

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035342.D
 Acq On : 01 Jun 2022 12:06
 Operator : CG/JU
 Sample : PB145186BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145186BS

Quant Time: Jun 02 05:47:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	144997	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	593280	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	393034	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	819021	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	768332	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	661014	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	992581	126.394	ng	0.00
7) Phenol-d6	7.051	99	1255146	123.433	ng	0.00
23) Nitrobenzene-d5	9.028	82	765401	71.019	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	678747	133.119	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	2200363	77.636	ng	-0.01
79) Terphenyl-d14	19.874	244	3514089	81.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	85790	27.894	ng	# 88
3) Pyridine	3.751	79	224241	28.025	ng	89
4) n-Nitrosodimethylamine	3.657	42	130954	33.603	ng	# 76
6) Aniline	7.192	93	438844	40.619	ng	96
8) 2-Chlorophenol	7.434	128	411483	46.563	ng	92
9) Benzaldehyde	7.004	77	36594	6.941	ng	95
10) Phenol	7.075	94	464165	46.838	ng	95
11) bis(2-Chloroethyl)ether	7.292	93	327221	42.242	ng	91
12) 1,3-Dichlorobenzene	7.751	146	420197	41.139	ng	96
13) 1,4-Dichlorobenzene	7.898	146	433566	41.562	ng	99
14) 1,2-Dichlorobenzene	8.216	146	419253	41.410	ng	98
15) Benzyl Alcohol	8.110	79	331599	45.848	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.398	45	383206	36.808	ng	93
17) 2-Methylphenol	8.322	107	324949	46.765	ng	97
18) Hexachloroethane	8.939	117	144992	40.576	ng	# 89
19) n-Nitroso-di-n-propyla...	8.681	70	263069	41.947	ng	# 88
20) 3+4-Methylphenols	8.651	107	446416	46.935	ng	94
22) Acetophenone	8.692	105	561479	39.769	ng	# 92
24) Nitrobenzene	9.069	77	386904	38.923	ng	94
25) Isophorone	9.604	82	725023	44.447	ng	96
26) 2-Nitrophenol	9.780	139	229130	44.673	ng	# 87
27) 2,4-Dimethylphenol	9.851	122	376396	52.394	ng	98
28) bis(2-Chloroethoxy)met...	10.080	93	452985	41.065	ng	99
29) 2,4-Dichlorophenol	10.322	162	422323	46.678	ng	97
30) 1,2,4-Trichlorobenzene	10.533	180	444165	41.122	ng	96
31) Naphthalene	10.716	128	1174970	40.644	ng	100
32) Benzoic acid	10.045	122	265999	41.478	ng	93
33) 4-Chloroaniline	10.833	127	339982	29.692	ng	95
34) Hexachlorobutadiene	11.004	225	284690	40.282	ng	98
35) Caprolactam	11.639	113	79924	32.193	ng	# 82
36) 4-Chloro-3-methylphenol	11.969	107	405822	45.149	ng	99
37) 2-Methylnaphthalene	12.327	142	865821	42.475	ng	98
38) 1-Methylnaphthalene	12.545	142	829292	41.618	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	539577	42.870	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	605889	79.554	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	367914	44.856	ng	99

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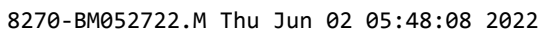
Instrument :
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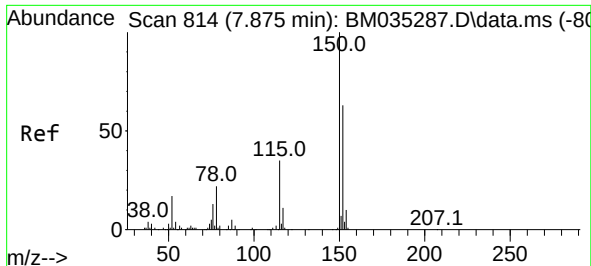
Quant Time: Jun 02 05:47:56 2022
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 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	392829	45.025	ng	# 91
46) 1,1'-Biphenyl	13.339	154	1190056	41.094	ng	98
47) 2-Chloronaphthalene	13.380	162	931462	41.483	ng	98
48) 2-Nitroaniline	13.586	65	236581	42.227	ng	86
49) Acenaphthylene	14.227	152	1519825	45.396	ng	99
50) Dimethylphthalate	13.968	163	1187636	42.609	ng	99
51) 2,6-Dinitrotoluene	14.086	165	271342	47.423	ng	# 78
52) Acenaphthene	14.568	154	855775	41.974	ng	99
53) 3-Nitroaniline	14.415	138	183331	32.341	ng	93
54) 2,4-Dinitrophenol	14.633	184	343277	93.929	ng	# 76
55) Dibenzofuran	14.904	168	1420134	41.357	ng	94
56) 4-Nitrophenol	14.745	139	395858	90.579	ng	# 82
57) 2,4-Dinitrotoluene	14.880	165	368042	47.952	ng	# 83
58) Fluorene	15.551	166	1148152	42.885	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.139	232	342932	44.410	ng	# 82
60) Diethylphthalate	15.333	149	1160996	42.632	ng	96
61) 4-Chlorophenyl-phenyle...	15.545	204	628361	43.107	ng	90
62) 4-Nitroaniline	15.580	138	248557	43.414	ng	90
63) Azobenzene	15.839	77	882182	38.289	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	220231	42.874	ng	81
66) n-Nitrosodiphenylamine	15.762	169	1015869	43.066	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	406429	44.381	ng	# 88
68) Hexachlorobenzene	16.562	284	462367	45.323	ng	# 85
69) Atrazine	16.721	200	385176	49.058	ng	95
70) Pentachlorophenol	16.909	266	540568	91.744	ng	99
71) Phenanthrene	17.292	178	1789560	42.528	ng	99
72) Anthracene	17.386	178	1813919	44.160	ng	99
73) Carbazole	17.656	167	1600125	40.962	ng	97
74) Di-n-butylphthalate	18.221	149	1920034	42.363	ng	99
75) Fluoranthene	19.309	202	2082385	42.250	ng	97
77) Benzidine	19.492	184	640359	41.144	ng	100
78) Pyrene	19.668	202	2126223	42.181	ng	100
80) Butylbenzylphthalate	20.568	149	812587	42.147	ng	# 89
81) Benzo(a)anthracene	21.421	228	2038570	41.956	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	614586	51.090	ng	# 98
83) Chrysene	21.474	228	1890618	41.222	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1190966	43.691	ng	# 95
85) Di-n-octyl phthalate	22.262	149	1975607	43.686	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.250	276	1737399	38.577	ng	95
88) Benzo(b)fluoranthene	23.080	252	1854592	46.504	ng	98
89) Benzo(k)fluoranthene	23.127	252	1829369	46.429	ng	99
90) Benzo(a)pyrene	23.697	252	1726622	52.237	ng	# 98
91) Dibenzo(a,h)anthracene	26.262	278	1538660	41.129	ng	97
92) Benzo(g,h,i)perylene	27.003	276	1475709	39.551	ng	96

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

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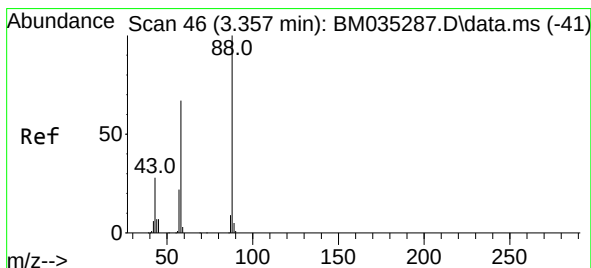
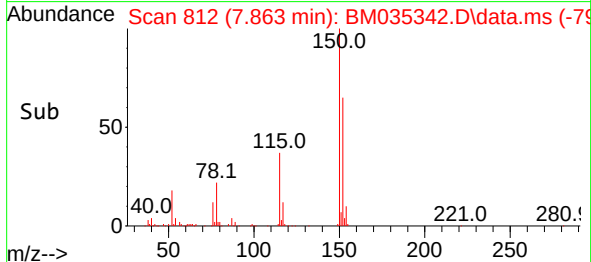
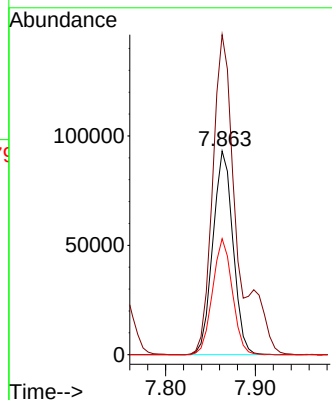
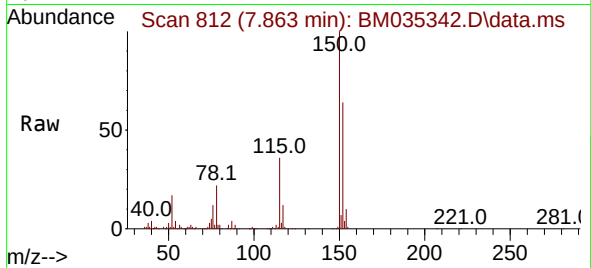




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

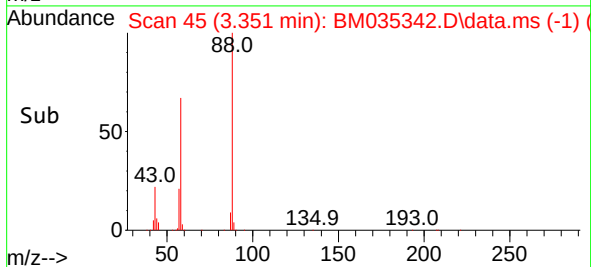
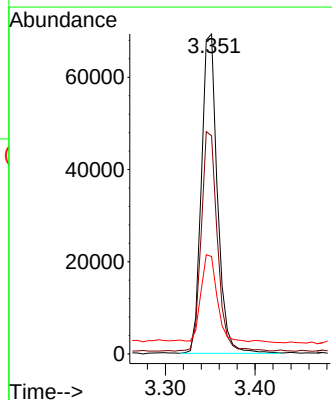
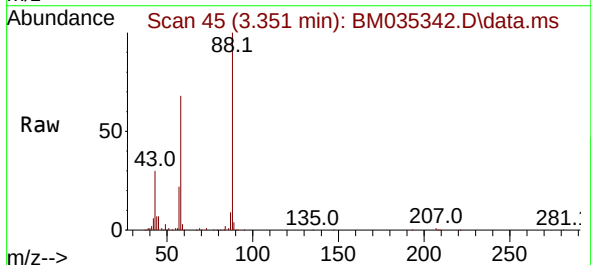
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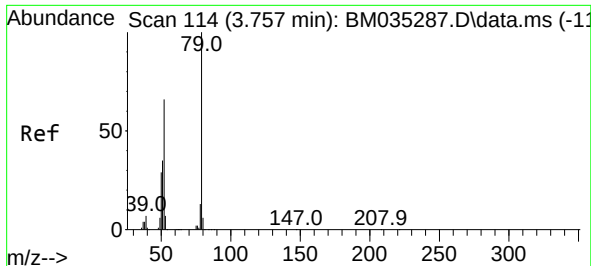
Tgt Ion:152 Resp: 144997
Ion Ratio Lower Upper
152 100
150 157.1 124.9 187.3
115 56.9 47.9 71.9



#2
1,4-Dioxane
Concen: 27.894 ng
RT: 3.351 min Scan# 45
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 88 Resp: 85790
Ion Ratio Lower Upper
88 100
58 68.9 62.3 93.5
43 27.2 28.7 43.1

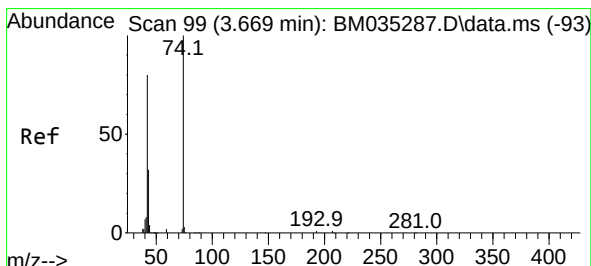
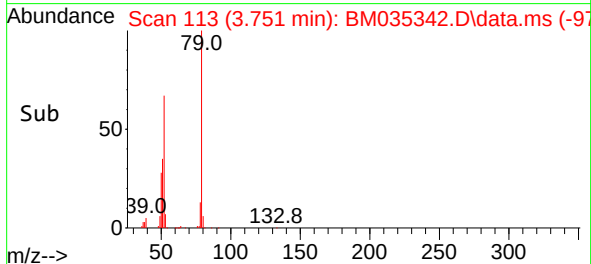
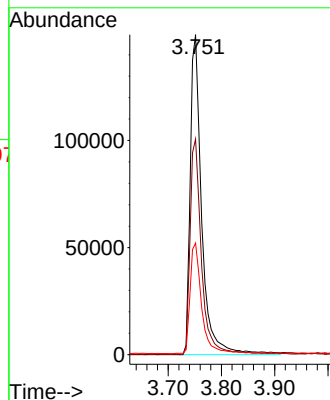
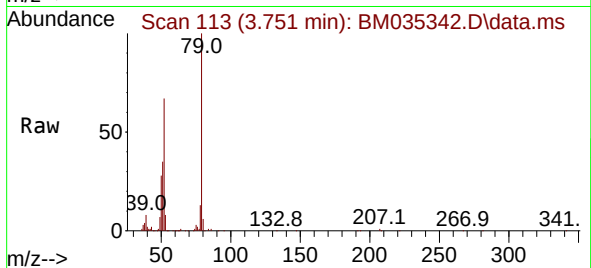




#3
Pyridine
Concen: 28.025 ng
RT: 3.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

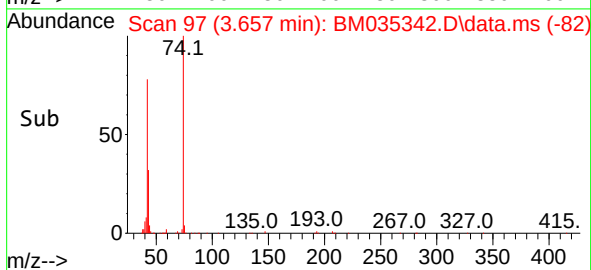
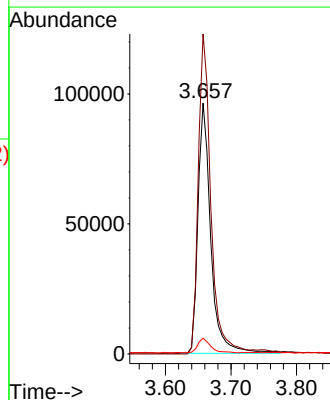
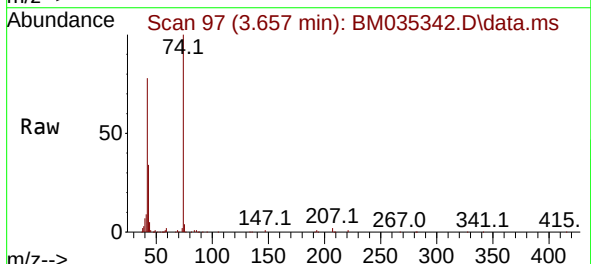
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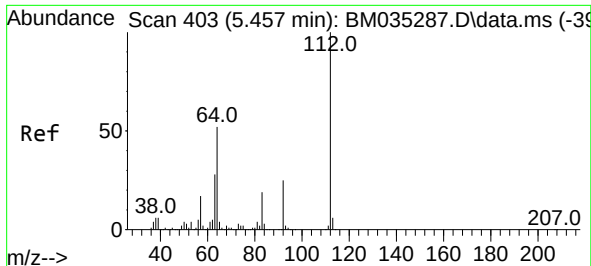
Tgt Ion: 79 Resp: 224241
Ion Ratio Lower Upper
79 100
52 67.4 61.9 92.9
51 34.9 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 33.603 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 42 Resp: 130954
Ion Ratio Lower Upper
42 100
74 127.6 81.6 122.4#
44 6.3 5.2 7.8

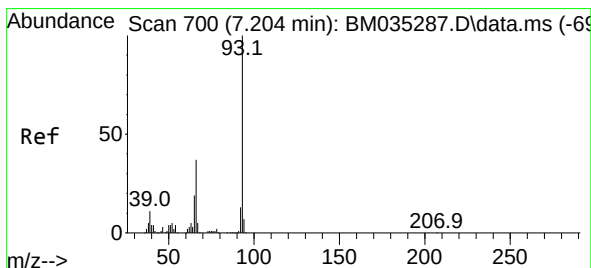
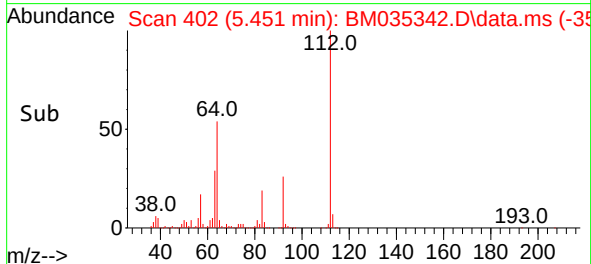
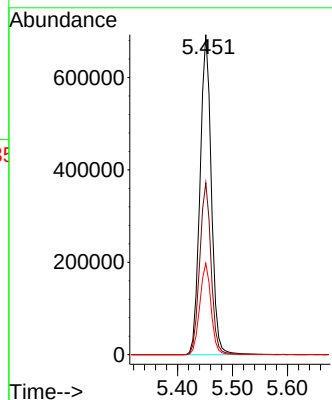
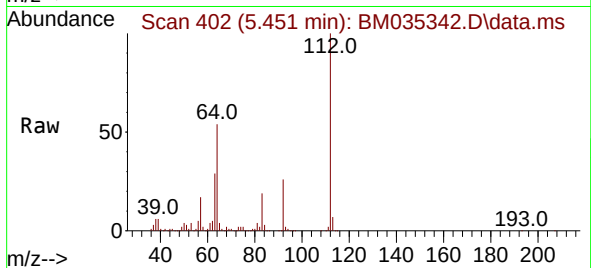




#5
2-Fluorophenol
Concen: 126.394 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

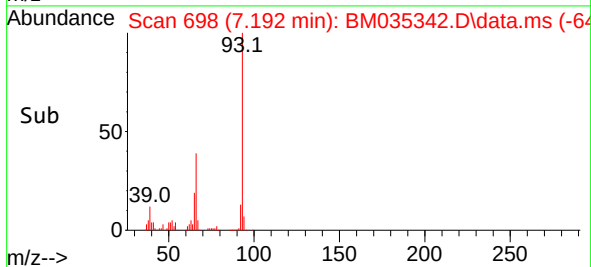
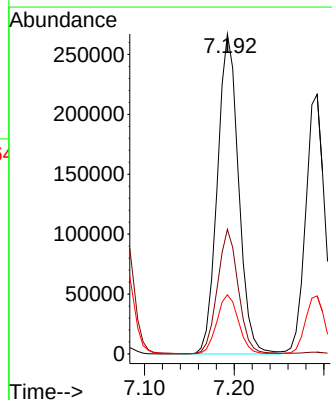
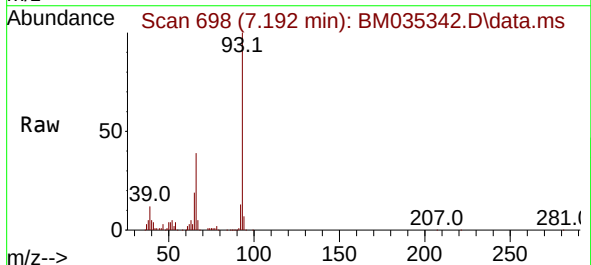
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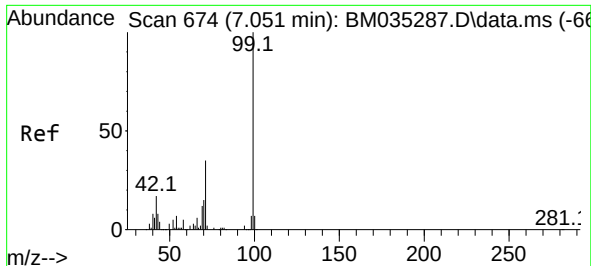
Tgt Ion:112 Resp: 992581
Ion Ratio Lower Upper
112 100
64 53.7 47.8 71.6
63 28.6 26.6 40.0



#6
Aniline
Concen: 40.619 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 93 Resp: 438844
Ion Ratio Lower Upper
93 100
66 39.0 32.6 49.0
65 18.5 16.8 25.2

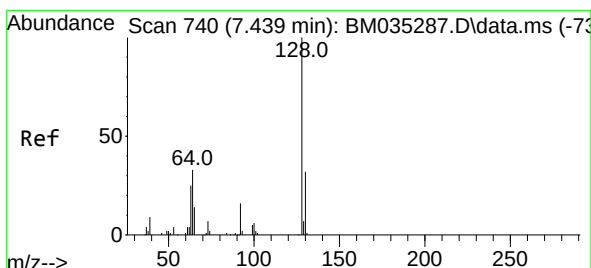
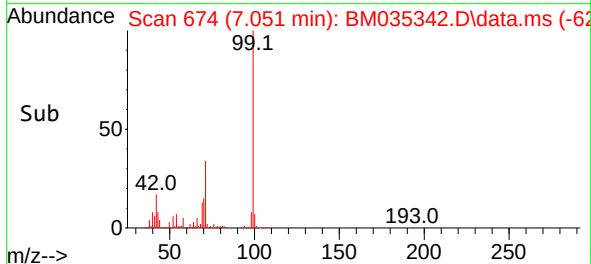
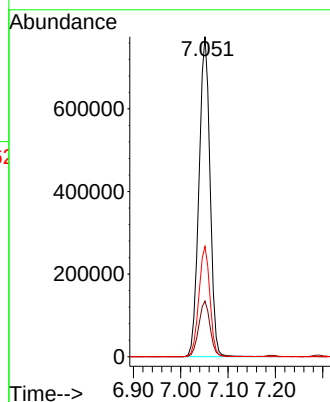
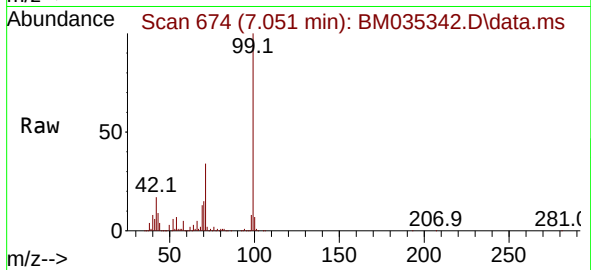




#7
Phenol-d6
Concen: 123.433 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

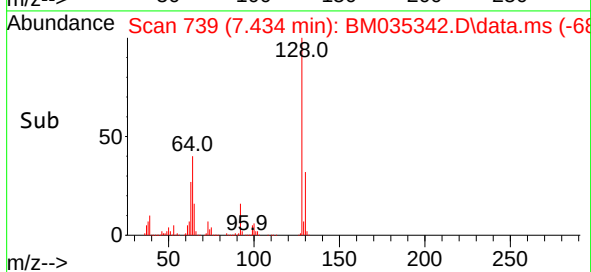
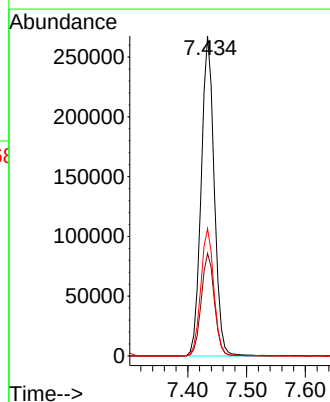
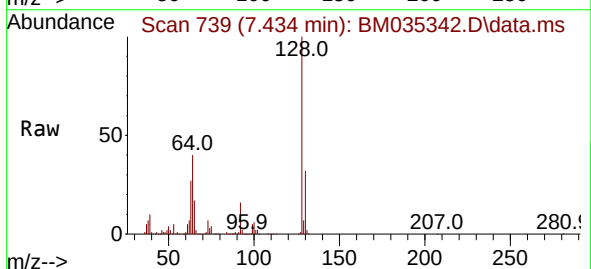
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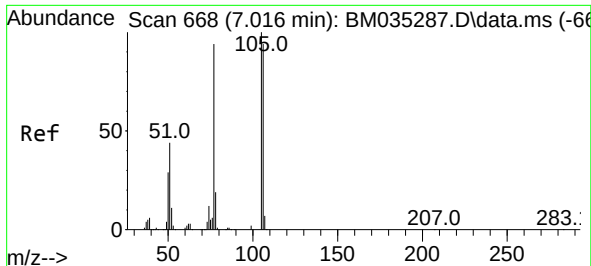
Tgt Ion: 99 Resp: 1255146
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 34.5 30.2 45.2



#8
2-Chlorophenol
Concen: 46.563 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 128 Resp: 411483
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 39.8 28.2 68.2

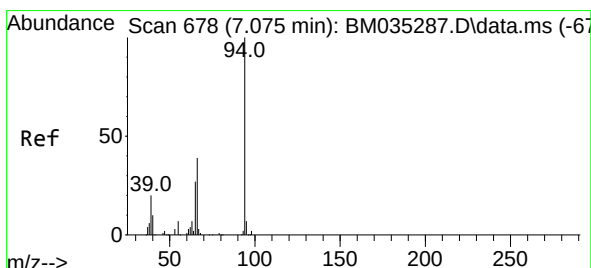
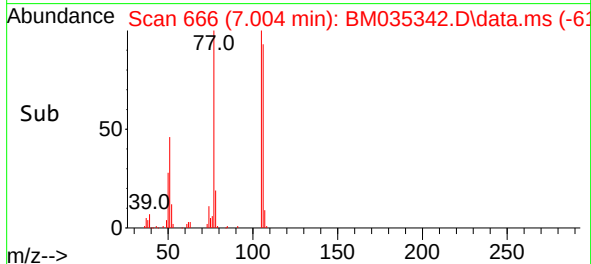
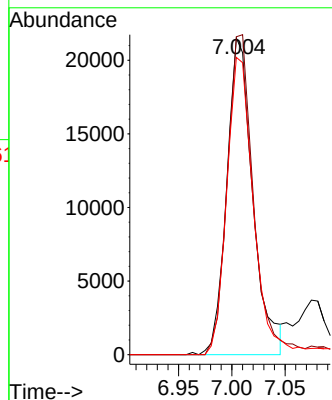
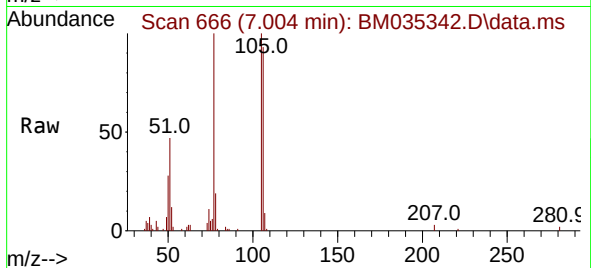




