

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033782.D
 Acq On : 19 Jan 2022 13:54
 Operator : CG/JU
 Sample : N1164-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686MSD

Quant Time: Jan 19 15:24:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	201515	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	758495	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	404813	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	712085	20.000	ng	-0.01
76) Chrysene-d12	21.483	240	552366	20.000	ng	-0.01
86) Perylene-d12	23.888	264	676138	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1589589	132.546	ng	0.00
7) Phenol-d6	7.113	99	1964095	116.250	ng	0.00
23) Nitrobenzene-d5	9.113	82	1319987	85.642	ng	-0.01
42) 2,4,6-Tribromophenol	16.071	330	582870	106.202	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2544205	88.418	ng	0.00
79) Terphenyl-d14	19.936	244	2609511	78.343	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	208472	44.488	ng	93
3) Pyridine	3.749	79	519921	38.418	ng	93
4) n-Nitrosodimethylamine	3.654	42	298970	47.099	ng	# 67
6) Aniline	7.266	93	379394	19.344	ng	95
8) 2-Chlorophenol	7.513	128	635792	45.762	ng	89
9) Benzaldehyde	7.078	77	376141	43.083	ng	91
10) Phenol	7.137	94	786669	46.426	ng	92
11) bis(2-Chloroethyl)ether	7.366	93	604948	44.390	ng	94
12) 1,3-Dichlorobenzene	7.836	146	711234	46.279	ng	95
13) 1,4-Dichlorobenzene	7.984	146	726697	45.961	ng	97
14) 1,2-Dichlorobenzene	8.307	146	687311	44.576	ng	98
15) Benzyl Alcohol	8.189	79	584515	40.913	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.489	45	854027	45.280	ng	98
17) 2-Methylphenol	8.395	107	510986	41.512	ng	95
18) Hexachloroethane	9.042	117	272577	46.622	ng	94
19) n-Nitroso-di-n-propyla...	8.766	70	460730	38.063	ng	# 90
20) 3+4-Methylphenols	8.725	107	678501	39.451	ng	94
22) Acetophenone	8.778	105	929902	46.434	ng	# 92
24) Nitrobenzene	9.154	77	698273	48.148	ng	93
25) Isophorone	9.689	82	1174304	43.262	ng	98
26) 2-Nitrophenol	9.872	139	325088	46.405	ng	# 84
27) 2,4-Dimethylphenol	9.936	122	544979	50.947	ng	95
28) bis(2-Chloroethoxy)met...	10.172	93	743645	42.998	ng	99
29) 2,4-Dichlorophenol	10.413	162	537442	43.942	ng	100
30) 1,2,4-Trichlorobenzene	10.625	180	608590	45.988	ng	97
31) Naphthalene	10.813	128	1873370	45.754	ng	99
32) Benzoic acid	10.078	122	369703	43.067	ng	89
33) 4-Chloroaniline	10.919	127	130679	7.670	ng	# 91
34) Hexachlorobutadiene	11.107	225	397688	45.858	ng	96
35) Caprolactam	11.707	113	152011	34.901	ng	# 79
36) 4-Chloro-3-methylphenol	12.048	107	577034	38.305	ng	98
37) 2-Methylnaphthalene	12.424	142	1268086	43.232	ng	98
38) 1-Methylnaphthalene	12.642	142	1158199	40.450	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	621398	53.047	ng	99
41) Hexachlorocyclopentadiene	12.777	237	816723	113.281	ng	100
43) 2,4,6-Trichlorophenol	13.024	196	390975	46.744	ng	99

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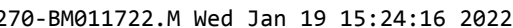
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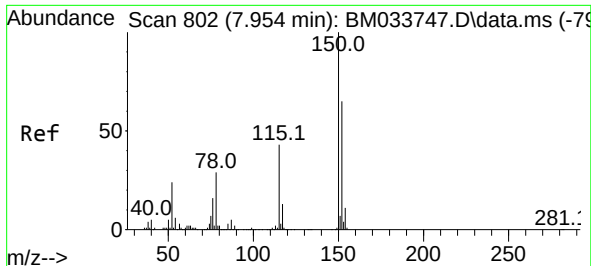
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	411445	45.680	ng	97
46) 1,1'-Biphenyl	13.424	154	1564763	51.074	ng	98
47) 2-Chloronaphthalene	13.466	162	1151194	49.243	ng	98
48) 2-Nitroaniline	13.666	65	348713	45.608	ng	# 85
49) Acenaphthylene	14.307	152	1793687	47.617	ng	99
50) Dimethylphthalate	14.048	163	1387492	43.502	ng	98
51) 2,6-Dinitrotoluene	14.160	165	296409	46.055	ng	85
52) Acenaphthene	14.654	154	1094418	43.463	ng	99
53) 3-Nitroaniline	14.483	138	166070	23.595	ng	90
54) 2,4-Dinitrophenol	14.689	184	296631	76.141	ng	89
55) Dibenzofuran	14.983	168	1646975	43.772	ng	99
56) 4-Nitrophenol	14.789	139	477580	82.688	ng	86
57) 2,4-Dinitrotoluene	14.942	165	391921	43.768	ng	# 82
58) Fluorene	15.630	166	1271703	42.881	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	326460	39.744	ng	99
60) Diethylphthalate	15.401	149	1402751	41.946	ng	100
61) 4-Chlorophenyl-phenyle...	15.624	204	654069	42.186	ng	98
62) 4-Nitroaniline	15.642	138	267845	36.234	ng	85
63) Azobenzene	15.912	77	1336226	43.458	ng	94
65) 4,6-Dinitro-2-methylph...	15.701	198	184374	39.531	ng	86
66) n-Nitrosodiphenylamine	15.836	169	1098084	49.549	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	383558	47.408	ng	96
68) Hexachlorobenzene	16.636	284	405664	45.931	ng	98
69) Atrazine	16.783	200	380505	45.835	ng	99
70) Pentachlorophenol	16.971	266	512004	90.198	ng	97
71) Phenanthrene	17.365	178	1860215	46.926	ng	99
72) Anthracene	17.454	178	1880603	48.237	ng	99
73) Carbazole	17.718	167	1609215	42.292	ng	99
74) Di-n-butylphthalate	18.289	149	2266051	47.251	ng	99
75) Fluoranthene	19.371	202	1927750	43.430	ng	99
77) Benzidine	19.547	184	785335	56.039	ng	100
78) Pyrene	19.730	202	1925228	47.177	ng	99
80) Butylbenzylphthalate	20.624	149	880407	46.858	ng	94
81) Benzo(a)anthracene	21.471	228	1680279	45.960	ng	99
82) 3,3'-Dichlorobenzidine	21.400	252	472521	36.144	ng	100
83) Chrysene	21.524	228	1665011	47.680	ng	99
84) Bis(2-ethylhexyl)phtha...	21.400	149	1303919	48.027	ng	99
85) Di-n-octyl phthalate	22.324	149	2153916	49.373	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.412	276	2582670	57.454	ng	98
88) Benzo(b)fluoranthene	23.159	252	2020568	46.813	ng	98
89) Benzo(k)fluoranthene	23.206	252	1852555	42.857	ng	100
90) Benzo(a)pyrene	23.783	252	1990447	56.414	ng	99
91) Dibenzo(a,h)anthracene	26.429	278	2193617	57.768	ng	95
92) Benzo(g,h,i)perylene	27.182	276	2209214	61.140	ng	# 96

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

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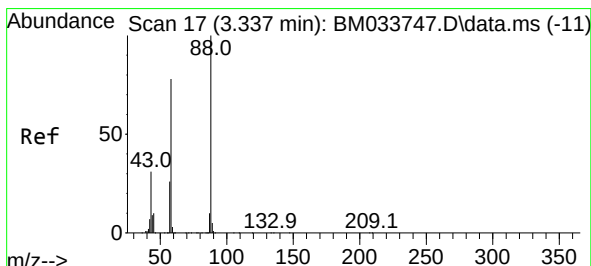
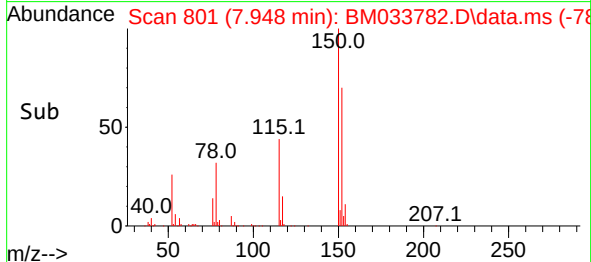
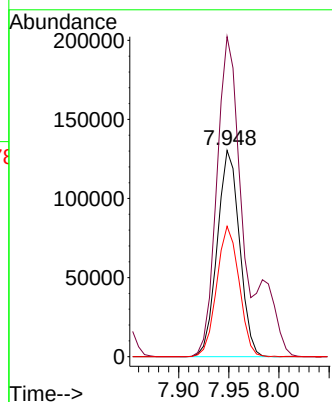
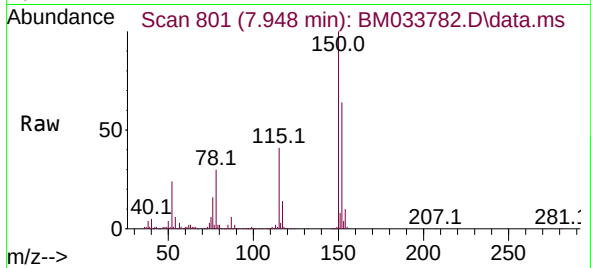




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033782.D
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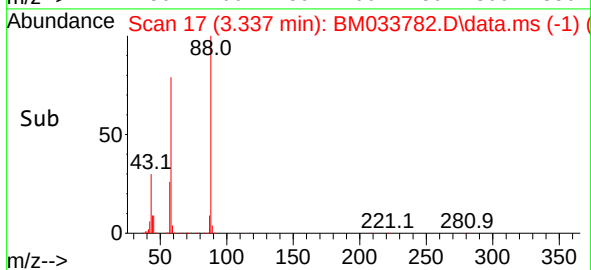
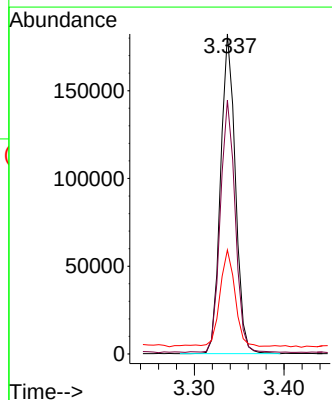
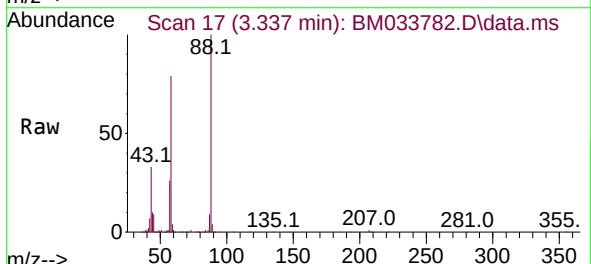
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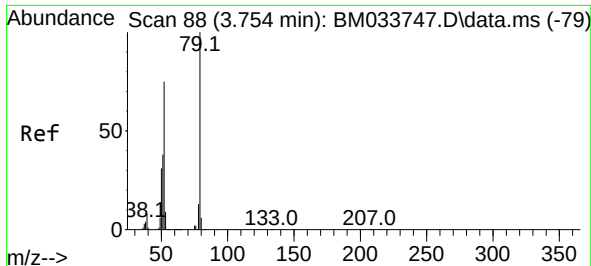
Tgt Ion:152 Resp: 201515
Ion Ratio Lower Upper
152 100
150 155.1 128.9 193.3
115 63.2 53.0 79.6



#2
1,4-Dioxane
Concen: 44.488 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion: 88 Resp: 208472
Ion Ratio Lower Upper
88 100
58 79.7 67.0 100.4
43 31.6 31.6 47.4

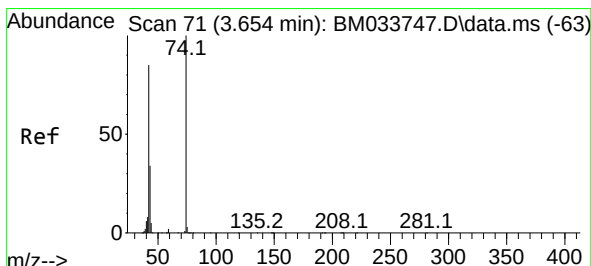
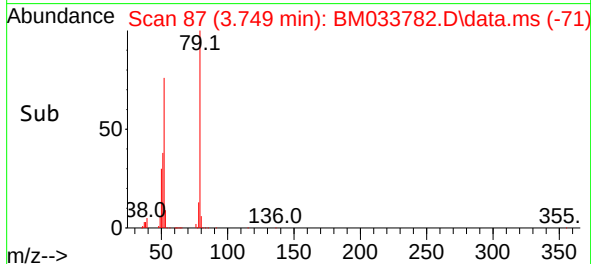
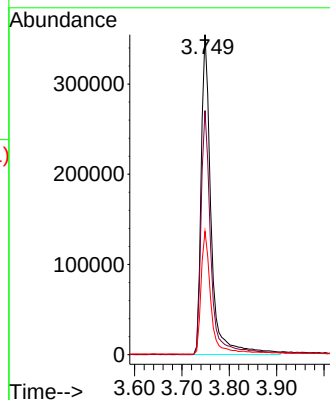
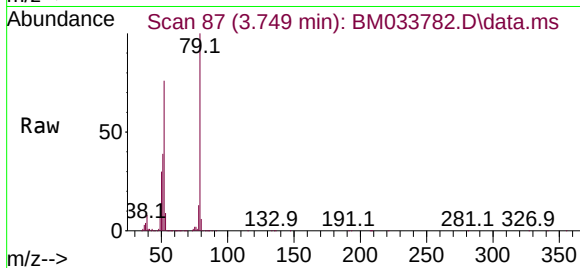




#3
 Pyridine
 Concen: 38.418 ng
 RT: 3.749 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM033782.D
 Acq: 19 Jan 2022 13:54

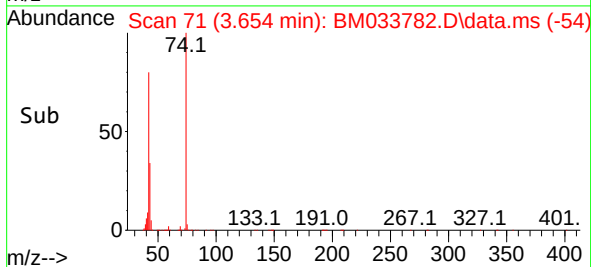
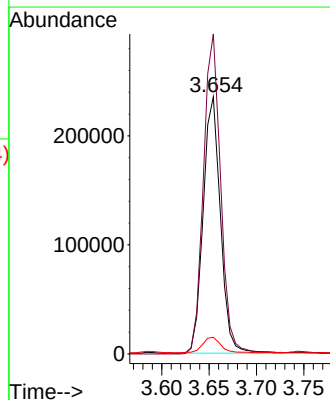
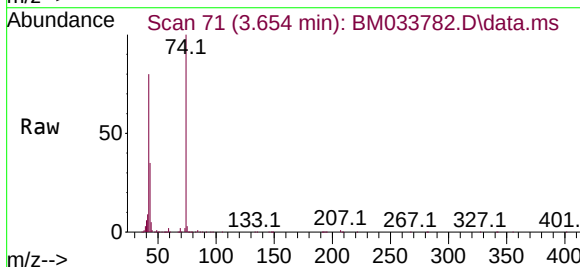
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 ClientSampleId :
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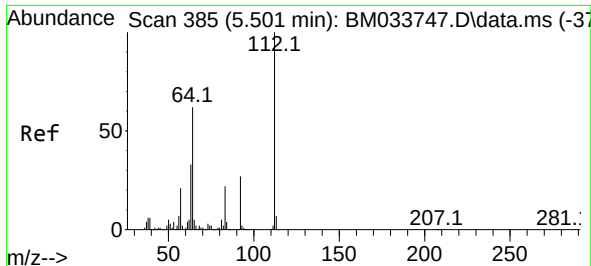
Tgt Ion: 79 Resp: 519921
 Ion Ratio Lower Upper
 79 100
 52 76.3 65.4 98.2
 51 38.6 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 47.099 ng
 RT: 3.654 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM033782.D
 Acq: 19 Jan 2022 13:54

Tgt Ion: 42 Resp: 298970
 Ion Ratio Lower Upper
 42 100
 74 124.5 72.5 108.7#
 44 6.5 5.4 8.2

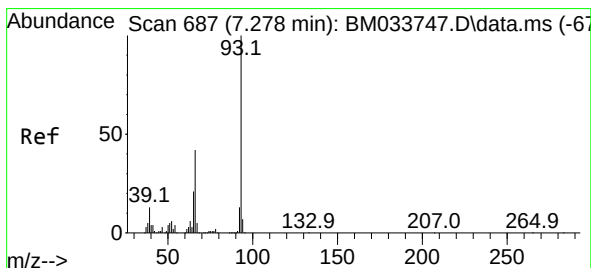
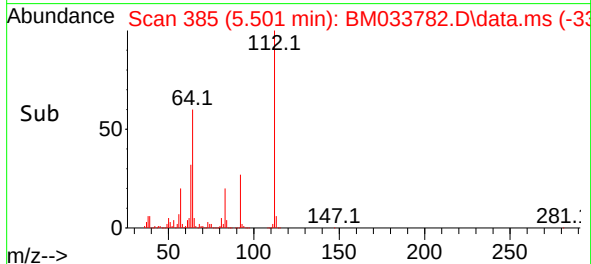
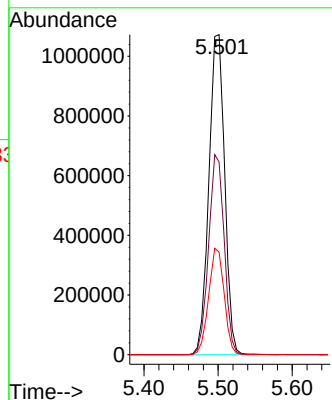
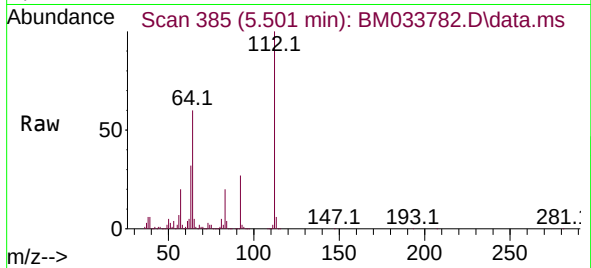




#5
2-Fluorophenol
Concen: 132.546 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

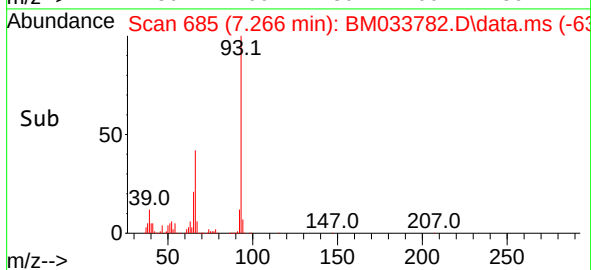
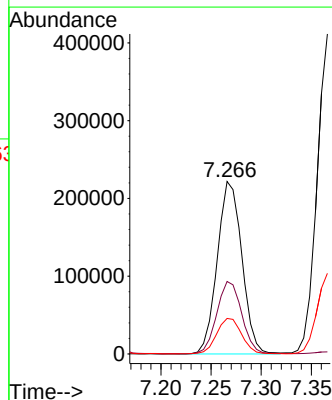
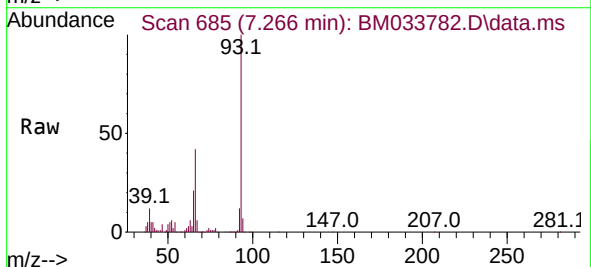
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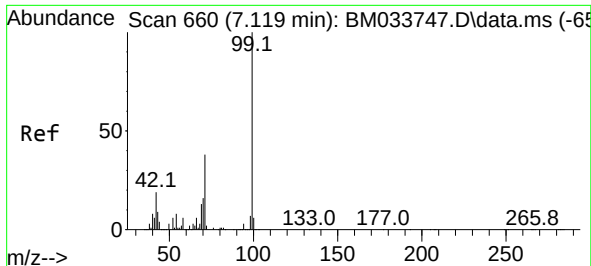
Tgt Ion:112 Resp: 1589589
Ion Ratio Lower Upper
112 100
64 60.2 55.5 83.3
63 32.0 31.3 46.9



#6
Aniline
Concen: 19.344 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion: 93 Resp: 379394
Ion Ratio Lower Upper
93 100
66 42.0 36.0 54.0
65 20.6 18.2 27.4

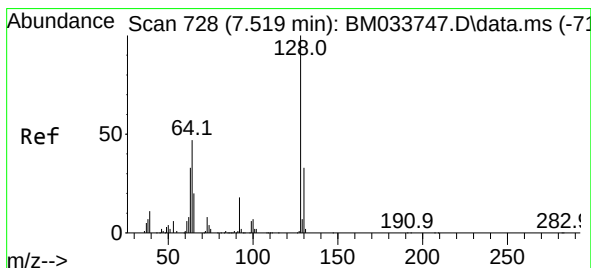
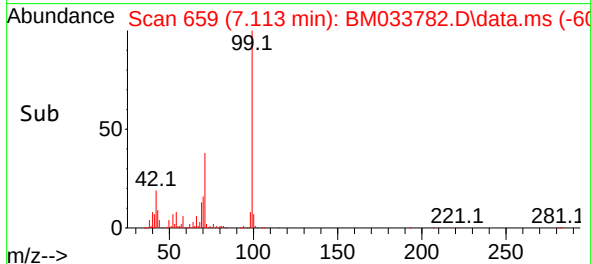
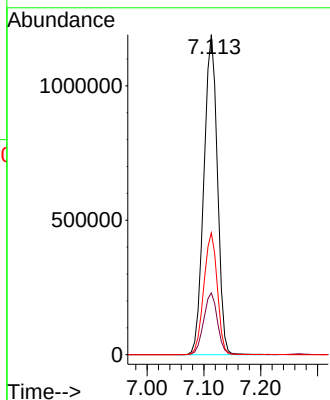
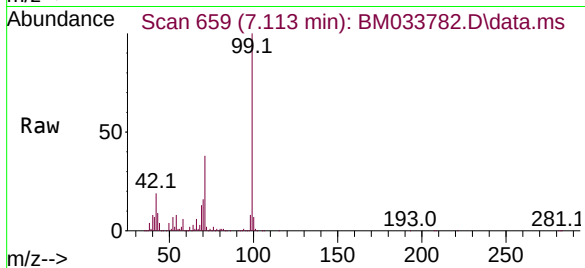




#7
Phenol-d6
Concen: 116.250 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

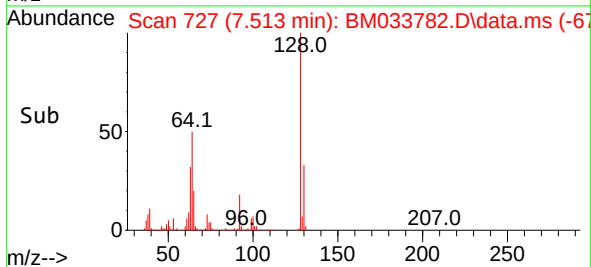
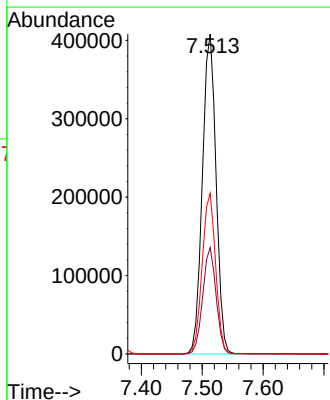
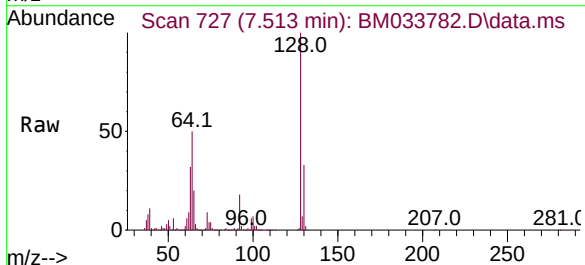
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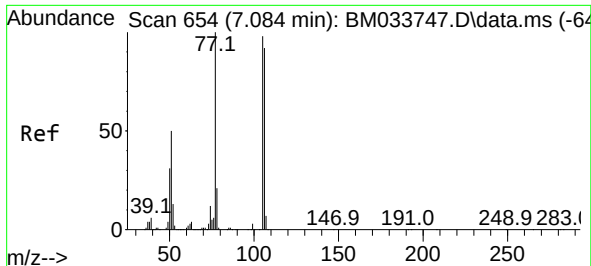
Tgt Ion: 99 Resp: 1964095
Ion Ratio Lower Upper
99 100
42 19.3 20.3 30.5#
71 38.0 34.5 51.7



#8
2-Chlorophenol
Concen: 45.762 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion: 128 Resp: 635792
Ion Ratio Lower Upper
128 100
130 33.2 10.9 50.9
64 50.2 40.6 80.6

