

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032879.D
 Acq On : 04 Nov 2021 17:36
 Operator : CG/JU
 Sample : M4475-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

Quant Time: Nov 07 08:49:35 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	117836	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	445926	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	253160	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	477905	20.000	ng	-0.01
76) Chrysene-d12	21.071	240	413010	20.000	ng	0.00
86) Perylene-d12	23.177	264	439354	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	810635	119.934	ng	0.00
7) Phenol-d6	6.695	99	990309	98.387	ng	0.00
23) Nitrobenzene-d5	8.642	82	635159	77.959	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	301869	106.471	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1280534	78.452	ng	0.00
79) Terphenyl-d14	19.512	244	1437781	76.004	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.919	88	130227	51.199	ng	89
3) Pyridine	3.325	79	294502	37.190	ng	91
4) n-Nitrosodimethylamine	3.237	42	162459	48.344	ng	# 66
6) Aniline	6.819	93	259129	23.057	ng	93
8) 2-Chlorophenol	7.060	128	365708	46.437	ng	94
9) Benzaldehyde	6.619	77	220295	38.779	ng	88
10) Phenol	6.719	94	443147	45.870	ng	85
11) bis(2-Chloroethyl)ether	6.913	93	337897	44.298	ng	95
12) 1,3-Dichlorobenzene	7.378	146	414609	47.648	ng	# 92
13) 1,4-Dichlorobenzene	7.519	146	416890	46.766	ng	98
14) 1,2-Dichlorobenzene	7.842	146	402756	45.913	ng	96
15) Benzyl Alcohol	7.737	79	316660	44.197	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.025	45	466506	42.548	ng	98
17) 2-Methylphenol	7.960	107	292637	43.121	ng	# 91
18) Hexachloroethane	8.566	117	153985	48.851	ng	# 88
19) n-Nitroso-di-n-propyla...	8.301	70	247849	40.217	ng	# 86
20) 3+4-Methylphenols	8.284	107	379552	40.862	ng	95
22) Acetophenone	8.307	105	509226	46.749	ng	# 90
24) Nitrobenzene	8.684	77	387913	49.693	ng	# 90
25) Isophorone	9.207	82	648892	45.072	ng	96
26) 2-Nitrophenol	9.395	139	189236	51.927	ng	# 76
27) 2,4-Dimethylphenol	9.478	122	302620	50.468	ng	96
28) bis(2-Chloroethoxy)met...	9.689	93	415888	43.236	ng	100
29) 2,4-Dichlorophenol	9.930	162	321045	46.685	ng	96
30) 1,2,4-Trichlorobenzene	10.142	180	365110	47.771	ng	98
31) Naphthalene	10.319	128	1083176	46.796	ng	99
32) Benzoic acid	9.648	122	208249	42.945	ng	# 83
33) 4-Chloroaniline	10.436	127	145403	15.044	ng	94
34) Hexachlorobutadiene	10.625	225	223736	48.155	ng	97
35) Caprolactam	11.207	113	92424	40.080	ng	# 85
36) 4-Chloro-3-methylphenol	11.589	107	332980	42.327	ng	98
37) 2-Methylnaphthalene	11.942	142	750286	46.121	ng	94
38) 1-Methylnaphthalene	12.166	142	687089	42.704	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.330	216	363673	51.962	ng	96
41) Hexachlorocyclopentadiene	12.313	237	457548	124.486	ng	99
43) 2,4,6-Trichlorophenol	12.577	196	245552	50.137	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032879.D
 Acq On : 04 Nov 2021 17:36
 Operator : CG/JU
 Sample : M4475-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

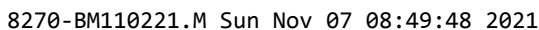
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

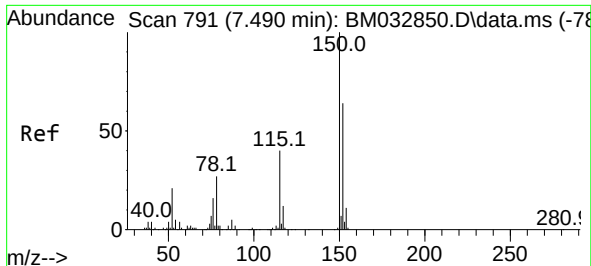
Quant Time: Nov 07 08:49:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.648	196	263011	48.593	ng	# 92
46) 1,1'-Biphenyl	12.971	154	893874	48.860	ng	99
47) 2-Chloronaphthalene	13.013	162	709361	50.505	ng	98
48) 2-Nitroaniline	13.224	65	209342	50.726	ng	# 81
49) Acenaphthylene	13.866	152	1121001	49.745	ng	99
50) Dimethylphthalate	13.613	163	829714	45.044	ng	100
51) 2,6-Dinitrotoluene	13.724	165	184077	48.892	ng	# 65
52) Acenaphthene	14.213	154	651050	48.501	ng	98
53) 3-Nitroaniline	14.054	138	94267	23.006	ng	88
54) 2,4-Dinitrophenol	14.265	184	184474	72.033	ng	# 66
55) Dibenzofuran	14.548	168	1036876	46.012	ng	94
56) 4-Nitrophenol	14.395	139	306545	91.813	ng	# 71
57) 2,4-Dinitrotoluene	14.518	165	244019	47.846	ng	# 61
58) Fluorene	15.201	166	788357	46.663	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.789	232	214994	44.309	ng	# 84
60) Diethylphthalate	14.983	149	805393	43.618	ng	96
61) 4-Chlorophenyl-phenyle...	15.195	204	390658	43.736	ng	94
62) 4-Nitroaniline	15.224	138	171968	39.926	ng	# 74
63) Azobenzene	15.483	77	791462	44.800	ng	88
65) 4,6-Dinitro-2-methylph...	15.289	198	121836	40.443	ng	# 76
66) n-Nitrosodiphenylamine	15.412	169	697796	49.807	ng	97
67) 4-Bromophenyl-phenylether	16.083	248	239003	48.663	ng	94
68) Hexachlorobenzene	16.212	284	264118	49.065	ng	# 85
69) Atrazine	16.359	200	239340	50.885	ng	96
70) Pentachlorophenol	16.554	266	318672	94.602	ng	99
71) Phenanthrene	16.930	178	1214434	47.925	ng	99
72) Anthracene	17.018	178	1231789	49.249	ng	100
73) Carbazole	17.289	167	1105419	44.351	ng	98
74) Di-n-butylphthalate	17.853	149	1311608	47.987	ng	# 98
75) Fluoranthene	18.942	202	1334075	45.887	ng	97
77) Benzidine	19.130	184	560165	49.491	ng	99
78) Pyrene	19.306	202	1353791	48.927	ng	99
80) Butylbenzylphthalate	20.212	149	550531	49.502	ng	89
81) Benzo(a)anthracene	21.053	228	1210397	45.936	ng	99
82) 3,3'-Dichlorobenzidine	20.994	252	310370	37.518	ng	99
83) Chrysene	21.106	228	1213085	46.861	ng	99
84) Bis(2-ethylhexyl)phtha...	20.989	149	772619	52.080	ng	95
85) Di-n-octyl phthalate	21.824	149	1342429	50.739	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.259	276	1509460	55.588	ng	96
88) Benzo(b)fluoranthene	22.559	252	1283885	47.996	ng	99
89) Benzo(k)fluoranthene	22.600	252	1237642	47.464	ng	99
90) Benzo(a)pyrene	23.088	252	1261801	57.090	ng	99
91) Dibenzo(a,h)anthracene	25.265	278	1287649	56.946	ng	96
92) Benzo(g,h,i)perylene	25.900	276	1335564	59.383	ng	# 96

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

Quant Time: Nov 07 08:49:35 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

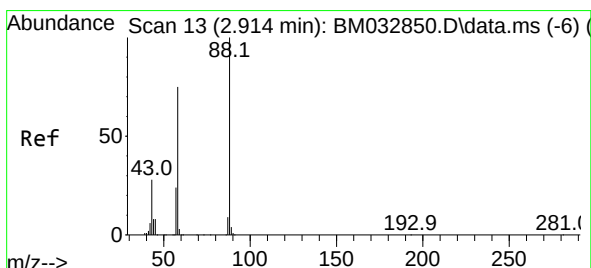
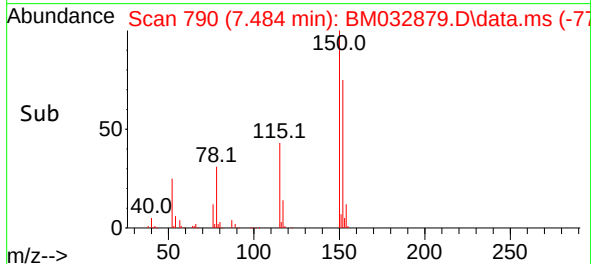
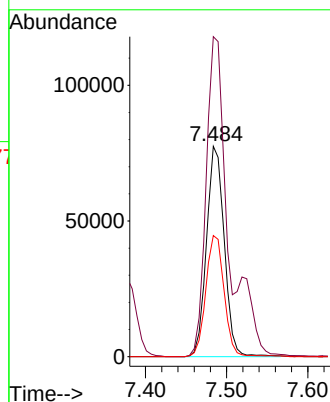
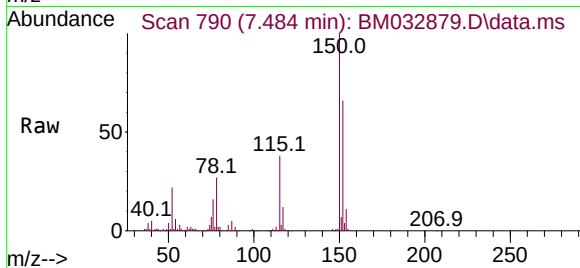




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

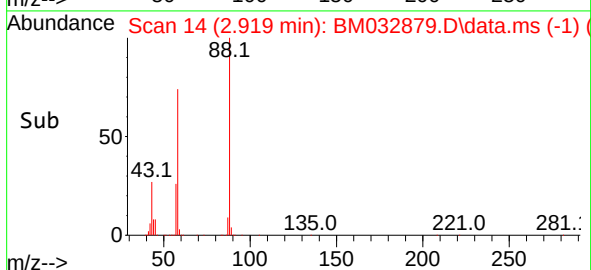
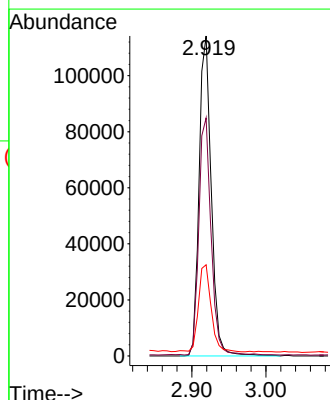
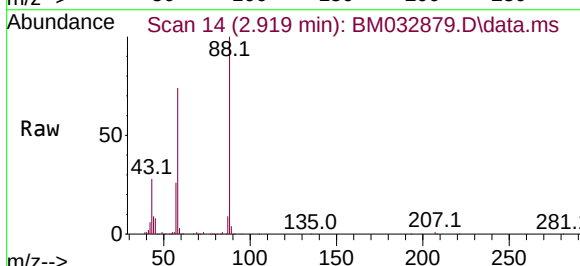
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

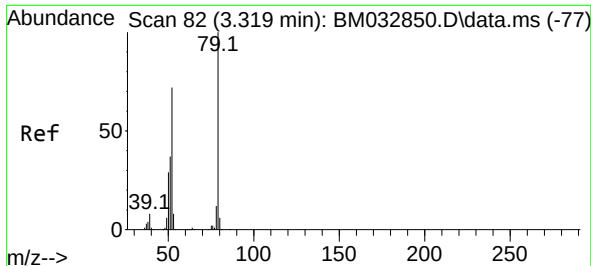
Tgt Ion:152 Resp: 117836
Ion Ratio Lower Upper
152 100
150 152.1 122.4 183.6
115 57.5 53.8 80.8



#2
1,4-Dioxane
Concen: 51.199 ng
RT: 2.919 min Scan# 14
Delta R.T. 0.005 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 88 Resp: 130227
Ion Ratio Lower Upper
88 100
58 74.6 50.4 75.6
43 28.3 22.2 33.2

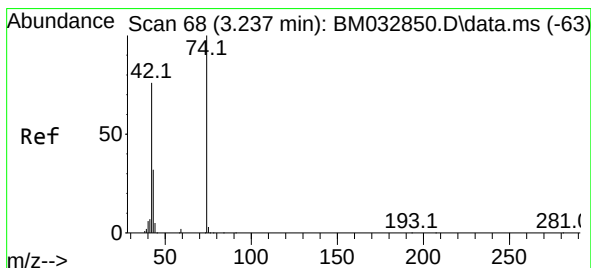
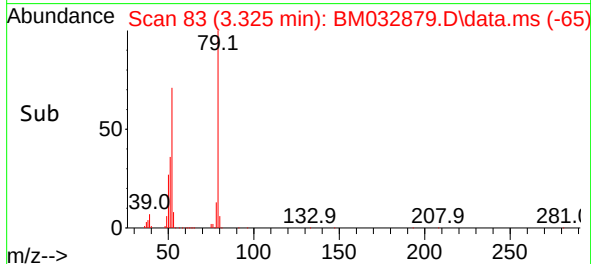
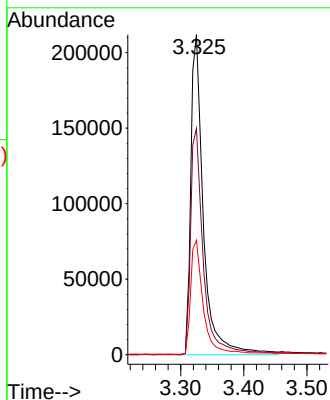
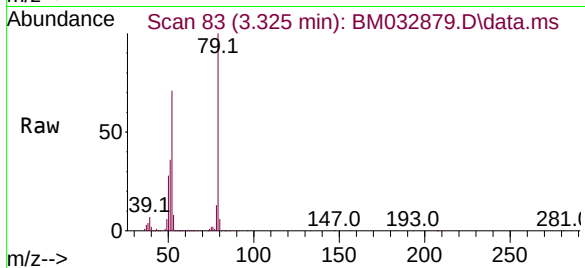




#3
Pyridine
Concen: 37.190 ng
RT: 3.325 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

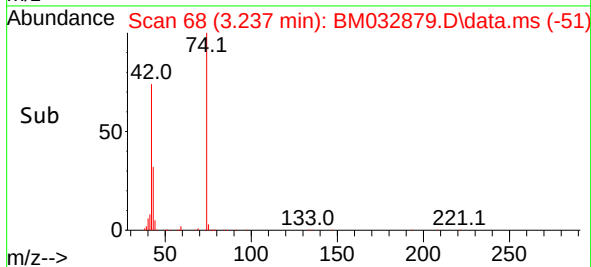
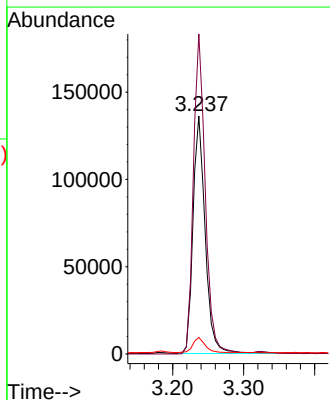
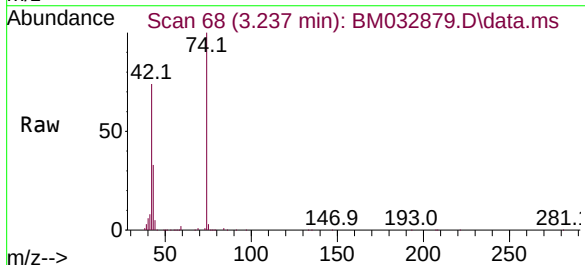
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

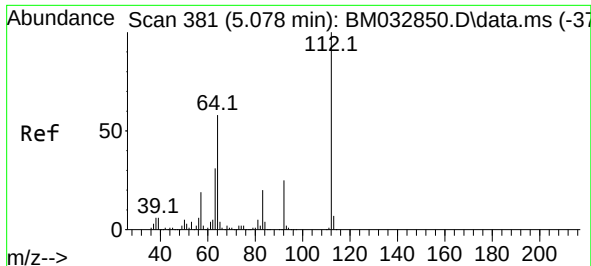
Tgt Ion: 79 Resp: 294502
Ion Ratio Lower Upper
79 100
52 70.7 48.6 73.0
51 35.8 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 48.344 ng
RT: 3.237 min Scan# 68
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 42 Resp: 162459
Ion Ratio Lower Upper
42 100
74 134.5 99.5 149.3
44 7.0 57.3 85.9

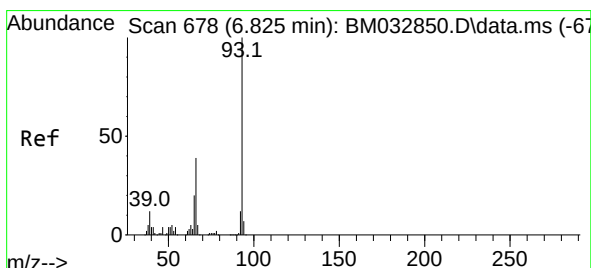
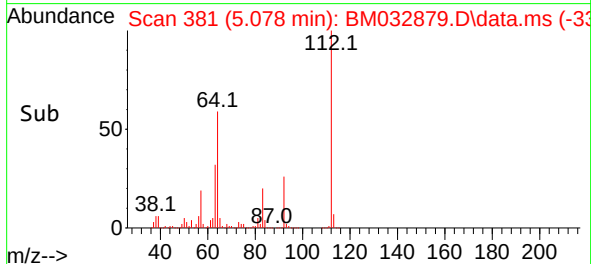
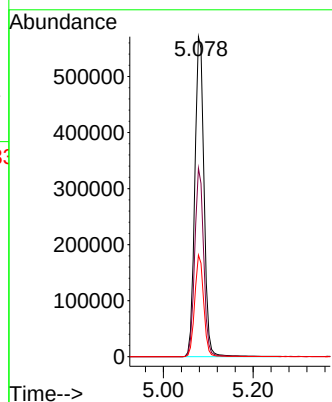
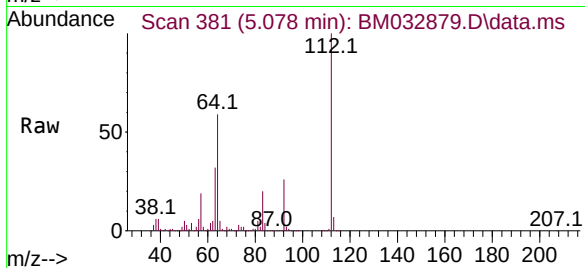




#5
2-Fluorophenol
Concen: 119.934 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

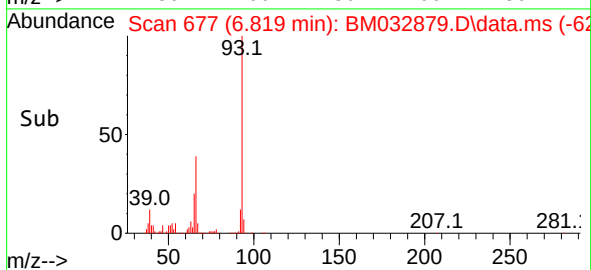
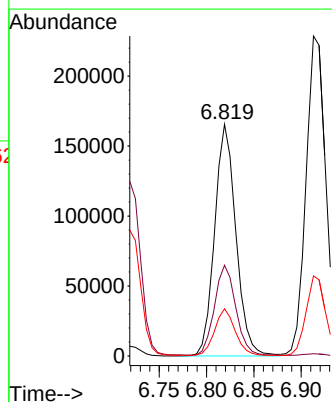
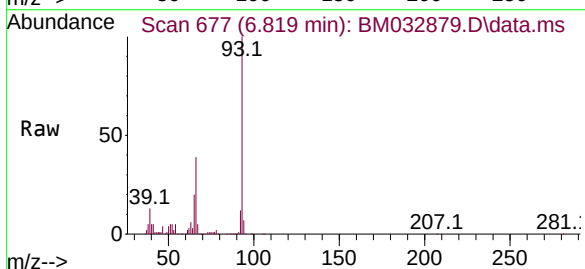
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

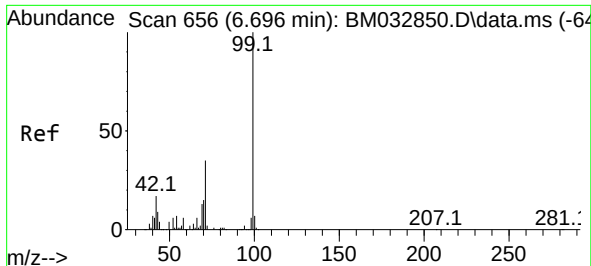
Tgt Ion:112 Resp: 810635
Ion Ratio Lower Upper
112 100
64 58.9 53.7 80.5
63 31.8 33.9 50.9#



#6
Aniline
Concen: 23.057 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 93 Resp: 259129
Ion Ratio Lower Upper
93 100
66 39.2 35.3 52.9
65 20.4 18.7 28.1

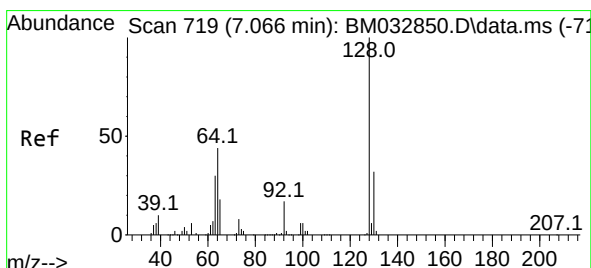
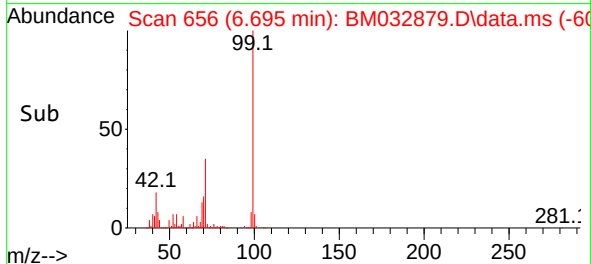
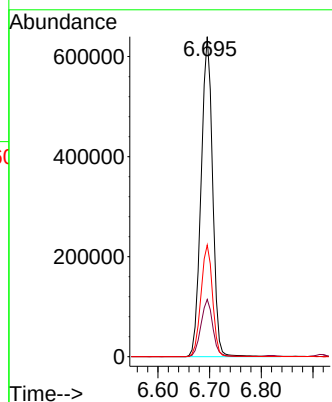
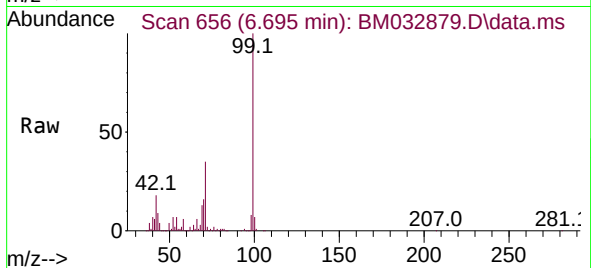




#7
Phenol-d6
Concen: 98.387 ng
RT: 6.695 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

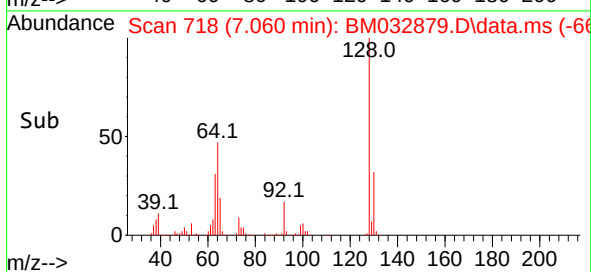
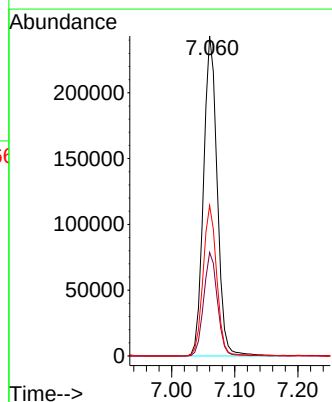
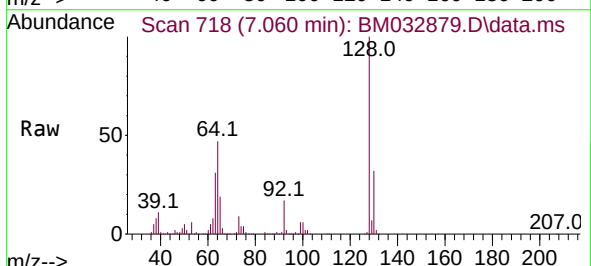
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

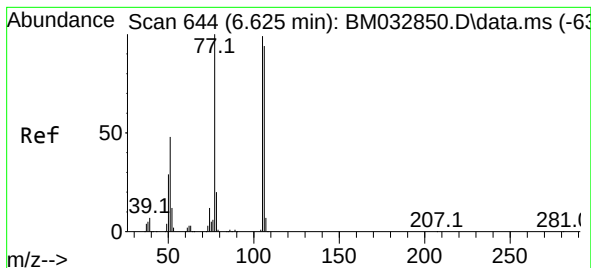
Tgt Ion: 99 Resp: 990309
Ion Ratio Lower Upper
99 100
42 17.9 23.0 34.6#
71 34.9 37.8 56.8#



#8
2-Chlorophenol
Concen: 46.437 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 128 Resp: 365708
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 47.0 33.4 73.4





#9

Benzaldehyde

Concen: 38.779 ng

RT: 6.619 min Scan# 644

Delta R.T. -0.006 min

Lab File: BM032879.D

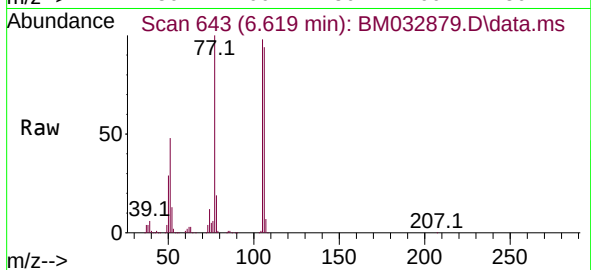
Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BM5D