#9
Benzaldehyde
Concen: 6.941 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

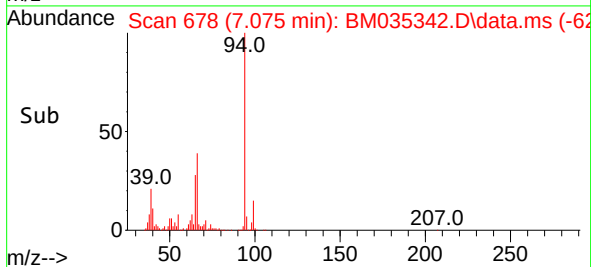
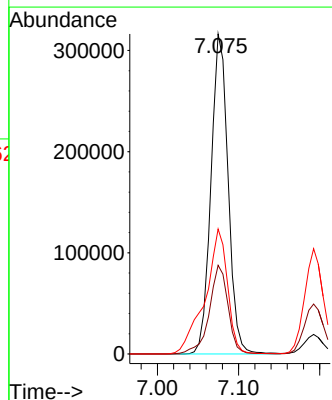
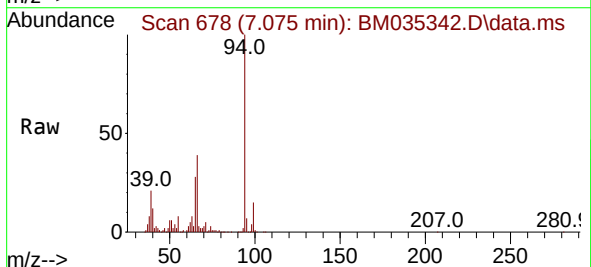
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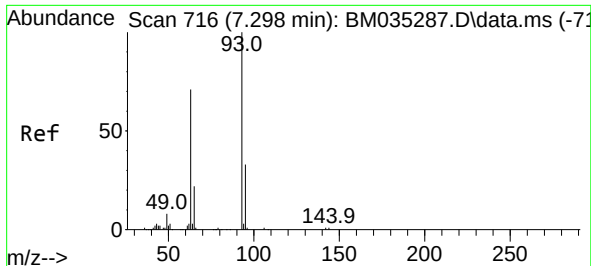
Tgt Ion:	77	Resp:	36594
Ion	Ratio	Lower	Upper
77	100		
105	100.4	76.3	116.3
106	93.9	69.0	109.0



#10
Phenol
Concen: 46.838 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM035342.D
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Tgt Ion:	94	Resp:	464165
Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.4	51.4
66	39.1	21.4	61.4

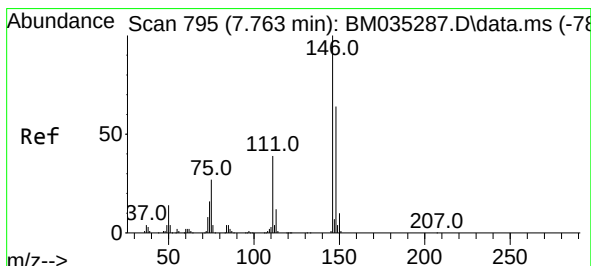
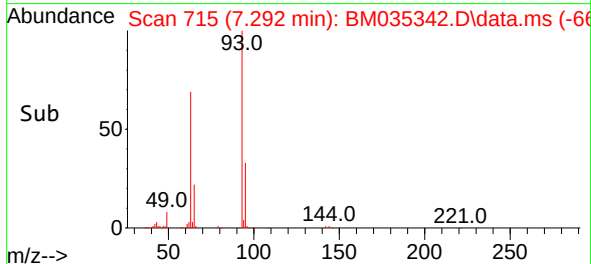
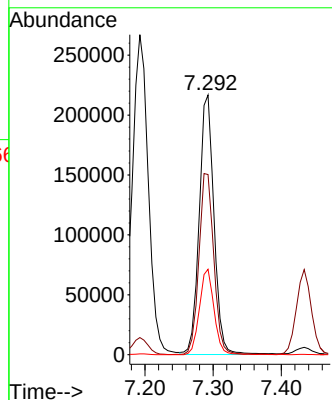
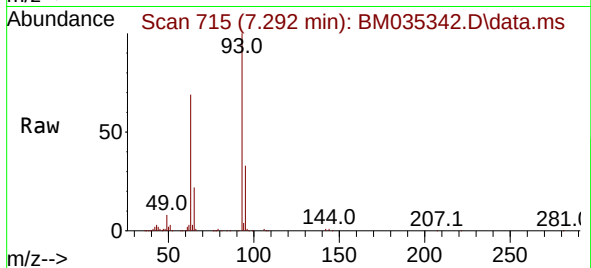




#11
bis(2-Chloroethyl)ether
Concen: 42.242 ng
RT: 7.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

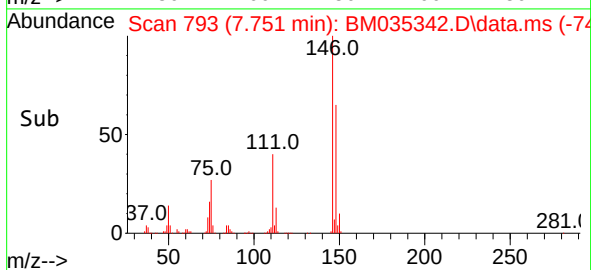
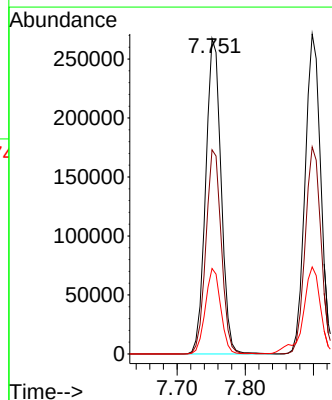
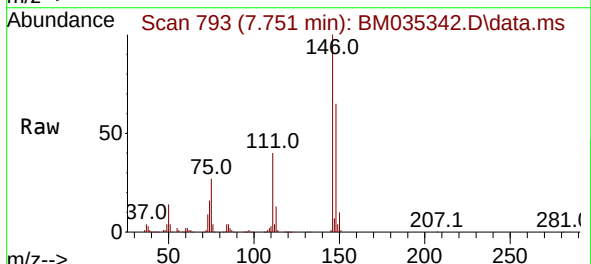
Instrument :
BNA_M
ClientSampleId :
PB145186BS

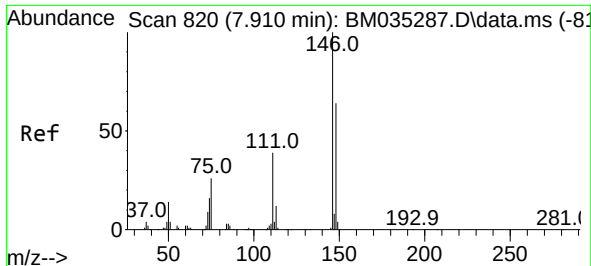
Tgt Ion: 93 Resp: 327221
Ion Ratio Lower Upper
93 100
63 69.4 60.6 100.6
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.139 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 146 Resp: 420197
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 27.1 26.1 39.1

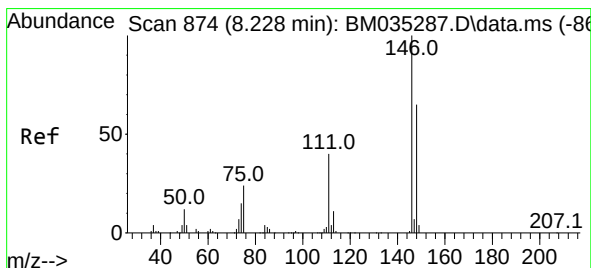
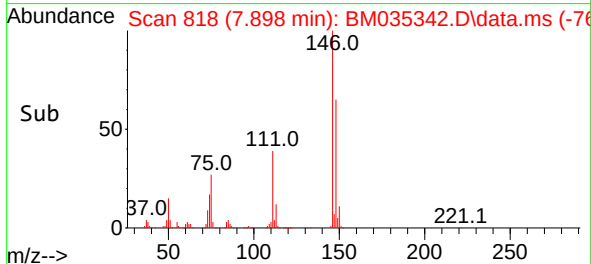
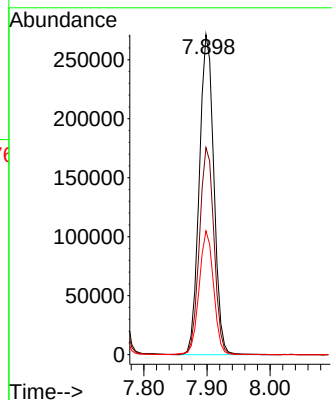
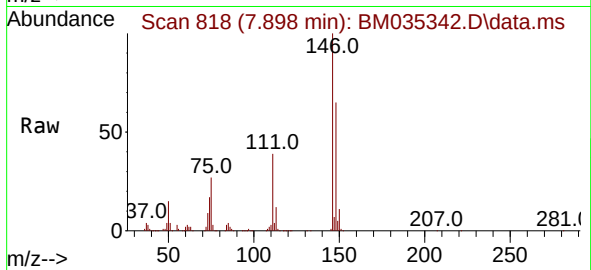




#13
1,4-Dichlorobenzene
Concen: 41.562 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

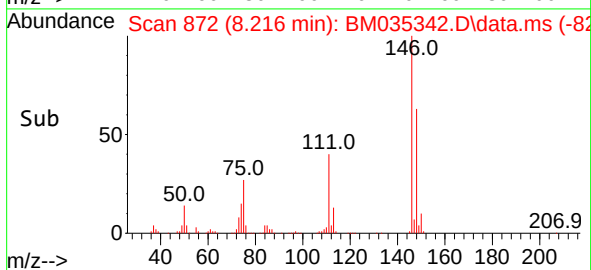
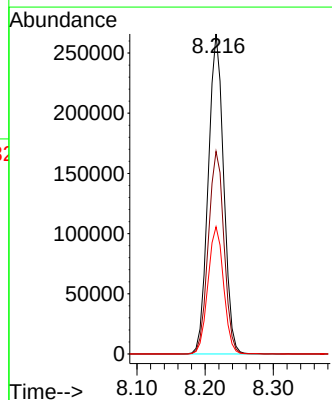
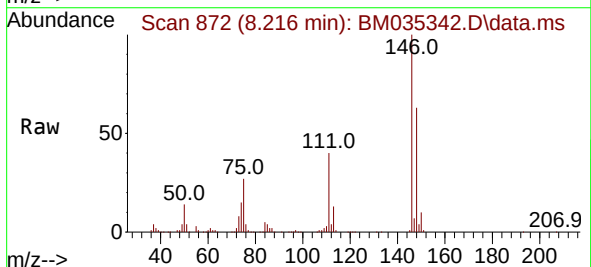
Instrument :
BNA_M
ClientSampleId :
PB145186BS

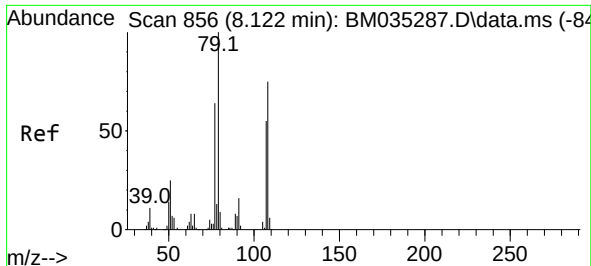
Tgt Ion:146 Resp: 433566
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 38.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.410 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:146 Resp: 419253
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
111 39.8 33.9 50.9

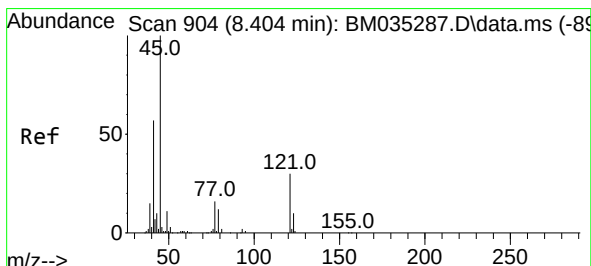
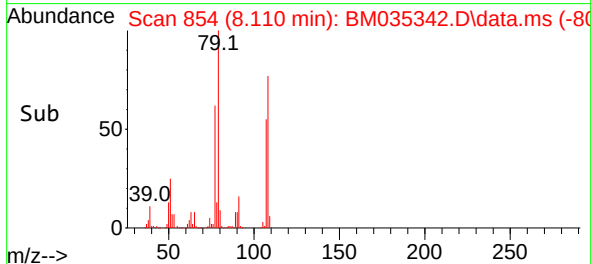
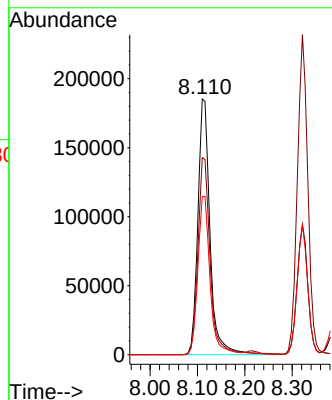
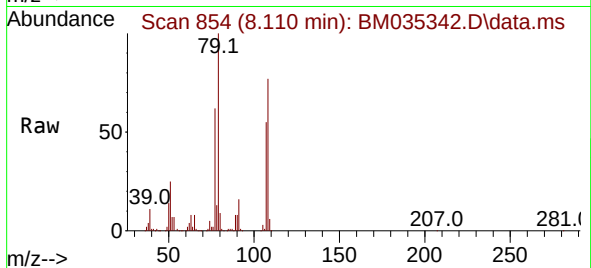




#15
Benzyl Alcohol
Concen: 45.848 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

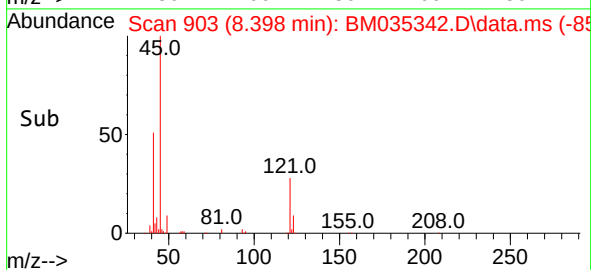
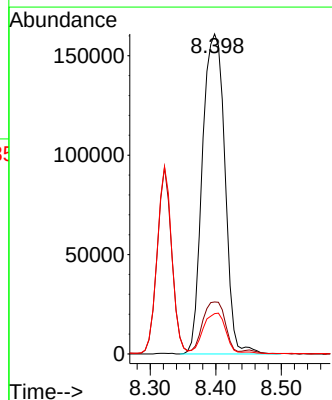
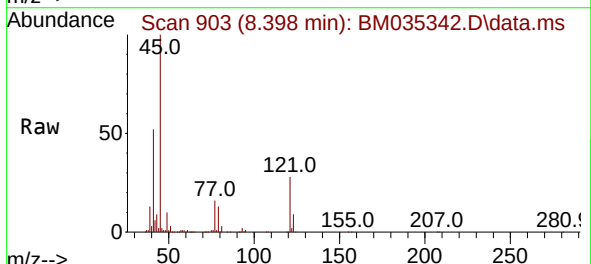
Instrument :
BNA_M
ClientSampleId :
PB145186BS

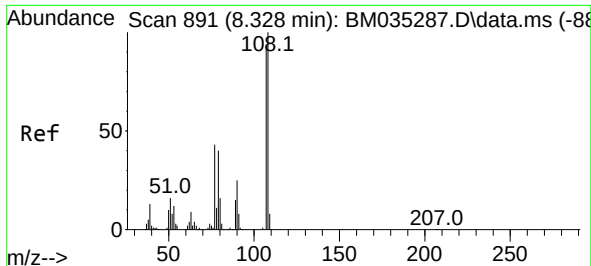
Tgt Ion: 79 Resp: 331599
Ion Ratio Lower Upper
79 100
108 77.1 59.0 88.4
77 61.8 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.808 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 45 Resp: 383206
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.1
79 12.6 0.0 30.5



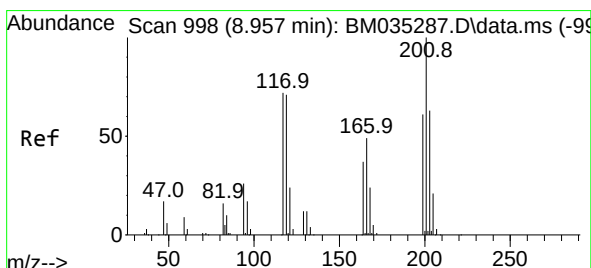
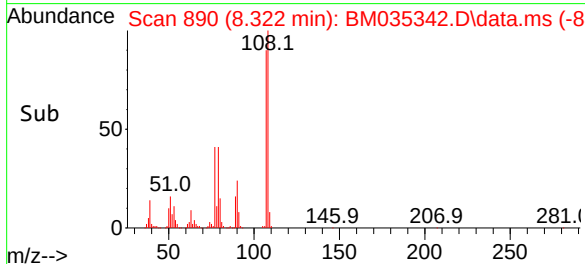
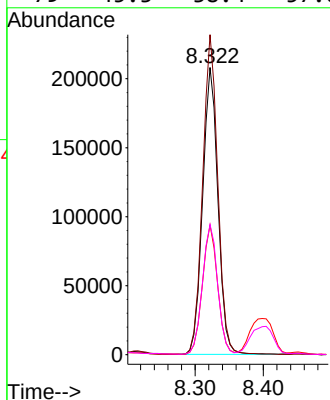
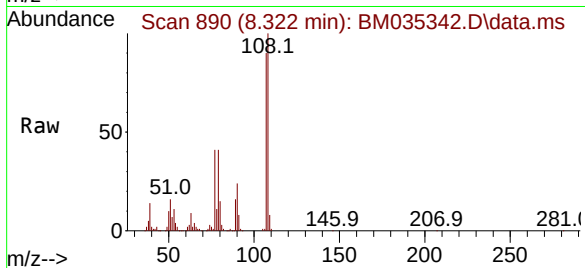


#17
2-Methylphenol
Concen: 46.765 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Instrument :
BNA_M
ClientSampleId :
PB145186BS

Tgt Ion:107 Resp: 324949

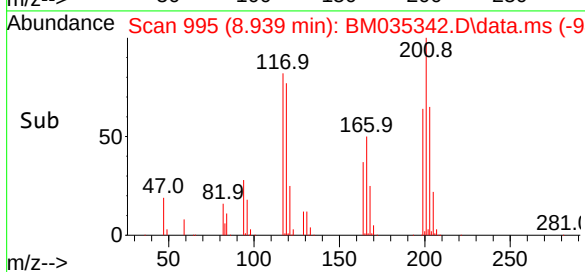
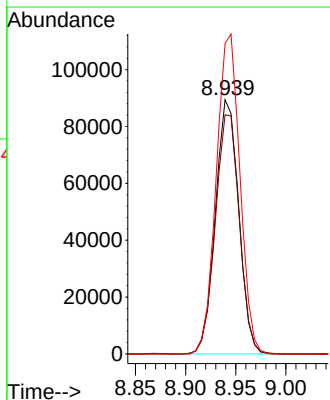
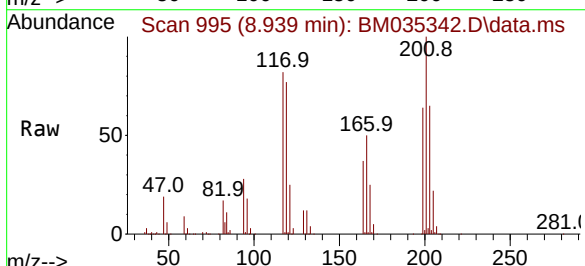
Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.7	133.1
77	45.1	40.6	60.8
79	45.3	38.4	57.6

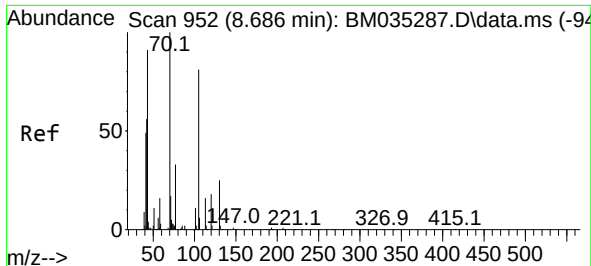


#18
Hexachloroethane
Concen: 40.576 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:117 Resp: 144992

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.6
201	122.1	81.0	121.4

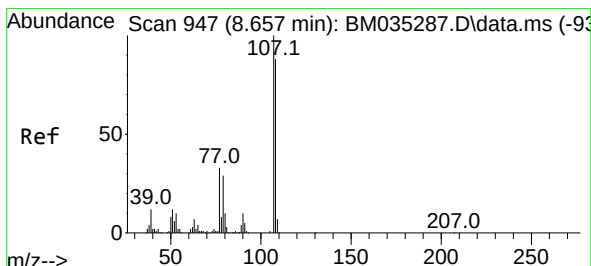
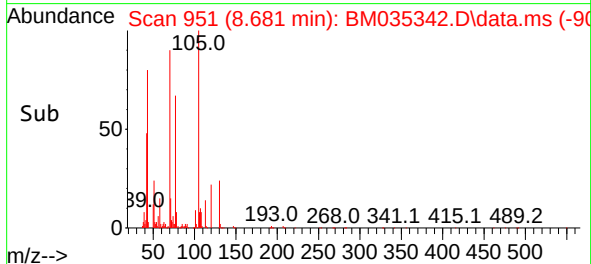
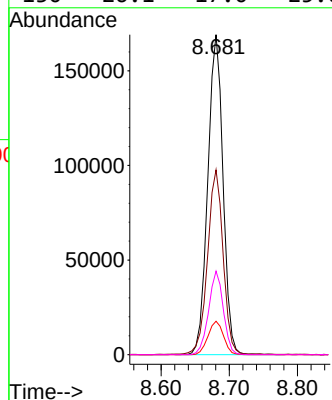
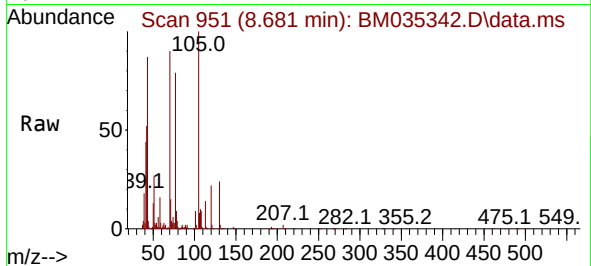




#19
n-Nitroso-di-n-propylamine
Concen: 41.947 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

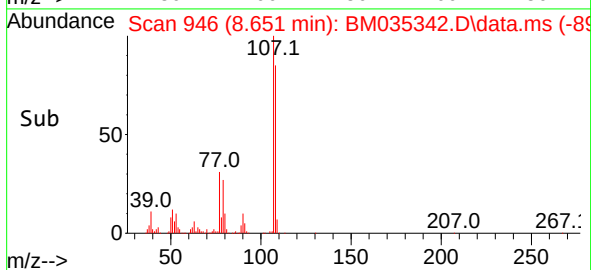
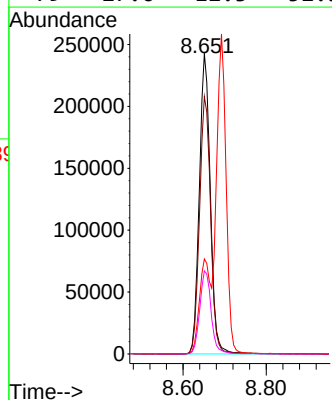
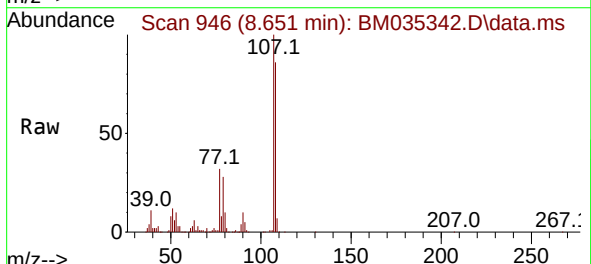
Instrument :
BNA_M
ClientSampleId :
PB145186BS

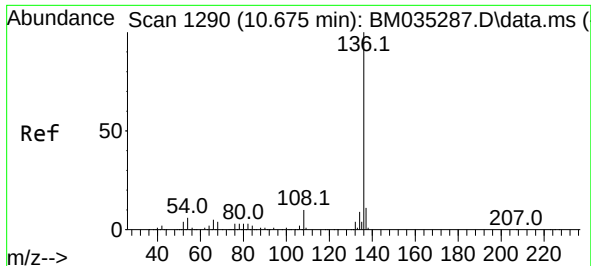
Tgt Ion: 70 Resp: 263069
Ion Ratio Lower Upper
70 100
42 57.7 55.4 83.2
101 10.5 7.8 11.6
130 26.1 17.0 25.6#



#20
3+4-Methylphenols
Concen: 46.935 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 107 Resp: 446416
Ion Ratio Lower Upper
107 100
108 85.7 69.3 109.3
77 31.6 15.8 55.8
79 27.6 12.3 52.3

