

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046686.D
 Acq On : 18 Jul 2024 02:32
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 18 05:53:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:50:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	100141	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	370735	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	277697	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	656088	20.000	ng	0.00
76) Chrysene-d12	21.121	240	624011	20.000	ng	0.00
86) Perylene-d12	23.886	264	693308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	200574	40.682	ng	0.00
7) Phenol-d6	6.687	99	253305	40.348	ng	0.00
23) Nitrobenzene-d5	8.634	82	289383	40.527	ng	0.00
42) 2,4,6-Tribromophenol	15.639	330	172372	40.018	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	802281	40.809	ng	0.00
79) Terphenyl-d14	19.545	244	1380441	40.006	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	30789	20.577	ng	97
3) Pyridine	3.516	79	85392	19.420	ng	98
4) n-Nitrosodimethylamine	3.428	42	64565	19.876	ng	97
6) Aniline	6.828	93	111662	20.579	ng	96
8) 2-Chlorophenol	7.063	128	112245	20.339	ng	97
9) Benzaldehyde	6.646	77	84861	22.144	ng	98
10) Phenol	6.716	94	122958	20.153	ng	96
11) bis(2-Chloroethyl)ether	6.934	93	91914	20.278	ng	97
12) 1,3-Dichlorobenzene	7.381	146	148285	20.345	ng	98
13) 1,4-Dichlorobenzene	7.522	146	152520	20.604	ng	98
14) 1,2-Dichlorobenzene	7.834	146	142896	20.263	ng	97
15) Benzyl Alcohol	7.734	79	102695	20.084	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.022	45	96562	20.379	ng	93
17) 2-Methylphenol	7.945	107	88158	20.287	ng	92
18) Hexachloroethane	8.551	117	55255	20.555	ng	98
19) n-Nitroso-di-n-propyla...	8.292	70	79538	20.069	ng	98
20) 3+4-Methylphenols	8.269	107	121596	20.367	ng	98
22) Acetophenone	8.304	105	173193	20.316	ng	99
24) Nitrobenzene	8.675	77	142850	20.402	ng	99
25) Isophorone	9.198	82	213213	19.854	ng	99
26) 2-Nitrophenol	9.375	139	67606	20.158	ng	96
27) 2,4-Dimethylphenol	9.457	122	71480	19.629	ng	95
28) bis(2-Chloroethoxy)met...	9.687	93	124884	20.399	ng	100
29) 2,4-Dichlorophenol	9.910	162	132456	20.251	ng	98
30) 1,2,4-Trichlorobenzene	10.116	180	165542	20.660	ng	99
31) Naphthalene	10.298	128	371535	20.173	ng	100
32) Benzoic acid	9.581	122	88630	19.971	ng	92
33) 4-Chloroaniline	10.416	127	137621	20.055	ng	98
34) Hexachlorobutadiene	10.592	225	112537	20.762	ng	94
35) Caprolactam	11.204	113	34608	19.978	ng	94
36) 4-Chloro-3-methylphenol	11.563	107	119896	19.867	ng	97
37) 2-Methylnaphthalene	11.922	142	284041	20.310	ng	99
38) 1-Methylnaphthalene	12.145	142	276289	20.110	ng	99
40) 1,2,4,5-Tetrachloroben...	12.304	216	186693	20.674	ng	99
41) Hexachlorocyclopentadiene	12.280	237	44470	20.127	ng	97
43) 2,4,6-Trichlorophenol	12.557	196	121866	20.502	ng	97

