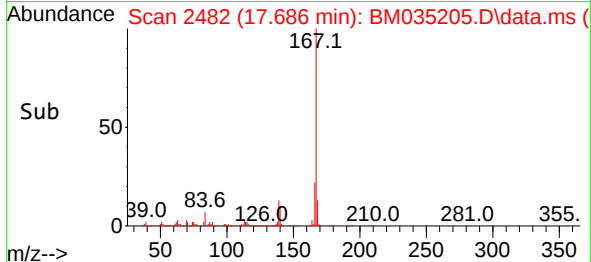
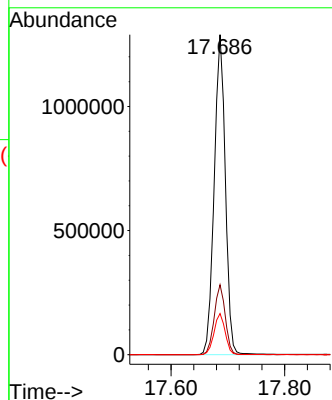
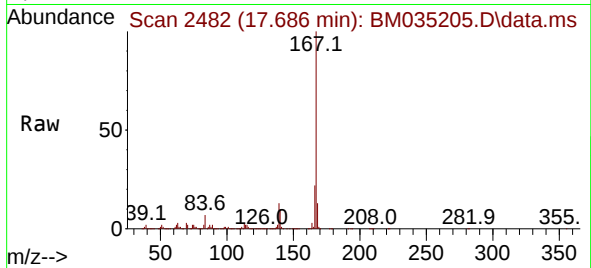
Tgt Ion:167 Resp: 1747180

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 12.9 10.9 16.3



#74

Di-n-butylphthalate

Concen: 49.445 ng

RT: 18.257 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

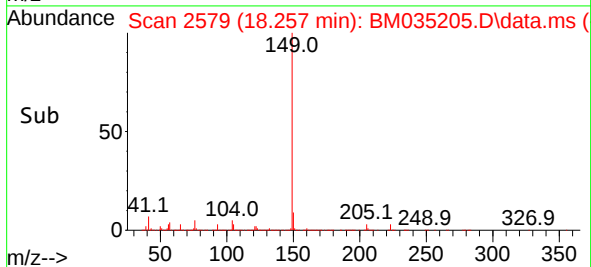
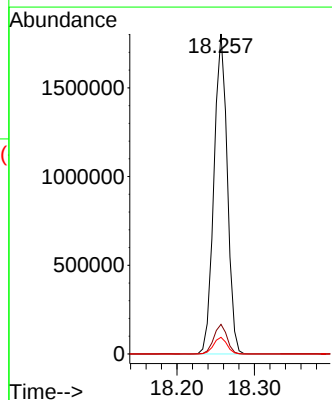
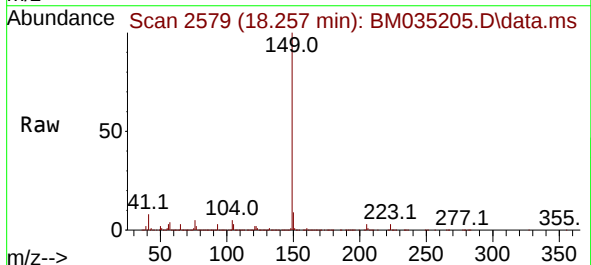
Tgt Ion:149 Resp: 2164816

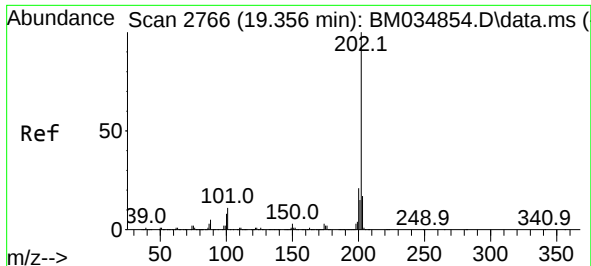
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.2 4.3 6.5

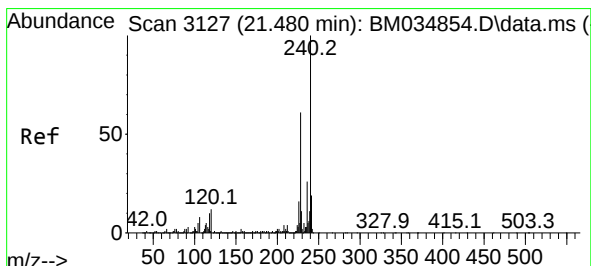
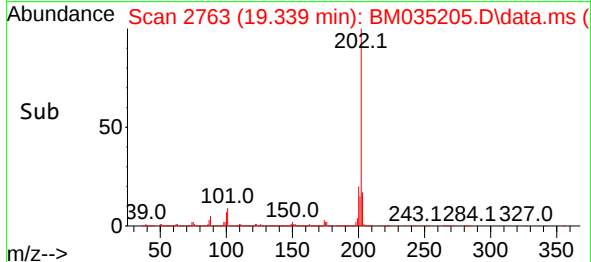
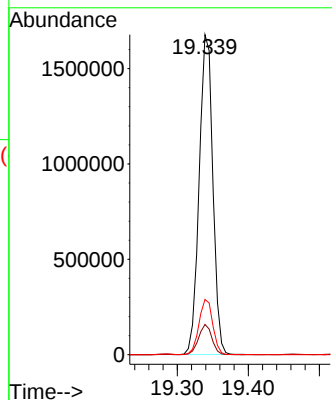
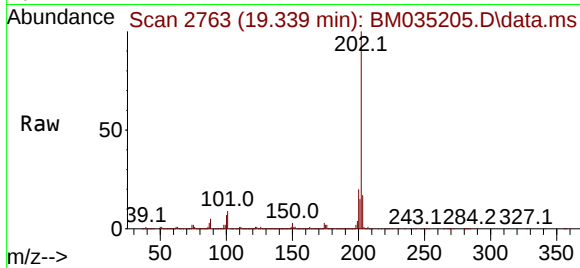




