

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035607.D
 Acq On : 22 Jun 2022 19:18
 Operator : CG/JU
 Sample : N3421-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MS

Quant Time: Jun 23 07:36:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	170336	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	675653	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	379436	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	725919	20.000	ng	# 0.00
76) Chrysene-d12	21.380	240	681973	20.000	ng	0.00
86) Perylene-d12	23.715	264	750861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1233428	122.794	ng	0.00
7) Phenol-d6	7.004	99	1557249	111.875	ng	0.00
23) Nitrobenzene-d5	8.963	82	923090	74.245	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	515249	127.546	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2059113	77.528	ng	0.00
79) Terphenyl-d14	19.815	244	2672311	74.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	186612	48.709	ng	# 93
3) Pyridine	3.693	79	476063	44.430	ng	96
4) n-Nitrosodimethylamine	3.604	42	216406	43.756	ng	# 67
6) Aniline	7.134	93	545096	36.230	ng	97
8) 2-Chlorophenol	7.375	128	596196	51.706	ng	94
9) Benzaldehyde	6.945	77	329663	47.177	ng	92
10) Phenol	7.028	94	680919	50.356	ng	91
11) bis(2-Chloroethyl)ether	7.228	93	524298	48.374	ng	96
12) 1,3-Dichlorobenzene	7.687	146	629456	51.174	ng	96
13) 1,4-Dichlorobenzene	7.834	146	644457	51.178	ng	98
14) 1,2-Dichlorobenzene	8.151	146	622319	50.634	ng	99
15) Benzyl Alcohol	8.057	79	437252	46.891	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.328	45	745443	39.600	ng	99
17) 2-Methylphenol	8.275	107	460592	49.636	ng	# 93
18) Hexachloroethane	8.869	117	226045	50.053	ng	97
19) n-Nitroso-di-n-propyla...	8.616	70	375940	42.967	ng	89
20) 3+4-Methylphenols	8.604	107	615671	47.332	ng	93
22) Acetophenone	8.628	105	802805	49.058	ng	# 96
24) Nitrobenzene	9.004	77	559716	49.167	ng	93
25) Isophorone	9.533	82	1024453	50.666	ng	96
26) 2-Nitrophenol	9.716	139	311479	53.464	ng	# 87
27) 2,4-Dimethylphenol	9.798	122	503737	59.004	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	678144	48.203	ng	99
29) 2,4-Dichlorophenol	10.280	162	504974	53.078	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	532277	50.326	ng	98
31) Naphthalene	10.645	128	1715460	50.690	ng	99
32) Benzoic acid	9.986	122	327720	41.785	ng	91
33) 4-Chloroaniline	10.786	127	198064	14.384	ng	95
34) Hexachlorobutadiene	10.927	225	304071	51.086	ng	97
35) Caprolactam	11.575	113	156014	48.380	ng	97
36) 4-Chloro-3-methylphenol	11.927	107	518453	48.068	ng	99
37) 2-Methylnaphthalene	12.263	142	1166870	50.068	ng	96
38) 1-Methylnaphthalene	12.480	142	1107289	48.610	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.633	216	554839	51.884	ng	99
41) Hexachlorocyclopentadiene	12.610	237	511618	117.836	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	374247	51.020	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	394273	49.824	ng	95
46) 1,1'-Biphenyl	13.274	154	1483953	50.216	ng	99
47) 2-Chloronaphthalene	13.316	162	1136674	51.145	ng	99
48) 2-Nitroaniline	13.539	65	310273	46.119	ng	89
49) Acenaphthylene	14.163	152	1773904	50.956	ng	99
50) Dimethylphthalate	13.910	163	1347275	48.251	ng	99
51) 2,6-Dinitrotoluene	14.027	165	302772	51.800	ng	84
52) Acenaphthene	14.504	154	1059304	52.239	ng	99
53) 3-Nitroaniline	14.368	138	157333	25.082	ng	97
54) 2,4-Dinitrophenol	14.586	184	302033	81.881	ng	85
55) Dibenzofuran	14.845	168	1647035	50.696	ng	96
56) 4-Nitrophenol	14.733	139	423856	85.216	ng	# 83
57) 2,4-Dinitrotoluene	14.827	165	408539	55.040	ng	# 96
58) Fluorene	15.492	166	1333784	52.552	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	320602	50.944	ng	93
60) Diethylphthalate	15.268	149	1350215	49.412	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	630496	51.337	ng	96
62) 4-Nitroaniline	15.533	138	276389	45.527	ng	# 83
63) Azobenzene	15.780	77	1203528	46.501	ng	93
65) 4,6-Dinitro-2-methylph...	15.598	198	206117	45.097	ng	94
66) n-Nitrosodiphenylamine	15.704	169	1155886	53.471	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	386086	51.546	ng	93
68) Hexachlorobenzene	16.498	284	439059	53.617	ng	92
69) Atrazine	16.662	200	391387	59.641	ng	100
70) Pentachlorophenol	16.857	266	472497	109.580	ng	100
71) Phenanthrene	17.233	178	2003853	52.012	ng	99
72) Anthracene	17.321	178	2047316	54.463	ng	99
73) Carbazole	17.604	167	1893015	51.936	ng	98
74) Di-n-butylphthalate	18.162	149	2338427	53.640	ng	99
75) Fluoranthene	19.250	202	2208886	55.213	ng	97
77) Benzidine	19.445	184	1206702	96.254	ng	100
78) Pyrene	19.615	202	2291528	47.872	ng	99
80) Butylbenzylphthalate	20.515	149	1011377	47.698	ng	92
81) Benzo(a)anthracene	21.362	228	2166505	50.993	ng	99
82) 3,3'-Dichlorobenzidine	21.297	252	526224	53.801	ng	99
83) Chrysene	21.415	228	2071415	50.476	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	1503507	49.440	ng	98
85) Di-n-octyl phthalate	22.191	149	2517152	50.946	ng	96
87) Indeno(1,2,3-cd)pyrene	26.127	276	2933586	56.555	ng	# 94
88) Benzo(b)fluoranthene	23.003	252	2300629	52.018	ng	# 97
89) Benzo(k)fluoranthene	23.050	252	2291293	51.173	ng	# 97
90) Benzo(a)pyrene	23.609	252	2118872	56.784	ng	# 97
91) Dibenzo(a,h)anthracene	26.132	278	2562262	59.710	ng	# 96
92) Benzo(g,h,i)perylene	26.862	276	2651902	62.128	ng	# 95

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

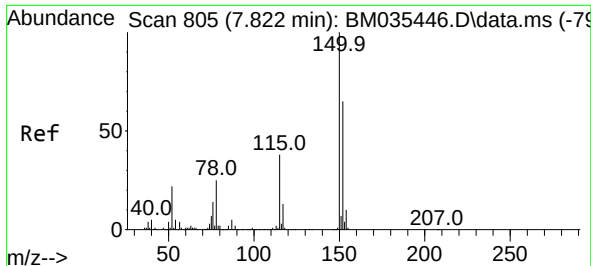
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

Abundance

TIC: BM035607.D\data.ms

Time-->

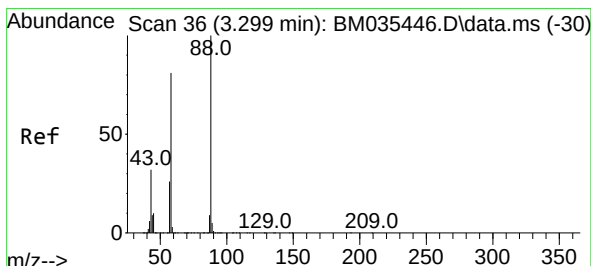
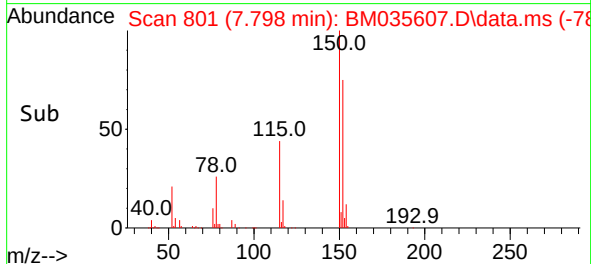
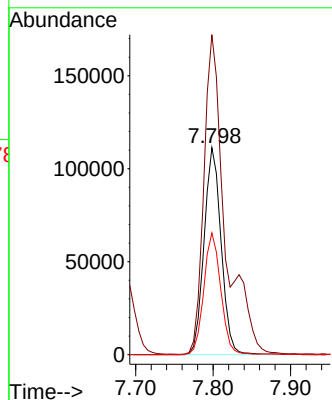
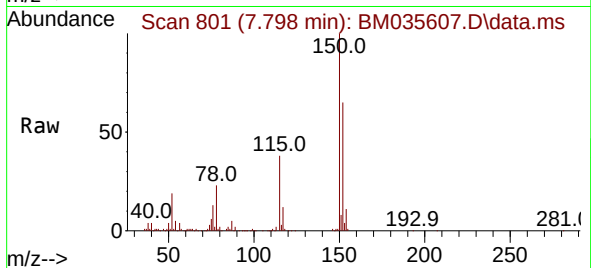
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n-Nitrosodiphenylamine,
2-Fluorophenol,S
Phenol-d6,S
Benzaldehyde,S
Acetophenone,S
2-Chlorophenol,S
1,4-Dichlorobenzene,S
1,4-Dichlorobenzene-d4,1,3-Dichlorobenzene,C
Benzyl Alcohol
2,2'-oxybis(1-Chloroethanol),S
2,4,6-Trichlorophenol,S
Nitrobenzene
Hexachloroethane
Nitrobenzene-d5,S
Isophorone
2-Nitrophenol,C
Benzene-1,2-diol
Benzene-1,3-diol
2,4-Dichlorophenol,C
Naphthalene-1,2,3-trichloro-4,5,6-trisubstituted
4-Chloroaniline
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylphenol
1,2,4,5-Tetrachlorobenzene
2,4,6-Trichlorophenol,C
2-Chloronaphthalene
2-Fluorobiphenyl,S
2-Nitroaniline
2,6-Dinitrotoluene
Acenaphthylene
3-Nitroaniline
Acenaphthene-1,10-diol
2,4-Dinitrophenol,P
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4-Chlorophenyl-phenylether
Azobenzene
2,4,6-Tribromophenol,S
n-Nitrosodiphenylamine,c
4-Nitrophenyl-phenylether
Phenanthrene-4,10,12-trisubstituted
Phenanthrene-4,10,12-trisubstituted
Phenanthrene-4,10,12-trisubstituted
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Terphenyl-d14,S
Biphenyl-4,4',5,5'-tetracarboxylic diimide
Chrysene
Di-n-octyl phthalate,c
Benzo(a)anthracene
Benzo(a)pyrene,C
Perylene-d12,I
Benzo(g,h,i)perylene
Dibenz(a,h)anthracene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM035607.D
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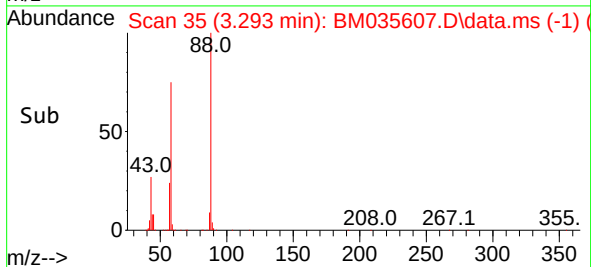
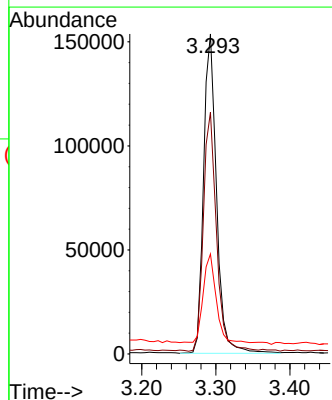
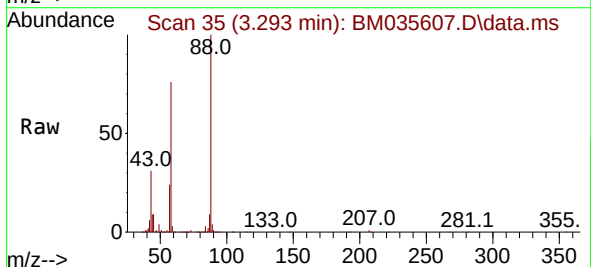
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 ClientSampleId :
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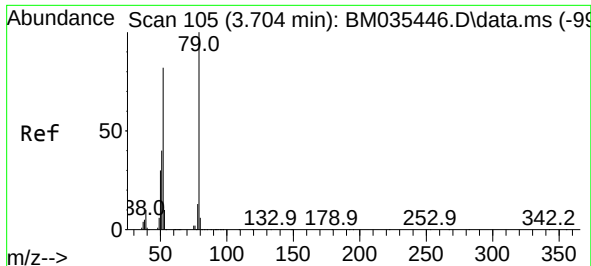
Tgt Ion:152 Resp: 170336
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.9 187.3
 115 58.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 48.709 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BM035607.D
 Acq: 22 Jun 2022 19:18

Tgt Ion: 88 Resp: 186612
 Ion Ratio Lower Upper
 88 100
 58 75.4 62.3 93.5
 43 27.2 28.7 43.1#

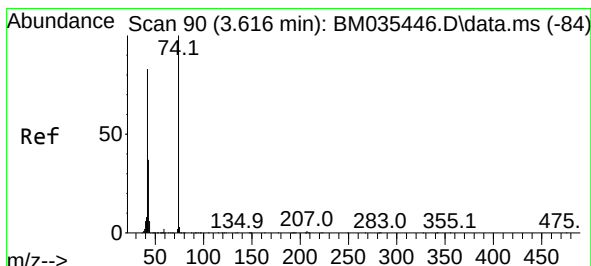
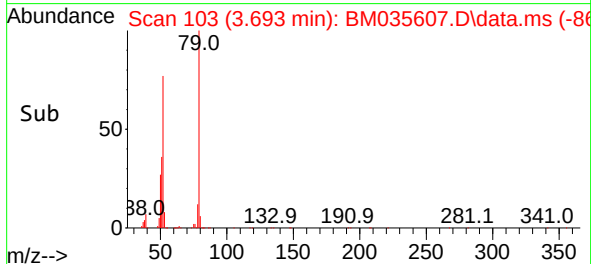
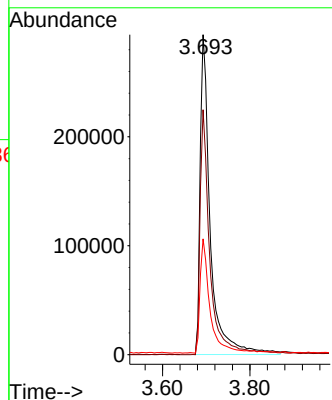
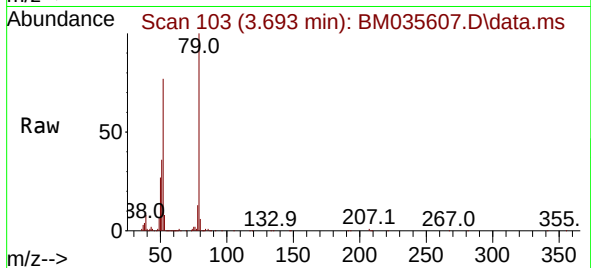




#3
 Pyridine
 Concen: 44.430 ng
 RT: 3.693 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BM035607.D
 Acq: 22 Jun 2022 19:18

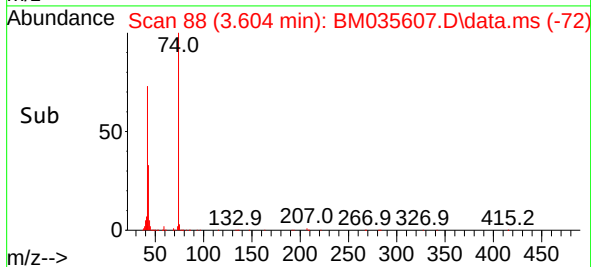
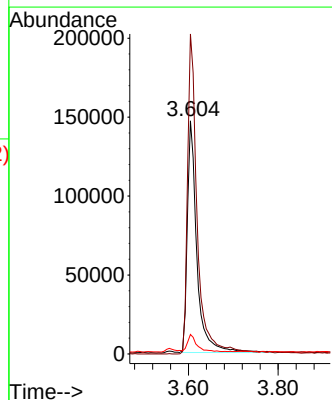
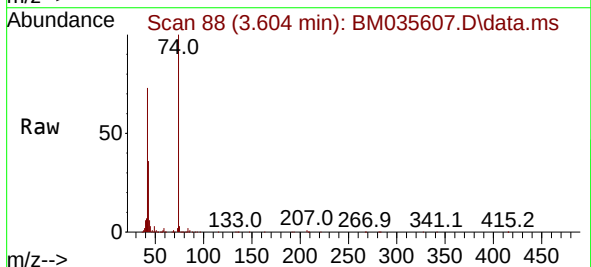
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 ClientSampleId :
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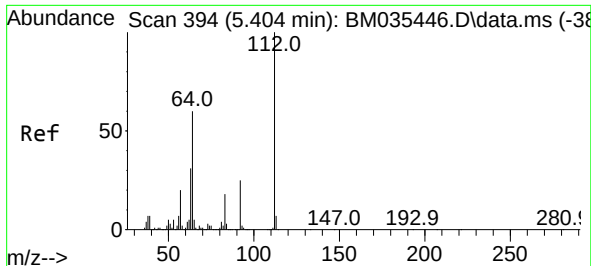
Tgt Ion: 79 Resp: 476063
 Ion Ratio Lower Upper
 79 100
 52 76.6 61.9 92.9
 51 36.2 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 43.756 ng
 RT: 3.604 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BM035607.D
 Acq: 22 Jun 2022 19:18

Tgt Ion: 42 Resp: 216406
 Ion Ratio Lower Upper
 42 100
 74 137.3 81.6 122.4#
 44 8.4 5.2 7.8#

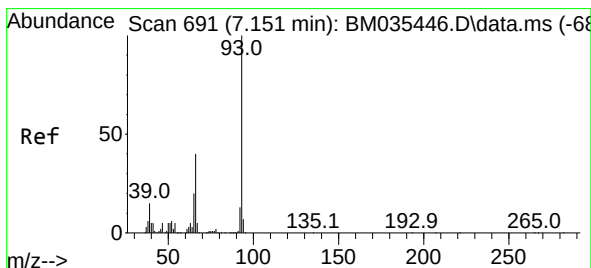
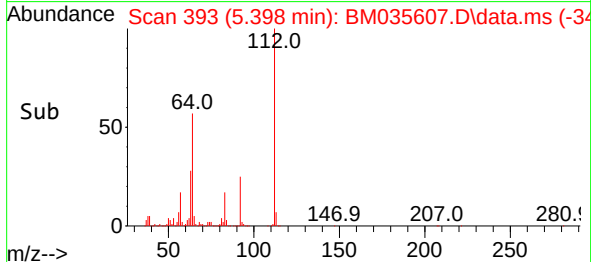
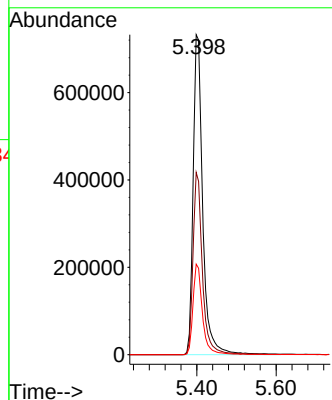
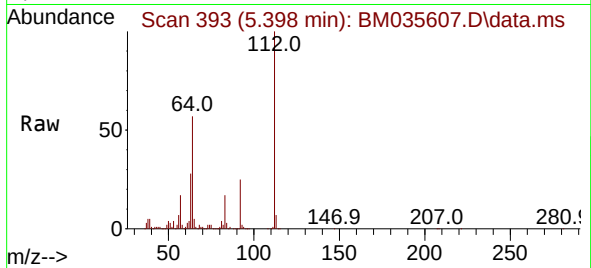




#5
2-Fluorophenol
Concen: 122.794 ng
RT: 5.398 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

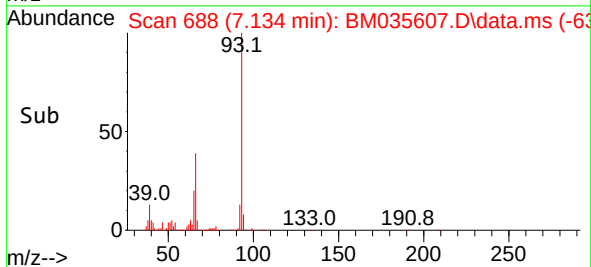
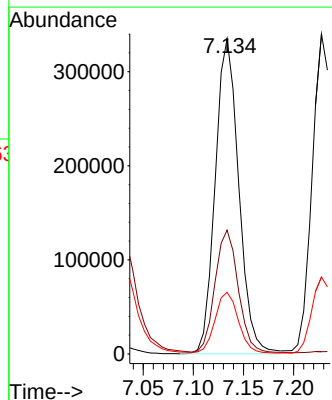
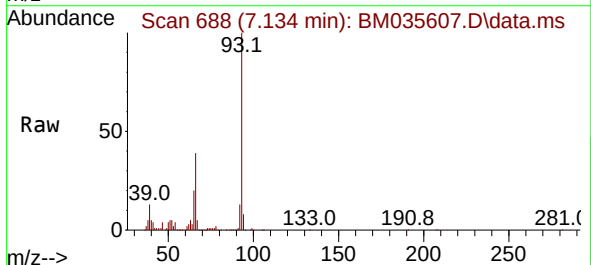
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ClientSampleId :
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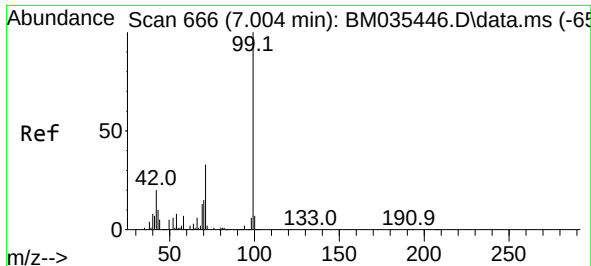
Tgt Ion:112 Resp: 1233428
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.6
63 28.3 26.6 40.0



#6
Aniline
Concen: 36.230 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion: 93 Resp: 545096
Ion Ratio Lower Upper
93 100
66 39.3 32.6 49.0
65 19.5 16.8 25.2

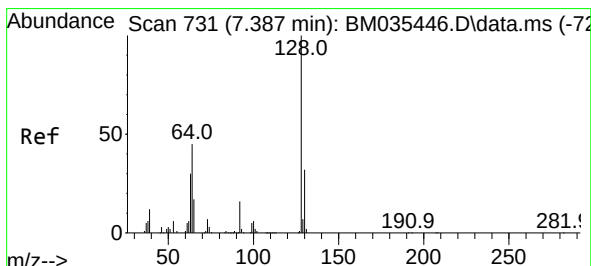
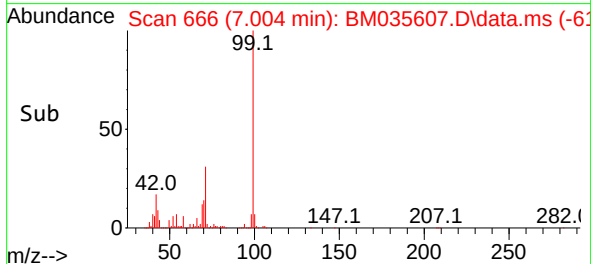
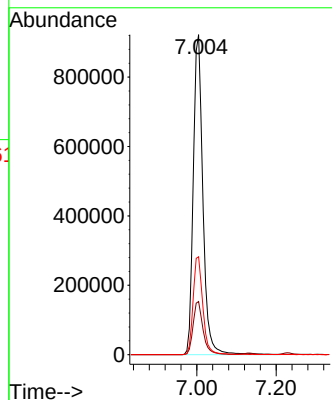
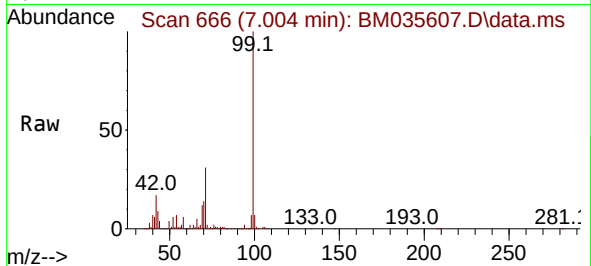




#7
Phenol-d6
Concen: 111.875 ng
RT: 7.004 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

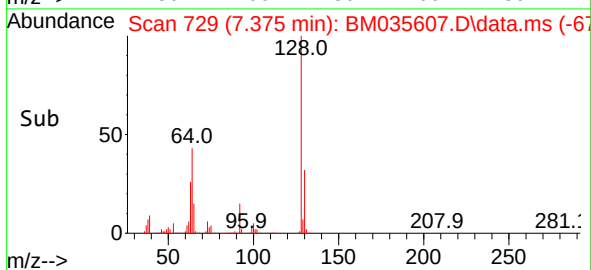
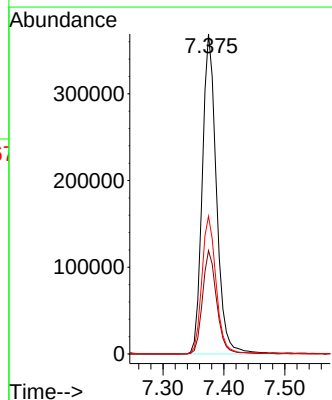
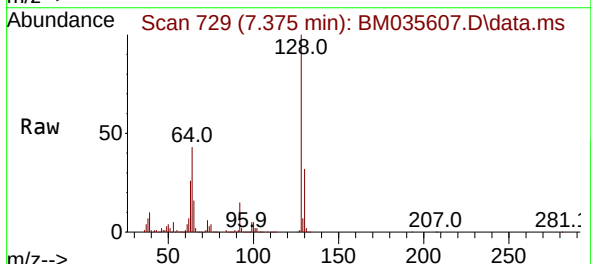
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

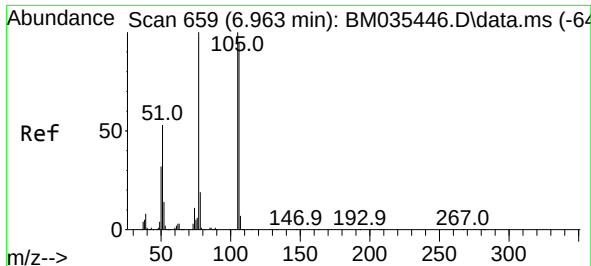
Tgt Ion: 99 Resp: 1557249
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2#
71 30.6 30.2 45.2



