

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032894.D
 Acq On : 08 Nov 2021 14:40
 Operator : CG/JU
 Sample : M4470-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Quant Time: Nov 08 15:09:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	94319	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	427582	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	306687	20.000	ng	0.00
64) Phenanthrene-d10	16.884	188	659482	20.000	ng	#-0.01
76) Chrysene-d12	21.071	240	645834	20.000	ng	0.00
86) Perylene-d12	23.177	264	687613	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	815685	150.771	ng	0.00
7) Phenol-d6	6.696	99	1055799	131.046	ng	0.00
23) Nitrobenzene-d5	8.643	82	739804	94.699	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	486758	141.718	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1800922	91.077	ng	0.00
79) Terphenyl-d14	19.519	244	2571152	86.919	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.926	88	88276	42.645	ng	# 21
3) Pyridine	3.331	79	187230	29.539	ng	# 87
4) n-Nitrosodimethylamine	3.237	42	130446	48.496	ng	# 68
6) Aniline	6.819	93	228179	25.366	ng	94
8) 2-Chlorophenol	7.061	128	346438	54.958	ng	93
9) Benzaldehyde	6.619	77	136005	29.911	ng	88
10) Phenol	6.719	94	401913	51.975	ng	87
11) bis(2-Chloroethyl)ether	6.914	93	310815	50.908	ng	94
12) 1,3-Dichlorobenzene	7.378	146	329025	47.240	ng	# 91
13) 1,4-Dichlorobenzene	7.519	146	338593	47.454	ng	99
14) 1,2-Dichlorobenzene	7.843	146	334122	47.585	ng	97
15) Benzyl Alcohol	7.737	79	336119	58.610	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.025	45	435270	49.598	ng	98
17) 2-Methylphenol	7.961	107	305364	56.215	ng	# 91
18) Hexachloroethane	8.561	117	123346	48.888	ng	93
19) n-Nitroso-di-n-propyla...	8.302	70	263931	53.505	ng	# 86
20) 3+4-Methylphenols	8.290	107	410900	55.267	ng	93
22) Acetophenone	8.308	105	515188	49.326	ng	# 91
24) Nitrobenzene	8.684	77	390036	52.108	ng	91
25) Isophorone	9.208	82	743300	53.844	ng	96
26) 2-Nitrophenol	9.396	139	191089	54.685	ng	# 76
27) 2,4-Dimethylphenol	9.478	122	353054	61.404	ng	97
28) bis(2-Chloroethoxy)met...	9.690	93	457827	49.637	ng	99
29) 2,4-Dichlorophenol	9.931	162	367817	55.781	ng	97
30) 1,2,4-Trichlorobenzene	10.143	180	343583	46.883	ng	98
31) Naphthalene	10.319	128	1088979	49.066	ng	100
32) Benzoic acid	9.631	122	86550	18.614	ng	# 85
33) 4-Chloroaniline	10.437	127	101895	10.995	ng	94
34) Hexachlorobutadiene	10.619	225	203447	45.667	ng	98
35) Caprolactam	11.213	113	106498	48.165	ng	# 82
36) 4-Chloro-3-methylphenol	11.590	107	426834	56.585	ng	99
37) 2-Methylnaphthalene	11.937	142	829292	53.164	ng	95
38) 1-Methylnaphthalene	12.166	142	771644	50.016	ng	98
40) 1,2,4,5-Tetrachloroben...	12.331	216	390141	46.015	ng	97
41) Hexachlorocyclopentadiene	12.313	237	414665	93.128	ng	98
43) 2,4,6-Trichlorophenol	12.578	196	305477	51.486	ng	95

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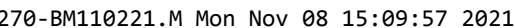
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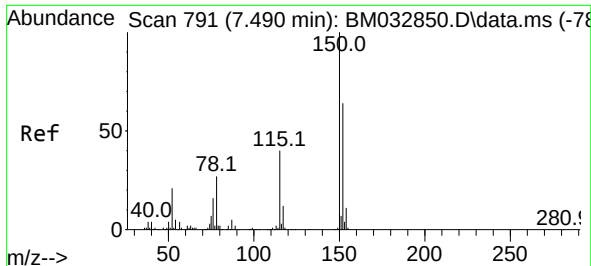
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	344756	52.579	ng	# 91
46) 1,1'-Biphenyl	12.972	154	1065773	48.089	ng	99
47) 2-Chloronaphthalene	13.013	162	837378	49.214	ng	99
48) 2-Nitroaniline	13.225	65	288305	57.667	ng	# 85
49) Acenaphthylene	13.866	152	1398390	51.224	ng	100
50) Dimethylphthalate	13.613	163	1137535	50.977	ng	100
51) 2,6-Dinitrotoluene	13.725	165	251107	55.055	ng	# 69
52) Acenaphthene	14.213	154	820690	50.467	ng	98
53) 3-Nitroaniline	14.054	138	123258	24.831	ng	89
54) 2,4-Dinitrophenol	14.266	184	159196	52.646	ng	# 67
55) Dibenzofuran	14.548	168	1342931	49.192	ng	94
56) 4-Nitrophenol	14.401	139	416237	102.909	ng	# 72
57) 2,4-Dinitrotoluene	14.519	165	360700	58.380	ng	# 60
58) Fluorene	15.201	166	1044772	51.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.790	232	297222	50.565	ng	# 85
60) Diethylphthalate	14.984	149	1168498	52.237	ng	97
61) 4-Chlorophenyl-phenyle...	15.195	204	510920	47.216	ng	95
62) 4-Nitroaniline	15.231	138	261749	50.164	ng	# 74
63) Azobenzene	15.489	77	1097543	51.282	ng	87
65) 4,6-Dinitro-2-methylph...	15.289	198	149543	35.972	ng	# 78
66) n-Nitrosodiphenylamine	15.413	169	961247	49.721	ng	97
67) 4-Bromophenyl-phenylether	16.084	248	330315	48.737	ng	95
68) Hexachlorobenzene	16.213	284	368668	49.630	ng	# 86
69) Atrazine	16.366	200	363130	55.947	ng	95
70) Pentachlorophenol	16.554	266	477943	102.818	ng	98
71) Phenanthrene	16.931	178	1747267	49.967	ng	100
72) Anthracene	17.019	178	1807026	52.356	ng	100
73) Carbazole	17.289	167	1687498	49.063	ng	98
74) Di-n-butylphthalate	17.854	149	2035021	53.954	ng	# 98
75) Fluoranthene	18.942	202	2045973	50.997	ng	97
77) Benzidine	19.130	184	305027	17.234	ng	98
78) Pyrene	19.307	202	2138636	49.428	ng	99
80) Butylbenzylphthalate	20.213	149	937895	53.930	ng	88
81) Benzo(a)anthracene	21.054	228	2024902	49.144	ng	99
82) 3,3'-Dichlorobenzidine	20.989	252	334081	25.826	ng	100
83) Chrysene	21.107	228	1995395	49.294	ng	100
84) Bis(2-ethylhexyl)phtha...	20.983	149	1327860	57.239	ng	96
85) Di-n-octyl phthalate	21.824	149	2399093	57.988	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.265	276	2242723	52.773	ng	97
88) Benzo(b)fluoranthene	22.560	252	2171808	51.876	ng	99
89) Benzo(k)fluoranthene	22.601	252	2080321	50.976	ng	99
90) Benzo(a)pyrene	23.089	252	2073283	59.938	ng	98
91) Dibenzo(a,h)anthracene	25.271	278	1910891	53.997	ng	97
92) Benzo(g,h,i)perylene	25.906	276	1953132	55.488	ng	97

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

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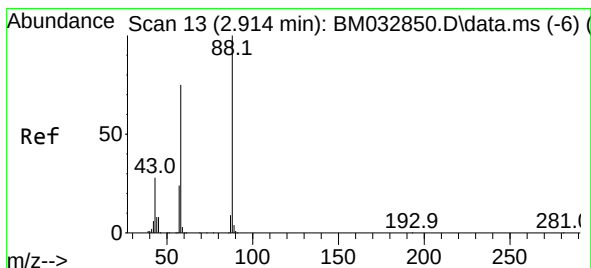
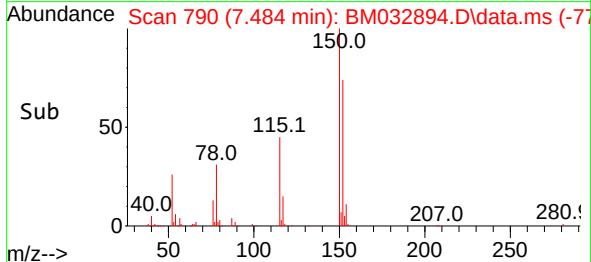
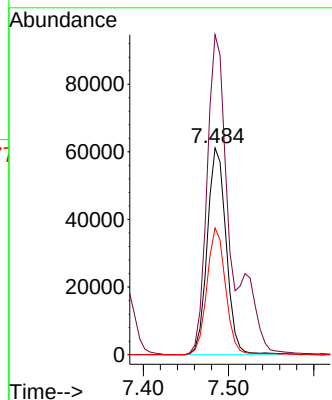
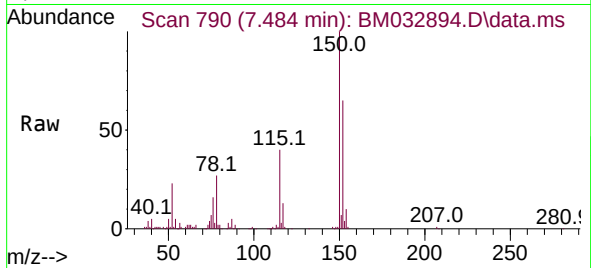




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032894.D
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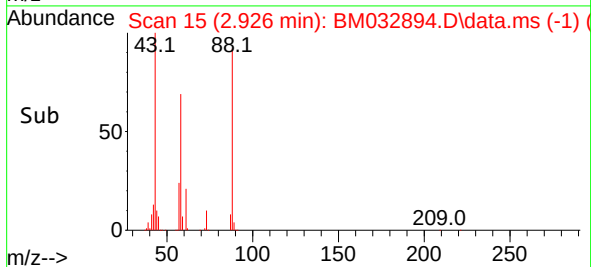
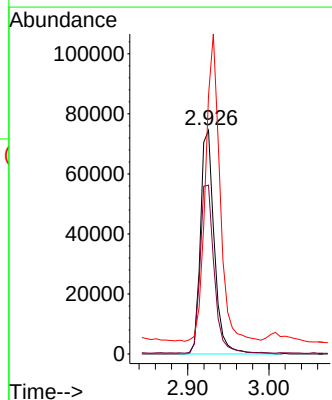
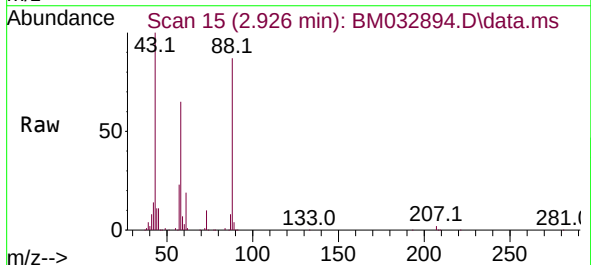
Instrument :
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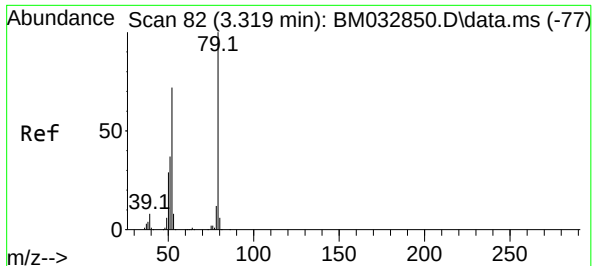
Tgt Ion:152 Resp: 94319
Ion Ratio Lower Upper
152 100
150 154.8 122.4 183.6
115 61.3 53.8 80.8



#2
1,4-Dioxane
Concen: 42.645 ng
RT: 2.926 min Scan# 15
Delta R.T. 0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 88 Resp: 88276
Ion Ratio Lower Upper
88 100
58 76.8 50.4 75.6#
43 142.3 22.2 33.2#





#3

Pyridine

Concen: 29.539 ng

RT: 3.331 min Scan# 84

Delta R.T. 0.012 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

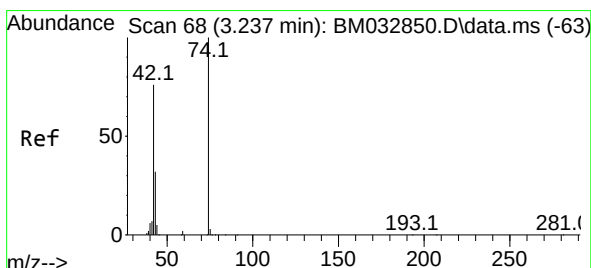
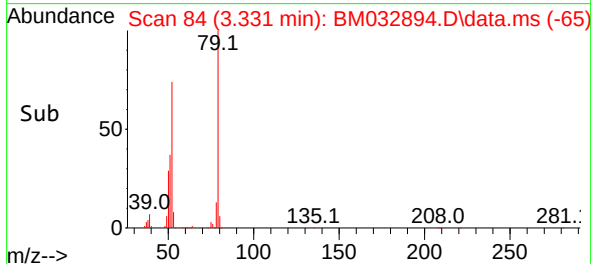
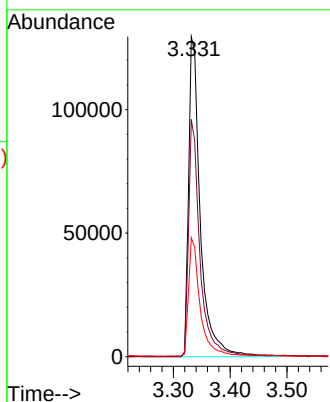
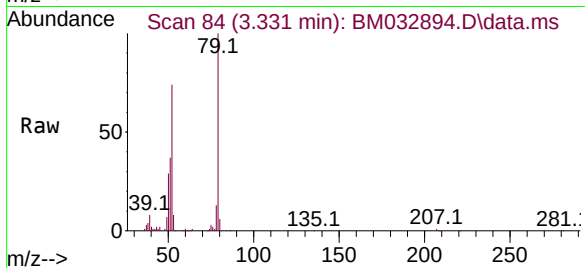
Tgt Ion: 79 Resp: 187230

Ion Ratio Lower Upper

79 100

52 74.1 48.6 73.0#

51 37.1 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 48.496 ng

RT: 3.237 min Scan# 68

Delta R.T. 0.000 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

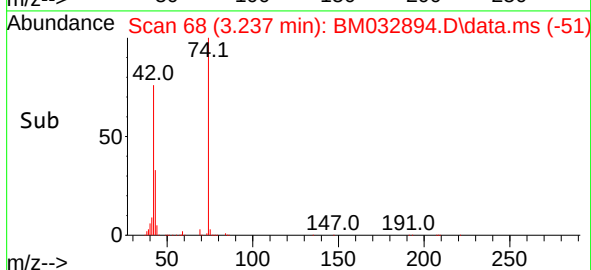
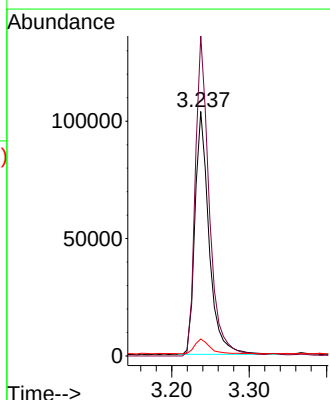
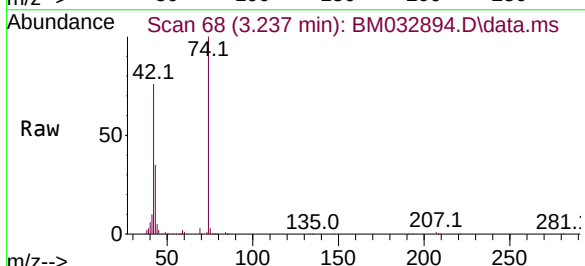
Tgt Ion: 42 Resp: 130446

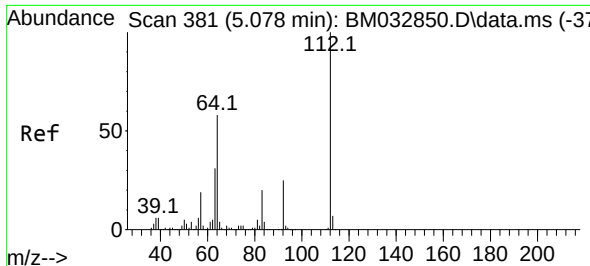
Ion Ratio Lower Upper

42 100

74 130.8 99.5 149.3

44 6.9 57.3 85.9#

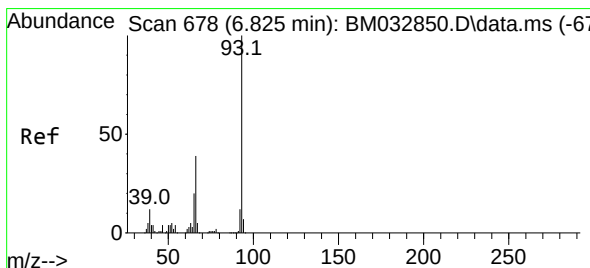
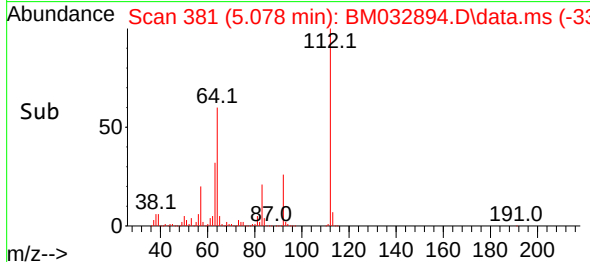
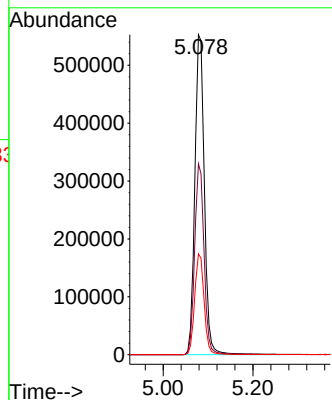
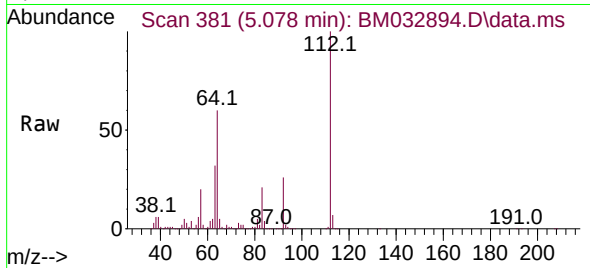




#5
2-Fluorophenol
Concen: 150.771 ng
RT: 5.078 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

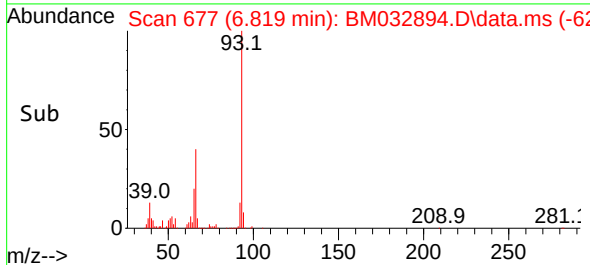
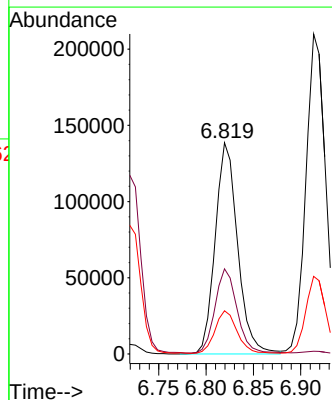
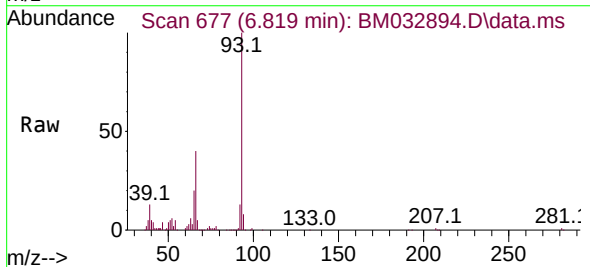
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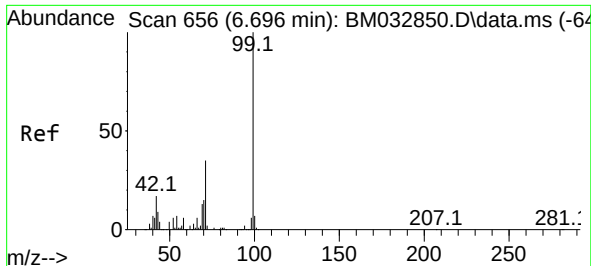
Tgt Ion:112 Resp: 815685
Ion Ratio Lower Upper
112 100
64 59.7 53.7 80.5
63 31.5 33.9 50.9#



#6
Aniline
Concen: 25.366 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 93 Resp: 228179
Ion Ratio Lower Upper
93 100
66 40.3 35.3 52.9
65 20.5 18.7 28.1

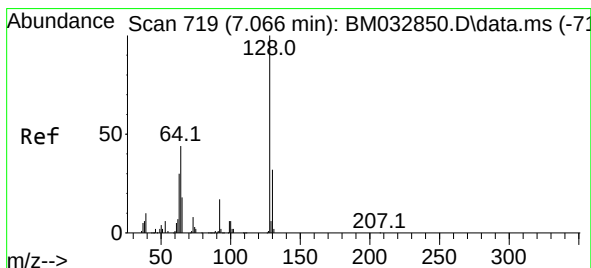
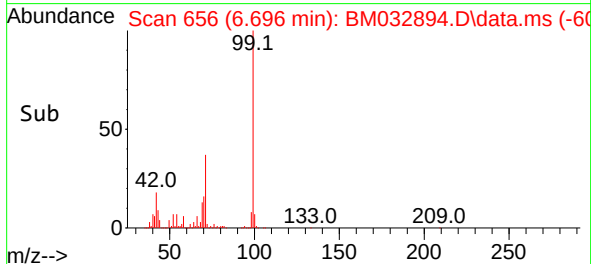
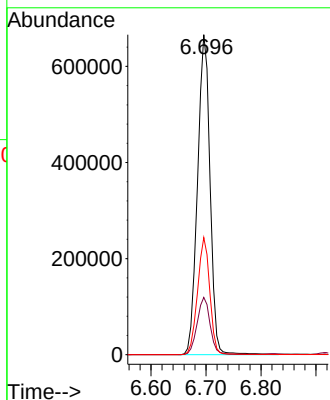
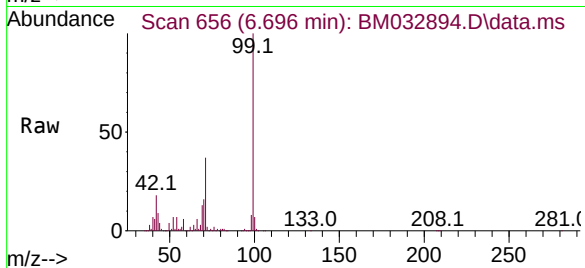




#7
Phenol-d6
Concen: 131.046 ng
RT: 6.696 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

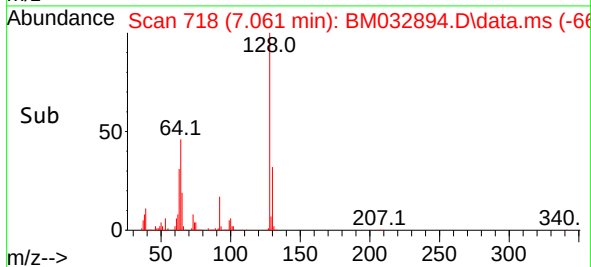
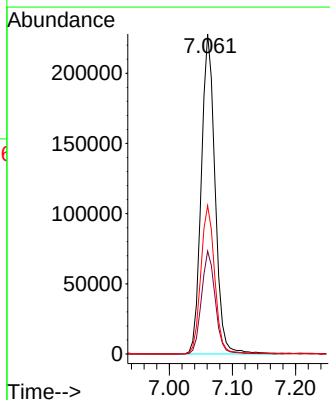
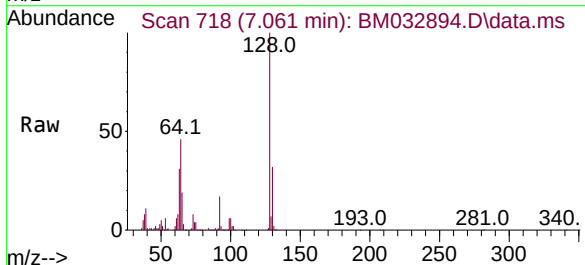
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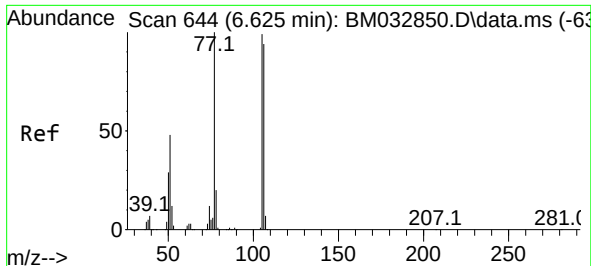
Tgt Ion: 99 Resp: 1055799
Ion Ratio Lower Upper
99 100
42 17.9 23.0 34.6#
71 36.6 37.8 56.8#



#8
2-Chlorophenol
Concen: 54.958 ng
RT: 7.061 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:128 Resp: 346438
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 46.4 33.4 73.4

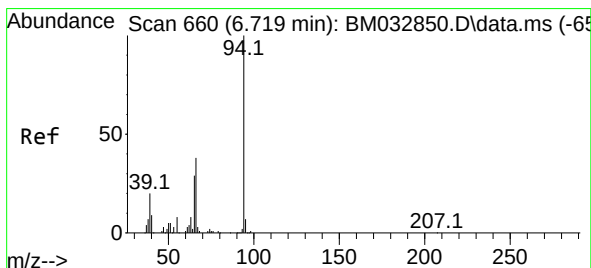
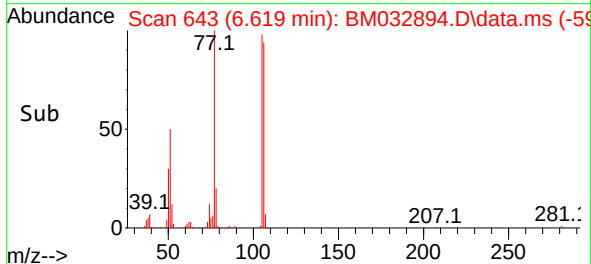
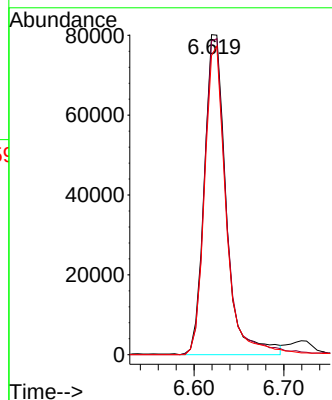
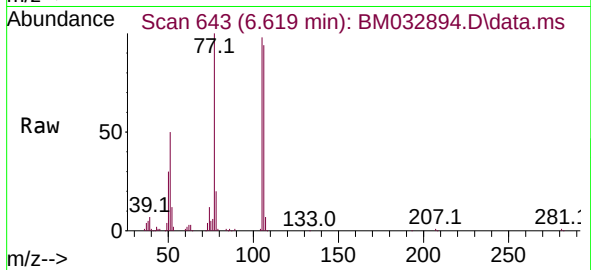




