

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110821\
 Data File : BM032895.D
 Acq On : 08 Nov 2021 15:16
 Operator : CG/JU
 Sample : M4470-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Quant Time: Nov 08 15:56:31 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	95232	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	433638	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	308144	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	670466	20.000	ng	#-0.01
76) Chrysene-d12	21.071	240	657917	20.000	ng	0.00
86) Perylene-d12	23.177	264	686642	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	821231	150.341	ng	0.00
7) Phenol-d6	6.695	99	1053671	129.529	ng	0.00
23) Nitrobenzene-d5	8.642	82	749760	94.633	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	492622	142.747	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1808924	91.049	ng	0.00
79) Terphenyl-d14	19.518	244	2613937	86.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.925	88	91079	43.679	ng	# 23
3) Pyridine	3.337	79	190019	29.692	ng	91
4) n-Nitrosodimethylamine	3.237	42	132583	48.818	ng	# 69
6) Aniline	6.819	93	251988	27.744	ng	93
8) 2-Chlorophenol	7.060	128	346286	54.408	ng	93
9) Benzaldehyde	6.625	77	136756	29.787	ng	87
10) Phenol	6.719	94	405514	51.938	ng	86
11) bis(2-Chloroethyl)ether	6.913	93	312788	50.740	ng	96
12) 1,3-Dichlorobenzene	7.378	146	332557	47.290	ng	# 93
13) 1,4-Dichlorobenzene	7.519	146	343764	47.716	ng	98
14) 1,2-Dichlorobenzene	7.842	146	340022	47.961	ng	97
15) Benzyl Alcohol	7.742	79	340217	58.756	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	442004	49.882	ng	98
17) 2-Methylphenol	7.960	107	302876	55.223	ng	# 91
18) Hexachloroethane	8.566	117	125352	49.207	ng	90
19) n-Nitroso-di-n-propyla...	8.301	70	265682	53.343	ng	# 87
20) 3+4-Methylphenols	8.289	107	408234	54.382	ng	94
22) Acetophenone	8.307	105	517494	48.855	ng	# 92
24) Nitrobenzene	8.684	77	393607	51.851	ng	90
25) Isophorone	9.207	82	744923	53.208	ng	96
26) 2-Nitrophenol	9.395	139	196367	55.411	ng	# 77
27) 2,4-Dimethylphenol	9.478	122	355523	60.970	ng	96
28) bis(2-Chloroethoxy)met...	9.689	93	460074	49.184	ng	100
29) 2,4-Dichlorophenol	9.936	162	366521	54.808	ng	97
30) 1,2,4-Trichlorobenzene	10.142	180	346430	46.611	ng	97
31) Naphthalene	10.319	128	1094733	48.636	ng	100
32) Benzoic acid	9.648	122	130769	27.732	ng	# 84
33) 4-Chloroaniline	10.436	127	112858	12.007	ng	95
34) Hexachlorobutadiene	10.619	225	204970	45.366	ng	97
35) Caprolactam	11.213	113	107623	47.994	ng	# 85
36) 4-Chloro-3-methylphenol	11.589	107	425517	55.623	ng	98
37) 2-Methylnaphthalene	11.936	142	835315	52.803	ng	95
38) 1-Methylnaphthalene	11.936	142	835315	53.387	ng	94
40) 1,2,4,5-Tetrachloroben...	12.330	216	394708	46.334	ng	97
41) Hexachlorocyclopentadiene	12.313	237	417076	93.227	ng	99
43) 2,4,6-Trichlorophenol	12.577	196	308067	51.678	ng	95

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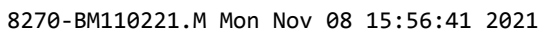
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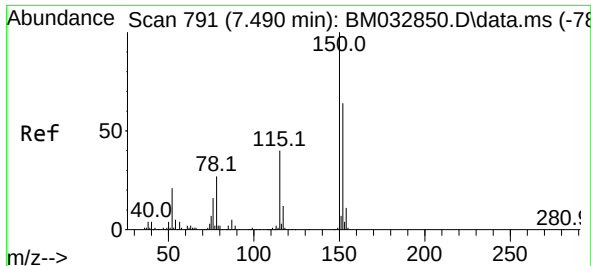
Quant Time: Nov 08 15:56:31 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.648	196	337113	51.170	ng	# 92
46) 1,1'-Biphenyl	12.971	154	1076959	48.364	ng	99
47) 2-Chloronaphthalene	13.013	162	847358	49.565	ng	99
48) 2-Nitroaniline	13.224	65	291296	57.990	ng	# 82
49) Acenaphthylene	13.866	152	1414338	51.563	ng	99
50) Dimethylphthalate	13.613	163	1159690	51.724	ng	100
51) 2,6-Dinitrotoluene	13.724	165	255777	55.814	ng	# 68
52) Acenaphthene	14.213	154	827614	50.653	ng	98
53) 3-Nitroaniline	14.054	138	126762	25.416	ng	88
54) 2,4-Dinitrophenol	14.266	184	193423	62.692	ng	# 69
55) Dibenzofuran	14.548	168	1357904	49.505	ng	94
56) 4-Nitrophenol	14.401	139	426744	105.008	ng	# 71
57) 2,4-Dinitrotoluene	14.518	165	362401	58.378	ng	# 63
58) Fluorene	15.201	166	1050516	51.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	301725	51.088	ng	# 85
60) Diethylphthalate	14.983	149	1173498	52.213	ng	96
61) 4-Chlorophenyl-phenyle...	15.195	204	518303	47.672	ng	94
62) 4-Nitroaniline	15.230	138	267430	51.011	ng	# 74
63) Azobenzene	15.489	77	1125123	52.322	ng	87
65) 4,6-Dinitro-2-methylph...	15.289	198	167425	39.614	ng	# 78
66) n-Nitrosodiphenylamine	15.413	169	973130	49.511	ng	98
67) 4-Bromophenyl-phenylether	16.083	248	335832	48.739	ng	94
68) Hexachlorobenzene	16.212	284	374817	49.631	ng	# 85
69) Atrazine	16.365	200	368415	55.831	ng	96
70) Pentachlorophenol	16.554	266	485166	102.662	ng	98
71) Phenanthrene	16.930	178	1787167	50.271	ng	100
72) Anthracene	17.018	178	1806511	51.484	ng	100
73) Carbazole	17.289	167	1716028	49.076	ng	98
74) Di-n-butylphthalate	17.854	149	2069340	53.965	ng	# 98
75) Fluoranthene	18.948	202	2084258	51.100	ng	98
77) Benzidine	19.130	184	326926	18.132	ng	99
78) Pyrene	19.306	202	2163727	49.089	ng	99
80) Butylbenzylphthalate	20.212	149	971858	54.857	ng	87
81) Benzo(a)anthracene	21.053	228	2054464	48.945	ng	98
82) 3,3'-Dichlorobenzidine	20.994	252	366606	27.820	ng	99
83) Chrysene	21.106	228	2055968	49.857	ng	100
84) Bis(2-ethylhexyl)phtha...	20.989	149	1346028	56.957	ng	# 94
85) Di-n-octyl phthalate	21.824	149	2485370	58.970	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.265	276	2212380	52.132	ng	96
88) Benzo(b)fluoranthene	22.559	252	2174016	52.002	ng	99
89) Benzo(k)fluoranthene	22.600	252	2113821	51.870	ng	99
90) Benzo(a)pyrene	23.088	252	2081729	60.267	ng	98
91) Dibenzo(a,h)anthracene	25.271	278	1885936	53.368	ng	97
92) Benzo(g,h,i)perylene	25.906	276	1917514	54.553	ng	96

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

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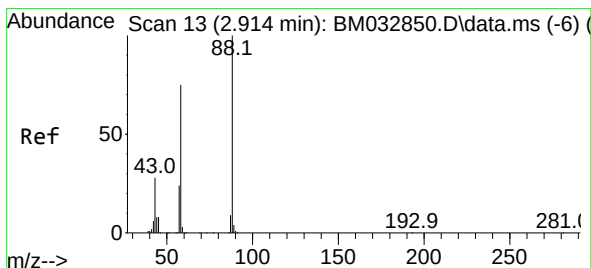
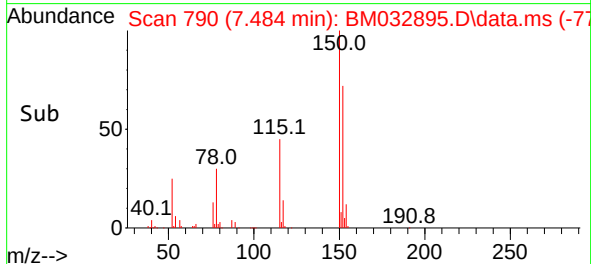
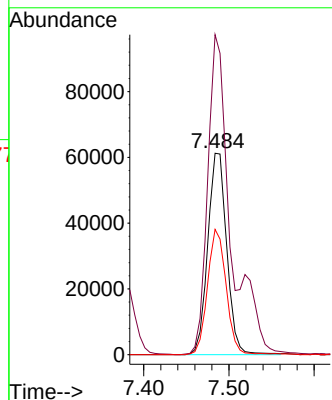
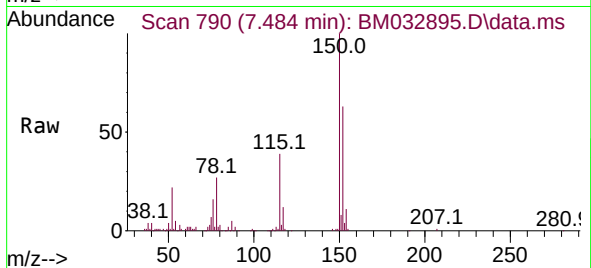




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032895.D
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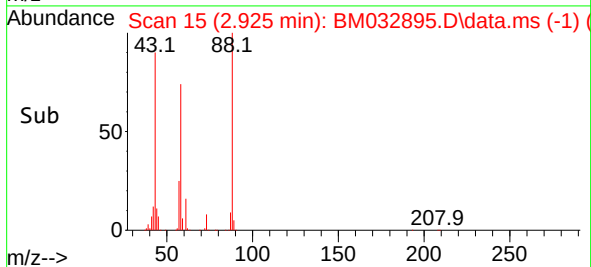
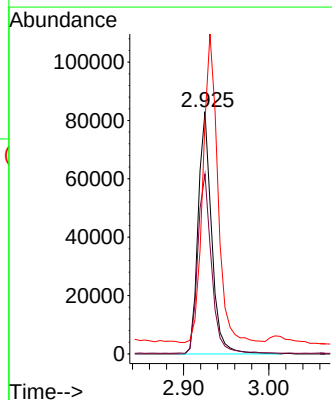
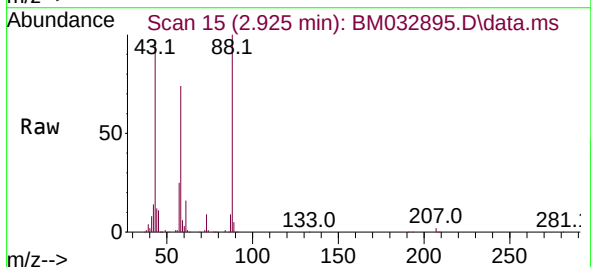
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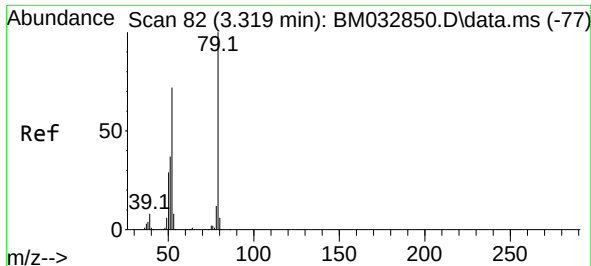
Tgt Ion:152 Resp: 95232
Ion Ratio Lower Upper
152 100
150 158.8 122.4 183.6
115 62.1 53.8 80.8



#2
1,4-Dioxane
Concen: 43.679 ng
RT: 2.925 min Scan# 15
Delta R.T. 0.011 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion: 88 Resp: 91079
Ion Ratio Lower Upper
88 100
58 75.3 50.4 75.6
43 140.7 22.2 33.2

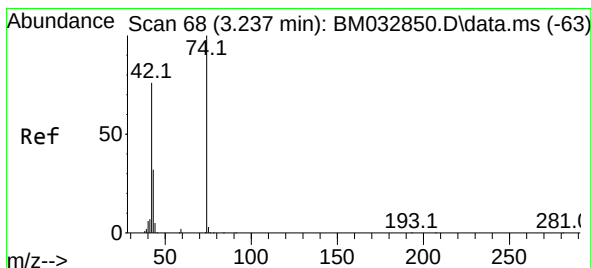
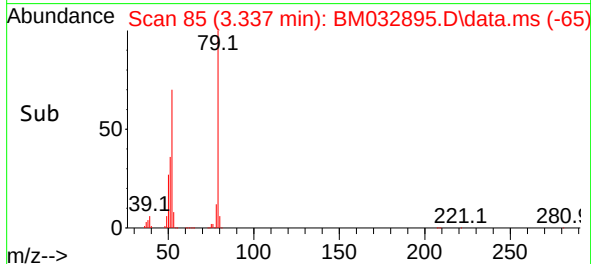
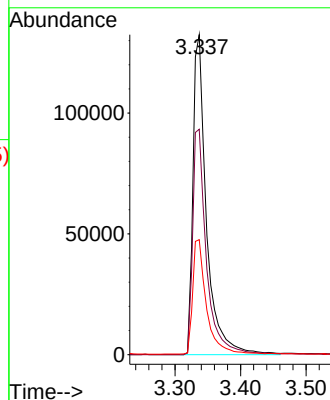
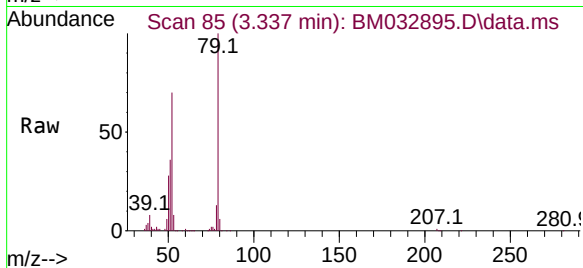




#3
 Pyridine
 Concen: 29.692 ng
 RT: 3.337 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: BM032895.D
 Acq: 08 Nov 2021 15:16

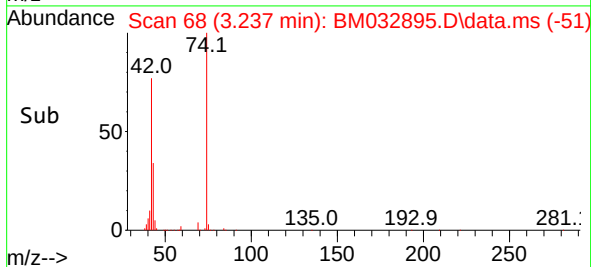
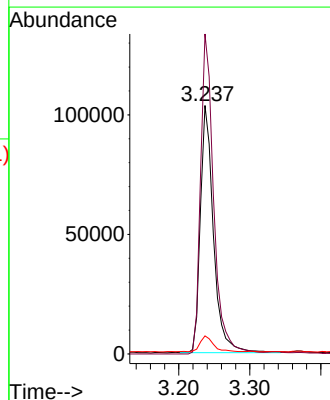
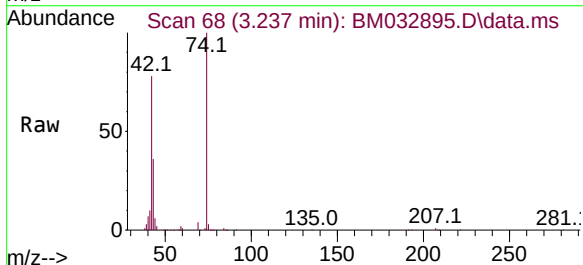
Instrument :
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 ClientSampleId :
 TP-1MSD

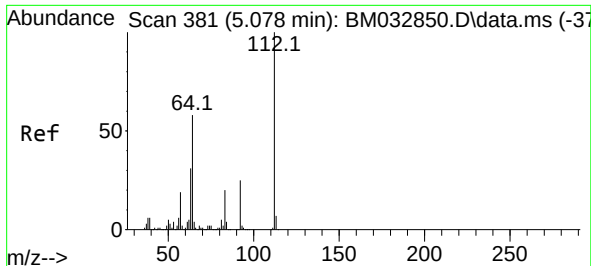
Tgt Ion: 79 Resp: 190019
 Ion Ratio Lower Upper
 79 100
 52 70.5 48.6 73.0
 51 36.0 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 48.818 ng
 RT: 3.237 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM032895.D
 Acq: 08 Nov 2021 15:16

Tgt Ion: 42 Resp: 132583
 Ion Ratio Lower Upper
 42 100
 74 128.8 99.5 149.3
 44 7.3 57.3 85.9

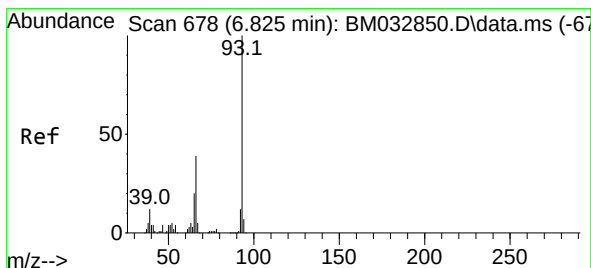
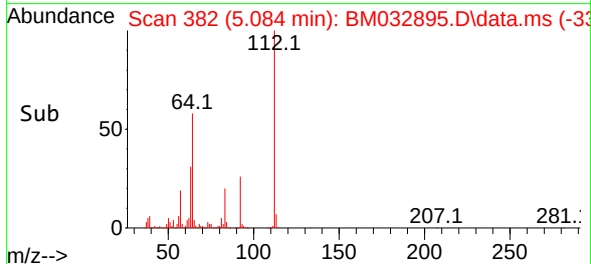
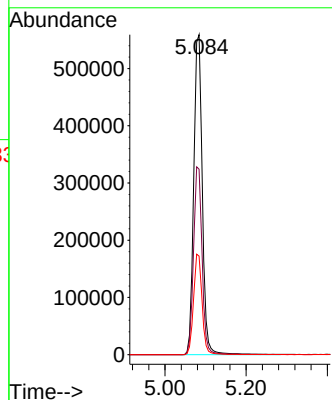
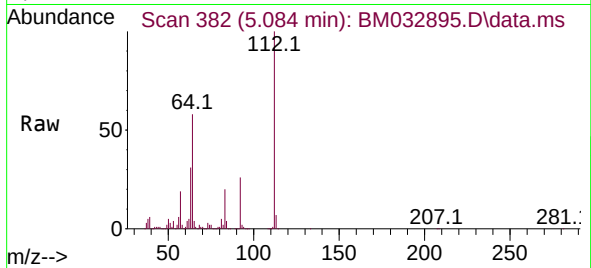




#5
2-Fluorophenol
Concen: 150.341 ng
RT: 5.084 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

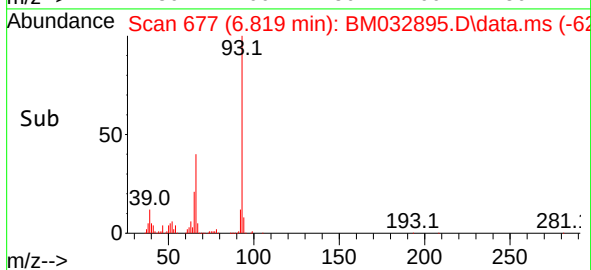
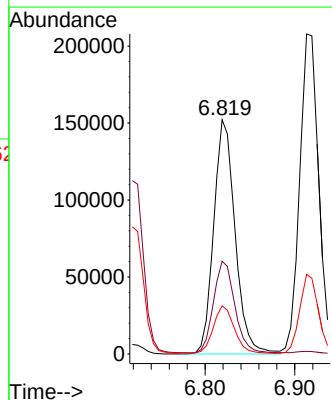
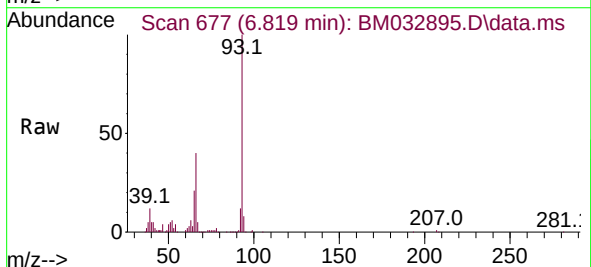
Instrument :
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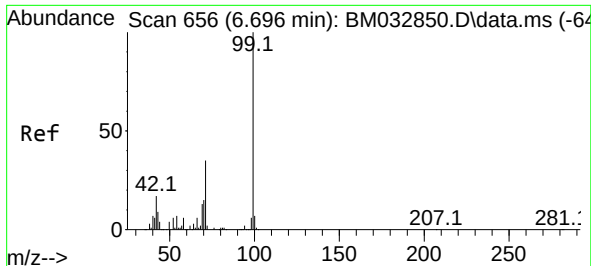
Tgt Ion:112 Resp: 821231
Ion Ratio Lower Upper
112 100
64 57.9 53.7 80.5
63 30.8 33.9 50.9#



#6
Aniline
Concen: 27.744 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion: 93 Resp: 251988
Ion Ratio Lower Upper
93 100
66 39.6 35.3 52.9
65 20.5 18.7 28.1

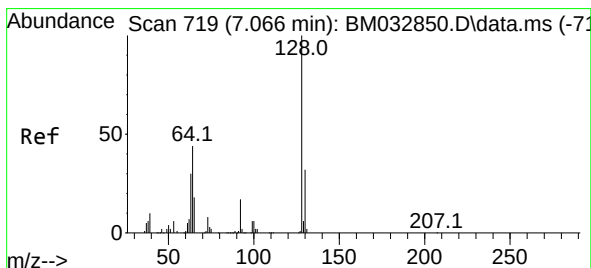
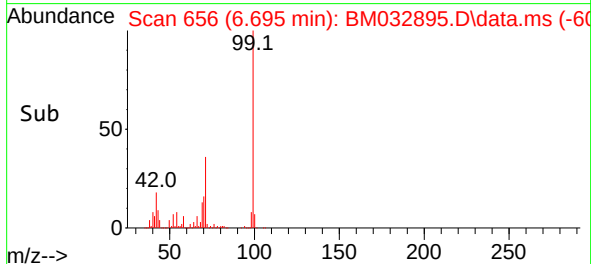
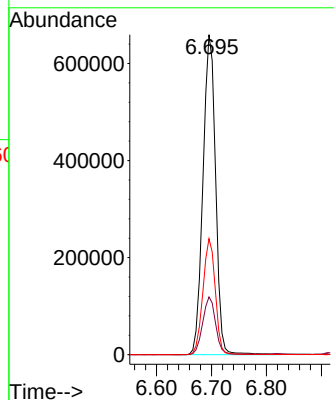
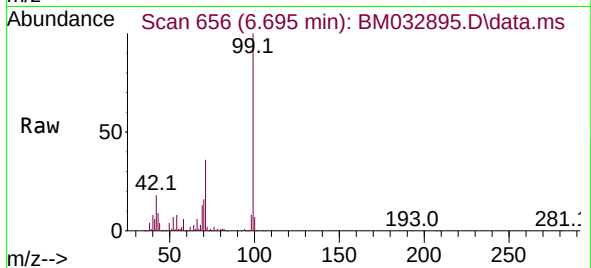




#7
Phenol-d6
Concen: 129.529 ng
RT: 6.695 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

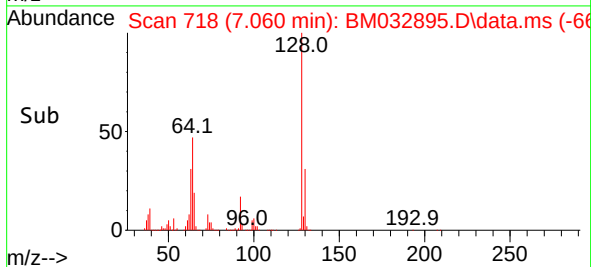
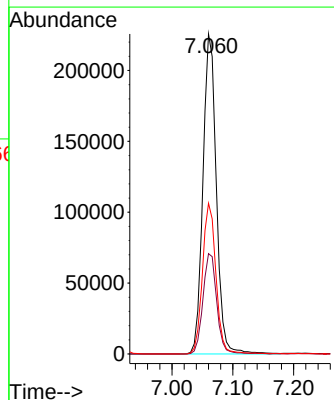
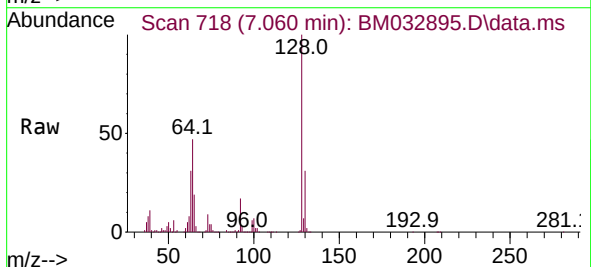
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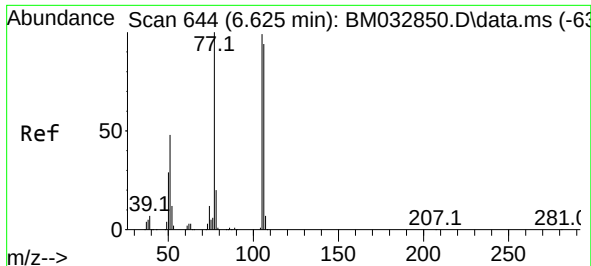
Tgt Ion: 99 Resp: 1053671
Ion Ratio Lower Upper
99 100
42 18.1 23.0 34.6#
71 36.3 37.8 56.8#



#8
2-Chlorophenol
Concen: 54.408 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:128 Resp: 346286
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 47.1 33.4 73.4

