

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035343.D
 Acq On : 01 Jun 2022 12:42
 Operator : CG/JU
 Sample : PB145186BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145186BSD

Quant Time: Jun 02 08:45:47 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	132170	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	543600	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	362229	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	750908	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	699540	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	589779	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	876334	122.421	ng	0.00
7) Phenol-d6	7.051	99	1114620	120.251	ng	0.00
23) Nitrobenzene-d5	9.028	82	678391	68.698	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	638013	135.772	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	2039975	78.098	ng	-0.01
79) Terphenyl-d14	19.874	244	3235931	81.969	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	72092	25.715	ng	# 87
3) Pyridine	3.751	79	187442	25.699	ng	86
4) n-Nitrosodimethylamine	3.657	42	108216	30.463	ng	# 73
6) Aniline	7.192	93	381634	38.752	ng	95
8) 2-Chlorophenol	7.434	128	365312	45.351	ng	90
9) Benzaldehyde	7.004	77	31325	6.518	ng	86
10) Phenol	7.075	94	408784	45.253	ng	94
11) bis(2-Chloroethyl)ether	7.292	93	288588	40.871	ng	89
12) 1,3-Dichlorobenzene	7.751	146	378944	40.701	ng	96
13) 1,4-Dichlorobenzene	7.898	146	390630	41.080	ng	97
14) 1,2-Dichlorobenzene	8.216	146	377894	40.947	ng	97
15) Benzyl Alcohol	8.110	79	290176	44.014	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.398	45	320167	33.737	ng	90
17) 2-Methylphenol	8.322	107	292808	46.229	ng	94
18) Hexachloroethane	8.939	117	130782	40.151	ng	# 88
19) n-Nitroso-di-n-propyla...	8.681	70	230074	40.246	ng	# 86
20) 3+4-Methylphenols	8.651	107	398879	46.007	ng	95
22) Acetophenone	8.692	105	498052	38.501	ng	# 91
24) Nitrobenzene	9.069	77	343091	37.669	ng	91
25) Isophorone	9.604	82	637148	42.630	ng	# 93
26) 2-Nitrophenol	9.780	139	206589	43.959	ng	# 87
27) 2,4-Dimethylphenol	9.851	122	338843	51.478	ng	99
28) bis(2-Chloroethoxy)met...	10.080	93	399575	39.533	ng	99
29) 2,4-Dichlorophenol	10.322	162	387859	46.787	ng	97
30) 1,2,4-Trichlorobenzene	10.527	180	405592	40.983	ng	97
31) Naphthalene	10.716	128	1072979	40.508	ng	99
32) Benzoic acid	10.045	122	240534	40.973	ng	95
33) 4-Chloroaniline	10.827	127	279315	26.623	ng	95
34) Hexachlorobutadiene	11.004	225	263229	40.649	ng	98
35) Caprolactam	11.639	113	72987	32.086	ng	# 74
36) 4-Chloro-3-methylphenol	11.974	107	368848	44.785	ng	97
37) 2-Methylnaphthalene	12.327	142	792659	42.440	ng	98
38) 1-Methylnaphthalene	12.545	142	766912	42.005	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	506712	43.683	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	566435	80.625	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	339635	44.930	ng	99

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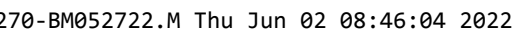
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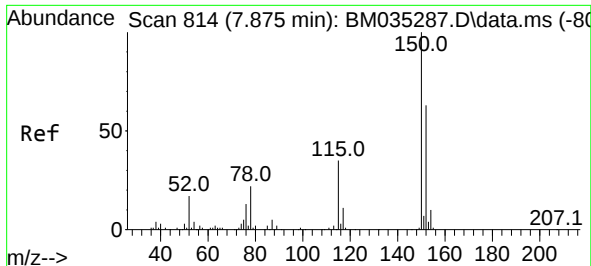
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	369092	45.902	ng	# 89
46) 1,1'-Biphenyl	13.339	154	1091518	40.897	ng	98
47) 2-Chloronaphthalene	13.380	162	855551	41.343	ng	97
48) 2-Nitroaniline	13.586	65	209086	40.493	ng	85
49) Acenaphthylene	14.227	152	1385035	44.888	ng	99
50) Dimethylphthalate	13.968	163	1080972	42.080	ng	99
51) 2,6-Dinitrotoluene	14.086	165	247593	46.952	ng	# 75
52) Acenaphthene	14.568	154	786631	41.863	ng	99
53) 3-Nitroaniline	14.415	138	158711	30.379	ng	89
54) 2,4-Dinitrophenol	14.633	184	316387	93.934	ng	# 74
55) Dibenzofuran	14.904	168	1307165	41.305	ng	93
56) 4-Nitrophenol	14.745	139	358550	89.020	ng	84
57) 2,4-Dinitrotoluene	14.880	165	334542	47.294	ng	# 81
58) Fluorene	15.551	166	1055299	42.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	319247	44.859	ng	# 81
60) Diethylphthalate	15.333	149	1050882	41.870	ng	96
61) 4-Chlorophenyl-phenyle...	15.545	204	585295	43.568	ng	# 89
62) 4-Nitroaniline	15.580	138	222483	42.164	ng	88
63) Azobenzene	15.839	77	790118	37.210	ng	88
65) 4,6-Dinitro-2-methylph...	15.645	198	204155	43.349	ng	79
66) n-Nitrosodiphenylamine	15.762	169	933812	43.178	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	380368	45.303	ng	# 87
68) Hexachlorobenzene	16.562	284	433760	46.376	ng	# 82
69) Atrazine	16.721	200	349668	48.575	ng	95
70) Pentachlorophenol	16.909	266	506437	93.748	ng	99
71) Phenanthrene	17.292	178	1642698	42.579	ng	99
72) Anthracene	17.380	178	1669018	44.318	ng	99
73) Carbazole	17.656	167	1466147	40.937	ng	97
74) Di-n-butylphthalate	18.221	149	1749900	42.111	ng	99
75) Fluoranthene	19.309	202	1904443	42.145	ng	98
77) Benzidine	19.492	184	574955	40.574	ng	99
78) Pyrene	19.668	202	1961572	42.741	ng	99
80) Butylbenzylphthalate	20.568	149	731947	41.698	ng	# 86
81) Benzo(a)anthracene	21.415	228	1841655	41.631	ng	98
82) 3,3'-Dichlorobenzidine	21.350	252	564699	51.559	ng	# 98
83) Chrysene	21.468	228	1704597	40.821	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1061308	42.763	ng	# 95
85) Di-n-octyl phthalate	22.262	149	1739051	42.237	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.250	276	1568951	39.045	ng	95
88) Benzo(b)fluoranthene	23.080	252	1677335	47.140	ng	98
89) Benzo(k)fluoranthene	23.127	252	1624573	46.212	ng	99
90) Benzo(a)pyrene	23.691	252	1536009	52.083	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	1393466	41.747	ng	# 96
92) Benzo(g,h,i)perylene	27.003	276	1341810	40.306	ng	# 95

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

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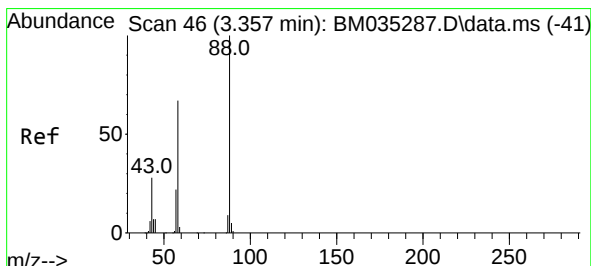
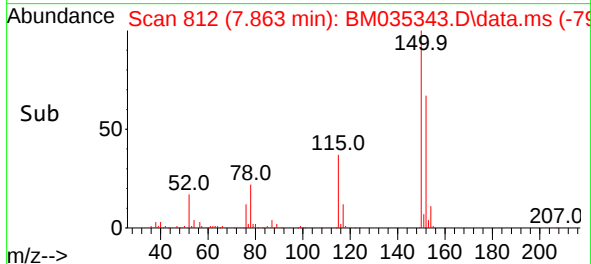
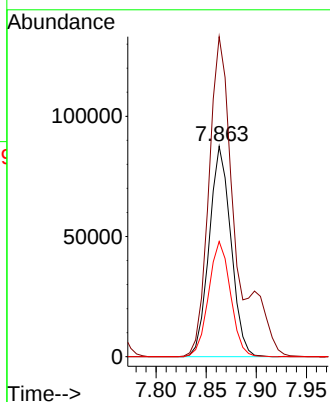
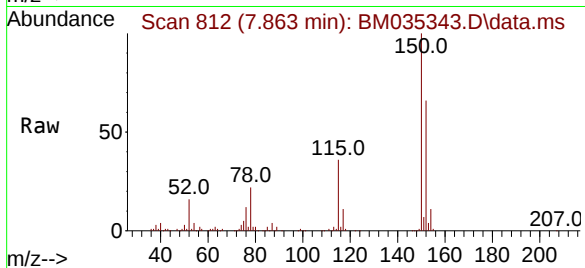




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

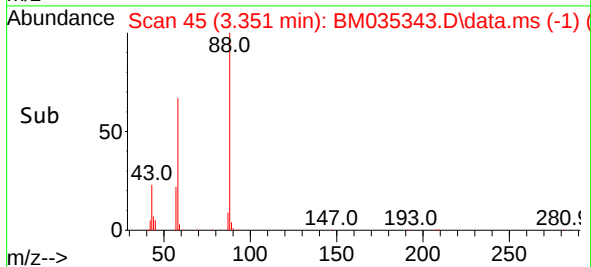
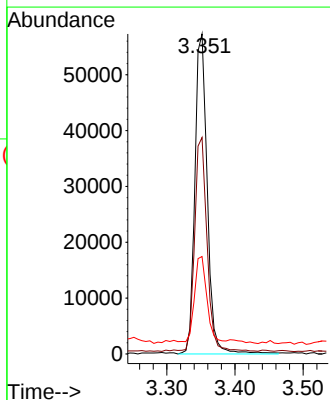
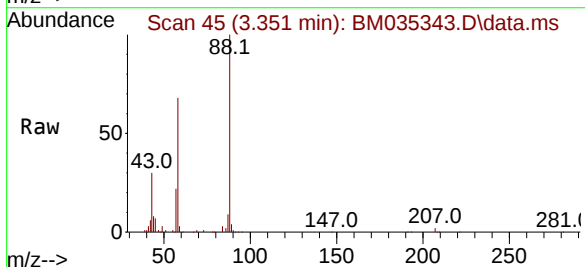
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ClientSampleId :
PB145186BSD

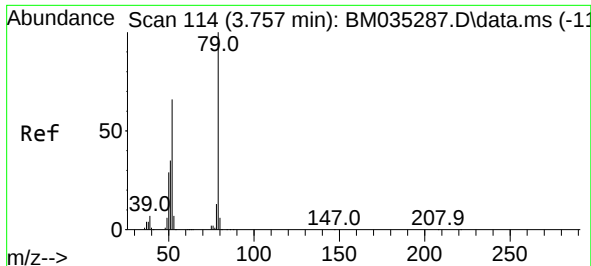
Tgt Ion:152 Resp: 132170
Ion Ratio Lower Upper
152 100
150 152.1 124.9 187.3
115 54.8 47.9 71.9



#2
1,4-Dioxane
Concen: 25.715 ng
RT: 3.351 min Scan# 45
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 88 Resp: 72092
Ion Ratio Lower Upper
88 100
58 66.9 62.3 93.5
43 27.7 28.7 43.1#





#3

Pyridine

Concen: 25.699 ng

RT: 3.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

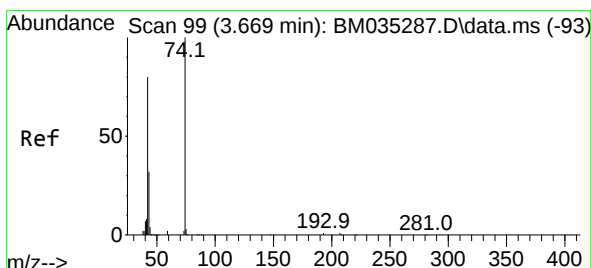
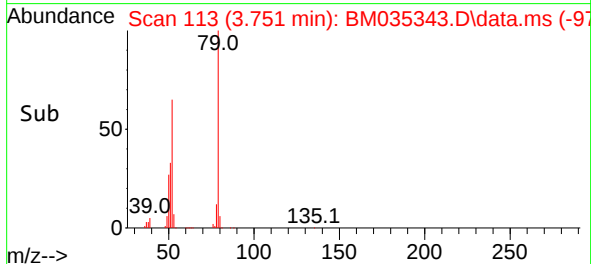
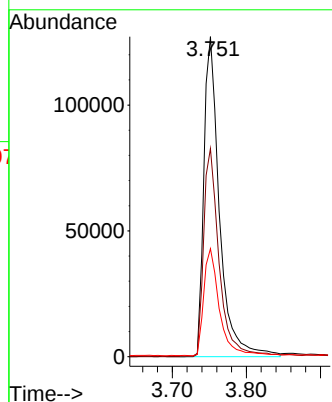
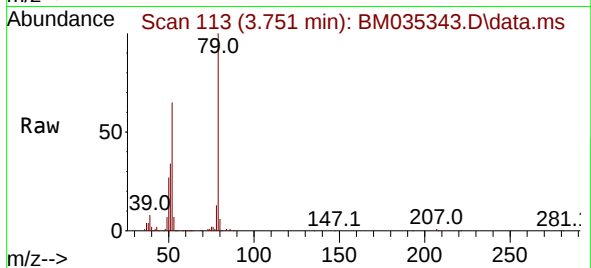
BNA_M

ClientSampleId :

PB145186BSD

Tgt Ion: 79 Resp: 187442

Ion	Ratio	Lower	Upper
79	100		
52	65.0	61.9	92.9
51	33.8	33.5	50.3



#4

n-Nitrosodimethylamine

Concen: 30.463 ng

RT: 3.657 min Scan# 97

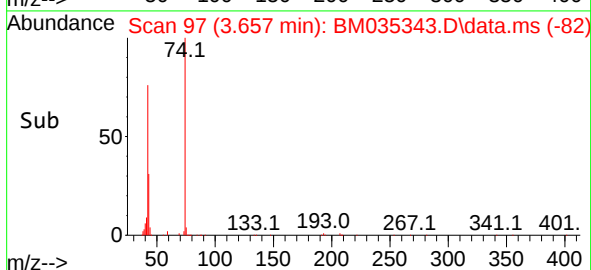
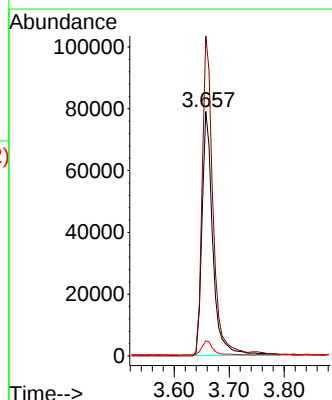
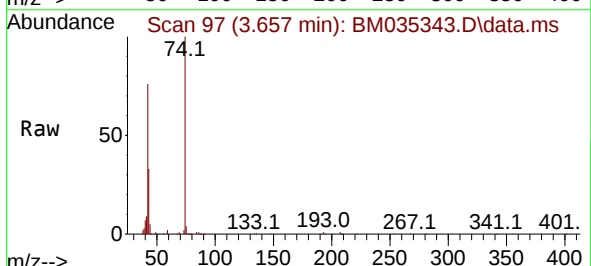
Delta R.T. -0.012 min

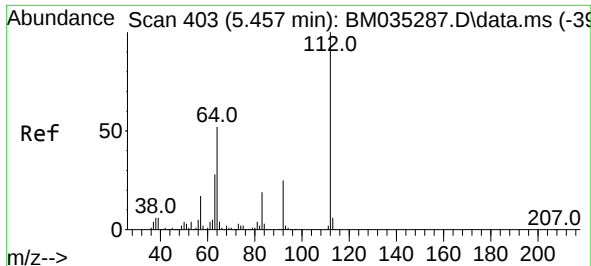
Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Tgt Ion: 42 Resp: 108216

Ion	Ratio	Lower	Upper
42	100		
74	130.9	81.6	122.4
44	6.2	5.2	7.8

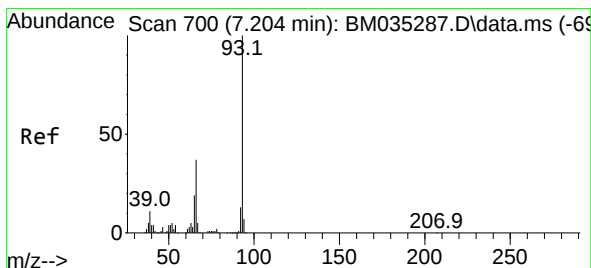
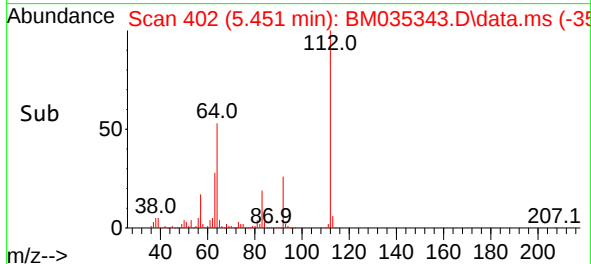
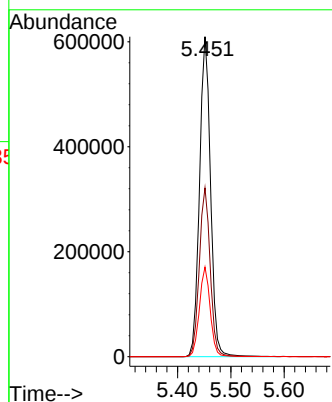
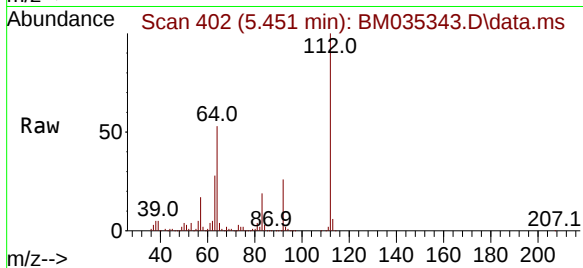




#5
2-Fluorophenol
Concen: 122.421 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

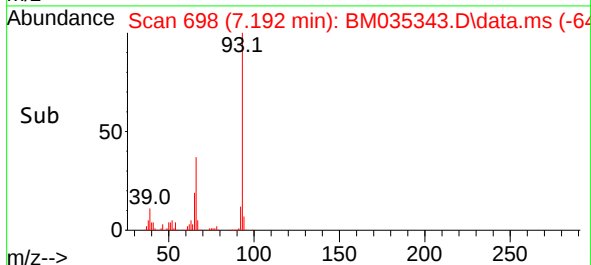
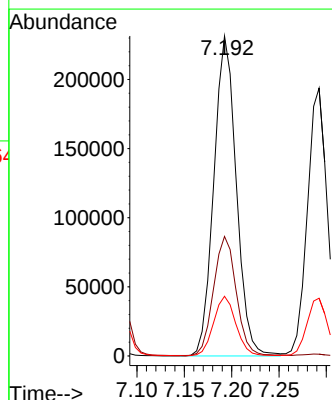
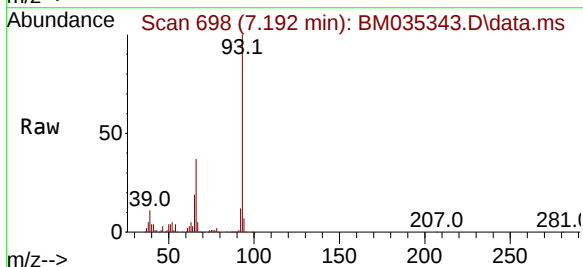
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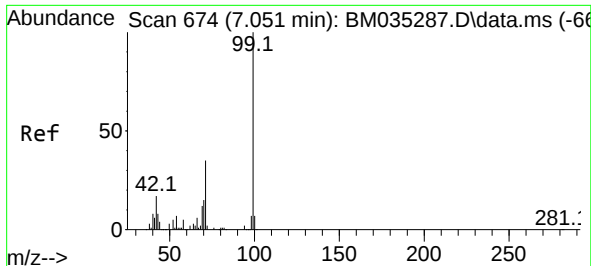
Tgt Ion:112 Resp: 876334
Ion Ratio Lower Upper
112 100
64 52.8 47.8 71.6
63 28.0 26.6 40.0



#6
Aniline
Concen: 38.752 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 93 Resp: 381634
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 18.7 16.8 25.2

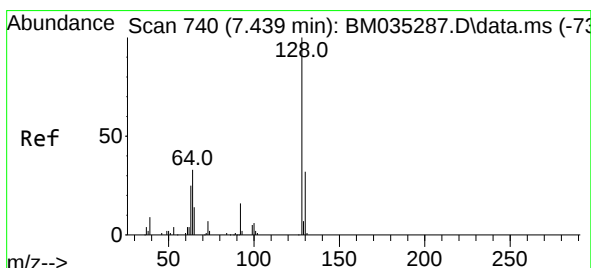
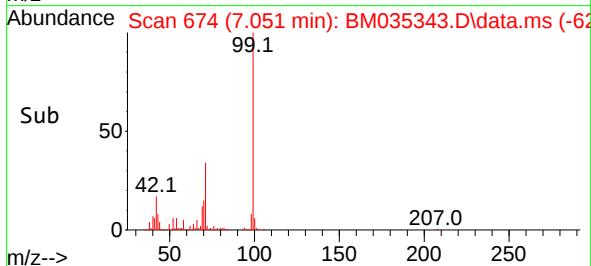
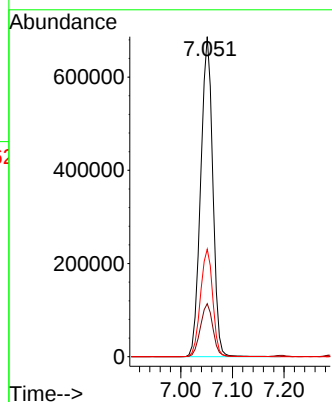
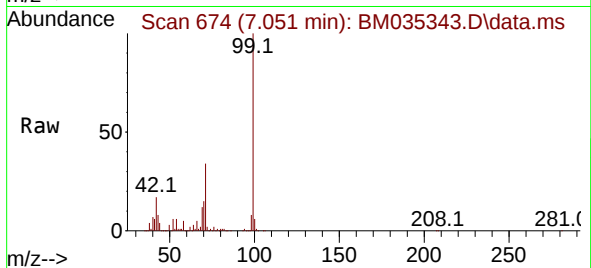




#7
Phenol-d6
Concen: 120.251 ng
RT: 7.051 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

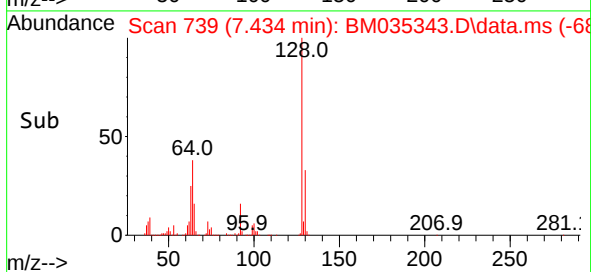
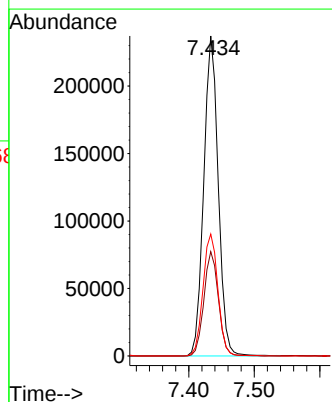
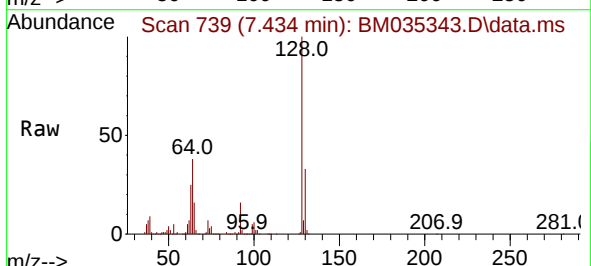
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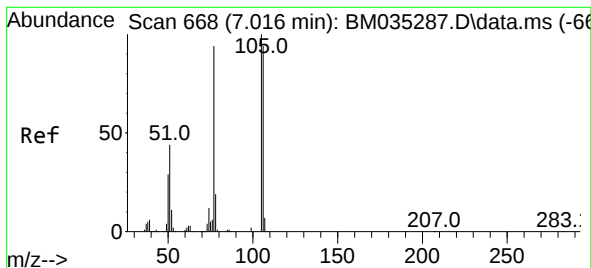
Tgt Ion: 99 Resp: 1114620
Ion Ratio Lower Upper
99 100
42 16.5 18.8 28.2#
71 33.6 30.2 45.2



#8
2-Chlorophenol
Concen: 45.351 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:128 Resp: 365312
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 38.1 28.2 68.2





#9

Benzaldehyde

Concen: 6.518 ng

RT: 7.004 min Scan# 666

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

BNA_M

ClientSampleId :

PB145186BSD

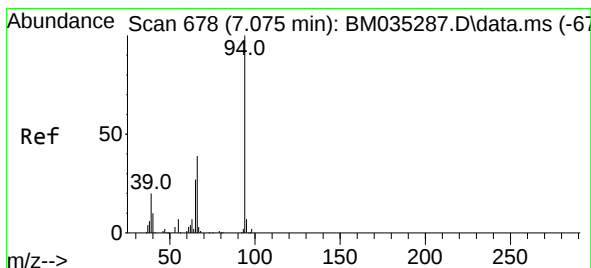
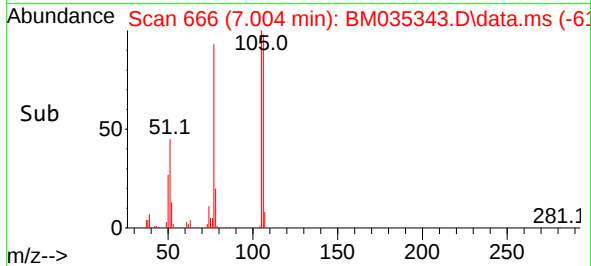
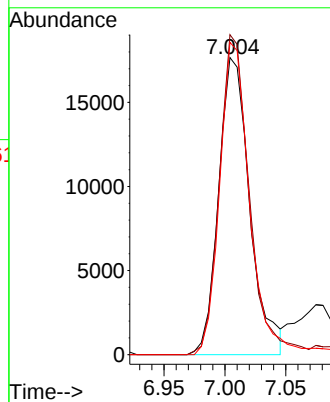
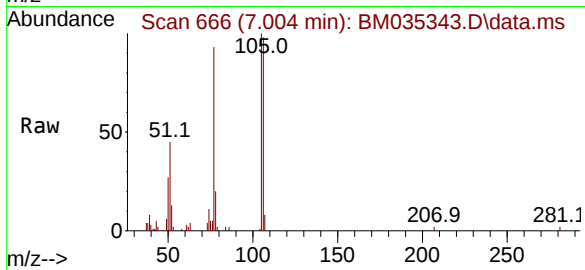
Tgt Ion: 77 Resp: 31325