#9
Benzaldehyde
Concen: 29.911 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

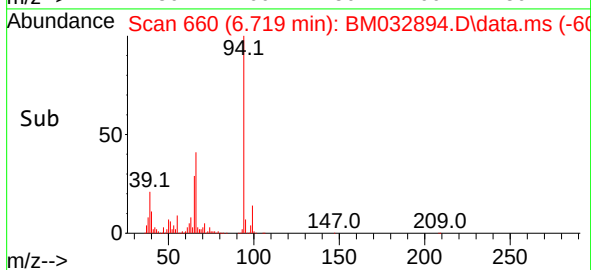
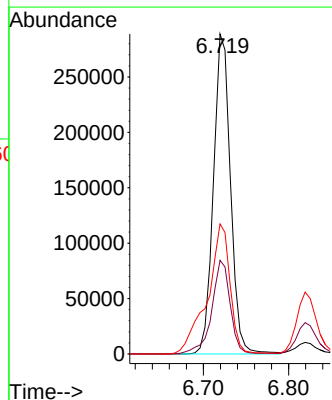
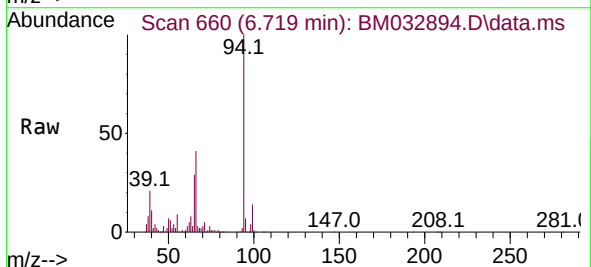
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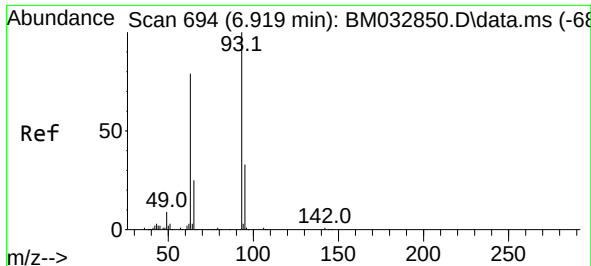
Tgt Ion: 77 Resp: 136005
Ion Ratio Lower Upper
77 100
105 98.0 68.9 108.9
106 93.5 61.2 101.2



#10
Phenol
Concen: 51.975 ng
RT: 6.719 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM032894.D
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Tgt Ion: 94 Resp: 401913
Ion Ratio Lower Upper
94 100
65 29.3 16.9 56.9
66 40.6 30.0 70.0

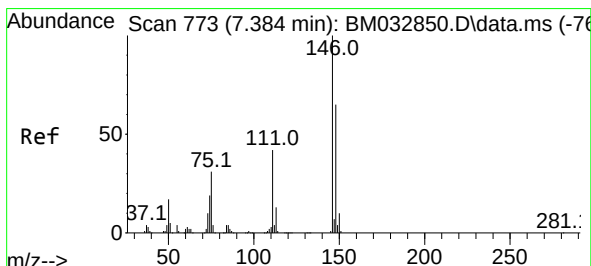
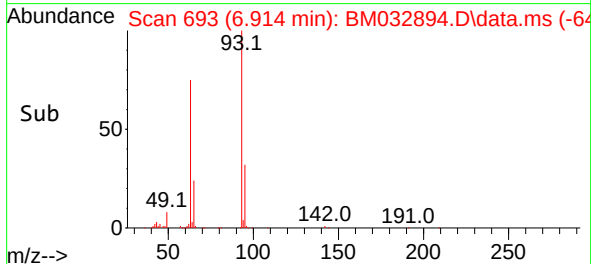
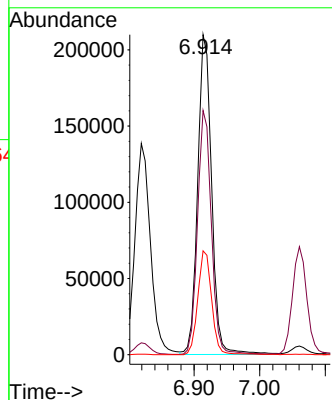
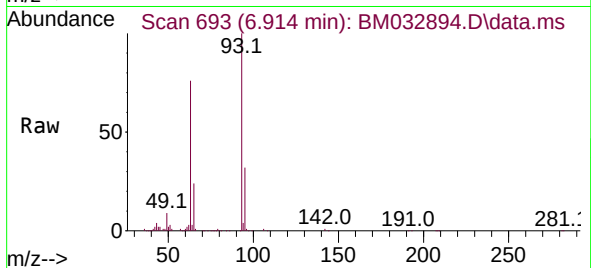




#11
bis(2-Chloroethyl)ether
Concen: 50.908 ng
RT: 6.914 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

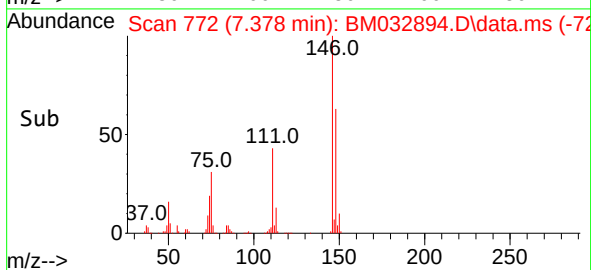
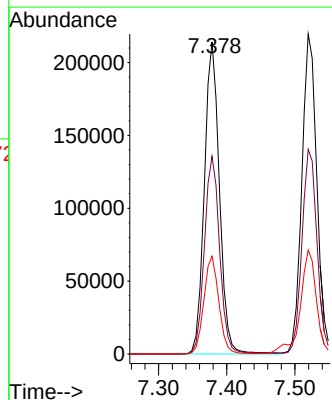
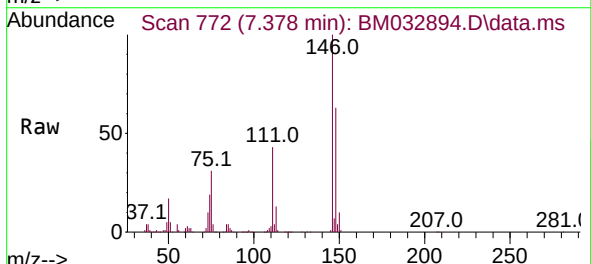
Instrument :
BNA_M
ClientSampleId :
TP-1MS

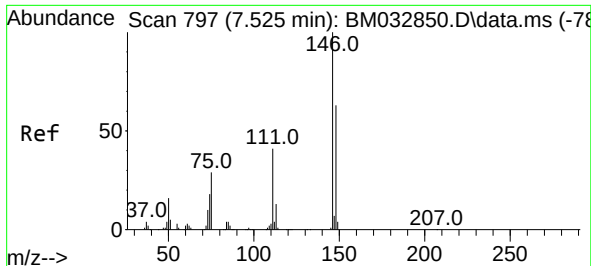
Tgt Ion: 93 Resp: 310815
Ion Ratio Lower Upper
93 100
63 76.3 63.7 103.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.240 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:146 Resp: 329025
Ion Ratio Lower Upper
146 100
148 63.3 52.3 78.5
75 31.3 34.2 51.2#





#13

1,4-Dichlorobenzene

Concen: 47.454 ng

RT: 7.519 min Scan# 796

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

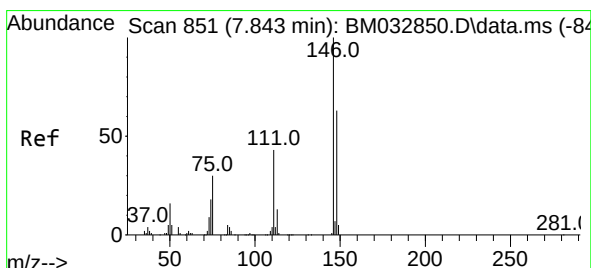
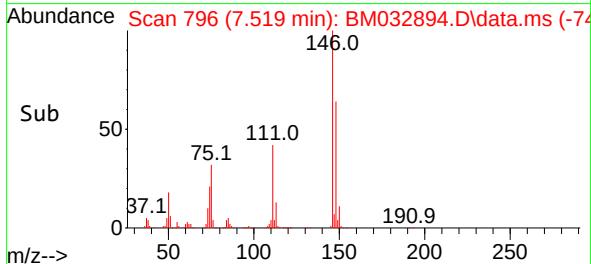
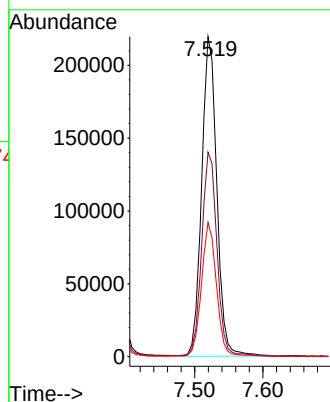
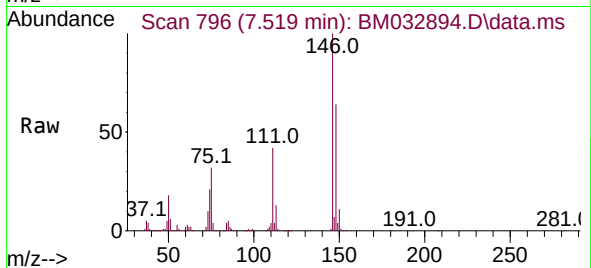
Tgt Ion:146 Resp: 338593

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 41.9 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 47.585 ng

RT: 7.843 min Scan# 851

Delta R.T. 0.000 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

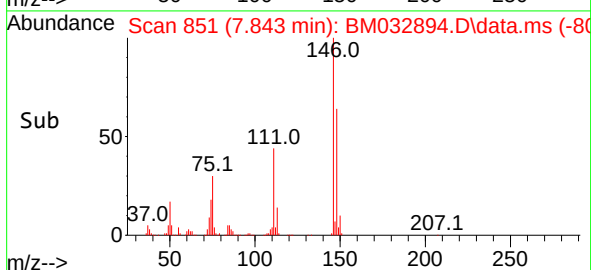
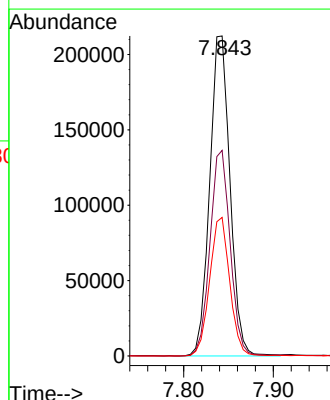
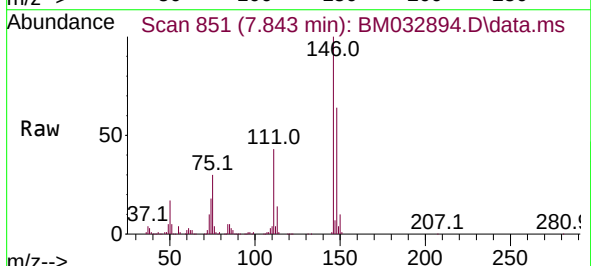
Tgt Ion:146 Resp: 334122

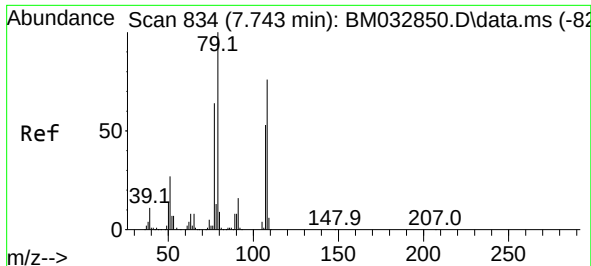
Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

111 43.3 38.2 57.2

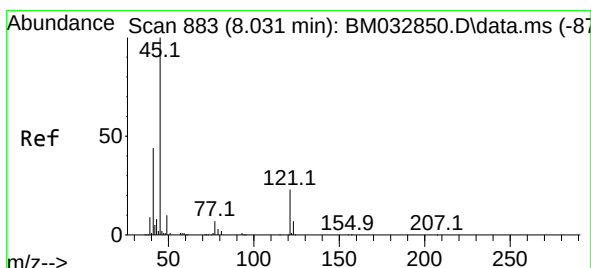
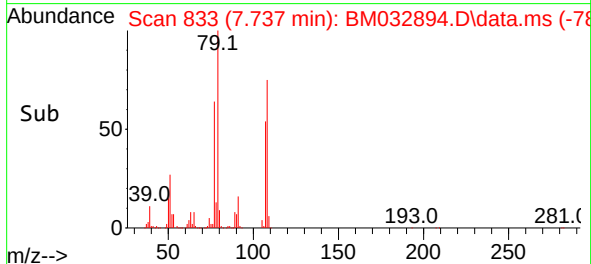
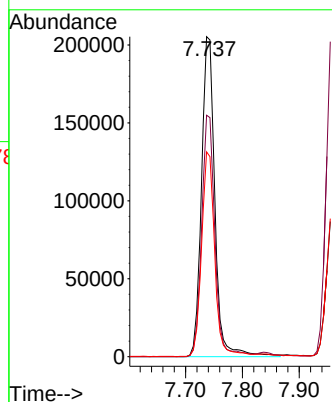
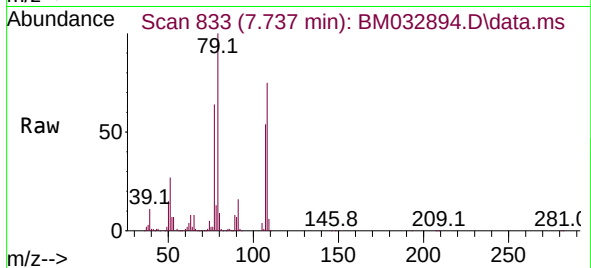




#15
Benzyl Alcohol
Concen: 58.610 ng
RT: 7.737 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

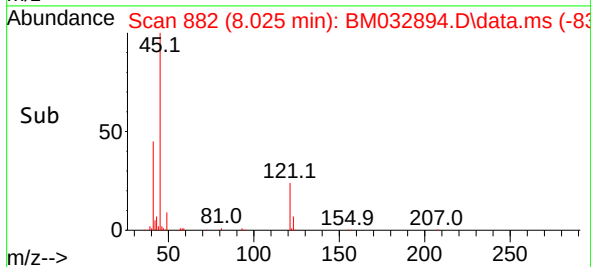
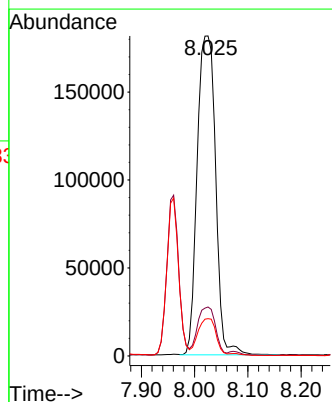
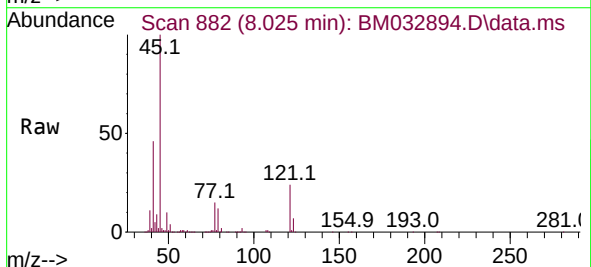
Instrument :
BNA_M
ClientSampleId :
TP-1MS

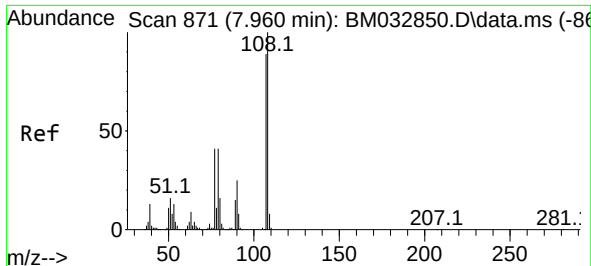
Tgt Ion: 79 Resp: 336119
Ion Ratio Lower Upper
79 100
108 75.4 53.6 80.4
77 64.0 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.598 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 45 Resp: 435270
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.1
79 11.7 0.0 30.5

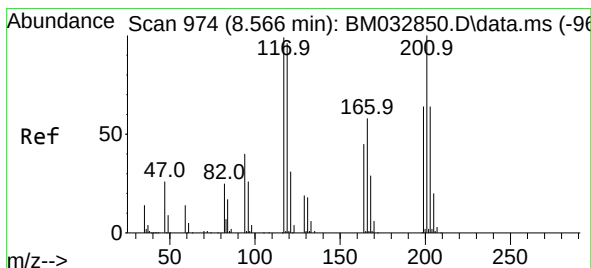
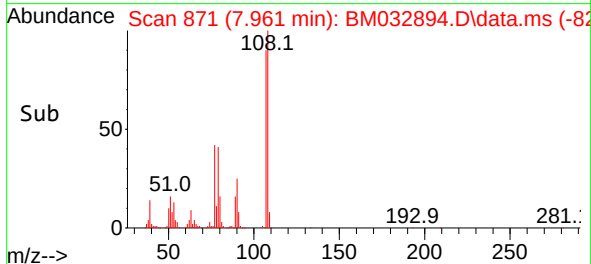
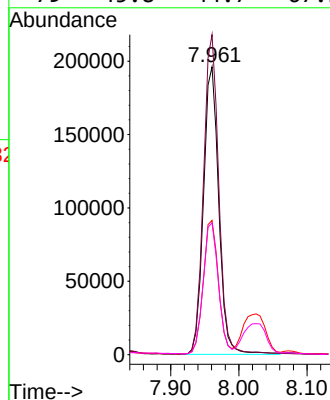
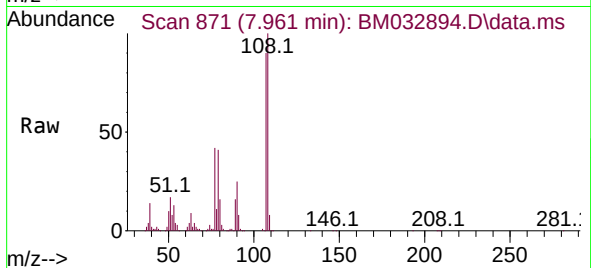




#17
2-Methylphenol
Concen: 56.215 ng
RT: 7.961 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

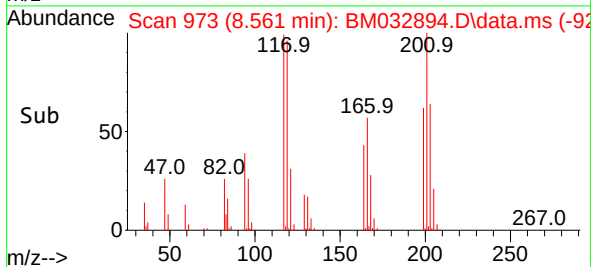
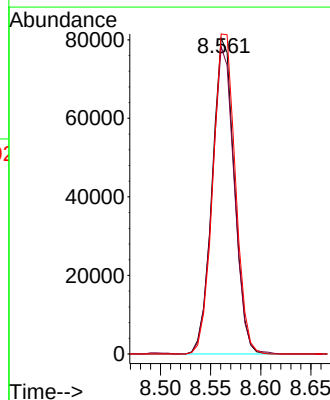
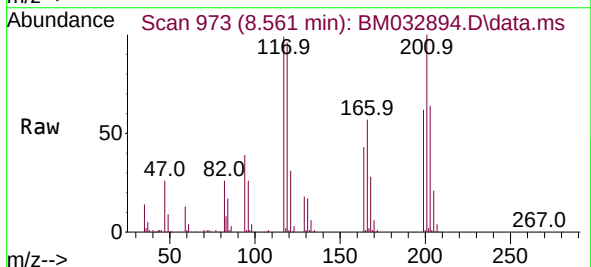
Instrument :
BNA_M
ClientSampleId :
TP-1MS

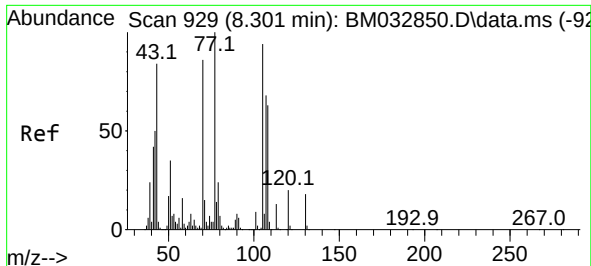
Tgt Ion:	107	Resp:	305364
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.9	131.9
77	46.6	48.2	72.2#
79	45.8	44.7	67.1



#18
Hexachloroethane
Concen: 48.888 ng
RT: 8.561 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:	117	Resp:	123346
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.7	116.5
201	101.3	70.2	105.2

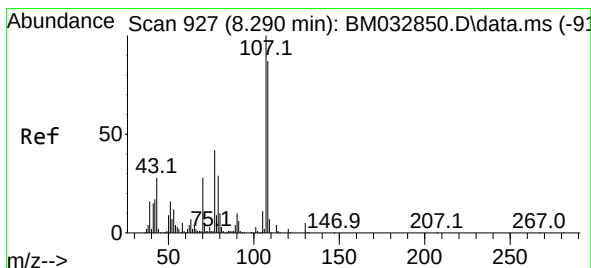
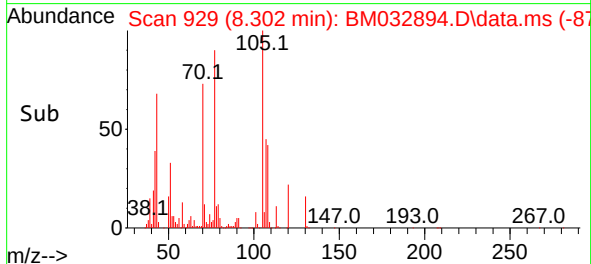
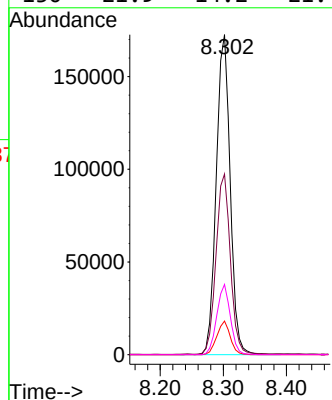
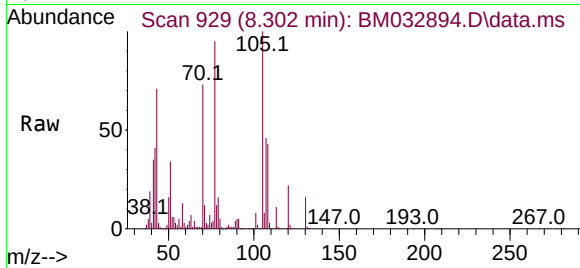




#19
n-Nitroso-di-n-propylamine
Concen: 53.505 ng
RT: 8.302 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

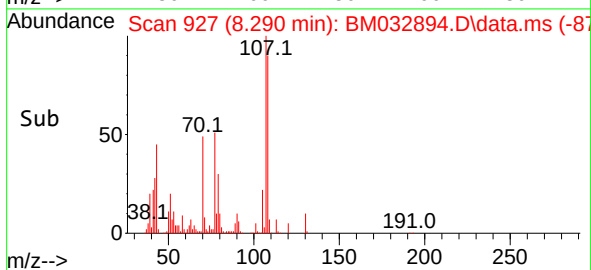
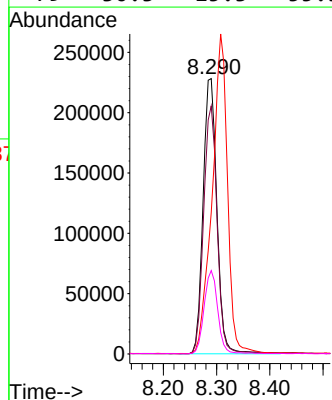
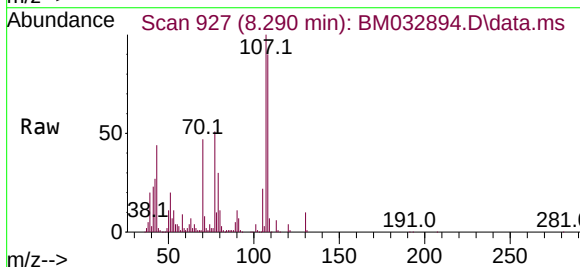
Instrument :
BNA_M
ClientSampleId :
TP-1MS

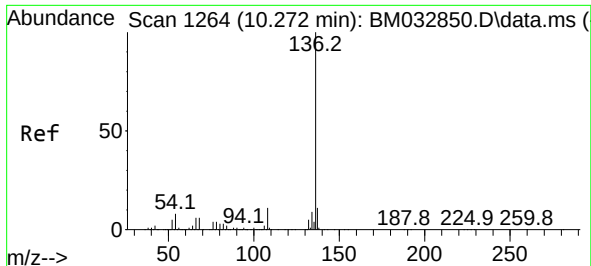
Tgt Ion: 70 Resp: 263931
Ion Ratio Lower Upper
70 100
42 56.5 56.3 84.5
101 10.5 7.8 11.6
130 21.9 14.2 21.4#



#20
3+4-Methylphenols
Concen: 55.267 ng
RT: 8.290 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 107 Resp: 410900
Ion Ratio Lower Upper
107 100
108 90.1 67.6 107.6
77 51.4 21.9 61.9
79 30.3 15.3 55.3