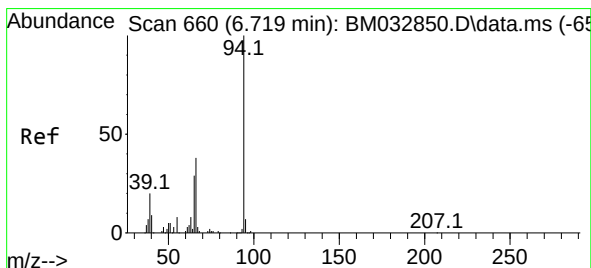
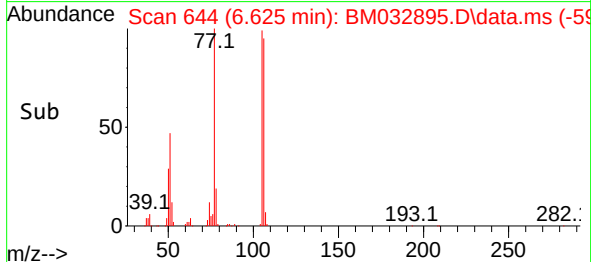
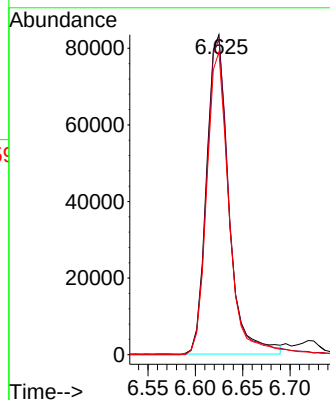
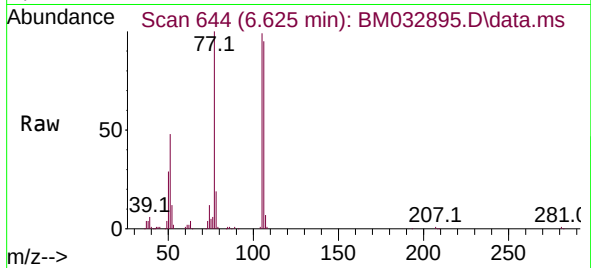




#9
Benzaldehyde
Concen: 29.787 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

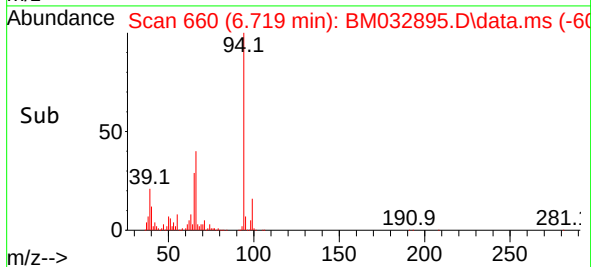
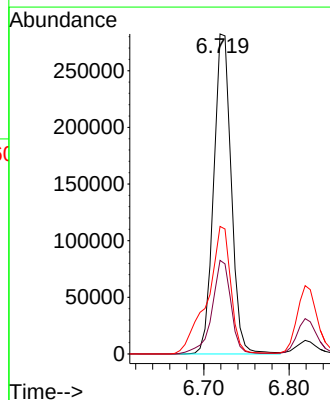
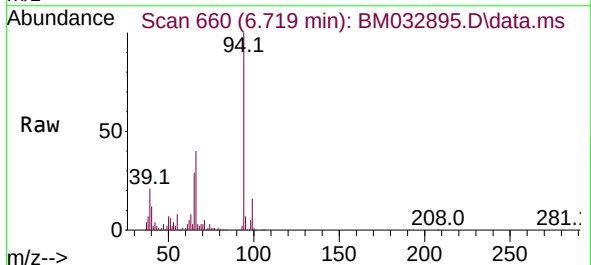
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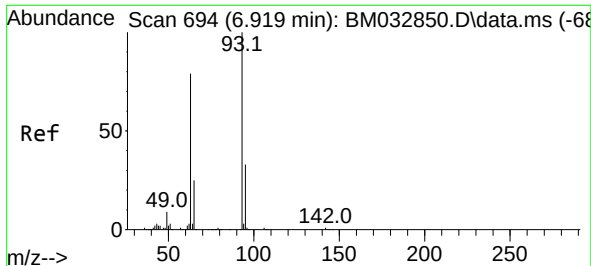
Tgt Ion: 77 Resp: 136756
Ion Ratio Lower Upper
77 100
105 98.6 68.9 108.9
106 94.6 61.2 101.2



#10
Phenol
Concen: 51.938 ng
RT: 6.719 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM032895.D
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Tgt Ion: 94 Resp: 405514
Ion Ratio Lower Upper
94 100
65 29.2 16.9 56.9
66 39.9 30.0 70.0

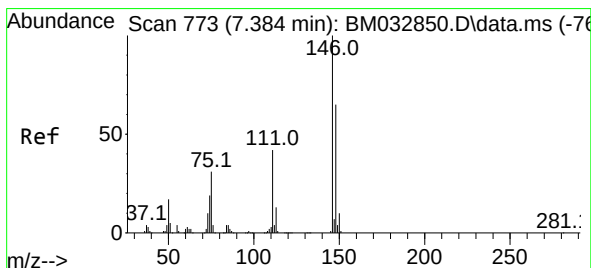
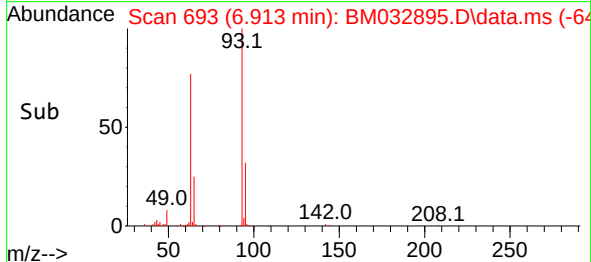
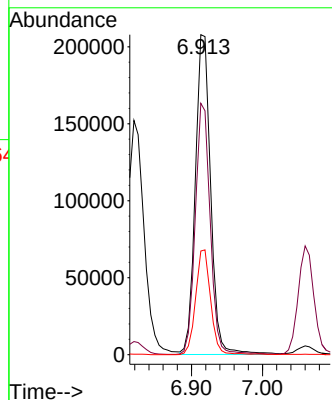
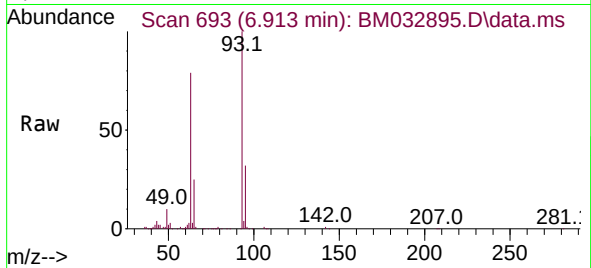




#11
bis(2-Chloroethyl)ether
Concen: 50.740 ng
RT: 6.913 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

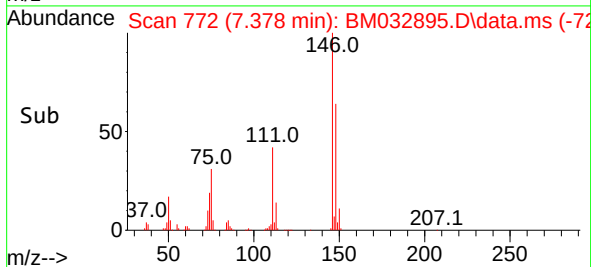
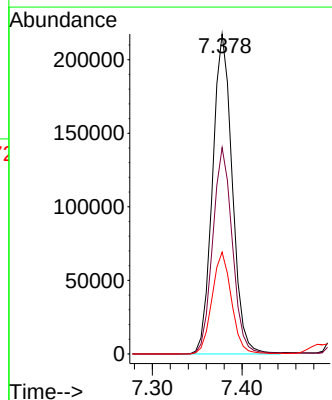
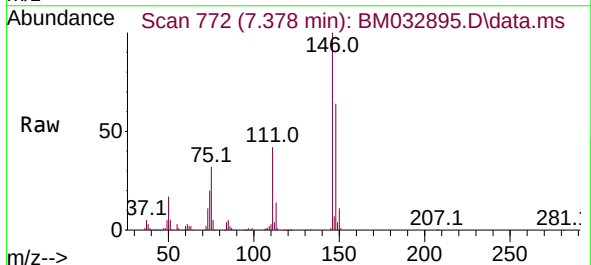
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

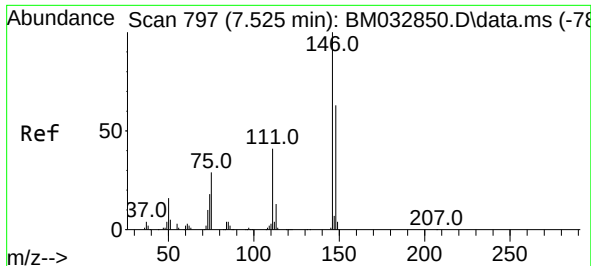
Tgt Ion: 93 Resp: 312788
Ion Ratio Lower Upper
93 100
63 78.5 63.7 103.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.290 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:146 Resp: 332557
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 31.8 34.2 51.2#

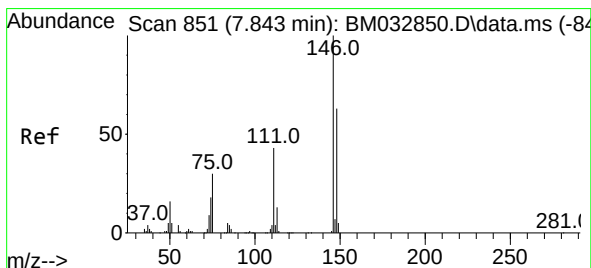
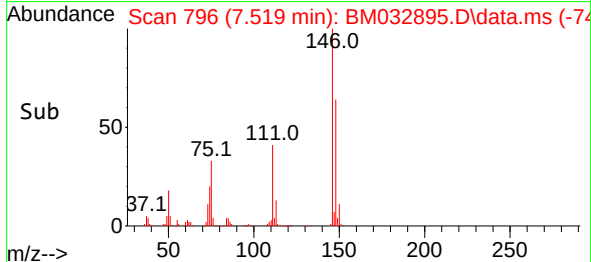
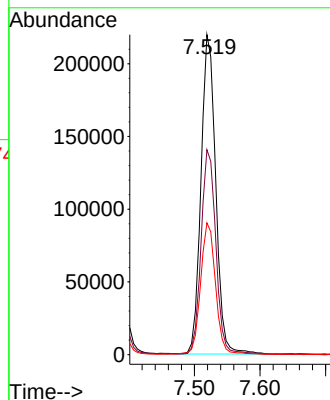
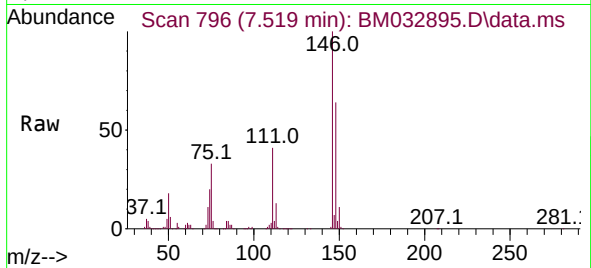




#13
1,4-Dichlorobenzene
Concen: 47.716 ng
RT: 7.519 min Scan# 796
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

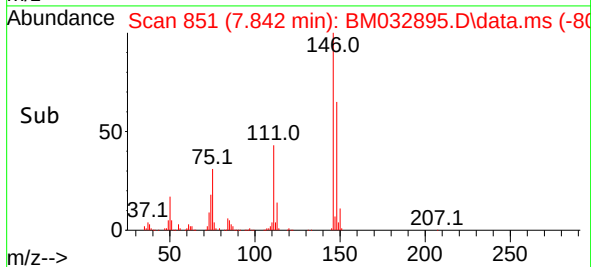
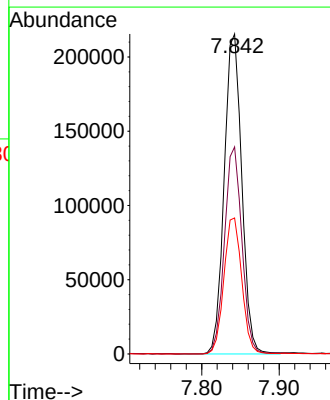
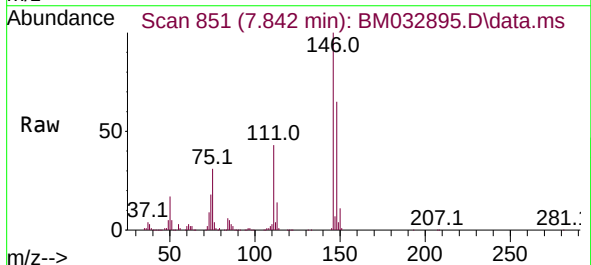
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

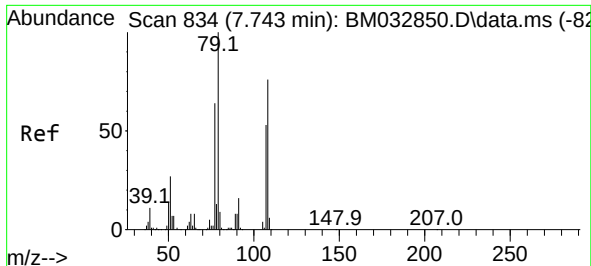
Tgt Ion:146 Resp: 343764
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 41.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 47.961 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:146 Resp: 340022
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 42.5 38.2 57.2

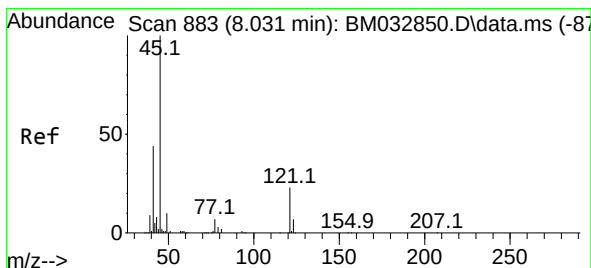
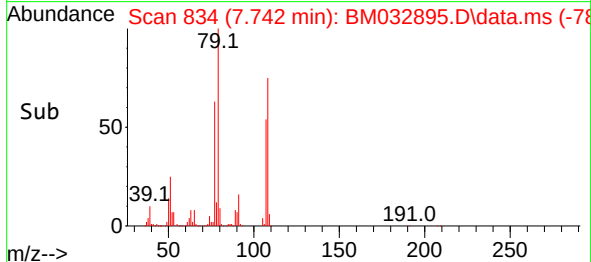
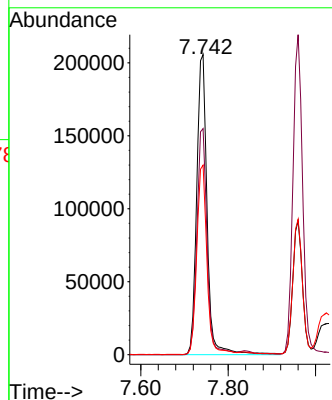
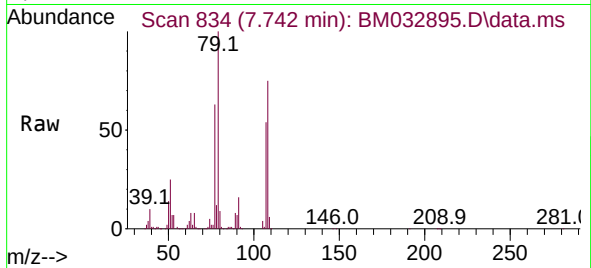




#15
Benzyl Alcohol
Concen: 58.756 ng
RT: 7.742 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

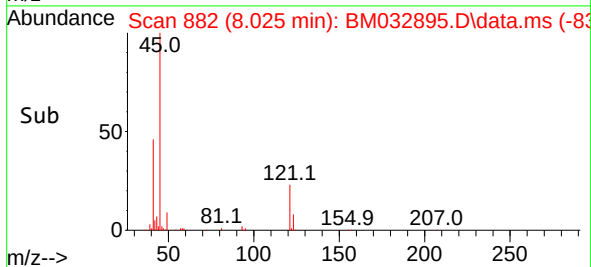
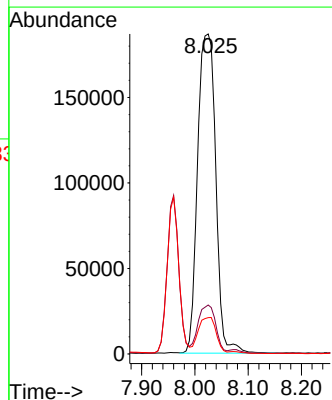
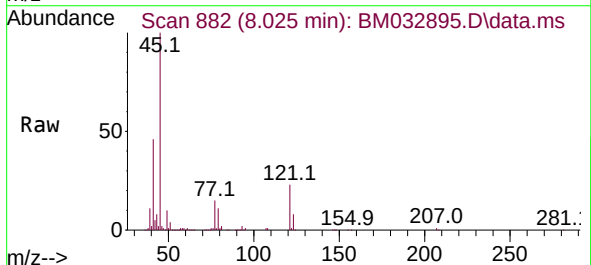
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

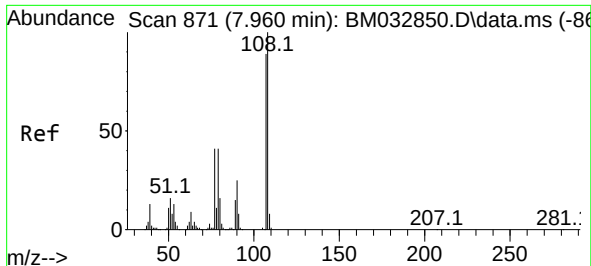
Tgt Ion: 79 Resp: 340217
Ion Ratio Lower Upper
79 100
108 75.3 53.6 80.4
77 63.2 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.882 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion: 45 Resp: 442004
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.1
79 11.4 0.0 30.5

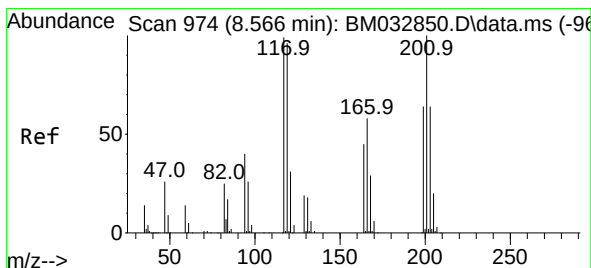
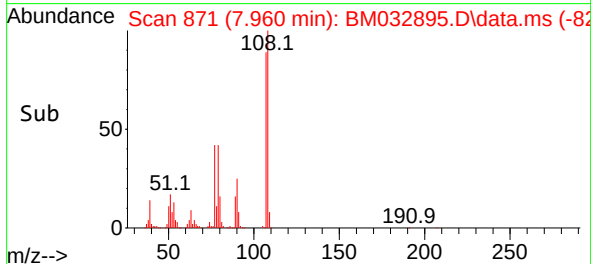
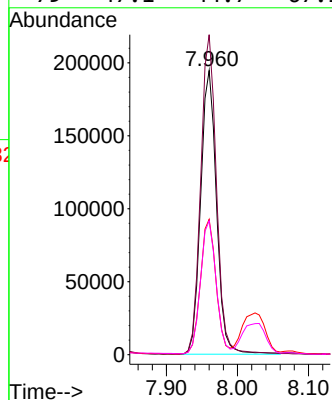
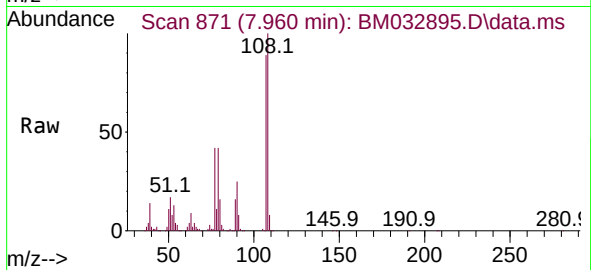




#17
2-Methylphenol
Concen: 55.223 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

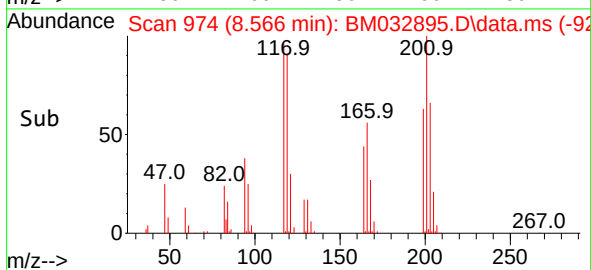
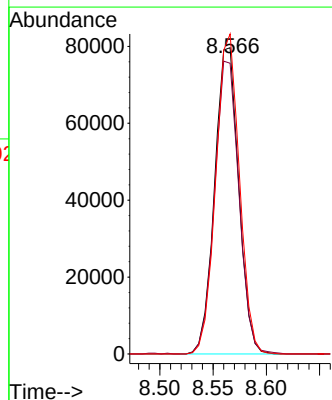
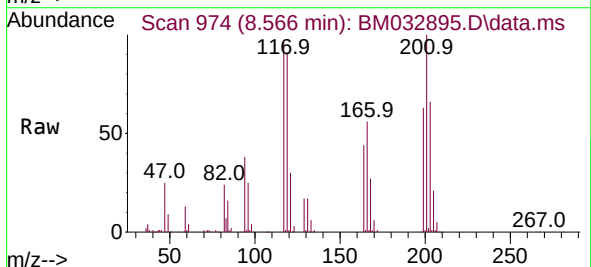
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

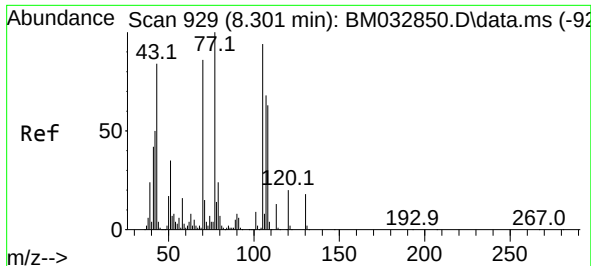
Tgt Ion:107 Resp: 302876
Ion Ratio Lower Upper
107 100
108 112.6 87.9 131.9
77 47.6 48.2 72.2#
79 47.1 44.7 67.1



#18
Hexachloroethane
Concen: 49.207 ng
RT: 8.566 min Scan# 974
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:117 Resp: 125352
Ion Ratio Lower Upper
117 100
119 94.9 77.7 116.5
201 104.5 70.2 105.2

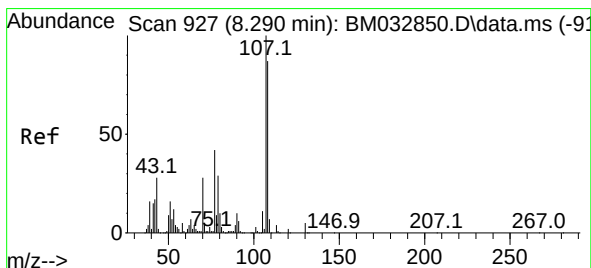
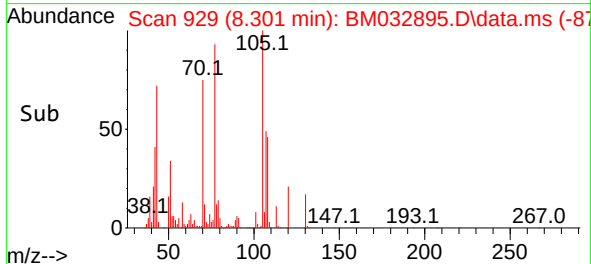
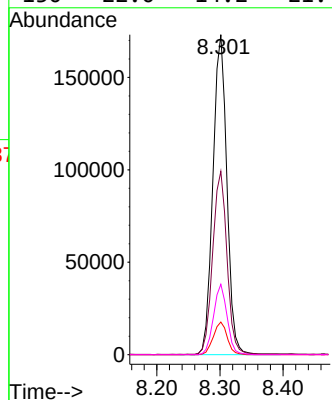
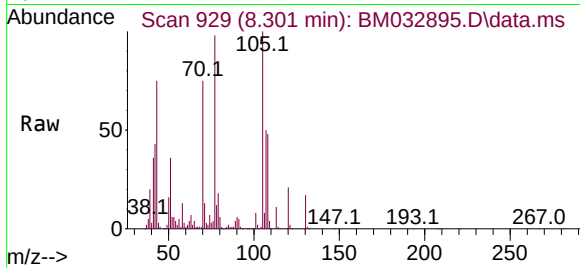




#19
n-Nitroso-di-n-propylamine
Concen: 53.343 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

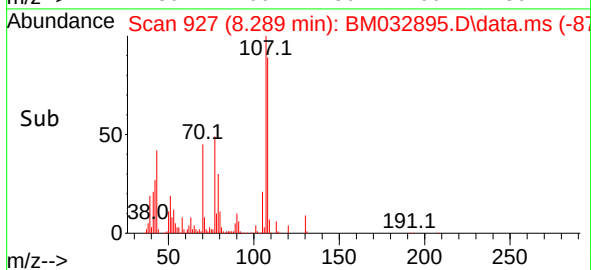
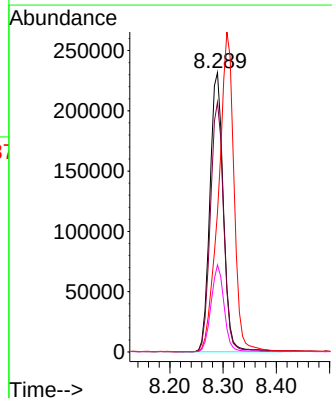
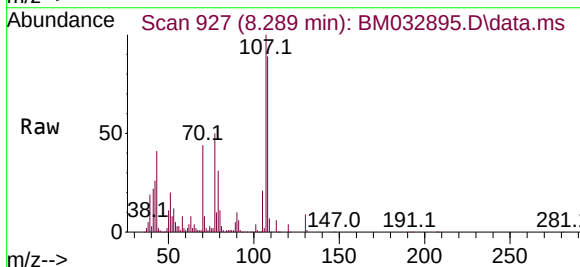
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

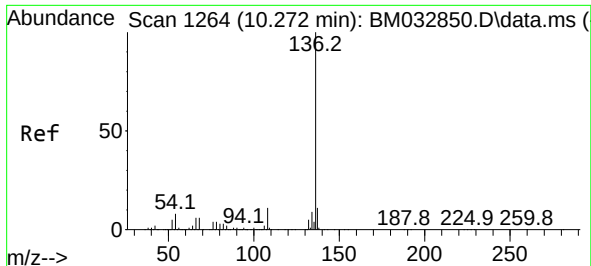
Tgt Ion: 70 Resp: 265682
Ion Ratio Lower Upper
70 100
42 57.3 56.3 84.5
101 10.2 7.8 11.6
130 22.0 14.2 21.4#



#20
3+4-Methylphenols
Concen: 54.382 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion: 107 Resp: 408234
Ion Ratio Lower Upper
107 100
108 89.4 67.6 107.6
77 49.9 21.9 61.9
79 31.2 15.3 55.3