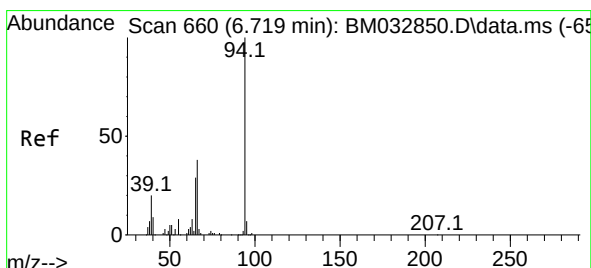
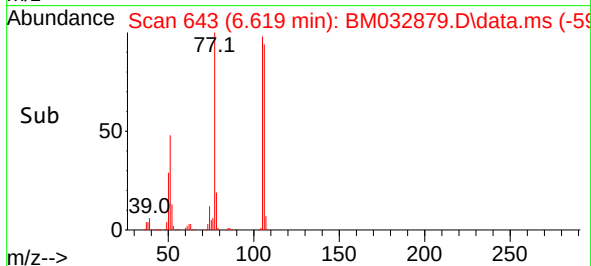
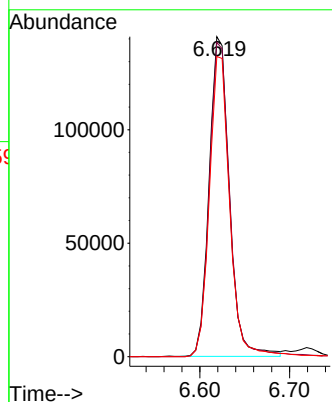
Tgt Ion: 77 Resp: 220295

Ion	Ratio	Lower	Upper
77	100		
105	98.2	68.9	108.9
106	93.8	61.2	101.2

77 100

105 98.2 68.9 108.9

106 93.8 61.2 101.2



#10

Phenol

Concen: 45.870 ng

RT: 6.719 min Scan# 660

Delta R.T. -0.000 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

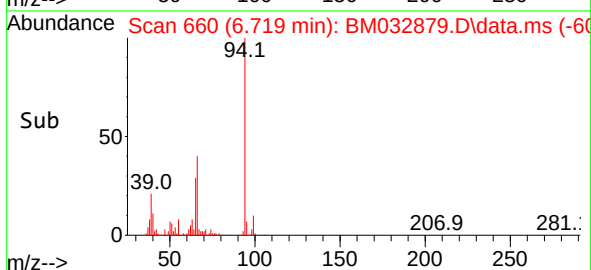
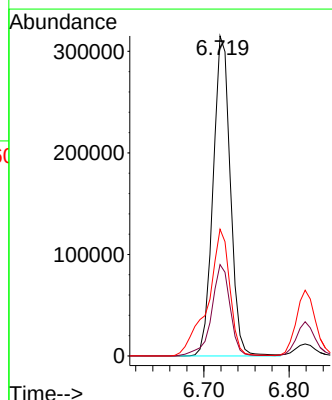
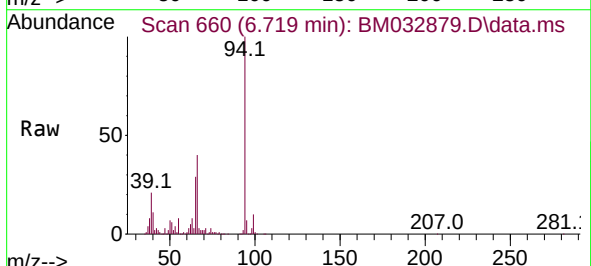
Tgt Ion: 94 Resp: 443147

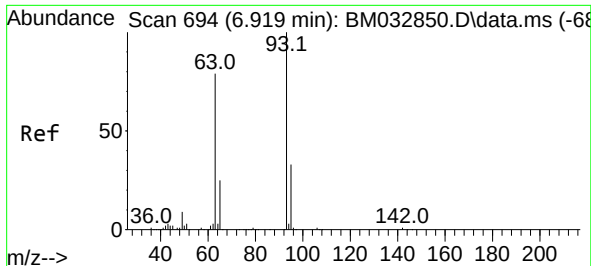
Ion	Ratio	Lower	Upper
94	100		
65	28.6	16.9	56.9
66	39.6	30.0	70.0

94 100

65 28.6 16.9 56.9

66 39.6 30.0 70.0

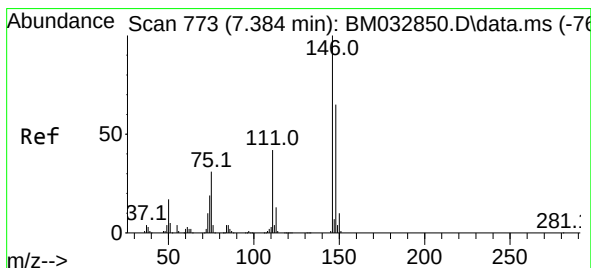
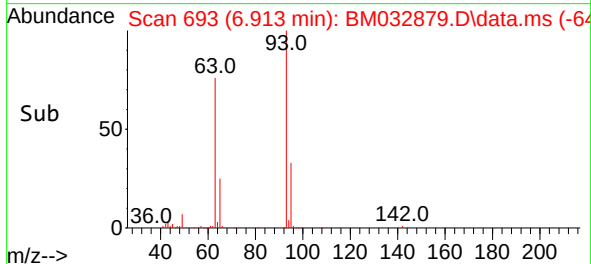
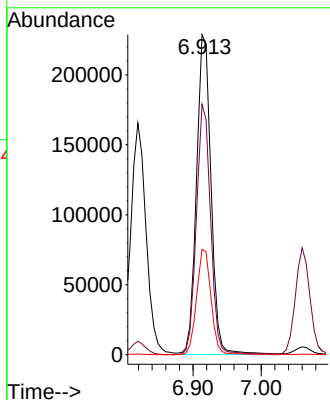
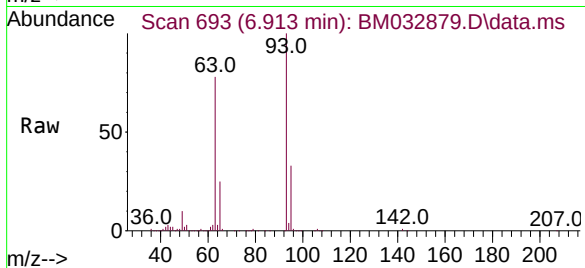




#11
bis(2-Chloroethyl)ether
Concen: 44.298 ng
RT: 6.913 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

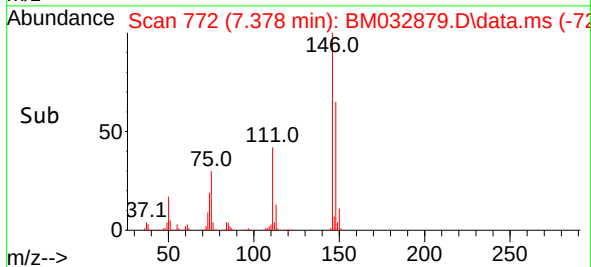
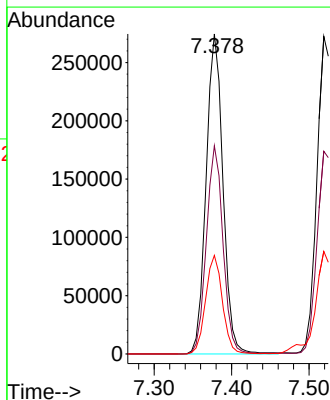
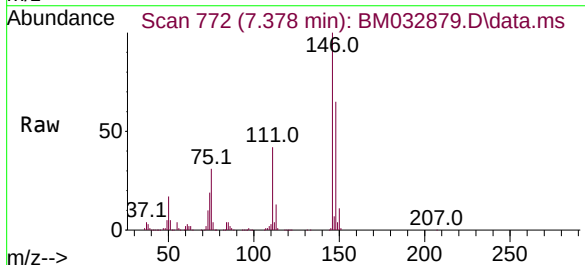
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

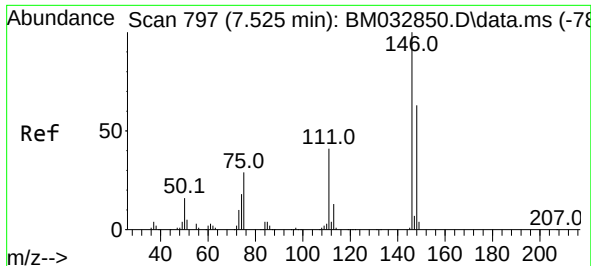
Tgt Ion: 93 Resp: 337897
Ion Ratio Lower Upper
93 100
63 78.2 63.7 103.7
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.648 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 146 Resp: 414609
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
75 30.8 34.2 51.2#

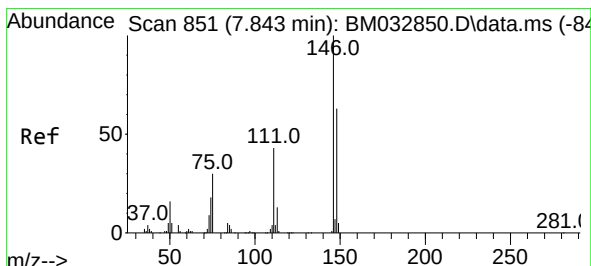
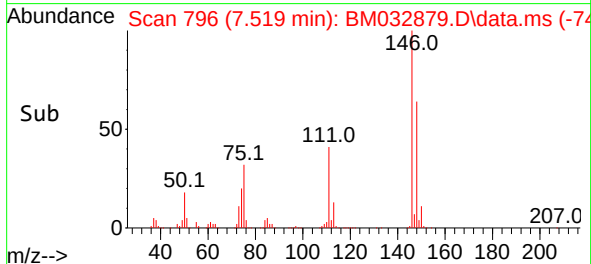
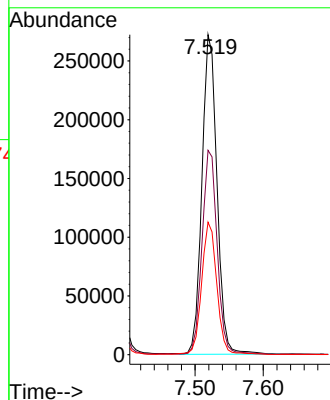
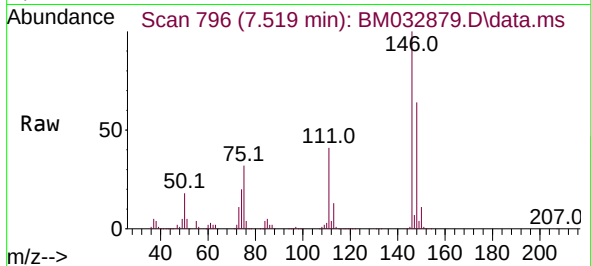




#13
1,4-Dichlorobenzene
Concen: 46.766 ng
RT: 7.519 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

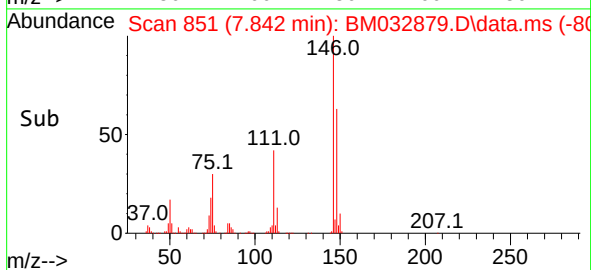
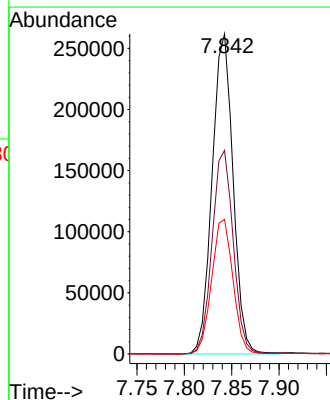
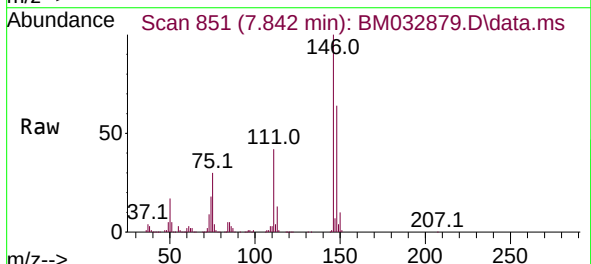
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

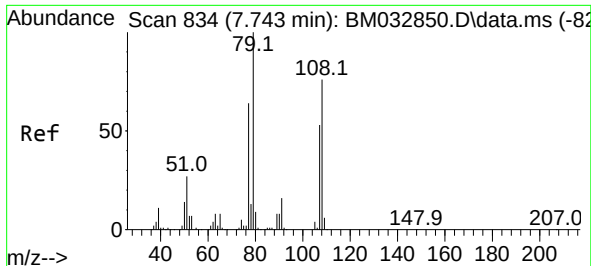
Tgt Ion:146 Resp: 416890
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 41.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 45.913 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:146 Resp: 402756
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 42.1 38.2 57.2

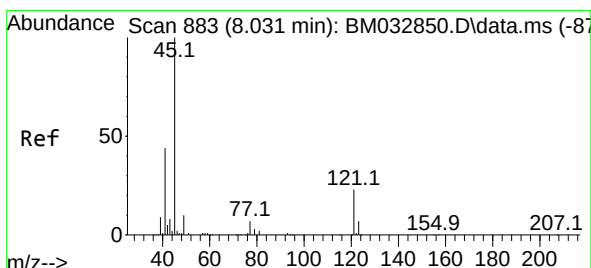
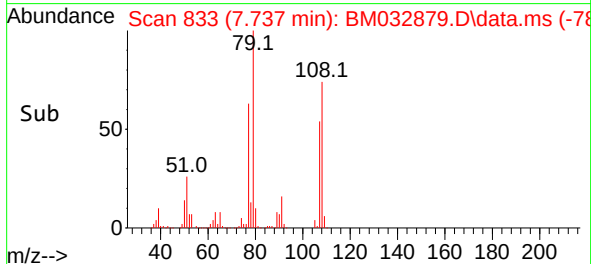
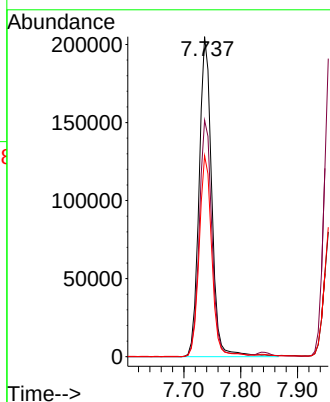
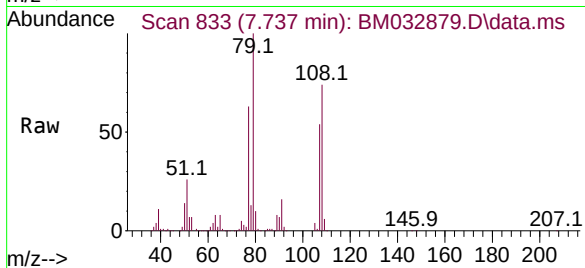




#15
Benzyl Alcohol
Concen: 44.197 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

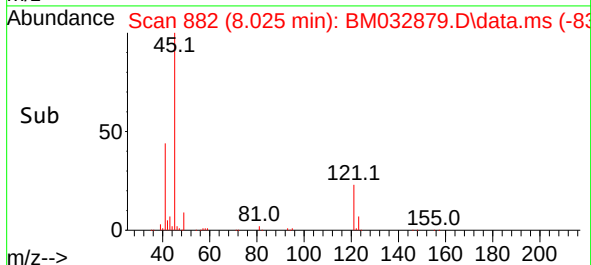
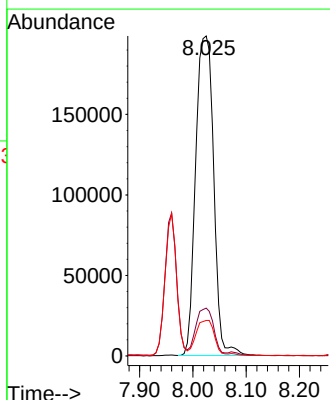
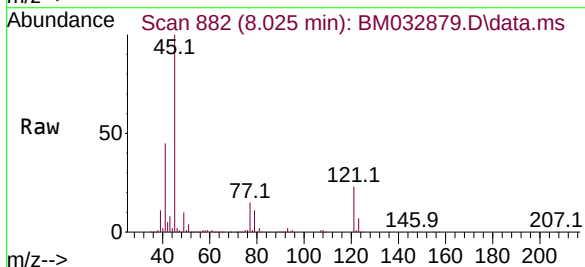
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

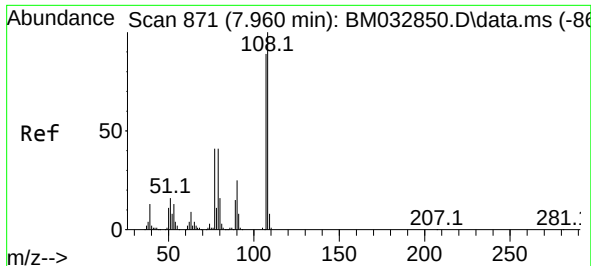
Tgt Ion: 79 Resp: 316660
Ion Ratio Lower Upper
79 100
108 73.9 53.6 80.4
77 62.8 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.548 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 45 Resp: 466506
Ion Ratio Lower Upper
45 100
77 15.0 0.0 36.1
79 11.1 0.0 30.5

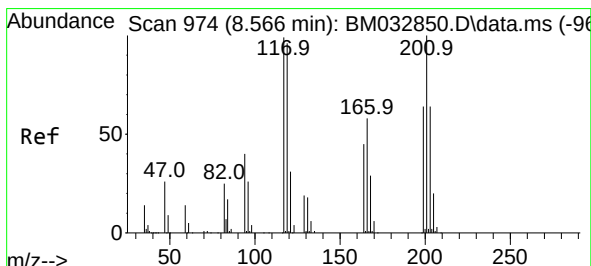
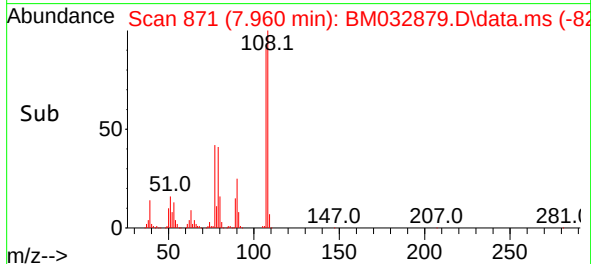
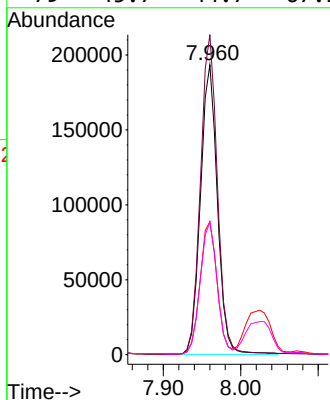
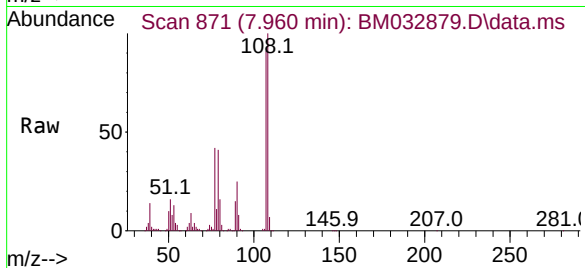




#17
2-Methylphenol
Concen: 43.121 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

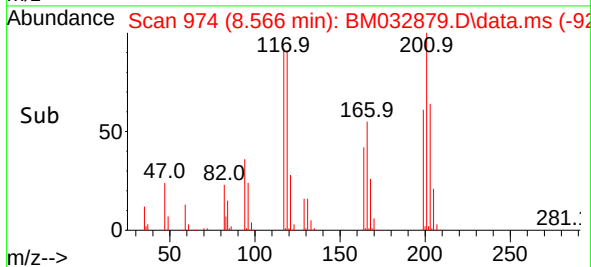
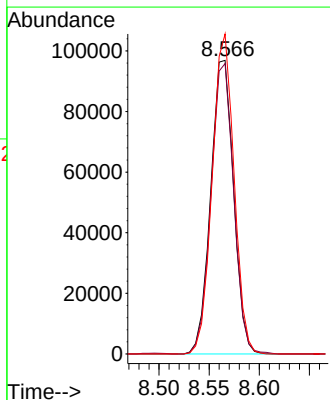
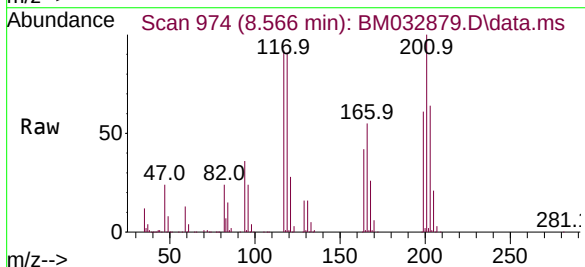
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

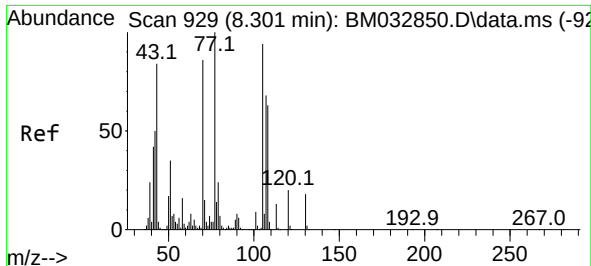
Tgt Ion:107 Resp: 292637
Ion Ratio Lower Upper
107 100
108 110.4 87.9 131.9
77 45.9 48.2 72.2#
79 45.7 44.7 67.1



#18
Hexachloroethane
Concen: 48.851 ng
RT: 8.566 min Scan# 974
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:117 Resp: 153985
Ion Ratio Lower Upper
117 100
119 98.9 77.7 116.5
201 109.0 70.2 105.2#

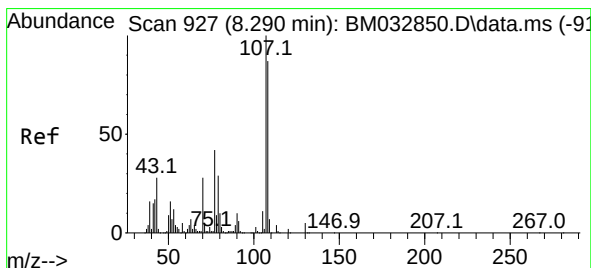
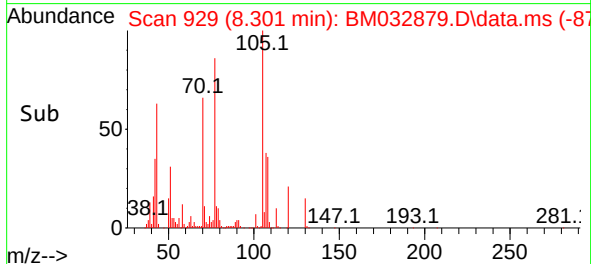
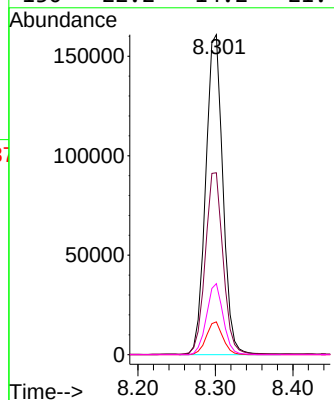
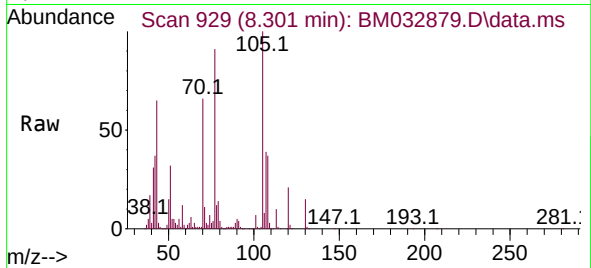




#19
n-Nitroso-di-n-propylamine
Concen: 40.217 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

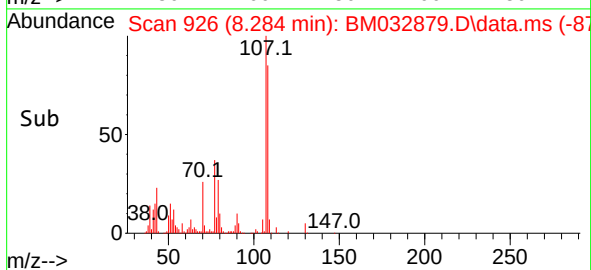
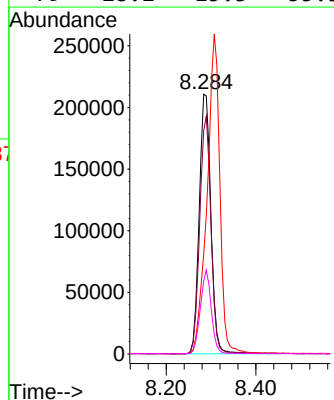
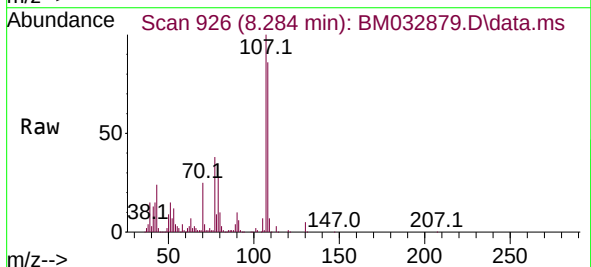
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

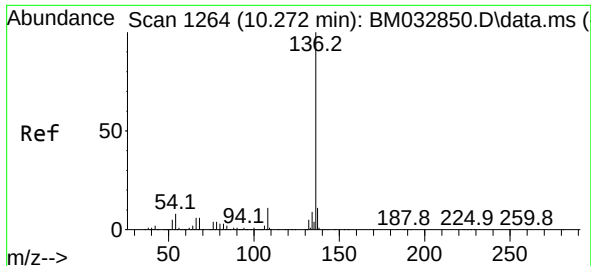
Tgt Ion: 70 Resp: 247849
Ion Ratio Lower Upper
70 100
42 56.9 56.3 84.5
101 10.3 7.8 11.6
130 22.2 14.2 21.4#



#20
3+4-Methylphenols
Concen: 40.862 ng
RT: 8.284 min Scan# 926
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 107 Resp: 379552
Ion Ratio Lower Upper
107 100
108 86.0 67.6 107.6
77 38.4 21.9 61.9
79 28.2 15.3 55.3