Ion Ratio Lower Upper

77 100

105 107.7 76.3 116.3

106 105.1 69.0 109.0



#10

Phenol

Concen: 45.253 ng

RT: 7.075 min Scan# 678

Delta R.T. -0.000 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

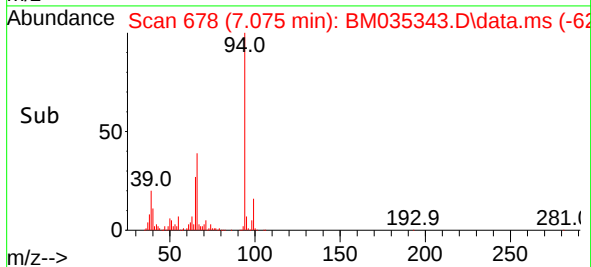
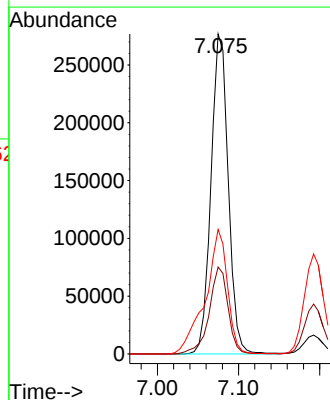
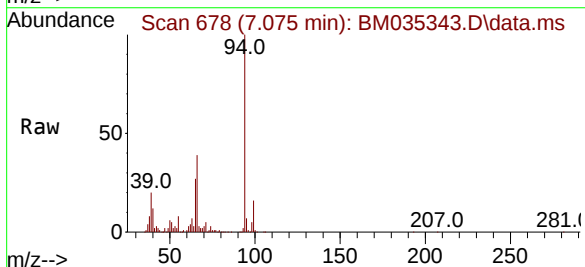
Tgt Ion: 94 Resp: 408784

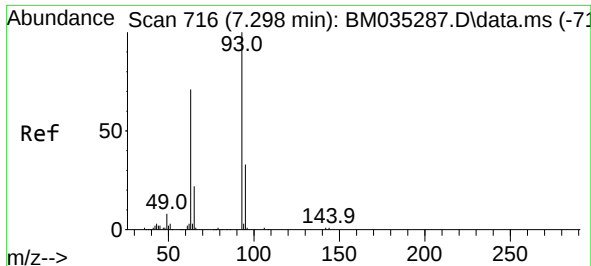
Ion Ratio Lower Upper

94 100

65 27.1 11.4 51.4

66 38.9 21.4 61.4

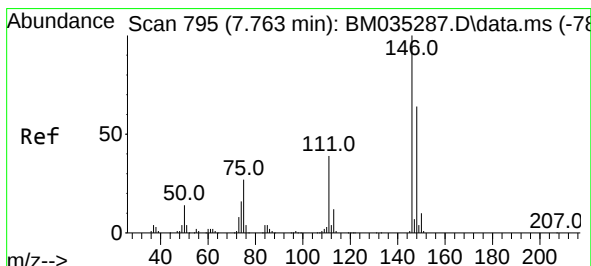
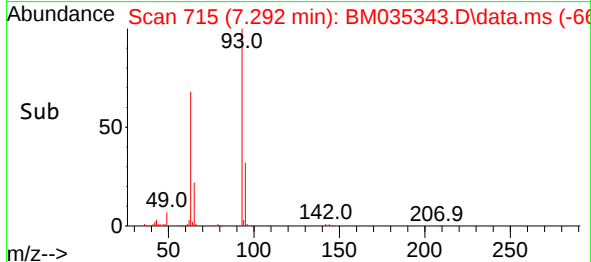
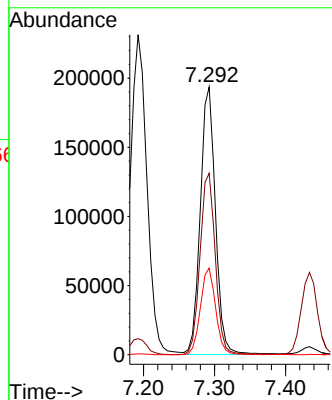
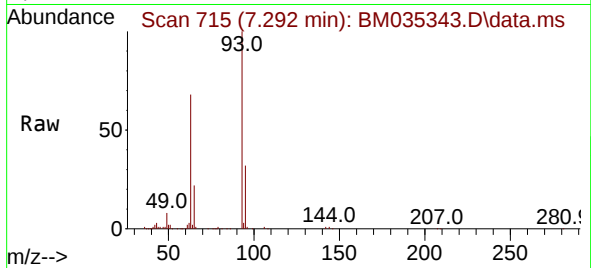




#11
bis(2-Chloroethyl)ether
Concen: 40.871 ng
RT: 7.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

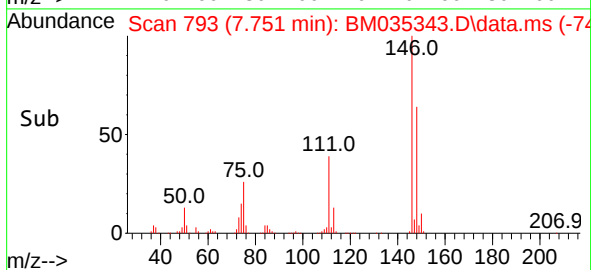
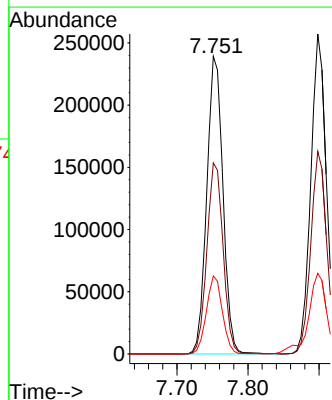
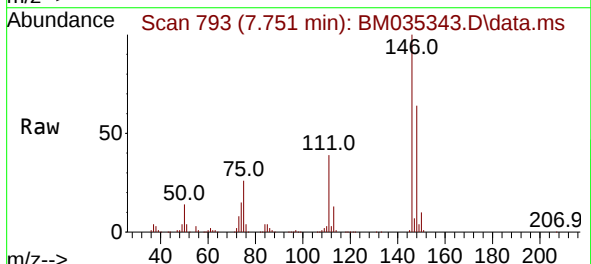
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

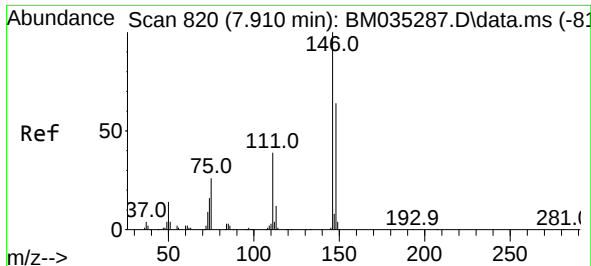
Tgt Ion: 93 Resp: 288588
Ion Ratio Lower Upper
93 100
63 67.8 60.6 100.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.701 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:146 Resp: 378944
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 26.3 26.1 39.1

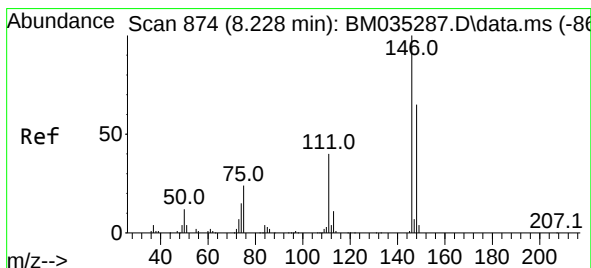
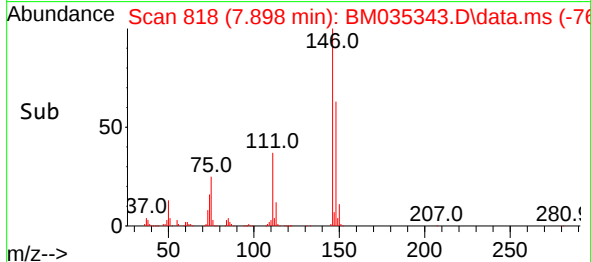
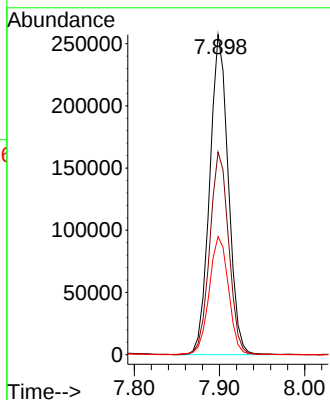
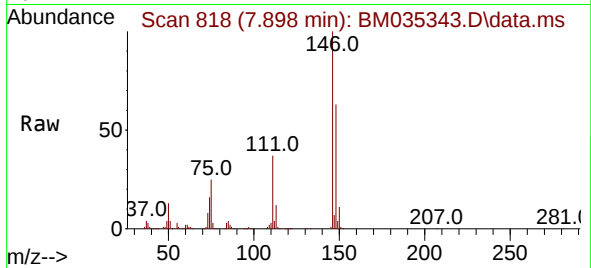




#13
1,4-Dichlorobenzene
Concen: 41.080 ng
RT: 7.898 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

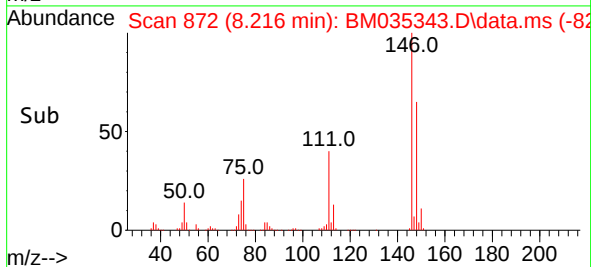
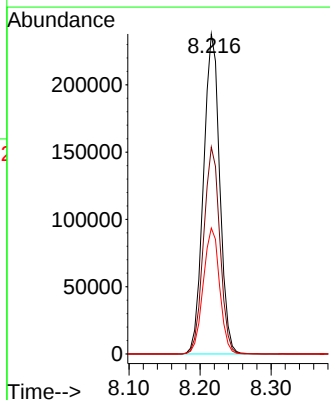
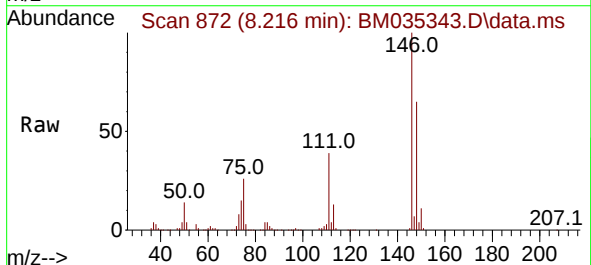
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

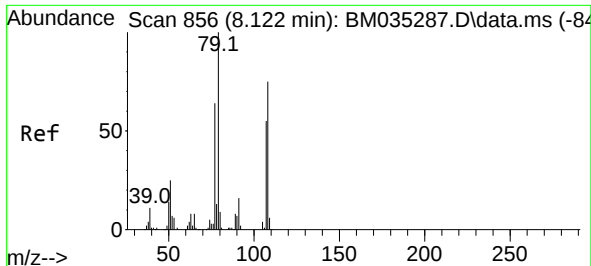
Tgt Ion:146 Resp: 390630
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 36.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.947 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:146 Resp: 377894
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 39.4 33.9 50.9

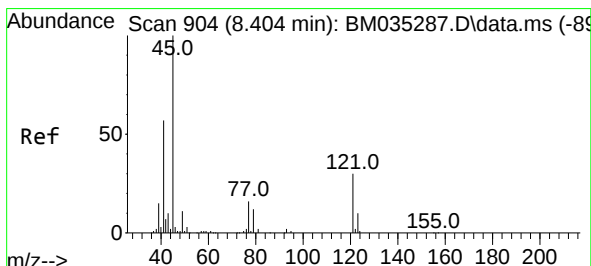
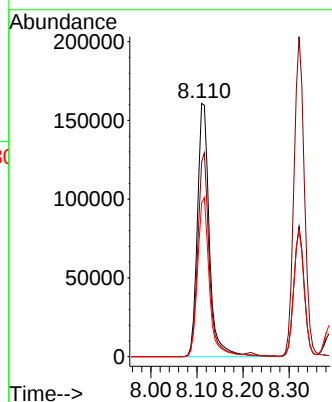
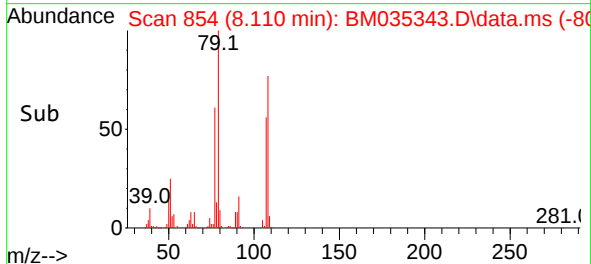
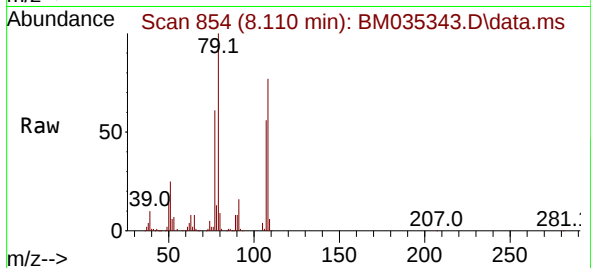




#15
Benzyl Alcohol
Concen: 44.014 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

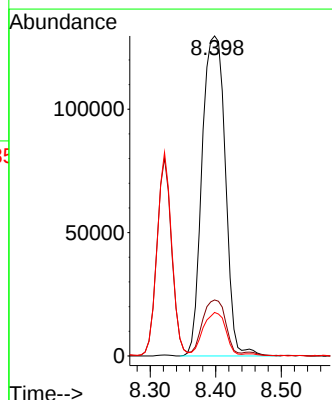
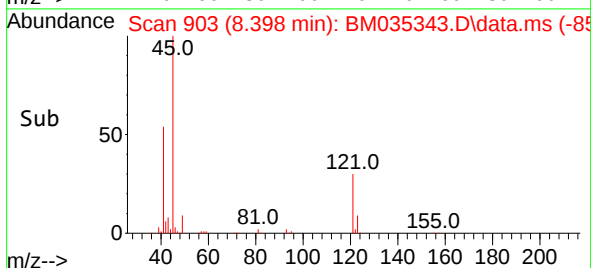
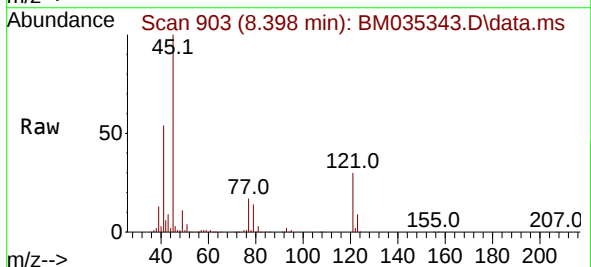
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

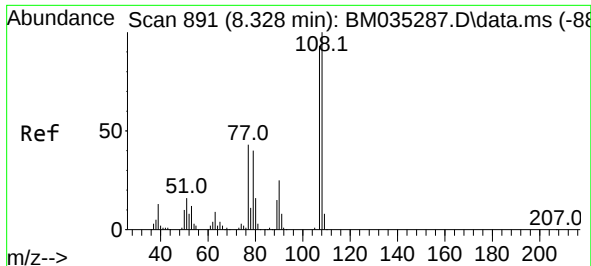
Tgt Ion: 79 Resp: 290176
Ion Ratio Lower Upper
79 100
108 76.9 59.0 88.4
77 60.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.737 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 45 Resp: 320167
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.1
79 13.6 0.0 30.5

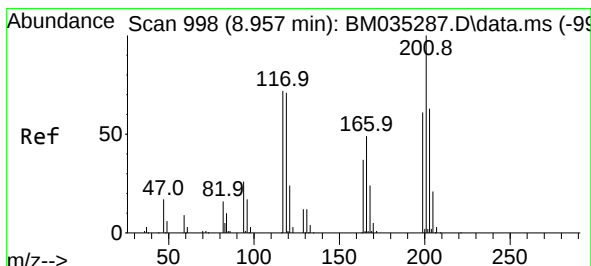
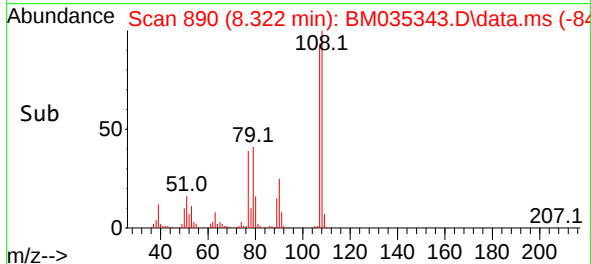
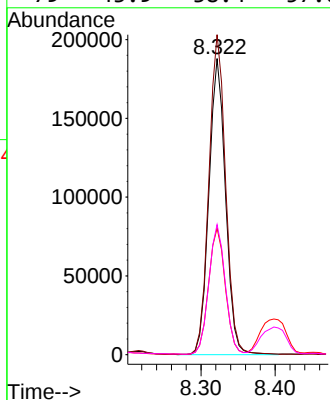
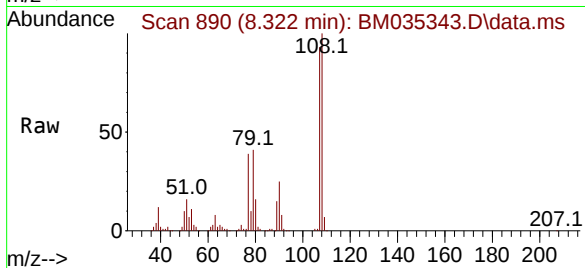




#17
2-Methylphenol
Concen: 46.229 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

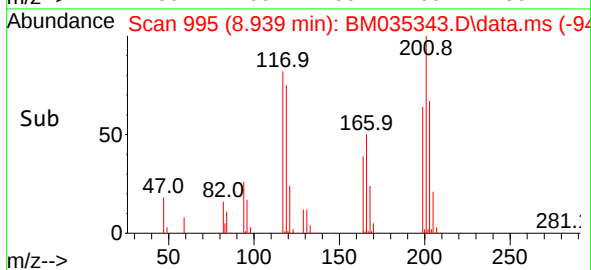
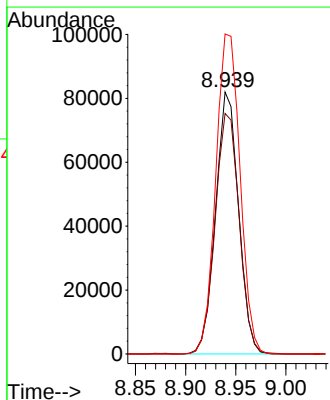
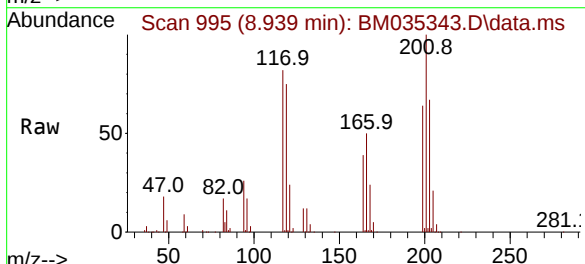
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

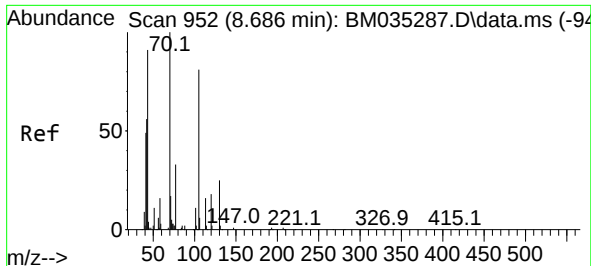
Tgt Ion:	107	Resp:	292808
Ion	Ratio	Lower	Upper
107	100		
108	108.1	88.7	133.1
77	42.7	40.6	60.8
79	43.9	38.4	57.6



#18
Hexachloroethane
Concen: 40.151 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:	117	Resp:	130782
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.8	113.6
201	122.2	81.0	121.4

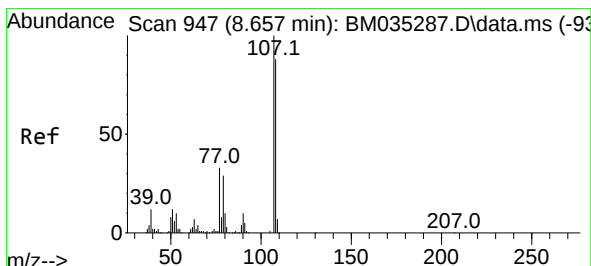
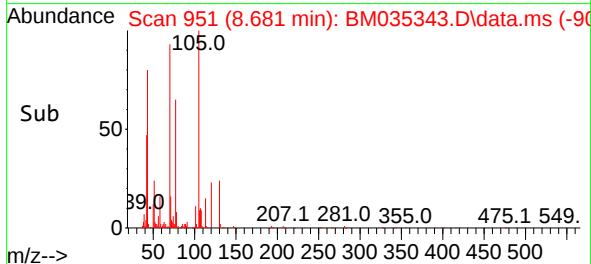
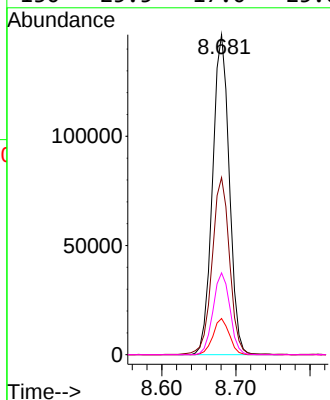
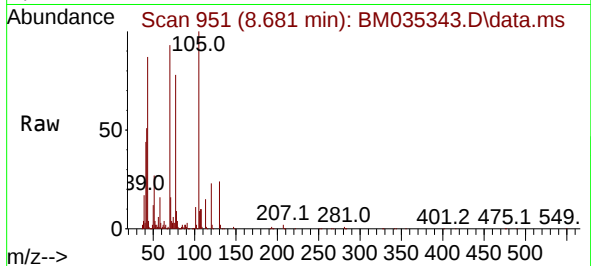




#19
n-Nitroso-di-n-propylamine
Concen: 40.246 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

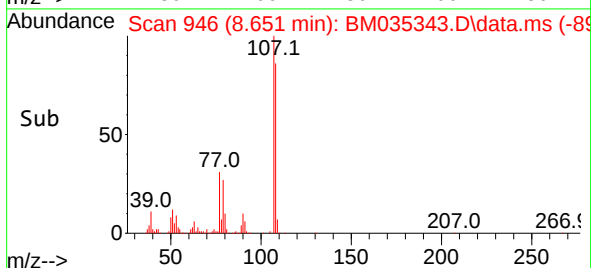
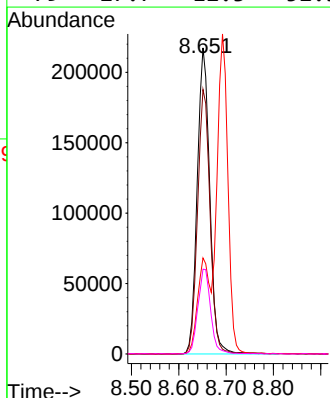
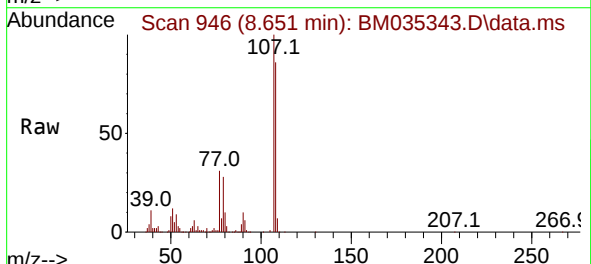
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

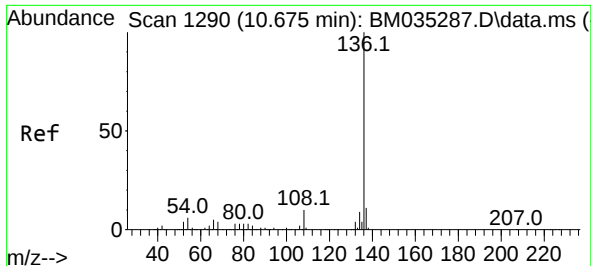
Tgt Ion: 70 Resp: 230074
Ion Ratio Lower Upper
70 100
42 55.4 55.4 83.2#
101 11.3 7.8 11.6
130 25.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.007 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 107 Resp: 398879
Ion Ratio Lower Upper
107 100
108 86.4 69.3 109.3
77 31.3 15.8 55.8
79 27.7 12.3 52.3