#8
2-Chlorophenol
Concen: 51.706 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:128 Resp: 596196
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 43.0 28.2 68.2

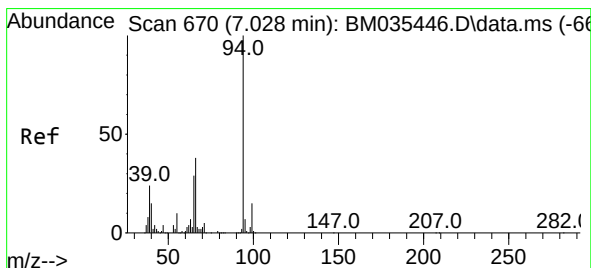
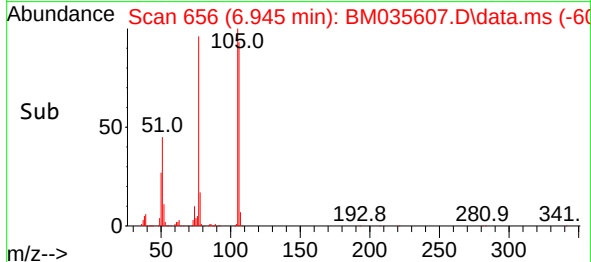
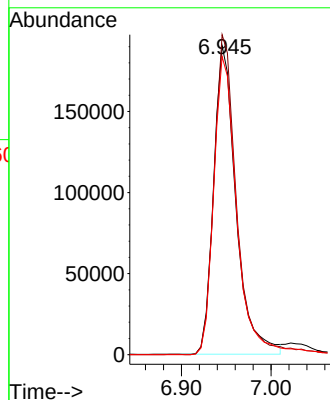
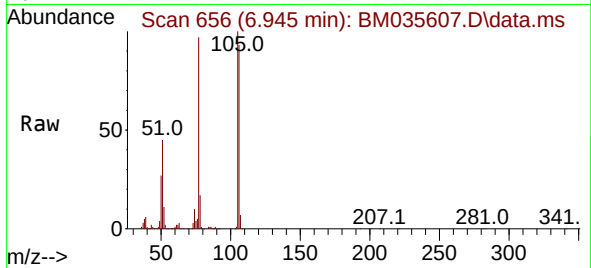




#9
Benzaldehyde
Concen: 47.177 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

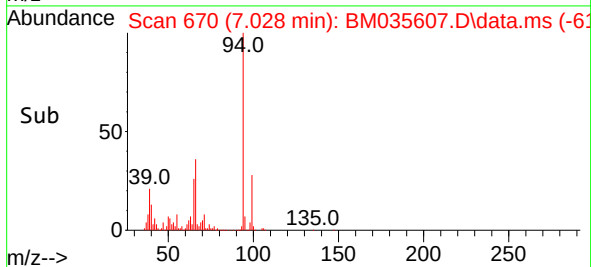
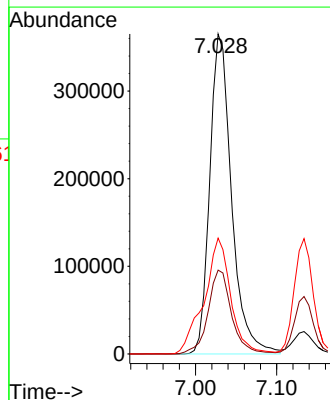
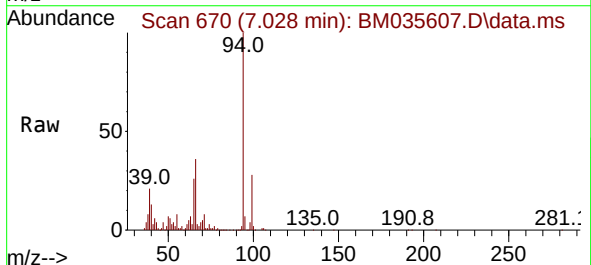
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

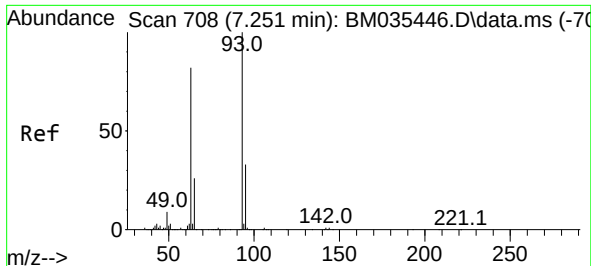
Tgt Ion: 77 Resp: 329663
Ion Ratio Lower Upper
77 100
105 103.6 76.3 116.3
106 96.5 69.0 109.0



#10
Phenol
Concen: 50.356 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion: 94 Resp: 680919
Ion Ratio Lower Upper
94 100
65 26.2 11.4 51.4
66 36.2 21.4 61.4

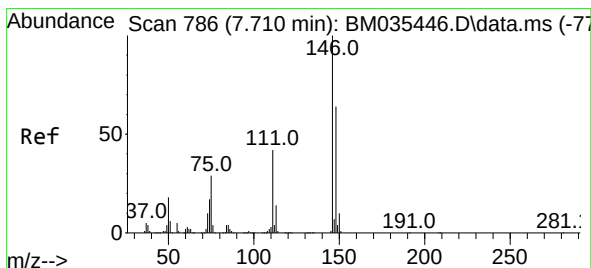
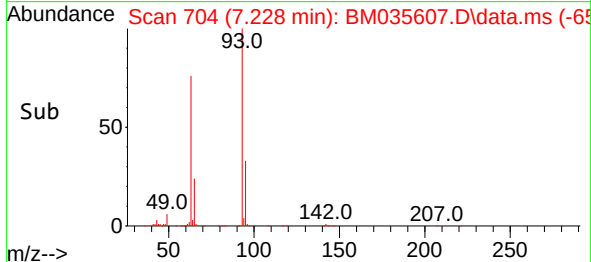
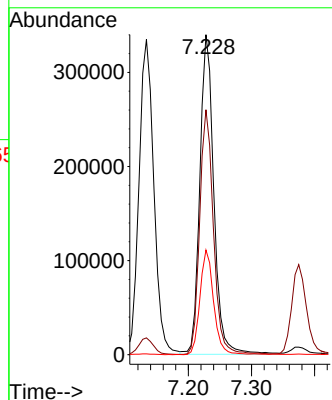
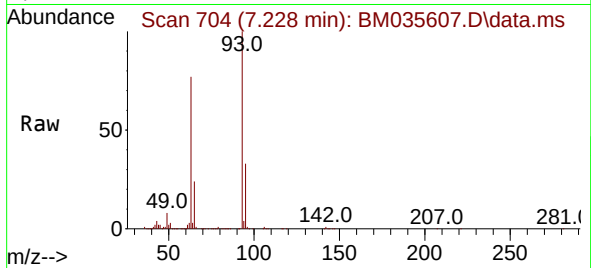




#11
bis(2-Chloroethyl)ether
Concen: 48.374 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

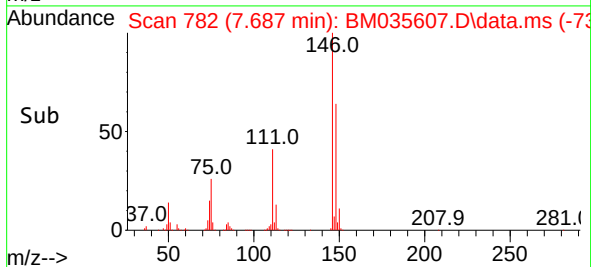
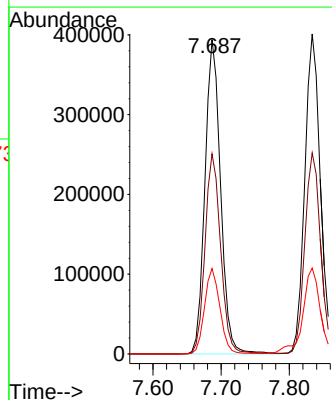
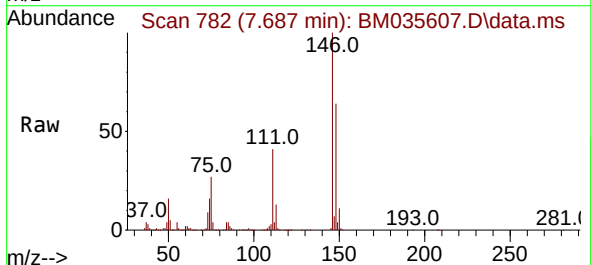
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

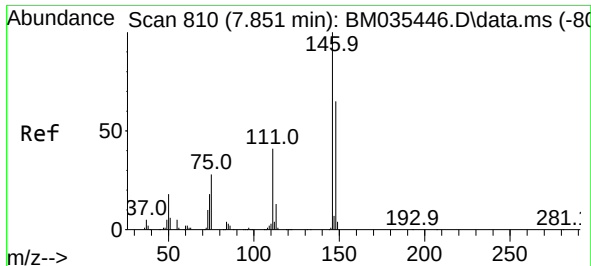
Tgt Ion: 93 Resp: 524298
Ion Ratio Lower Upper
93 100
63 76.5 60.6 100.6
95 32.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 51.174 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion: 146 Resp: 629456
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 27.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 51.178 ng

RT: 7.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

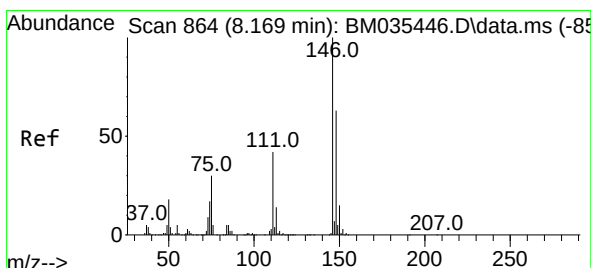
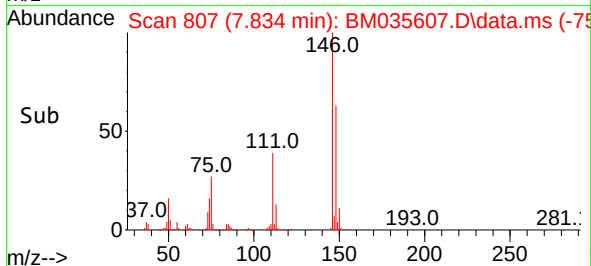
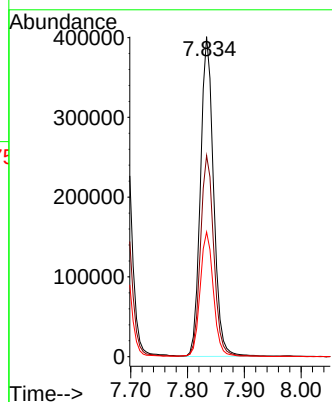
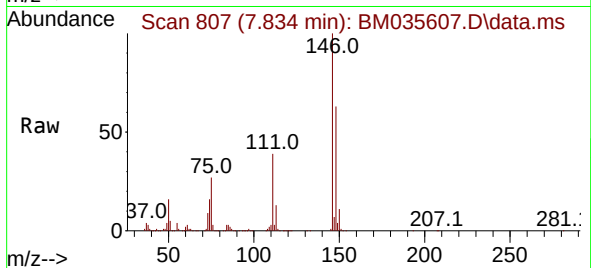
Tgt Ion:146 Resp: 644457

Ion Ratio Lower Upper

146 100

148 62.8 51.5 77.3

111 39.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 50.634 ng

RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

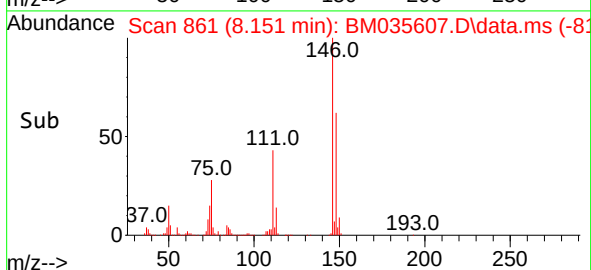
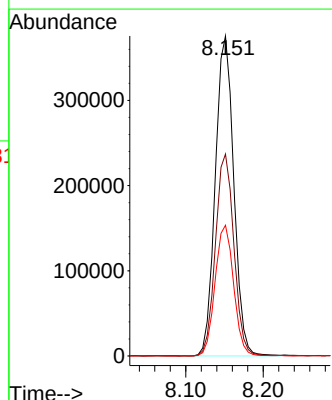
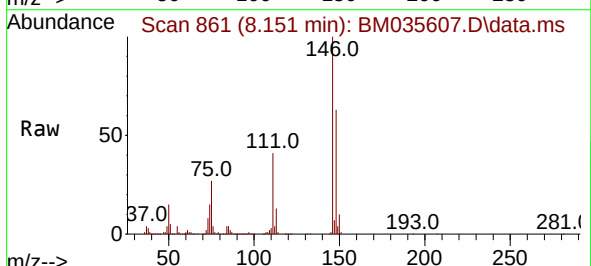
Tgt Ion:146 Resp: 622319

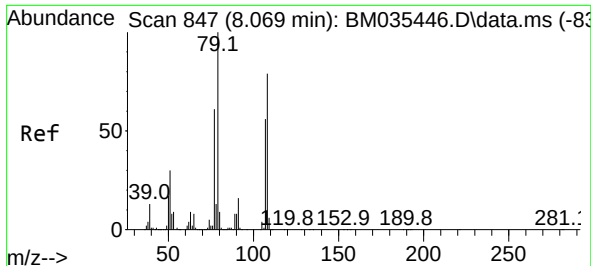
Ion Ratio Lower Upper

146 100

148 63.1 50.7 76.1

111 40.8 33.9 50.9

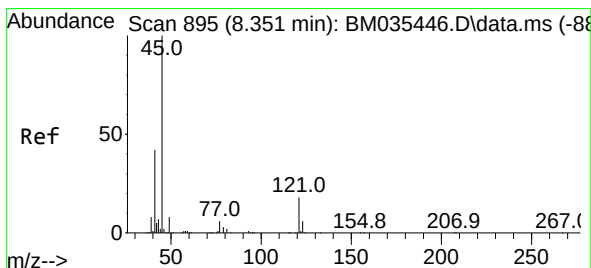
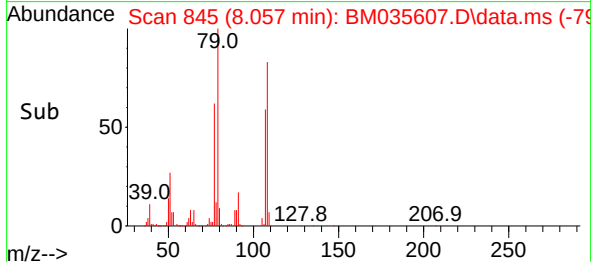
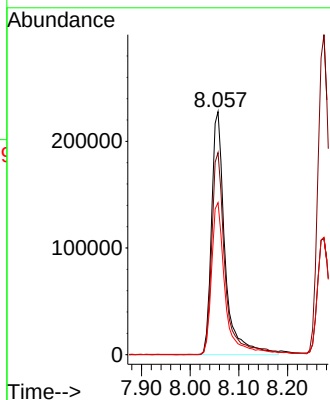
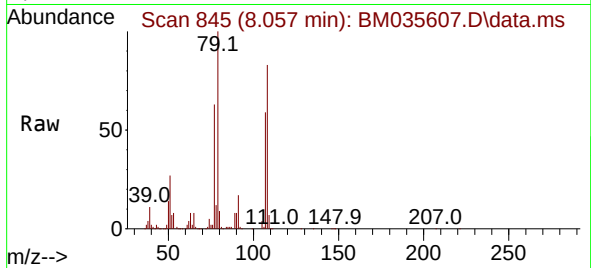




#15
Benzyl Alcohol
Concen: 46.891 ng
RT: 8.057 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

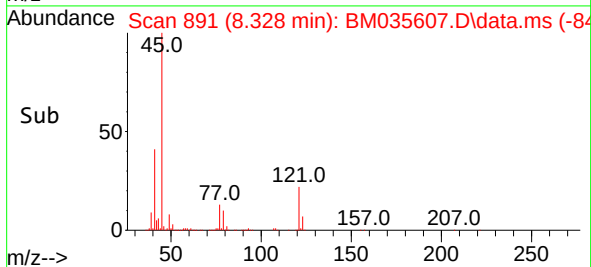
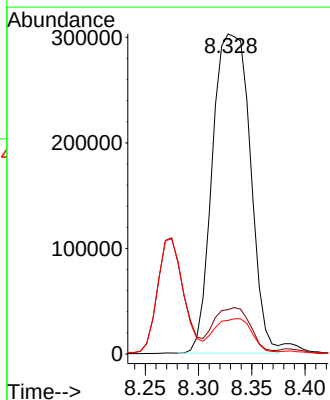
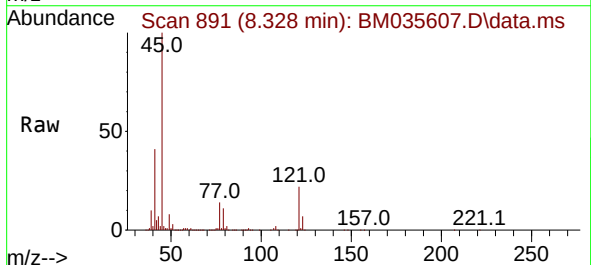
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

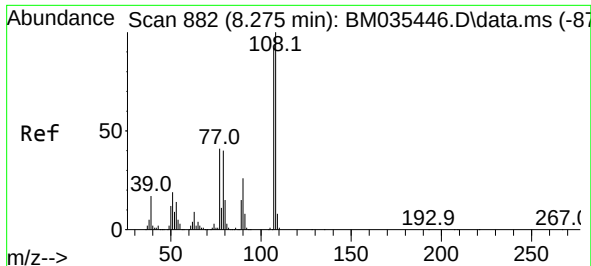
Tgt Ion: 79 Resp: 437252
Ion Ratio Lower Upper
79 100
108 83.1 59.0 88.4
77 62.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.600 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

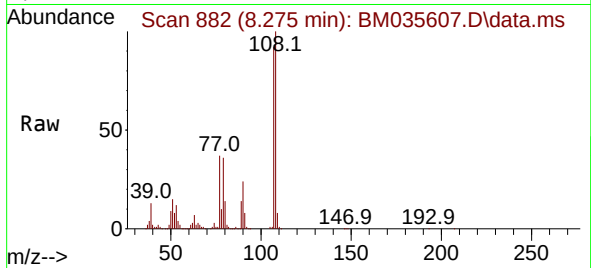
Tgt Ion: 45 Resp: 745443
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 10.5 0.0 30.5



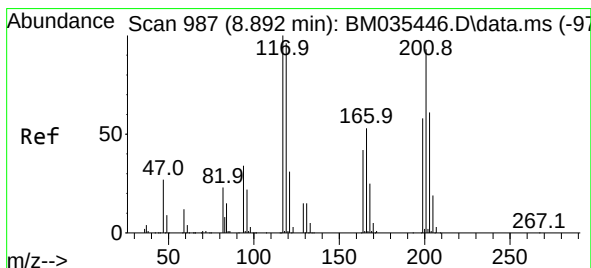
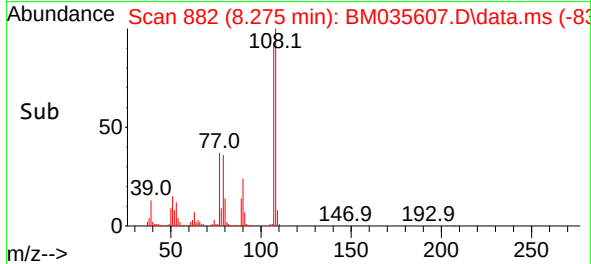
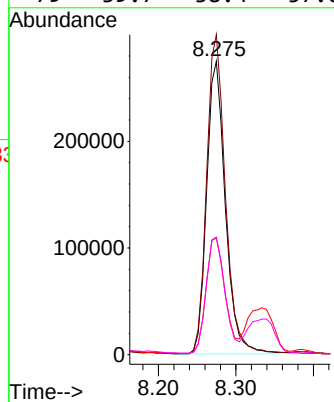


#17
2-Methylphenol
Concen: 49.636 ng
RT: 8.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

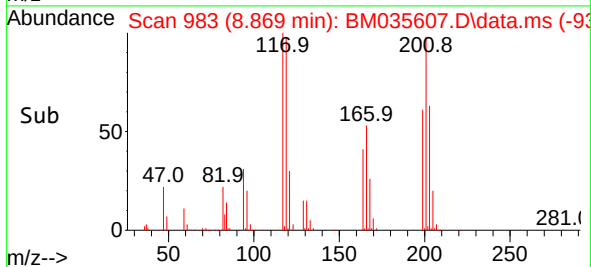
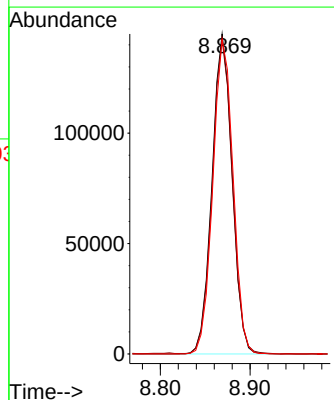
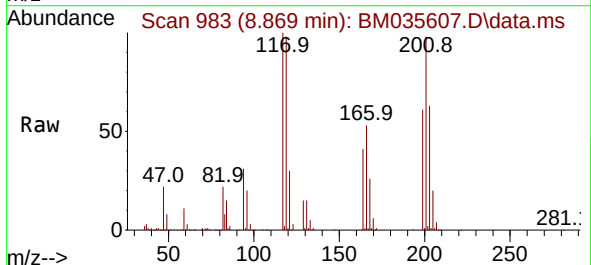


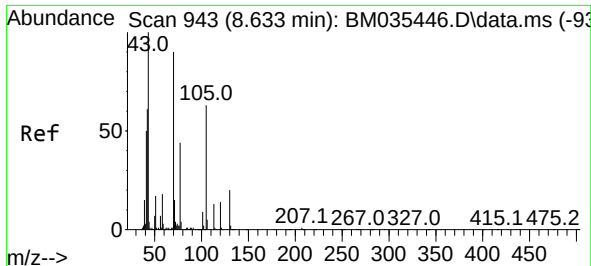
Tgt Ion:	107	Resp:	460592
Ion	Ratio	Lower	Upper
107	100		
108	109.1	88.7	133.1
77	40.0	40.6	60.8
79	39.7	38.4	57.6



#18
Hexachloroethane
Concen: 50.053 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:	117	Resp:	226045
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.6
201	98.3	81.0	121.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.967 ng

RT: 8.616 min Scan# 94

Delta R.T. 0.000 min

Lab File: BM035607.D

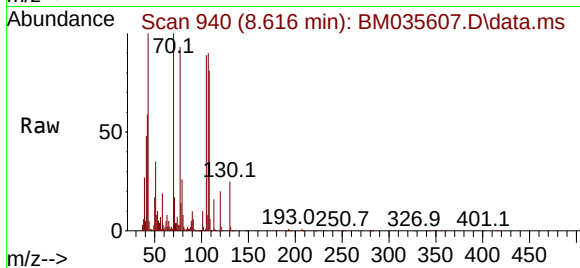
Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS



Tgt Ion: 70 Resp: 375940

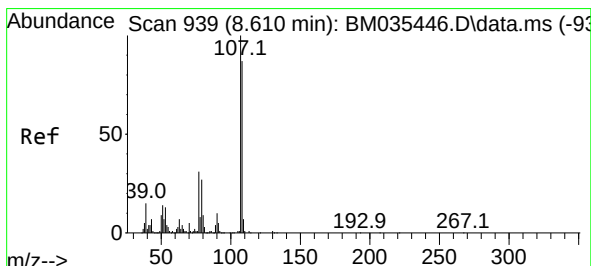
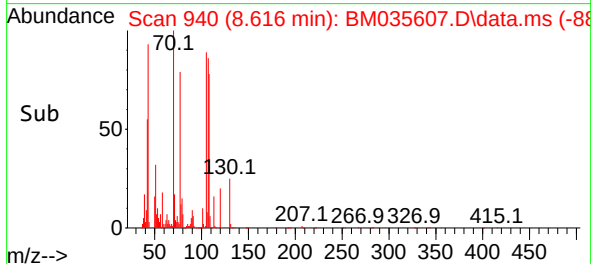
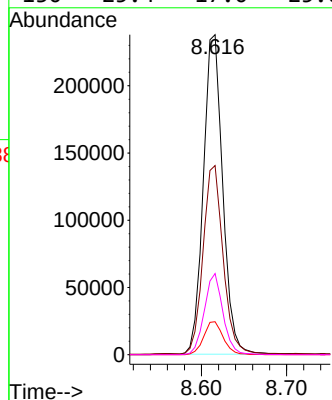
Ion Ratio Lower Upper

70 100

42 59.1 55.4 83.2

101 10.3 7.8 11.6

130 25.4 17.0 25.6



#20

3+4-Methylphenols

Concen: 47.332 ng

RT: 8.604 min Scan# 938

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Tgt Ion: 107 Resp: 615671

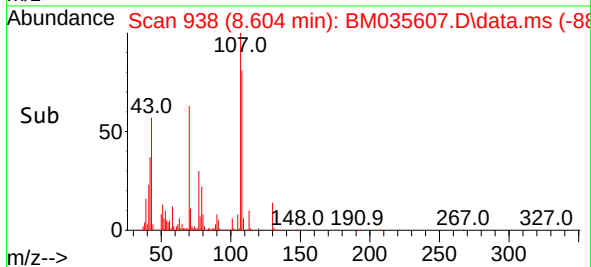
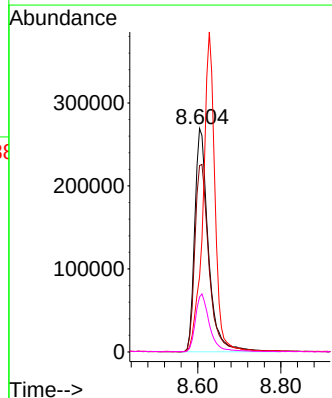
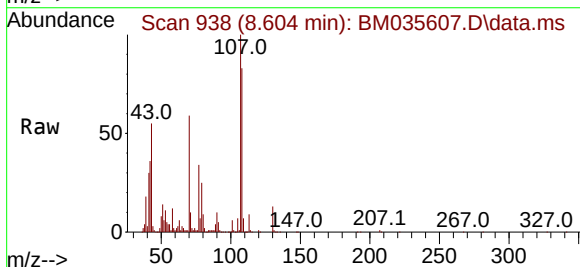
Ion Ratio Lower Upper