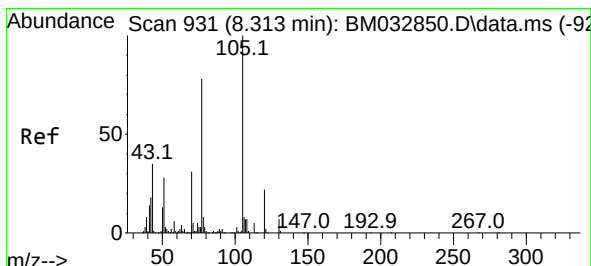
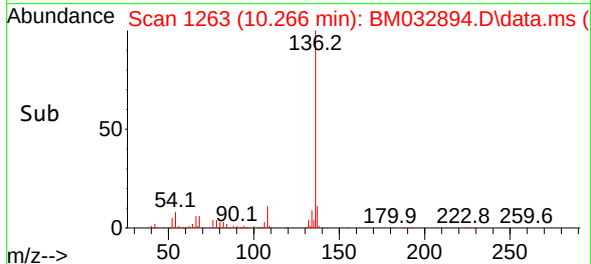
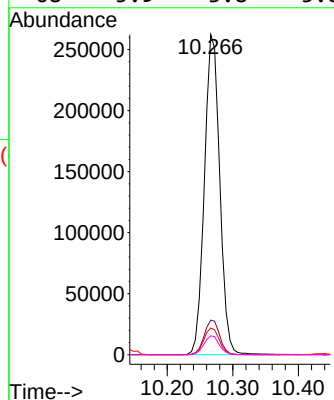
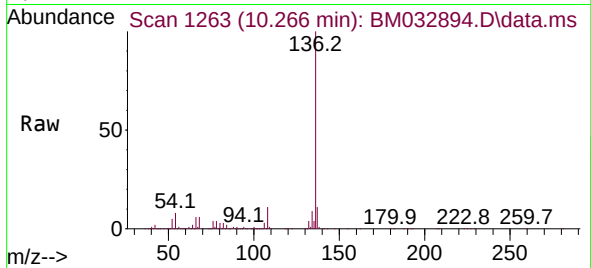




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

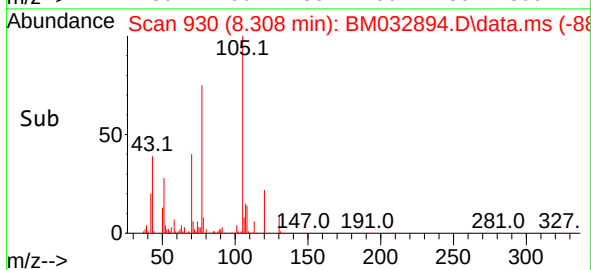
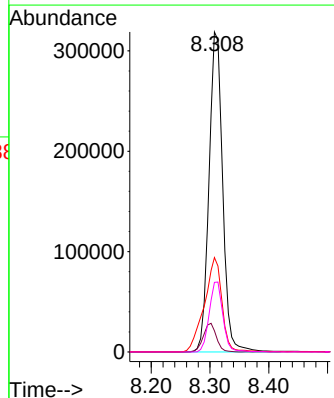
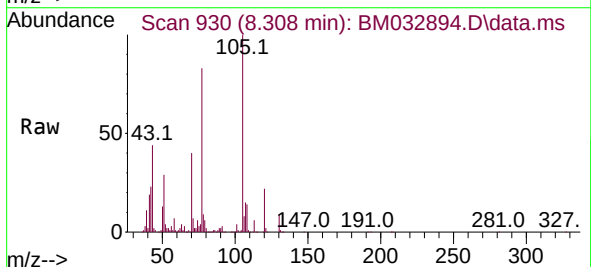
Instrument :
BNA_M
ClientSampleId :
TP-1MS

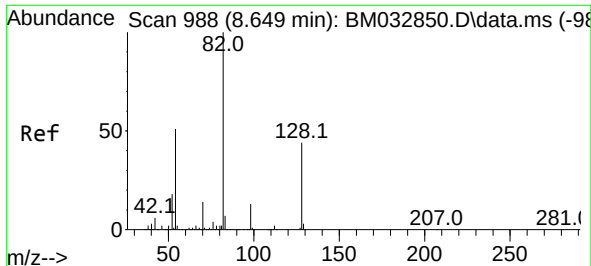
Tgt Ion:136 Resp: 427582
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.3 7.4 11.0
68 5.9 3.8 5.8#



#22
Acetophenone
Concen: 49.326 ng
RT: 8.308 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:105 Resp: 515188
Ion Ratio Lower Upper
105 100
71 6.6 3.8 5.6#
51 29.5 29.5 44.3#
120 21.8 16.3 24.5

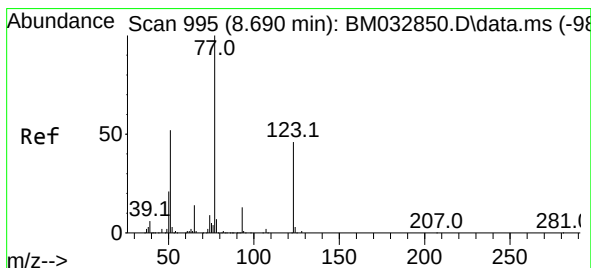
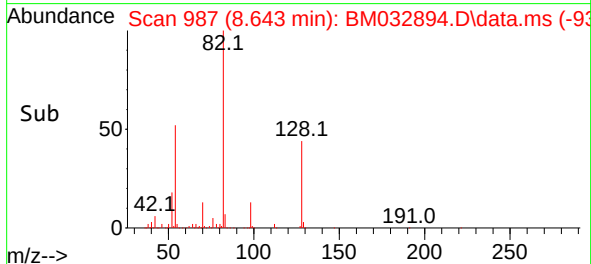
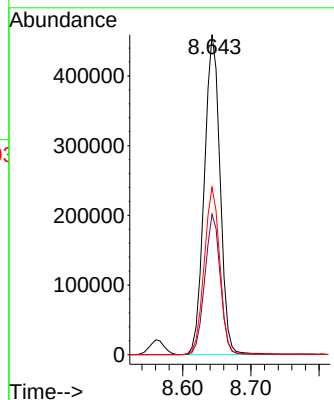
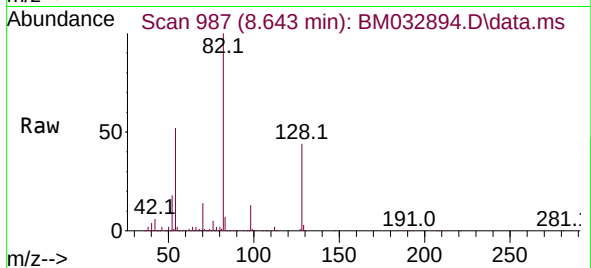




#23
Nitrobenzene-d5
Concen: 94.699 ng
RT: 8.643 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

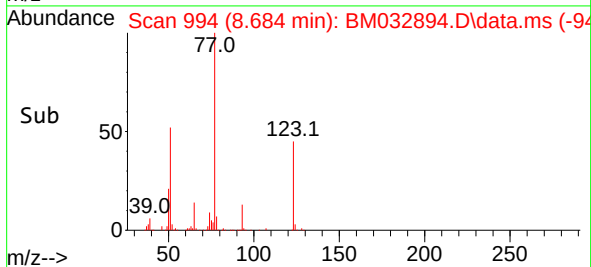
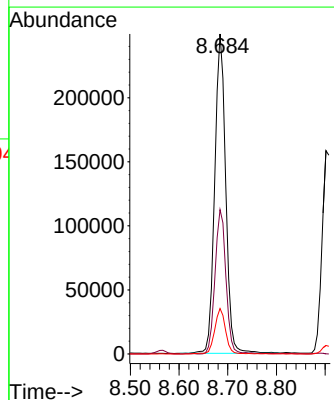
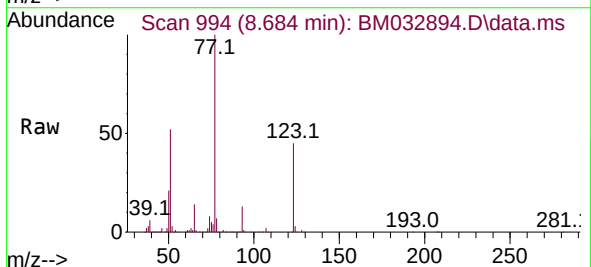
Instrument :
BNA_M
ClientSampleId :
TP-1MS

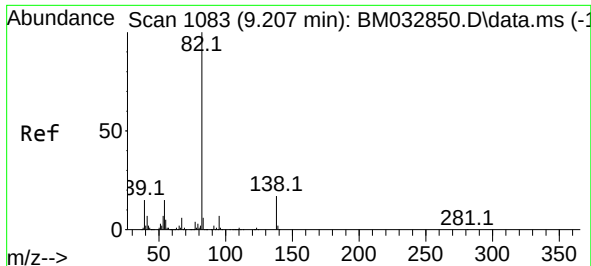
Tgt Ion: 82 Resp: 739804
Ion Ratio Lower Upper
82 100
128 43.9 29.0 43.6#
54 52.3 45.8 68.8



#24
Nitrobenzene
Concen: 52.108 ng
RT: 8.684 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 77 Resp: 390036
Ion Ratio Lower Upper
77 100
123 45.1 30.1 45.1
65 14.2 11.7 17.5

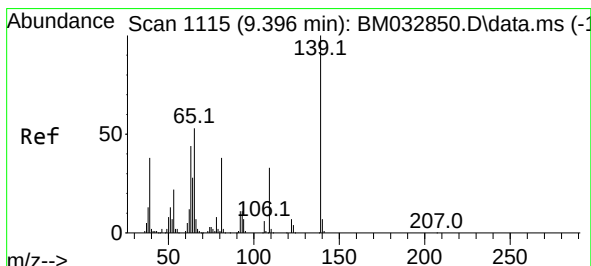
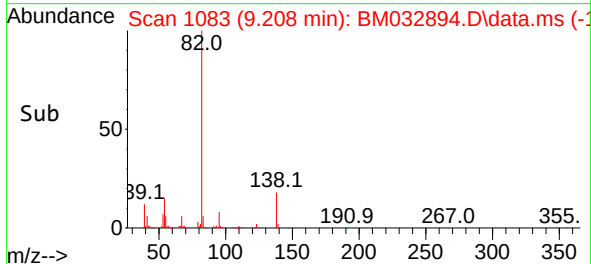
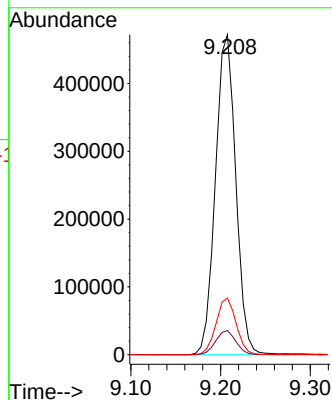
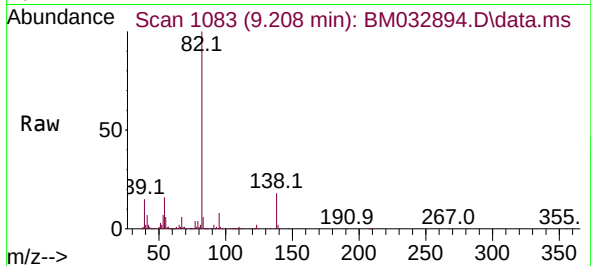




#25
Isophorone
Concen: 53.844 ng
RT: 9.208 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

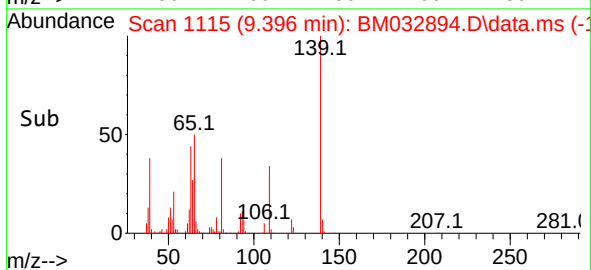
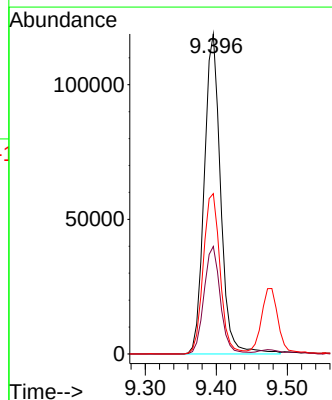
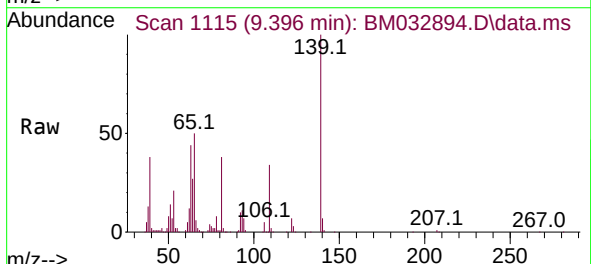
Instrument :
BNA_M
ClientSampleId :
TP-1MS

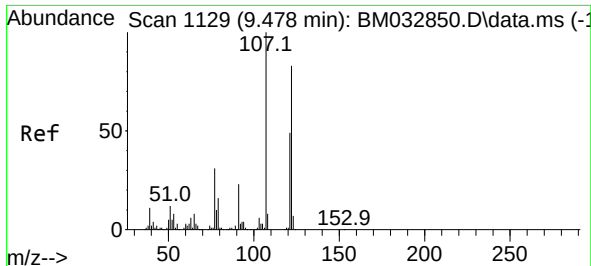
Tgt Ion: 82 Resp: 743300
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.7 12.4 18.6



#26
2-Nitrophenol
Concen: 54.685 ng
RT: 9.396 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:139 Resp: 191089
Ion Ratio Lower Upper
139 100
109 33.6 34.8 52.2#
65 50.1 59.9 89.9#

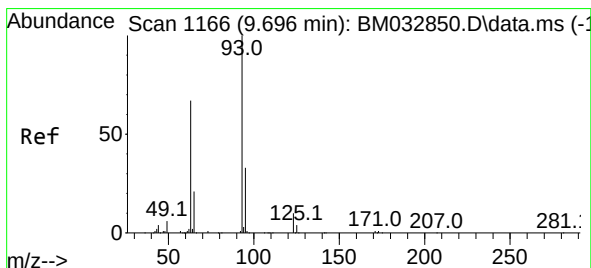
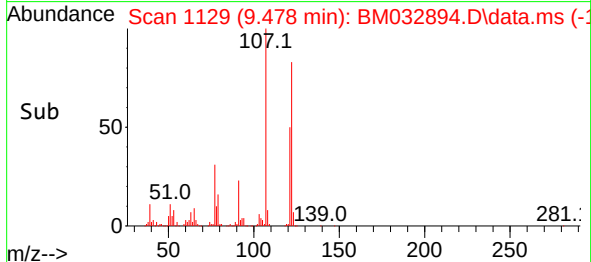
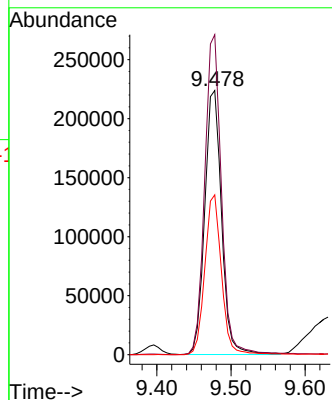
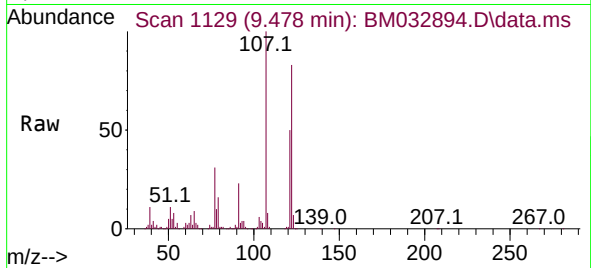




#27
2,4-Dimethylphenol
Concen: 61.404 ng
RT: 9.478 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

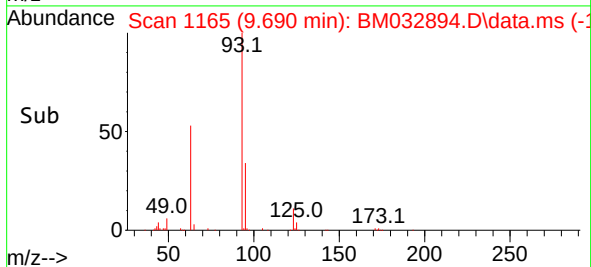
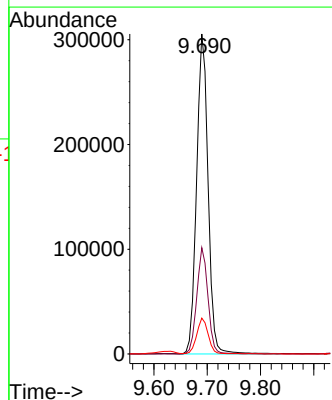
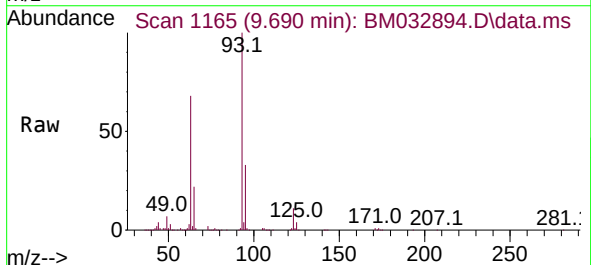
Instrument :
BNA_M
ClientSampleId :
TP-1MS

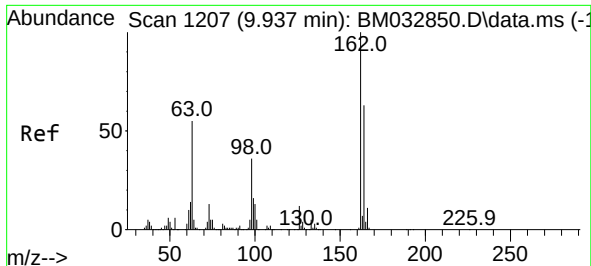
Tgt Ion:122 Resp: 353054
Ion Ratio Lower Upper
122 100
107 121.2 100.6 150.8
121 60.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.637 ng
RT: 9.690 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 93 Resp: 457827
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.8
123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 55.781 ng

RT: 9.931 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

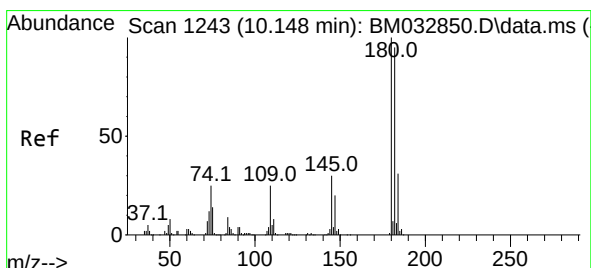
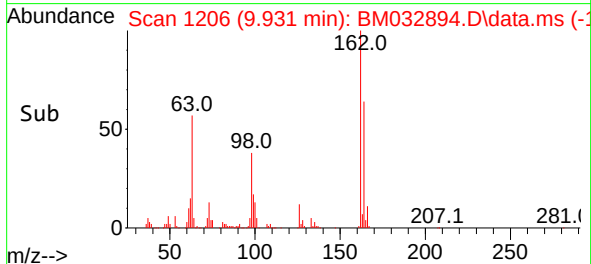
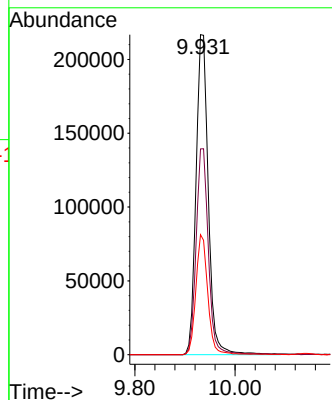
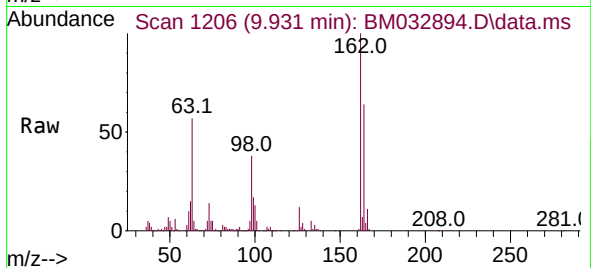
Tgt Ion:162 Resp: 367817

Ion Ratio Lower Upper

162 100

164 64.3 47.4 87.4

98 37.5 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 46.883 ng

RT: 10.143 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

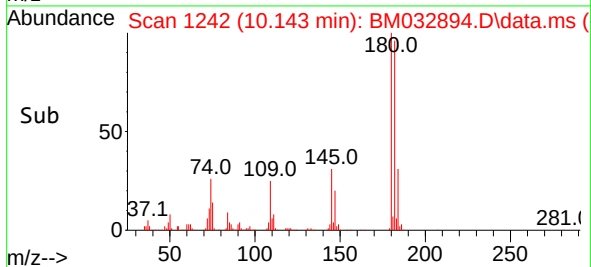
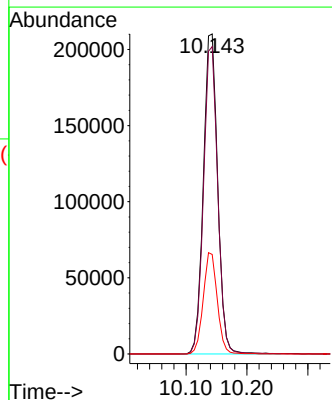
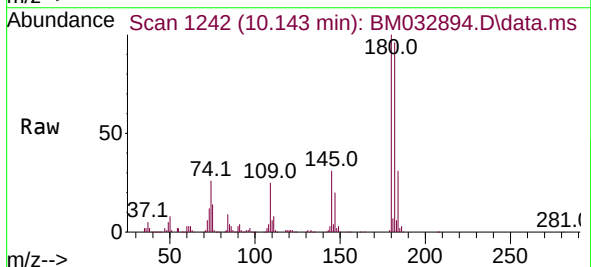
Tgt Ion:180 Resp: 343583

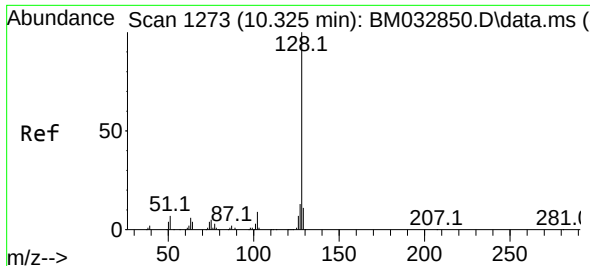
Ion Ratio Lower Upper

180 100

182 96.1 75.5 113.3

145 31.1 26.2 39.2

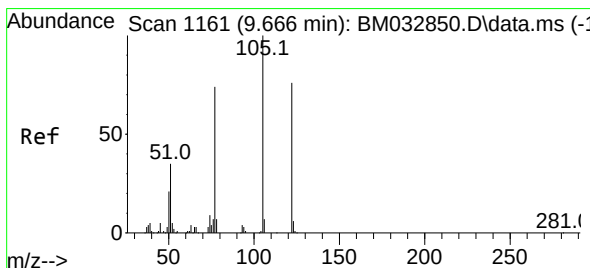
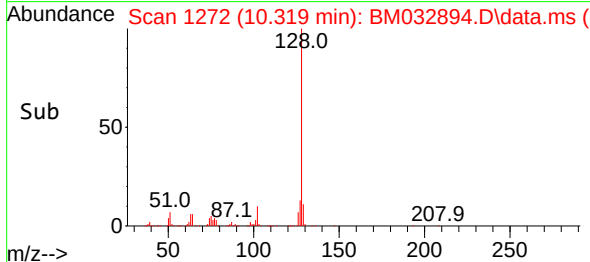
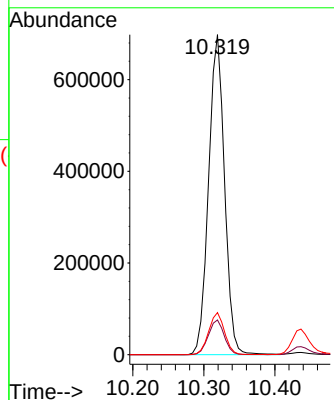
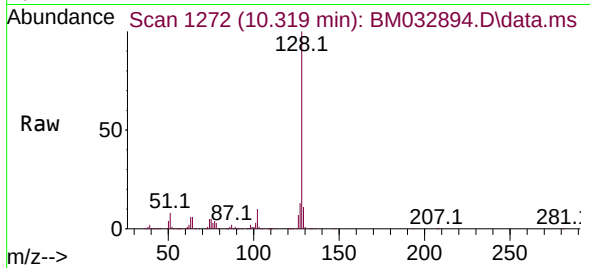




#31
Naphthalene
Concen: 49.066 ng
RT: 10.319 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

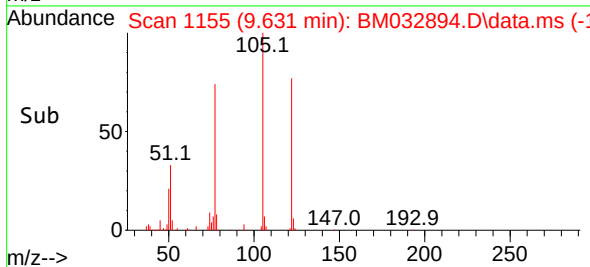
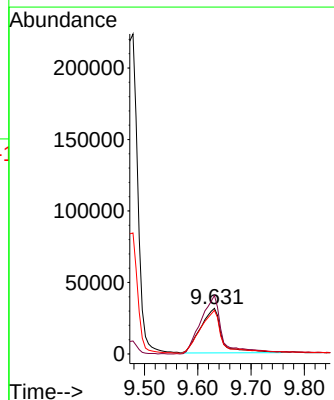
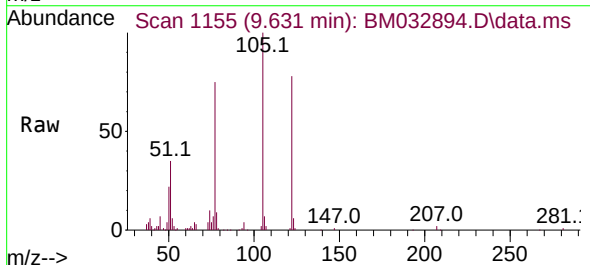
Instrument :
BNA_M
ClientSampleId :
TP-1MS

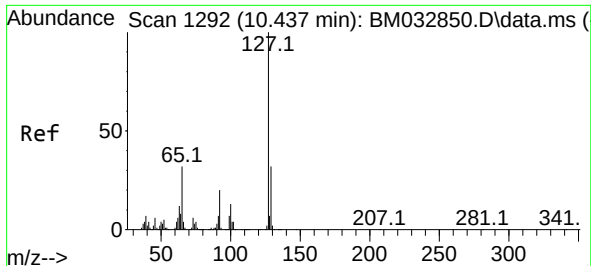
Tgt Ion:128 Resp: 1088979
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 18.614 ng
RT: 9.631 min Scan# 1155
Delta R.T. -0.035 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:122 Resp: 86550
Ion Ratio Lower Upper
122 100
105 128.6 120.3 160.3
77 96.1 100.0 140.0#