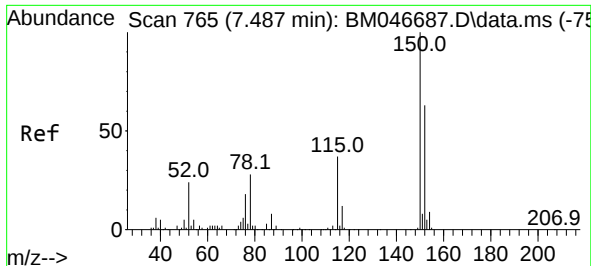
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	135724	20.478	ng	98
46) 1,1'-Biphenyl	12.963	154	398988	20.651	ng	99
47) 2-Chloronaphthalene	12.998	162	328353	20.556	ng	99
48) 2-Nitroaniline	13.210	65	83656	19.960	ng	95
49) Acenaphthylene	13.851	152	451134	20.328	ng	99
50) Dimethylphthalate	13.610	163	391250	20.372	ng	98
51) 2,6-Dinitrotoluene	13.722	165	92473	20.830	ng	96
52) Acenaphthene	14.198	154	290980	20.447	ng	99
53) 3-Nitroaniline	14.051	138	83064	20.673	ng	95
54) 2,4-Dinitrophenol	14.257	184	40987	20.135	ng	97
55) Dibenzofuran	14.539	168	492004	20.426	ng	98
56) 4-Nitrophenol	14.380	139	71875	20.613	ng	97
57) 2,4-Dinitrotoluene	14.516	165	131544	20.460	ng	94
58) Fluorene	15.192	166	409998	19.916	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.774	232	125577	20.573	ng	99
60) Diethylphthalate	14.992	149	397406	20.059	ng	100
61) 4-Chlorophenyl-phenyle...	15.198	204	224780	20.303	ng	98
62) 4-Nitroaniline	15.216	138	91765	20.255	ng	98
63) Azobenzene	15.492	77	331108	20.584	ng	99
65) 4,6-Dinitro-2-methylph...	15.280	198	66116	19.393	ng	97
66) n-Nitrosodiphenylamine	15.416	169	343665	20.198	ng	97
67) 4-Bromophenyl-phenylether	16.092	248	150140	20.263	ng	98
68) Hexachlorobenzene	16.198	284	180736	20.196	ng	98
69) Atrazine	16.380	200	134397	22.505	ng	97
70) Pentachlorophenol	16.545	266	129861	20.454	ng	96
71) Phenanthrene	16.933	178	670432	20.577	ng	99
72) Anthracene	17.021	178	656765	20.374	ng	99
73) Carbazole	17.298	167	627991	20.587	ng	98
74) Di-n-butylphthalate	17.886	149	699260	20.503	ng	99
75) Fluoranthene	18.962	202	869514	20.768	ng	100
77) Benzidine	19.156	184	270844	21.691	ng	99
78) Pyrene	19.321	202	894077	20.126	ng	100
80) Butylbenzylphthalate	20.256	149	323683	20.172	ng	100
81) Benzo(a)anthracene	21.103	228	832084	20.150	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	292057	20.351	ng	98
83) Chrysene	21.162	228	775823	20.151	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	443044	20.703	ng	99
85) Di-n-octyl phthalate	22.121	149	743759	20.620	ng	99
87) Indeno(1,2,3-cd)pyrene	26.962	276	904942	20.146	ng	# 98
88) Benzo(b)fluoranthene	23.021	252	868585	20.348	ng	99
89) Benzo(k)fluoranthene	23.080	252	801880	19.902	ng	99
90) Benzo(a)pyrene	23.756	252	740257	20.046	ng	98
91) Dibenzo(a,h)anthracene	27.021	278	750525	20.131	ng	99
92) Benzo(g,h,i)perylene	27.921	276	768153	19.967	ng	99