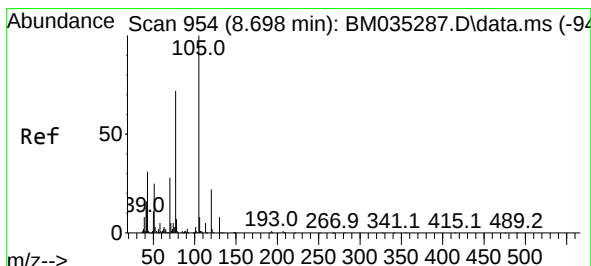
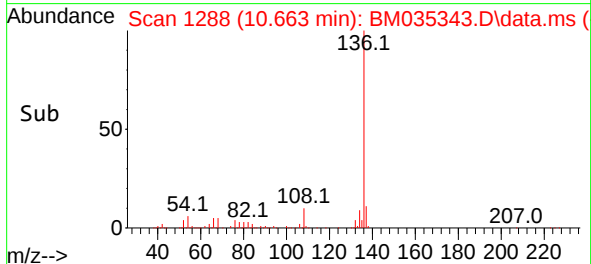
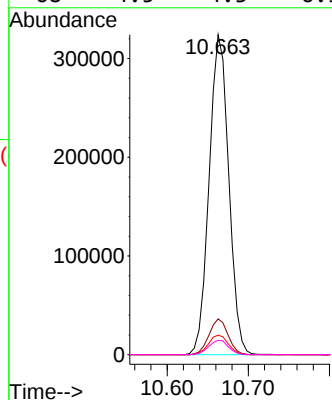
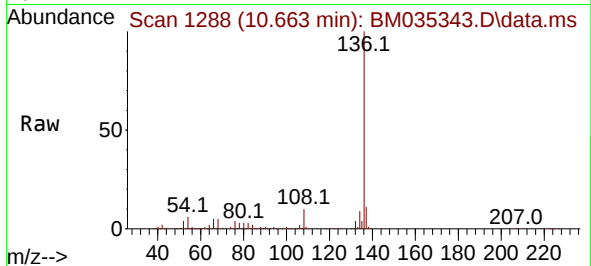




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

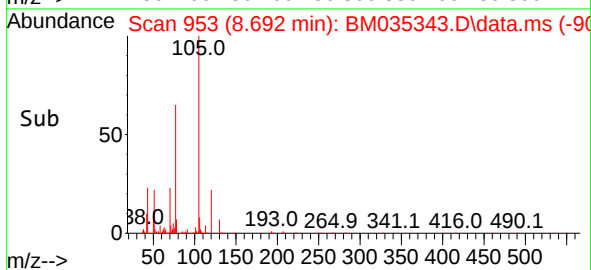
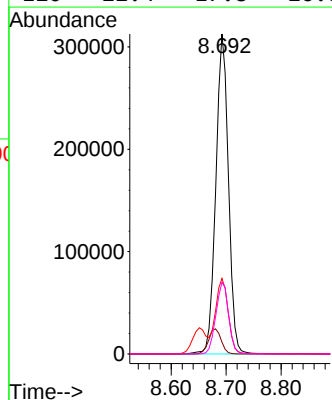
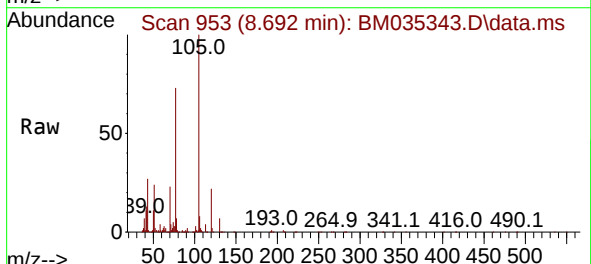
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

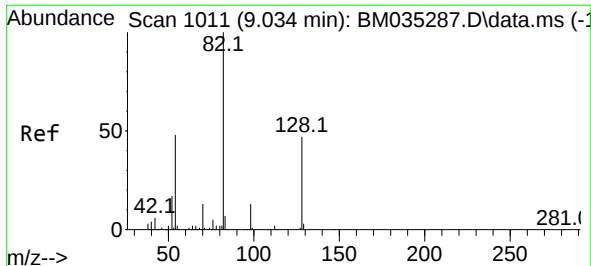
Tgt Ion:	136	Resp:	543600
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	6.1	7.0	10.4#
68	4.5	4.3	6.5



#22
Acetophenone
Concen: 38.501 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:	105	Resp:	498052
Ion Ratio	Lower	Upper	
105	100		
71	3.7	5.0	7.4#
51	23.6	25.6	38.4#
120	22.4	17.8	26.8

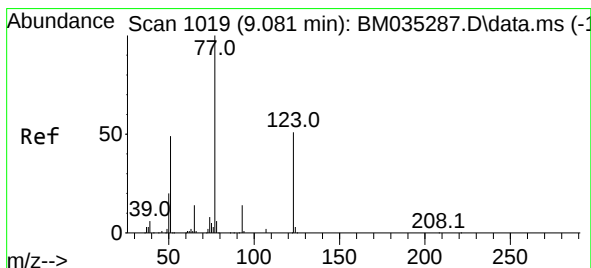
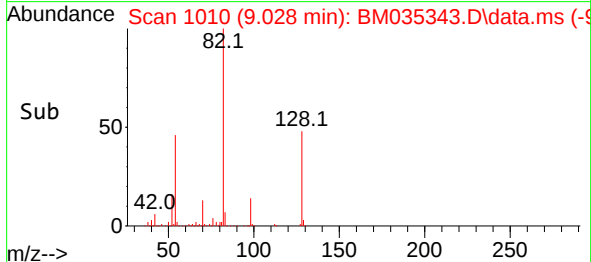
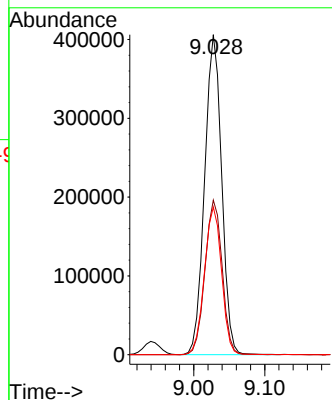
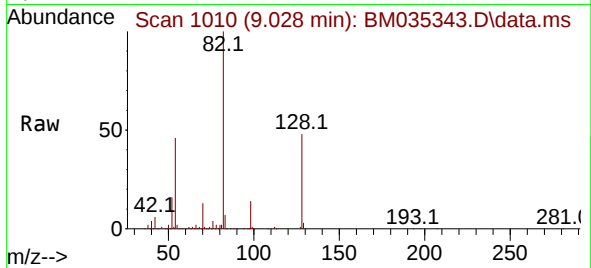




#23
Nitrobenzene-d5
Concen: 68.698 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

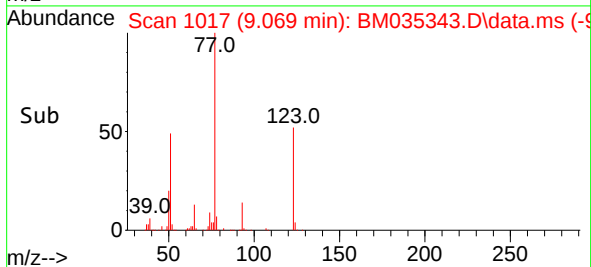
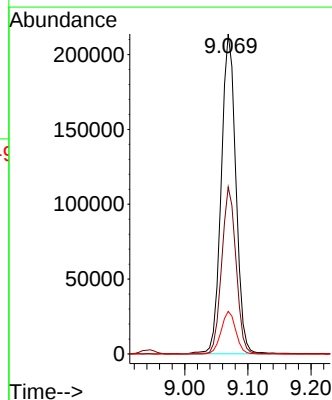
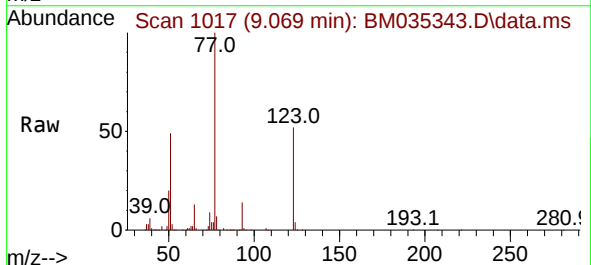
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

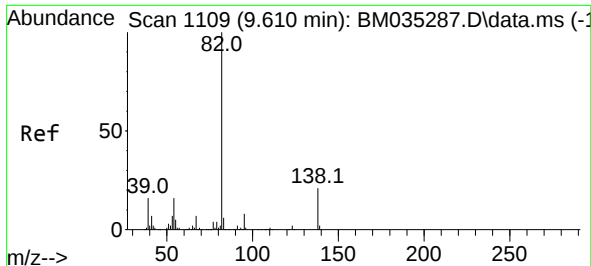
Tgt Ion: 82 Resp: 678391
Ion Ratio Lower Upper
82 100
128 48.3 33.7 50.5
54 46.2 43.2 64.8



#24
Nitrobenzene
Concen: 37.669 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 77 Resp: 343091
Ion Ratio Lower Upper
77 100
123 52.2 36.2 54.4
65 13.3 11.4 17.0

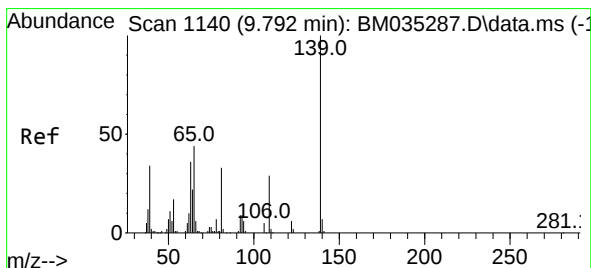
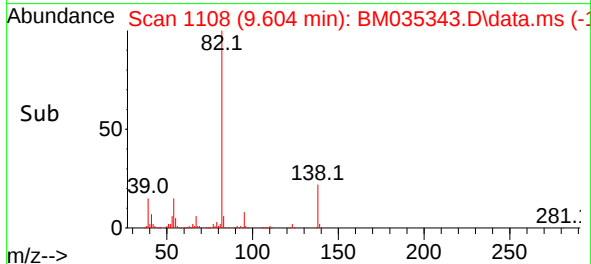
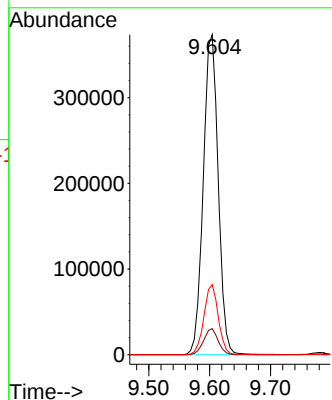
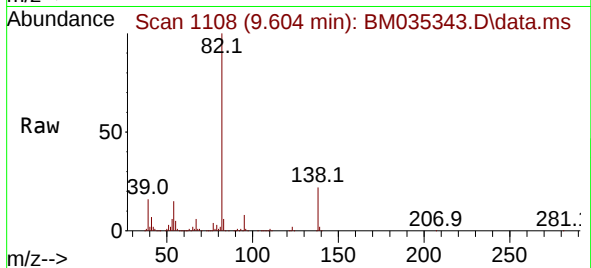




#25
Isophorone
Concen: 42.630 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

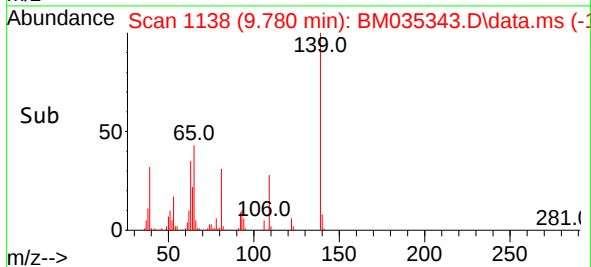
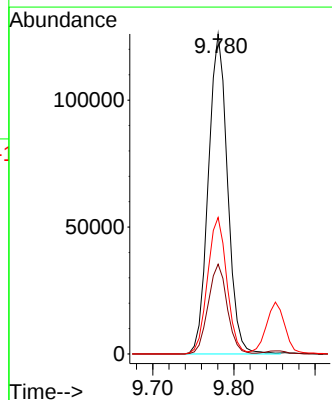
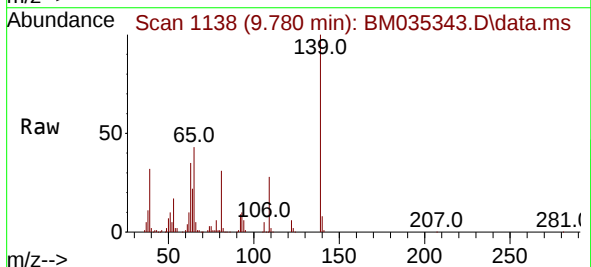
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

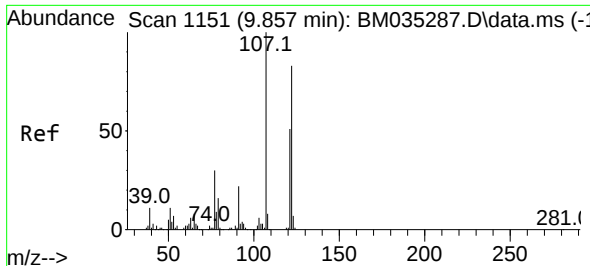
Tgt Ion: 82 Resp: 637148
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 21.9 14.2 21.4#



#26
2-Nitrophenol
Concen: 43.959 ng
RT: 9.780 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:139 Resp: 206589
Ion Ratio Lower Upper
139 100
109 28.0 25.6 38.4
65 42.6 43.2 64.8#

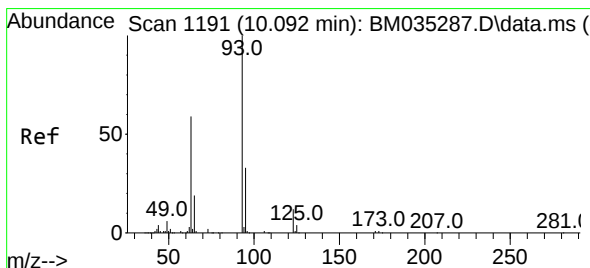
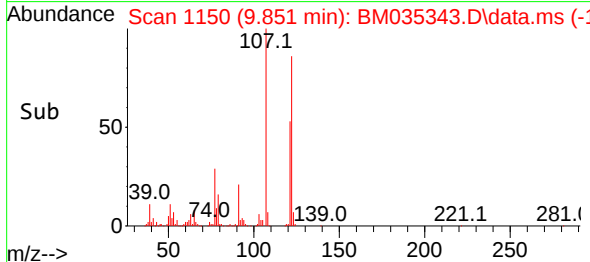
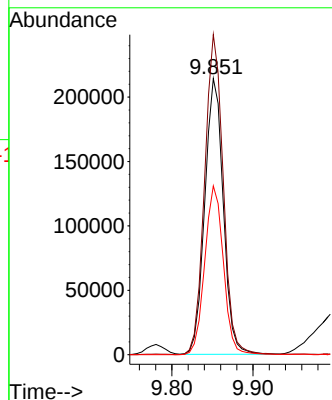
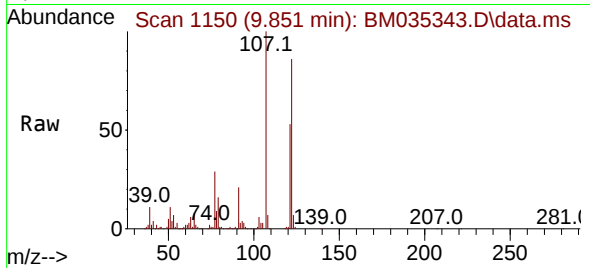




#27
2,4-Dimethylphenol
Concen: 51.478 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

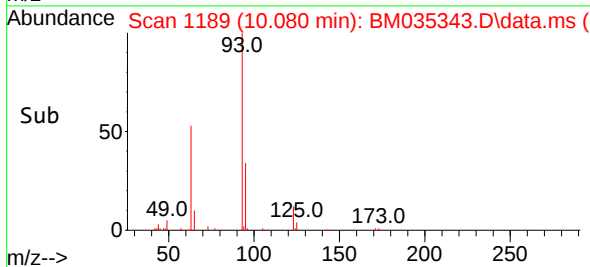
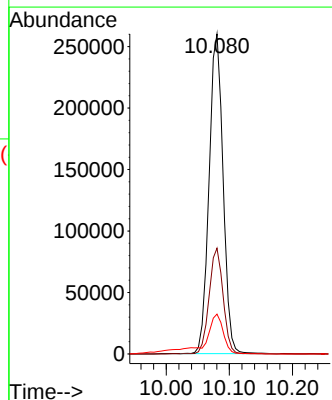
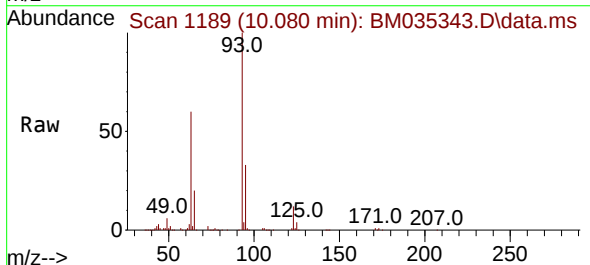
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

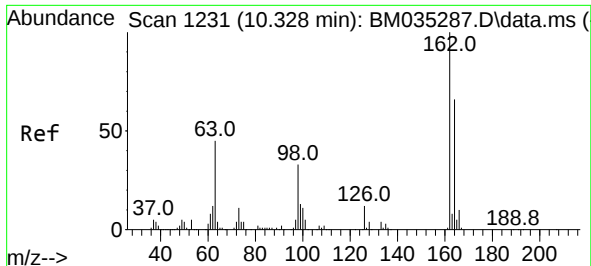
Tgt Ion:122 Resp: 338843
Ion Ratio Lower Upper
122 100
107 115.8 92.4 138.6
121 61.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.533 ng
RT: 10.080 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 93 Resp: 399575
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 46.787 ng

RT: 10.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

BNA_M

ClientSampleId :

PB145186BSD

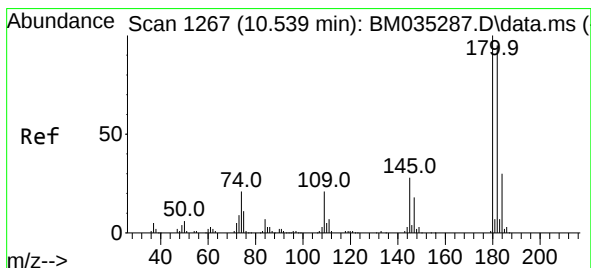
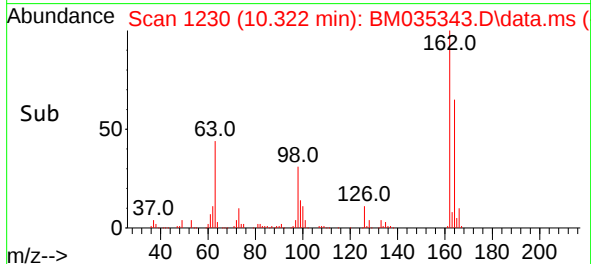
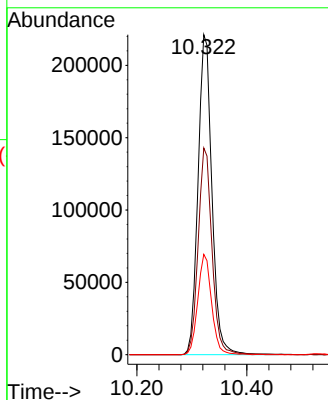
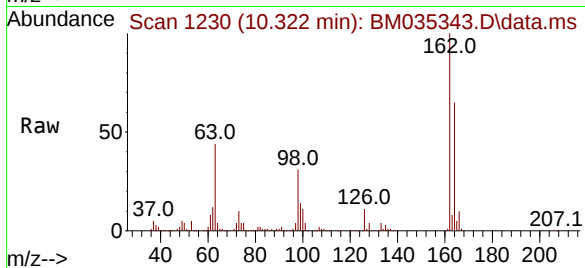
Tgt Ion:162 Resp: 387859

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 31.4 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.983 ng

RT: 10.527 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

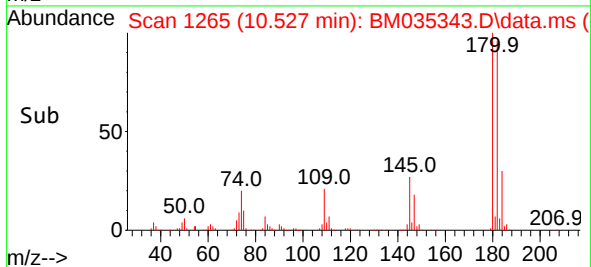
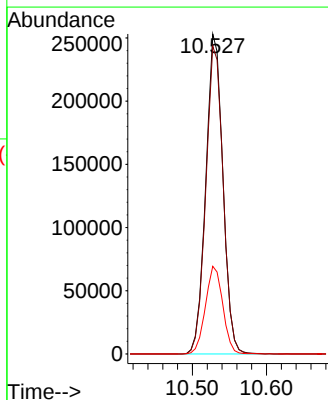
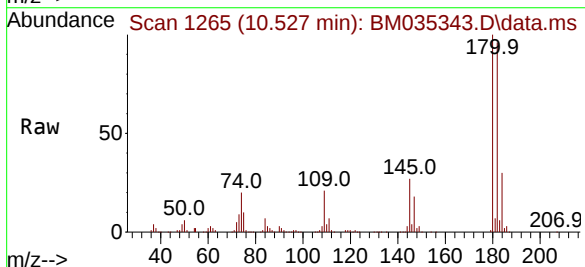
Tgt Ion:180 Resp: 405592

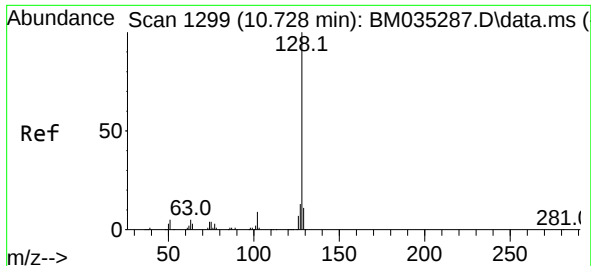
Ion Ratio Lower Upper

180 100

182 96.2 77.9 116.9

145 27.4 25.0 37.6

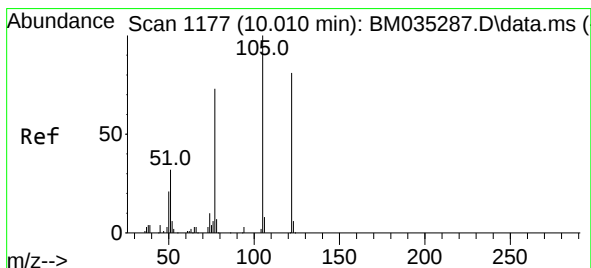
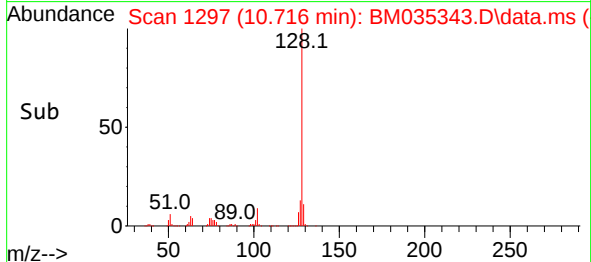
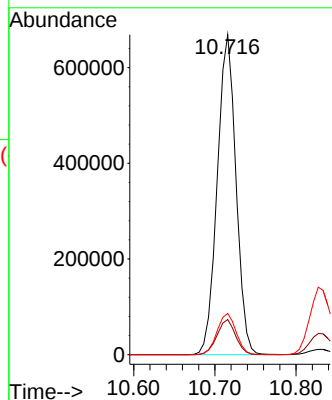
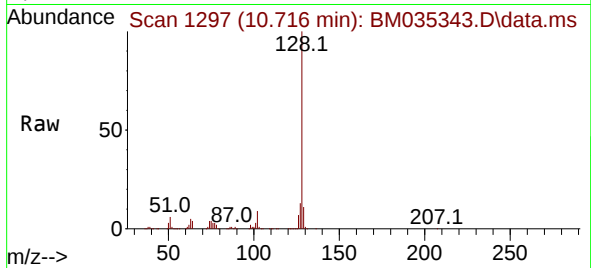




#31
Naphthalene
Concen: 40.508 ng
RT: 10.716 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

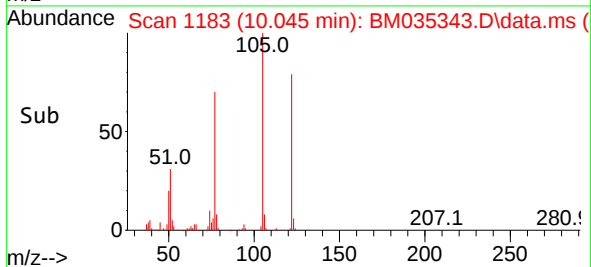
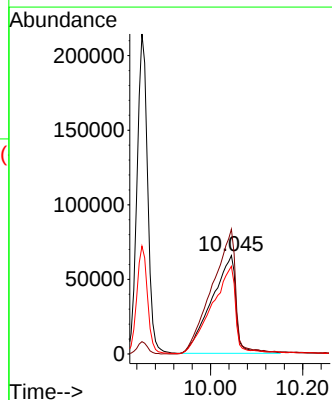
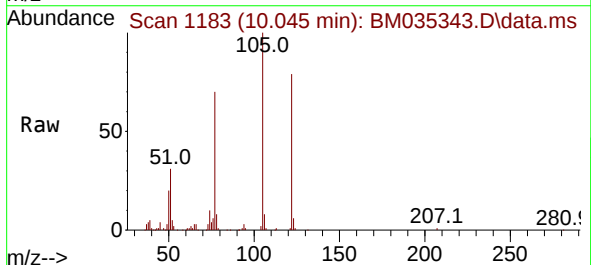
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

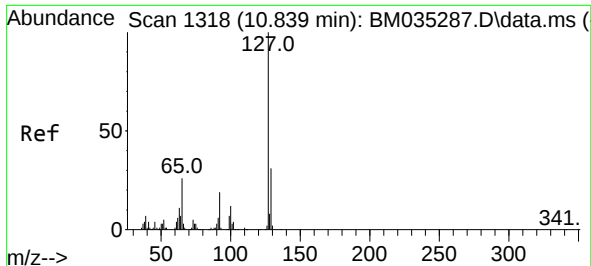
Tgt Ion:128 Resp: 1072979
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 40.973 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:122 Resp: 240534
Ion Ratio Lower Upper
122 100
105 126.8 105.7 145.7
77 89.1 80.0 120.0