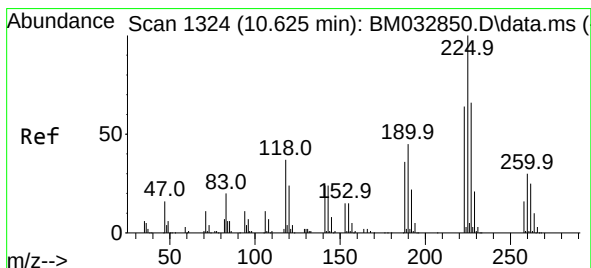
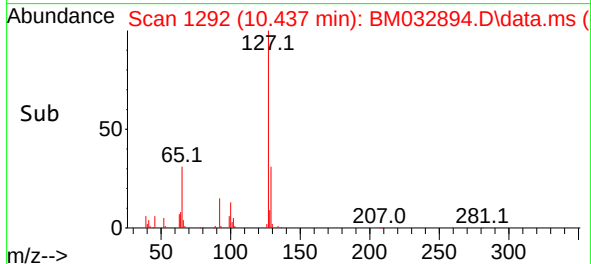
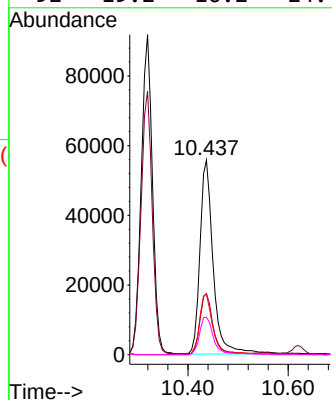
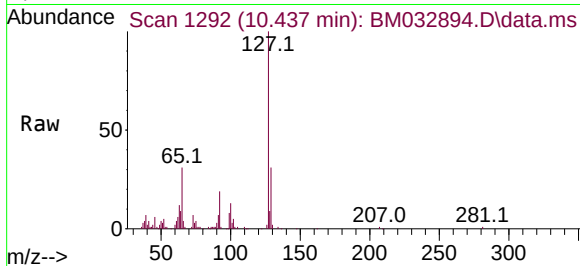




#33
4-Chloroaniline
Concen: 10.995 ng
RT: 10.437 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

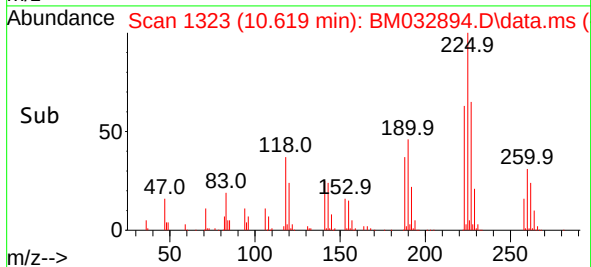
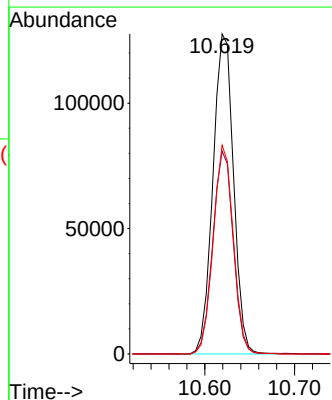
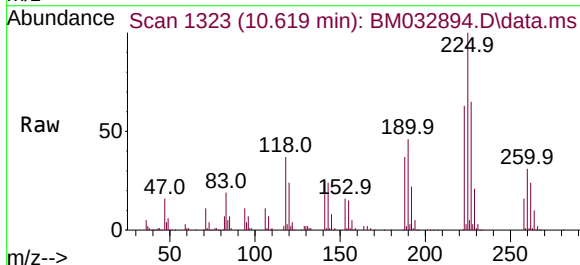
Instrument :
BNA_M
ClientSampleId :
TP-1MS

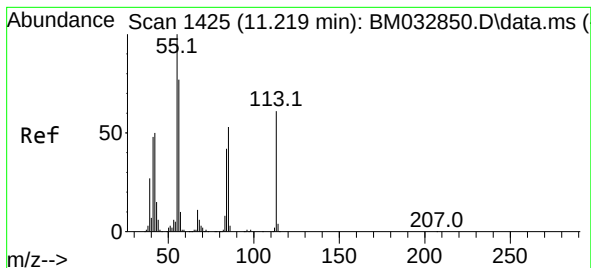
Tgt Ion:	127	Resp:	101895
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.6	38.4
65	31.3	30.4	45.6
92	19.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 45.667 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:	225	Resp:	203447
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	78.8
227	65.2	51.2	76.8





#35

Caprolactam

Concen: 48.165 ng

RT: 11.213 min Scan# 1425

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

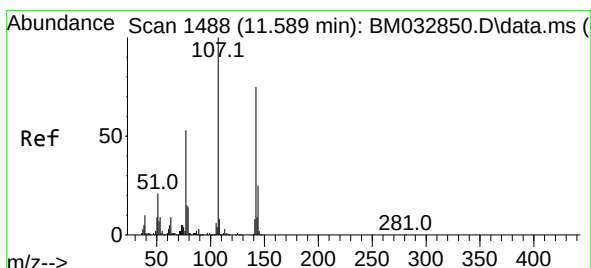
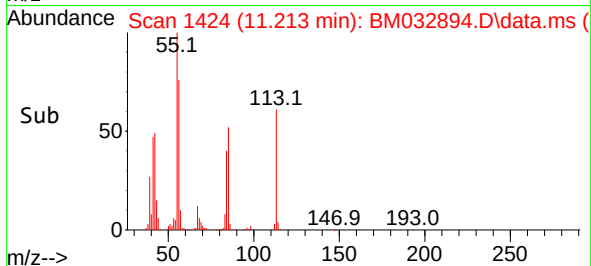
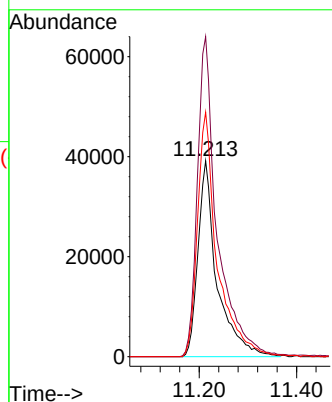
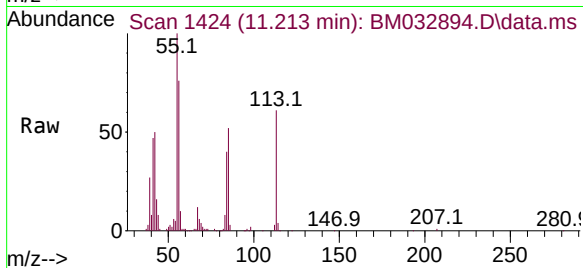
Tgt Ion:113 Resp: 106498

Ion Ratio Lower Upper

113 100

55 163.4 170.5 210.5#

56 124.9 125.2 165.2#



#36

4-Chloro-3-methylphenol

Concen: 56.585 ng

RT: 11.590 min Scan# 1488

Delta R.T. 0.000 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

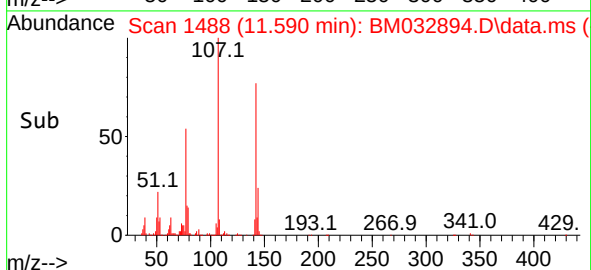
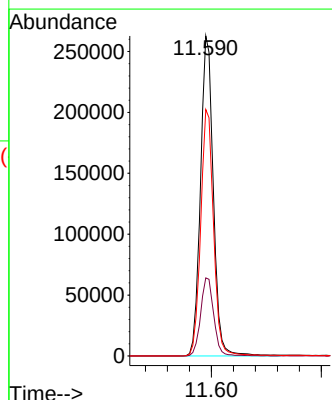
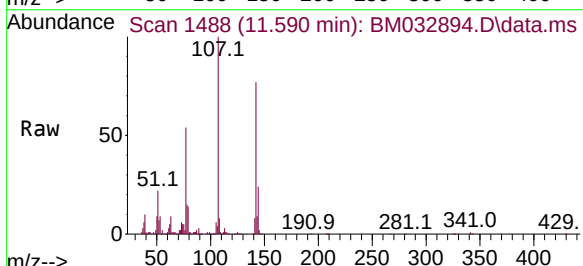
Tgt Ion:107 Resp: 426834

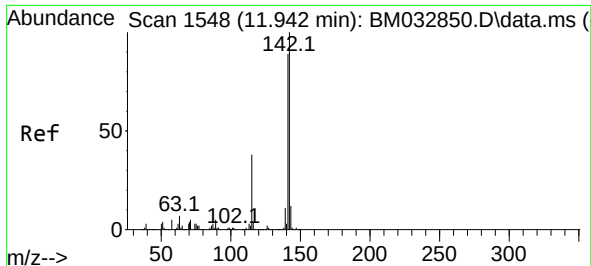
Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

142 77.0 60.5 90.7





#37

2-Methylnaphthalene

Concen: 53.164 ng

RT: 11.937 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

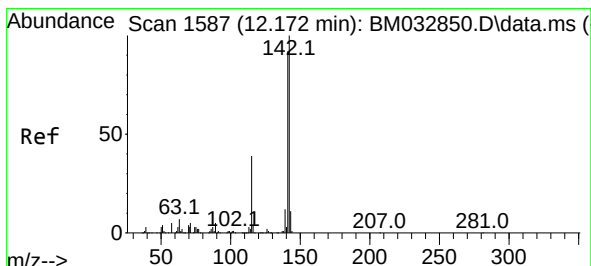
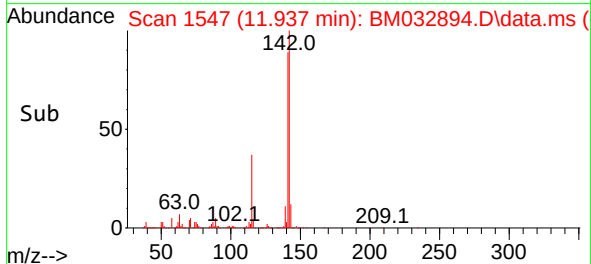
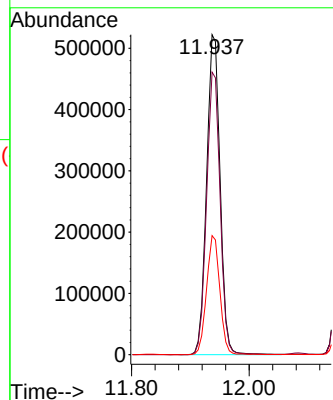
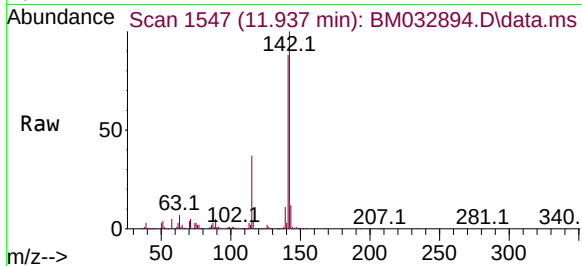
Tgt Ion:142 Resp: 829292

Ion Ratio Lower Upper

142 100

141 88.3 71.8 107.6

115 37.2 36.3 54.5



#38

1-Methylnaphthalene

Concen: 50.016 ng

RT: 12.166 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

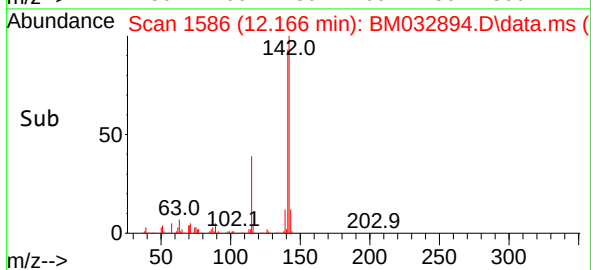
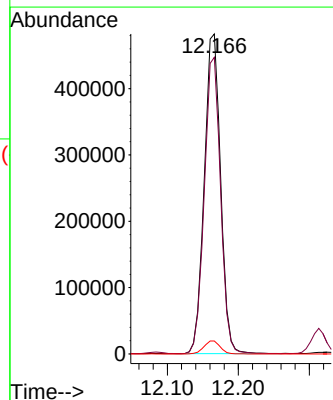
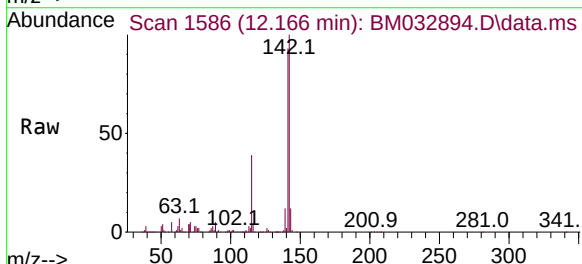
Tgt Ion:142 Resp: 771644

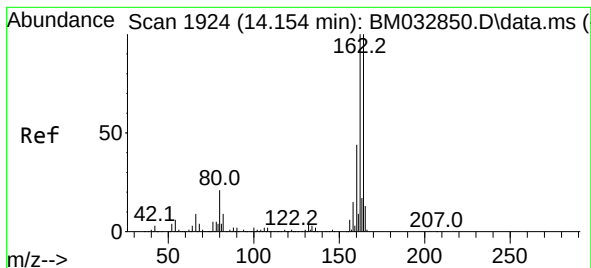
Ion Ratio Lower Upper

142 100

141 92.7 75.6 113.4

116 4.0 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.148 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

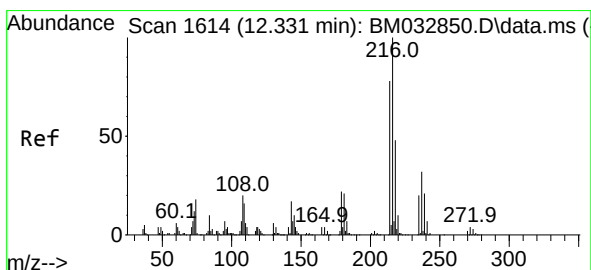
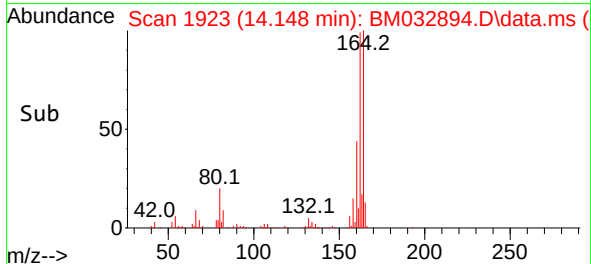
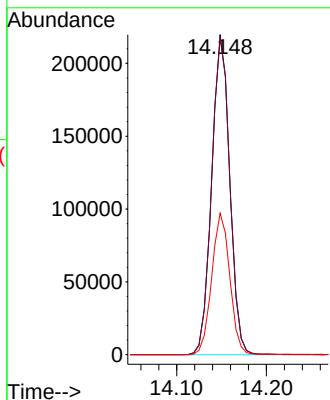
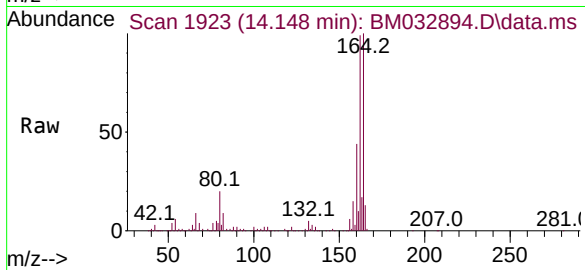
Tgt Ion:164 Resp: 306687

Ion Ratio Lower Upper

164 100

162 98.9 80.6 121.0

160 44.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.015 ng

RT: 12.331 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Tgt Ion:216 Resp: 390141

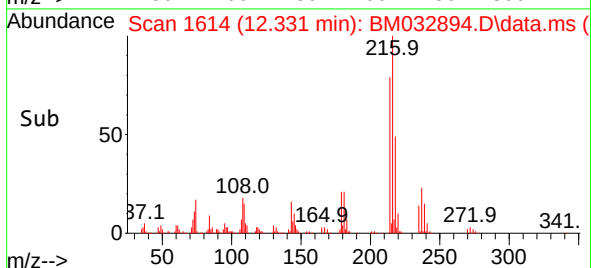
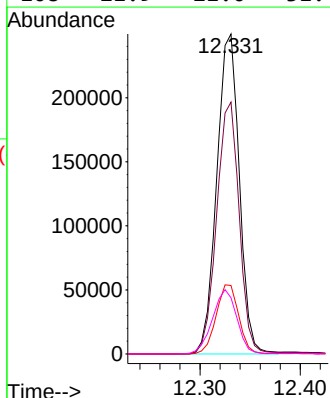
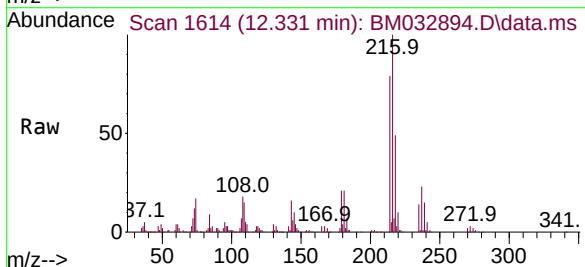
Ion Ratio Lower Upper

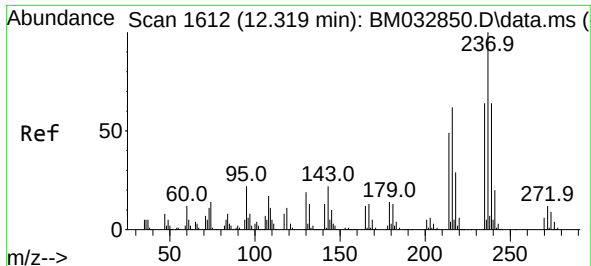
216 100

214 78.7 62.5 93.7

179 21.8 18.7 28.1

108 21.9 21.0 31.4

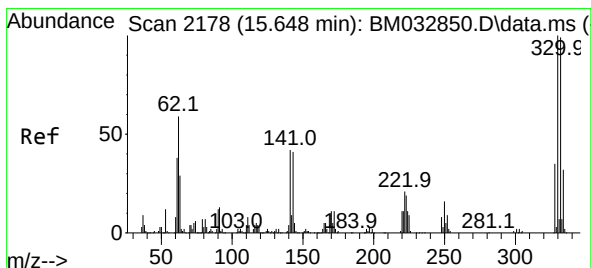
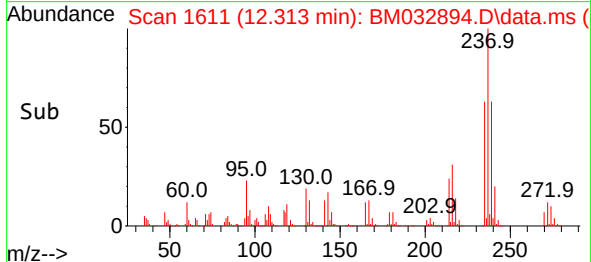
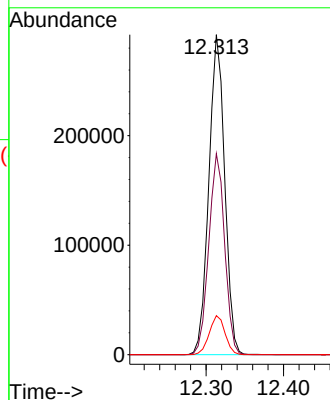
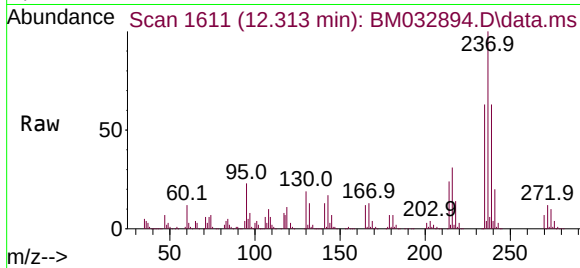




#41
Hexachlorocyclopentadiene
Concen: 93.128 ng
RT: 12.313 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

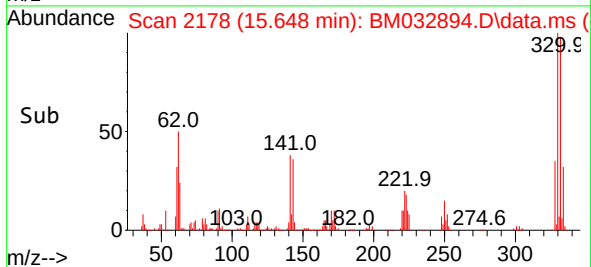
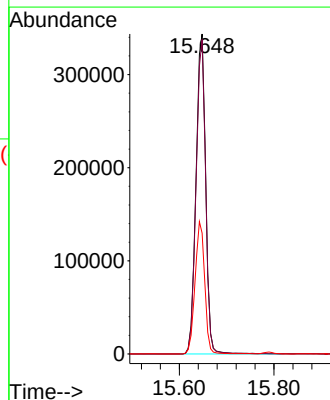
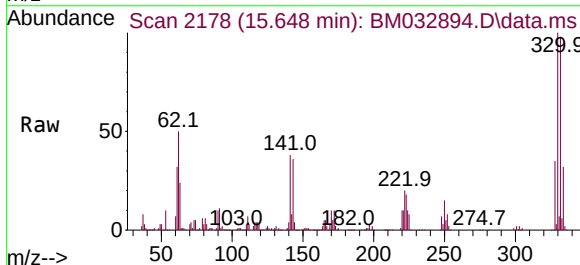
Instrument :
BNA_M
ClientSampleId :
TP-1MS

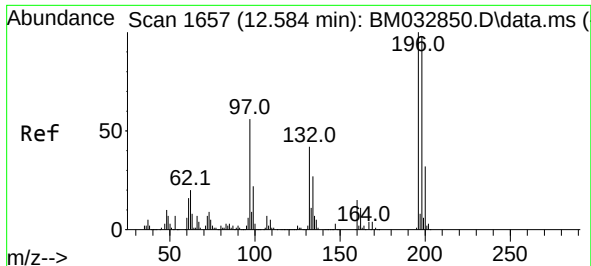
Tgt Ion:237 Resp: 414665
Ion Ratio Lower Upper
237 100
235 62.8 44.4 84.4
272 12.2 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 141.718 ng
RT: 15.648 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:330 Resp: 486758
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 41.4 50.7 76.1#





#43

2,4,6-Trichlorophenol

Concen: 51.486 ng

RT: 12.578 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

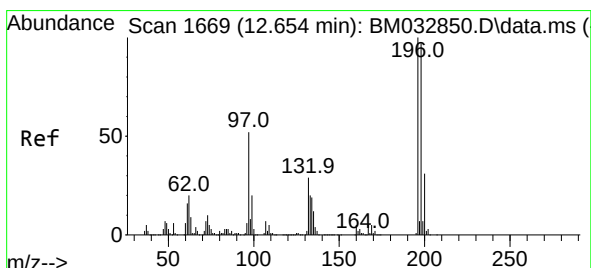
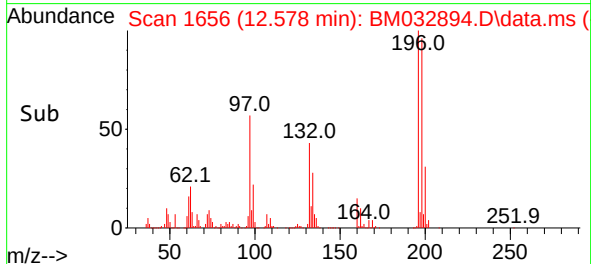
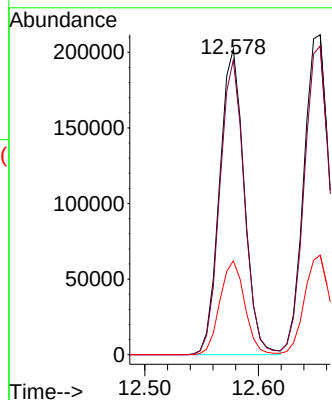
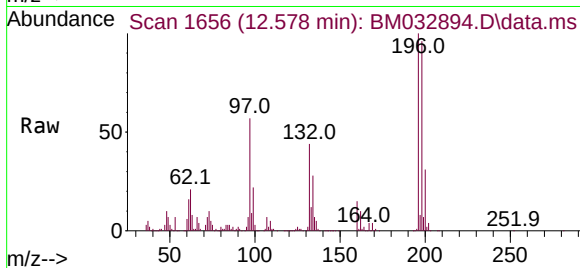
Tgt Ion:196 Resp: 305477

Ion Ratio Lower Upper

196 100

198 96.4 73.6 110.4

200 30.7 22.1 33.1



#44

2,4,5-Trichlorophenol

Concen: 52.579 ng

RT: 12.654 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Tgt Ion:196 Resp: 344756

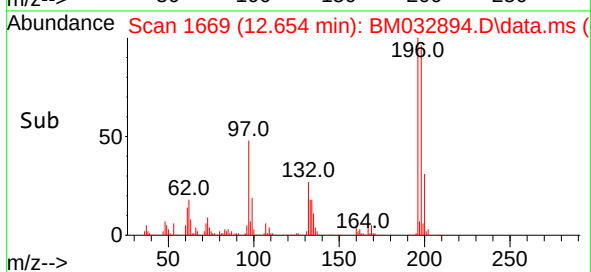
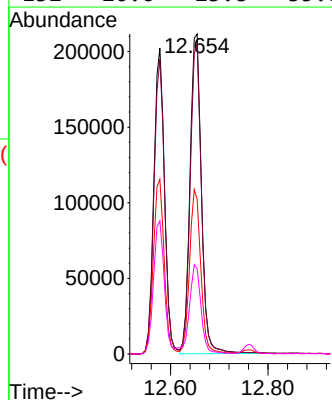
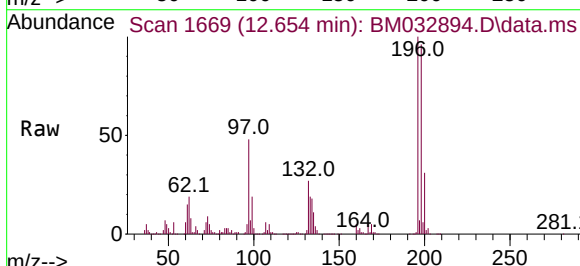
Ion Ratio Lower Upper