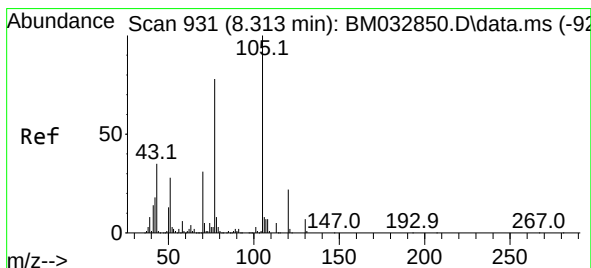
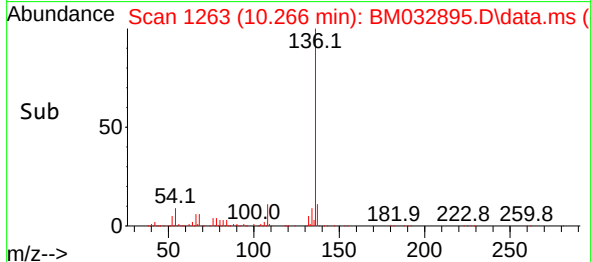
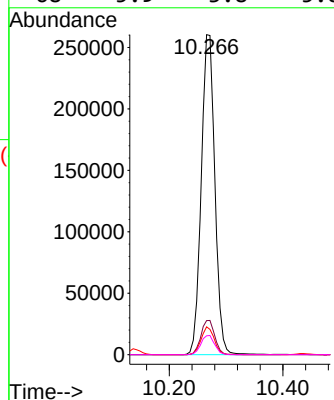
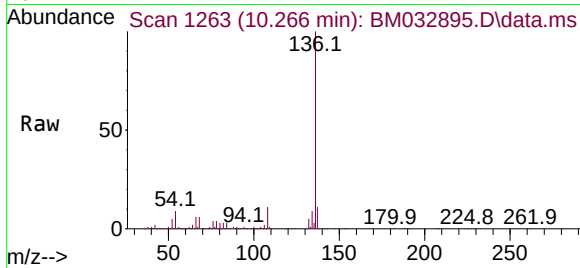




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

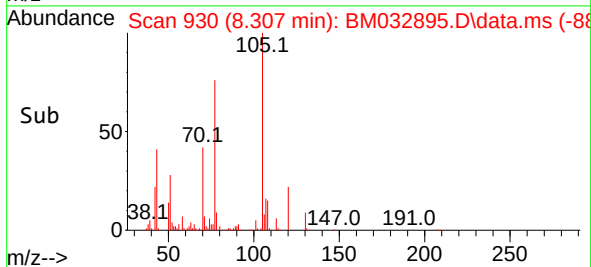
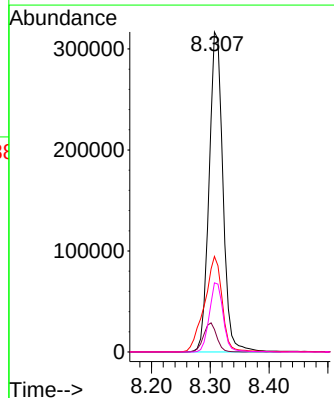
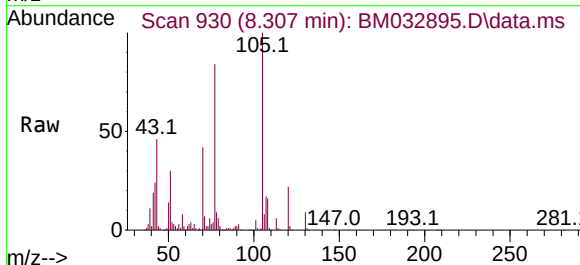
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

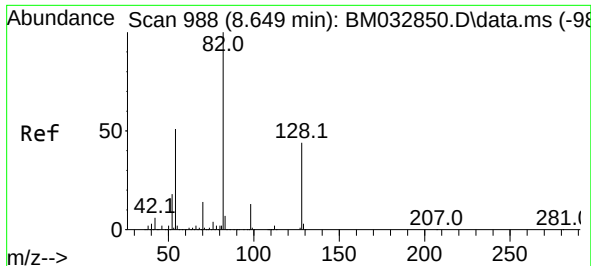
Tgt Ion:136 Resp: 433638
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 8.7 7.4 11.0
68 5.9 3.8 5.8#



#22
Acetophenone
Concen: 48.855 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:105 Resp: 517494
Ion Ratio Lower Upper
105 100
71 7.1 3.8 5.6#
51 29.9 29.5 44.3
120 21.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 94.633 ng

RT: 8.642 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

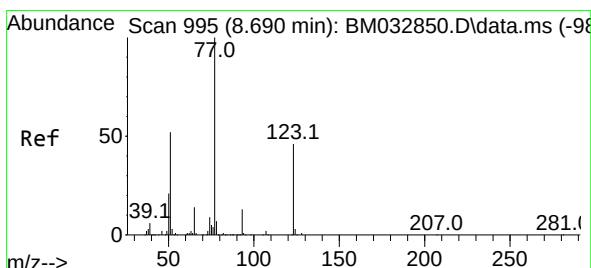
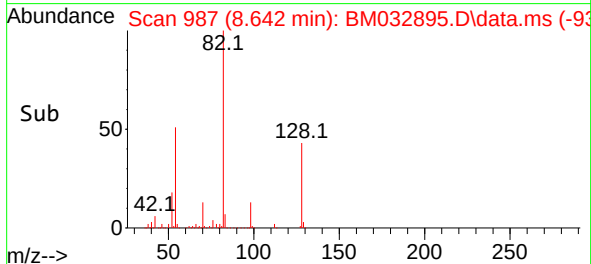
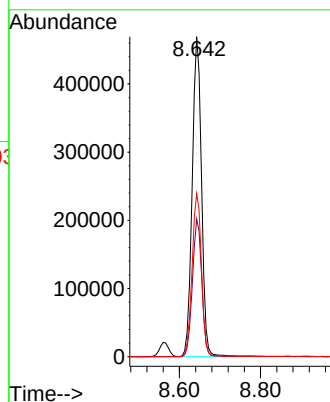
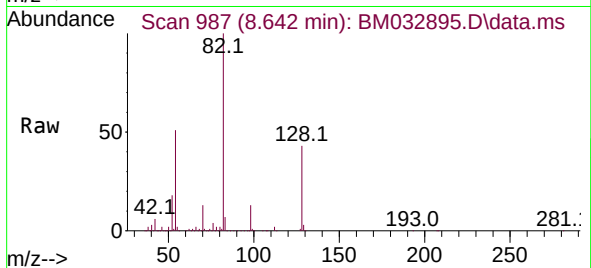
Tgt Ion: 82 Resp: 749760

Ion Ratio Lower Upper

82 100

128 43.0 29.0 43.6

54 51.1 45.8 68.8



#24

Nitrobenzene

Concen: 51.851 ng

RT: 8.684 min Scan# 994

Delta R.T. -0.006 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

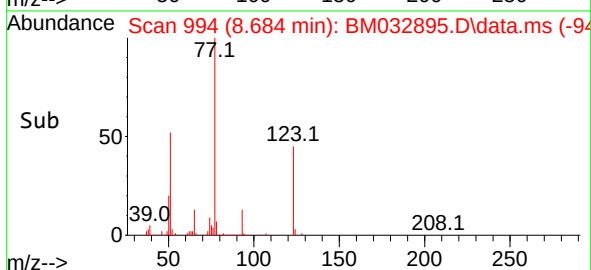
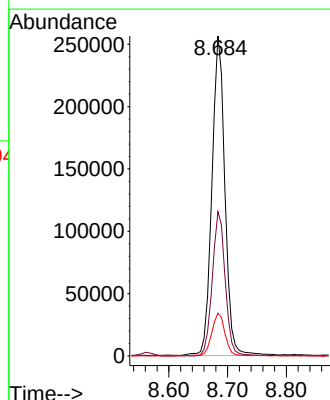
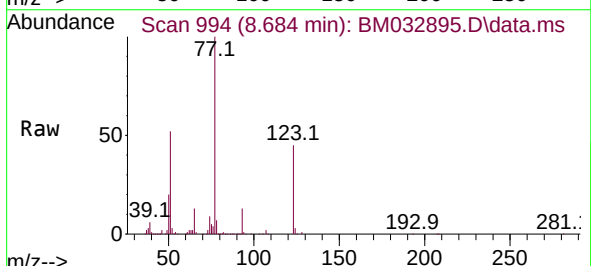
Tgt Ion: 77 Resp: 393607

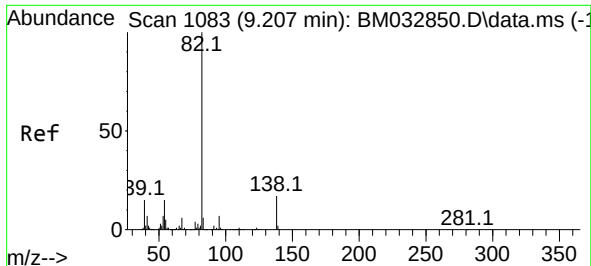
Ion Ratio Lower Upper

77 100

123 45.1 30.1 45.1

65 13.4 11.7 17.5

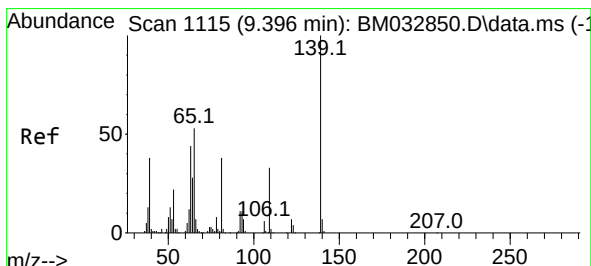
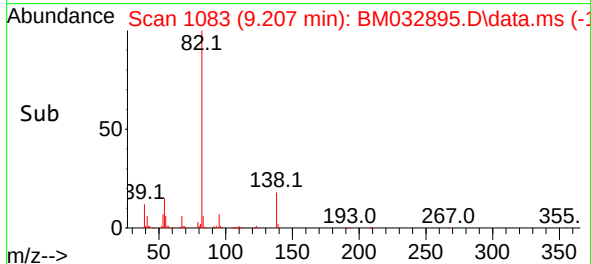
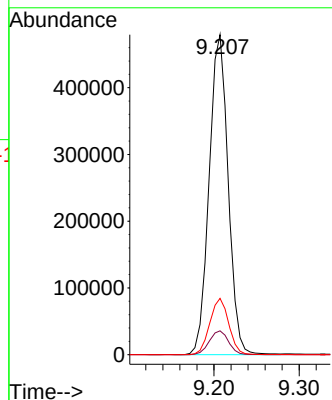
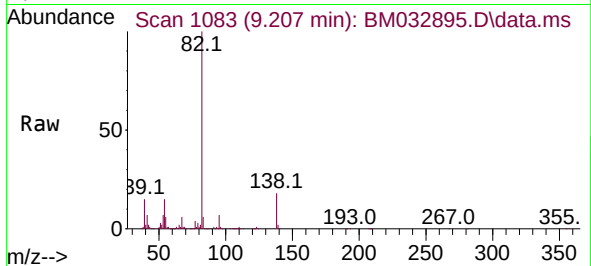




#25
Isophorone
Concen: 53.208 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

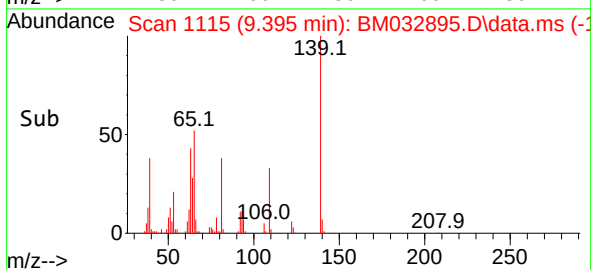
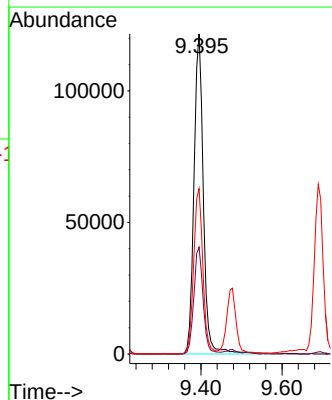
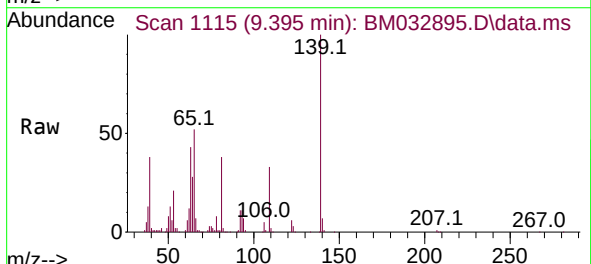
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

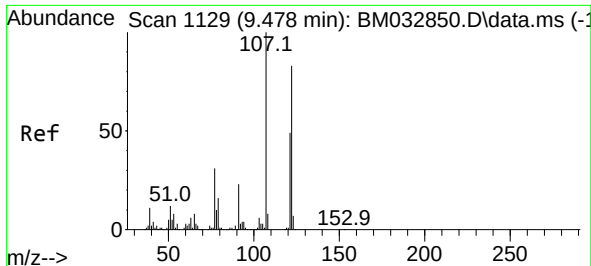
Tgt Ion: 82 Resp: 744923
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.6 12.4 18.6



#26
2-Nitrophenol
Concen: 55.411 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:139 Resp: 196367
Ion Ratio Lower Upper
139 100
109 33.3 34.8 52.2#
65 51.7 59.9 89.9#

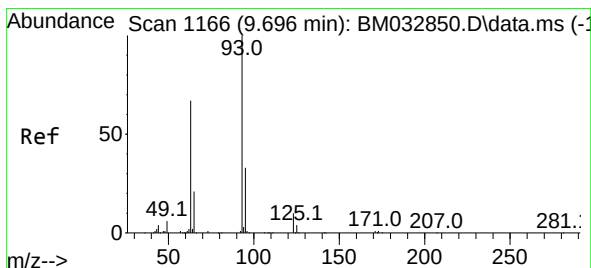
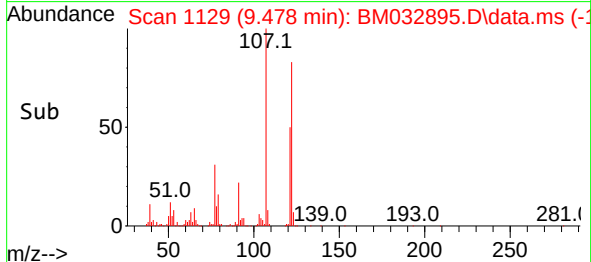
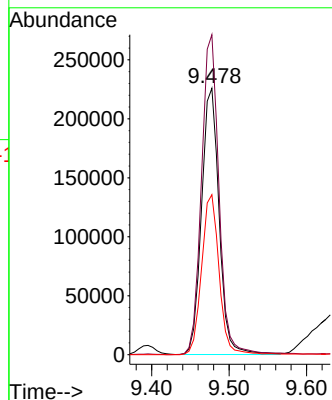
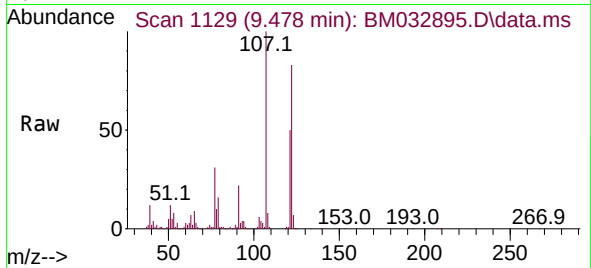




#27
2,4-Dimethylphenol
Concen: 60.970 ng
RT: 9.478 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

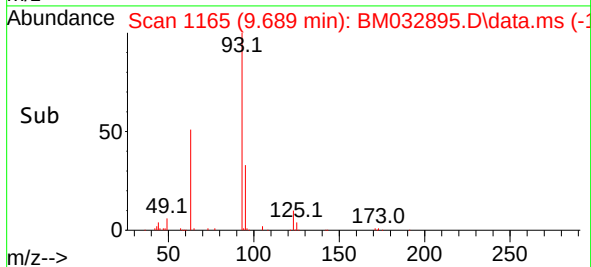
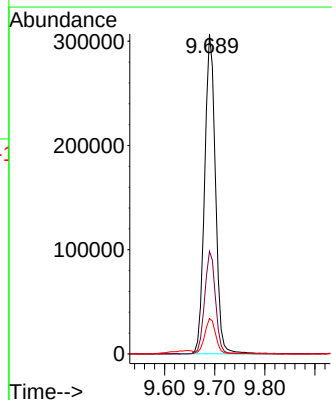
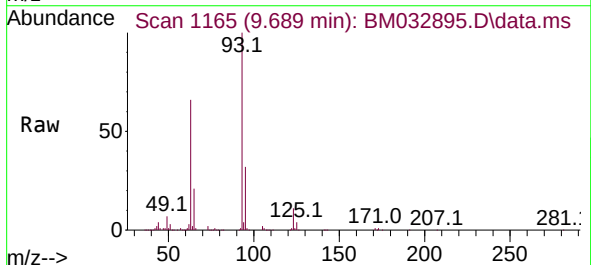
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

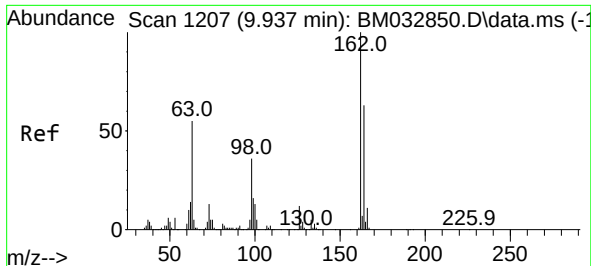
Tgt Ion:122 Resp: 355523
Ion Ratio Lower Upper
122 100
107 120.1 100.6 150.8
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.184 ng
RT: 9.689 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion: 93 Resp: 460074
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 54.808 ng

RT: 9.936 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

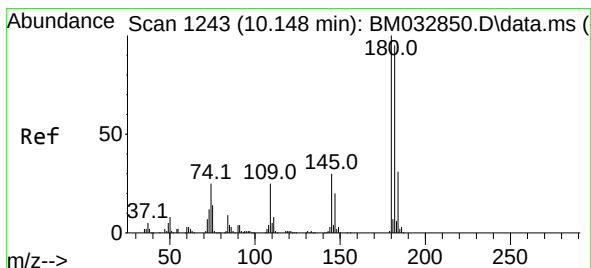
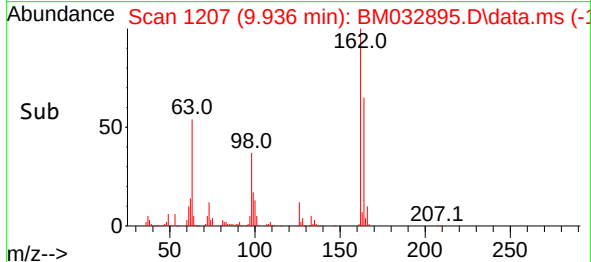
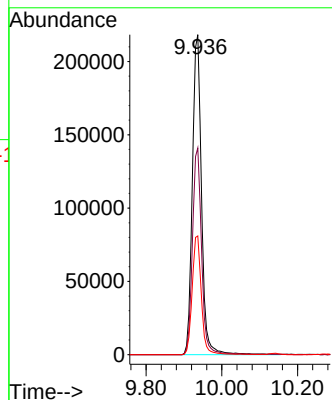
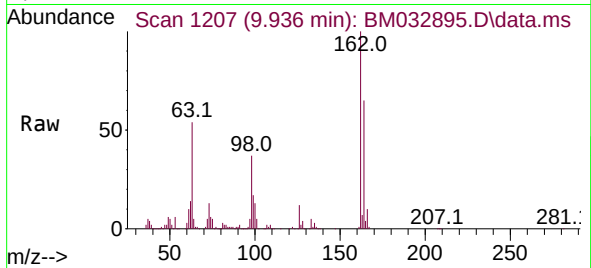
Tgt Ion:162 Resp: 366521

Ion Ratio Lower Upper

162 100

164 64.6 47.4 87.4

98 37.1 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 46.611 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

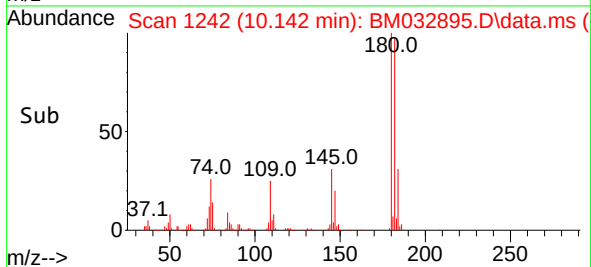
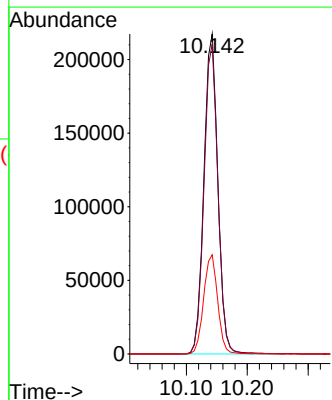
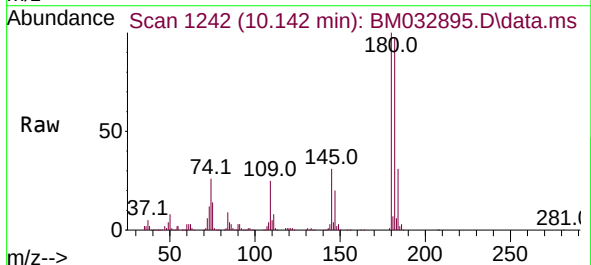
Tgt Ion:180 Resp: 346430

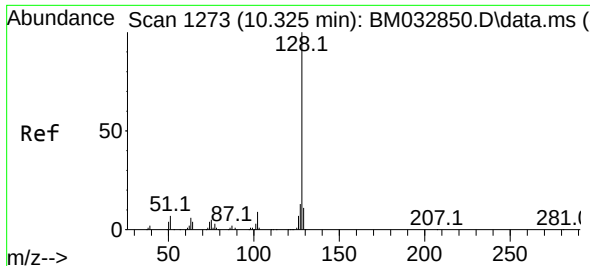
Ion Ratio Lower Upper

180 100

182 96.8 75.5 113.3

145 31.0 26.2 39.2

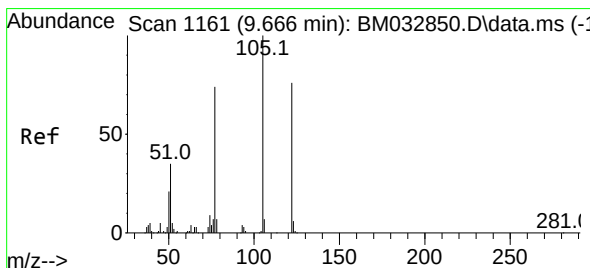
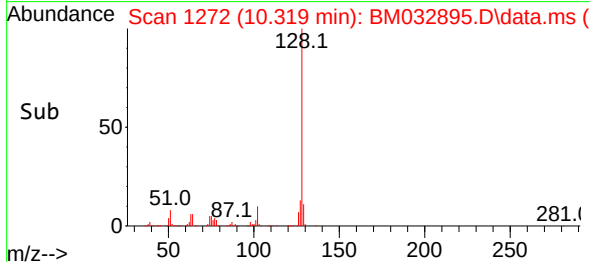
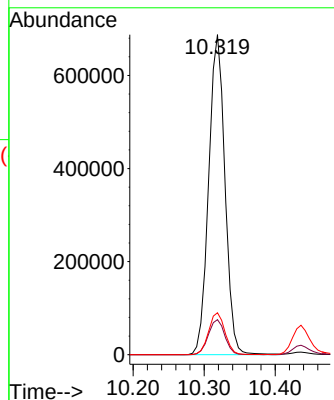
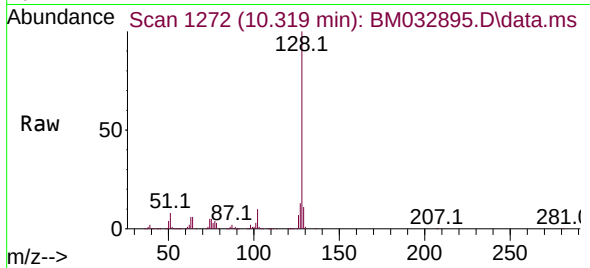




#31
Naphthalene
Concen: 48.636 ng
RT: 10.319 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

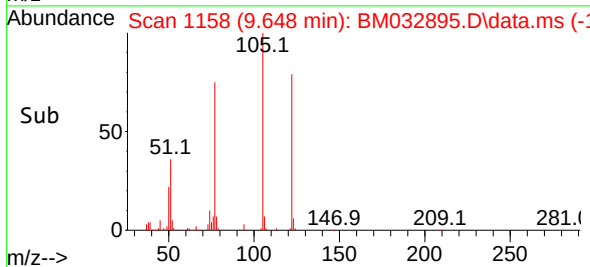
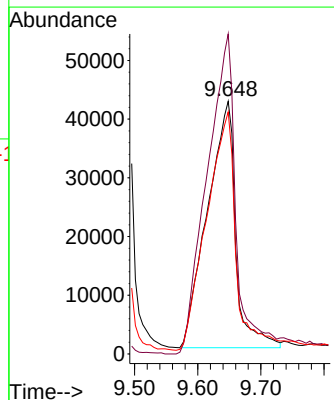
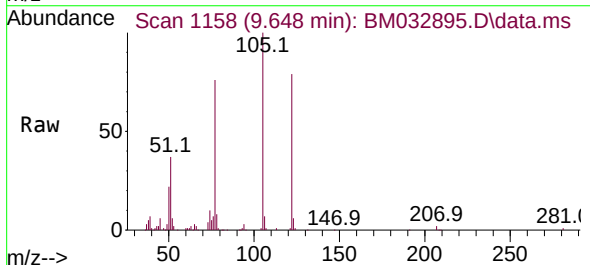
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