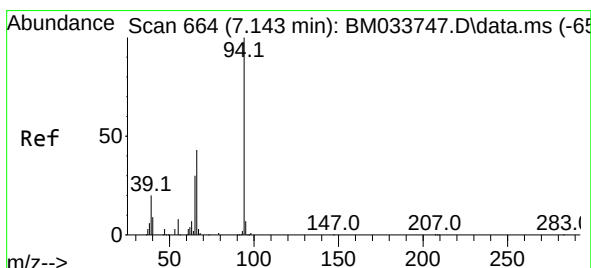
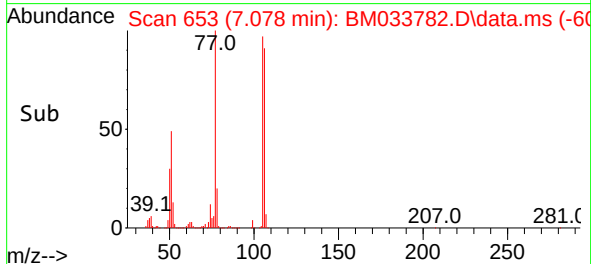
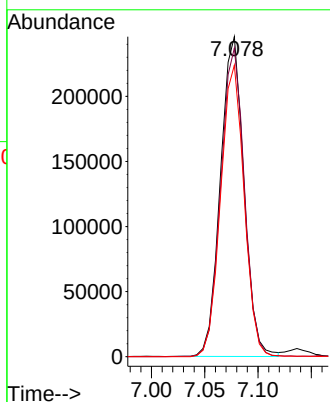
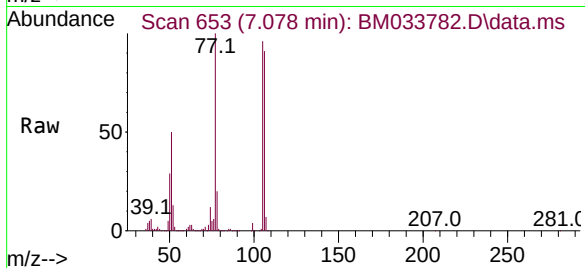




#9
Benzaldehyde
Concen: 43.083 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

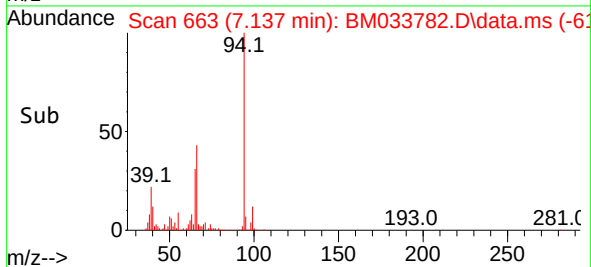
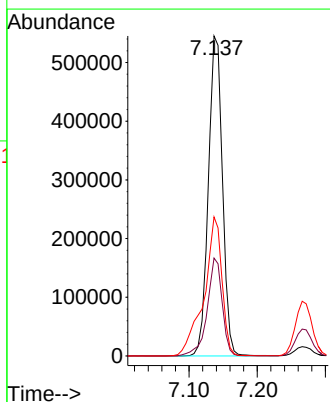
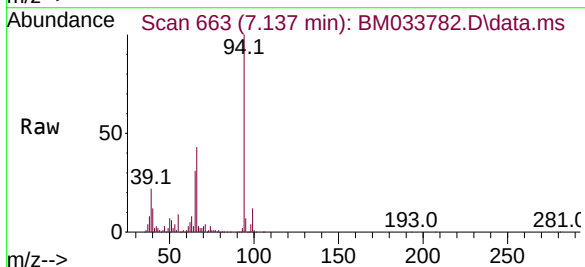
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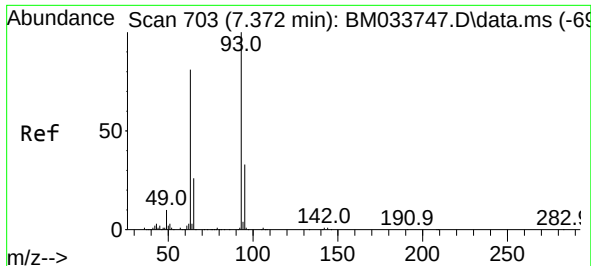
Tgt Ion: 77 Resp: 376141
Ion Ratio Lower Upper
77 100
105 96.4 67.1 107.1
106 91.1 64.3 104.3



#10
Phenol
Concen: 46.426 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 786669
Ion Ratio Lower Upper
94 100
65 30.6 15.5 55.5
66 43.5 28.5 68.5

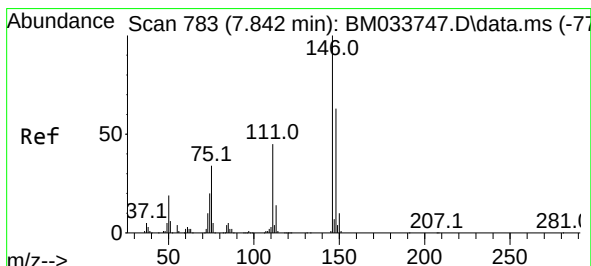
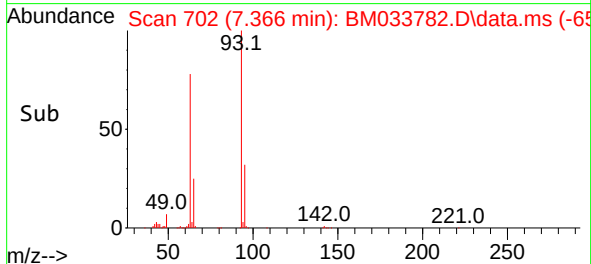
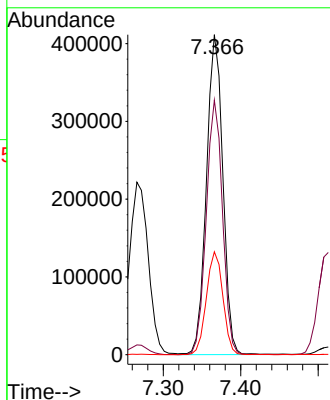
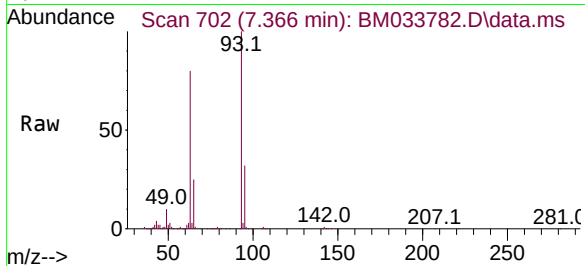




#11
bis(2-Chloroethyl)ether
Concen: 44.390 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

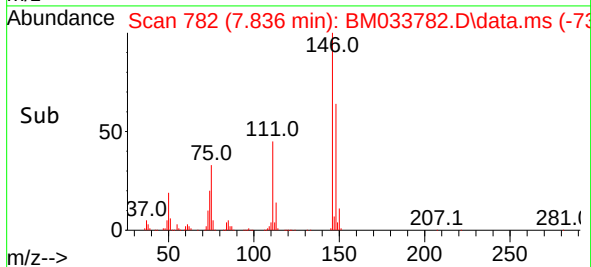
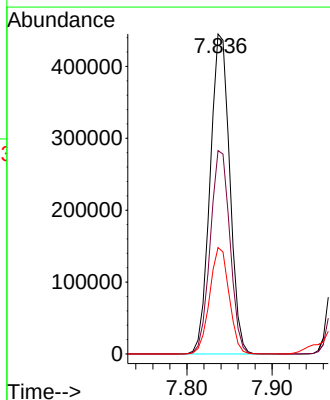
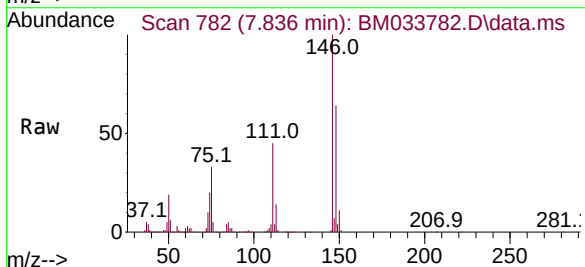
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

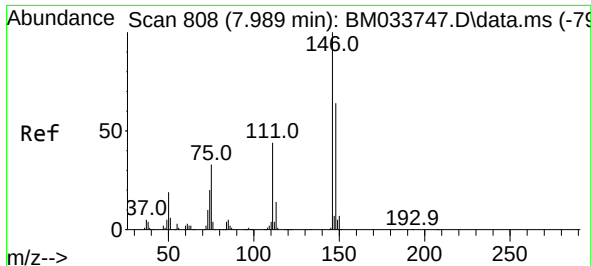
Tgt Ion: 93 Resp: 604948
Ion Ratio Lower Upper
93 100
63 79.6 67.0 107.0
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 46.279 ng
RT: 7.836 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:146 Resp: 711234
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
75 33.2 32.0 48.0

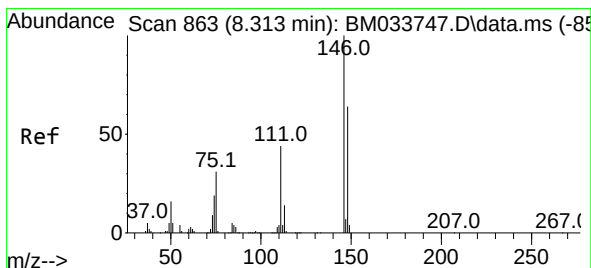
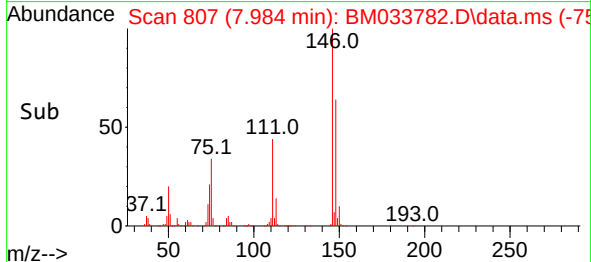
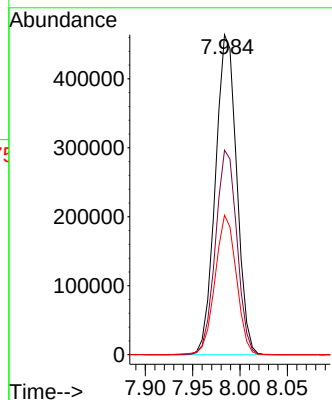
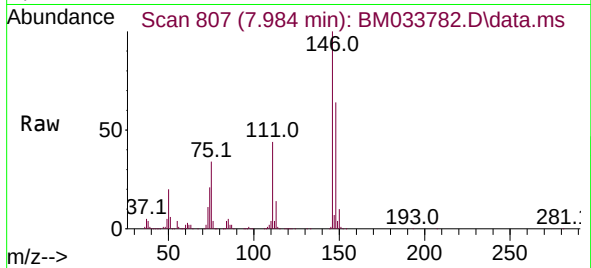




#13
1,4-Dichlorobenzene
Concen: 45.961 ng
RT: 7.984 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

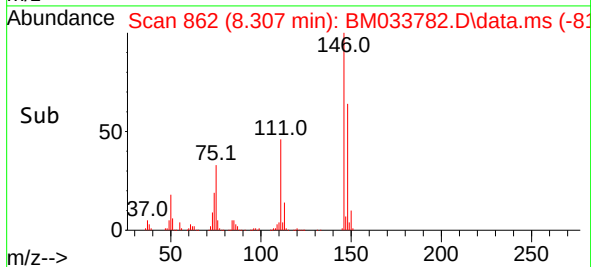
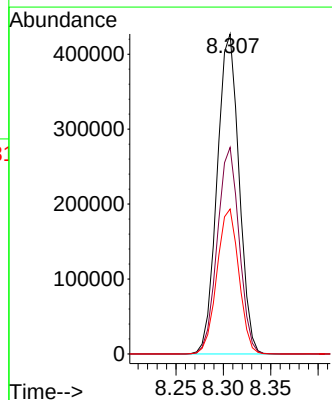
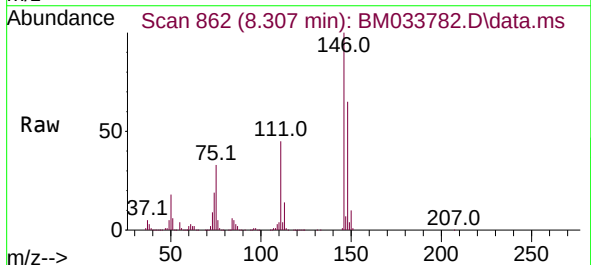
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

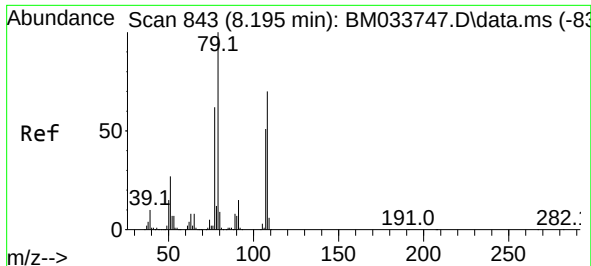
Tgt Ion:146 Resp: 726697
Ion Ratio Lower Upper
146 100
148 63.9 53.4 80.0
111 43.6 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 44.576 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:146 Resp: 687311
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 45.3 37.8 56.8

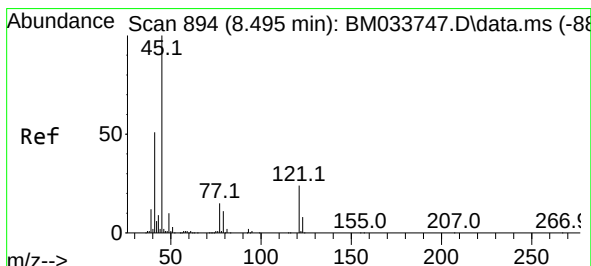
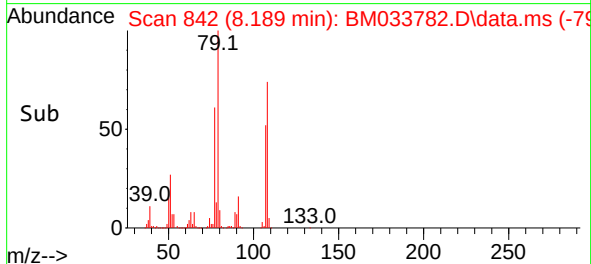
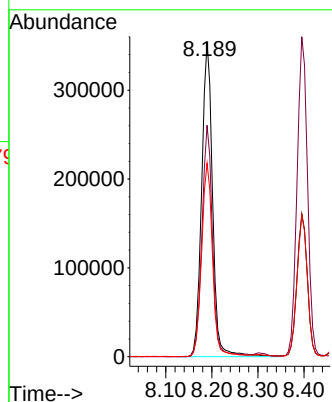
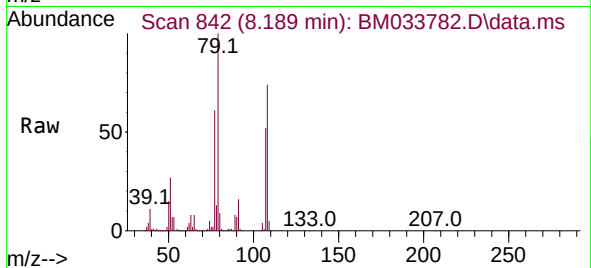




#15
Benzyl Alcohol
Concen: 40.913 ng
RT: 8.189 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

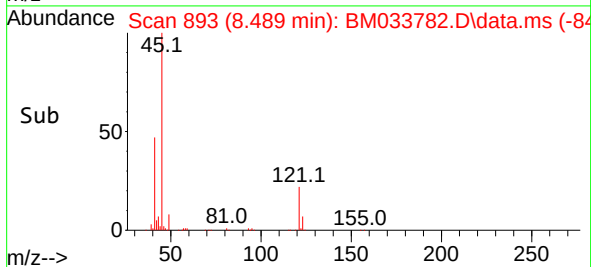
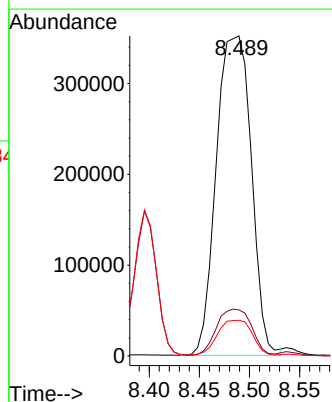
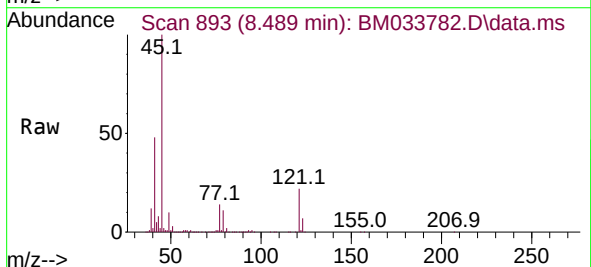
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

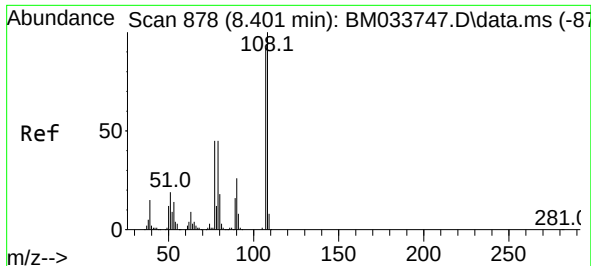
Tgt Ion: 79 Resp: 584515
Ion Ratio Lower Upper
79 100
108 73.5 51.1 76.7
77 61.5 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.280 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion: 45 Resp: 854027
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 11.2 0.0 30.0





#17

2-Methylphenol

Concen: 41.512 ng

RT: 8.395 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM033782.D

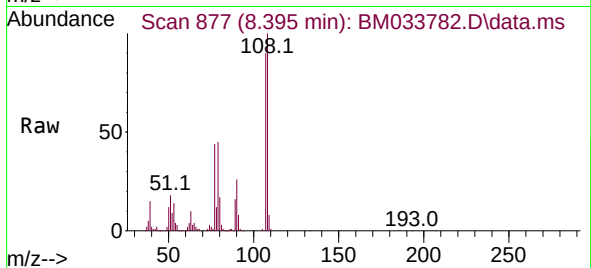
Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD



Tgt Ion:107 Resp: 510986

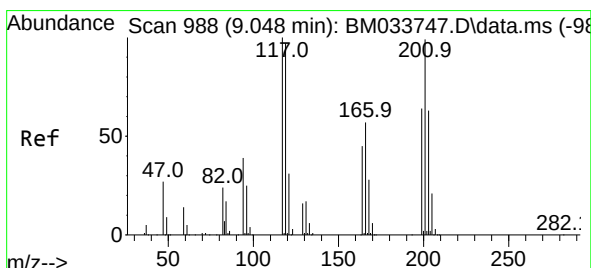
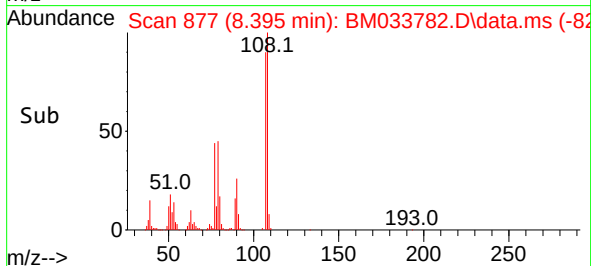
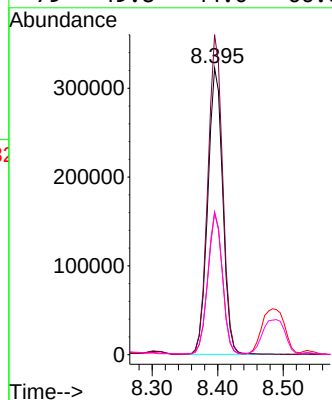
Ion Ratio Lower Upper

107 100

108 111.6 89.2 133.8

77 49.5 46.0 69.0

79 49.8 44.0 66.0



#18

Hexachloroethane

Concen: 46.622 ng

RT: 9.042 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

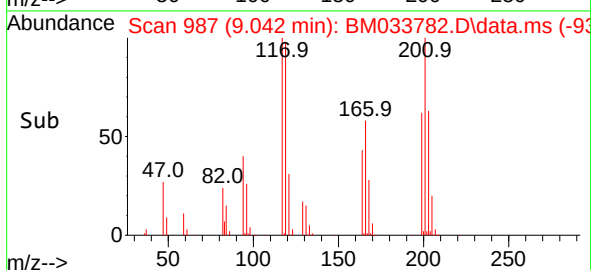
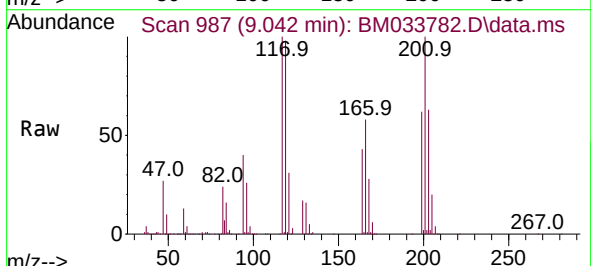
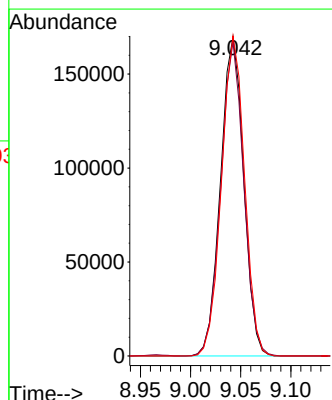
Tgt Ion:117 Resp: 272577

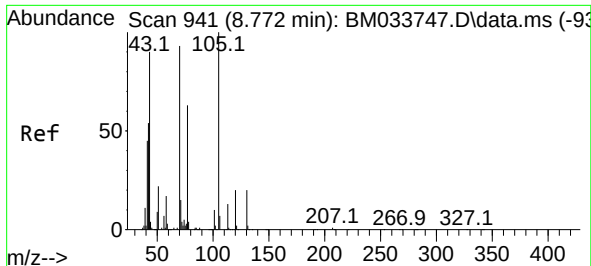
Ion Ratio Lower Upper

117 100

119 98.4 75.0 112.6

201 100.3 75.2 112.8

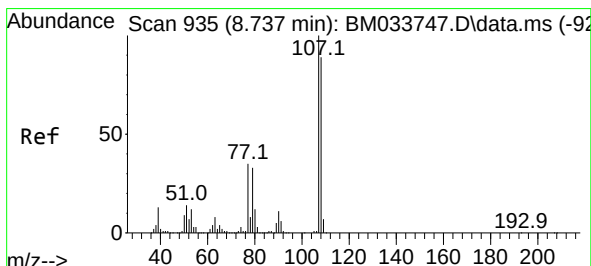
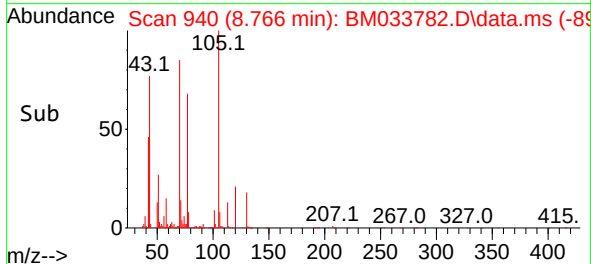
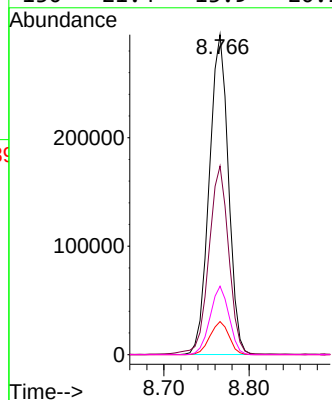
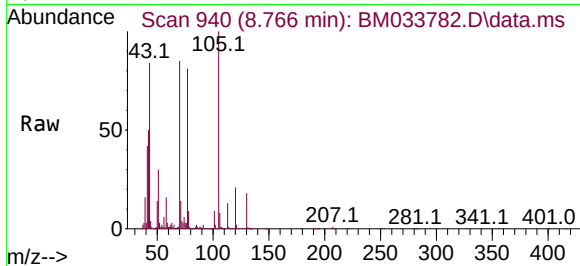




#19
n-Nitroso-di-n-propylamine
Concen: 38.063 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

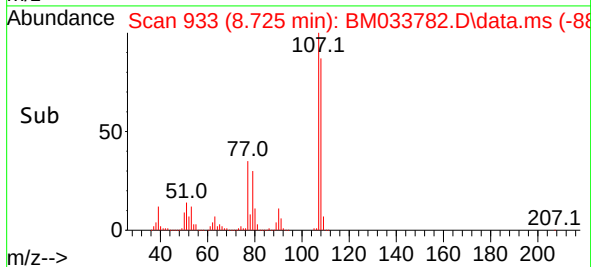
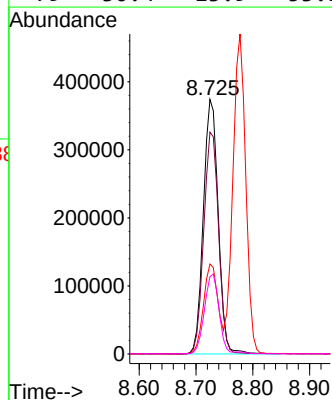
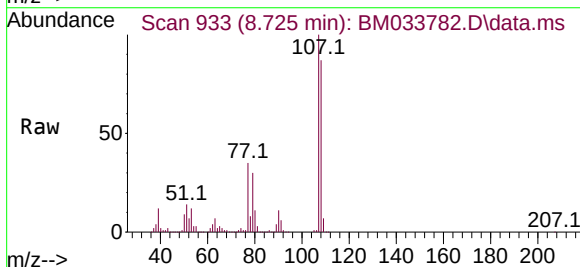
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

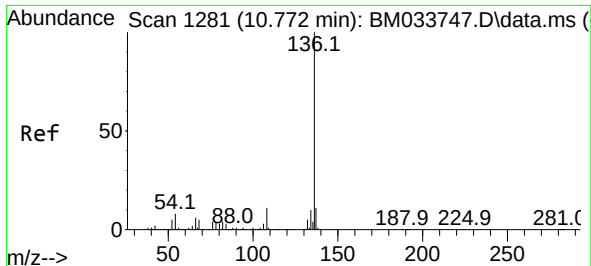
Tgt Ion: 70 Resp: 460730
Ion Ratio Lower Upper
70 100
42 58.9 54.1 81.1
101 10.4 7.8 11.6
130 21.4 13.9 20.9#



#20
3+4-Methylphenols
Concen: 39.451 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion: 107 Resp: 678501
Ion Ratio Lower Upper
107 100
108 87.1 64.2 104.2
77 35.3 22.7 62.7
79 30.4 13.9 53.9