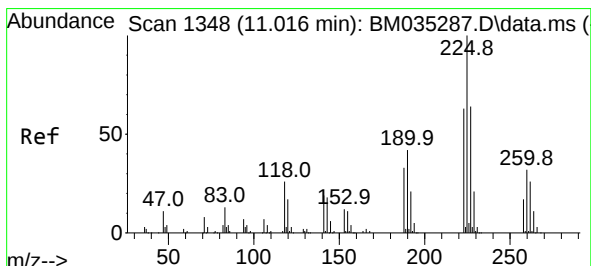
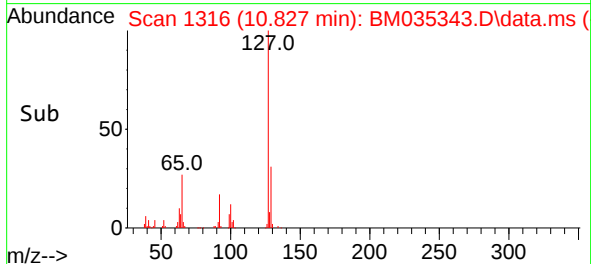
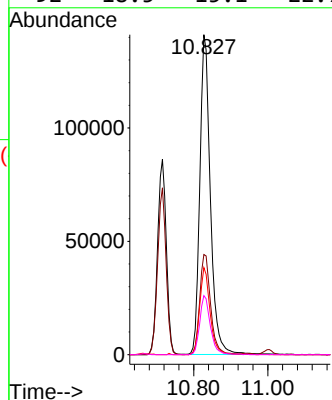
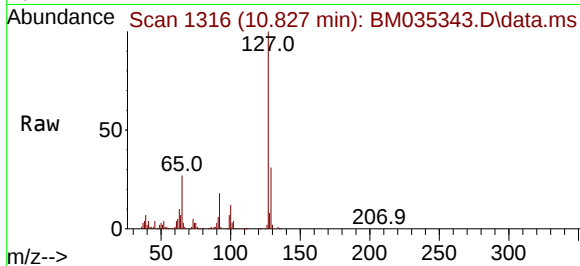




#33
4-Chloroaniline
Concen: 26.623 ng
RT: 10.827 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

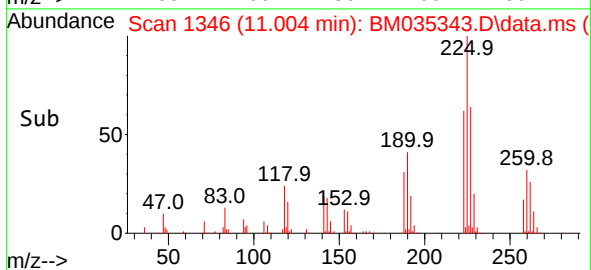
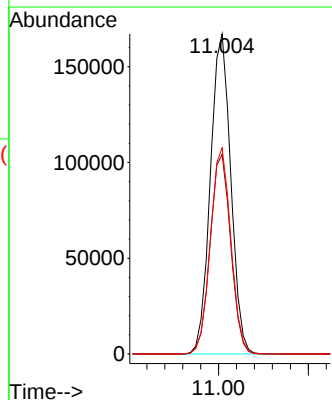
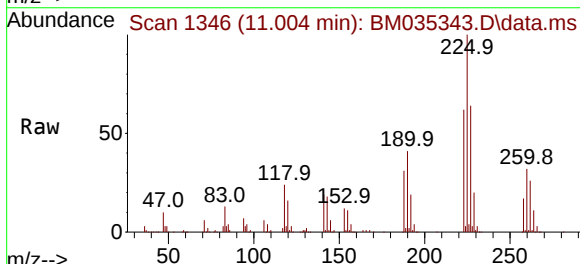
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

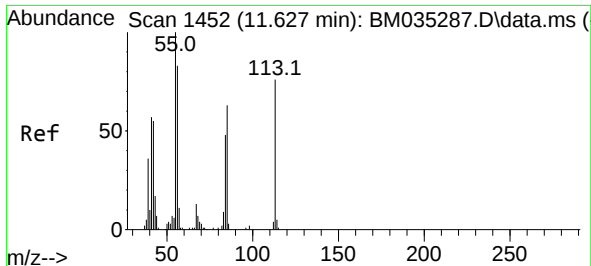
Tgt Ion:	127	Resp:	279315
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	27.2	26.6	40.0
92	18.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.649 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:	225	Resp:	263229
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	64.4	52.7	79.1

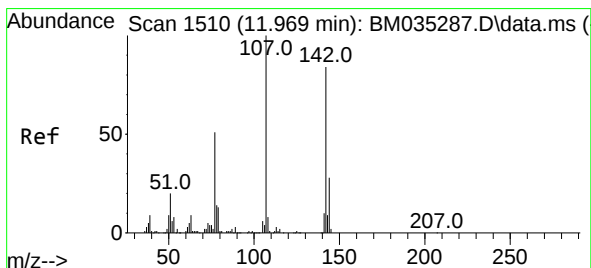
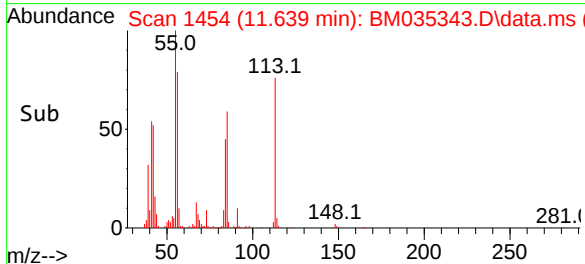
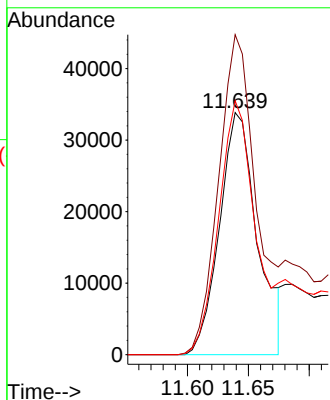
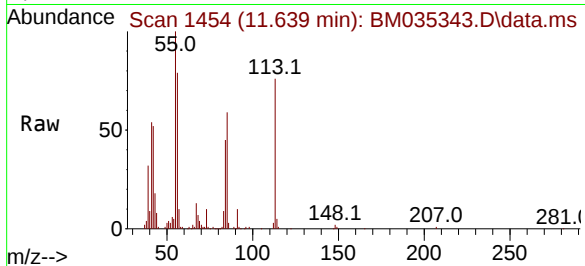




#35
 Caprolactam
 Concen: 32.086 ng
 RT: 11.639 min Scan# 1452
 Delta R.T. 0.012 min
 Lab File: BM035343.D
 Acq: 01 Jun 2022 12:42

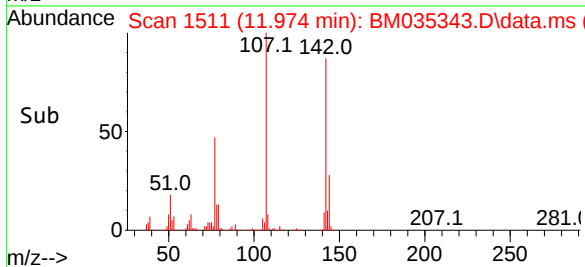
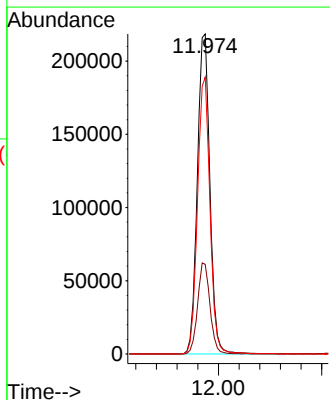
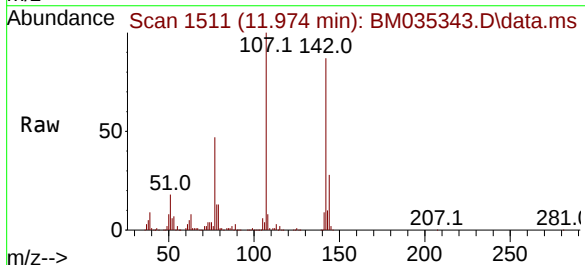
Instrument :
 BNA_M
 ClientSampleId :
 PB145186BSD

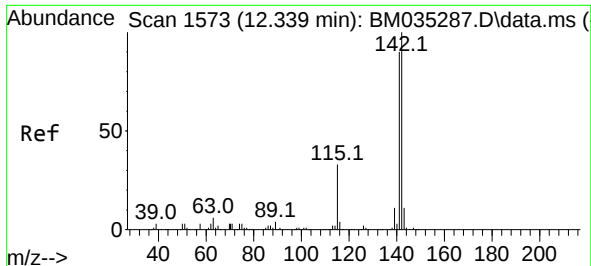
Tgt Ion:113 Resp: 72987
 Ion Ratio Lower Upper
 113 100
 55 132.2 150.1 190.1#
 56 104.9 111.7 151.7#



#36
 4-Chloro-3-methylphenol
 Concen: 44.785 ng
 RT: 11.974 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BM035343.D
 Acq: 01 Jun 2022 12:42

Tgt Ion:107 Resp: 368848
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.4 32.0
 142 86.5 66.7 100.1





#37

2-Methylnaphthalene

Concen: 42.440 ng

RT: 12.327 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

BNA_M

ClientSampleId :

PB145186BSD

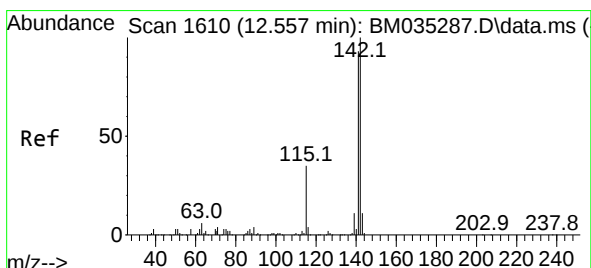
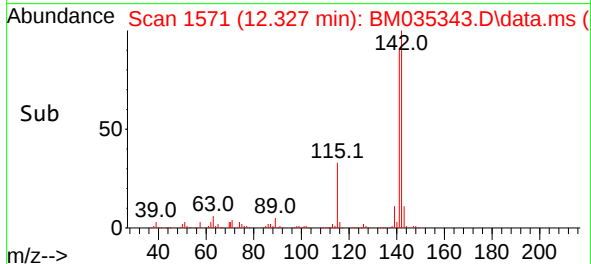
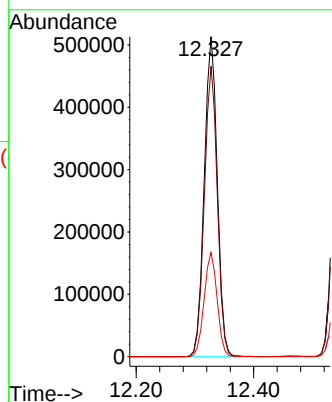
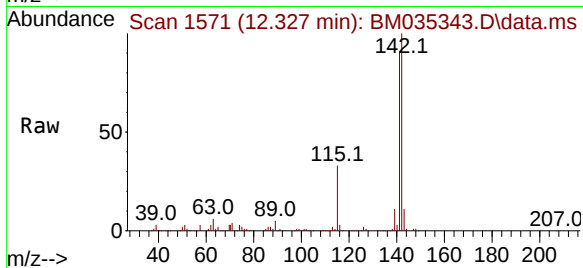
Tgt Ion:142 Resp: 792659

Ion Ratio Lower Upper

142 100

141 90.7 72.4 108.6

115 32.6 29.6 44.4



#38

1-Methylnaphthalene

Concen: 42.005 ng

RT: 12.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

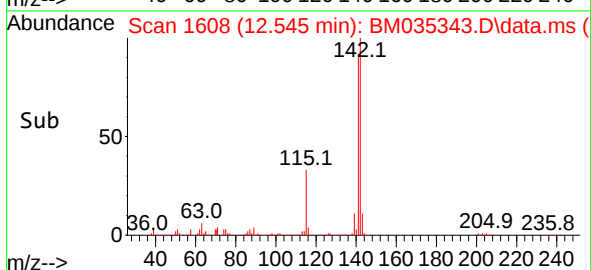
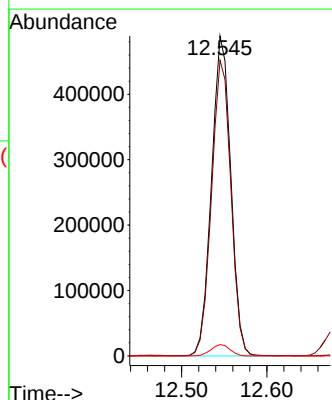
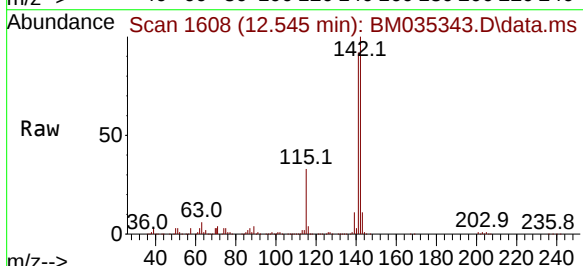
Tgt Ion:142 Resp: 766912

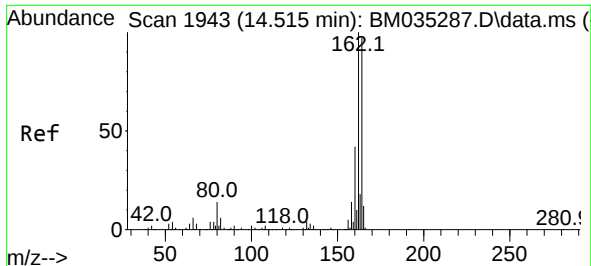
Ion Ratio Lower Upper

142 100

141 92.4 75.0 112.4

116 3.6 3.4 5.2

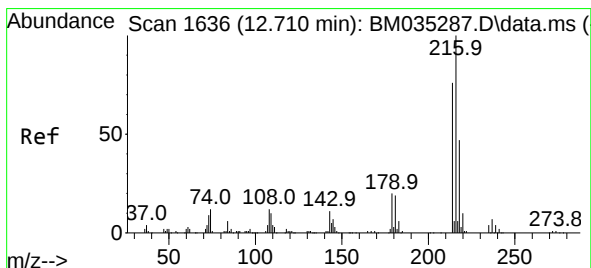
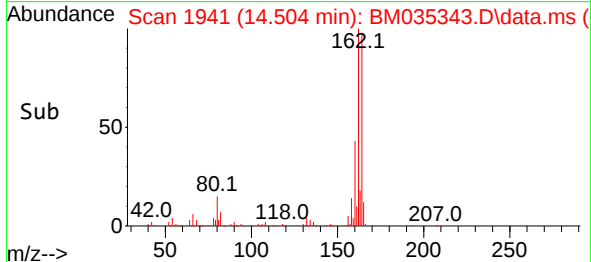
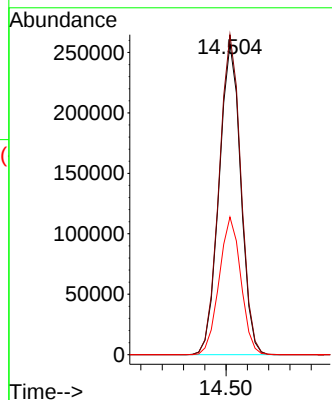
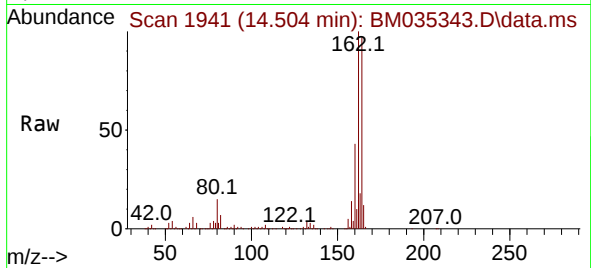




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

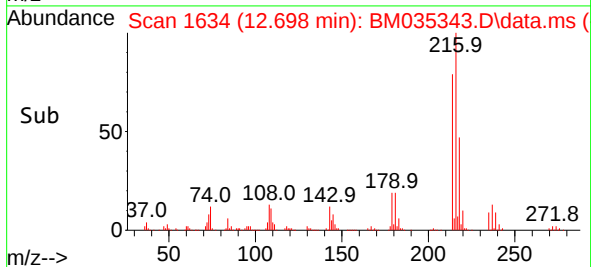
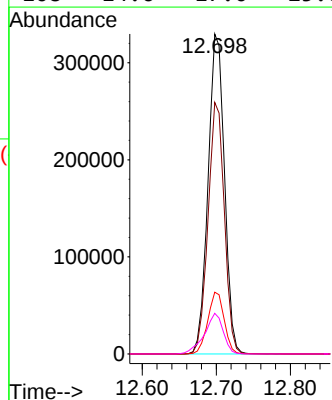
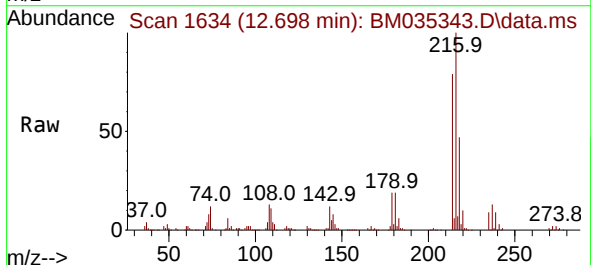
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

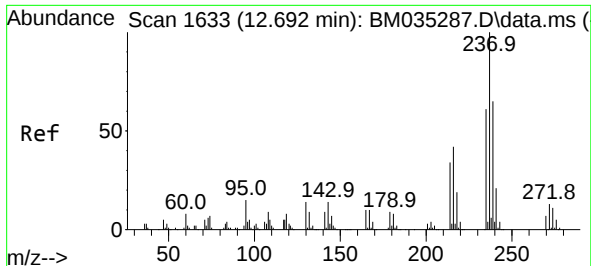
Tgt Ion:164 Resp: 362229
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.6
160 44.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.683 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:216 Resp: 506712
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.3 18.2 27.2
108 14.6 17.0 25.6#

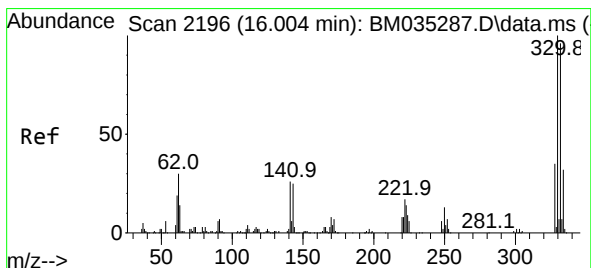
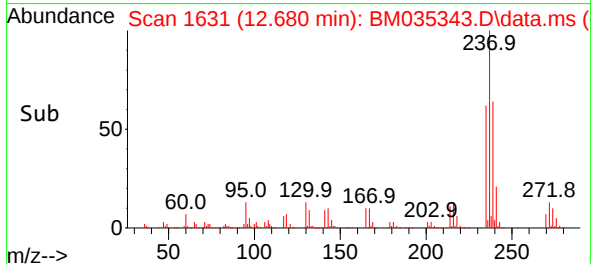
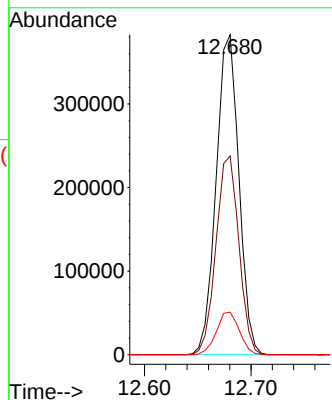
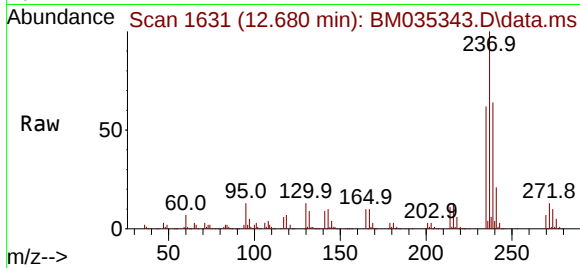




#41
Hexachlorocyclopentadiene
Concen: 80.625 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

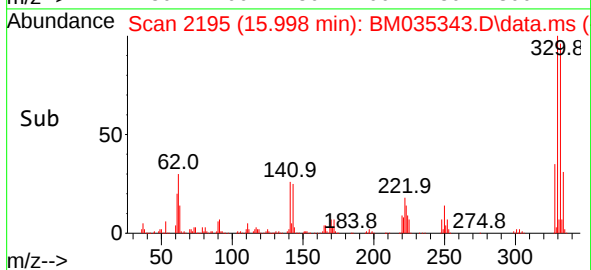
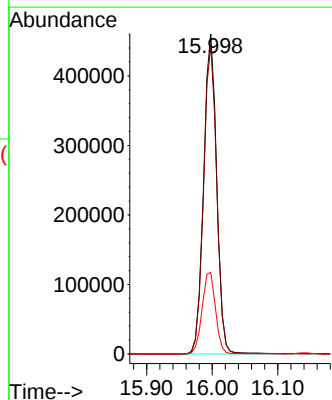
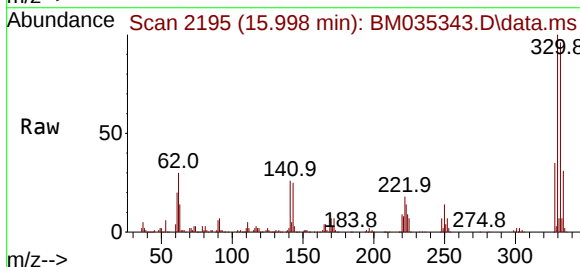
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

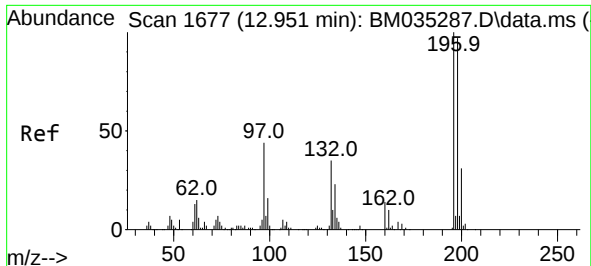
Tgt Ion:237 Resp: 566435
Ion Ratio Lower Upper
237 100
235 62.1 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 135.772 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:330 Resp: 638013
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 26.3 35.3 52.9#

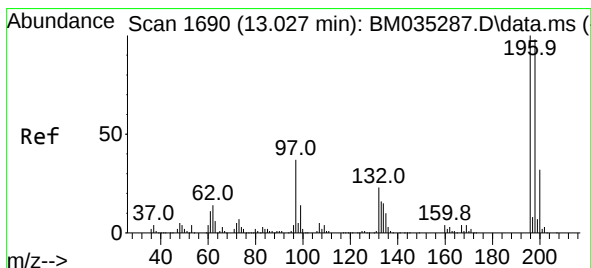
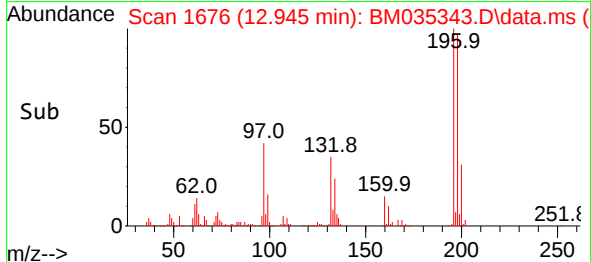
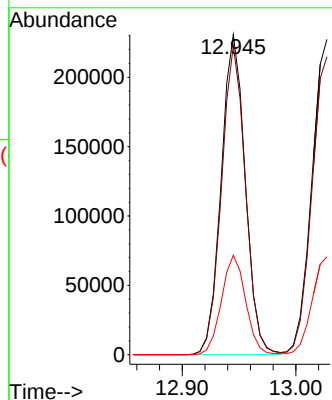
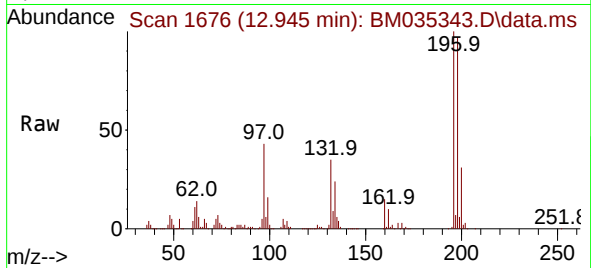




#43
2,4,6-Trichlorophenol
Concen: 44.930 ng
RT: 12.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

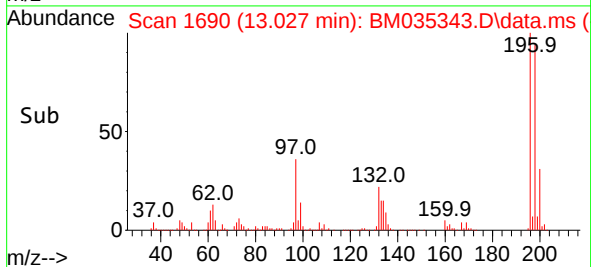
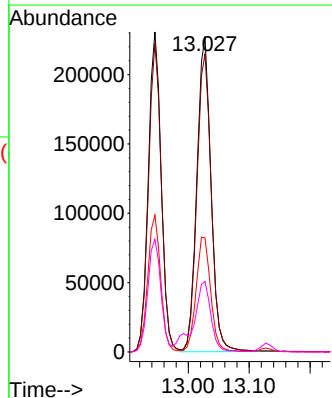
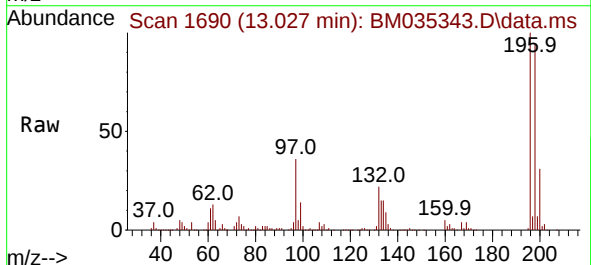
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