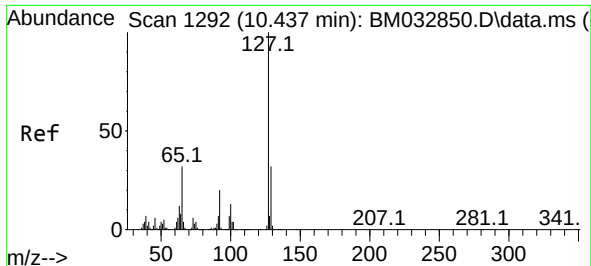
Tgt Ion:128 Resp: 1094733
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 27.732 ng
RT: 9.648 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:122 Resp: 130769
Ion Ratio Lower Upper
122 100
105 126.7 120.3 160.3
77 95.8 100.0 140.0#

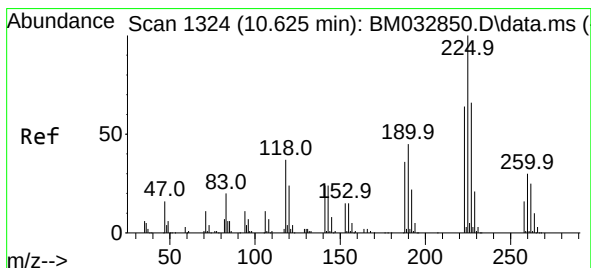
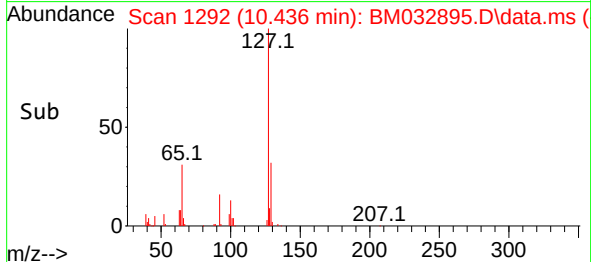
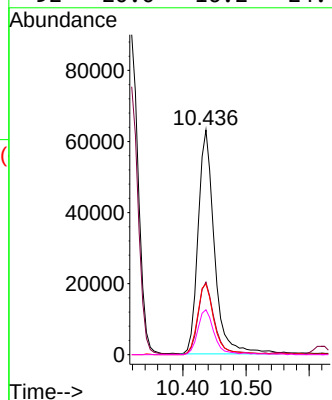
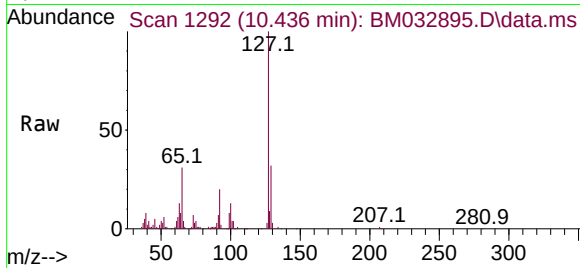




#33
4-Chloroaniline
Concen: 12.007 ng
RT: 10.436 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

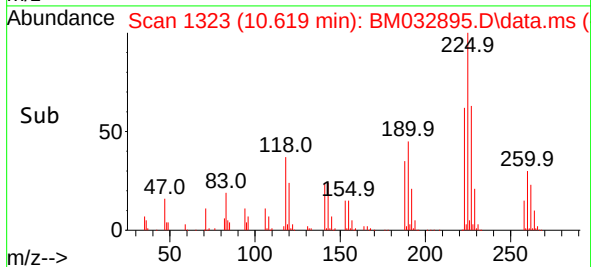
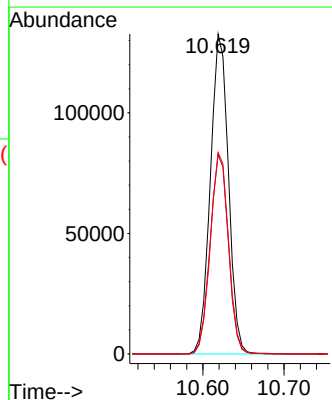
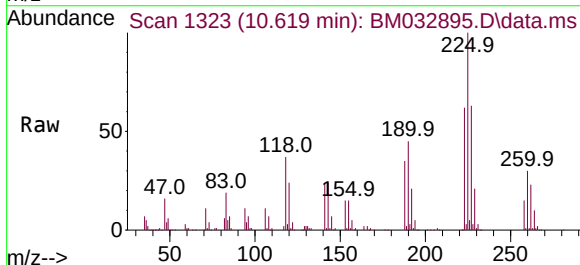
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

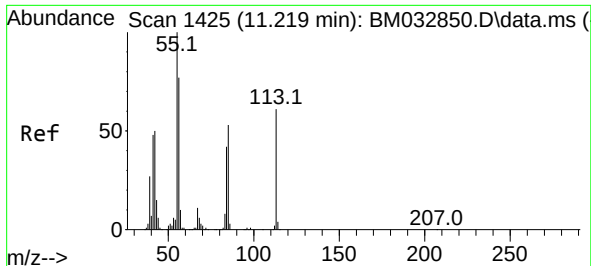
Tgt Ion:127	Resp: 112858
Ion Ratio	Lower Upper
127 100	
129 32.3	25.6 38.4
65 31.5	30.4 45.6
92 20.0	16.2 24.4



#34
Hexachlorobutadiene
Concen: 45.366 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:225	Resp: 204970		
Ion Ratio	Lower	Upper	
225 100			
223 62.3	52.6	78.8	
227 63.0	51.2	76.8	

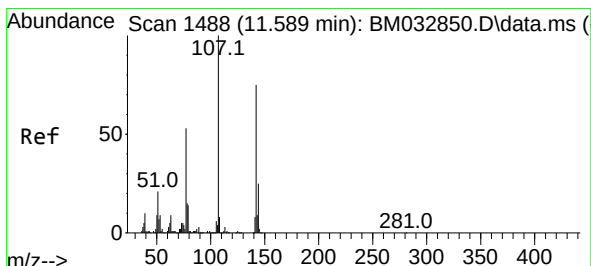
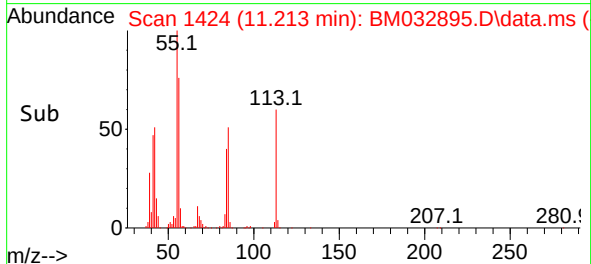
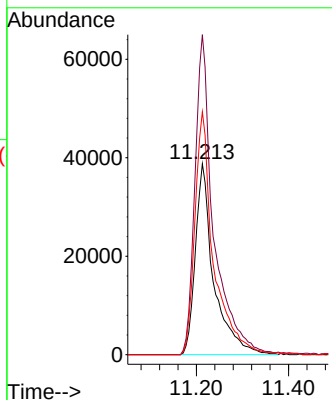
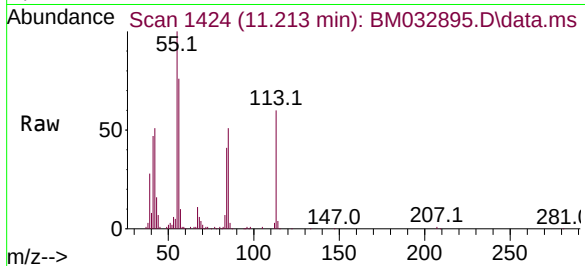




#35
Caprolactam
Concen: 47.994 ng
RT: 11.213 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

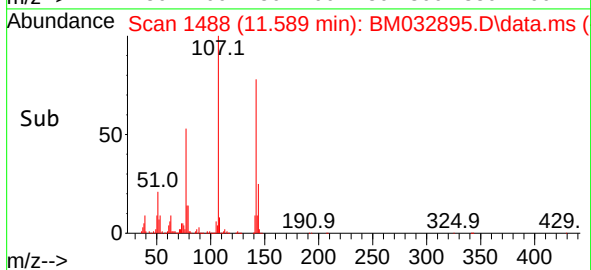
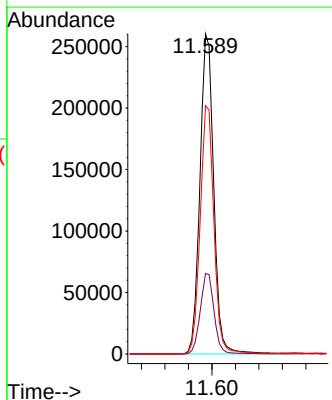
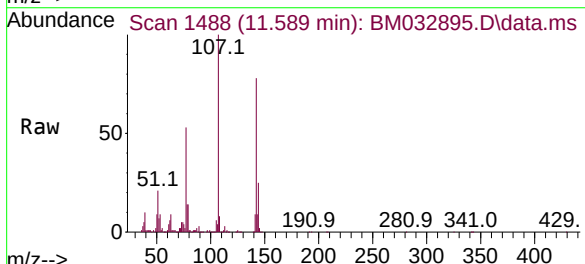
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

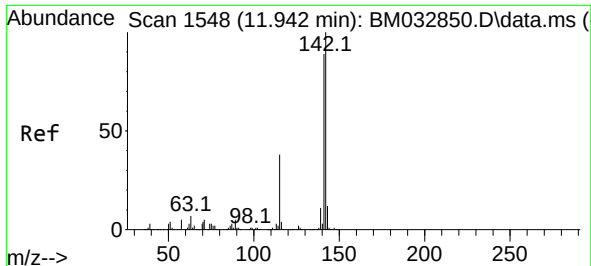
Tgt Ion:113 Resp: 107623
Ion Ratio Lower Upper
113 100
55 167.6 170.5 210.5#
56 127.2 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 55.623 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:107 Resp: 425517
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 77.6 60.5 90.7





#37

2-Methylnaphthalene

Concen: 52.803 ng

RT: 11.936 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

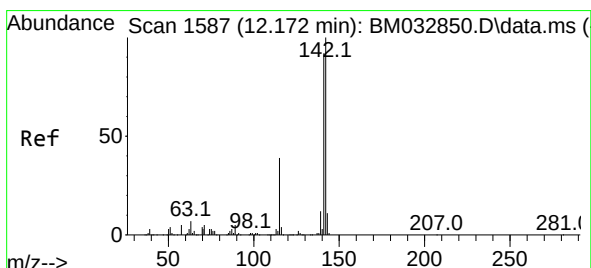
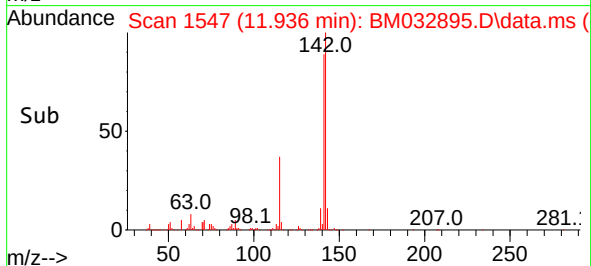
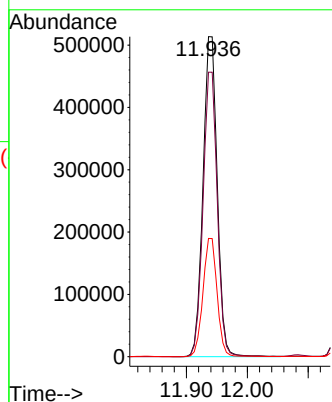
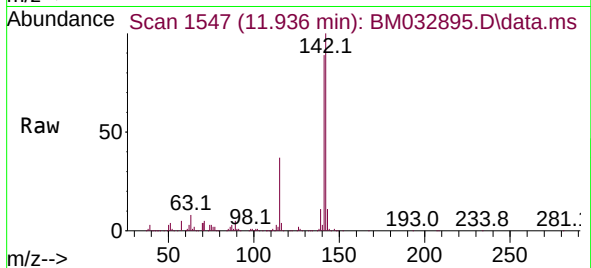
Tgt Ion:142 Resp: 835315

Ion Ratio Lower Upper

142 100

141 88.9 71.8 107.6

115 36.9 36.3 54.5



#38

1-Methylnaphthalene

Concen: 53.387 ng

RT: 11.936 min Scan# 1547

Delta R.T. -0.236 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

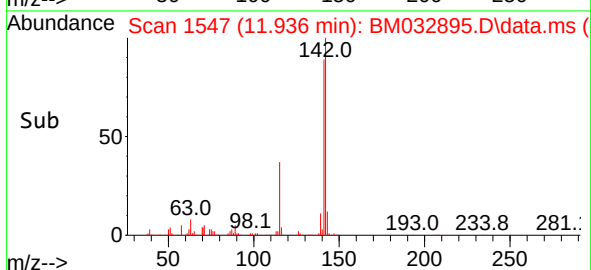
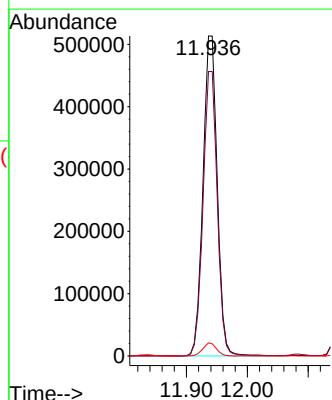
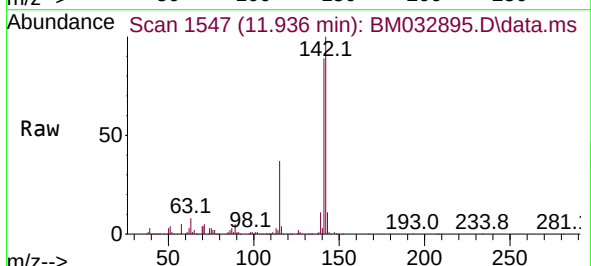
Tgt Ion:142 Resp: 835315

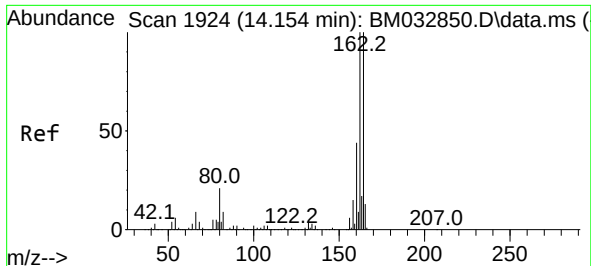
Ion Ratio Lower Upper

142 100

141 88.9 75.6 113.4

116 4.1 4.0 6.0

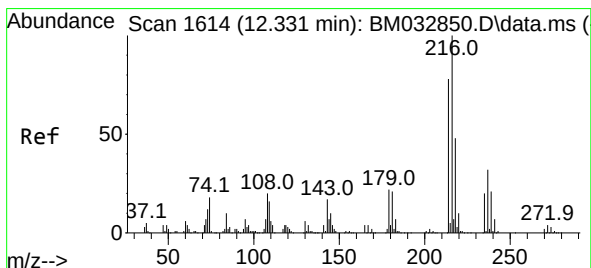
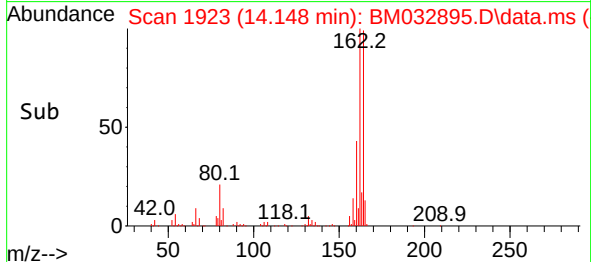
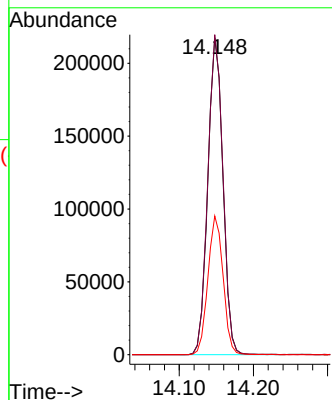
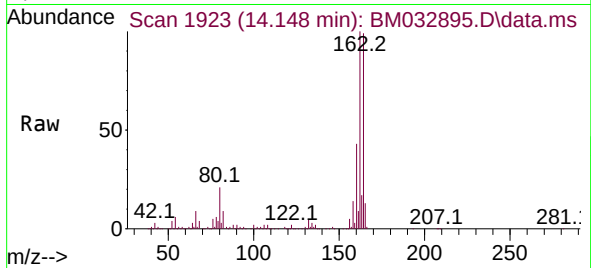




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

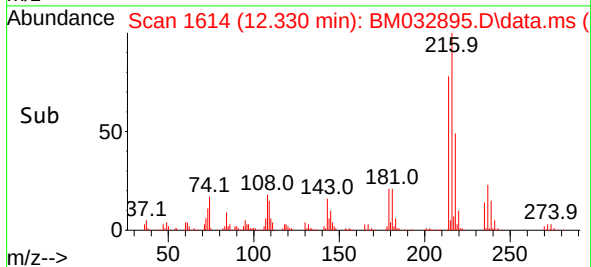
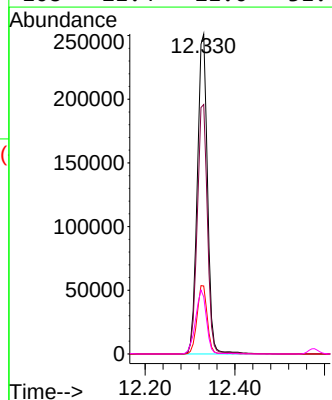
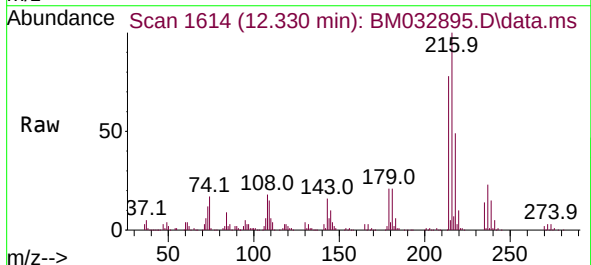
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

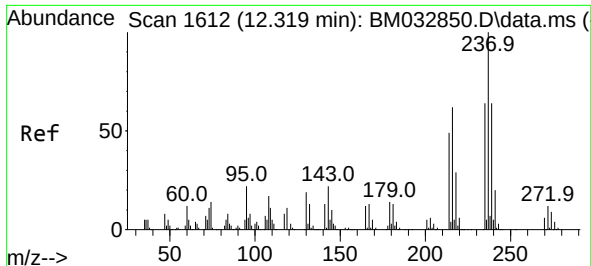
Tgt Ion:164 Resp: 308144
Ion Ratio Lower Upper
164 100
162 101.0 80.6 121.0
160 43.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.334 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:216 Resp: 394708
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 21.6 18.7 28.1
108 21.4 21.0 31.4

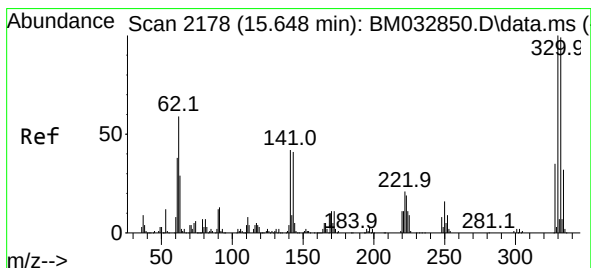
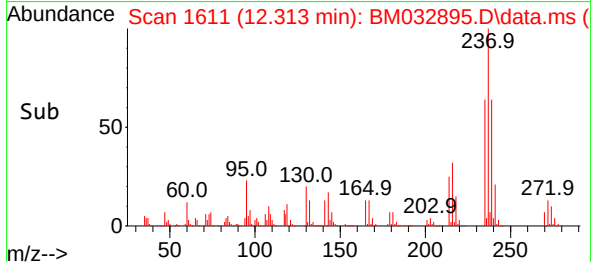
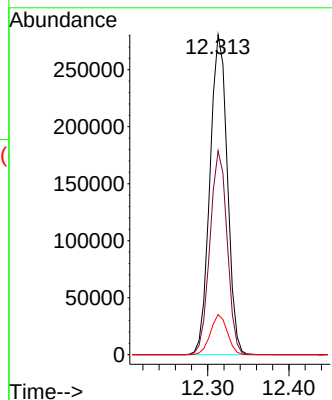
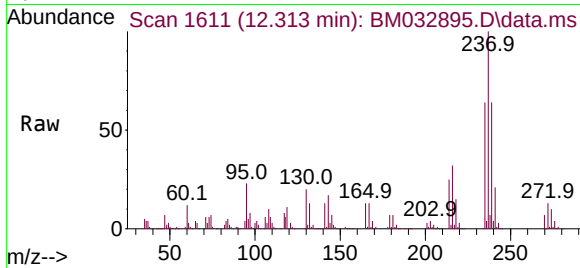




#41
Hexachlorocyclopentadiene
Concen: 93.227 ng
RT: 12.313 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

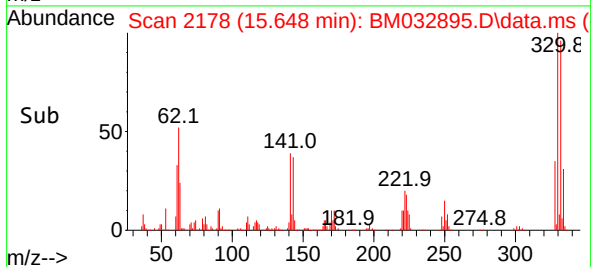
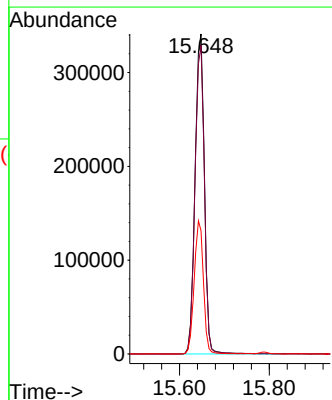
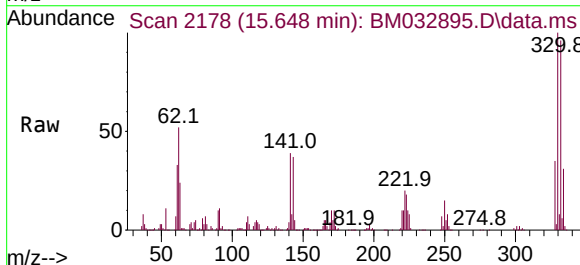
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

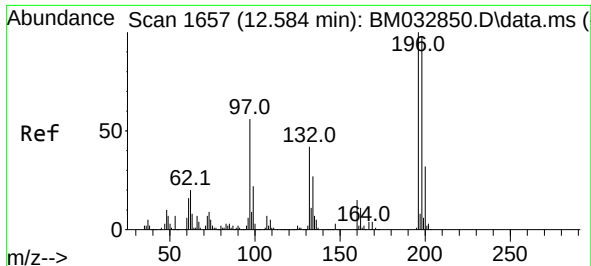
Tgt Ion:237 Resp: 417076
Ion Ratio Lower Upper
237 100
235 63.7 44.4 84.4
272 12.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 142.747 ng
RT: 15.648 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:330 Resp: 492622
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 41.1 50.7 76.1#

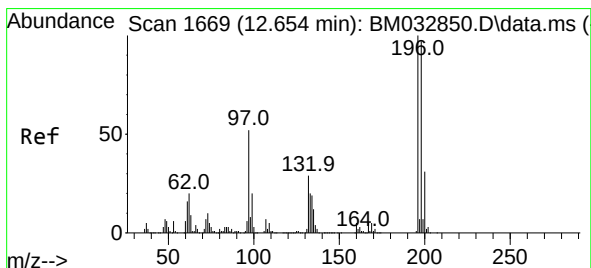
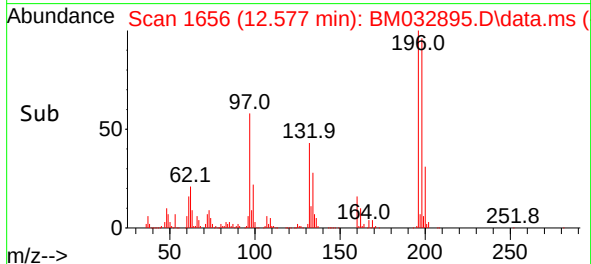
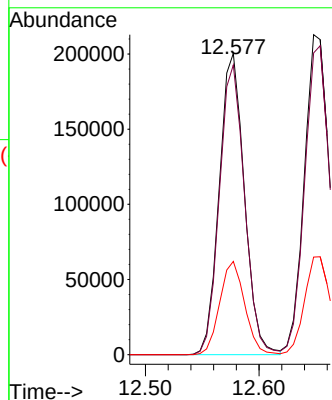
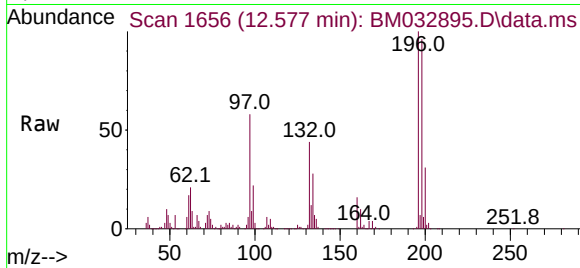




#43
2,4,6-Trichlorophenol
Concen: 51.678 ng
RT: 12.577 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

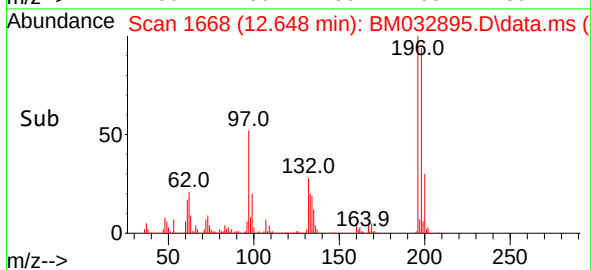
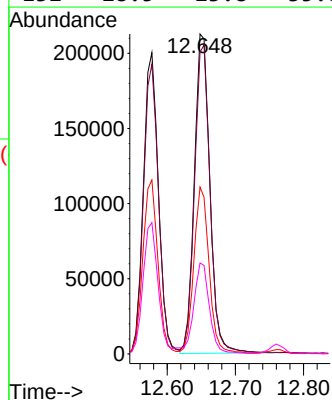
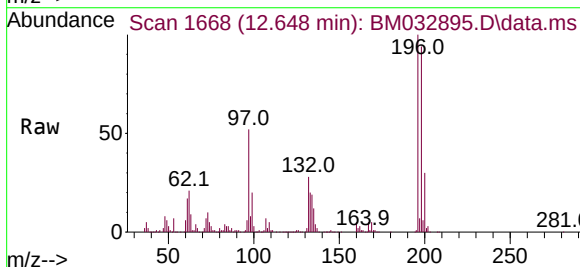
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