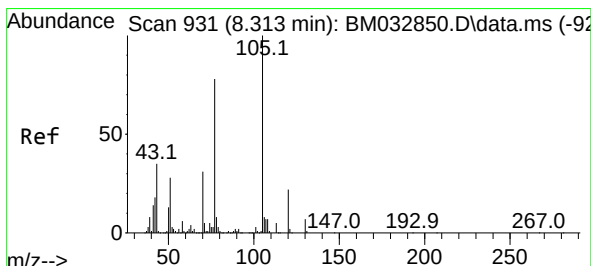
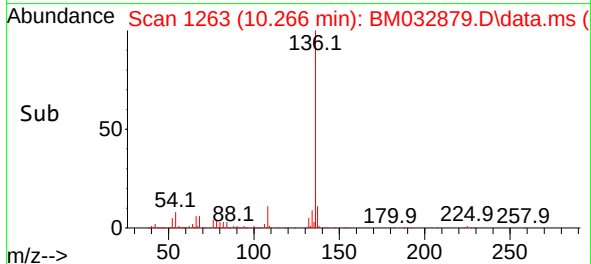
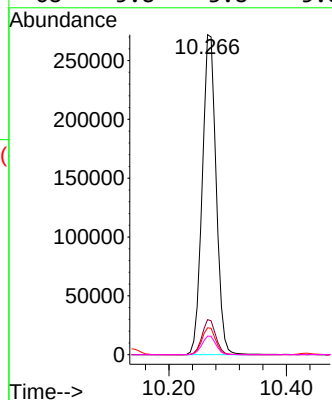
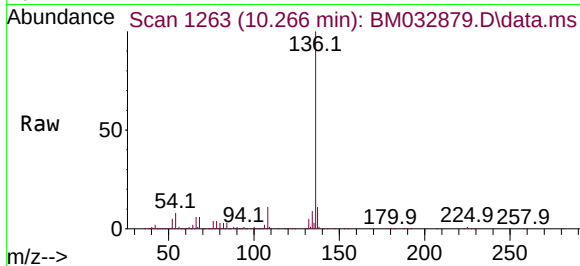




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

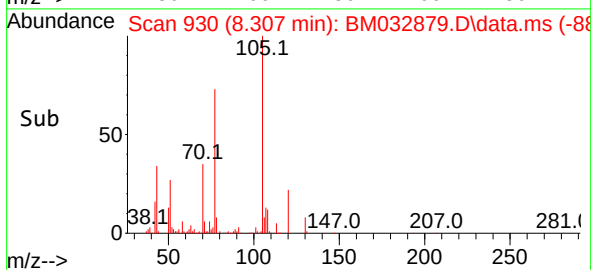
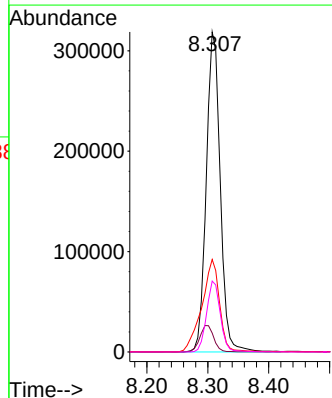
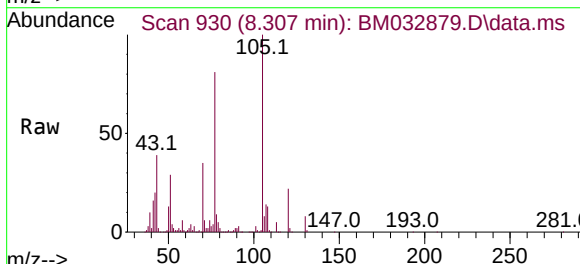
Instrument :
BNA_M
ClientSampleId :
SB02BMDS

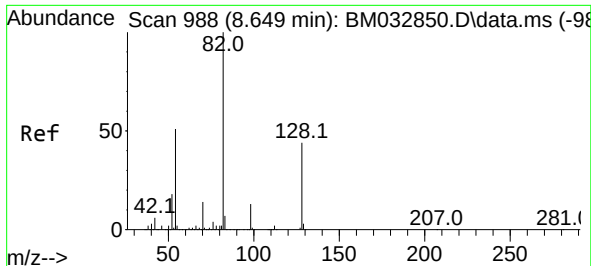
Tgt Ion:136 Resp: 445926
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.4 7.4 11.0
68 5.8 3.8 5.8#



#22
Acetophenone
Concen: 46.749 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:105 Resp: 509226
Ion Ratio Lower Upper
105 100
71 5.9 3.8 5.6#
51 28.9 29.5 44.3#
120 22.1 16.3 24.5

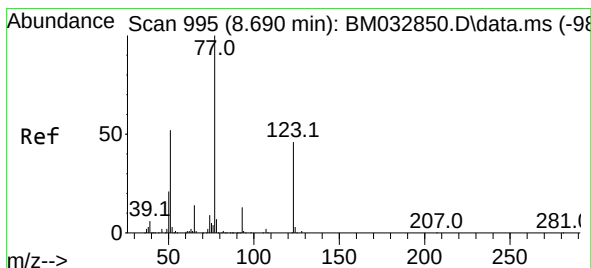
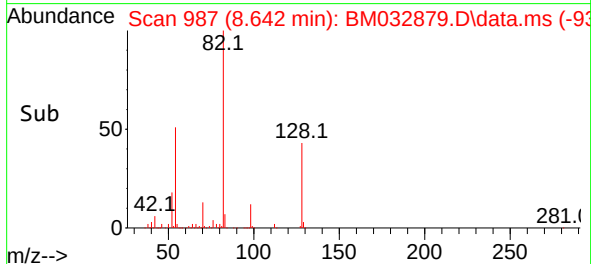
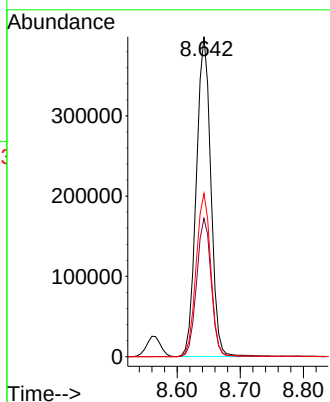
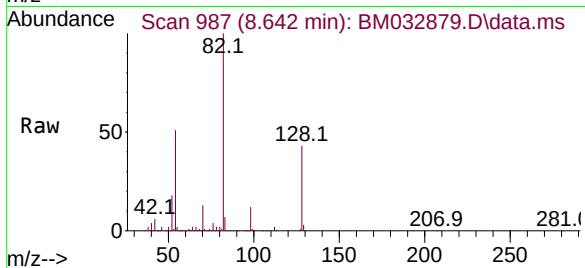




#23
Nitrobenzene-d5
Concen: 77.959 ng
RT: 8.642 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

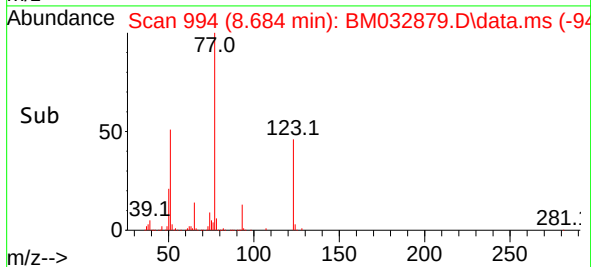
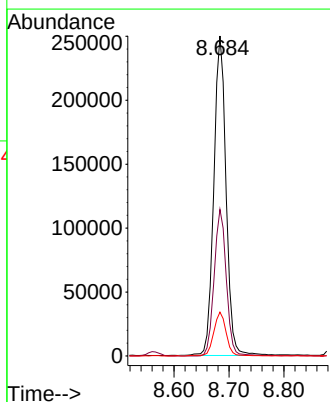
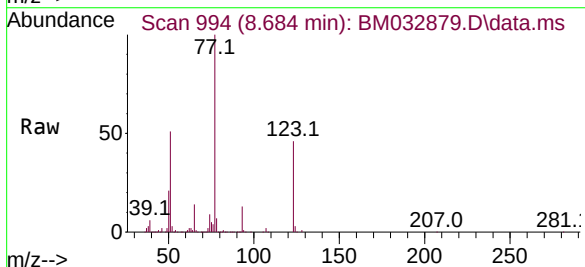
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

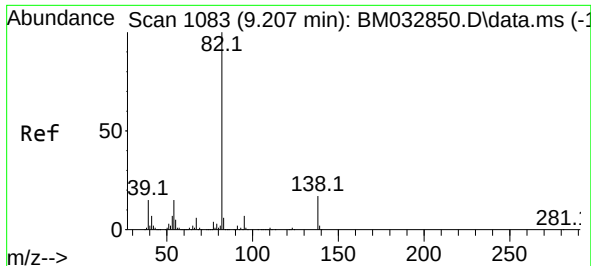
Tgt Ion: 82 Resp: 635159
Ion Ratio Lower Upper
82 100
128 43.2 29.0 43.6
54 51.0 45.8 68.8



#24
Nitrobenzene
Concen: 49.693 ng
RT: 8.684 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 77 Resp: 387913
Ion Ratio Lower Upper
77 100
123 45.8 30.1 45.1#
65 13.7 11.7 17.5

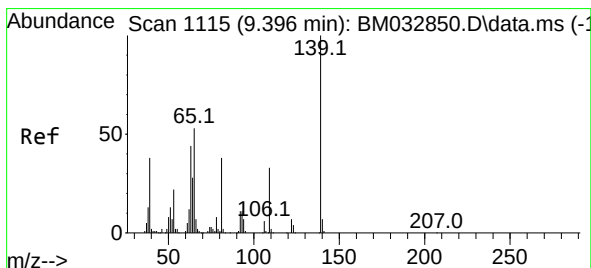
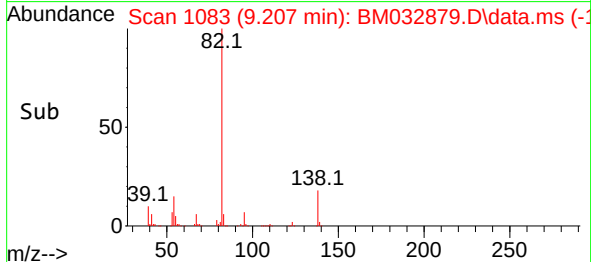
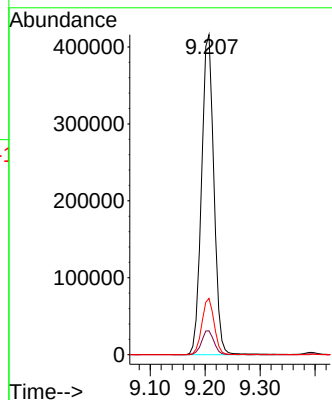
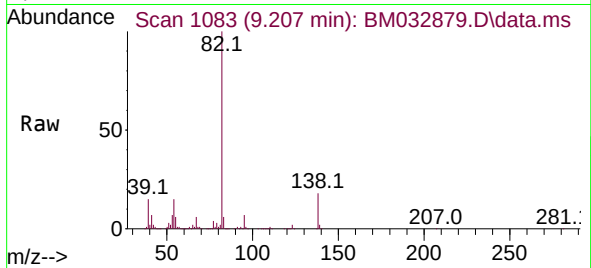




#25
Isophorone
Concen: 45.072 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

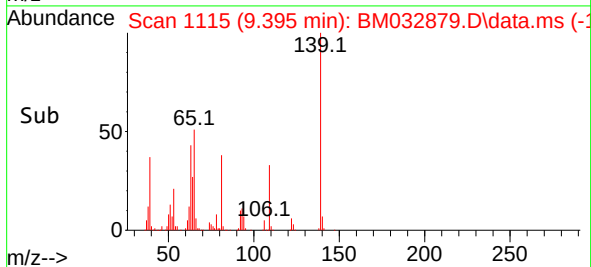
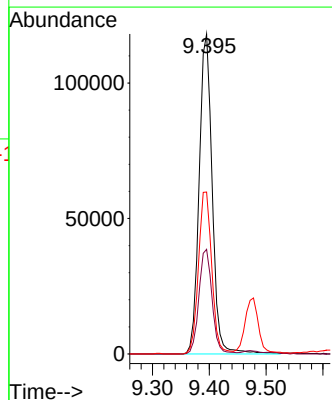
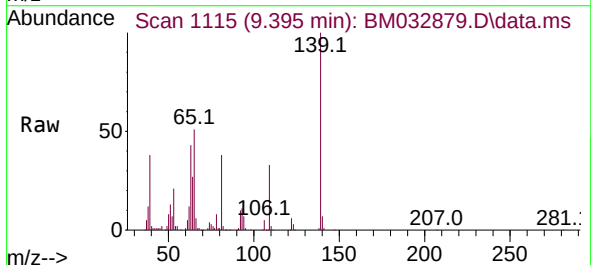
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

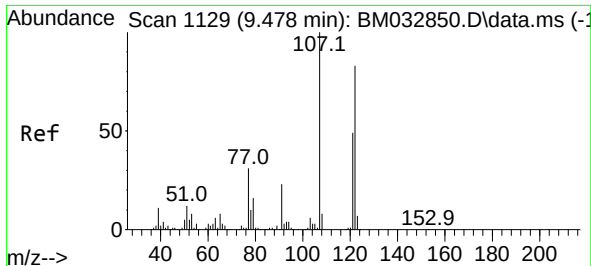
Tgt Ion: 82 Resp: 648892
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.6 12.4 18.6



#26
2-Nitrophenol
Concen: 51.927 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:139 Resp: 189236
Ion Ratio Lower Upper
139 100
109 32.7 34.8 52.2#
65 50.6 59.9 89.9#





#27

2,4-Dimethylphenol

Concen: 50.468 ng

RT: 9.478 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BM5D

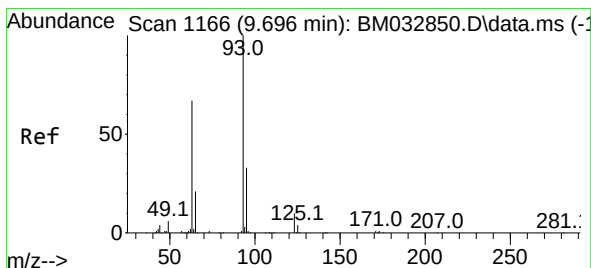
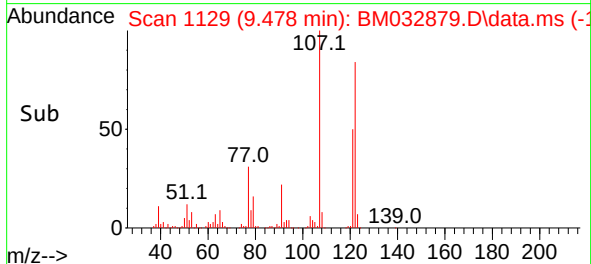
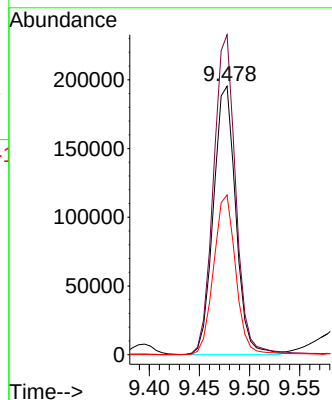
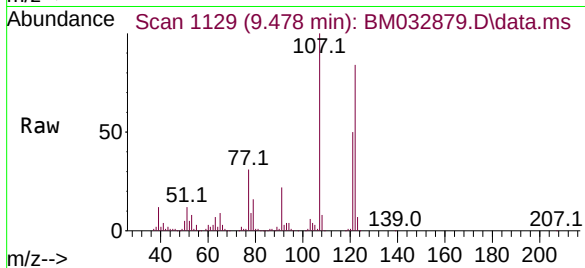
Tgt Ion:122 Resp: 302620

Ion Ratio Lower Upper

122 100

107 119.2 100.6 150.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.236 ng

RT: 9.689 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

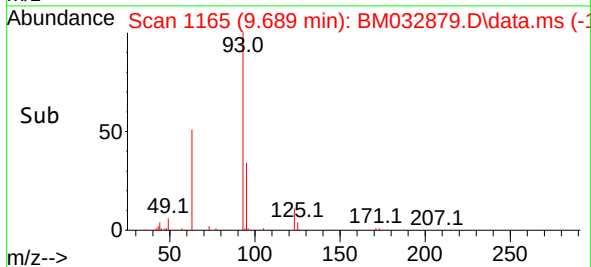
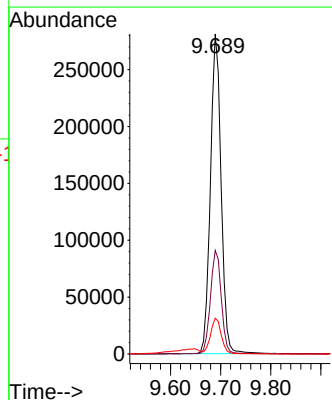
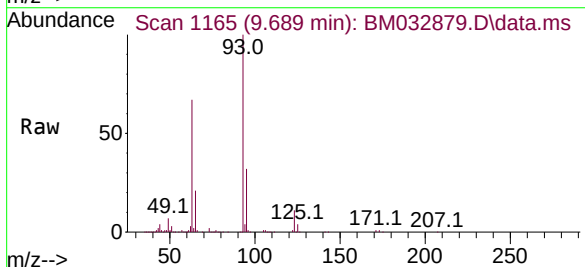
Tgt Ion: 93 Resp: 415888

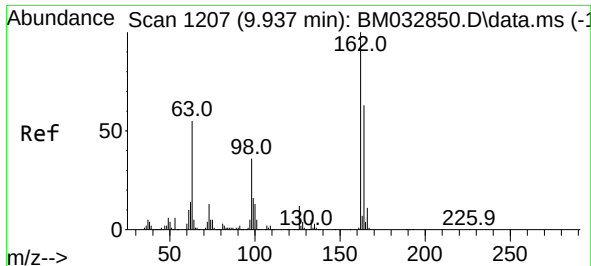
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 46.685 ng

RT: 9.930 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

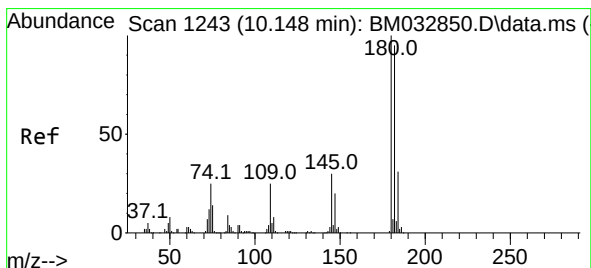
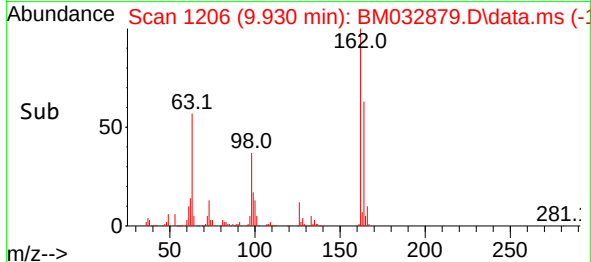
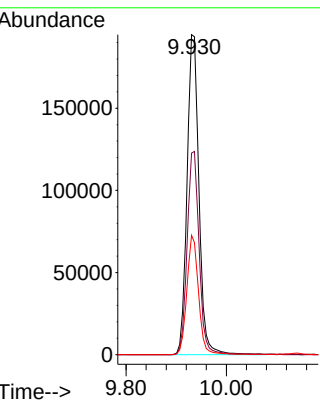
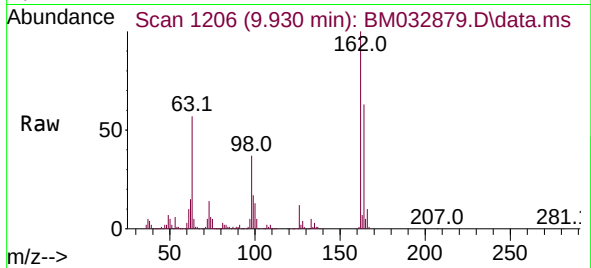
Tgt Ion:162 Resp: 321045

Ion Ratio Lower Upper

162 100

164 63.0 47.4 87.4

98 37.3 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 47.771 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

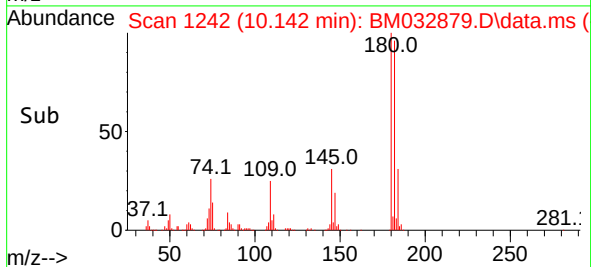
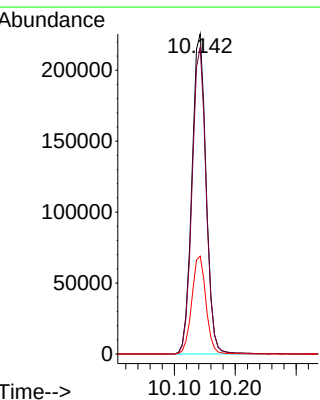
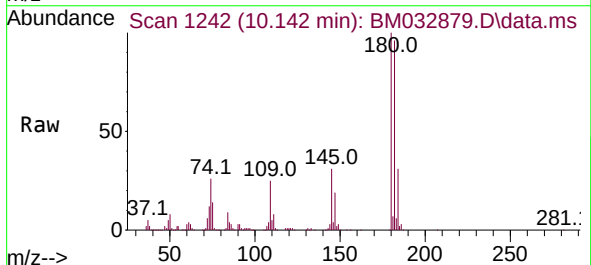
Tgt Ion:180 Resp: 365110

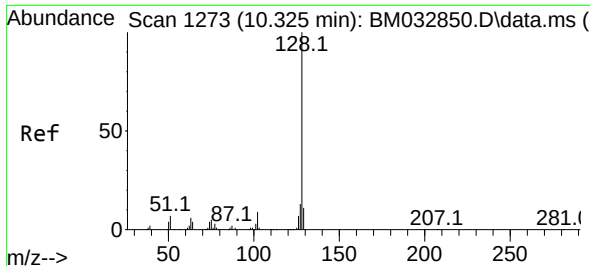
Ion Ratio Lower Upper

180 100

182 95.7 75.5 113.3

145 30.5 26.2 39.2

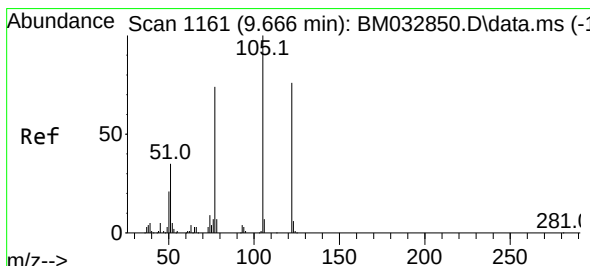
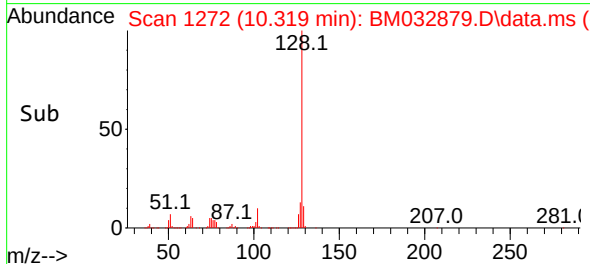
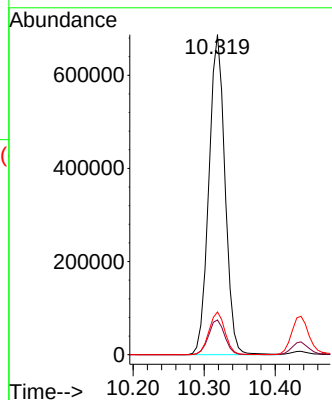
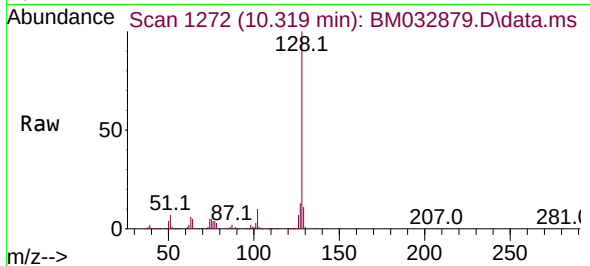




#31
Naphthalene
Concen: 46.796 ng
RT: 10.319 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

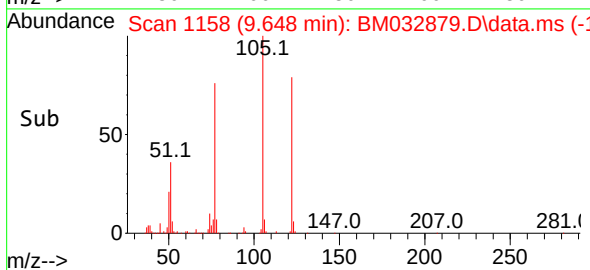
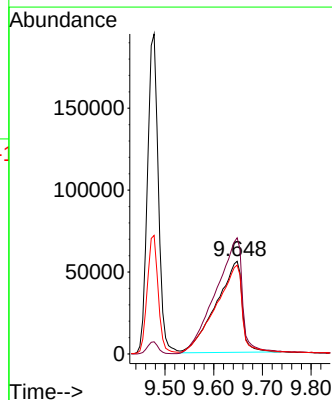
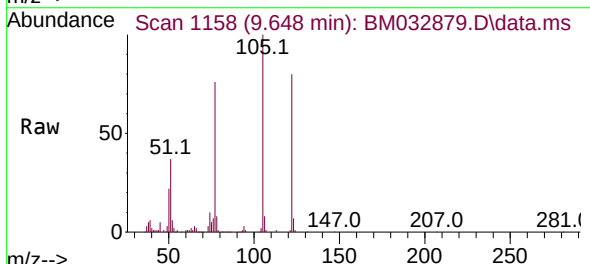
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

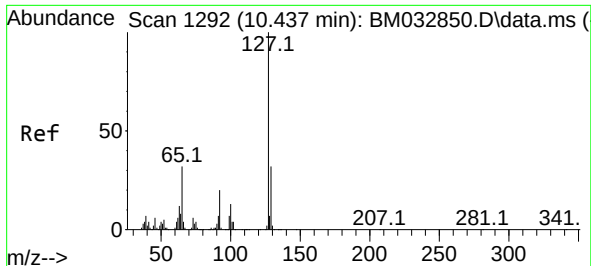
Tgt Ion:128 Resp: 1083176
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 42.945 ng
RT: 9.648 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:122 Resp: 208249
Ion Ratio Lower Upper
122 100
105 125.4 120.3 160.3
77 95.8 100.0 140.0#