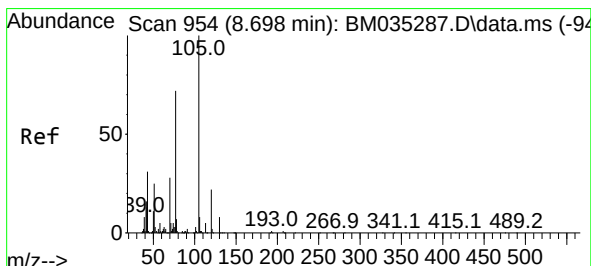
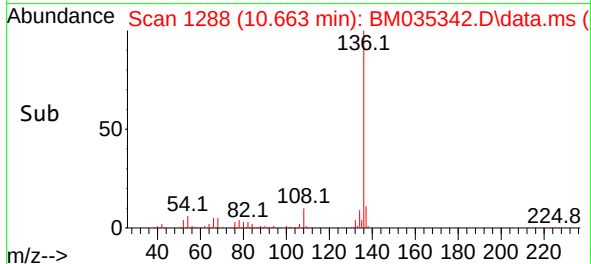
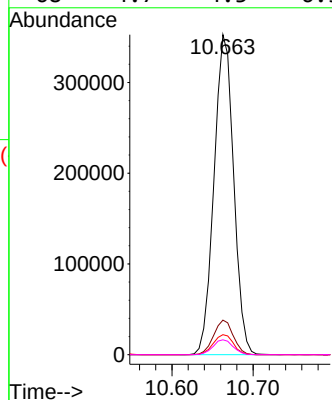
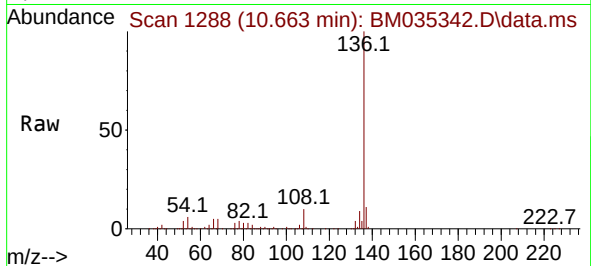




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

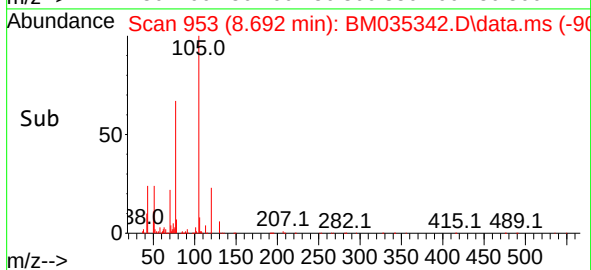
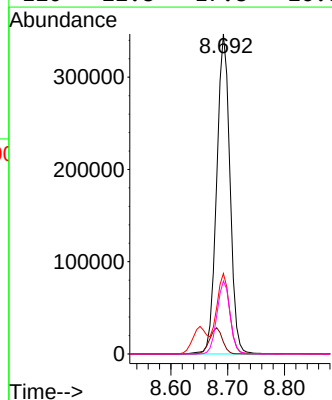
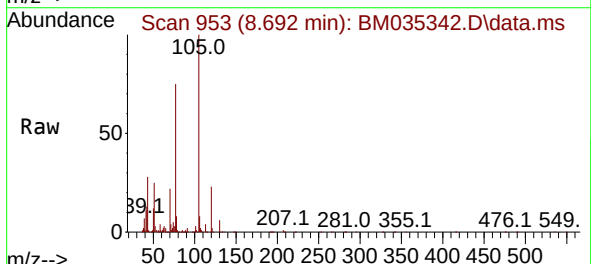
Instrument :
BNA_M
ClientSampleId :
PB145186BS

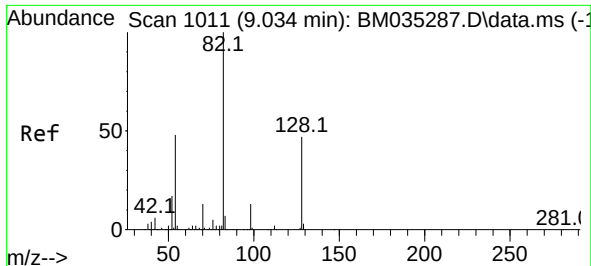
Tgt Ion:136 Resp: 593280
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.3 7.0 10.4#
68 4.7 4.3 6.5



#22
Acetophenone
Concen: 39.769 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:105 Resp: 561479
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 25.2 25.6 38.4#
120 22.8 17.8 26.8

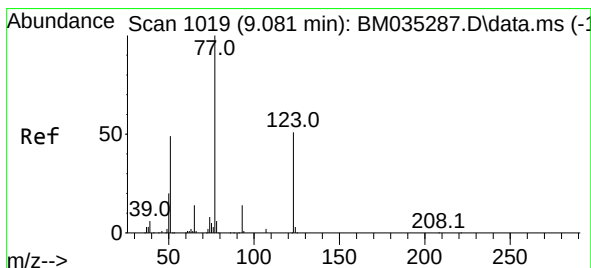
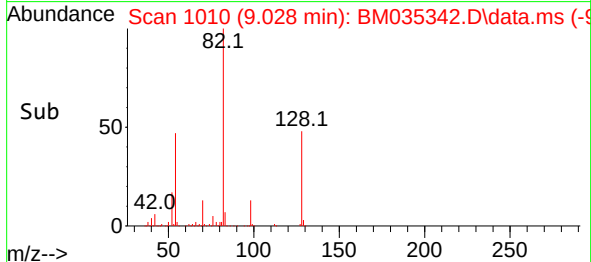
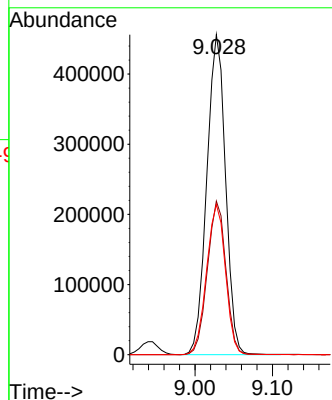
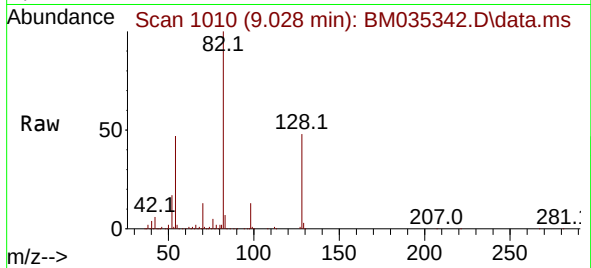




#23
Nitrobenzene-d5
Concen: 71.019 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

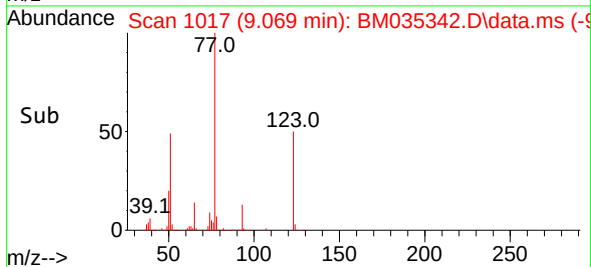
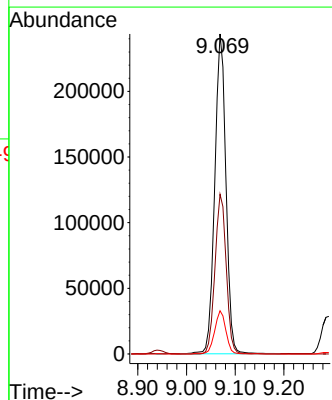
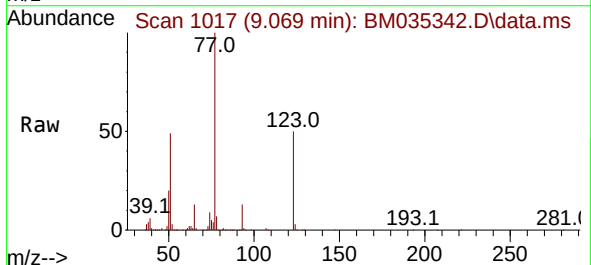
Instrument :
BNA_M
ClientSampleId :
PB145186BS

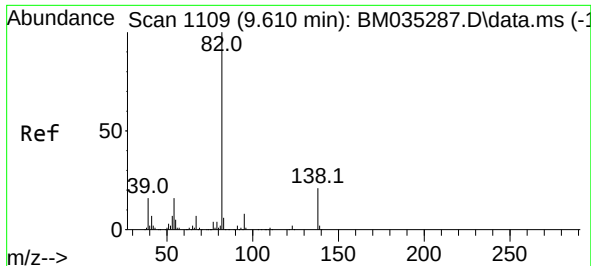
Tgt Ion: 82 Resp: 765401
Ion Ratio Lower Upper
82 100
128 48.0 33.7 50.5
54 46.9 43.2 64.8



#24
Nitrobenzene
Concen: 38.923 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 77 Resp: 386904
Ion Ratio Lower Upper
77 100
123 49.9 36.2 54.4
65 13.5 11.4 17.0





#25

Isophorone

Concen: 44.447 ng

RT: 9.604 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

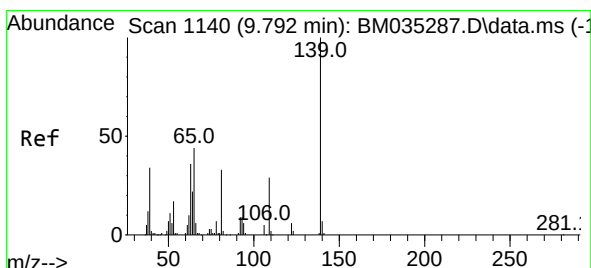
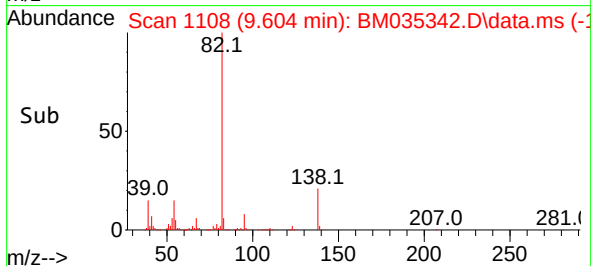
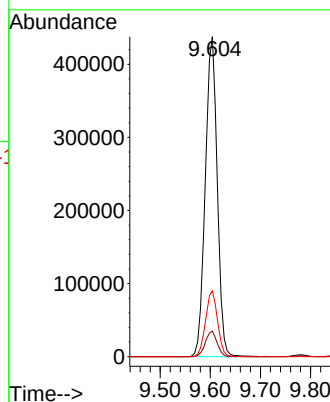
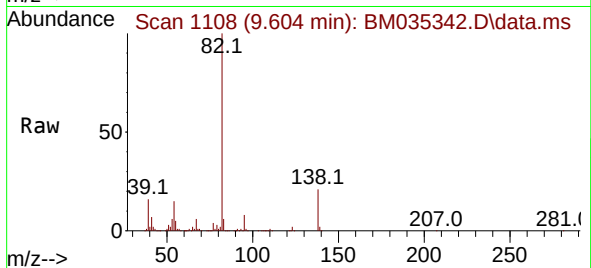
Tgt Ion: 82 Resp: 725023

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 20.6 14.2 21.4



#26

2-Nitrophenol

Concen: 44.673 ng

RT: 9.780 min Scan# 1138

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

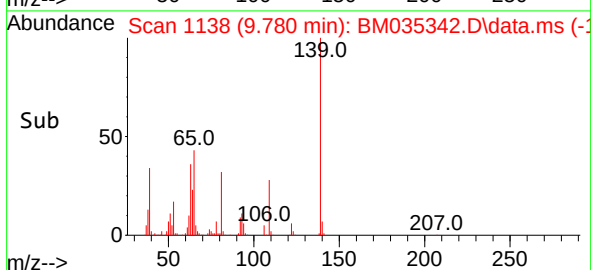
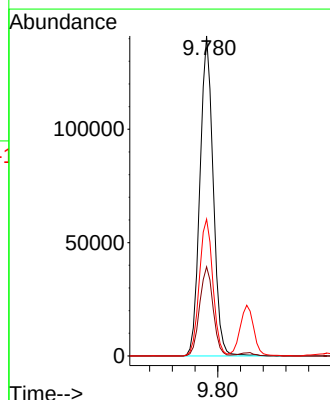
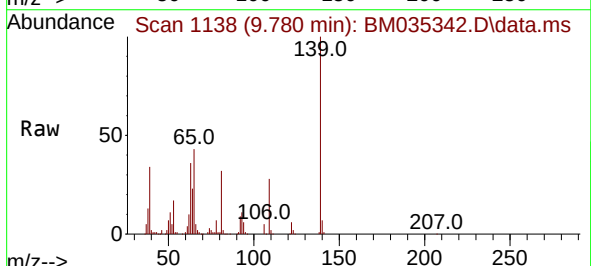
Tgt Ion:139 Resp: 229130

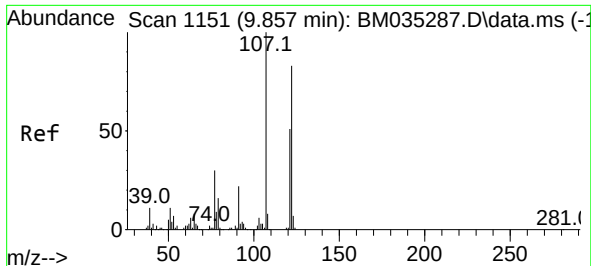
Ion Ratio Lower Upper

139 100

109 27.9 25.6 38.4

65 42.8 43.2 64.8#

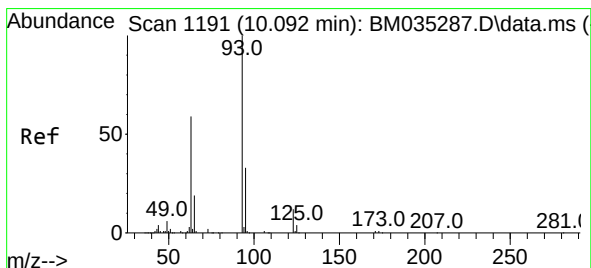
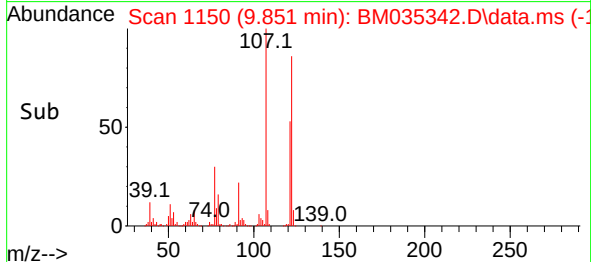
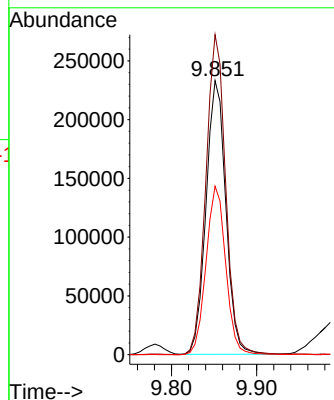
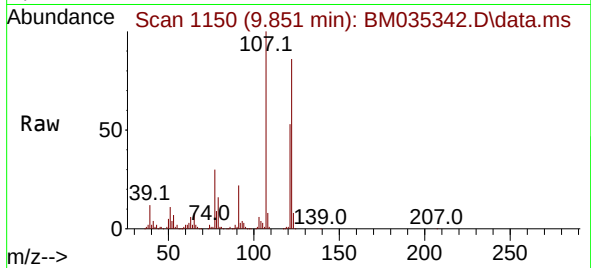




#27
2,4-Dimethylphenol
Concen: 52.394 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

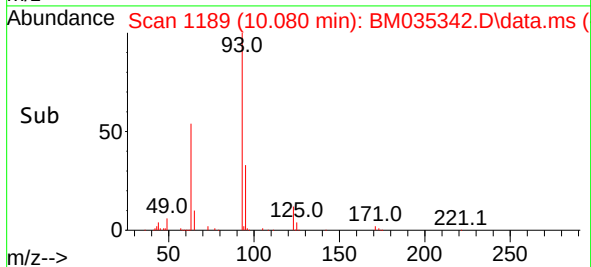
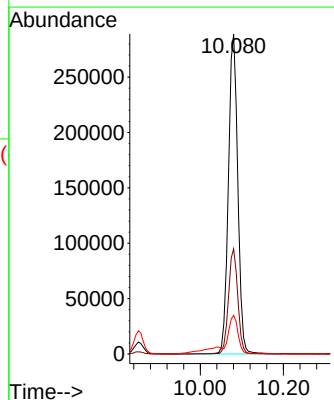
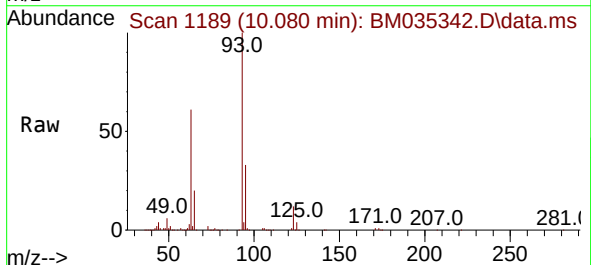
Instrument :
BNA_M
ClientSampleId :
PB145186BS

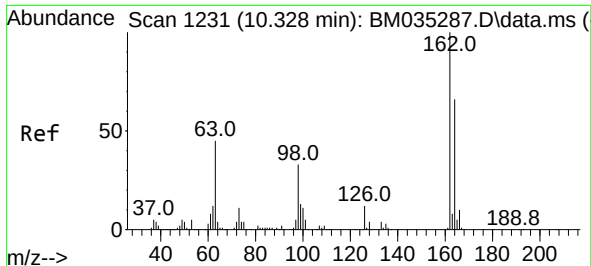
Tgt Ion:122 Resp: 376396
Ion Ratio Lower Upper
122 100
107 116.8 92.4 138.6
121 61.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.065 ng
RT: 10.080 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 93 Resp: 452985
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.678 ng

RT: 10.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

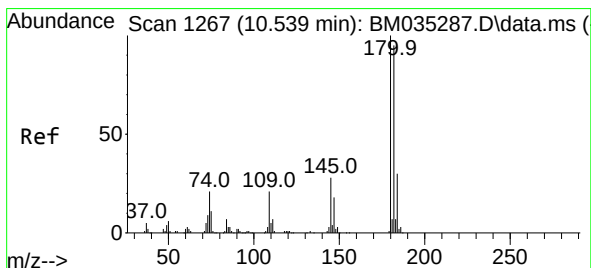
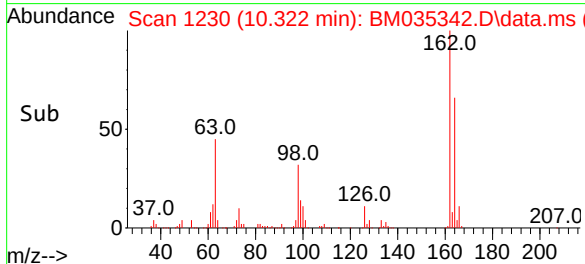
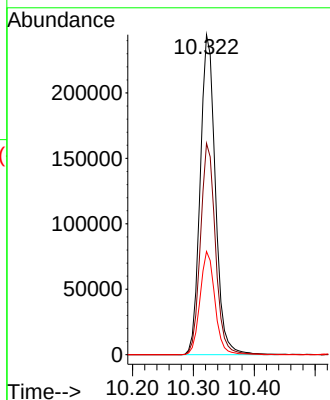
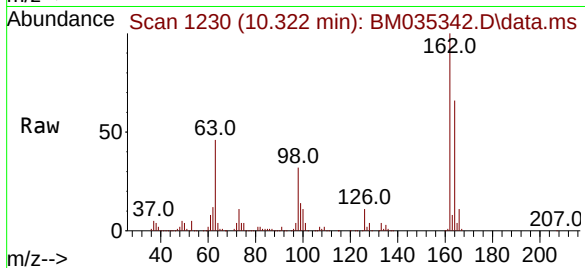
Tgt Ion:162 Resp: 422323

Ion Ratio Lower Upper

162 100

164 66.0 44.2 84.2

98 32.3 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 41.122 ng

RT: 10.533 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

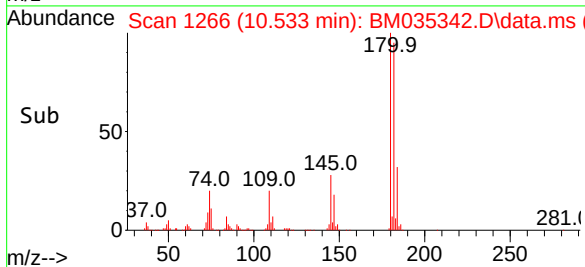
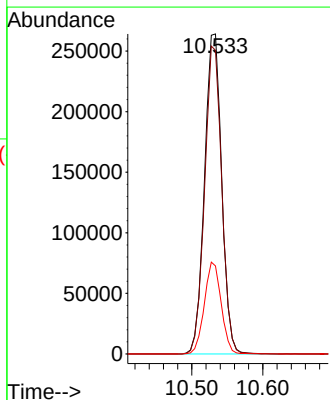
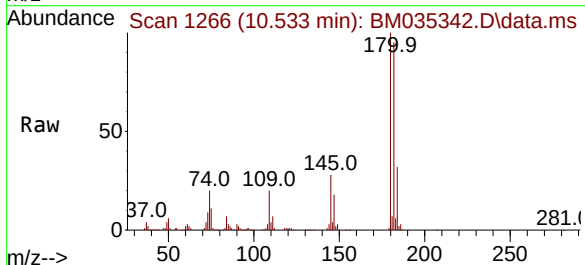
Tgt Ion:180 Resp: 444165

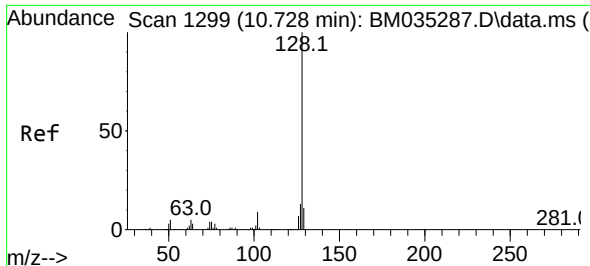
Ion Ratio Lower Upper

180 100

182 94.9 77.9 116.9

145 27.5 25.0 37.6

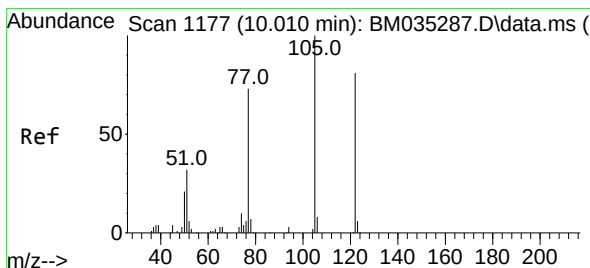
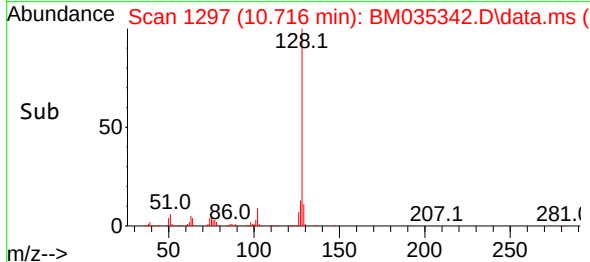
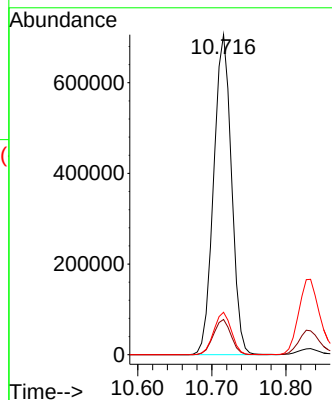
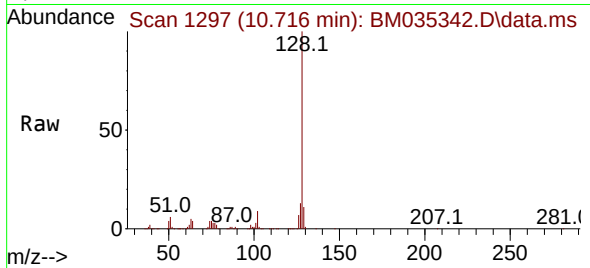




#31
Naphthalene
Concen: 40.644 ng
RT: 10.716 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

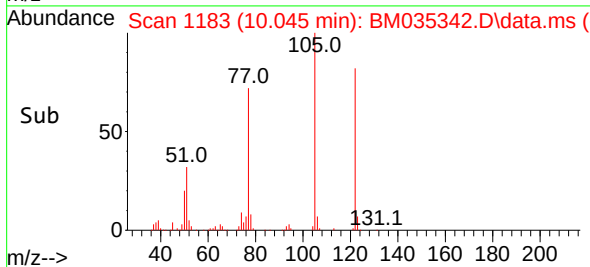
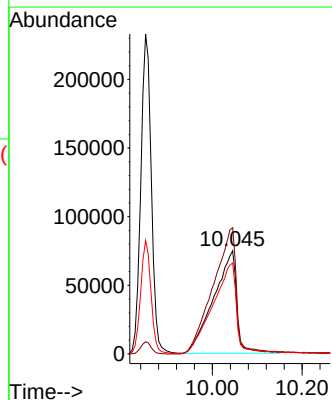
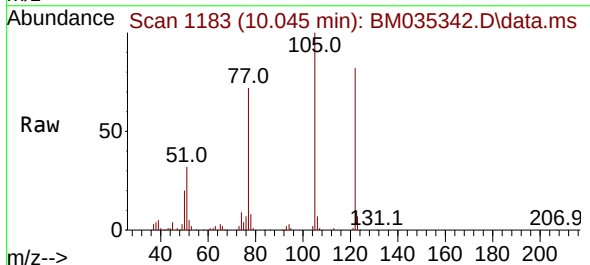
Instrument :
BNA_M
ClientSampleId :
PB145186BS

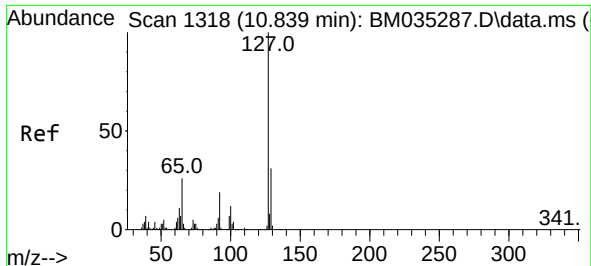
Tgt Ion:128 Resp: 1174970
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 41.478 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:122 Resp: 265999
Ion Ratio Lower Upper
122 100
105 122.3 105.7 145.7
77 88.0 80.0 120.0