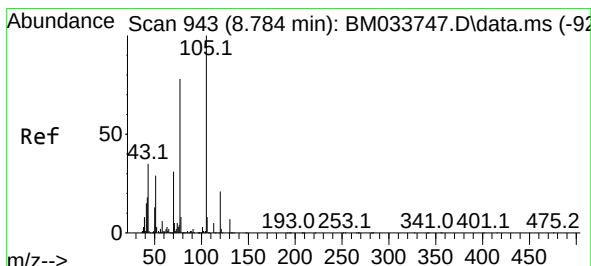
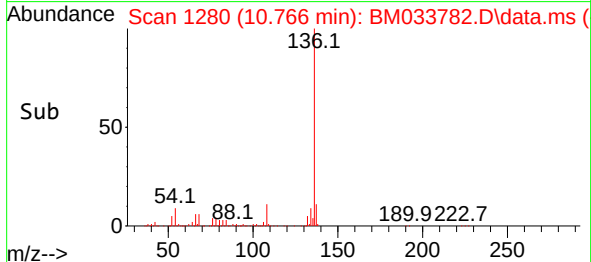
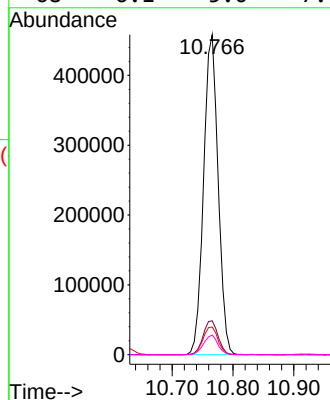
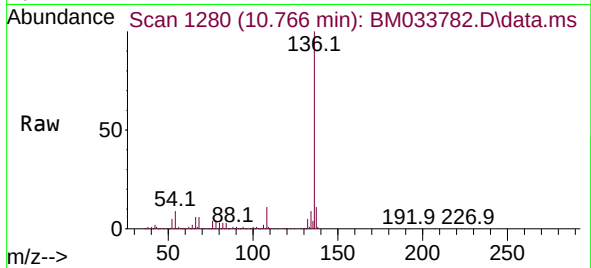




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

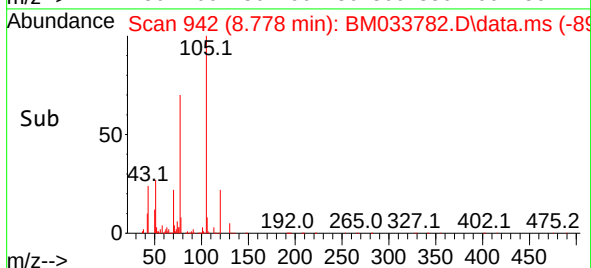
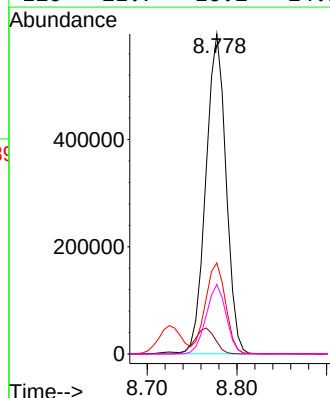
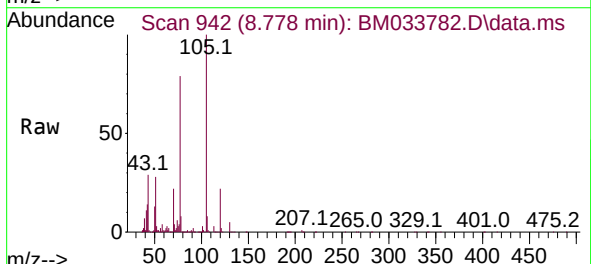
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

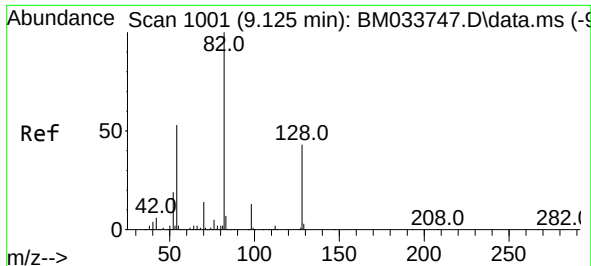
Tgt Ion:	136	Resp:	758495
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	8.3	12.5
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 46.434 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:	105	Resp:	929902
Ion	Ratio	Lower	Upper
105	100		
71	3.9	1.6	2.4
51	28.5	27.7	41.5
120	21.7	16.2	24.2

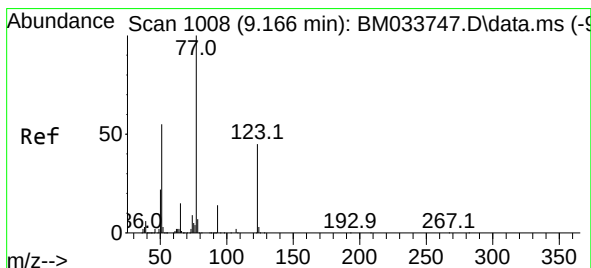
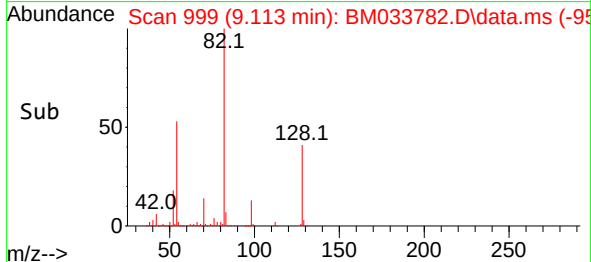
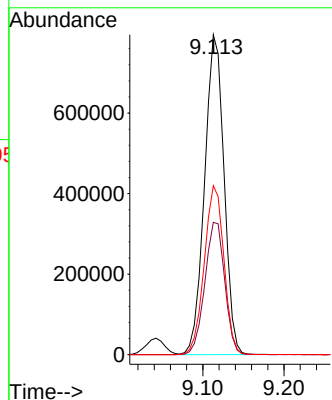
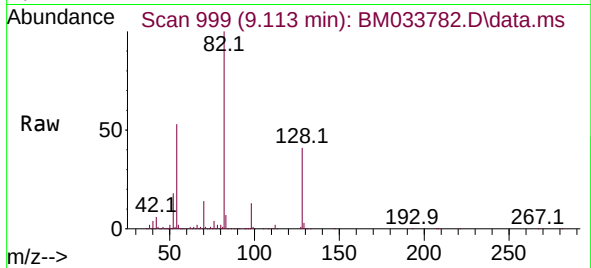




#23
Nitrobenzene-d5
Concen: 85.642 ng
RT: 9.113 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

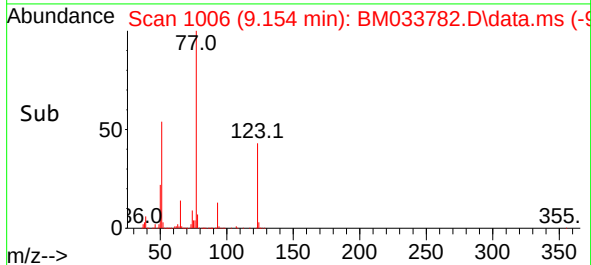
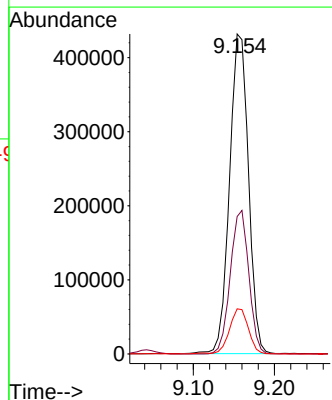
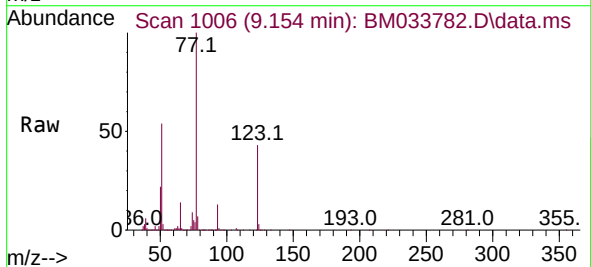
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

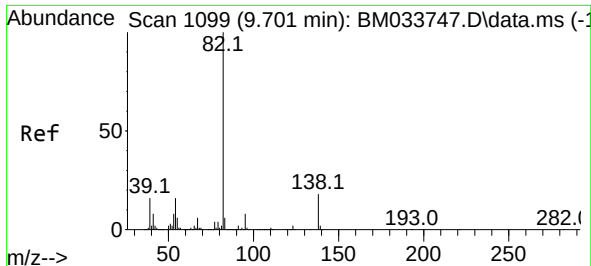
Tgt Ion: 82 Resp: 1319987
Ion Ratio Lower Upper
82 100
128 41.4 28.1 42.1
54 52.8 46.1 69.1



#24
Nitrobenzene
Concen: 48.148 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion: 77 Resp: 698273
Ion Ratio Lower Upper
77 100
123 43.0 29.8 44.8
65 14.1 11.5 17.3

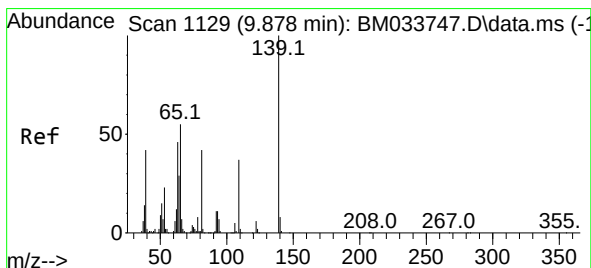
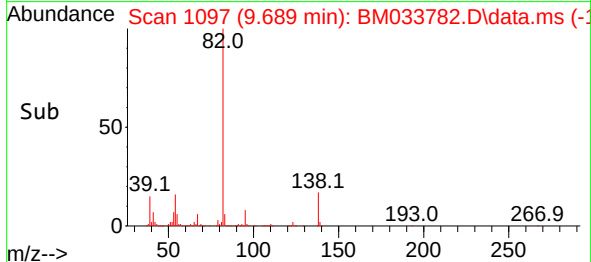
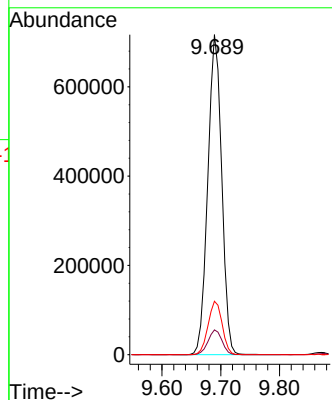
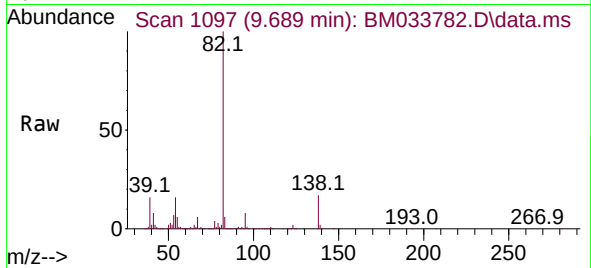




#25
Isophorone
Concen: 43.262 ng
RT: 9.689 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

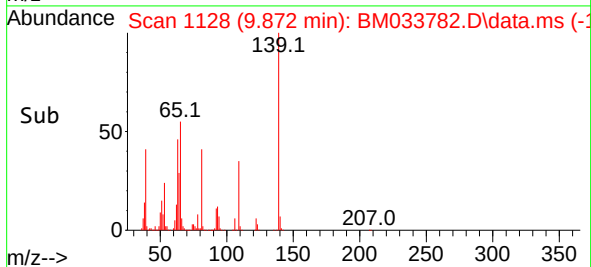
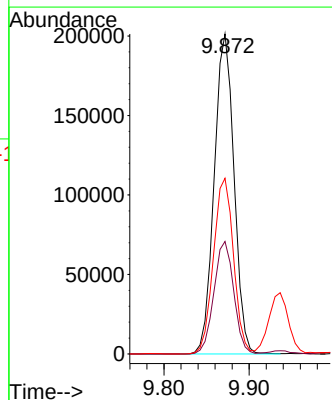
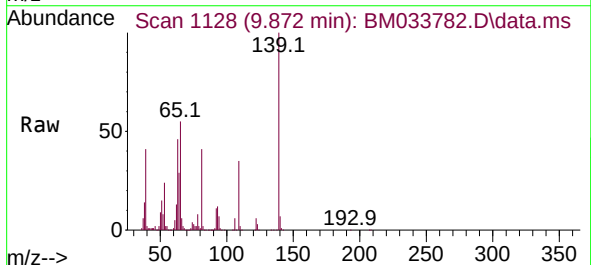
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

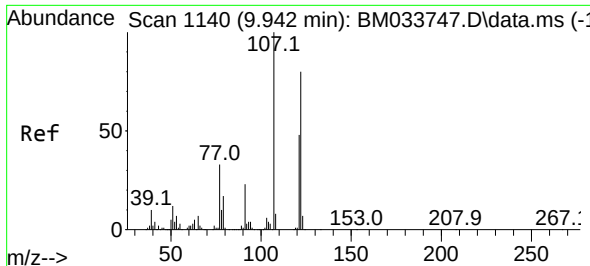
Tgt Ion: 82 Resp: 1174304
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 16.7 12.4 18.6



#26
2-Nitrophenol
Concen: 46.405 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:139 Resp: 325088
Ion Ratio Lower Upper
139 100
109 35.1 33.0 49.6
65 54.9 57.2 85.8#

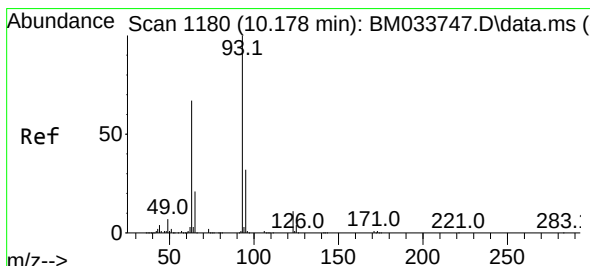
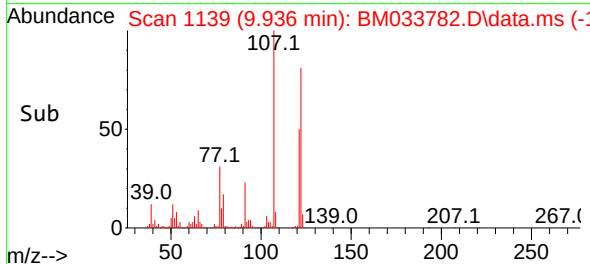
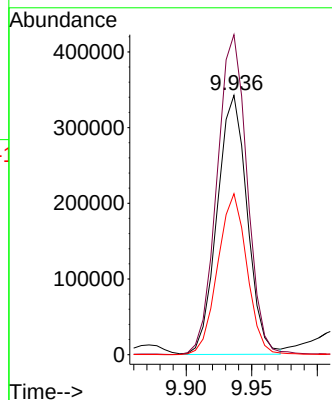
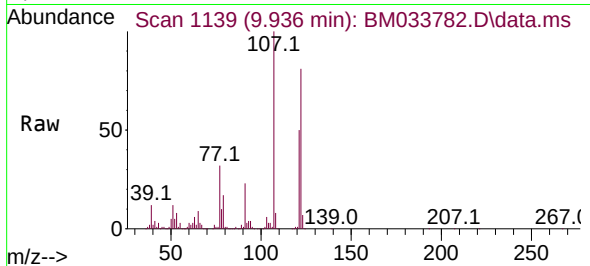




#27
2,4-Dimethylphenol
Concen: 50.947 ng
RT: 9.936 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

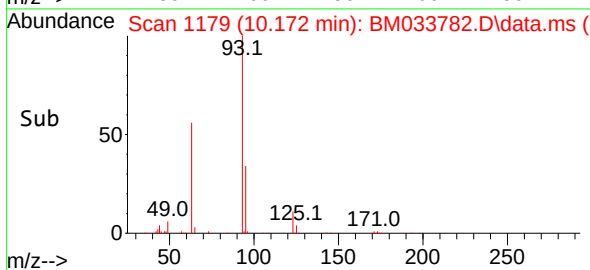
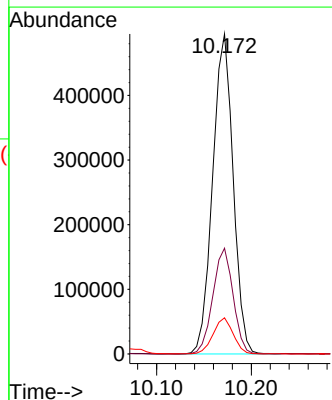
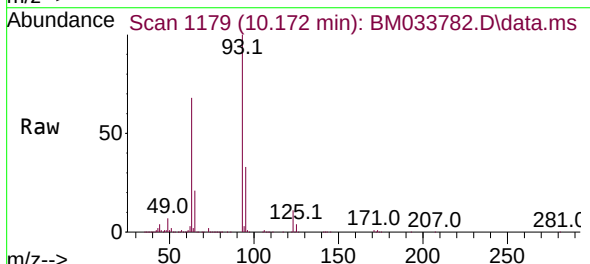
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

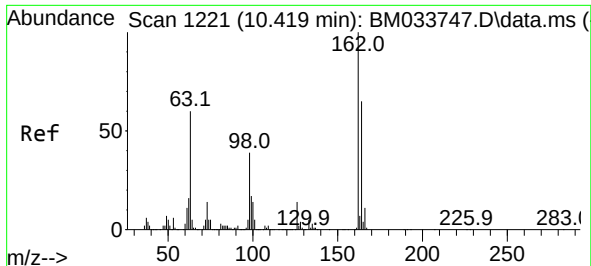
Tgt Ion:122 Resp: 544979
Ion Ratio Lower Upper
122 100
107 123.4 105.3 157.9
121 62.1 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.998 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion: 93 Resp: 743645
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 43.942 ng

RT: 10.413 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD

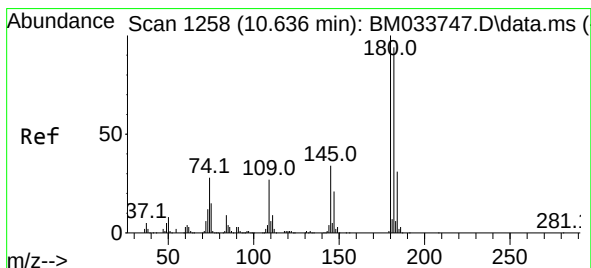
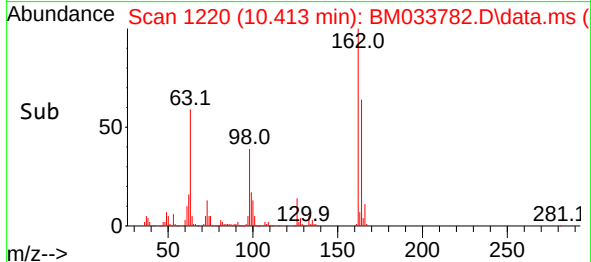
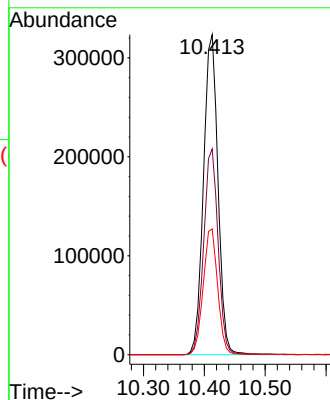
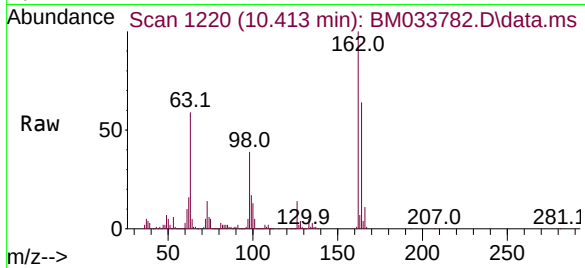
Tgt Ion:162 Resp: 537442

Ion Ratio Lower Upper

162 100

164 64.3 44.4 84.4

98 39.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.988 ng

RT: 10.625 min Scan# 1256

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

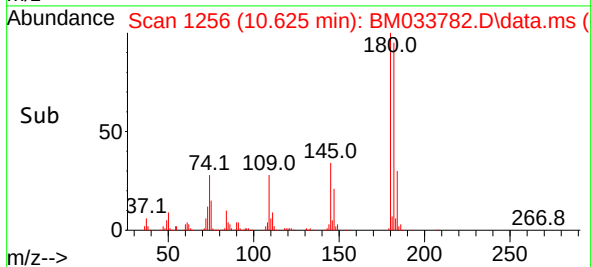
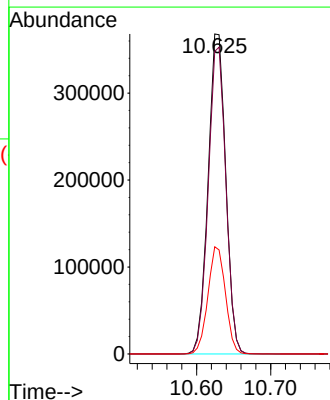
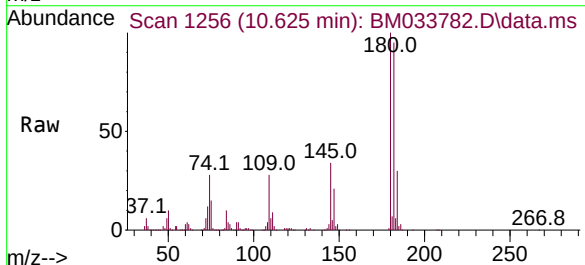
Tgt Ion:180 Resp: 608590

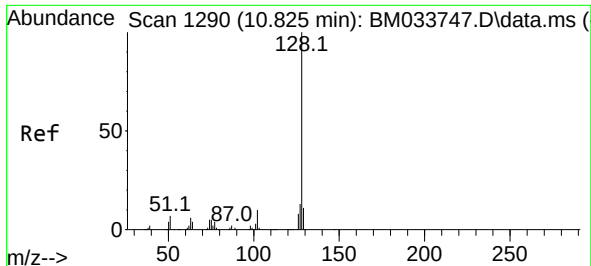
Ion Ratio Lower Upper

180 100

182 94.6 77.8 116.8

145 33.5 26.0 39.0

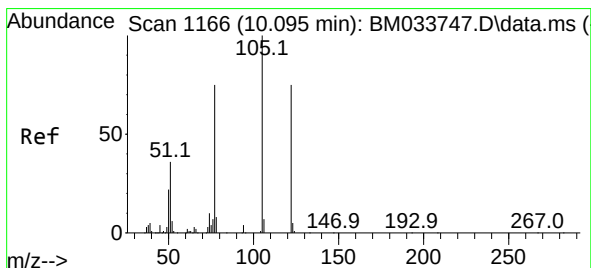
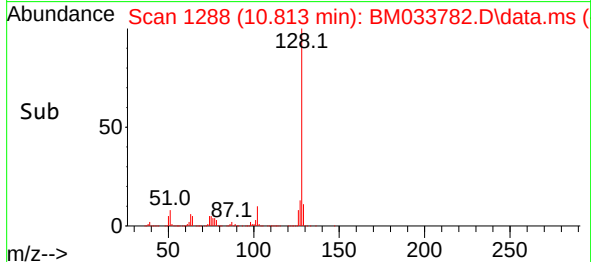
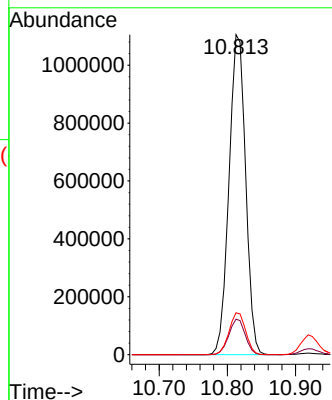
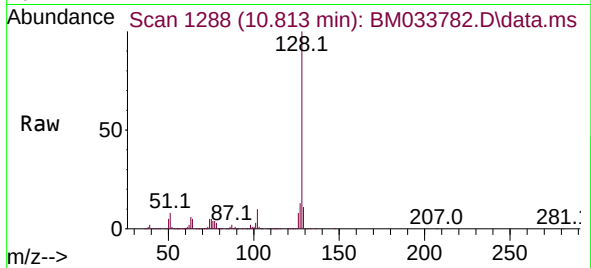




#31
Naphthalene
Concen: 45.754 ng
RT: 10.813 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

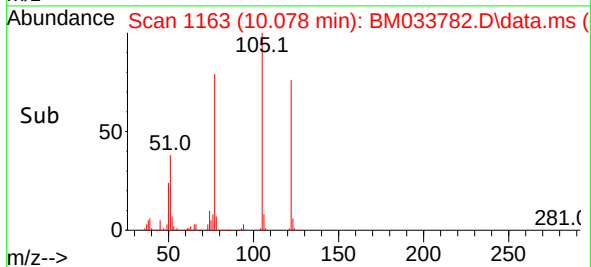
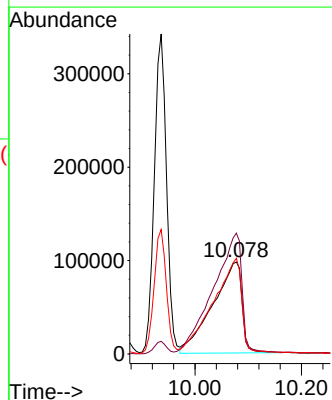
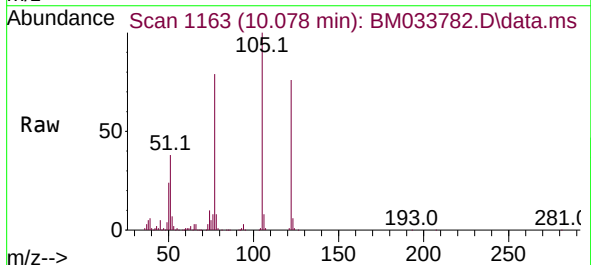
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

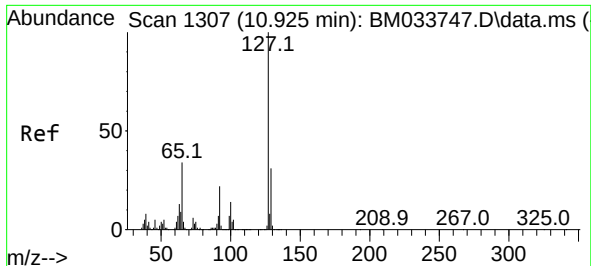
Tgt Ion:128 Resp: 1873370
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 43.067 ng
RT: 10.078 min Scan# 1163
Delta R.T. -0.018 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:122 Resp: 369703
Ion Ratio Lower Upper
122 100
105 131.4 119.6 159.6
77 104.1 101.0 141.0