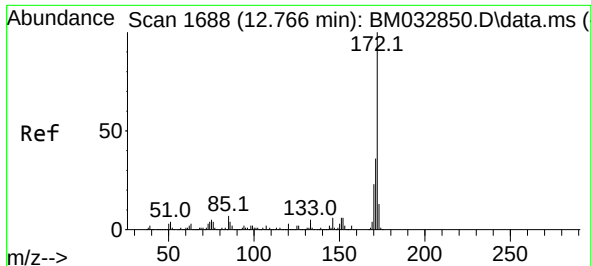
Tgt Ion:196 Resp: 308067
Ion Ratio Lower Upper
196 100
198 96.2 73.6 110.4
200 31.0 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 51.170 ng
RT: 12.648 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:196 Resp: 337113
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.4
97 52.2 53.9 80.9#
132 28.5 23.8 35.8

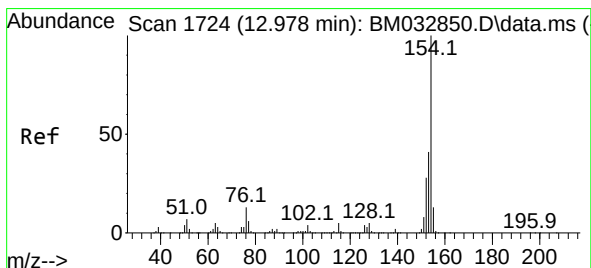
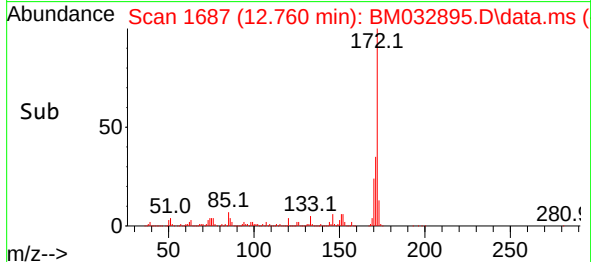
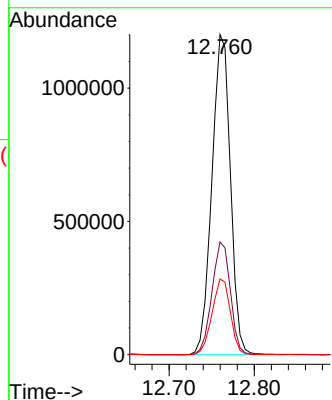
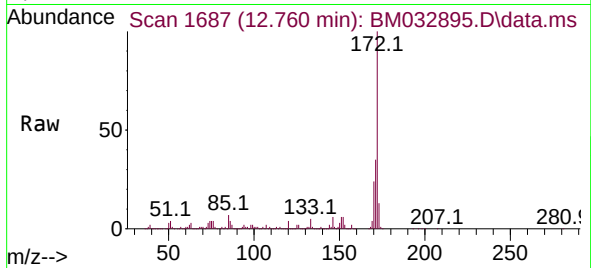




#45
2-Fluorobiphenyl
Concen: 91.049 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

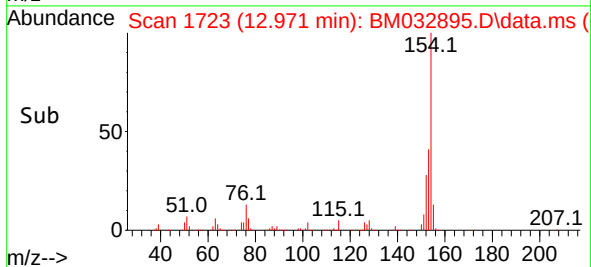
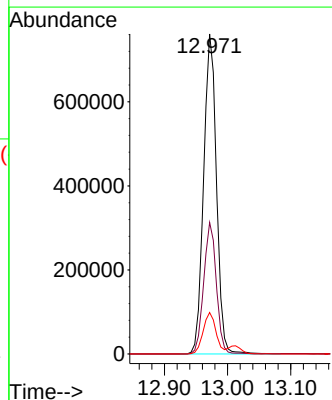
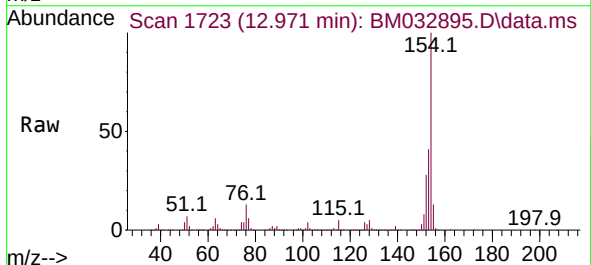
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

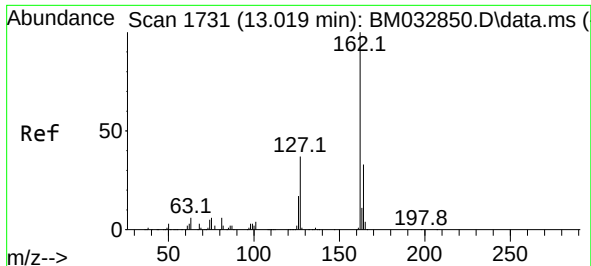
Tgt Ion:172 Resp: 1808924
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.364 ng
RT: 12.971 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:154 Resp: 1076959
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 13.0 0.0 33.5

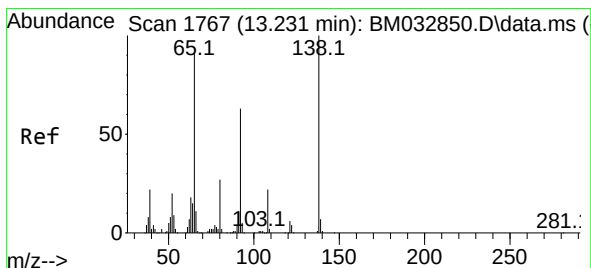
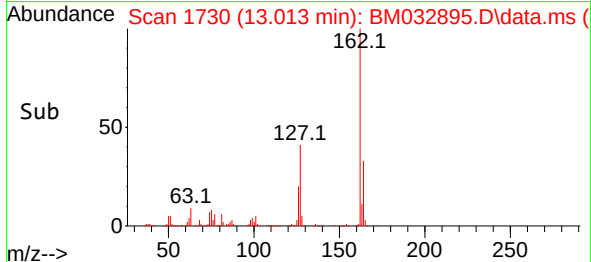
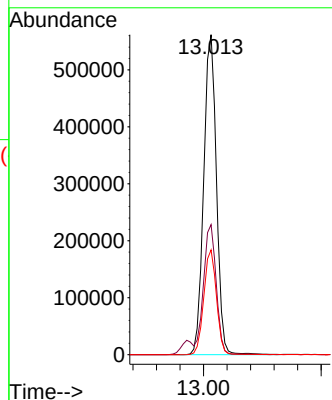
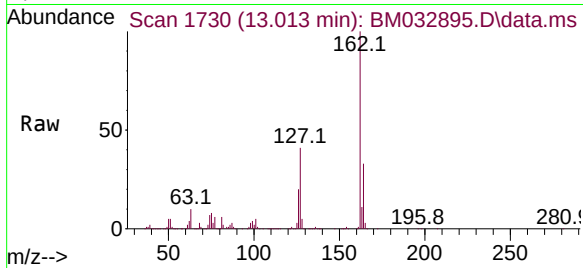




#47
2-Chloronaphthalene
Concen: 49.565 ng
RT: 13.013 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

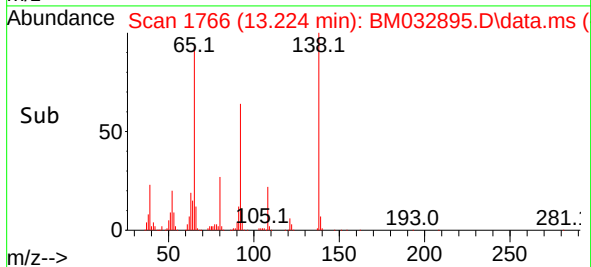
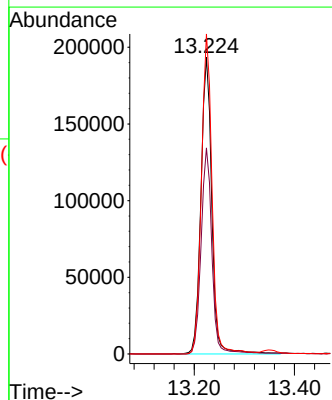
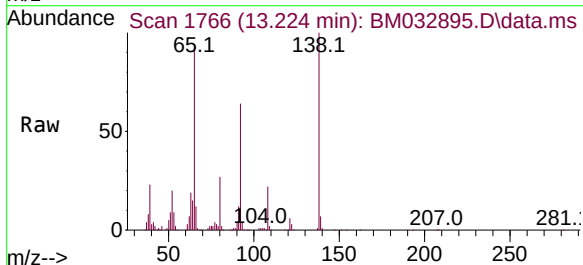
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

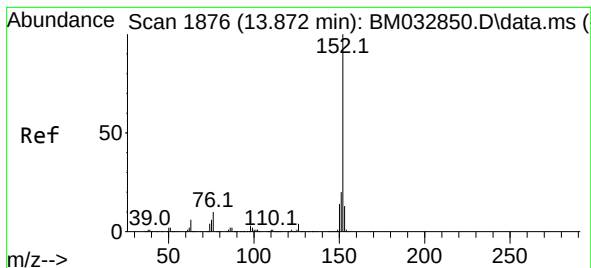
Tgt Ion:162 Resp: 847358
Ion Ratio Lower Upper
162 100
127 40.7 33.2 49.8
164 32.7 25.7 38.5



#48
2-Nitroaniline
Concen: 57.990 ng
RT: 13.224 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion: 65 Resp: 291296
Ion Ratio Lower Upper
65 100
92 69.4 51.2 76.8
138 107.8 66.8 100.2#





#49

Acenaphthylene

Concen: 51.563 ng

RT: 13.866 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

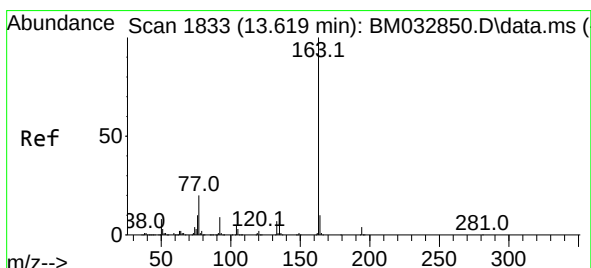
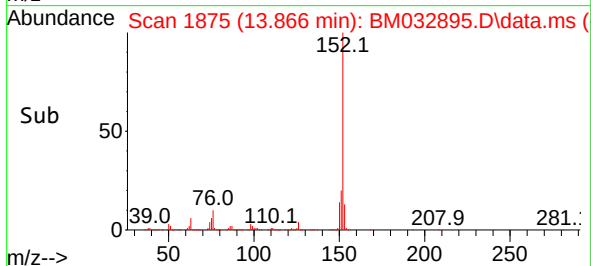
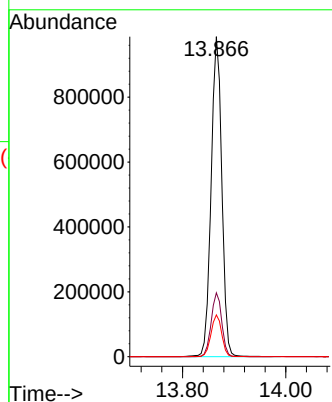
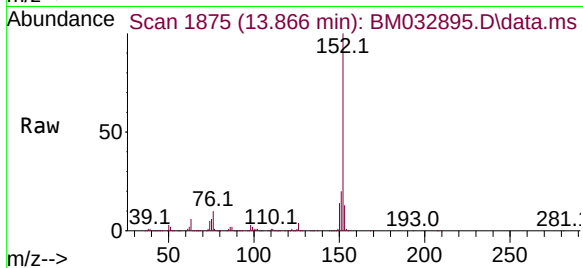
Tgt Ion:152 Resp: 1414338

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 51.724 ng

RT: 13.613 min Scan# 1832

Delta R.T. -0.006 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

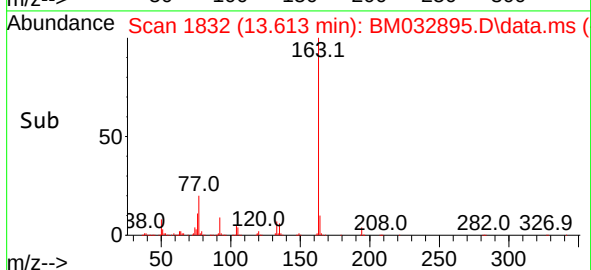
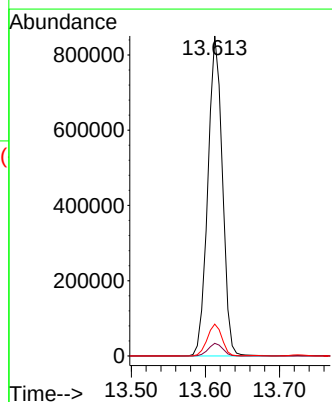
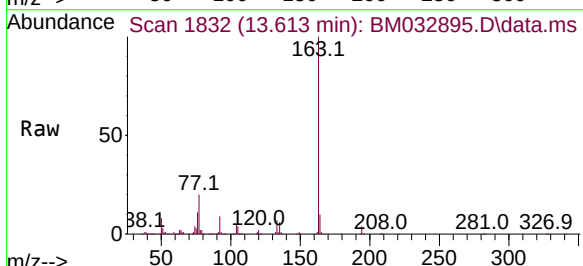
Tgt Ion:163 Resp: 1159690

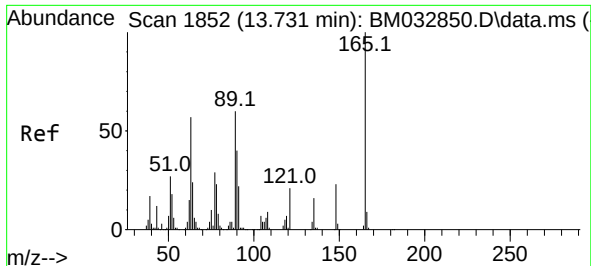
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 9.9 8.0 12.0

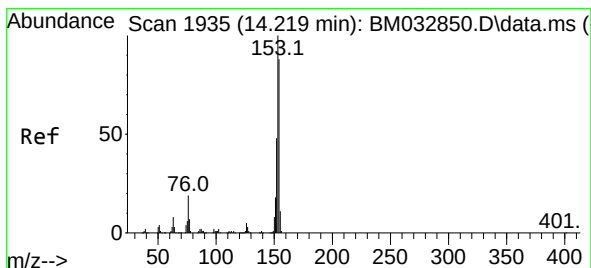
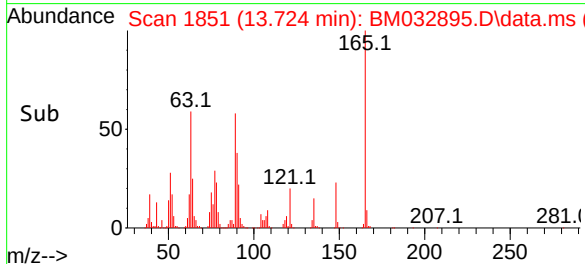
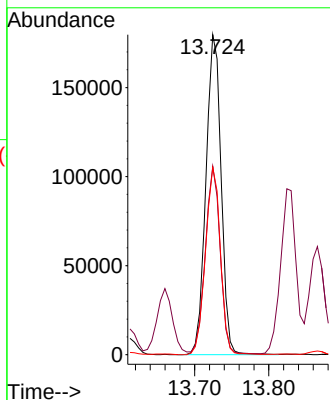
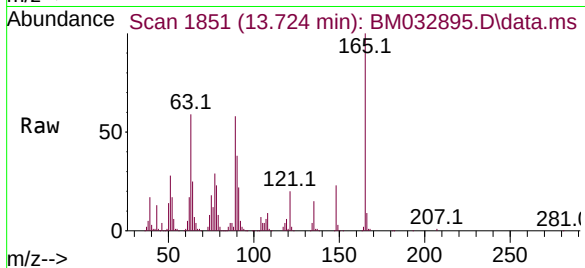




#51
2,6-Dinitrotoluene
Concen: 55.814 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

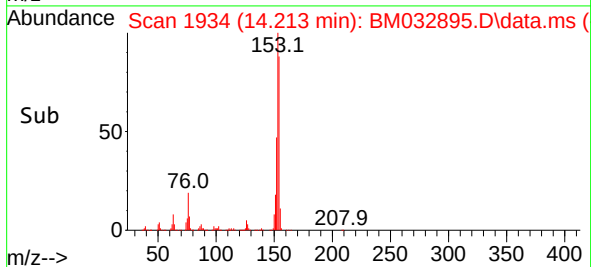
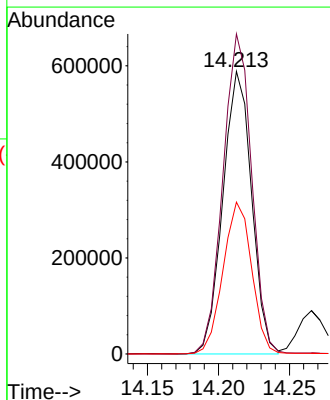
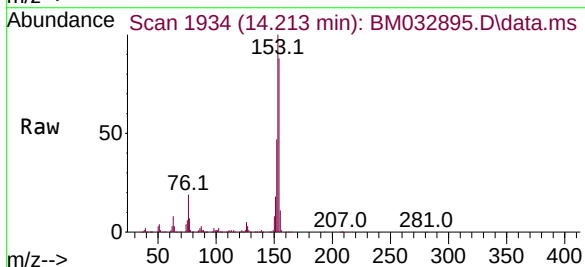
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

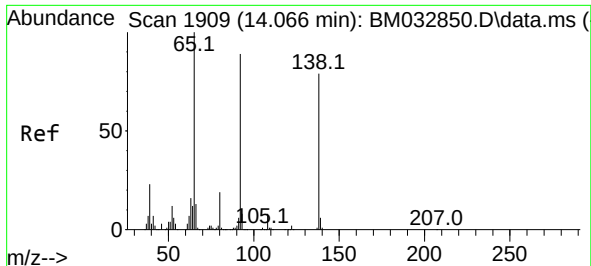
Tgt Ion:165 Resp: 255777
Ion Ratio Lower Upper
165 100
63 58.9 72.4 108.6#
89 58.5 69.3 103.9#



#52
Acenaphthene
Concen: 50.653 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:154 Resp: 827614
Ion Ratio Lower Upper
154 100
153 113.3 92.4 138.6
152 53.7 43.7 65.5

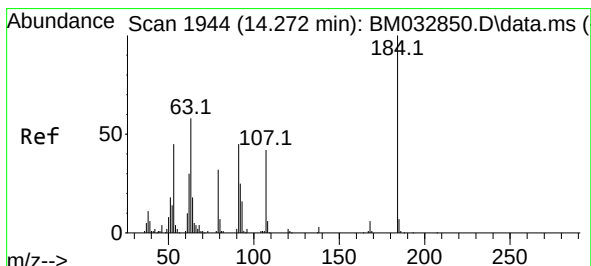
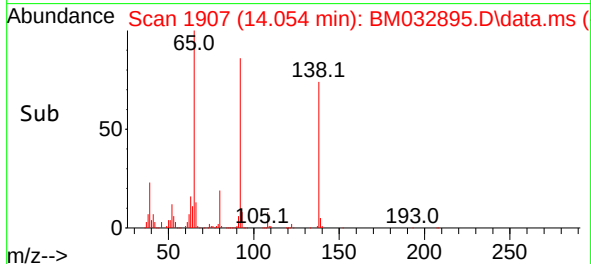
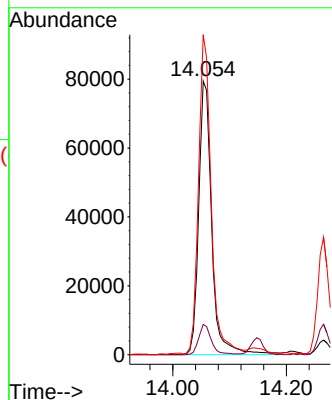
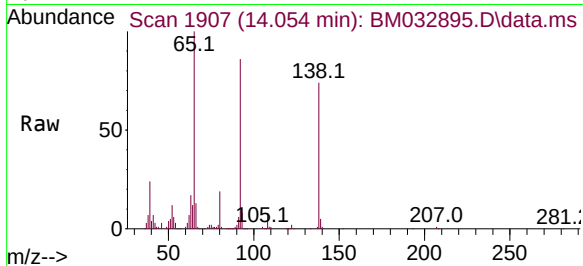




#53
3-Nitroaniline
Concen: 25.416 ng
RT: 14.054 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

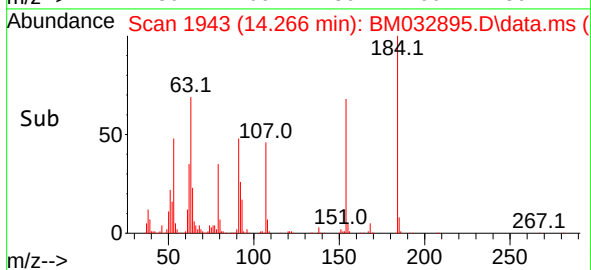
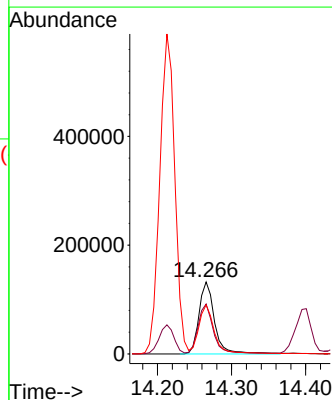
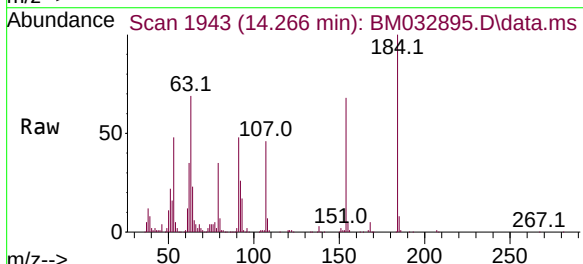
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

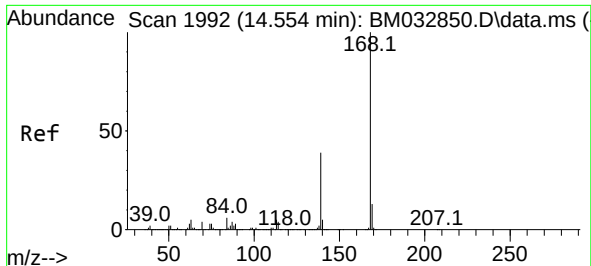
Tgt Ion:138 Resp: 126762
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 117.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 62.692 ng
RT: 14.266 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:184 Resp: 193423
Ion Ratio Lower Upper
184 100
63 69.3 93.8 140.6#
154 68.3 64.0 96.0

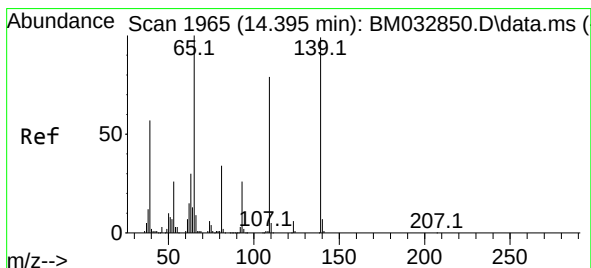
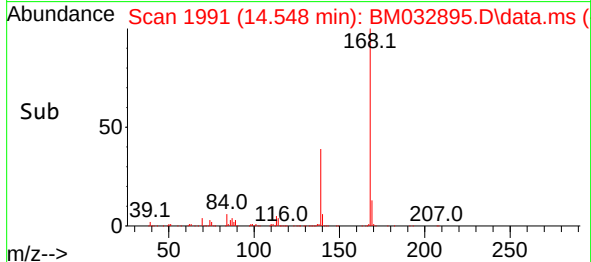
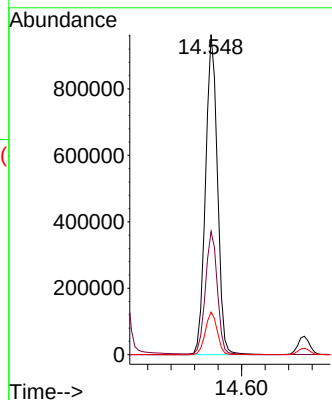
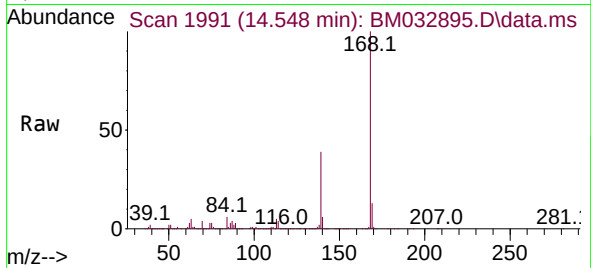




#55
Dibenzofuran
Concen: 49.505 ng
RT: 14.548 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

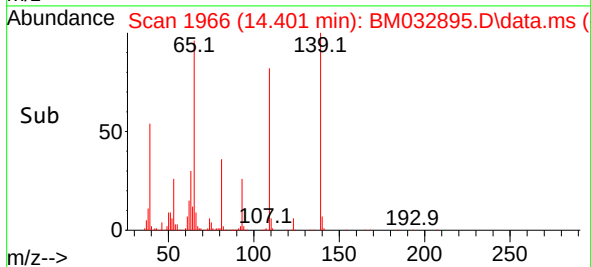
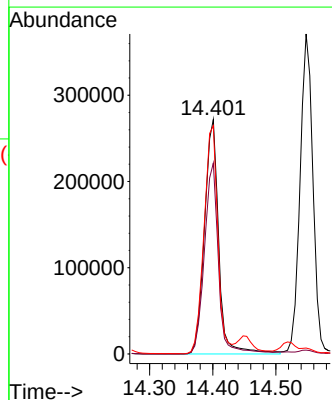
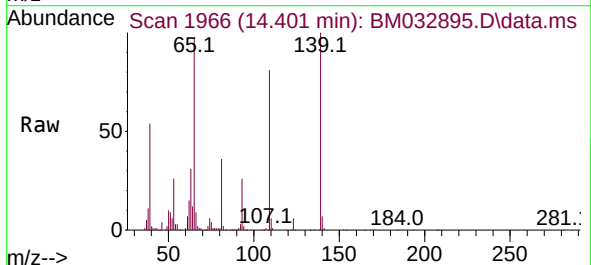
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