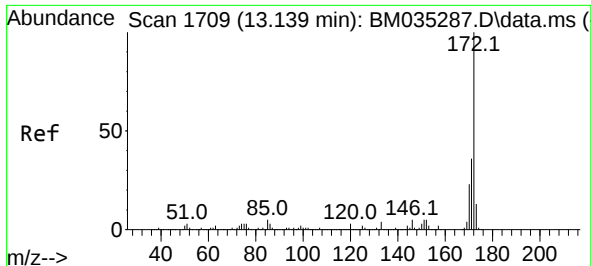
Tgt Ion:196 Resp: 339635
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.902 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:196 Resp: 369092
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.6
97 36.2 43.4 65.2#
132 22.3 22.8 34.2#

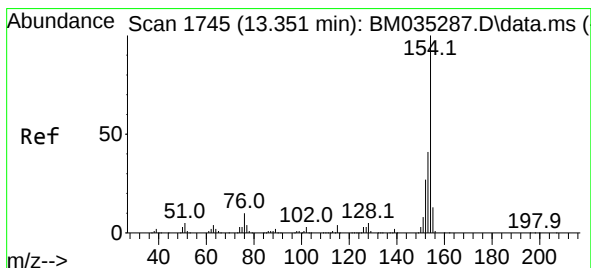
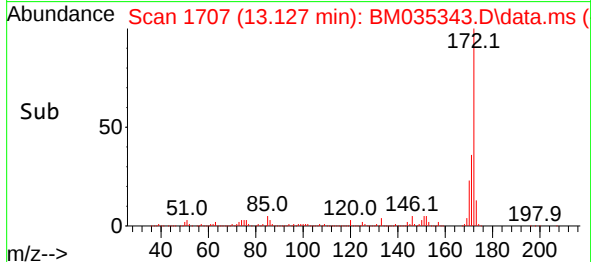
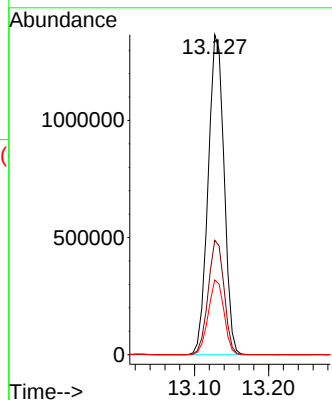
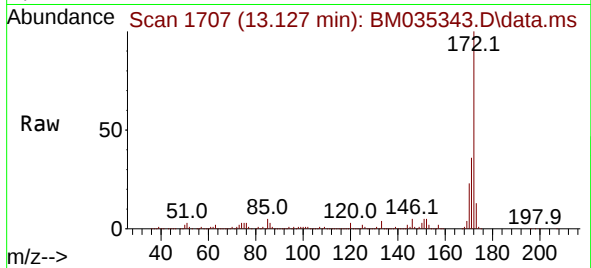




#45
2-Fluorobiphenyl
Concen: 78.098 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

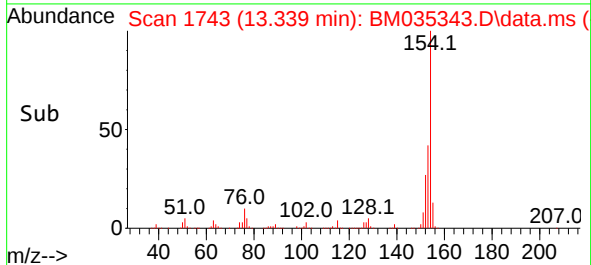
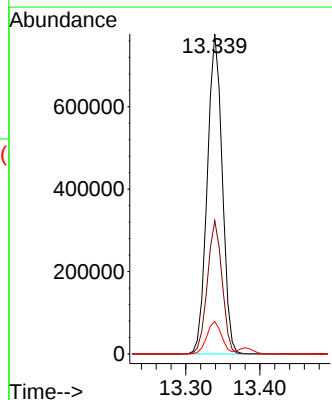
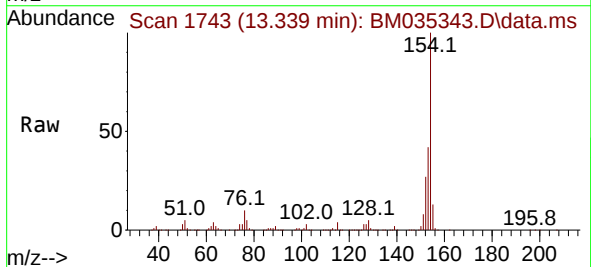
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

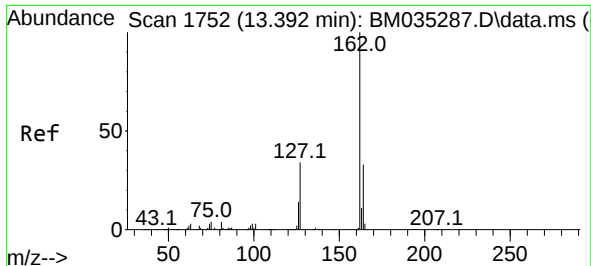
Tgt Ion:172 Resp: 2039975
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.897 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:154 Resp: 1091518
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 10.2 0.0 31.8

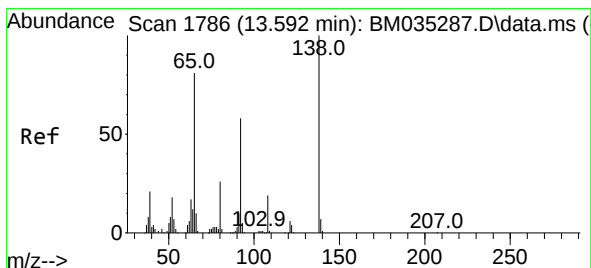
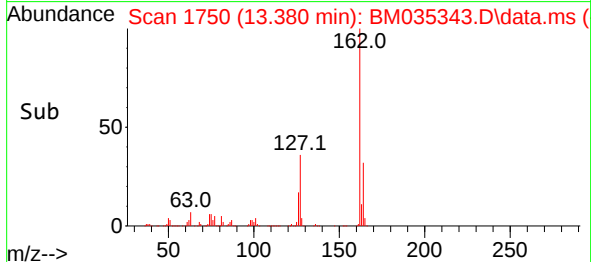
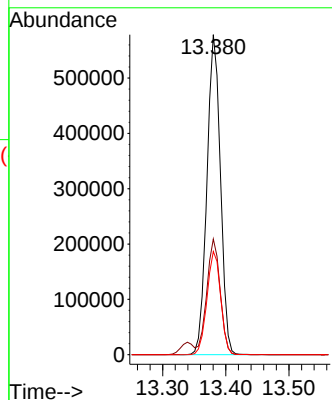
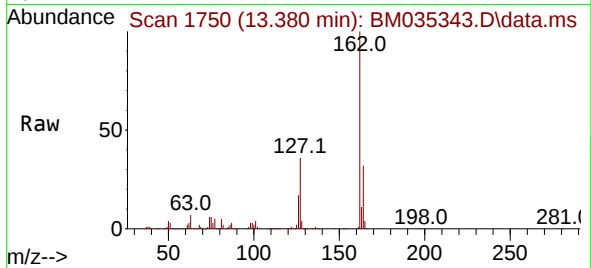




#47
2-Chloronaphthalene
Concen: 41.343 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

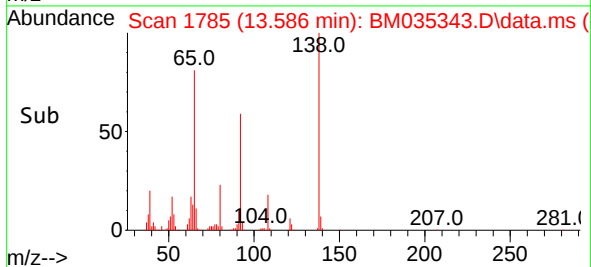
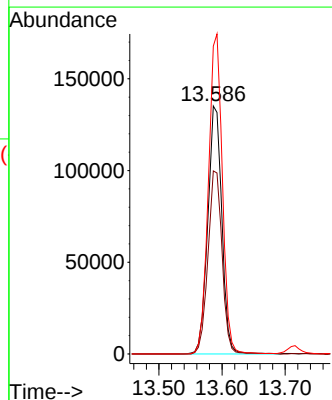
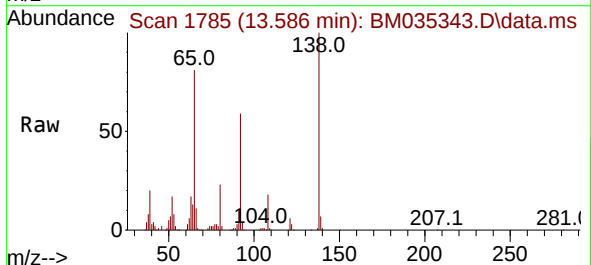
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

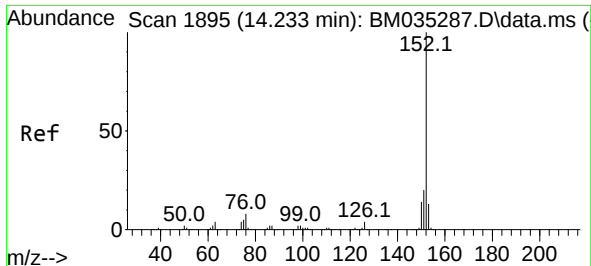
Tgt Ion:162 Resp: 855551
Ion Ratio Lower Upper
162 100
127 36.1 30.6 45.8
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 40.493 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 65 Resp: 209086
Ion Ratio Lower Upper
65 100
92 73.8 53.7 80.5
138 124.1 83.9 125.9

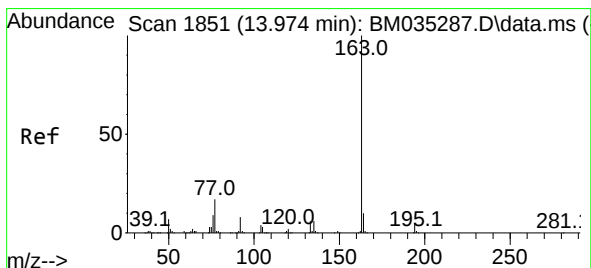
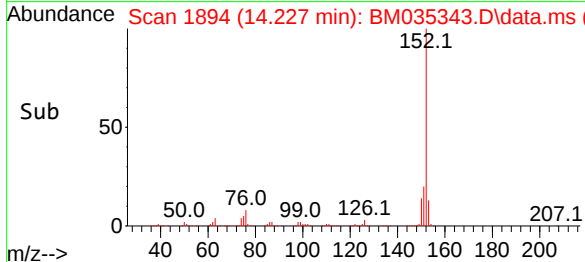
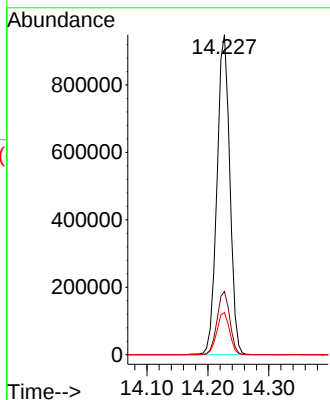
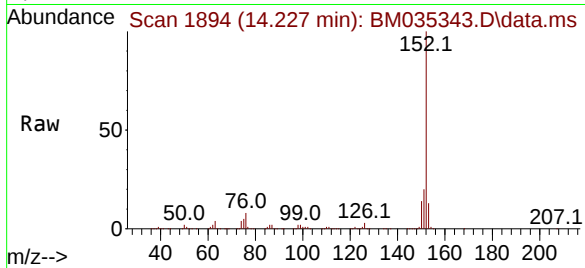




#49
Acenaphthylene
Concen: 44.888 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

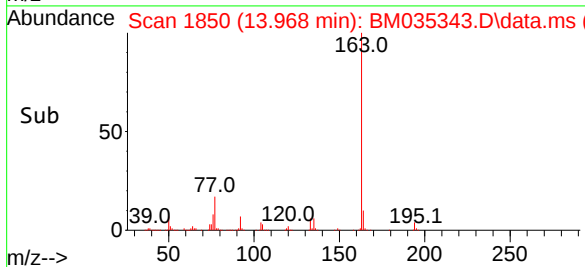
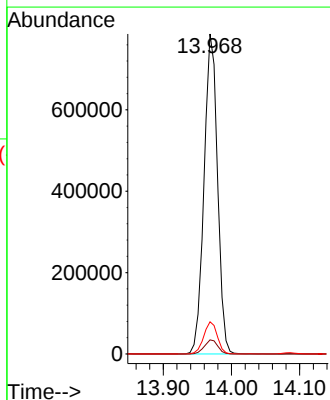
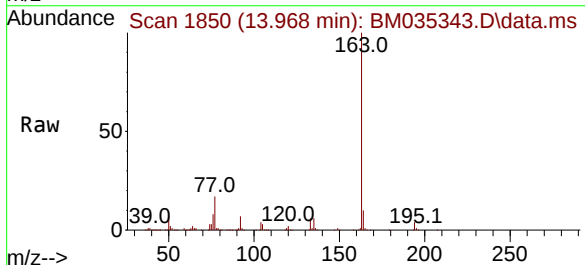
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

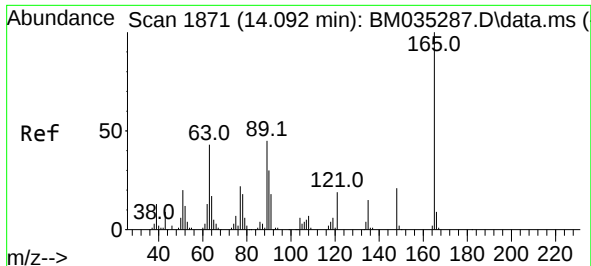
Tgt Ion:152 Resp: 1385035
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 42.080 ng
RT: 13.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:163 Resp: 1080972
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.1 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 46.952 ng

RT: 14.086 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

BNA_M

ClientSampleId :

PB145186BSD

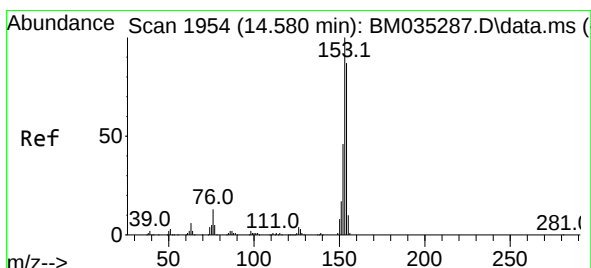
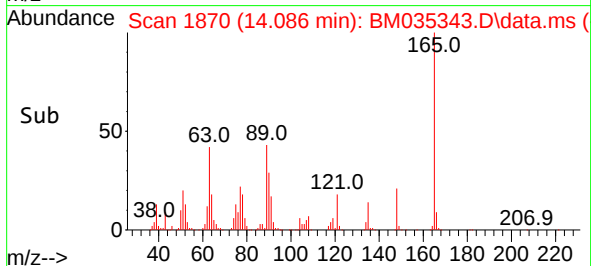
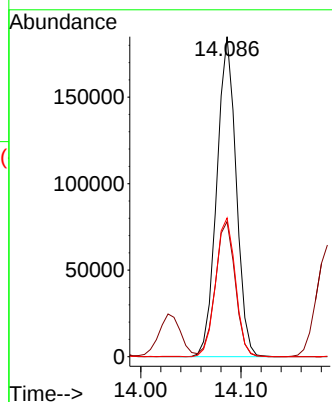
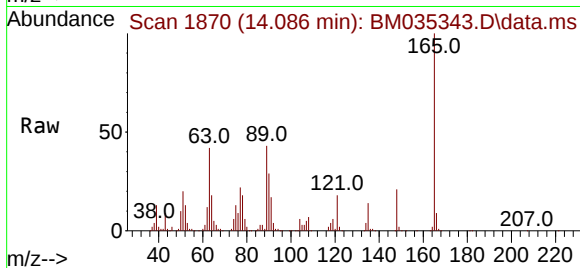
Tgt Ion:165 Resp: 247593

Ion Ratio Lower Upper

165 100

63 42.2 50.2 75.2#

89 43.4 48.4 72.6#



#52

Acenaphthene

Concen: 41.863 ng

RT: 14.568 min Scan# 1952

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

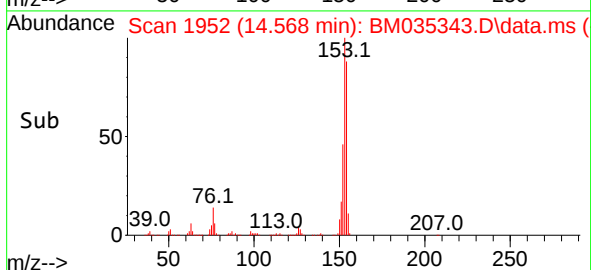
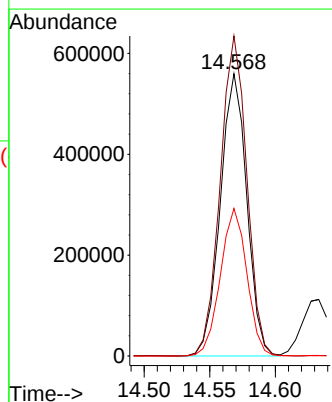
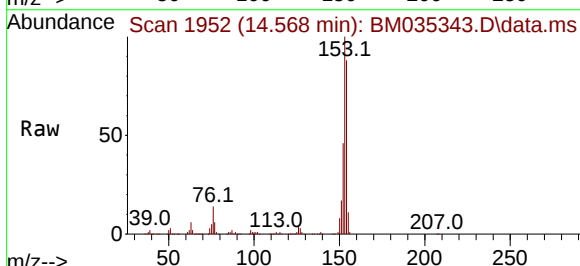
Tgt Ion:154 Resp: 786631

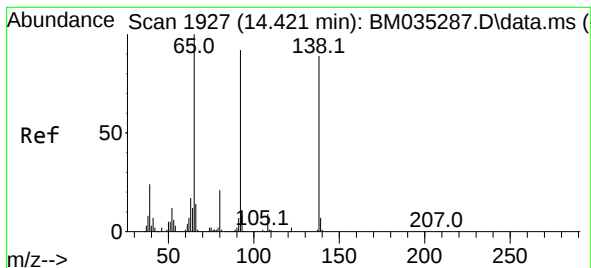
Ion Ratio Lower Upper

154 100

153 113.4 91.0 136.6

152 52.3 43.4 65.2

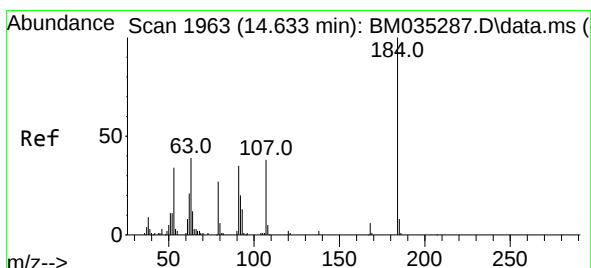
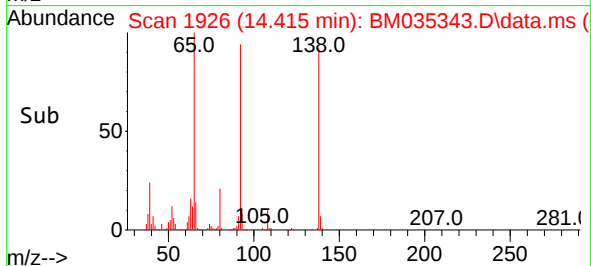
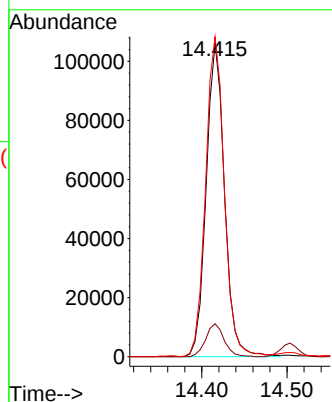
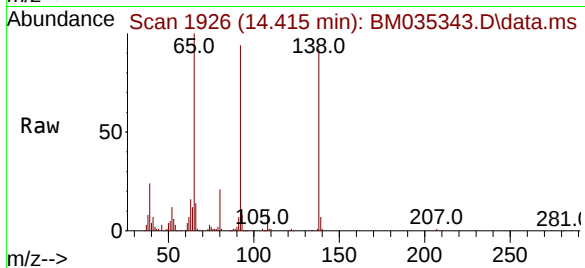




#53
3-Nitroaniline
Concen: 30.379 ng
RT: 14.415 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

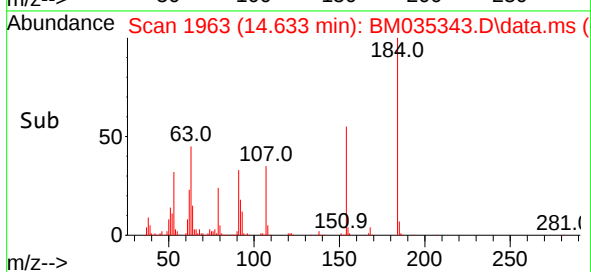
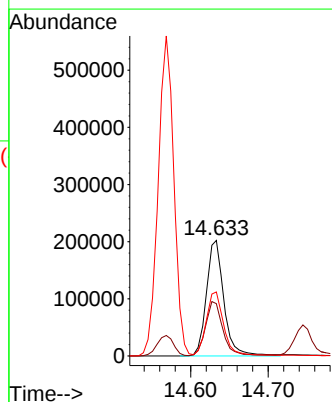
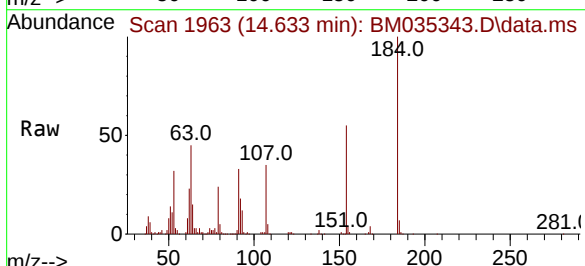
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

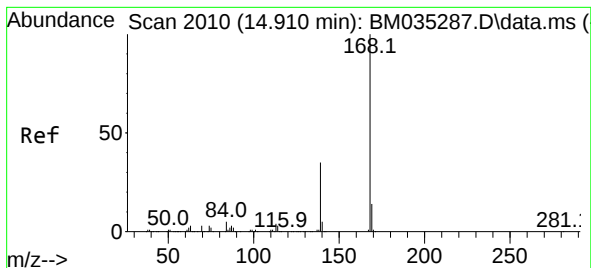
Tgt Ion:138 Resp: 158711
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 102.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 93.934 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:184 Resp: 316387
Ion Ratio Lower Upper
184 100
63 45.3 59.5 89.3#
154 55.4 55.6 83.4#





#55

Dibenzenofuran

Concen: 41.305 ng

RT: 14.904 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

BNA_M

ClientSampleId :

PB145186BSD

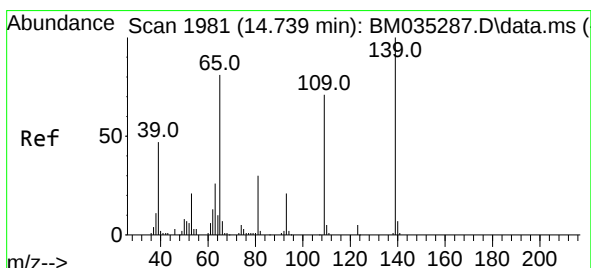
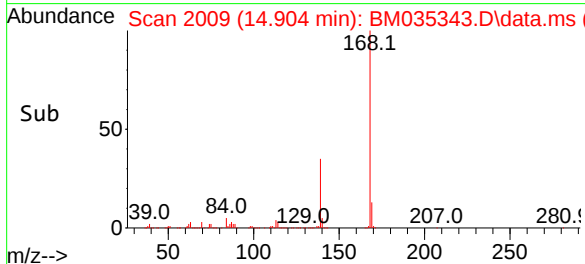
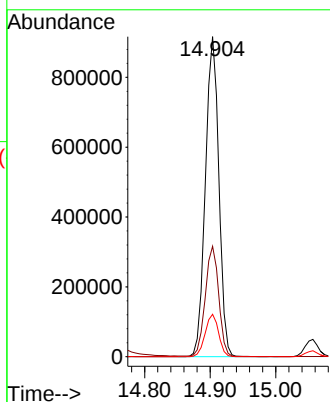
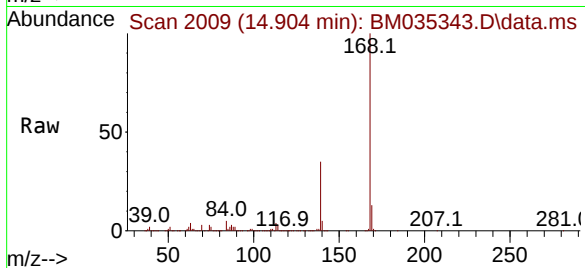
Tgt Ion:168 Resp: 1307165

Ion Ratio Lower Upper

168 100

139 34.5 32.2 48.2

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 89.020 ng

RT: 14.745 min Scan# 1982

Delta R.T. 0.006 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

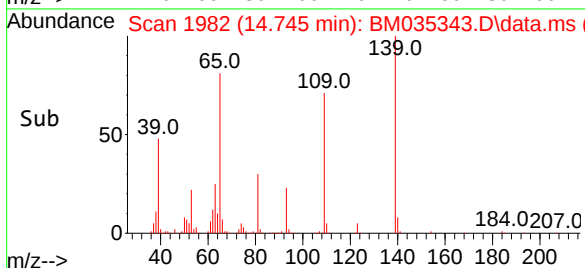
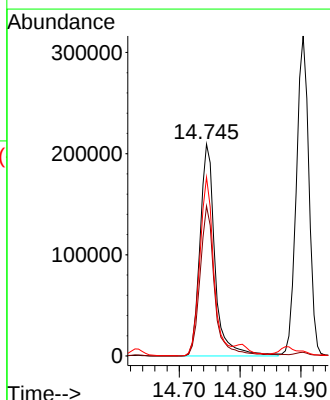
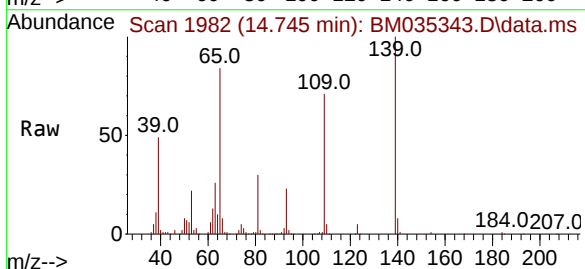
Tgt Ion:139 Resp: 358550