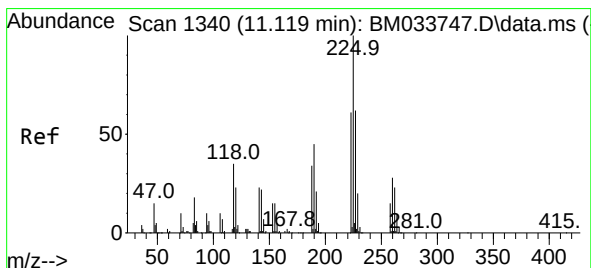
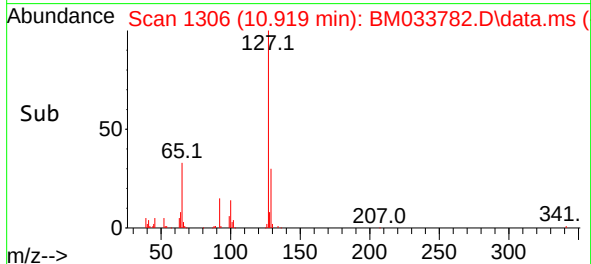
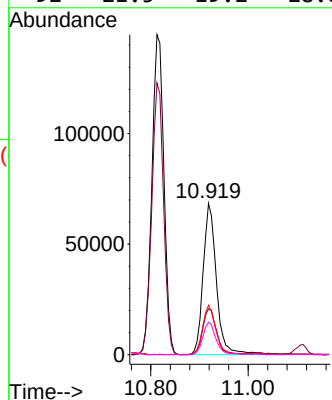
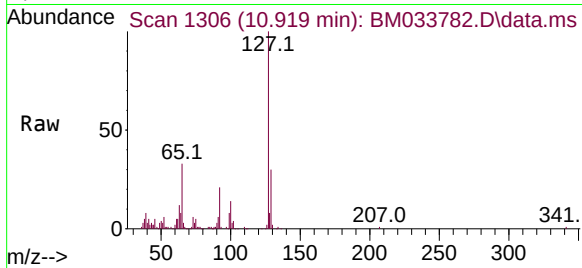




#33
4-Chloroaniline
Concen: 7.670 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

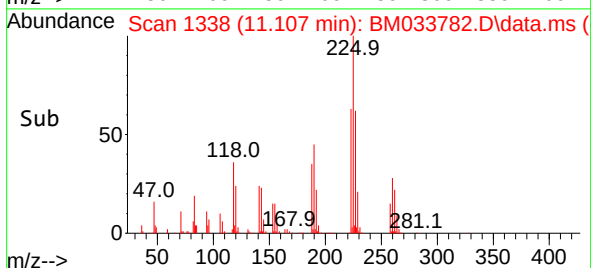
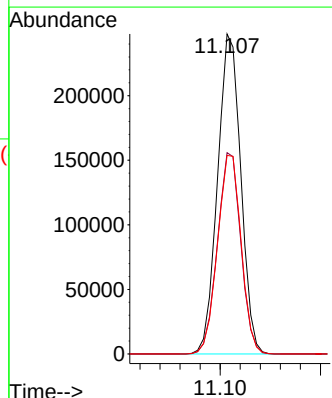
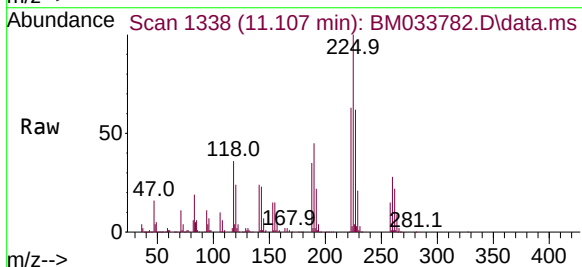
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

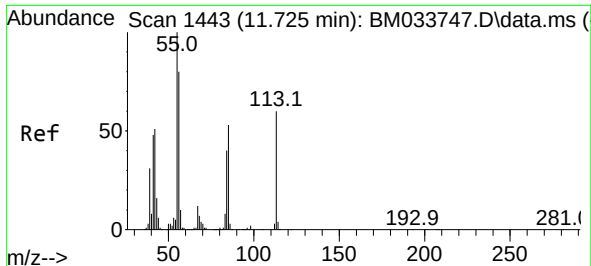
Tgt	Ion:127	Resp:	130679
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.2	39.4
65	32.7	33.0	49.6#
92	21.5	19.2	28.8



#34
Hexachlorobutadiene
Concen: 45.858 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:225	Resp: 397688
Ion Ratio	Lower Upper
225 100	
223 62.9	52.5 78.7
227 62.0	52.7 79.1

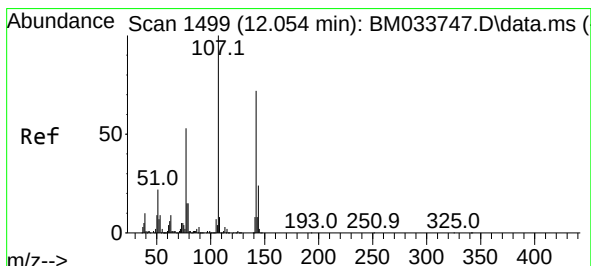
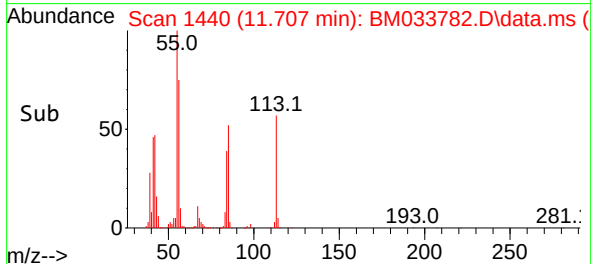
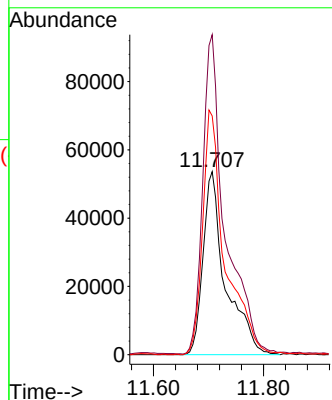
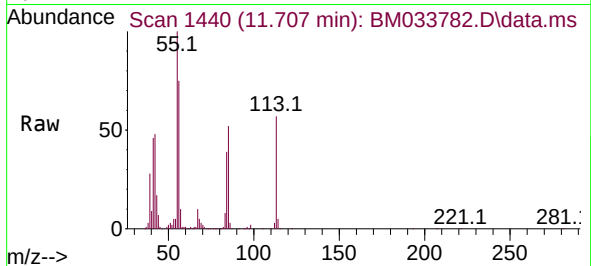




#35
Caprolactam
Concen: 34.901 ng
RT: 11.707 min Scan# 1443
Delta R.T. -0.018 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

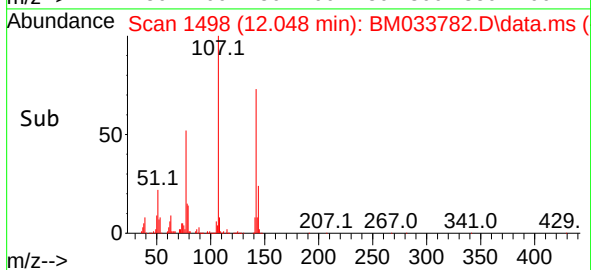
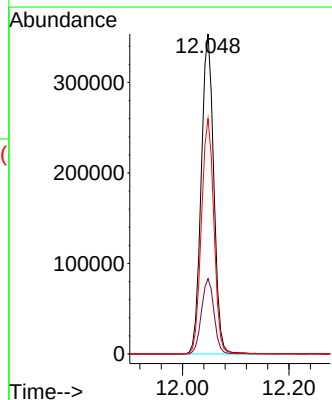
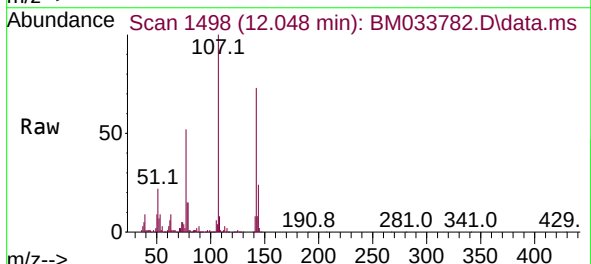
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

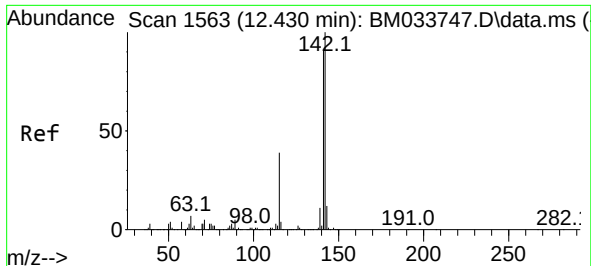
Tgt Ion:113 Resp: 152011
Ion Ratio Lower Upper
113 100
55 174.9 183.6 223.6#
56 130.5 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 38.305 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:107 Resp: 577034
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 73.5 56.9 85.3





#37

2-Methylnaphthalene

Concen: 43.232 ng

RT: 12.424 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD

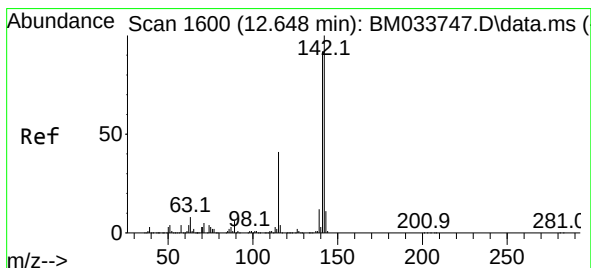
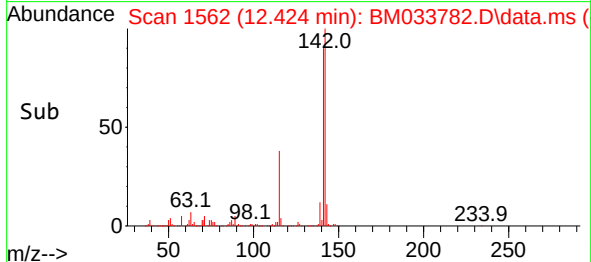
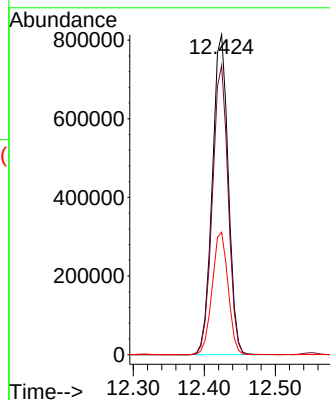
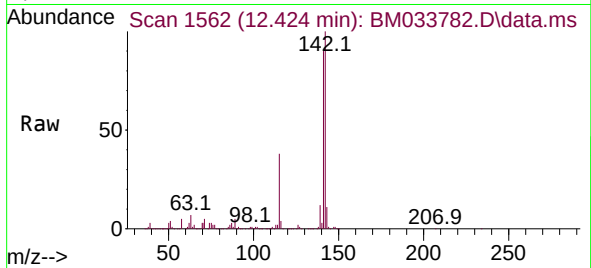
Tgt Ion:142 Resp: 1268086

Ion Ratio Lower Upper

142 100

141 90.4 72.2 108.2

115 38.2 33.0 49.6



#38

1-Methylnaphthalene

Concen: 40.450 ng

RT: 12.642 min Scan# 1599

Delta R.T. -0.006 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

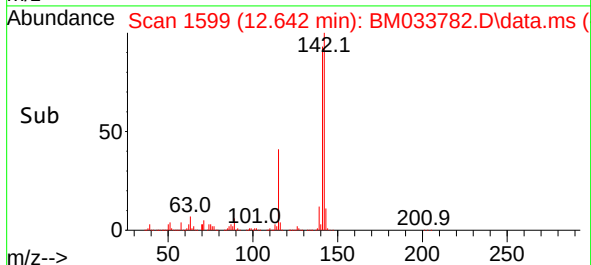
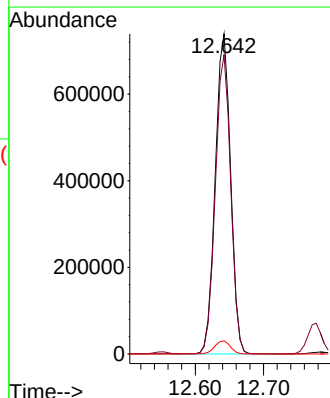
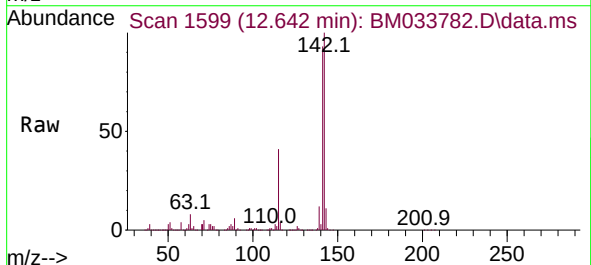
Tgt Ion:142 Resp: 1158199

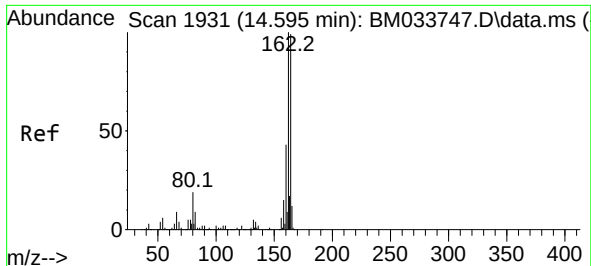
Ion Ratio Lower Upper

142 100

141 93.5 75.0 112.4

116 4.1 3.5 5.3

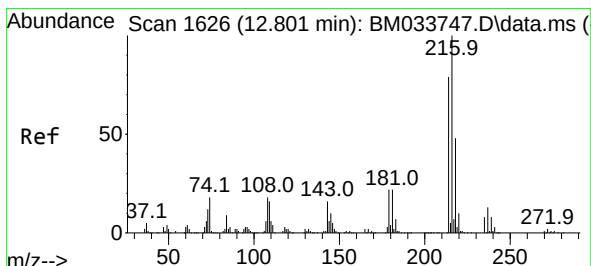
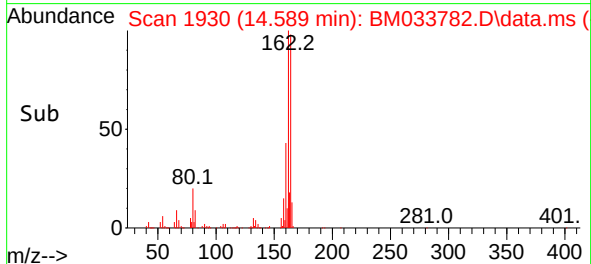
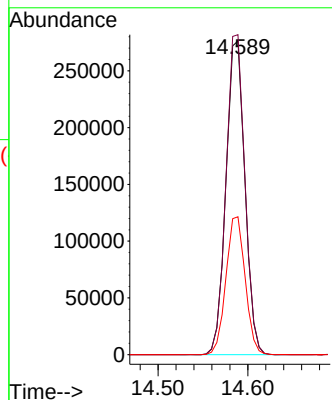
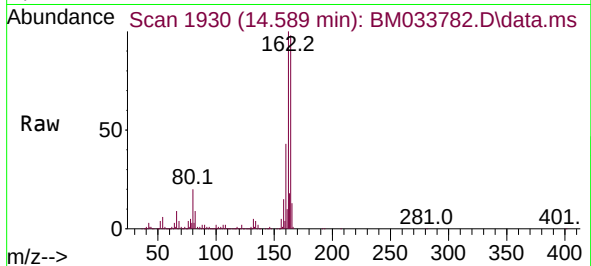




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

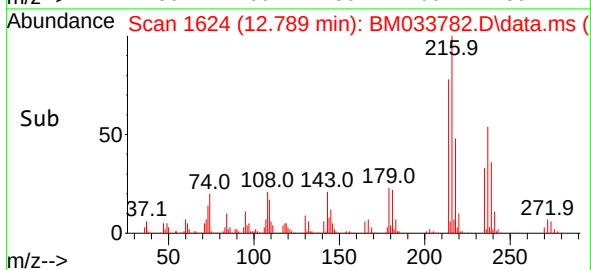
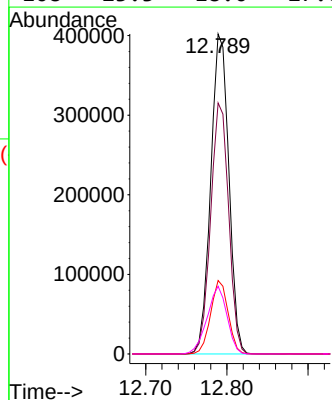
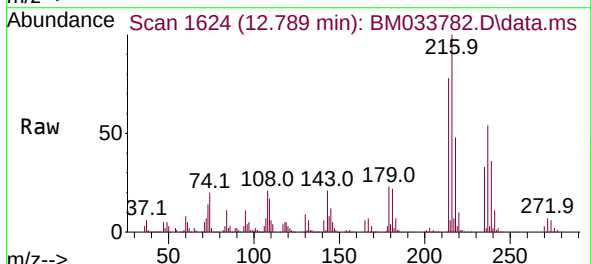
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

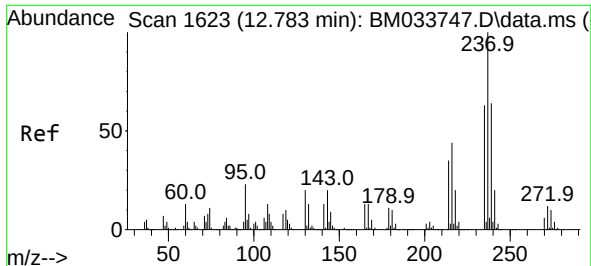
Tgt Ion:164 Resp: 404813
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 44.0 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.047 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:216 Resp: 621398
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 22.2 18.2 27.2
108 23.3 18.0 27.0

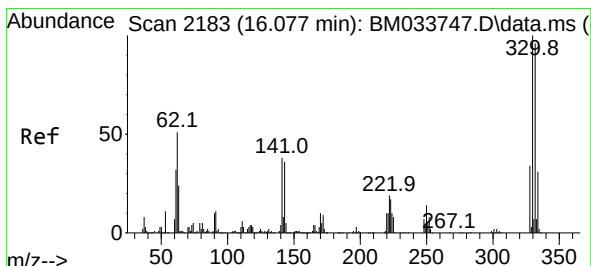
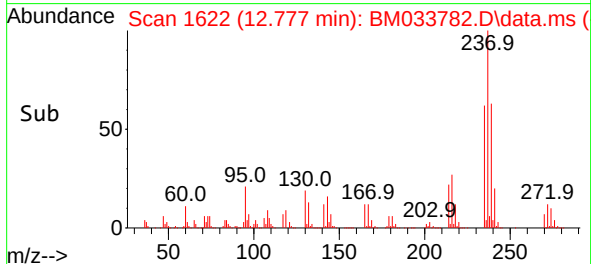
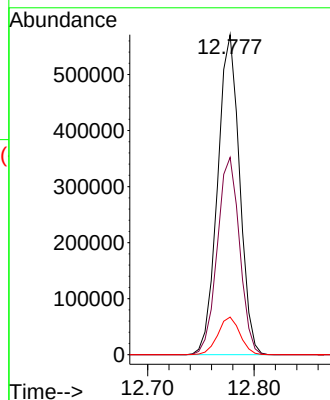
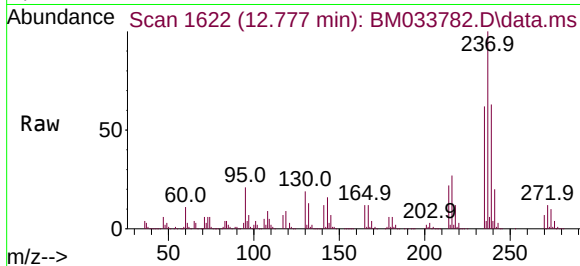




#41
Hexachlorocyclopentadiene
Concen: 113.281 ng
RT: 12.777 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

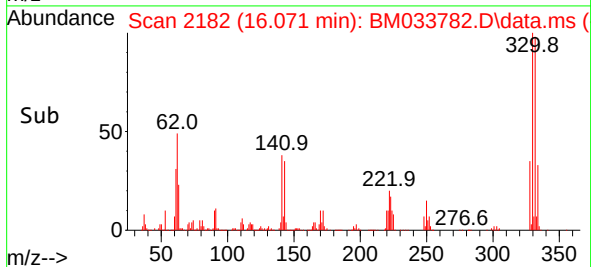
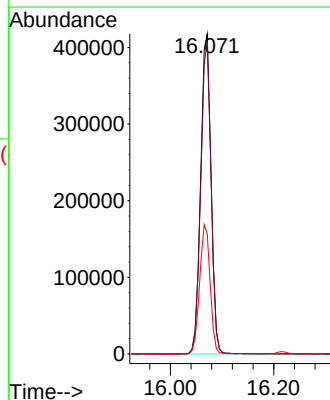
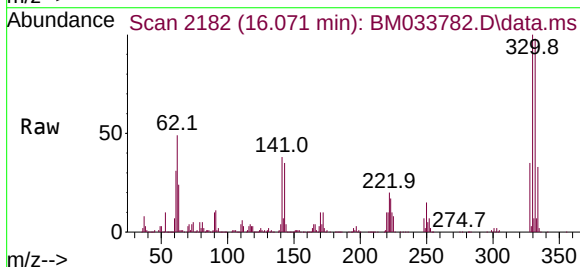
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

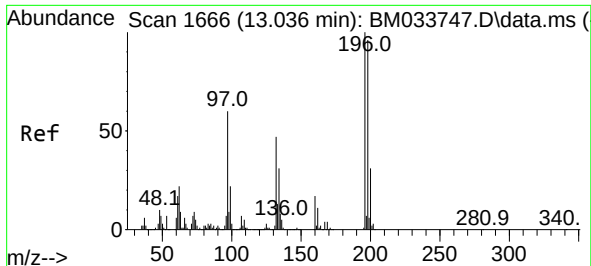
Tgt Ion:237 Resp: 816723
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 106.202 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:330 Resp: 582870
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 40.7 35.9 53.9

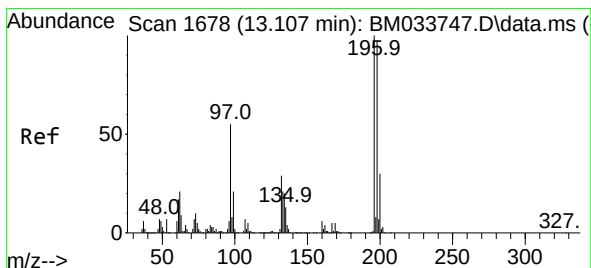
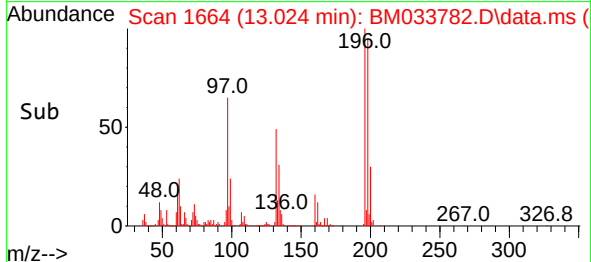
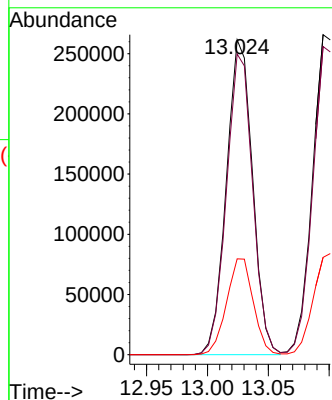
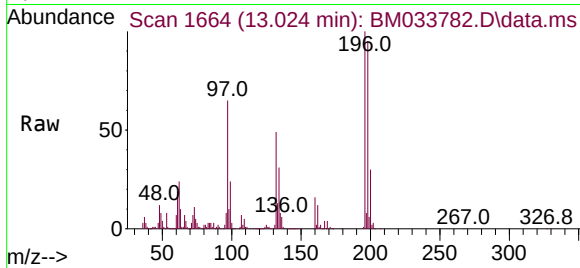




#43
2,4,6-Trichlorophenol
Concen: 46.744 ng
RT: 13.024 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

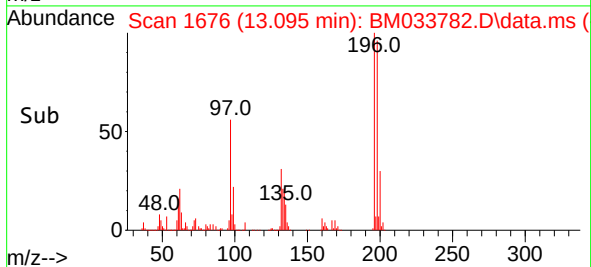
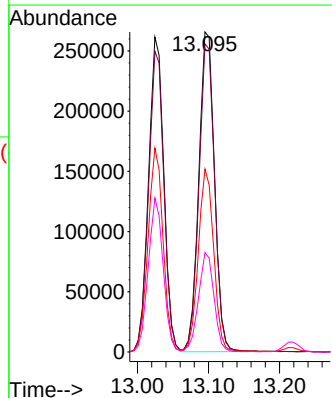
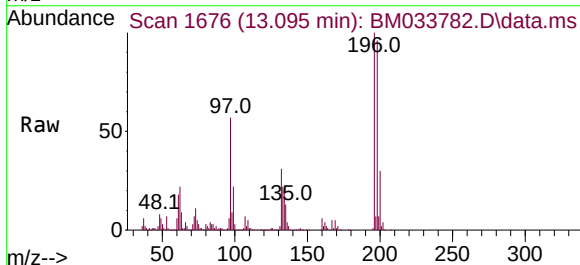
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