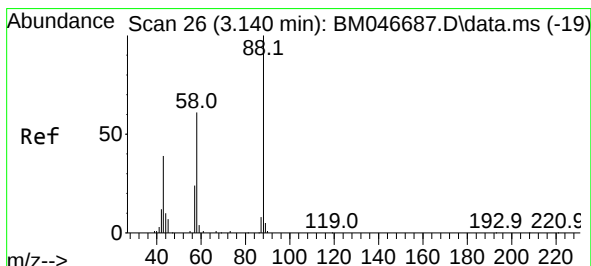
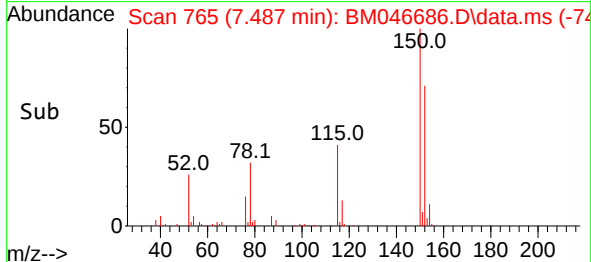
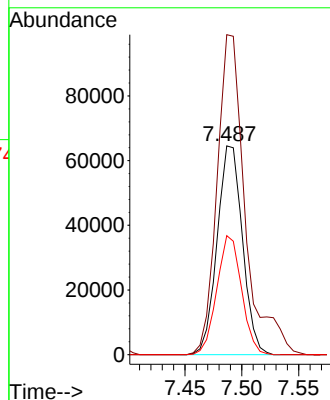
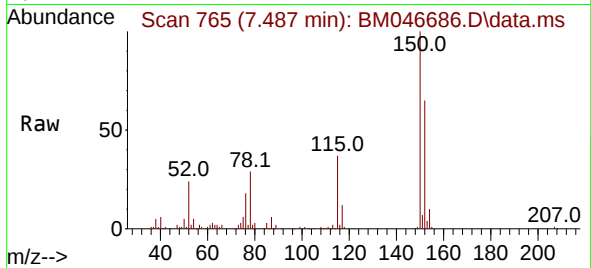
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

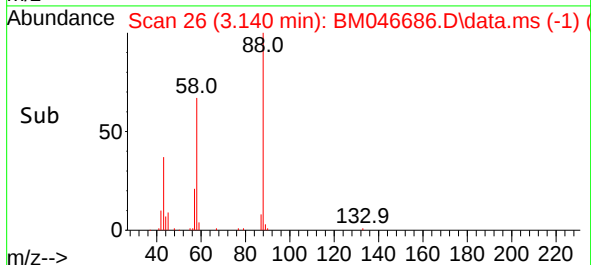
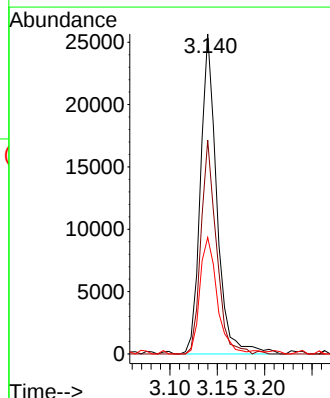
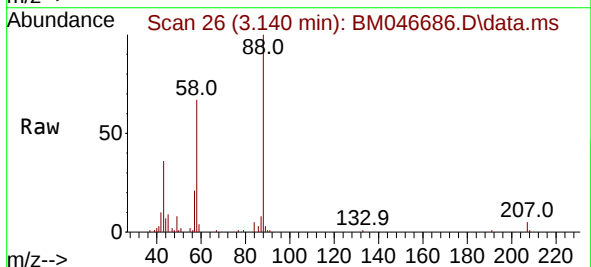
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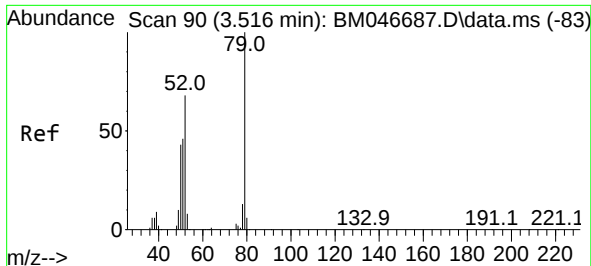
Tgt Ion:152 Resp: 100141
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.3 190.9
 115 57.0 46.5 69.7



#2
 1,4-Dioxane
 Concen: 20.577 ng
 RT: 3.140 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

Tgt Ion: 88 Resp: 30789
 Ion Ratio Lower Upper
 88 100
 58 63.4 51.4 77.2
 43 38.2 33.0 49.4

