

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033780.D
 Acq On : 19 Jan 2022 12:43
 Operator : CG/JU
 Sample : N1164-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686MS

Quant Time: Jan 19 15:22:57 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	207496	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	827843	20.000	ng	-0.01
39) Acenaphthene-d10	14.589	164	477743	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	846027	20.000	ng	0.00
76) Chrysene-d12	21.483	240	597452	20.000	ng	#-0.01
86) Perylene-d12	23.889	264	670094	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1700184	137.682	ng	0.00
7) Phenol-d6	7.113	99	2133894	122.659	ng	0.00
23) Nitrobenzene-d5	9.113	82	1428772	84.935	ng	-0.01
42) 2,4,6-Tribromophenol	16.071	330	706869	109.134	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2867984	84.455	ng	0.00
79) Terphenyl-d14	19.936	244	3038836	84.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	221583	45.923	ng	94
3) Pyridine	3.749	79	541703	38.874	ng	93
4) n-Nitrosodimethylamine	3.649	42	320220	48.993	ng	# 67
6) Aniline	7.266	93	435335	21.557	ng	95
8) 2-Chlorophenol	7.513	128	679533	47.500	ng	89
9) Benzaldehyde	7.072	77	394508	44.064	ng	92
10) Phenol	7.137	94	855579	49.037	ng	92
11) bis(2-Chloroethyl)ether	7.366	93	633073	45.115	ng	93
12) 1,3-Dichlorobenzene	7.837	146	732755	46.305	ng	96
13) 1,4-Dichlorobenzene	7.984	146	744315	45.718	ng	97
14) 1,2-Dichlorobenzene	8.301	146	714513	45.005	ng	99
15) Benzyl Alcohol	8.190	79	637708	43.350	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.484	45	909623	46.837	ng	97
17) 2-Methylphenol	8.395	107	562379	44.370	ng	94
18) Hexachloroethane	9.042	117	282993	47.009	ng	96
19) n-Nitroso-di-n-propyla...	8.766	70	497432	39.910	ng	# 90
20) 3+4-Methylphenols	8.725	107	751049	42.410	ng	94
22) Acetophenone	8.778	105	1014950	46.436	ng	# 92
24) Nitrobenzene	9.154	77	750588	47.420	ng	91
25) Isophorone	9.689	82	1295741	43.737	ng	97
26) 2-Nitrophenol	9.872	139	362229	47.375	ng	# 83
27) 2,4-Dimethylphenol	9.937	122	603392	51.682	ng	96
28) bis(2-Chloroethoxy)met...	10.172	93	825579	43.736	ng	98
29) 2,4-Dichlorophenol	10.407	162	610581	45.740	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	654351	45.304	ng	97
31) Naphthalene	10.813	128	2027633	45.373	ng	99
32) Benzoic acid	10.089	122	443697	47.357	ng	88
33) 4-Chloroaniline	10.919	127	162407	8.734	ng	# 92
34) Hexachlorobutadiene	11.107	225	420879	44.467	ng	97
35) Caprolactam	11.713	113	177777	37.398	ng	# 75
36) 4-Chloro-3-methylphenol	12.048	107	669645	40.729	ng	98
37) 2-Methylnaphthalene	12.425	142	1410250	44.051	ng	98
38) 1-Methylnaphthalene	12.642	142	1301976	41.663	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	697949	50.487	ng	99
41) Hexachlorocyclopentadiene	12.778	237	960787	112.919	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	460061	46.607	ng	99

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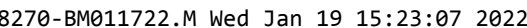
Instrument :
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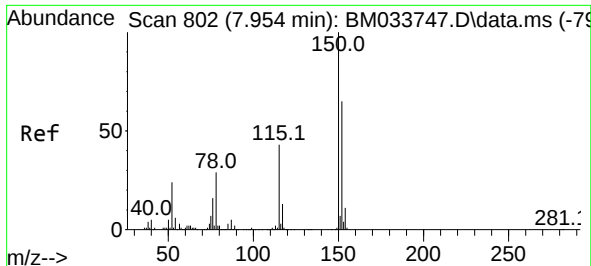
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	486494	45.766	ng	95
46) 1,1'-Biphenyl	13.430	154	1777665	49.165	ng	99
47) 2-Chloronaphthalene	13.466	162	1321688	47.905	ng	98
48) 2-Nitroaniline	13.666	65	416565	46.166	ng	# 84
49) Acenaphthylene	14.313	152	2075182	46.680	ng	99
50) Dimethylphthalate	14.048	163	1638097	43.519	ng	98
51) 2,6-Dinitrotoluene	14.160	165	351670	46.300	ng	88
52) Acenaphthene	14.654	154	1272672	42.827	ng	99
53) 3-Nitroaniline	14.483	138	226411	27.257	ng	88
54) 2,4-Dinitrophenol	14.689	184	397754	86.513	ng	88
55) Dibenzofuran	14.983	168	1934081	43.555	ng	97
56) 4-Nitrophenol	14.795	139	573142	84.086	ng	# 83
57) 2,4-Dinitrotoluene	14.942	165	471395	44.607	ng	# 83
58) Fluorene	15.630	166	1512986	43.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	395697	40.819	ng	99
60) Diethylphthalate	15.407	149	1675613	42.456	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	772145	42.199	ng	97
62) 4-Nitroaniline	15.642	138	326197	37.392	ng	89
63) Azobenzene	15.913	77	1596163	43.987	ng	94
65) 4,6-Dinitro-2-methylph...	15.701	198	241704	43.618	ng	87
66) n-Nitrosodiphenylamine	15.836	169	1308689	49.703	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	459503	47.803	ng	96
68) Hexachlorobenzene	16.636	284	492254	46.911	ng	97
69) Atrazine	16.783	200	450378	45.662	ng	100
70) Pentachlorophenol	16.977	266	621397	92.138	ng	98
71) Phenanthrene	17.365	178	2229879	47.346	ng	99
72) Anthracene	17.454	178	2229713	48.137	ng	98
73) Carbazole	17.718	167	1906852	42.180	ng	99
74) Di-n-butylphthalate	18.289	149	2680332	47.041	ng	99
75) Fluoranthene	19.371	202	2277638	43.188	ng	99
77) Benzidine	19.548	184	674116	44.472	ng	99
78) Pyrene	19.736	202	2246483	50.895	ng	99
80) Butylbenzylphthalate	20.624	149	1019836	50.183	ng	93
81) Benzo(a)anthracene	21.471	228	1827295	46.210	ng	99
82) 3,3'-Dichlorobenzidine	21.400	252	514148	36.360	ng	99
83) Chrysene	21.524	228	1795081	47.525	ng	100
84) Bis(2-ethylhexyl)phtha...	21.400	149	1498321	51.023	ng	99
85) Di-n-octyl phthalate	22.324	149	2382781	50.498	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.406	276	2589771	58.131	ng	98
88) Benzo(b)fluoranthene	23.159	252	1970091	46.055	ng	98
89) Benzo(k)fluoranthene	23.206	252	1840991	42.973	ng	99
90) Benzo(a)pyrene	23.789	252	1933829	55.304	ng	98
91) Dibenzo(a,h)anthracene	26.430	278	2201629	58.502	ng	95
92) Benzo(g,h,i)perylene	27.188	276	2233495	62.369	ng	96

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

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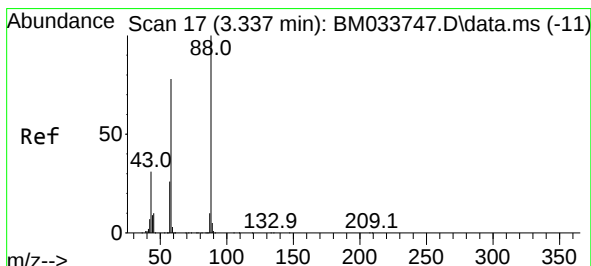
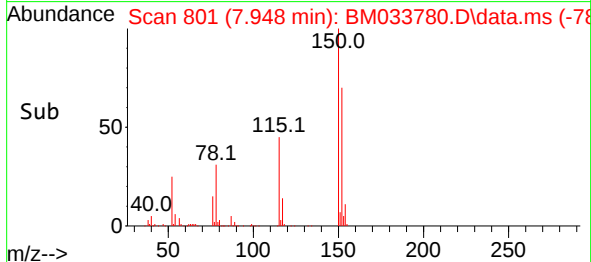
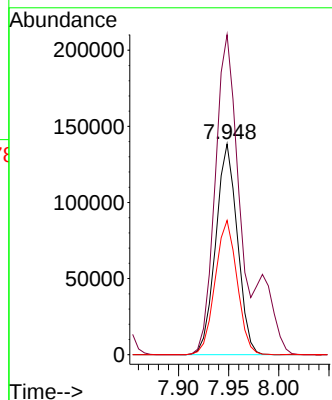
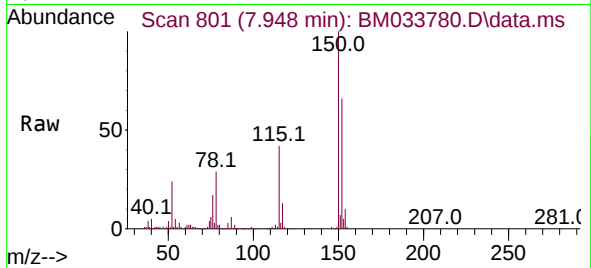




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033780.D
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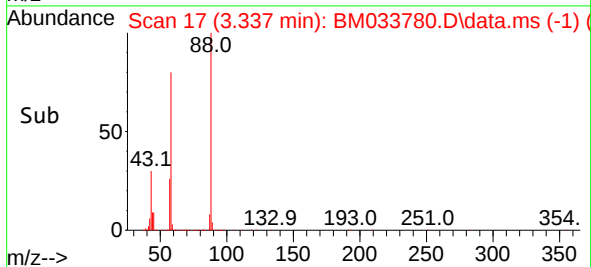
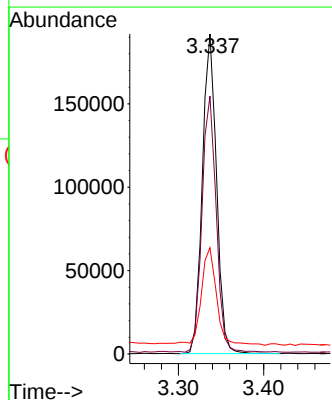
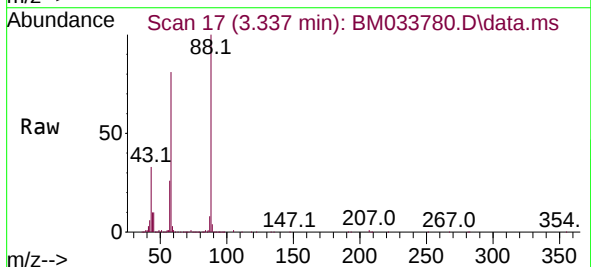
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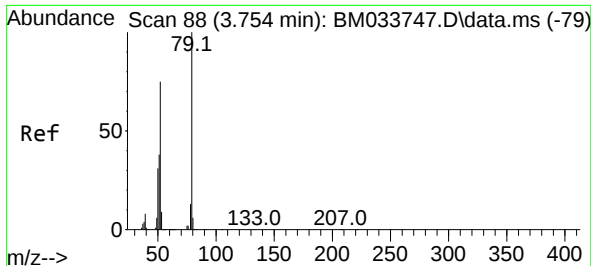
Tgt Ion:152 Resp: 207496
Ion Ratio Lower Upper
152 100
150 151.8 128.9 193.3
115 63.7 53.0 79.6



#2
1,4-Dioxane
Concen: 45.923 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 88 Resp: 221583
Ion Ratio Lower Upper
88 100
58 80.0 67.0 100.4
43 33.1 31.6 47.4

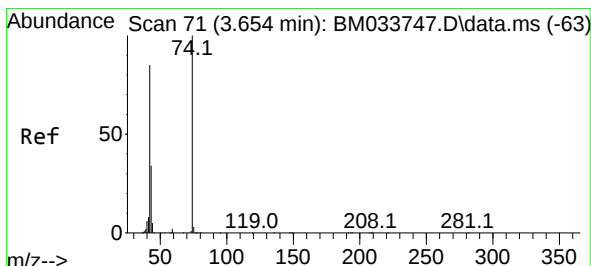
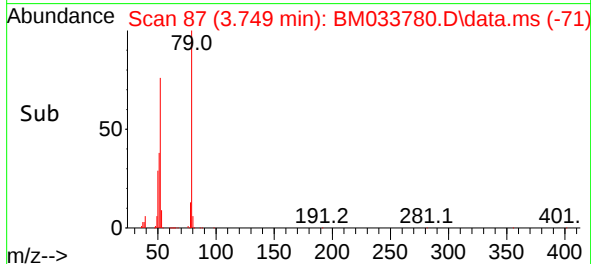
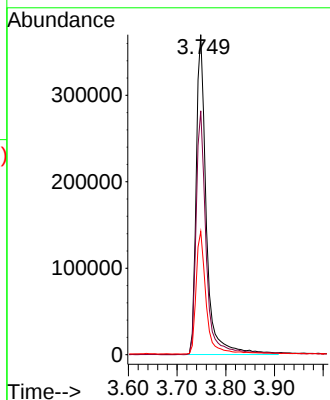
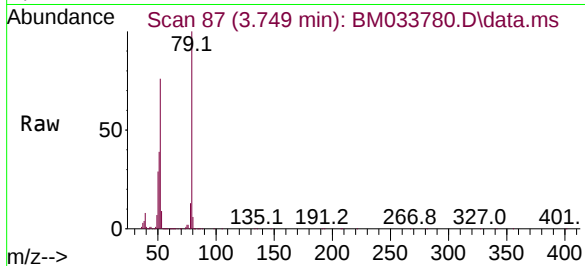




#3
 Pyridine
 Concen: 38.874 ng
 RT: 3.749 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

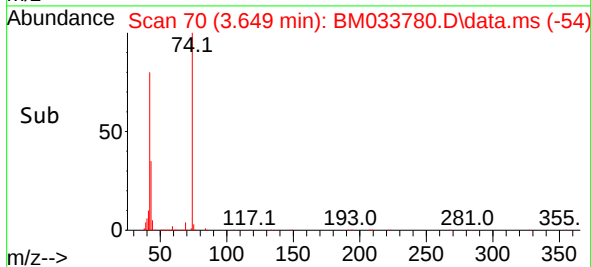
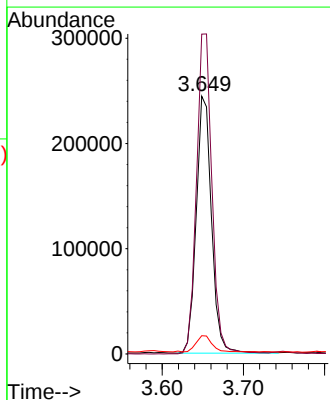
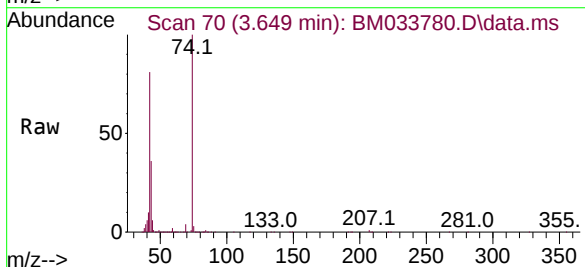
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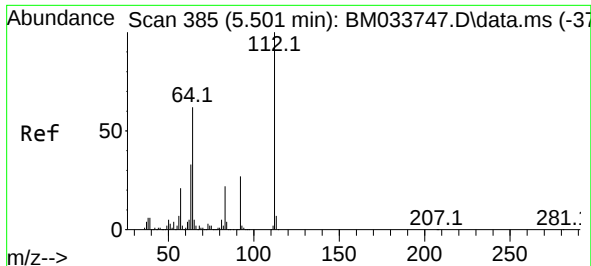
Tgt Ion: 79 Resp: 541703
 Ion Ratio Lower Upper
 79 100
 52 76.2 65.4 98.2
 51 38.5 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 48.993 ng
 RT: 3.649 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

Tgt Ion: 42 Resp: 320220
 Ion Ratio Lower Upper
 42 100
 74 124.1 72.5 108.7#
 44 7.1 5.4 8.2

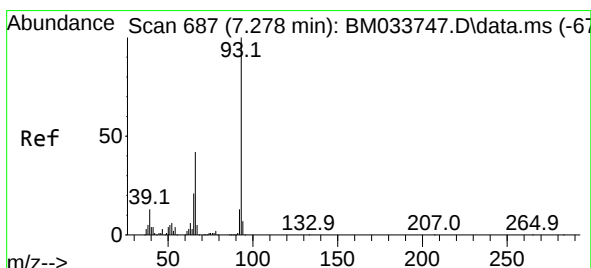
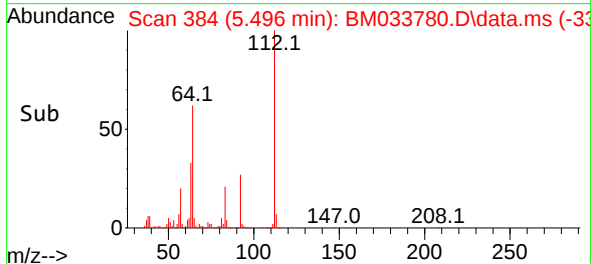
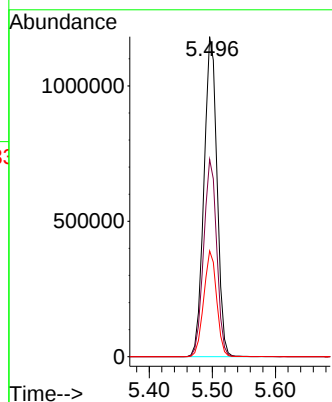
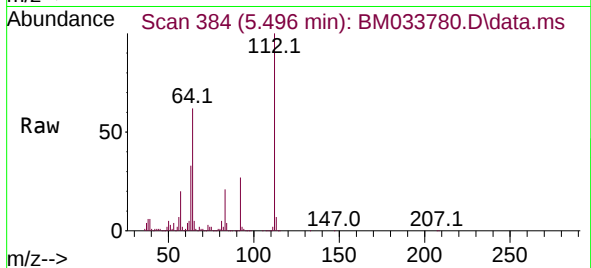




#5
2-Fluorophenol
Concen: 137.682 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

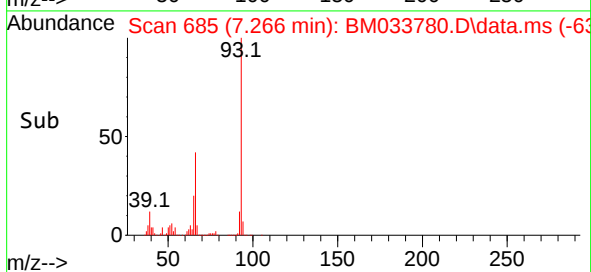
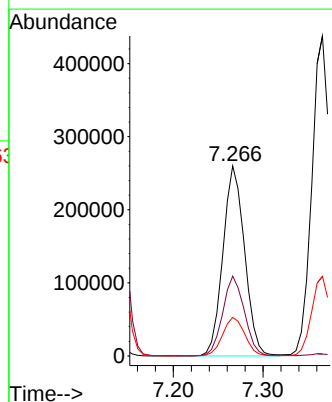
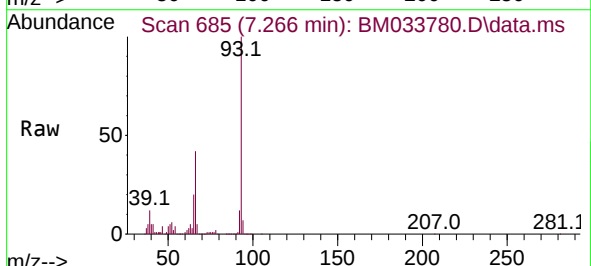
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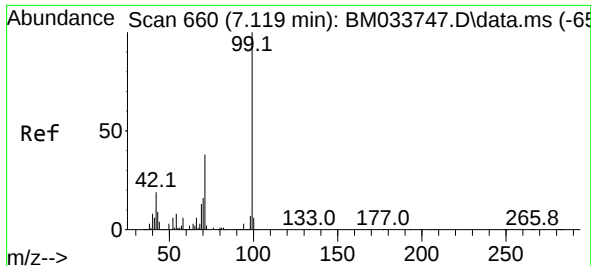
Tgt Ion:112 Resp: 1700184
Ion Ratio Lower Upper
112 100
64 61.7 55.5 83.3
63 33.0 31.3 46.9



#6
Aniline
Concen: 21.557 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 93 Resp: 435335
Ion Ratio Lower Upper
93 100
66 42.0 36.0 54.0
65 20.3 18.2 27.4

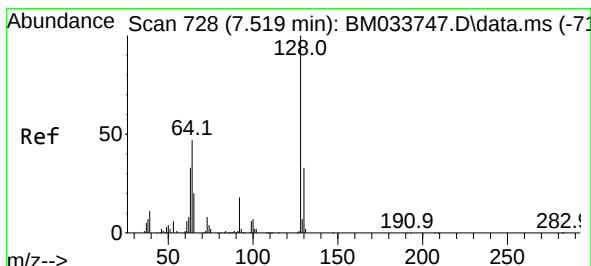
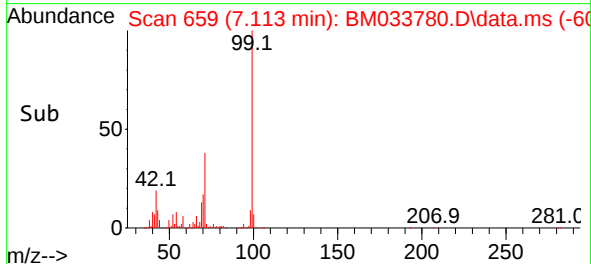
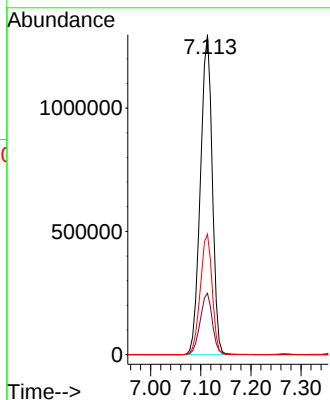
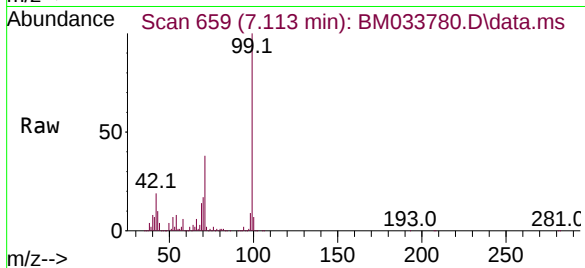




#7
Phenol-d6
Concen: 122.659 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

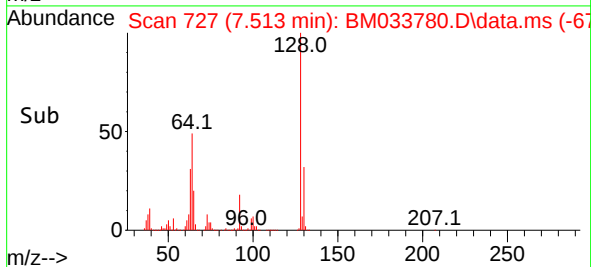
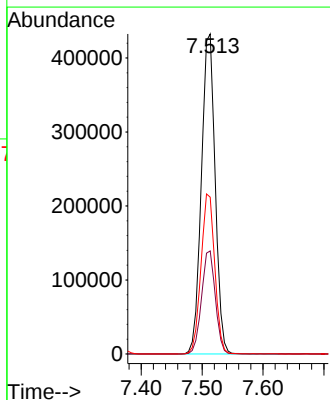
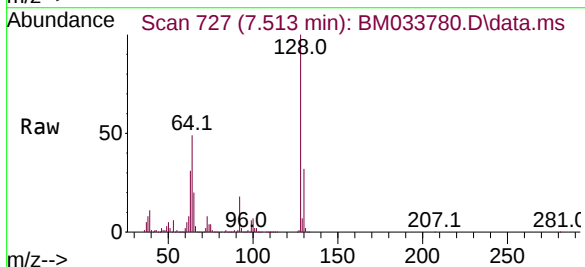
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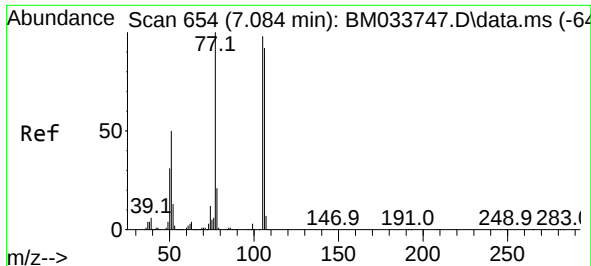
Tgt Ion: 99 Resp: 2133894
Ion Ratio Lower Upper
99 100
42 19.2 20.3 30.5#
71 37.7 34.5 51.7



#8
2-Chlorophenol
Concen: 47.500 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 128 Resp: 679533
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 49.0 40.6 80.6

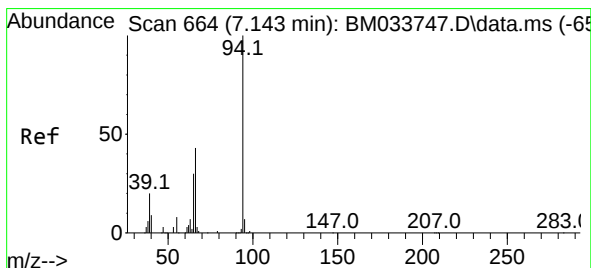
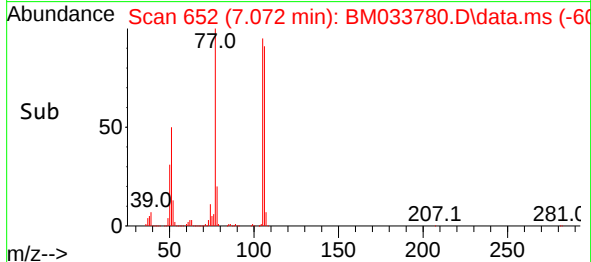
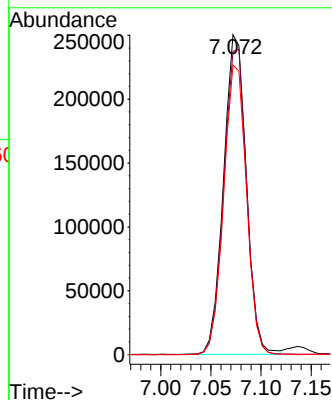
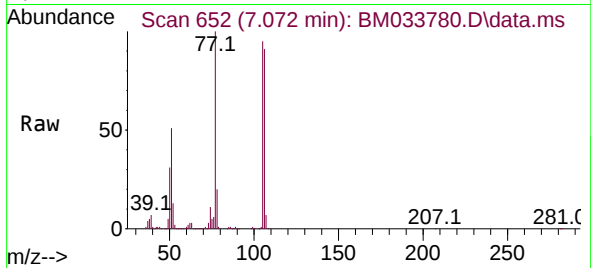