#75
Fluoranthene
Concen: 52.464 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

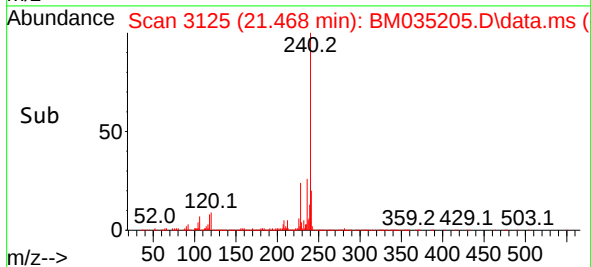
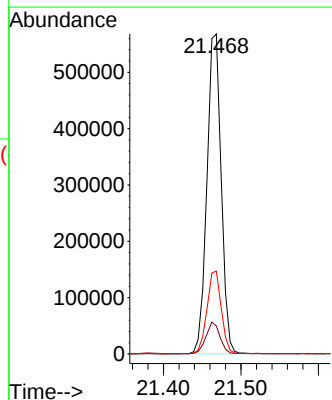
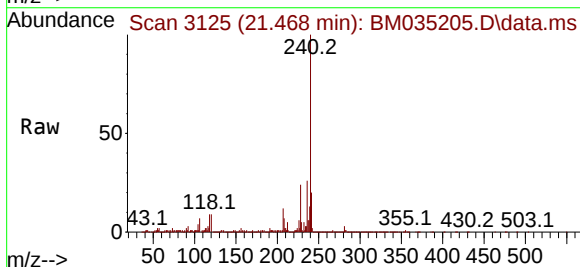
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

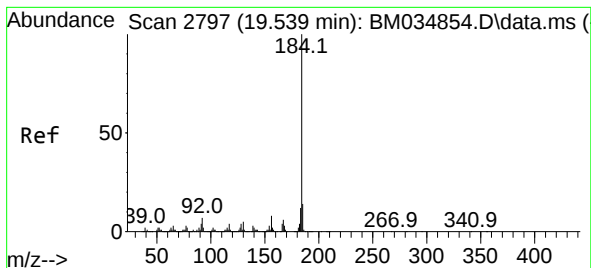
Tgt Ion:202 Resp: 2247910
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.6
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:240 Resp: 725851
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.9 20.6 30.8





#77

Benzidine

Concen: 45.085 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

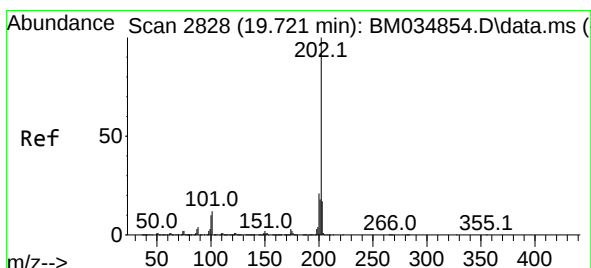
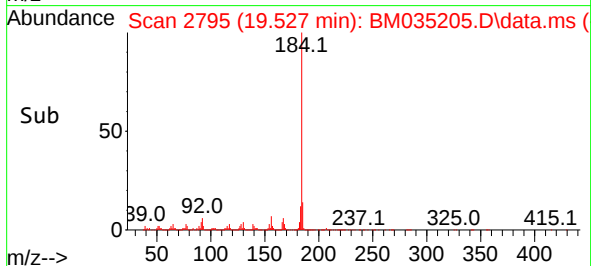
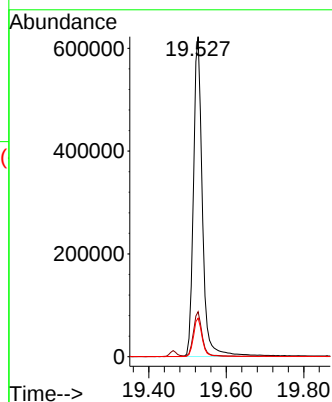
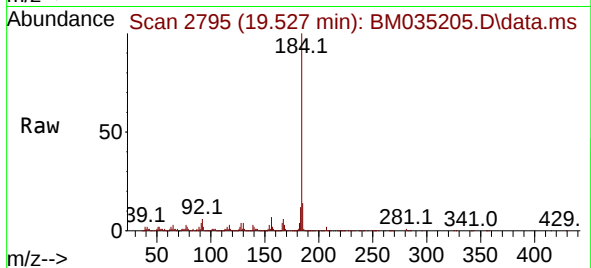
Tgt Ion:184 Resp: 999725