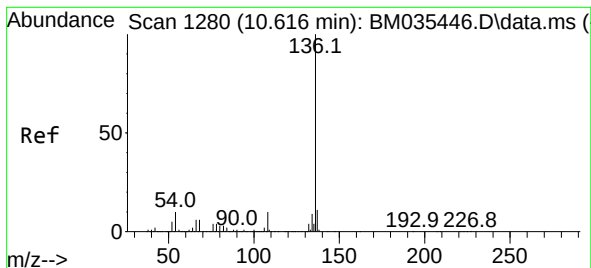
107 100

108 83.4 69.3 109.3

77 33.6 15.8 55.8

79 24.6 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.592 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

Tgt Ion:136 Resp: 675653

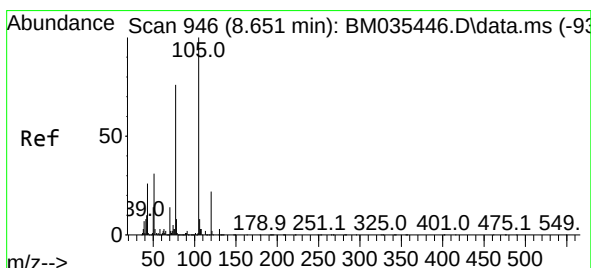
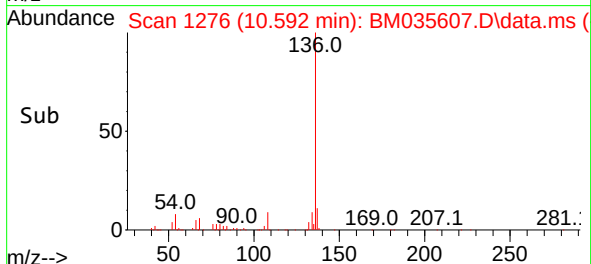
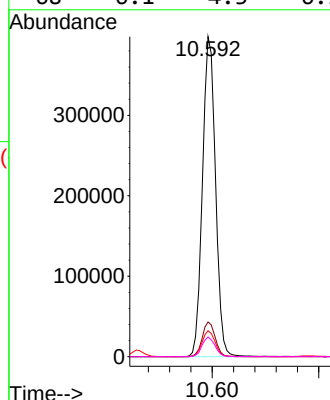
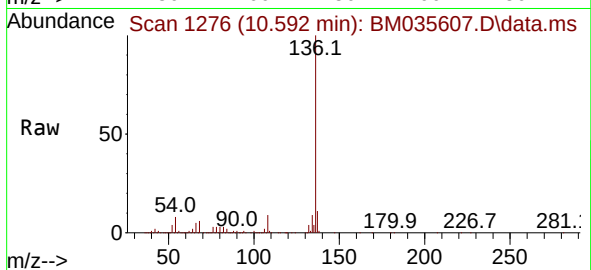
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.1 7.0 10.4

68 6.1 4.3 6.5



#22

Acetophenone

Concen: 49.058 ng

RT: 8.628 min Scan# 942

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Tgt Ion:105 Resp: 802805

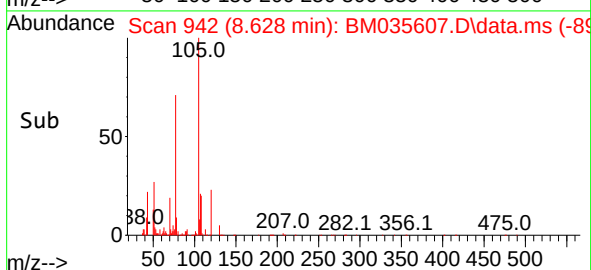
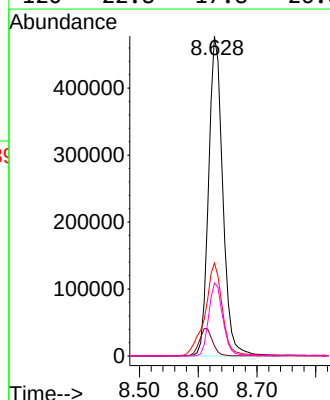
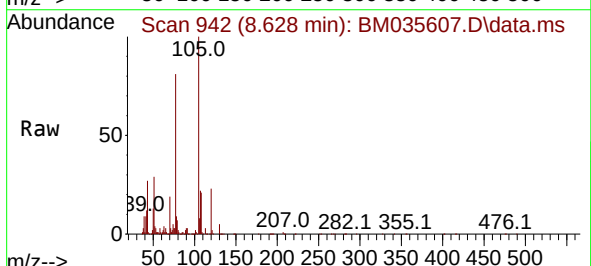
Ion Ratio Lower Upper

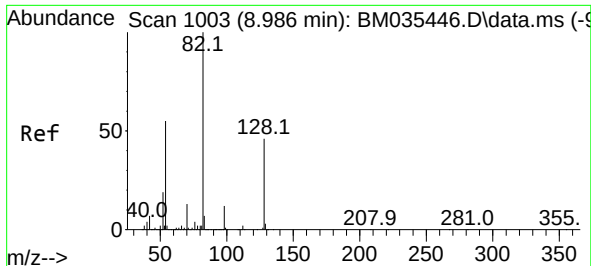
105 100

71 3.1 5.0 7.4#

51 29.0 25.6 38.4

120 22.8 17.8 26.8

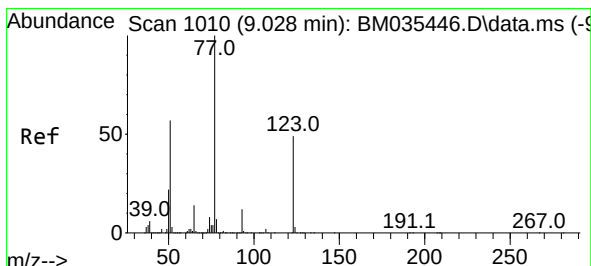
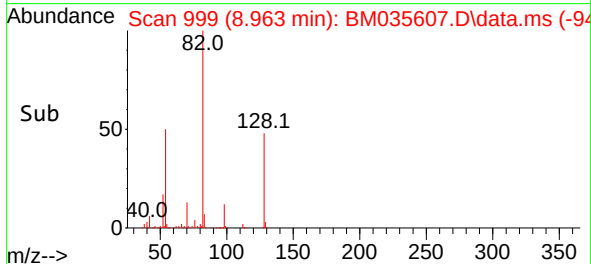
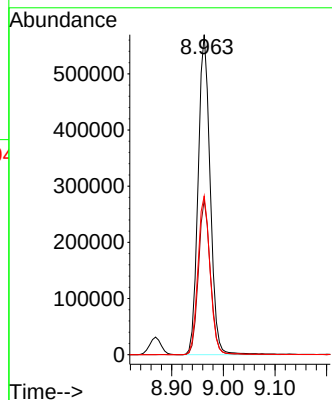
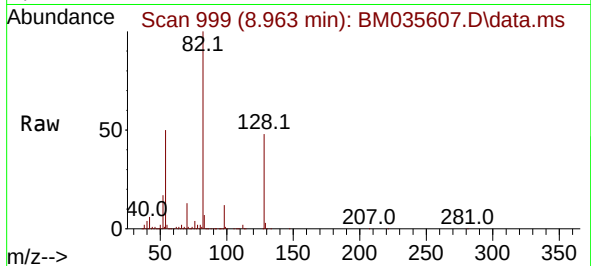




#23
Nitrobenzene-d5
Concen: 74.245 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

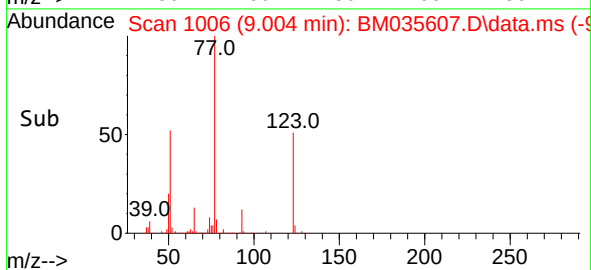
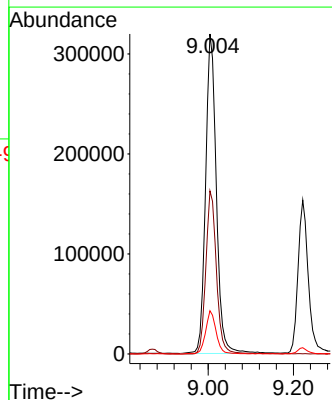
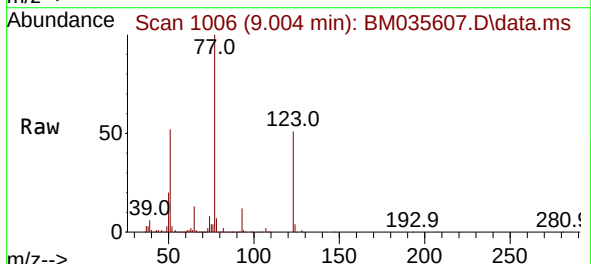
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

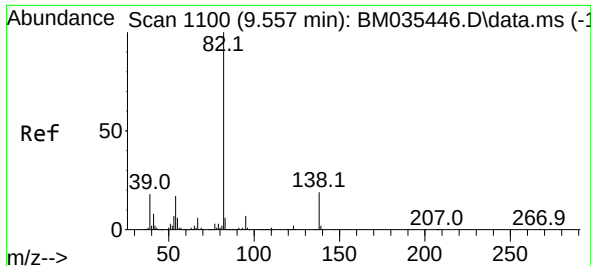
Tgt Ion: 82 Resp: 923090
Ion Ratio Lower Upper
82 100
128 48.4 33.7 50.5
54 49.6 43.2 64.8



#24
Nitrobenzene
Concen: 49.167 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion: 77 Resp: 559716
Ion Ratio Lower Upper
77 100
123 51.0 36.2 54.4
65 13.5 11.4 17.0





#25

Isophorone

Concen: 50.666 ng

RT: 9.533 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

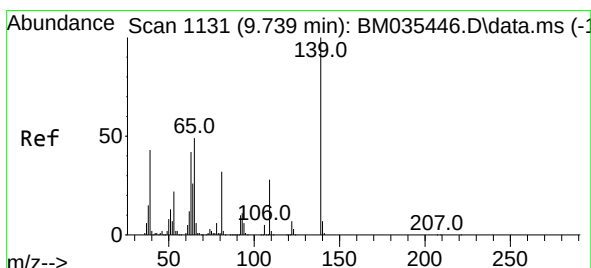
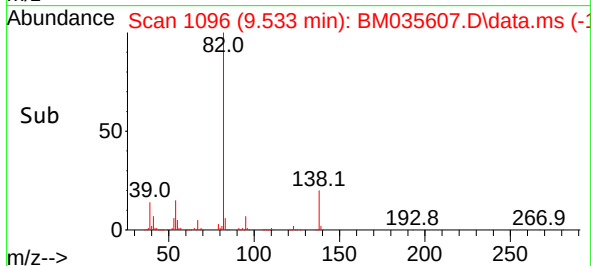
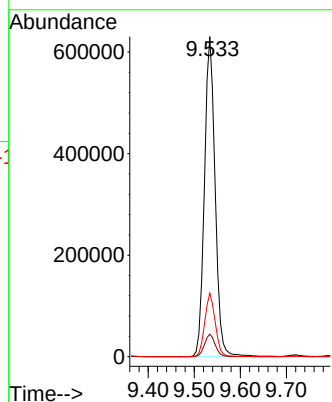
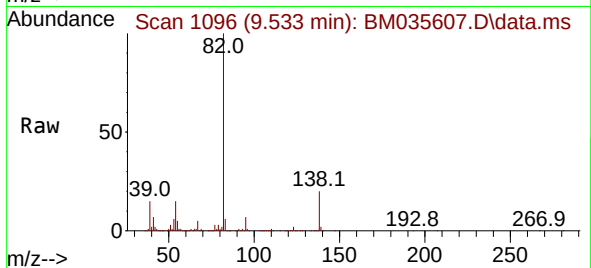
Tgt Ion: 82 Resp: 1024453

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

138 19.9 14.2 21.4



#26

2-Nitrophenol

Concen: 53.464 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

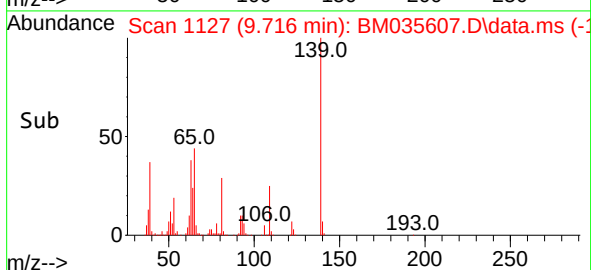
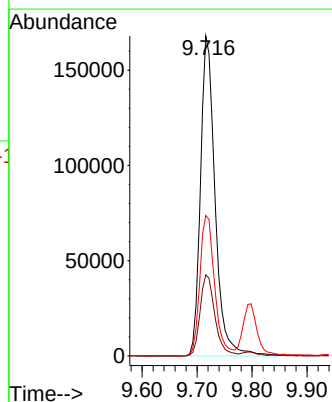
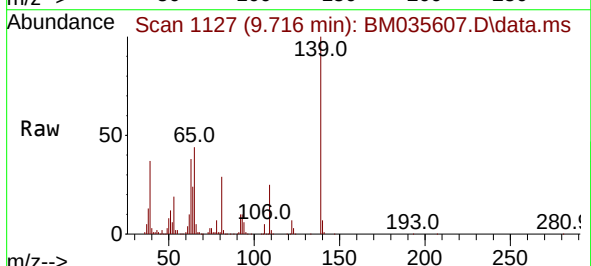
Tgt Ion:139 Resp: 311479

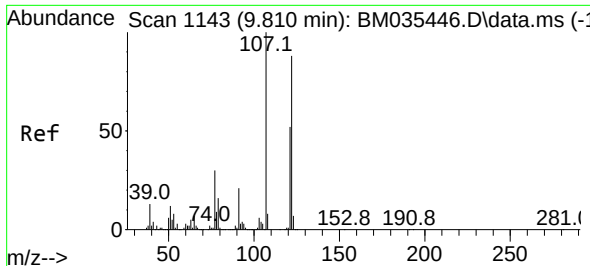
Ion Ratio Lower Upper

139 100

109 25.3 25.6 38.4#

65 43.9 43.2 64.8

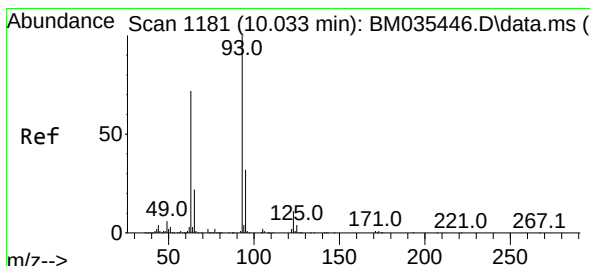
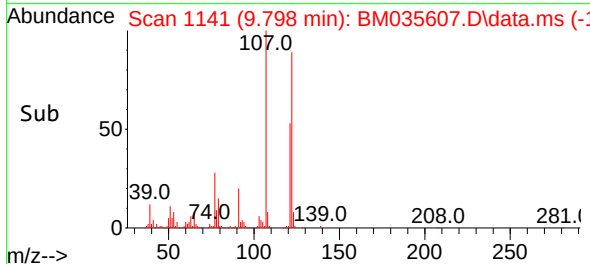
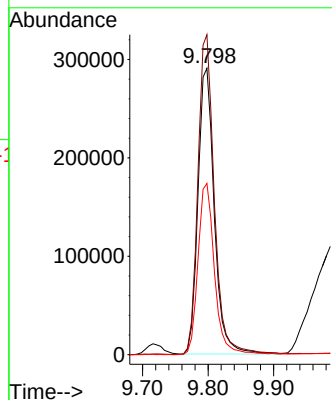
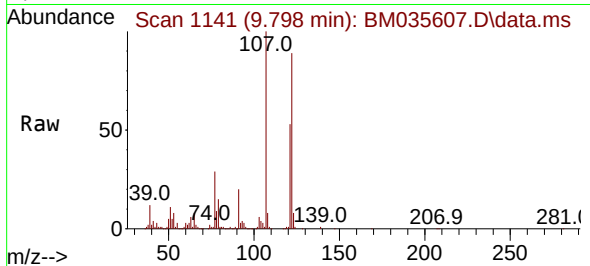




#27
2,4-Dimethylphenol
Concen: 59.004 ng
RT: 9.798 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

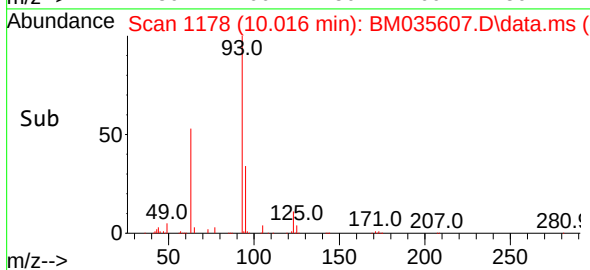
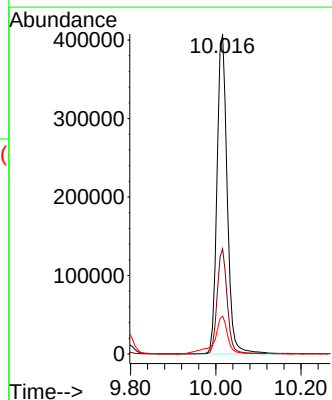
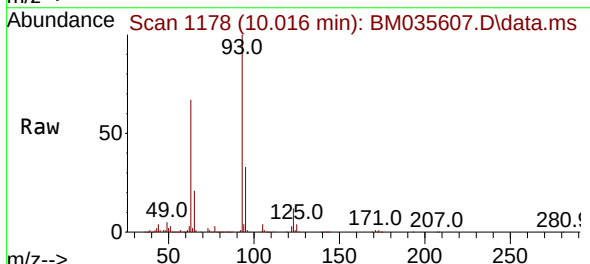
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

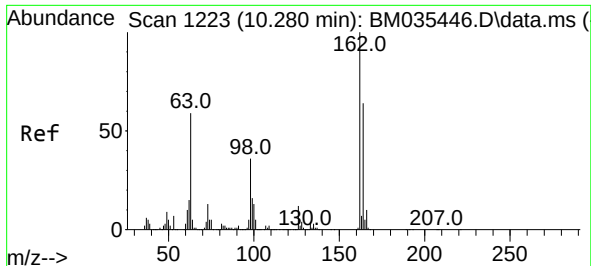
Tgt Ion:122 Resp: 503737
Ion Ratio Lower Upper
122 100
107 111.7 92.4 138.6
121 59.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.203 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion: 93 Resp: 678144
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 53.078 ng

RT: 10.280 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

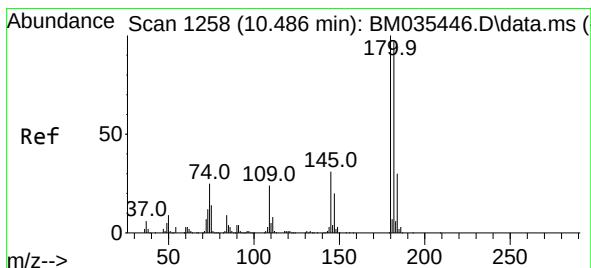
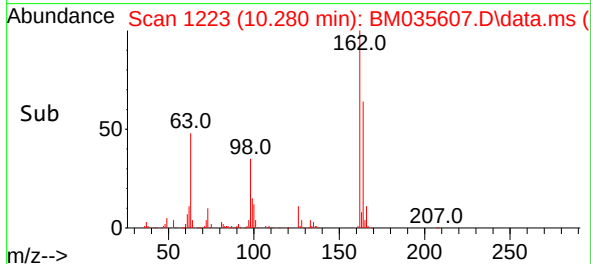
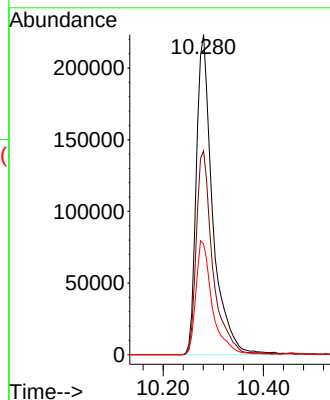
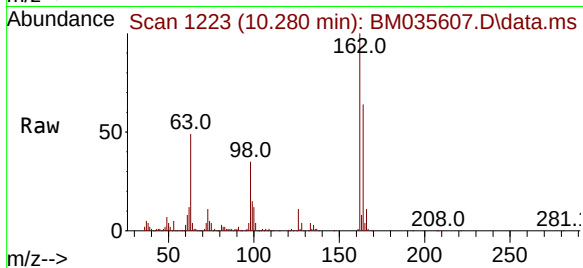
Tgt Ion:162 Resp: 504974

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 34.6 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 50.326 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

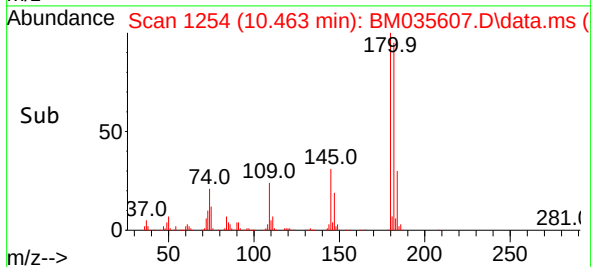
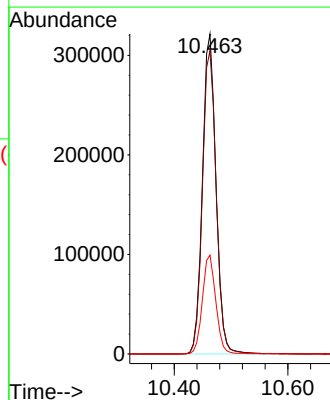
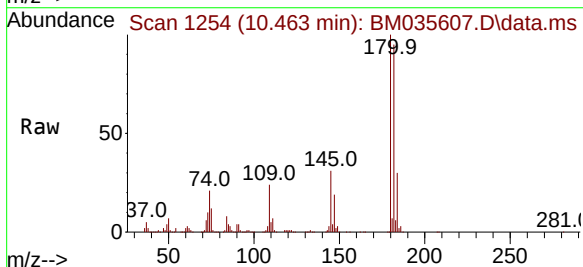
Tgt Ion:180 Resp: 532277

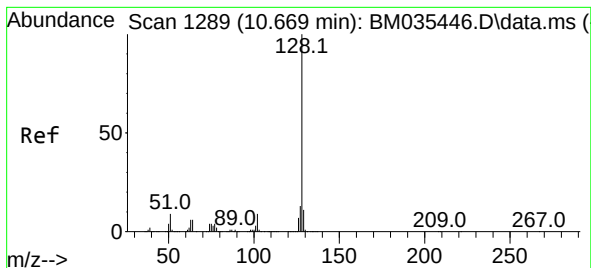
Ion Ratio Lower Upper

180 100

182 94.7 77.9 116.9

145 30.9 25.0 37.6





#31

Naphthalene

Concen: 50.690 ng

RT: 10.645 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

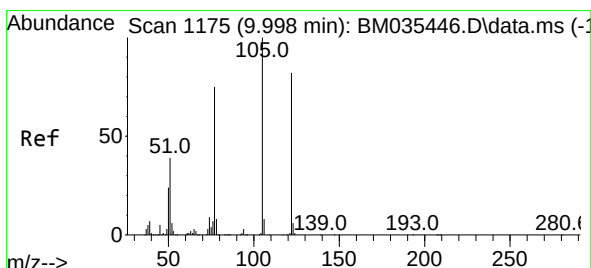
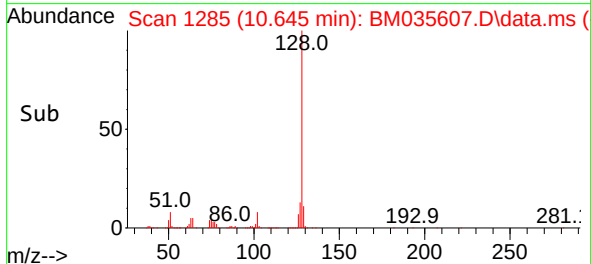
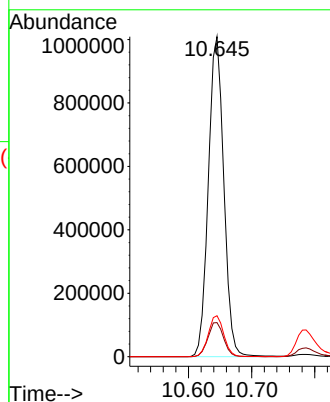
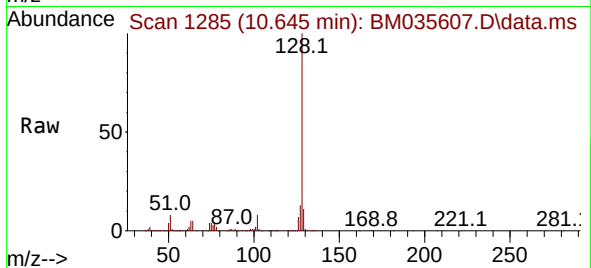
Tgt Ion:128 Resp: 1715460