#9
Benzaldehyde
Concen: 44.064 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

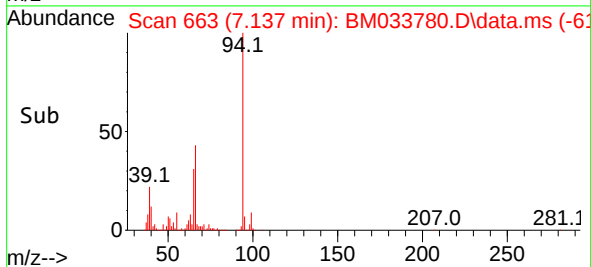
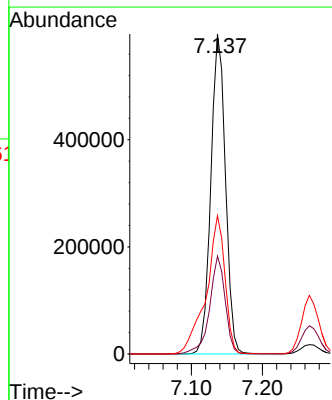
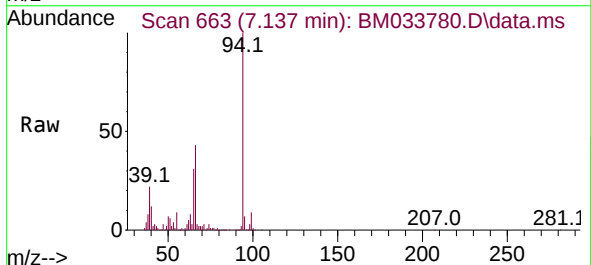
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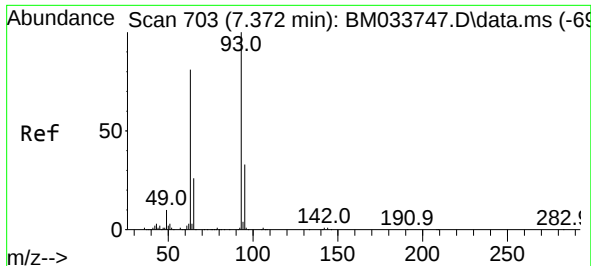
Tgt Ion: 77 Resp: 394508
Ion Ratio Lower Upper
77 100
105 94.8 67.1 107.1
106 90.5 64.3 104.3



#10
Phenol
Concen: 49.037 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 94 Resp: 855579
Ion Ratio Lower Upper
94 100
65 30.6 15.5 55.5
66 43.2 28.5 68.5

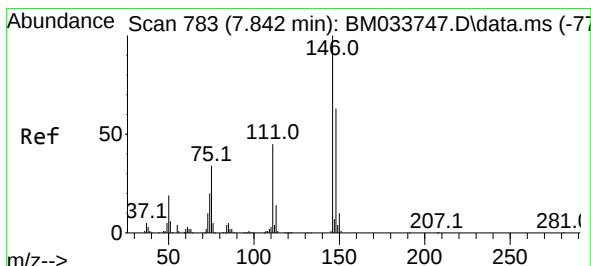
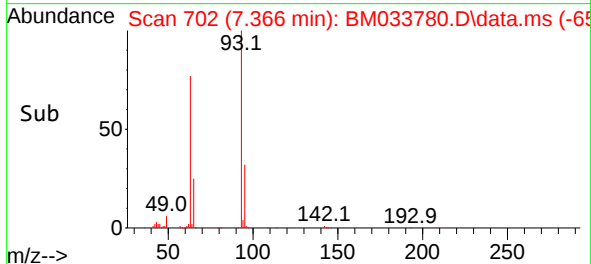
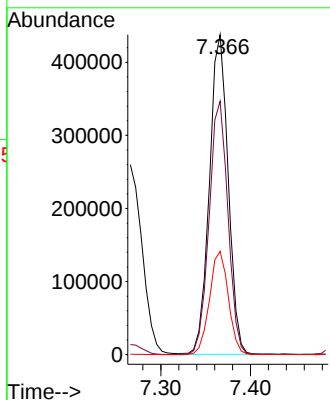
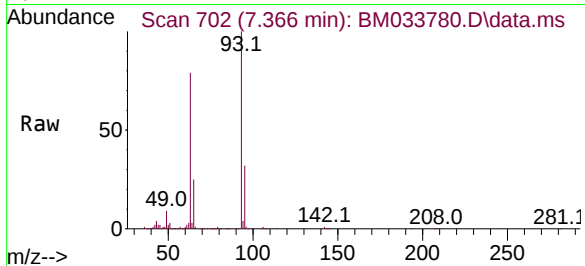




#11
bis(2-Chloroethyl)ether
Concen: 45.115 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

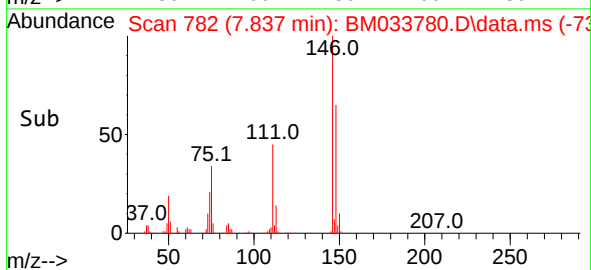
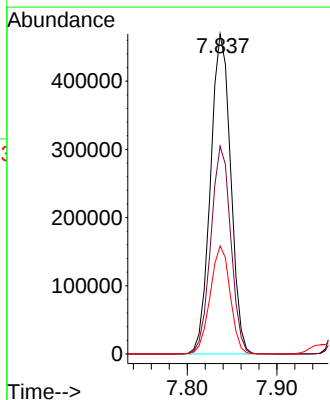
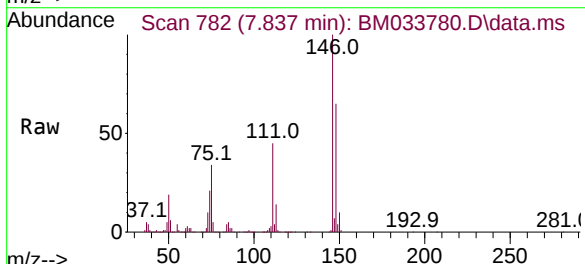
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

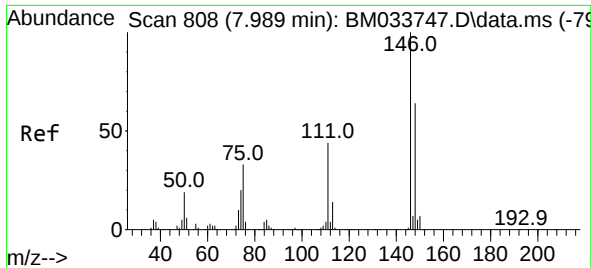
Tgt Ion: 93 Resp: 633073
Ion Ratio Lower Upper
93 100
63 79.2 67.0 107.0
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 46.305 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 146 Resp: 732755
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 33.7 32.0 48.0

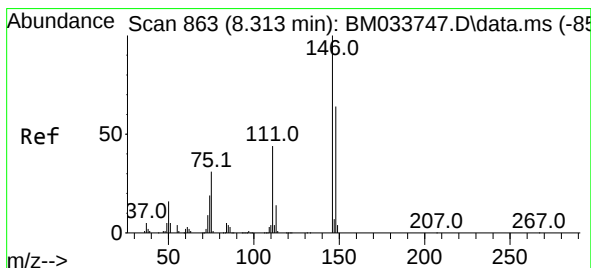
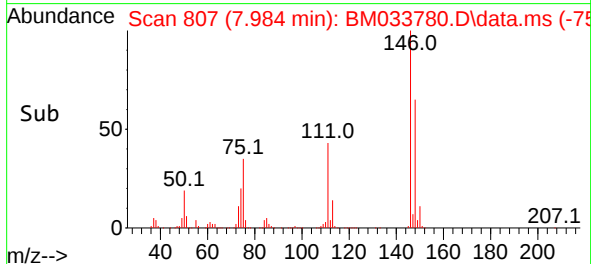
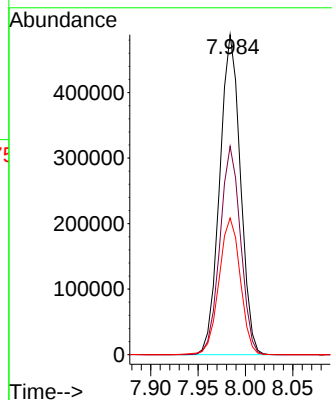
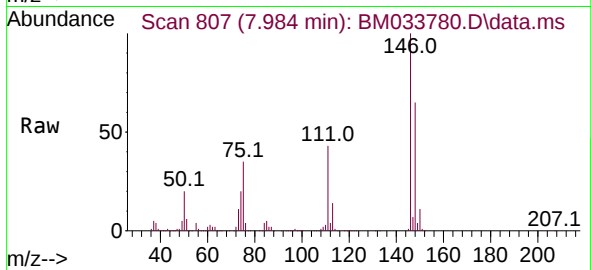




#13
1,4-Dichlorobenzene
Concen: 45.718 ng
RT: 7.984 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

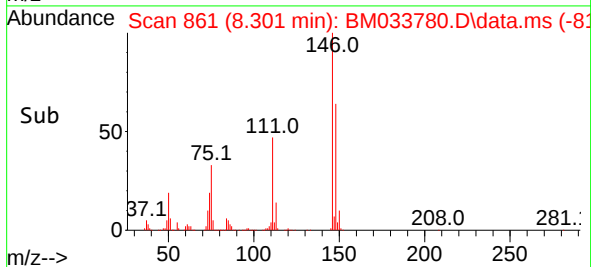
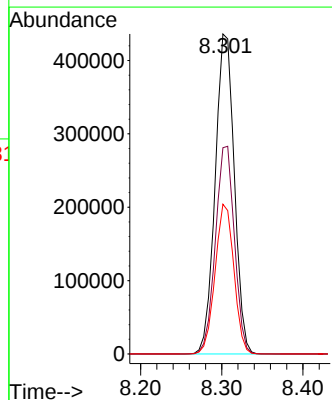
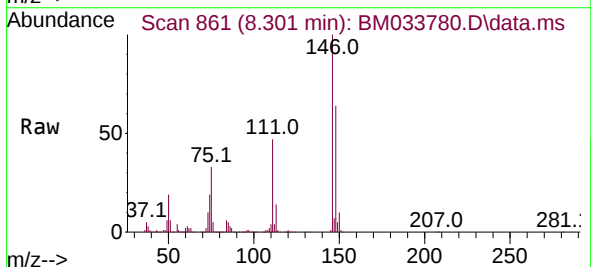
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

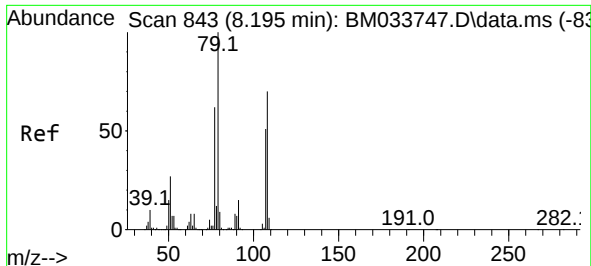
Tgt Ion:146 Resp: 744315
Ion Ratio Lower Upper
146 100
148 65.1 53.4 80.0
111 42.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 45.005 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:146 Resp: 714513
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 46.8 37.8 56.8

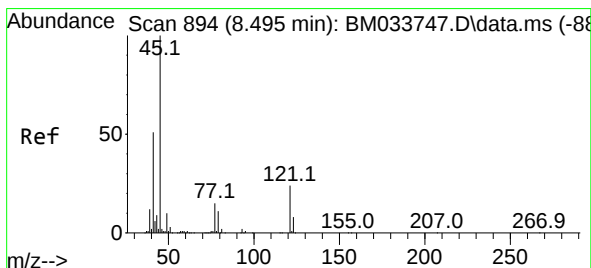
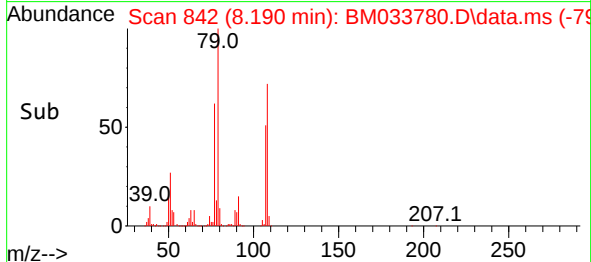
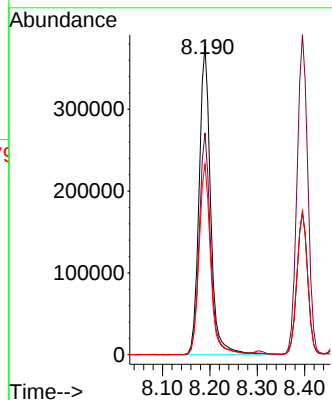
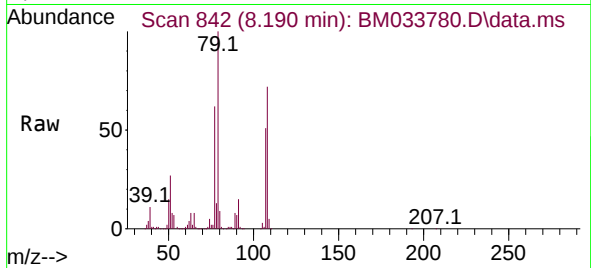




#15
Benzyl Alcohol
Concen: 43.350 ng
RT: 8.190 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

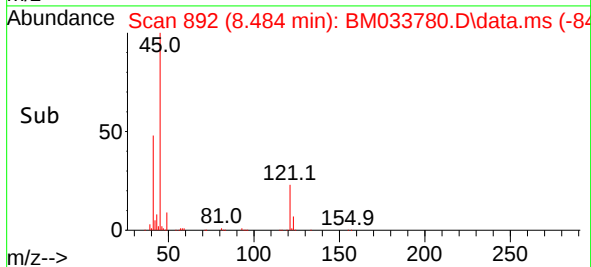
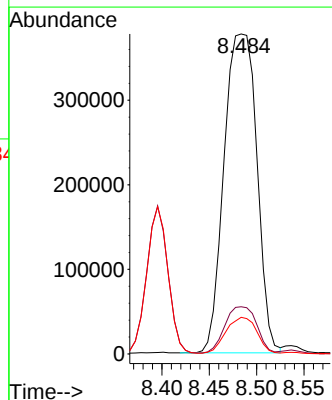
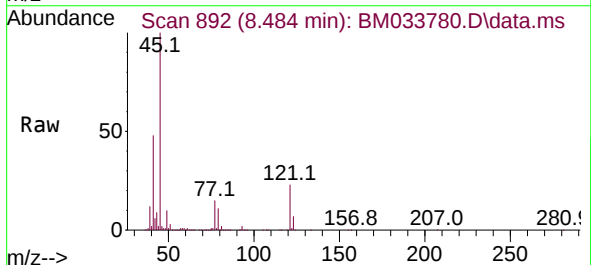
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

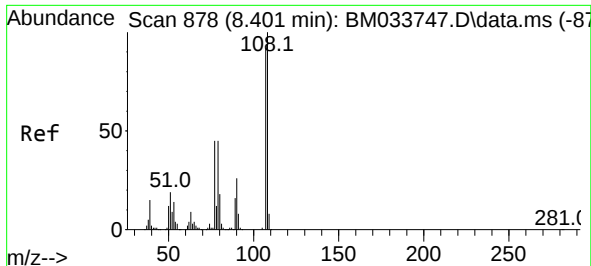
Tgt Ion: 79 Resp: 637708
Ion Ratio Lower Upper
79 100
108 71.9 51.1 76.7
77 61.7 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.837 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 45 Resp: 909623
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.4 0.0 30.0

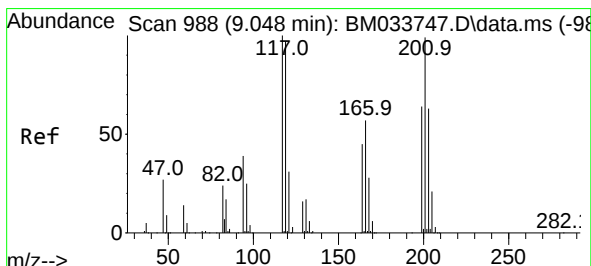
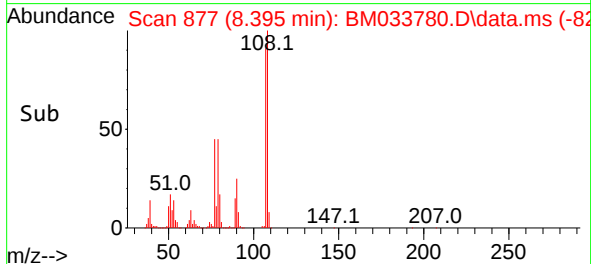
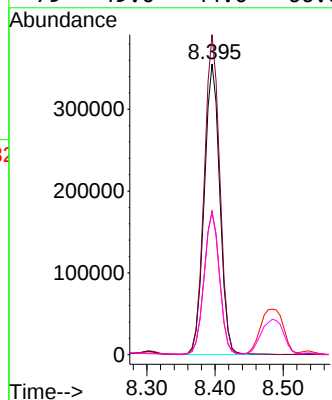
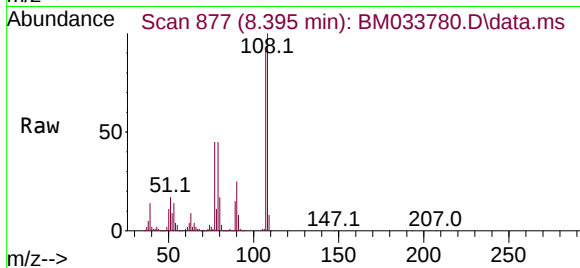




#17
2-Methylphenol
Concen: 44.370 ng
RT: 8.395 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

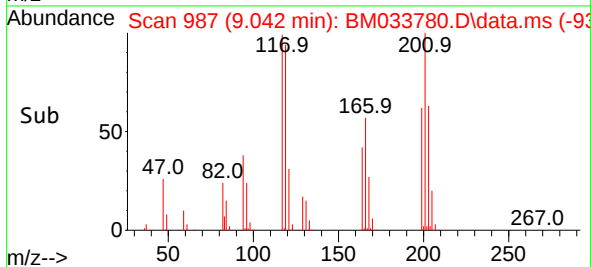
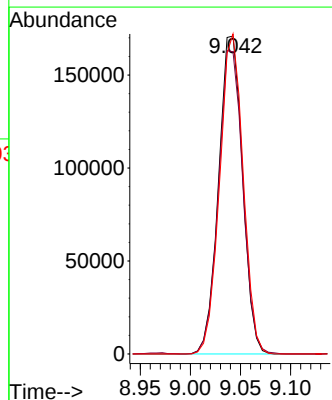
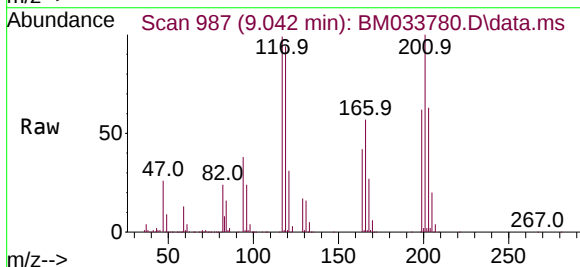
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

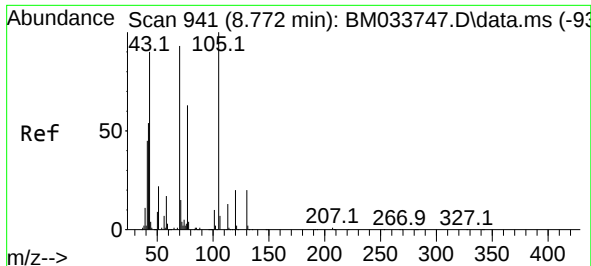
Tgt Ion:	107	Resp:	562379
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.2	133.8
77	49.3	46.0	69.0
79	49.0	44.0	66.0



#18
Hexachloroethane
Concen: 47.009 ng
RT: 9.042 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:	117	Resp:	282993
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.0	112.6
201	100.7	75.2	112.8

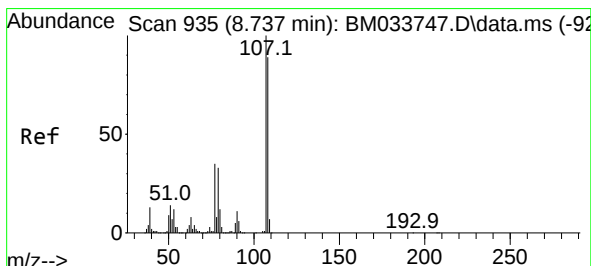
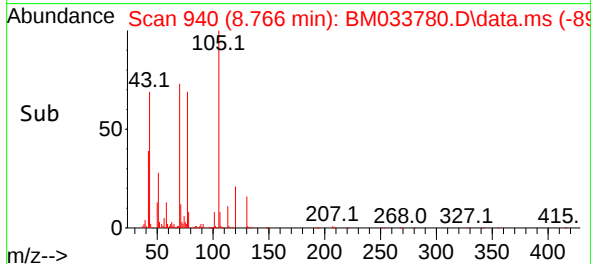
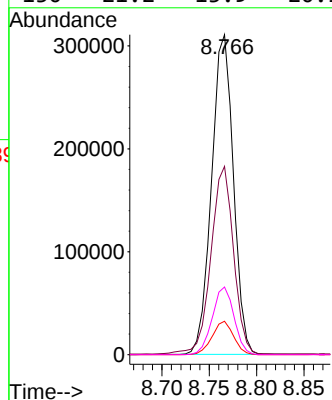
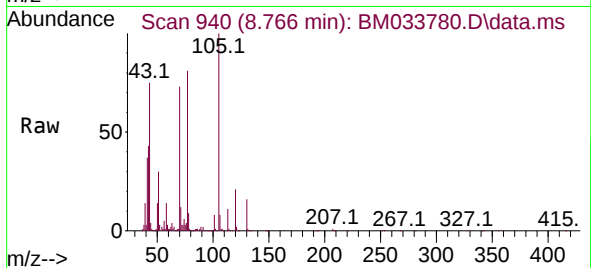




#19
n-Nitroso-di-n-propylamine
Concen: 39.910 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

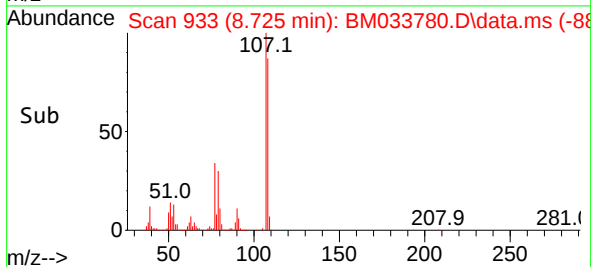
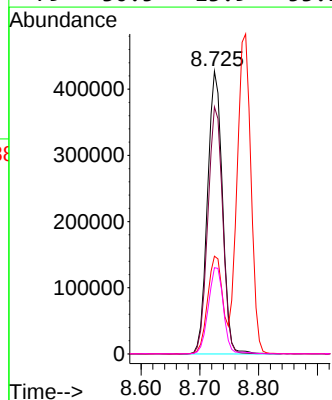
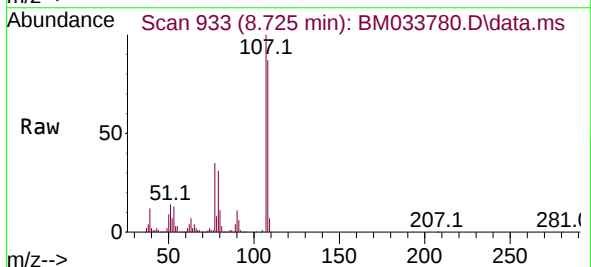
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

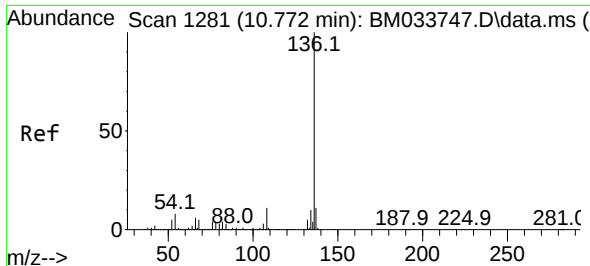
Tgt Ion: 70 Resp: 497432
Ion Ratio Lower Upper
70 100
42 58.9 54.1 81.1
101 10.5 7.8 11.6
130 21.2 13.9 20.9#



#20
3+4-Methylphenols
Concen: 42.410 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 107 Resp: 751049
Ion Ratio Lower Upper
107 100
108 87.4 64.2 104.2
77 34.6 22.7 62.7
79 30.5 13.9 53.9