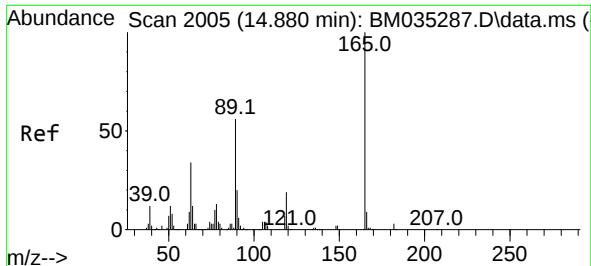
Ion Ratio Lower Upper

139 100

109 70.8 62.5 102.5

65 84.4 83.5 123.5

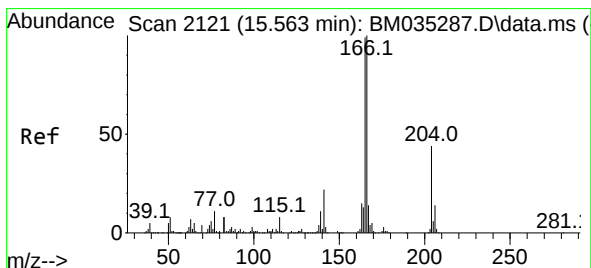
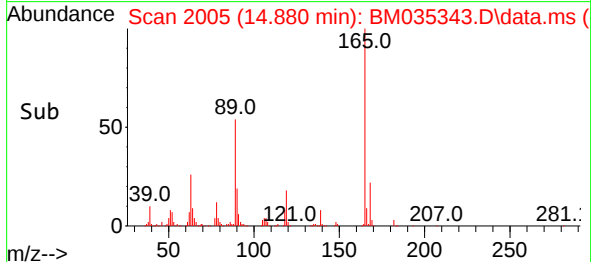
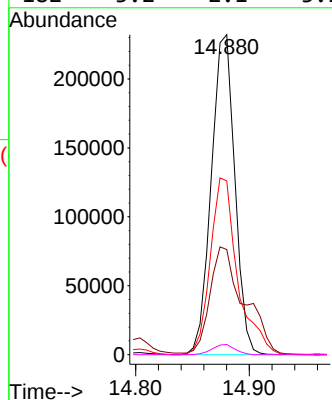
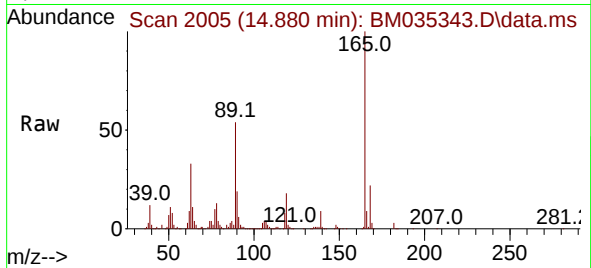




#57
2,4-Dinitrotoluene
Concen: 47.294 ng
RT: 14.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

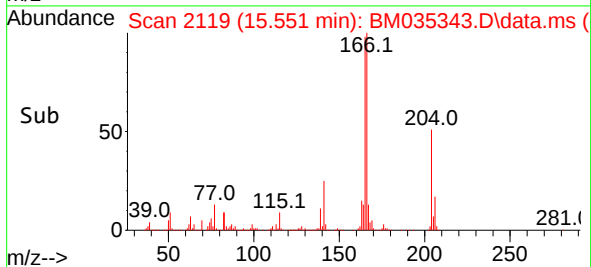
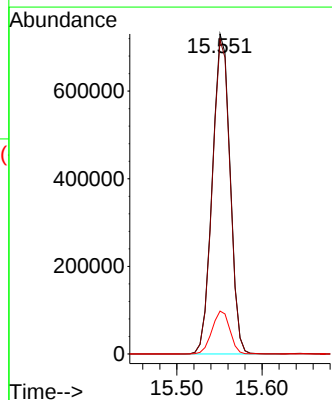
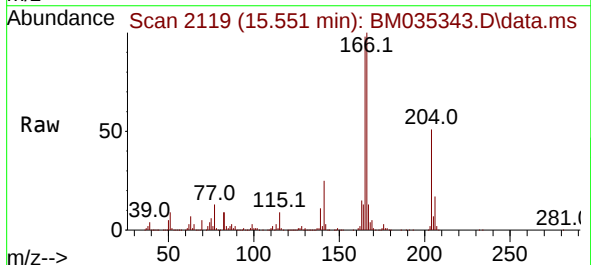
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

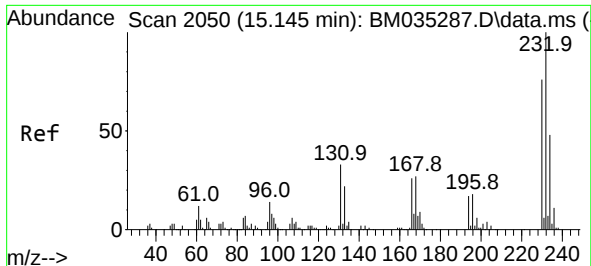
Tgt Ion:165 Resp: 334542
Ion Ratio Lower Upper
165 100
63 32.8 35.6 53.4#
89 54.3 57.3 85.9#
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 42.769 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:166 Resp: 1055299
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.4 10.6 16.0

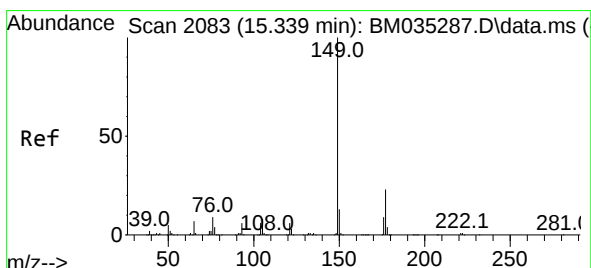
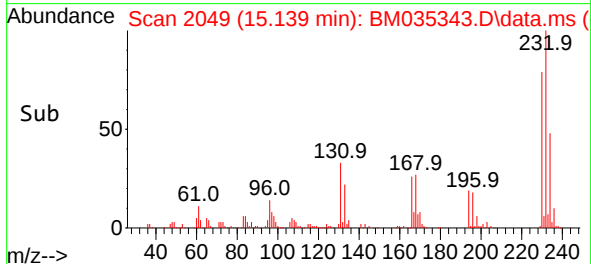
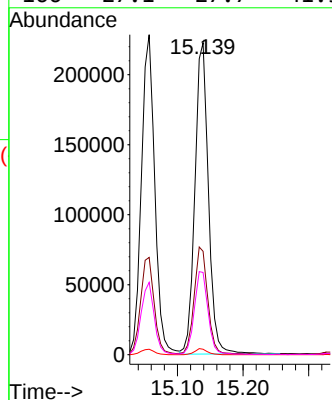
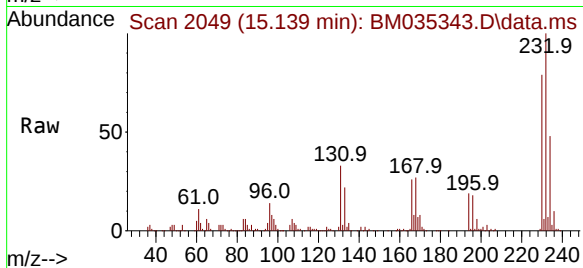




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.859 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

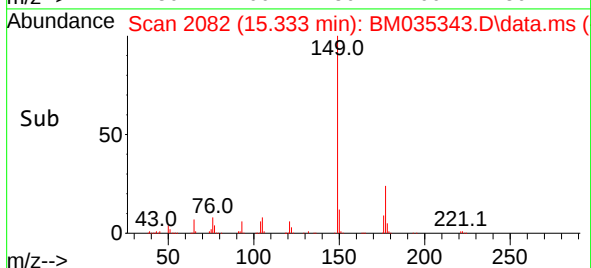
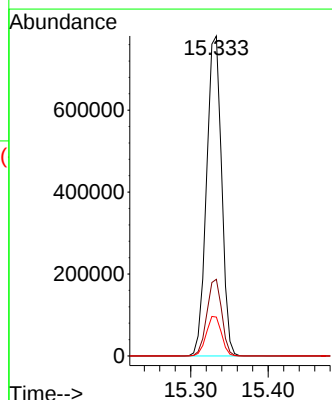
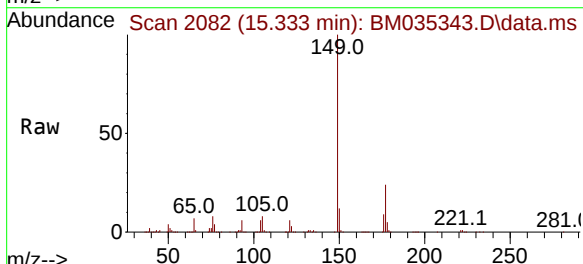
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

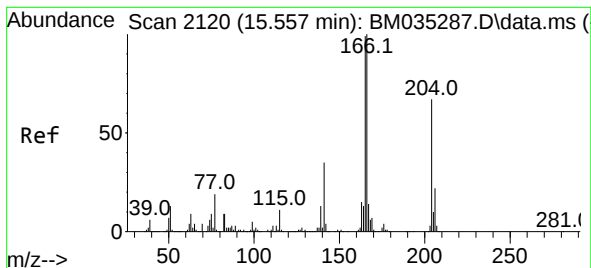
Tgt Ion:232 Resp: 319247
Ion Ratio Lower Upper
232 100
131 34.5 41.0 61.6#
130 1.8 2.3 3.5#
166 27.1 27.7 41.5#



#60
Diethylphthalate
Concen: 41.870 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:149 Resp: 1050882
Ion Ratio Lower Upper
149 100
177 23.9 16.9 25.3
150 12.2 10.1 15.1

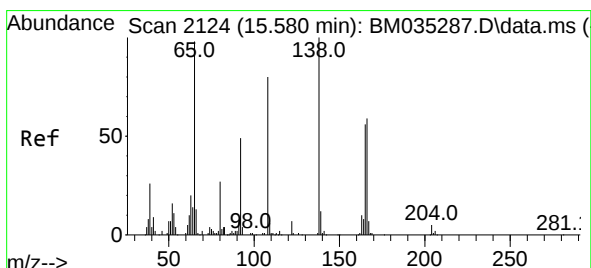
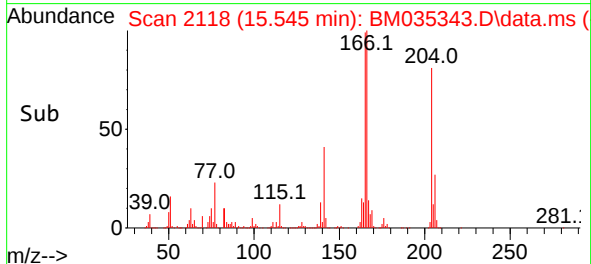
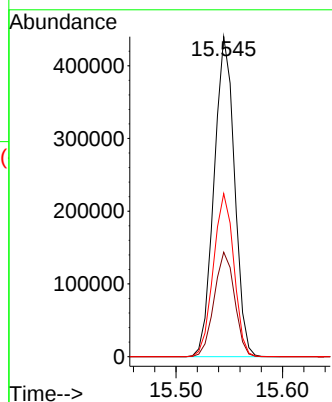
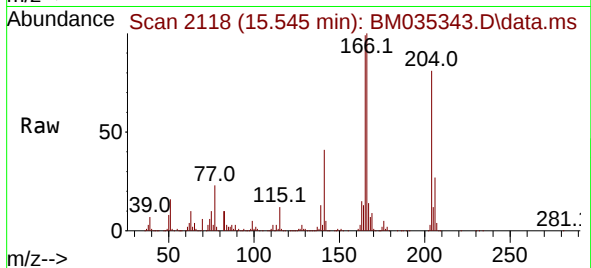




#61
4-Chlorophenyl-phenylether
Concen: 43.568 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

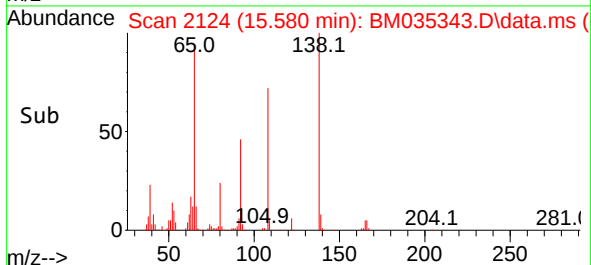
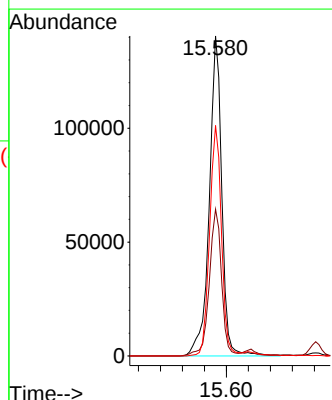
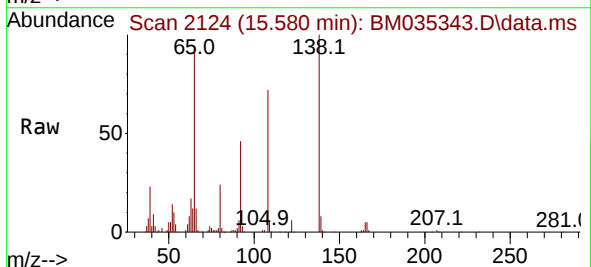
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

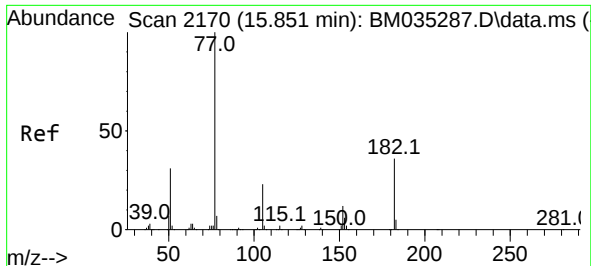
Tgt Ion:204 Resp: 585295
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 51.0 51.2 76.8#



#62
4-Nitroaniline
Concen: 42.164 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:138 Resp: 222483
Ion Ratio Lower Upper
138 100
92 45.9 30.8 70.8
108 72.0 65.7 105.7

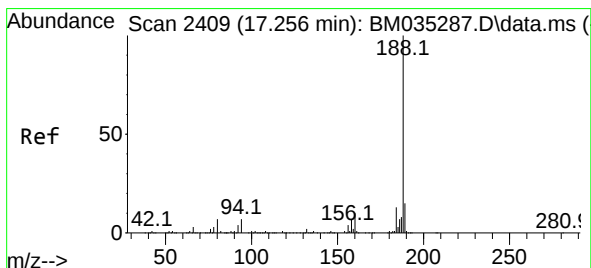
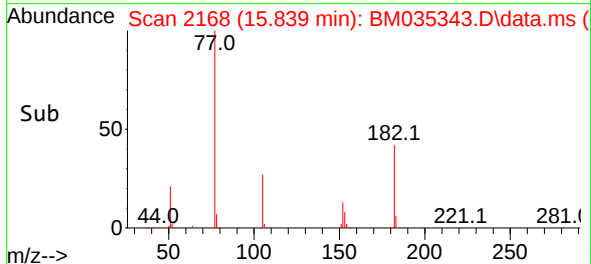
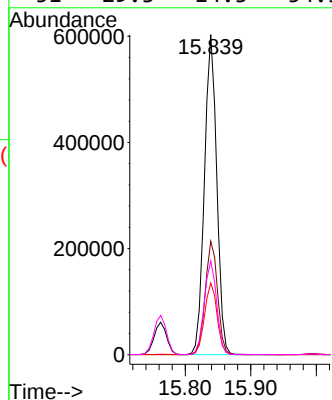
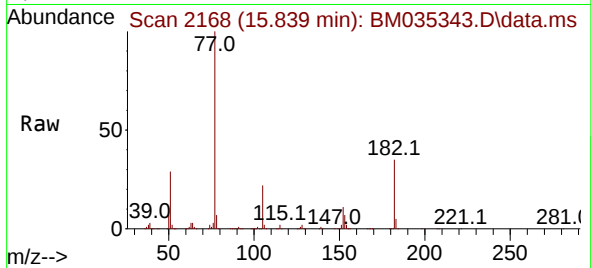




#63
Azobenzene
Concen: 37.210 ng
RT: 15.839 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

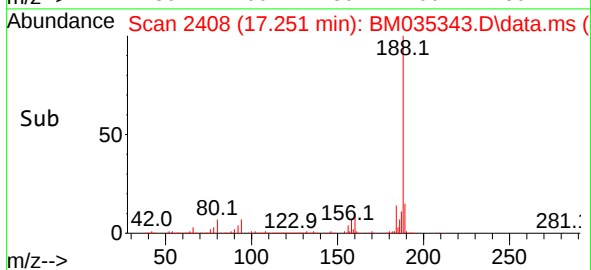
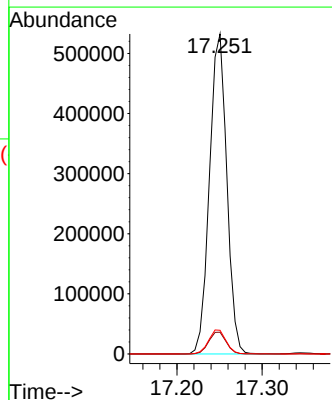
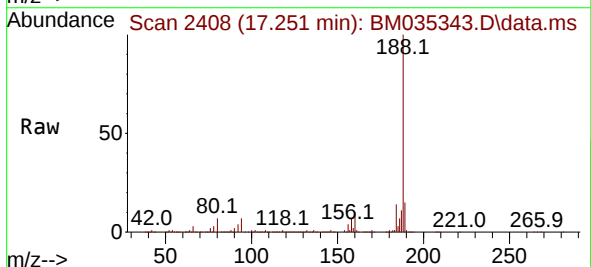
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

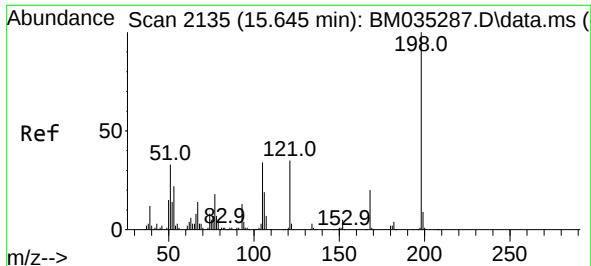
Tgt Ion: 77	Resp: 790118
Ion Ratio	Lower Upper
77 100	
182 35.5	4.9 44.9
105 22.4	0.0 39.6
51 29.3	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion: 188	Resp: 750908
Ion Ratio	Lower Upper
188 100	
94 6.8	7.0 10.4#
80 7.4	7.6 11.4#

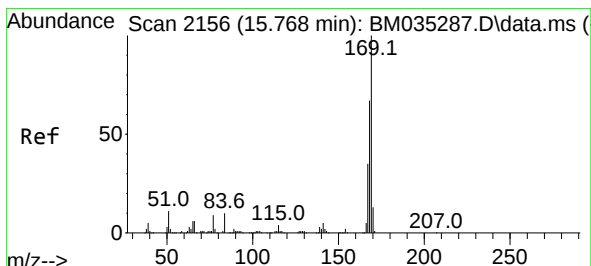
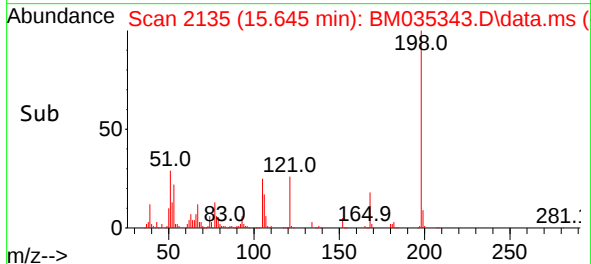
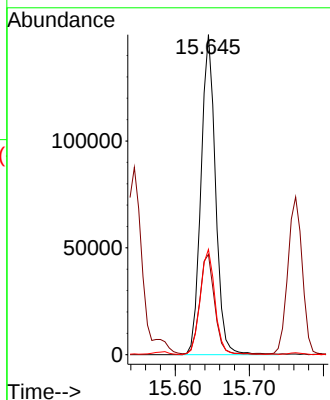
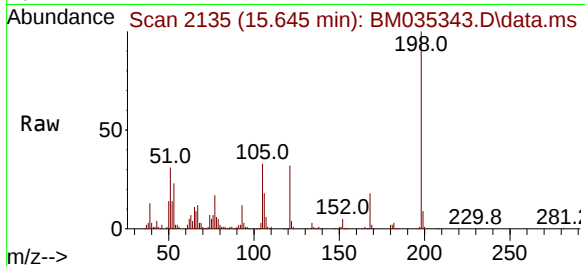




#65
4,6-Dinitro-2-methylphenol
Concen: 43.349 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

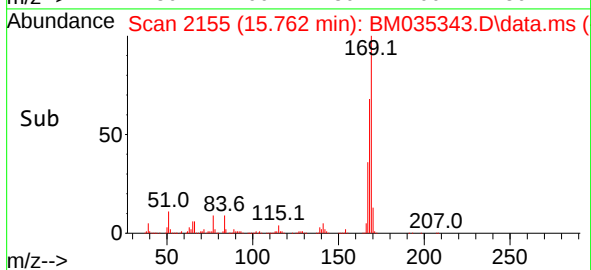
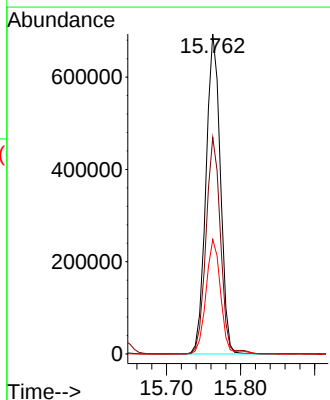
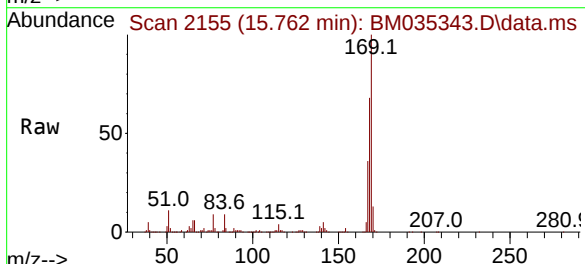
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

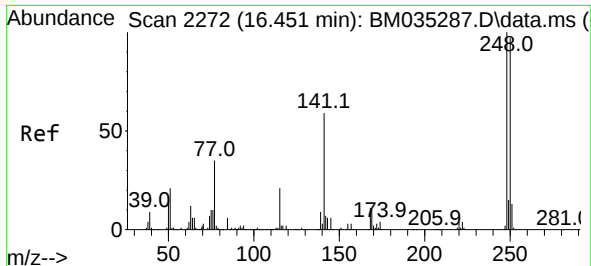
Tgt Ion:198 Resp: 204155
Ion Ratio Lower Upper
198 100
51 31.3 29.0 69.0
105 32.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 43.178 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:169 Resp: 933812
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 35.7 29.4 44.0

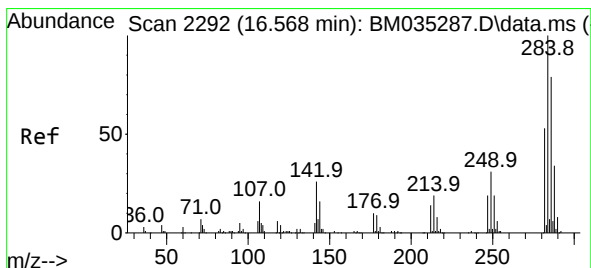
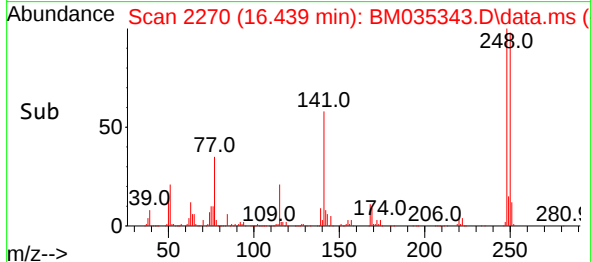
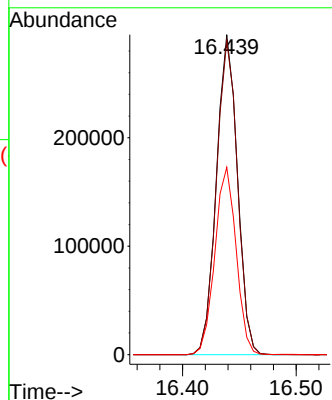
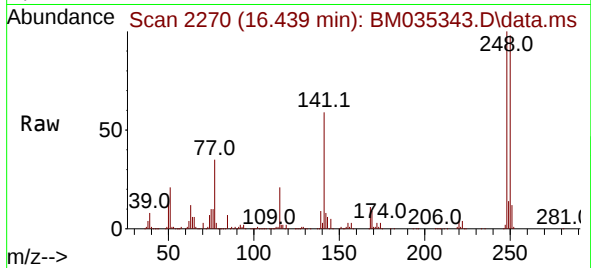




#67
4-Bromophenyl-phenylether
Concen: 45.303 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

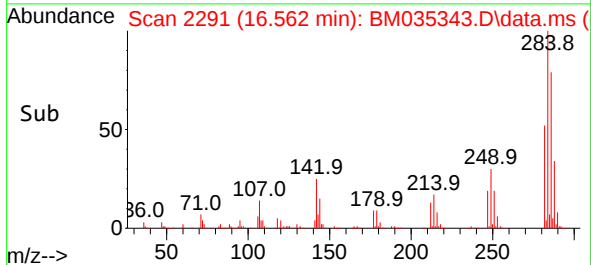
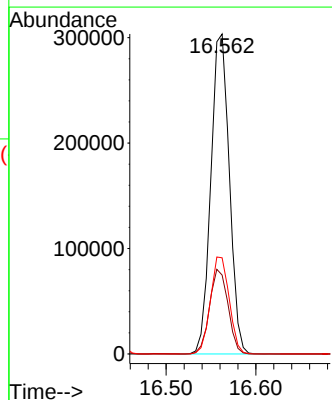
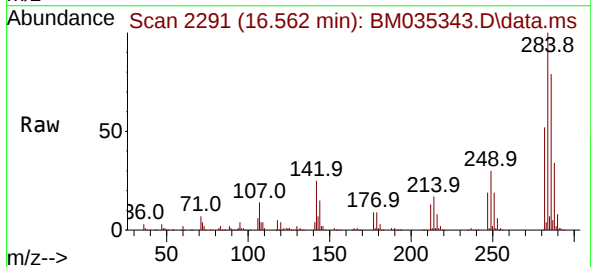
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