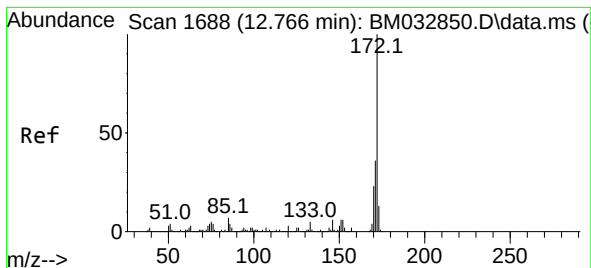
196 100

198 96.5 77.0 115.4

97 48.2 53.9 80.9#

132 26.6 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 91.077 ng

RT: 12.760 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

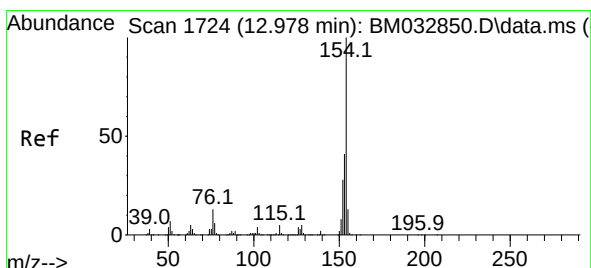
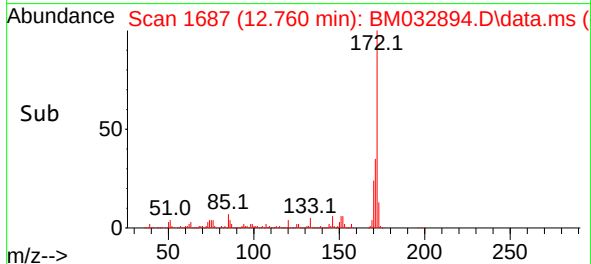
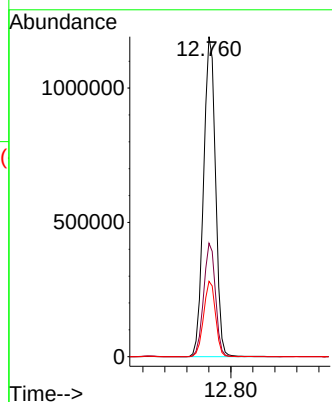
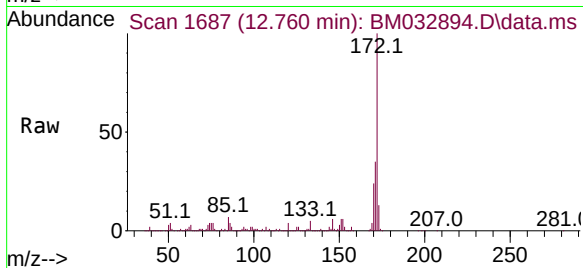
Tgt Ion:172 Resp: 1800922

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 48.089 ng

RT: 12.972 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

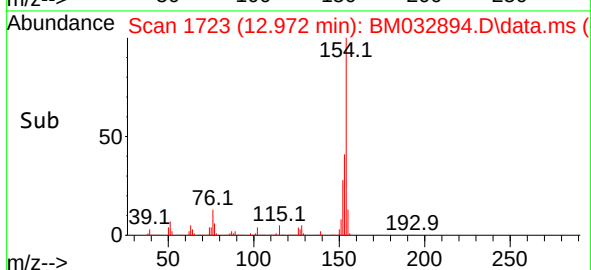
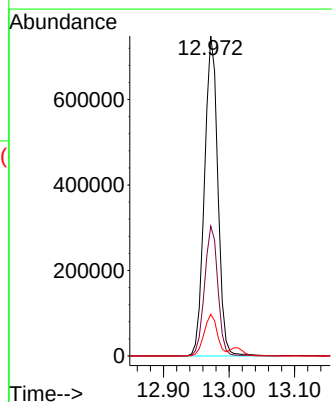
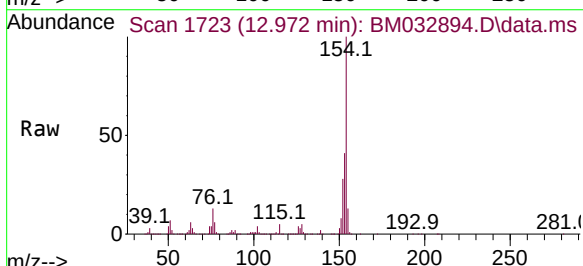
Tgt Ion:154 Resp: 1065773

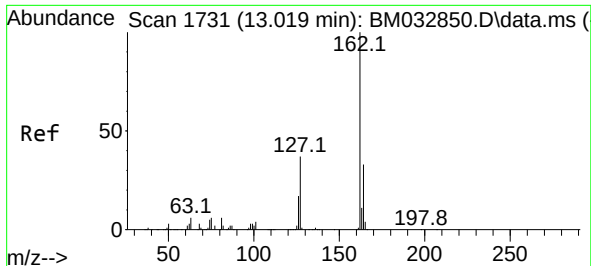
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.0 0.0 33.5

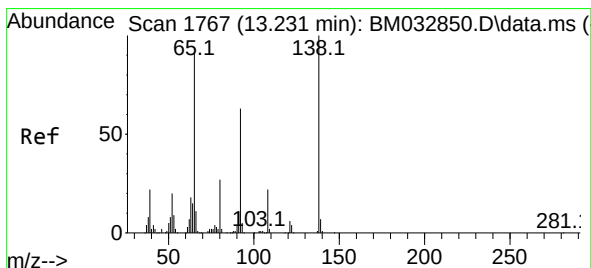
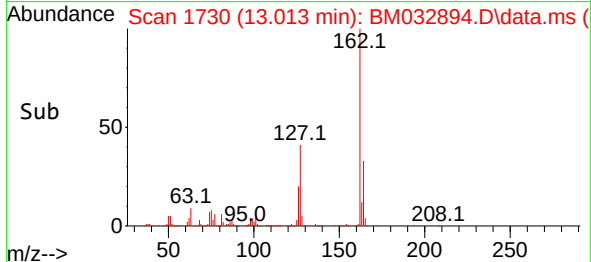
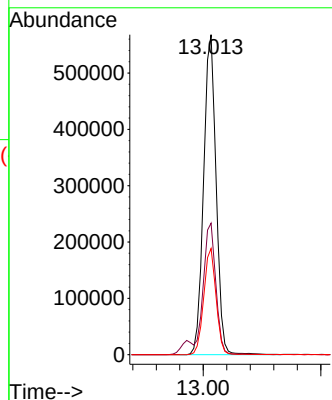
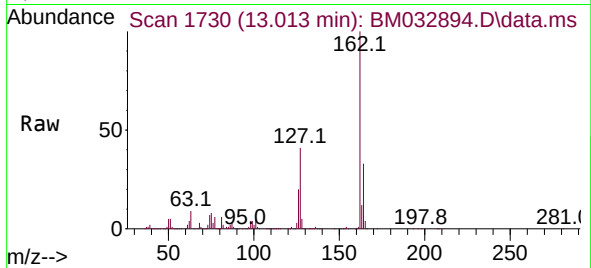




#47
2-Chloronaphthalene
Concen: 49.214 ng
RT: 13.013 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

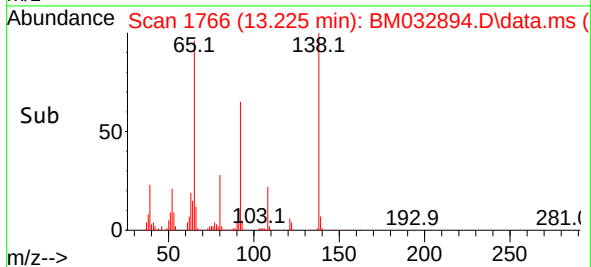
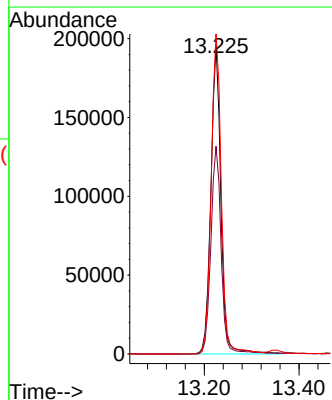
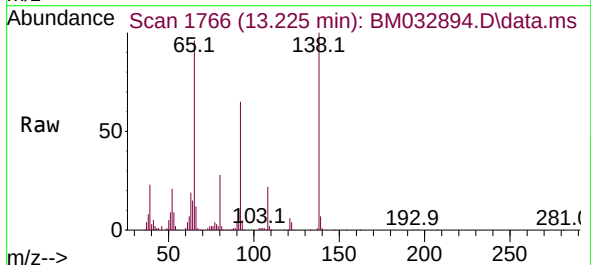
Instrument :
BNA_M
ClientSampleId :
TP-1MS

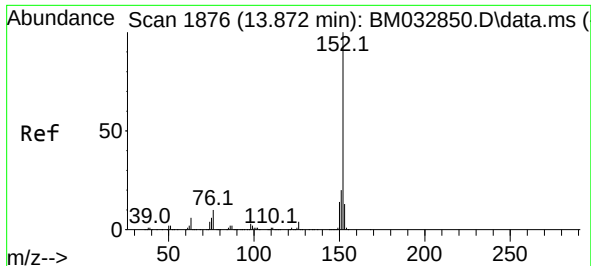
Tgt Ion:162 Resp: 837378
Ion Ratio Lower Upper
162 100
127 41.1 33.2 49.8
164 33.2 25.7 38.5



#48
2-Nitroaniline
Concen: 57.667 ng
RT: 13.225 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 65 Resp: 288305
Ion Ratio Lower Upper
65 100
92 67.4 51.2 76.8
138 103.8 66.8 100.2#

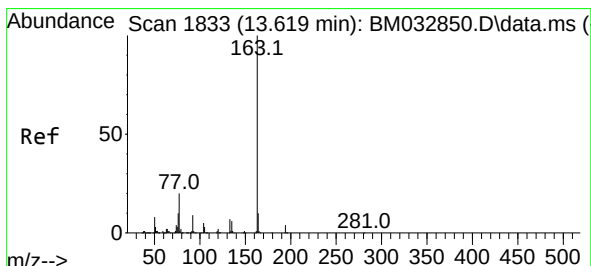
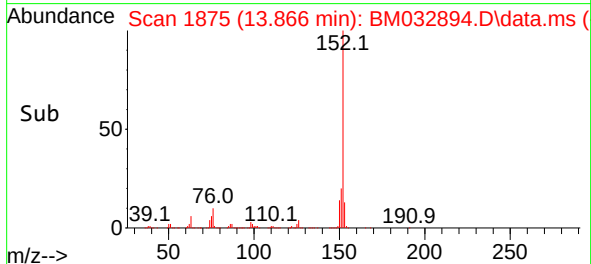
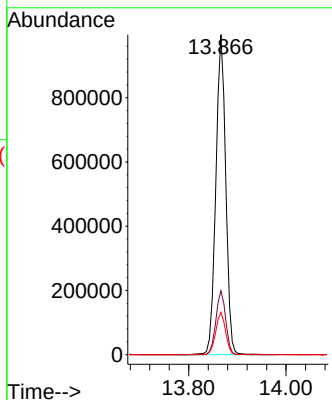
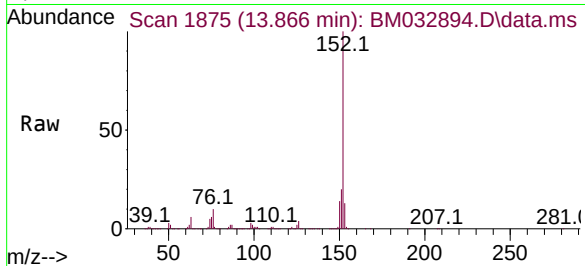




#49
Acenaphthylene
Concen: 51.224 ng
RT: 13.866 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

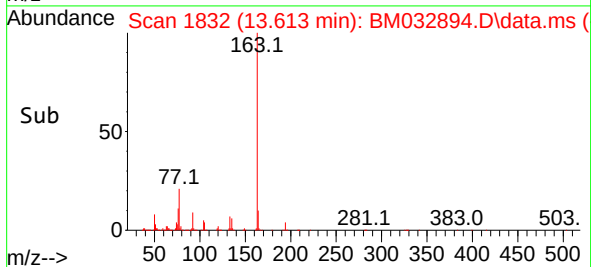
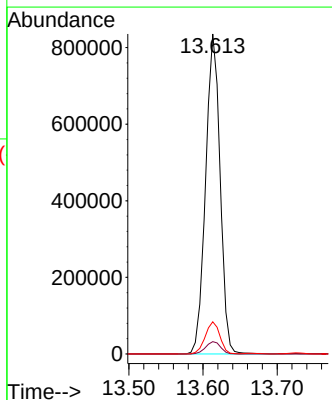
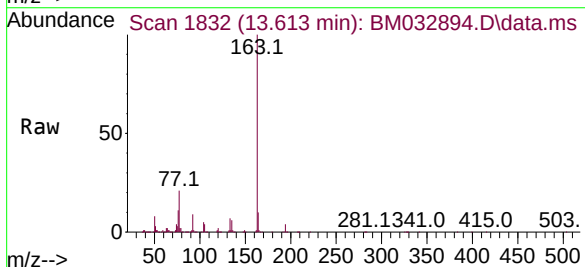
Instrument :
BNA_M
ClientSampleId :
TP-1MS

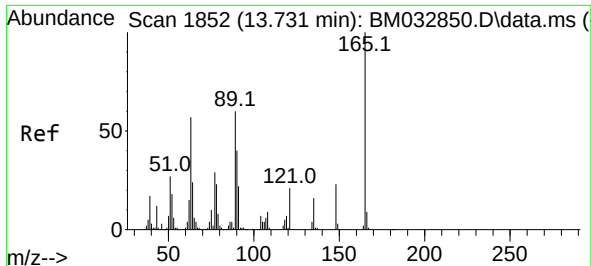
Tgt Ion:152 Resp: 1398390
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 50.977 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:163 Resp: 1137535
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.0 12.0

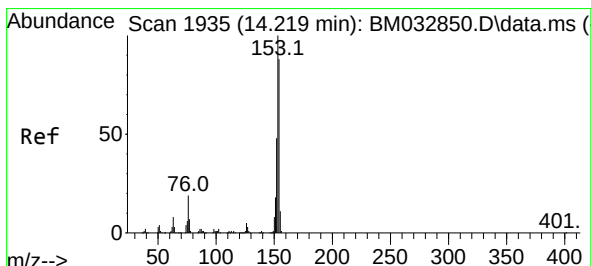
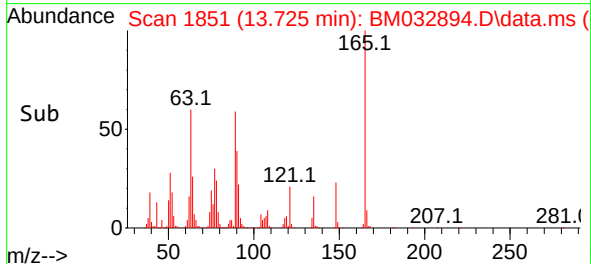
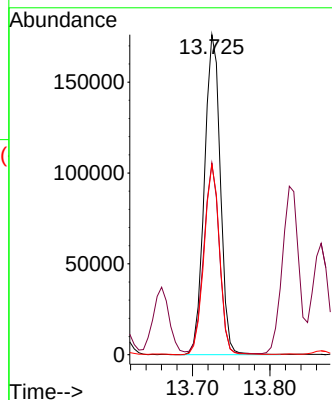
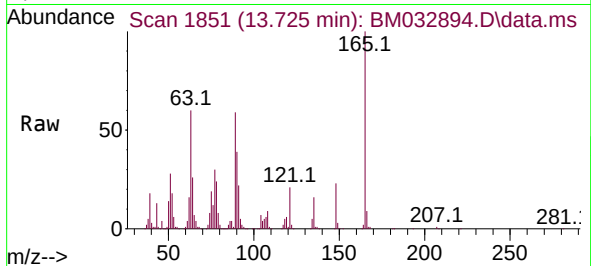




#51
2,6-Dinitrotoluene
Concen: 55.055 ng
RT: 13.725 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

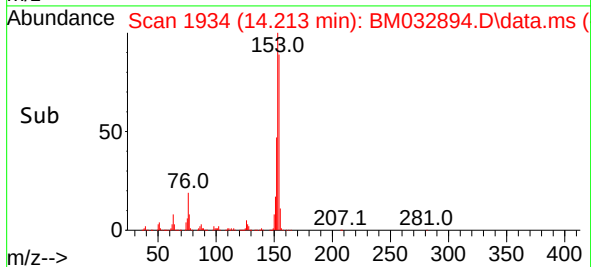
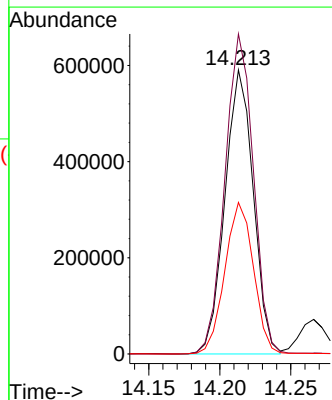
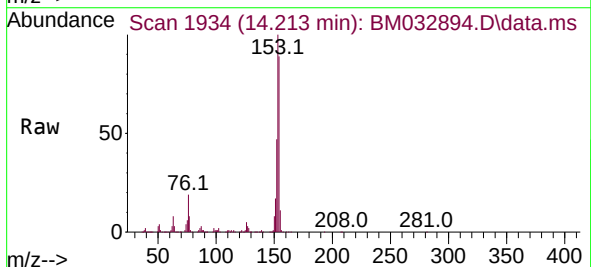
Instrument :
BNA_M
ClientSampleId :
TP-1MS

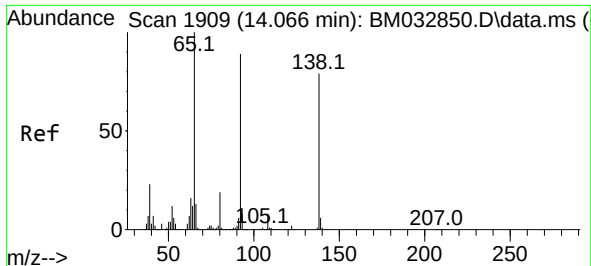
Tgt Ion:165 Resp: 251107
Ion Ratio Lower Upper
165 100
63 59.9 72.4 108.6#
89 59.4 69.3 103.9#



#52
Acenaphthene
Concen: 50.467 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:154 Resp: 820690
Ion Ratio Lower Upper
154 100
153 112.7 92.4 138.6
152 53.4 43.7 65.5

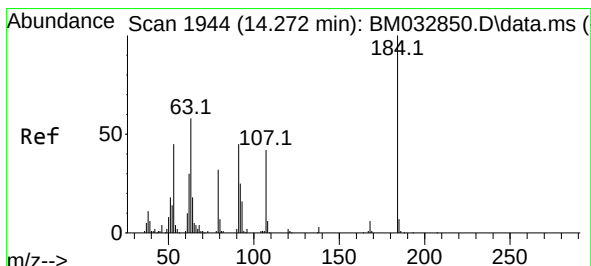
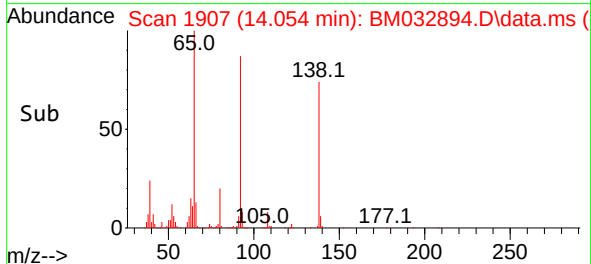
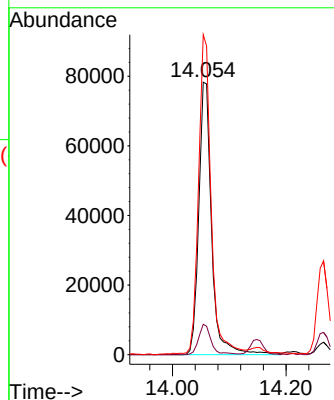
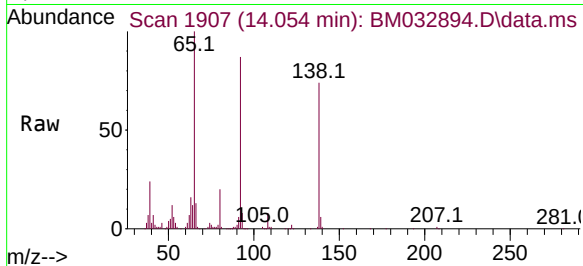




#53
3-Nitroaniline
Concen: 24.831 ng
RT: 14.054 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

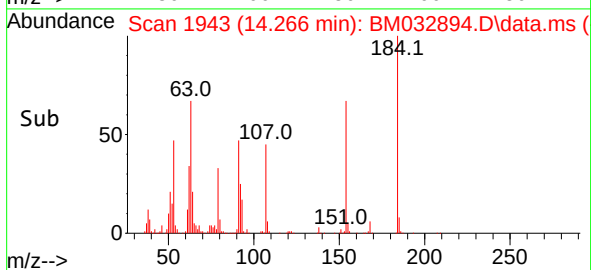
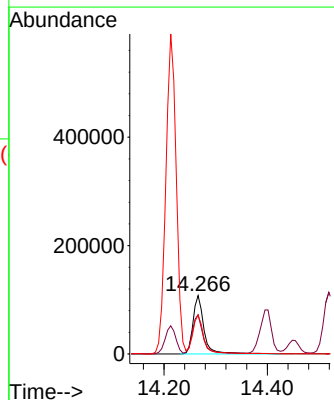
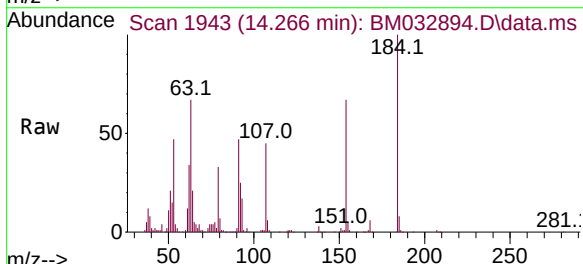
Instrument :
BNA_M
ClientSampleId :
TP-1MS

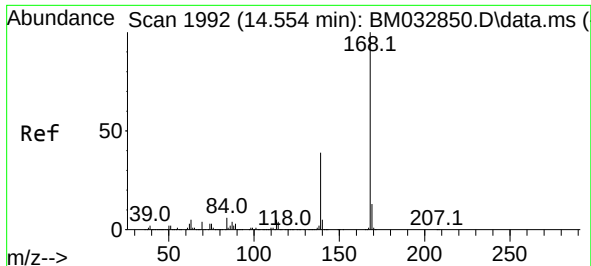
Tgt Ion:138 Resp: 123258
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 117.4 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 52.646 ng
RT: 14.266 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:184 Resp: 159196
Ion Ratio Lower Upper
184 100
63 67.1 93.8 140.6#
154 66.8 64.0 96.0

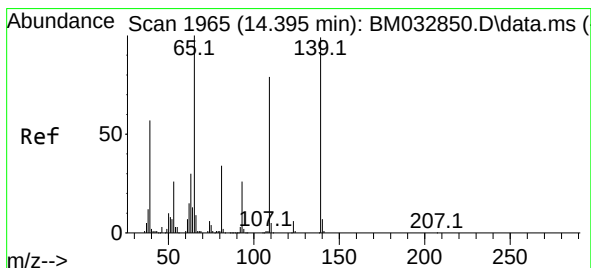
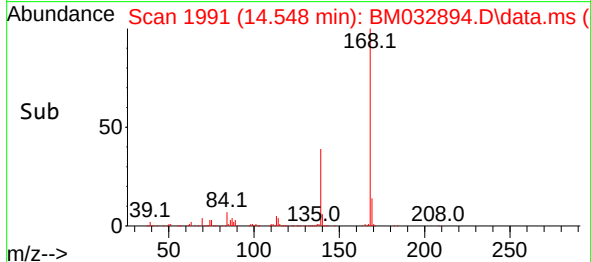
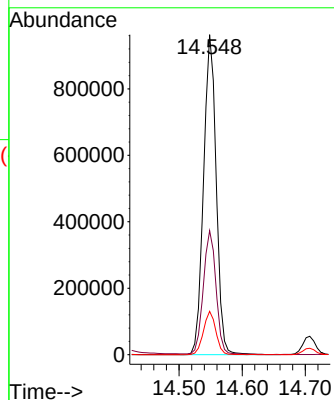
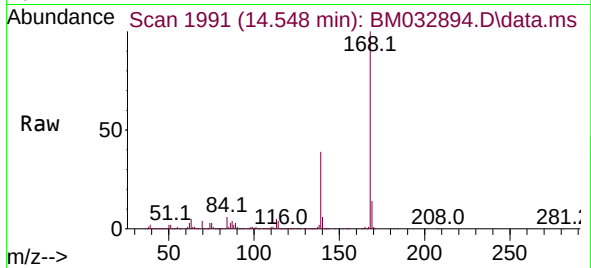




#55
Dibenzenofuran
Concen: 49.192 ng
RT: 14.548 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

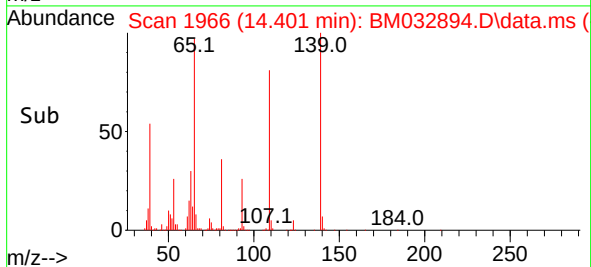
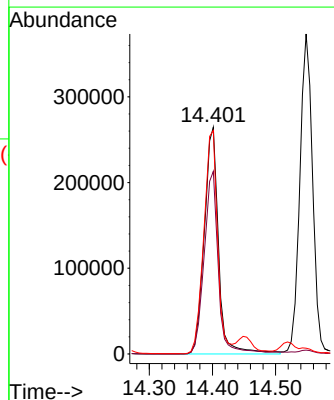
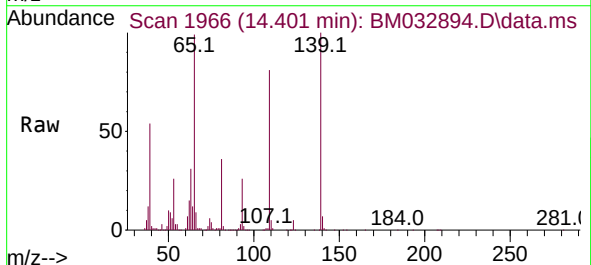
Instrument :
BNA_M
ClientSampleId :
TP-1MS