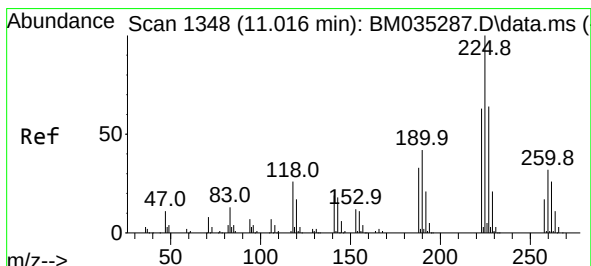
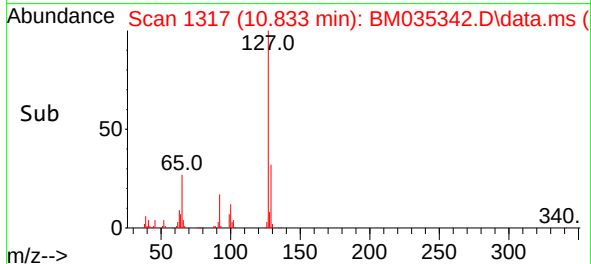
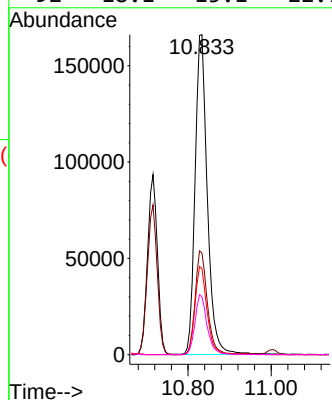
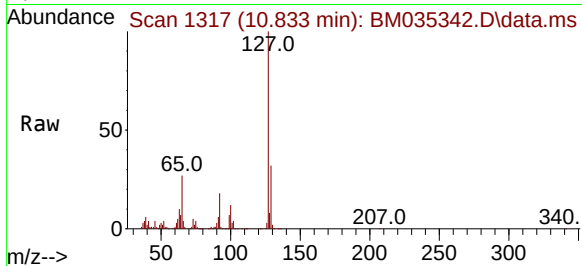




#33
4-Chloroaniline
Concen: 29.692 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

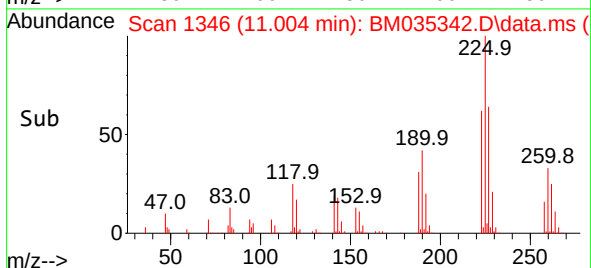
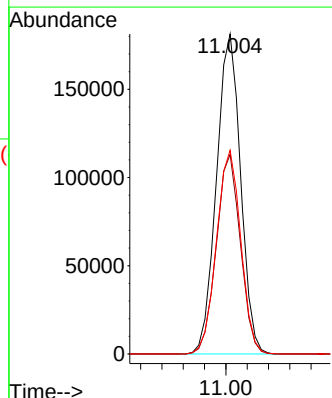
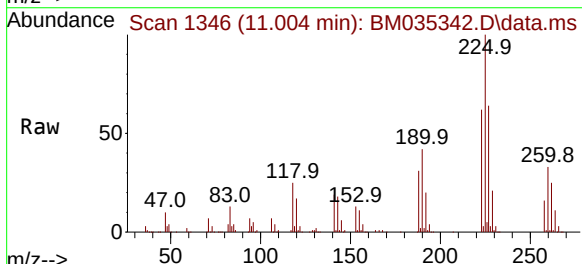
Instrument :
BNA_M
ClientSampleId :
PB145186BS

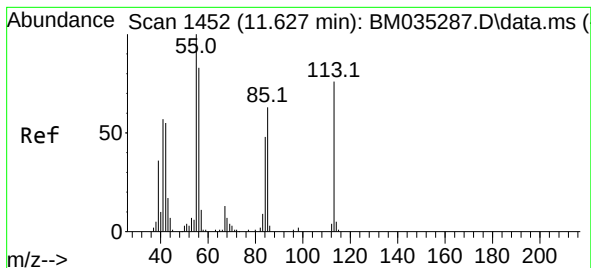
Tgt Ion:127	Resp: 339982
Ion Ratio	Lower Upper
127 100	
129 31.7	25.7 38.5
65 26.9	26.6 40.0
92 18.1	15.1 22.7



#34
Hexachlorobutadiene
Concen: 40.282 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:225	Resp: 284690		
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.8	76.2
227	63.6	52.7	79.1





#35

Caprolactam

Concen: 32.193 ng

RT: 11.639 min Scan# 1454

Delta R.T. 0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

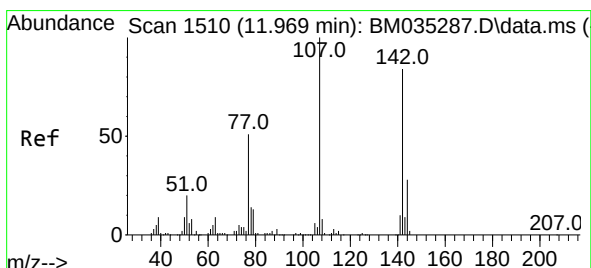
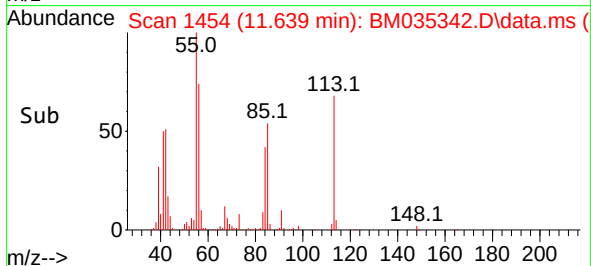
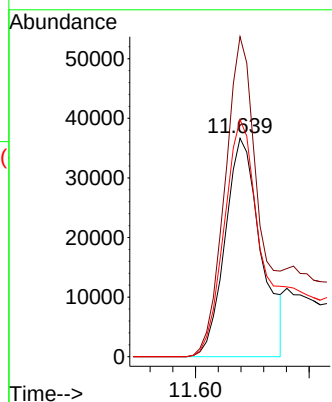
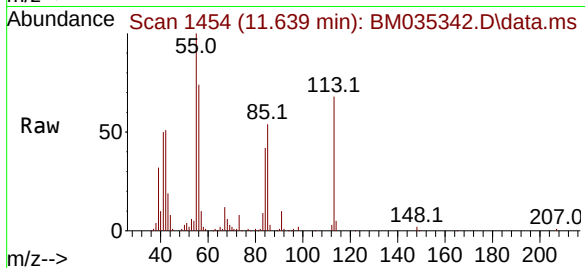
Tgt Ion:113 Resp: 79924

Ion Ratio Lower Upper

113 100

55 146.5 150.1 190.1#

56 108.6 111.7 151.7#



#36

4-Chloro-3-methylphenol

Concen: 45.149 ng

RT: 11.969 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

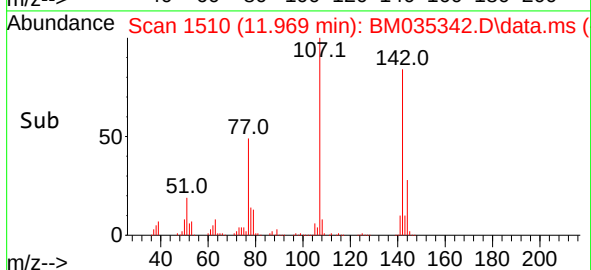
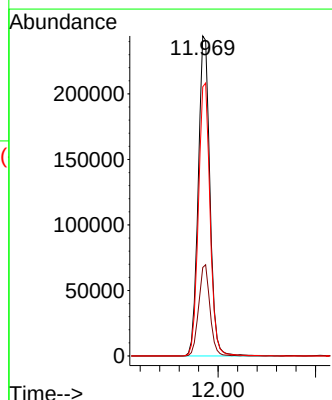
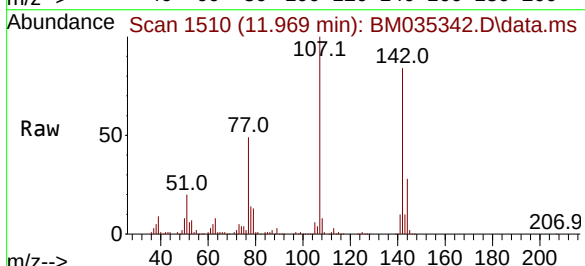
Tgt Ion:107 Resp: 405822

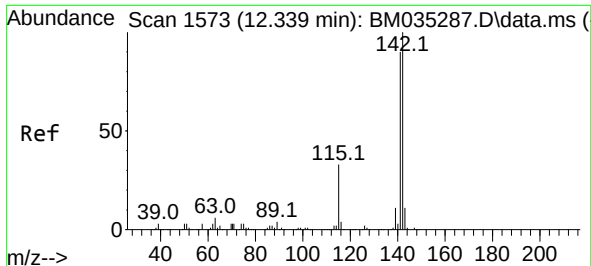
Ion Ratio Lower Upper

107 100

144 27.6 21.4 32.0

142 84.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 42.475 ng

RT: 12.327 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

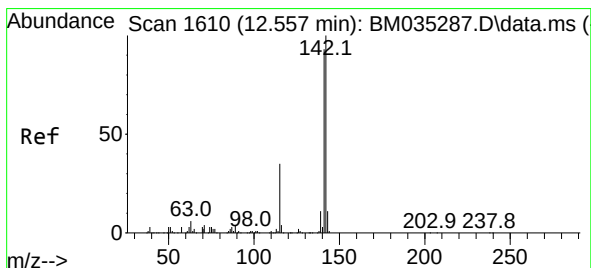
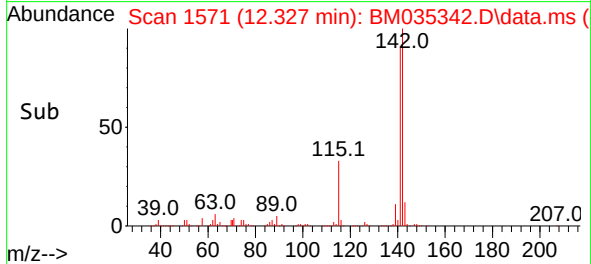
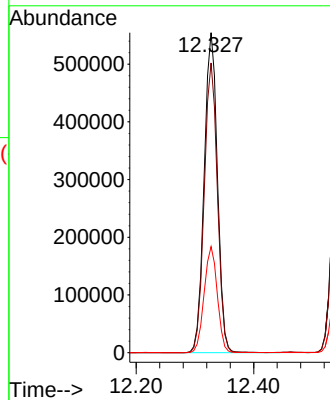
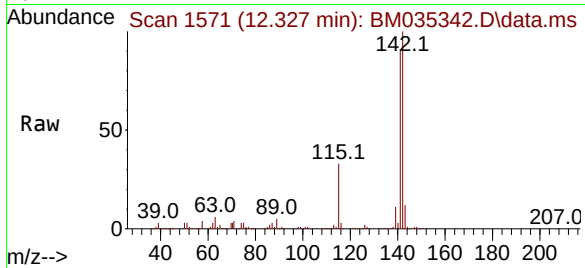
Tgt Ion:142 Resp: 865821

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

115 33.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 41.618 ng

RT: 12.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

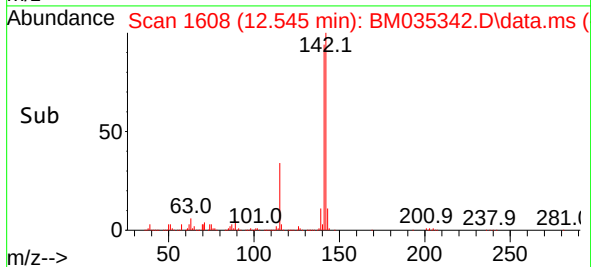
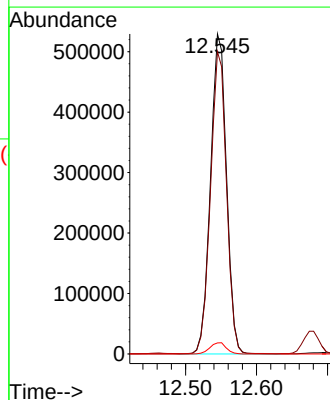
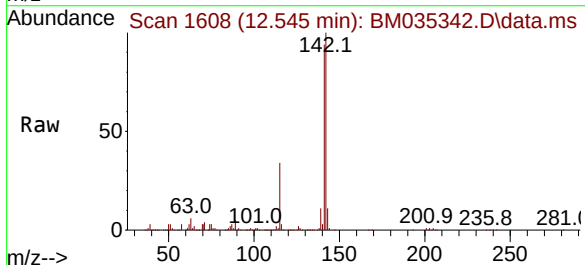
Tgt Ion:142 Resp: 829292

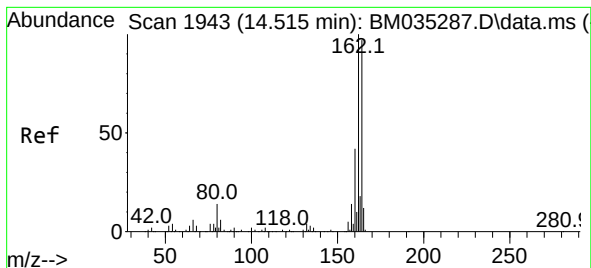
Ion Ratio Lower Upper

142 100

141 94.5 75.0 112.4

116 3.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

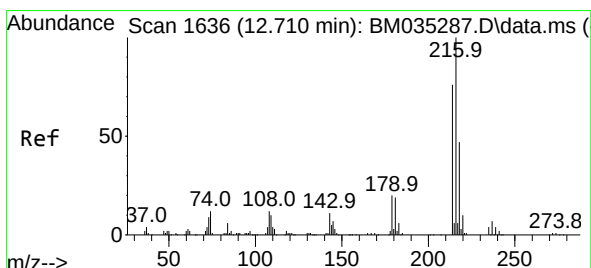
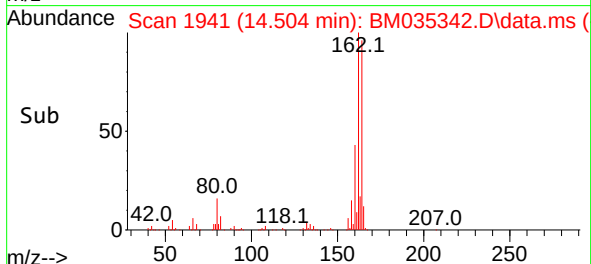
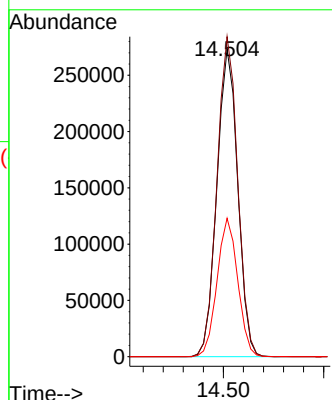
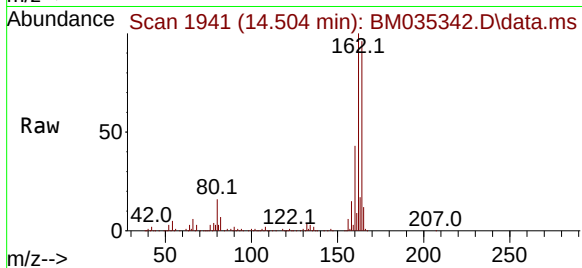
Tgt Ion:164 Resp: 393034

Ion Ratio Lower Upper

164 100

162 104.1 83.0 124.6

160 45.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.870 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Tgt Ion:216 Resp: 539577

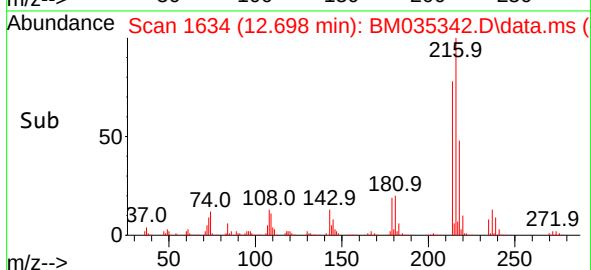
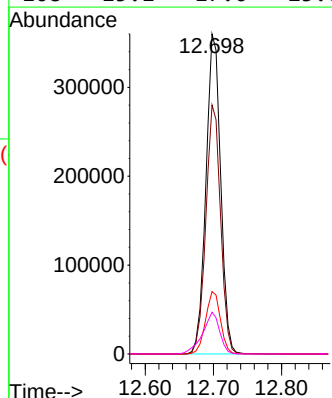
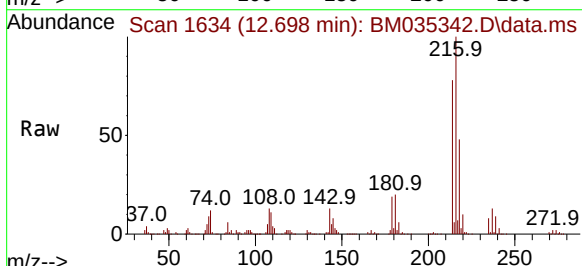
Ion Ratio Lower Upper

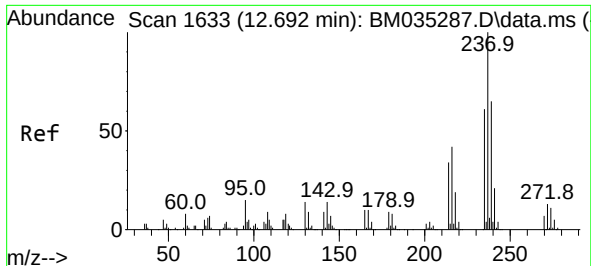
216 100

214 78.0 62.6 94.0

179 19.7 18.2 27.2

108 15.1 17.0 25.6#

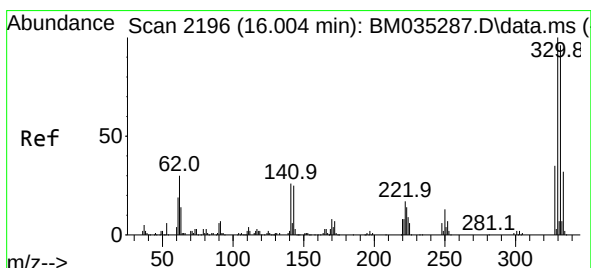
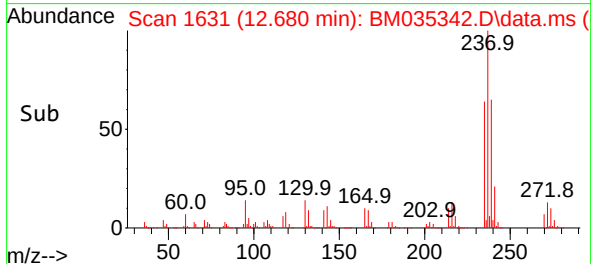
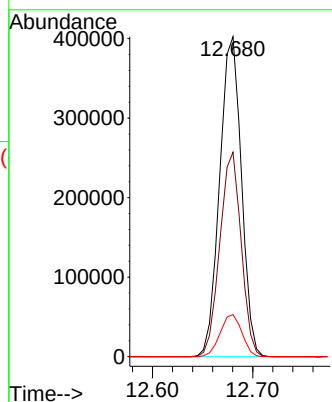
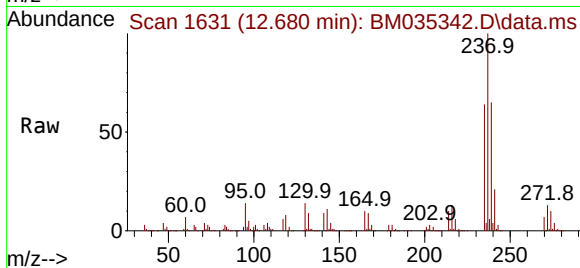




#41
Hexachlorocyclopentadiene
Concen: 79.554 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

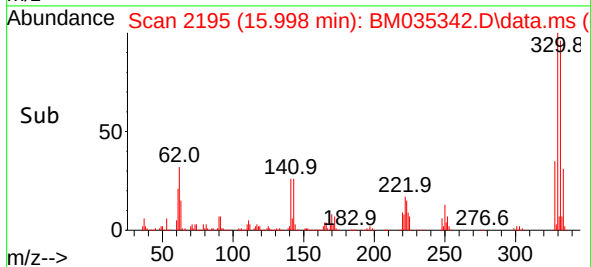
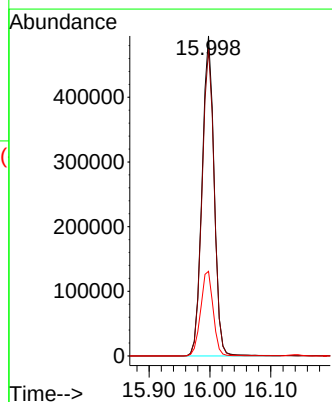
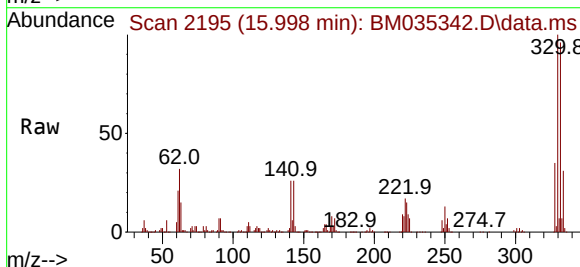
Instrument :
BNA_M
ClientSampleId :
PB145186BS

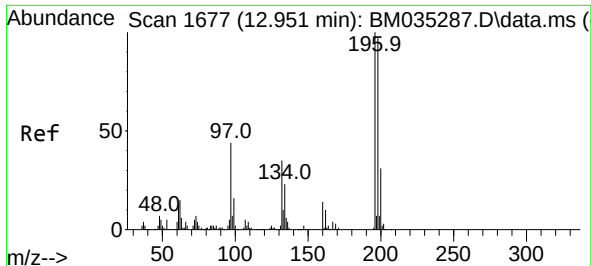
Tgt Ion:237 Resp: 605889
Ion Ratio Lower Upper
237 100
235 63.9 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 133.119 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:330 Resp: 678747
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 27.5 35.3 52.9#

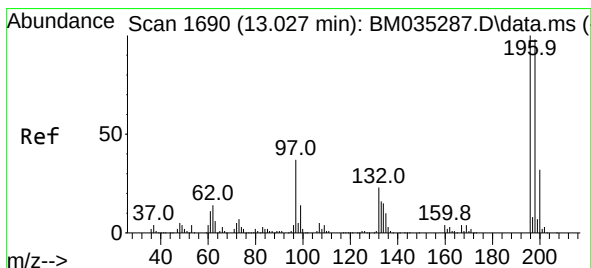
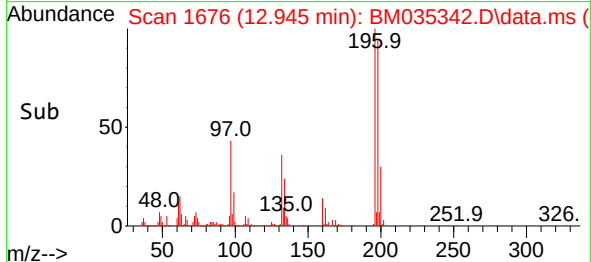
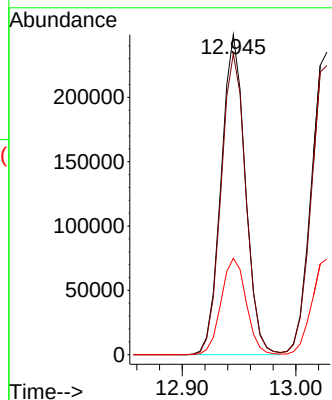
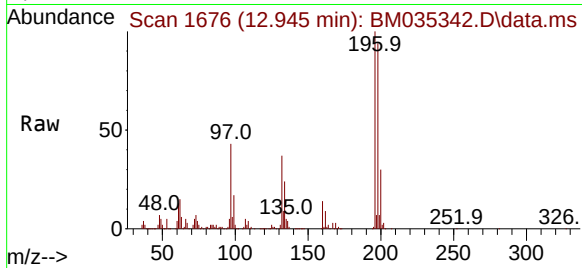




#43
2,4,6-Trichlorophenol
Concen: 44.856 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

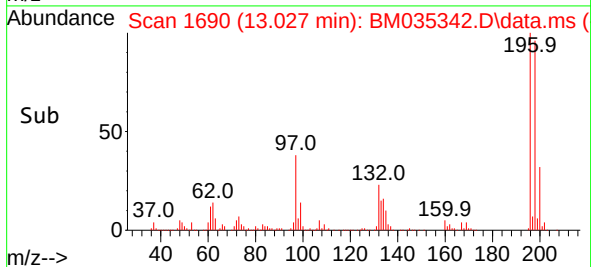
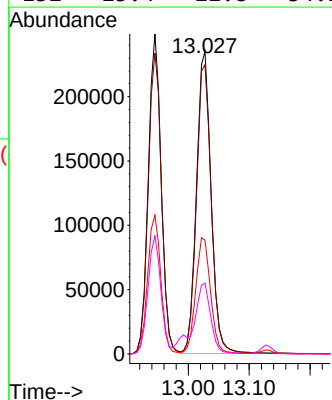
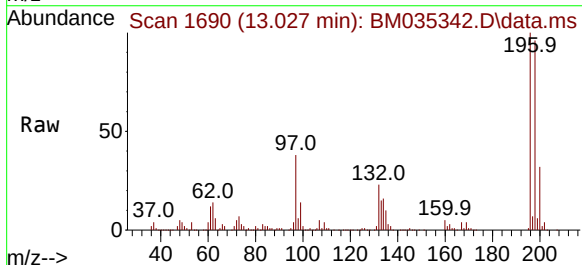
Instrument :
BNA_M
ClientSampleId :
PB145186BS

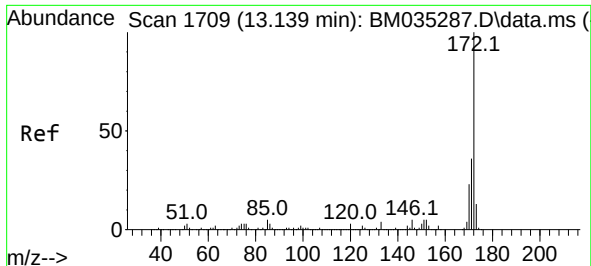
Tgt Ion:196 Resp: 367914
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.6
200 30.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.025 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:196 Resp: 392829
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
97 37.6 43.4 65.2#
132 23.4 22.8 34.2