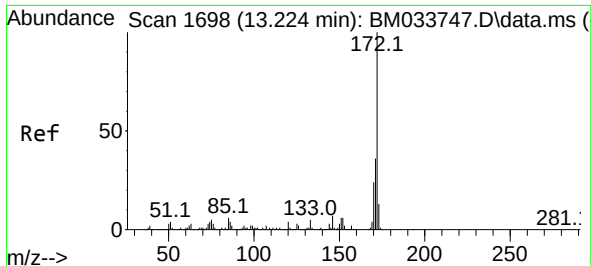
Tgt Ion:196 Resp: 390975
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 30.4 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 45.680 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:196 Resp: 411445
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 57.1 49.7 74.5
132 31.1 23.4 35.0

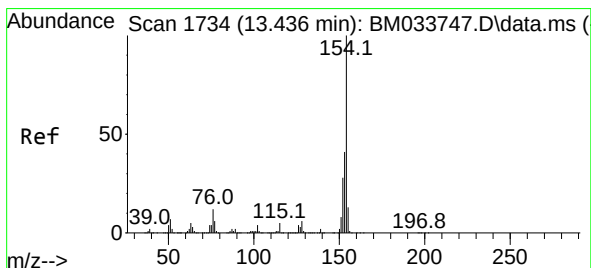
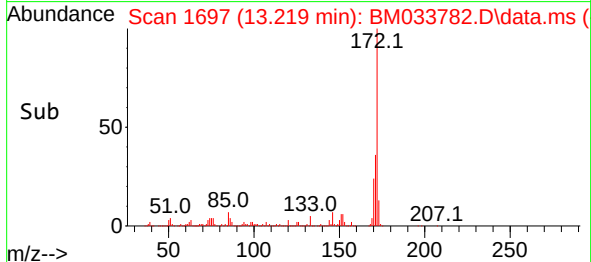
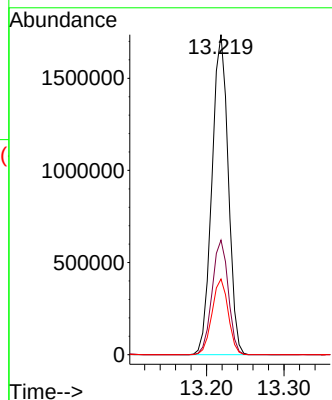
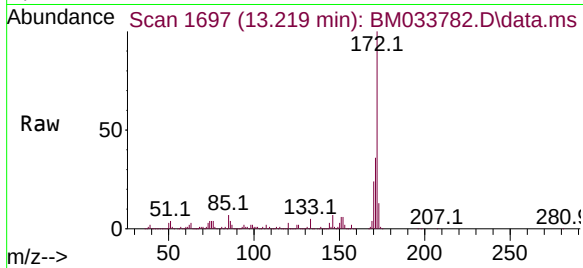




#45
2-Fluorobiphenyl
Concen: 88.418 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

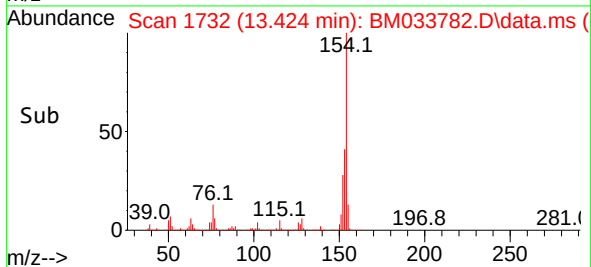
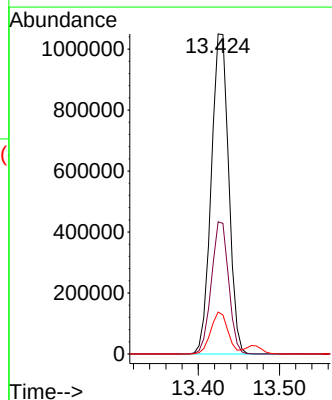
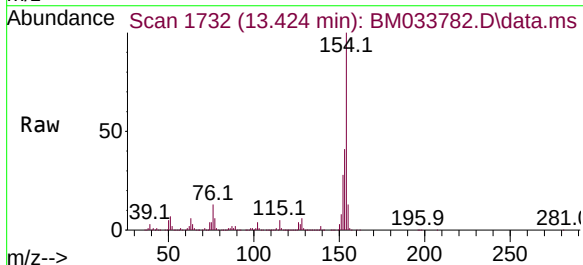
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

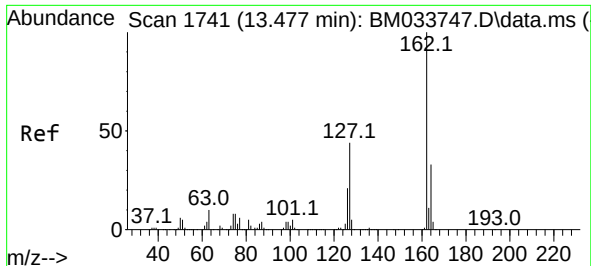
Tgt Ion:172 Resp: 2544205
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.074 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:154 Resp: 1564763
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 13.1 0.0 34.4





#47

2-Chloronaphthalene

Concen: 49.243 ng

RT: 13.466 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD

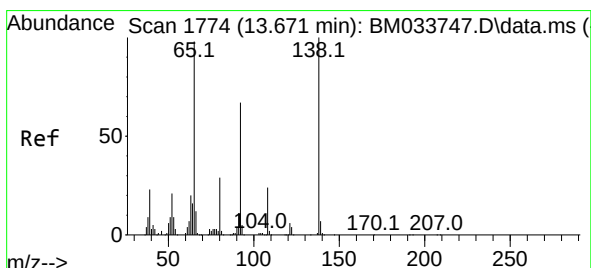
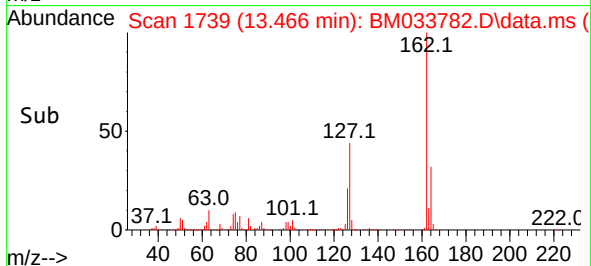
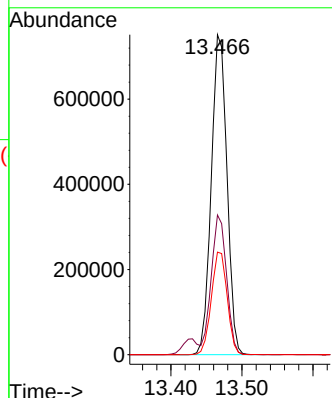
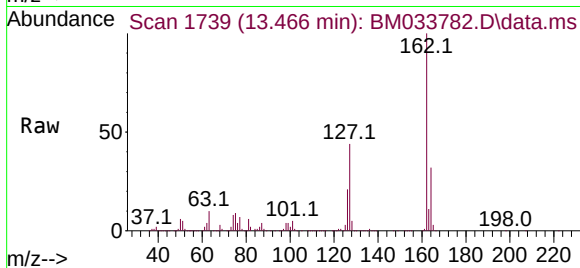
Tgt Ion:162 Resp: 1151194

Ion Ratio Lower Upper

162 100

127 43.7 33.8 50.6

164 32.1 26.2 39.4



#48

2-Nitroaniline

Concen: 45.608 ng

RT: 13.666 min Scan# 1773

Delta R.T. -0.006 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

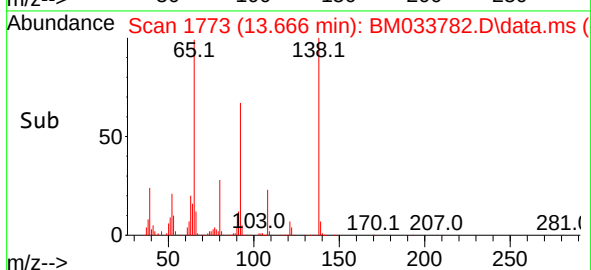
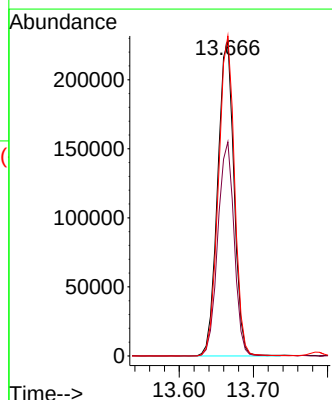
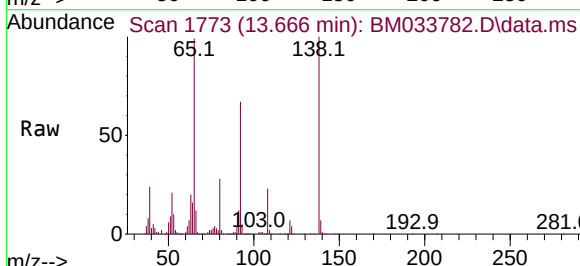
Tgt Ion: 65 Resp: 348713

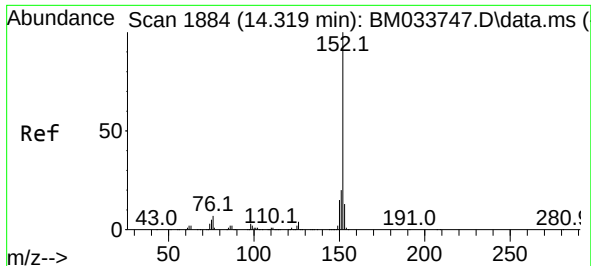
Ion Ratio Lower Upper

65 100

92 67.8 50.0 75.0

138 101.4 65.7 98.5#

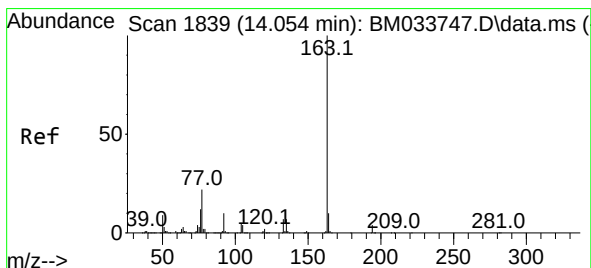
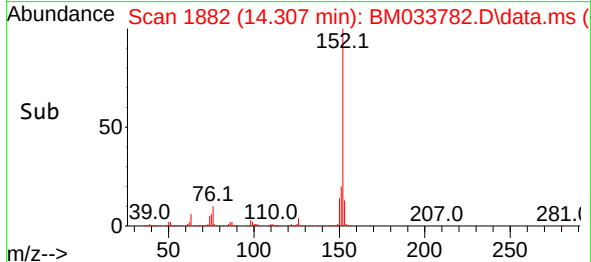
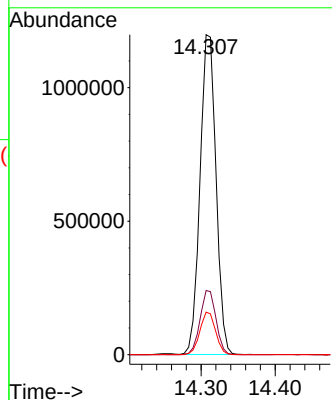
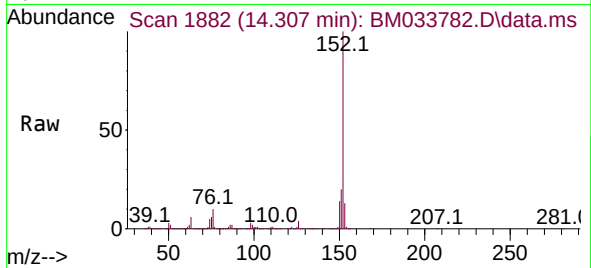




#49
Acenaphthylene
Concen: 47.617 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

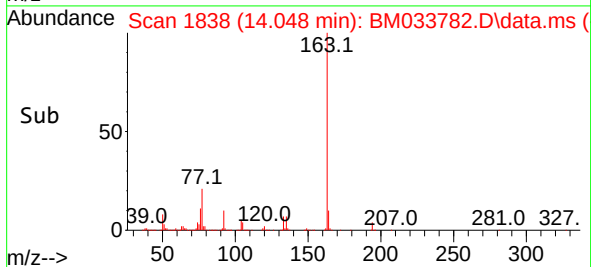
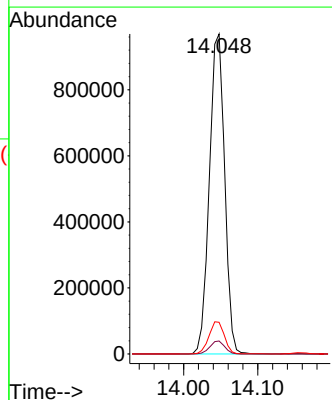
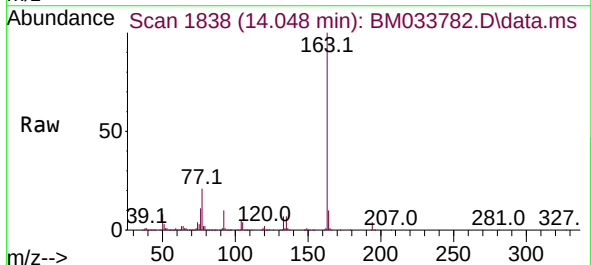
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

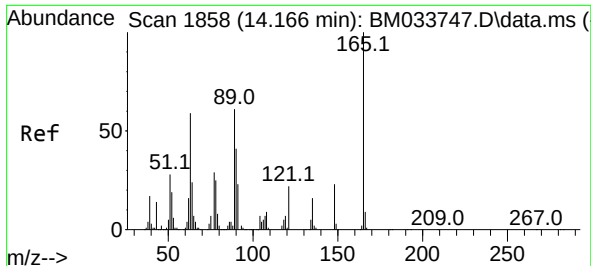
Tgt Ion:152 Resp: 1793687
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 43.502 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:163 Resp: 1387492
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.6 12.8

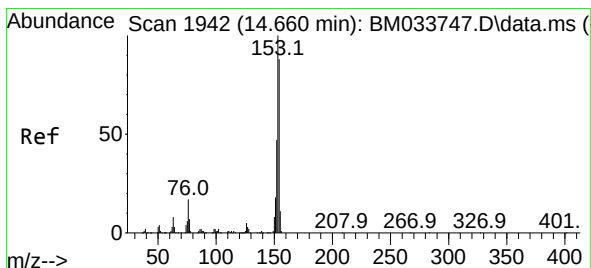
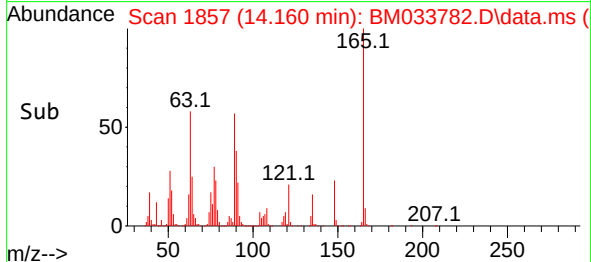
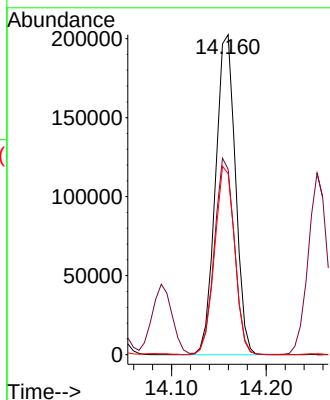
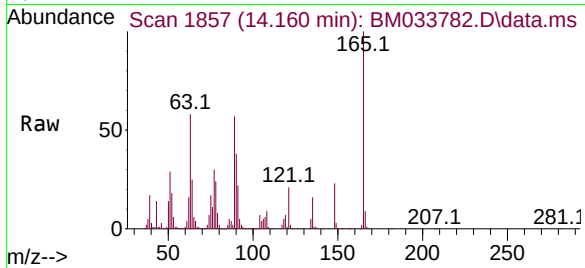




#51
2,6-Dinitrotoluene
Concen: 46.055 ng
RT: 14.160 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

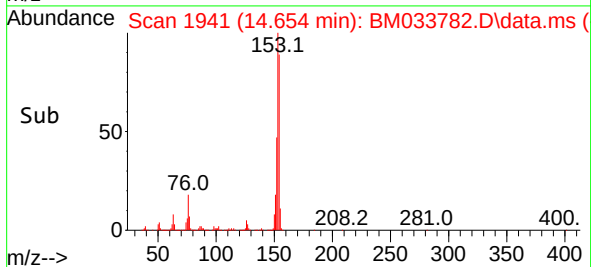
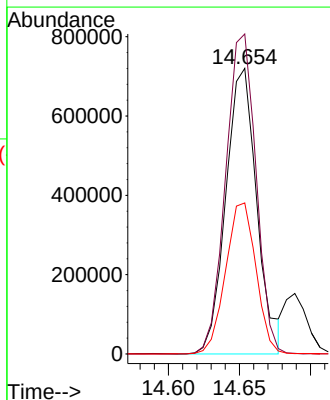
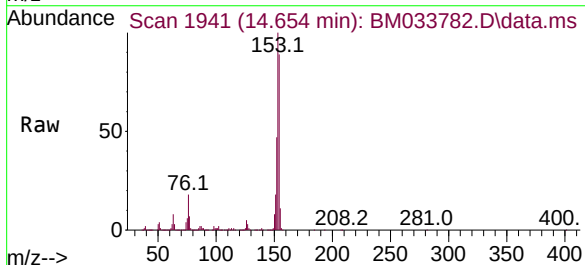
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

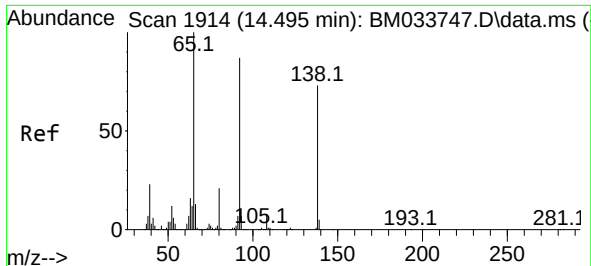
Tgt Ion:165 Resp: 296409
Ion Ratio Lower Upper
165 100
63 58.0 56.9 85.3
89 56.6 54.3 81.5



#52
Acenaphthene
Concen: 43.463 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:154 Resp: 1094418
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.4
152 52.9 43.5 65.3

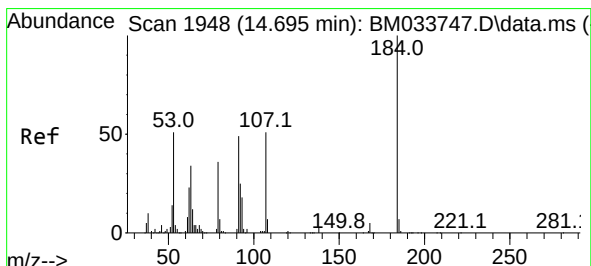
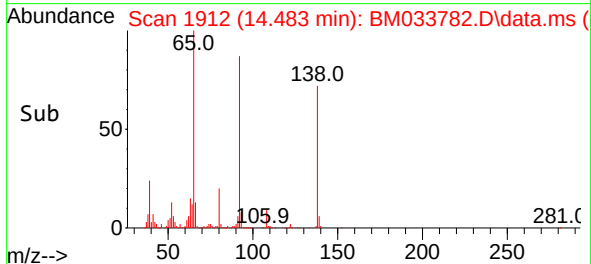
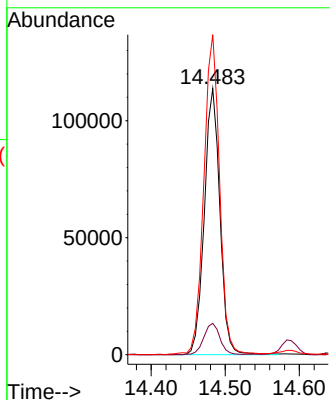
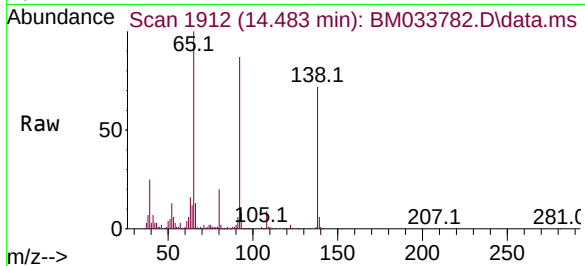




#53
3-Nitroaniline
Concen: 23.595 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

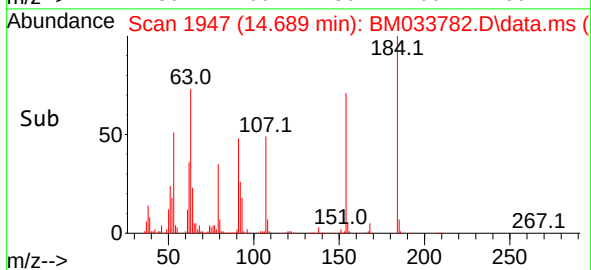
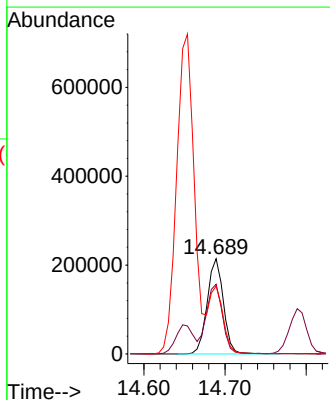
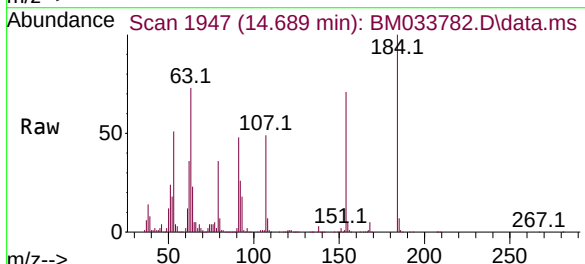
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

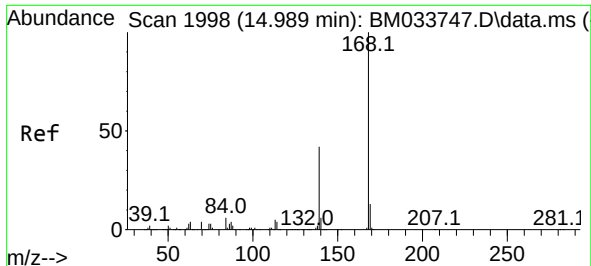
Tgt Ion:138 Resp: 166070
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 120.3 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 76.141 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:184 Resp: 296631
Ion Ratio Lower Upper
184 100
63 73.3 71.8 107.6
154 71.2 55.7 83.5

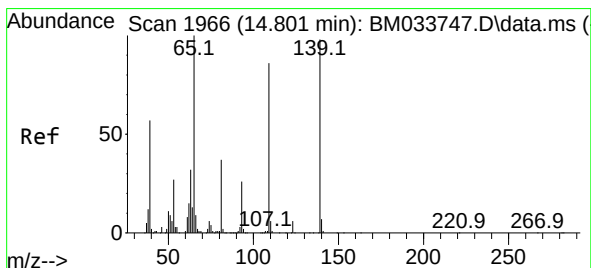
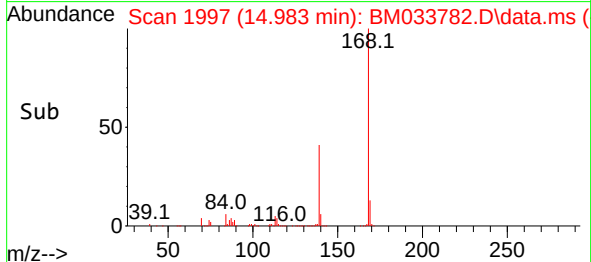
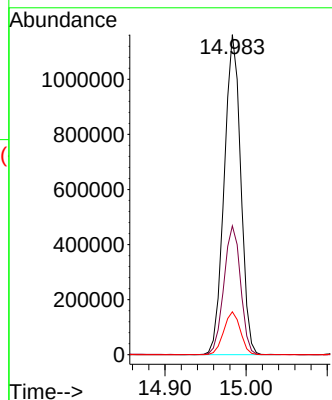
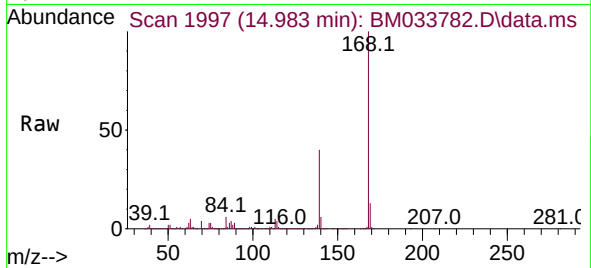




#55
Dibenzenofuran
Concen: 43.772 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

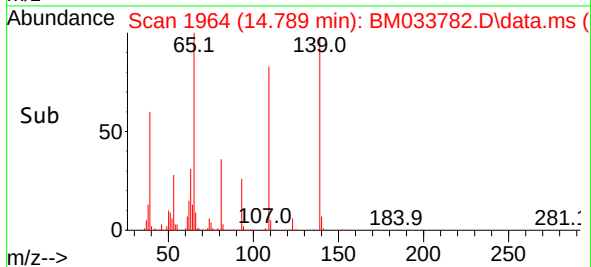
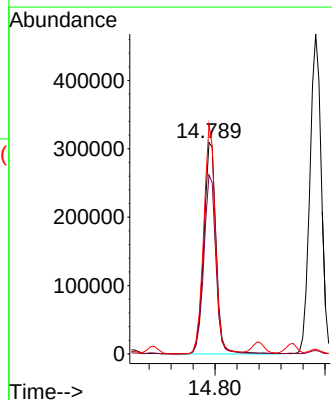
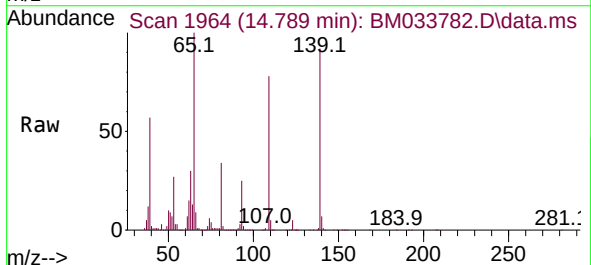
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