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 12.8 10.6 16.0



#32

Benzoic acid

Concen: 41.785 ng

RT: 9.986 min Scan# 1173

Delta R.T. -0.018 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

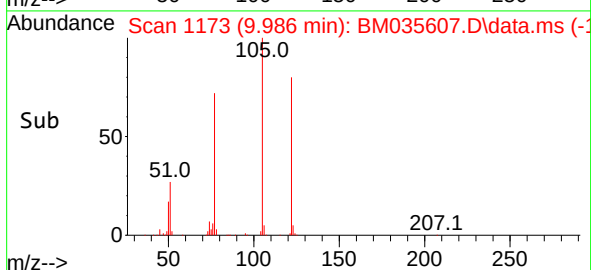
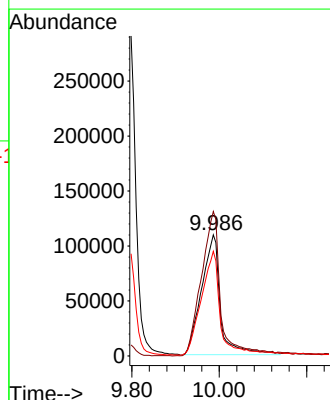
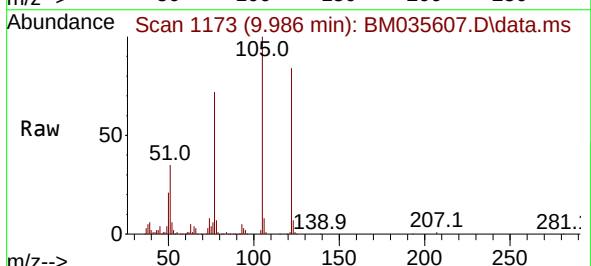
Tgt Ion:122 Resp: 327720

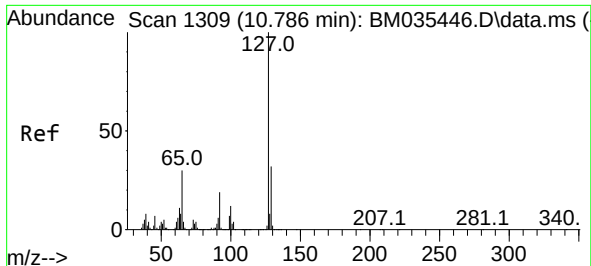
Ion Ratio Lower Upper

122 100

105 119.3 105.7 145.7

77 86.4 80.0 120.0

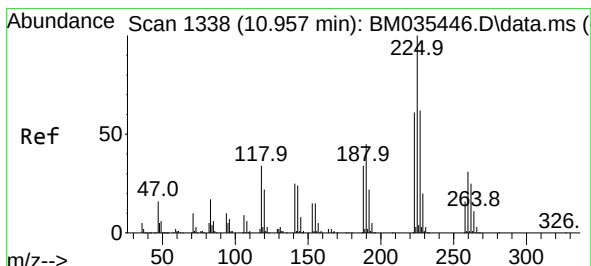
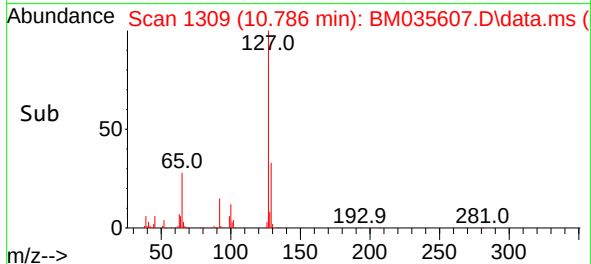
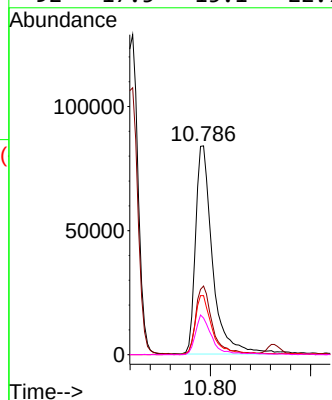
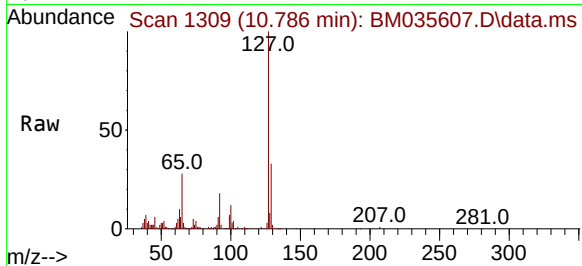




#33
4-Chloroaniline
Concen: 14.384 ng
RT: 10.786 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

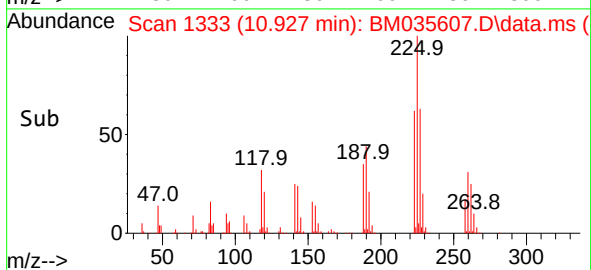
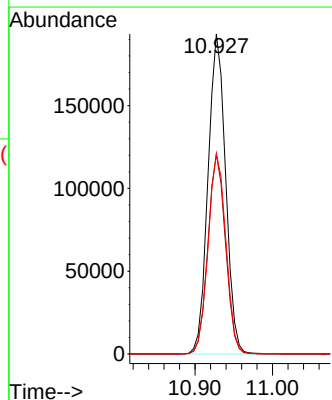
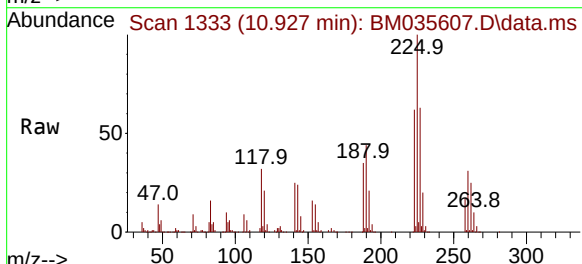
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

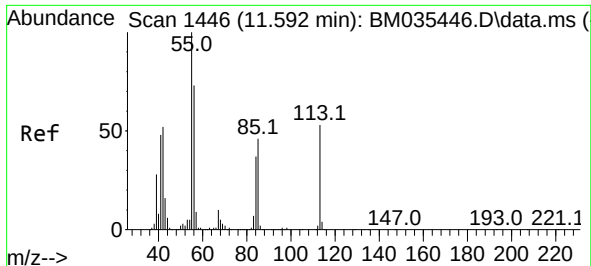
Tgt Ion:	127	Resp:	198064
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	28.3	26.6	40.0
92	17.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 51.086 ng
RT: 10.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:	225	Resp:	304071
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	62.6	52.7	79.1

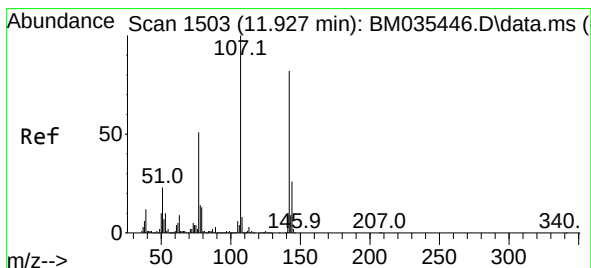
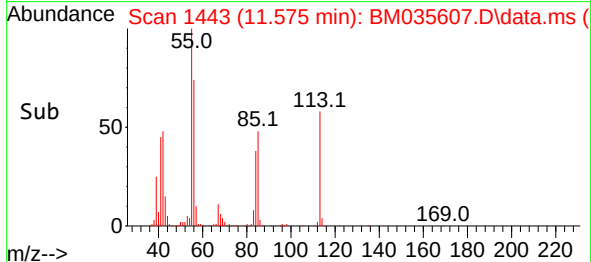
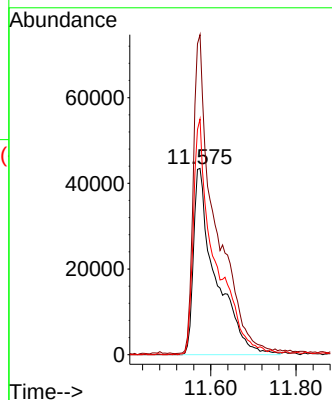
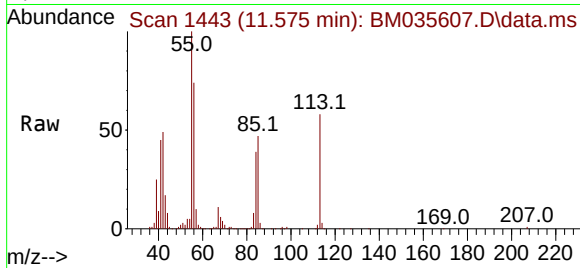




#35
Caprolactam
Concen: 48.380 ng
RT: 11.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

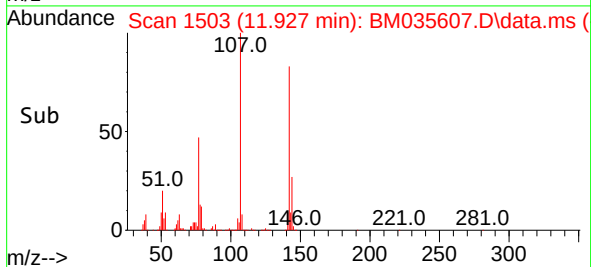
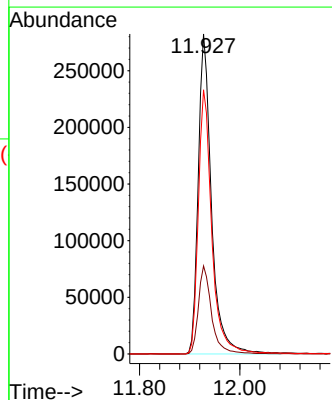
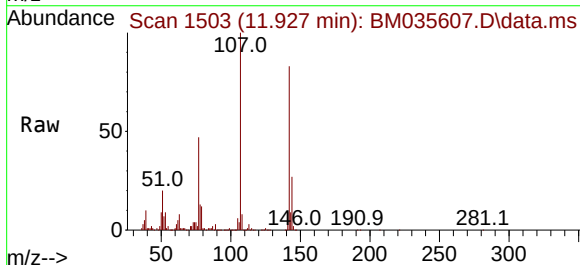
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

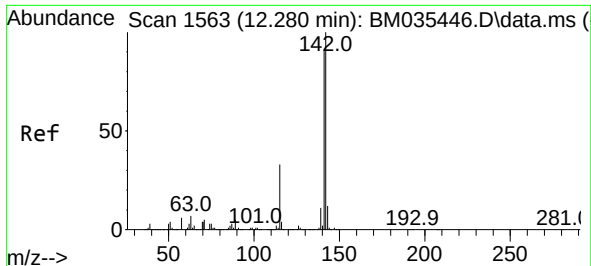
Tgt Ion:113 Resp: 156014
Ion Ratio Lower Upper
113 100
55 171.9 150.1 190.1
56 126.6 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 48.068 ng
RT: 11.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:107 Resp: 518453
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 82.5 66.7 100.1

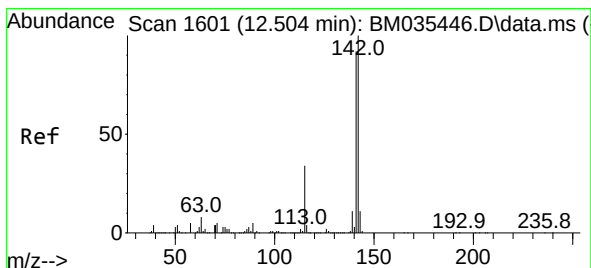
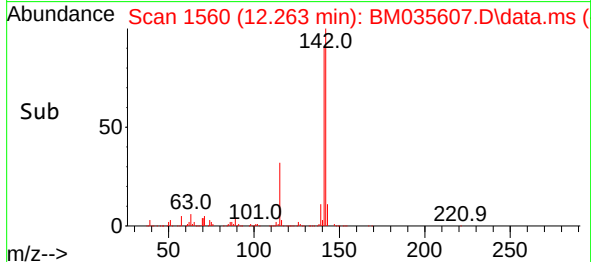
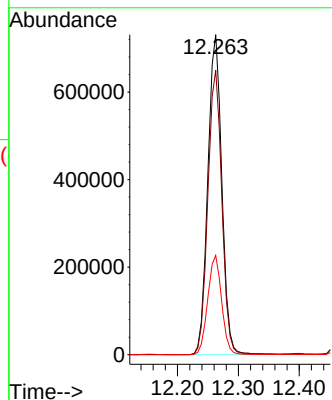
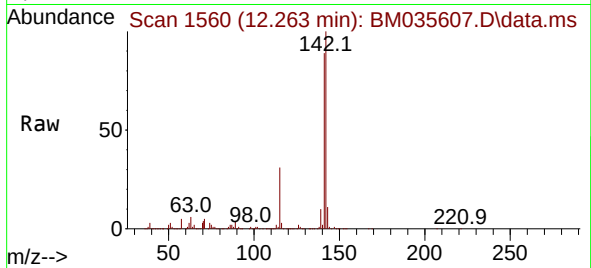




#37
2-Methylnaphthalene
Concen: 50.068 ng
RT: 12.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

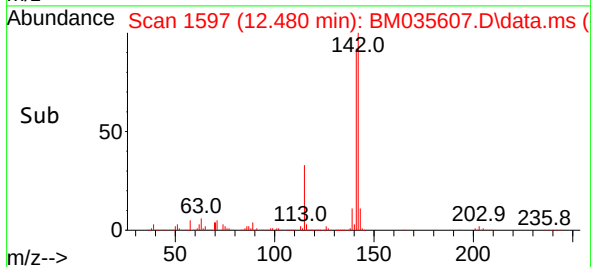
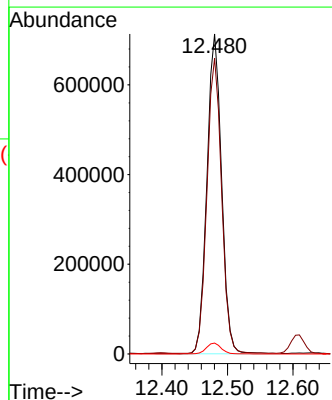
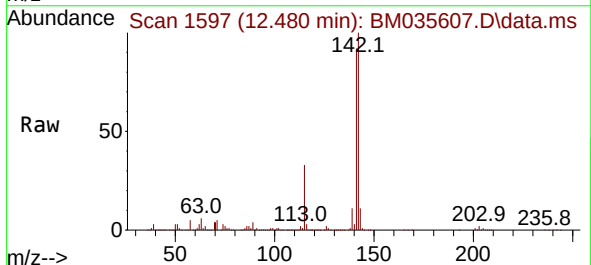
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

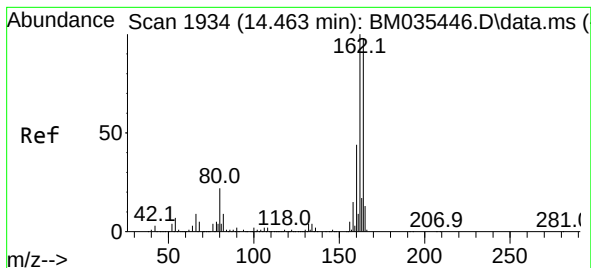
Tgt Ion:142 Resp: 1166870
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 31.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 48.610 ng
RT: 12.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:142 Resp: 1107289
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 3.4 3.4 5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

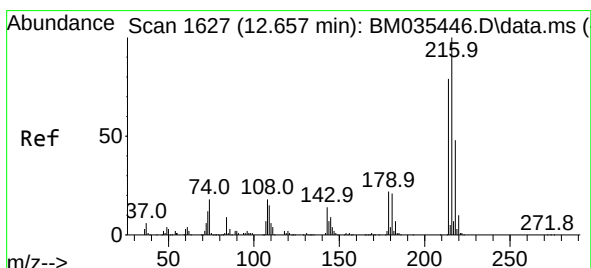
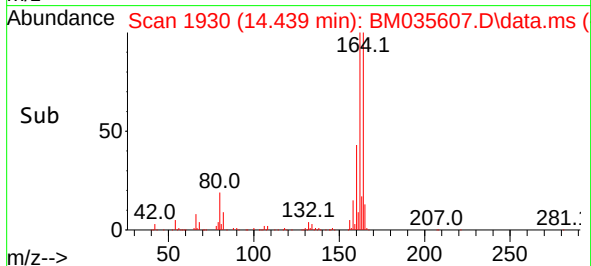
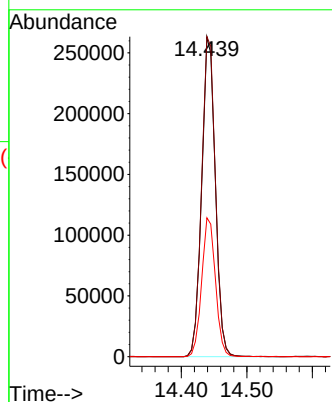
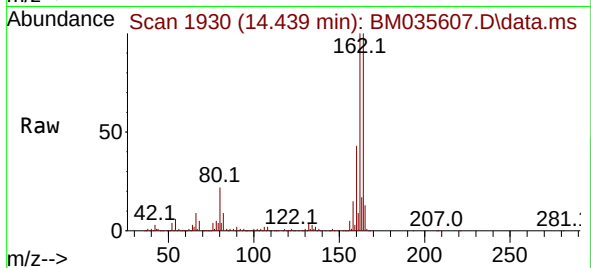
Tgt Ion:164 Resp: 379436

Ion Ratio Lower Upper

164 100

162 100.1 83.0 124.6

160 43.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.884 ng

RT: 12.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Tgt Ion:216 Resp: 554839

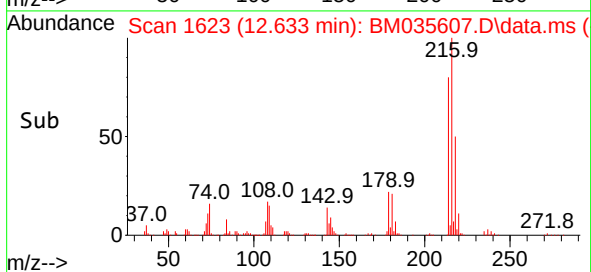
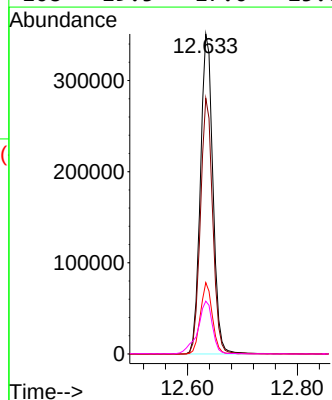
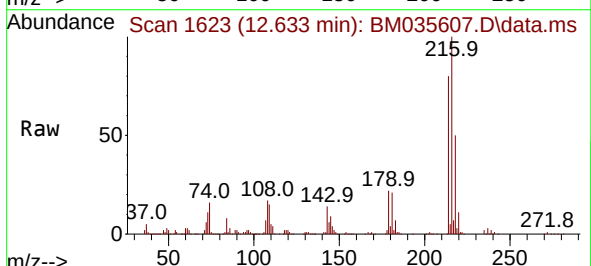
Ion Ratio Lower Upper

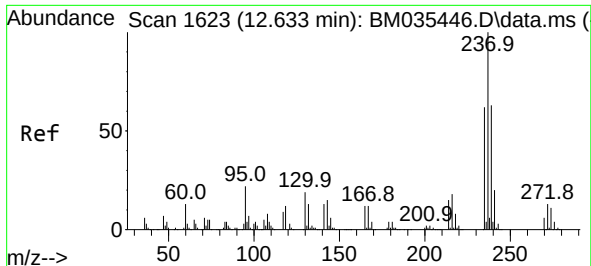
216 100

214 78.7 62.6 94.0

179 21.4 18.2 27.2

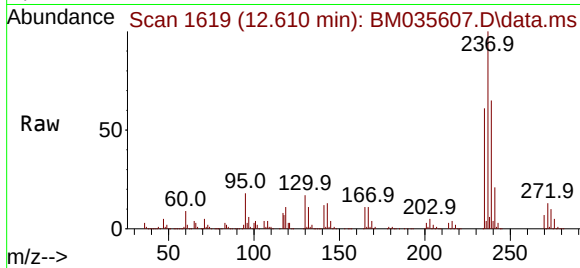
108 19.5 17.0 25.6



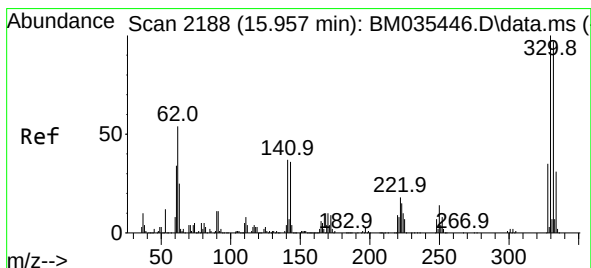
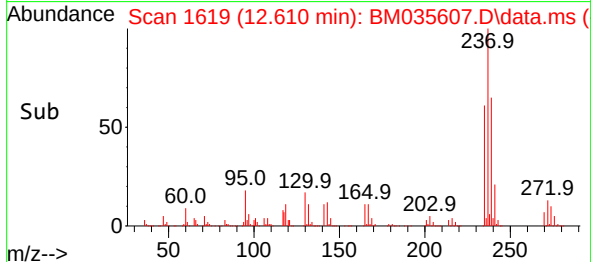
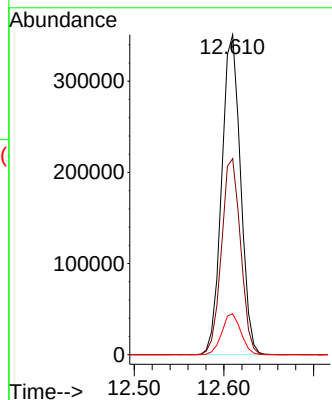


#41
Hexachlorocyclopentadiene
Concen: 117.836 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

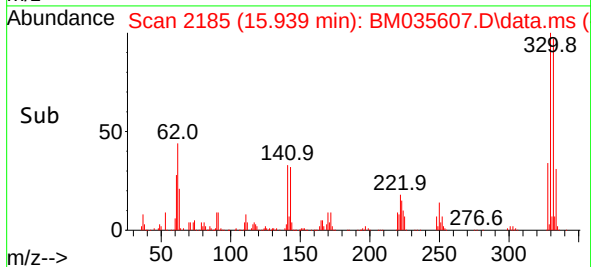
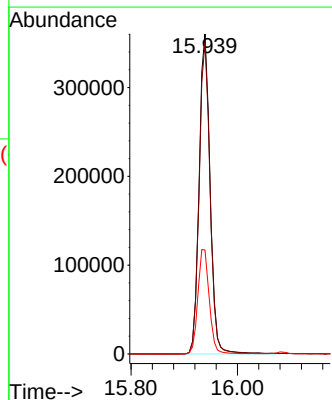
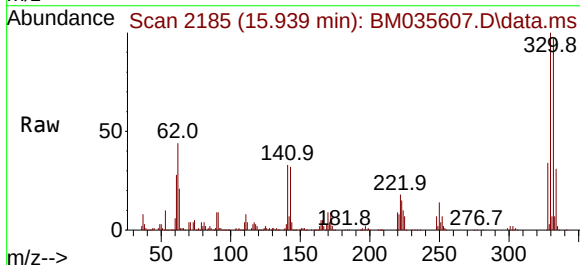


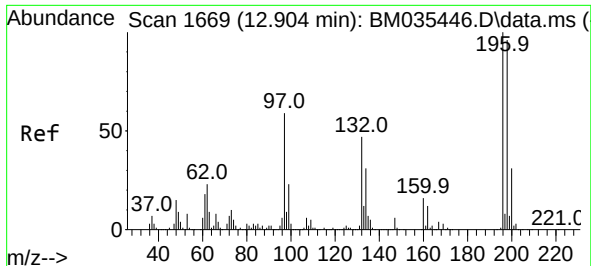
Tgt Ion:237 Resp: 511618
Ion Ratio Lower Upper
237 100
235 61.3 43.8 83.8
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.546 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:330 Resp: 515249
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 34.0 35.3 52.9#

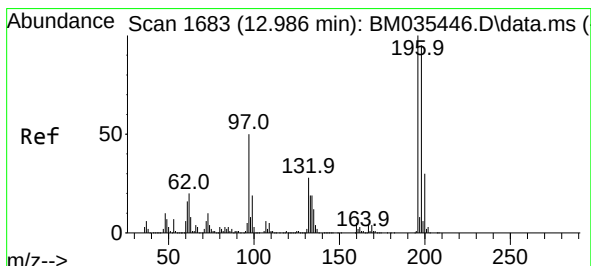
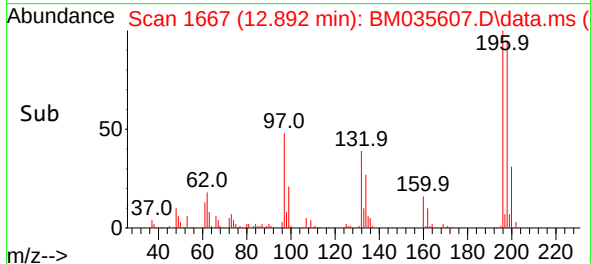
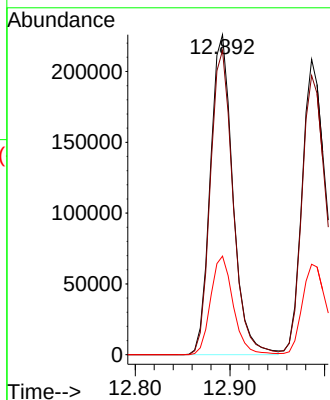
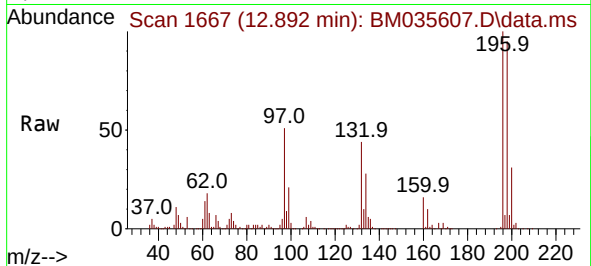




#43
2,4,6-Trichlorophenol
Concen: 51.020 ng
RT: 12.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