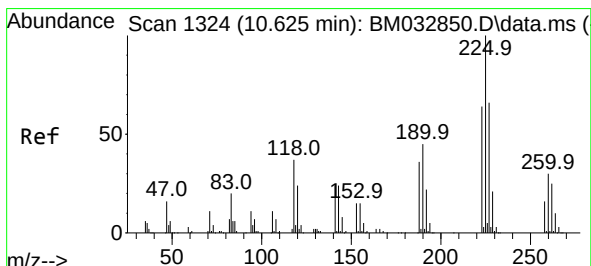
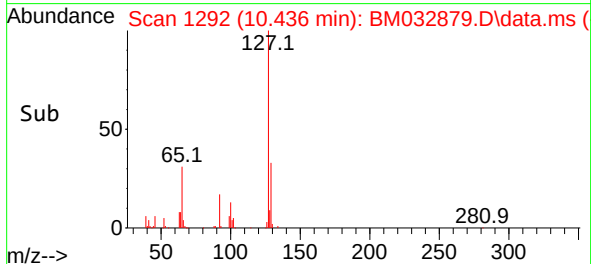
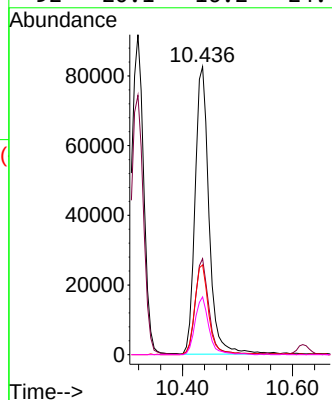
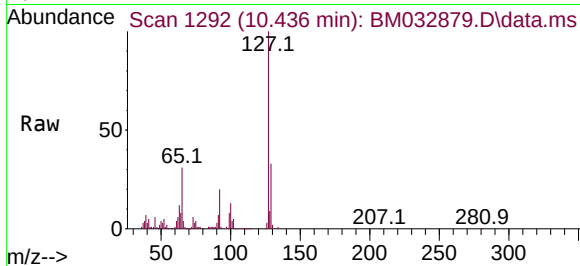




#33
4-Chloroaniline
Concen: 15.044 ng
RT: 10.436 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

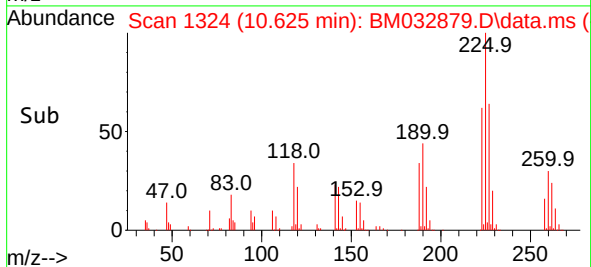
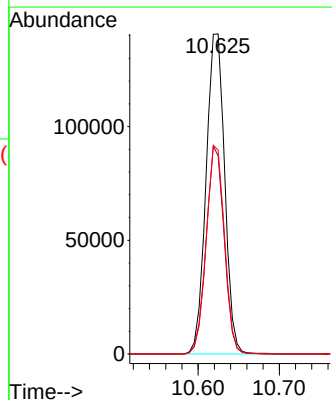
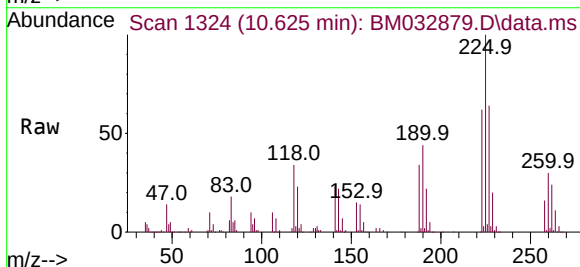
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

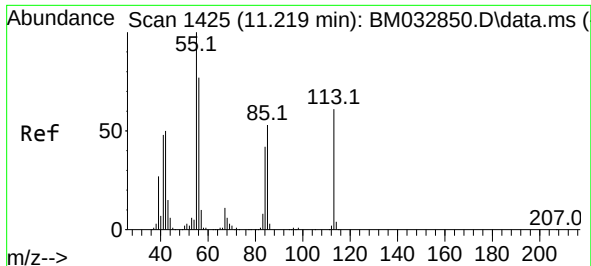
Tgt Ion:	127	Resp:	145403
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.6	38.4
65	31.2	30.4	45.6
92	20.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 48.155 ng
RT: 10.625 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:	225	Resp:	223736
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	78.8
227	63.7	51.2	76.8

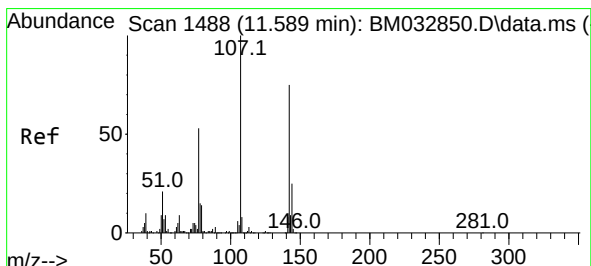
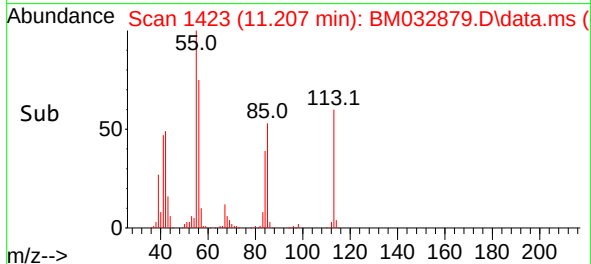
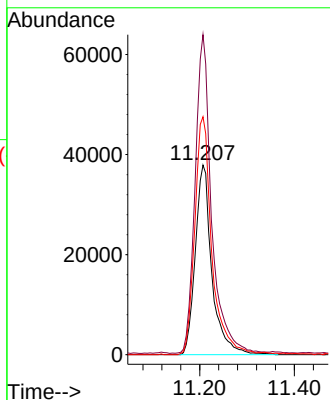
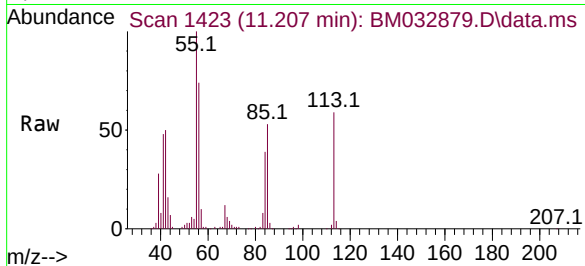




#35
Caprolactam
Concen: 40.080 ng
RT: 11.207 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

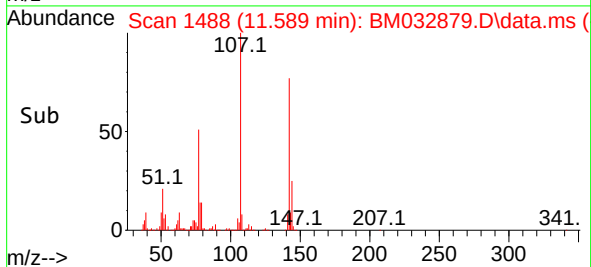
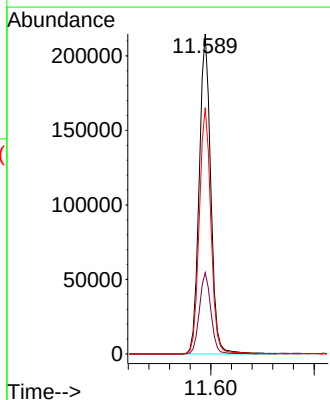
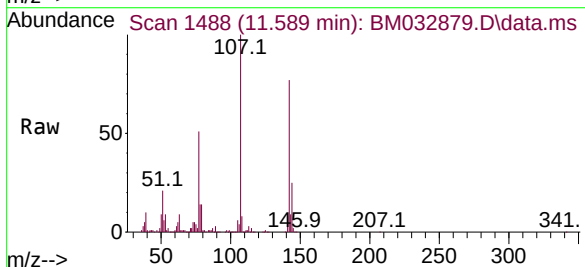
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

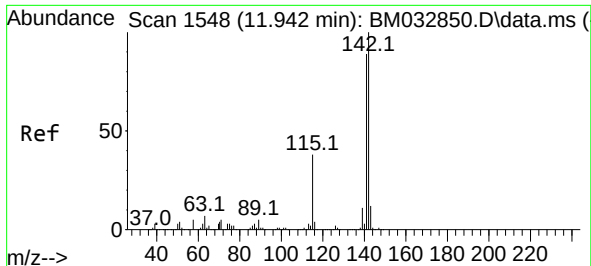
Tgt Ion:113 Resp: 92424
Ion Ratio Lower Upper
113 100
55 168.8 170.5 210.5#
56 125.5 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.327 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:107 Resp: 332980
Ion Ratio Lower Upper
107 100
144 25.4 19.3 28.9
142 77.0 60.5 90.7

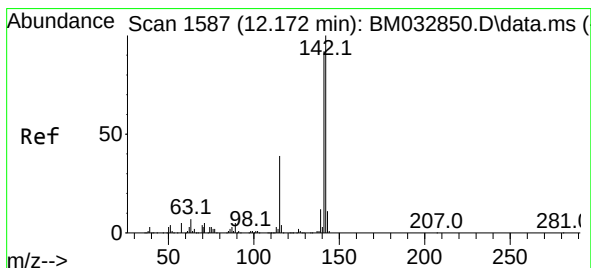
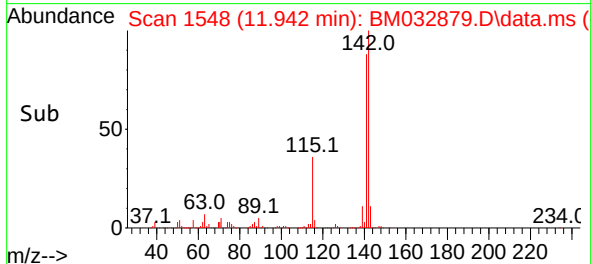
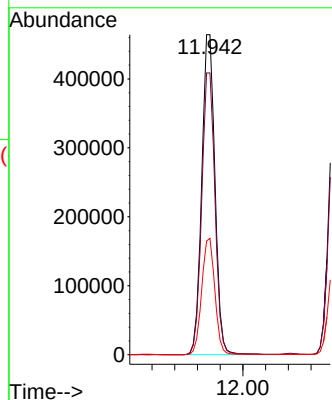
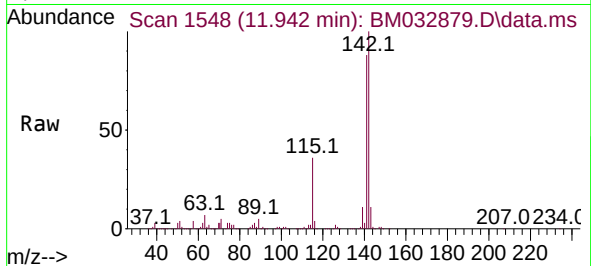




#37
2-Methylnaphthalene
Concen: 46.121 ng
RT: 11.942 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

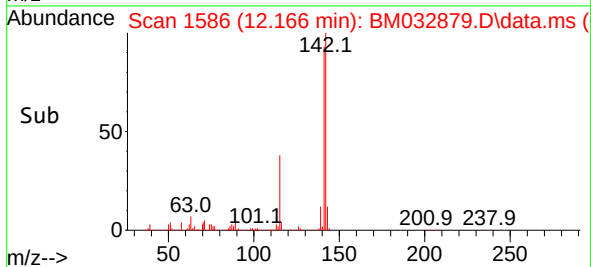
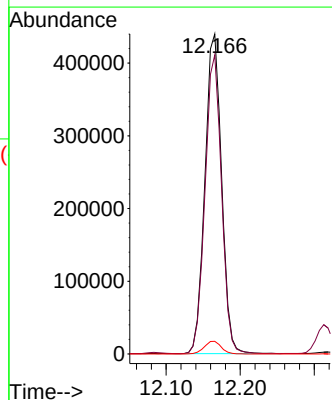
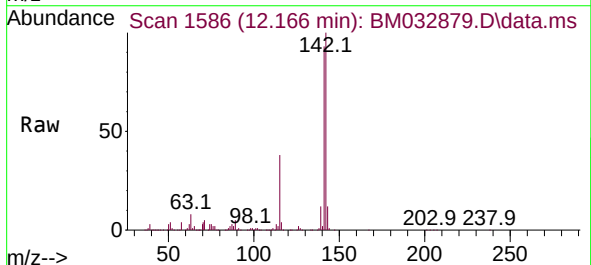
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

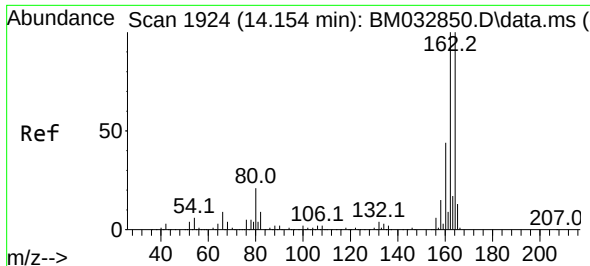
Tgt Ion:142 Resp: 750286
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6
115 36.3 36.3 54.5



#38
1-Methylnaphthalene
Concen: 42.704 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:142 Resp: 687089
Ion Ratio Lower Upper
142 100
141 93.5 75.6 113.4
116 3.9 4.0 6.0#

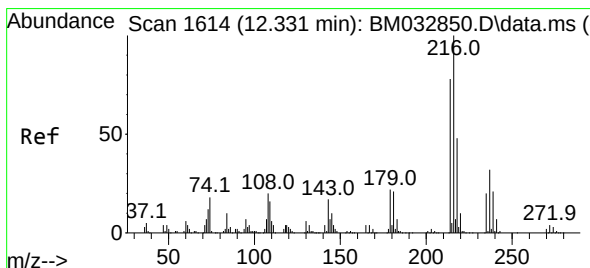
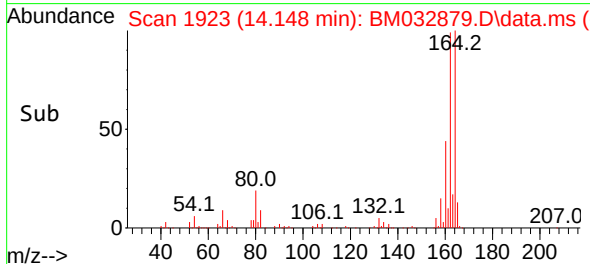
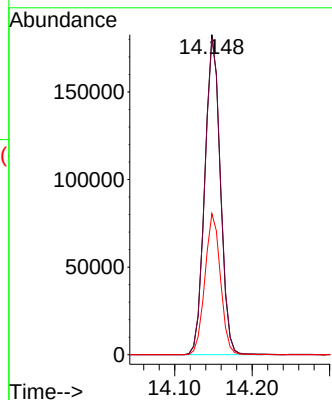
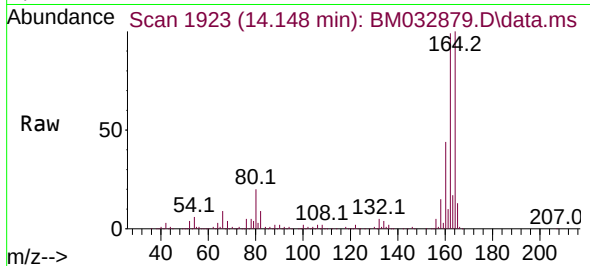




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

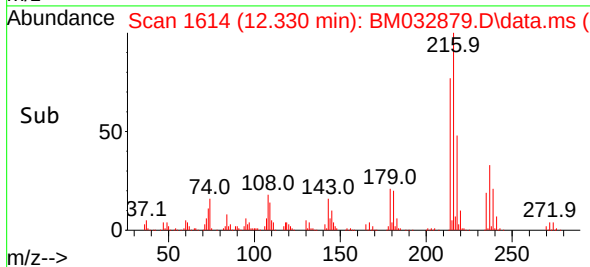
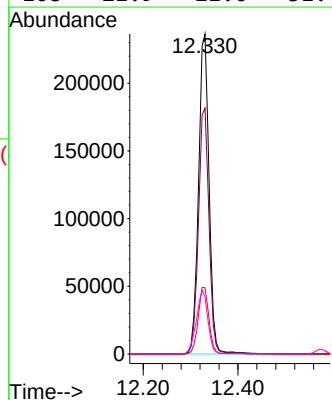
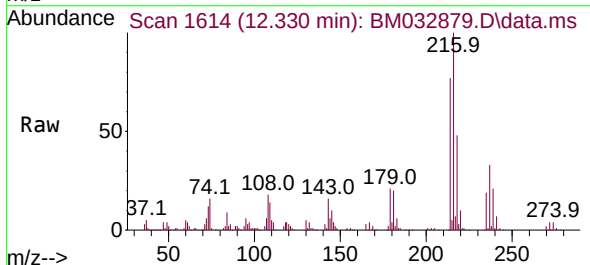
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

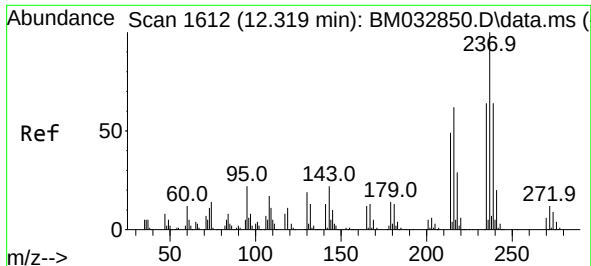
Tgt Ion:164 Resp: 253160
Ion Ratio Lower Upper
164 100
162 98.7 80.6 121.0
160 44.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.962 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:216 Resp: 363673
Ion Ratio Lower Upper
216 100
214 76.7 62.5 93.7
179 21.2 18.7 28.1
108 21.9 21.0 31.4

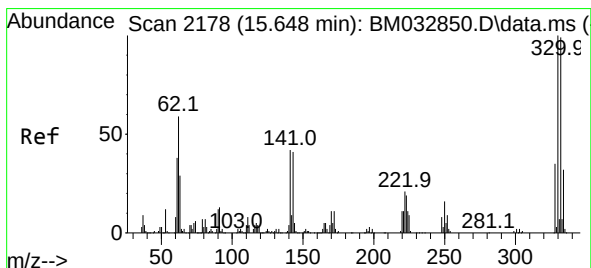
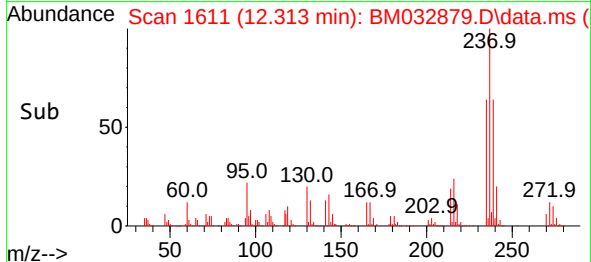
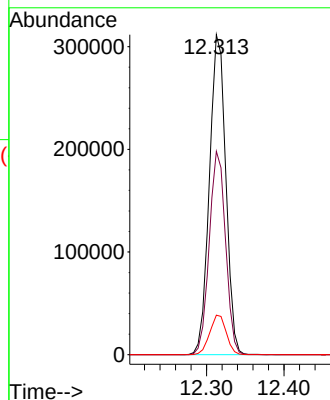
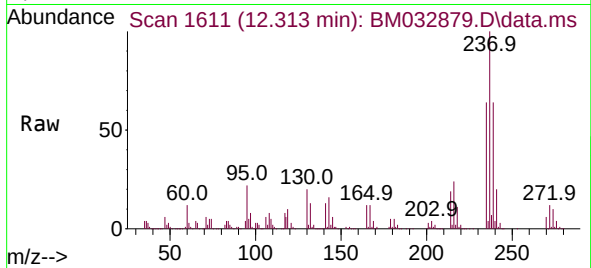




#41
Hexachlorocyclopentadiene
Concen: 124.486 ng
RT: 12.313 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

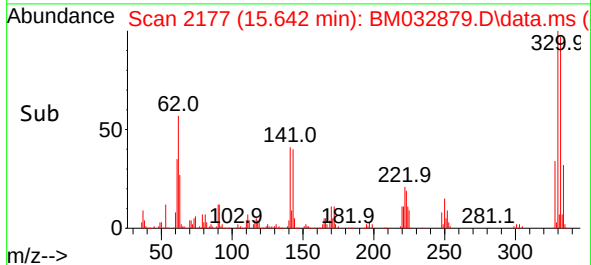
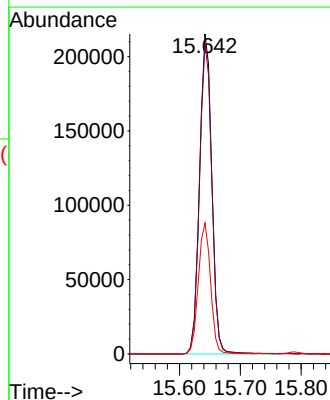
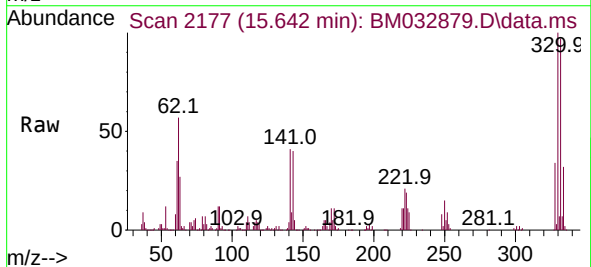
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

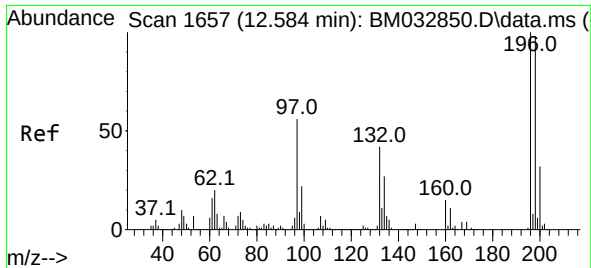
Tgt Ion:237 Resp: 457548
Ion Ratio Lower Upper
237 100
235 63.6 44.4 84.4
272 12.4 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 106.471 ng
RT: 15.642 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:330 Resp: 301869
Ion Ratio Lower Upper
330 100
332 97.0 75.7 113.5
141 40.9 50.7 76.1#

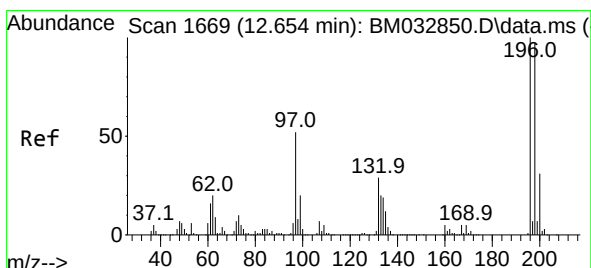
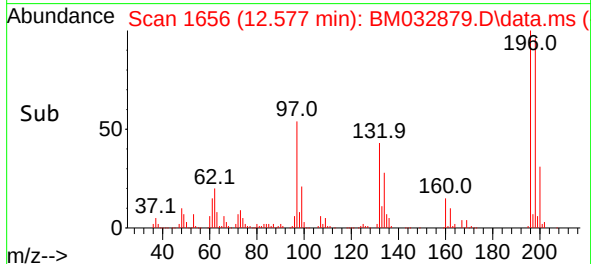
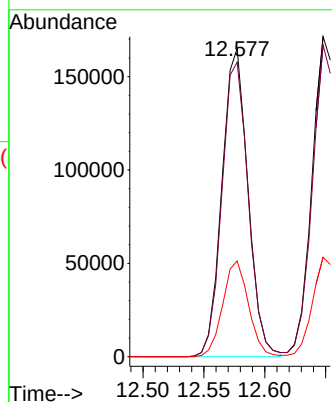
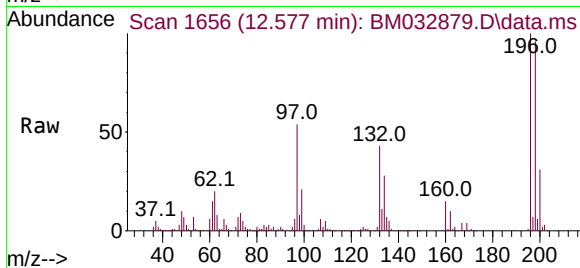




#43
2,4,6-Trichlorophenol
Concen: 50.137 ng
RT: 12.577 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

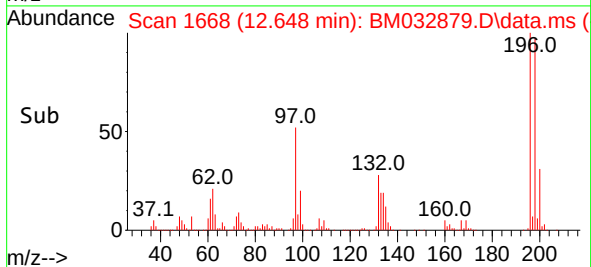
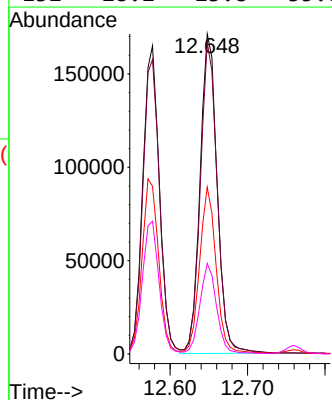
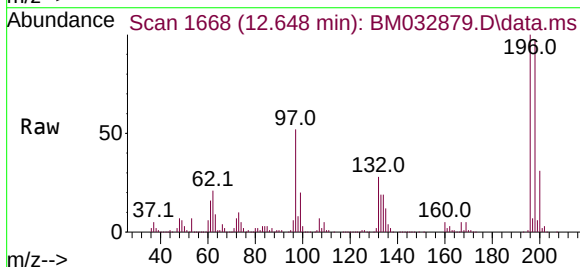
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