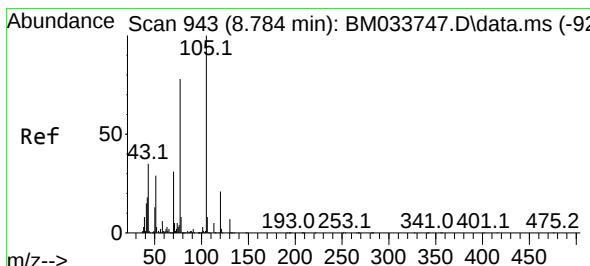
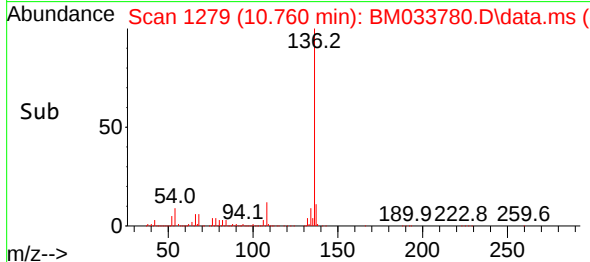
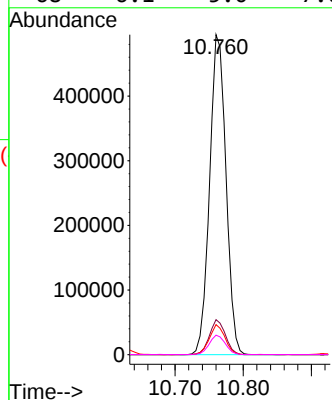
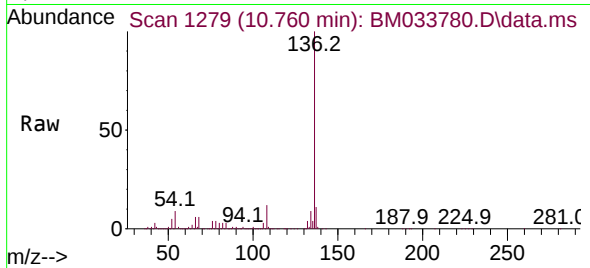




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

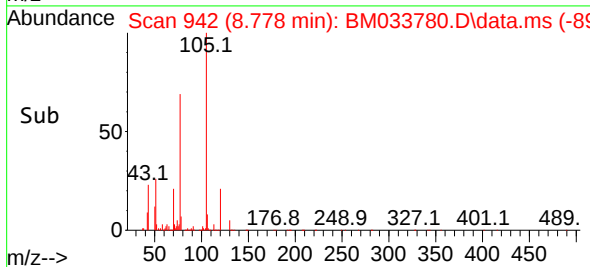
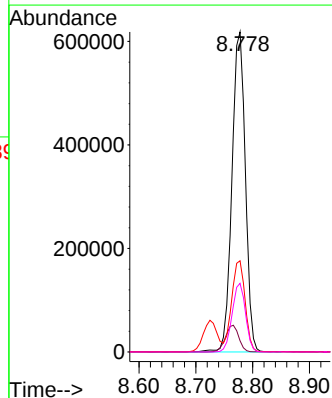
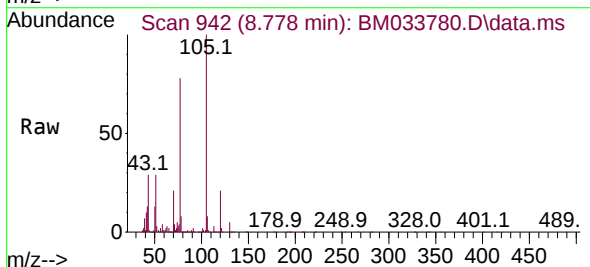
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

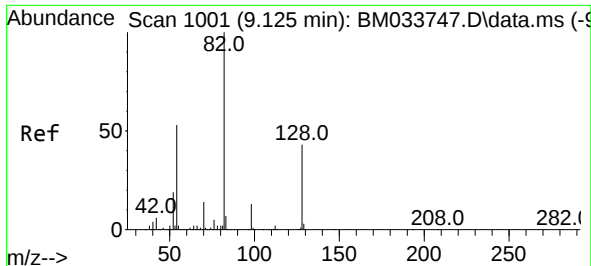
Tgt Ion:	136	Resp:	827843
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.4	8.3	12.5
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 46.436 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:	105	Resp:	1014950
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.6	2.4
51	28.5	27.7	41.5
120	21.4	16.2	24.2

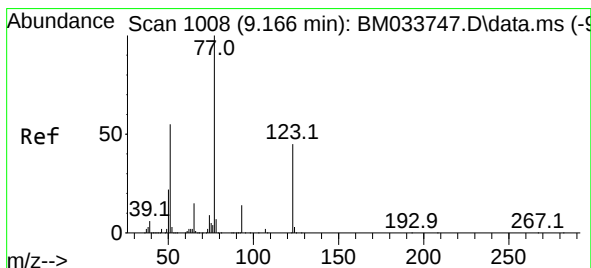
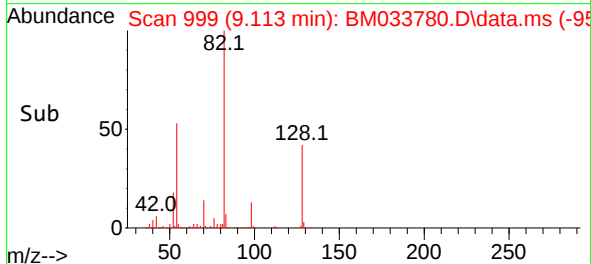
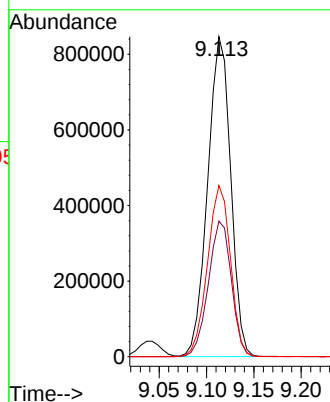
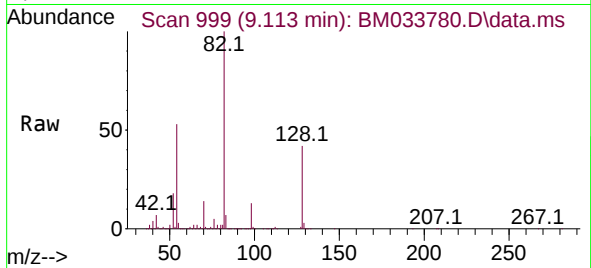




#23
Nitrobenzene-d5
Concen: 84.935 ng
RT: 9.113 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

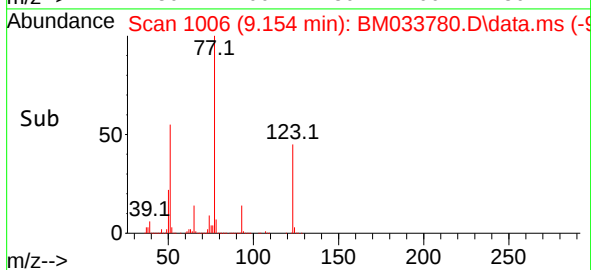
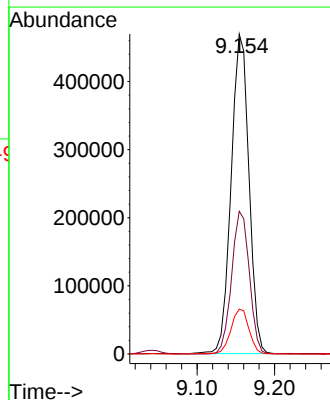
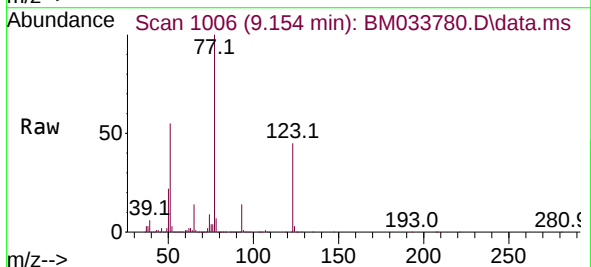
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

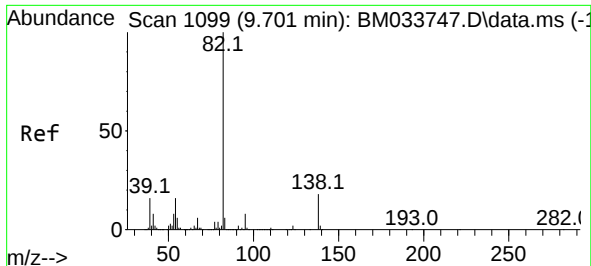
Tgt Ion: 82 Resp: 1428772
Ion Ratio Lower Upper
82 100
128 42.3 28.1 42.1#
54 53.5 46.1 69.1



#24
Nitrobenzene
Concen: 47.420 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 77 Resp: 750588
Ion Ratio Lower Upper
77 100
123 44.6 29.8 44.8
65 14.0 11.5 17.3

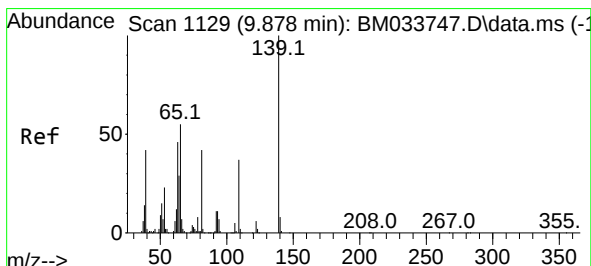
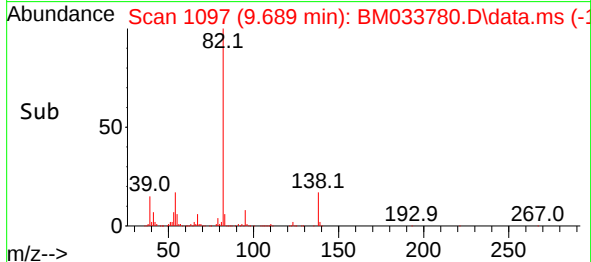
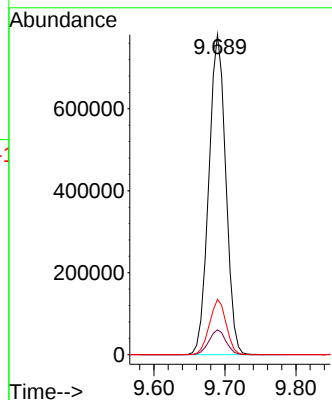
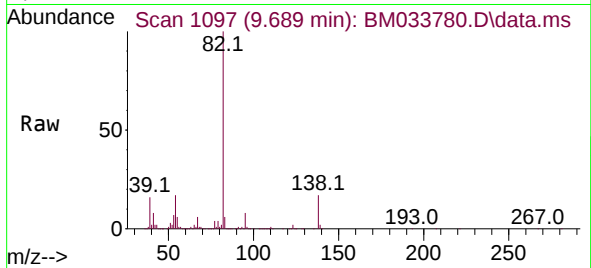




#25
Isophorone
Concen: 43.737 ng
RT: 9.689 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

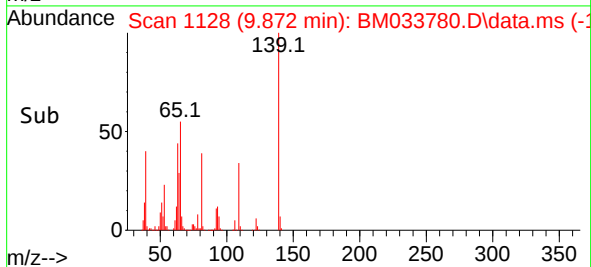
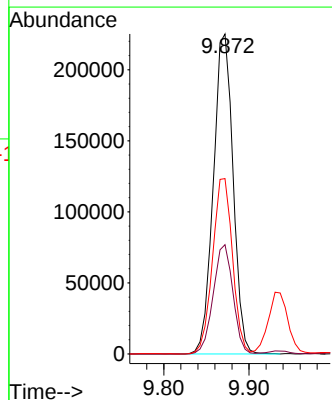
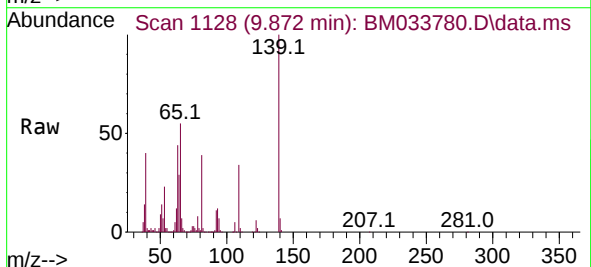
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

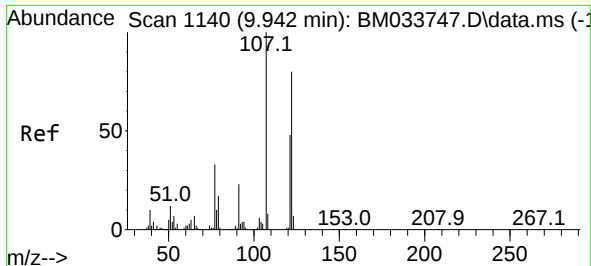
Tgt Ion: 82 Resp: 1295741
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.3 12.4 18.6



#26
2-Nitrophenol
Concen: 47.375 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:139 Resp: 362229
Ion Ratio Lower Upper
139 100
109 34.2 33.0 49.6
65 54.8 57.2 85.8#

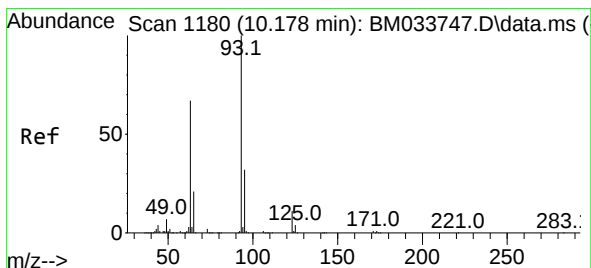
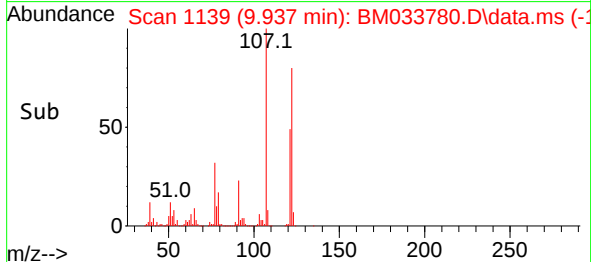
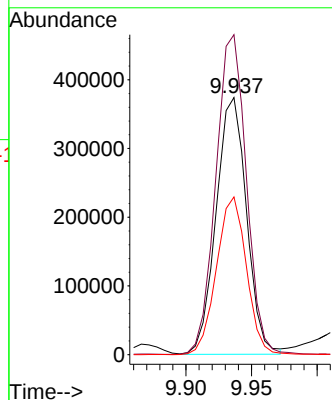
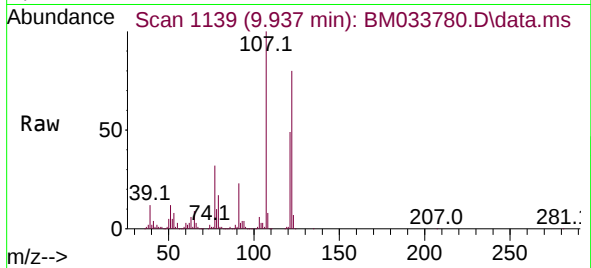




#27
2,4-Dimethylphenol
Concen: 51.682 ng
RT: 9.937 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

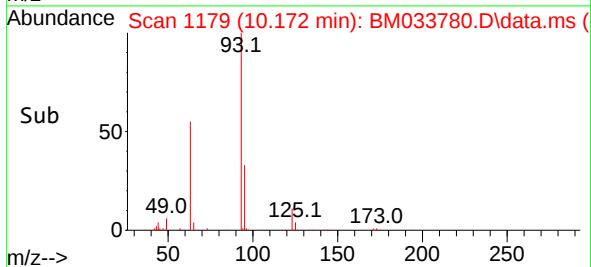
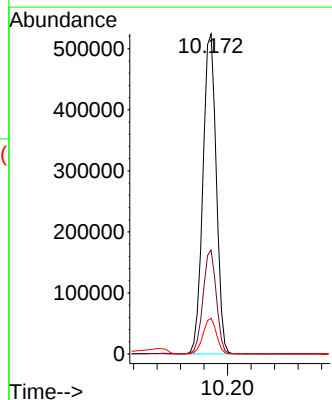
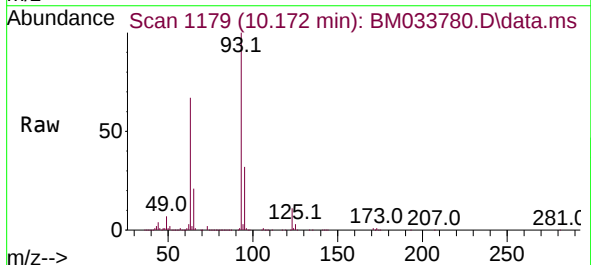
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

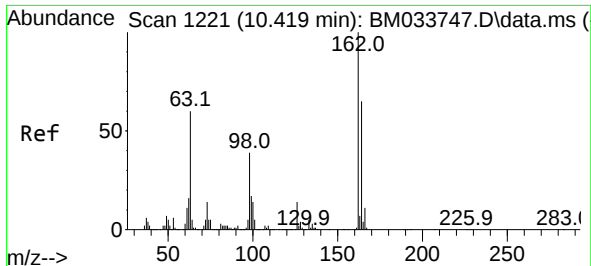
Tgt Ion:122 Resp: 603392
Ion Ratio Lower Upper
122 100
107 124.5 105.3 157.9
121 61.4 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.736 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 93 Resp: 825579
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 11.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.740 ng

RT: 10.407 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

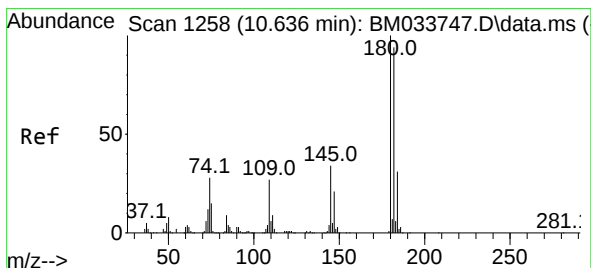
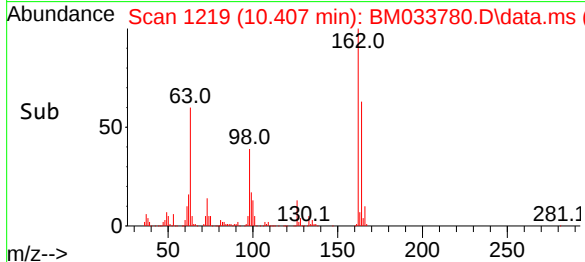
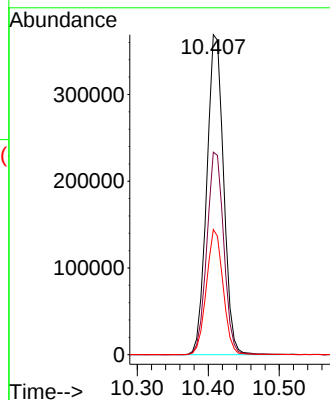
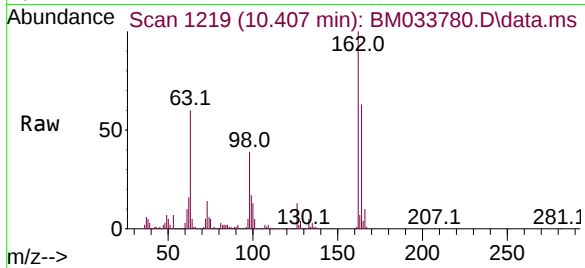
Tgt Ion:162 Resp: 610581

Ion Ratio Lower Upper

162 100

164 63.3 44.4 84.4

98 39.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.304 ng

RT: 10.625 min Scan# 1256

Delta R.T. -0.012 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

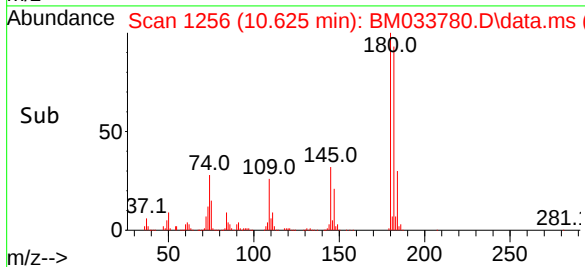
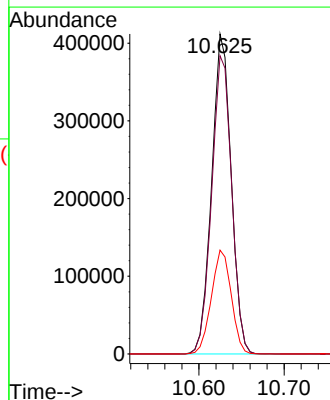
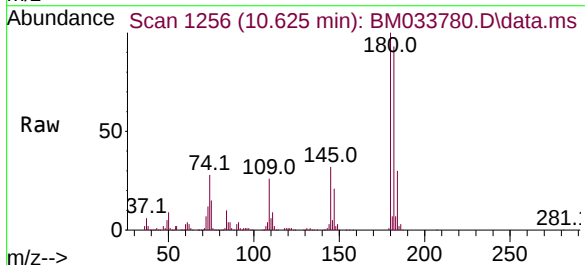
Tgt Ion:180 Resp: 654351

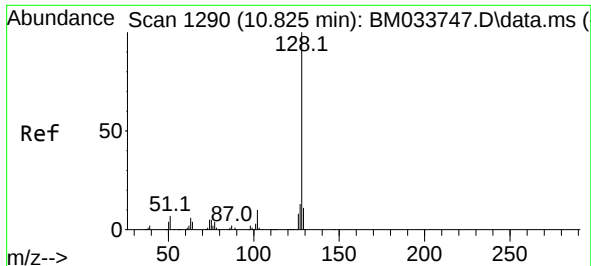
Ion Ratio Lower Upper

180 100

182 93.2 77.8 116.8

145 32.5 26.0 39.0

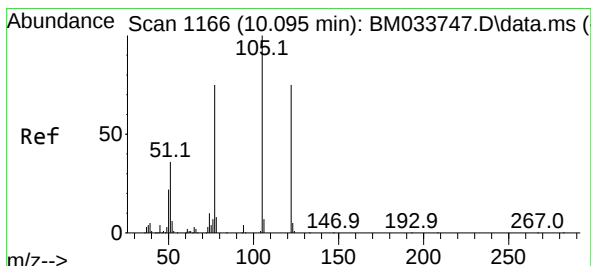
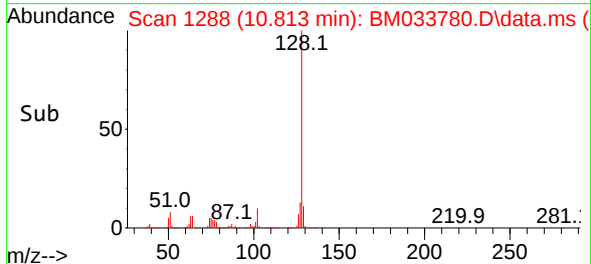
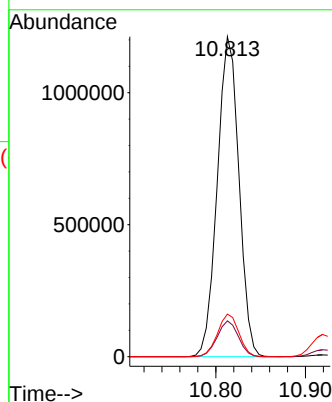
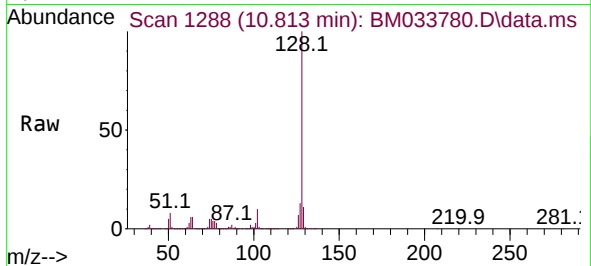




#31
Naphthalene
Concen: 45.373 ng
RT: 10.813 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

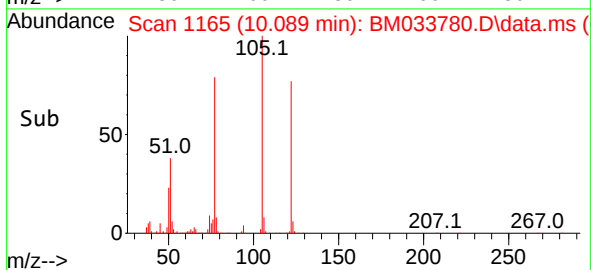
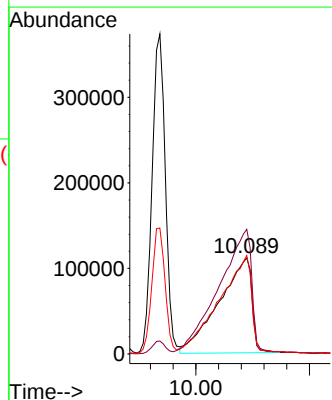
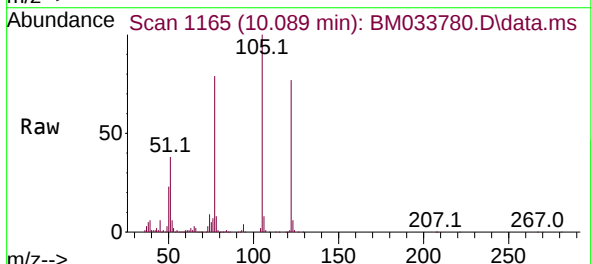
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

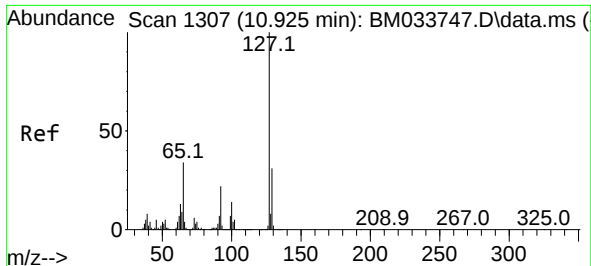
Tgt Ion:128 Resp: 2027633
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 47.357 ng
RT: 10.089 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:122 Resp: 443697
Ion Ratio Lower Upper
122 100
105 129.8 119.6 159.6
77 102.5 101.0 141.0