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 12.1 9.5 14.3



#78

Pyrene

Concen: 47.754 ng

RT: 19.704 min Scan# 2825

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

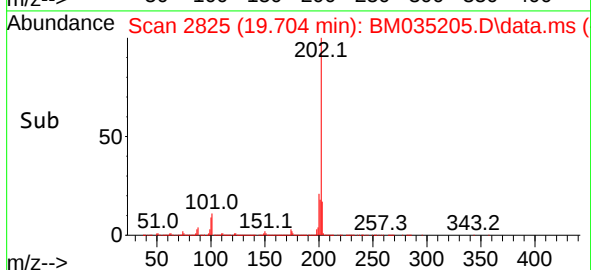
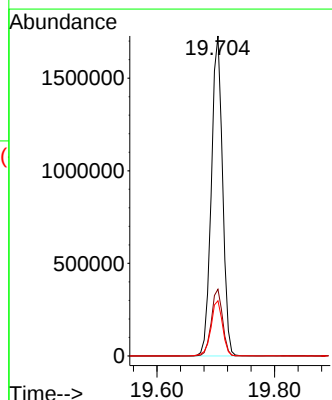
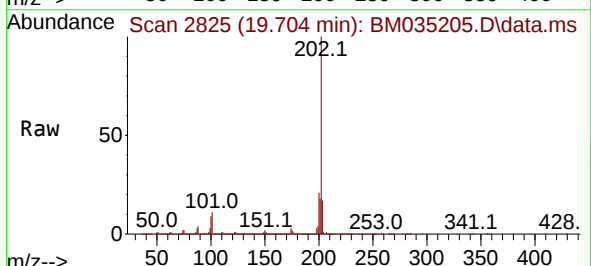
Tgt Ion:202 Resp: 2292197

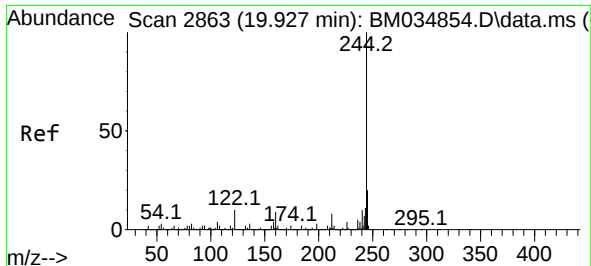
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.2 13.9 20.9

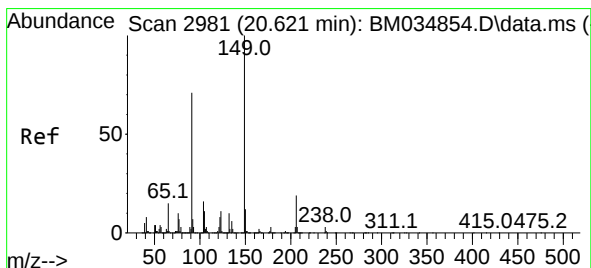
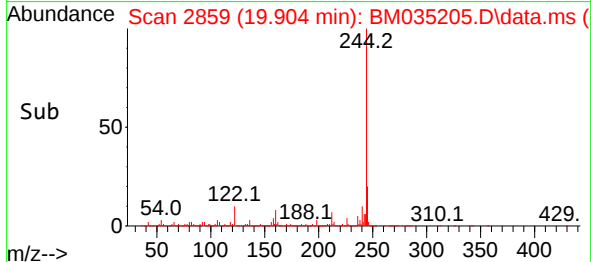
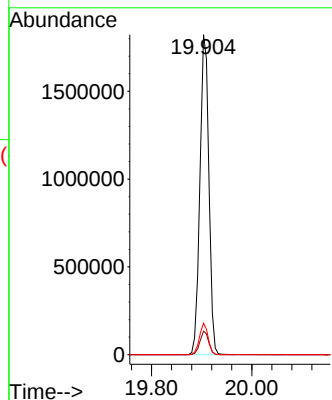
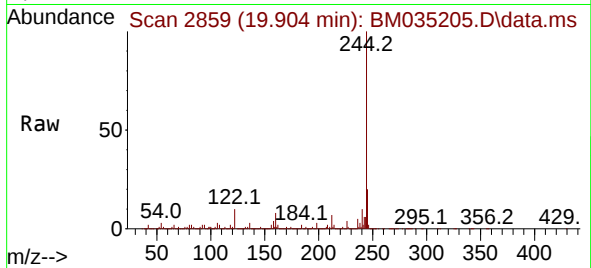




#79
 Terphenyl-d14
 Concen: 59.943 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035205.D
 Acq: 23 May 2022 21:49

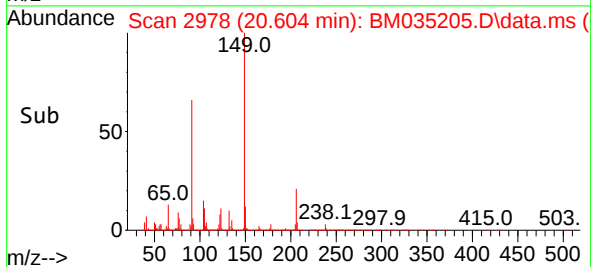
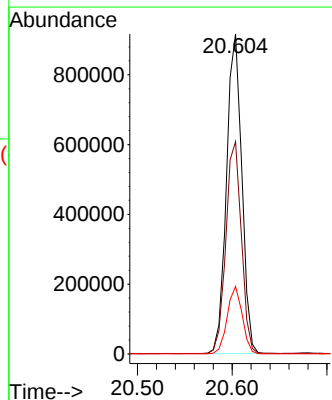
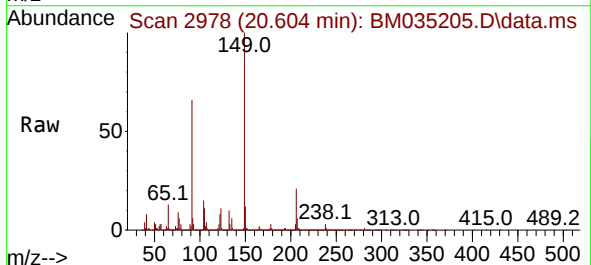
Instrument :
 BNA_M
 ClientSampleId :
 P007-SS002-1824-01MSD