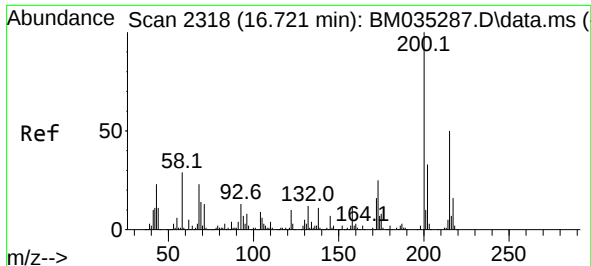
Tgt Ion:248 Resp: 380368
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 58.6 66.0 99.0#



#68
Hexachlorobenzene
Concen: 46.376 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:284 Resp: 433760
Ion Ratio Lower Upper
284 100
142 24.6 33.6 50.4#
249 30.0 26.2 39.2

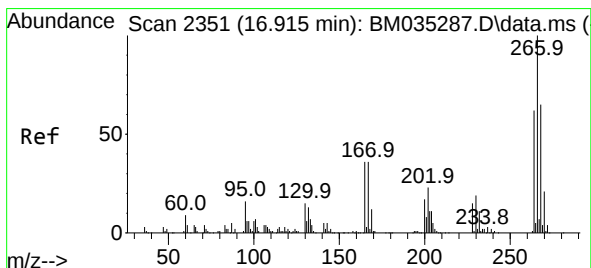
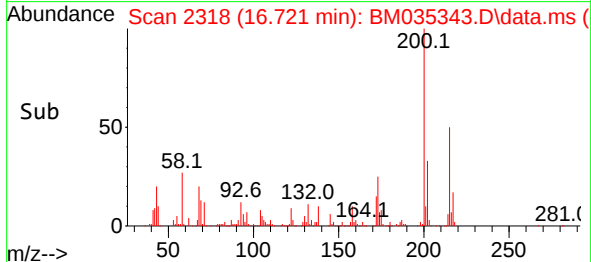
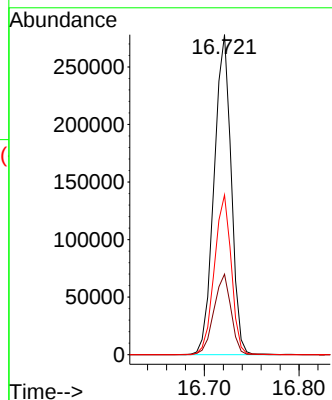
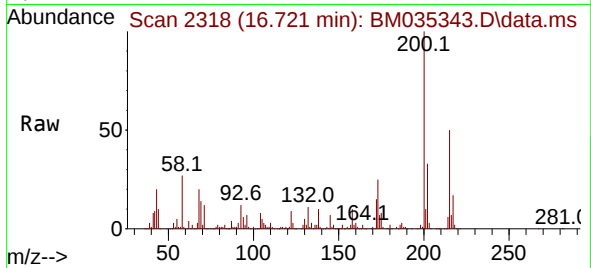




#69
 Atrazine
 Concen: 48.575 ng
 RT: 16.721 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035343.D
 Acq: 01 Jun 2022 12:42

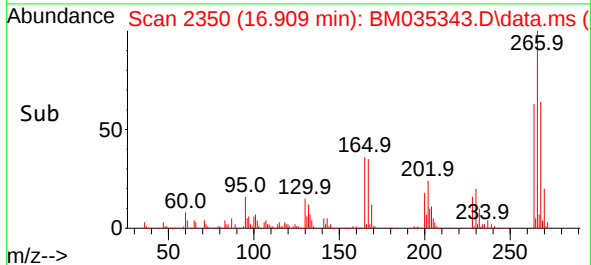
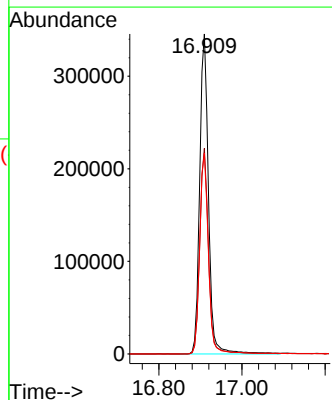
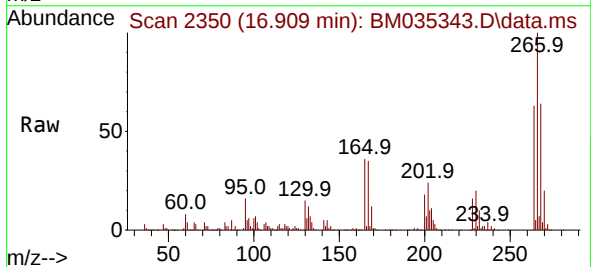
Instrument :
 BNA_M
 ClientSampleId :
 PB145186BSD

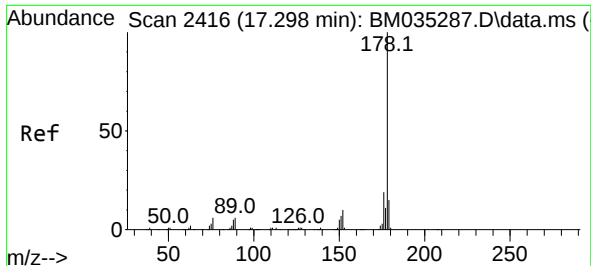
Tgt Ion:200 Resp: 349668
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.6 46.6
 215 49.9 26.2 66.2



#70
 Pentachlorophenol
 Concen: 93.748 ng
 RT: 16.909 min Scan# 2350
 Delta R.T. -0.006 min
 Lab File: BM035343.D
 Acq: 01 Jun 2022 12:42

Tgt Ion:266 Resp: 506437
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.9 77.9
 264 62.8 50.6 76.0

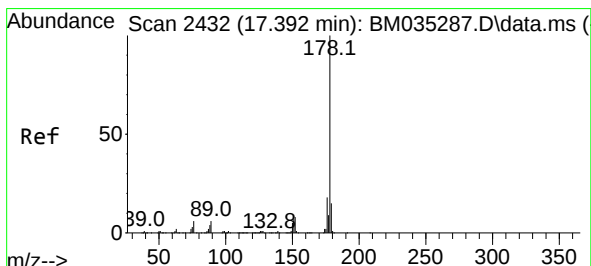
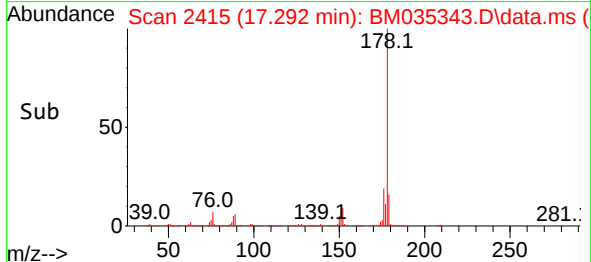
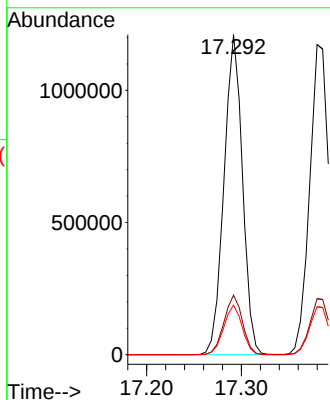
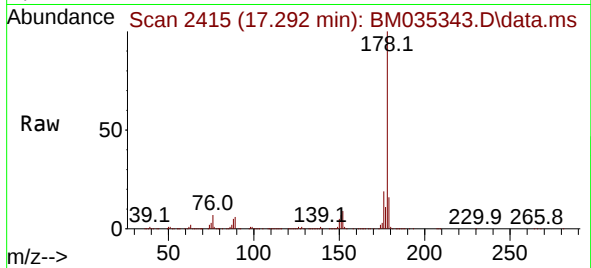




#71
Phenanthrene
Concen: 42.579 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

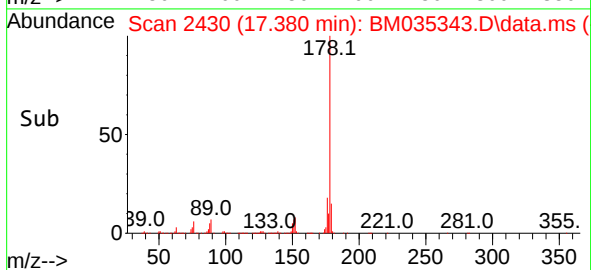
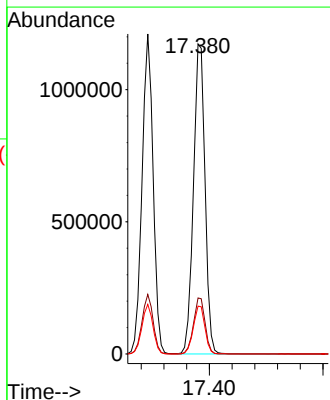
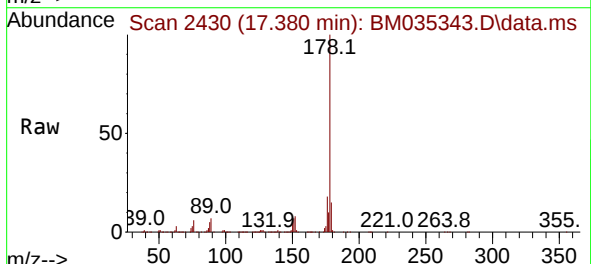
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

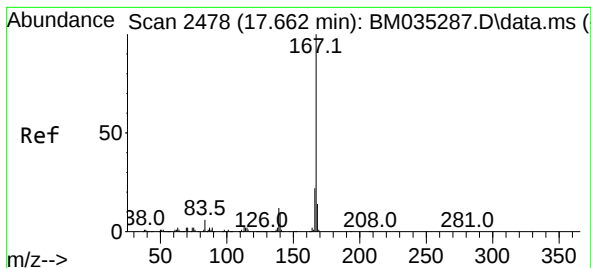
Tgt Ion:178 Resp: 1642698
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 44.318 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:178 Resp: 1669018
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 40.937 ng

RT: 17.656 min Scan# 2478

Delta R.T. -0.006 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

BNA_M

ClientSampleId :

PB145186BSD

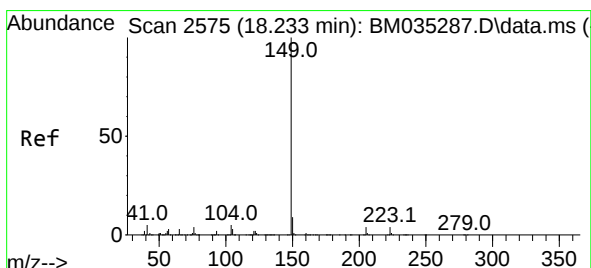
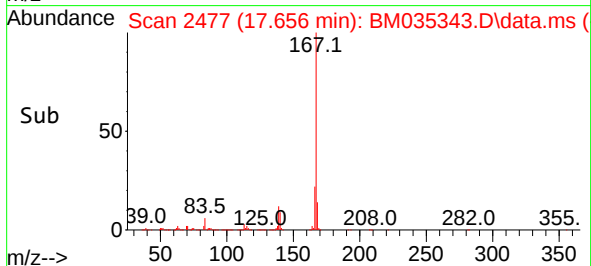
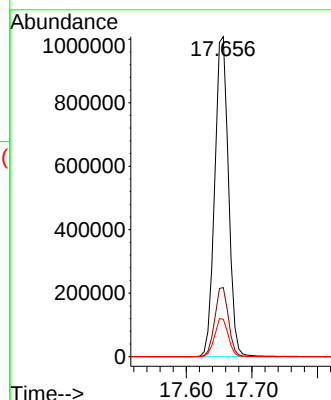
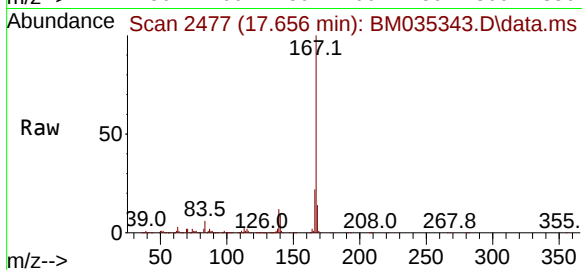
Tgt Ion:167 Resp: 1466147

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 11.7 10.9 16.3



#74

Di-n-butylphthalate

Concen: 42.111 ng

RT: 18.221 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

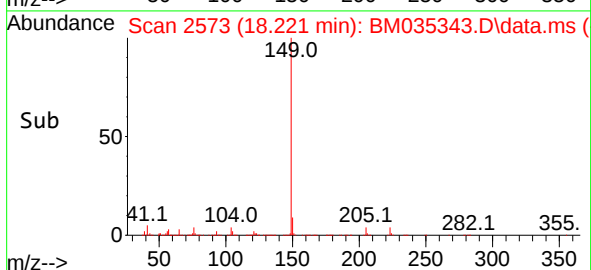
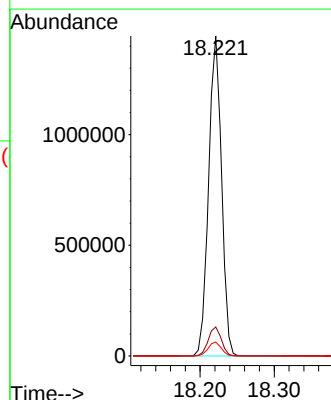
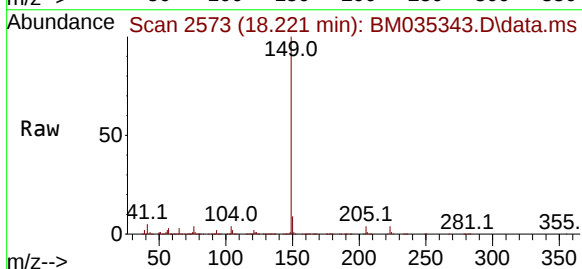
Tgt Ion:149 Resp: 1749900

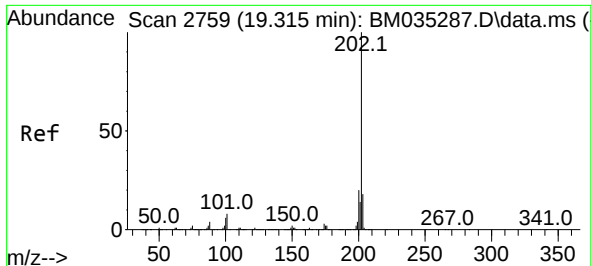
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.3 4.3 6.5

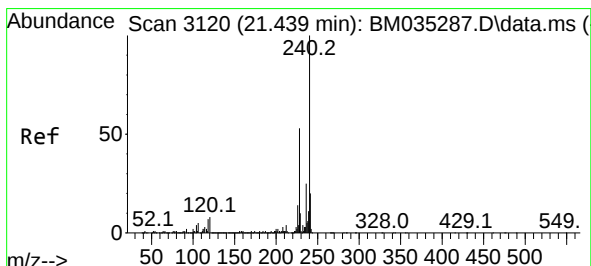
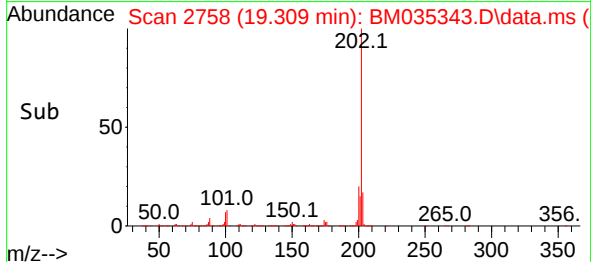
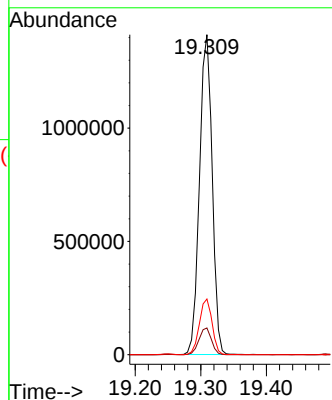
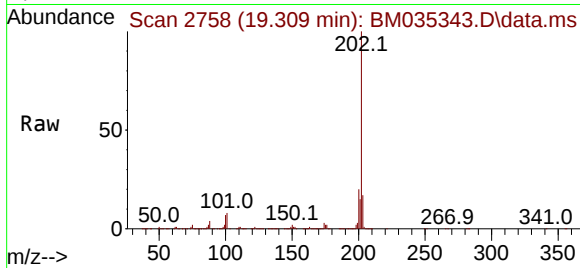




#75
Fluoranthene
Concen: 42.145 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

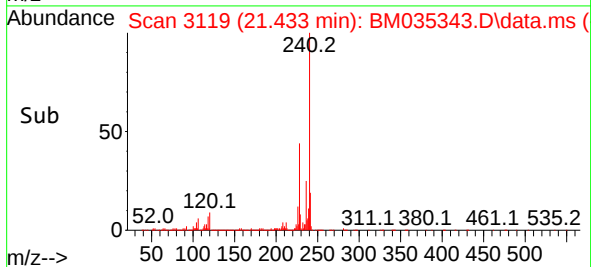
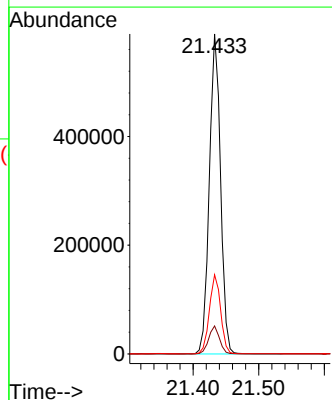
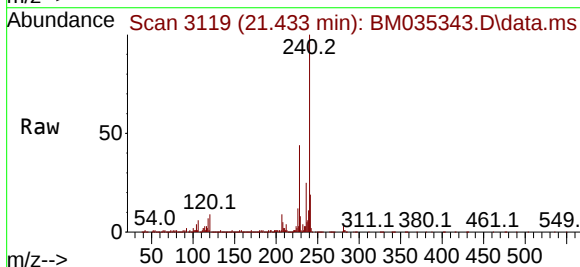
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

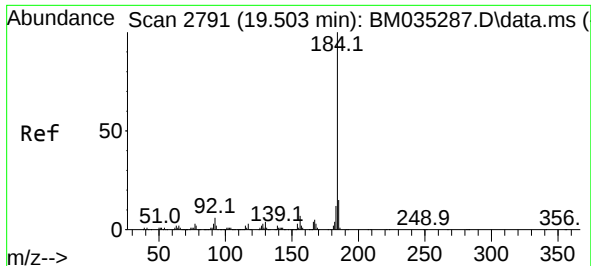
Tgt Ion:202 Resp: 1904443
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:240 Resp: 699540
Ion Ratio Lower Upper
240 100
120 8.7 9.4 14.0#
236 24.7 20.6 30.8

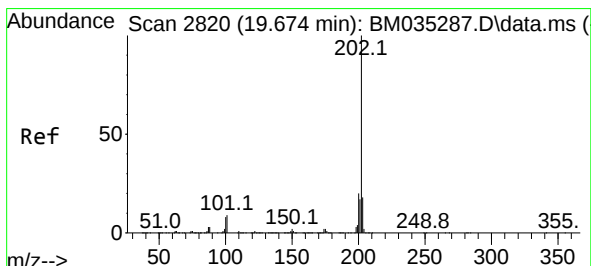
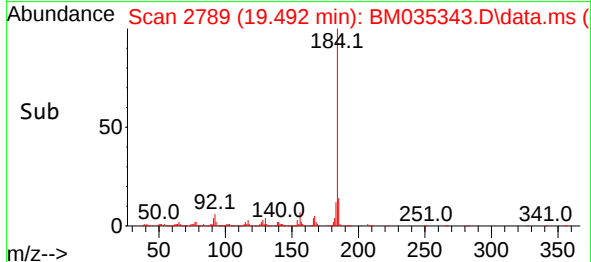
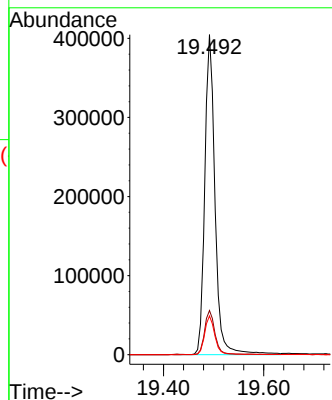
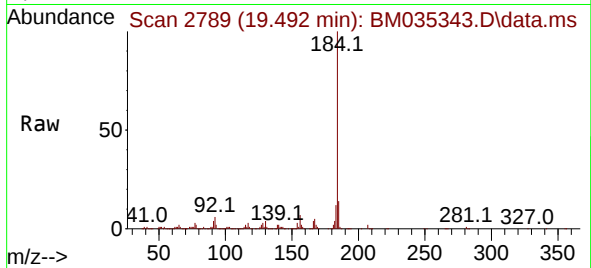




#77
Benzidine
Concen: 40.574 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

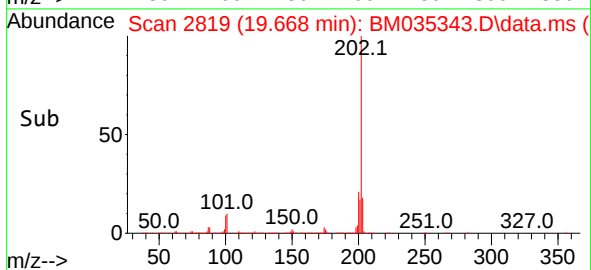
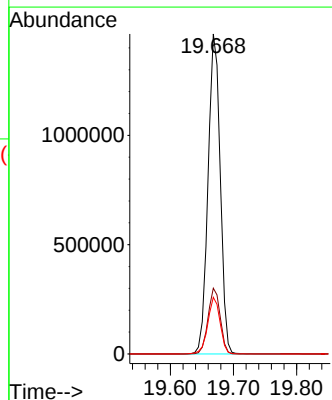
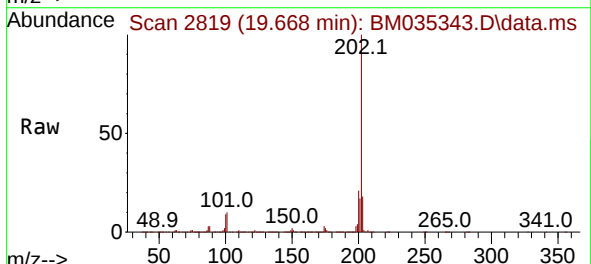
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

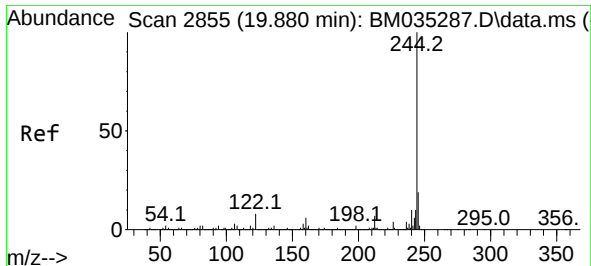
Tgt Ion:184 Resp: 574955
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 12.1 9.5 14.3



#78
Pyrene
Concen: 42.741 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:202 Resp: 1961572
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.7 13.9 20.9

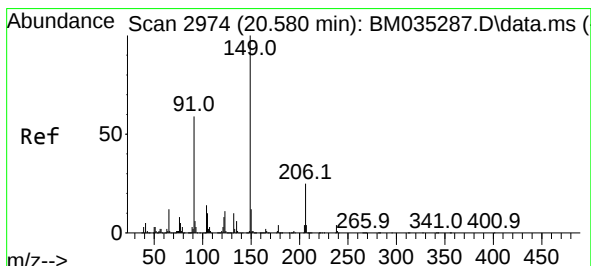
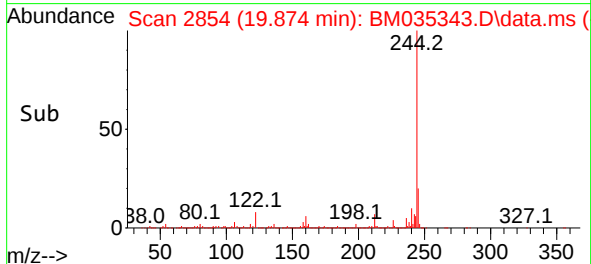
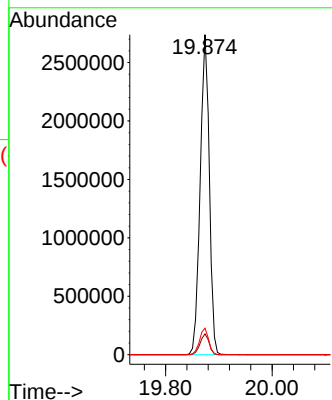
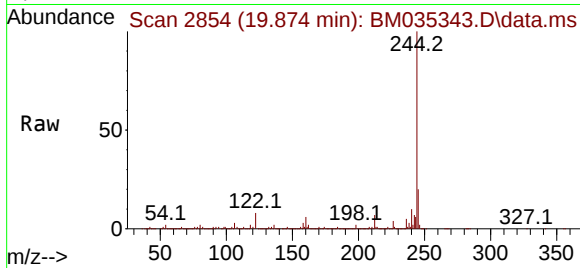




#79
 Terphenyl-d14
 Concen: 81.969 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM035343.D
 Acq: 01 Jun 2022 12:42