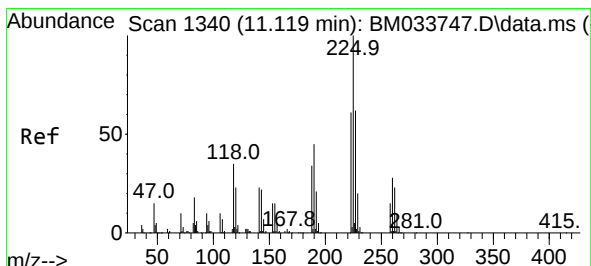
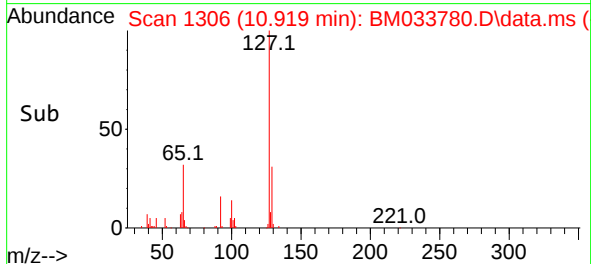
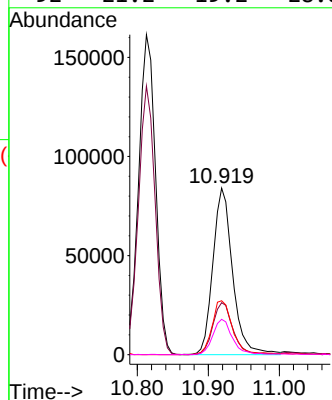
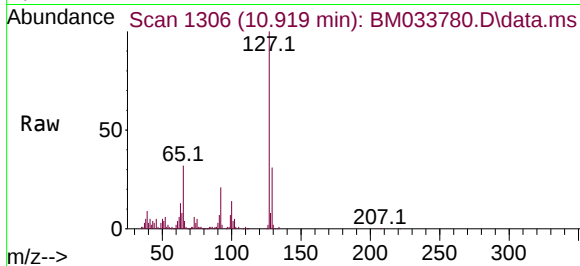




#33
4-Chloroaniline
Concen: 8.734 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

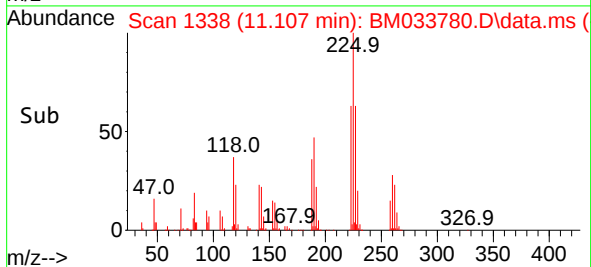
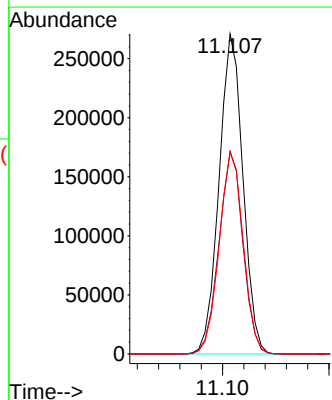
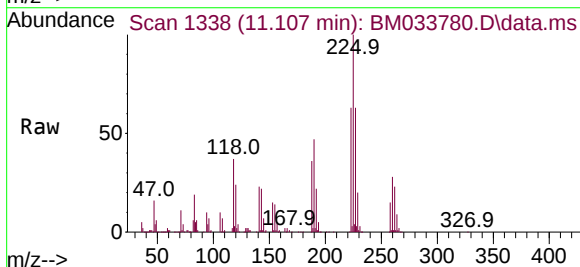
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

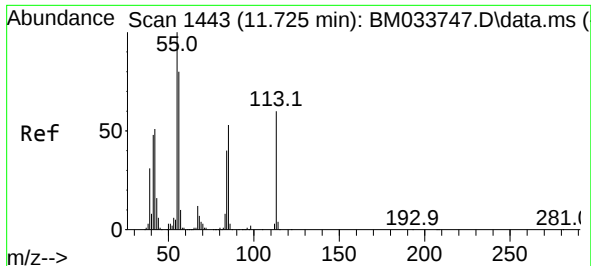
Tgt	Ion:127	Resp:	162407
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	32.4	33.0	49.6#
92	21.2	19.2	28.8



#34
Hexachlorobutadiene
Concen: 44.467 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:225	Resp: 420879
Ion Ratio	Lower Upper
225 100	
223 63.1	52.5 78.7
227 63.4	52.7 79.1

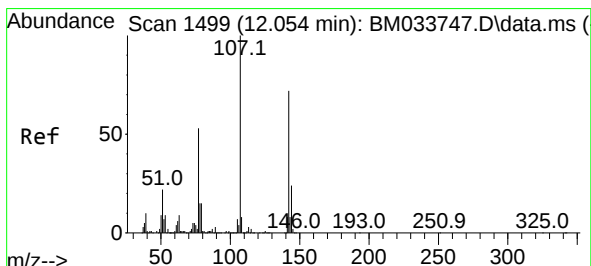
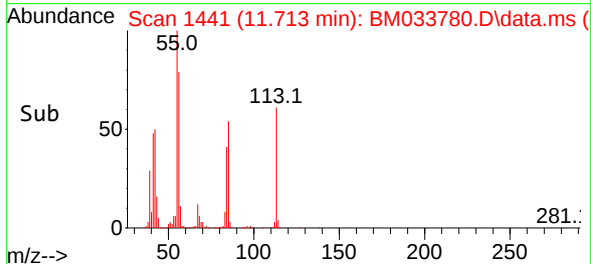
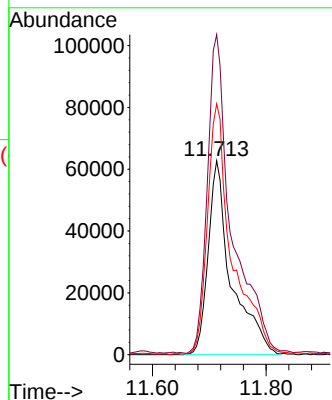
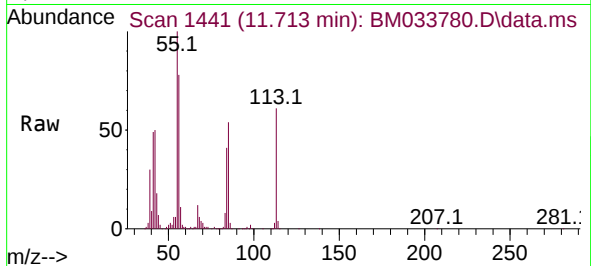




#35
Caprolactam
Concen: 37.398 ng
RT: 11.713 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

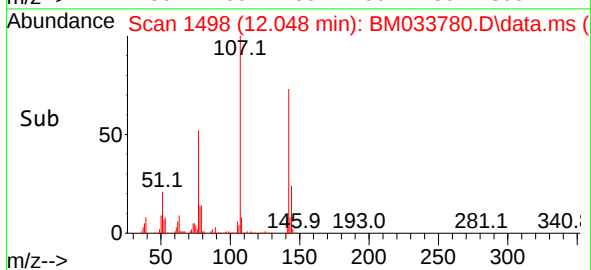
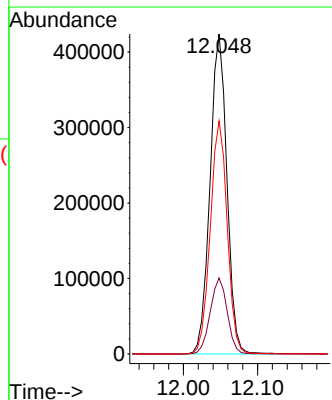
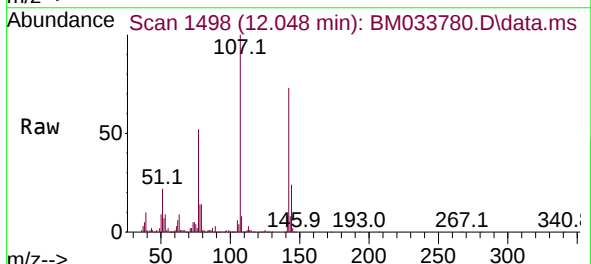
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

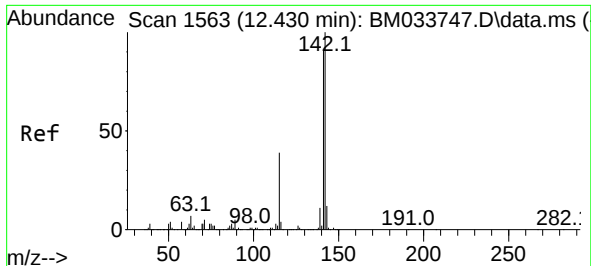
Tgt Ion:113 Resp: 177777
Ion Ratio Lower Upper
113 100
55 165.0 183.6 223.6#
56 129.4 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 40.729 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:107 Resp: 669645
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 72.8 56.9 85.3

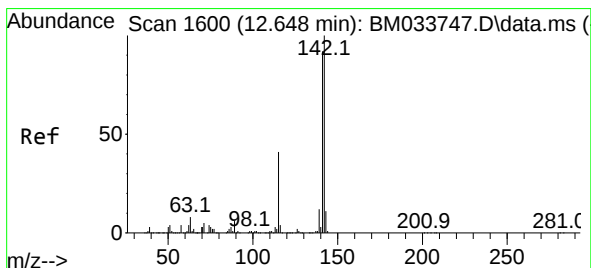
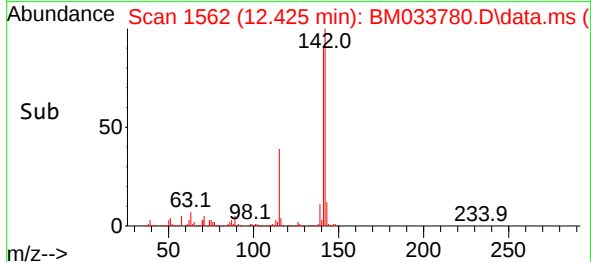
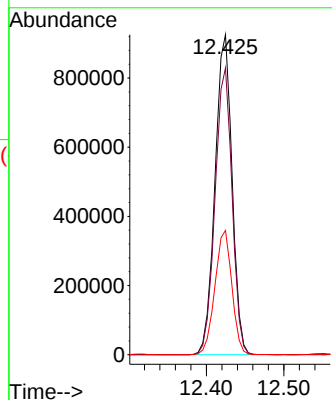
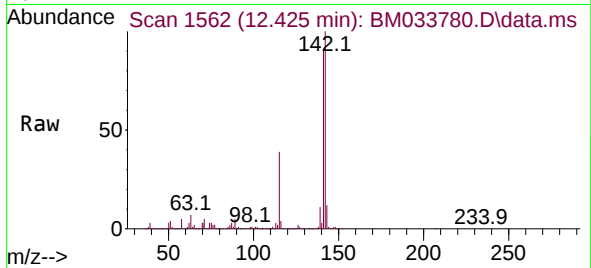




#37
2-Methylnaphthalene
Concen: 44.051 ng
RT: 12.425 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

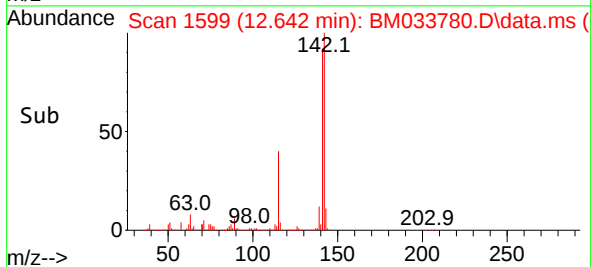
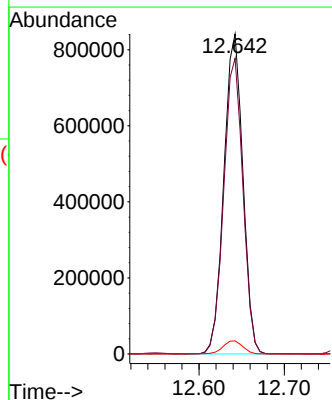
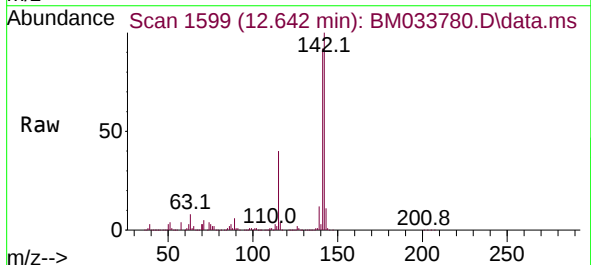
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

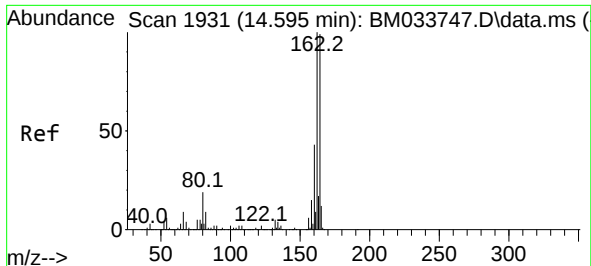
Tgt Ion:142 Resp: 1410250
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 38.9 33.0 49.6



#38
1-Methylnaphthalene
Concen: 41.663 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:142 Resp: 1301976
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 4.1 3.5 5.3

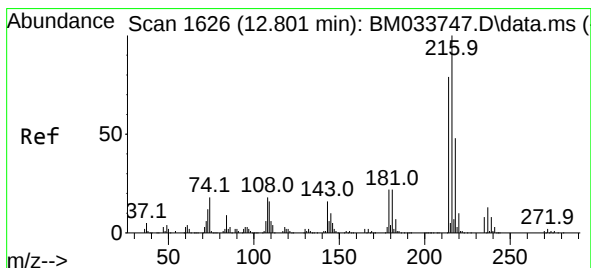
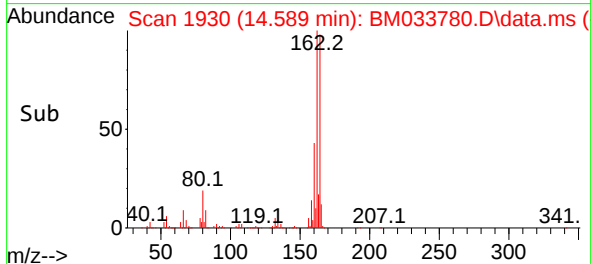
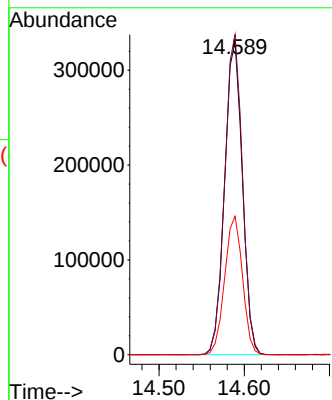
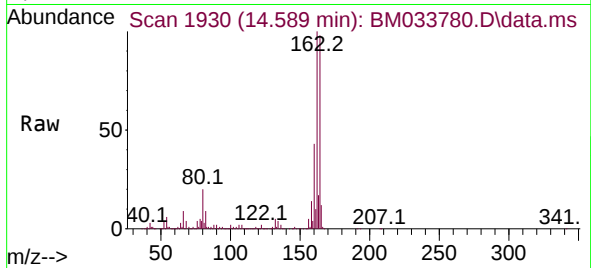




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

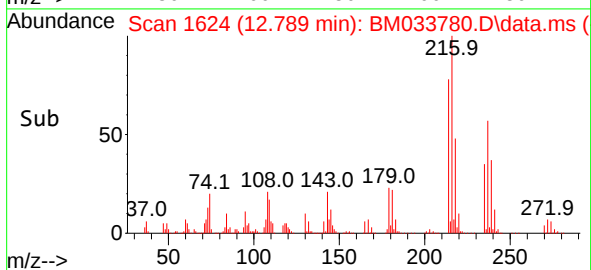
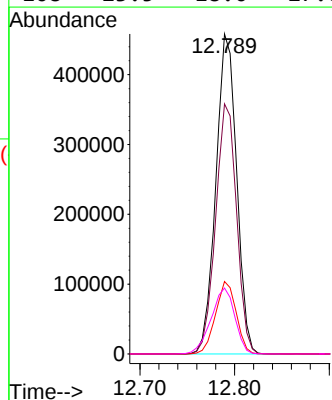
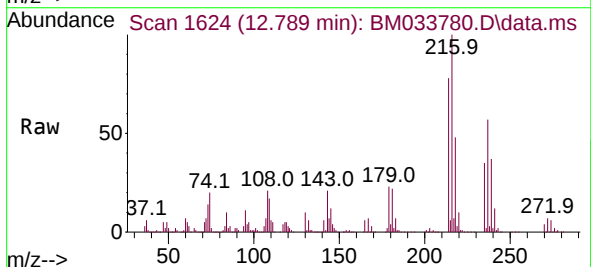
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

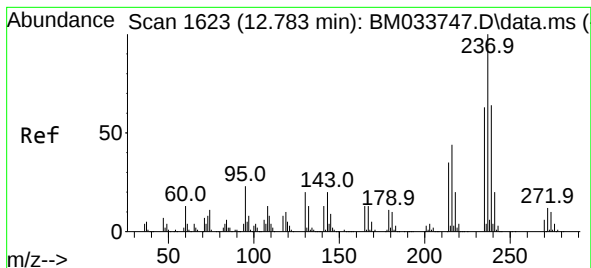
Tgt Ion:164 Resp: 477743
Ion Ratio Lower Upper
164 100
162 102.2 79.7 119.5
160 44.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.487 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:216 Resp: 697949
Ion Ratio Lower Upper
216 100
214 78.9 62.6 93.8
179 22.6 18.2 27.2
108 23.5 18.0 27.0

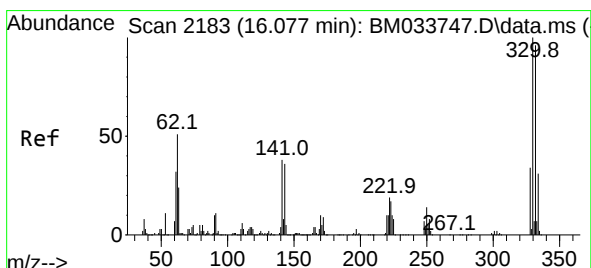
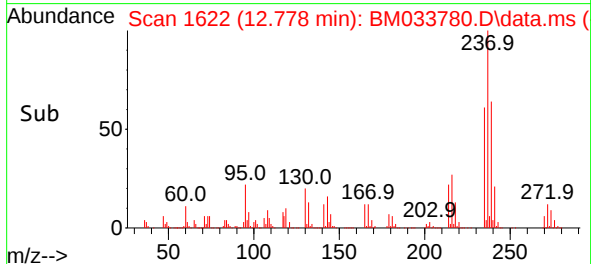
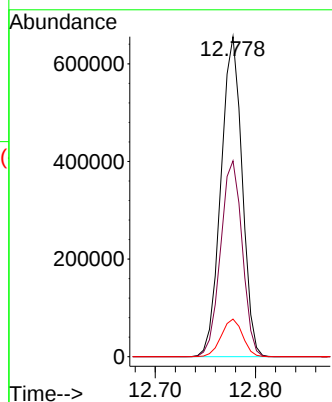
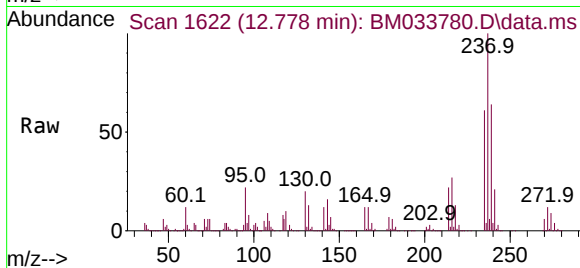




#41
Hexachlorocyclopentadiene
Concen: 112.919 ng
RT: 12.778 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

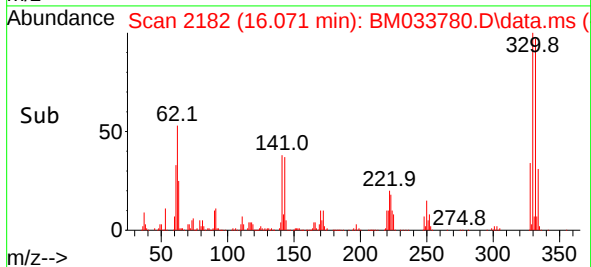
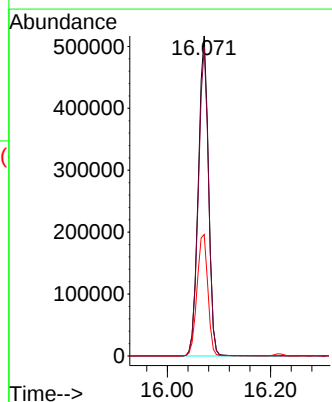
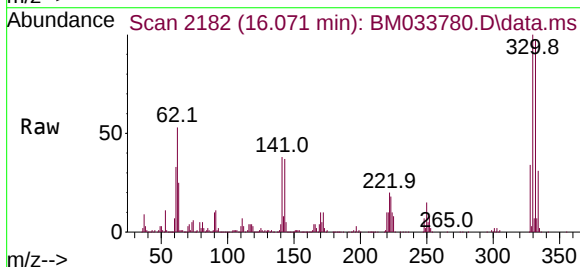
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

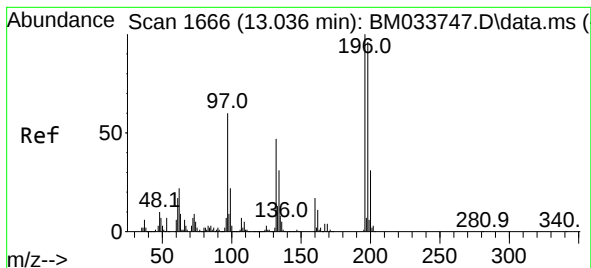
Tgt Ion:237 Resp: 960787
Ion Ratio Lower Upper
237 100
235 61.2 41.7 81.7
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 109.134 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:330 Resp: 706869
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 40.3 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 46.607 ng

RT: 13.025 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

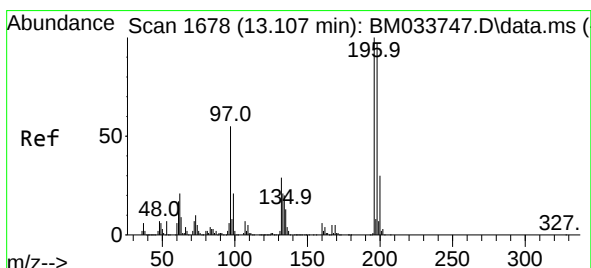
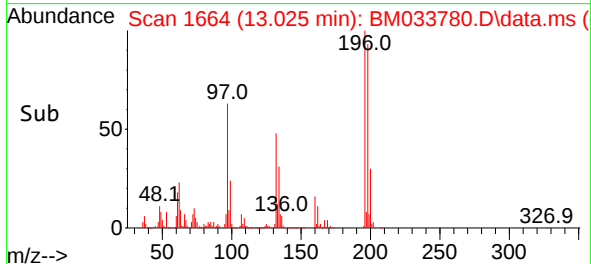
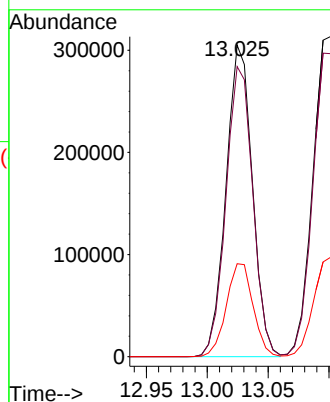
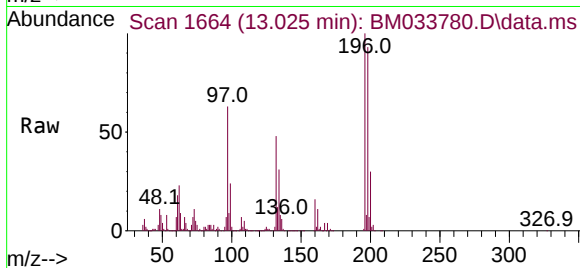
Tgt Ion:196 Resp: 460061

Ion Ratio Lower Upper

196 100

198 93.1 75.1 112.7

200 29.8 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 45.766 ng

RT: 13.101 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Tgt Ion:196 Resp: 486494

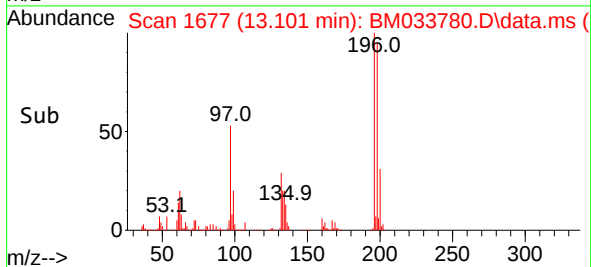
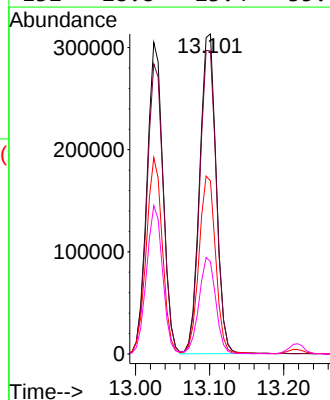
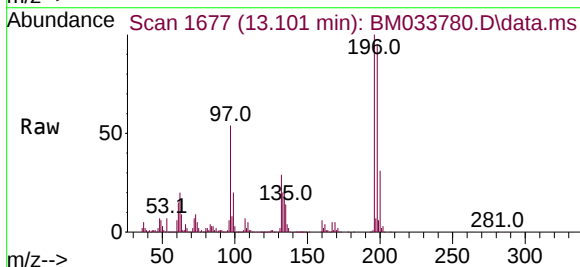
Ion Ratio Lower Upper