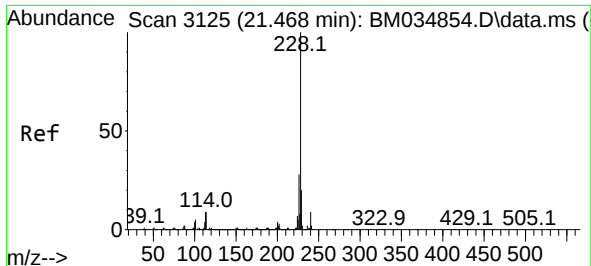
Tgt Ion:244 Resp: 2247145
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.951 ng
 RT: 20.604 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BM035205.D
 Acq: 23 May 2022 21:49

Tgt Ion:149 Resp: 1031370
 Ion Ratio Lower Upper
 149 100
 91 66.3 56.6 85.0
 206 21.1 15.4 23.0

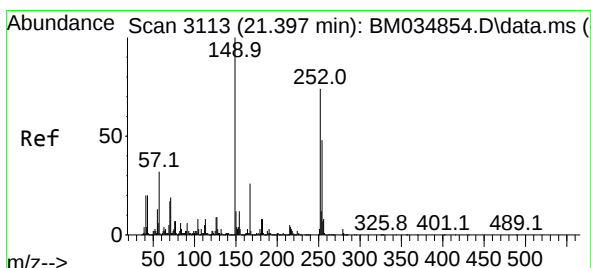
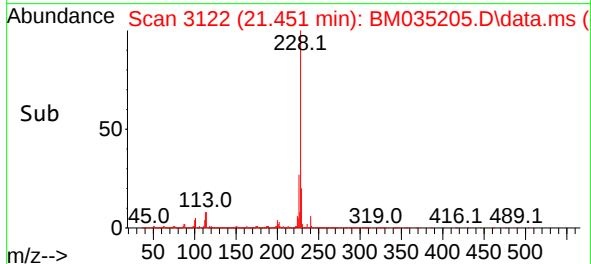
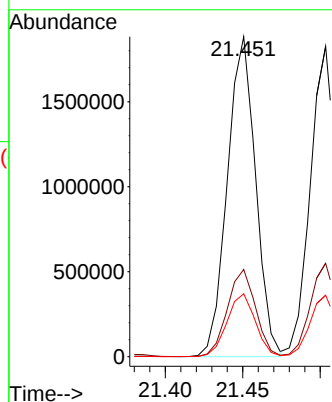
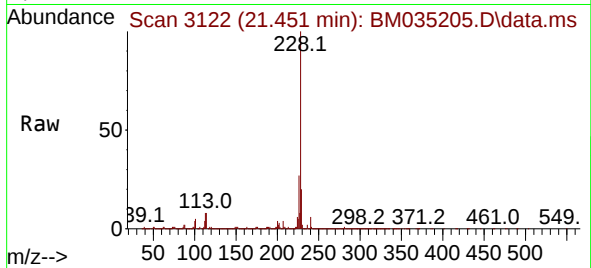




#81
Benzo(a)anthracene
Concen: 49.257 ng
RT: 21.451 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

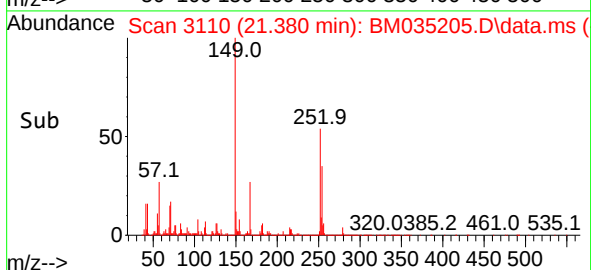
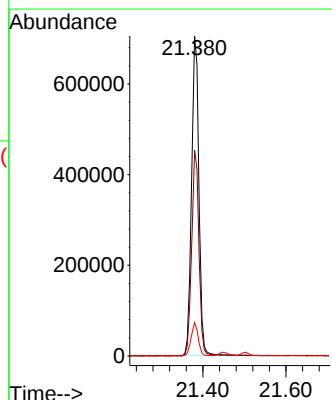
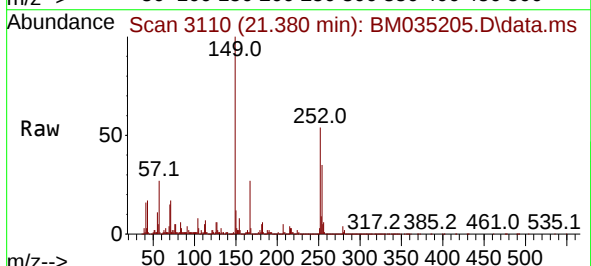
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