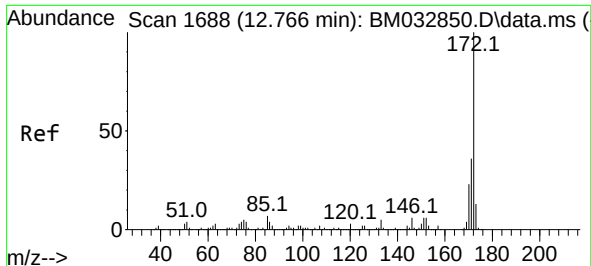
Tgt Ion:196 Resp: 245552
Ion Ratio Lower Upper
196 100
198 95.5 73.6 110.4
200 31.1 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 48.593 ng
RT: 12.648 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:196 Resp: 263011
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
97 52.2 53.9 80.9#
132 28.2 23.8 35.8

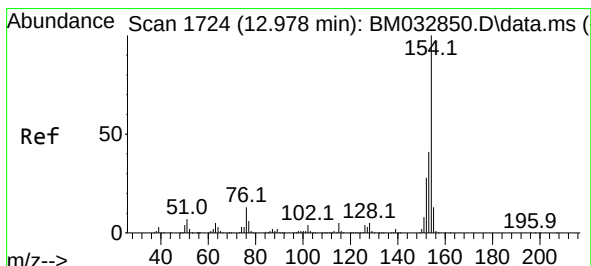
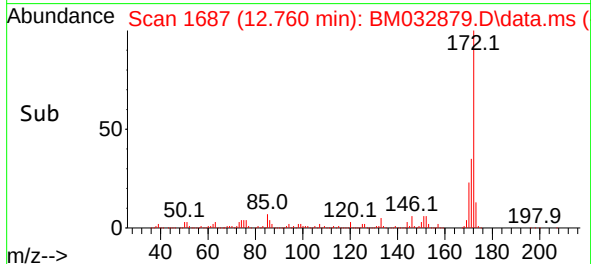
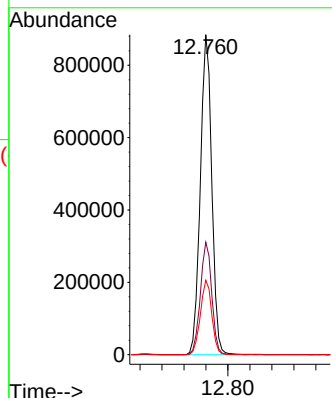
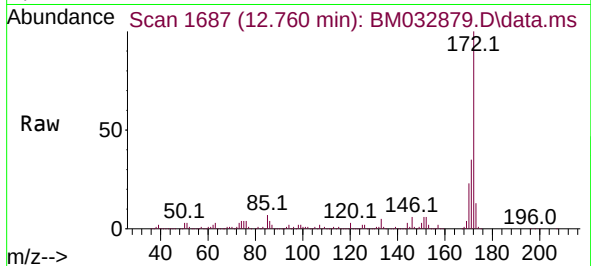




#45
2-Fluorobiphenyl
Concen: 78.452 ng
RT: 12.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

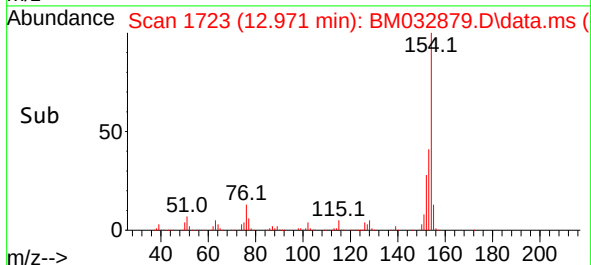
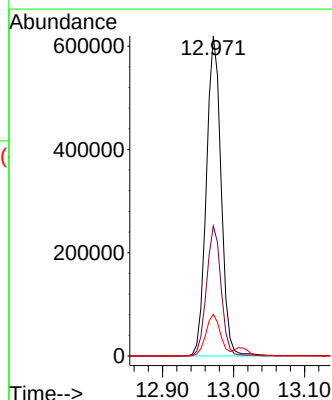
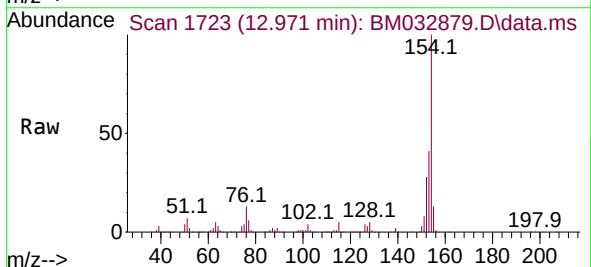
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

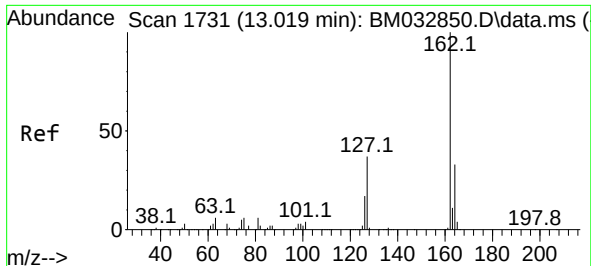
Tgt Ion:172 Resp: 1280534
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.860 ng
RT: 12.971 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:154 Resp: 893874
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 13.1 0.0 33.5

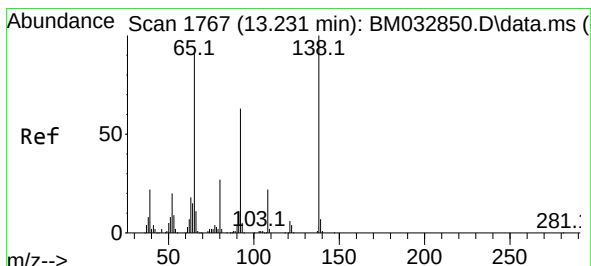
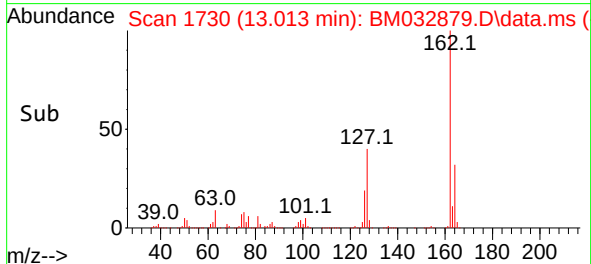
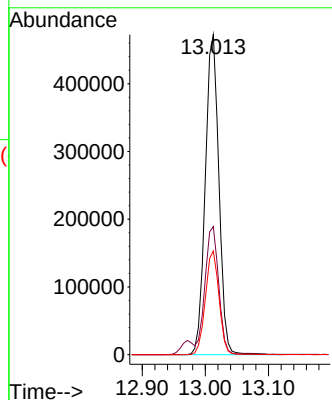
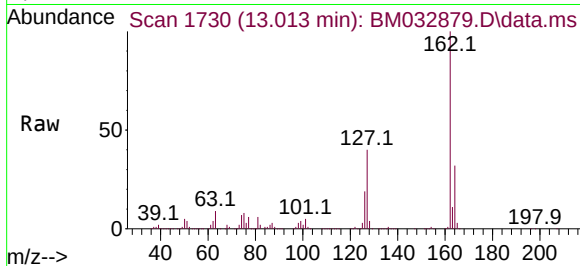




#47
2-Chloronaphthalene
Concen: 50.505 ng
RT: 13.013 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

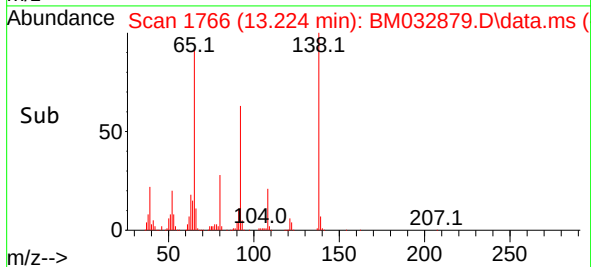
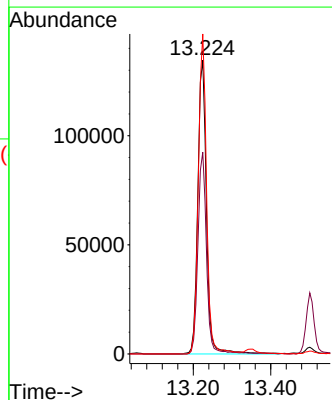
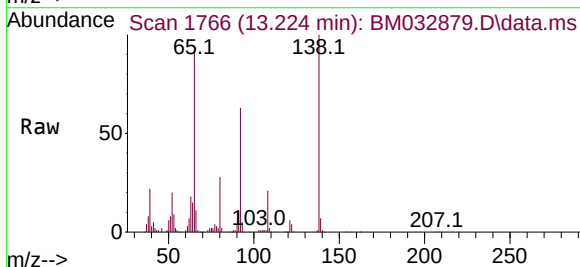
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

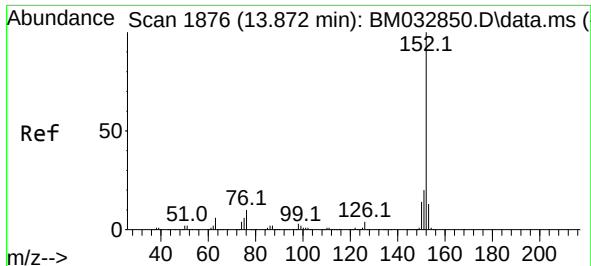
Tgt Ion:162 Resp: 709361
Ion Ratio Lower Upper
162 100
127 40.0 33.2 49.8
164 32.4 25.7 38.5



#48
2-Nitroaniline
Concen: 50.726 ng
RT: 13.224 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion: 65 Resp: 209342
Ion Ratio Lower Upper
65 100
92 68.7 51.2 76.8
138 108.9 66.8 100.2#

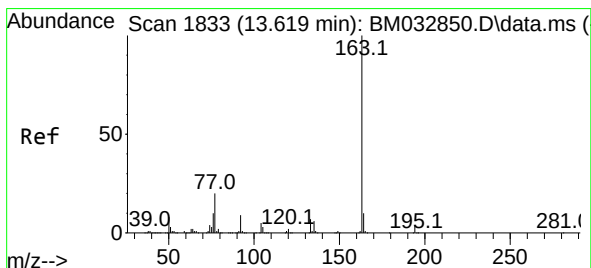
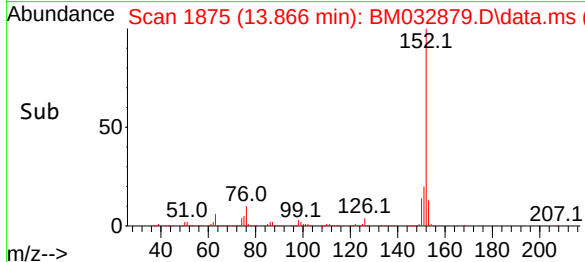
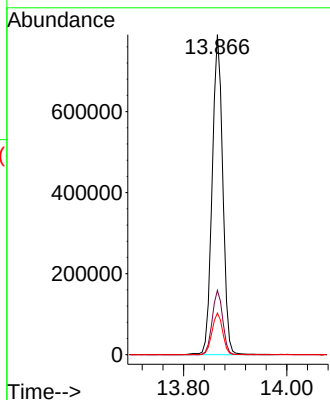
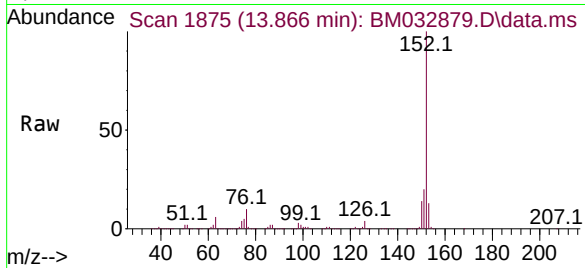




#49
Acenaphthylene
Concen: 49.745 ng
RT: 13.866 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

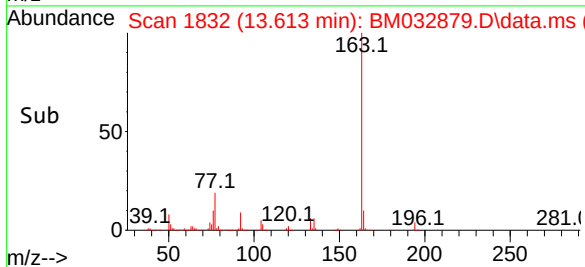
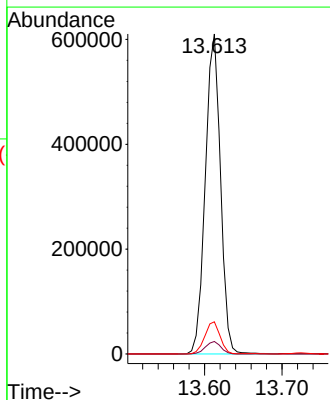
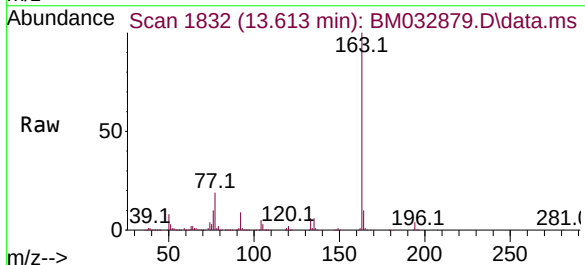
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

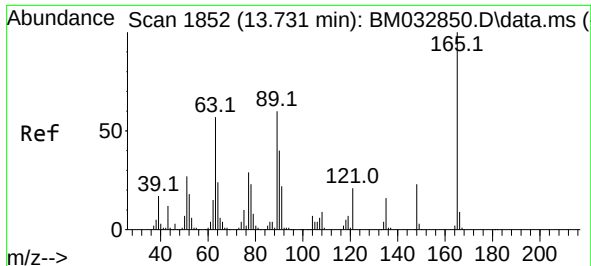
Tgt Ion:152 Resp: 1121001
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 45.044 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:163 Resp: 829714
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.0 12.0

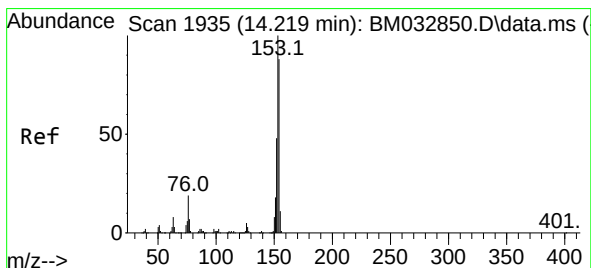
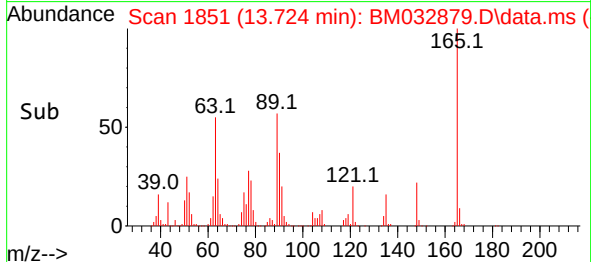
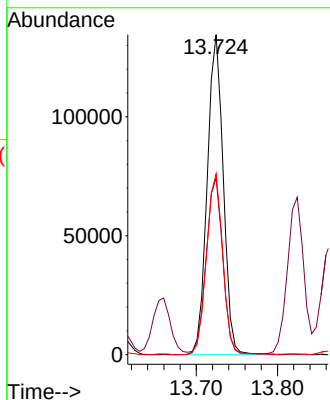
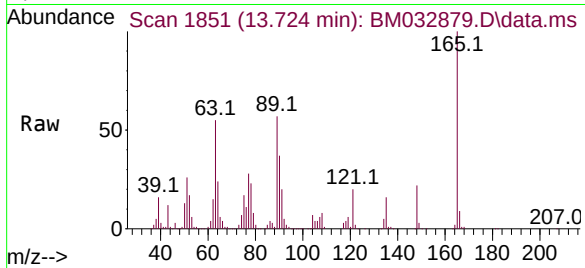




#51
2,6-Dinitrotoluene
Concen: 48.892 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

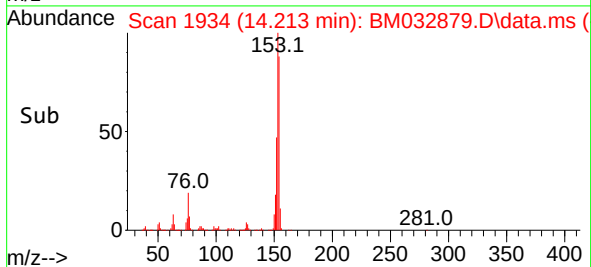
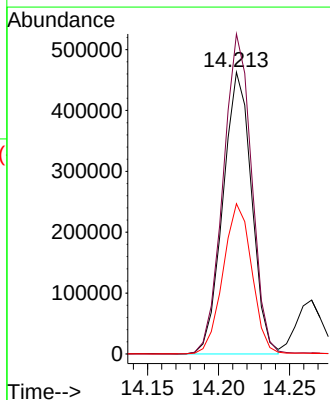
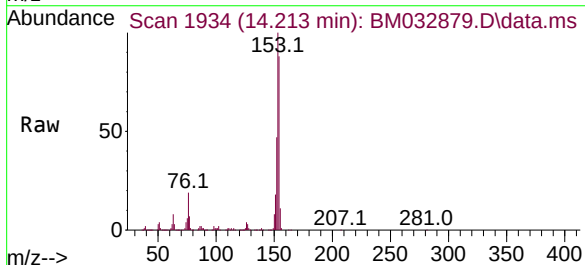
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

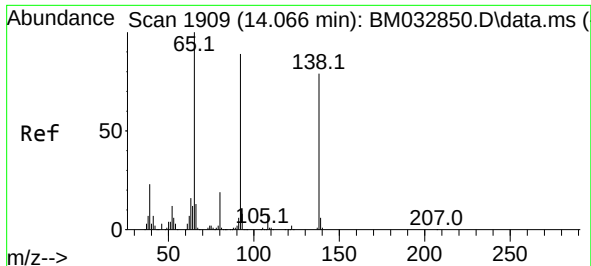
Tgt Ion:165 Resp: 184077
Ion Ratio Lower Upper
165 100
63 55.2 72.4 108.6#
89 56.5 69.3 103.9#



#52
Acenaphthene
Concen: 48.501 ng
RT: 14.213 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:154 Resp: 651050
Ion Ratio Lower Upper
154 100
153 113.6 92.4 138.6
152 53.3 43.7 65.5

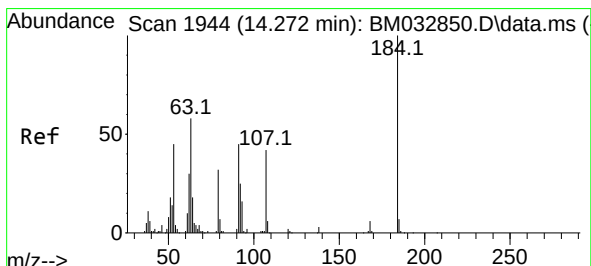
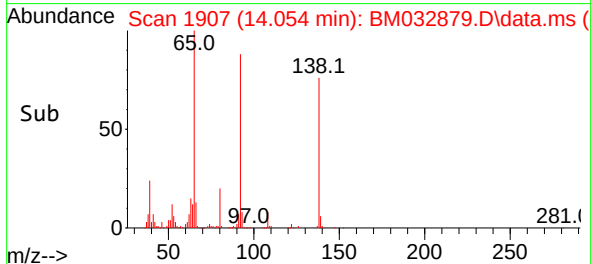
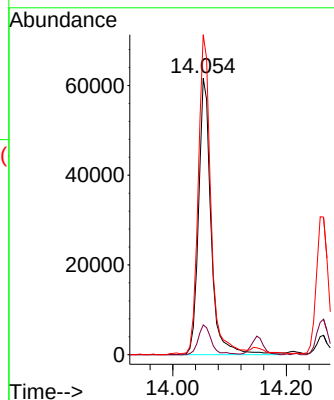
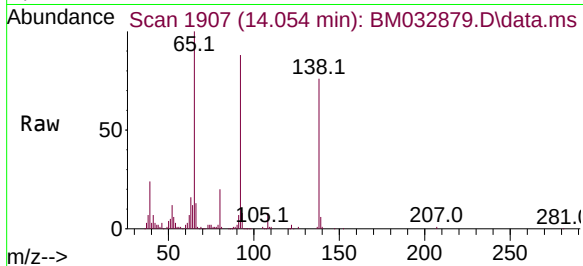




#53
3-Nitroaniline
Concen: 23.006 ng
RT: 14.054 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

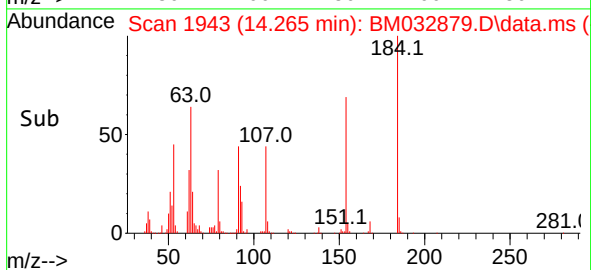
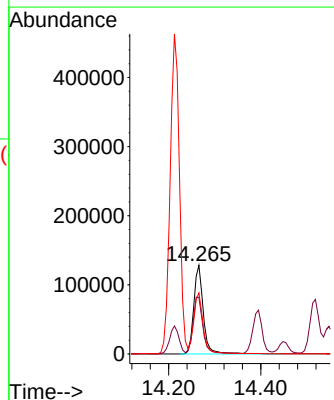
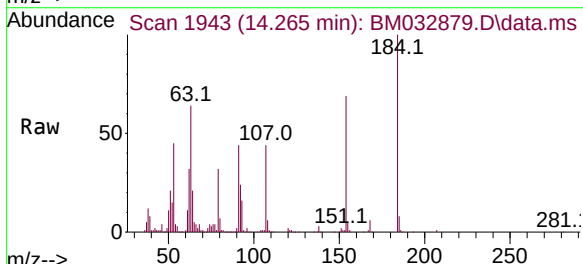
Instrument :
BNA_M
ClientSampleId :
SB02BM5D

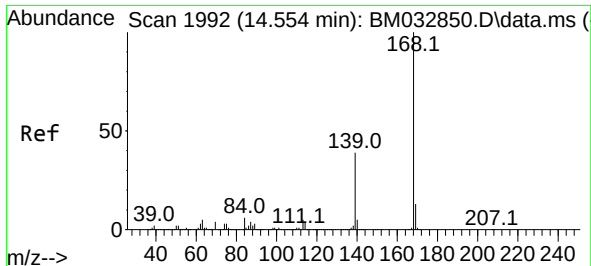
Tgt Ion:138 Resp: 94267
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 115.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 72.033 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.007 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:184 Resp: 184474
Ion Ratio Lower Upper
184 100
63 64.0 93.8 140.6#
154 69.0 64.0 96.0

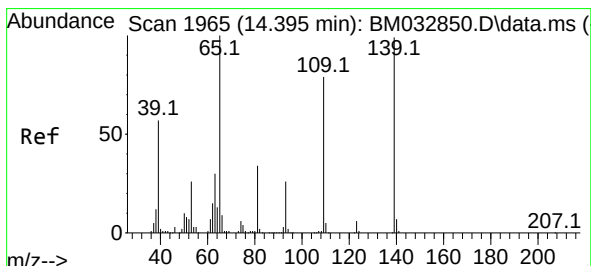
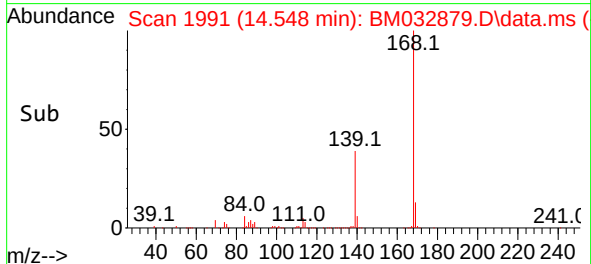
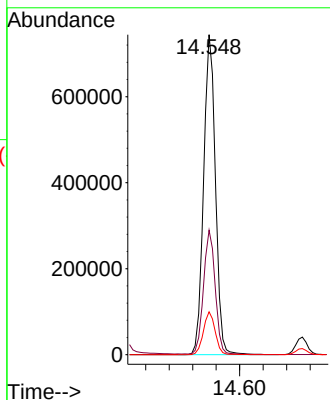
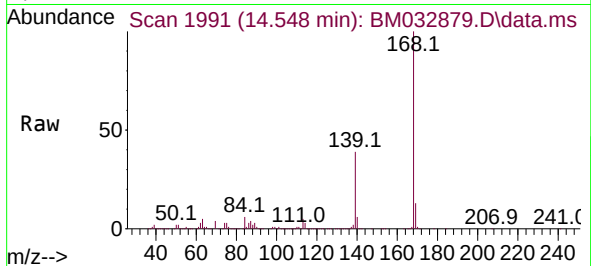




#55
Dibenzenofuran
Concen: 46.012 ng
RT: 14.548 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

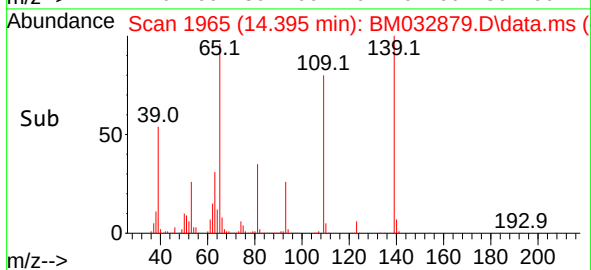
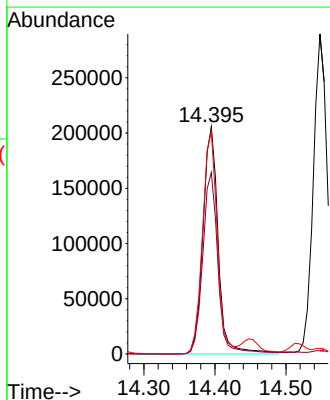
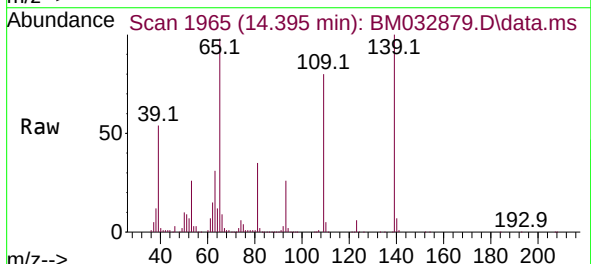
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