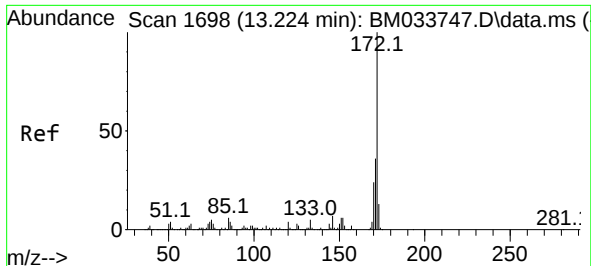
196 100

198 94.7 77.8 116.6

97 54.1 49.7 74.5

132 28.8 23.4 35.0

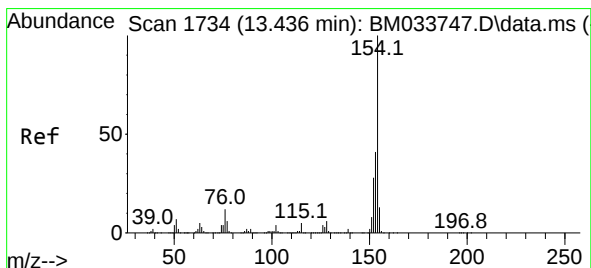
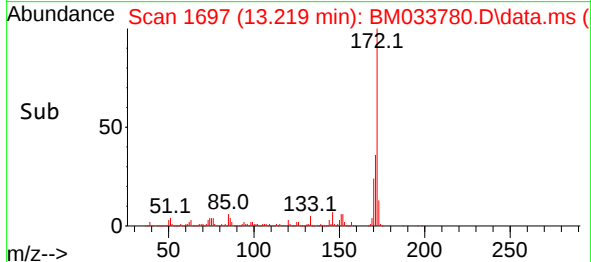
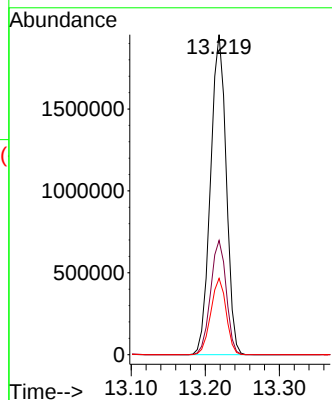
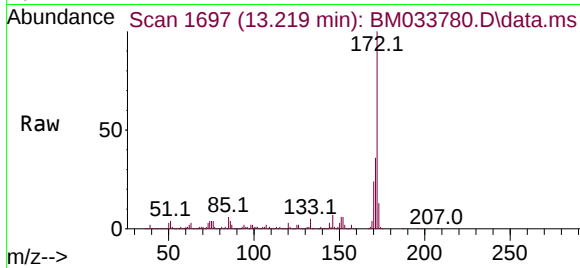




#45
2-Fluorobiphenyl
Concen: 84.455 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

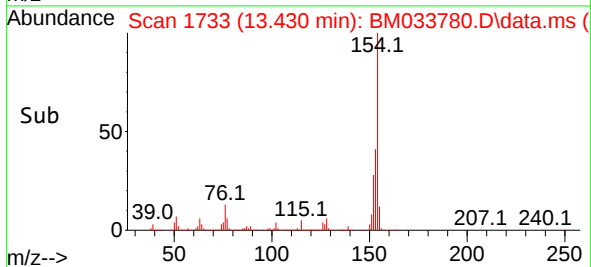
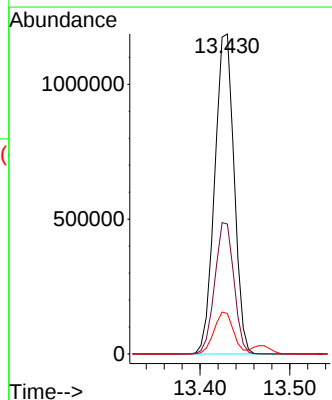
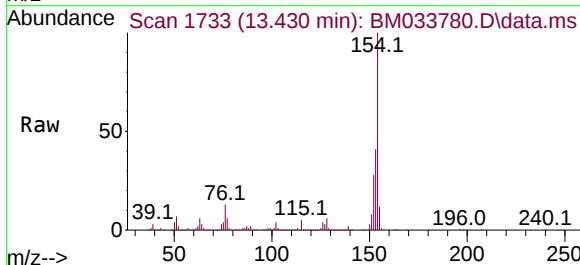
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

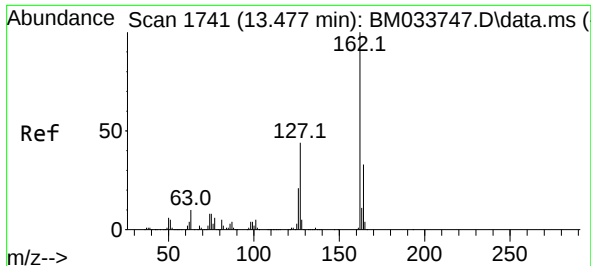
Tgt Ion:172 Resp: 2867984
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.165 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:154 Resp: 1777665
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.6 0.0 34.4

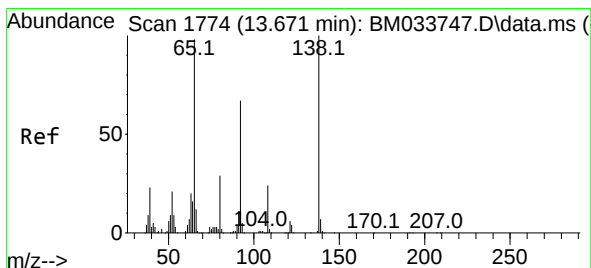
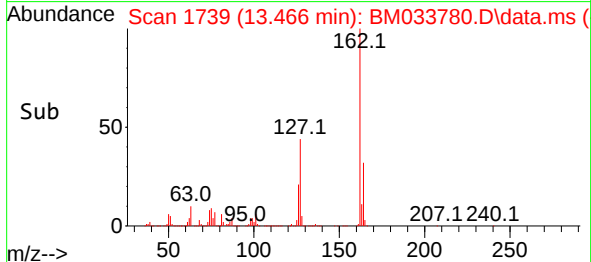
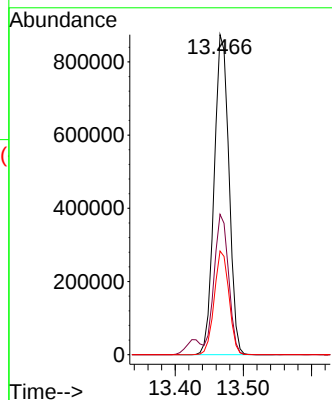
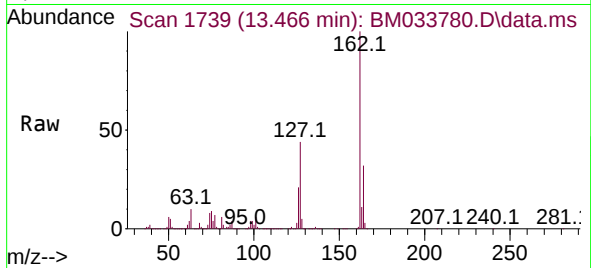




#47
2-Chloronaphthalene
Concen: 47.905 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

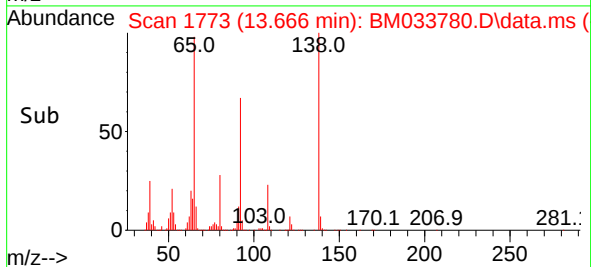
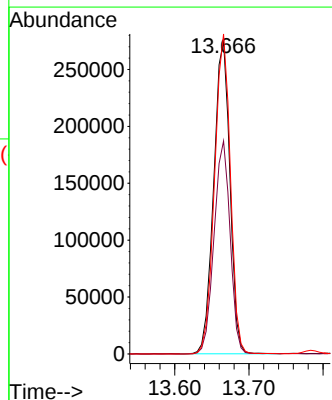
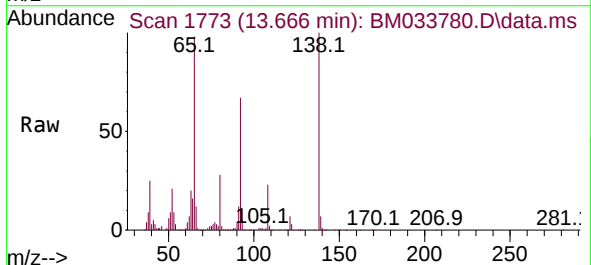
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

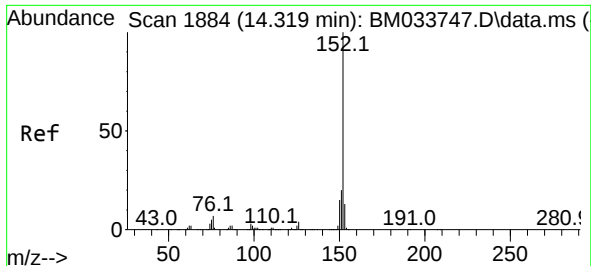
Tgt Ion:162 Resp: 1321688
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 46.166 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion: 65 Resp: 416565
Ion Ratio Lower Upper
65 100
92 68.0 50.0 75.0
138 102.2 65.7 98.5#

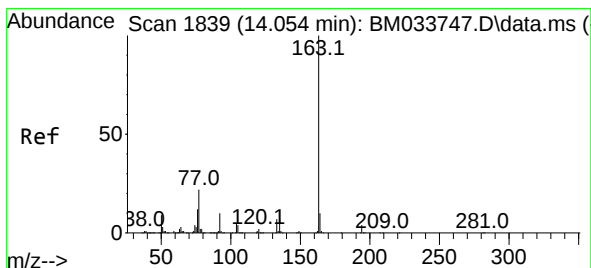
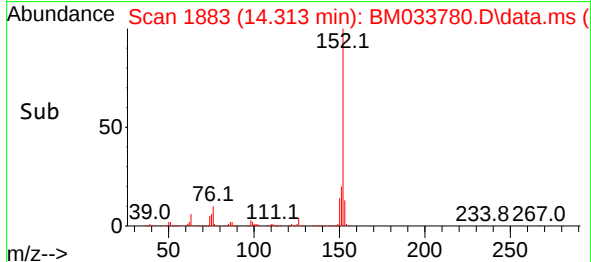
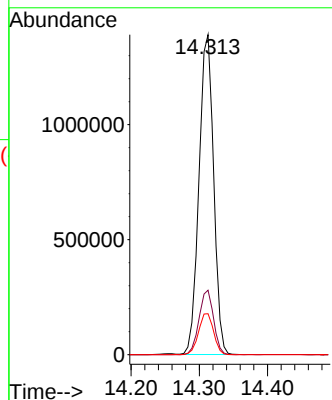
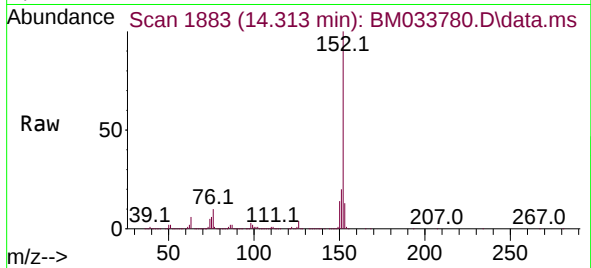




#49
Acenaphthylene
Concen: 46.680 ng
RT: 14.313 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

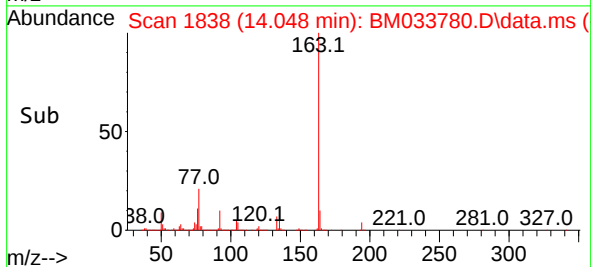
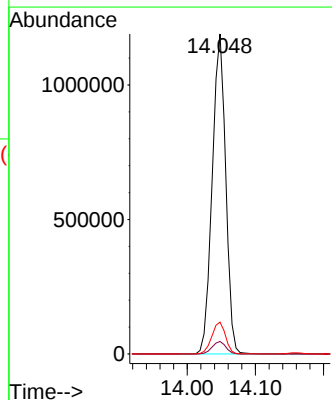
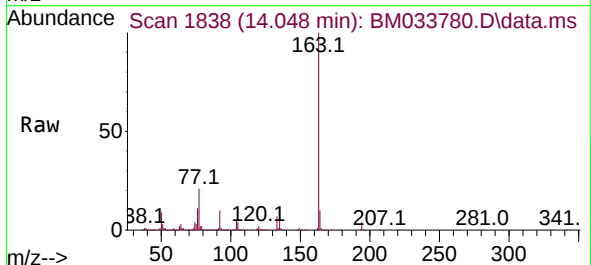
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

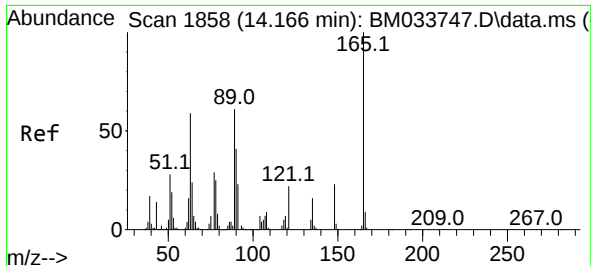
Tgt Ion:152 Resp: 2075182
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 43.519 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:163 Resp: 1638097
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.6 12.8

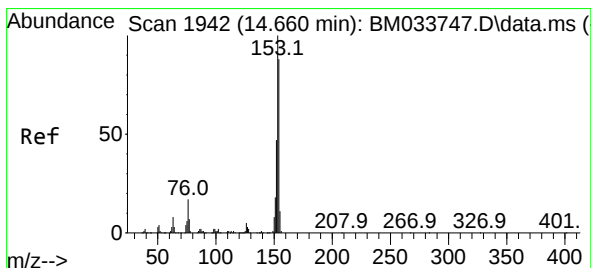
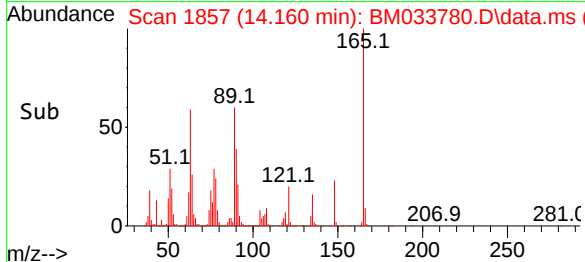
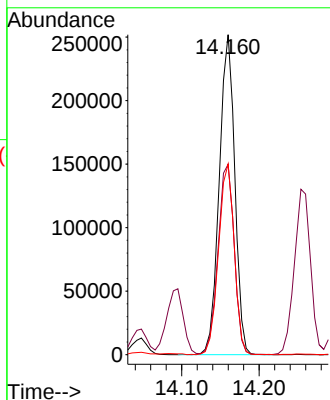
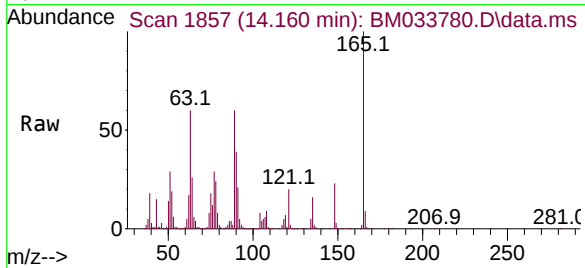




#51
2,6-Dinitrotoluene
Concen: 46.300 ng
RT: 14.160 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

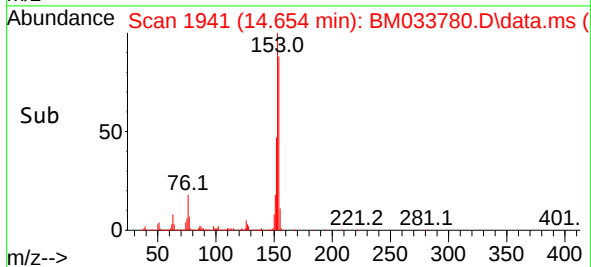
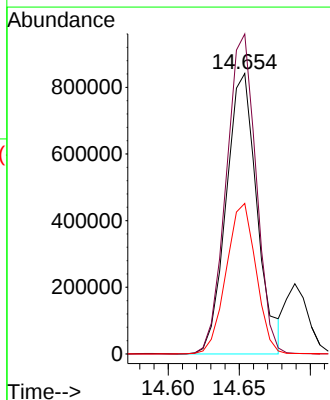
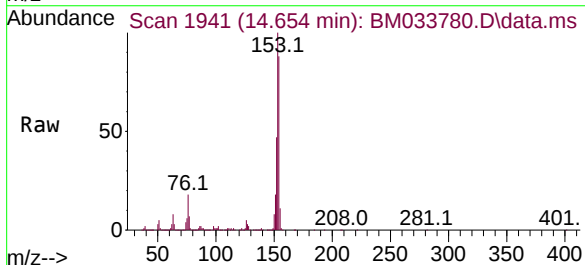
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

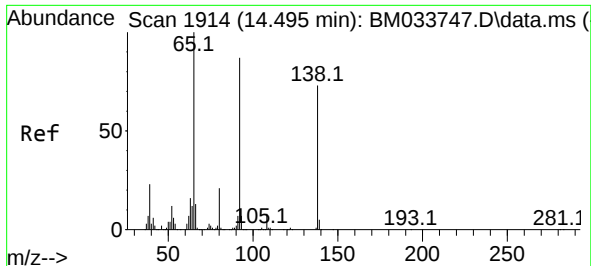
Tgt Ion:165 Resp: 351670
Ion Ratio Lower Upper
165 100
63 59.5 56.9 85.3
89 59.5 54.3 81.5



#52
Acenaphthene
Concen: 42.827 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:154 Resp: 1272672
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 53.7 43.5 65.3

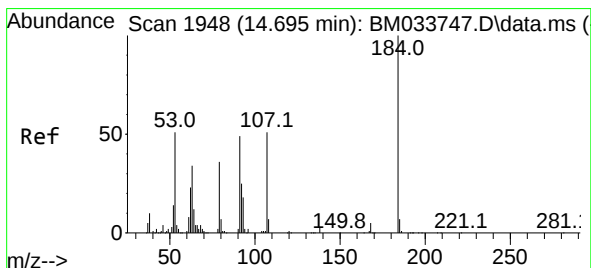
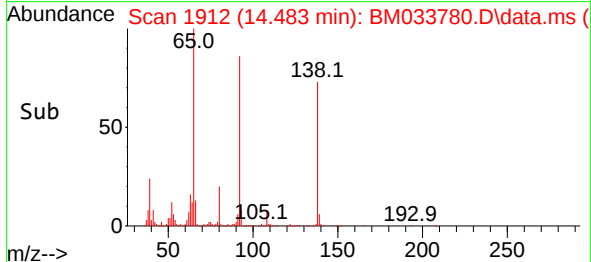
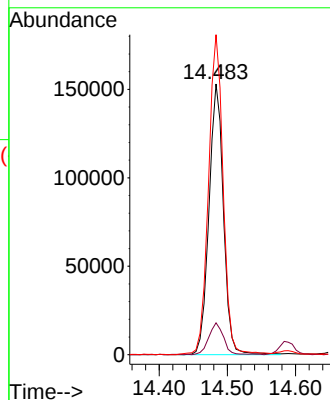
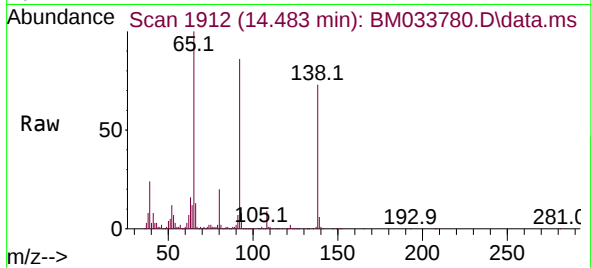




#53
3-Nitroaniline
Concen: 27.257 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

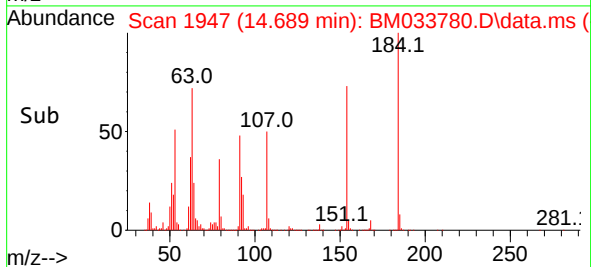
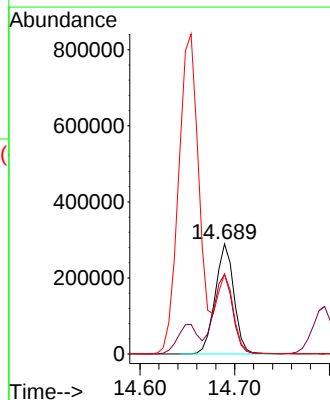
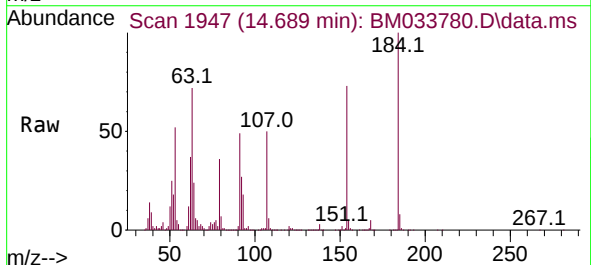
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

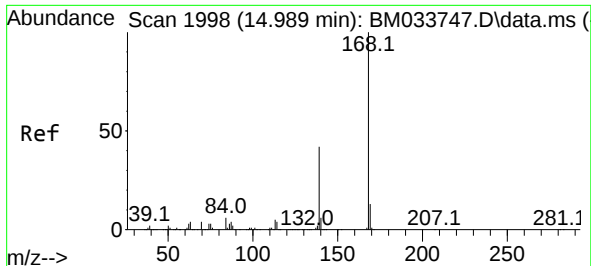
Tgt Ion:138 Resp: 226411
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 118.2 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 86.513 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:184 Resp: 397754
Ion Ratio Lower Upper
184 100
63 72.3 71.8 107.6
154 72.7 55.7 83.5

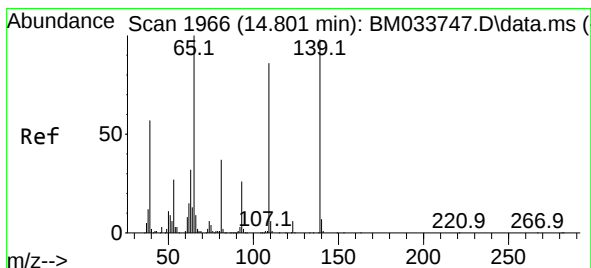
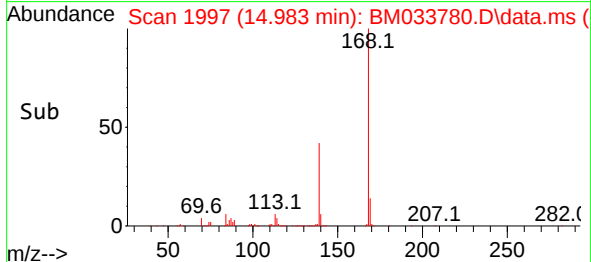
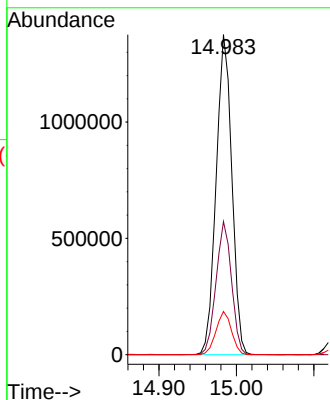
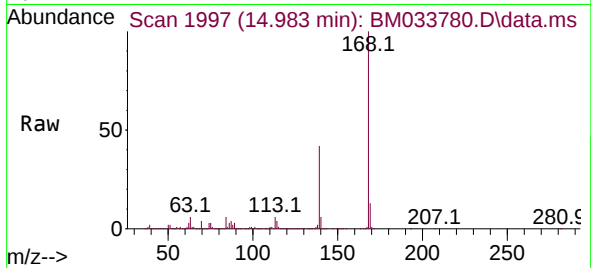




#55
Dibenzenofuran
Concen: 43.555 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

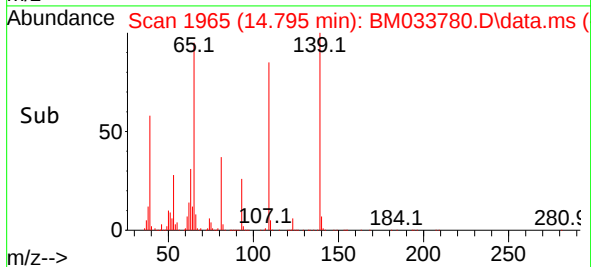
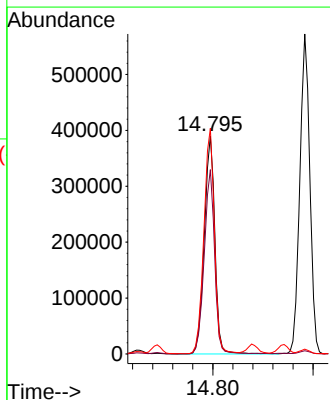
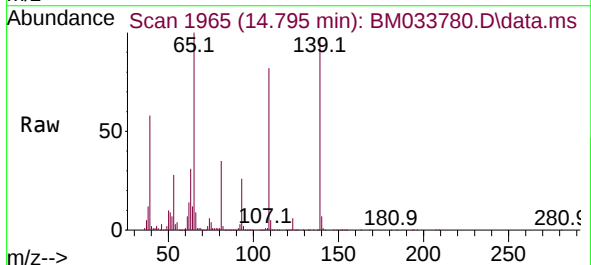
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