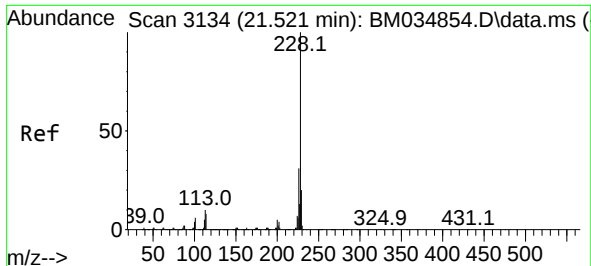
Tgt Ion:228 Resp: 2385698
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 61.579 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:252 Resp: 869286
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 10.4 9.4 14.0

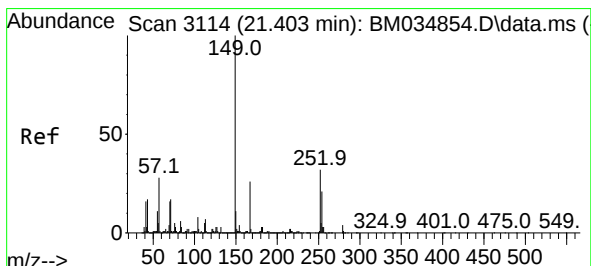
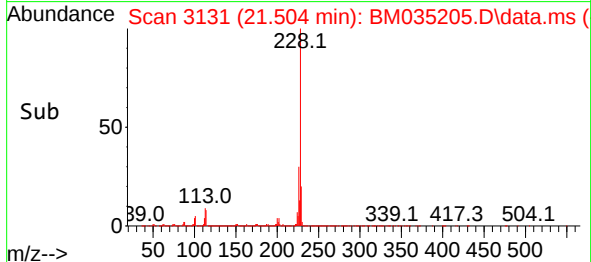
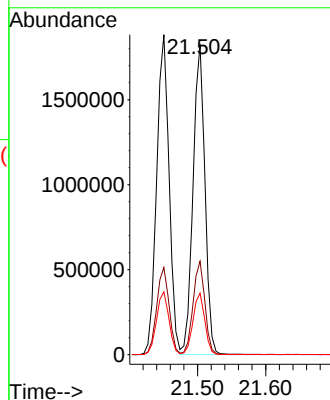
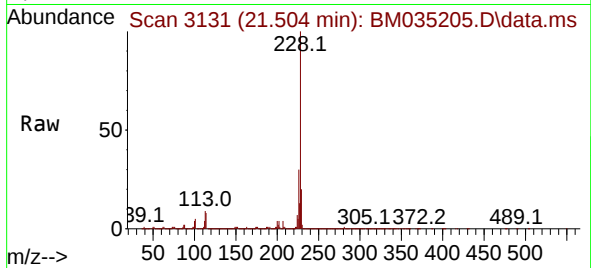




#83
Chrysene
Concen: 47.539 ng
RT: 21.504 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

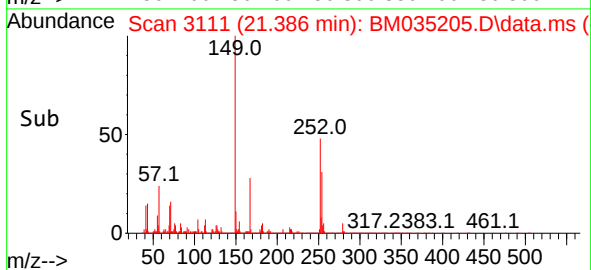
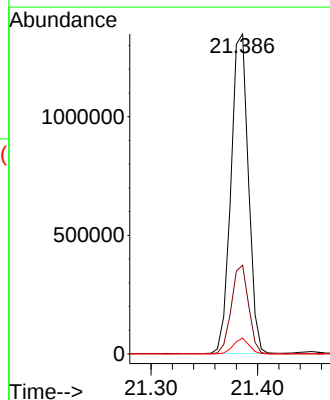
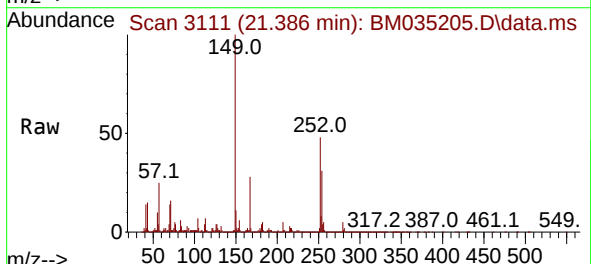
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

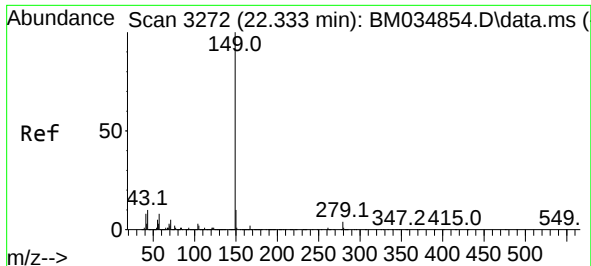
Tgt Ion:228 Resp: 2199286
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.229 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:149 Resp: 1530134
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 5.0 2.8 4.2#