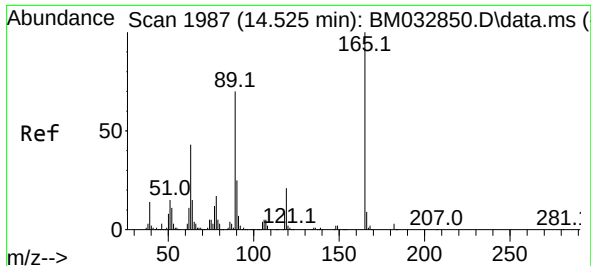
Tgt Ion:168 Resp: 1342931
Ion Ratio Lower Upper
168 100
139 38.8 35.0 52.4
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 102.909 ng
RT: 14.401 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:139 Resp: 416237
Ion Ratio Lower Upper
139 100
109 80.5 92.3 132.3#
65 98.6 110.5 150.5#





#57

2,4-Dinitrotoluene

Concen: 58.380 ng

RT: 14.519 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:165 Resp: 360700

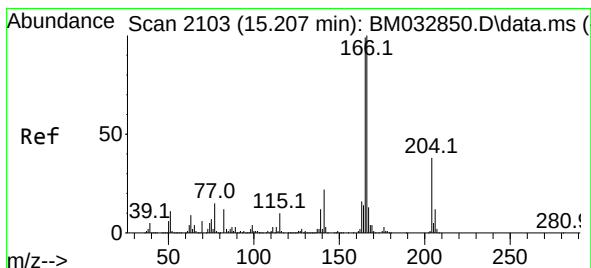
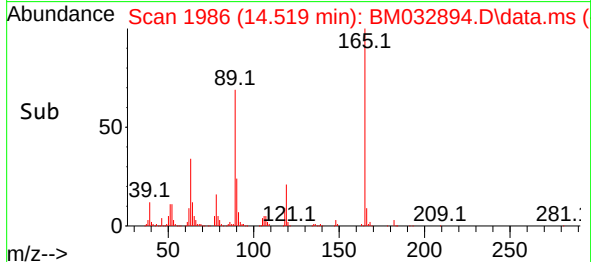
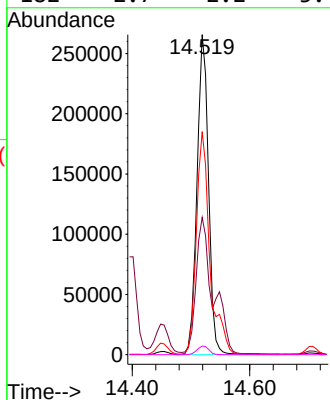
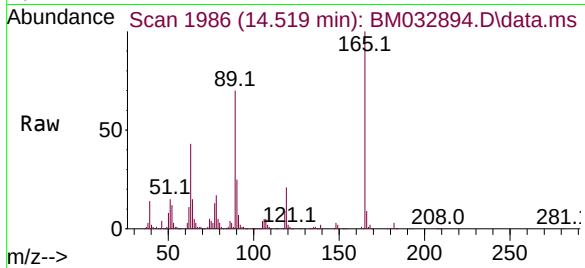
Ion Ratio Lower Upper

165 100

63 42.9 70.3 105.5#

89 69.7 83.1 124.7#

182 2.7 2.2 3.4



#58

Fluorene

Concen: 51.047 ng

RT: 15.201 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

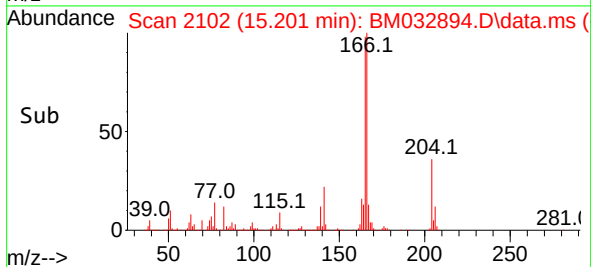
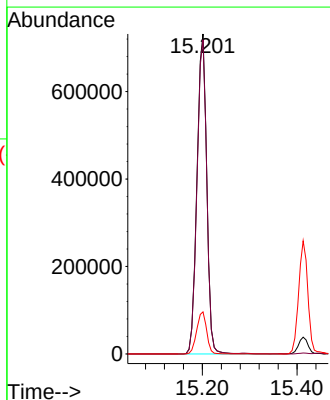
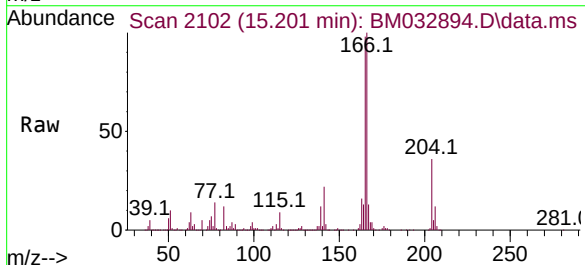
Tgt Ion:166 Resp: 1044772

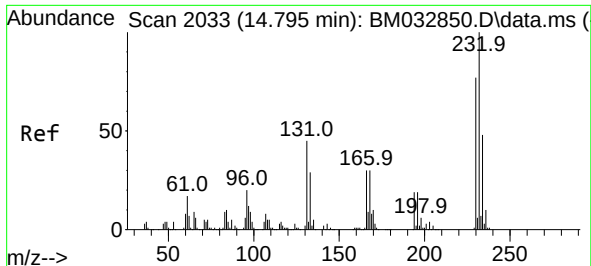
Ion Ratio Lower Upper

166 100

165 98.2 79.3 118.9

167 13.1 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.565 ng

RT: 14.790 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:232 Resp: 297222

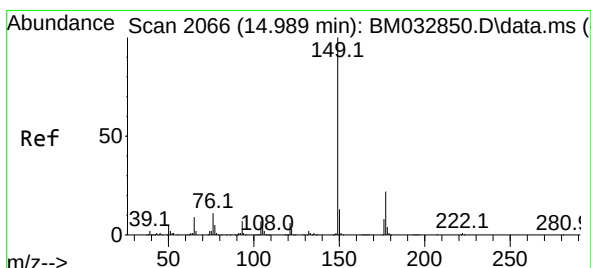
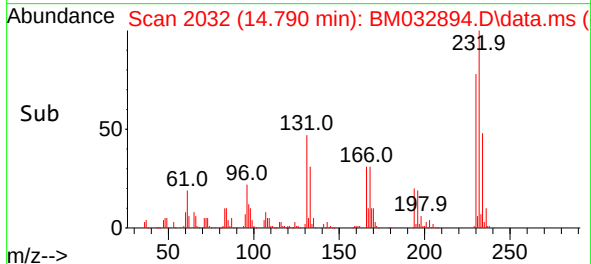
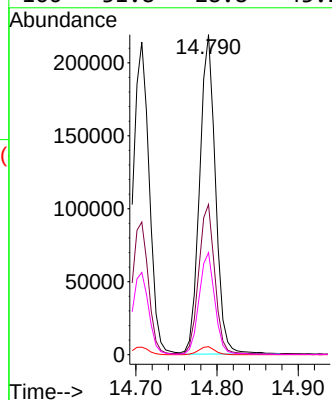
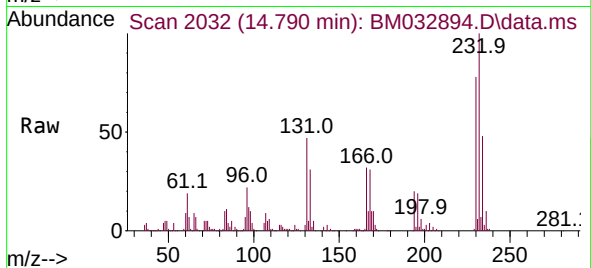
Ion Ratio Lower Upper

232 100

131 48.0 50.6 75.8#

130 2.5 3.0 4.4#

166 31.8 28.8 43.2



#60

Diethylphthalate

Concen: 52.237 ng

RT: 14.984 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

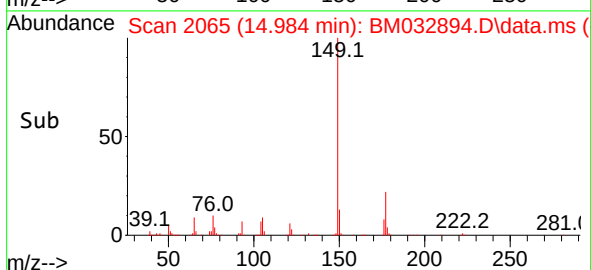
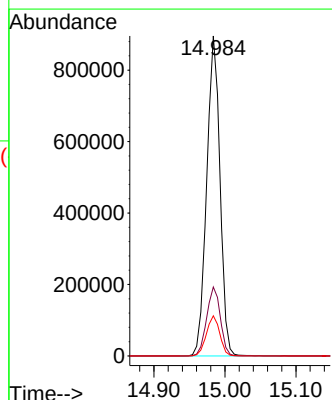
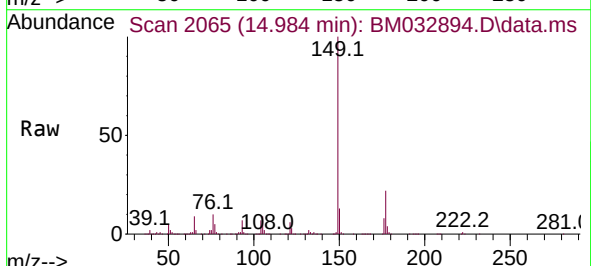
Tgt Ion:149 Resp: 1168498

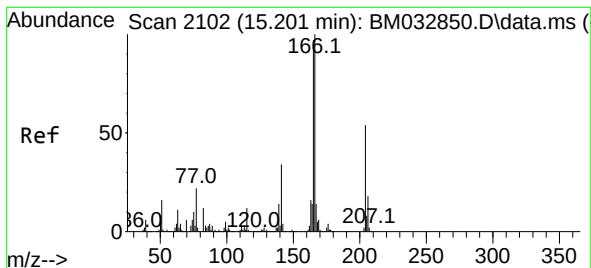
Ion Ratio Lower Upper

149 100

177 21.5 15.7 23.5

150 12.6 9.6 14.4

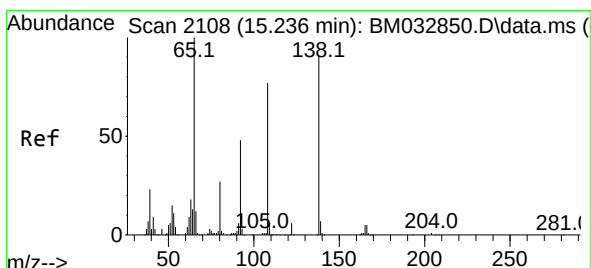
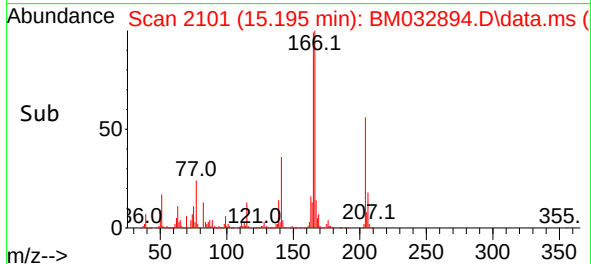
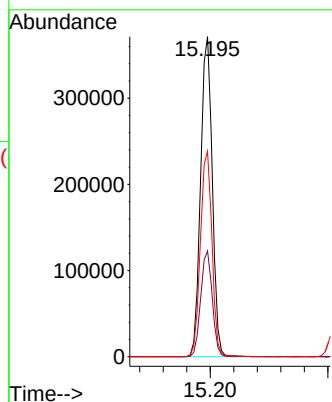
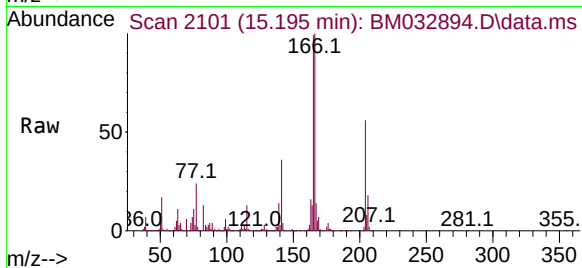




#61
4-Chlorophenyl-phenylether
Concen: 47.216 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

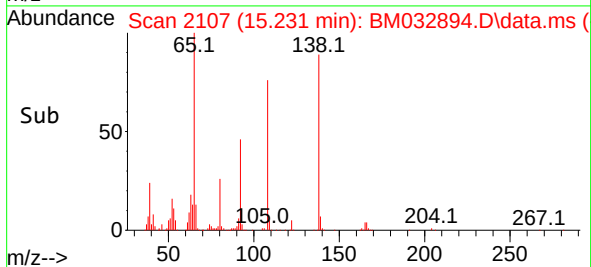
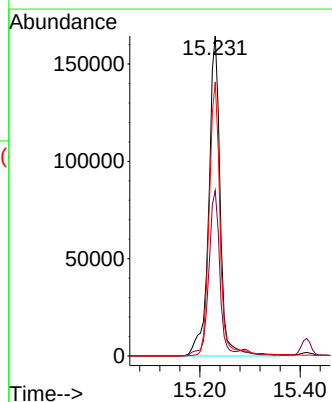
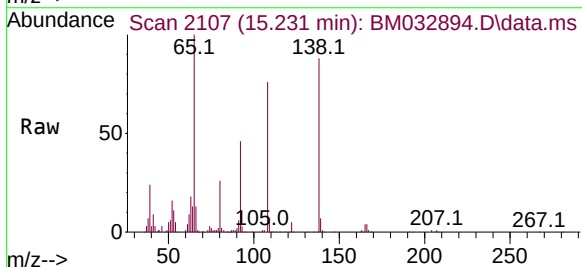
Instrument :
BNA_M
ClientSampleId :
TP-1MS

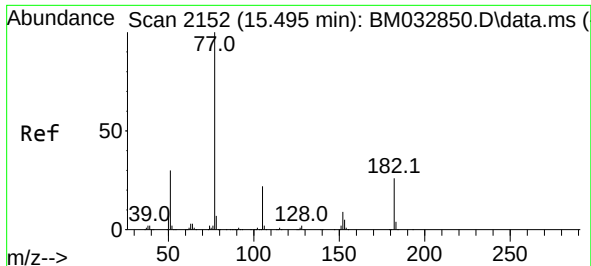
Tgt Ion:204 Resp: 510920
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 64.2 55.8 83.8



#62
4-Nitroaniline
Concen: 50.164 ng
RT: 15.231 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:138 Resp: 261749
Ion Ratio Lower Upper
138 100
92 51.7 40.6 80.6
108 85.6 103.8 143.8#



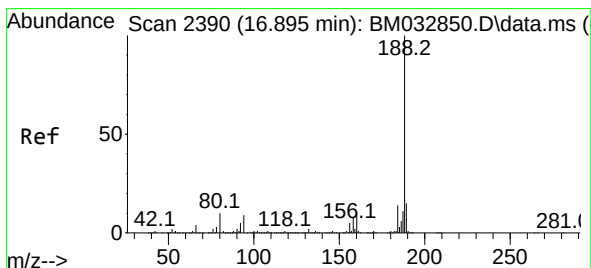
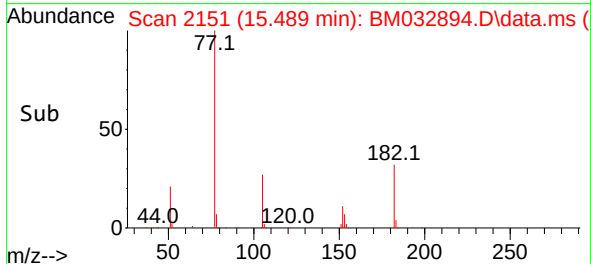
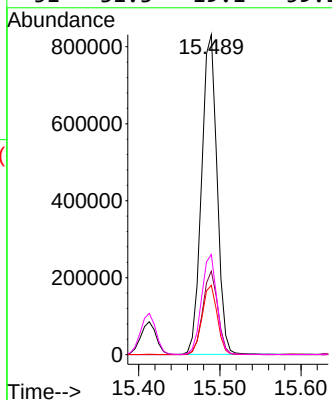
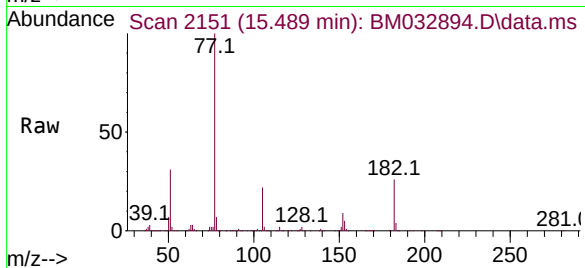


#63
Azobenzene
Concen: 51.282 ng
RT: 15.489 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 1097543

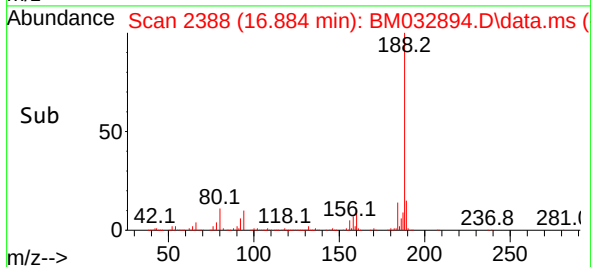
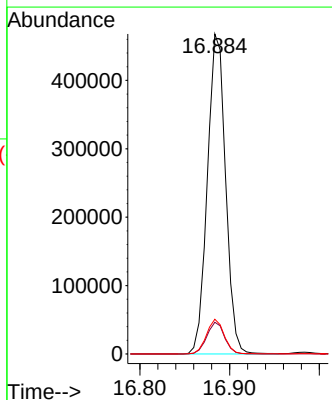
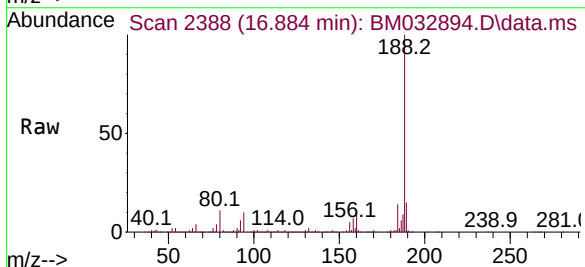
Ion	Ratio	Lower	Upper
77	100		
182	26.1	0.0	39.3
105	21.7	0.0	36.1
51	31.3	19.1	59.1

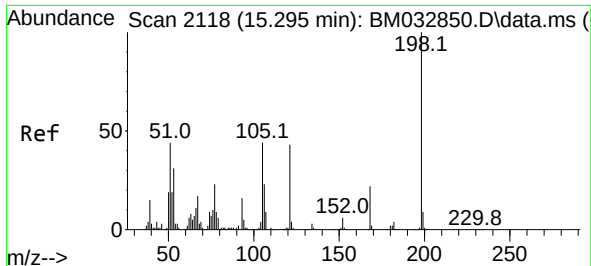


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.884 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion: 188 Resp: 659482

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.3	9.5#
80	10.8	7.3	10.9

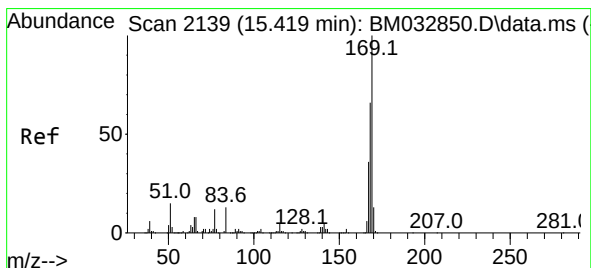
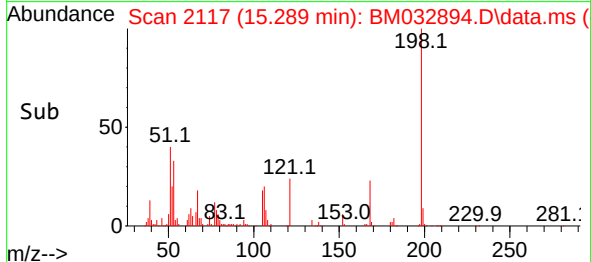
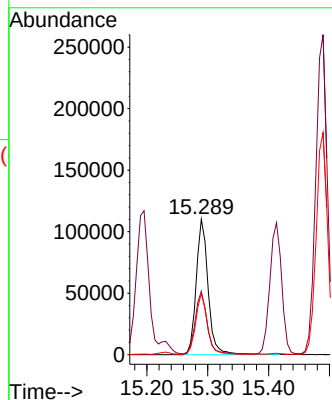
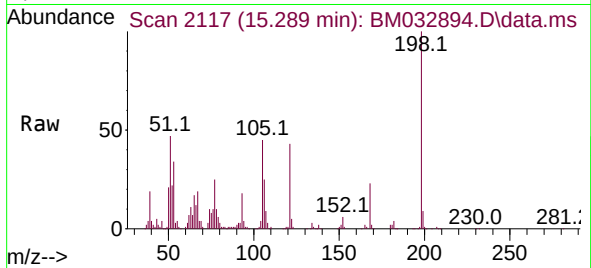




#65
4,6-Dinitro-2-methylphenol
Concen: 35.972 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

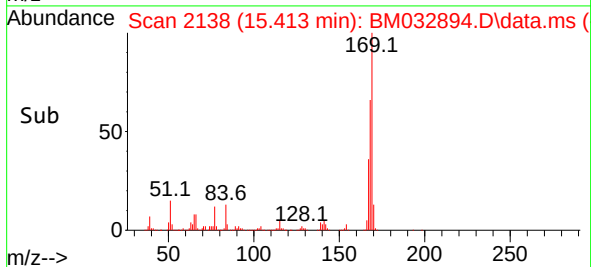
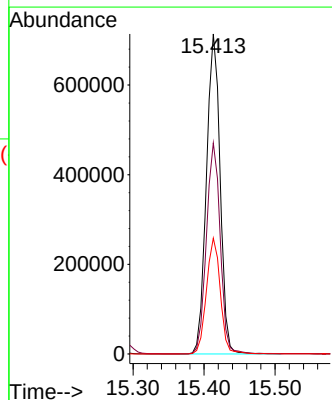
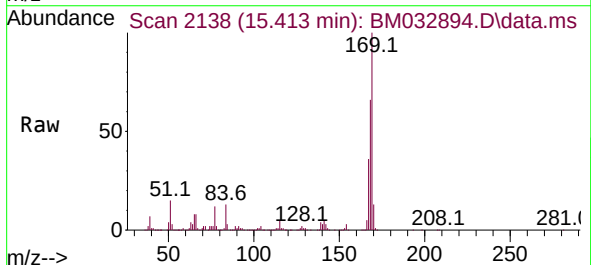
Instrument :
BNA_M
ClientSampleId :
TP-1MS

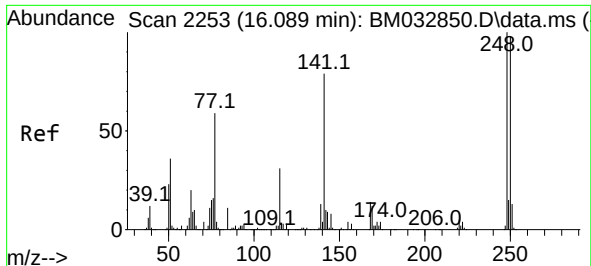
Tgt Ion:198 Resp: 149543
Ion Ratio Lower Upper
198 100
51 46.8 49.7 89.7#
105 45.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 49.721 ng
RT: 15.413 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:169 Resp: 961247
Ion Ratio Lower Upper
169 100
168 66.0 55.0 82.4
167 36.2 29.8 44.8

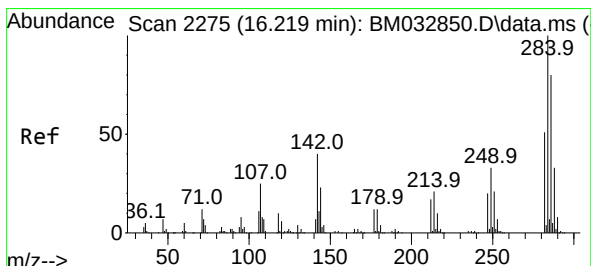
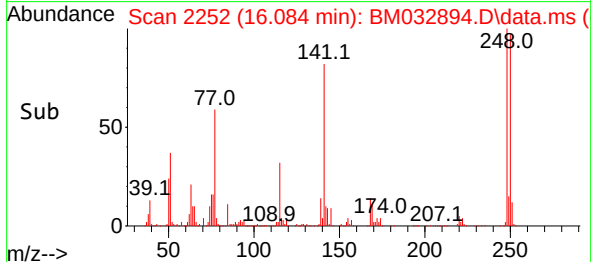
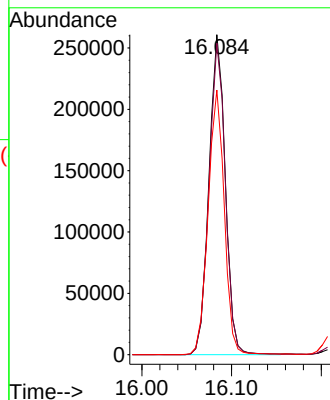
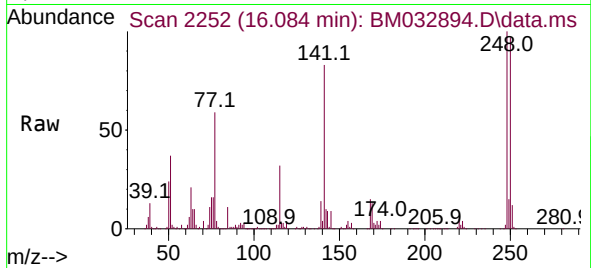




#67
4-Bromophenyl-phenylether
Concen: 48.737 ng
RT: 16.084 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

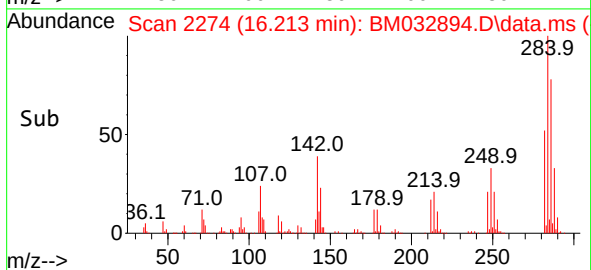
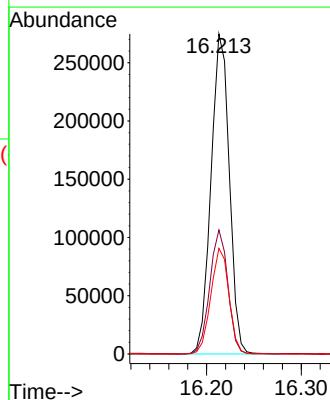
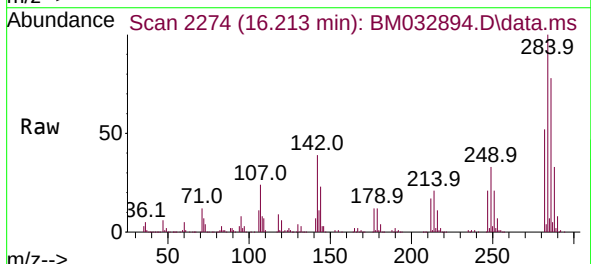
Instrument :
BNA_M
ClientSampleId :
TP-1MS