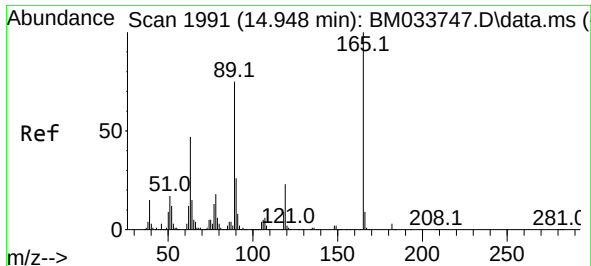
Tgt Ion:168 Resp: 1646975
Ion Ratio Lower Upper
168 100
139 40.3 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 82.688 ng
RT: 14.789 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:139 Resp: 477580
Ion Ratio Lower Upper
139 100
109 84.6 75.3 115.3
65 108.5 107.4 147.4

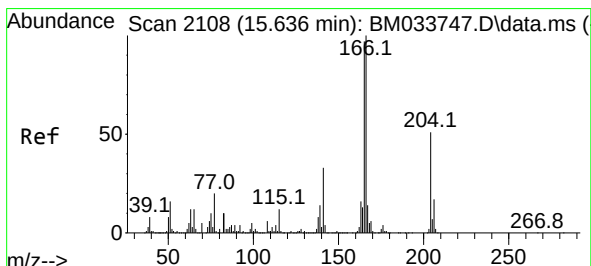
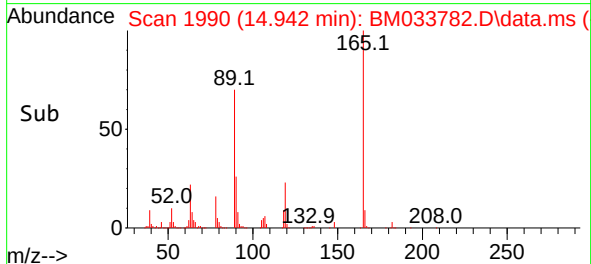
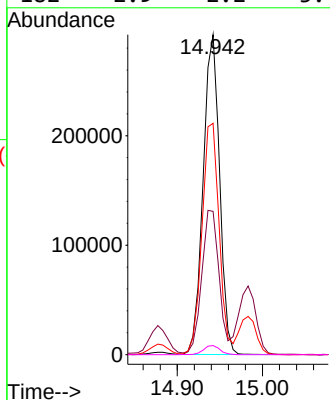
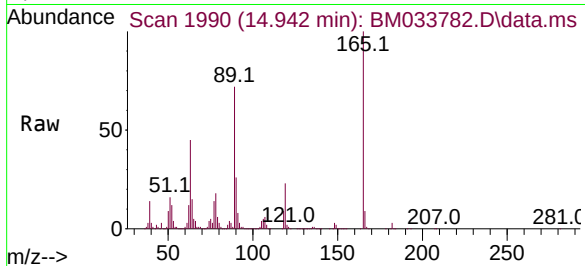




#57
2,4-Dinitrotoluene
Concen: 43.768 ng
RT: 14.942 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

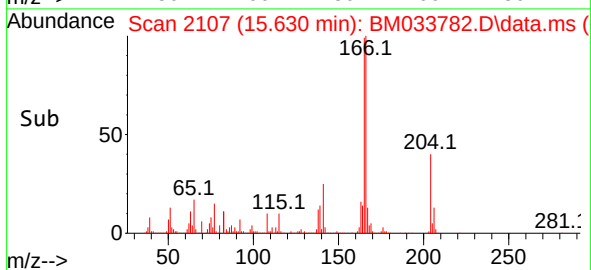
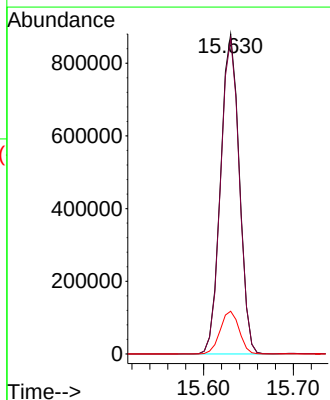
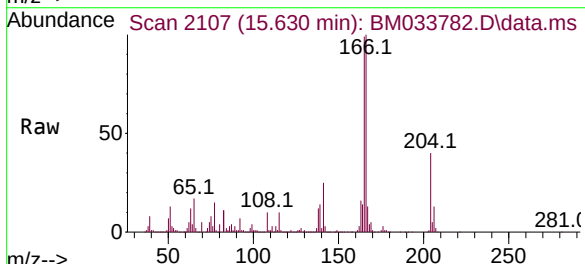
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

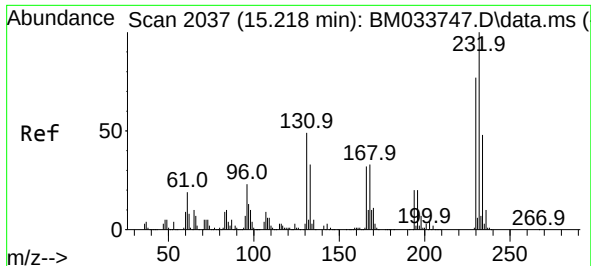
Tgt Ion:165 Resp: 391921
Ion Ratio Lower Upper
165 100
63 44.8 46.2 69.4#
89 72.3 72.0 108.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 42.881 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:166 Resp: 1271703
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.4 10.6 15.8

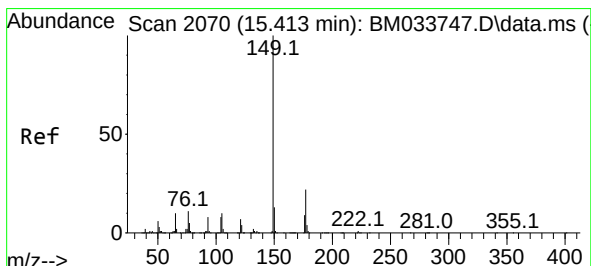
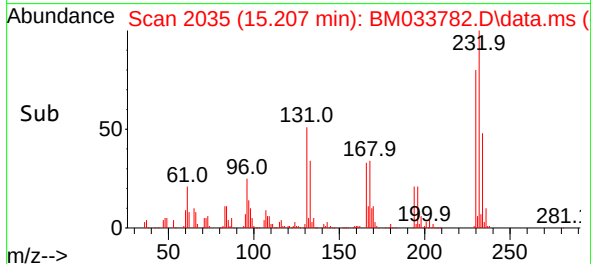
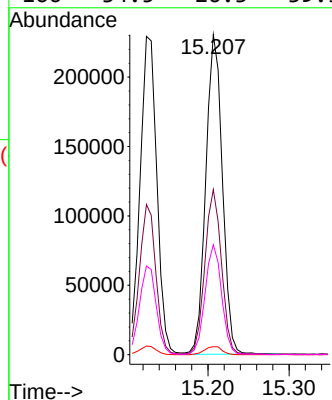
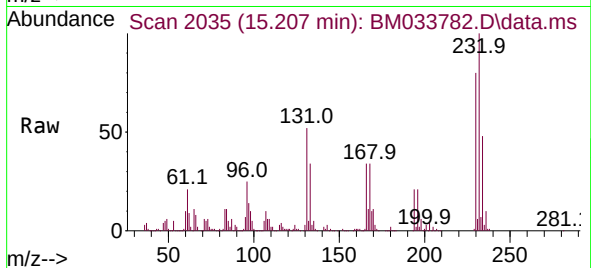




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.744 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

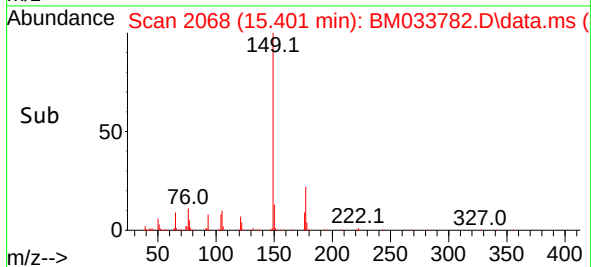
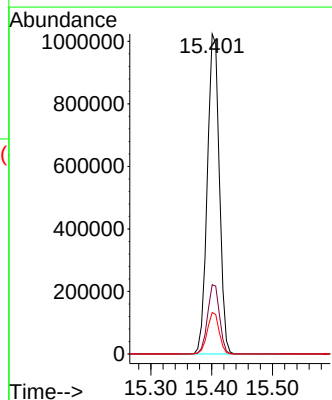
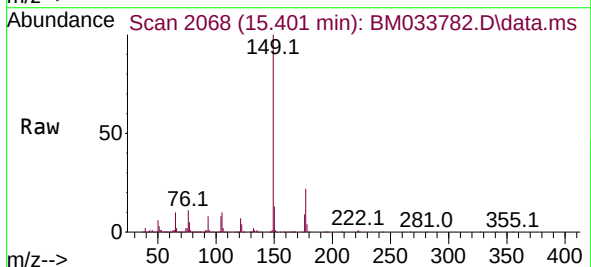
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

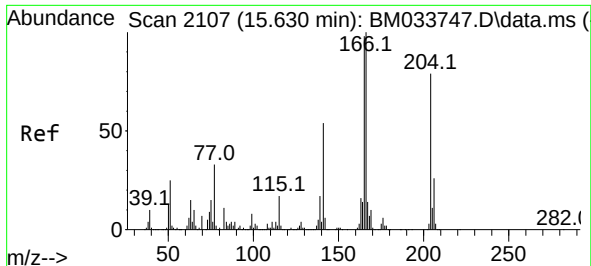
Tgt Ion:232 Resp: 326460
Ion Ratio Lower Upper
232 100
131 51.7 41.4 62.0
130 2.7 2.4 3.6
166 34.5 26.3 39.5



#60
Diethylphthalate
Concen: 41.946 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:149 Resp: 1402751
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.0 10.3 15.5

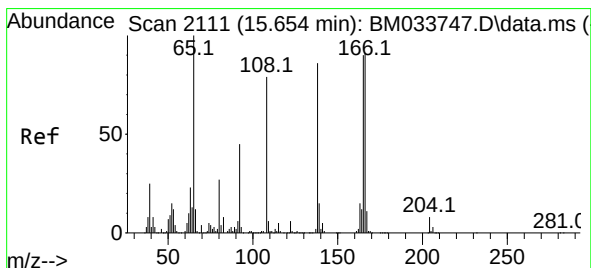
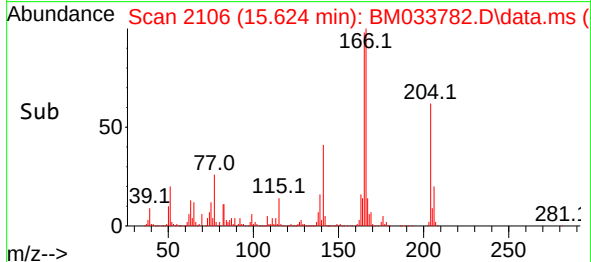
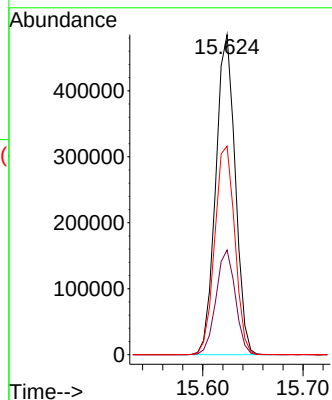
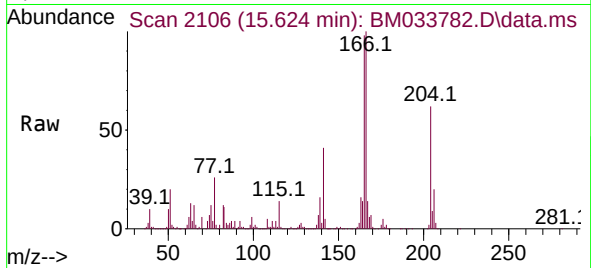




#61
4-Chlorophenyl-phenylether
Concen: 42.186 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

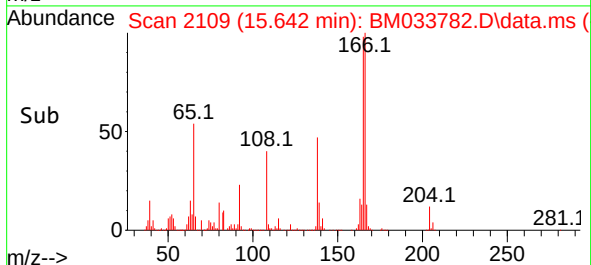
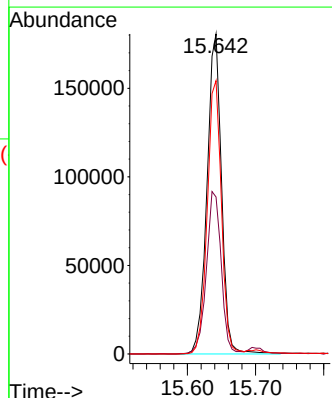
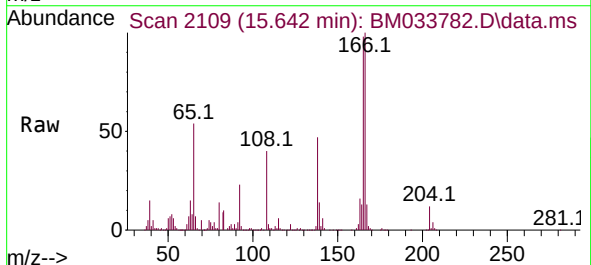
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

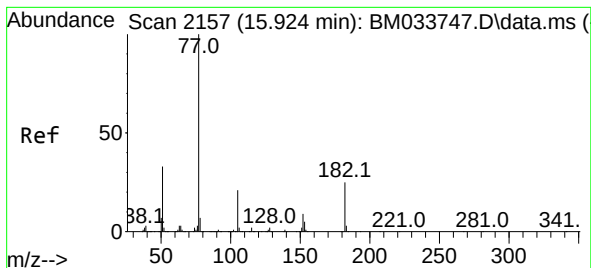
Tgt Ion:204 Resp: 654069
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 65.2 50.6 76.0



#62
4-Nitroaniline
Concen: 36.234 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:138 Resp: 267845
Ion Ratio Lower Upper
138 100
92 49.0 38.7 78.7
108 85.4 81.9 121.9





#63

Azobenzene

Concen: 43.458 ng

RT: 15.912 min Scan# 2157

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD

Tgt Ion: 77 Resp: 1336226

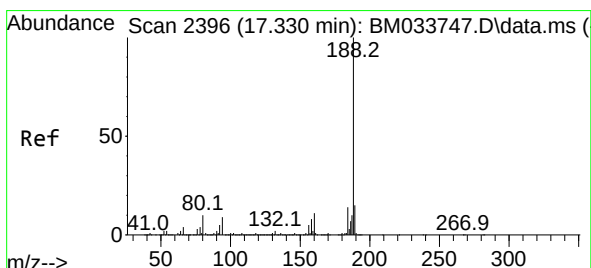
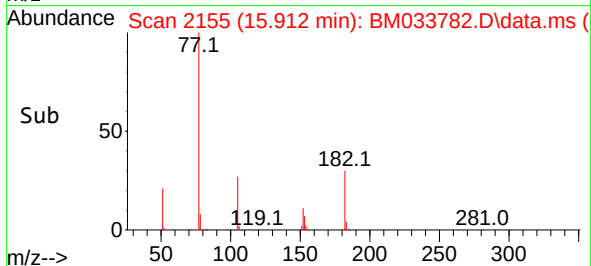
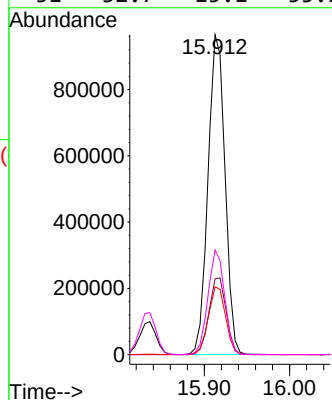
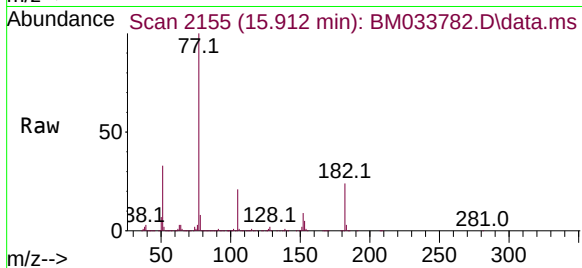
Ion Ratio Lower Upper

77 100

182 23.7 0.3 40.3

105 21.2 0.0 38.3

51 32.7 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2394

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

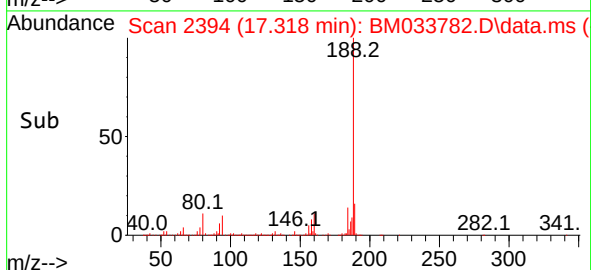
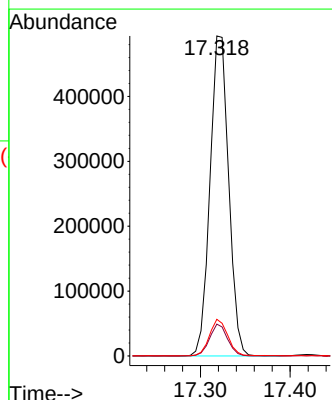
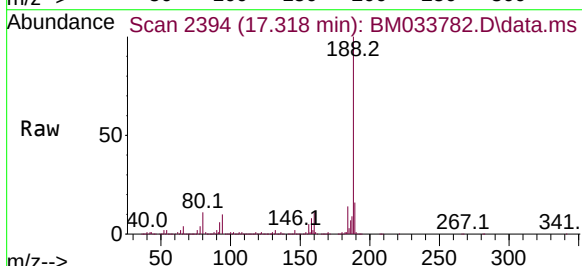
Tgt Ion: 188 Resp: 712085

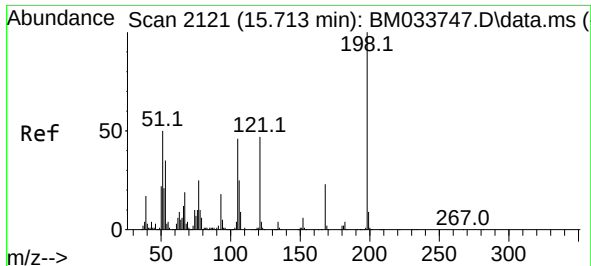
Ion Ratio Lower Upper

188 100

94 10.0 7.5 11.3

80 11.4 8.9 13.3

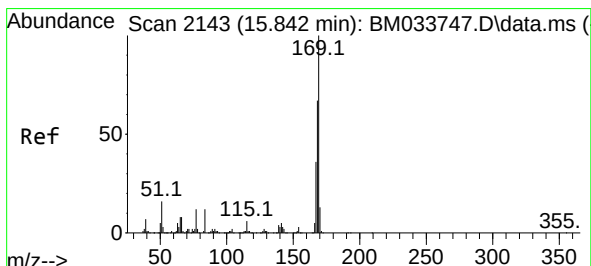
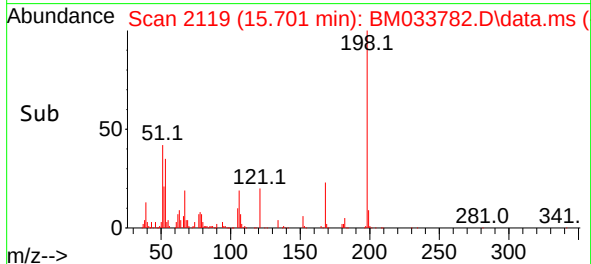
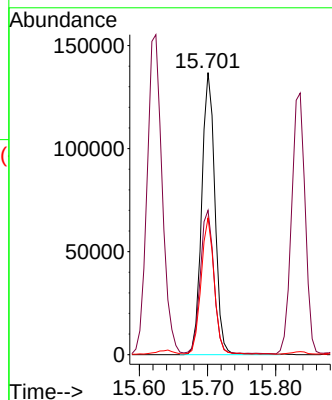
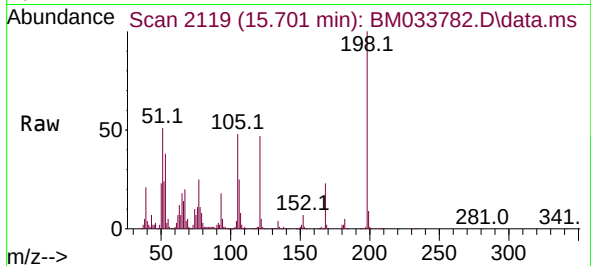




#65
4,6-Dinitro-2-methylphenol
Concen: 39.531 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

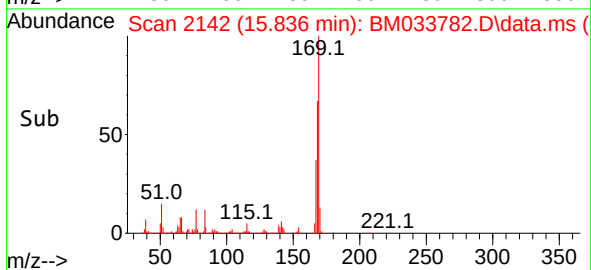
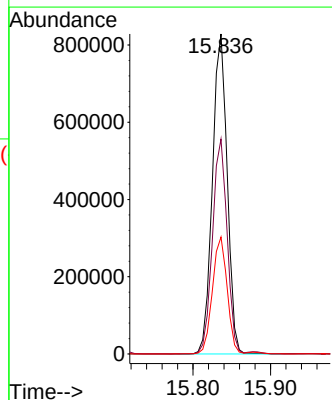
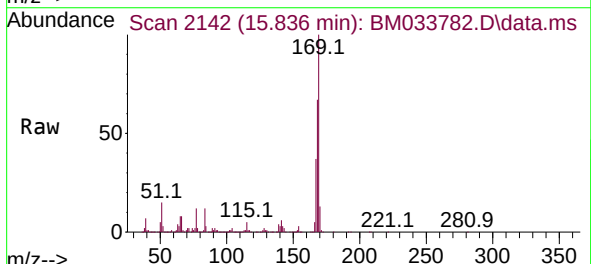
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

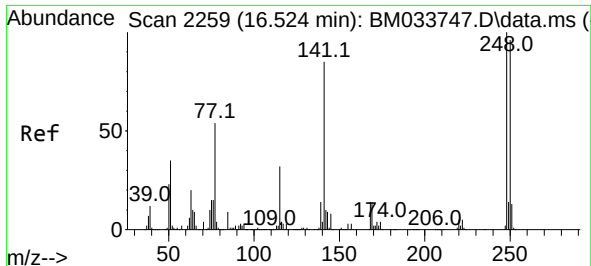
Tgt Ion:198 Resp: 184374
Ion Ratio Lower Upper
198 100
51 51.2 47.9 87.9
105 48.5 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 49.549 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:169 Resp: 1098084
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.5 28.4 42.6

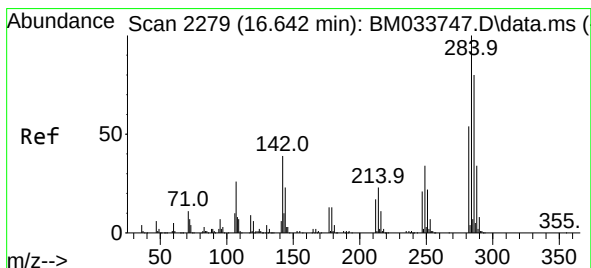
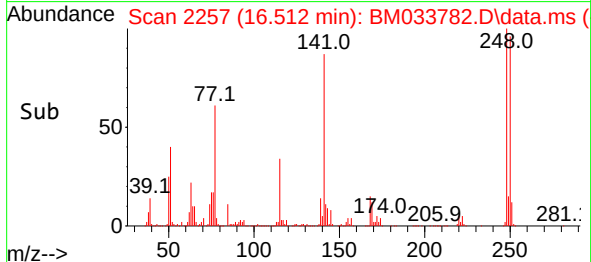
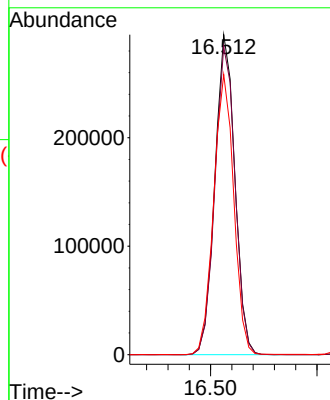
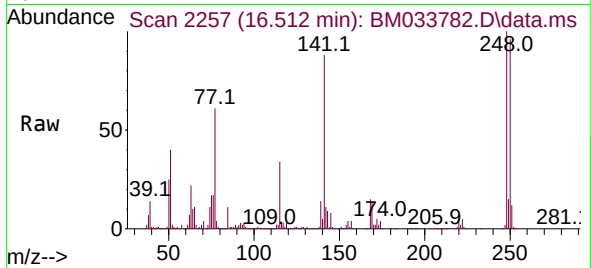




#67
4-Bromophenyl-phenylether
Concen: 47.408 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

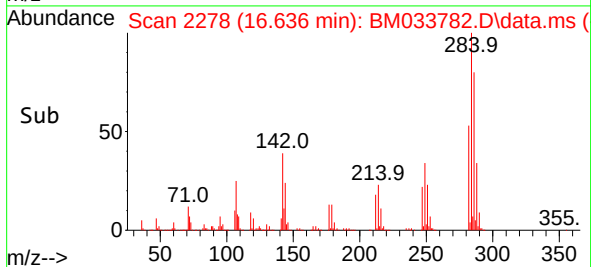
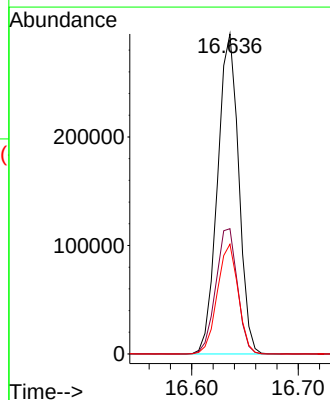
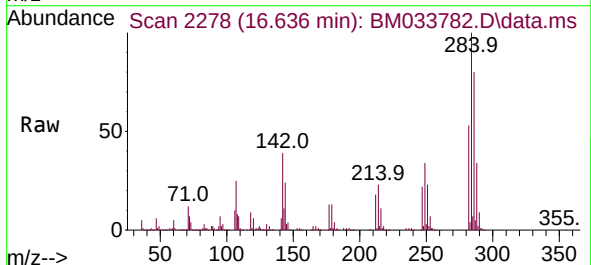
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