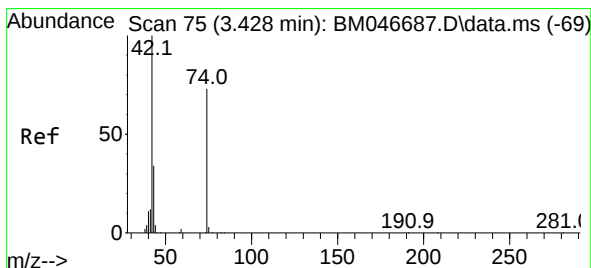
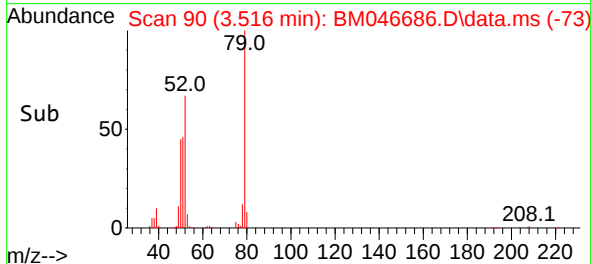
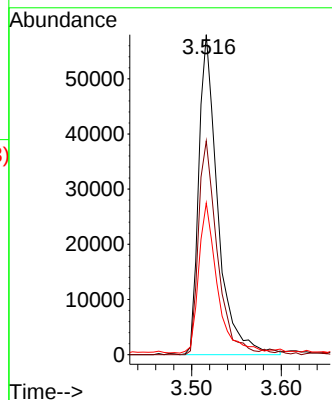
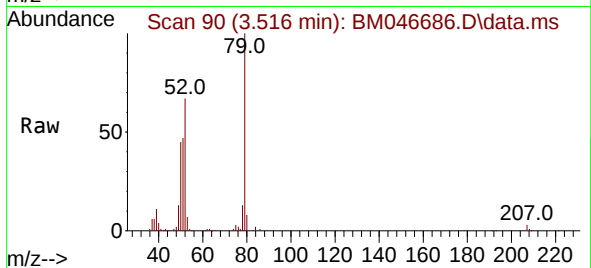




#3
Pyridine
Concen: 19.420 ng
RT: 3.516 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

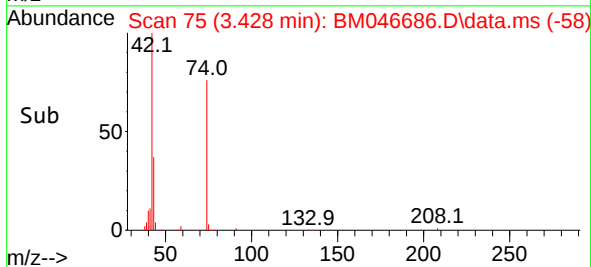
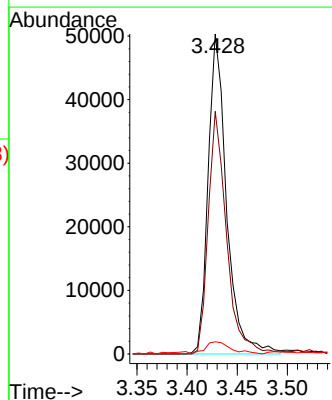
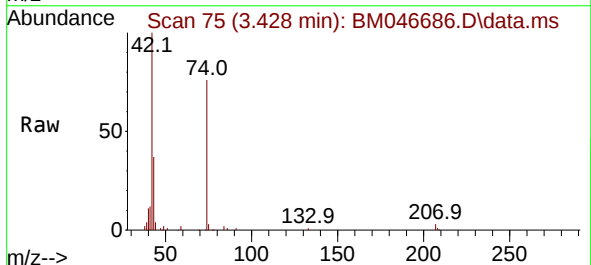
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BNA_M
ClientSampleId :
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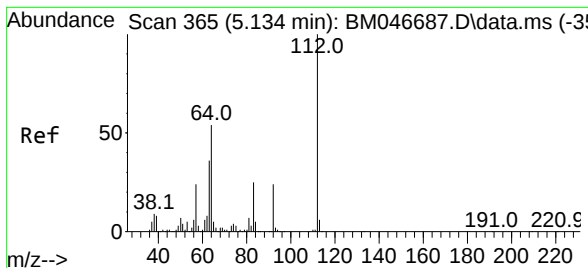
Tgt Ion: 79 Resp: 85392
Ion Ratio Lower Upper
79 100
52 66.8 54.6 81.8
51 47.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 19.876 ng
RT: 3.428 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 42 Resp: 64565
Ion Ratio Lower Upper
42 100
74 75.8 58.6 88.0
44 3.8 3.3 4.9