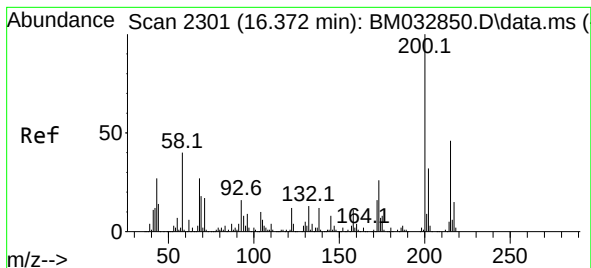
Tgt Ion:248 Resp: 330315
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 82.7 74.1 111.1



#68
Hexachlorobenzene
Concen: 49.630 ng
RT: 16.213 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:284 Resp: 368668
Ion Ratio Lower Upper
284 100
142 38.7 43.0 64.6#
249 33.0 27.6 41.4





#69

Atrazine

Concen: 55.947 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

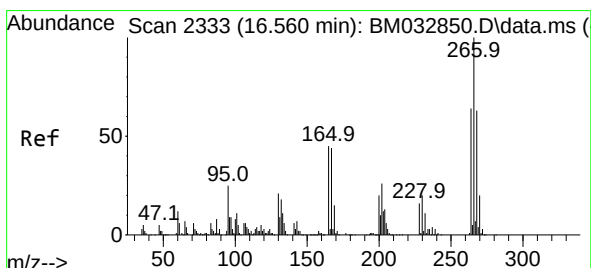
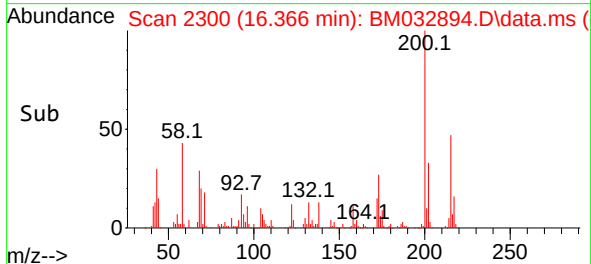
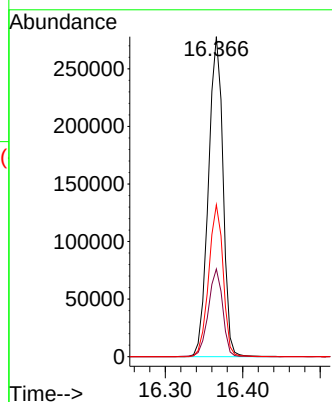
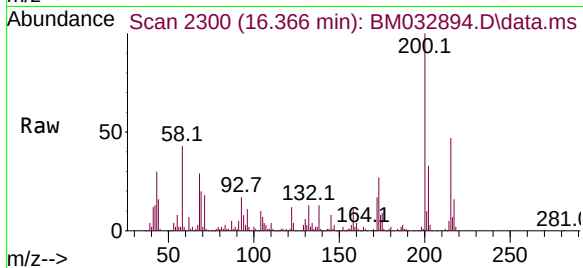
Tgt Ion:200 Resp: 363130

Ion Ratio Lower Upper

200 100

173 27.4 5.8 45.8

215 47.5 23.6 63.6



#70

Pentachlorophenol

Concen: 102.818 ng

RT: 16.554 min Scan# 2332

Delta R.T. -0.006 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

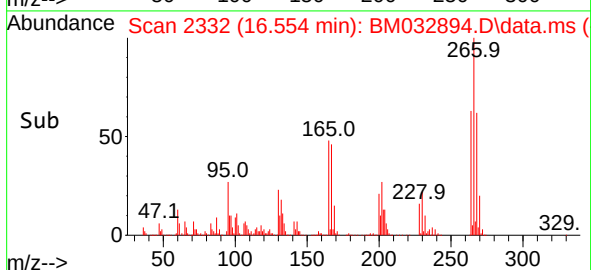
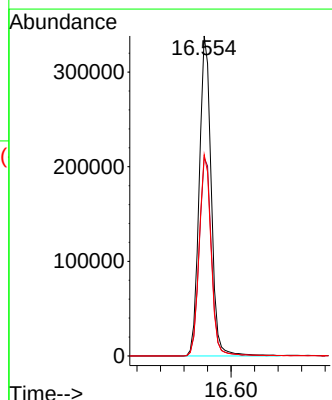
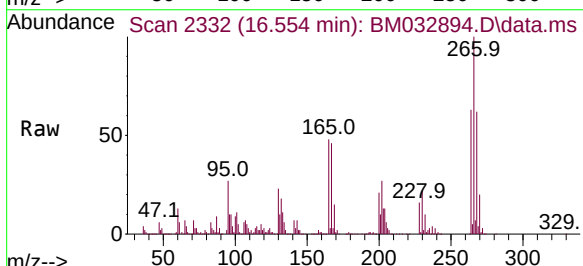
Tgt Ion:266 Resp: 477943

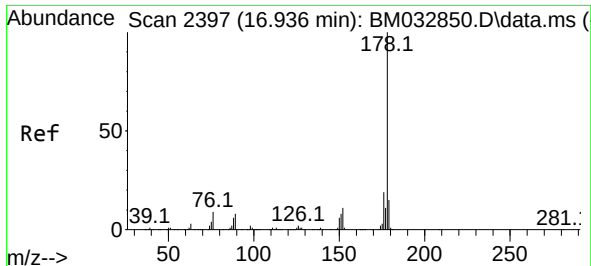
Ion Ratio Lower Upper

266 100

268 62.0 50.3 75.5

264 62.9 52.1 78.1

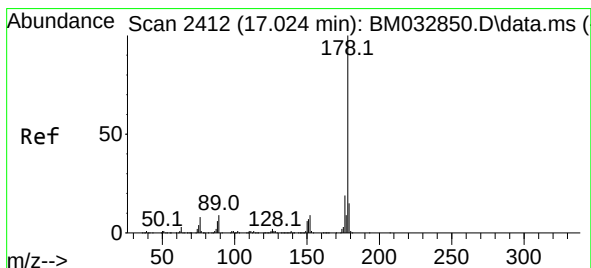
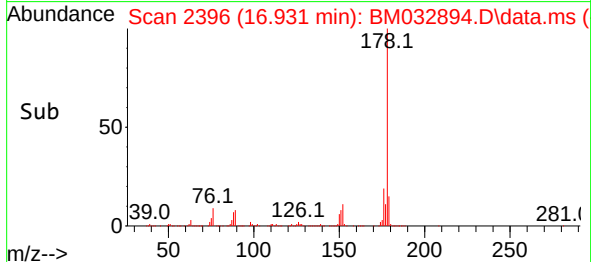
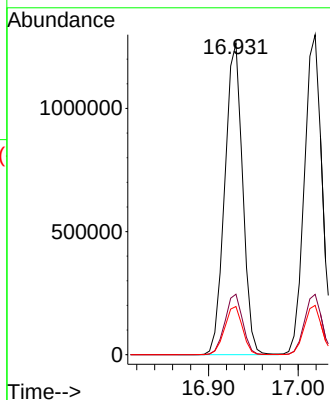
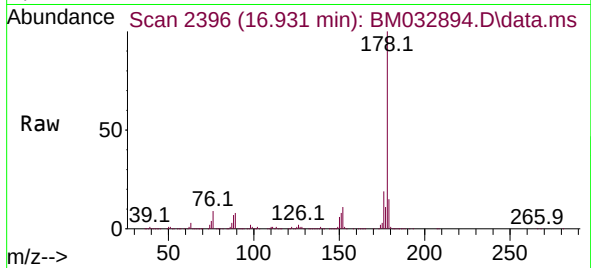




#71
Phenanthrene
Concen: 49.967 ng
RT: 16.931 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

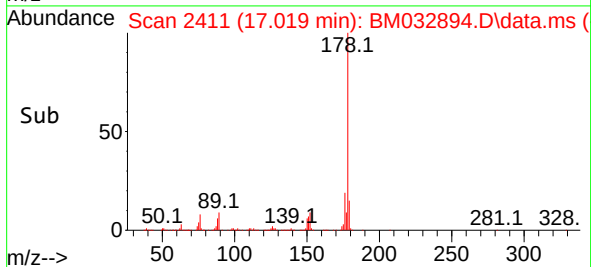
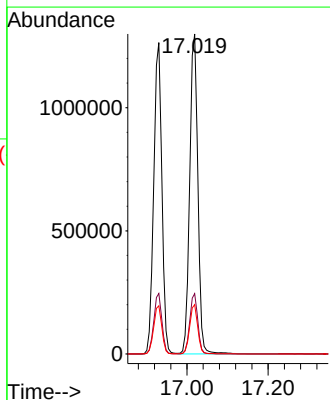
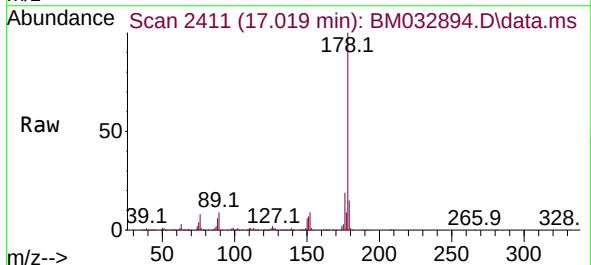
Instrument :
BNA_M
ClientSampleId :
TP-1MS

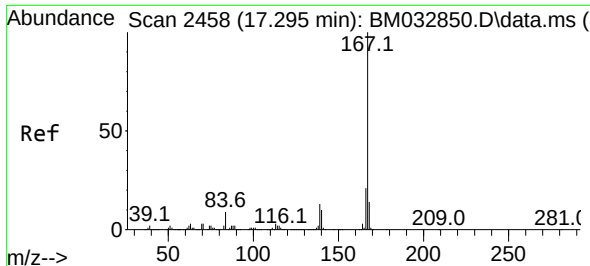
Tgt Ion:178 Resp: 1747267
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 52.356 ng
RT: 17.019 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:178 Resp: 1807026
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.4 12.3 18.5

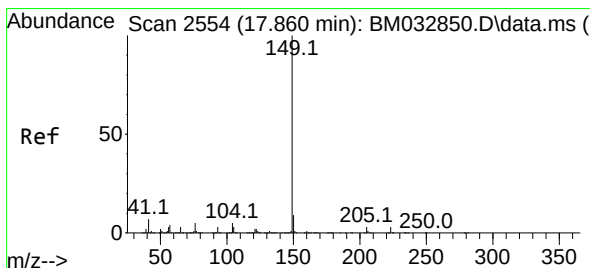
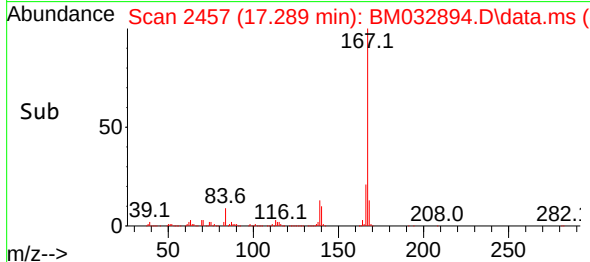
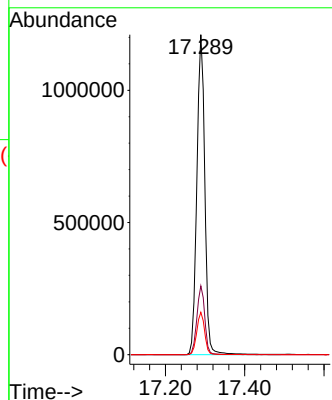
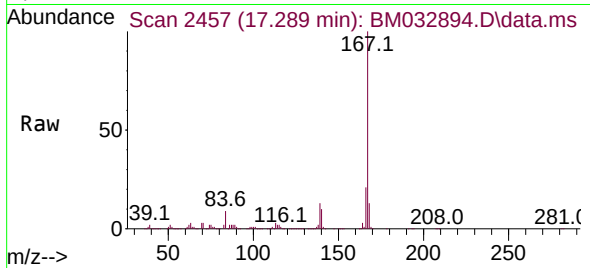




#73
 Carbazole
 Concen: 49.063 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032894.D
 Acq: 08 Nov 2021 14:40

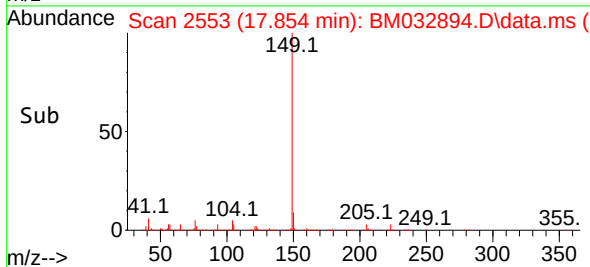
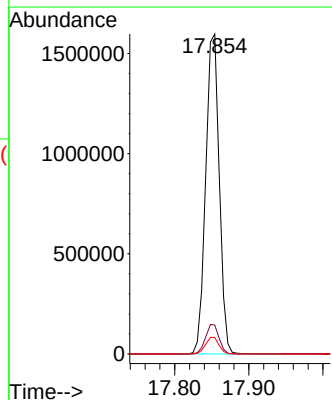
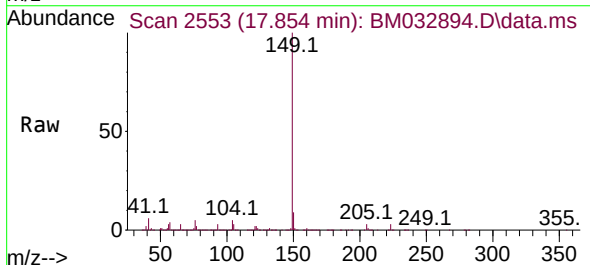
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

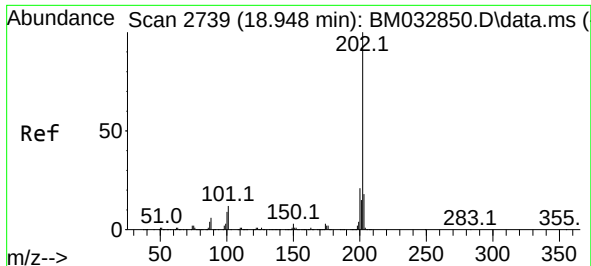
Tgt Ion:167 Resp: 1687498
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.3 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 53.954 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032894.D
 Acq: 08 Nov 2021 14:40

Tgt Ion:149 Resp: 2035021
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.2 5.6 8.4

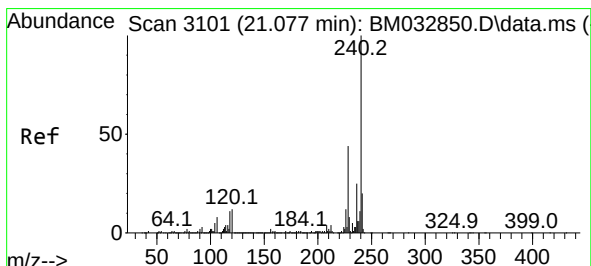
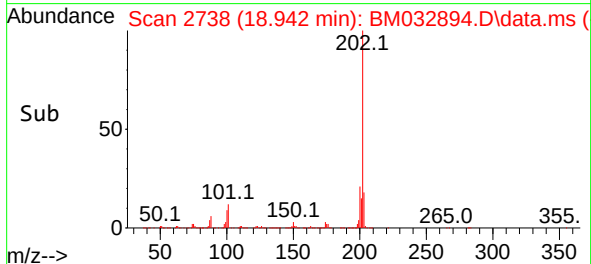
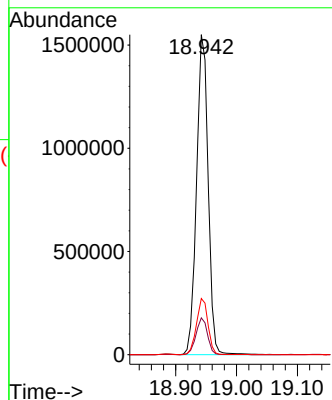
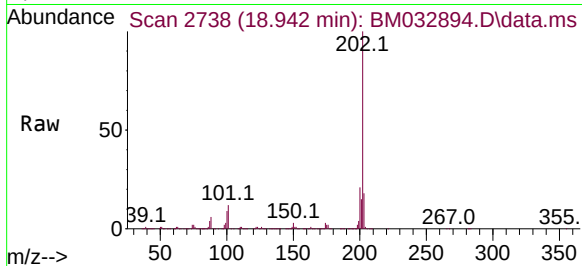




#75
Fluoranthene
Concen: 50.997 ng
RT: 18.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

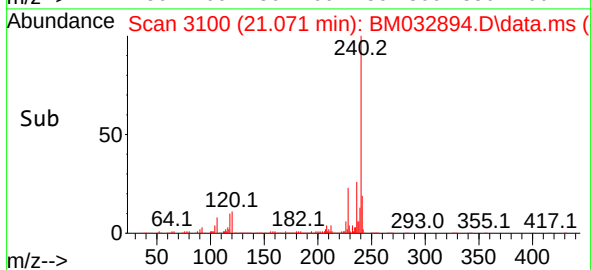
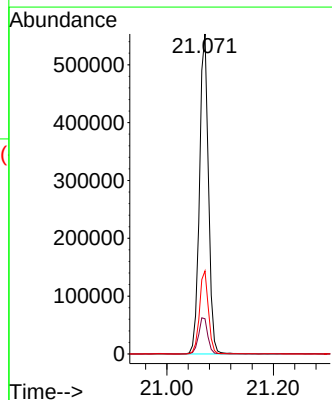
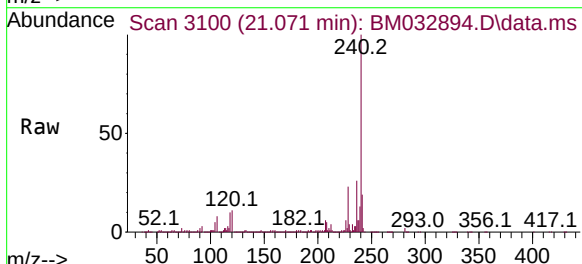
Instrument :
BNA_M
ClientSampleId :
TP-1MS

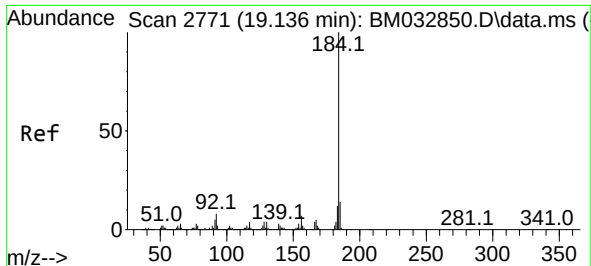
Tgt Ion:202 Resp: 2045973
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:240 Resp: 645834
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 25.9 20.9 31.3

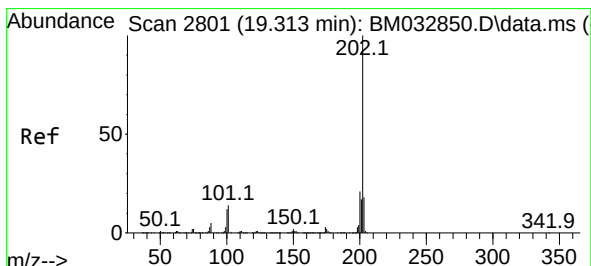
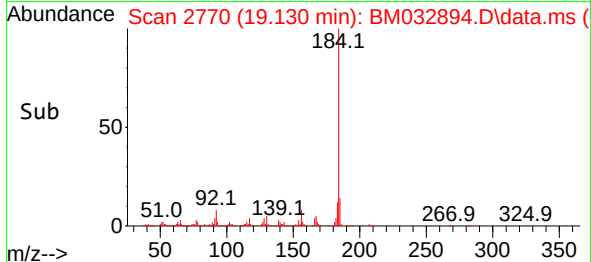
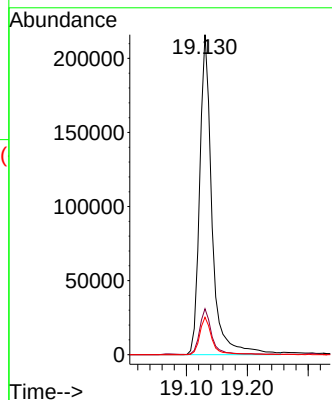
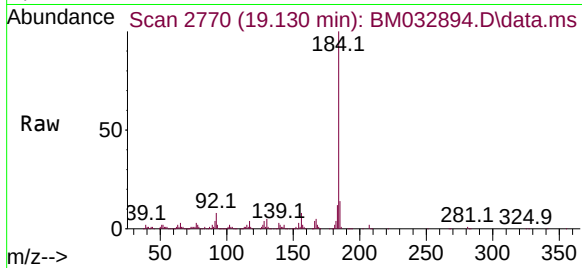




#77
Benzidine
Concen: 17.234 ng
RT: 19.130 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

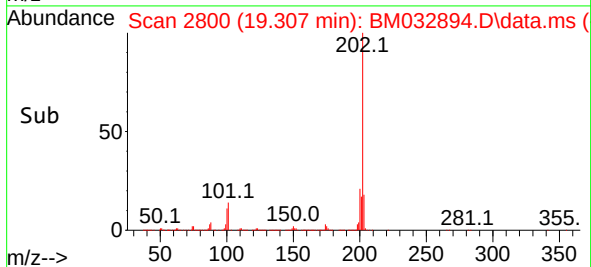
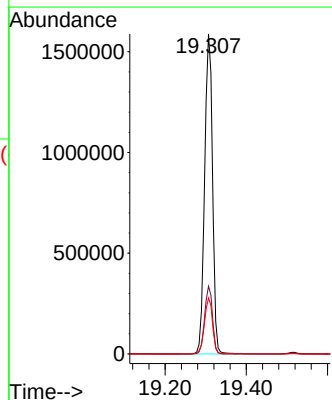
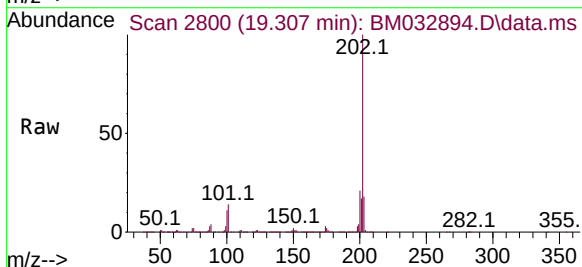
Instrument :
BNA_M
ClientSampleId :
TP-1MS

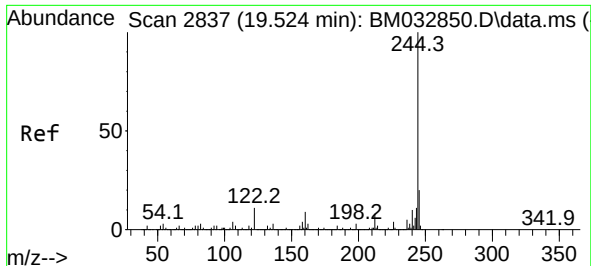
Tgt Ion:184 Resp: 305027
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 49.428 ng
RT: 19.307 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:202 Resp: 2138636
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.5 13.7 20.5

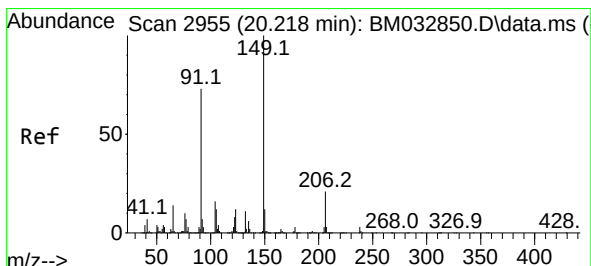
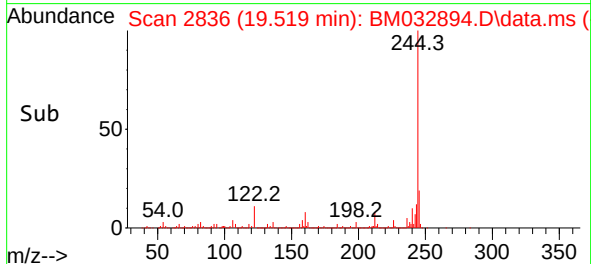
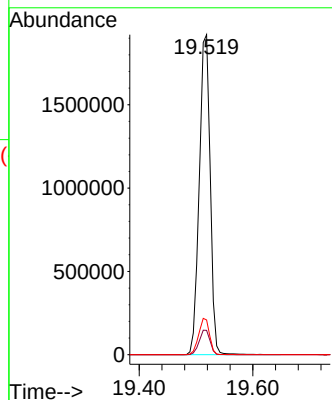
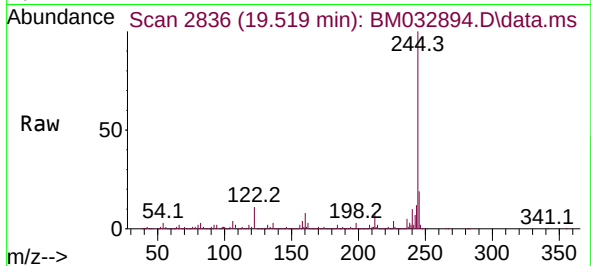




#79
 Terphenyl-d14
 Concen: 86.919 ng
 RT: 19.519 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM032894.D
 Acq: 08 Nov 2021 14:40