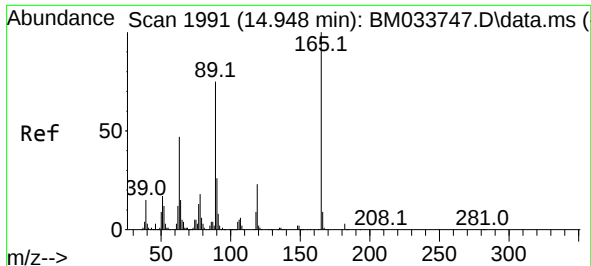
Tgt Ion:168 Resp: 1934081
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.2
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 84.086 ng
RT: 14.795 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:139 Resp: 573142
Ion Ratio Lower Upper
139 100
109 84.5 75.3 115.3
65 103.5 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 44.607 ng

RT: 14.942 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

Tgt Ion:165 Resp: 471395

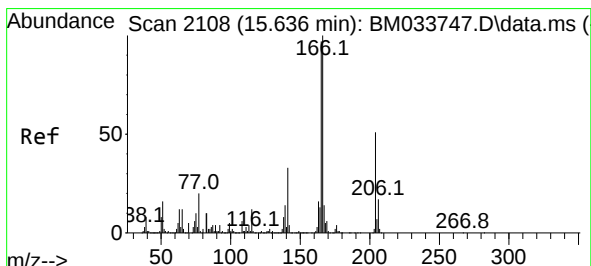
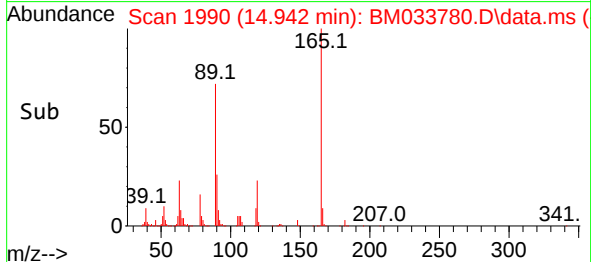
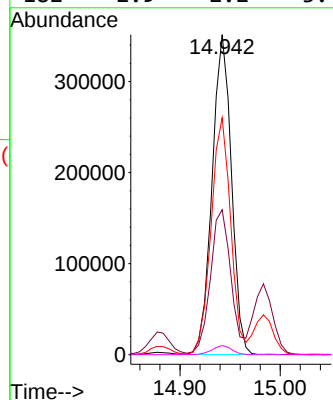
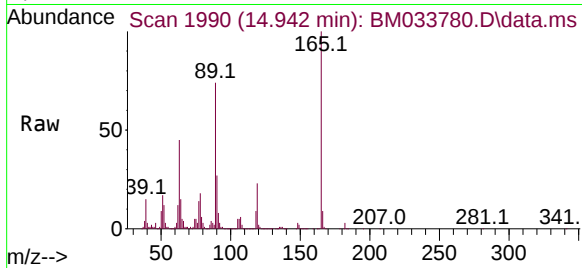
Ion Ratio Lower Upper

165 100

63 45.3 46.2 69.4#

89 74.0 72.0 108.0

182 2.9 2.2 3.4



#58

Fluorene

Concen: 43.229 ng

RT: 15.630 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

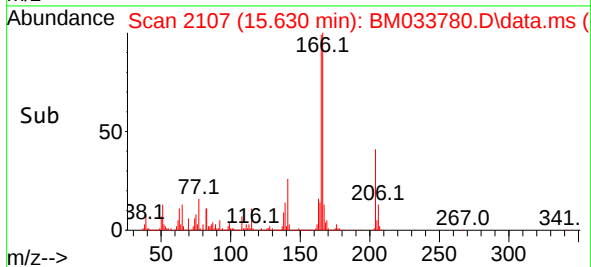
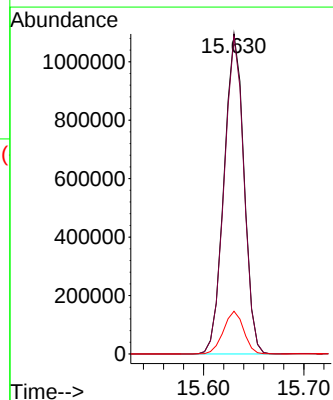
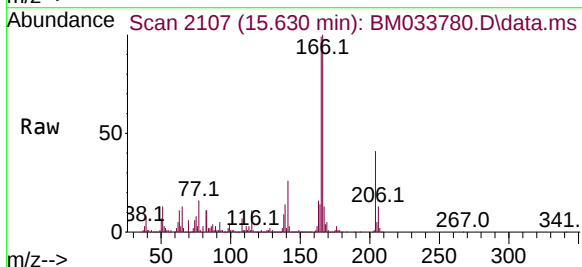
Tgt Ion:166 Resp: 1512986

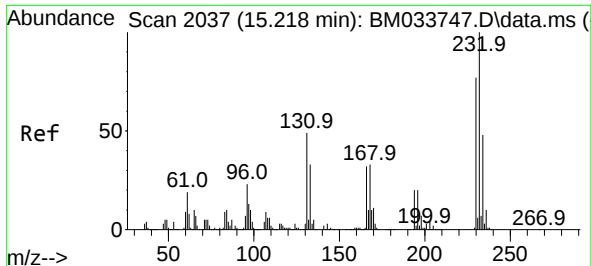
Ion Ratio Lower Upper

166 100

165 99.2 78.1 117.1

167 13.3 10.6 15.8

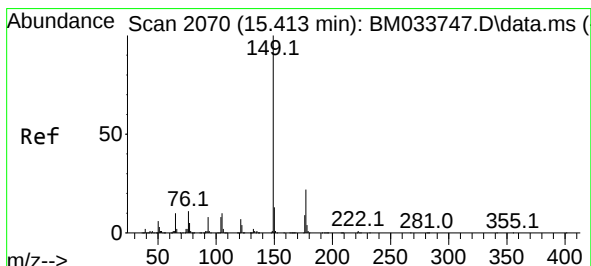
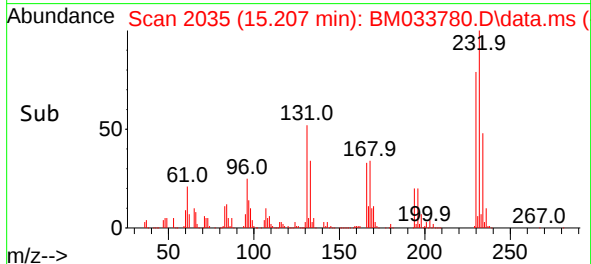
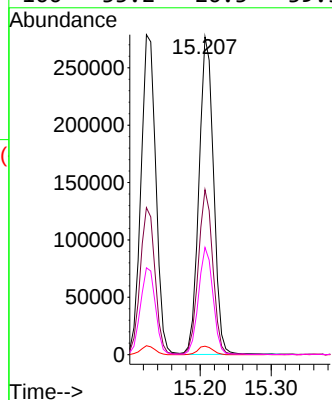
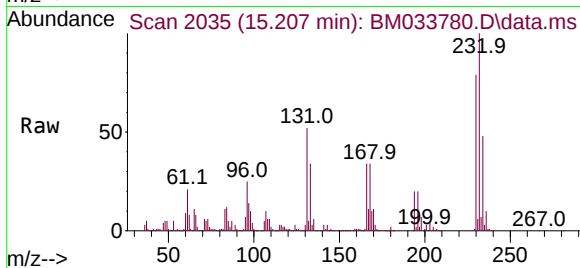




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.819 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

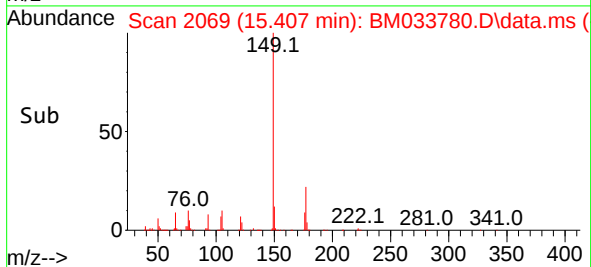
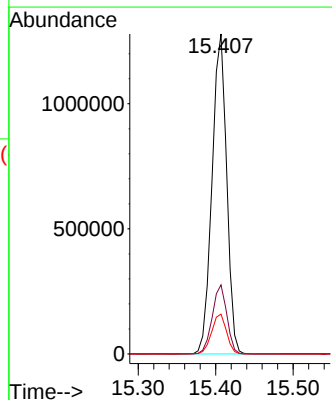
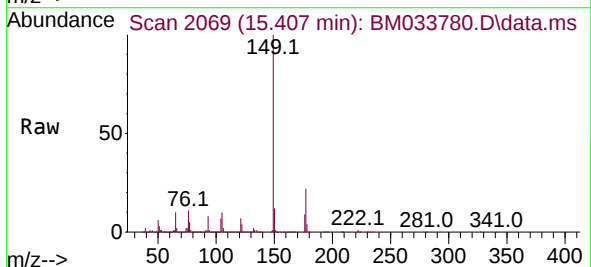
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

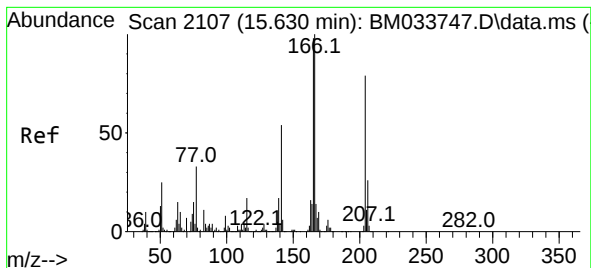
Tgt Ion:232 Resp: 395697
Ion Ratio Lower Upper
232 100
131 52.1 41.4 62.0
130 2.7 2.4 3.6
166 33.2 26.3 39.5



#60
Diethylphthalate
Concen: 42.456 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:149 Resp: 1675613
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.5 10.3 15.5

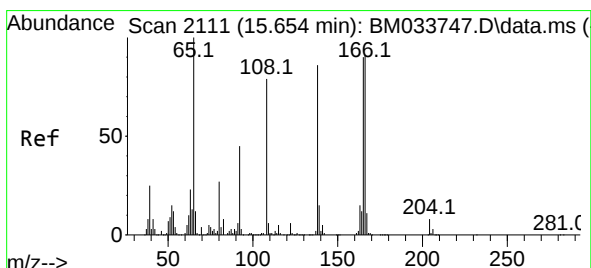
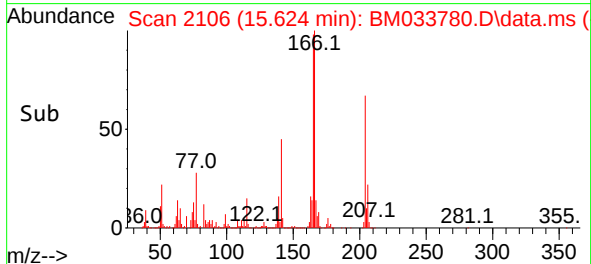
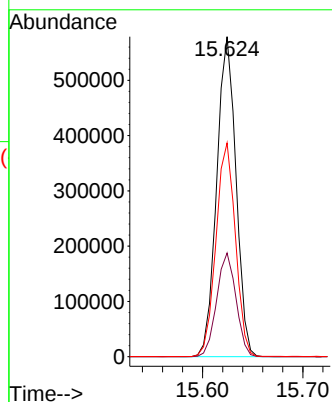
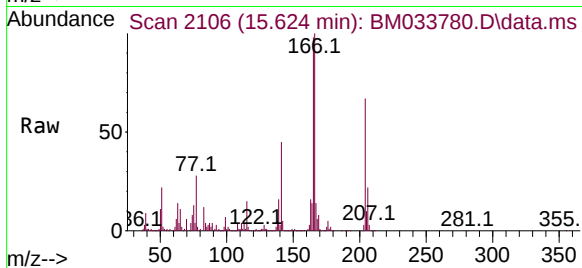




#61
4-Chlorophenyl-phenylether
Concen: 42.199 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

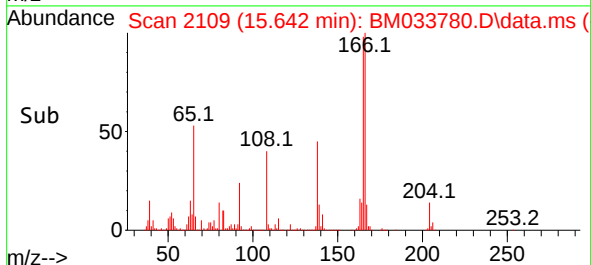
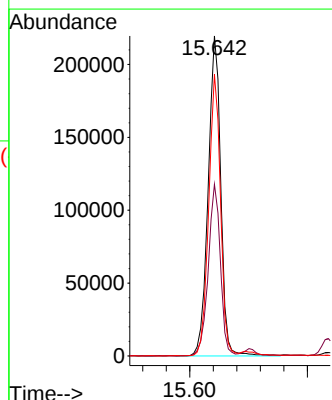
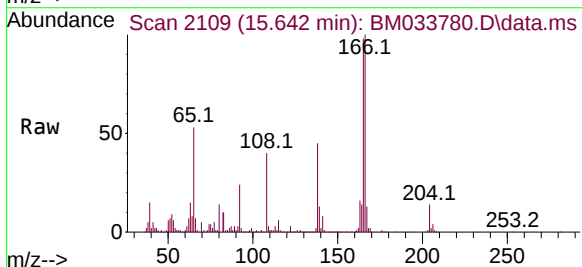
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

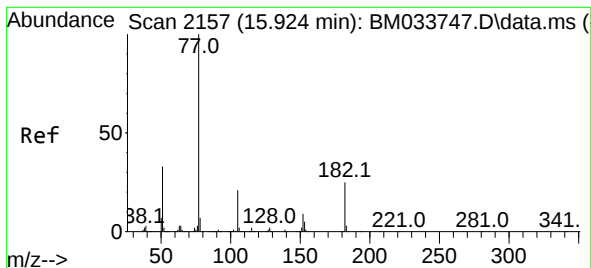
Tgt Ion:204 Resp: 772145
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.2
141 66.8 50.6 76.0



#62
4-Nitroaniline
Concen: 37.392 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:138 Resp: 326197
Ion Ratio Lower Upper
138 100
92 53.6 38.7 78.7
108 88.0 81.9 121.9





#63

Azobenzene

Concen: 43.987 ng

RT: 15.913 min Scan# 2155

Delta R.T. -0.012 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

Tgt Ion: 77 Resp: 1596163

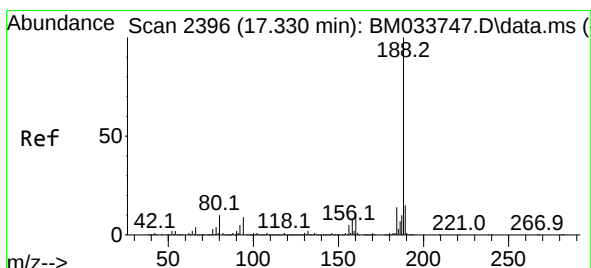
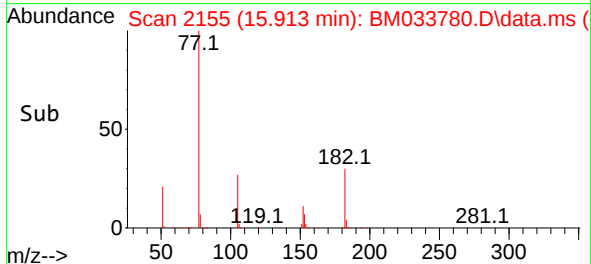
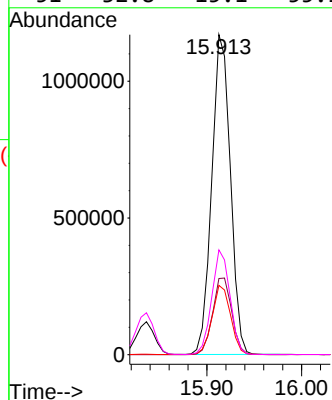
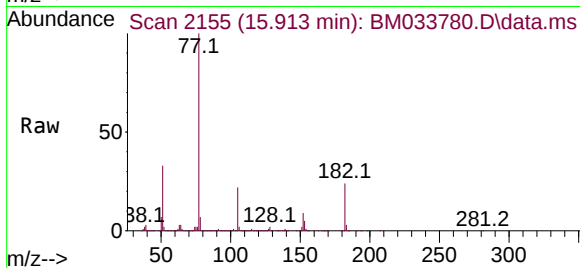
Ion Ratio Lower Upper

77 100

182 23.8 0.3 40.3

105 21.6 0.0 38.3

51 32.8 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 2395

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

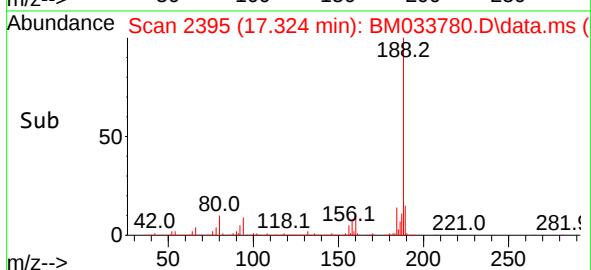
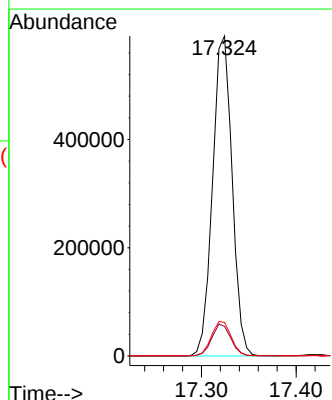
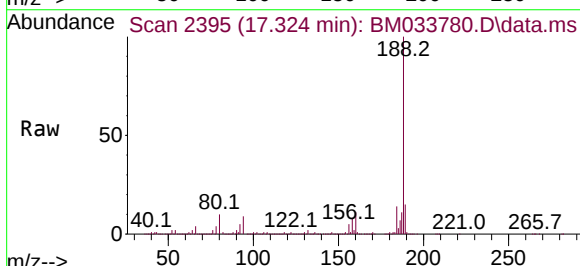
Tgt Ion:188 Resp: 846027

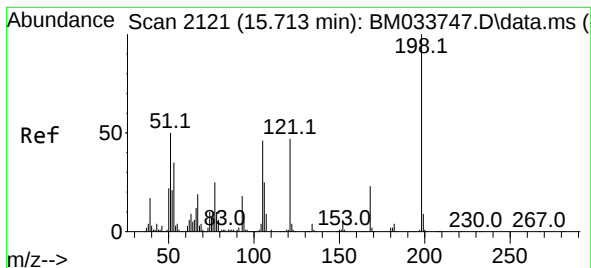
Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

80 10.5 8.9 13.3

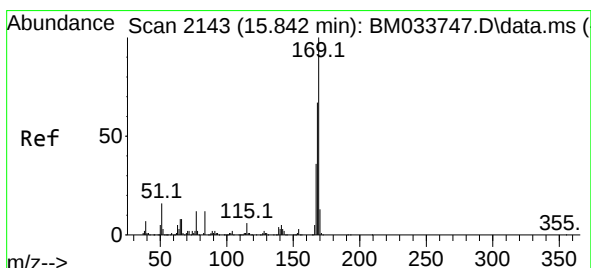
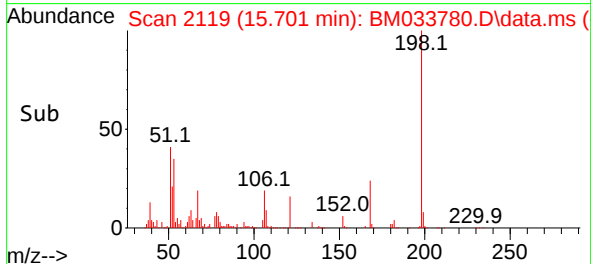
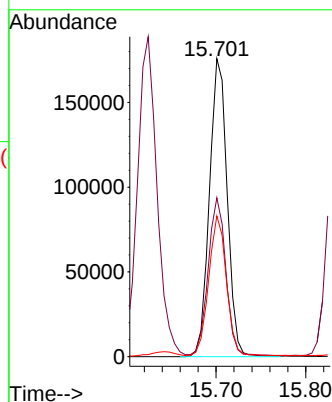
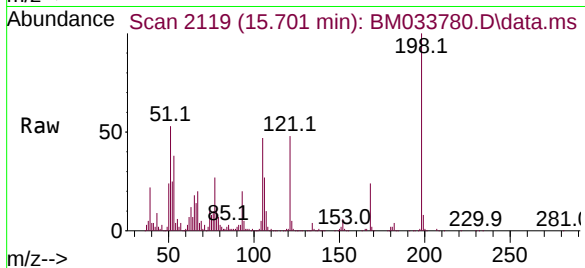




#65
4,6-Dinitro-2-methylphenol
Concen: 43.618 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

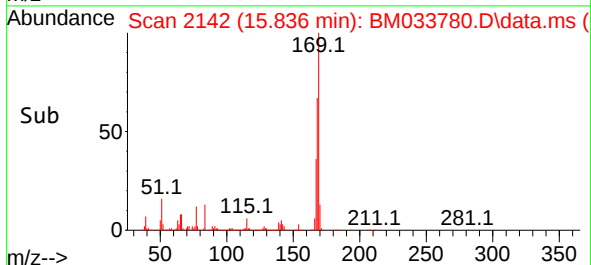
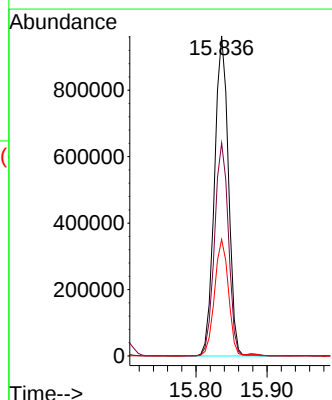
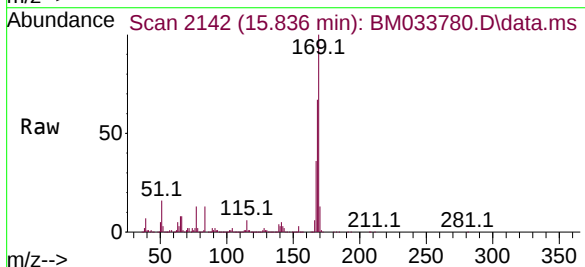
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

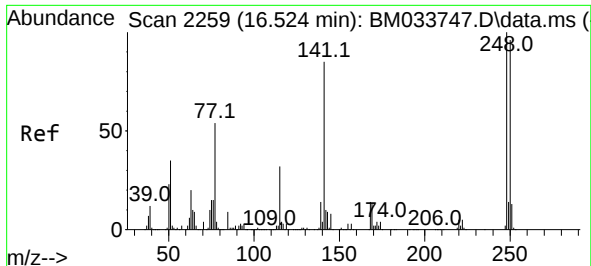
Tgt Ion:198 Resp: 241704
Ion Ratio Lower Upper
198 100
51 53.3 47.9 87.9
105 47.3 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 49.703 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:169 Resp: 1308689
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.4 28.4 42.6

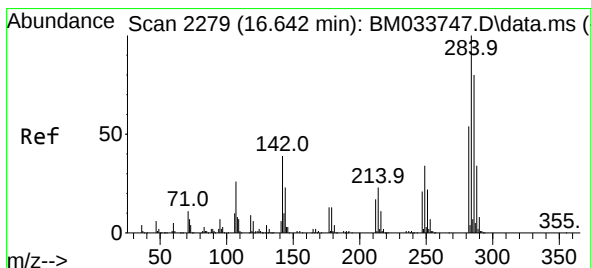
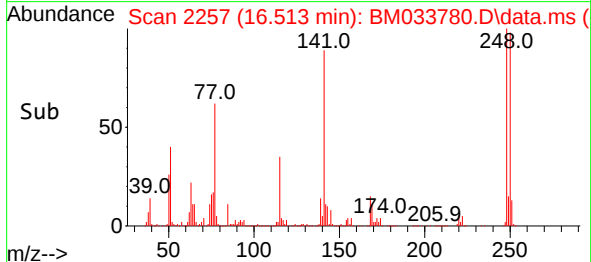
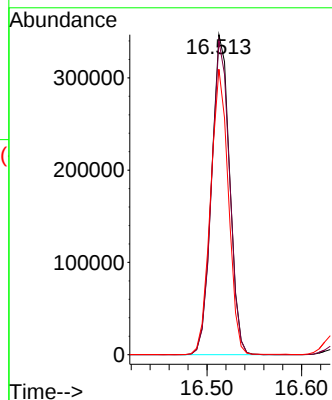
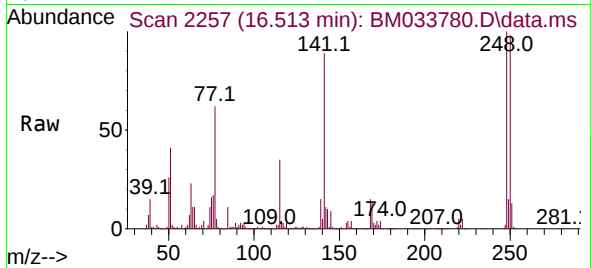




#67
4-Bromophenyl-phenylether
Concen: 47.803 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

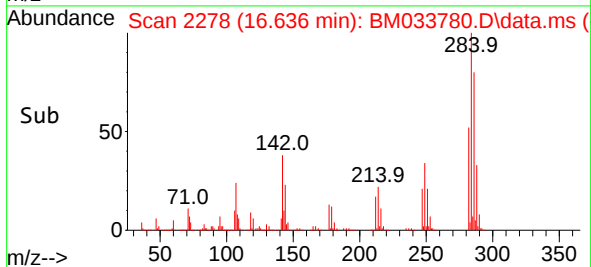
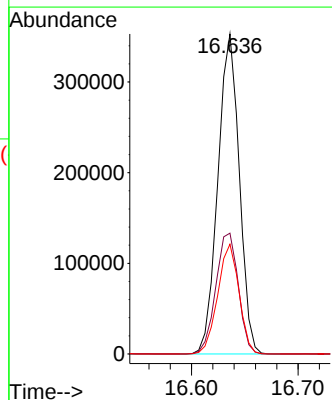
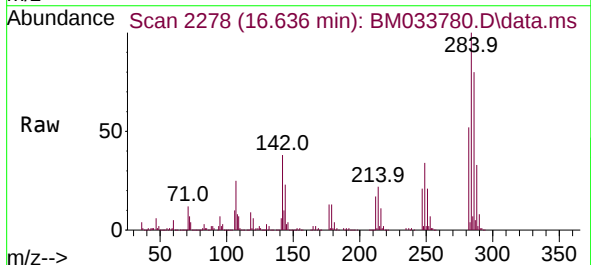
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