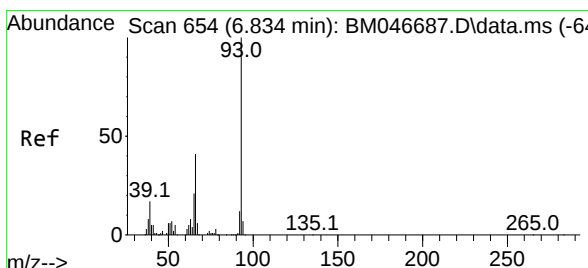
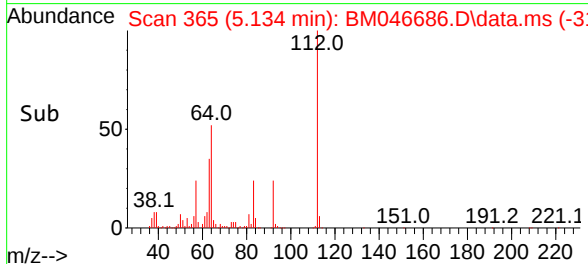
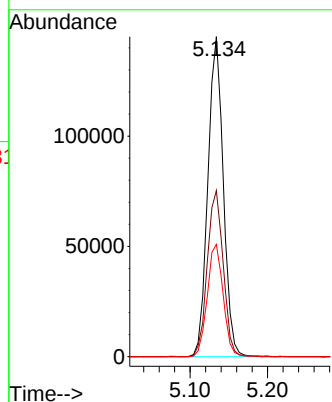
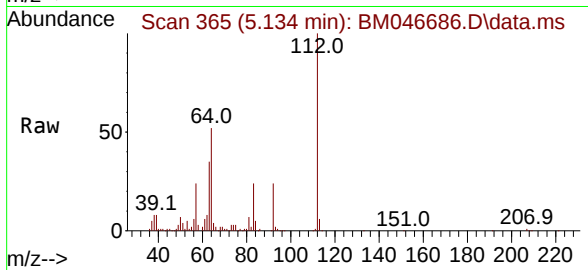




#5
2-Fluorophenol
Concen: 40.682 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

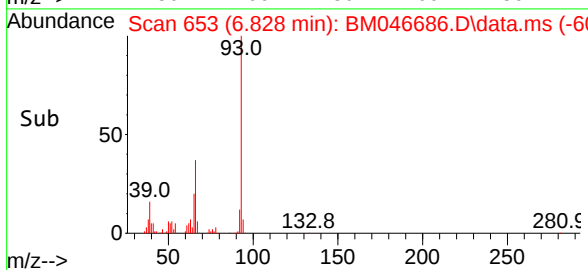
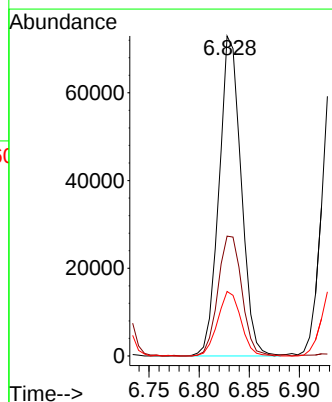
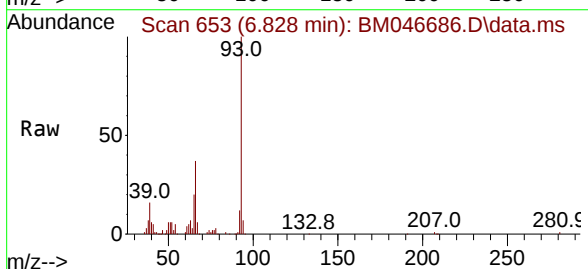
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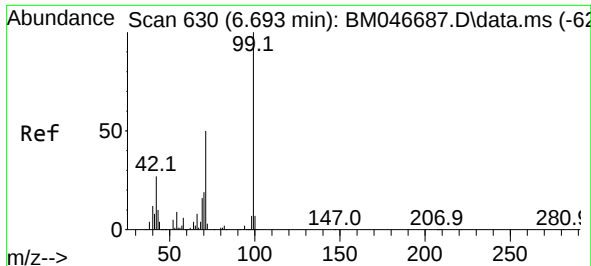
Tgt Ion:112 Resp: 200574
Ion Ratio Lower Upper
112 100
64 51.9 43.5 65.3
63 35.1 28.6 42.8