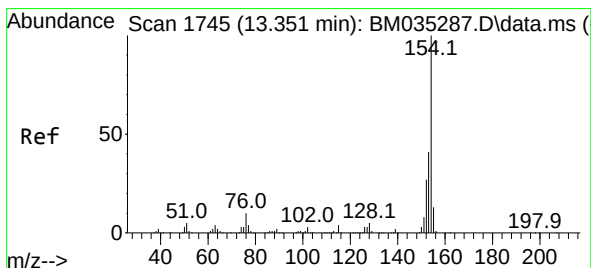
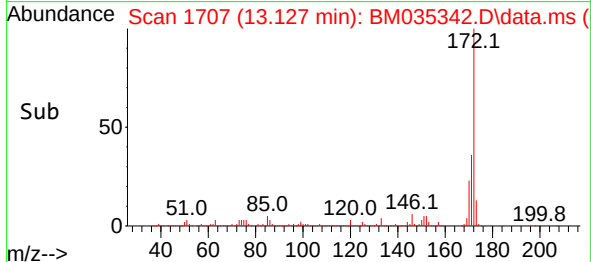
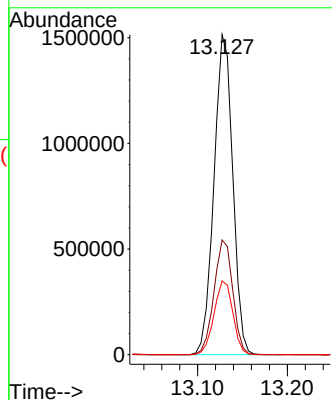
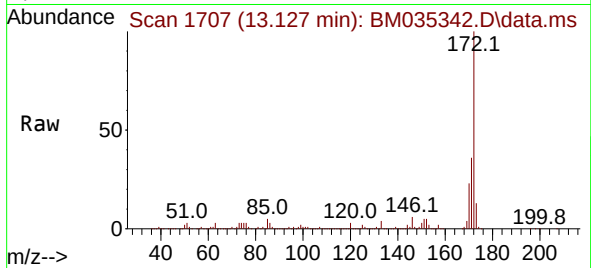




#45
2-Fluorobiphenyl
Concen: 77.636 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

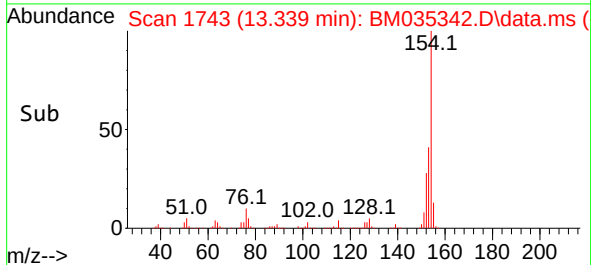
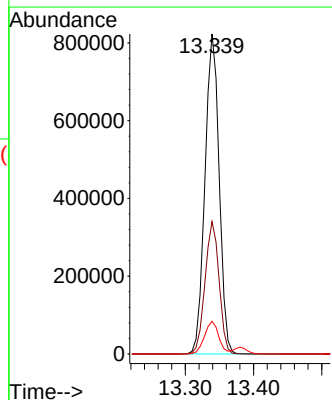
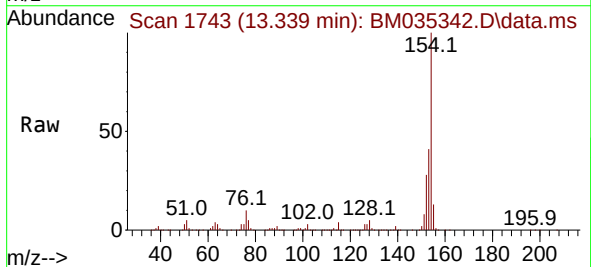
Instrument :
BNA_M
ClientSampleId :
PB145186BS

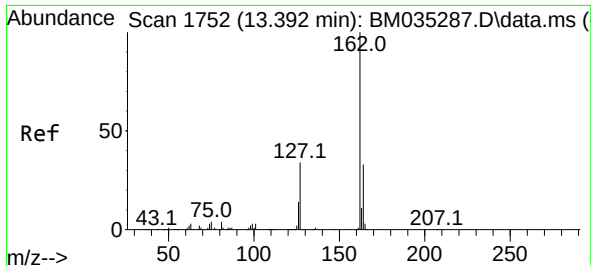
Tgt Ion:172 Resp: 2200363
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.094 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:154 Resp: 1190056
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 10.2 0.0 31.8

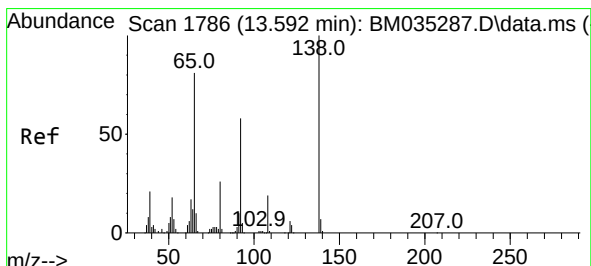
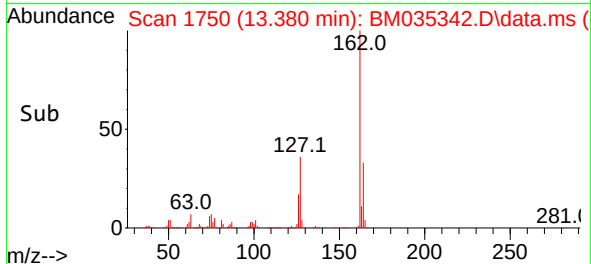
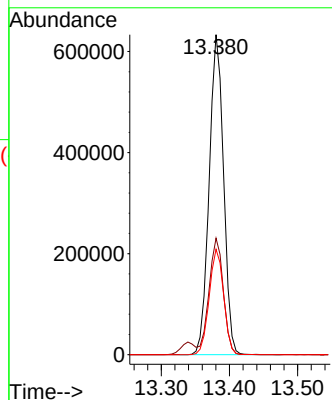
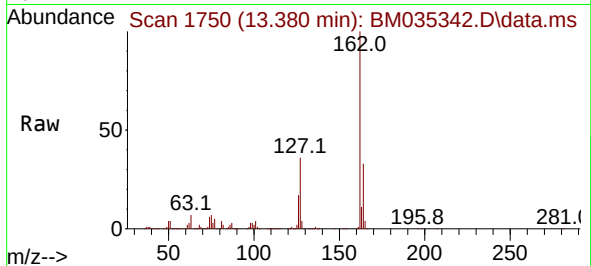




#47
2-Chloronaphthalene
Concen: 41.483 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

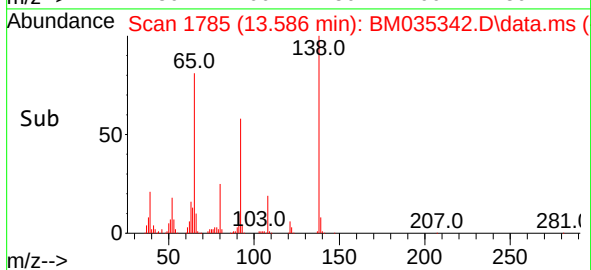
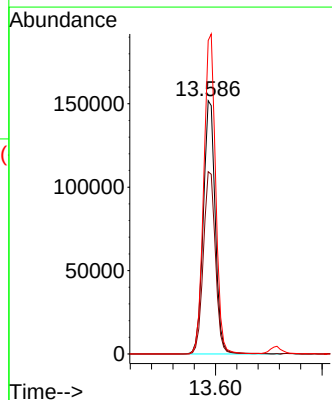
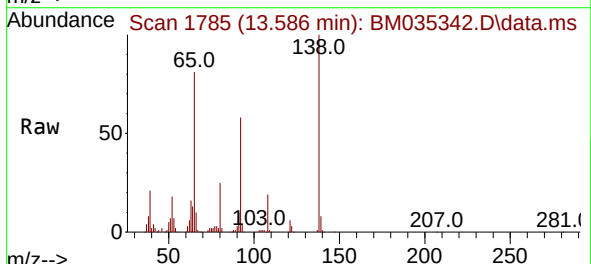
Instrument :
BNA_M
ClientSampleId :
PB145186BS

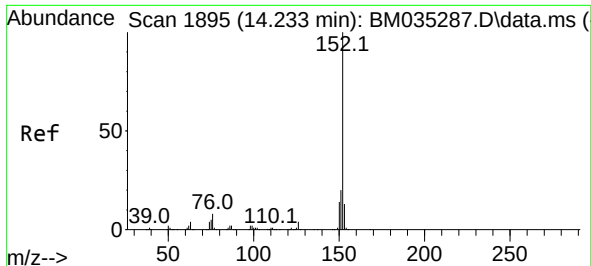
Tgt Ion:162 Resp: 931462
Ion Ratio Lower Upper
162 100
127 36.4 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 42.227 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion: 65 Resp: 236581
Ion Ratio Lower Upper
65 100
92 72.0 53.7 80.5
138 123.8 83.9 125.9

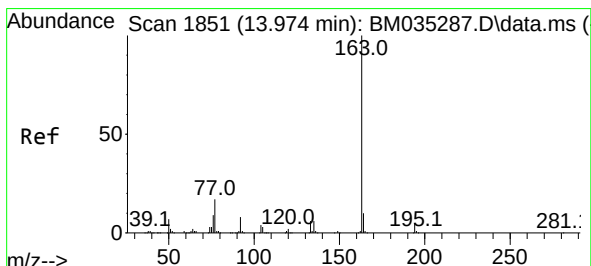
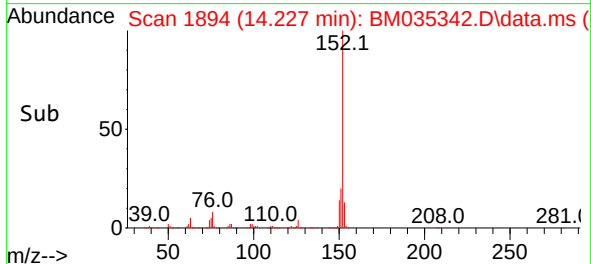
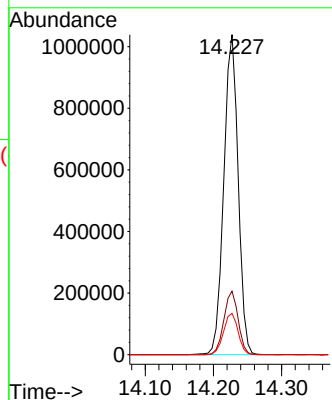
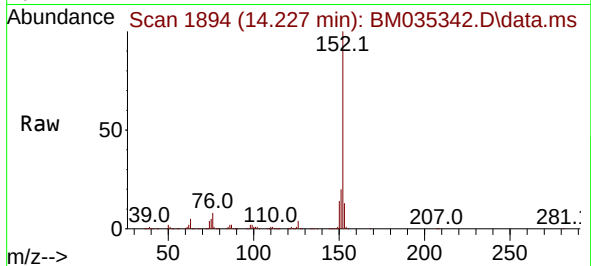




#49
Acenaphthylene
Concen: 45.396 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

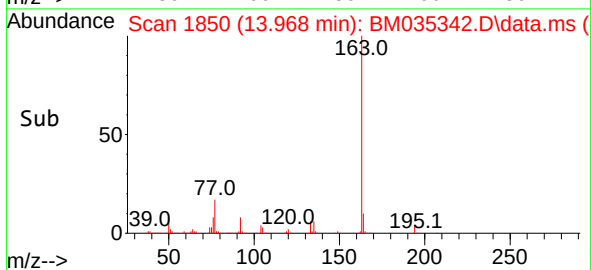
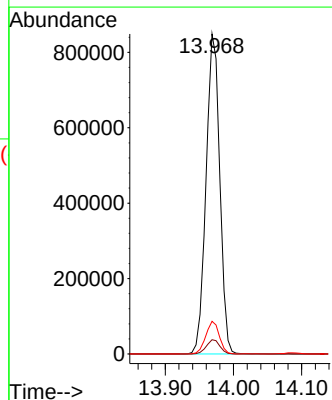
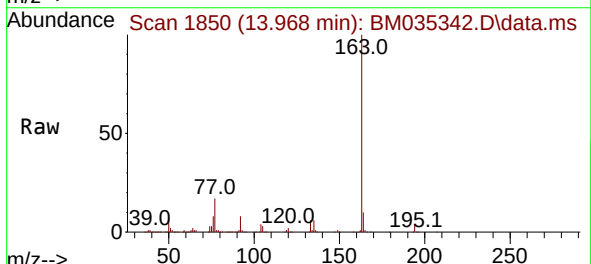
Instrument :
BNA_M
ClientSampleId :
PB145186BS

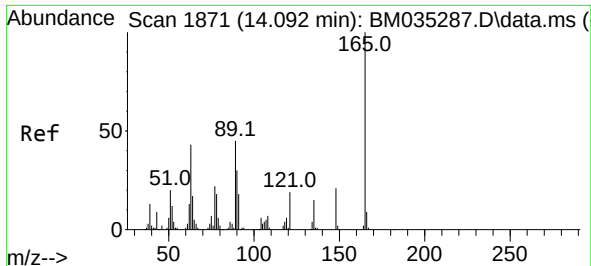
Tgt Ion:152 Resp: 1519825
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 42.609 ng
RT: 13.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:163 Resp: 1187636
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 47.423 ng

RT: 14.086 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

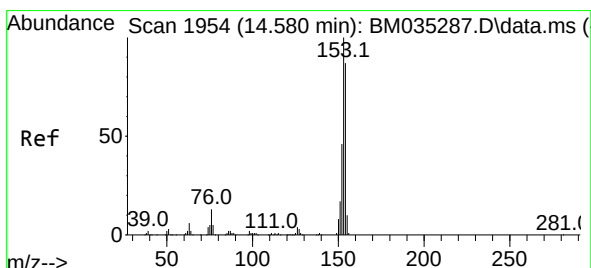
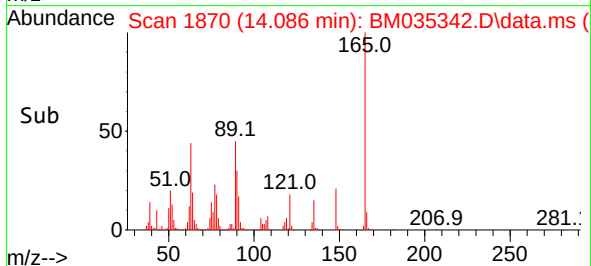
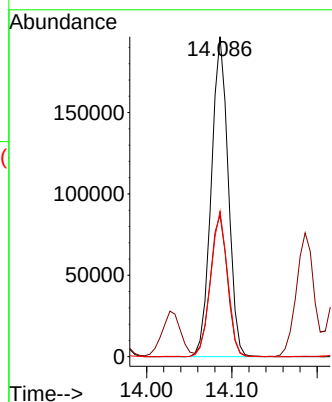
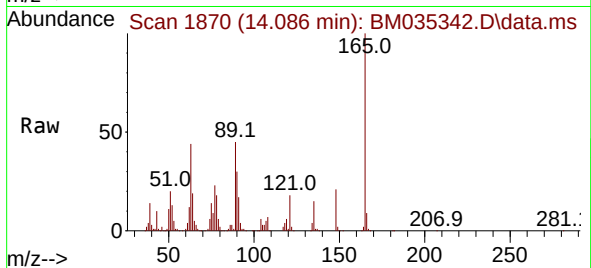
Tgt Ion:165 Resp: 271342

Ion Ratio Lower Upper

165 100

63 44.2 50.2 75.2#

89 45.5 48.4 72.6#



#52

Acenaphthene

Concen: 41.974 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

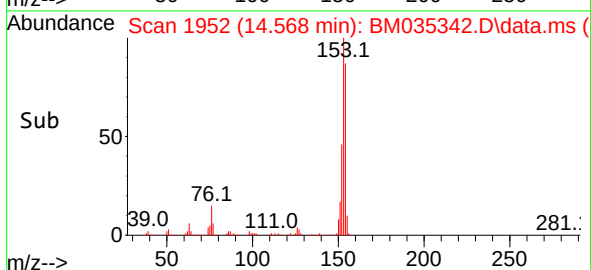
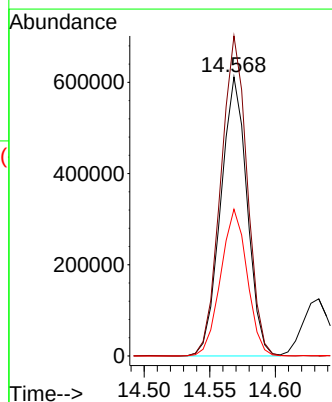
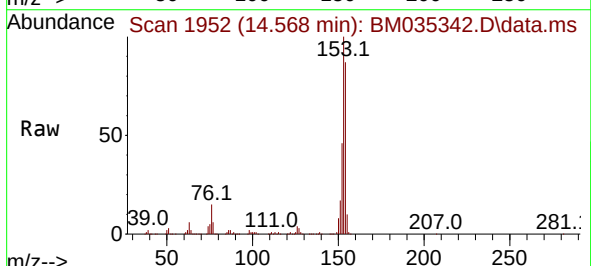
Tgt Ion:154 Resp: 855775

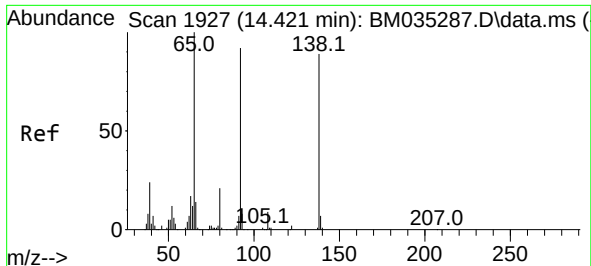
Ion Ratio Lower Upper

154 100

153 114.7 91.0 136.6

152 52.6 43.4 65.2

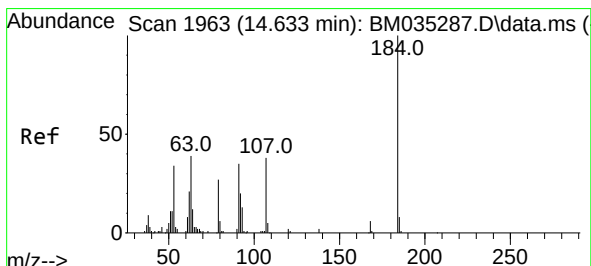
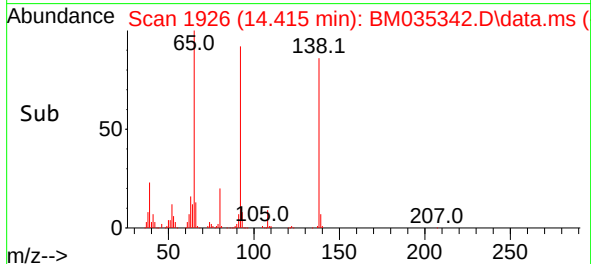
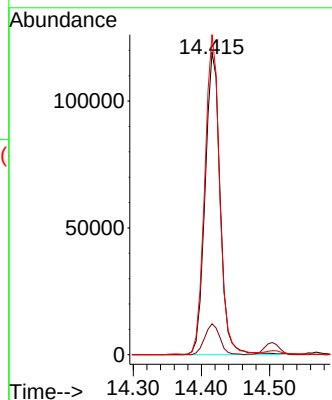
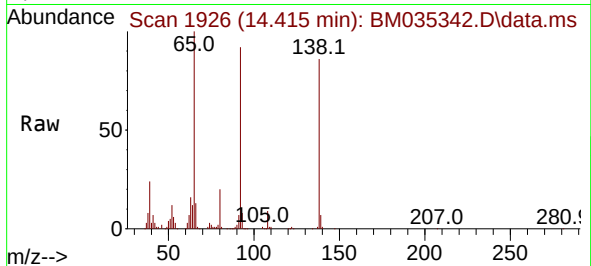




#53
3-Nitroaniline
Concen: 32.341 ng
RT: 14.415 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

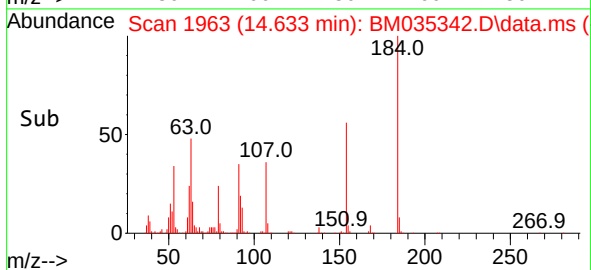
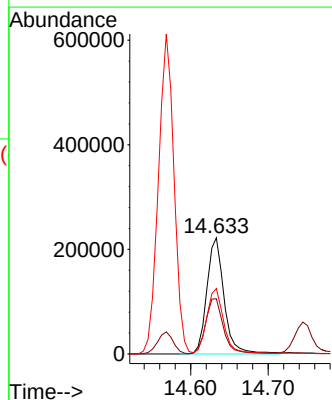
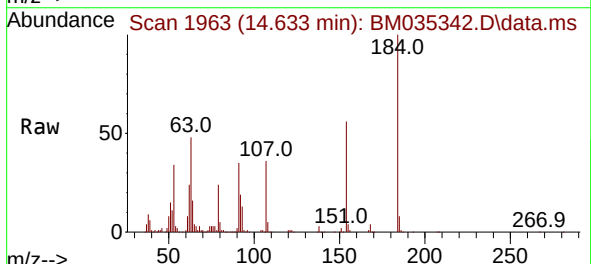
Instrument :
BNA_M
ClientSampleId :
PB145186BS

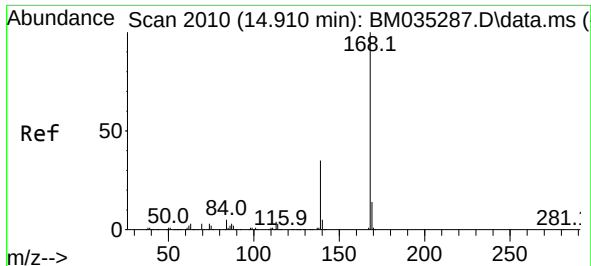
Tgt Ion:138 Resp: 183331
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 105.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 93.929 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:184 Resp: 343277
Ion Ratio Lower Upper
184 100
63 47.6 59.5 89.3#
154 56.4 55.6 83.4

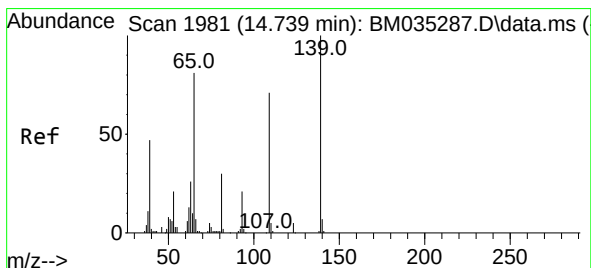
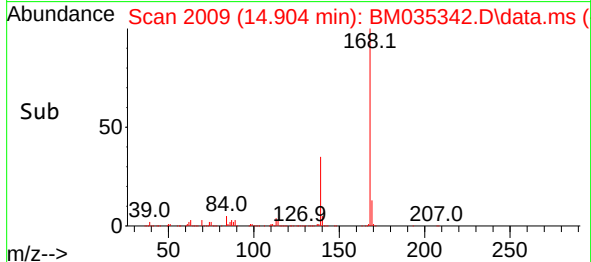
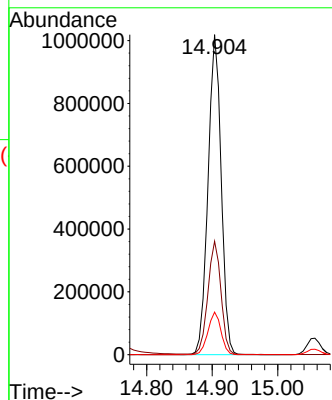
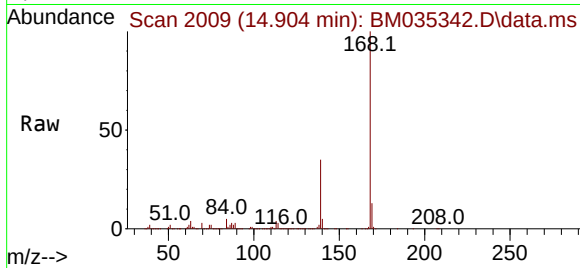




#55
Dibenzenofuran
Concen: 41.357 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

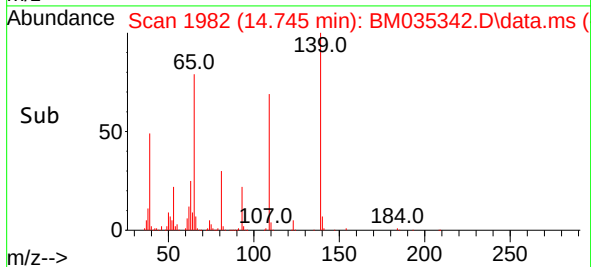
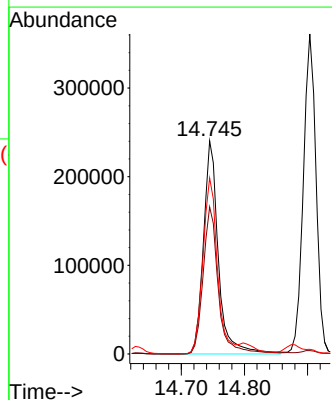
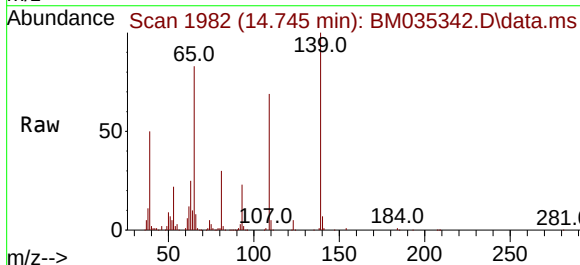
Instrument :
BNA_M
ClientSampleId :
PB145186BS

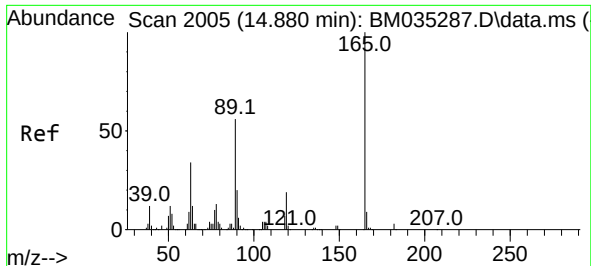
Tgt Ion:168 Resp: 1420134
Ion Ratio Lower Upper
168 100
139 35.4 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 90.579 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