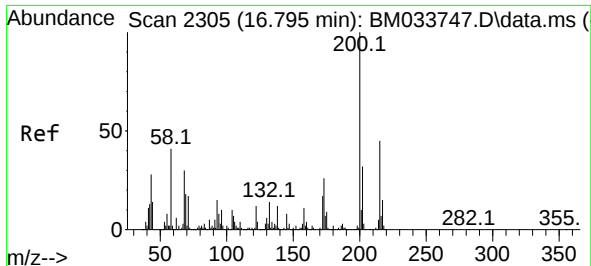
Tgt Ion:248 Resp: 459503
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 89.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.911 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:284 Resp: 492254
Ion Ratio Lower Upper
284 100
142 37.7 33.1 49.7
249 34.3 27.3 40.9

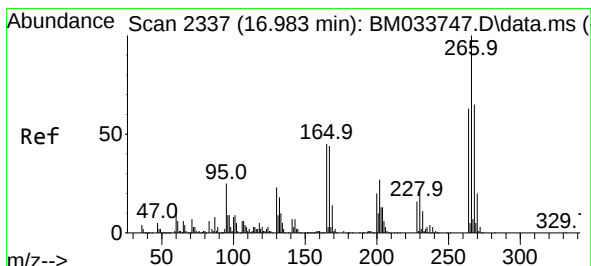
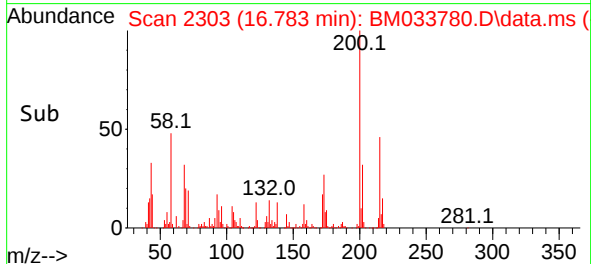
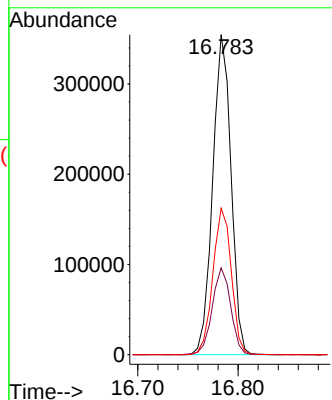
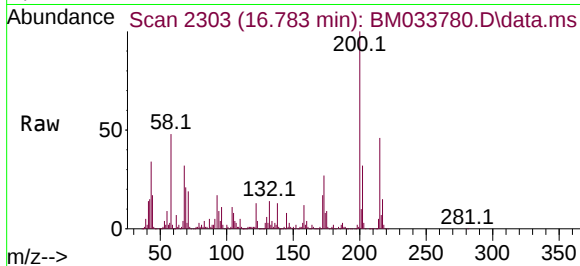




#69
 Atrazine
 Concen: 45.662 ng
 RT: 16.783 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

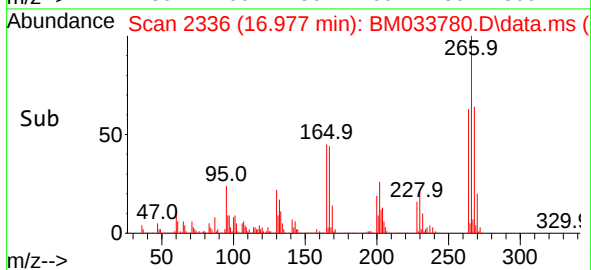
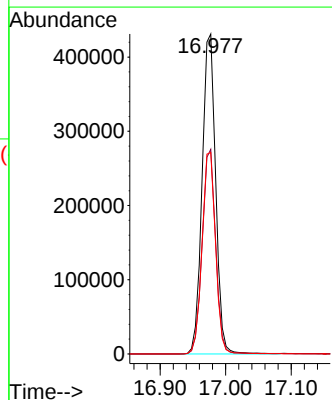
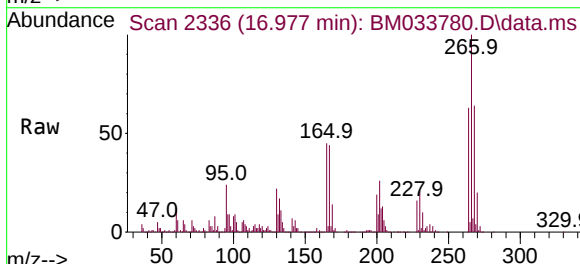
Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686MS

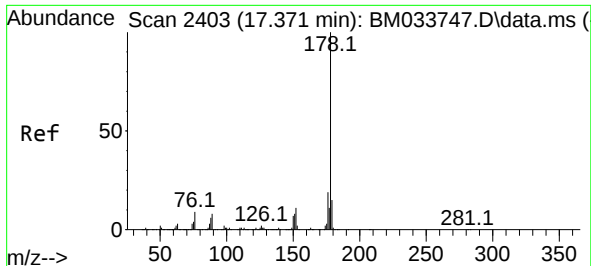
Tgt Ion:200 Resp: 450378
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.3 47.3
 215 45.7 25.7 65.7



#70
 Pentachlorophenol
 Concen: 92.138 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. -0.006 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

Tgt Ion:266 Resp: 621397
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.1 75.1
 264 63.0 49.1 73.7

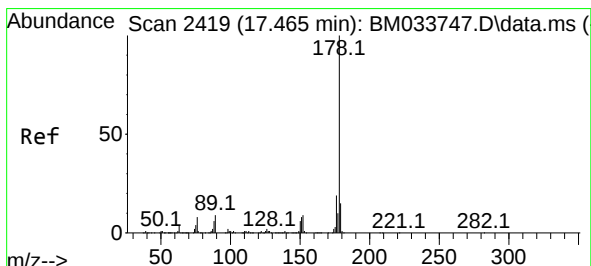
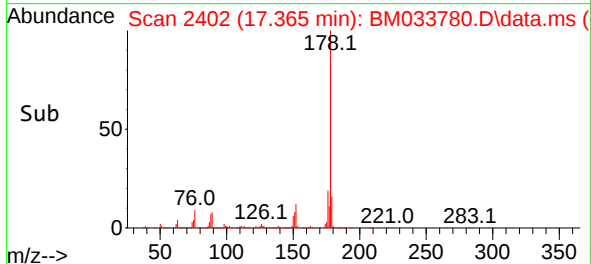
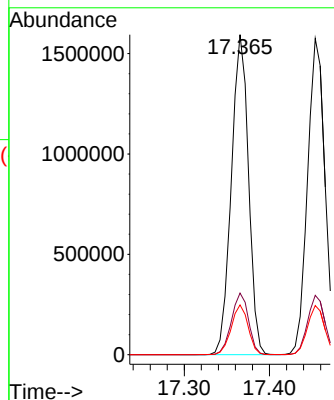
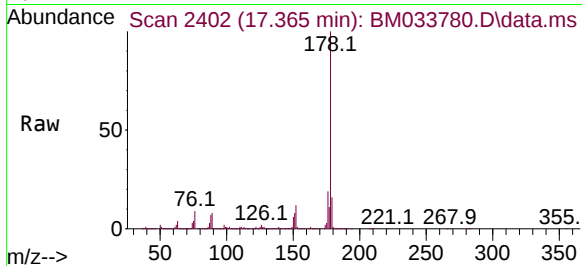




#71
Phenanthrene
Concen: 47.346 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

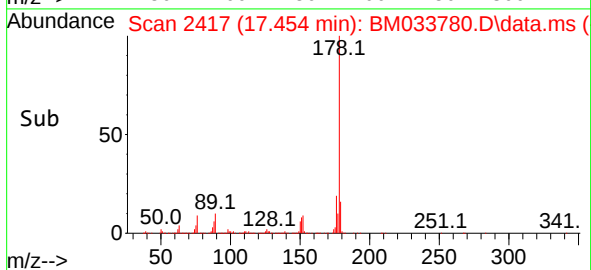
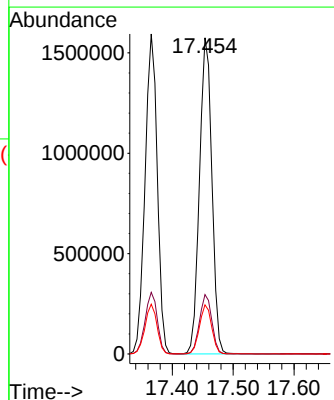
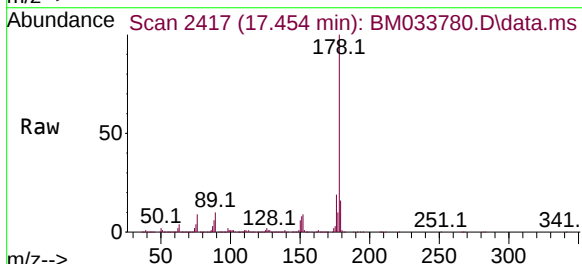
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

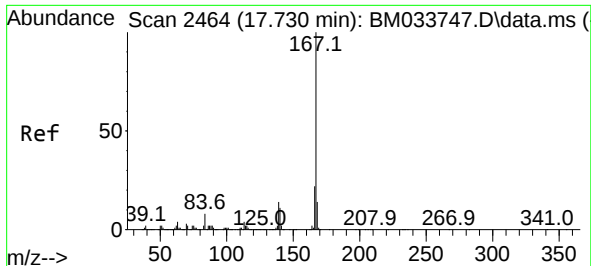
Tgt Ion:178 Resp: 2229879
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.0 18.0



#72
Anthracene
Concen: 48.137 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:178 Resp: 2229713
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.6 11.9 17.9

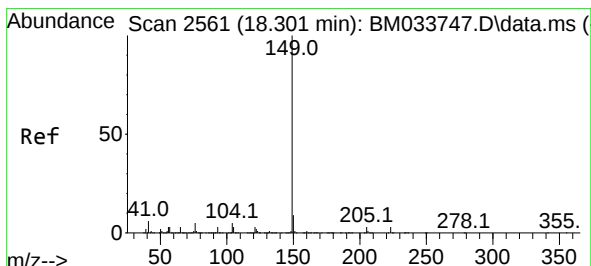
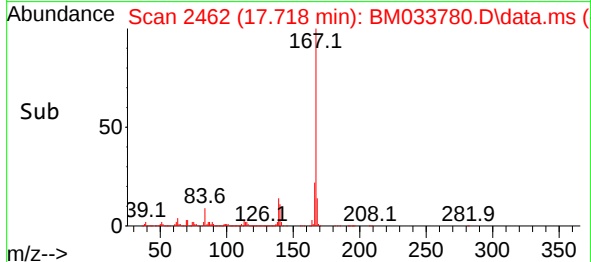
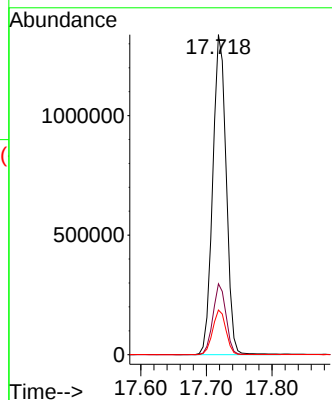
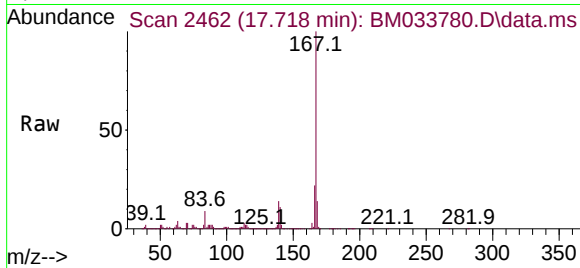




#73
 Carbazole
 Concen: 42.180 ng
 RT: 17.718 min Scan# 2462
 Delta R.T. -0.012 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

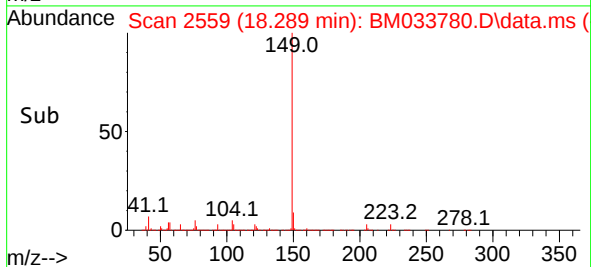
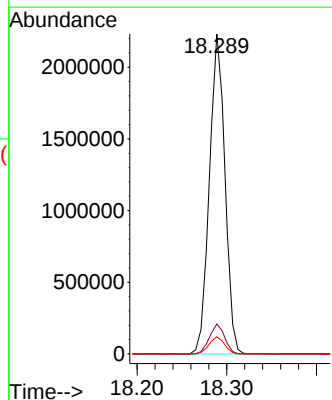
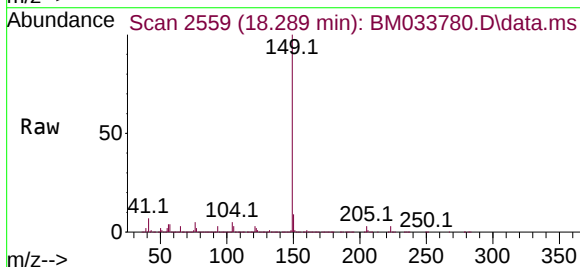
Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686MS

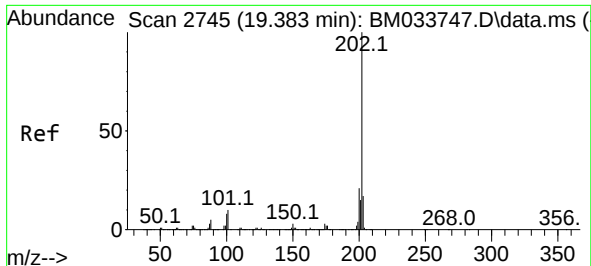
Tgt Ion:167 Resp: 1906852
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 14.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 47.041 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.012 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

Tgt Ion:149 Resp: 2680332
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.6 6.8

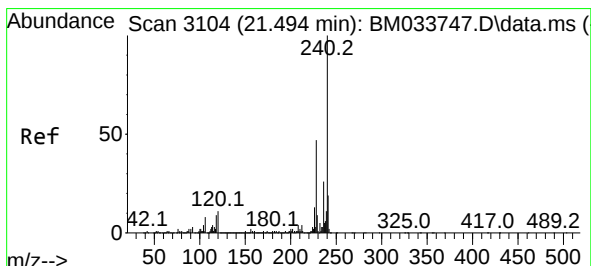
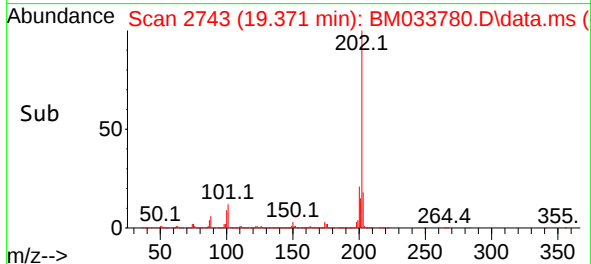
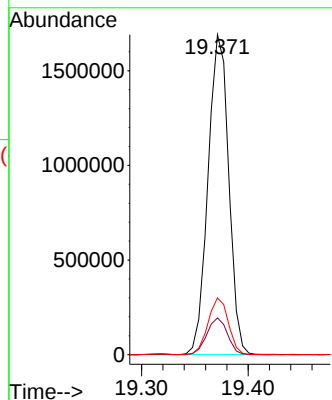
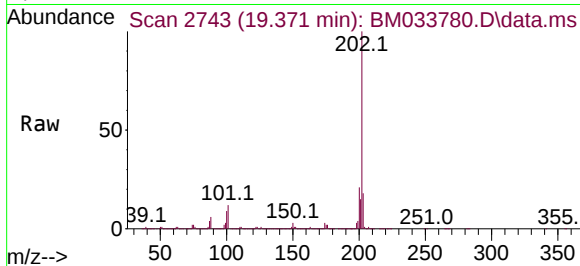




#75
Fluoranthene
Concen: 43.188 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

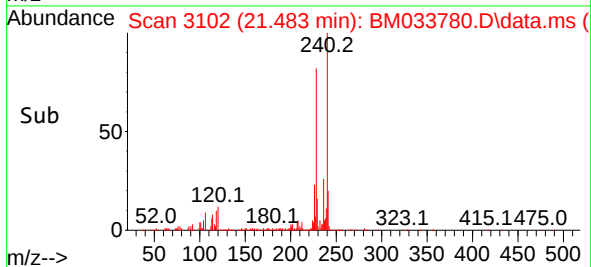
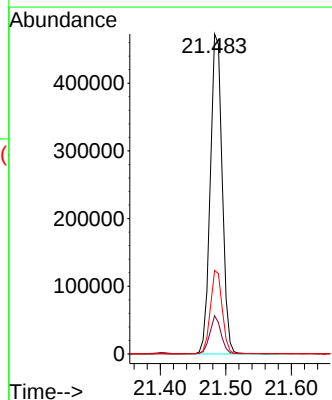
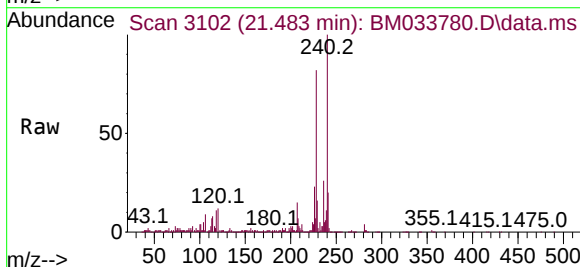
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

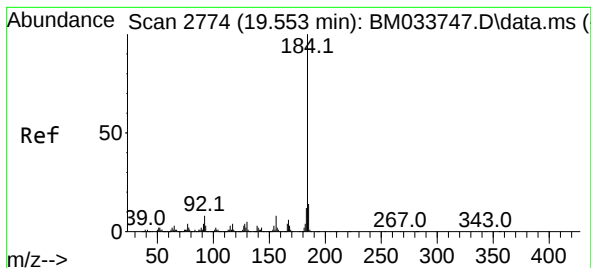
Tgt Ion:202 Resp: 2277638
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.8
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:240 Resp: 597452
Ion Ratio Lower Upper
240 100
120 12.0 7.8 11.6#
236 26.1 20.3 30.5





#77

Benzidine

Concen: 44.472 ng

RT: 19.548 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

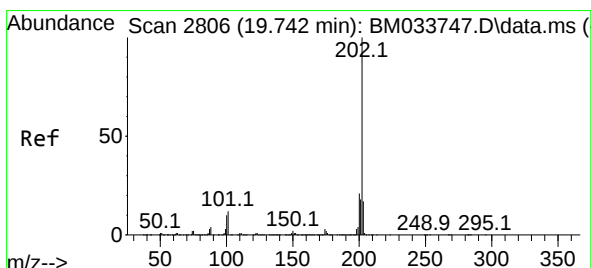
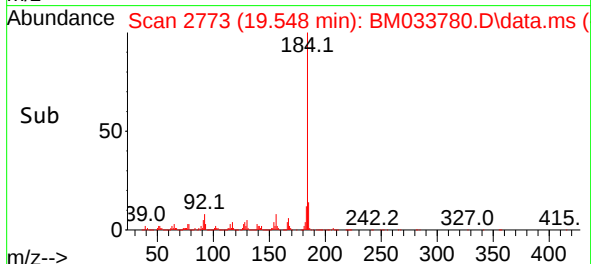
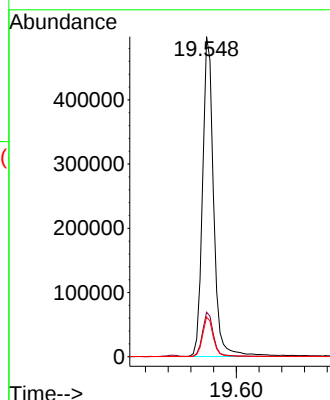
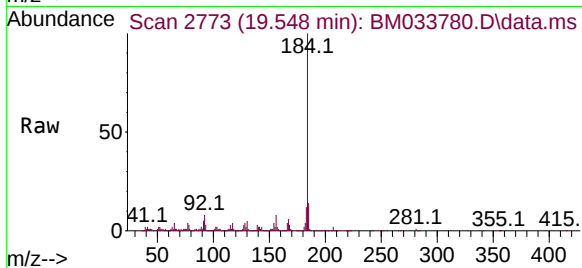
Tgt Ion:184 Resp: 674116

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 12.4 9.7 14.5



#78

Pyrene

Concen: 50.895 ng

RT: 19.736 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

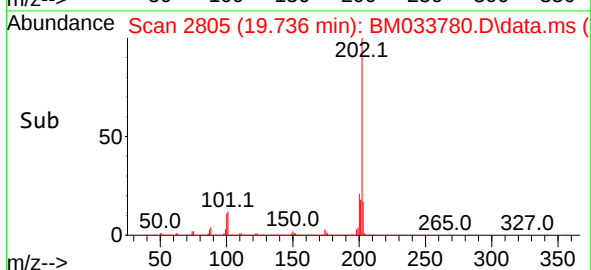
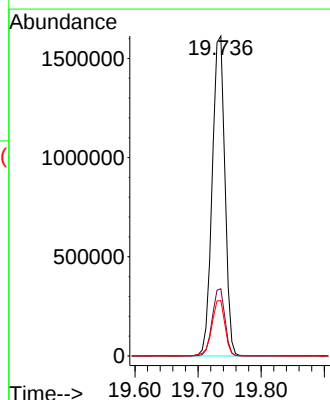
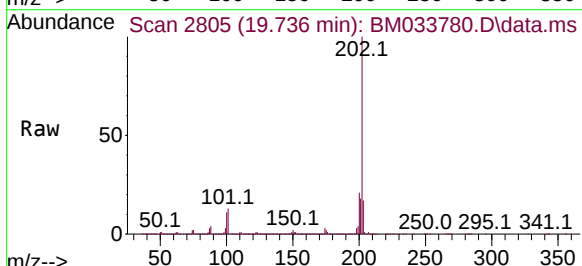
Tgt Ion:202 Resp: 2246483

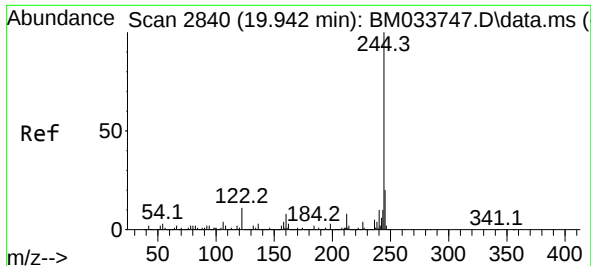
Ion Ratio Lower Upper

202 100

200 21.0 16.4 24.6

203 17.3 13.5 20.3

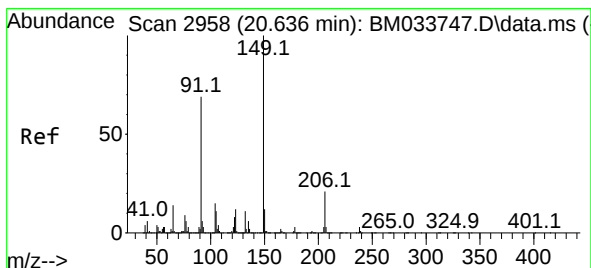
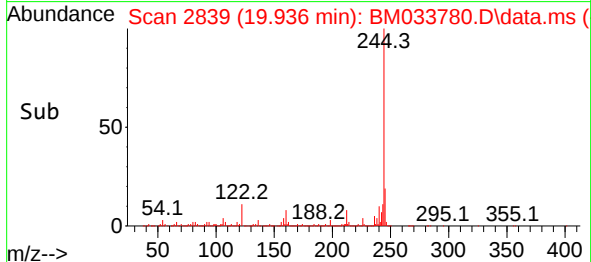
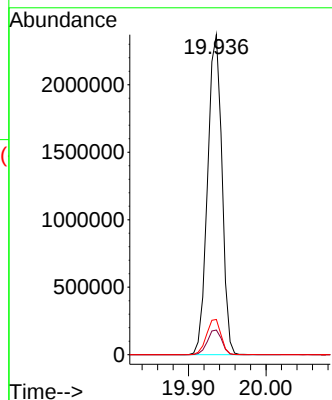
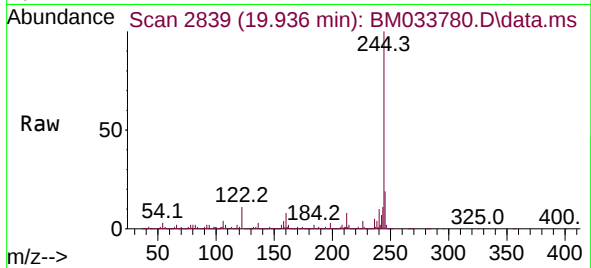




#79
 Terphenyl-d14
 Concen: 84.347 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

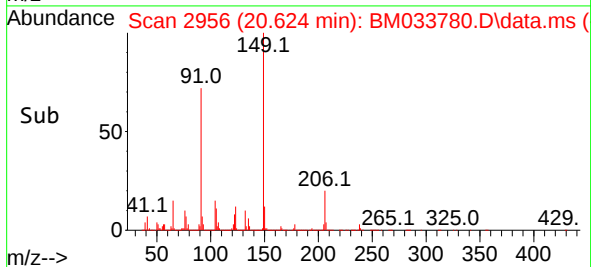
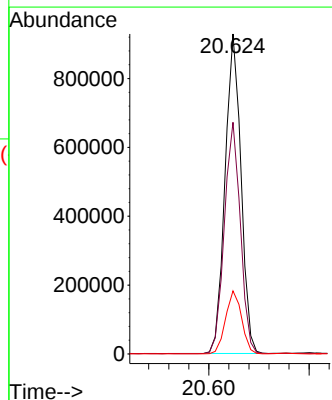
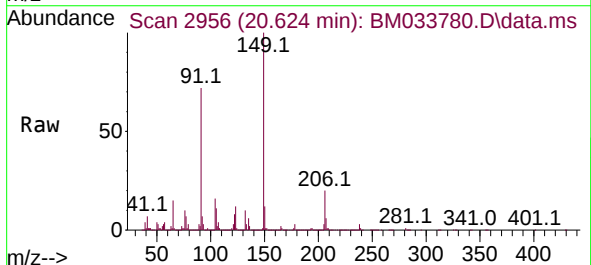
Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686MS