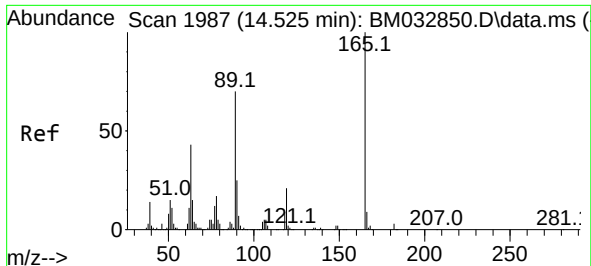
Tgt Ion:168 Resp: 1357904
Ion Ratio Lower Upper
168 100
139 38.5 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 105.008 ng
RT: 14.401 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:139 Resp: 426744
Ion Ratio Lower Upper
139 100
109 81.5 92.3 132.3#
65 97.4 110.5 150.5#

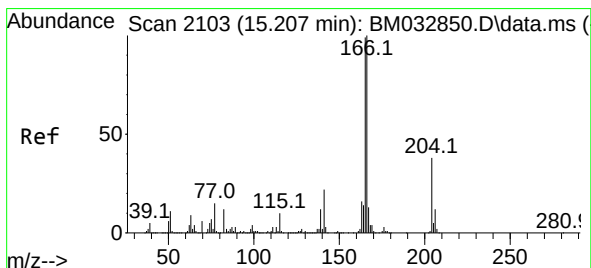
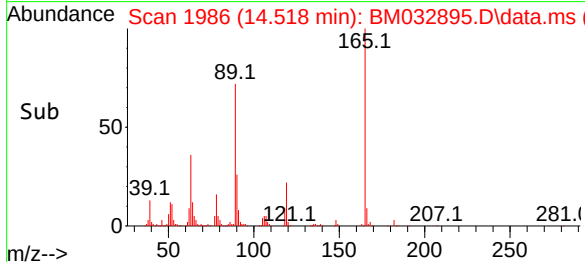
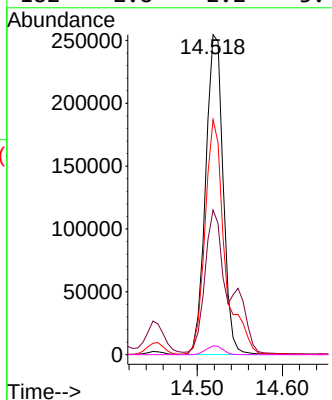
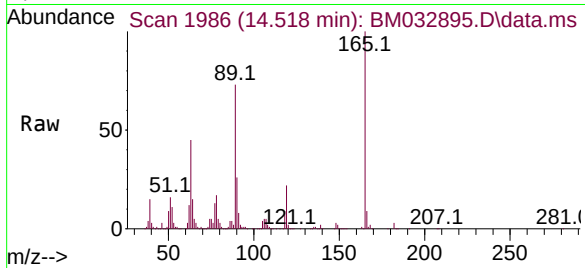




#57
2,4-Dinitrotoluene
Concen: 58.378 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

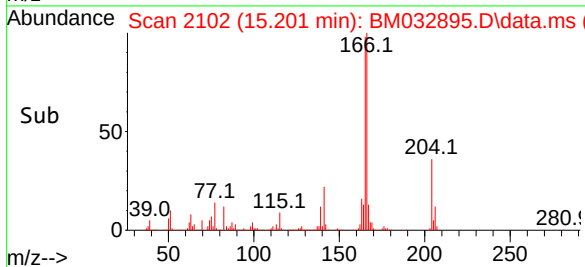
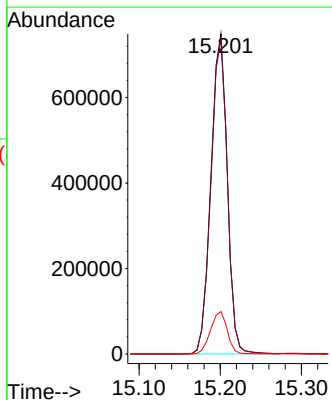
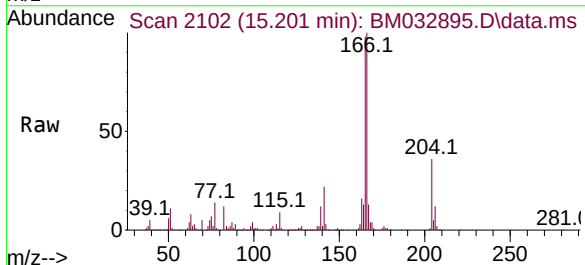
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

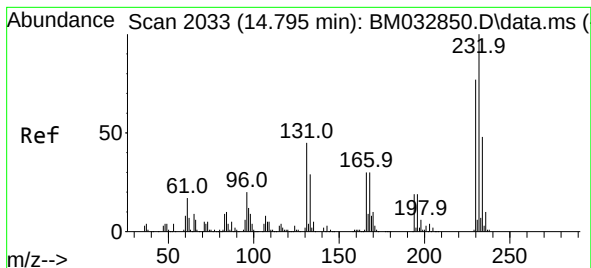
Tgt Ion:165 Resp: 362401
Ion Ratio Lower Upper
165 100
63 45.2 70.3 105.5#
89 73.4 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 51.085 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:166 Resp: 1050516
Ion Ratio Lower Upper
166 100
165 98.4 79.3 118.9
167 13.3 10.6 16.0

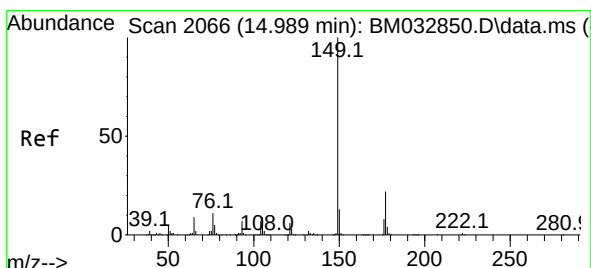
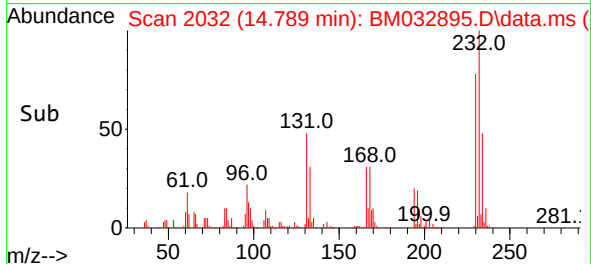
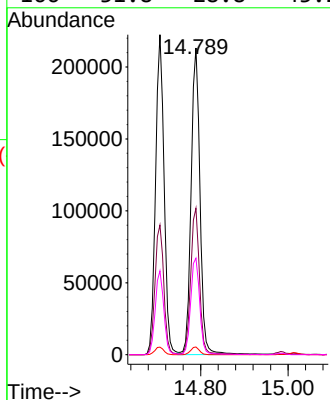
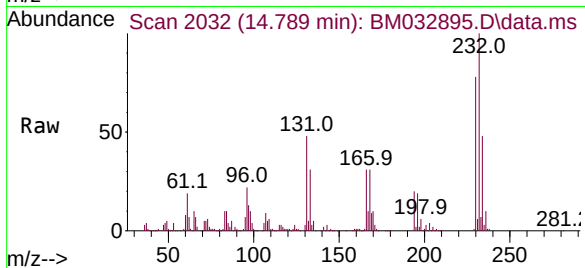




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.088 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

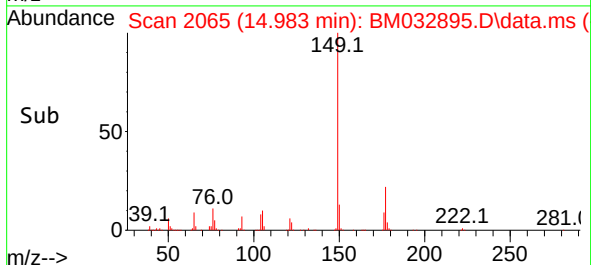
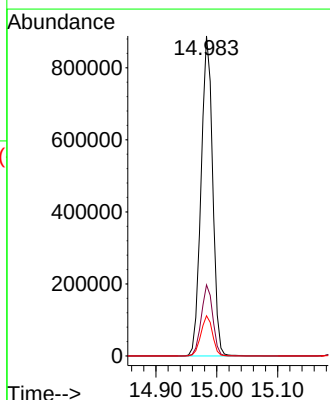
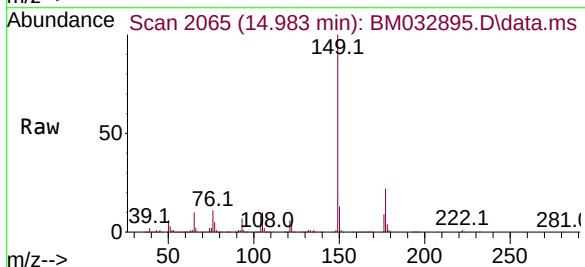
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

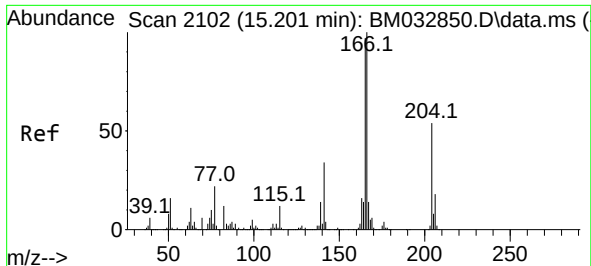
Tgt Ion:232 Resp: 301725
Ion Ratio Lower Upper
232 100
131 47.1 50.6 75.8#
130 2.5 3.0 4.4#
166 31.8 28.8 43.2



#60
Diethylphthalate
Concen: 52.213 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:149 Resp: 1173498
Ion Ratio Lower Upper
149 100
177 22.2 15.7 23.5
150 12.5 9.6 14.4

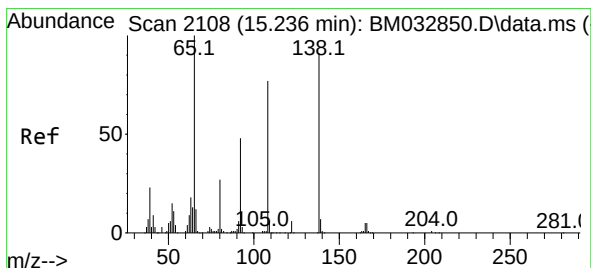
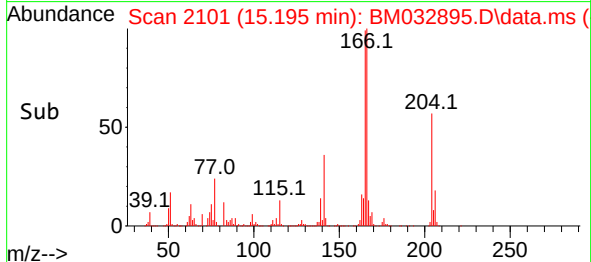
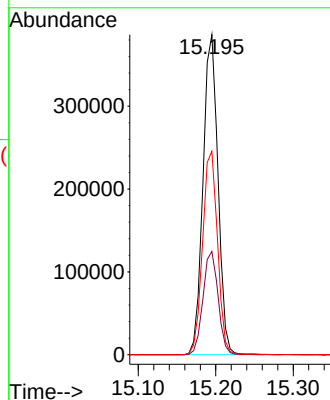
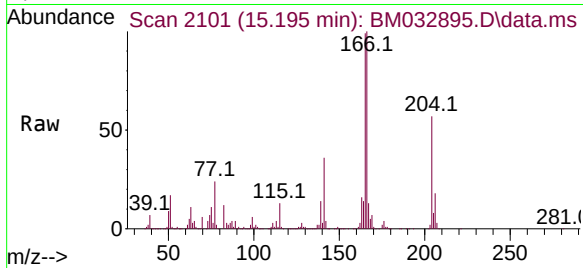




#61
4-Chlorophenyl-phenylether
Concen: 47.672 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

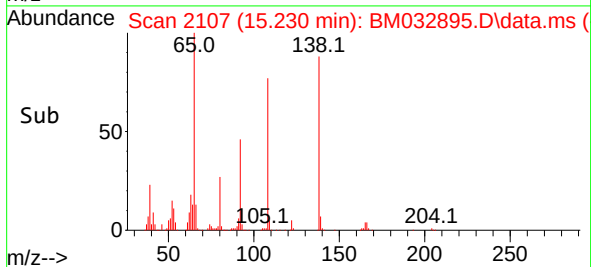
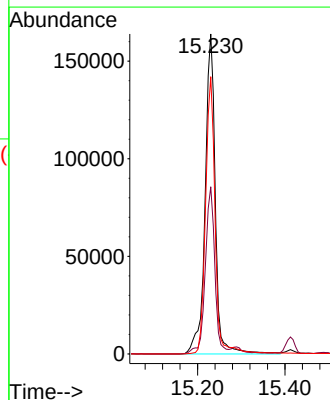
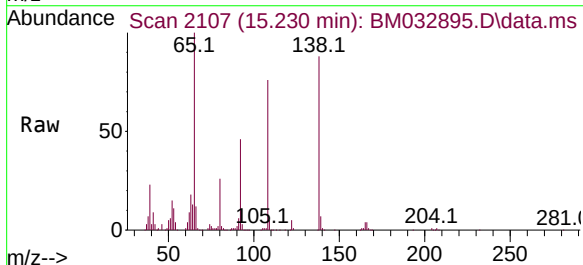
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

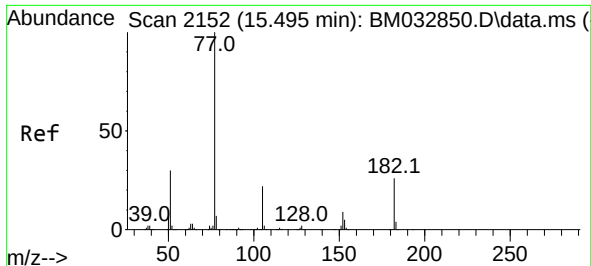
Tgt Ion:204 Resp: 518303
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 63.6 55.8 83.8



#62
4-Nitroaniline
Concen: 51.011 ng
RT: 15.230 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:138 Resp: 267430
Ion Ratio Lower Upper
138 100
92 52.3 40.6 80.6
108 86.7 103.8 143.8#



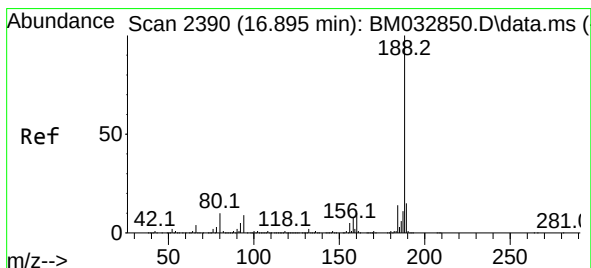
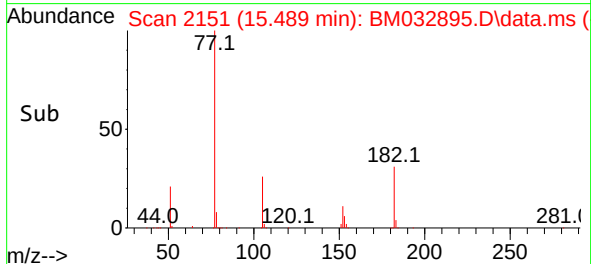
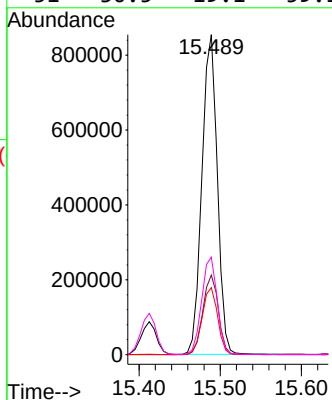
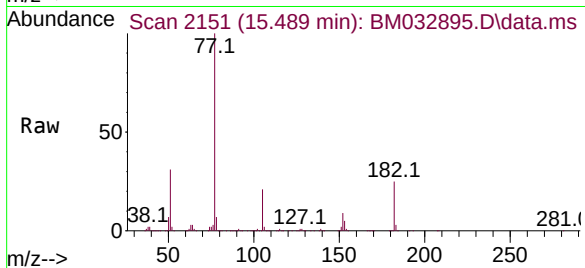


#63
Azobenzene
Concen: 52.322 ng
RT: 15.489 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tgt Ion: 77 Resp: 1125123

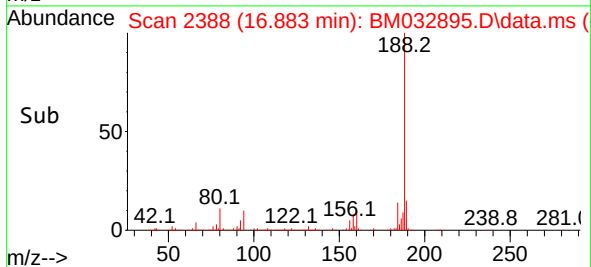
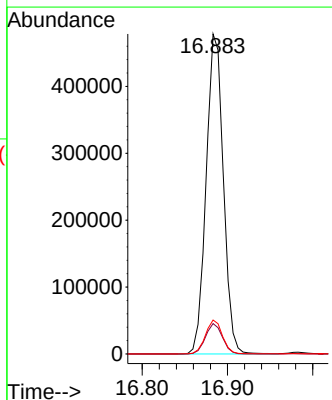
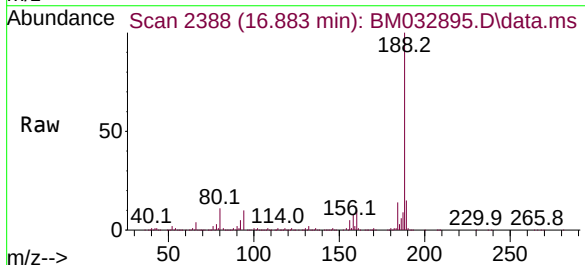
Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.0	39.3
105	21.0	0.0	36.1
51	30.5	19.1	59.1

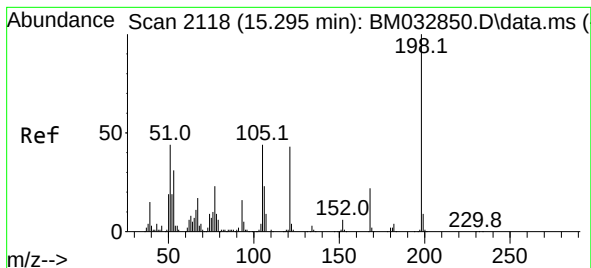


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion: 188 Resp: 670466

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.3	9.5#
80	10.6	7.3	10.9

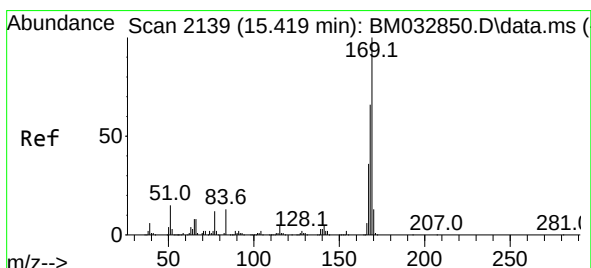
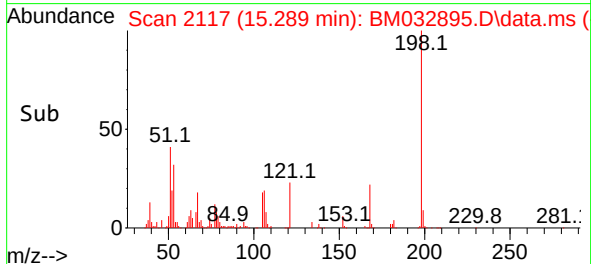
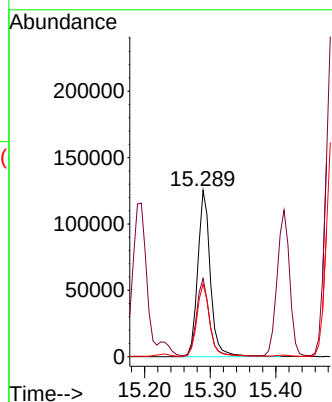
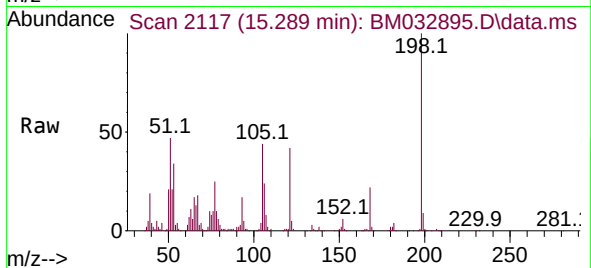




#65
4,6-Dinitro-2-methylphenol
Concen: 39.614 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

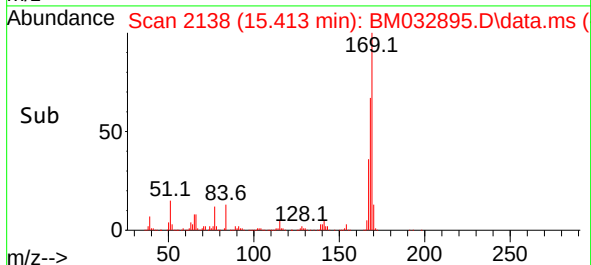
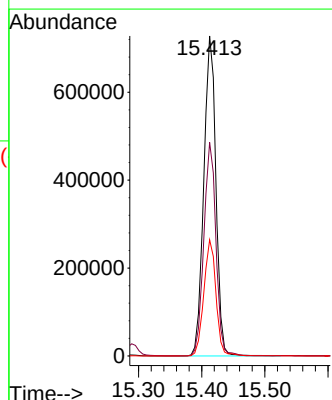
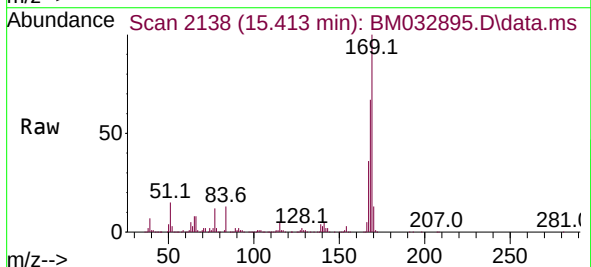
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

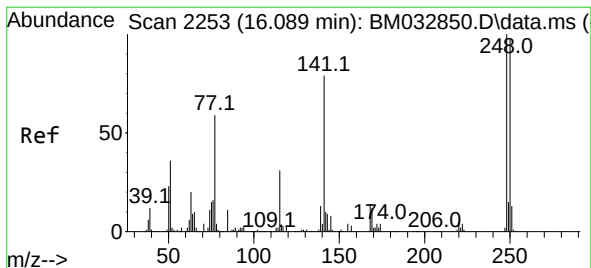
Tgt Ion:198 Resp: 167425
Ion Ratio Lower Upper
198 100
51 47.0 49.7 89.7#
105 43.6 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 49.511 ng
RT: 15.413 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:169 Resp: 973130
Ion Ratio Lower Upper
169 100
168 66.7 55.0 82.4
167 36.3 29.8 44.8

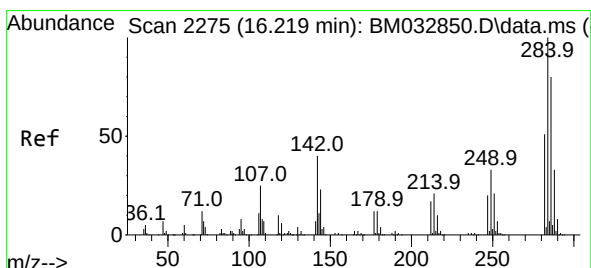
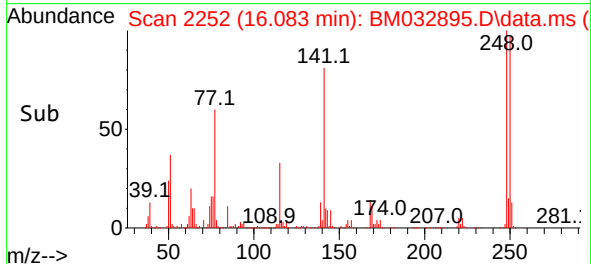
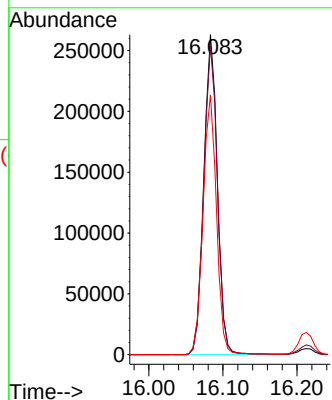
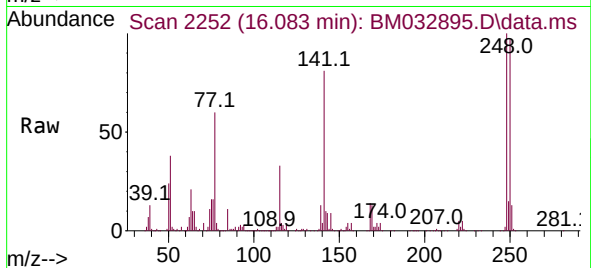




#67
4-Bromophenyl-phenylether
Concen: 48.739 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