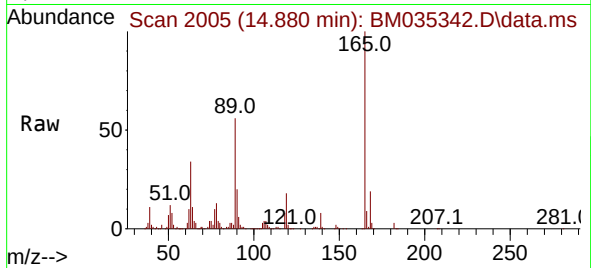
Tgt Ion:139 Resp: 395858
Ion Ratio Lower Upper
139 100
109 69.0 62.5 102.5
65 82.6 83.5 123.5#



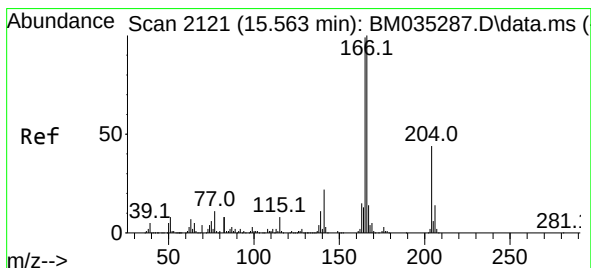
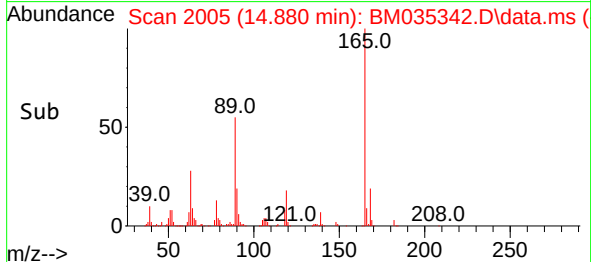
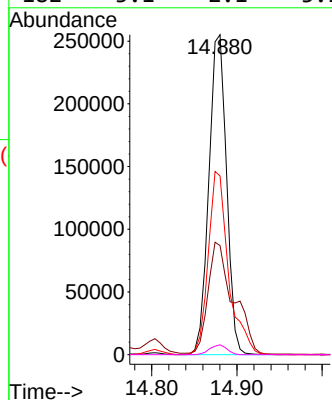


#57
2,4-Dinitrotoluene
Concen: 47.952 ng
RT: 14.880 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Instrument :
BNA_M
ClientSampleId :
PB145186BS

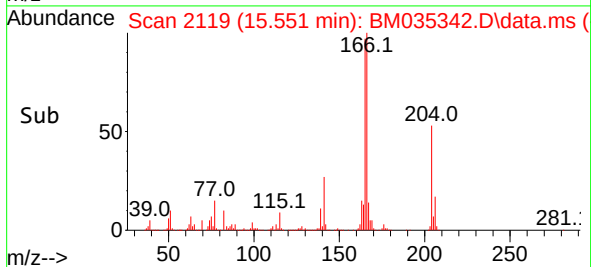
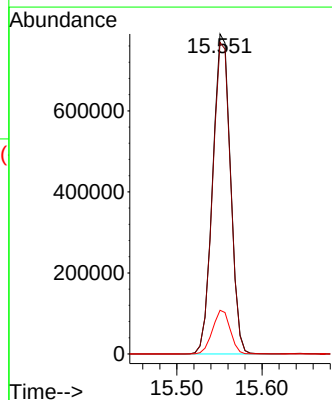
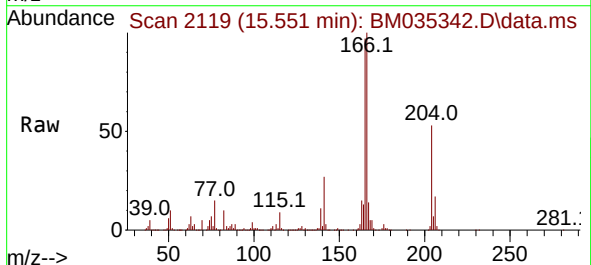


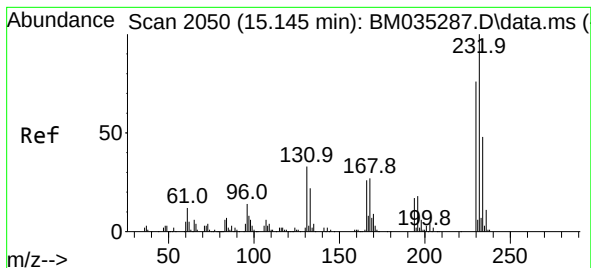
Tgt Ion:165 Resp: 368042
Ion Ratio Lower Upper
165 100
63 34.1 35.6 53.4#
89 55.9 57.3 85.9#
182 3.1 2.1 3.1



#58
Fluorene
Concen: 42.885 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:166 Resp: 1148152
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.7 10.6 16.0

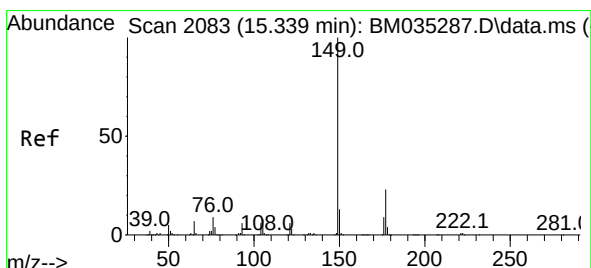
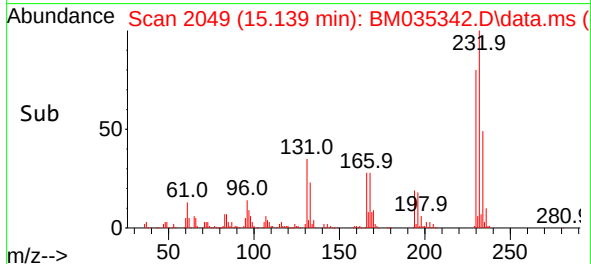
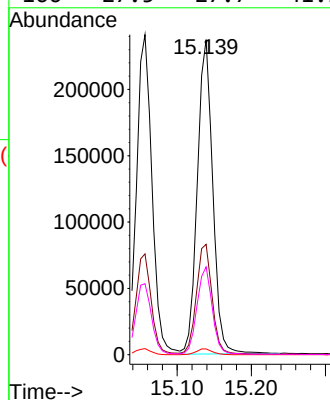
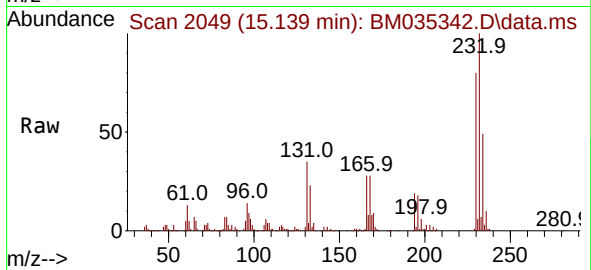




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.410 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

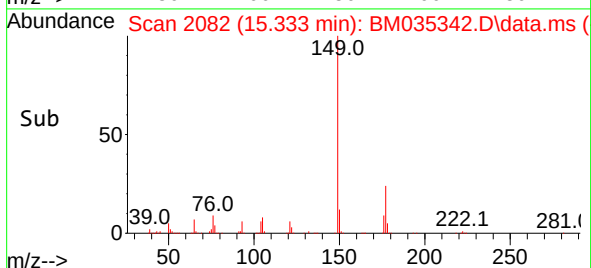
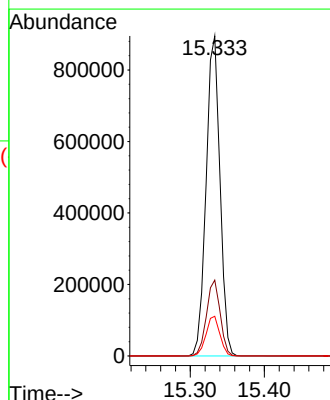
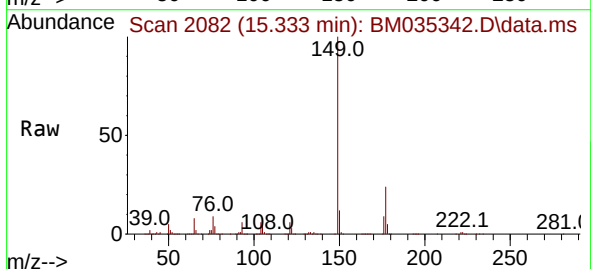
Instrument :
BNA_M
ClientSampleId :
PB145186BS

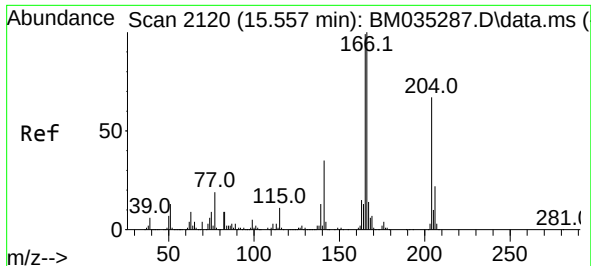
Tgt Ion:232 Resp: 342932
Ion Ratio Lower Upper
232 100
131 35.9 41.0 61.6#
130 1.9 2.3 3.5#
166 27.5 27.7 41.5#



#60
Diethylphthalate
Concen: 42.632 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:149 Resp: 1160996
Ion Ratio Lower Upper
149 100
177 23.7 16.9 25.3
150 12.4 10.1 15.1

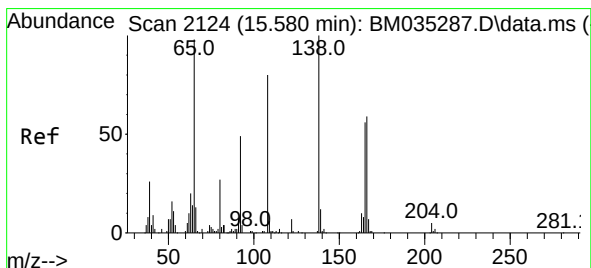
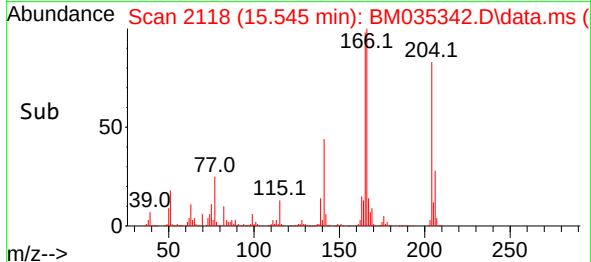
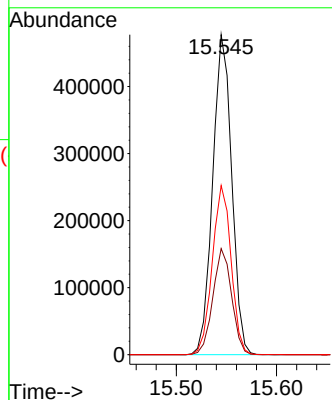
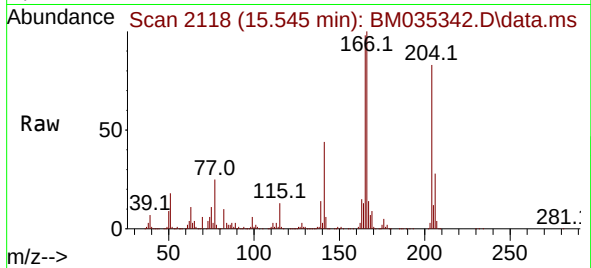




#61
4-Chlorophenyl-phenylether
Concen: 43.107 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

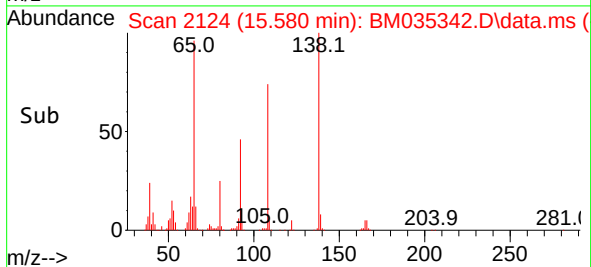
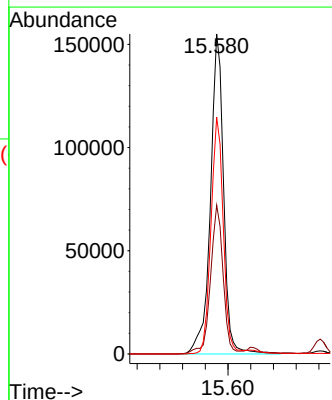
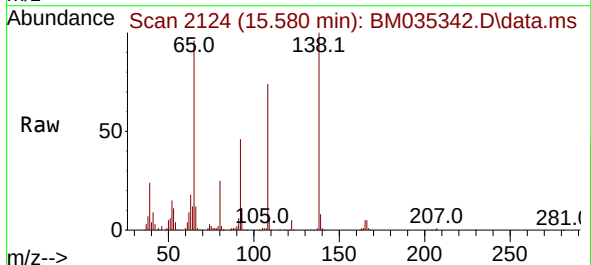
Instrument :
BNA_M
ClientSampleId :
PB145186BS

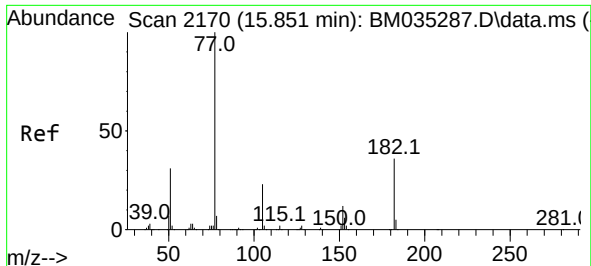
Tgt Ion:204 Resp: 628361
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 52.9 51.2 76.8



#62
4-Nitroaniline
Concen: 43.414 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:138 Resp: 248557
Ion Ratio Lower Upper
138 100
92 46.5 30.8 70.8
108 74.0 65.7 105.7

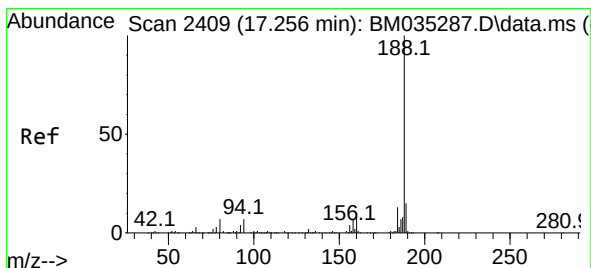
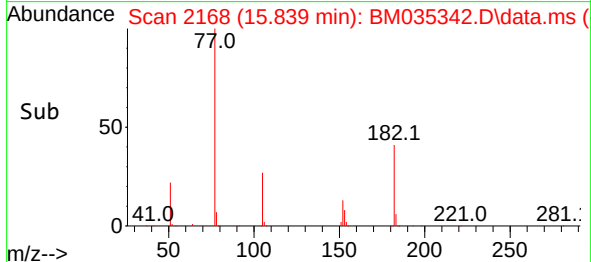
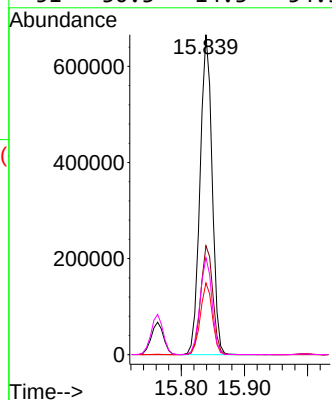
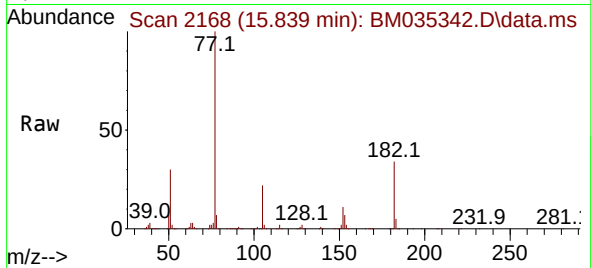




#63
Azobenzene
Concen: 38.289 ng
RT: 15.839 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

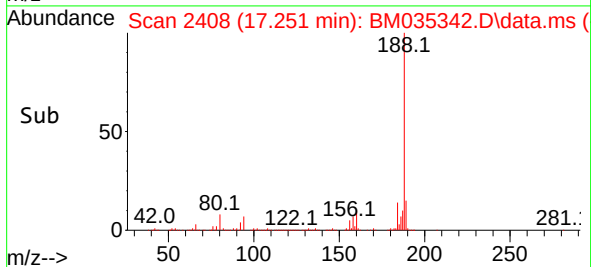
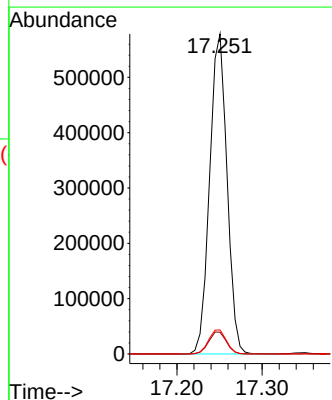
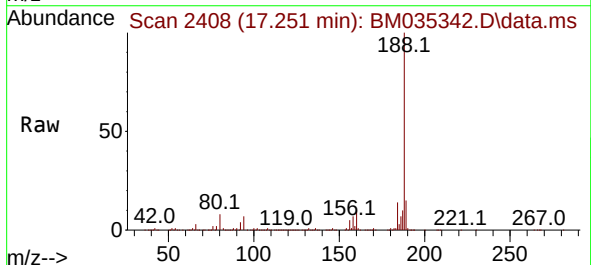
Instrument :
BNA_M
ClientSampleId :
PB145186BS

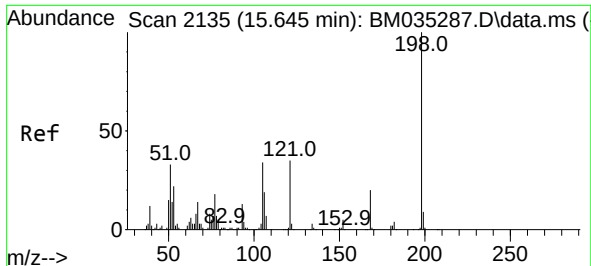
Tgt Ion: 77	Resp: 882182
Ion Ratio	Lower Upper
77 100	
182 34.0	4.9 44.9
105 22.4	0.0 39.6
51 30.3	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:188	Resp: 819021
Ion Ratio	Lower Upper
188 100	
94 6.8	7.0 10.4#
80 7.5	7.6 11.4#

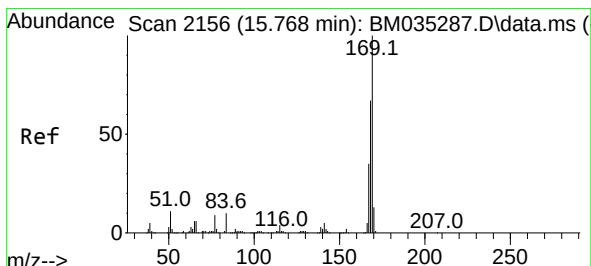
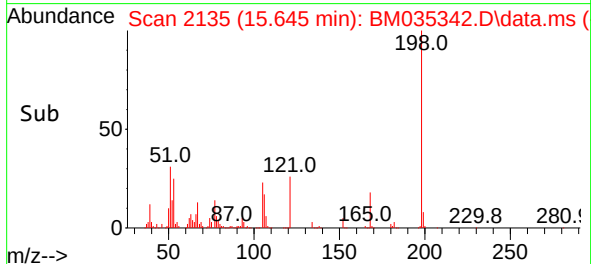
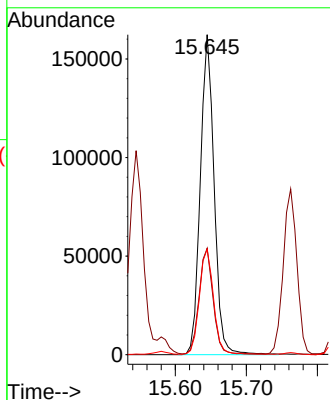
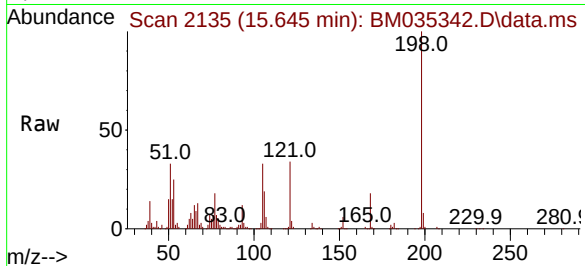




#65
4,6-Dinitro-2-methylphenol
Concen: 42.874 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

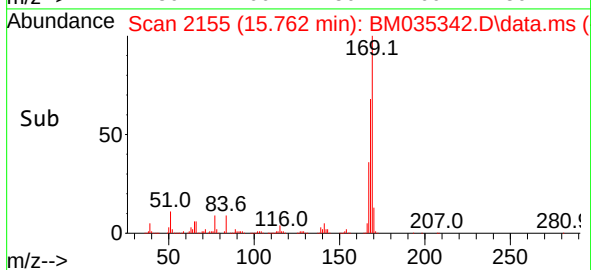
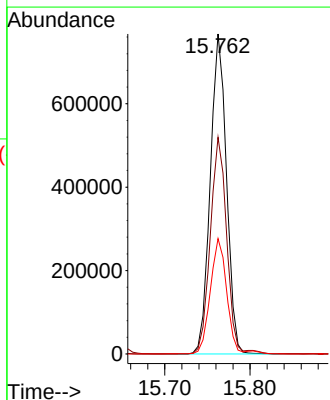
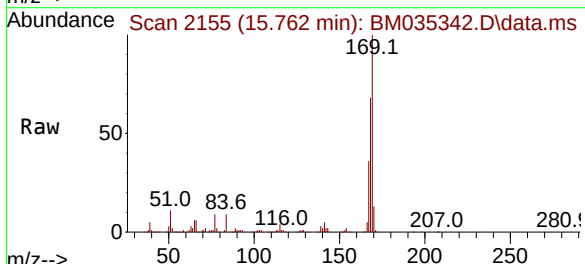
Instrument :
BNA_M
ClientSampleId :
PB145186BS

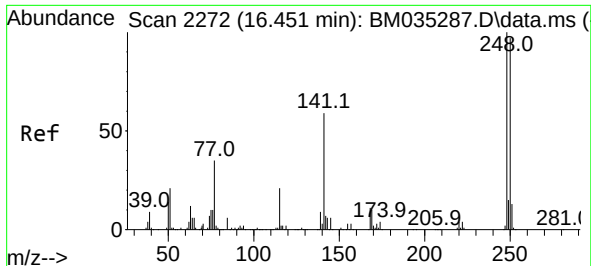
Tgt Ion:198 Resp: 220231
Ion Ratio Lower Upper
198 100
51 33.2 29.0 69.0
105 33.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 43.066 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:169 Resp: 1015869
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.1 29.4 44.0

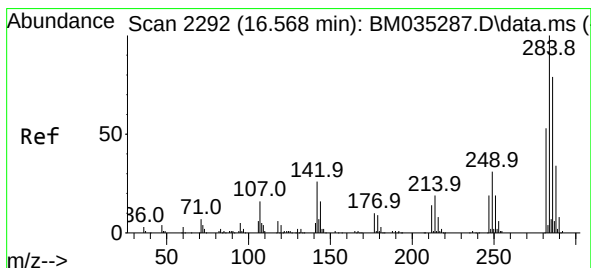
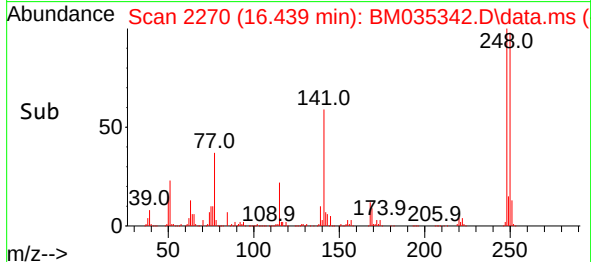
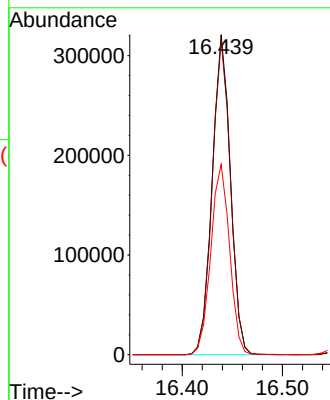
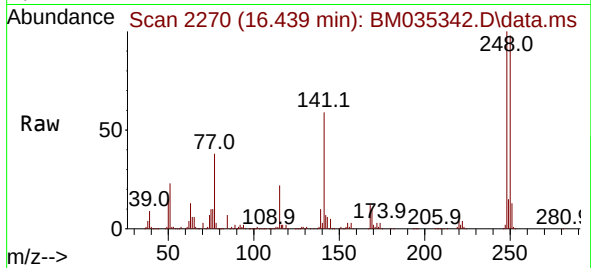




#67
4-Bromophenyl-phenylether
Concen: 44.381 ng
RT: 16.439 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

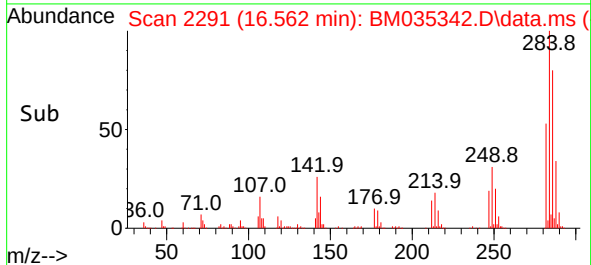
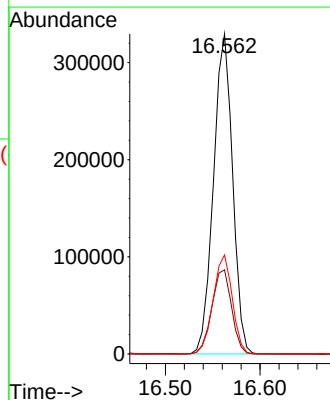
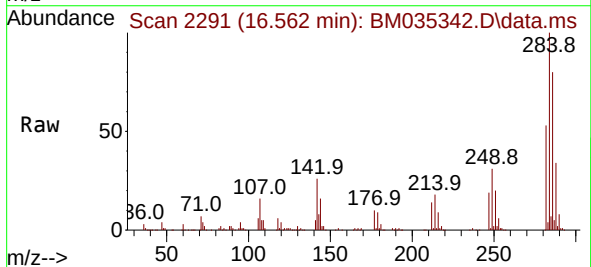
Instrument :
BNA_M
ClientSampleId :
PB145186BS