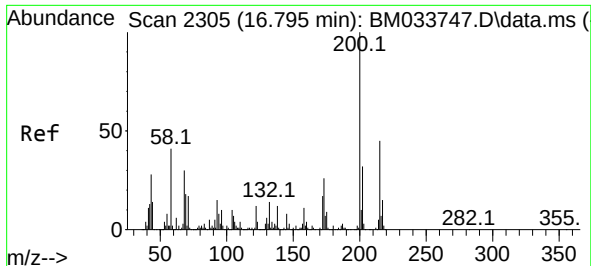
Tgt Ion:248 Resp: 383558
Ion Ratio Lower Upper
248 100
250 96.2 78.2 117.2
141 87.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.931 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:284 Resp: 405664
Ion Ratio Lower Upper
284 100
142 39.2 33.1 49.7
249 34.3 27.3 40.9

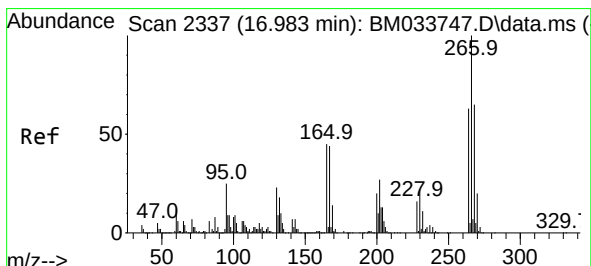
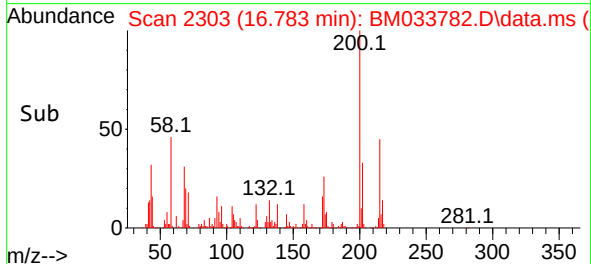
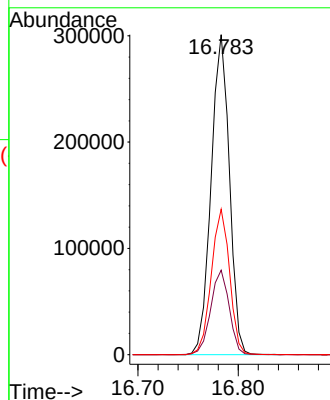
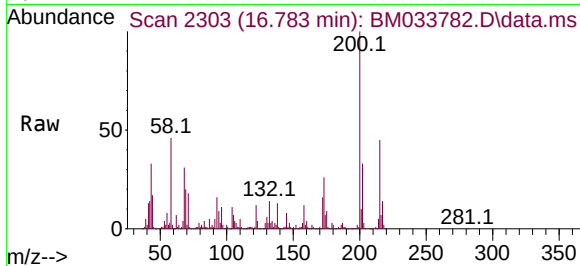




#69
Atrazine
Concen: 45.835 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

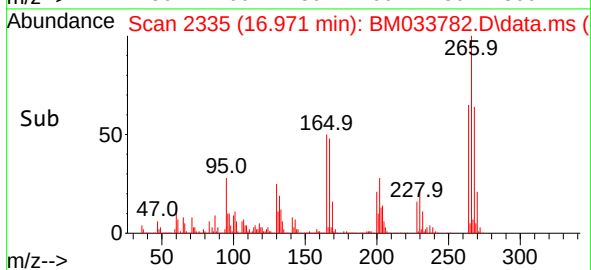
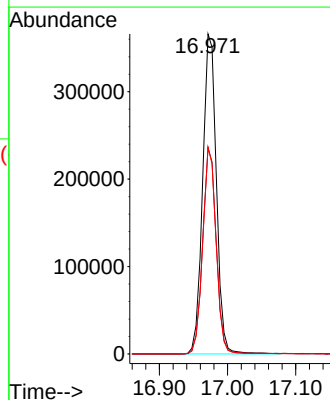
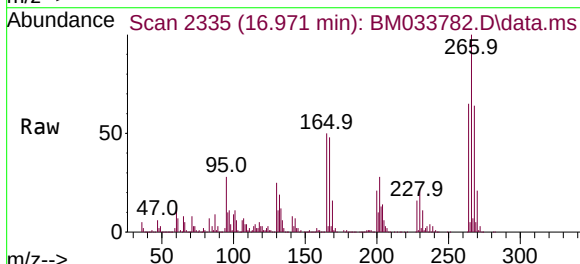
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

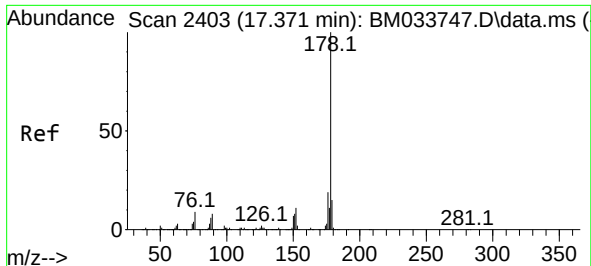
Tgt Ion:200 Resp: 380505
Ion Ratio Lower Upper
200 100
173 26.4 7.3 47.3
215 45.5 25.7 65.7



#70
Pentachlorophenol
Concen: 90.198 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:266 Resp: 512004
Ion Ratio Lower Upper
266 100
268 64.4 50.1 75.1
264 64.6 49.1 73.7

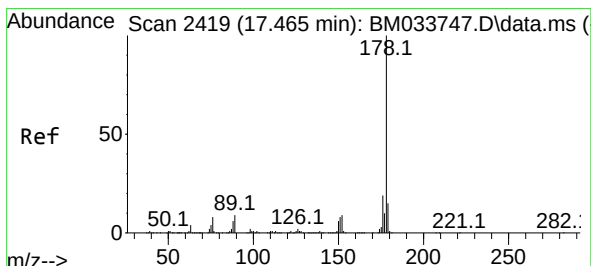
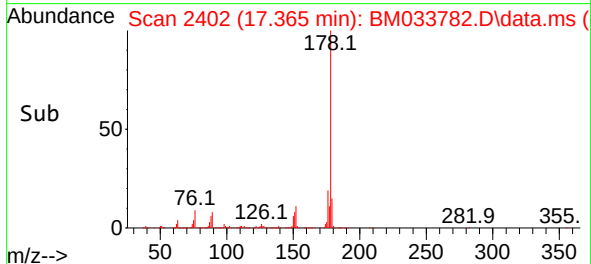
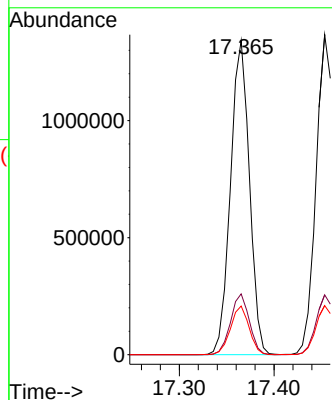
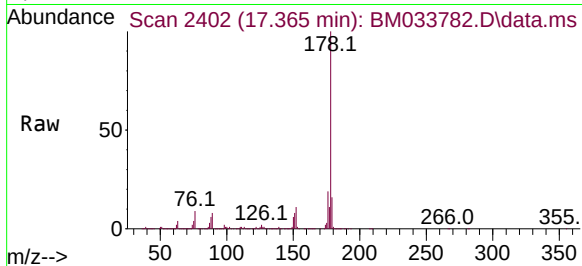




#71
Phenanthrene
Concen: 46.926 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

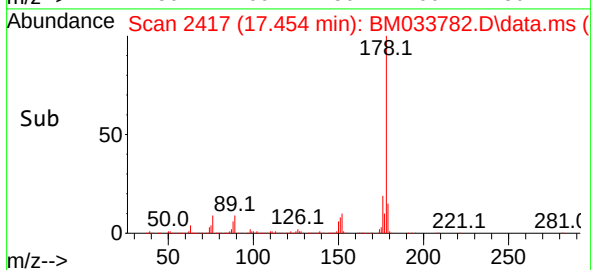
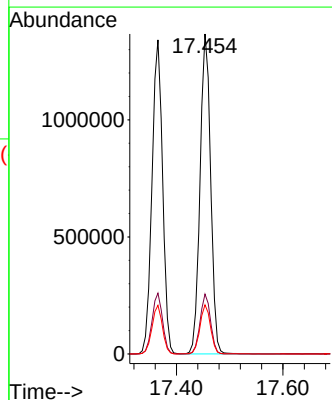
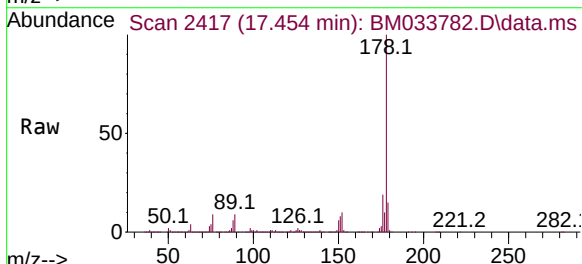
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

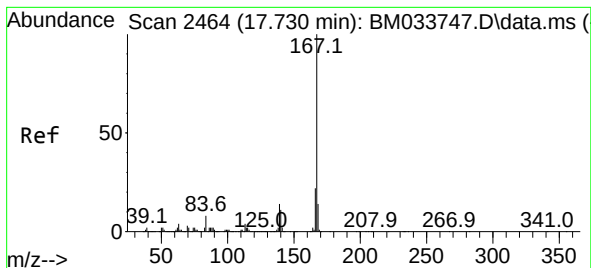
Tgt Ion:178 Resp: 1860215
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.0 18.0



#72
Anthracene
Concen: 48.237 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:178 Resp: 1880603
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9





#73

Carbazole

Concen: 42.292 ng

RT: 17.718 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

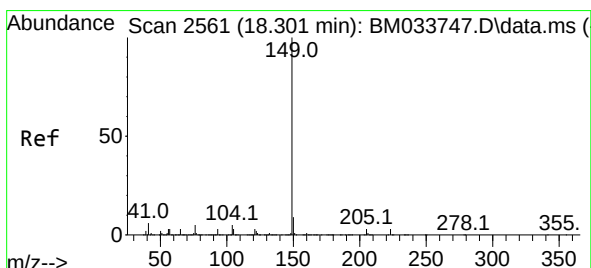
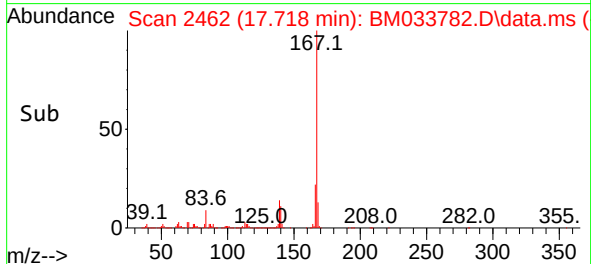
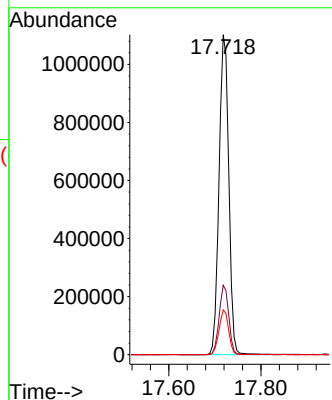
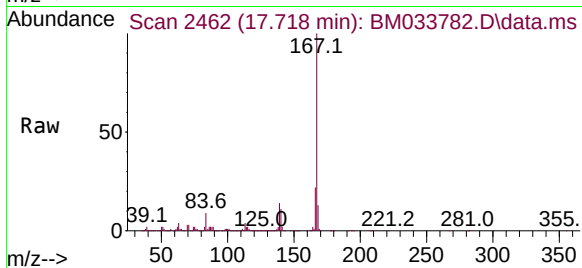
BNA_M

ClientSampleId :

RBR-251686MSD

Tgt Ion:167 Resp: 1609215

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.0	11.0	16.4



#74

Di-n-butylphthalate

Concen: 47.251 ng

RT: 18.289 min Scan# 2559

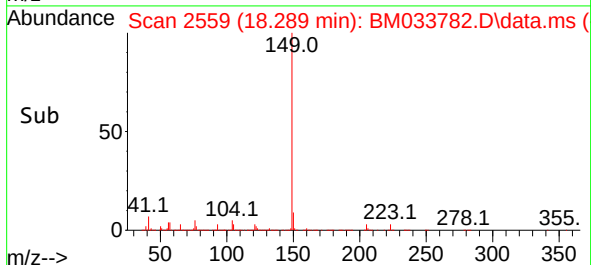
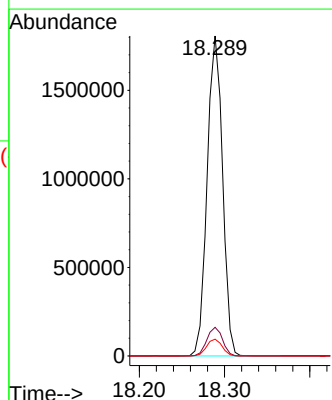
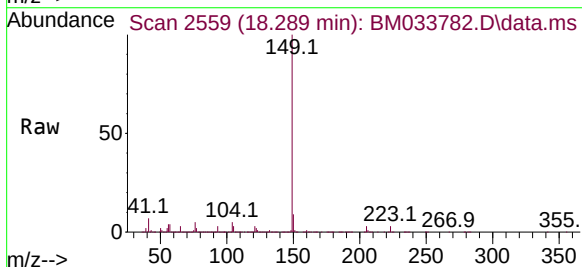
Delta R.T. -0.012 min

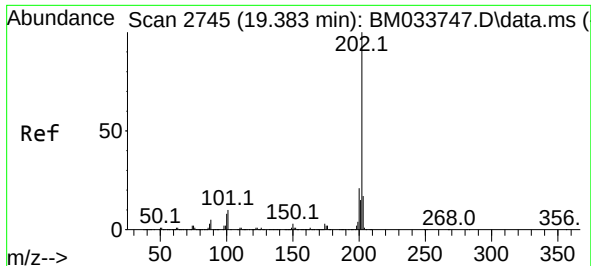
Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Tgt Ion:149 Resp: 2266051

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.2	4.6	6.8

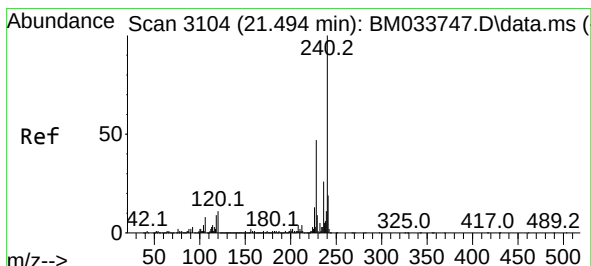
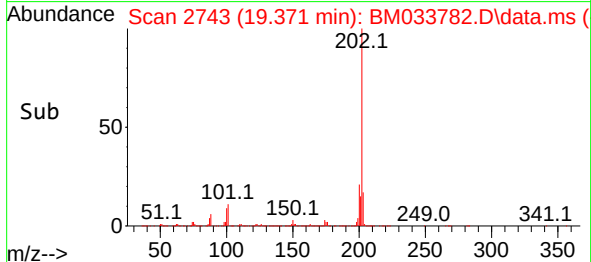
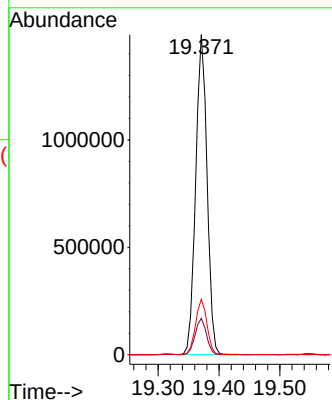
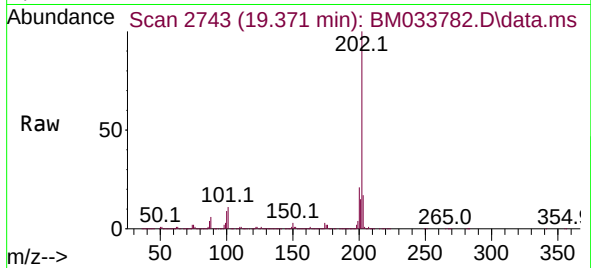




#75
Fluoranthene
Concen: 43.430 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

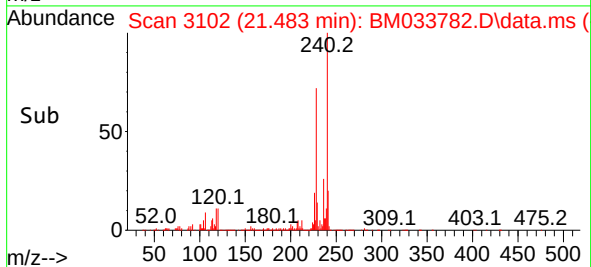
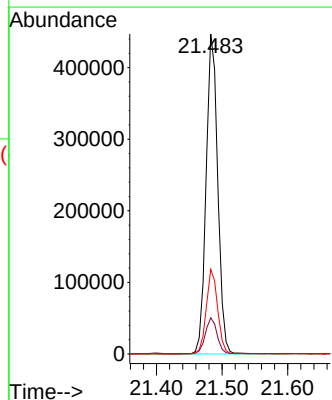
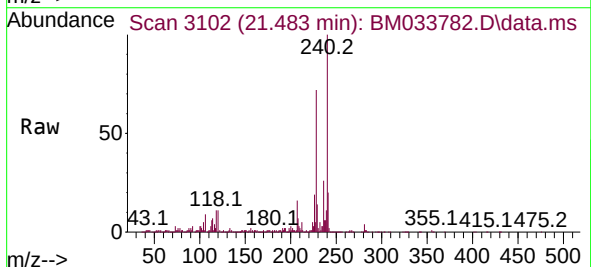
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

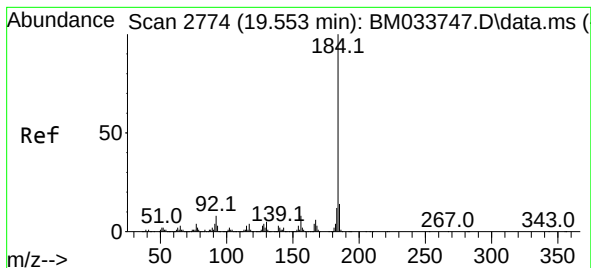
Tgt Ion:202 Resp: 1927750
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.8
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:240 Resp: 552366
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 26.5 20.3 30.5





#77

Benzidine

Concen: 56.039 ng

RT: 19.547 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD

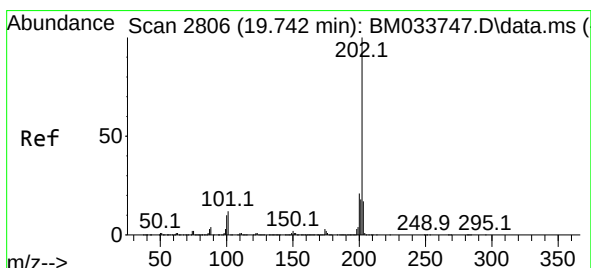
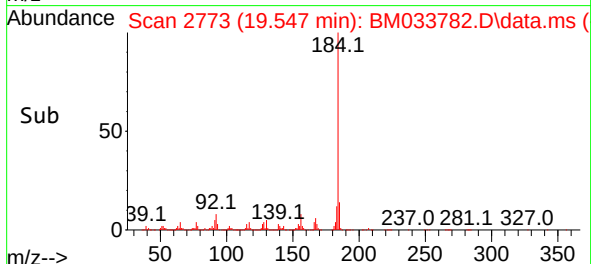
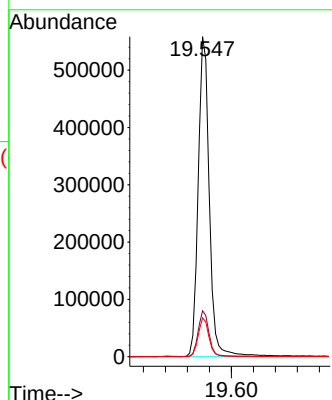
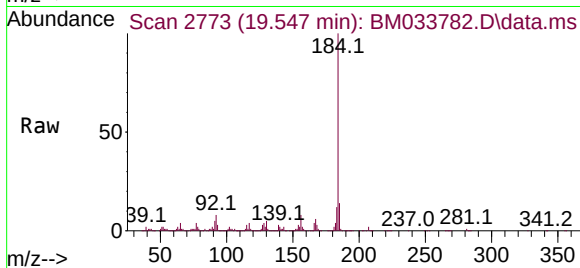
Tgt Ion:184 Resp: 785335

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 12.1 9.7 14.5



#78

Pyrene

Concen: 47.177 ng

RT: 19.730 min Scan# 2804

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

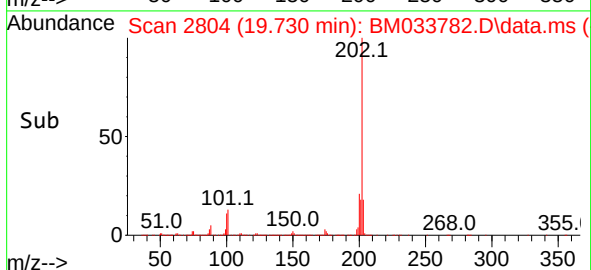
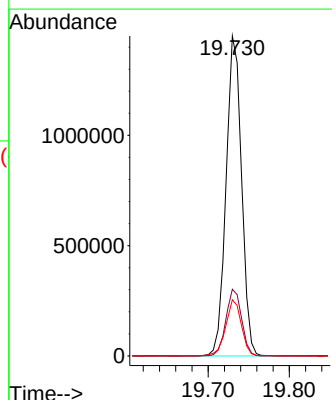
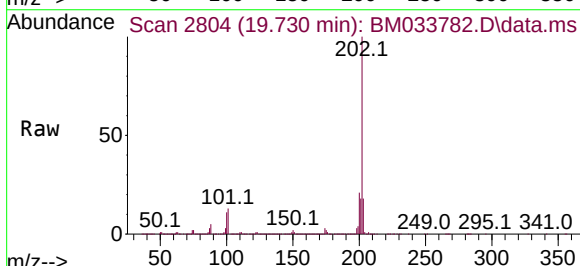
Tgt Ion:202 Resp: 1925228

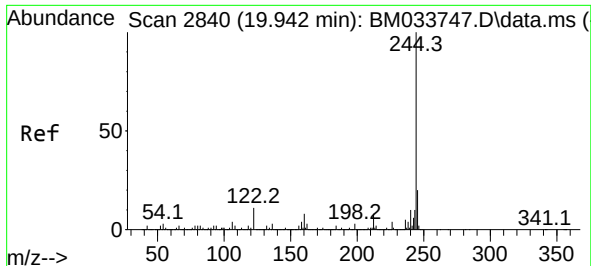
Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

203 17.6 13.5 20.3

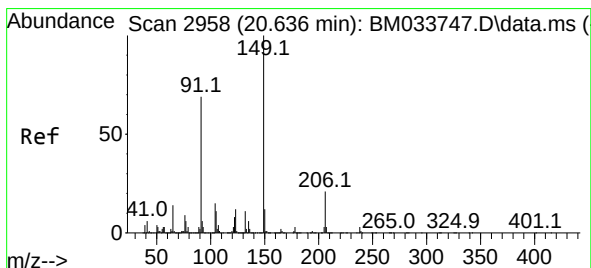
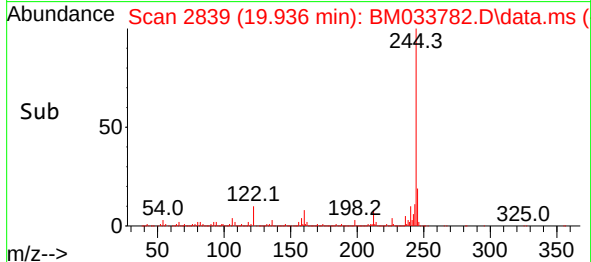
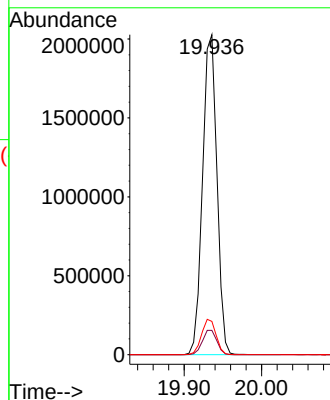
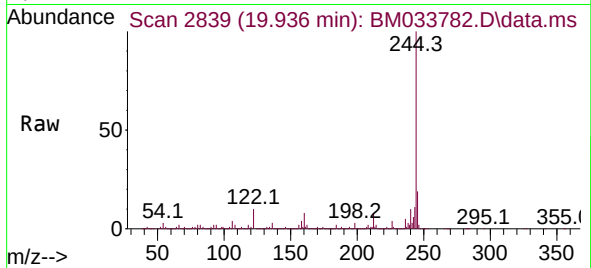




#79
 Terphenyl-d14
 Concen: 78.343 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033782.D
 Acq: 19 Jan 2022 13:54

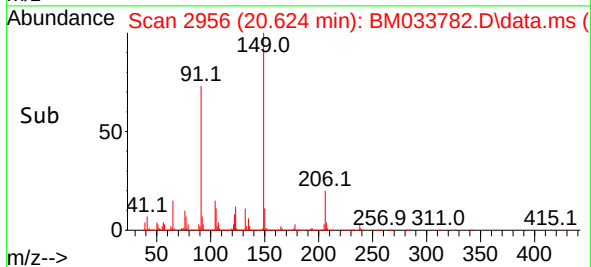
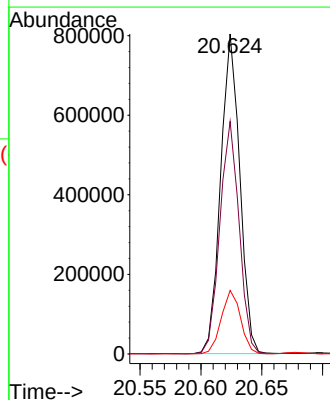
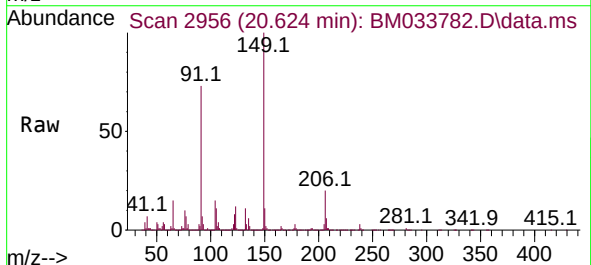
Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686MSD