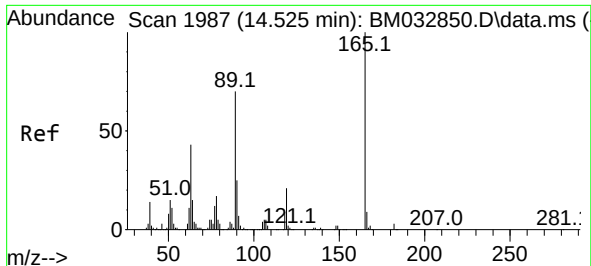
Tgt Ion:168 Resp: 1036876
Ion Ratio Lower Upper
168 100
139 38.9 35.0 52.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 91.813 ng
RT: 14.395 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:139 Resp: 306545
Ion Ratio Lower Upper
139 100
109 79.8 92.3 132.3#
65 97.8 110.5 150.5#

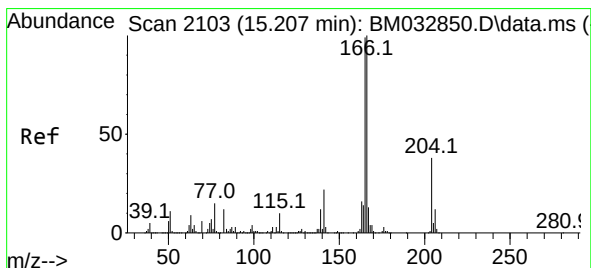
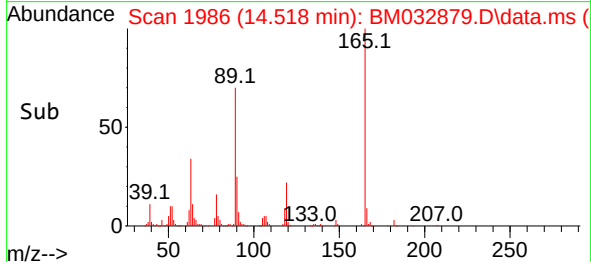
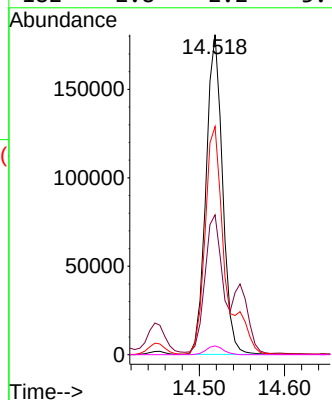
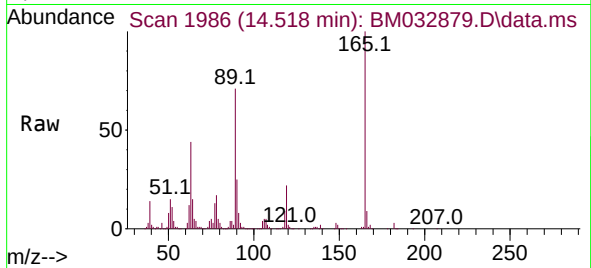




#57
2,4-Dinitrotoluene
Concen: 47.846 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

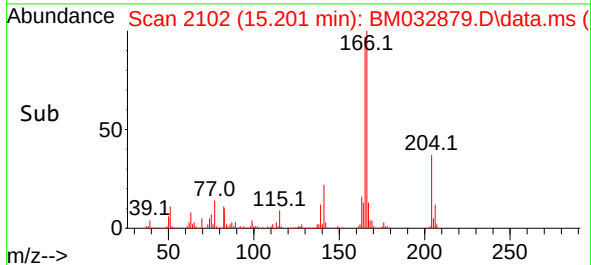
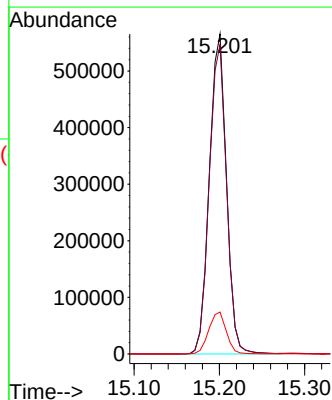
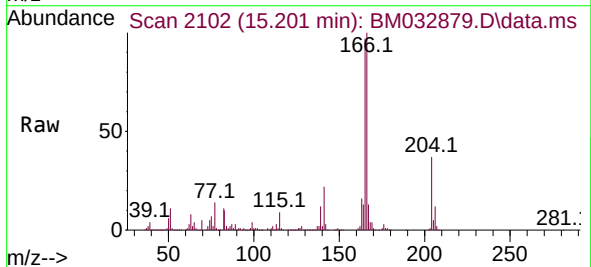
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

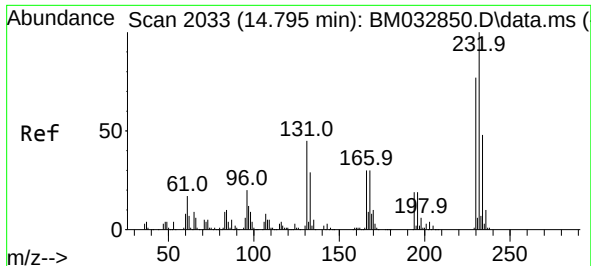
Tgt Ion:165 Resp: 244019
Ion Ratio Lower Upper
165 100
63 43.7 70.3 105.5#
89 71.3 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 46.663 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:166 Resp: 788357
Ion Ratio Lower Upper
166 100
165 96.7 79.3 118.9
167 13.1 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.309 ng

RT: 14.789 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

Tgt Ion:232 Resp: 214994

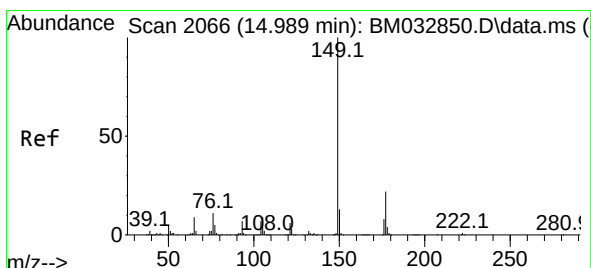
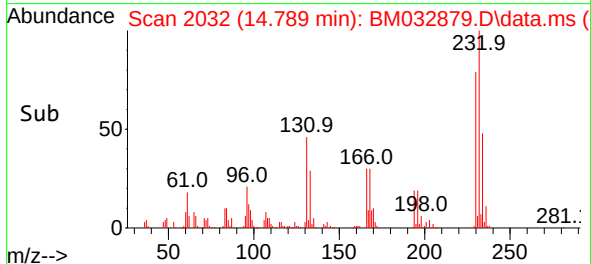
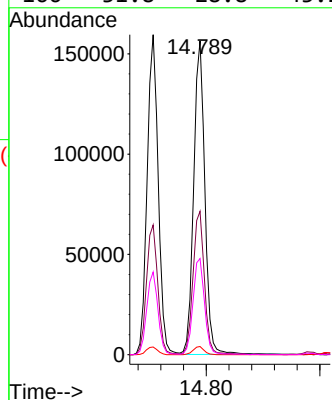
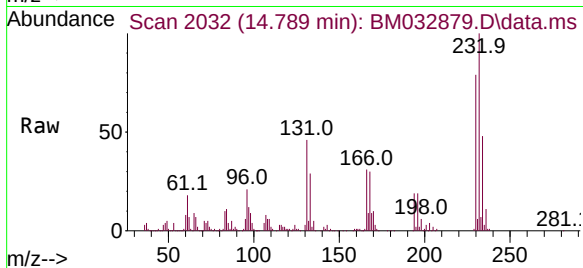
Ion Ratio Lower Upper

232 100

131 46.2 50.6 75.8#

130 2.5 3.0 4.4#

166 31.8 28.8 43.2



#60

Diethylphthalate

Concen: 43.618 ng

RT: 14.983 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

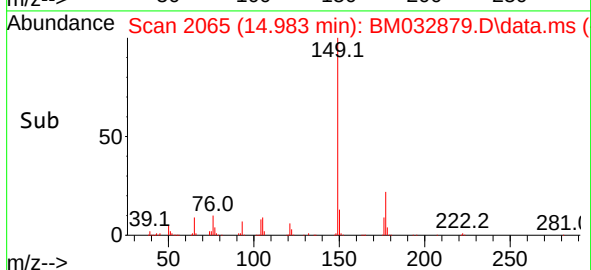
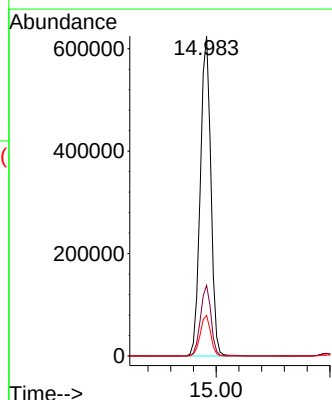
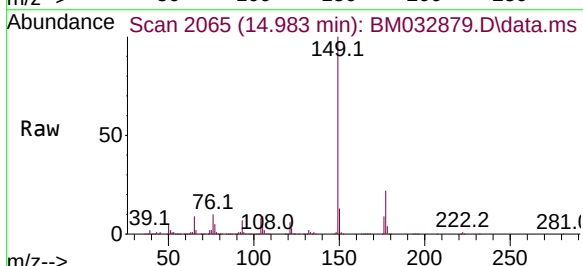
Tgt Ion:149 Resp: 805393

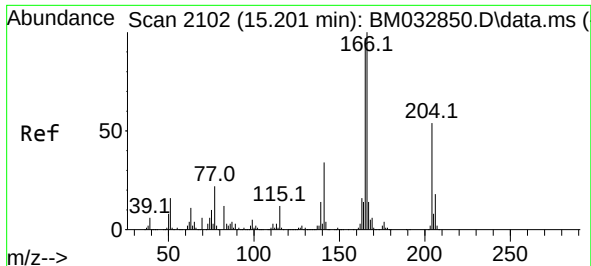
Ion Ratio Lower Upper

149 100

177 22.1 15.7 23.5

150 12.7 9.6 14.4

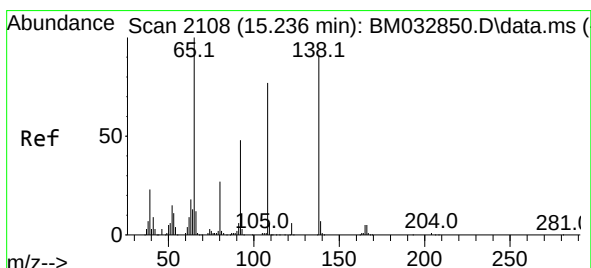
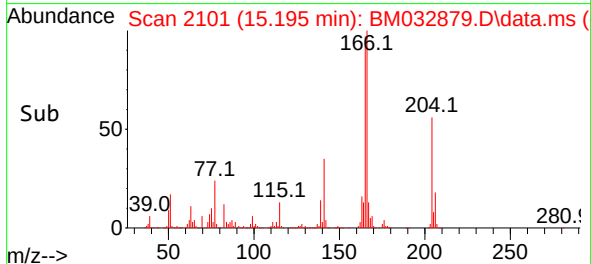
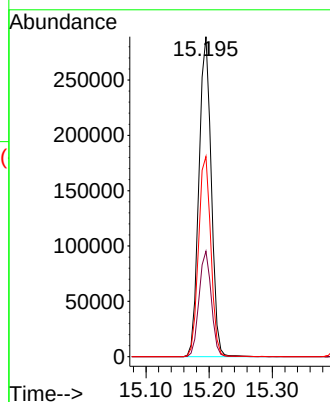
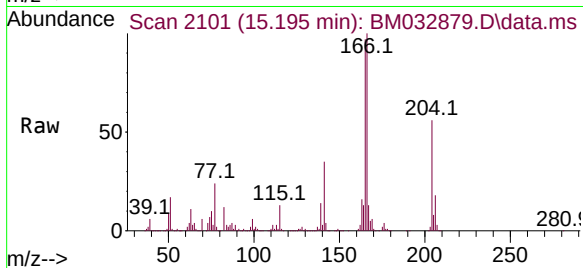




#61
4-Chlorophenyl-phenylether
Concen: 43.736 ng
RT: 15.195 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

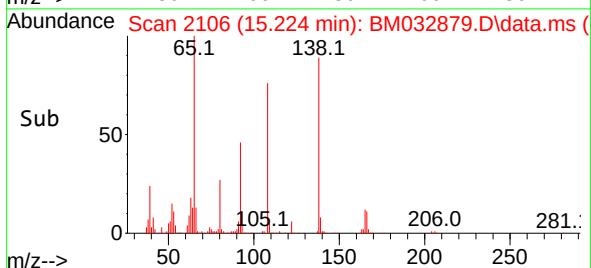
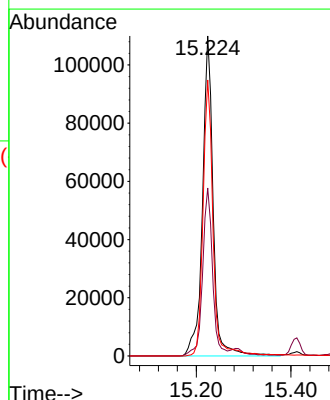
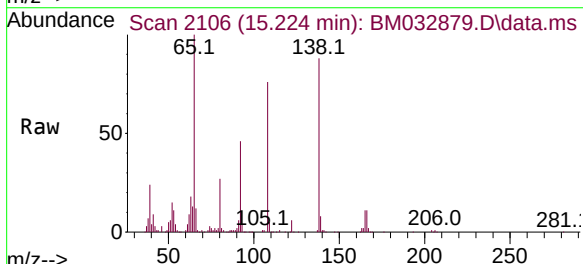
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

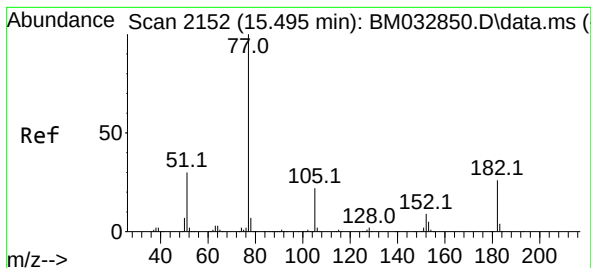
Tgt Ion:204 Resp: 390658
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 62.5 55.8 83.8



#62
4-Nitroaniline
Concen: 39.926 ng
RT: 15.224 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:138 Resp: 171968
Ion Ratio Lower Upper
138 100
92 52.5 40.6 80.6
108 86.2 103.8 143.8#





#63

Azobenzene

Concen: 44.800 ng

RT: 15.483 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

Tgt Ion: 77 Resp: 791462

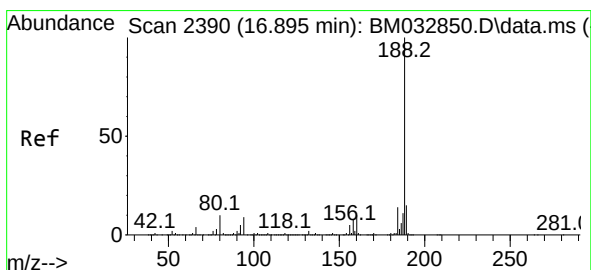
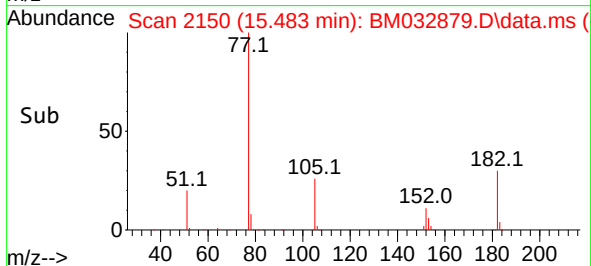
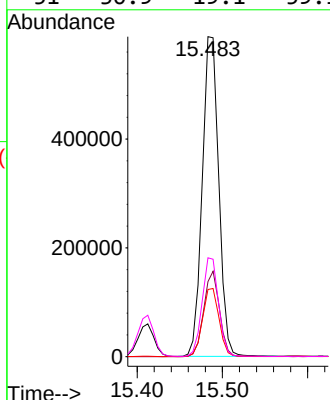
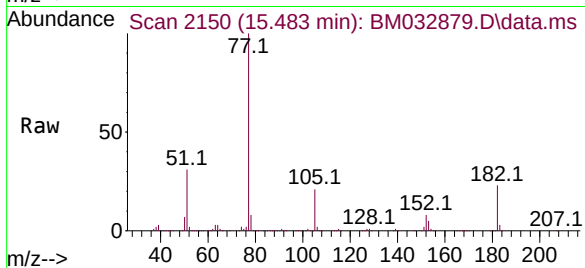
Ion Ratio Lower Upper

77 100

182 23.5 0.0 39.3

105 21.0 0.0 36.1

51 30.9 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: BM032879.D

Acq: 04 Nov 2021 17:36

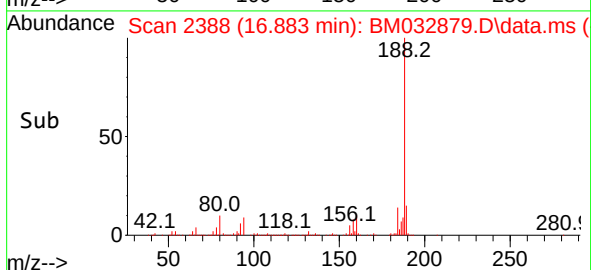
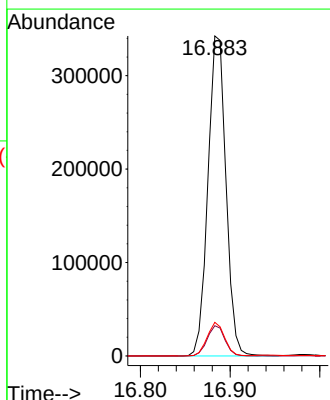
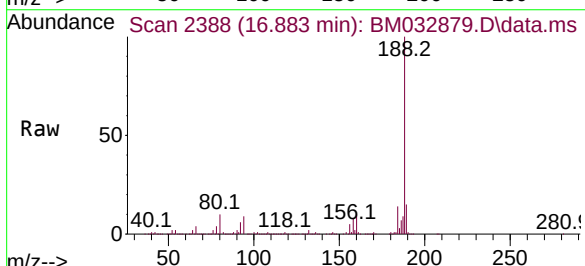
Tgt Ion:188 Resp: 477905

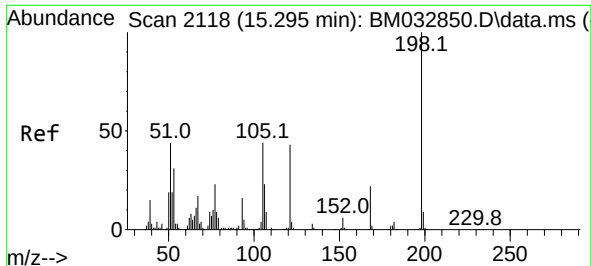
Ion Ratio Lower Upper

188 100

94 9.4 6.3 9.5

80 10.5 7.3 10.9

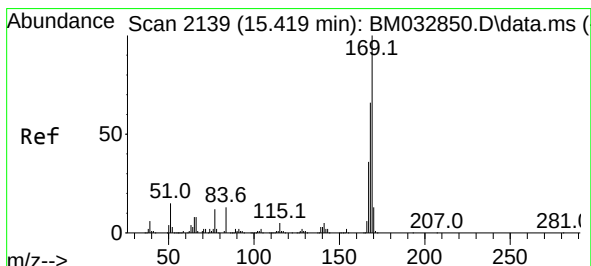
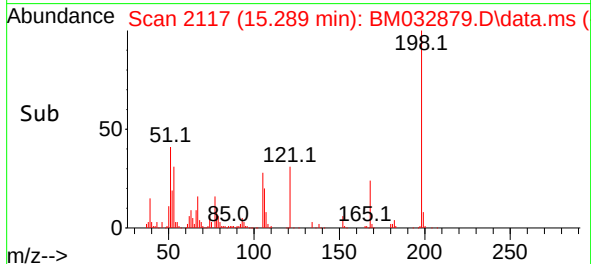
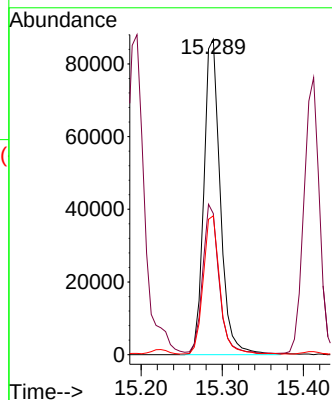
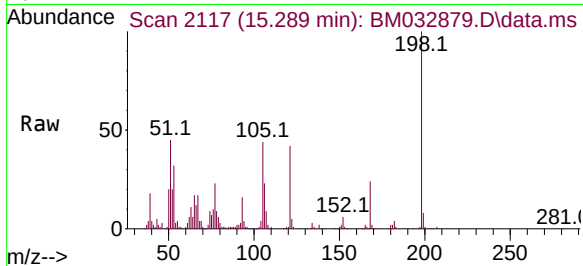




#65
4,6-Dinitro-2-methylphenol
Concen: 40.443 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

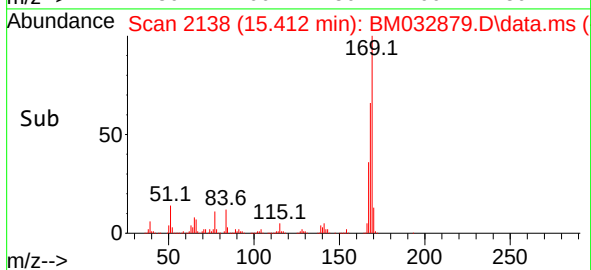
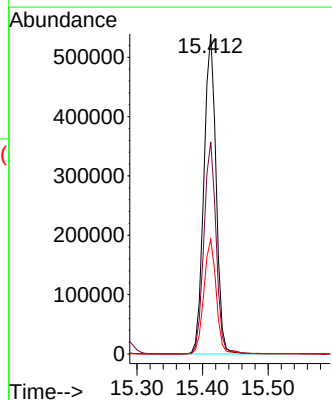
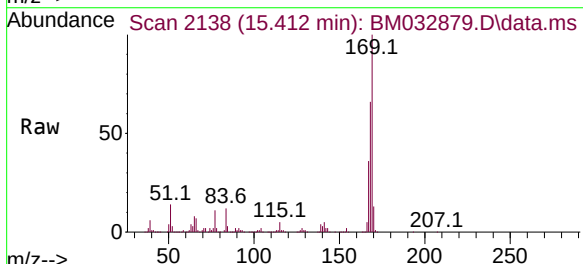
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

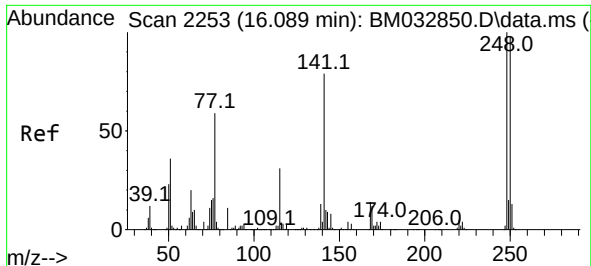
Tgt Ion:198 Resp: 121836
Ion Ratio Lower Upper
198 100
51 44.7 49.7 89.7#
105 44.1 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 49.807 ng
RT: 15.412 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:169 Resp: 697796
Ion Ratio Lower Upper
169 100
168 66.3 55.0 82.4
167 35.8 29.8 44.8

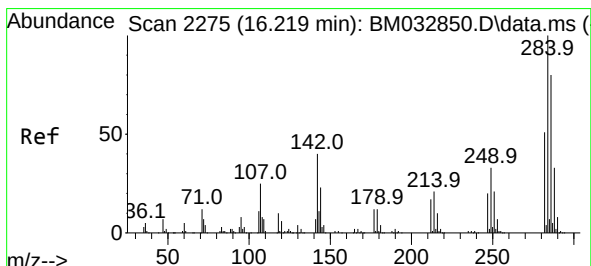
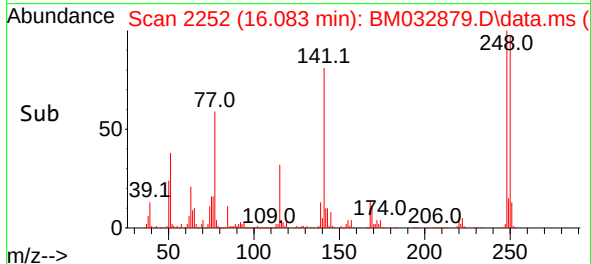
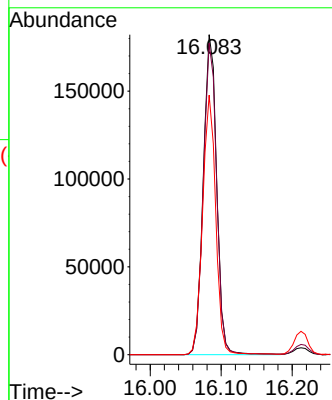
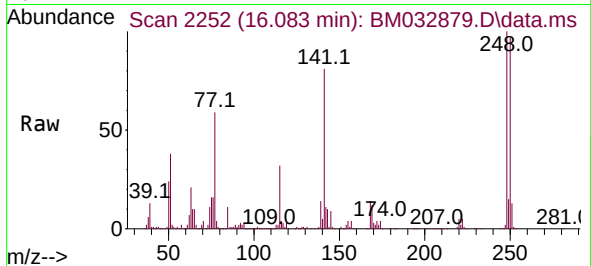




#67
4-Bromophenyl-phenylether
Concen: 48.663 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

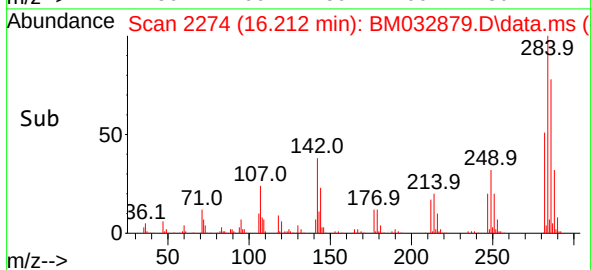
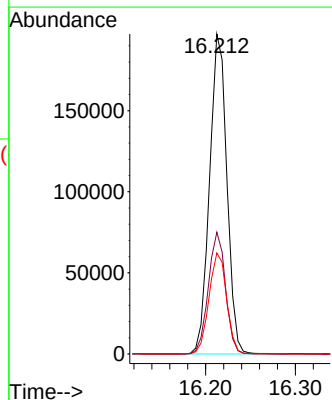
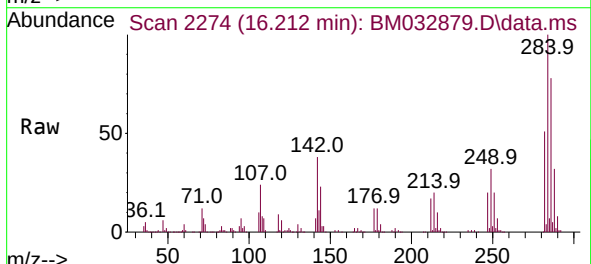
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