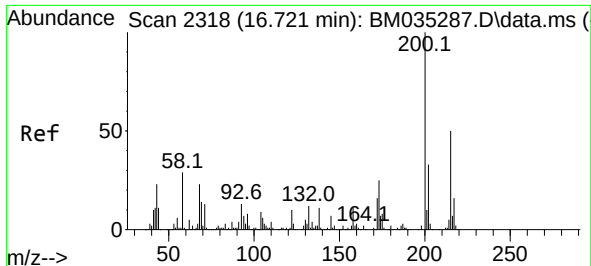
Tgt Ion:248 Resp: 406429
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 59.4 66.0 99.0#



#68
Hexachlorobenzene
Concen: 45.323 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:284 Resp: 462367
Ion Ratio Lower Upper
284 100
142 26.3 33.6 50.4#
249 31.0 26.2 39.2

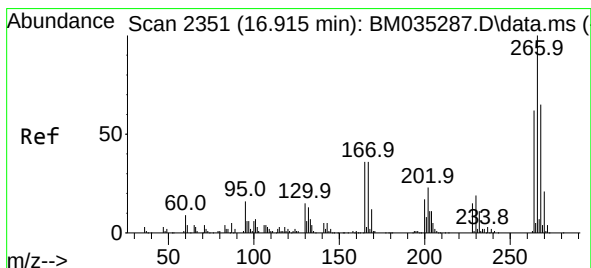
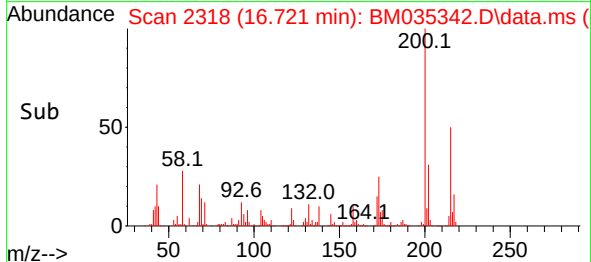
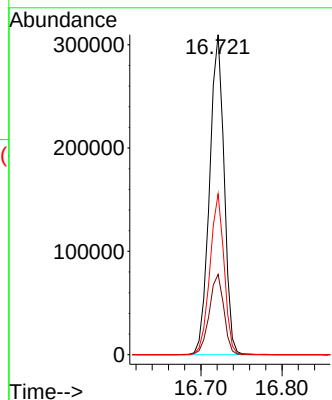
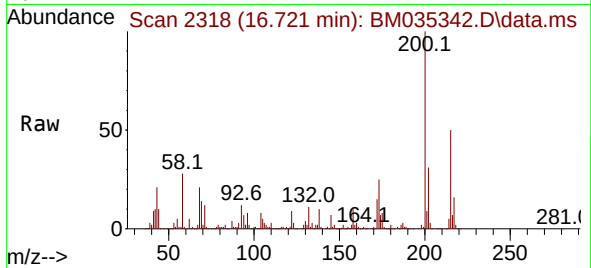




#69
 Atrazine
 Concen: 49.058 ng
 RT: 16.721 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035342.D
 Acq: 01 Jun 2022 12:06

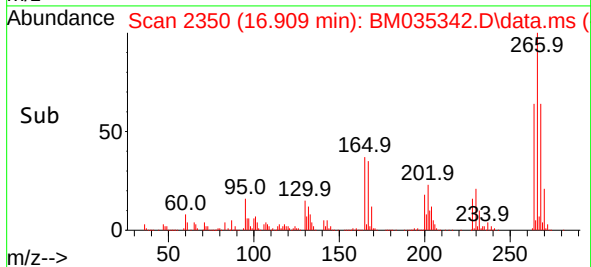
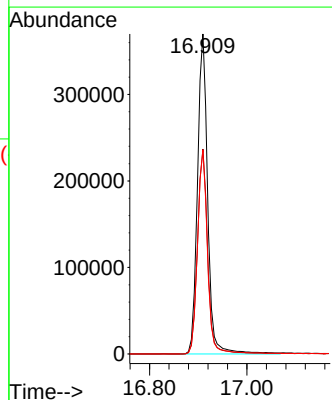
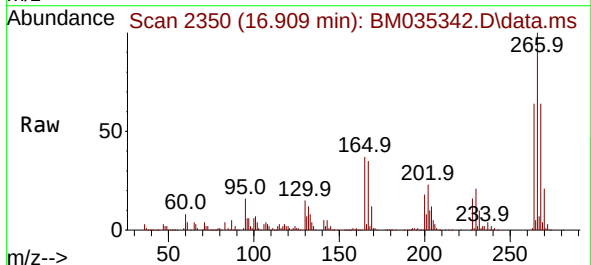
Instrument :
 BNA_M
 ClientSampleId :
 PB145186BS

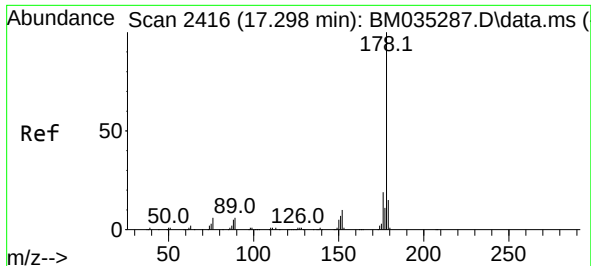
Tgt Ion:200 Resp: 385176
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.6 46.6
 215 50.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 91.744 ng
 RT: 16.909 min Scan# 2350
 Delta R.T. -0.006 min
 Lab File: BM035342.D
 Acq: 01 Jun 2022 12:06

Tgt Ion:266 Resp: 540568
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.9 77.9
 264 63.8 50.6 76.0

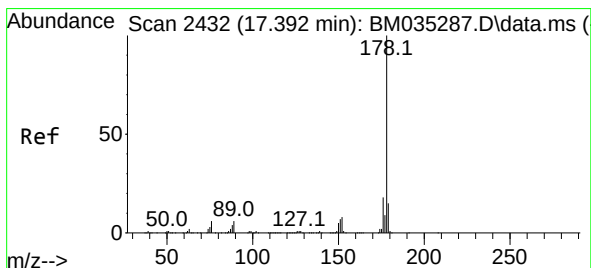
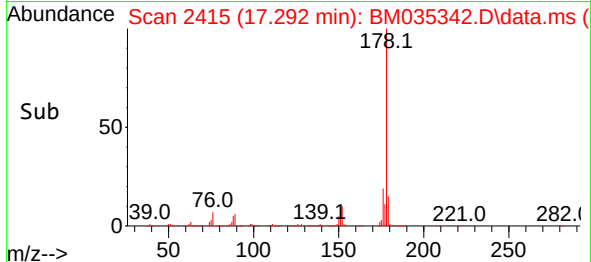
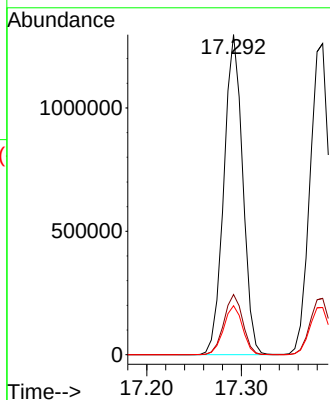
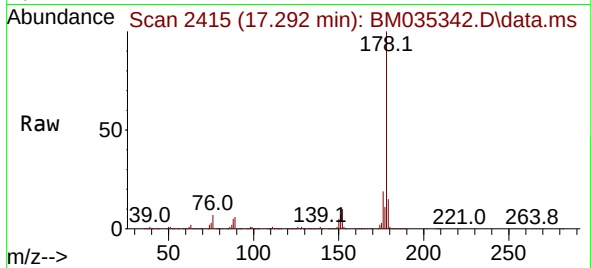




#71
Phenanthrene
Concen: 42.528 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

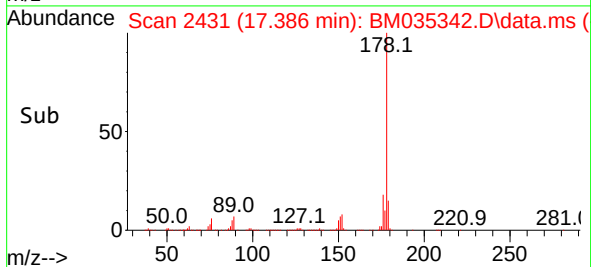
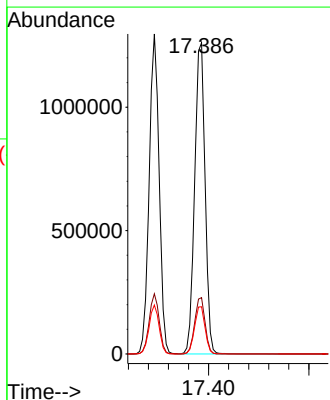
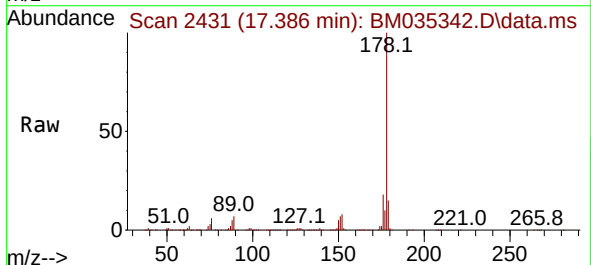
Instrument :
BNA_M
ClientSampleId :
PB145186BS

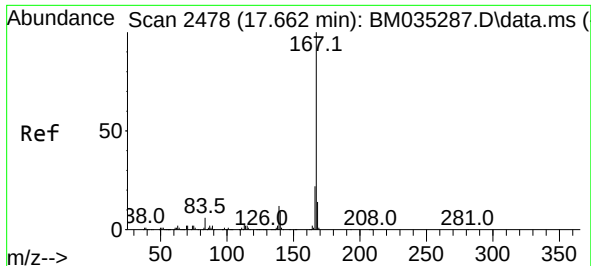
Tgt Ion:178 Resp: 1789560
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 44.160 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:178 Resp: 1813919
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.1 12.2 18.2

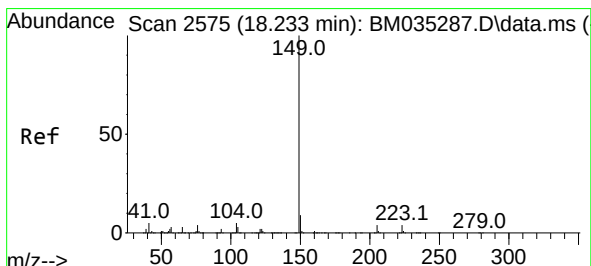
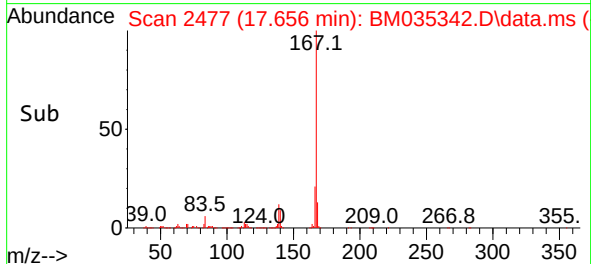
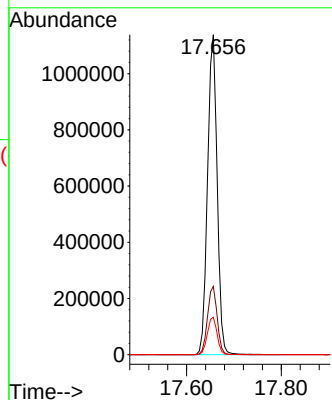
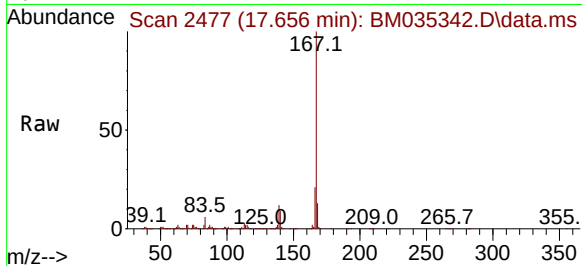




#73
 Carbazole
 Concen: 40.962 ng
 RT: 17.656 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035342.D
 Acq: 01 Jun 2022 12:06

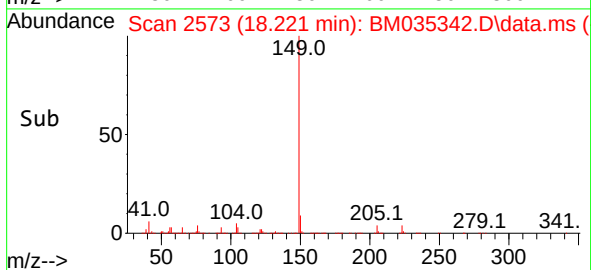
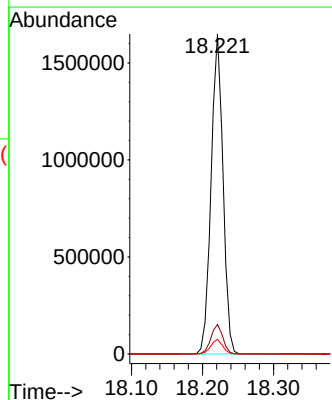
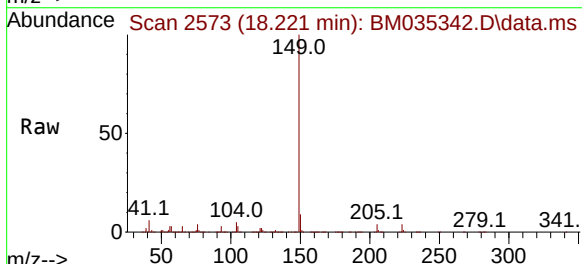
Instrument :
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 ClientSampleId :
 PB145186BS

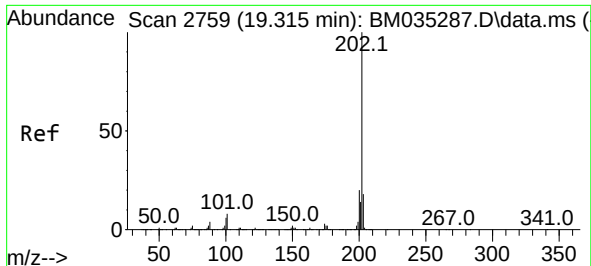
Tgt Ion:167 Resp: 1600125
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 11.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.363 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM035342.D
 Acq: 01 Jun 2022 12:06

Tgt Ion:149 Resp: 1920034
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.6 4.3 6.5

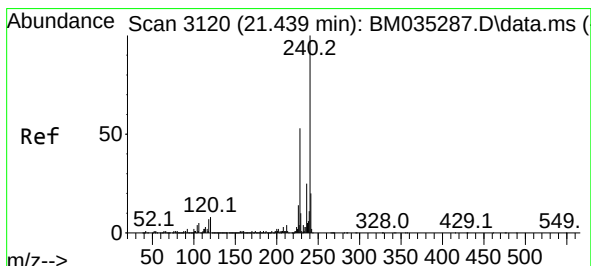
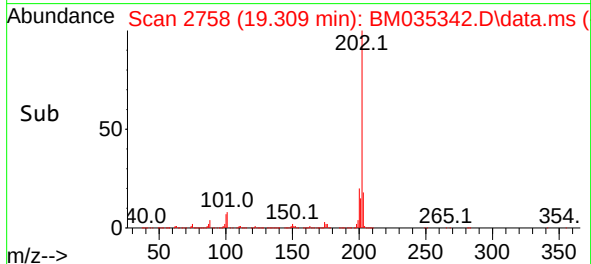
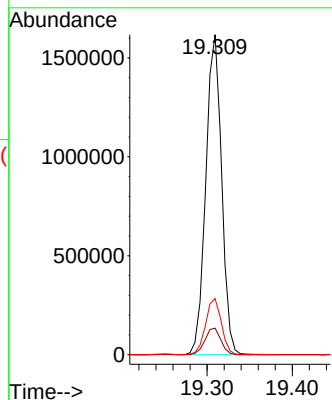
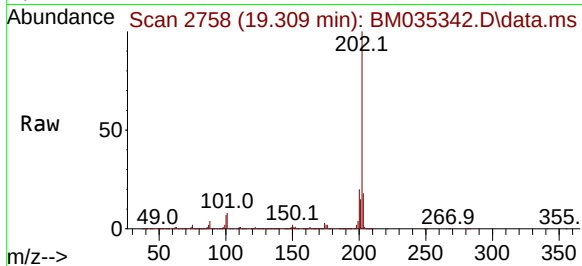




#75
Fluoranthene
Concen: 42.250 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

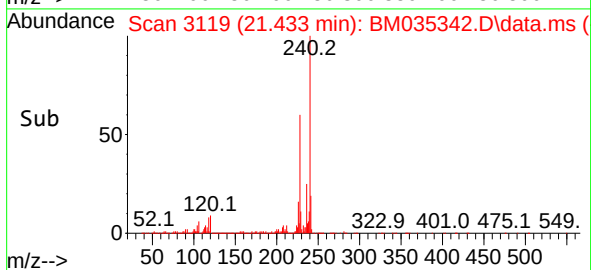
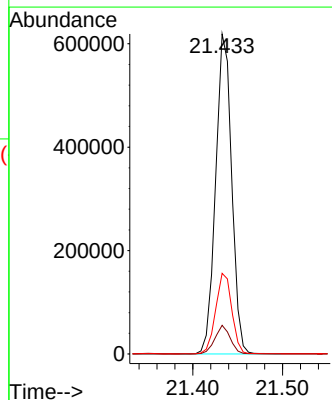
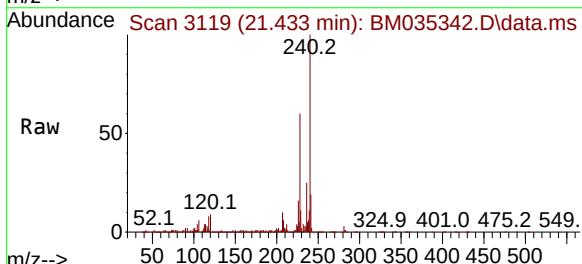
Instrument :
BNA_M
ClientSampleId :
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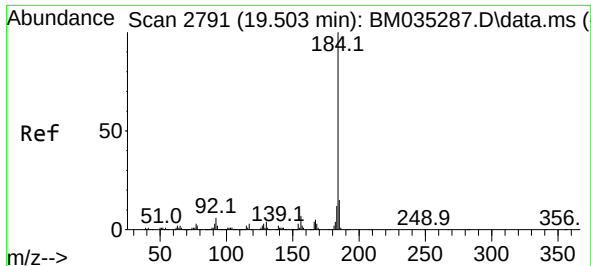
Tgt Ion:202 Resp: 2082385
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:240 Resp: 768332
Ion Ratio Lower Upper
240 100
120 8.9 9.4 14.0#
236 25.2 20.6 30.8

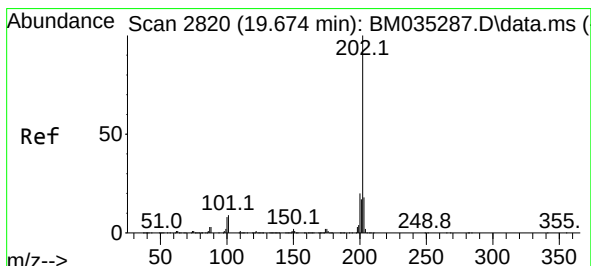
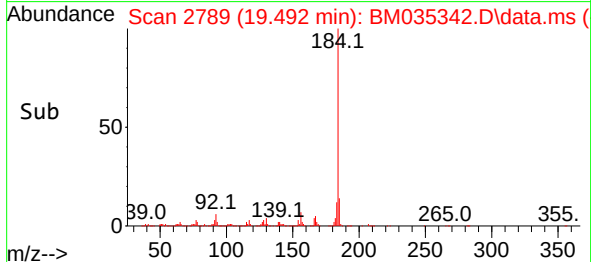
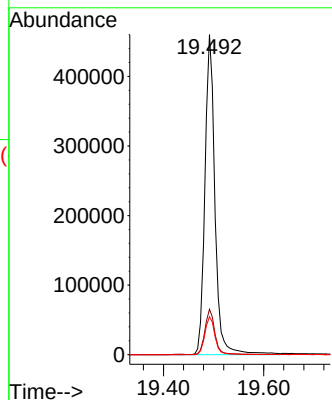
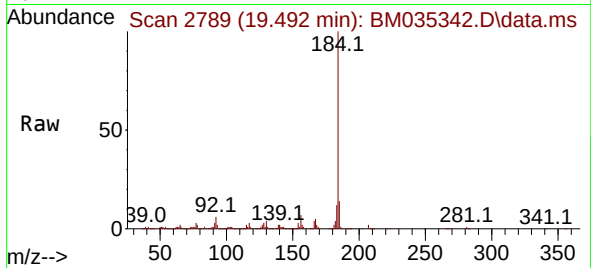




#77
Benzidine
Concen: 41.144 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

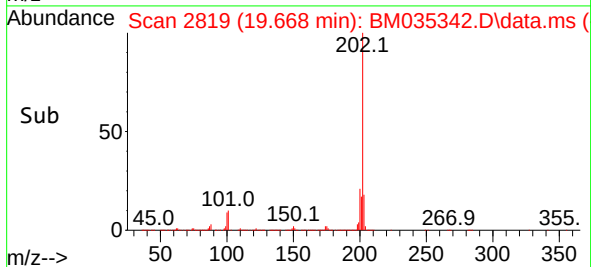
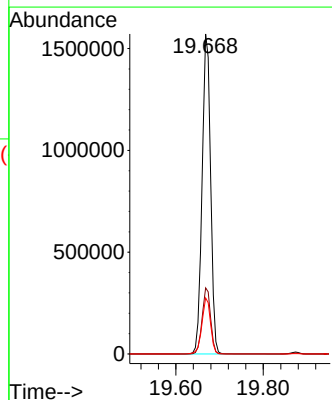
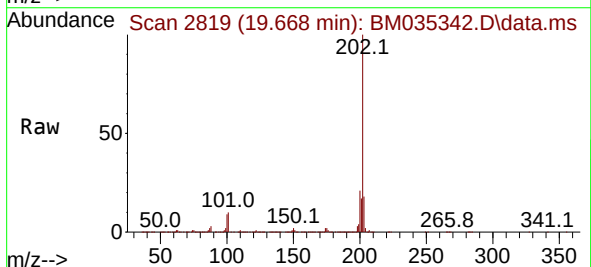
Instrument :
BNA_M
ClientSampleId :
PB145186BS

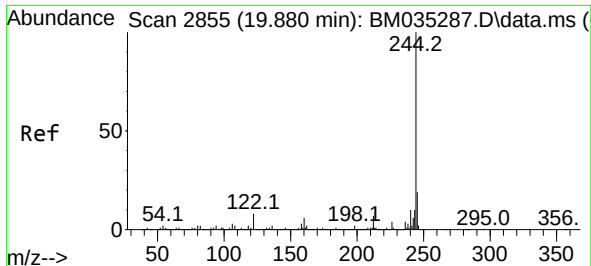
Tgt Ion:184 Resp: 640359
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.8 9.5 14.3



#78
Pyrene
Concen: 42.181 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:202 Resp: 2126223
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.5 13.9 20.9

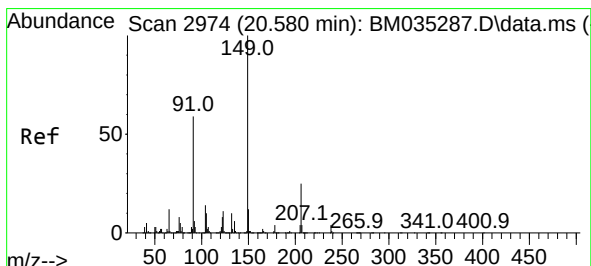
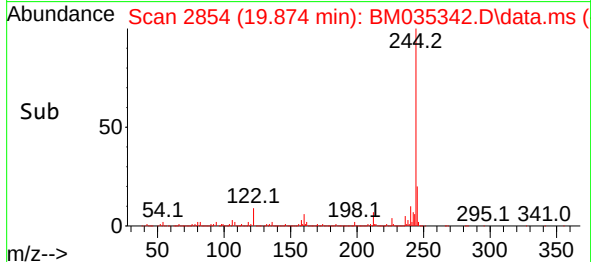
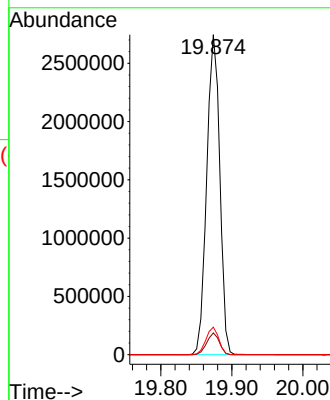
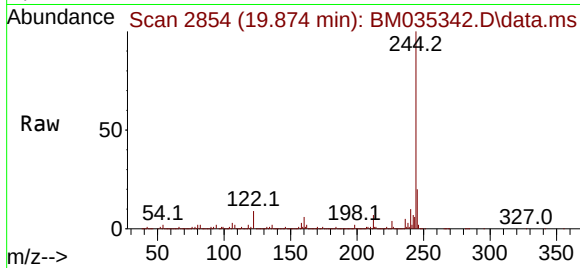




#79
 Terphenyl-d14
 Concen: 81.045 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035342.D
 Acq: 01 Jun 2022 12:06