#6
Aniline
Concen: 20.579 ng
RT: 6.828 min Scan# 653
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 93 Resp: 111662
Ion Ratio Lower Upper
93 100
66 37.4 32.9 49.3
65 20.1 16.7 25.1

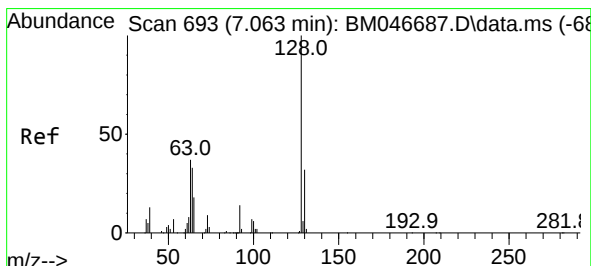
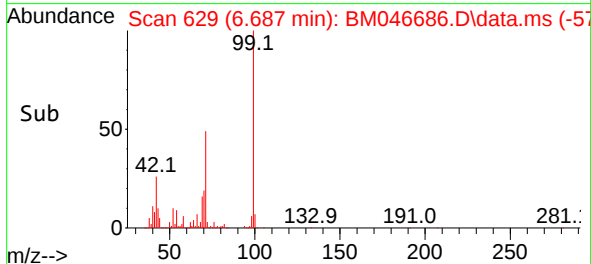
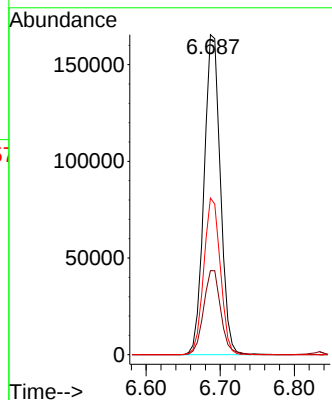
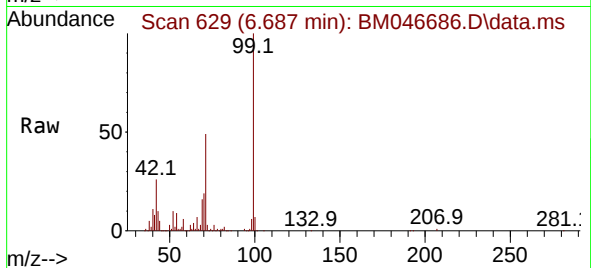




#7
Phenol-d6
Concen: 40.348 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

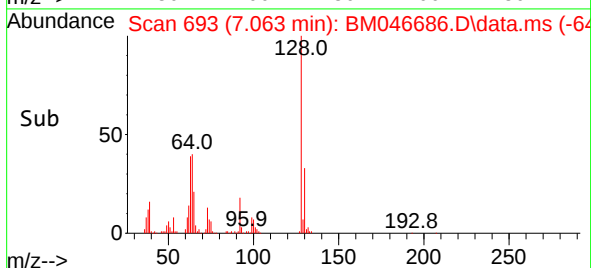
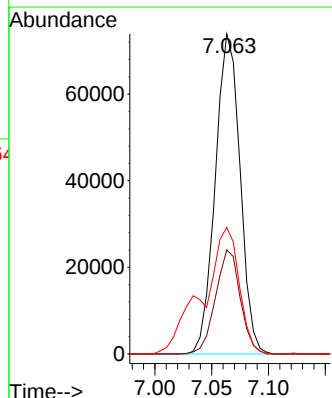
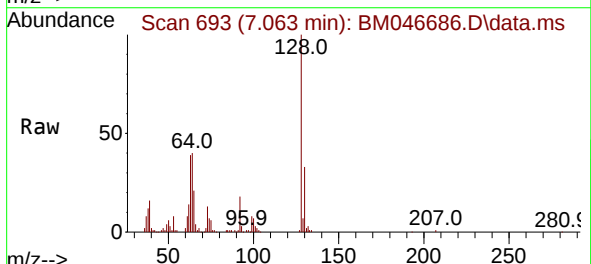
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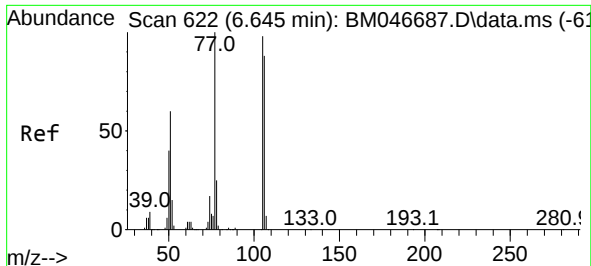
Tgt Ion: 99 Resp: 253305
Ion Ratio Lower Upper
99 100
42 26.3 21.4 32.0
71 49.0 39.9 59.9