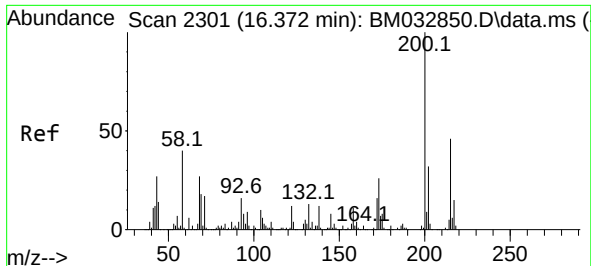
Tgt Ion:248 Resp: 239003
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 81.1 74.1 111.1



#68
Hexachlorobenzene
Concen: 49.065 ng
RT: 16.212 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:284 Resp: 264118
Ion Ratio Lower Upper
284 100
142 38.1 43.0 64.6#
249 31.6 27.6 41.4

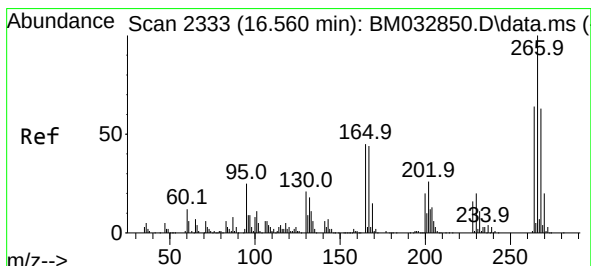
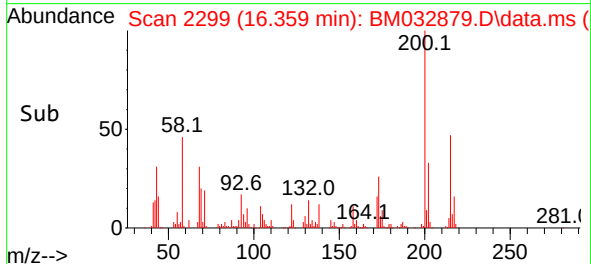
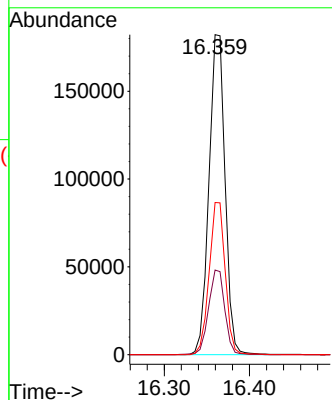
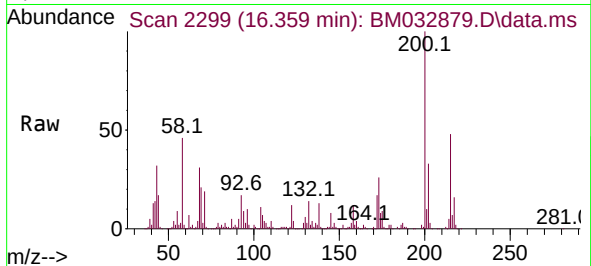




#69
 Atrazine
 Concen: 50.885 ng
 RT: 16.359 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM032879.D
 Acq: 04 Nov 2021 17:36

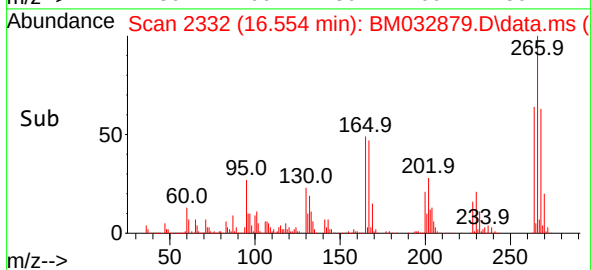
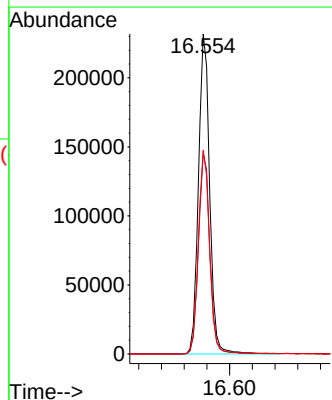
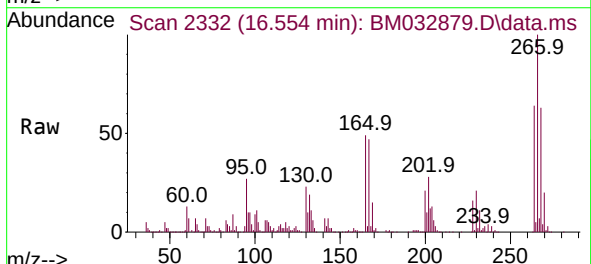
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

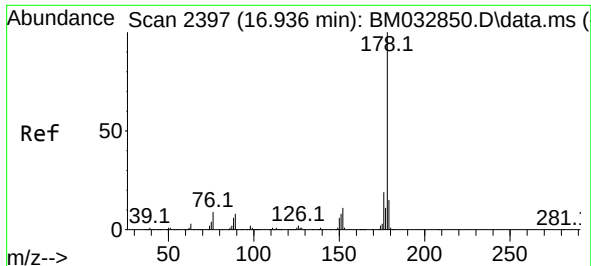
Tgt Ion:200 Resp: 239340
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.8 45.8
 215 47.6 23.6 63.6



#70
 Pentachlorophenol
 Concen: 94.602 ng
 RT: 16.554 min Scan# 2332
 Delta R.T. -0.006 min
 Lab File: BM032879.D
 Acq: 04 Nov 2021 17:36

Tgt Ion:266 Resp: 318672
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.3 75.5
 264 63.6 52.1 78.1

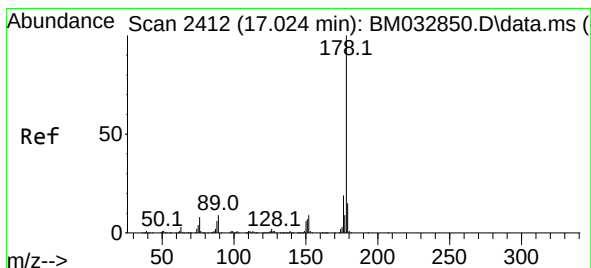
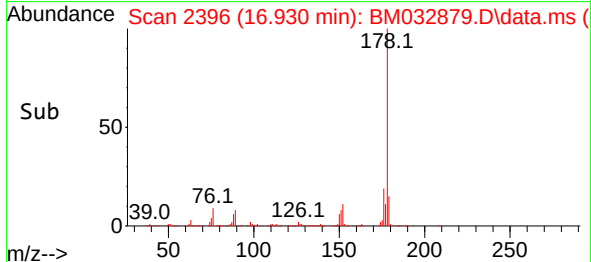
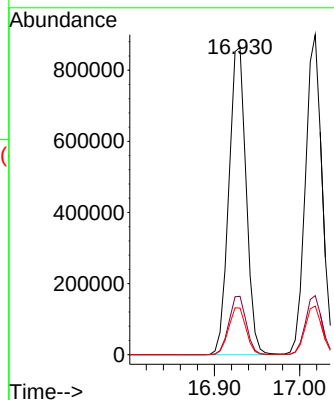
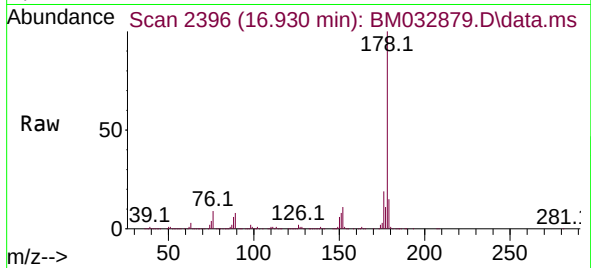




#71
Phenanthrene
Concen: 47.925 ng
RT: 16.930 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

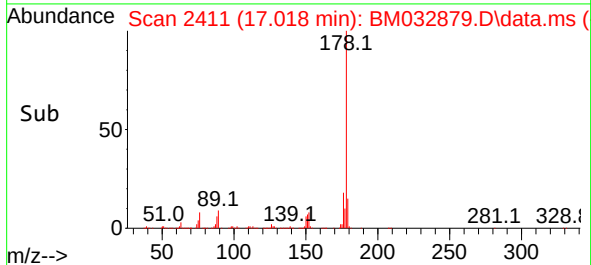
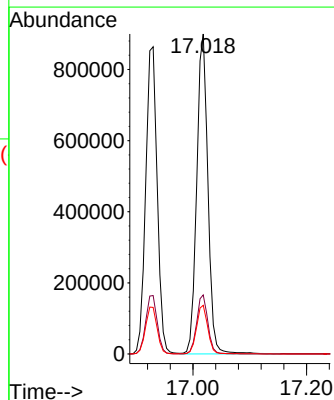
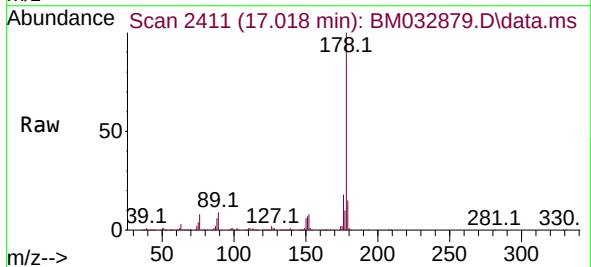
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

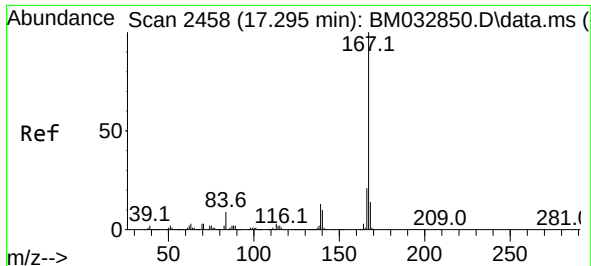
Tgt Ion:178 Resp: 1214434
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.2 12.4 18.6



#72
Anthracene
Concen: 49.249 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:178 Resp: 1231789
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.3 18.5

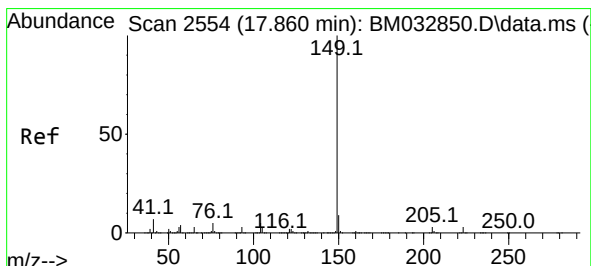
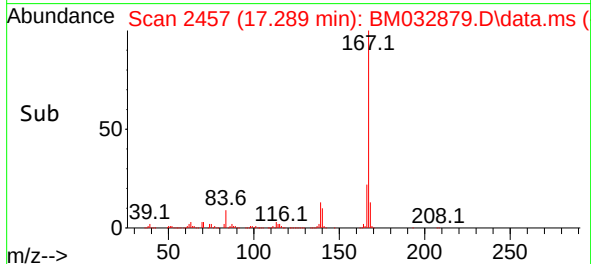
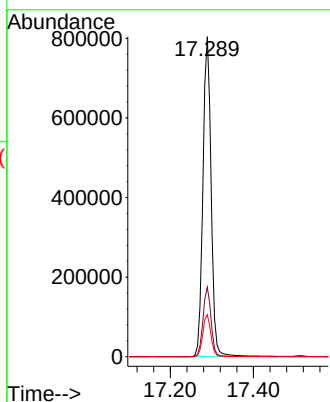
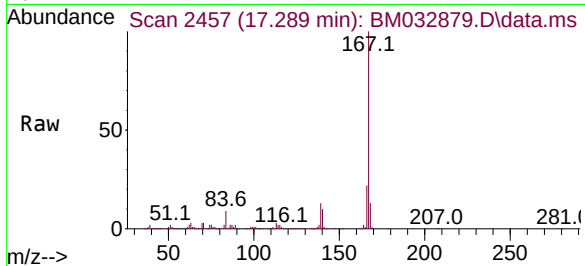




#73
 Carbazole
 Concen: 44.351 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032879.D
 Acq: 04 Nov 2021 17:36

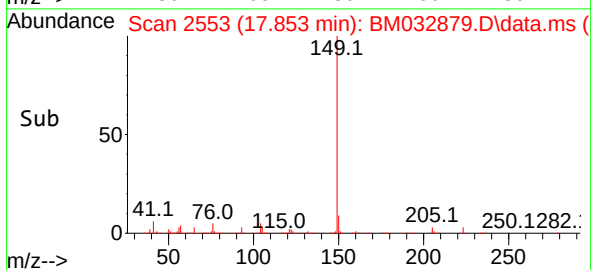
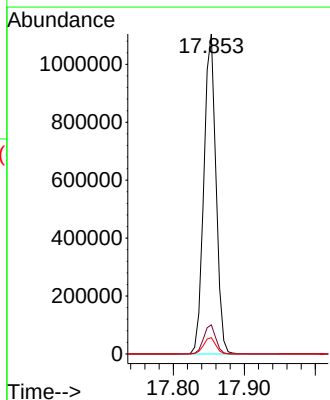
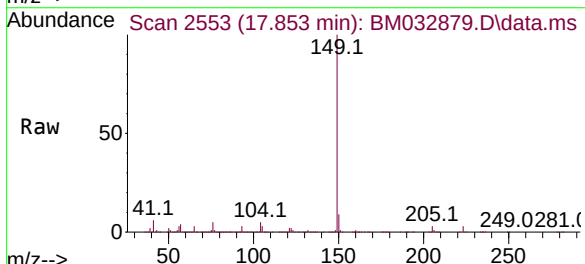
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

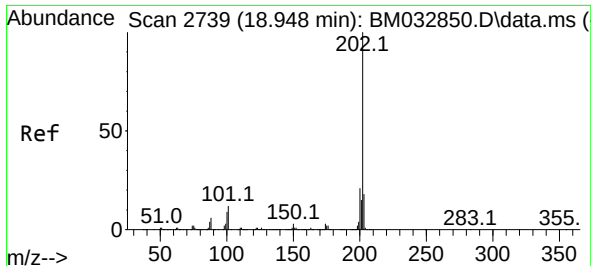
Tgt Ion:167 Resp: 1105419
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.1 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 47.987 ng
 RT: 17.853 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032879.D
 Acq: 04 Nov 2021 17:36

Tgt Ion:149 Resp: 1311608
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 5.6 8.4#

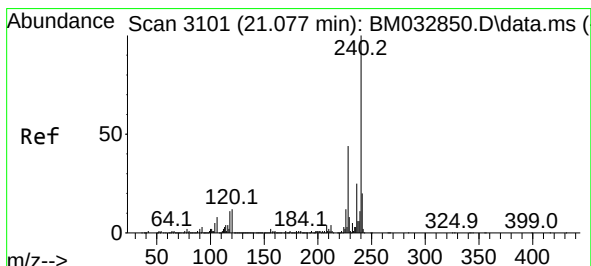
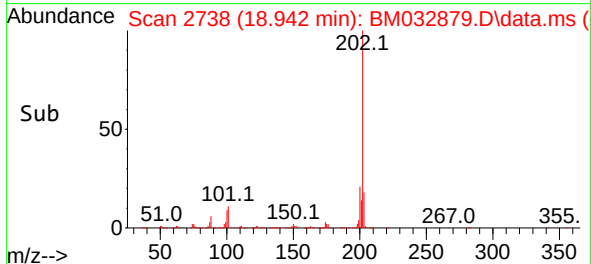
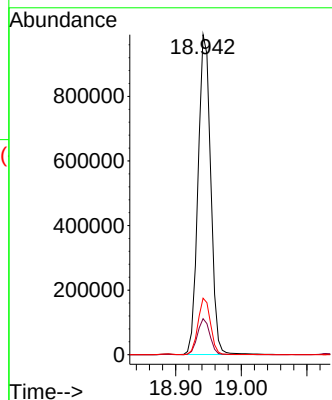
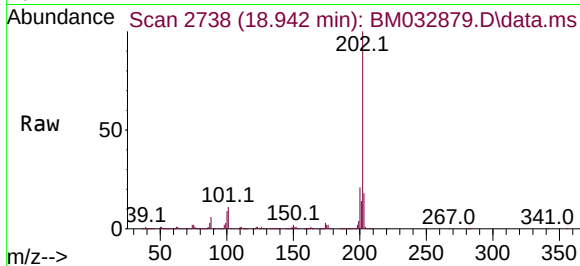




#75
Fluoranthene
Concen: 45.887 ng
RT: 18.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

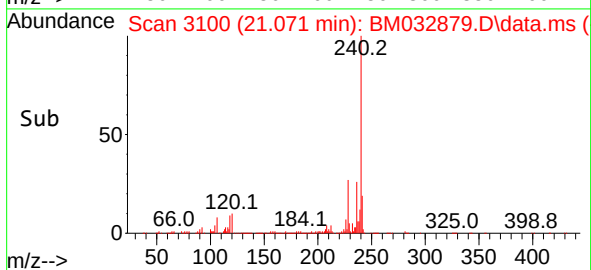
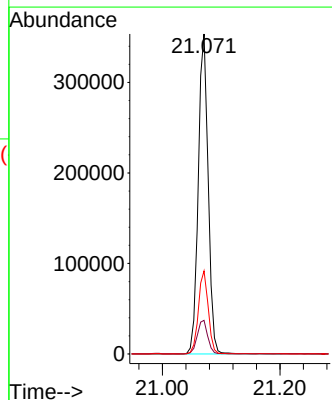
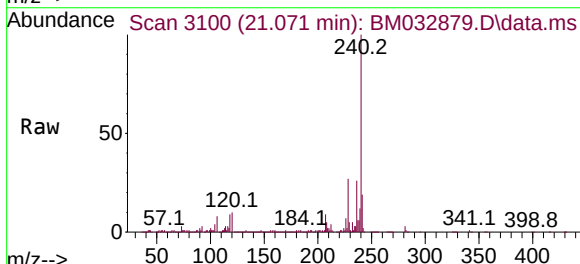
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

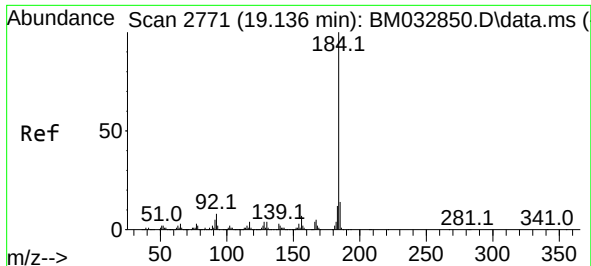
Tgt Ion:202 Resp: 1334075
Ion Ratio Lower Upper
202 100
101 11.3 0.0 29.9
203 17.6 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:240 Resp: 413010
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.0 20.9 31.3

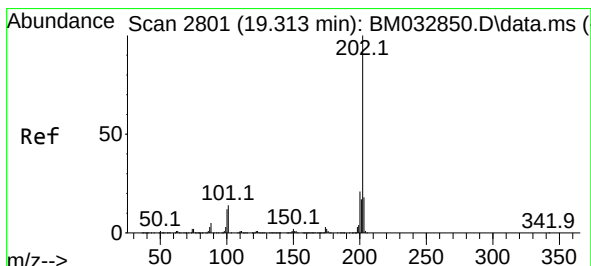
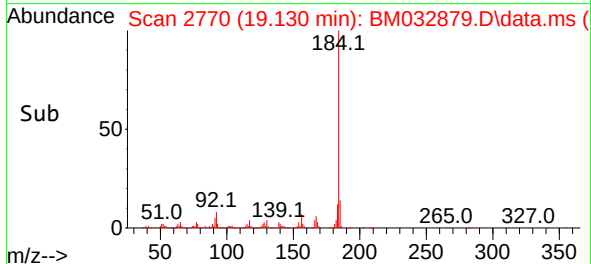
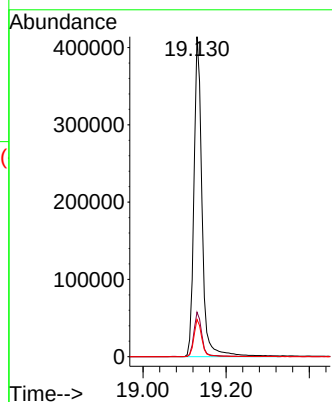
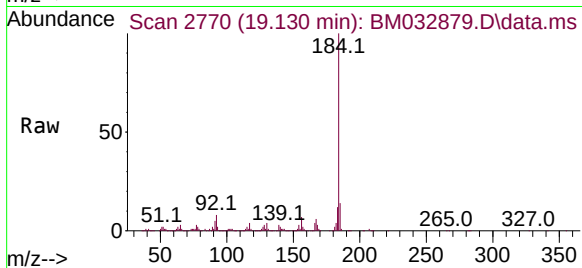




#77
Benzidine
Concen: 49.491 ng
RT: 19.130 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

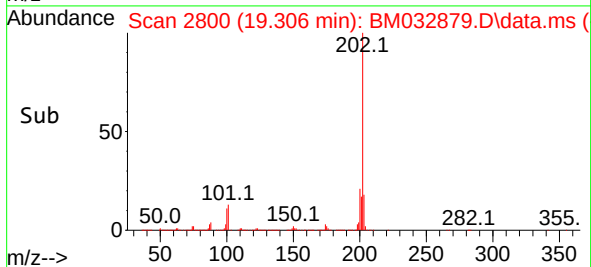
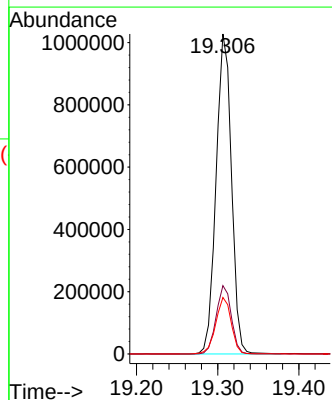
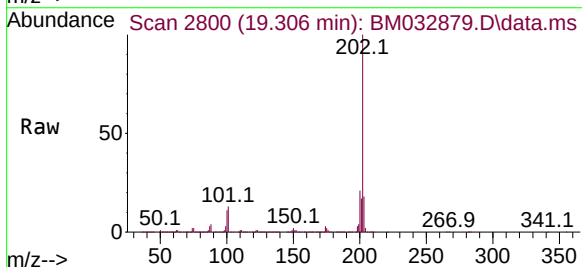
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

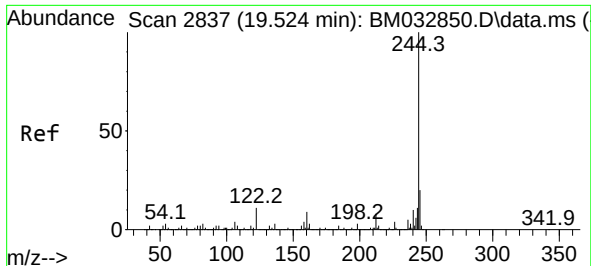
Tgt Ion:184 Resp: 560165
Ion Ratio Lower Upper
184 100
185 13.9 10.6 16.0
183 11.6 9.0 13.4



#78
Pyrene
Concen: 48.927 ng
RT: 19.306 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:202 Resp: 1353791
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 17.7 13.7 20.5

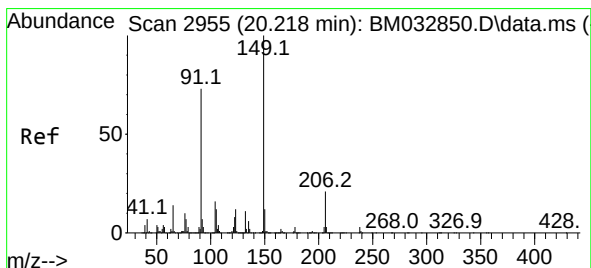
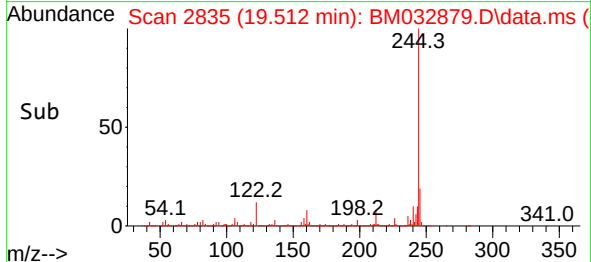
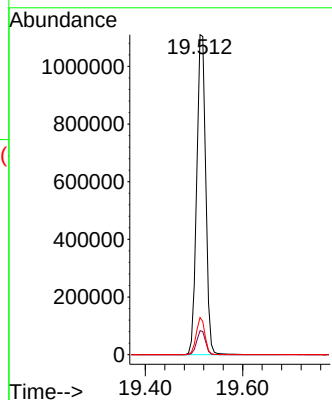
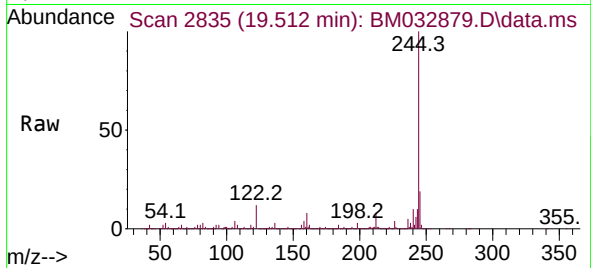




#79
 Terphenyl-d14
 Concen: 76.004 ng
 RT: 19.512 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM032879.D
 Acq: 04 Nov 2021 17:36