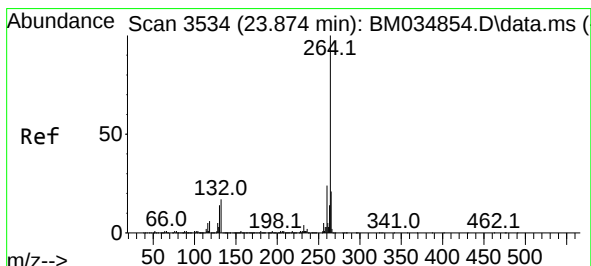
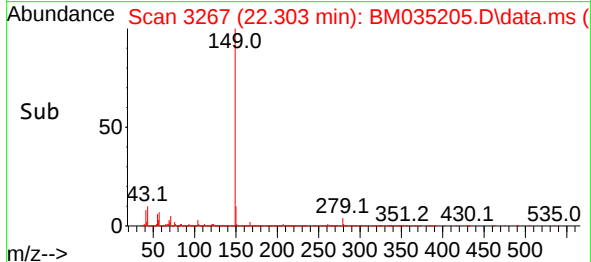
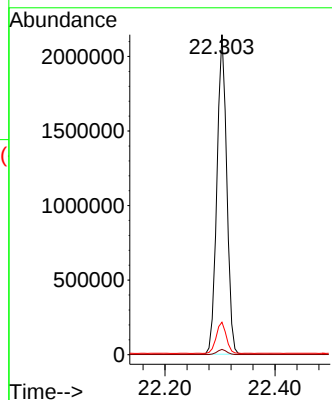
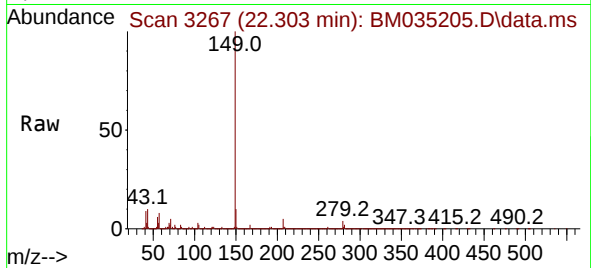




#85
Di-n-octyl phthalate
Concen: 49.911 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

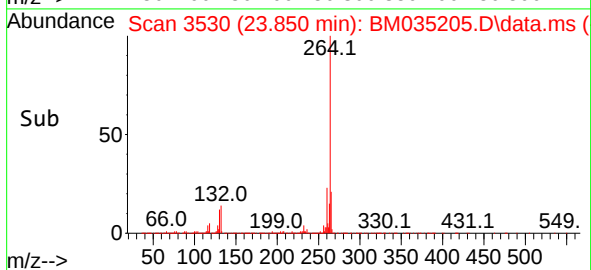
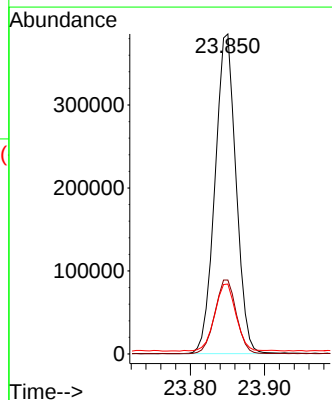
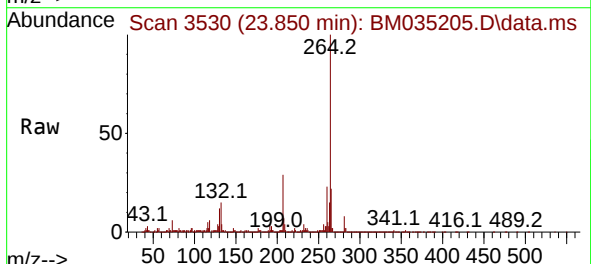
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

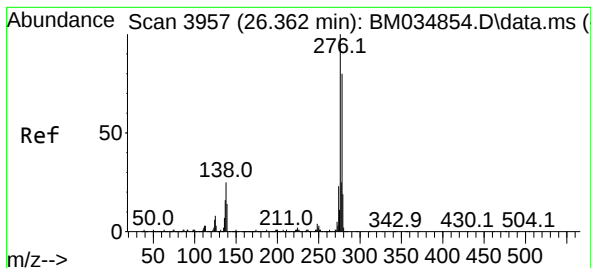
Tgt Ion:149 Resp: 2665738
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:264 Resp: 759726
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.421 ng

RT: 26.327 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

Instrument :

BNA_M

ClientSampleId :