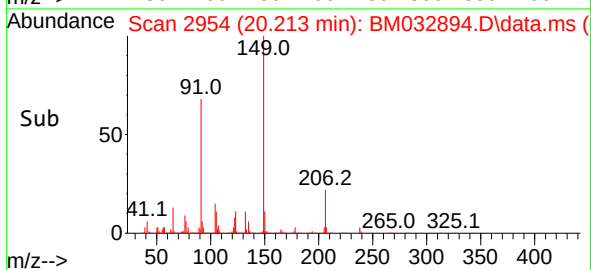
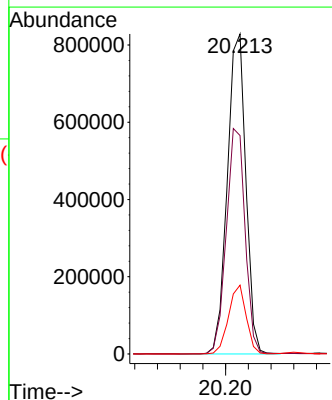
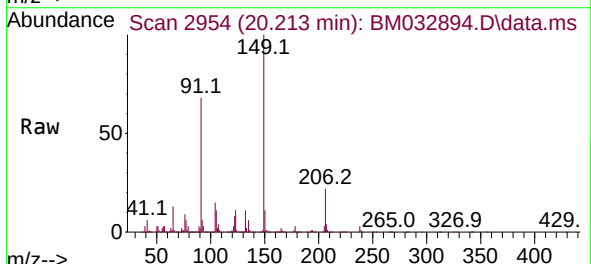
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

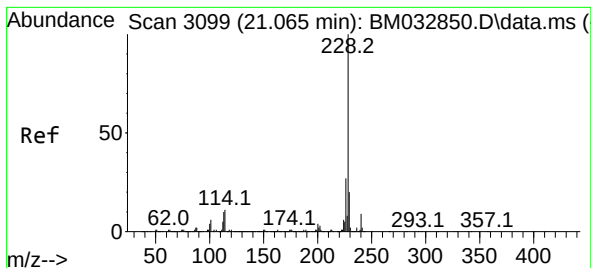
Tgt Ion:244 Resp: 2571152
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 10.9 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 53.930 ng
 RT: 20.213 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032894.D
 Acq: 08 Nov 2021 14:40

Tgt Ion:149 Resp: 937895
 Ion Ratio Lower Upper
 149 100
 91 68.3 64.0 96.0
 206 21.5 14.4 21.6





#81

Benzo(a)anthracene

Concen: 49.144 ng

RT: 21.054 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

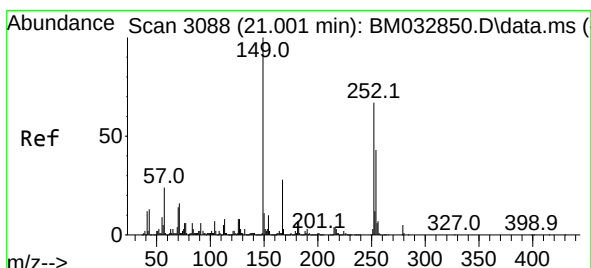
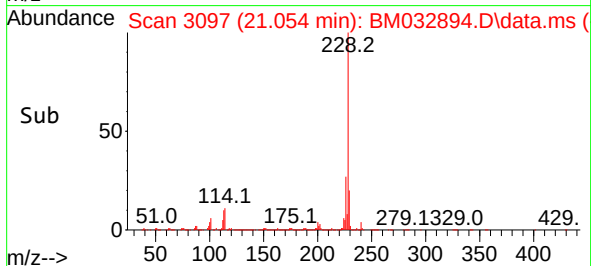
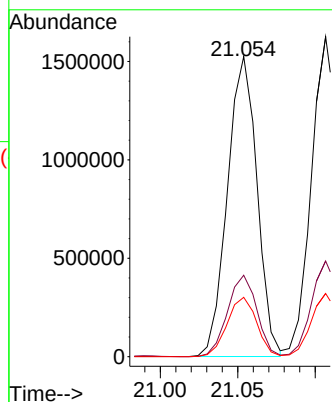
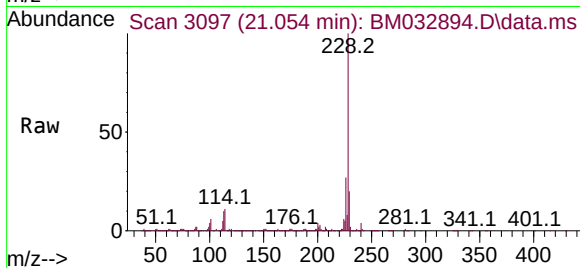
Tgt Ion:228 Resp: 2024902

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.8 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 25.826 ng

RT: 20.989 min Scan# 3086

Delta R.T. -0.012 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

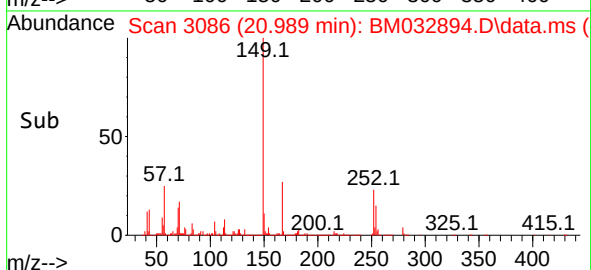
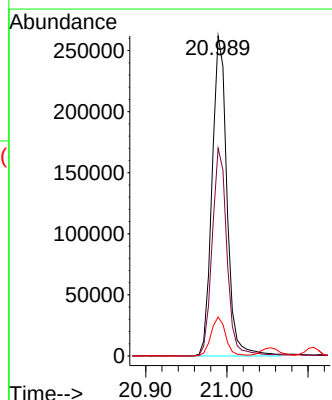
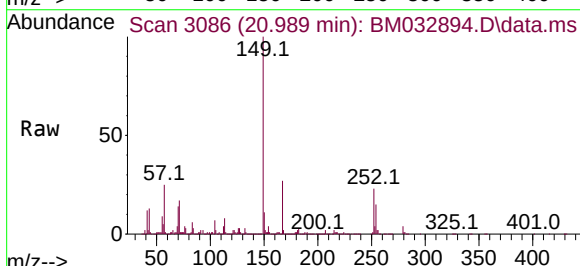
Tgt Ion:252 Resp: 334081

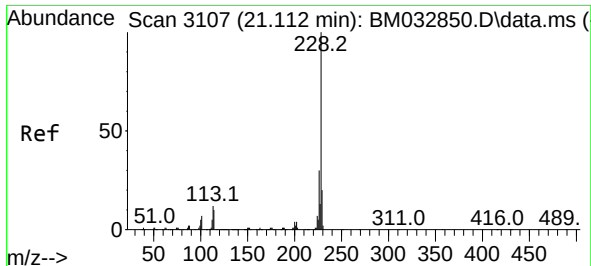
Ion Ratio Lower Upper

252 100

254 64.9 51.6 77.4

126 12.2 9.7 14.5

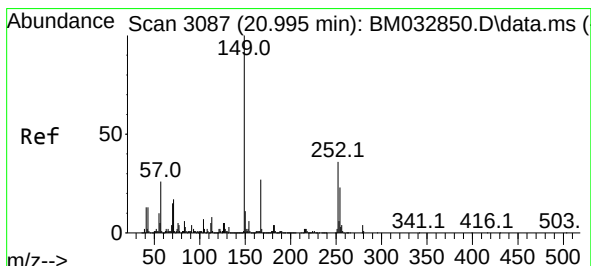
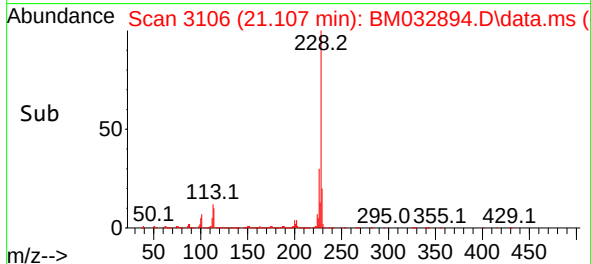
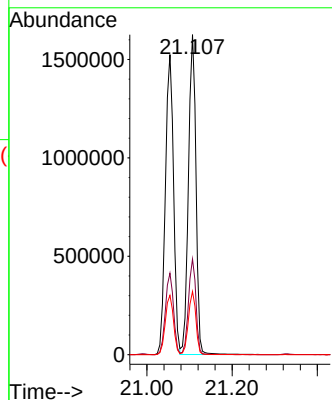
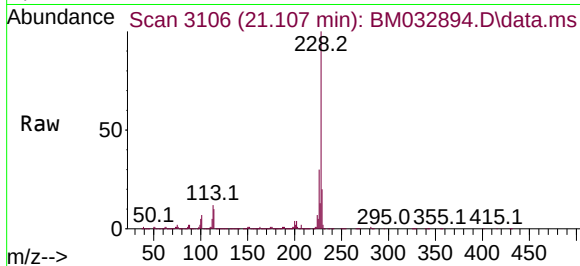




#83
Chrysene
Concen: 49.294 ng
RT: 21.107 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

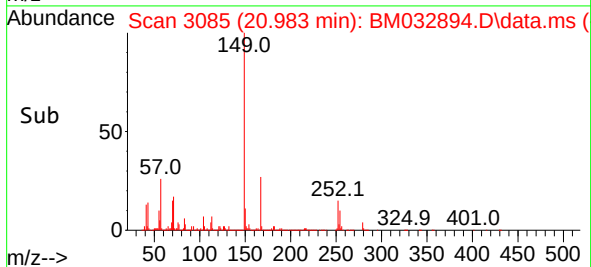
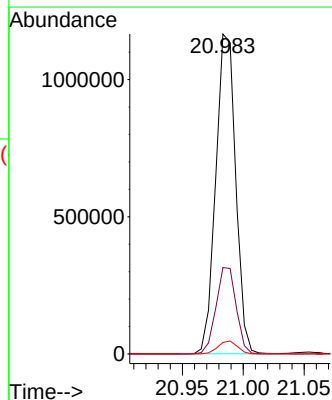
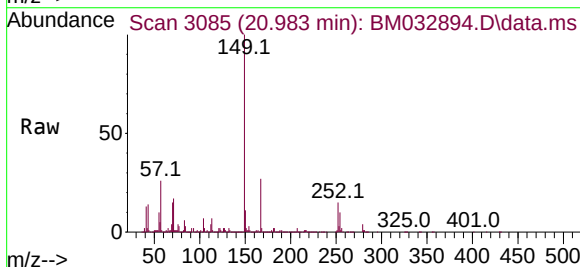
Instrument :
BNA_M
ClientSampleId :
TP-1MS

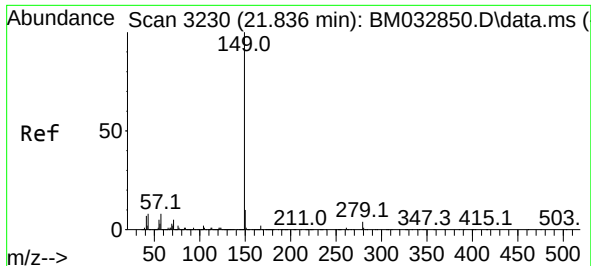
Tgt Ion:228 Resp: 1995395
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.239 ng
RT: 20.983 min Scan# 3085
Delta R.T. -0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:149 Resp: 1327860
Ion Ratio Lower Upper
149 100
167 27.0 19.7 29.5
279 3.6 2.6 4.0

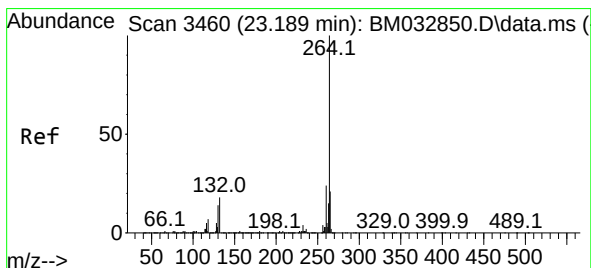
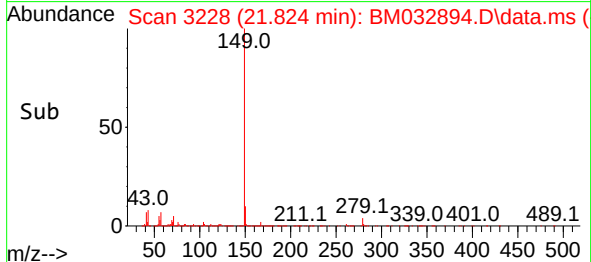
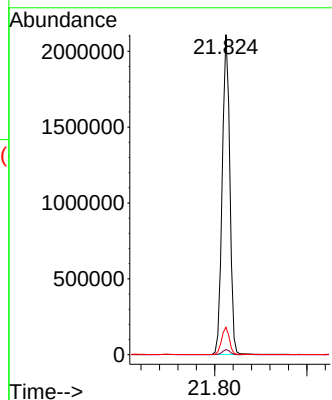
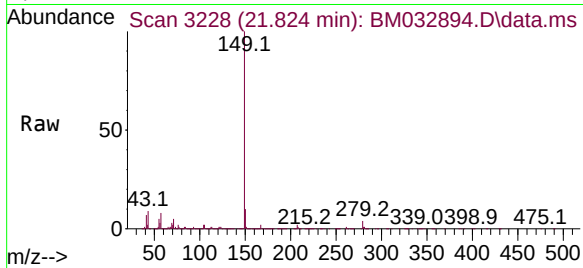




#85
Di-n-octyl phthalate
Concen: 57.988 ng
RT: 21.824 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

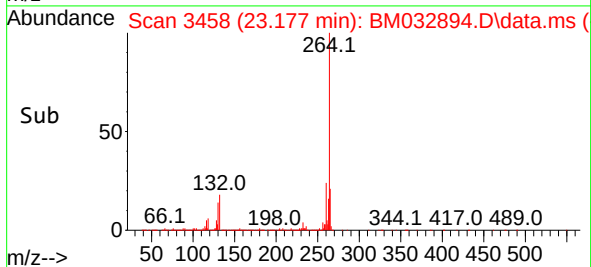
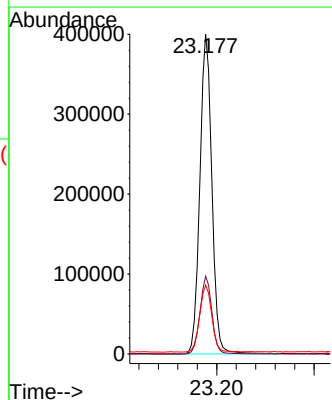
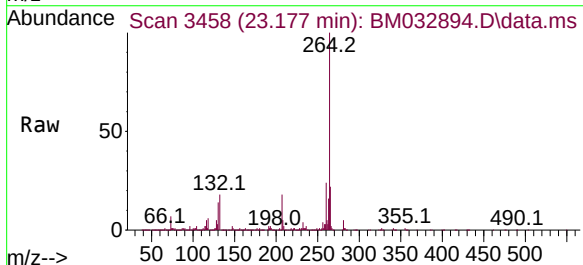
Instrument :
BNA_M
ClientSampleId :
TP-1MS

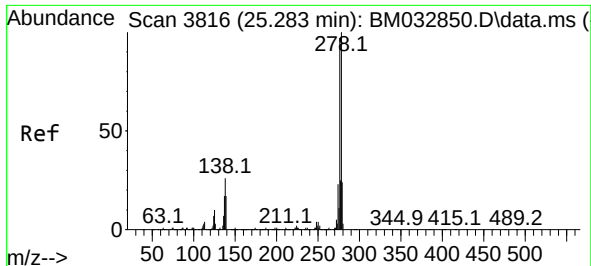
Tgt Ion:149 Resp: 2399093
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.177 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:264 Resp: 687613
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.6 18.3 27.5

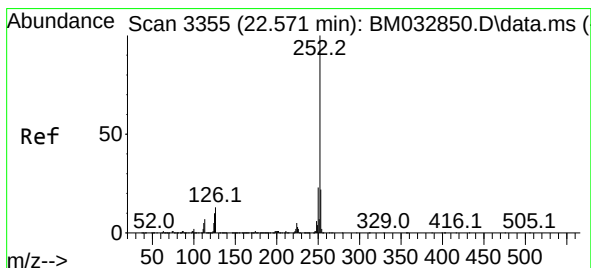
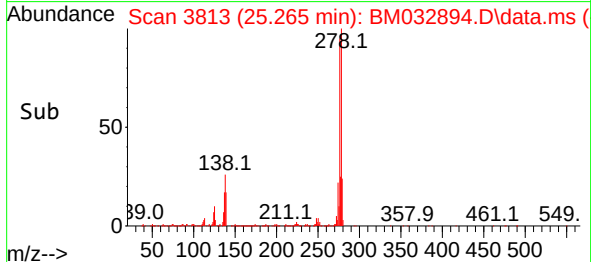
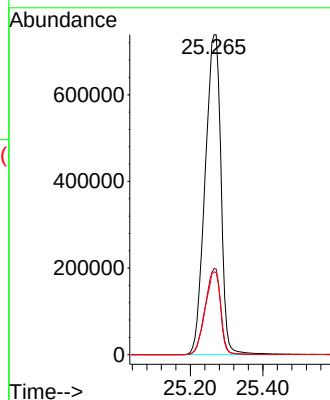
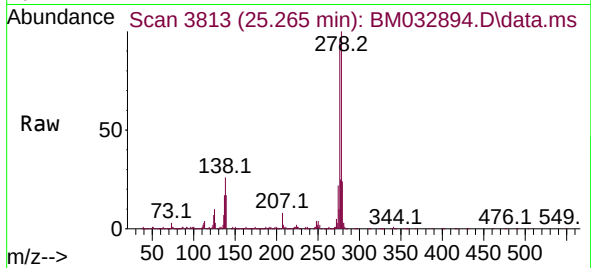




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.773 ng
 RT: 25.265 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BM032894.D
 Acq: 08 Nov 2021 14:40

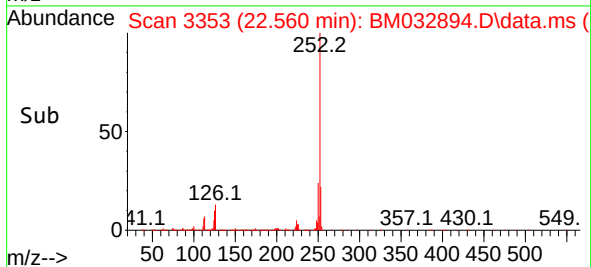
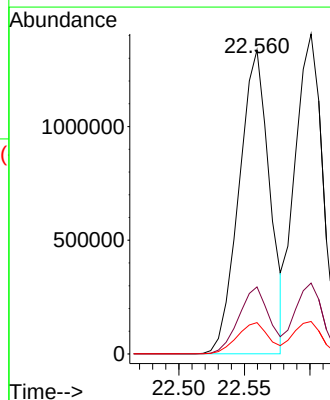
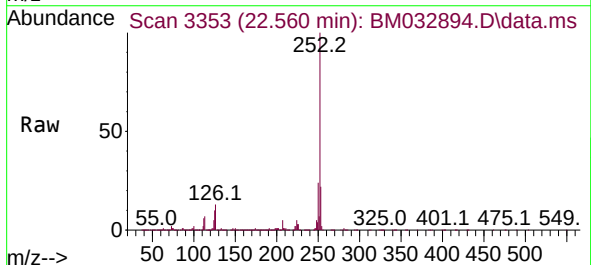
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

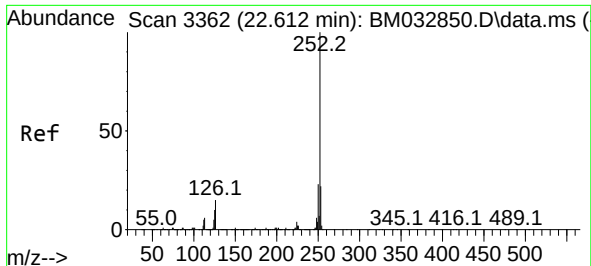
Tgt Ion:276 Resp: 2242723
 Ion Ratio Lower Upper
 276 100
 138 26.0 18.4 27.6
 277 25.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 51.876 ng
 RT: 22.560 min Scan# 3353
 Delta R.T. -0.012 min
 Lab File: BM032894.D
 Acq: 08 Nov 2021 14:40

Tgt Ion:252 Resp: 2171808
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 10.3 7.5 11.3

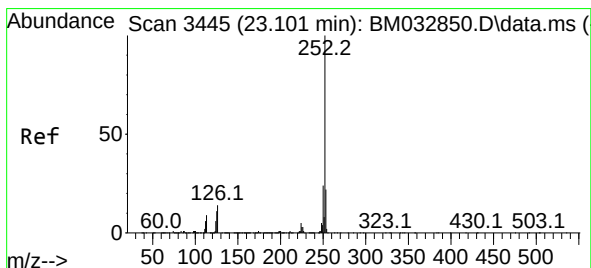
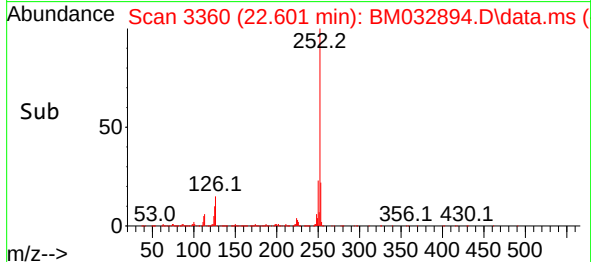
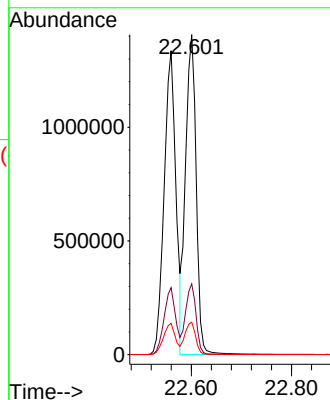
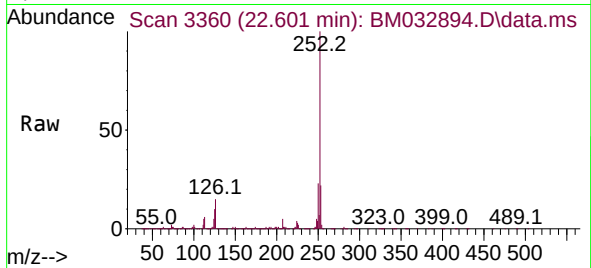




#89
Benzo(k)fluoranthene
Concen: 50.976 ng
RT: 22.601 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

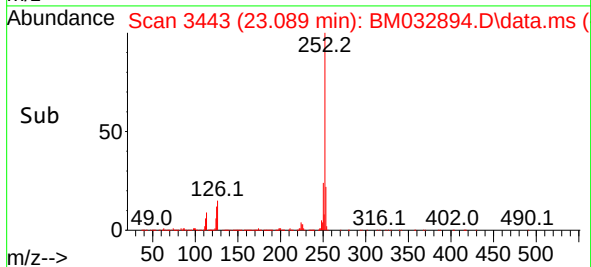
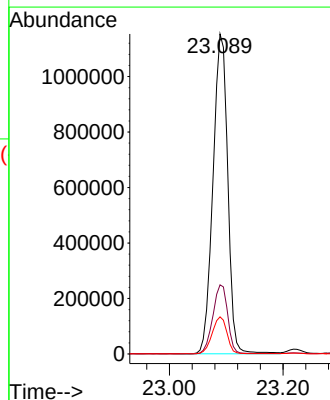
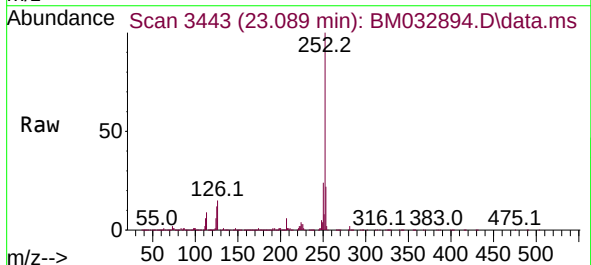
Instrument :
BNA_M
ClientSampleId :
TP-1MS

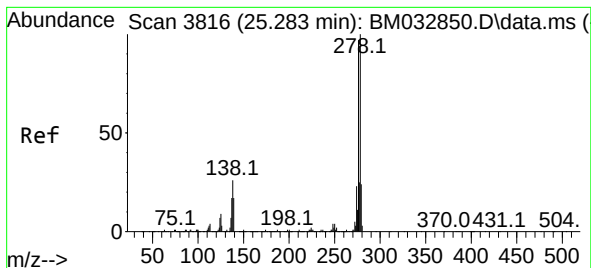
Tgt Ion:252 Resp: 2080321
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 59.938 ng
RT: 23.089 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BM032894.D
Acq: 08 Nov 2021 14:40

Tgt Ion:252 Resp: 2073283
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 53.997 ng

RT: 25.271 min Scan# 3816

Delta R.T. -0.012 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Instrument :

BNA_M

ClientSampleId :

TP-1MS

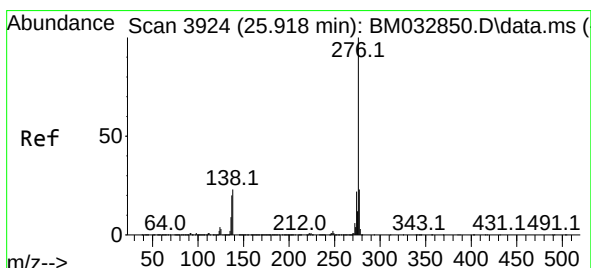
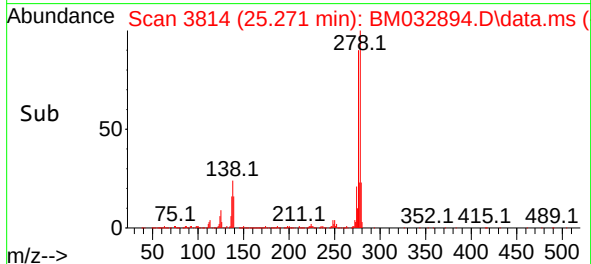
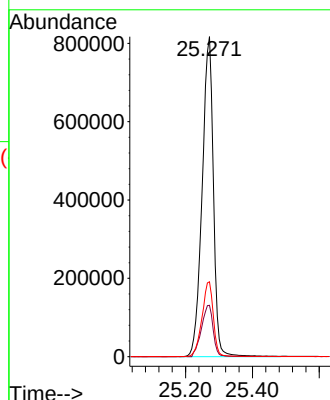
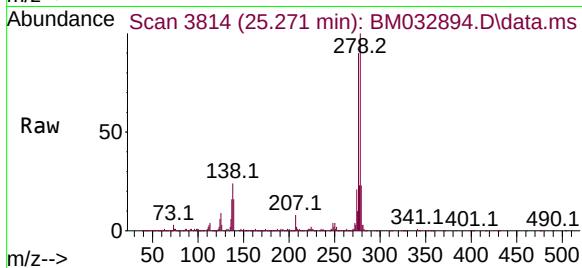
Tgt Ion:278 Resp: 1910891

Ion Ratio Lower Upper

278 100

139 16.0 10.9 16.3

279 23.4 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 55.488 ng

RT: 25.906 min Scan# 3922

Delta R.T. -0.012 min

Lab File: BM032894.D

Acq: 08 Nov 2021 14:40

Tgt Ion:276 Resp: 1953132

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 20.9 14.6 22.0