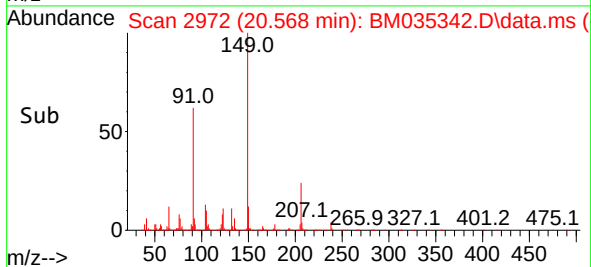
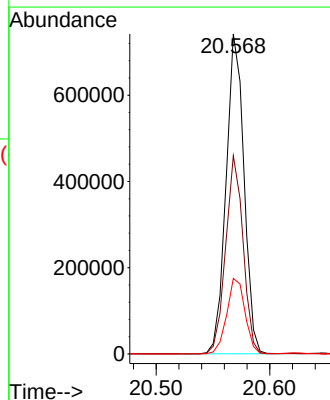
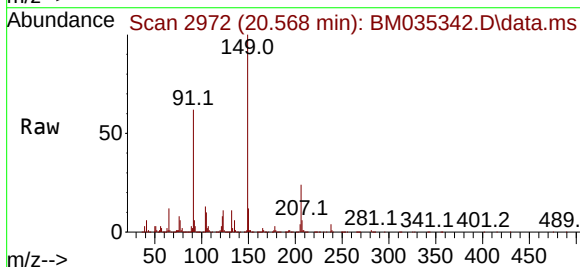
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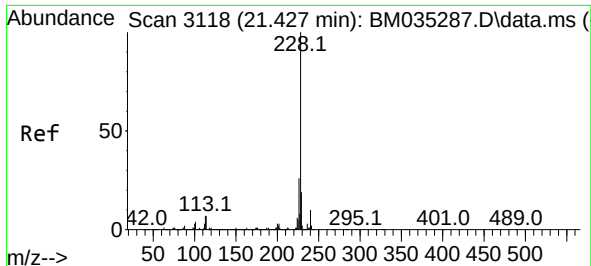
Tgt Ion:244 Resp: 3514089
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.147 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM035342.D
 Acq: 01 Jun 2022 12:06

Tgt Ion:149 Resp: 812587
 Ion Ratio Lower Upper
 149 100
 91 62.0 56.6 85.0
 206 23.6 15.4 23.0#

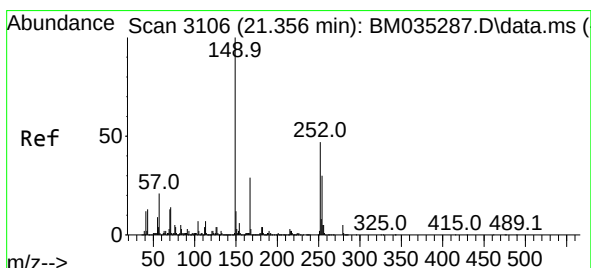
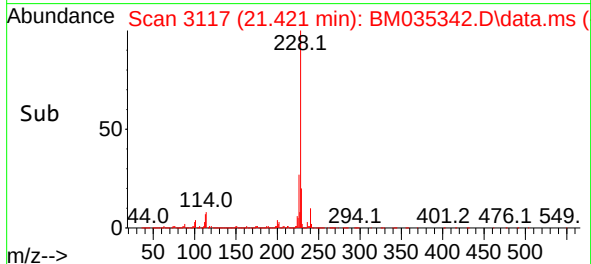
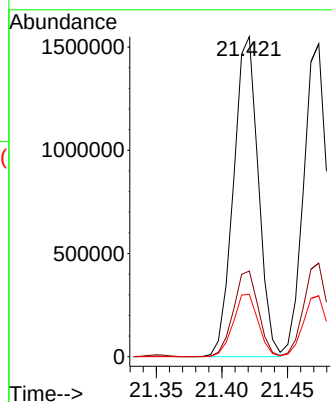
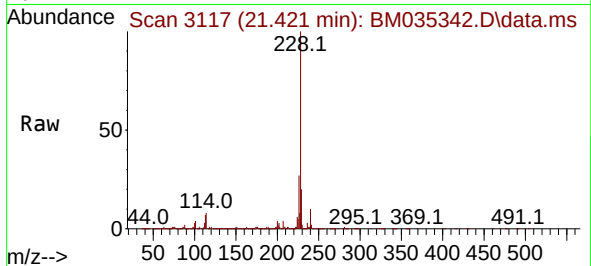




#81
Benzo(a)anthracene
Concen: 41.956 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

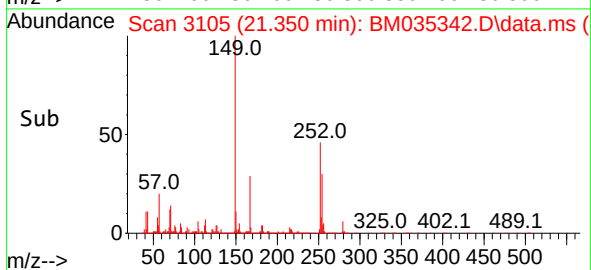
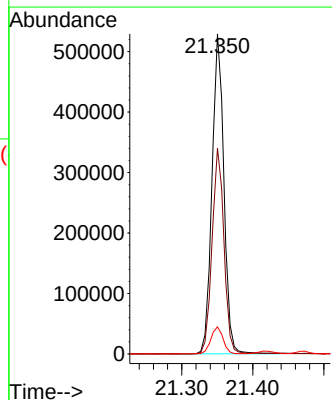
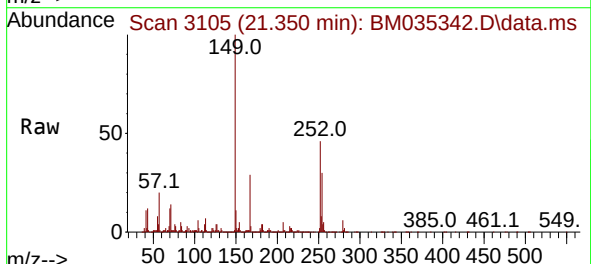
Instrument :
BNA_M
ClientSampleId :
PB145186BS

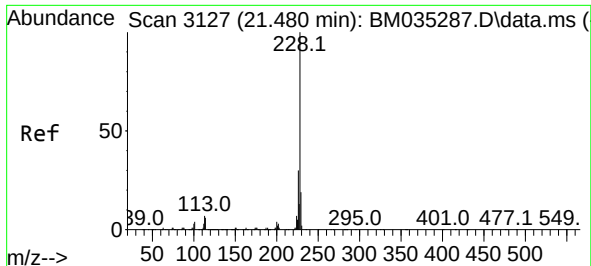
Tgt Ion:228 Resp: 2038570
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.090 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:252 Resp: 614586
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 8.4 9.4 14.0#

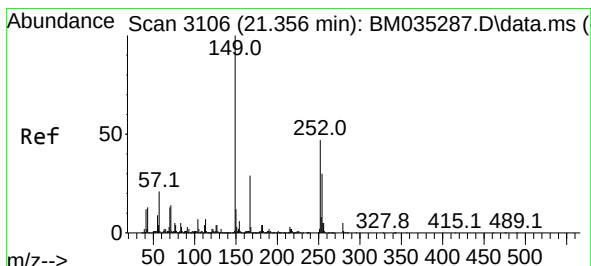
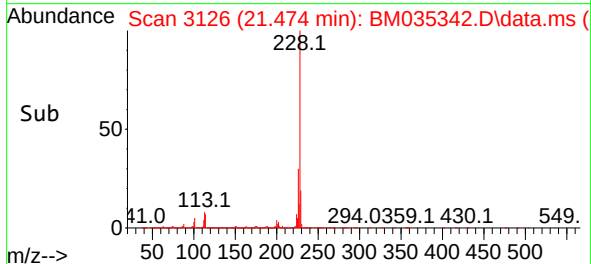
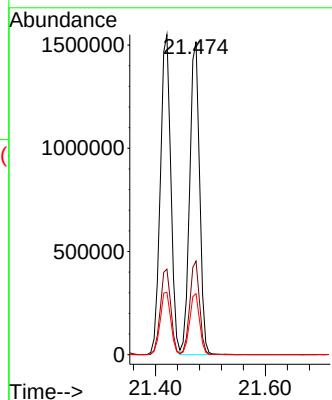
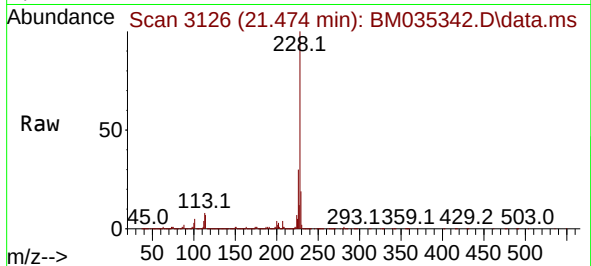




#83
Chrysene
Concen: 41.222 ng
RT: 21.474 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

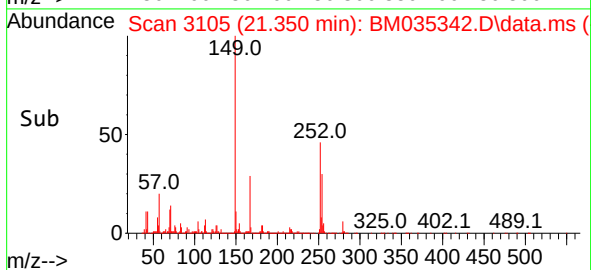
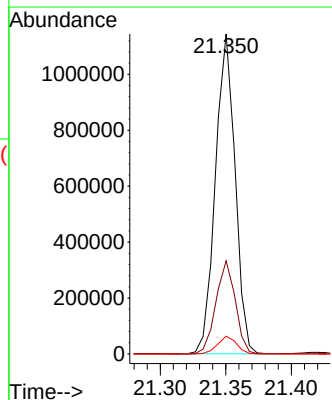
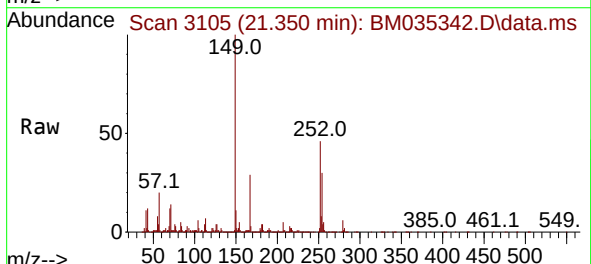
Instrument :
BNA_M
ClientSampleId :
PB145186BS

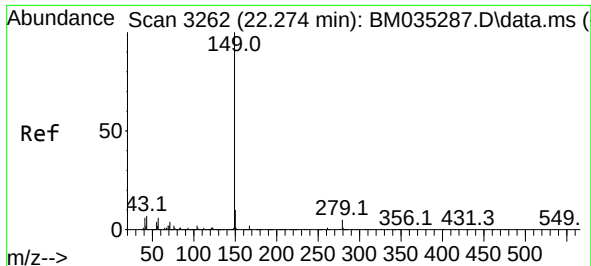
Tgt Ion:228 Resp: 1890618
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.691 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:149 Resp: 1190966
Ion Ratio Lower Upper
149 100
167 29.1 21.1 31.7
279 5.6 2.8 4.2#

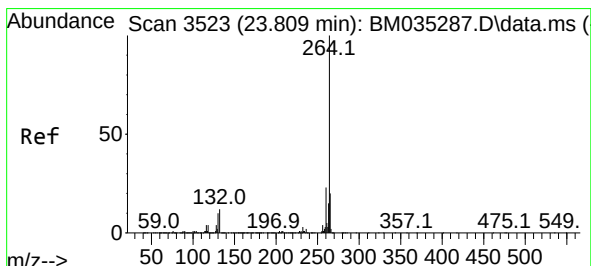
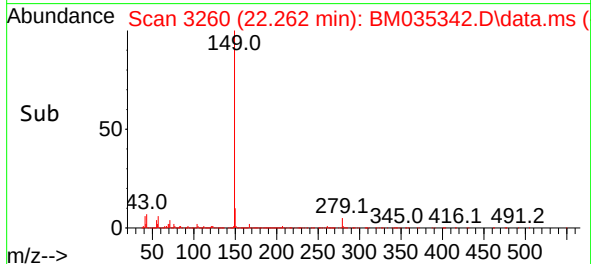
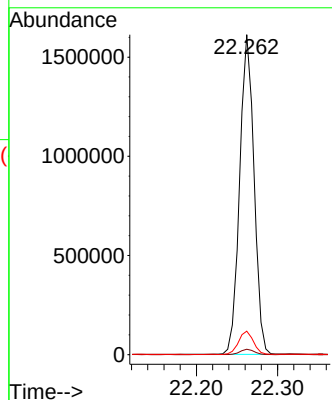
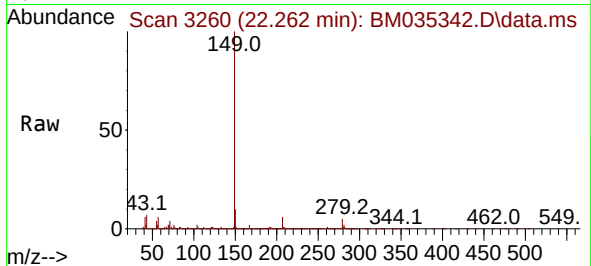




#85
Di-n-octyl phthalate
Concen: 43.686 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

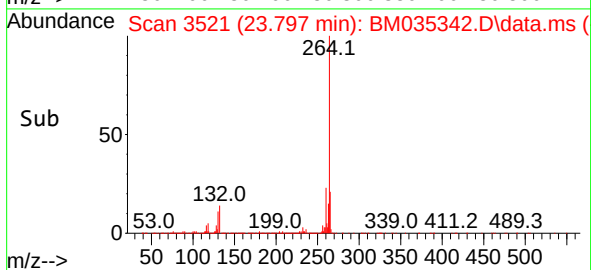
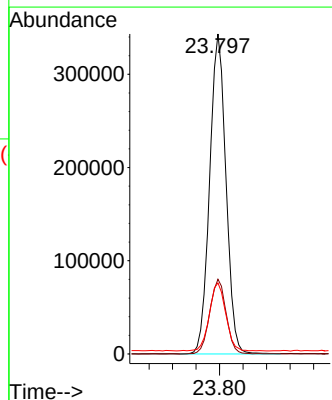
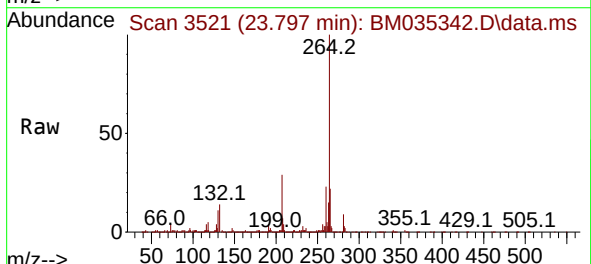
Instrument :
BNA_M
ClientSampleId :
PB145186BS

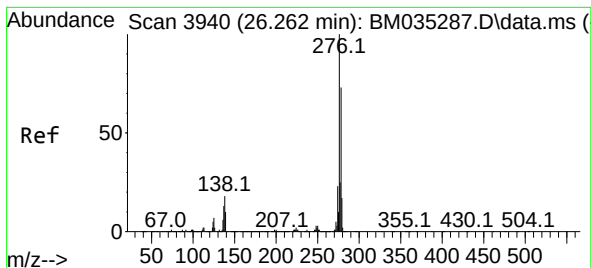
Tgt Ion:149 Resp: 1975607
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.4 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:264 Resp: 661014
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.577 ng

RT: 26.250 min Scan# 3399

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

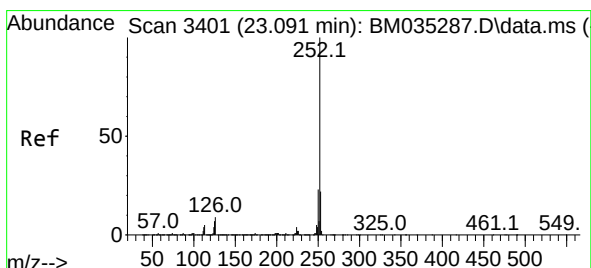
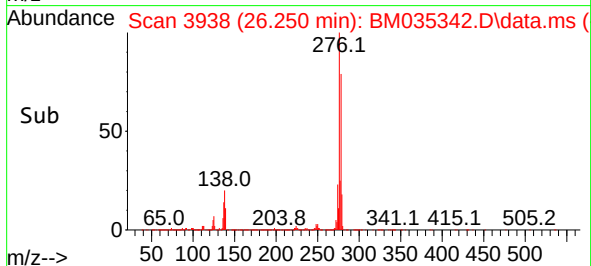
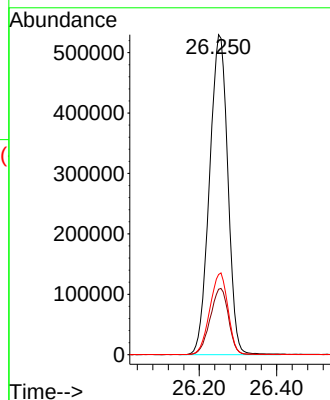
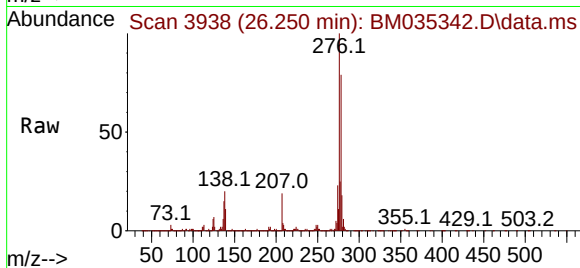
Tgt Ion:276 Resp: 1737399

Ion Ratio Lower Upper

276 100

138 20.7 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.504 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

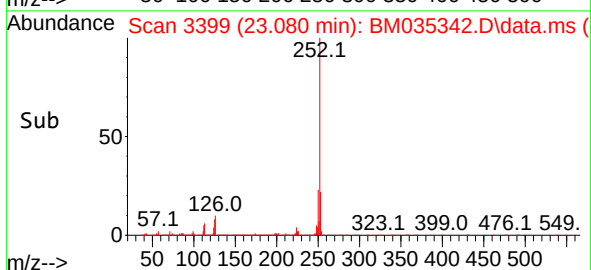
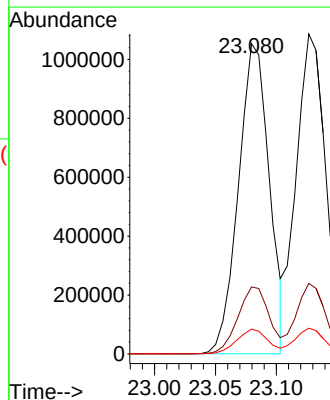
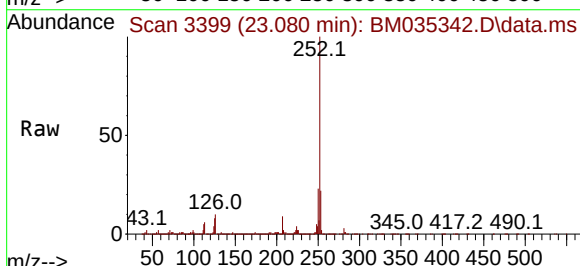
Tgt Ion:252 Resp: 1854592

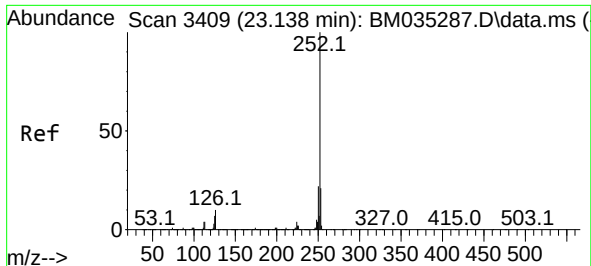
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.0 7.6 11.4

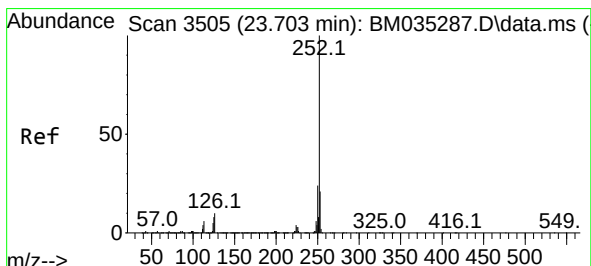
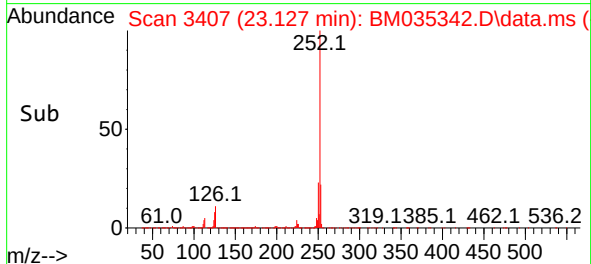
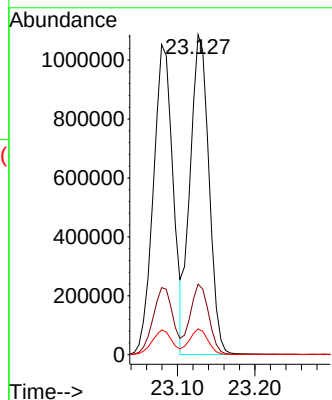
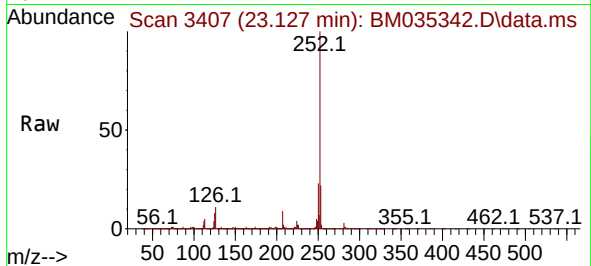




#89
Benzo(k)fluoranthene
Concen: 46.429 ng
RT: 23.127 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

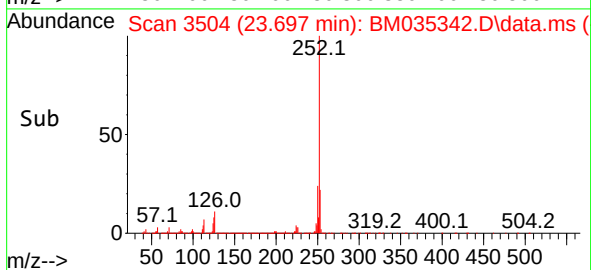
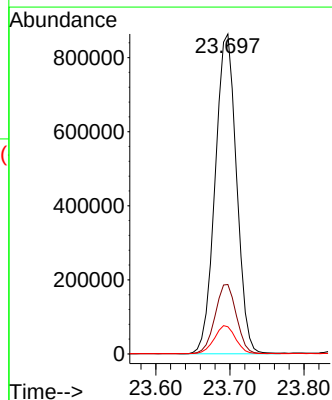
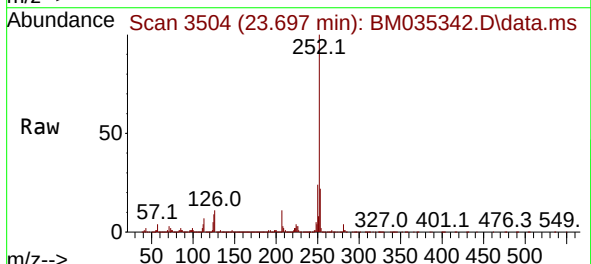
Instrument :
BNA_M
ClientSampleId :
PB145186BS

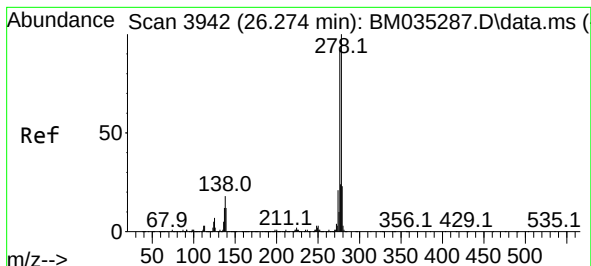
Tgt Ion:252 Resp: 1829369
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 52.237 ng
RT: 23.697 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM035342.D
Acq: 01 Jun 2022 12:06

Tgt Ion:252 Resp: 1726622
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.5 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 41.129 ng

RT: 26.262 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Instrument :

BNA_M

ClientSampleId :

PB145186BS

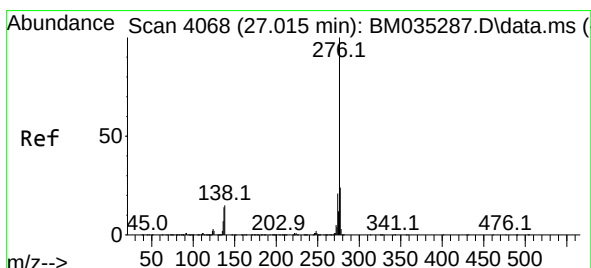
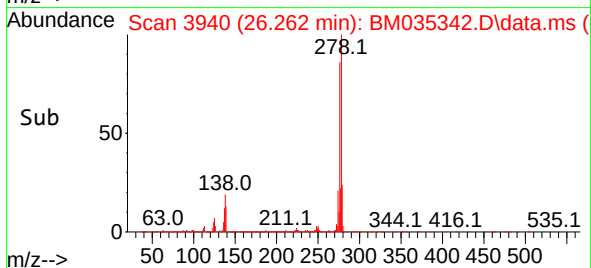
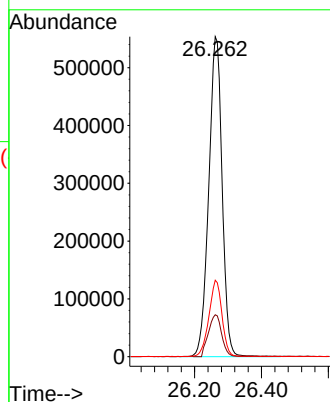
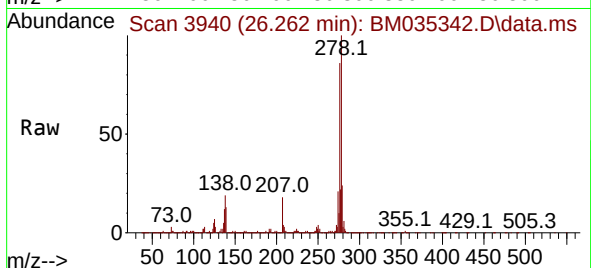
Tgt Ion:278 Resp: 1538660

Ion Ratio Lower Upper

278 100

139 13.1 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 39.551 ng

RT: 27.003 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM035342.D

Acq: 01 Jun 2022 12:06

Tgt Ion:276 Resp: 1475709

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 17.7 17.6 26.4