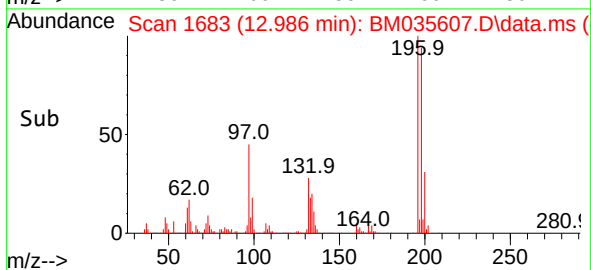
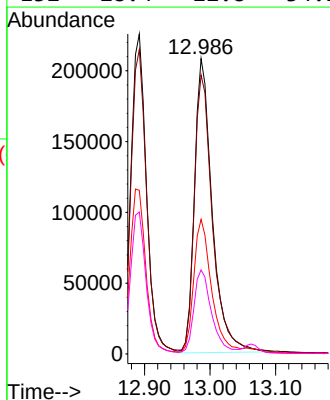
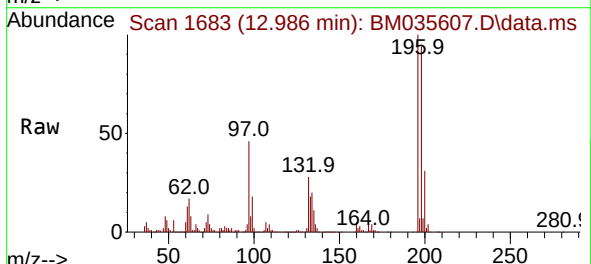
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

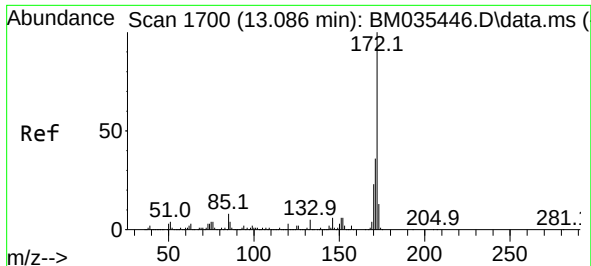
Tgt Ion:196 Resp: 374247
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 49.824 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:196 Resp: 394273
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.6
97 45.6 43.4 65.2
132 28.4 22.8 34.2

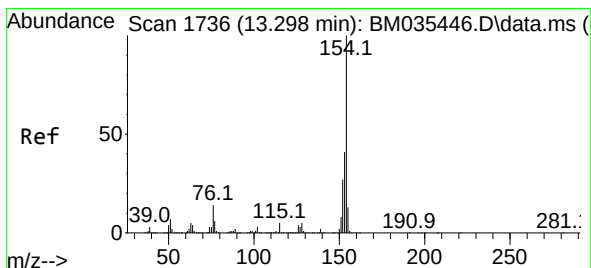
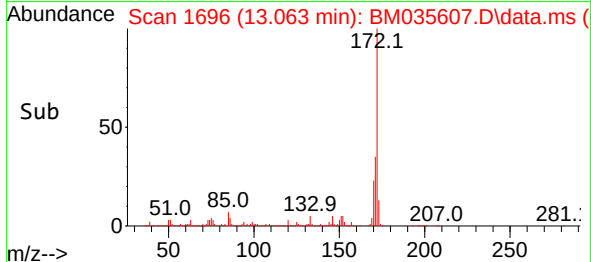
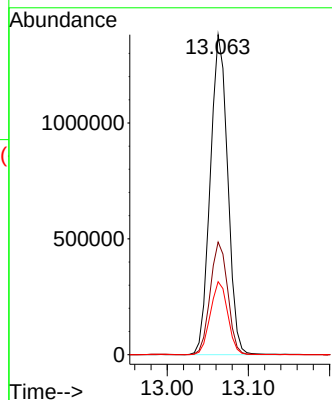
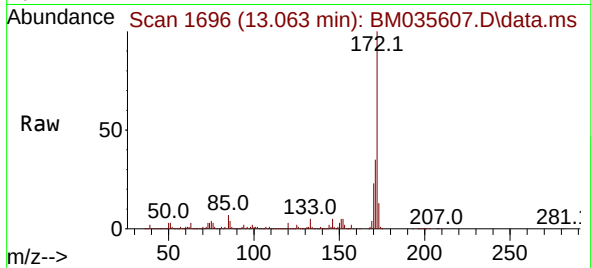




#45
2-Fluorobiphenyl
Concen: 77.528 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

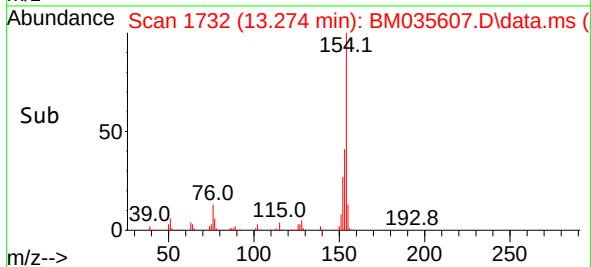
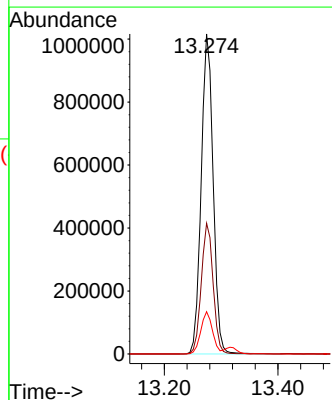
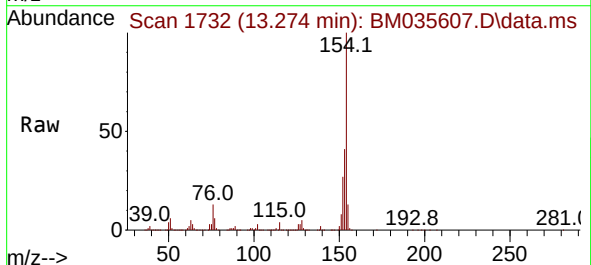
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

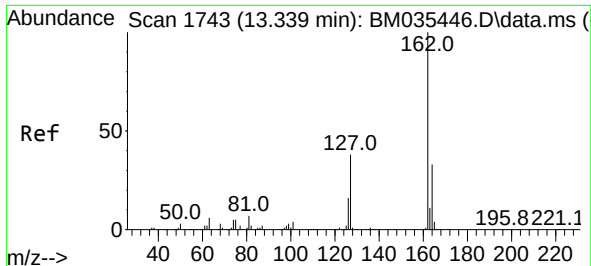
Tgt Ion:172 Resp: 2059113
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 50.216 ng
RT: 13.274 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:154 Resp: 1483953
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 13.2 0.0 31.8

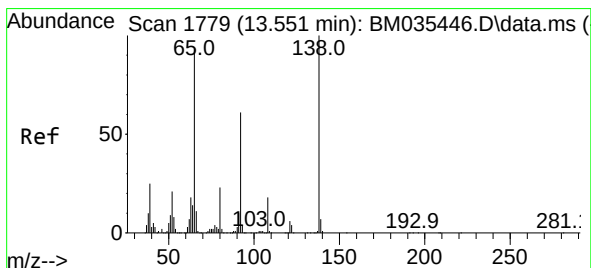
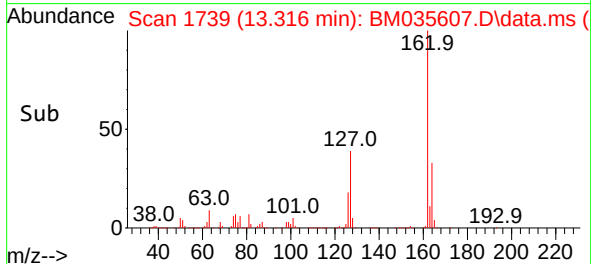
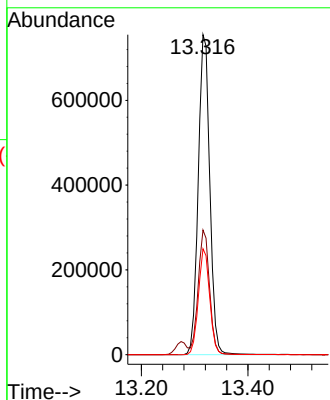
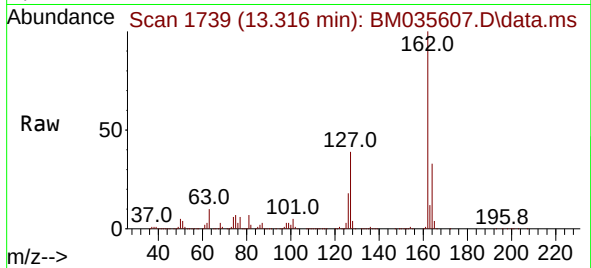




#47
2-Chloronaphthalene
Concen: 51.145 ng
RT: 13.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

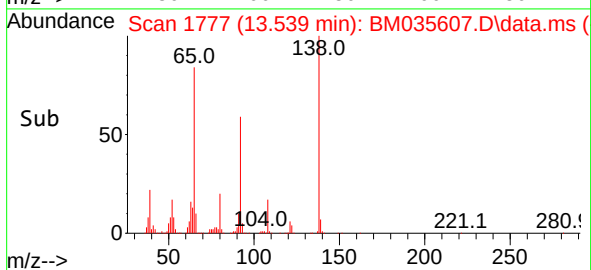
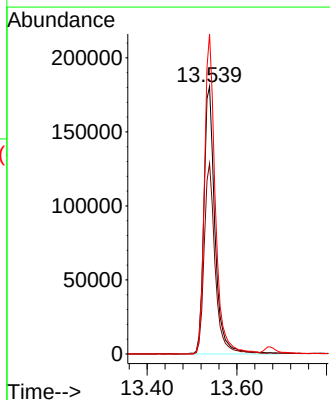
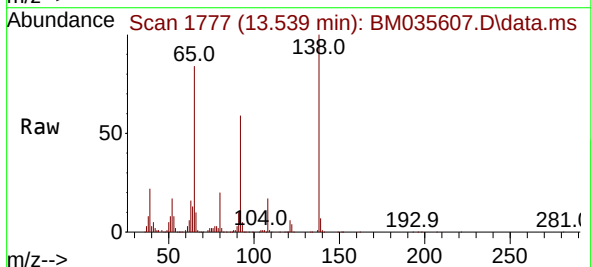
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

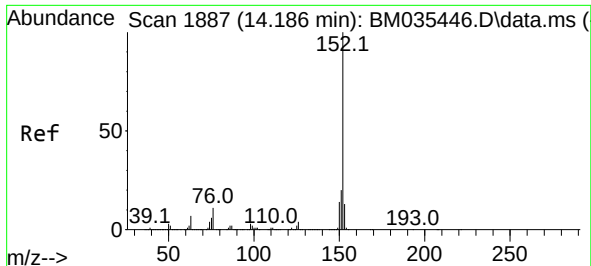
Tgt Ion:162 Resp: 1136674
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 46.119 ng
RT: 13.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion: 65 Resp: 310273
Ion Ratio Lower Upper
65 100
92 71.2 53.7 80.5
138 119.6 83.9 125.9

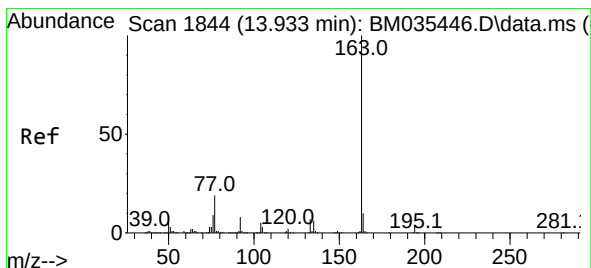
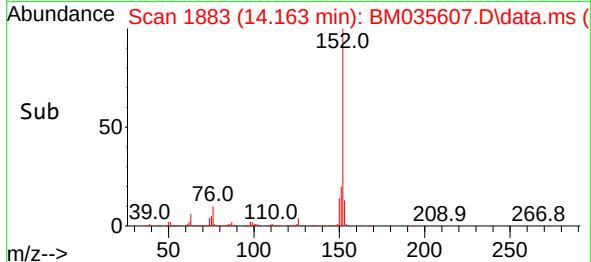
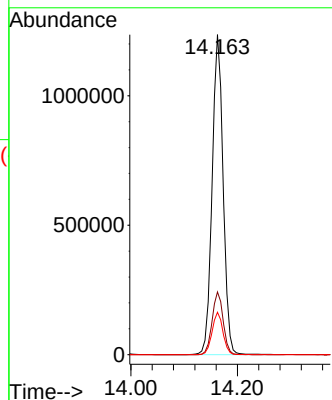
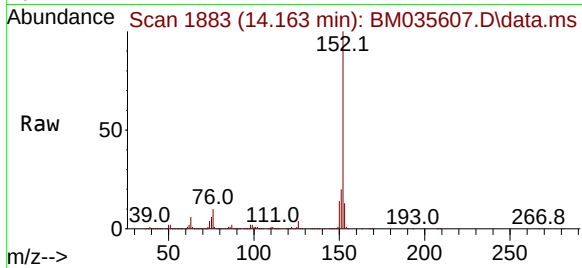




#49
Acenaphthylene
Concen: 50.956 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

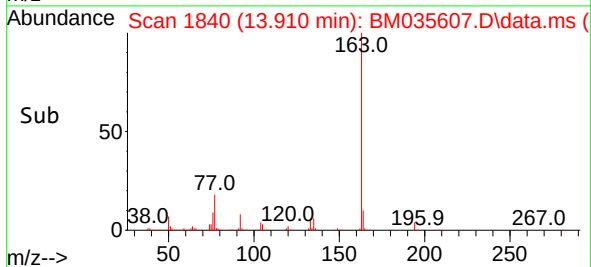
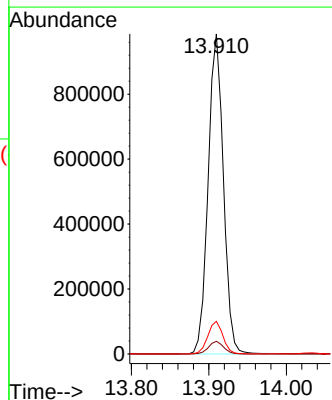
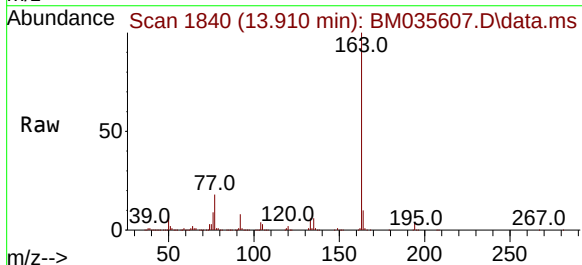
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

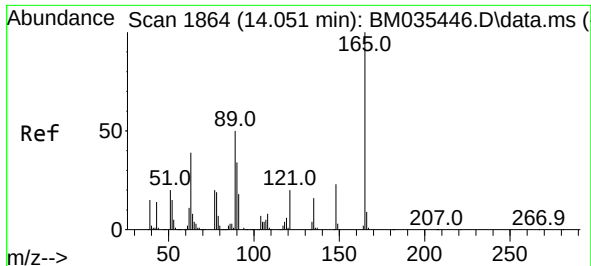
Tgt Ion:152 Resp: 1773904
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 48.251 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:163 Resp: 1347275
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 51.800 ng

RT: 14.027 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

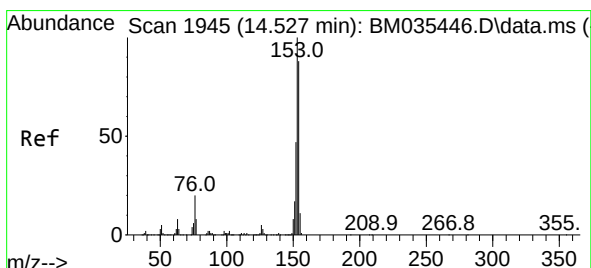
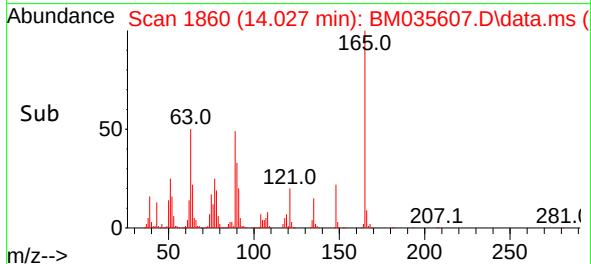
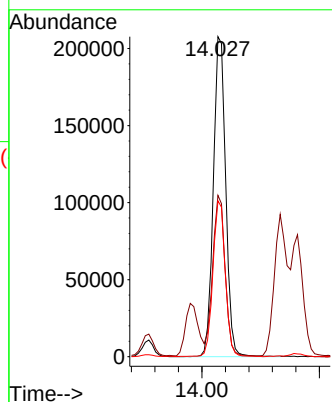
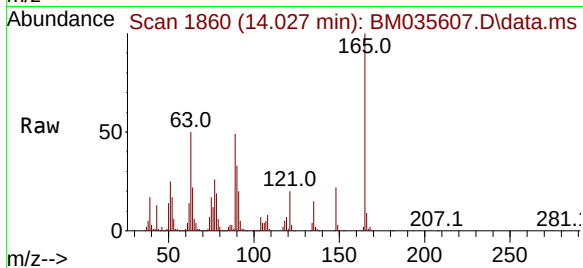
Tgt Ion:165 Resp: 302772

Ion Ratio Lower Upper

165 100

63 50.4 50.2 75.2

89 48.7 48.4 72.6



#52

Acenaphthene

Concen: 52.239 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

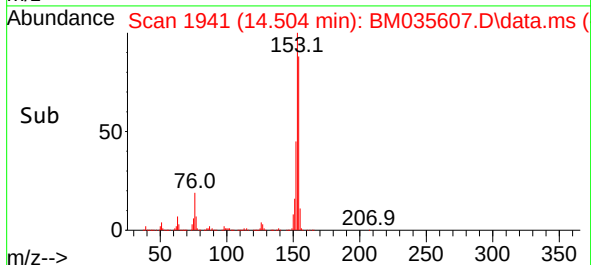
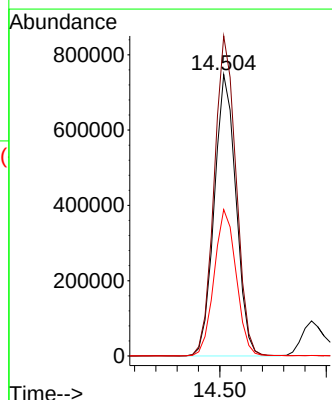
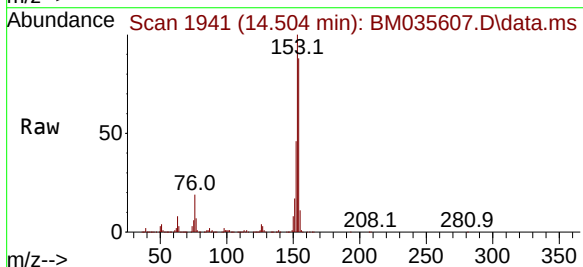
Tgt Ion:154 Resp: 1059304

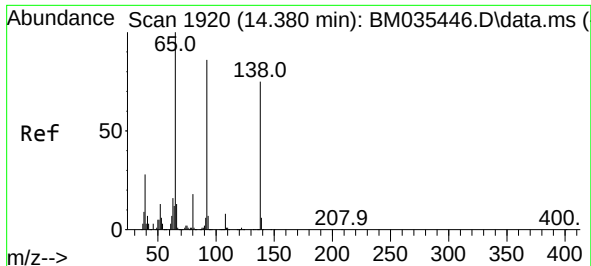
Ion Ratio Lower Upper

154 100

153 113.7 91.0 136.6

152 52.0 43.4 65.2

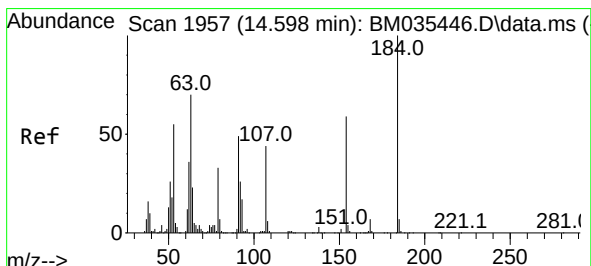
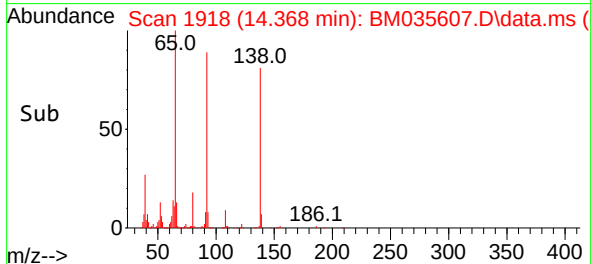
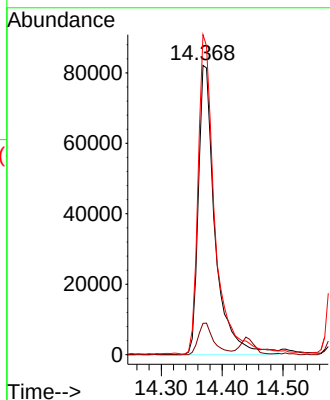
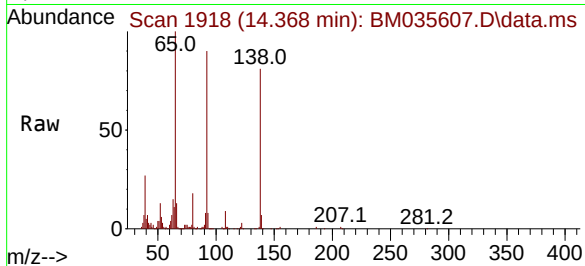




#53
3-Nitroaniline
Concen: 25.082 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

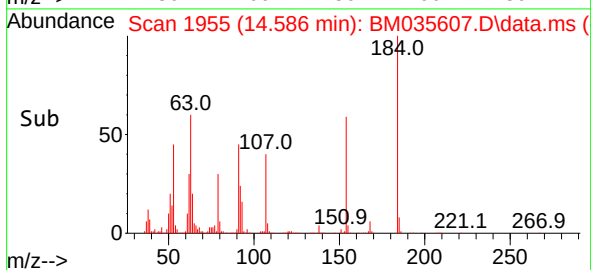
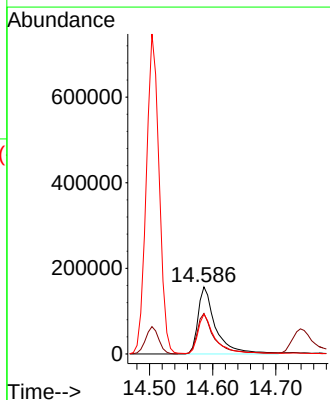
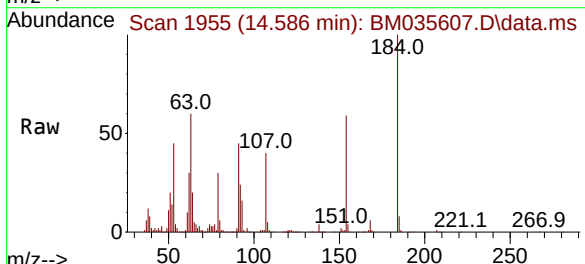
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

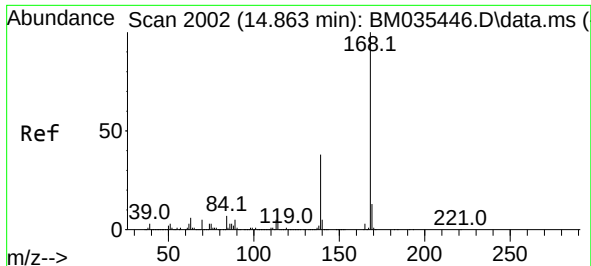
Tgt Ion:138 Resp: 157333
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 110.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 81.881 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:184 Resp: 302033
Ion Ratio Lower Upper
184 100
63 60.3 59.5 89.3
154 59.4 55.6 83.4

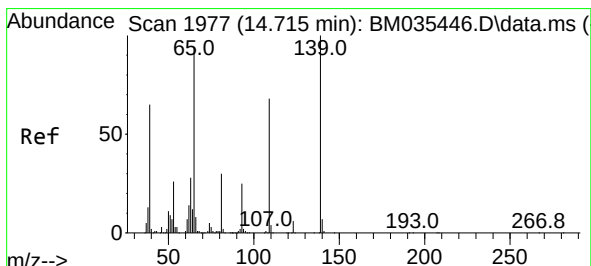
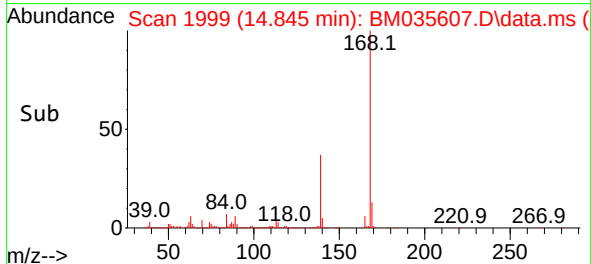
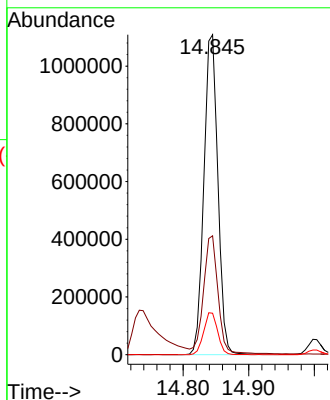
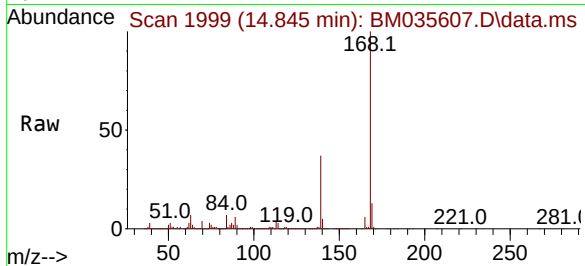




#55
Dibenzenofuran
Concen: 50.696 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

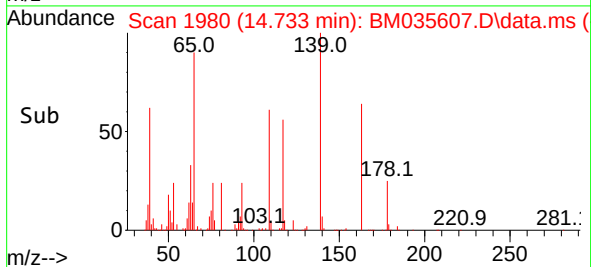
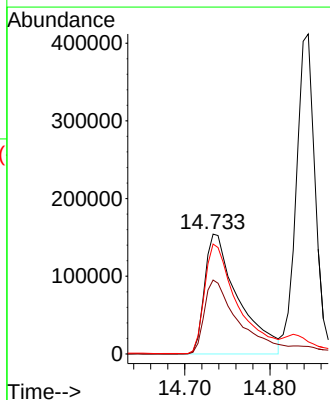
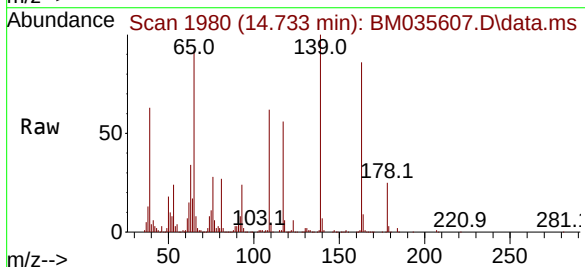
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