P007-SS002-1824-01MSD

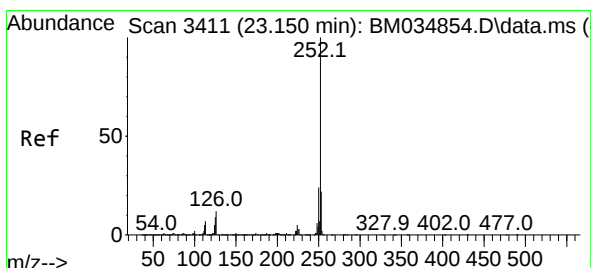
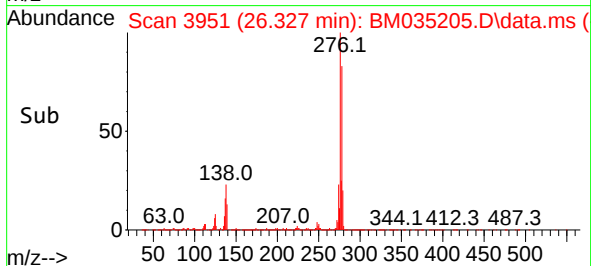
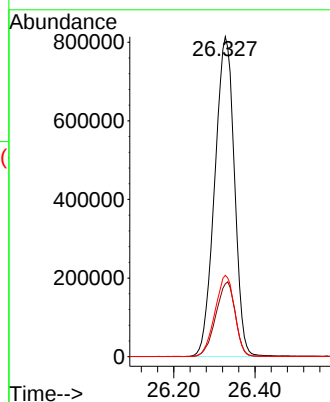
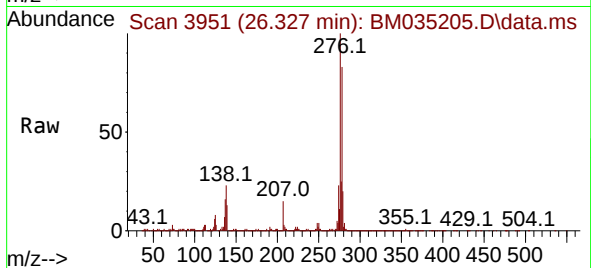
Tgt Ion:276 Resp: 2739096

Ion Ratio Lower Upper

276 100

138 23.1 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.244 ng

RT: 23.127 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BM035205.D

Acq: 23 May 2022 21:49

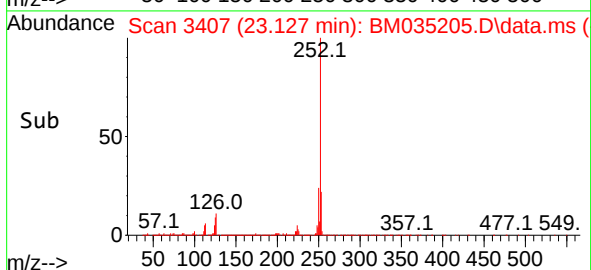
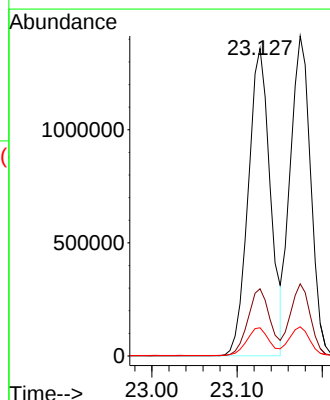
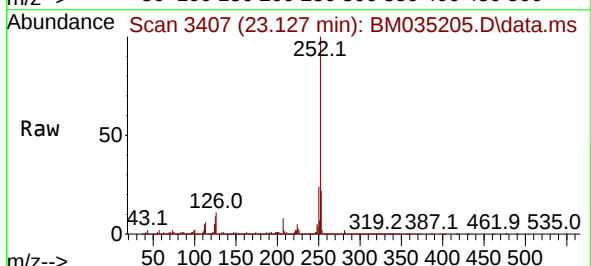
Tgt Ion:252 Resp: 2448646

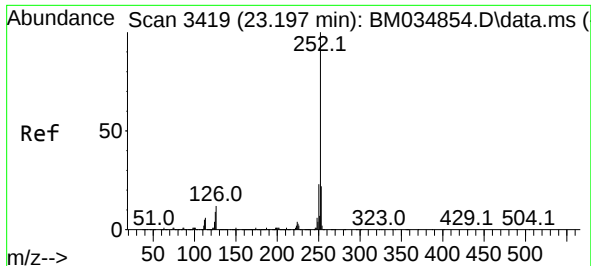
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 7.6 11.4

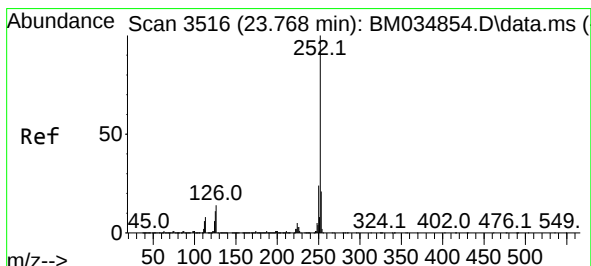
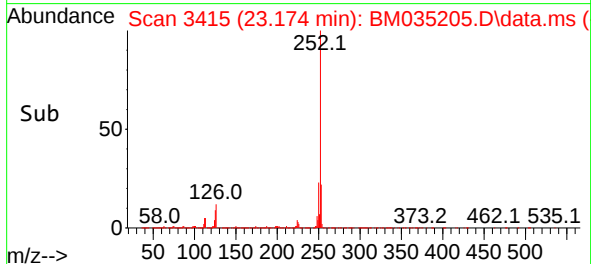
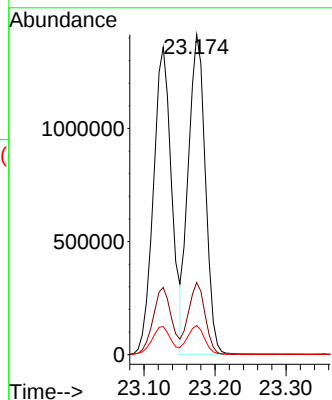
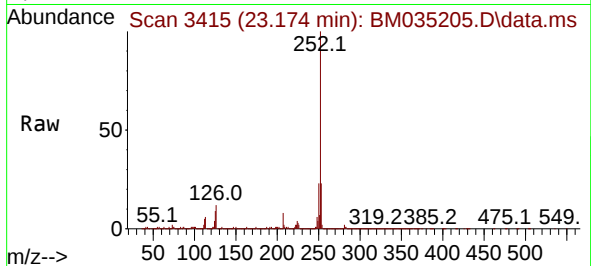