#8
2-Chlorophenol
Concen: 20.339 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 128 Resp: 112245
Ion Ratio Lower Upper
128 100
130 32.5 11.7 51.7
64 39.6 21.7 61.7

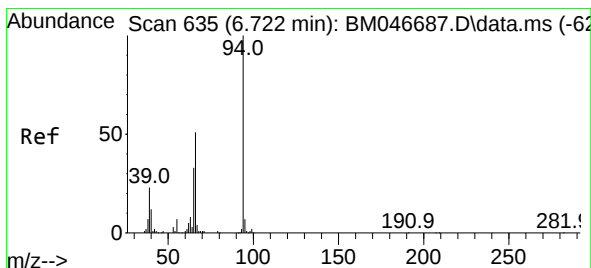
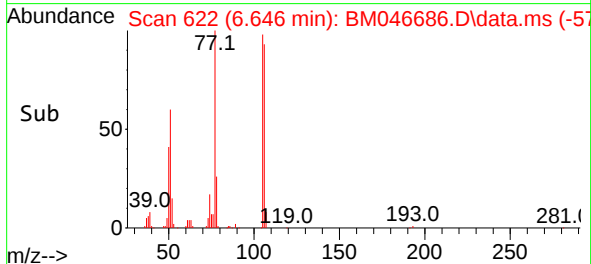
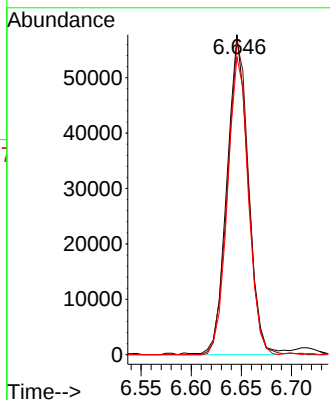
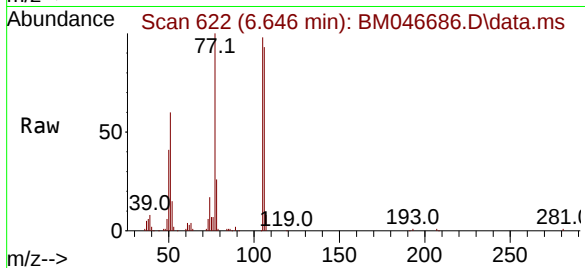




#9
Benzaldehyde
Concen: 22.144 ng
RT: 6.646 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

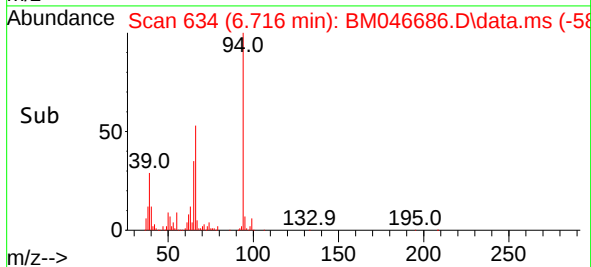
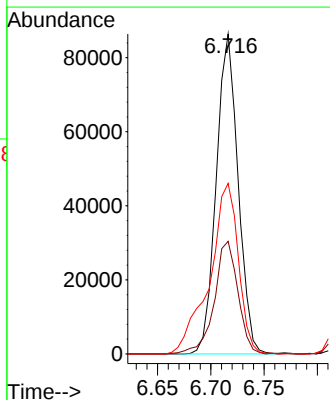
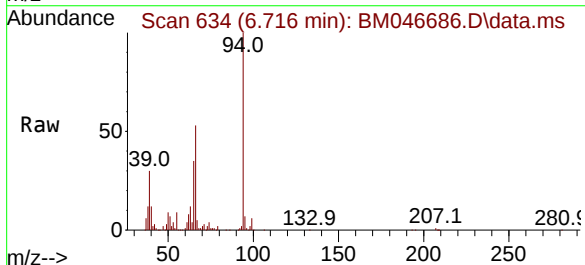
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BNA_M
ClientSampleId :
SSTDICC020