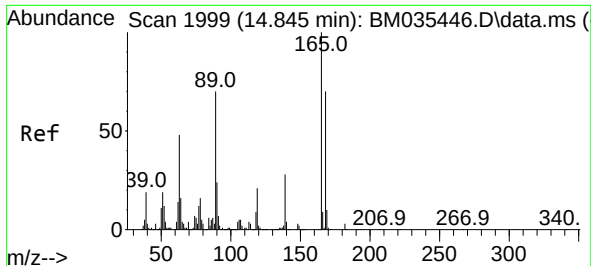
Tgt Ion:168 Resp: 1647035
Ion Ratio Lower Upper
168 100
139 37.1 32.2 48.2
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 85.216 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.018 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:139 Resp: 423856
Ion Ratio Lower Upper
139 100
109 61.7 62.5 102.5#
65 91.7 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 55.040 ng

RT: 14.827 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BM035607.D

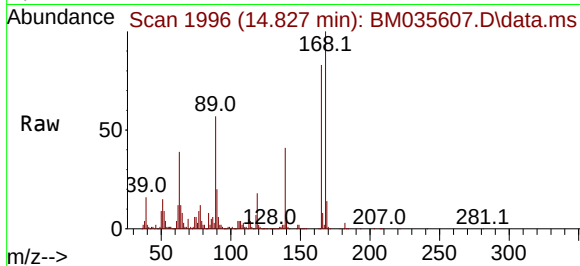
Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS



Tgt Ion:165 Resp: 408539

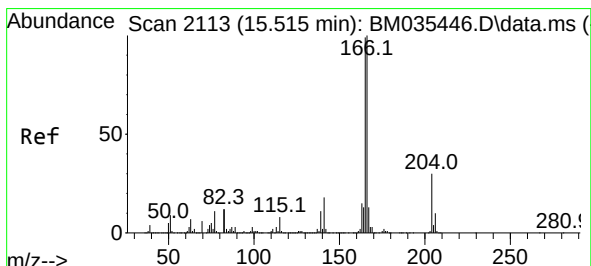
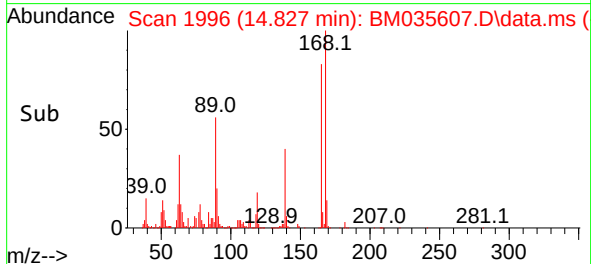
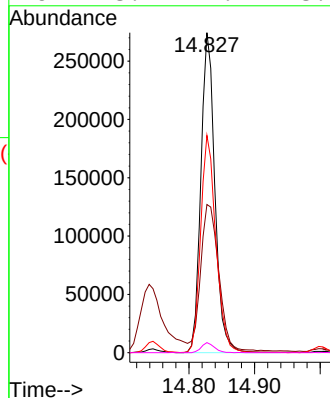
Ion Ratio Lower Upper

165 100

63 46.3 35.6 53.4

89 67.9 57.3 85.9

182 3.2 2.1 3.1#



#58

Fluorene

Concen: 52.552 ng

RT: 15.492 min Scan# 2109

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

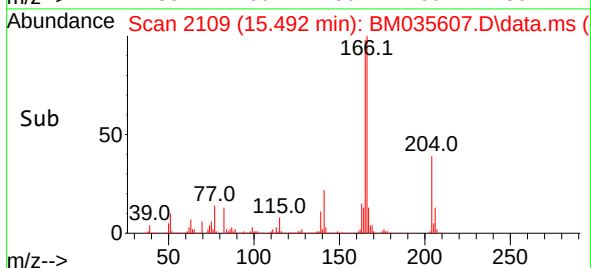
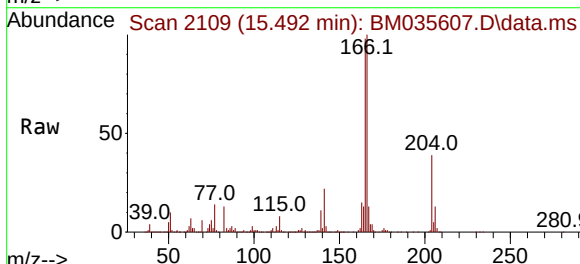
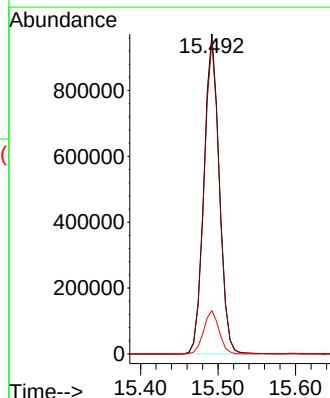
Tgt Ion:166 Resp: 1333784

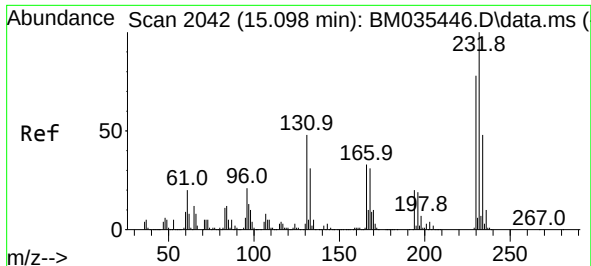
Ion Ratio Lower Upper

166 100

165 97.7 79.4 119.2

167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.944 ng

RT: 15.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

Tgt Ion:232 Resp: 320602

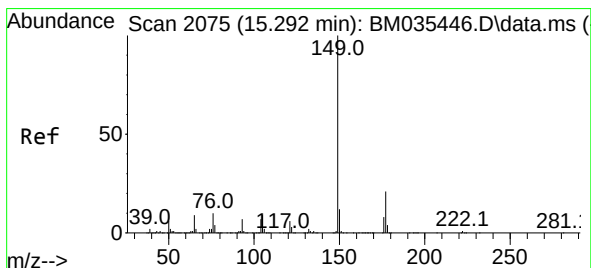
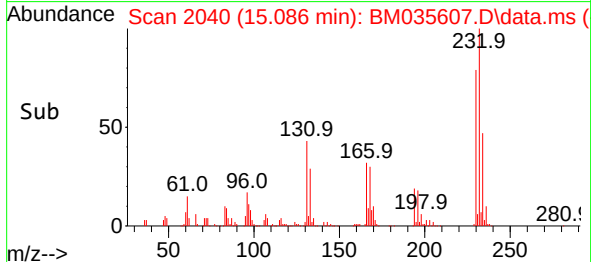
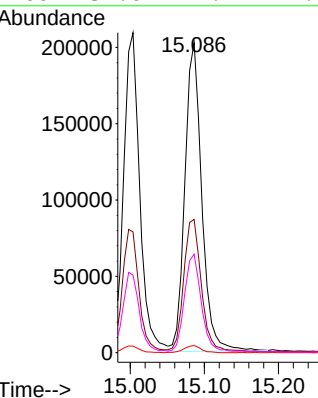
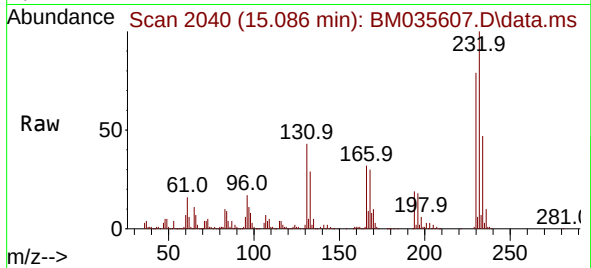
Ion Ratio Lower Upper

232 100

131 45.3 41.0 61.6

130 2.3 2.3 3.5

166 31.6 27.7 41.5



#60

Diethylphthalate

Concen: 49.412 ng

RT: 15.268 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

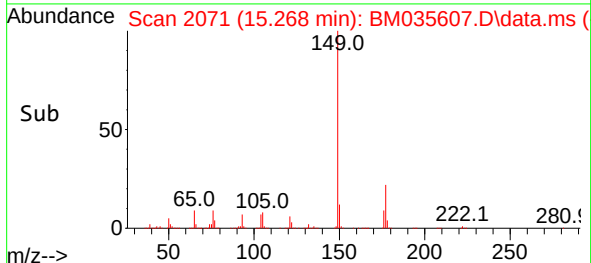
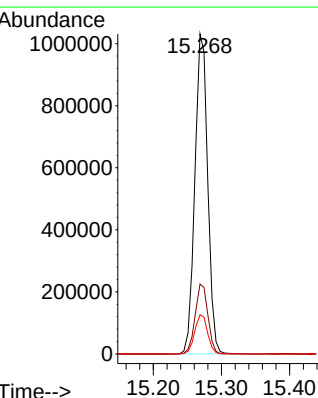
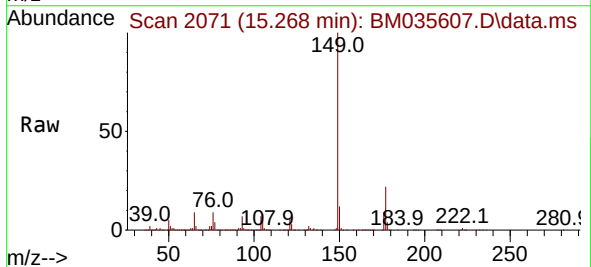
Tgt Ion:149 Resp: 1350215

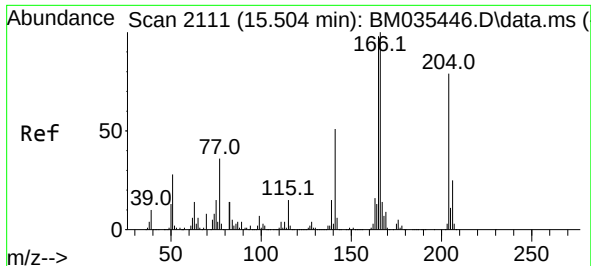
Ion Ratio Lower Upper

149 100

177 21.9 16.9 25.3

150 12.3 10.1 15.1

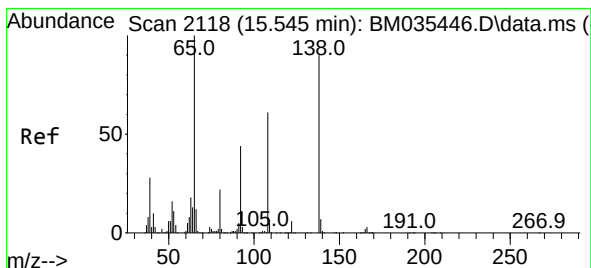
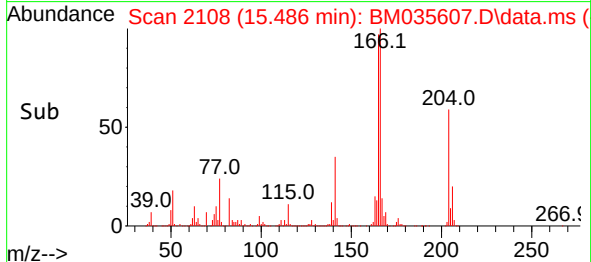
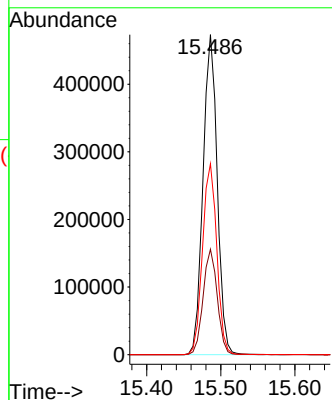
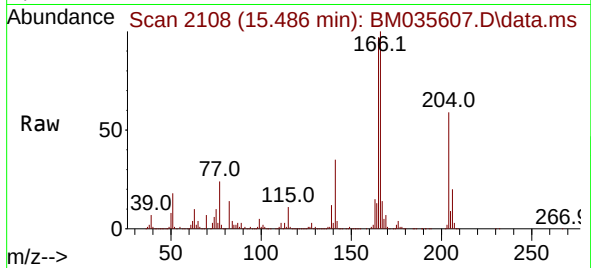




#61
4-Chlorophenyl-phenylether
Concen: 51.337 ng
RT: 15.486 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

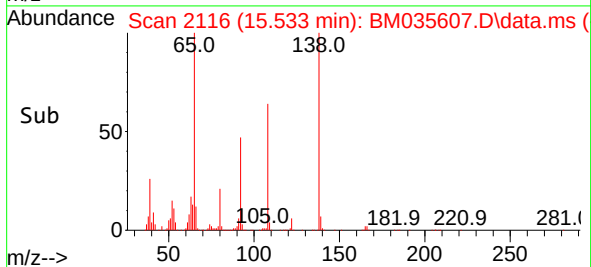
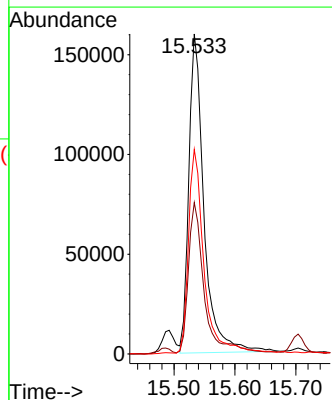
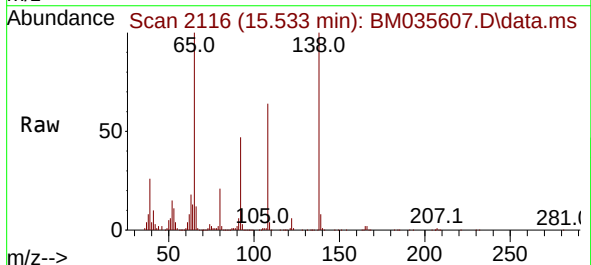
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

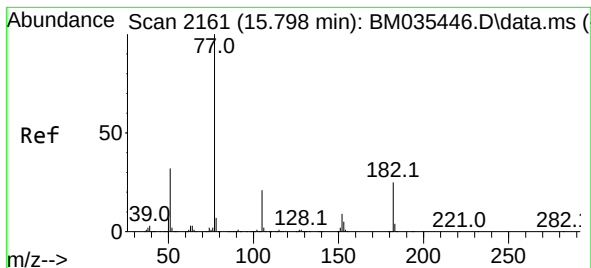
Tgt Ion:204 Resp: 630496
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.6 51.2 76.8



#62
4-Nitroaniline
Concen: 45.527 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:138 Resp: 276389
Ion Ratio Lower Upper
138 100
92 47.3 30.8 70.8
108 63.9 65.7 105.7#





#63

Azobenzene

Concen: 46.501 ng

RT: 15.780 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BM035607.D

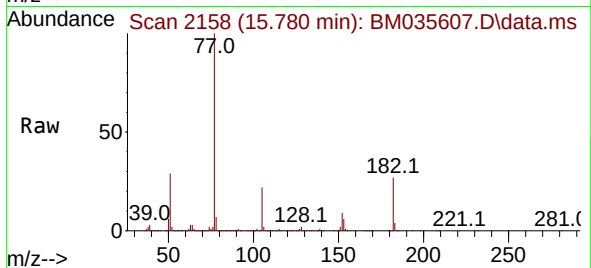
Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS



Tgt Ion: 77 Resp: 1203528

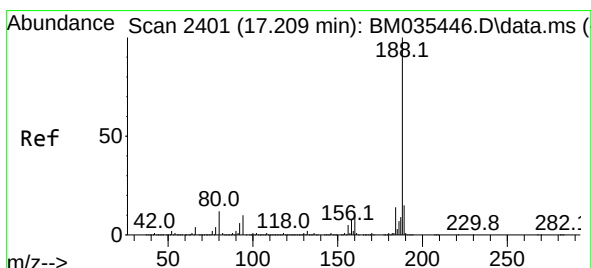
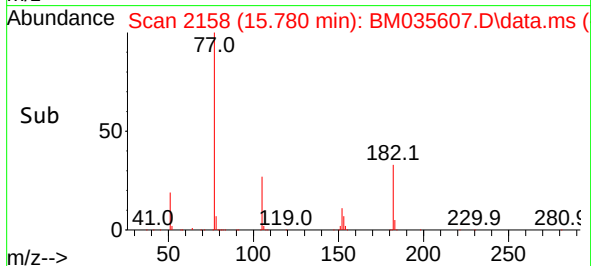
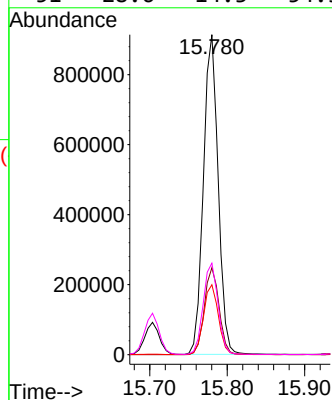
Ion Ratio Lower Upper

77 100

182 27.1 4.9 44.9

105 21.8 0.0 39.6

51 28.6 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

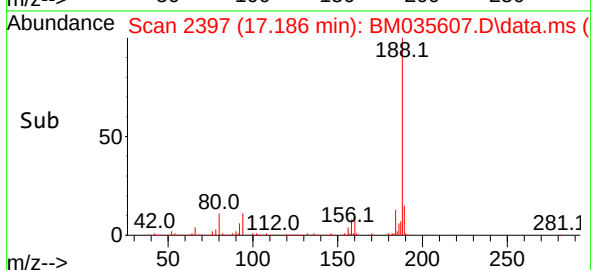
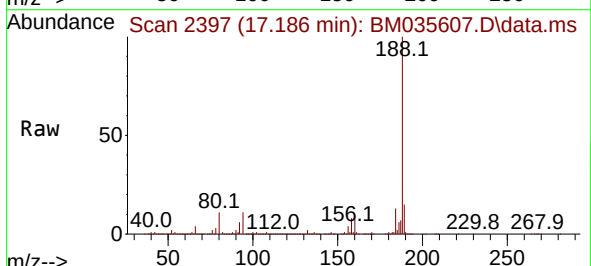
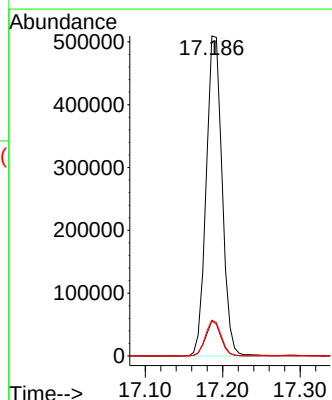
Tgt Ion: 188 Resp: 725919

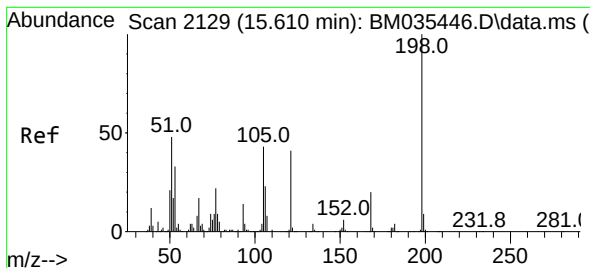
Ion Ratio Lower Upper

188 100

94 10.9 7.0 10.4#

80 11.2 7.6 11.4

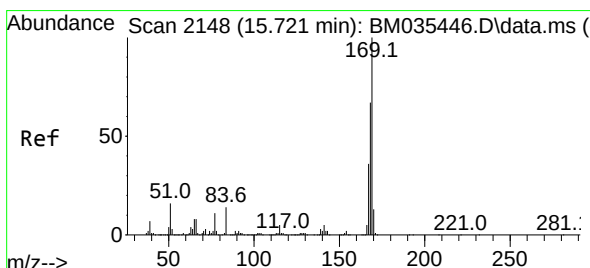
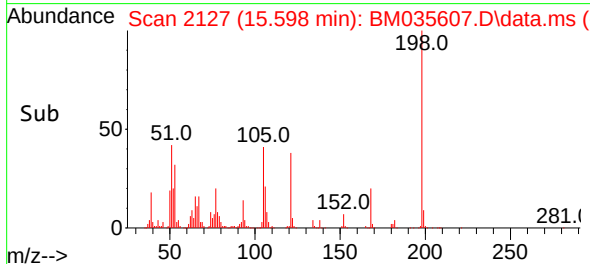
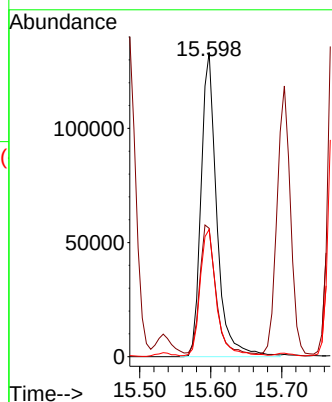
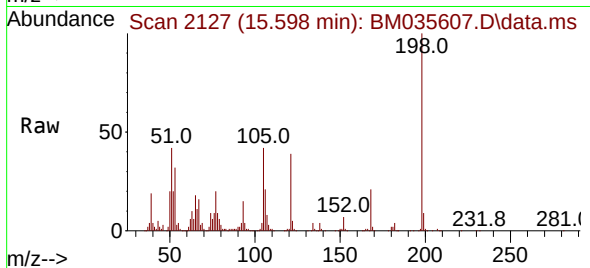




#65
4,6-Dinitro-2-methylphenol
Concen: 45.097 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

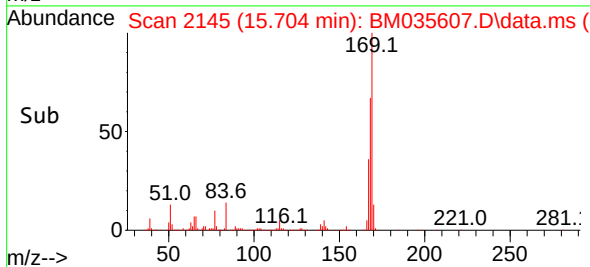
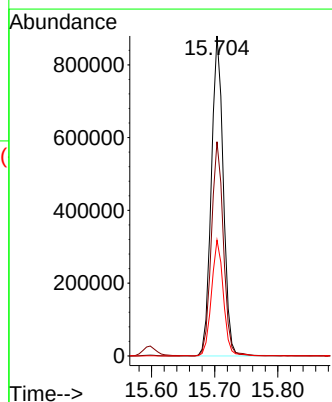
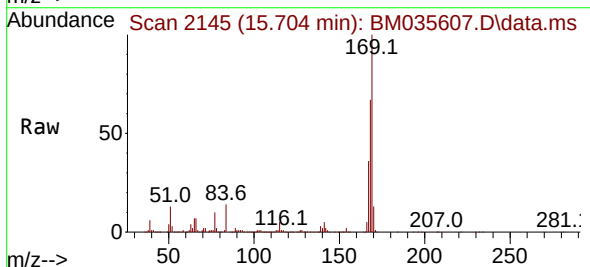
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

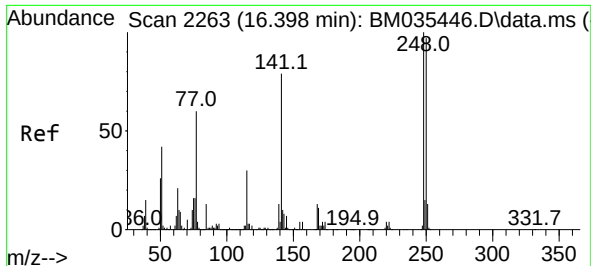
Tgt Ion:198 Resp: 206117
Ion Ratio Lower Upper
198 100
51 42.2 29.0 69.0
105 41.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 53.471 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:169 Resp: 1155886
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 36.2 29.4 44.0

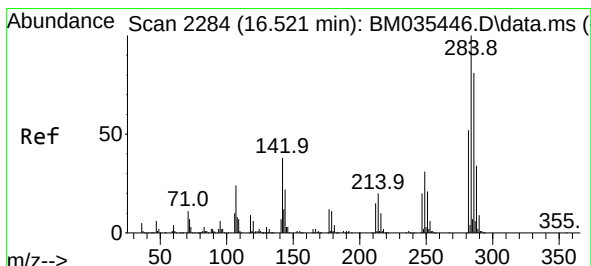
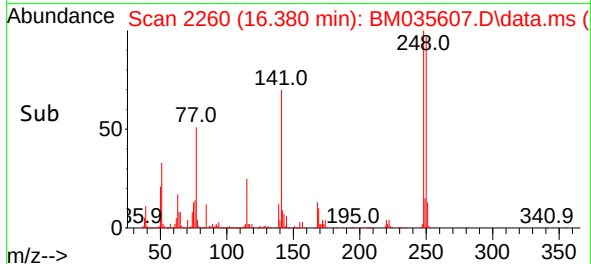
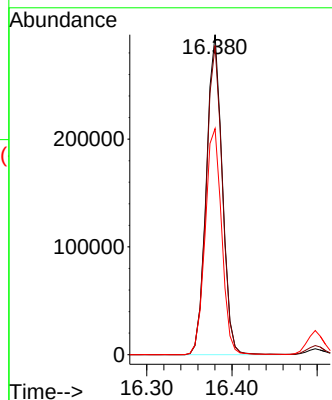
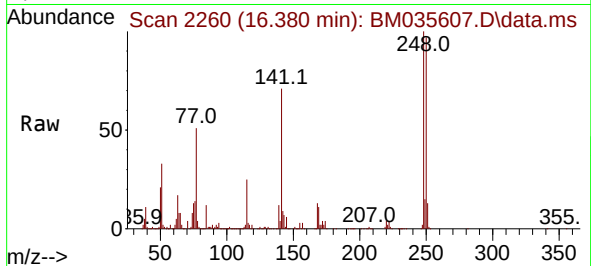




#67
4-Bromophenyl-phenylether
Concen: 51.546 ng
RT: 16.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