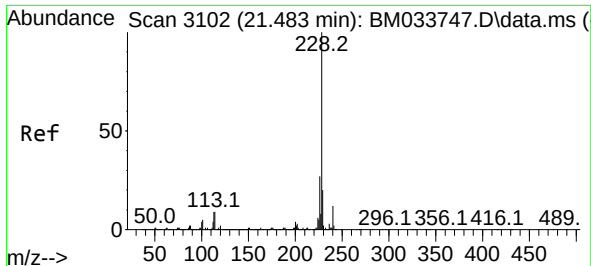
Tgt Ion:244 Resp: 2609511
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 46.858 ng
 RT: 20.624 min Scan# 2956
 Delta R.T. -0.012 min
 Lab File: BM033782.D
 Acq: 19 Jan 2022 13:54

Tgt Ion:149 Resp: 880407
 Ion Ratio Lower Upper
 149 100
 91 72.7 63.4 95.0
 206 19.9 16.8 25.2

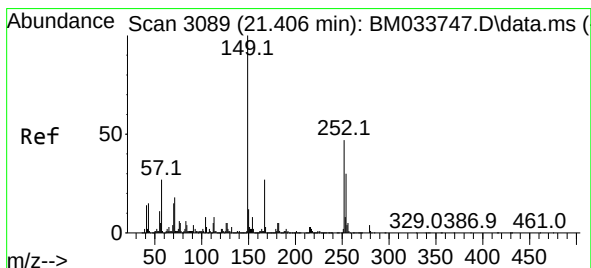
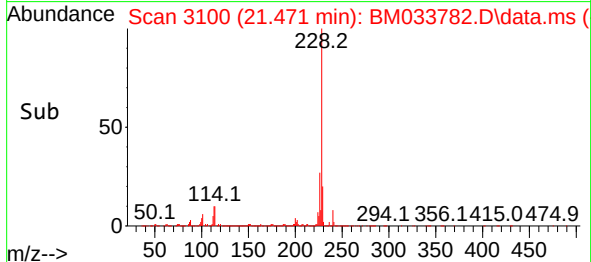
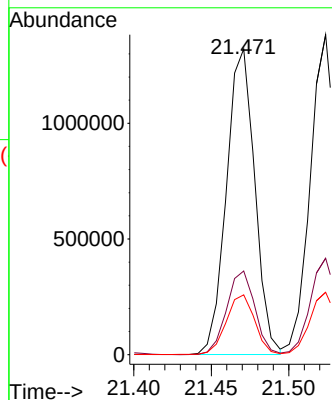
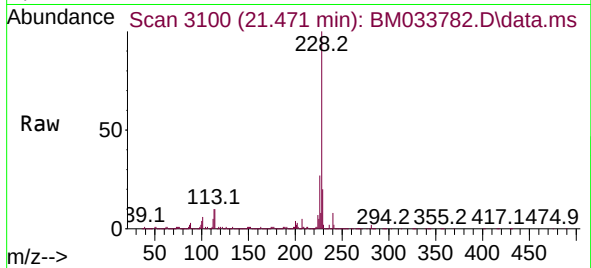




#81
Benzo(a)anthracene
Concen: 45.960 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

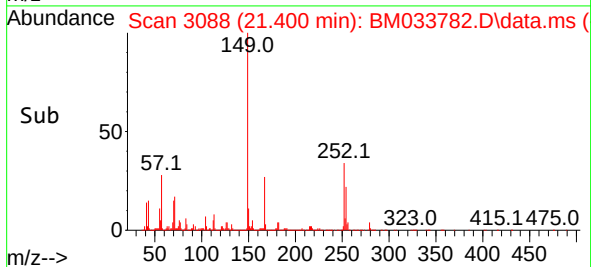
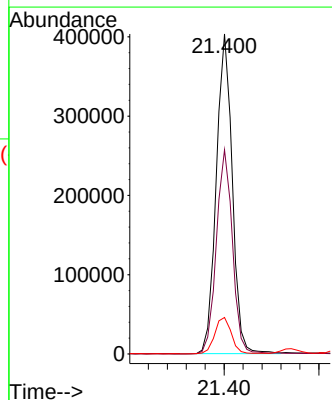
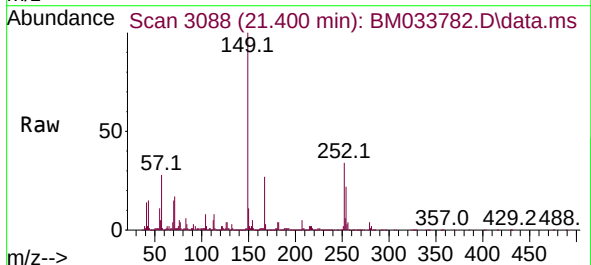
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

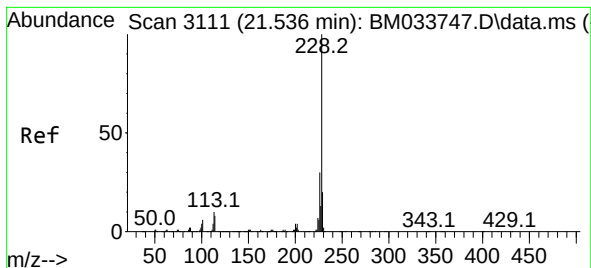
Tgt Ion:228 Resp: 1680279
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.144 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:252 Resp: 472521
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 11.4 8.8 13.2





#83

Chrysene

Concen: 47.680 ng

RT: 21.524 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD

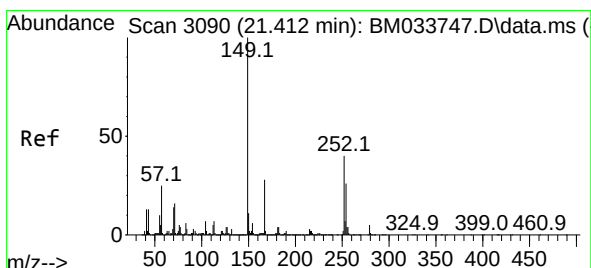
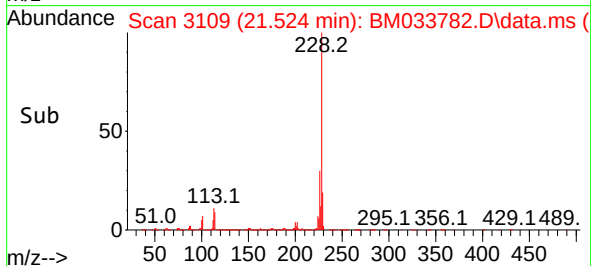
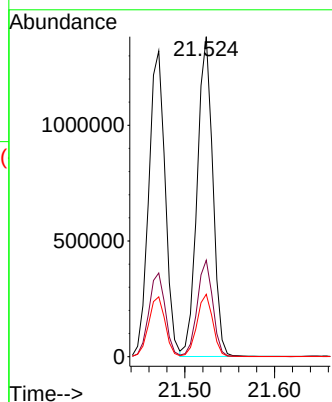
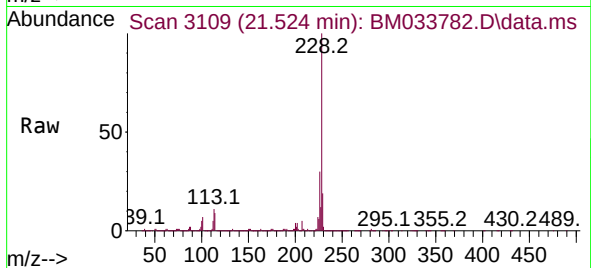
Tgt Ion:228 Resp: 1665011

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.027 ng

RT: 21.400 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

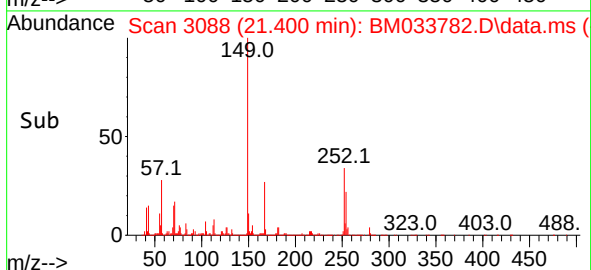
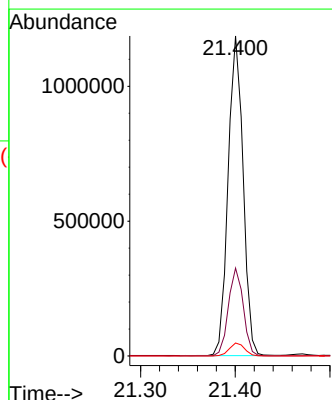
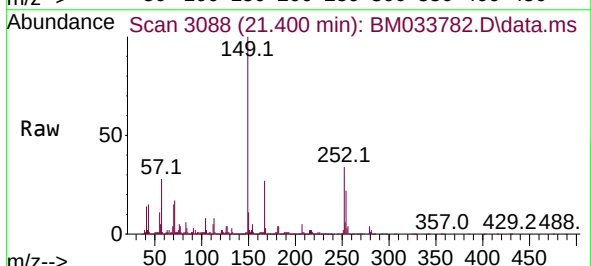
Tgt Ion:149 Resp: 1303919

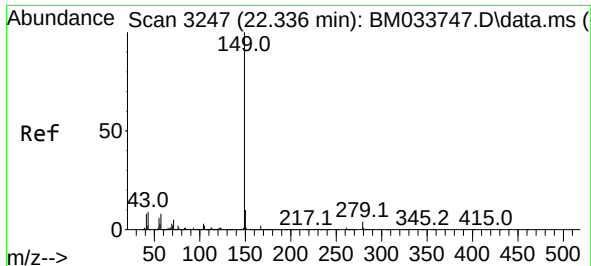
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.1 3.0 4.6

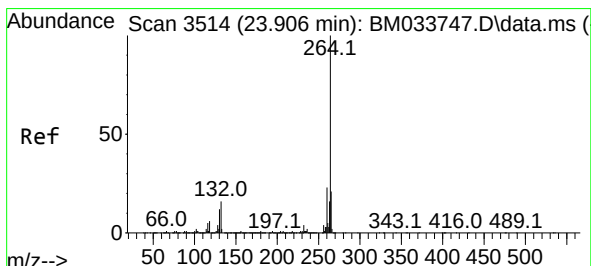
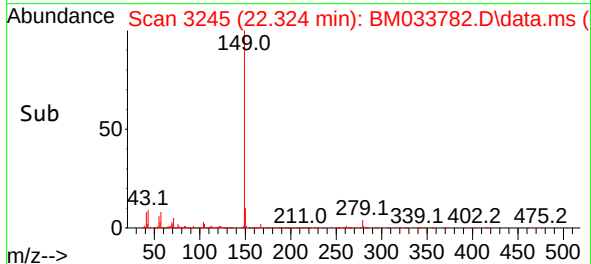
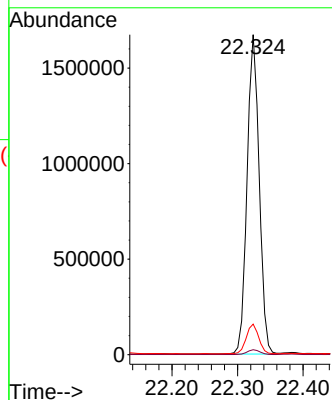
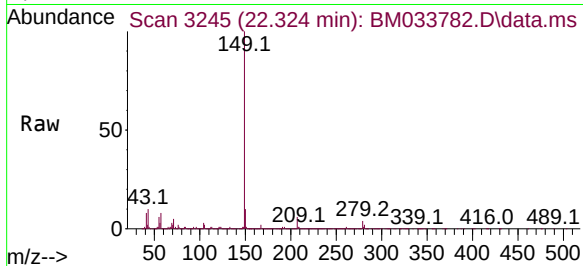




#85
Di-n-octyl phthalate
Concen: 49.373 ng
RT: 22.324 min Scan# 311
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

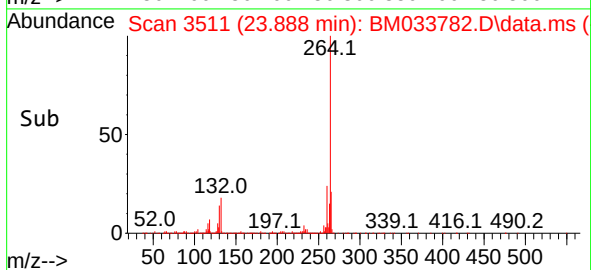
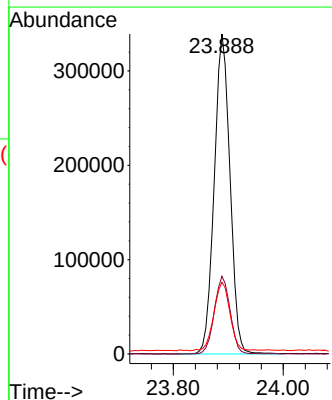
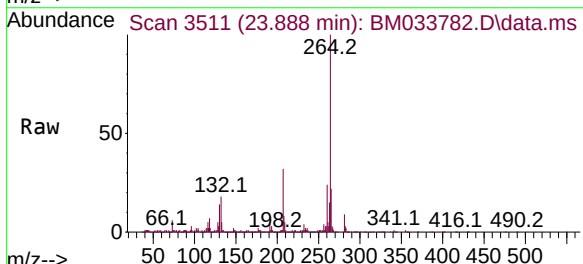
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

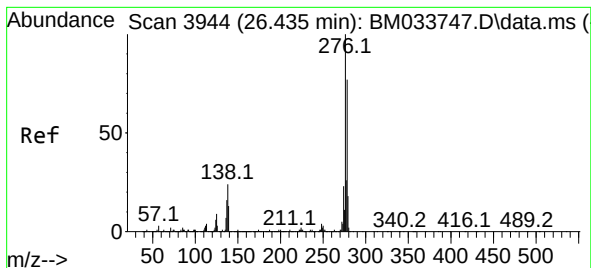
Tgt Ion:149 Resp: 2153916
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.888 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:264 Resp: 676138
Ion Ratio Lower Upper
264 100
260 24.3 17.7 26.5
265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.454 ng

RT: 26.412 min Scan# 3940

Delta R.T. -0.024 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

Instrument :

BNA_M

ClientSampleId :

RBR-251686MSD

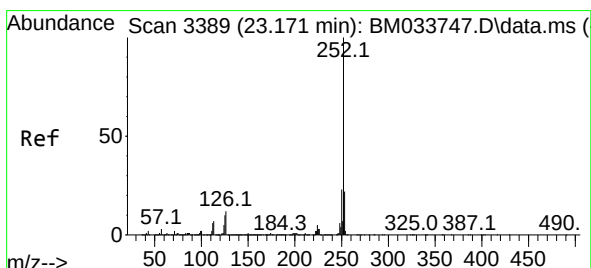
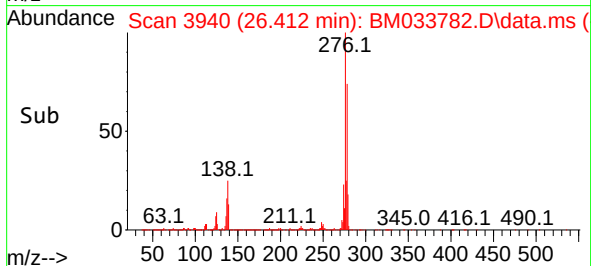
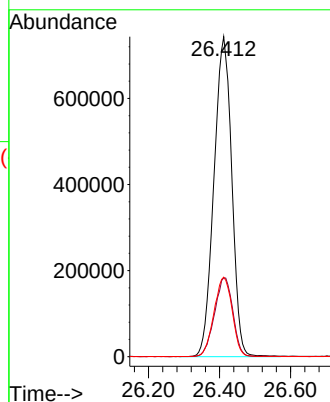
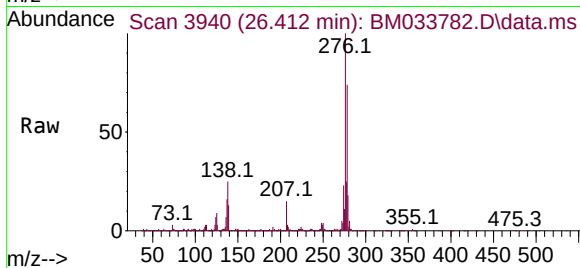
Tgt Ion:276 Resp: 2582670

Ion Ratio Lower Upper

276 100

138 25.3 18.7 28.1

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 46.813 ng

RT: 23.159 min Scan# 3387

Delta R.T. -0.012 min

Lab File: BM033782.D

Acq: 19 Jan 2022 13:54

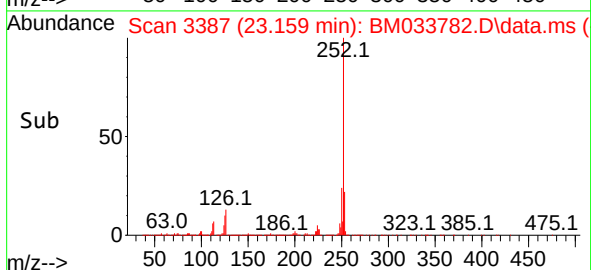
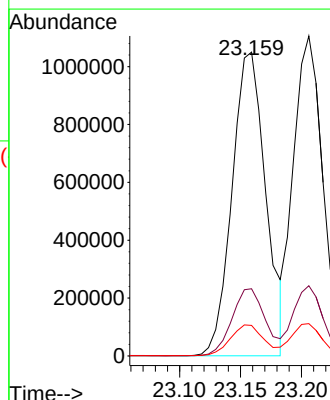
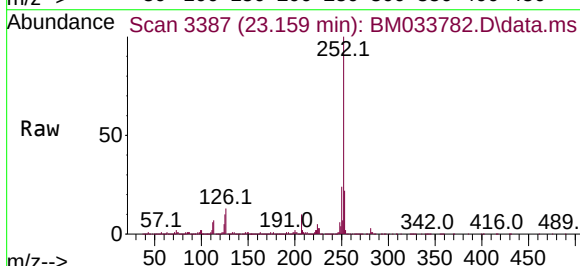
Tgt Ion:252 Resp: 2020568

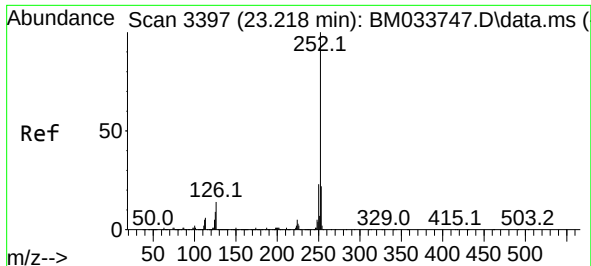
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.0 7.4 11.2

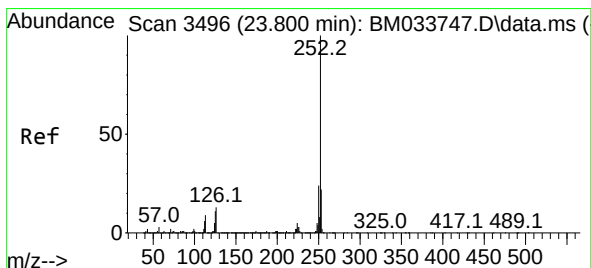
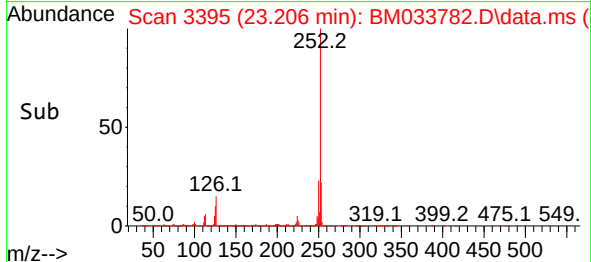
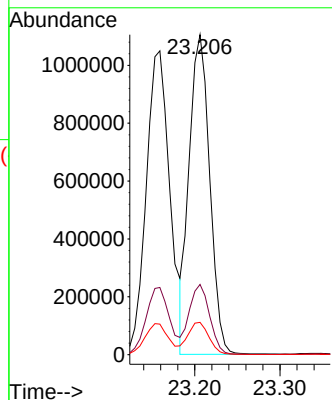
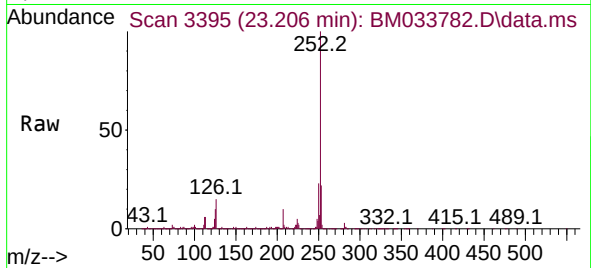




#89
Benzo(k)fluoranthene
Concen: 42.857 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

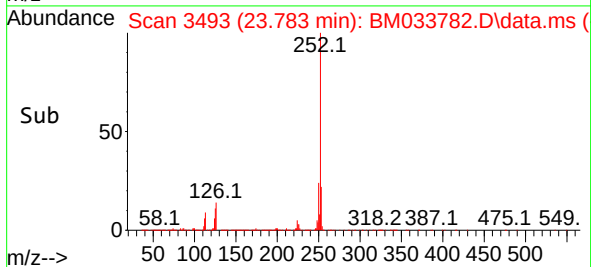
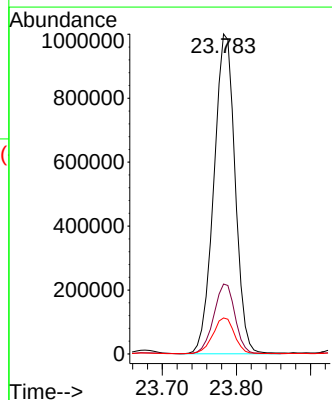
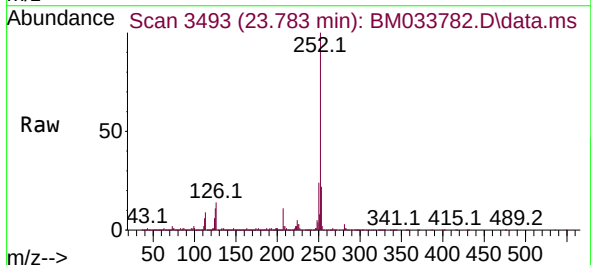
Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

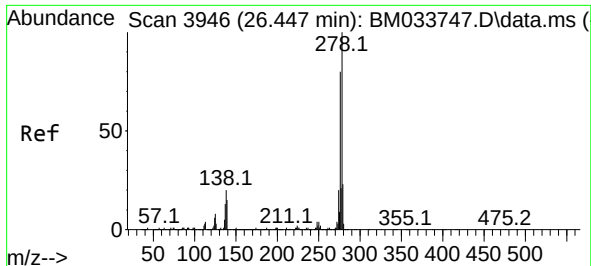
Tgt Ion:252 Resp: 1852555
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 56.414 ng
RT: 23.783 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:252 Resp: 1990447
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.3 7.8 11.8

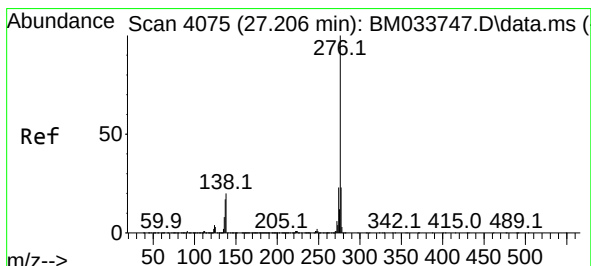
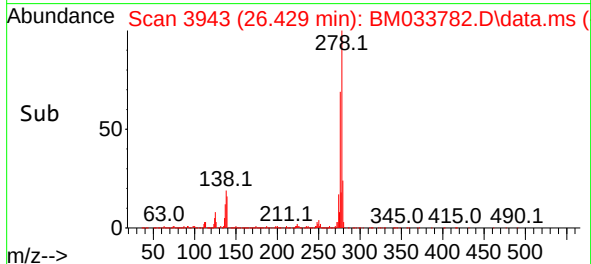
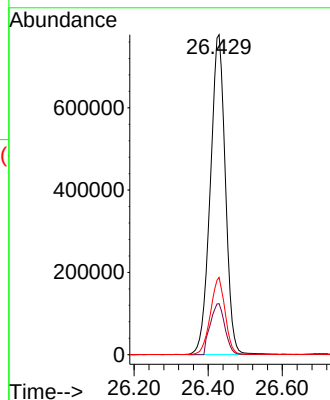
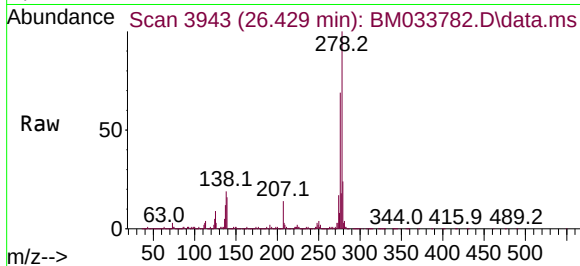




#91
Dibenzo(a,h)anthracene
Concen: 57.768 ng
RT: 26.429 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Instrument :
BNA_M
ClientSampleId :
RBR-251686MSD

Tgt Ion:278 Resp: 2193617
Ion Ratio Lower Upper
278 100
139 16.0 10.9 16.3
279 24.2 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 61.140 ng
RT: 27.182 min Scan# 4071
Delta R.T. -0.024 min
Lab File: BM033782.D
Acq: 19 Jan 2022 13:54

Tgt Ion:276 Resp: 2209214
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 22.4 14.8 22.2#