#89
Benzo(k)fluoranthene
Concen: 48.634 ng
RT: 23.174 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

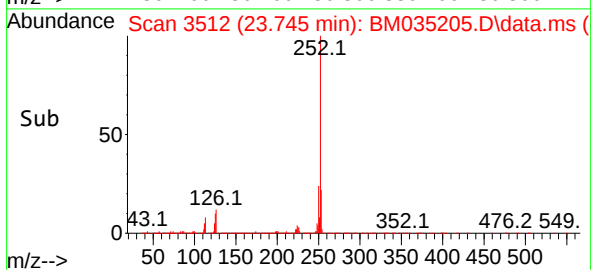
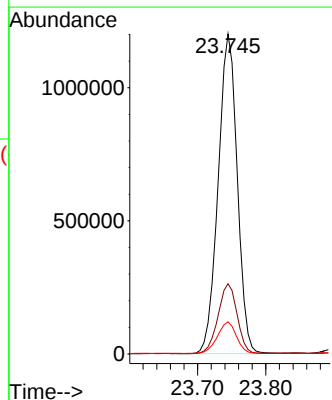
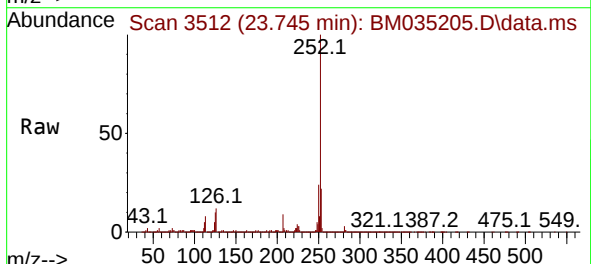
Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

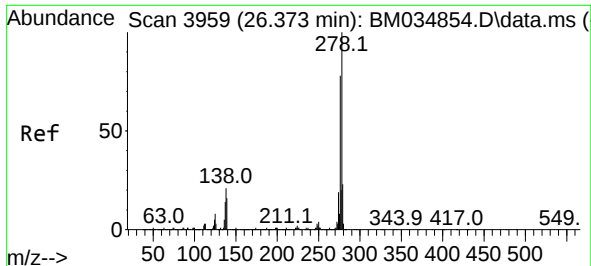
Tgt Ion:252 Resp: 2352470
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 58.973 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:252 Resp: 2341125
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.0 8.7 13.1

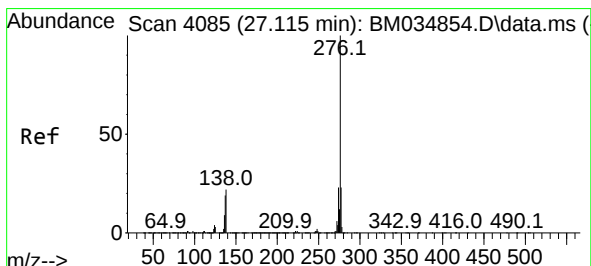
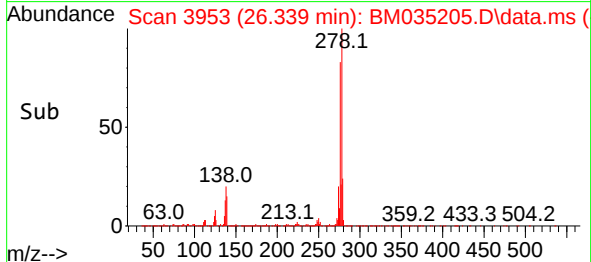
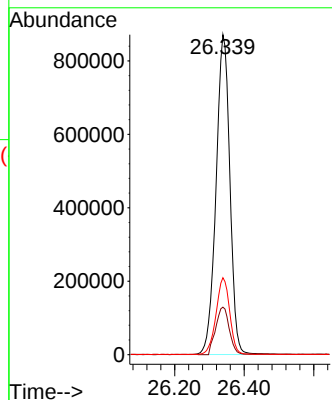
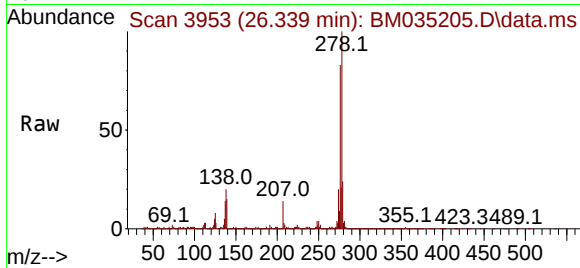




#91
Dibenzo(a,h)anthracene
Concen: 49.629 ng
RT: 26.339 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

Tgt Ion:278 Resp: 2404615
Ion Ratio Lower Upper
278 100
139 14.9 12.9 19.3
279 24.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 50.274 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.006 min
Lab File: BM035205.D
Acq: 23 May 2022 21:49

Tgt Ion:276 Resp: 2340535
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.3 17.6 26.4