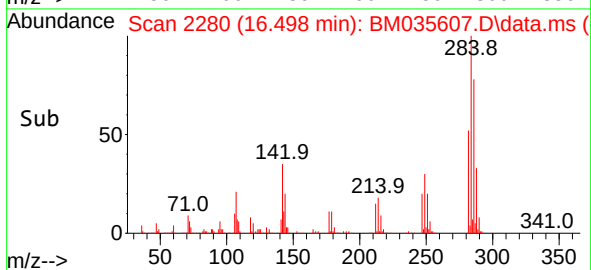
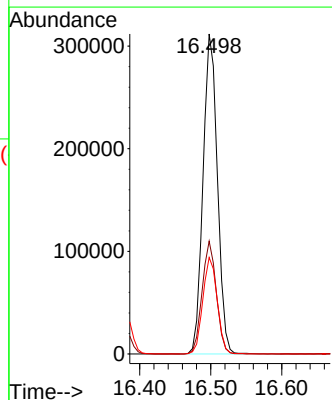
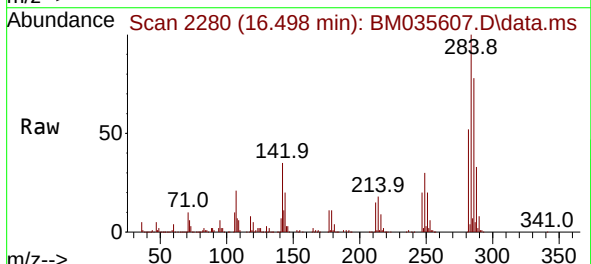
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

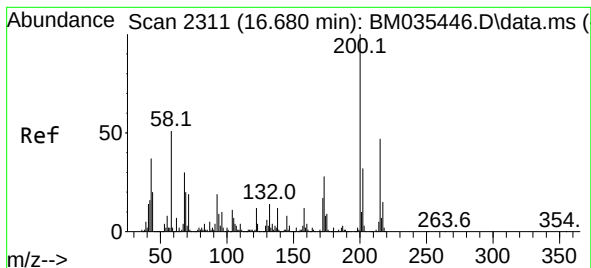
Tgt Ion:248 Resp: 386086
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 70.6 66.0 99.0



#68
Hexachlorobenzene
Concen: 53.617 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:284 Resp: 439059
Ion Ratio Lower Upper
284 100
142 35.3 33.6 50.4
249 30.2 26.2 39.2





#69

Atrazine

Concen: 59.641 ng

RT: 16.662 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

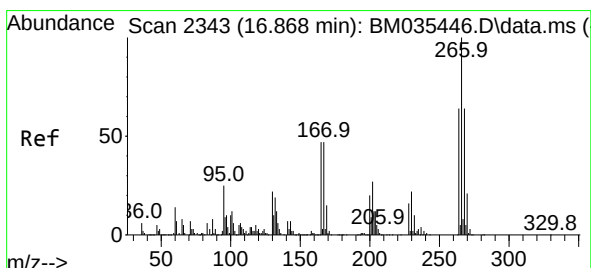
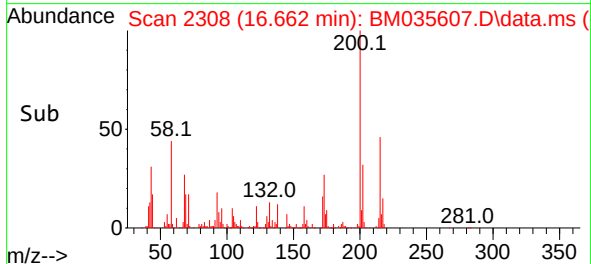
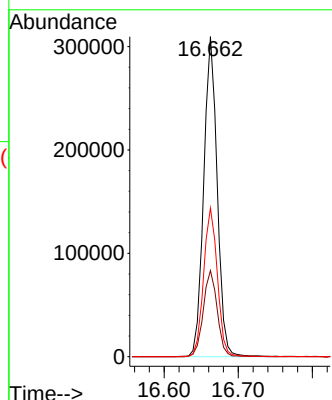
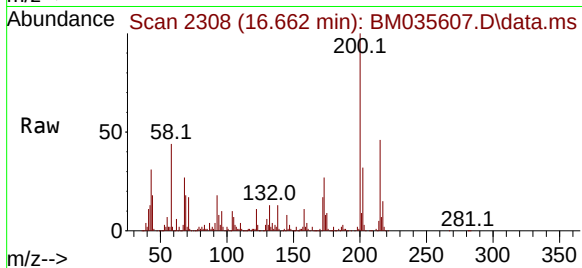
Tgt Ion:200 Resp: 391387

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

215 46.5 26.2 66.2



#70

Pentachlorophenol

Concen: 109.580 ng

RT: 16.857 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

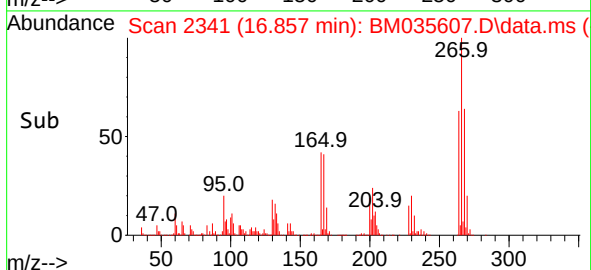
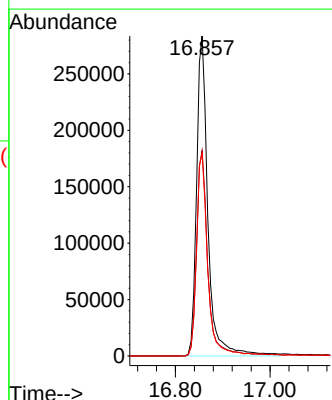
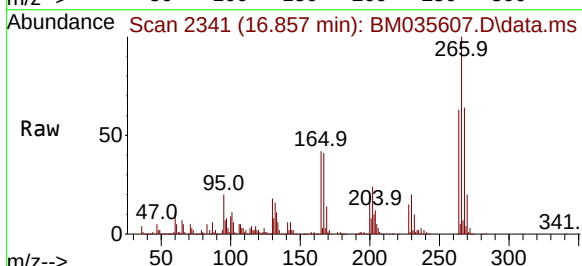
Tgt Ion:266 Resp: 472497

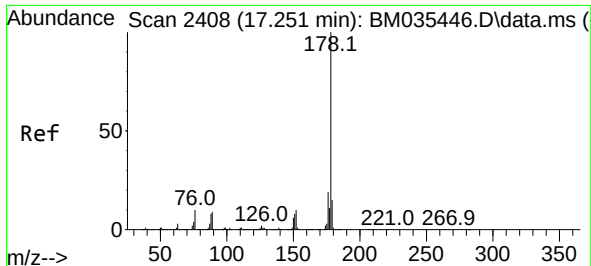
Ion Ratio Lower Upper

266 100

268 64.2 51.9 77.9

264 63.3 50.6 76.0

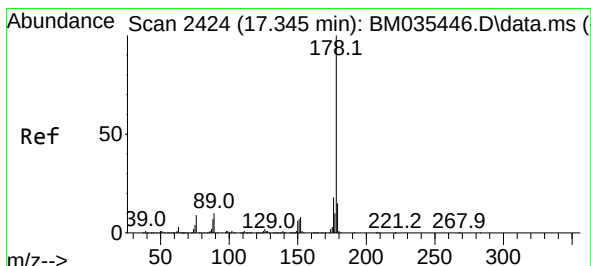
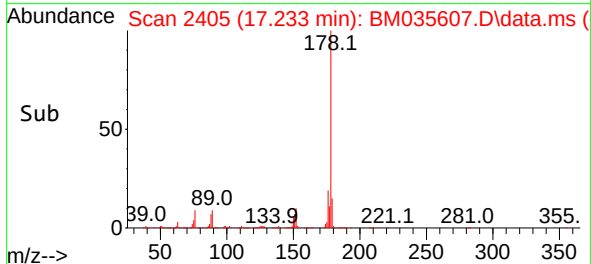
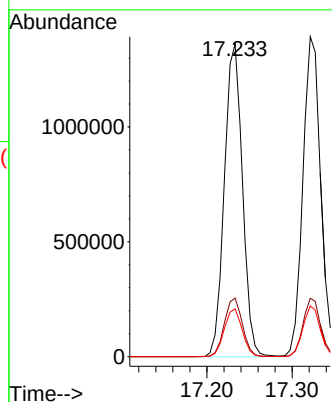
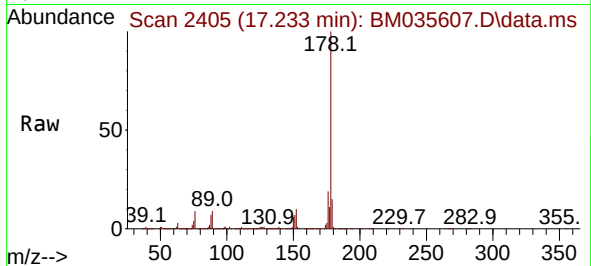




#71
Phenanthrene
Concen: 52.012 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

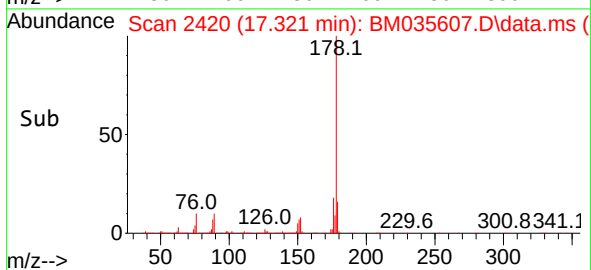
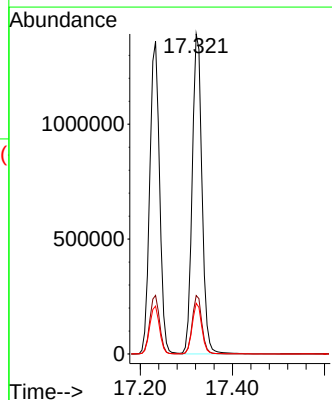
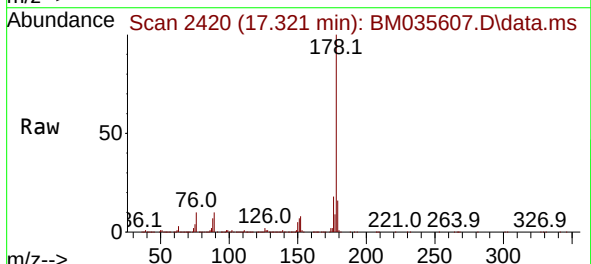
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

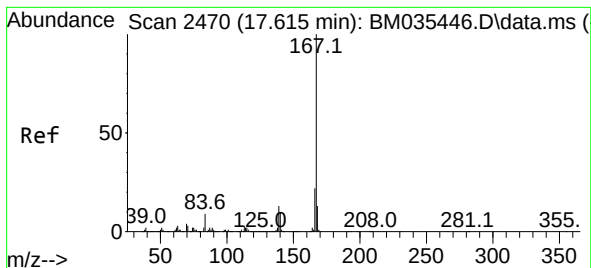
Tgt Ion:178 Resp: 2003853
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 54.463 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:178 Resp: 2047316
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.9 12.2 18.2





#73

Carbazole

Concen: 51.936 ng

RT: 17.604 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

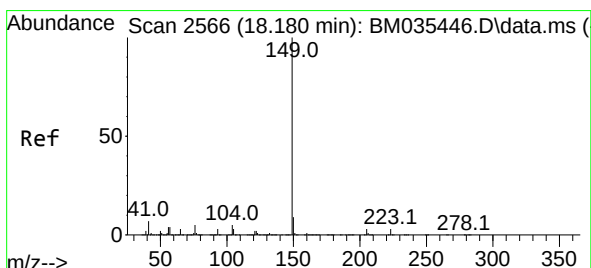
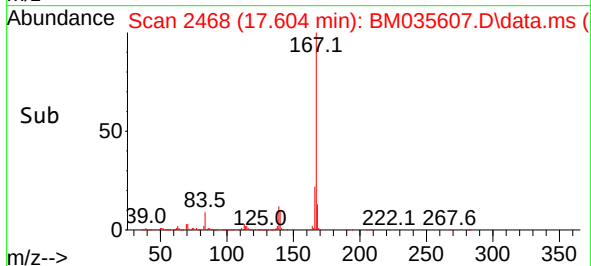
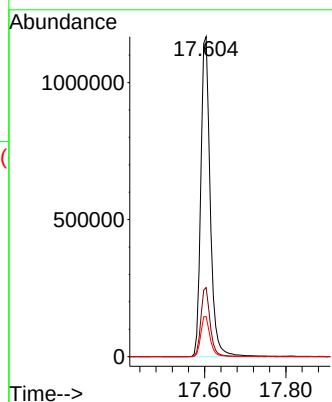
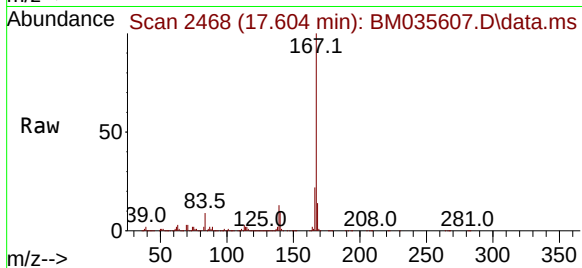
Tgt Ion:167 Resp: 1893015

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 12.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 53.640 ng

RT: 18.162 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

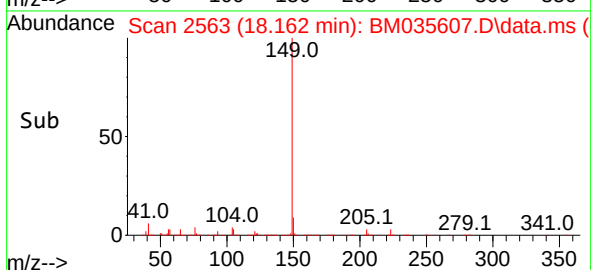
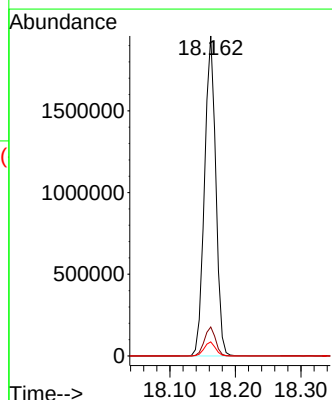
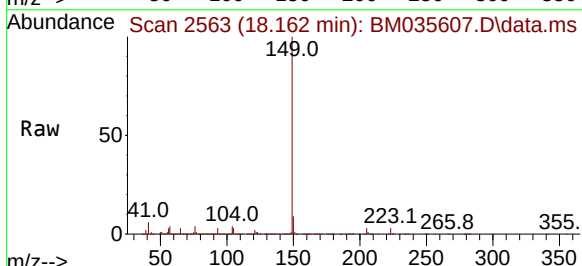
Tgt Ion:149 Resp: 2338427

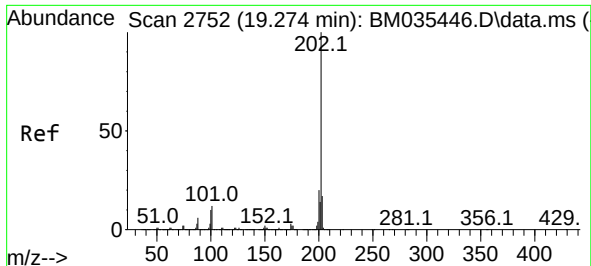
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.4 4.3 6.5

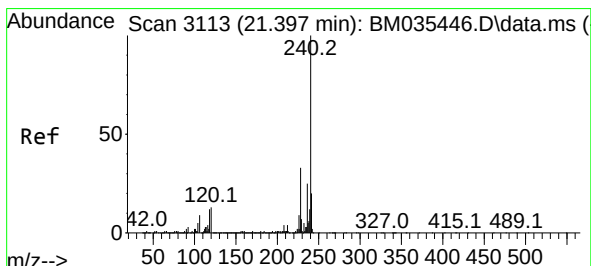
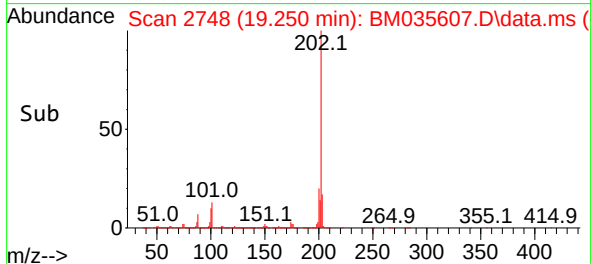
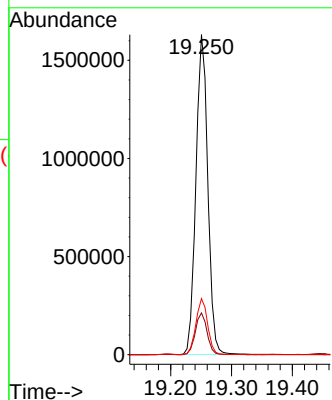
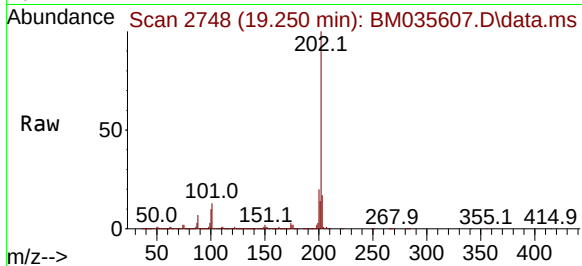




#75
Fluoranthene
Concen: 55.213 ng
RT: 19.250 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

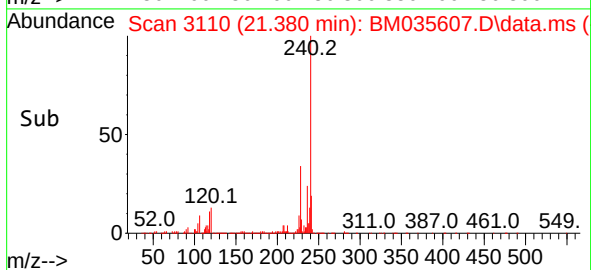
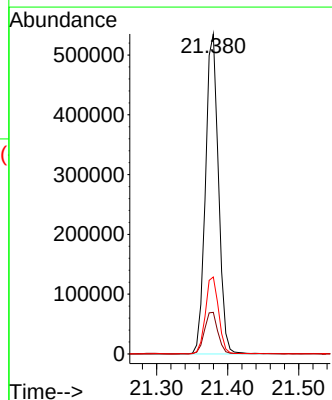
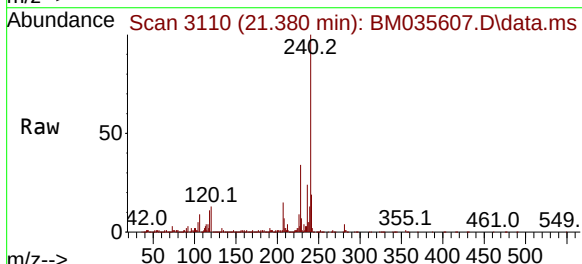
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

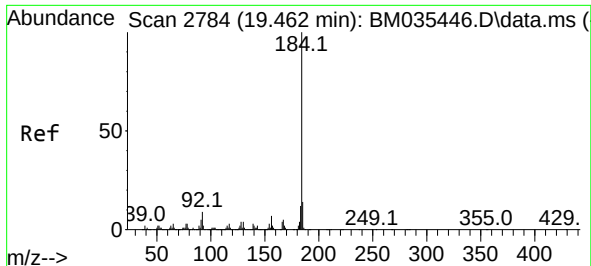
Tgt Ion:202 Resp: 2208886
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:240 Resp: 681973
Ion Ratio Lower Upper
240 100
120 13.0 9.4 14.0
236 24.1 20.6 30.8

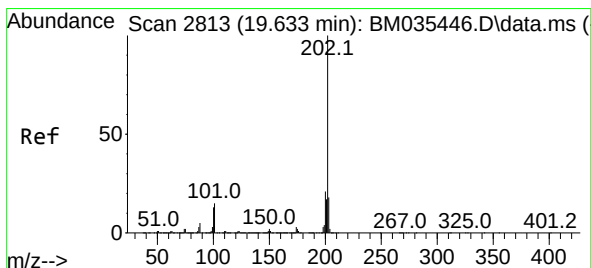
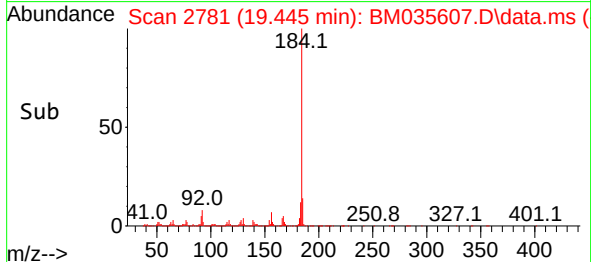
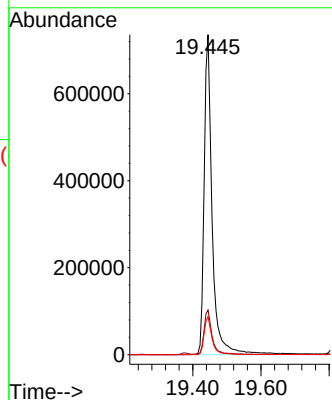
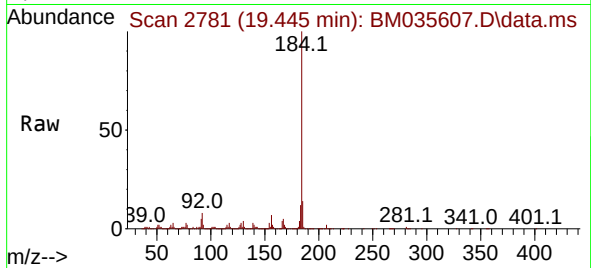




#77
Benzidine
Concen: 96.254 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

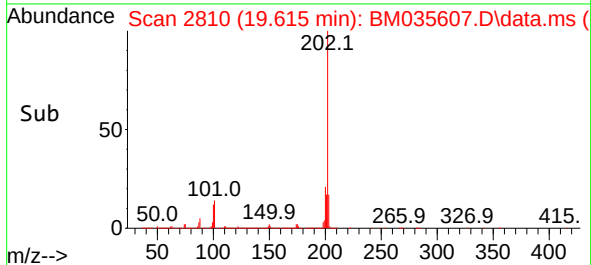
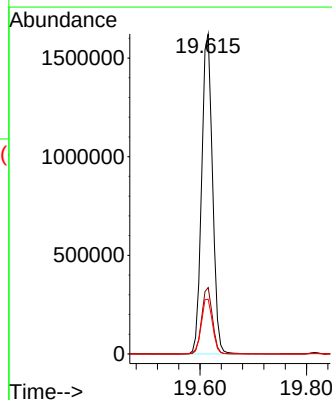
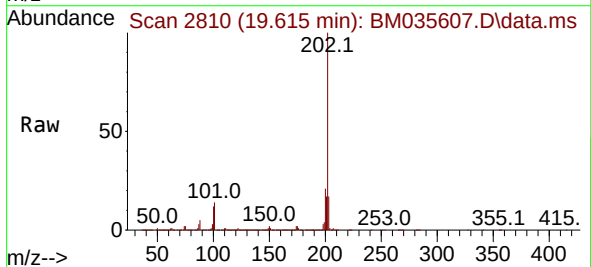
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

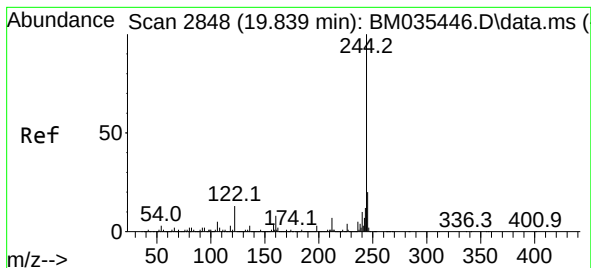
Tgt Ion:184 Resp: 1206702
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 47.872 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:202 Resp: 2291528
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 74.818 ng

RT: 19.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

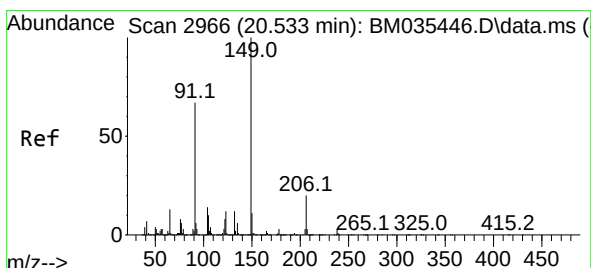
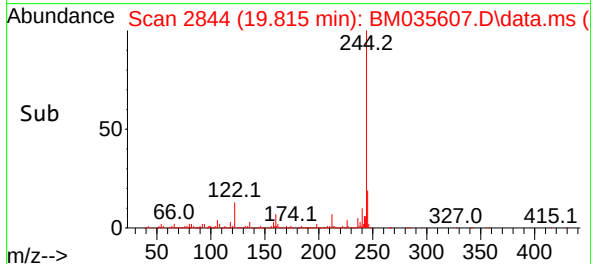
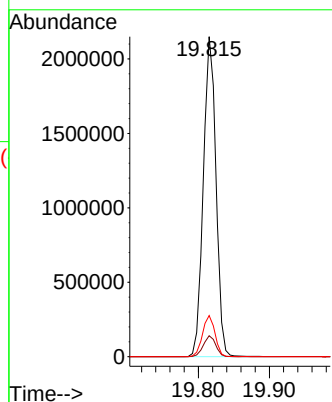
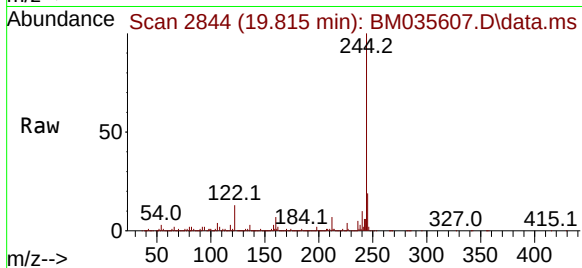
Tgt Ion:244 Resp: 2672311

Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.4

122 12.9 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 47.698 ng

RT: 20.515 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

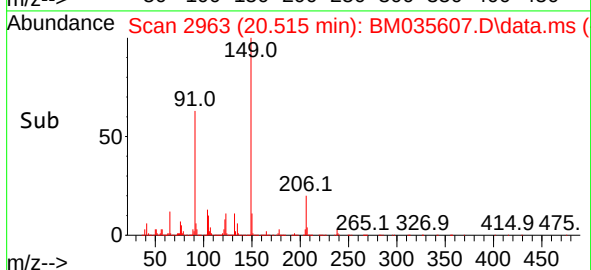
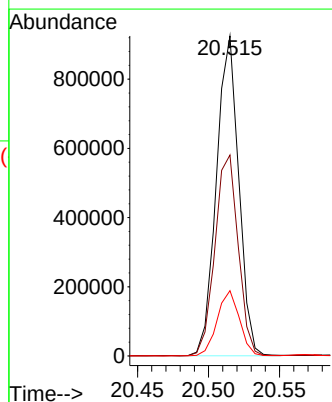
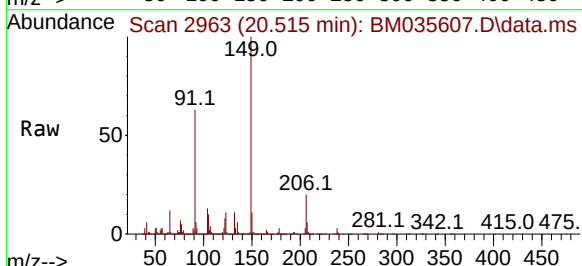
Tgt Ion:149 Resp: 1011377

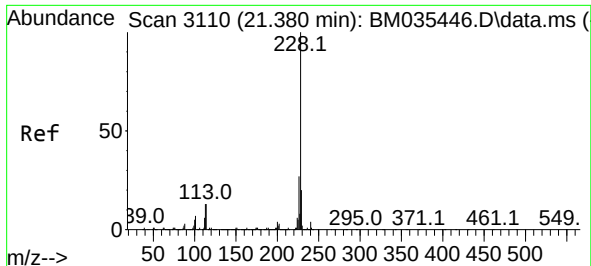
Ion Ratio Lower Upper

149 100

91 62.8 56.6 85.0

206 20.4 15.4 23.0

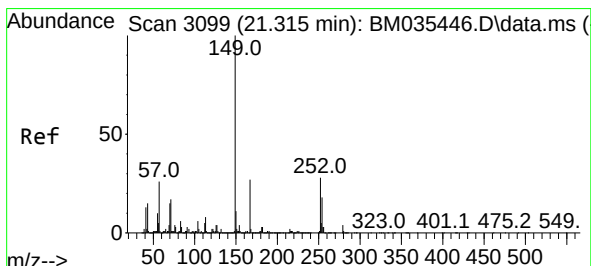
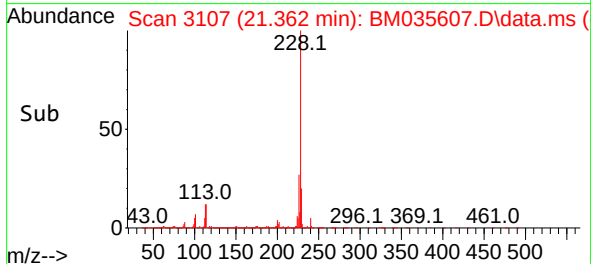
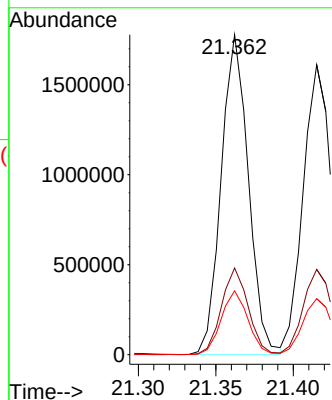
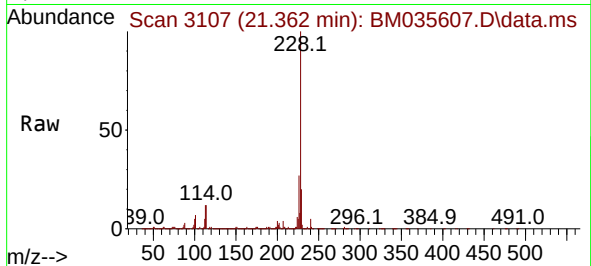




#81
Benzo(a)anthracene
Concen: 50.993 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

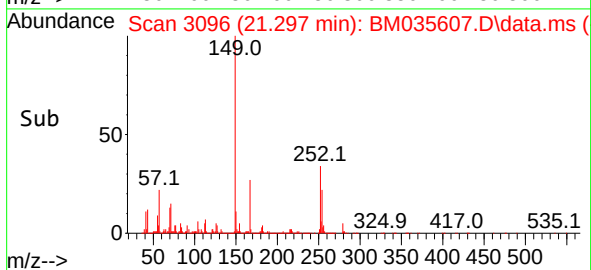
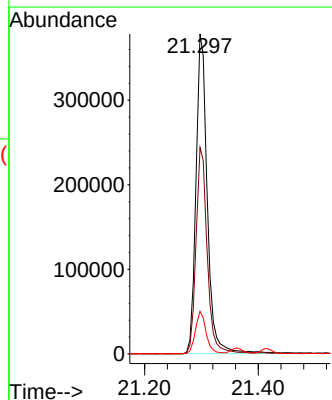
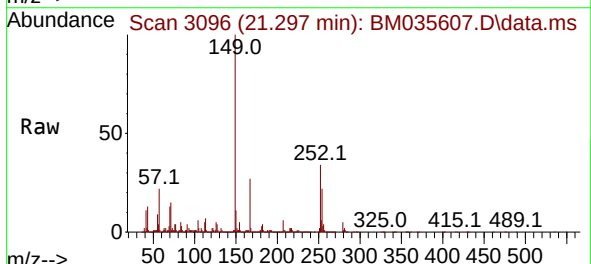
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

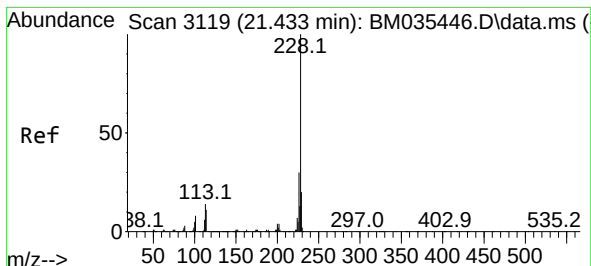
Tgt Ion:228 Resp: 2166505
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 53.801 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:252 Resp: 526224
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 13.3 9.4 14.0





#83

Chrysene

Concen: 50.476 ng

RT: 21.415 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

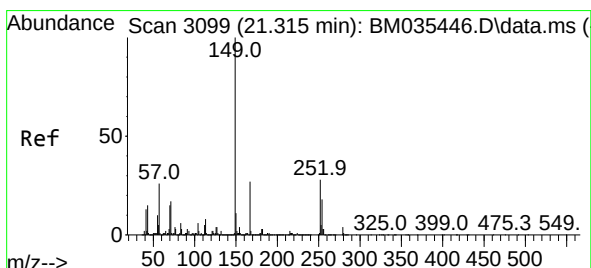
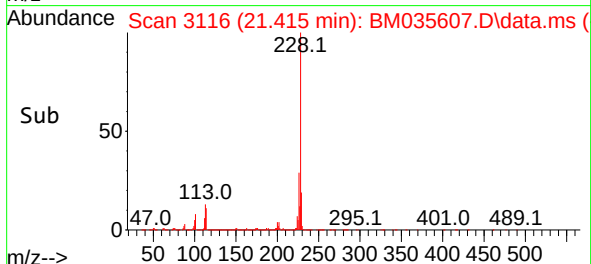
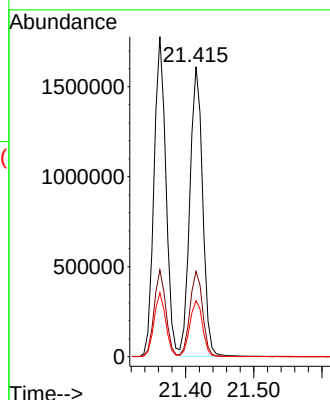
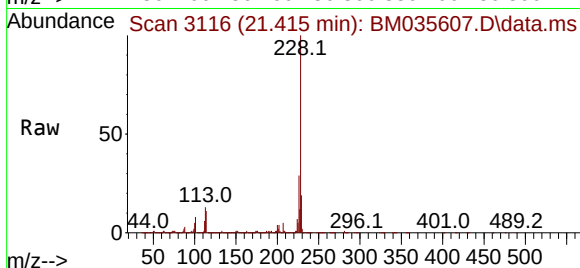
Tgt Ion:228 Resp: 2071415

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.440 ng

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

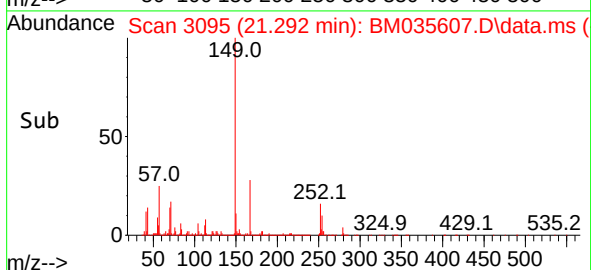
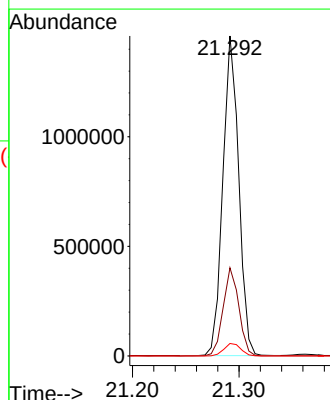
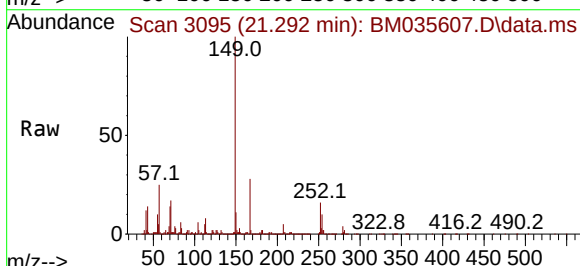
Tgt Ion:149 Resp: 1503507

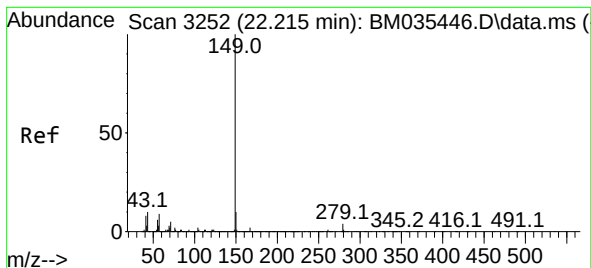
Ion Ratio Lower Upper

149 100

167 27.6 21.1 31.7

279 3.9 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 50.946 ng

RT: 22.191 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

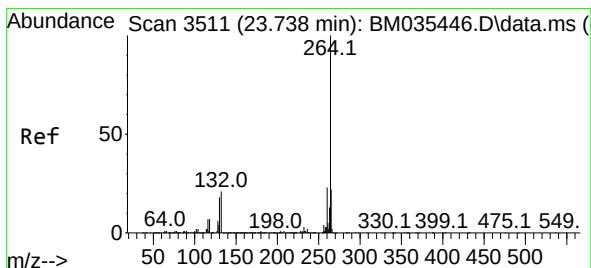
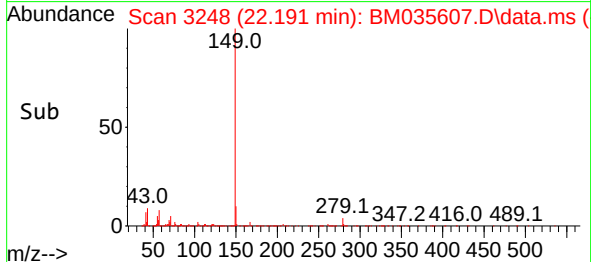
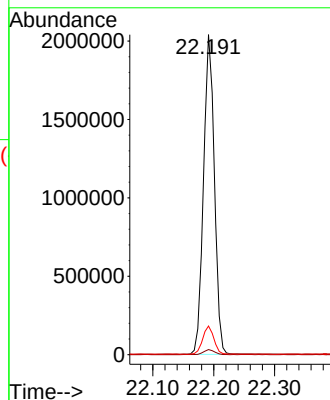
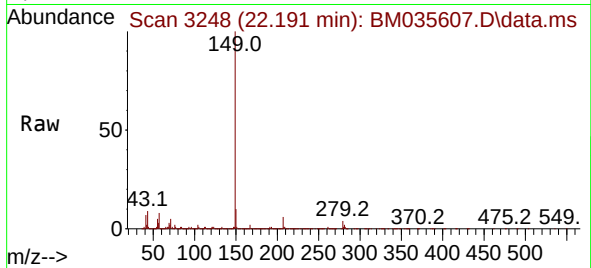
Tgt Ion:149 Resp: 2517152

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

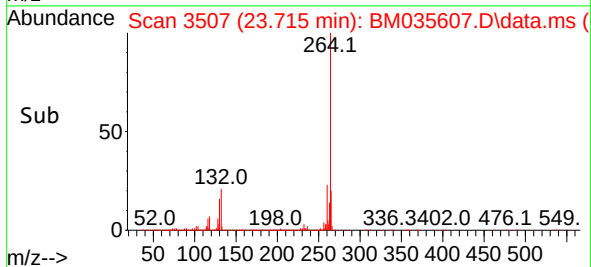
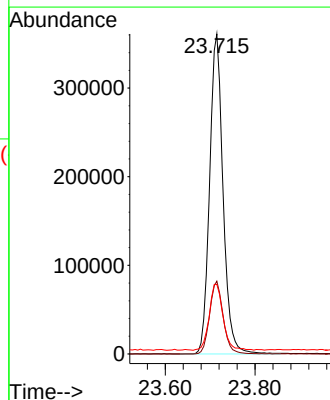
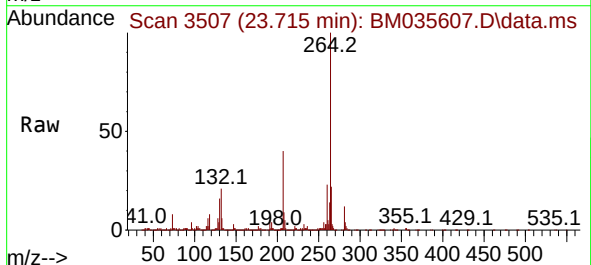
Tgt Ion:264 Resp: 750861

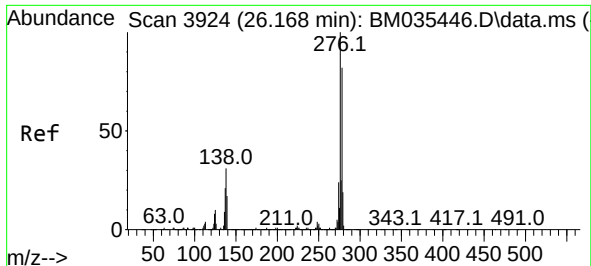
Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 21.7 17.5 26.3

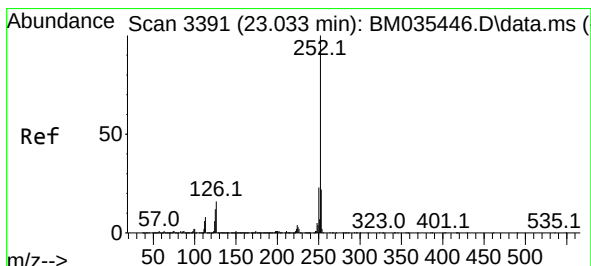
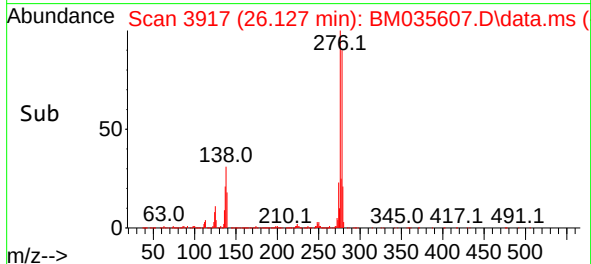
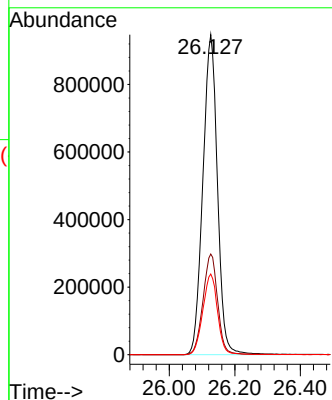
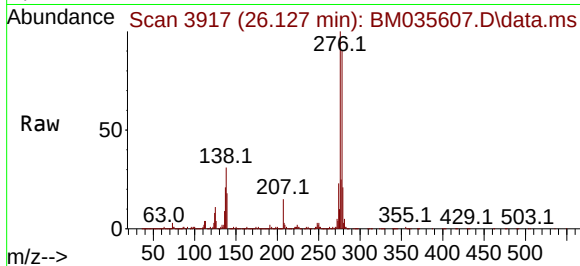




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.555 ng
 RT: 26.127 min Scan# 3917
 Delta R.T. 0.000 min
 Lab File: BM035607.D
 Acq: 22 Jun 2022 19:18

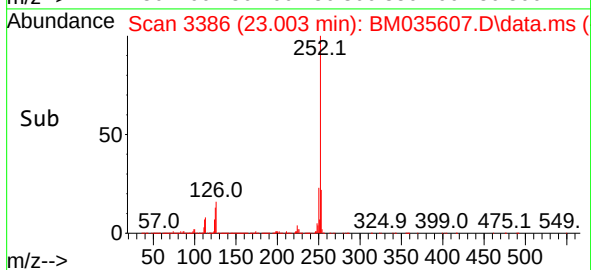
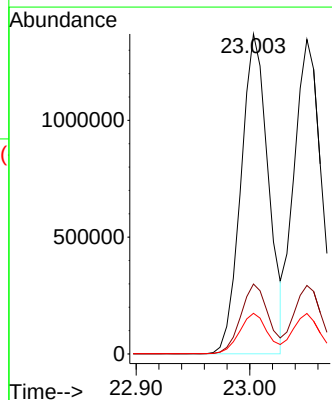
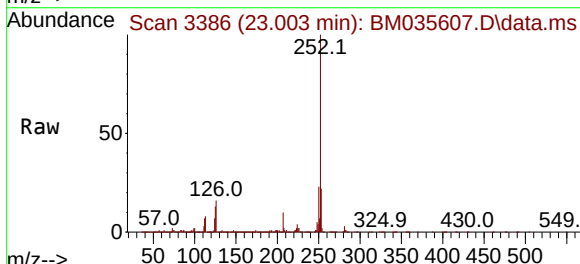
Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MS

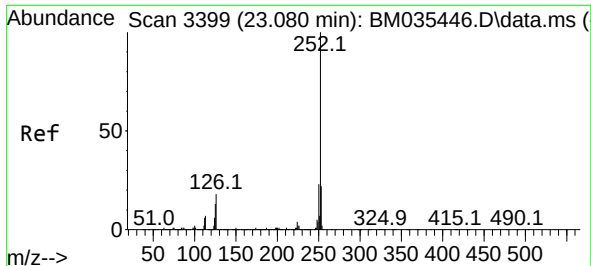
Tgt Ion:276 Resp: 2933586
 Ion Ratio Lower Upper
 276 100
 138 31.5 20.2 30.4#
 277 25.5 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 52.018 ng
 RT: 23.003 min Scan# 3386
 Delta R.T. 0.000 min
 Lab File: BM035607.D
 Acq: 22 Jun 2022 19:18

Tgt Ion:252 Resp: 2300629
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 12.7 7.6 11.4#

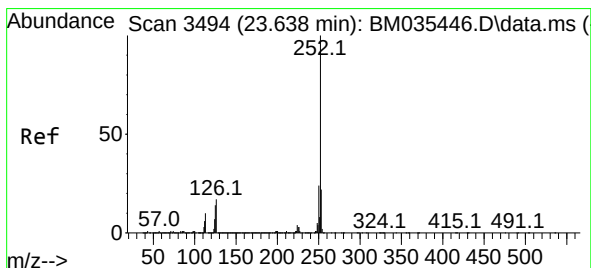
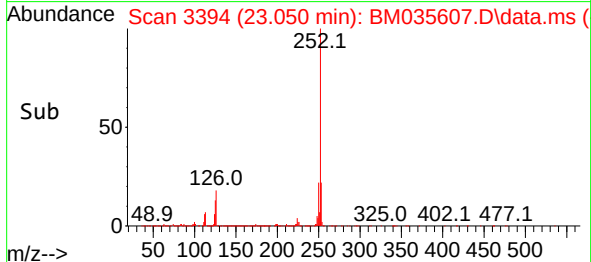
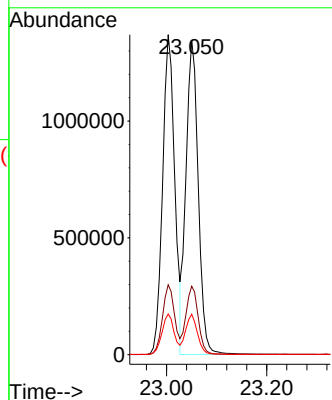
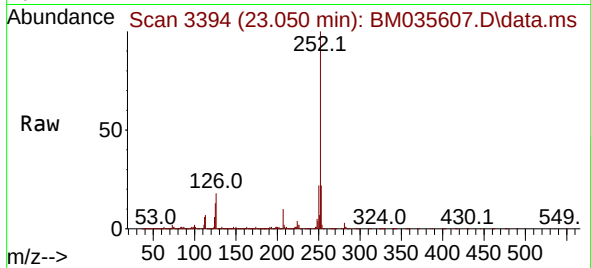




#89
Benzo(k)fluoranthene
Concen: 51.173 ng
RT: 23.050 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

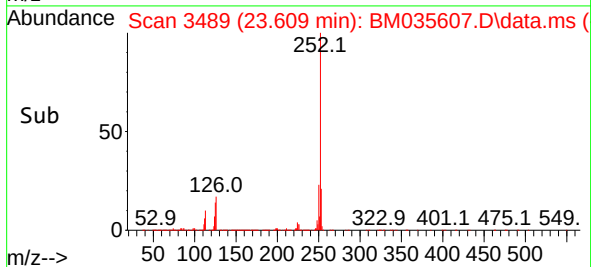
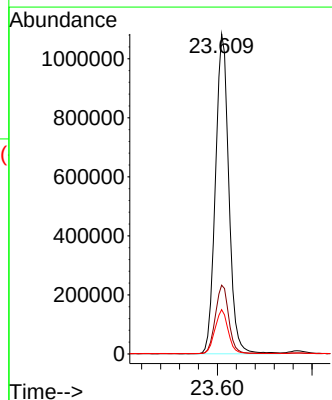
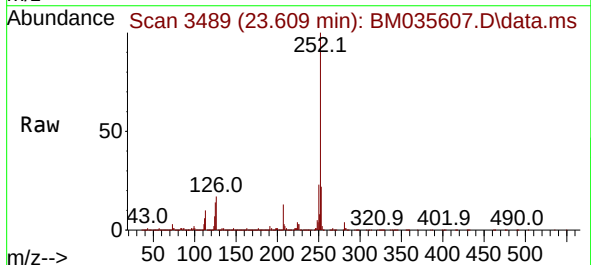
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MS

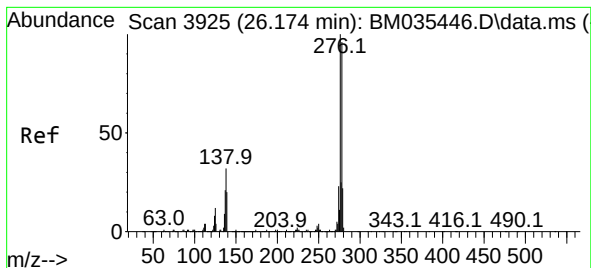
Tgt Ion:252 Resp: 2291293
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 12.9 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 56.784 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BM035607.D
Acq: 22 Jun 2022 19:18

Tgt Ion:252 Resp: 2118872
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 13.8 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 59.710 ng

RT: 26.132 min Scan# 3925

Delta R.T. 0.000 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MS

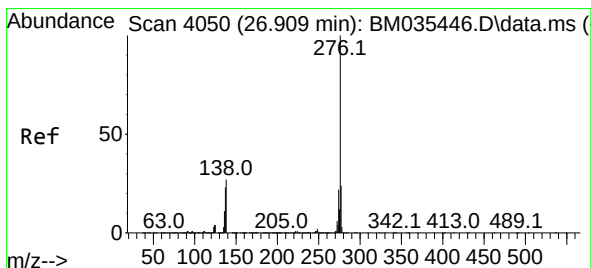
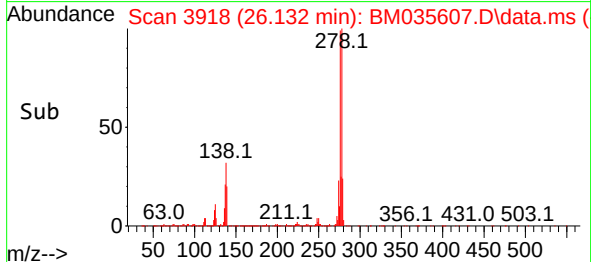
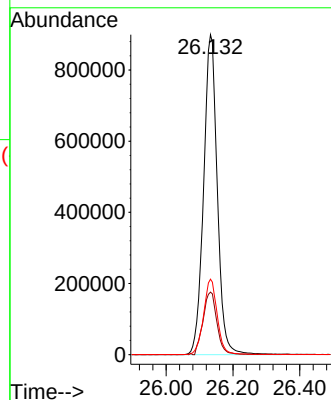
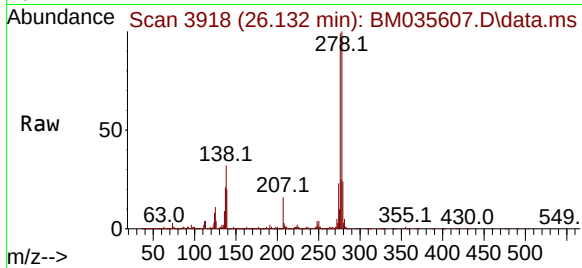
Tgt Ion:278 Resp: 2562262

Ion Ratio Lower Upper

278 100

139 19.5 12.9 19.3#

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 62.128 ng

RT: 26.862 min Scan# 4042

Delta R.T. -0.006 min

Lab File: BM035607.D

Acq: 22 Jun 2022 19:18

Tgt Ion:276 Resp: 2651902

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 26.9 17.6 26.4#