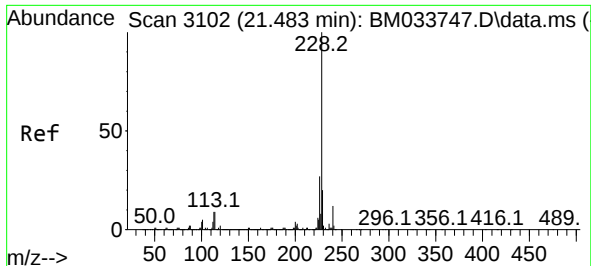
Tgt Ion:244 Resp: 3038836
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 50.183 ng
 RT: 20.624 min Scan# 2956
 Delta R.T. -0.012 min
 Lab File: BM033780.D
 Acq: 19 Jan 2022 12:43

Tgt Ion:149 Resp: 1019836
 Ion Ratio Lower Upper
 149 100
 91 72.4 63.4 95.0
 206 19.7 16.8 25.2

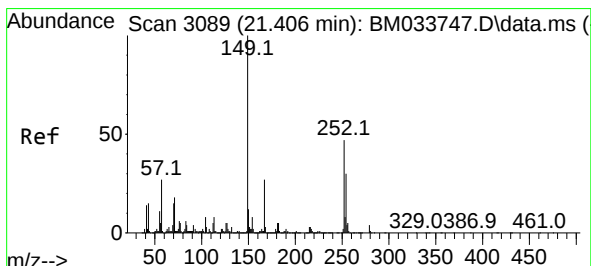
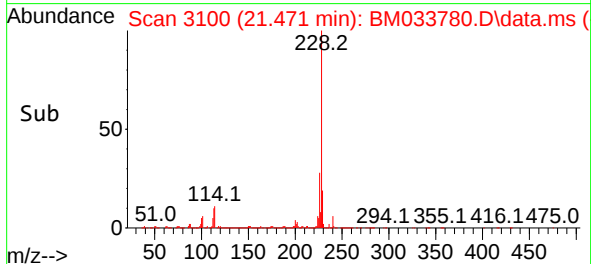
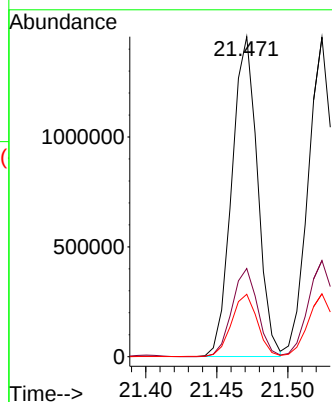
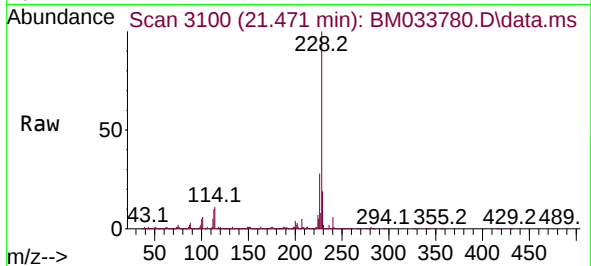




#81
Benzo(a)anthracene
Concen: 46.210 ng
RT: 21.471 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

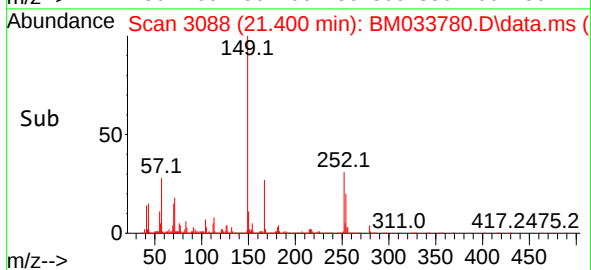
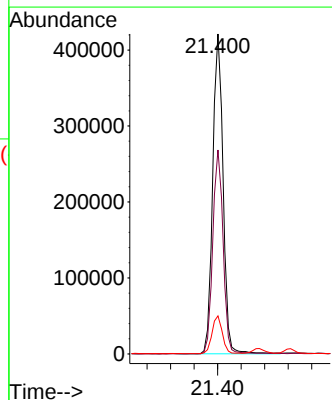
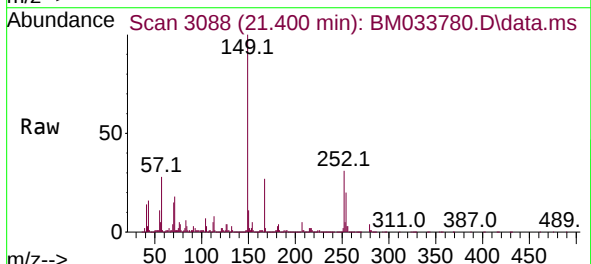
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

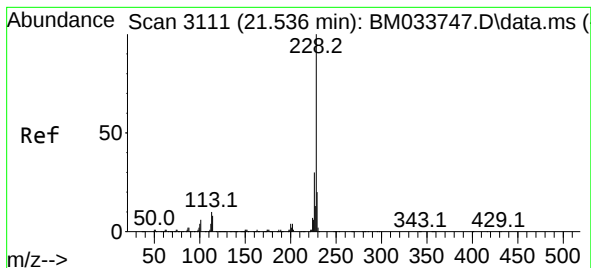
Tgt Ion:228 Resp: 1827295
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.360 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:252 Resp: 514148
Ion Ratio Lower Upper
252 100
254 63.7 50.9 76.3
126 11.9 8.8 13.2





#83

Chrysene

Concen: 47.525 ng

RT: 21.524 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

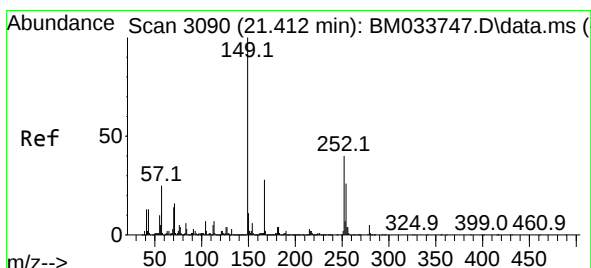
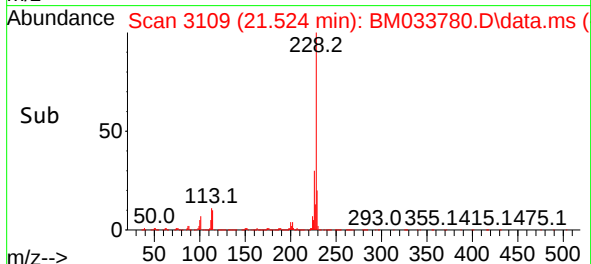
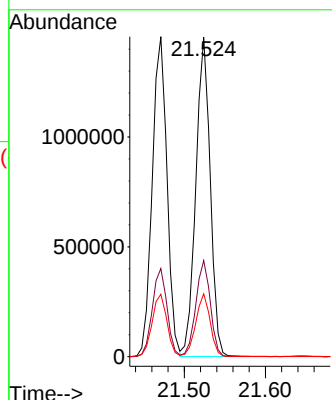
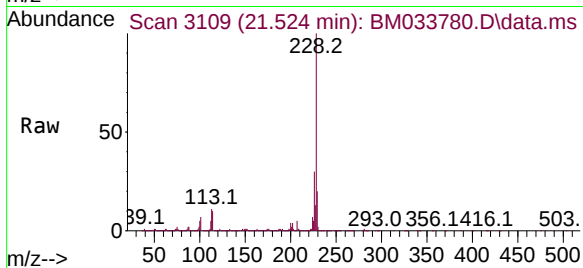
Tgt Ion:228 Resp: 1795081

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.023 ng

RT: 21.400 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

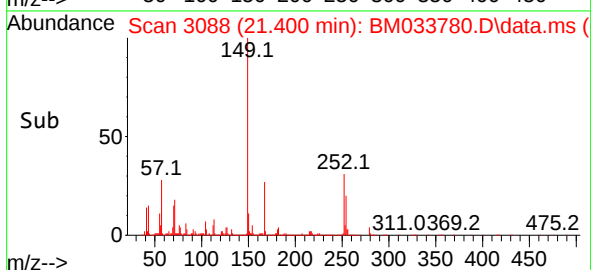
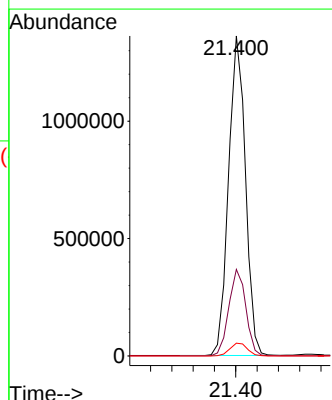
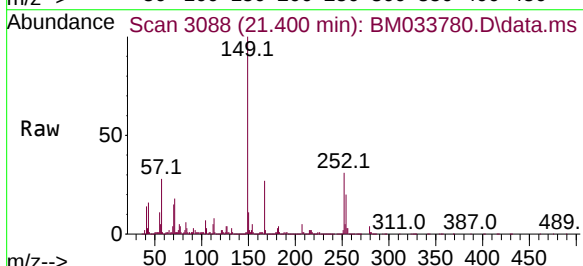
Tgt Ion:149 Resp: 1498321

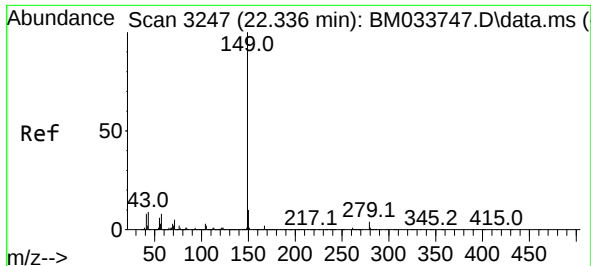
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.0 3.0 4.6

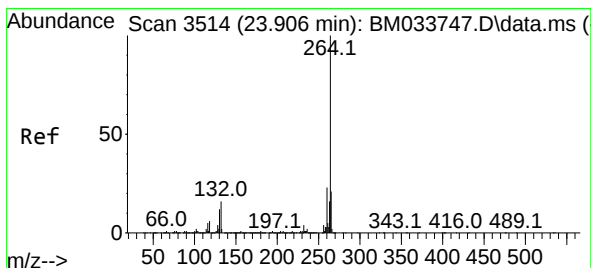
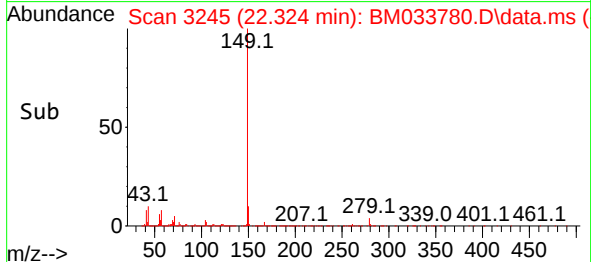
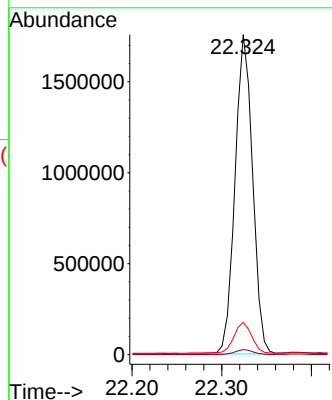
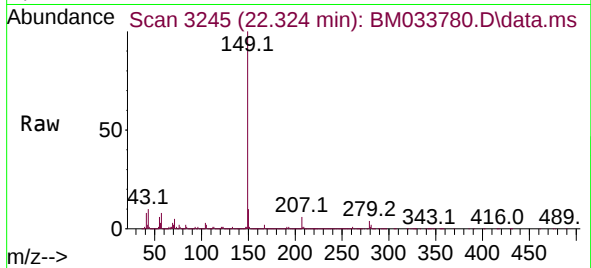




#85
Di-n-octyl phthalate
Concen: 50.498 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

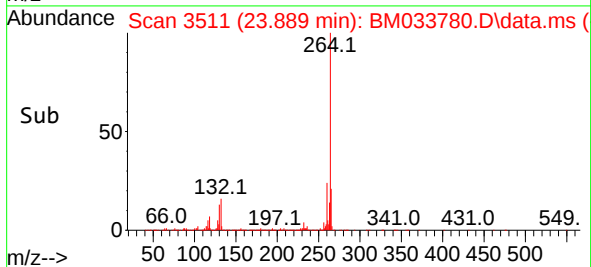
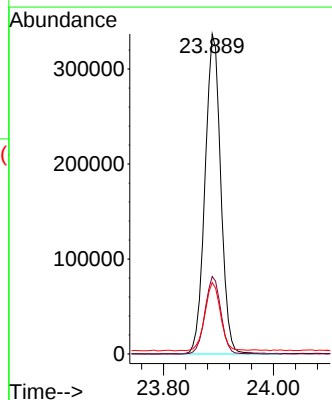
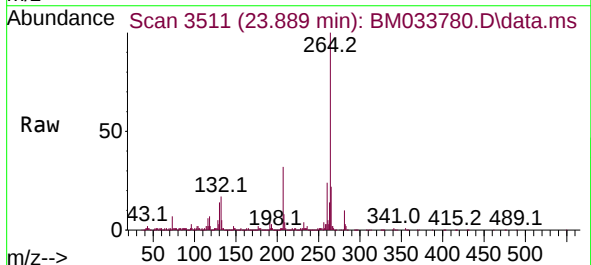
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

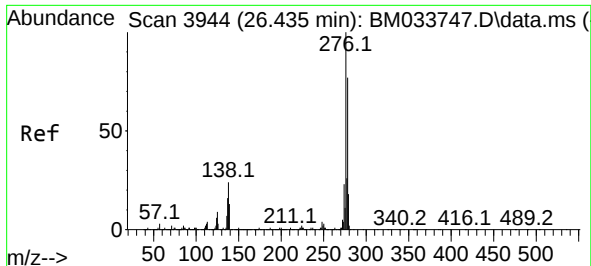
Tgt Ion:149 Resp: 2382781
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.889 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:264 Resp: 670094
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 22.3 17.7 26.5

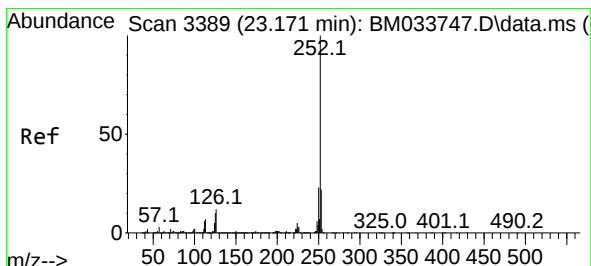
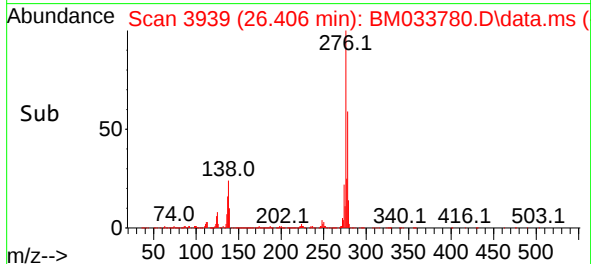
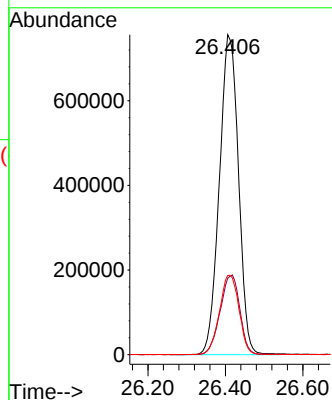
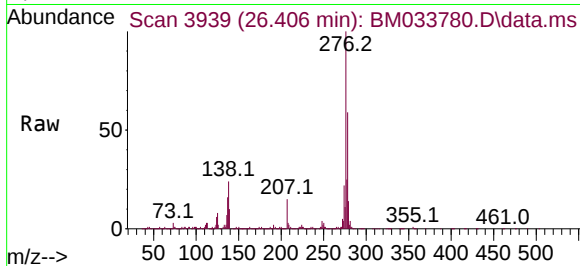




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.131 ng
RT: 26.406 min Scan# 31
Delta R.T. -0.029 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

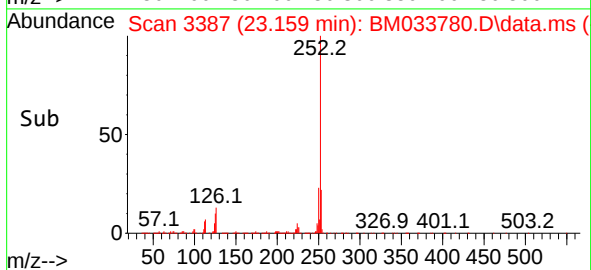
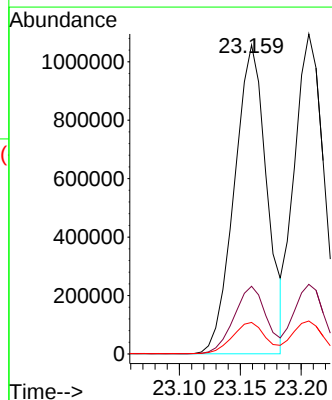
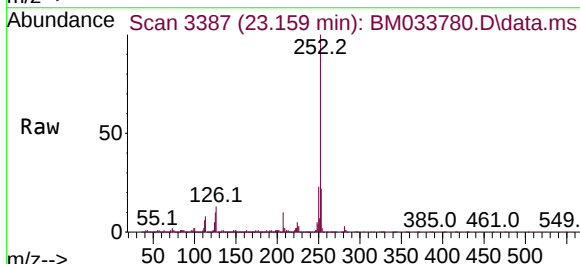
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

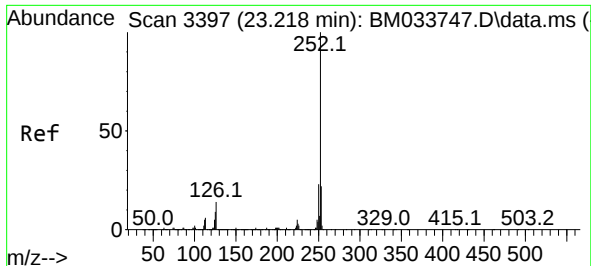
Tgt Ion:276 Resp: 2589771
Ion Ratio Lower Upper
276 100
138 25.6 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.055 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:252 Resp: 1970091
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.2 7.4 11.2

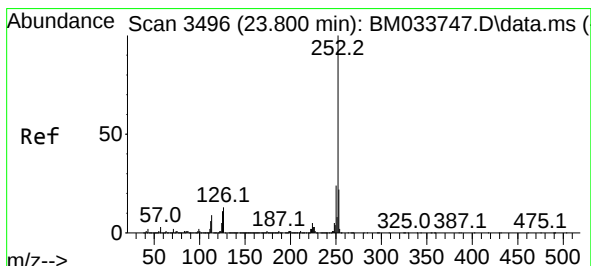
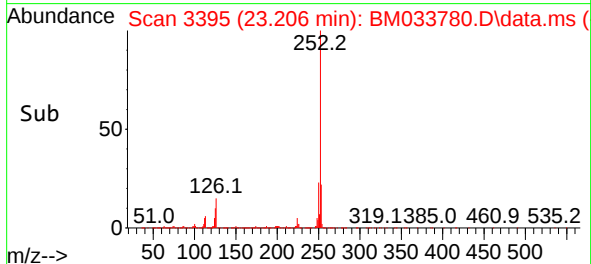
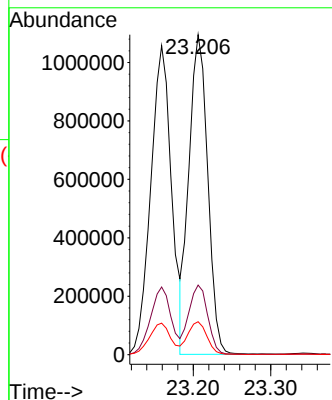
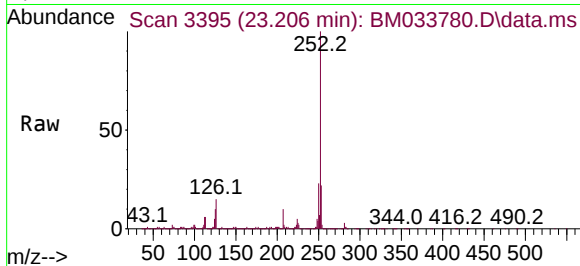




#89
Benzo(k)fluoranthene
Concen: 42.973 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

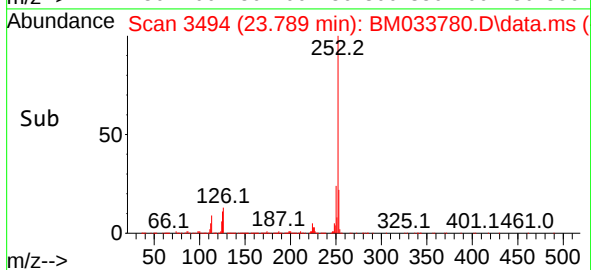
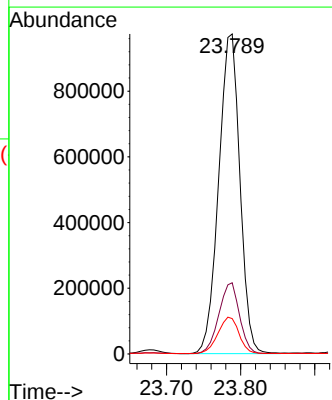
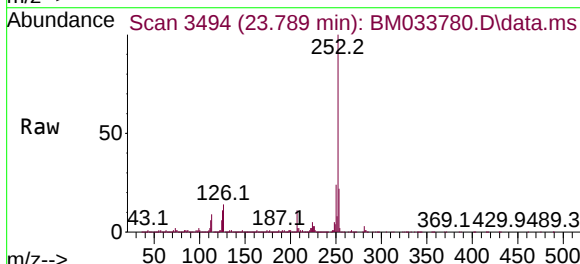
Instrument :
BNA_M
ClientSampleId :
RBR-251686MS

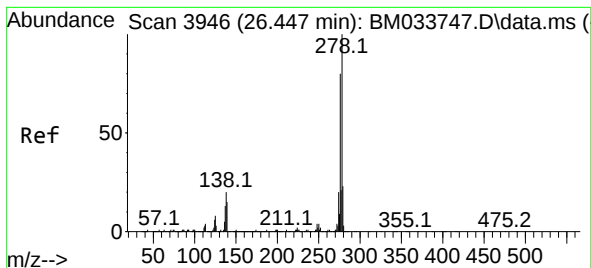
Tgt Ion:252 Resp: 1840991
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 55.304 ng
RT: 23.789 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033780.D
Acq: 19 Jan 2022 12:43

Tgt Ion:252 Resp: 1933829
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.0 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 58.502 ng

RT: 26.430 min Scan# 3946

Delta R.T. -0.018 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Instrument :

BNA_M

ClientSampleId :

RBR-251686MS

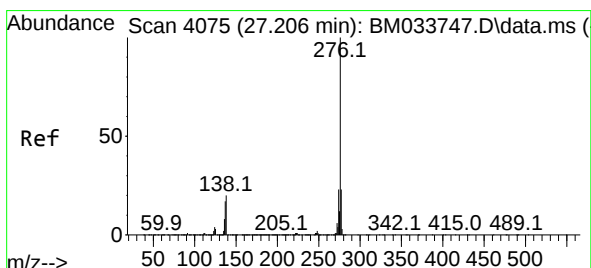
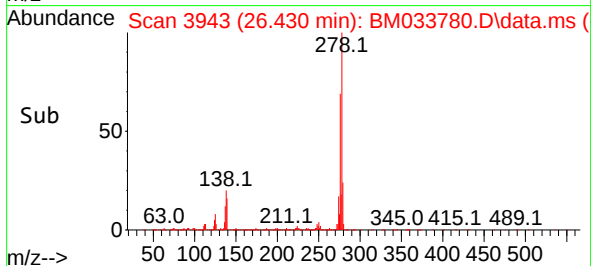
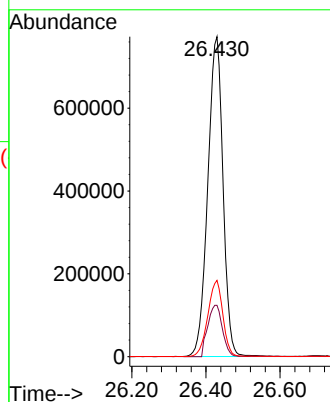
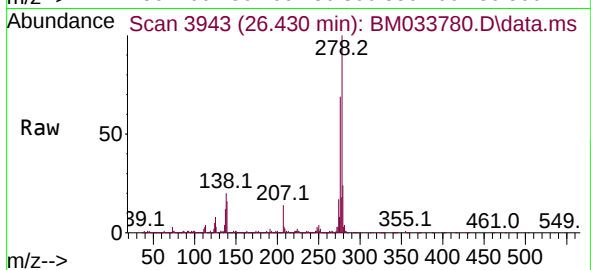
Tgt Ion:278 Resp: 2201629

Ion Ratio Lower Upper

278 100

139 16.1 10.9 16.3

279 23.9 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 62.369 ng

RT: 27.188 min Scan# 4072

Delta R.T. -0.018 min

Lab File: BM033780.D

Acq: 19 Jan 2022 12:43

Tgt Ion:276 Resp: 2233495

Ion Ratio Lower Upper

276 100

277 23.1 19.1 28.7

138 21.8 14.8 22.2