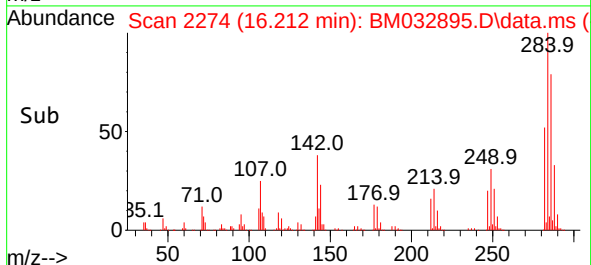
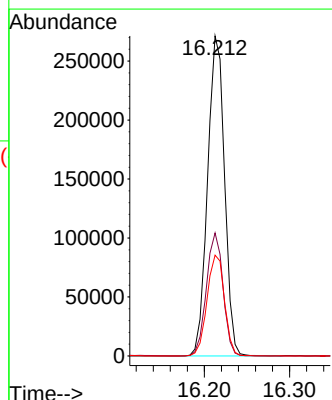
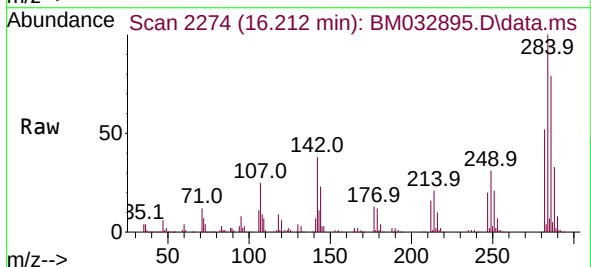
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

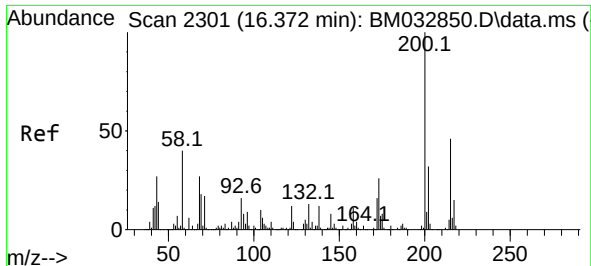
Tgt Ion:248 Resp: 335832
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.2
141 81.2 74.1 111.1



#68
Hexachlorobenzene
Concen: 49.631 ng
RT: 16.212 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:284 Resp: 374817
Ion Ratio Lower Upper
284 100
142 38.5 43.0 64.6#
249 31.5 27.6 41.4

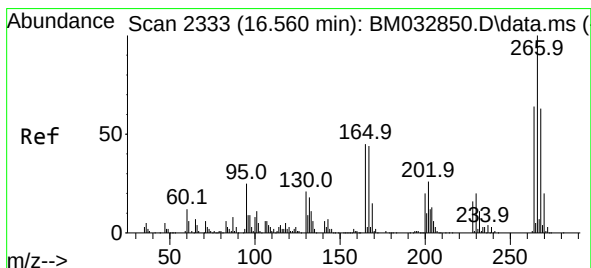
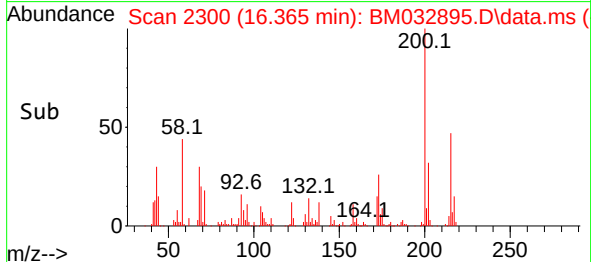
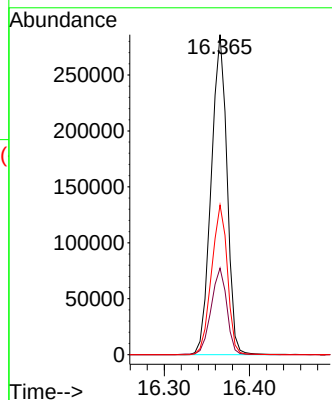
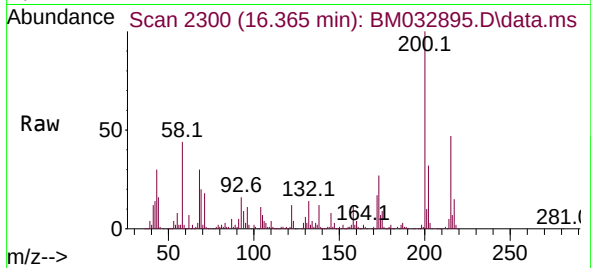




#69
Atrazine
Concen: 55.831 ng
RT: 16.365 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

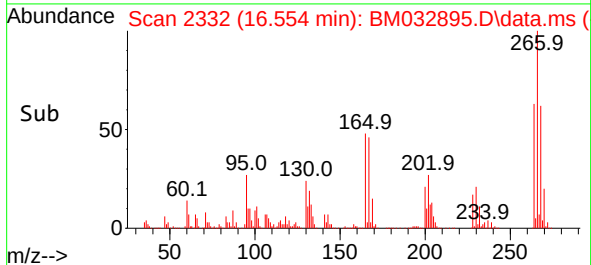
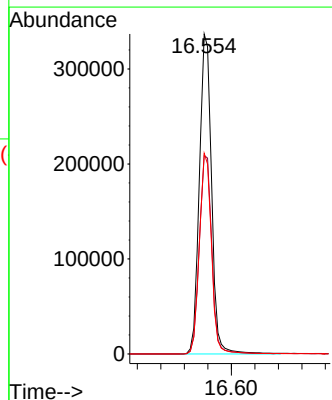
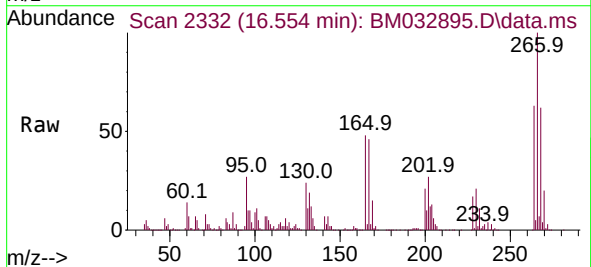
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

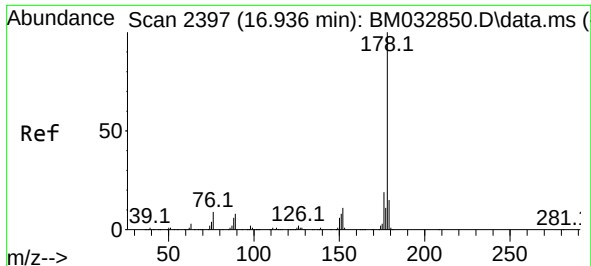
Tgt Ion:200 Resp: 368415
Ion Ratio Lower Upper
200 100
173 27.1 5.8 45.8
215 46.8 23.6 63.6



#70
Pentachlorophenol
Concen: 102.662 ng
RT: 16.554 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:266 Resp: 485166
Ion Ratio Lower Upper
266 100
268 62.0 50.3 75.5
264 62.7 52.1 78.1

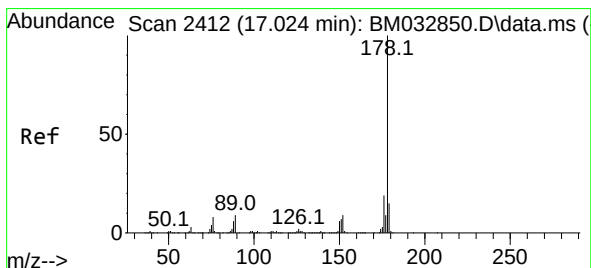
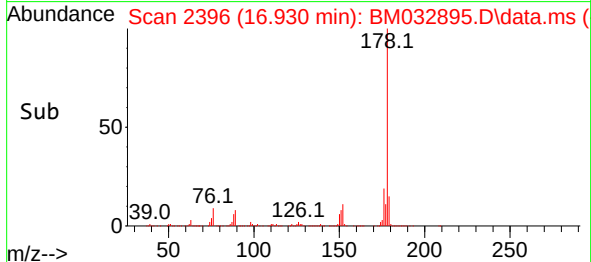
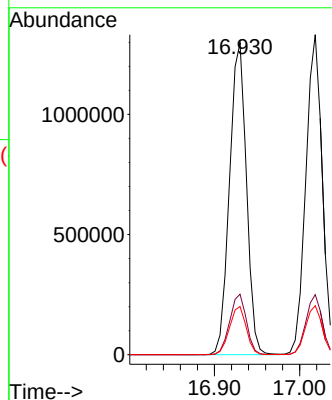
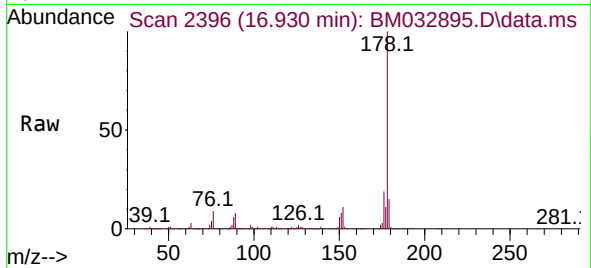




#71
Phenanthrene
Concen: 50.271 ng
RT: 16.930 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

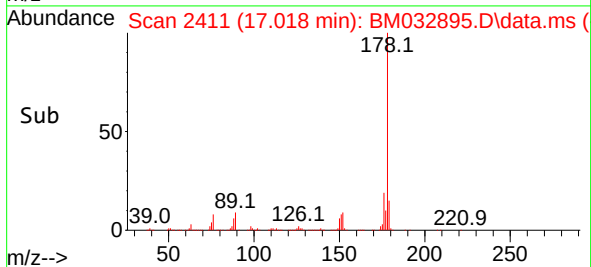
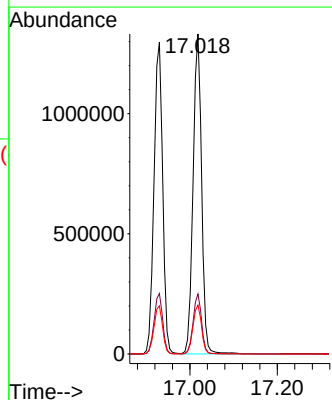
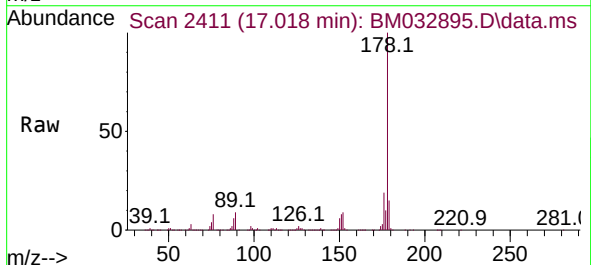
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

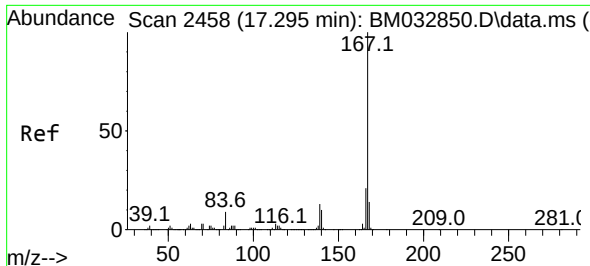
Tgt Ion:178 Resp: 1787167
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 51.484 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:178 Resp: 1806511
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.3 18.5

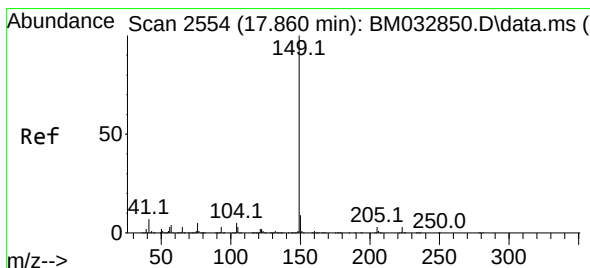
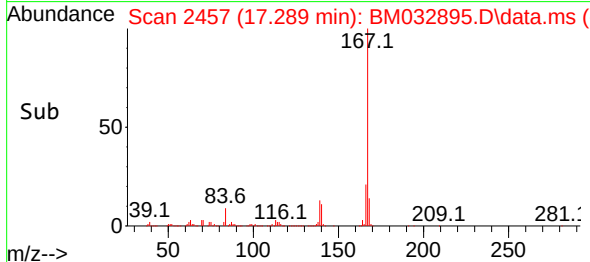
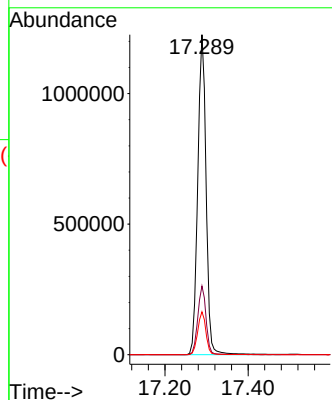
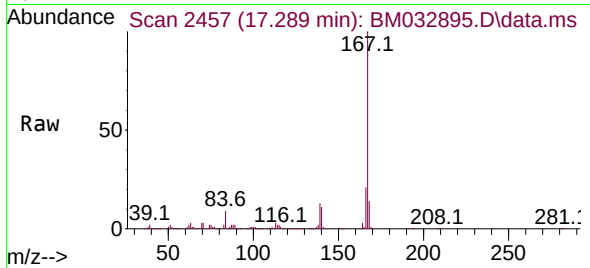




#73
 Carbazole
 Concen: 49.076 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032895.D
 Acq: 08 Nov 2021 15:16

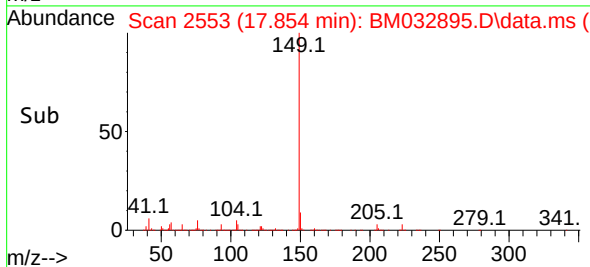
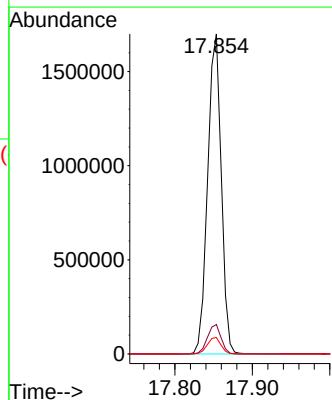
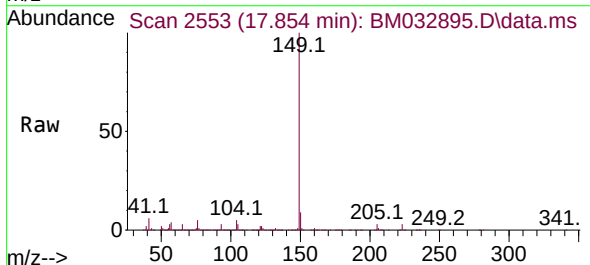
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

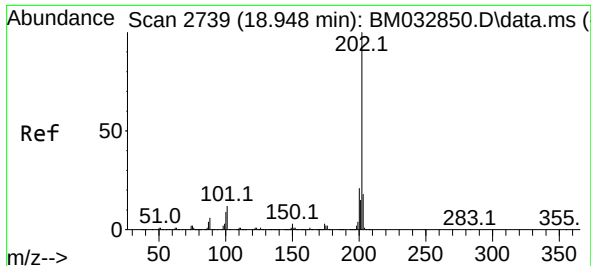
Tgt Ion:167 Resp: 1716028
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.4 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 53.965 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032895.D
 Acq: 08 Nov 2021 15:16

Tgt Ion:149 Resp: 2069340
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 5.6 8.4#

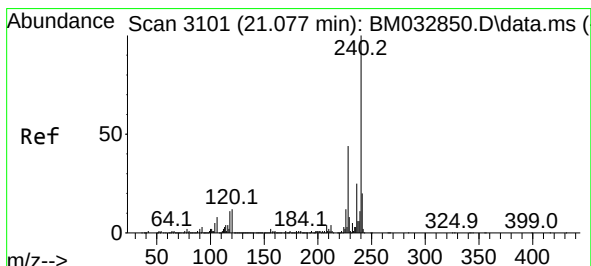
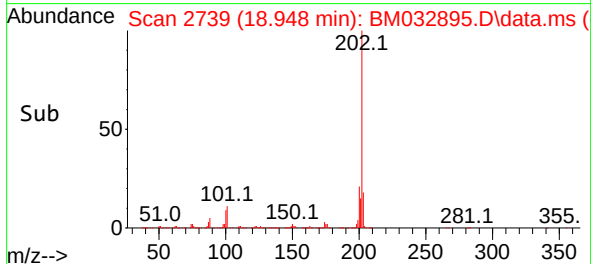
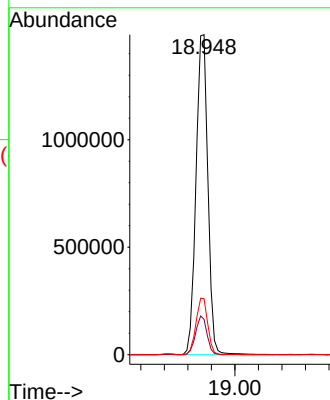
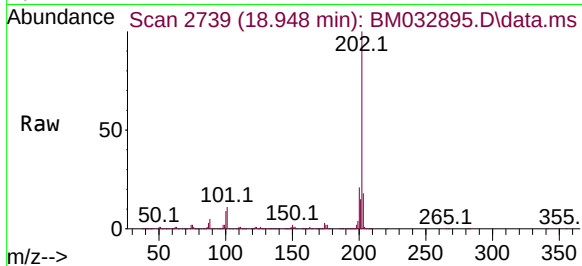




#75
Fluoranthene
Concen: 51.100 ng
RT: 18.948 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

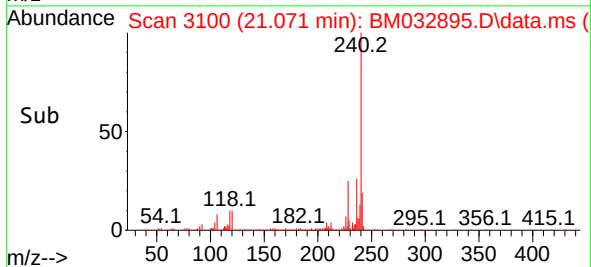
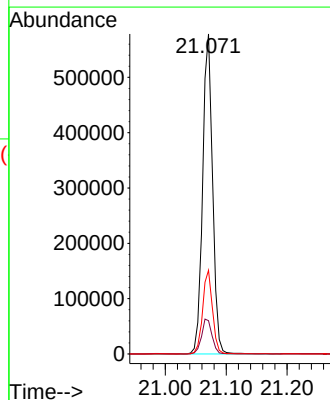
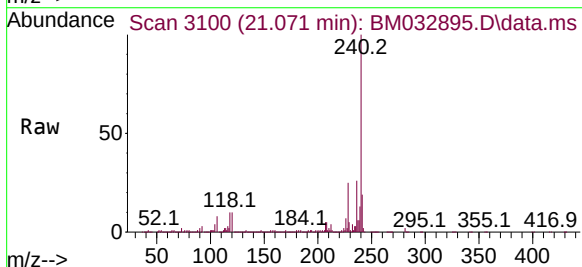
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

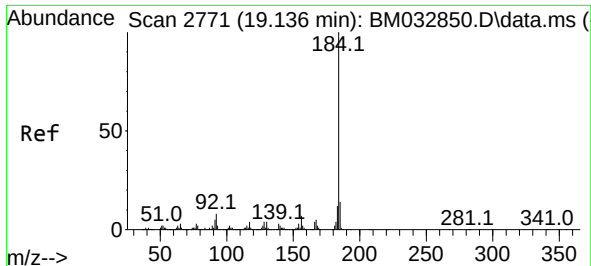
Tgt Ion:202 Resp: 2084258
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:240 Resp: 657917
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.1 20.9 31.3

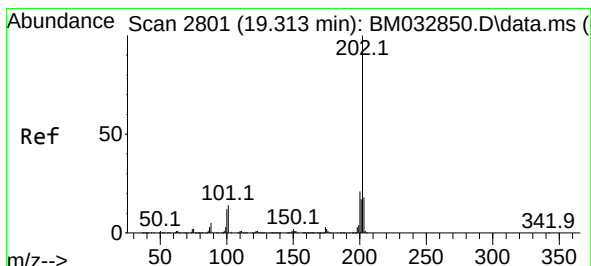
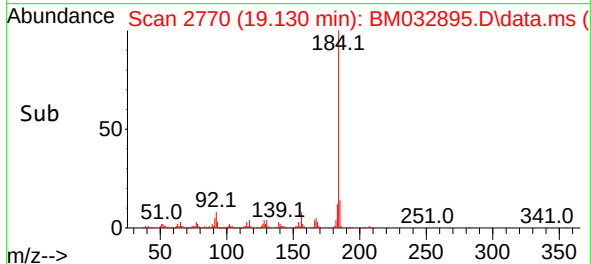
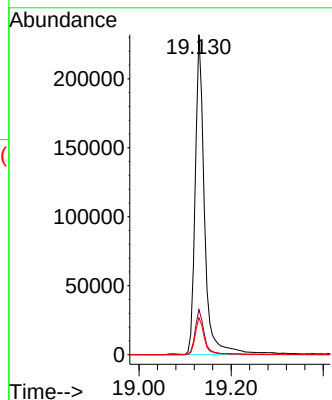
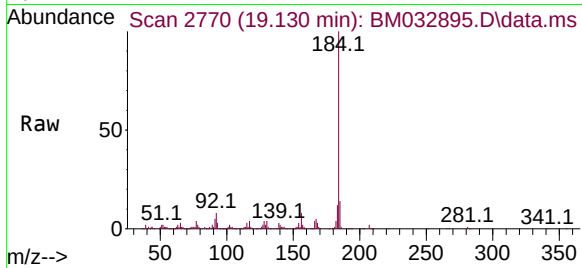




#77
Benzidine
Concen: 18.132 ng
RT: 19.130 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

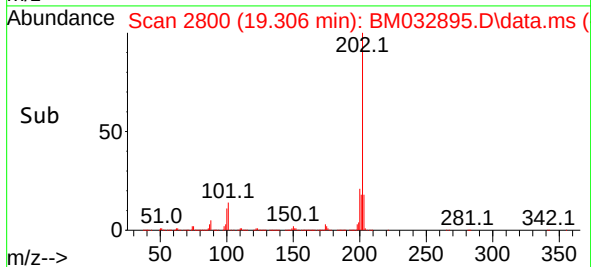
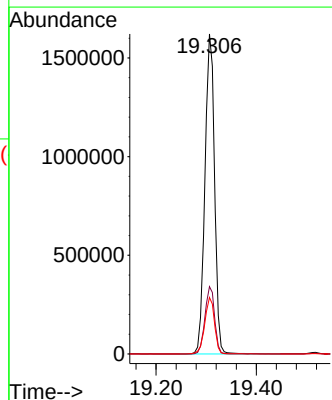
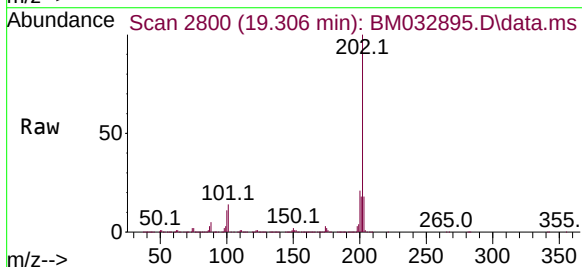
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

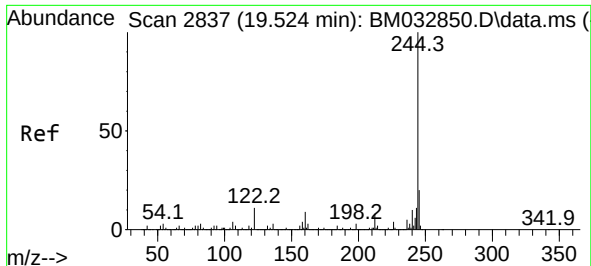
Tgt Ion:184 Resp: 326926
Ion Ratio Lower Upper
184 100
185 14.1 10.6 16.0
183 11.5 9.0 13.4



#78
Pyrene
Concen: 49.089 ng
RT: 19.306 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:202 Resp: 2163727
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 13.7 20.5

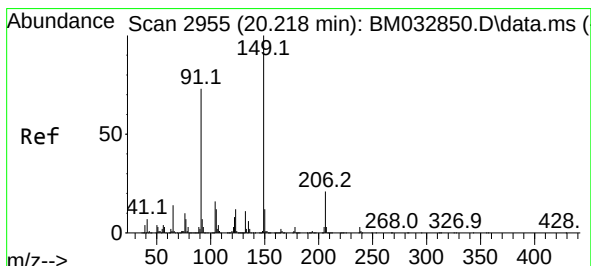
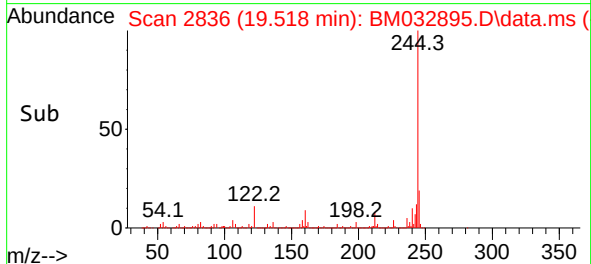
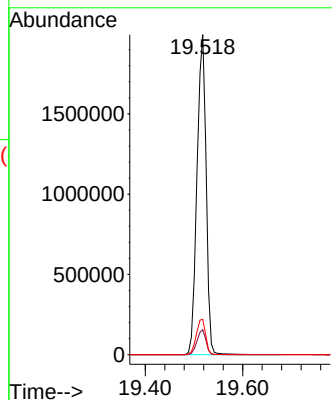
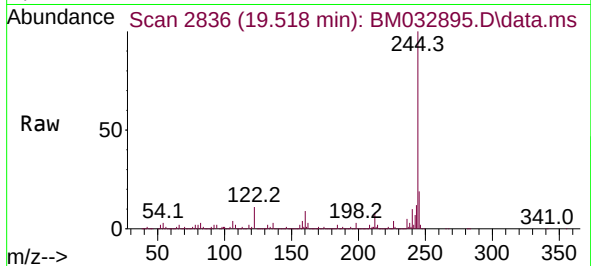




#79
 Terphenyl-d14
 Concen: 86.742 ng
 RT: 19.518 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM032895.D
 Acq: 08 Nov 2021 15:16