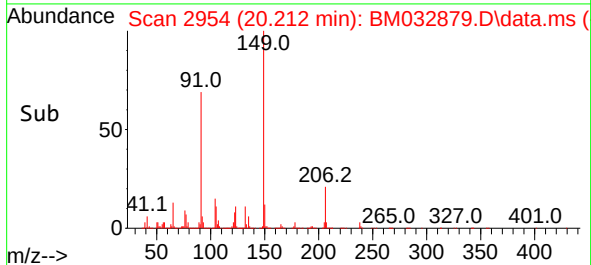
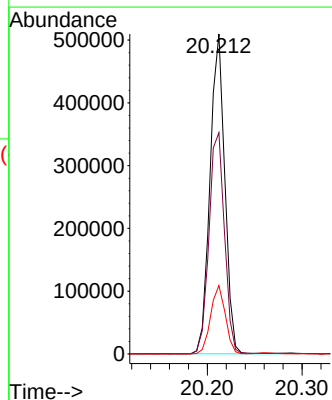
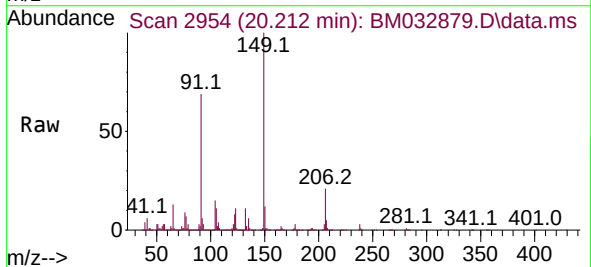
Instrument :
 BNA_M
 ClientSampleId :
 SB02BMSD

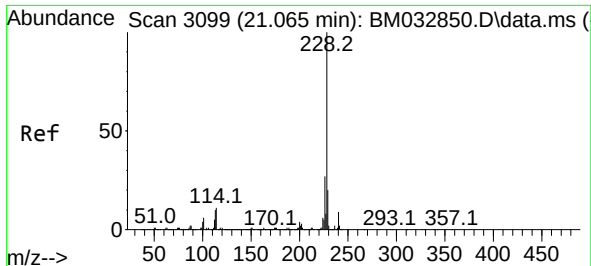
Tgt Ion:244 Resp: 1437781
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 11.6 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 49.502 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032879.D
 Acq: 04 Nov 2021 17:36

Tgt Ion:149 Resp: 550531
 Ion Ratio Lower Upper
 149 100
 91 69.2 64.0 96.0
 206 21.4 14.4 21.6

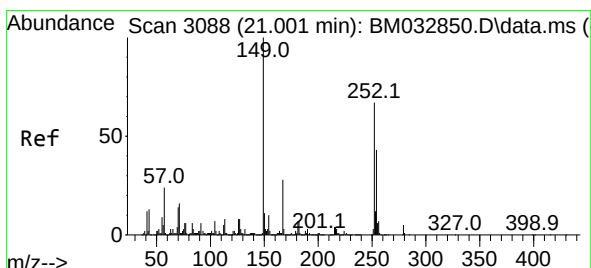
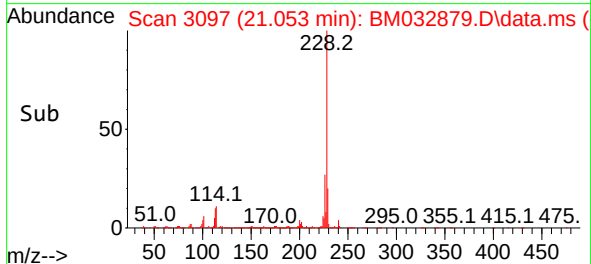
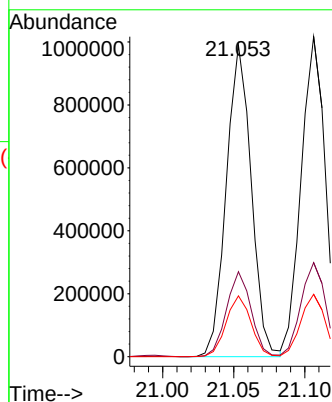
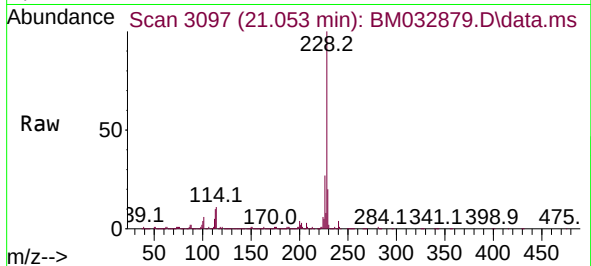




#81
Benzo(a)anthracene
Concen: 45.936 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

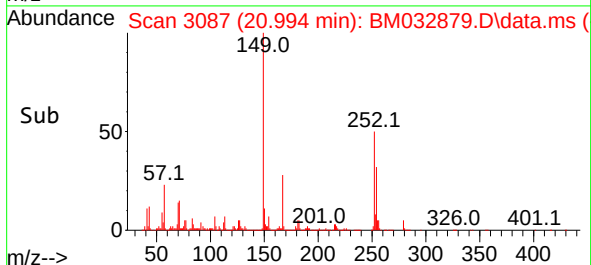
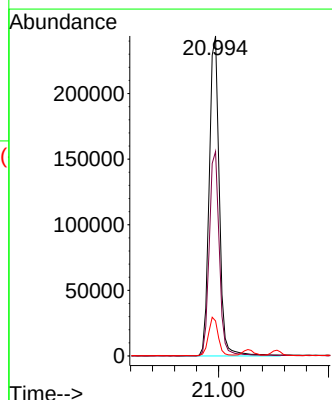
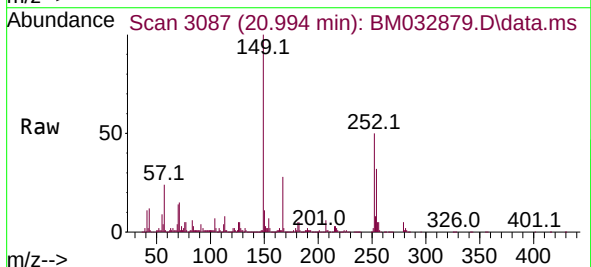
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

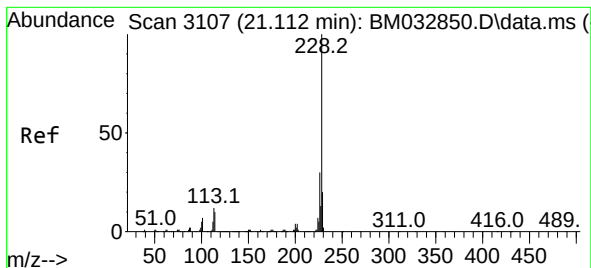
Tgt Ion:228 Resp: 1210397
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.5 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 37.518 ng
RT: 20.994 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:252 Resp: 310370
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 11.0 9.7 14.5





#83

Chrysene

Concen: 46.861 ng

RT: 21.106 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

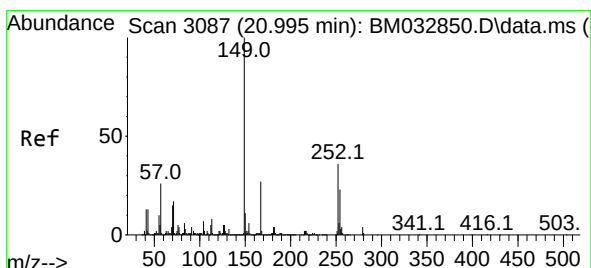
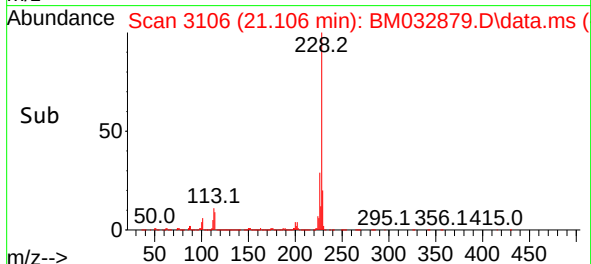
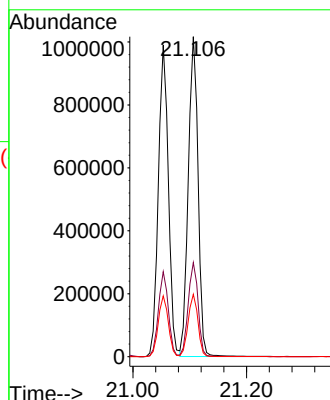
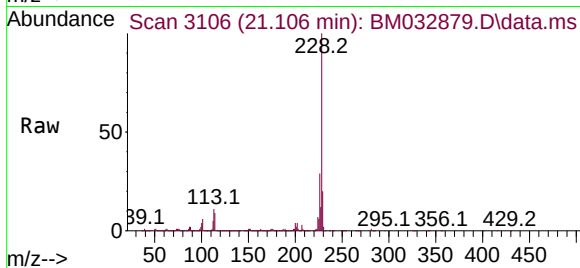
Tgt Ion:228 Resp: 1213085

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.080 ng

RT: 20.989 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

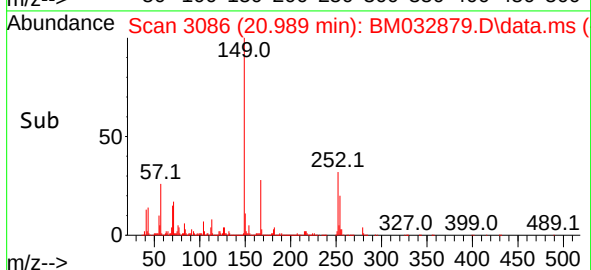
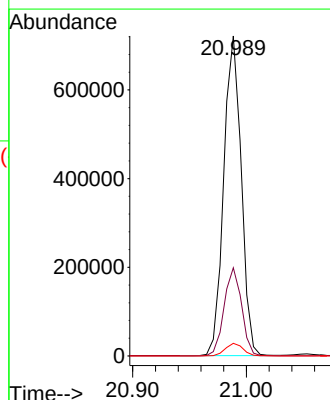
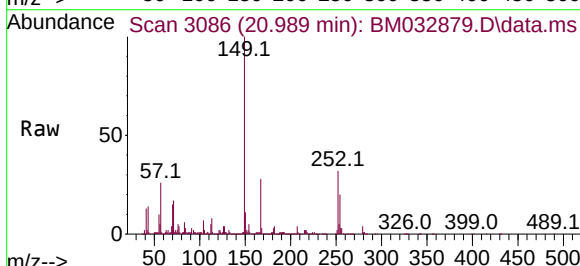
Tgt Ion:149 Resp: 772619

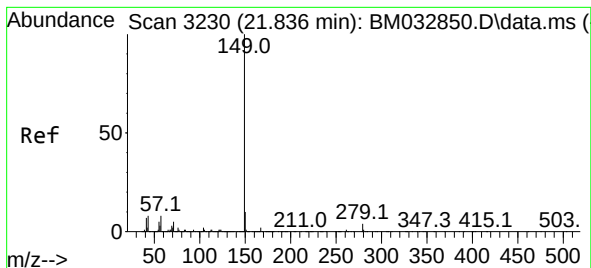
Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

279 3.9 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 50.739 ng

RT: 21.824 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

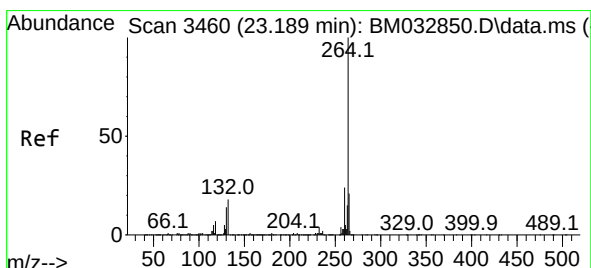
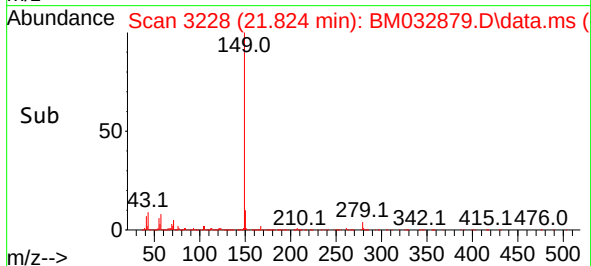
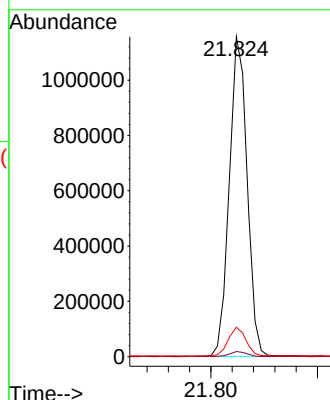
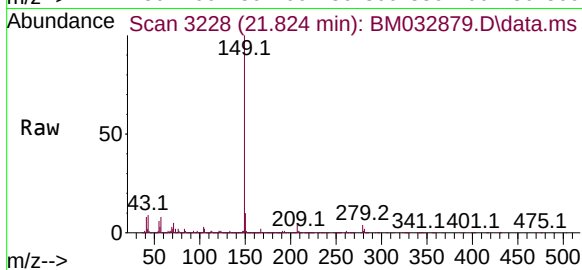
Tgt Ion:149 Resp: 1342429

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 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: BM032879.D

Acq: 04 Nov 2021 17:36

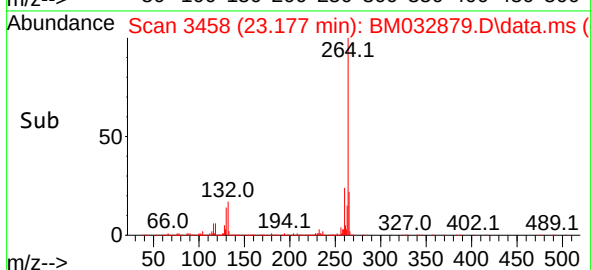
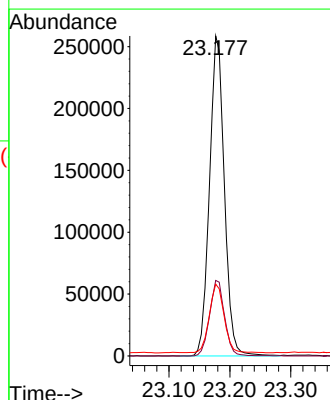
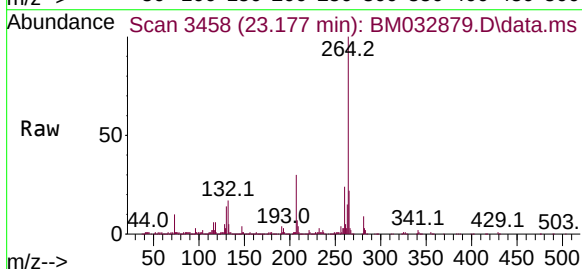
Tgt Ion:264 Resp: 439354

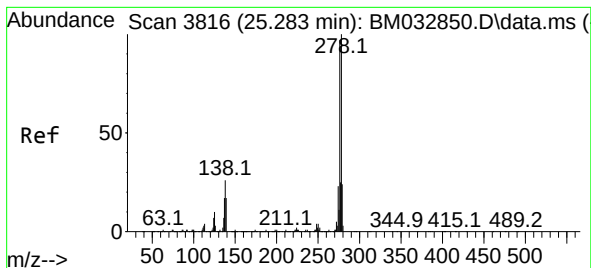
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 22.5 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.588 ng

RT: 25.259 min Scan# 3

Delta R.T. -0.024 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

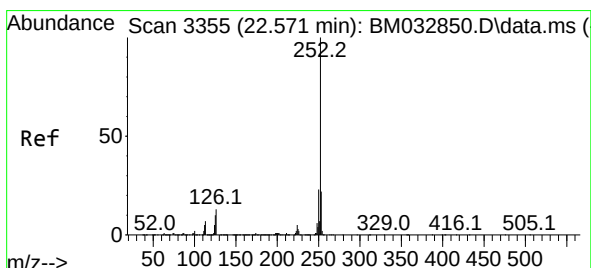
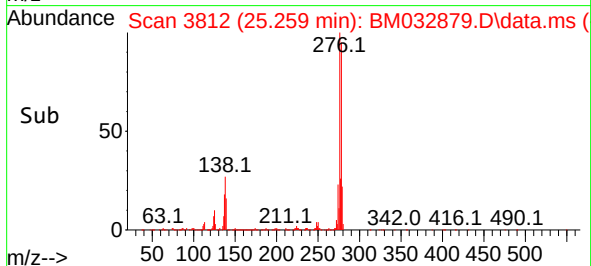
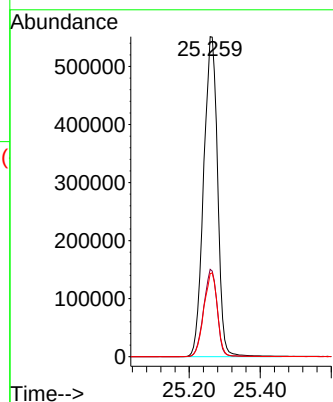
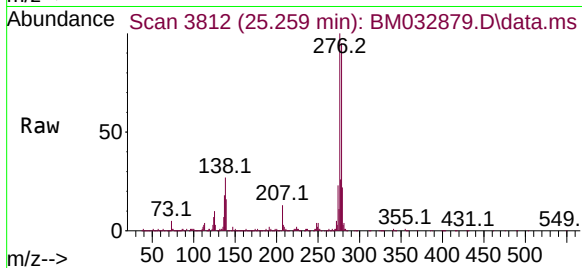
Tgt Ion:276 Resp: 1509460

Ion Ratio Lower Upper

276 100

138 26.4 18.4 27.6

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 47.996 ng

RT: 22.559 min Scan# 3353

Delta R.T. -0.012 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

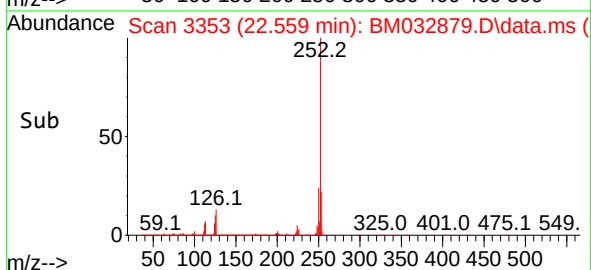
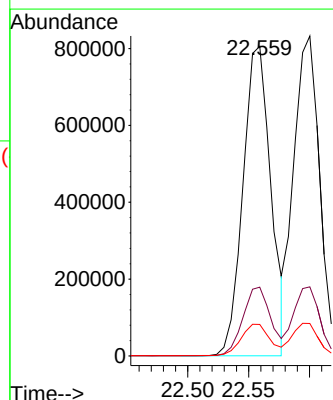
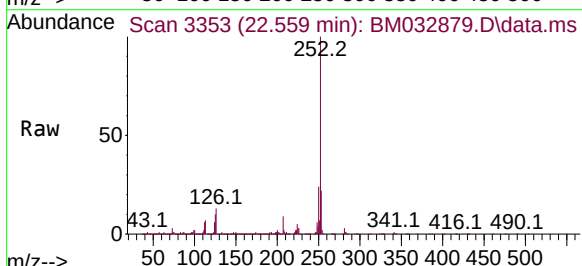
Tgt Ion:252 Resp: 1283885

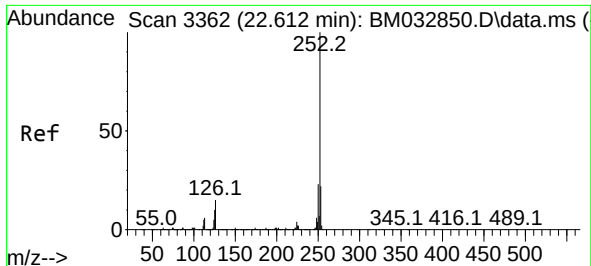
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.2 7.5 11.3

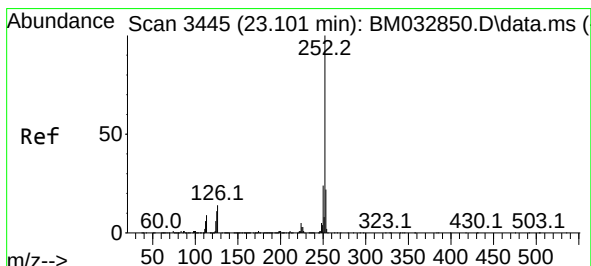
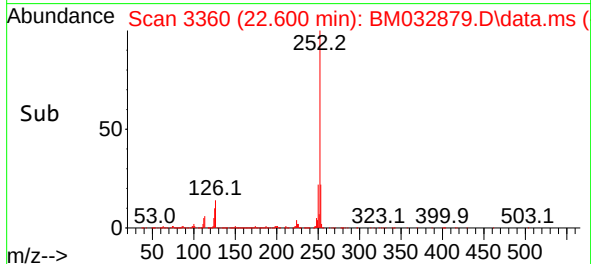
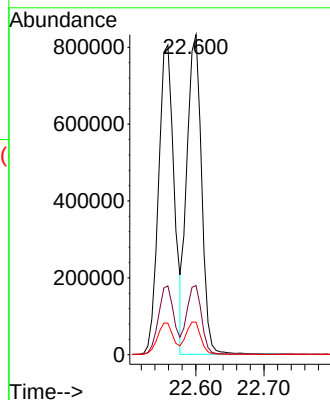
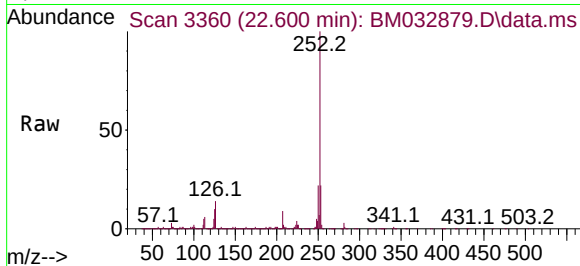




#89
Benzo(k)fluoranthene
Concen: 47.464 ng
RT: 22.600 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

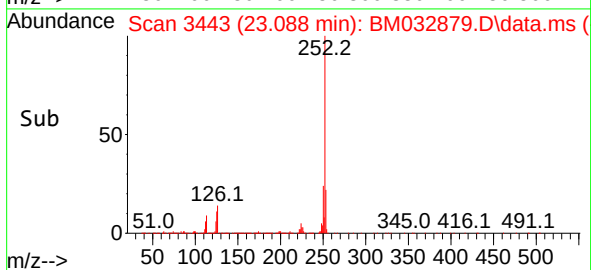
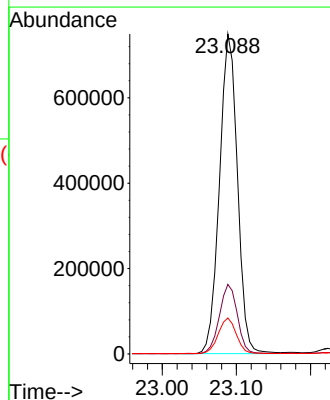
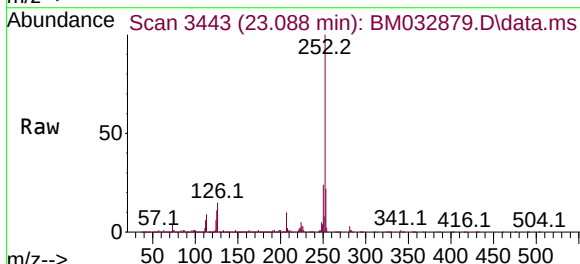
Instrument :
BNA_M
ClientSampleId :
SB02BMSD

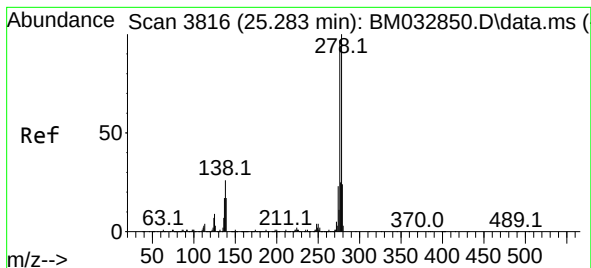
Tgt Ion:252 Resp: 1237642
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 57.090 ng
RT: 23.088 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BM032879.D
Acq: 04 Nov 2021 17:36

Tgt Ion:252 Resp: 1261801
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 56.946 ng

RT: 25.265 min Scan# 3816

Delta R.T. -0.018 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Instrument :

BNA_M

ClientSampleId :

SB02BMSD

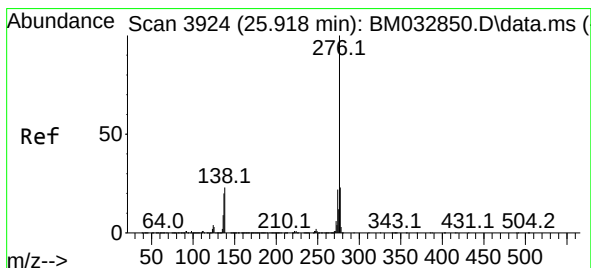
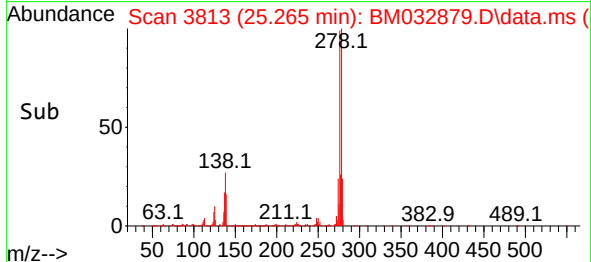
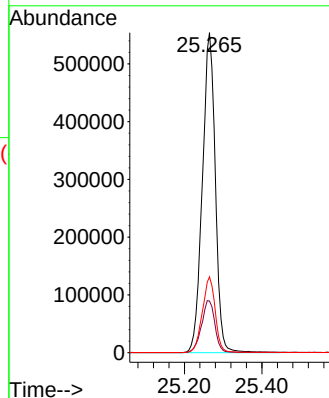
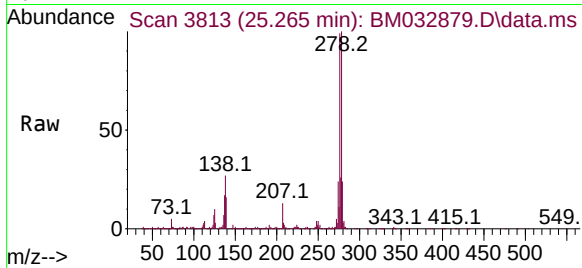
Tgt Ion:278 Resp: 1287649

Ion Ratio Lower Upper

278 100

139 16.1 10.9 16.3

279 23.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 59.383 ng

RT: 25.900 min Scan# 3921

Delta R.T. -0.018 min

Lab File: BM032879.D

Acq: 04 Nov 2021 17:36

Tgt Ion:276 Resp: 1335564

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 22.1 14.6 22.0#