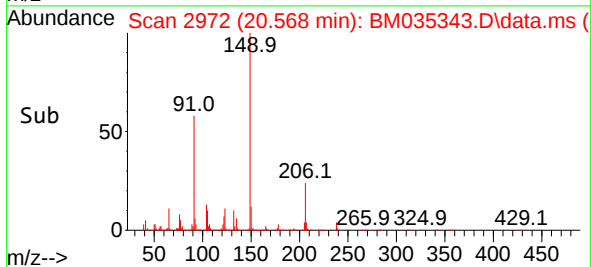
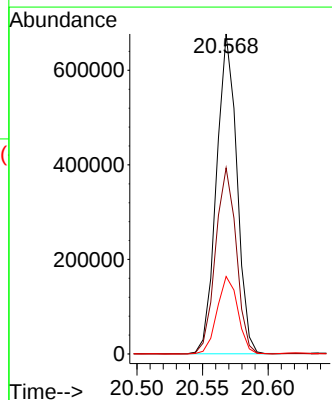
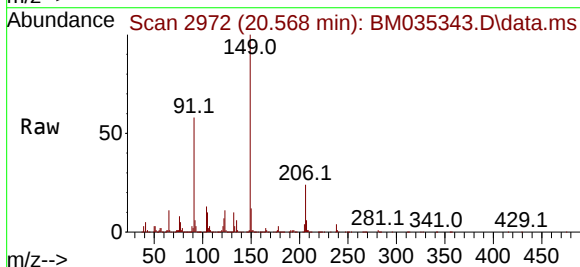
Instrument :
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 ClientSampleId :
 PB145186BSD

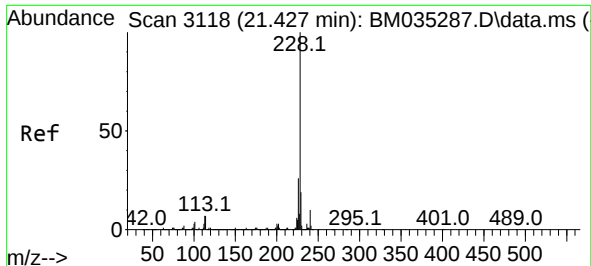
Tgt Ion:244 Resp: 3235931
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.3 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 41.698 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM035343.D
 Acq: 01 Jun 2022 12:42

Tgt Ion:149 Resp: 731947
 Ion Ratio Lower Upper
 149 100
 91 58.1 56.6 85.0
 206 24.2 15.4 23.0#

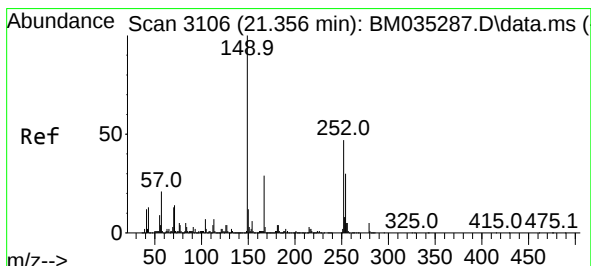
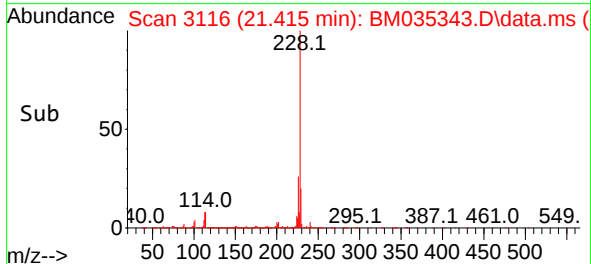
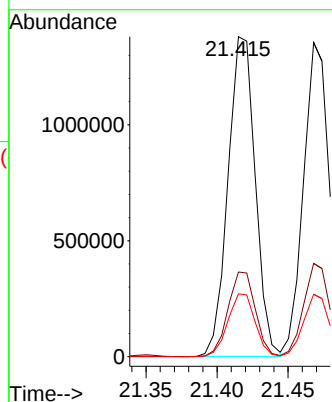
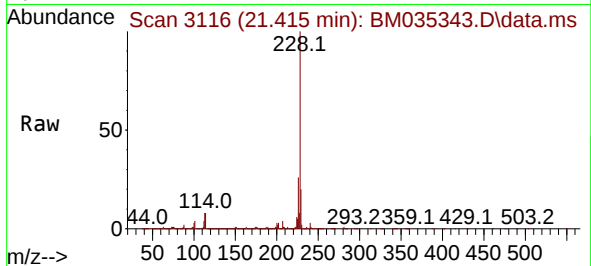




#81
Benzo(a)anthracene
Concen: 41.631 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

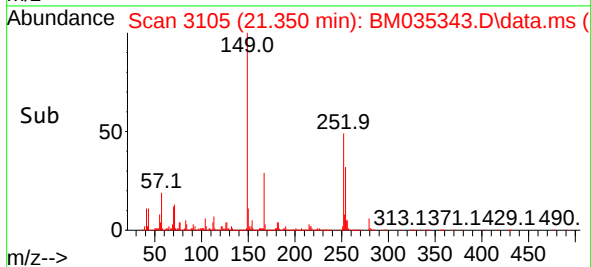
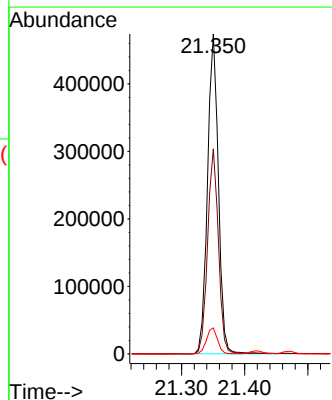
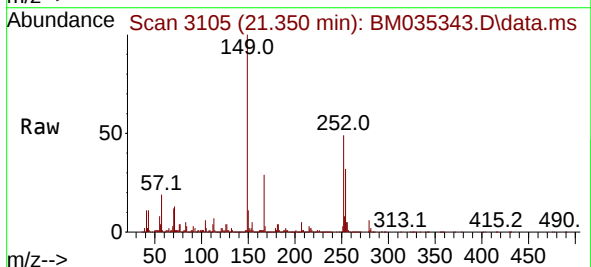
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

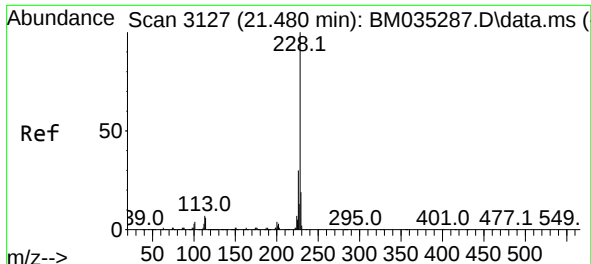
Tgt Ion:228 Resp: 1841655
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.559 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:252 Resp: 564699
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 8.2 9.4 14.0#

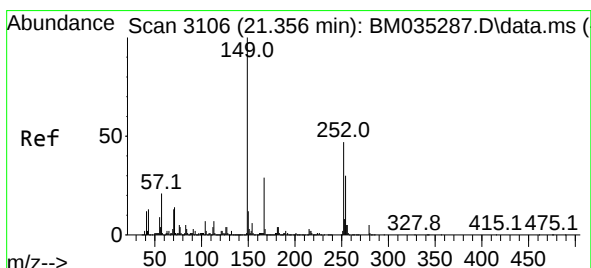
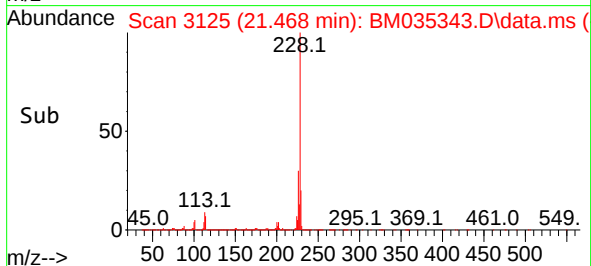
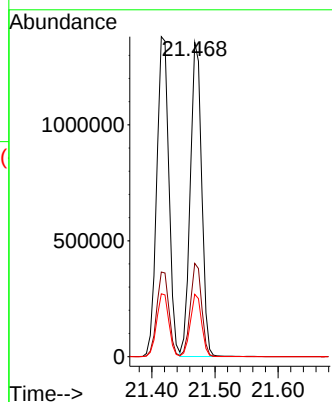
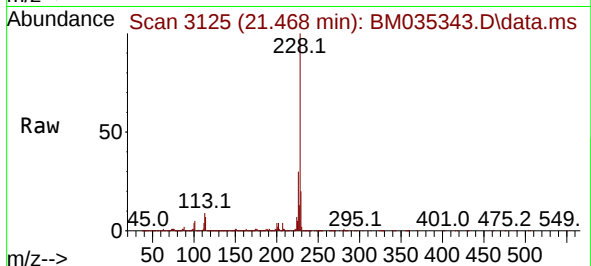




#83
Chrysene
Concen: 40.821 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

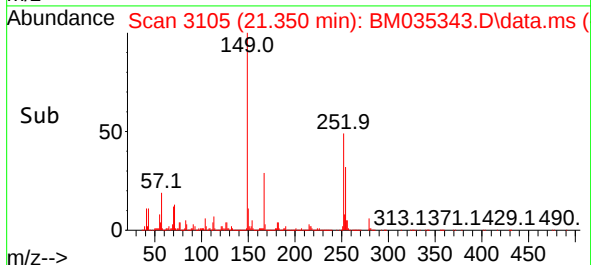
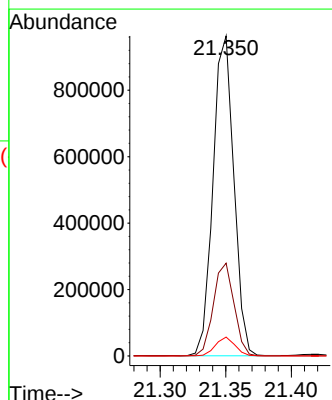
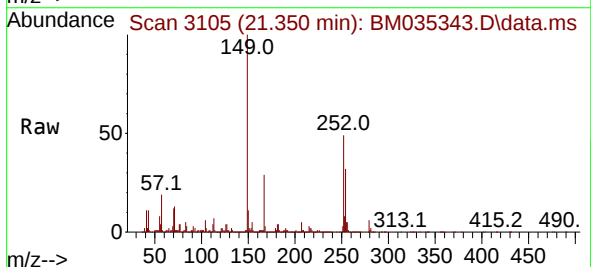
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

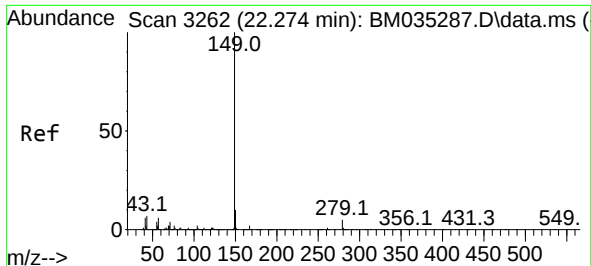
Tgt Ion:228 Resp: 1704597
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.763 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:149 Resp: 1061308
Ion Ratio Lower Upper
149 100
167 29.0 21.1 31.7
279 5.9 2.8 4.2#

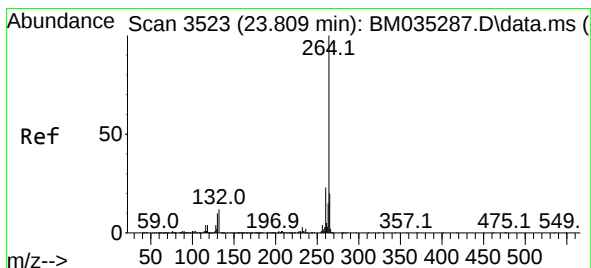
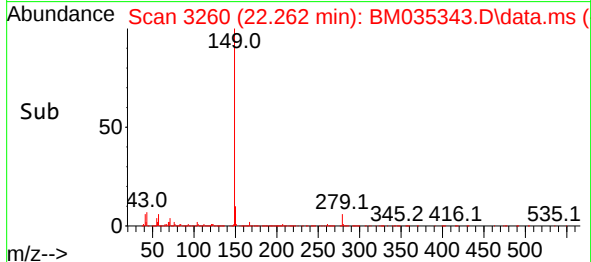
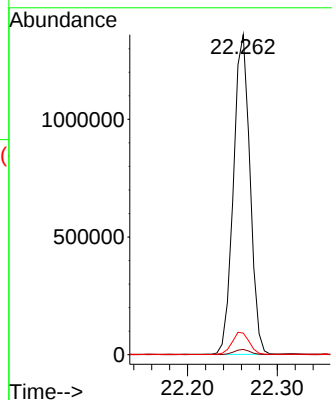
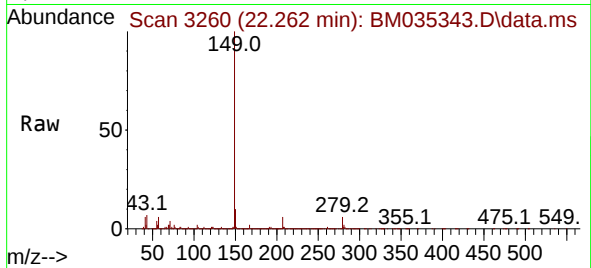




#85
Di-n-octyl phthalate
Concen: 42.237 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

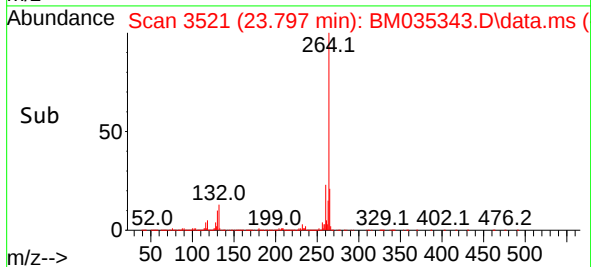
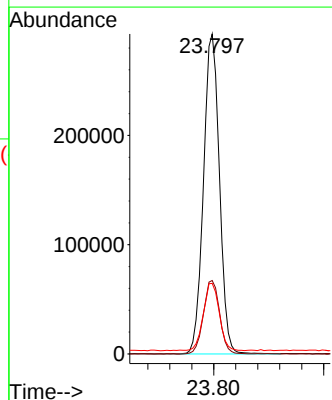
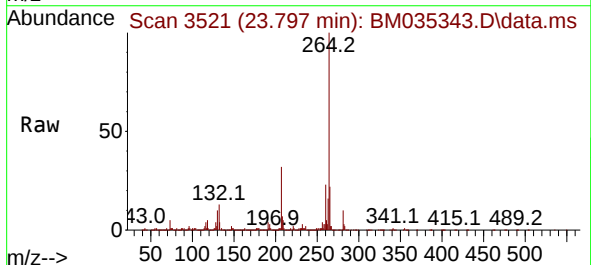
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

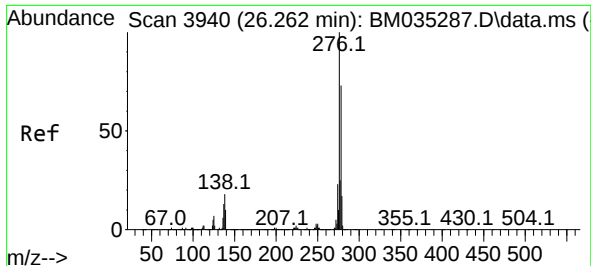
Tgt Ion:149 Resp: 1739051
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:264 Resp: 589779
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 22.1 17.5 26.3

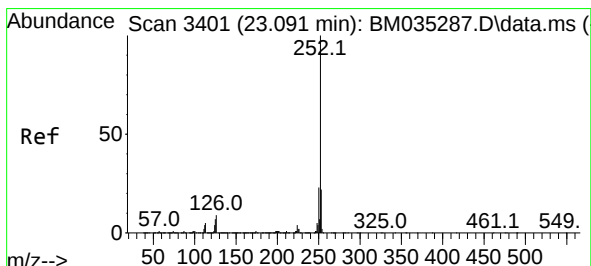
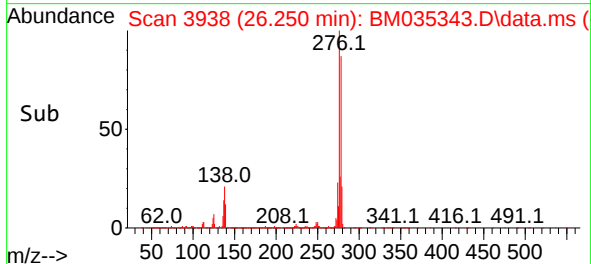
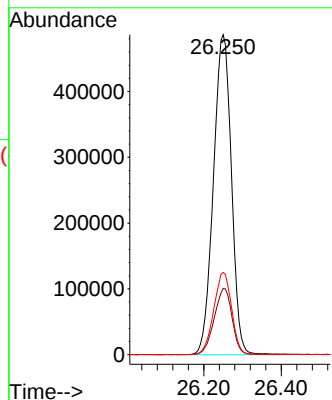
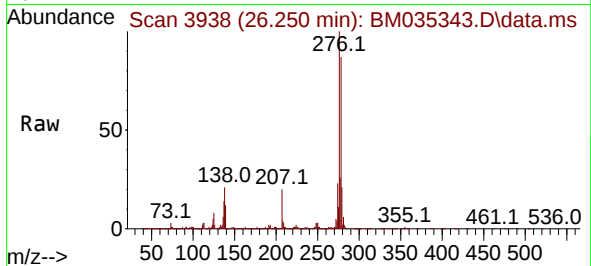




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.045 ng
RT: 26.250 min Scan# 3938
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

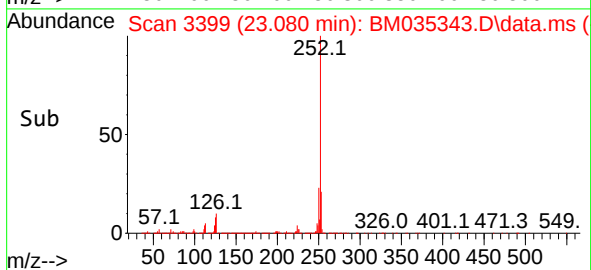
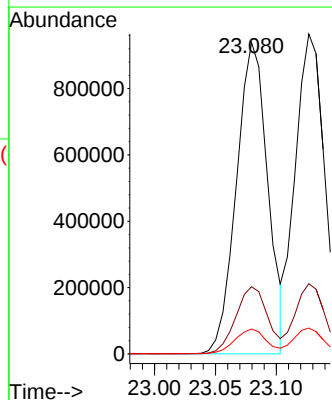
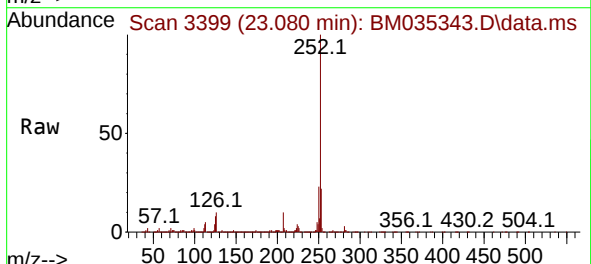
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

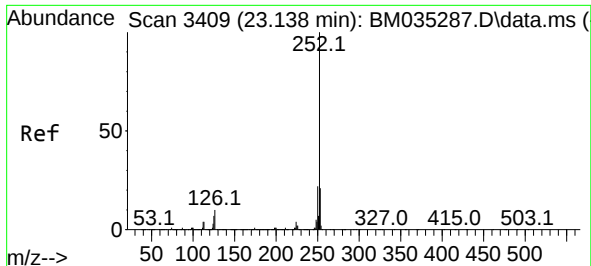
Tgt Ion:276 Resp: 1568951
Ion Ratio Lower Upper
276 100
138 20.6 20.2 30.4
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 47.140 ng
RT: 23.080 min Scan# 3399
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:252 Resp: 1677335
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.0 7.6 11.4

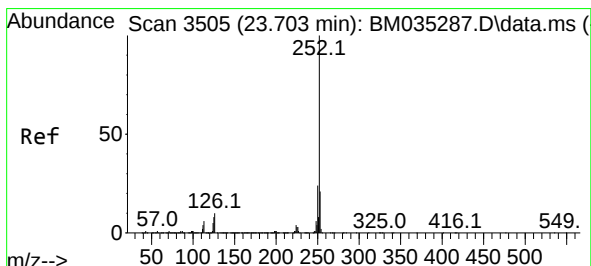
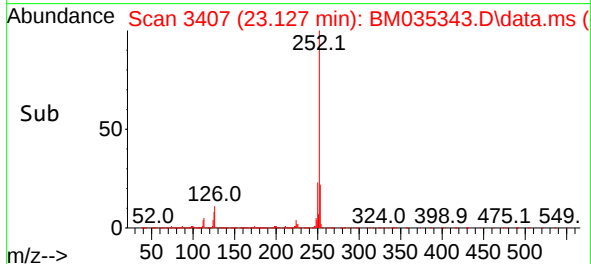
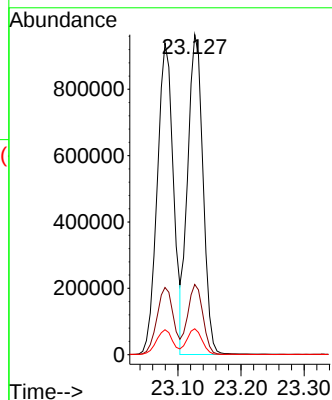
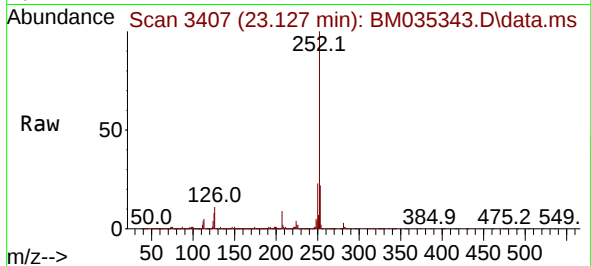




#89
Benzo(k)fluoranthene
Concen: 46.212 ng
RT: 23.127 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

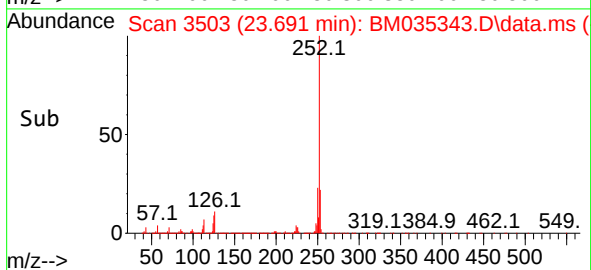
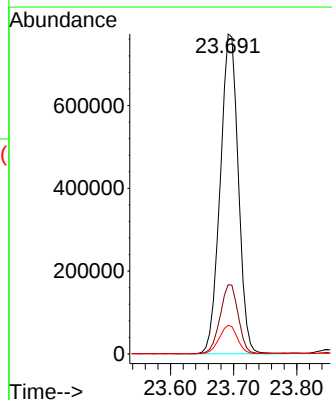
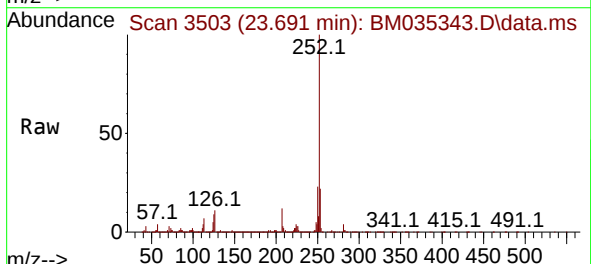
Instrument :
BNA_M
ClientSampleId :
PB145186BSD

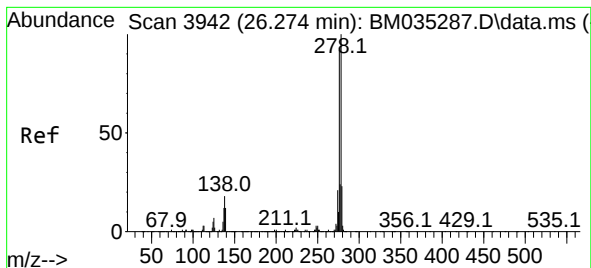
Tgt Ion:252 Resp: 1624573
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 52.083 ng
RT: 23.691 min Scan# 3503
Delta R.T. -0.012 min
Lab File: BM035343.D
Acq: 01 Jun 2022 12:42

Tgt Ion:252 Resp: 1536009
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 41.747 ng

RT: 26.262 min Scan# 3940

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Instrument :

BNA_M

ClientSampleId :

PB145186BSD

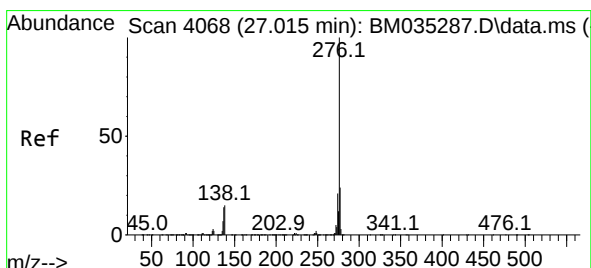
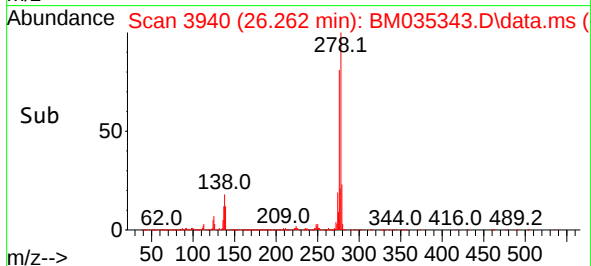
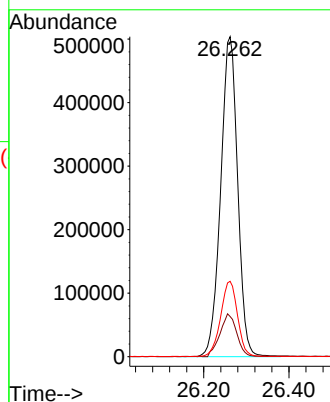
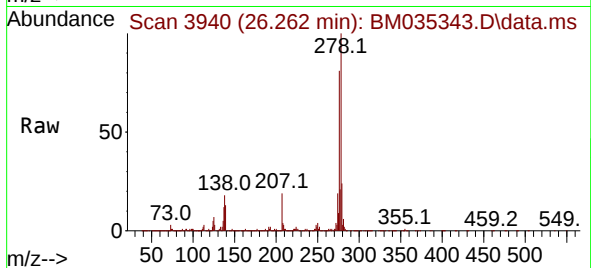
Tgt Ion:278 Resp: 1393466

Ion Ratio Lower Upper

278 100

139 12.5 12.9 19.3#

279 23.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.306 ng

RT: 27.003 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM035343.D

Acq: 01 Jun 2022 12:42

Tgt Ion:276 Resp: 1341810

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 16.9 17.6 26.4#