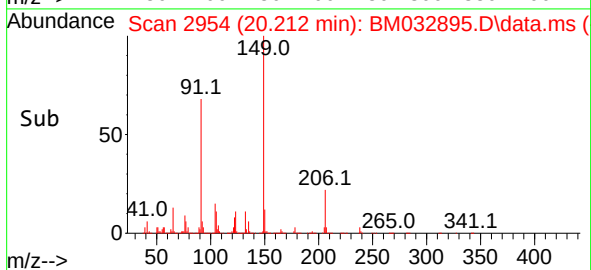
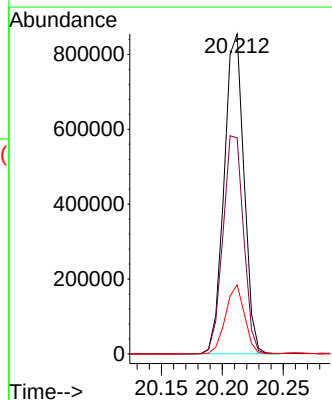
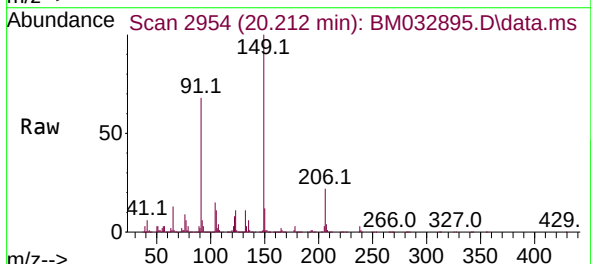
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

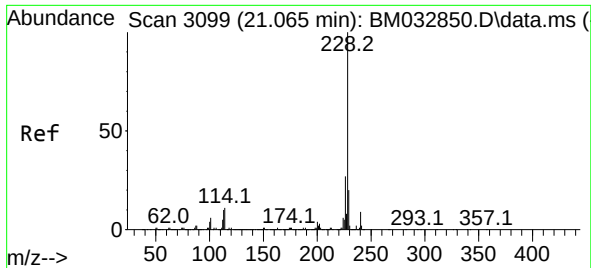
Tgt Ion:244 Resp: 2613937
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.1 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 54.857 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032895.D
 Acq: 08 Nov 2021 15:16

Tgt Ion:149 Resp: 971858
 Ion Ratio Lower Upper
 149 100
 91 67.5 64.0 96.0
 206 21.6 14.4 21.6

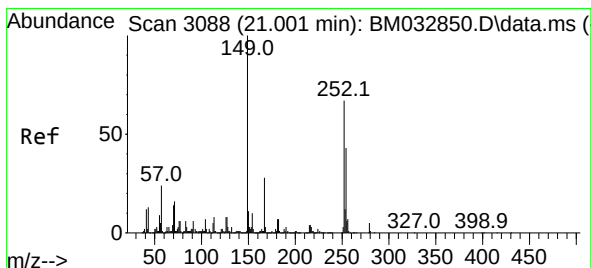
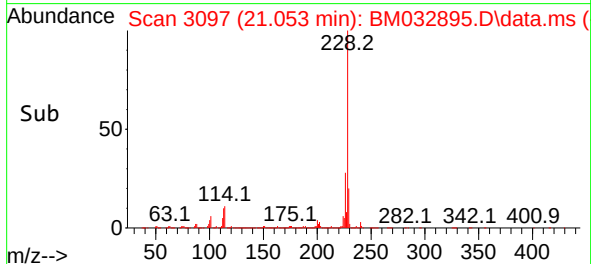
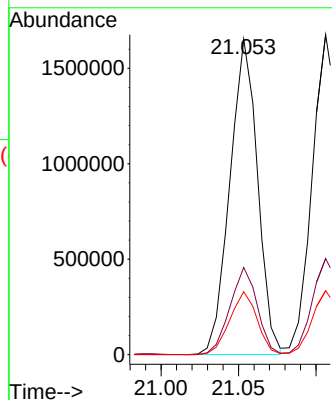
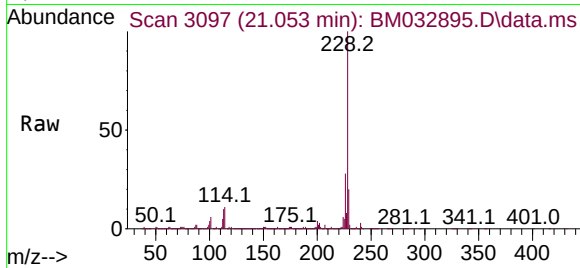




#81
Benzo(a)anthracene
Concen: 48.945 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

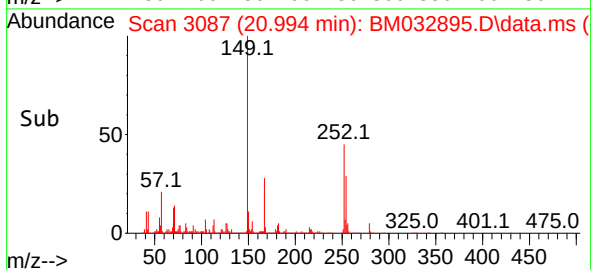
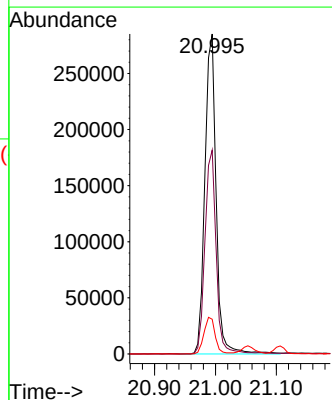
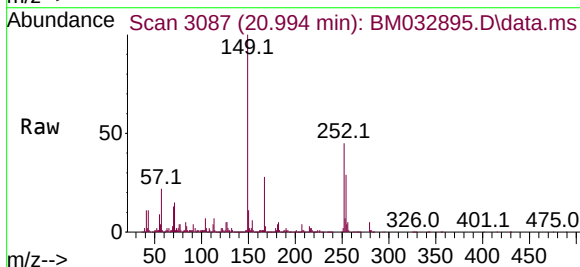
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

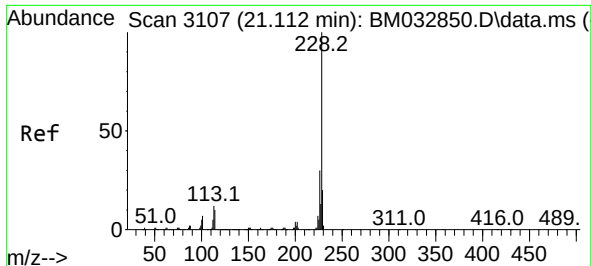
Tgt Ion:228 Resp: 2054464
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.0 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 27.820 ng
RT: 20.994 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:252 Resp: 366606
Ion Ratio Lower Upper
252 100
254 63.7 51.6 77.4
126 10.8 9.7 14.5

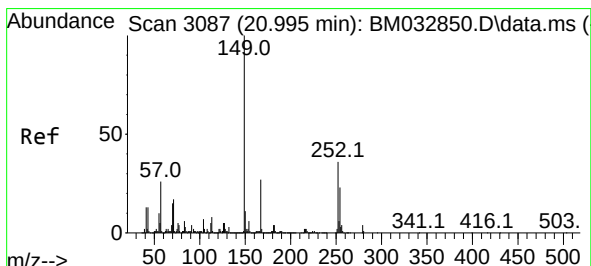
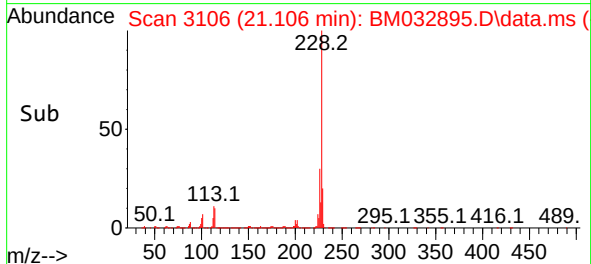
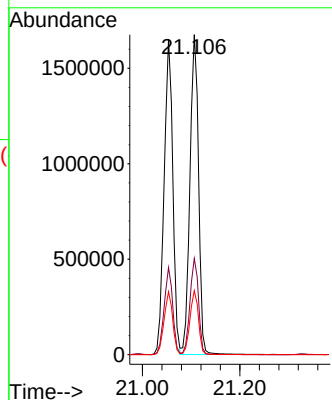
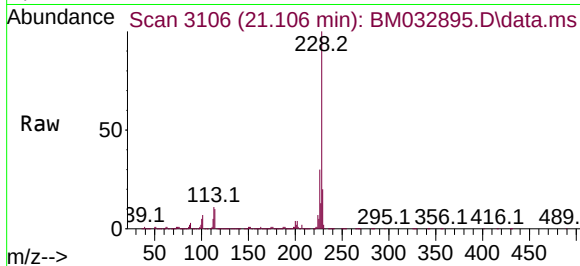




#83
Chrysene
Concen: 49.857 ng
RT: 21.106 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

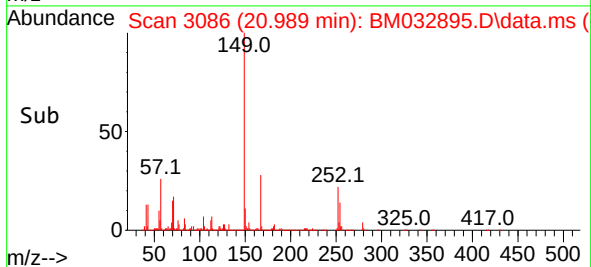
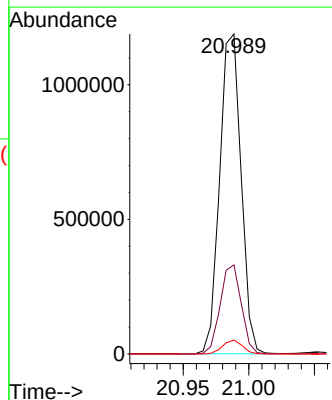
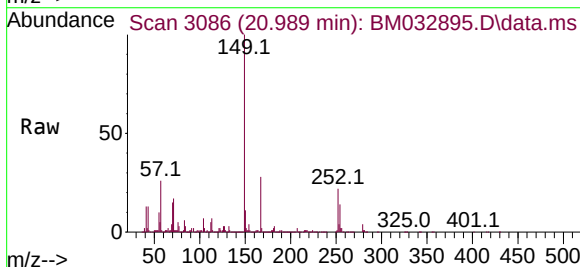
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

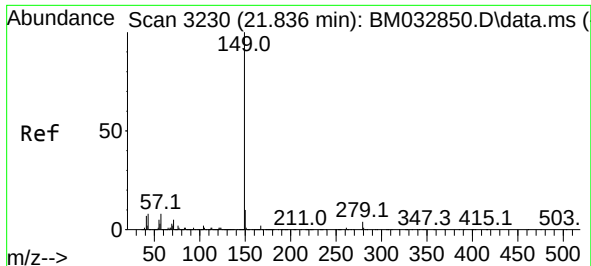
Tgt Ion:228 Resp: 2055968
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 20.0 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.957 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:149 Resp: 1346028
Ion Ratio Lower Upper
149 100
167 27.9 19.7 29.5
279 4.4 2.6 4.0#

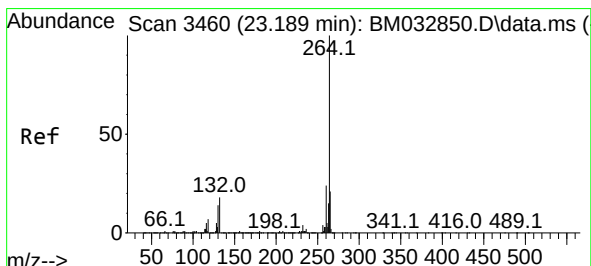
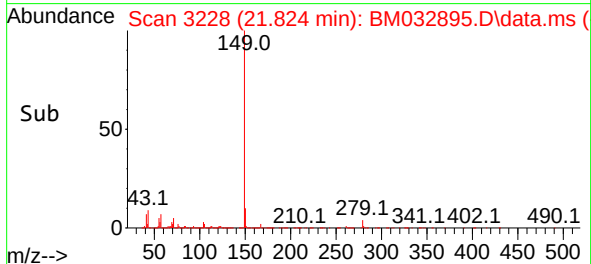
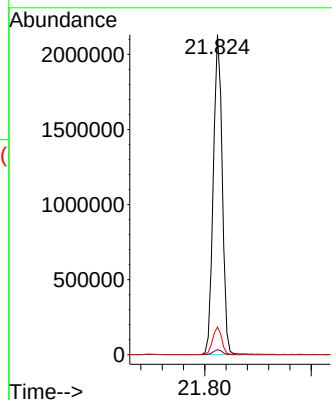
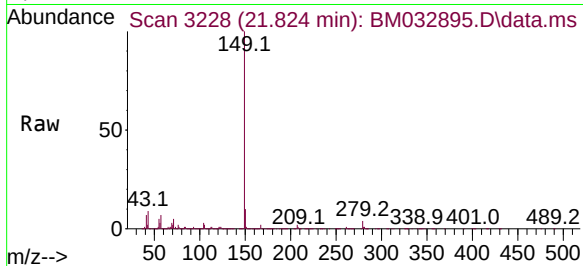




#85
Di-n-octyl phthalate
Concen: 58.970 ng
RT: 21.824 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

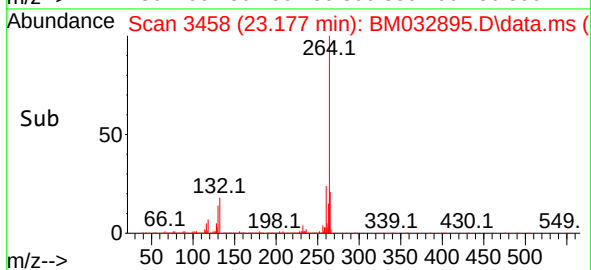
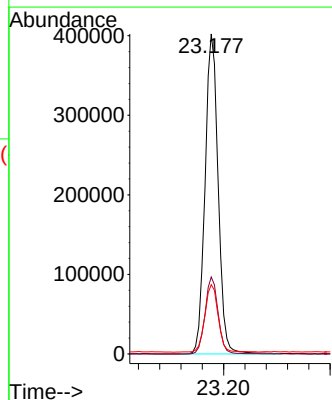
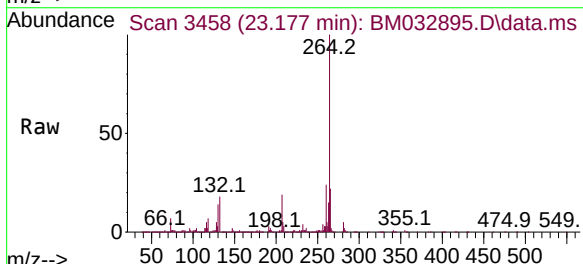
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

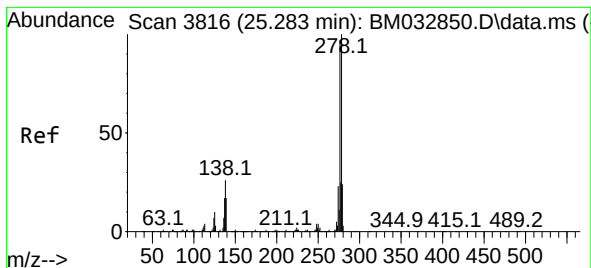
Tgt Ion:149 Resp: 2485370
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.177 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:264 Resp: 686642
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.7 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.132 ng

RT: 25.265 min Scan# 3813

Delta R.T. -0.018 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

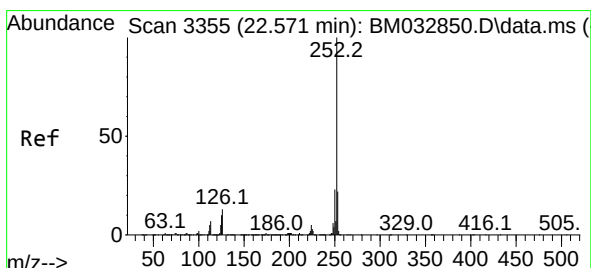
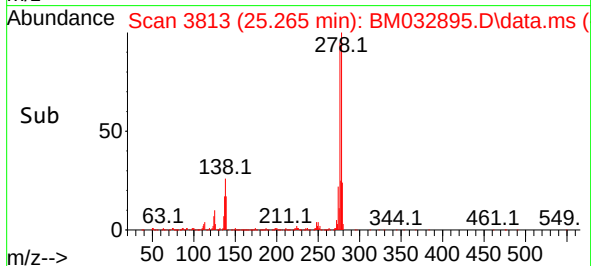
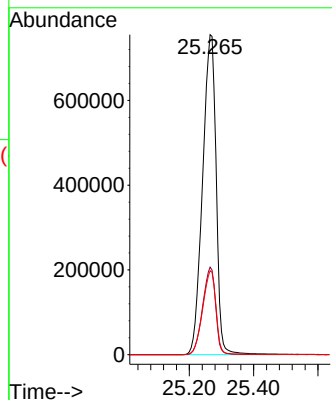
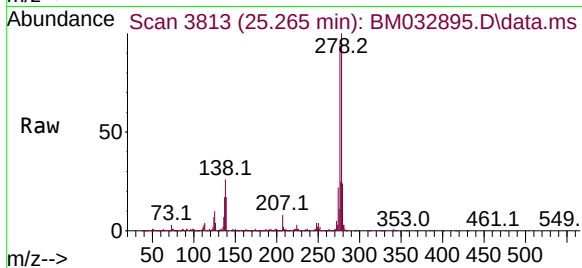
Tgt Ion:276 Resp: 2212380

Ion Ratio Lower Upper

276 100

138 26.2 18.4 27.6

277 25.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 52.002 ng

RT: 22.559 min Scan# 3353

Delta R.T. -0.012 min

Lab File: BM032895.D

Acq: 08 Nov 2021 15:16

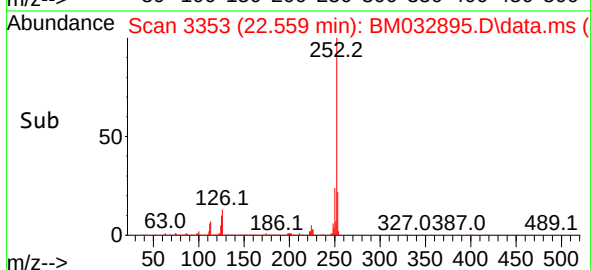
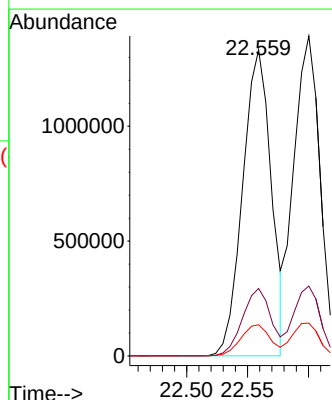
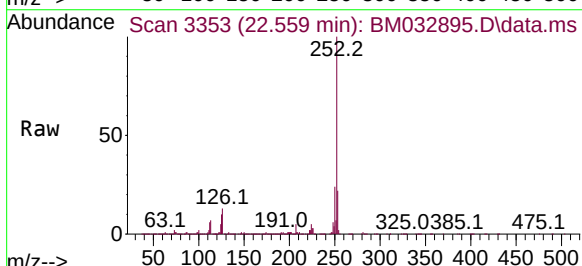
Tgt Ion:252 Resp: 2174016

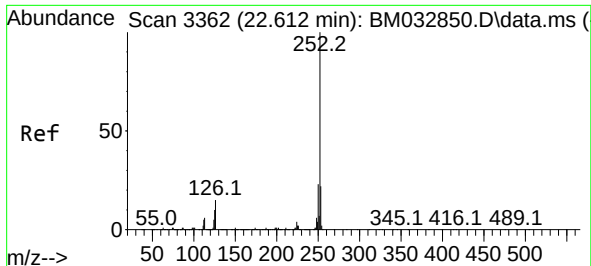
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.2 7.5 11.3

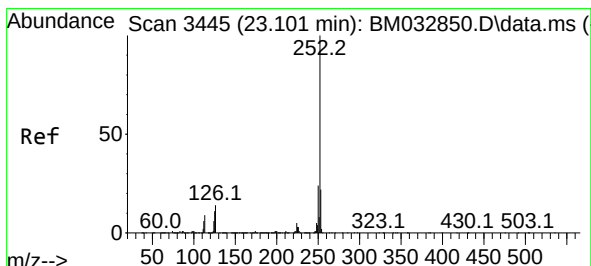
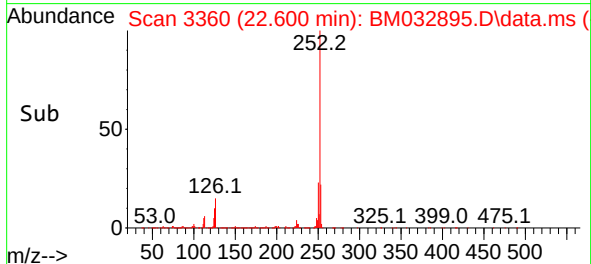
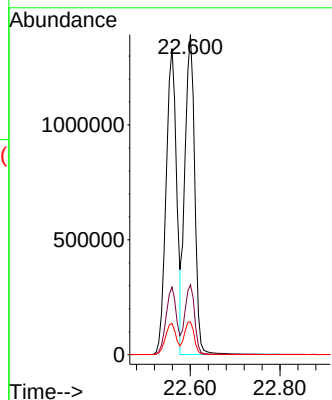
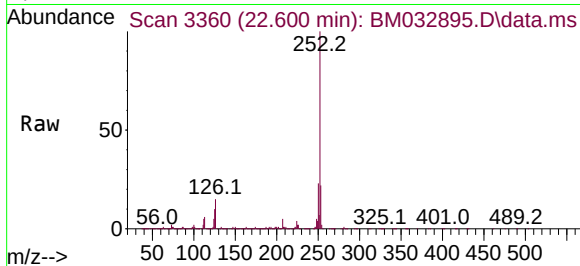




#89
Benzo(k)fluoranthene
Concen: 51.870 ng
RT: 22.600 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

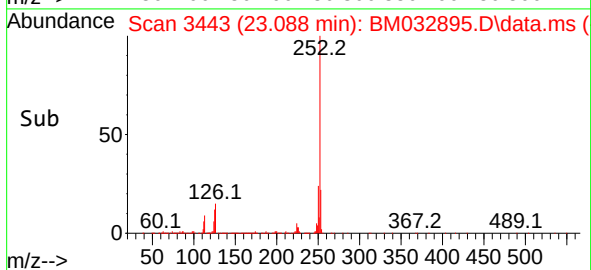
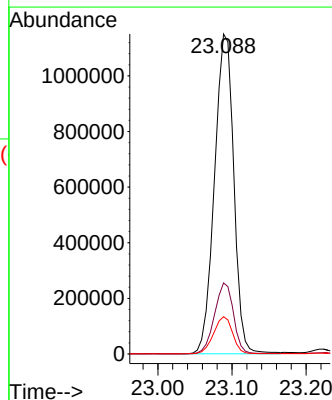
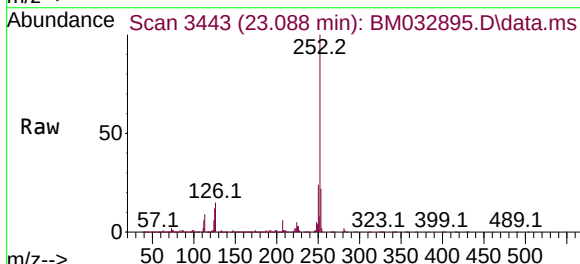
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

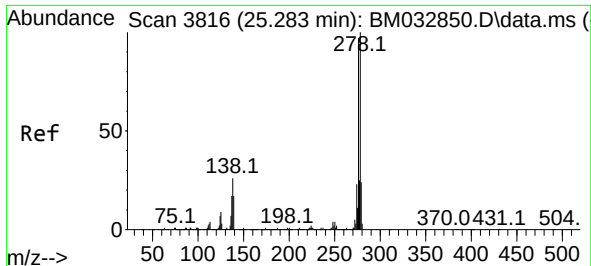
Tgt Ion:252 Resp: 2113821
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 60.267 ng
RT: 23.088 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:252 Resp: 2081729
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.6 8.1 12.1

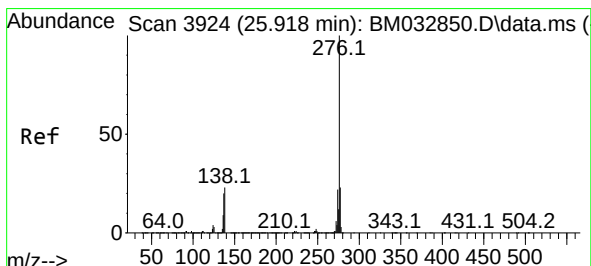
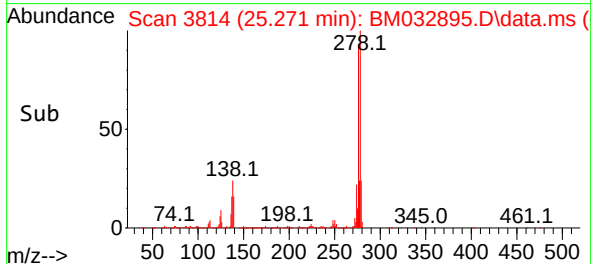
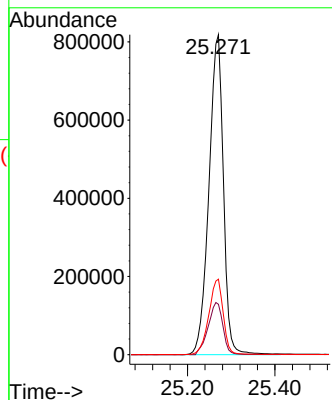
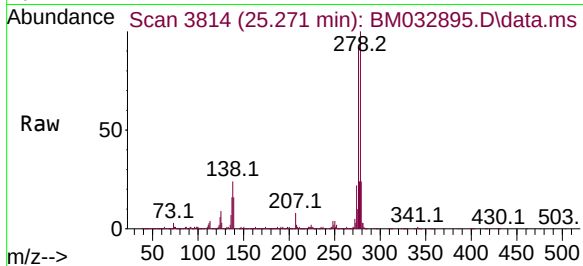




#91
Dibenzo(a,h)anthracene
Concen: 53.368 ng
RT: 25.271 min Scan# 3814
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tgt Ion:278 Resp: 1885936
Ion Ratio Lower Upper
278 100
139 15.7 10.9 16.3
279 23.6 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 54.553 ng
RT: 25.906 min Scan# 3922
Delta R.T. -0.012 min
Lab File: BM032895.D
Acq: 08 Nov 2021 15:16

Tgt Ion:276 Resp: 1917514
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 21.9 14.6 22.0