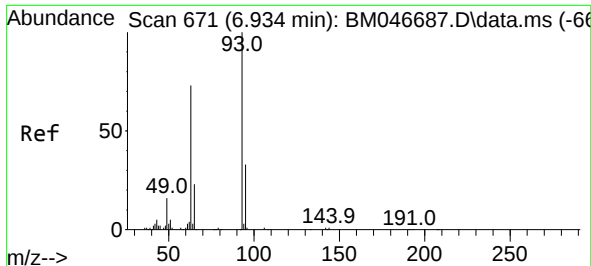
Tgt Ion: 77 Resp: 84861
Ion Ratio Lower Upper
77 100
105 97.6 77.7 117.7
106 93.0 68.3 108.3



#10
Phenol
Concen: 20.153 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 94 Resp: 122958
Ion Ratio Lower Upper
94 100
65 35.2 13.3 53.3
66 53.3 30.7 70.7

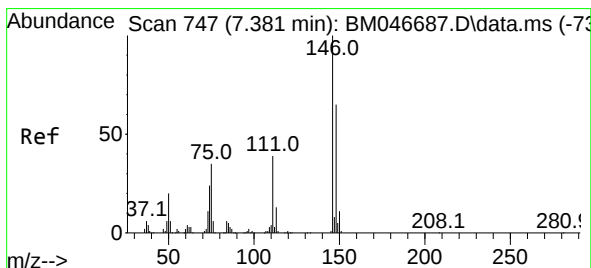
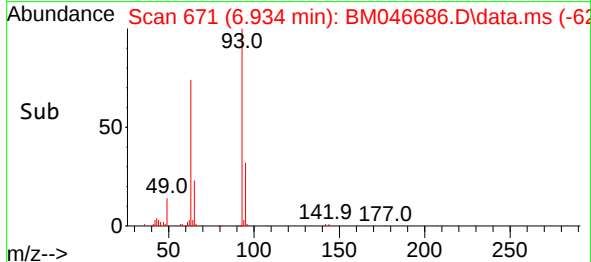
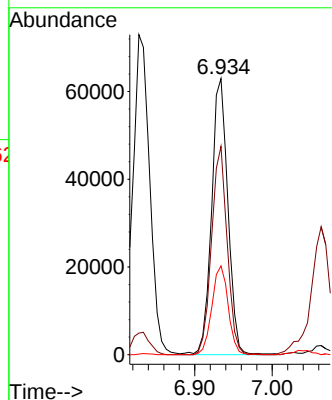
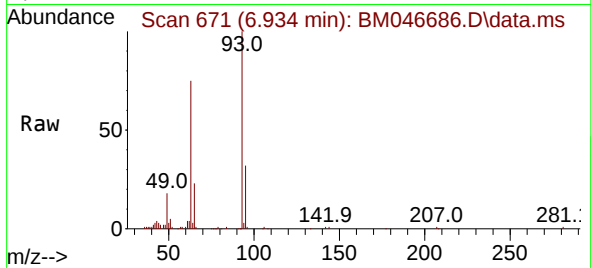




#11
bis(2-Chloroethyl)ether
Concen: 20.278 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

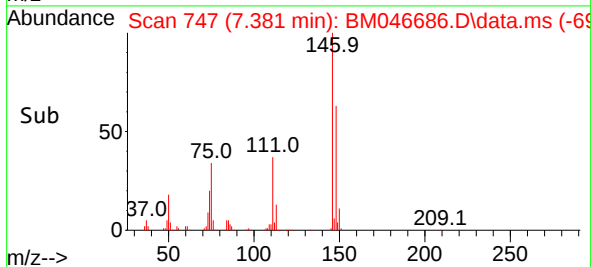
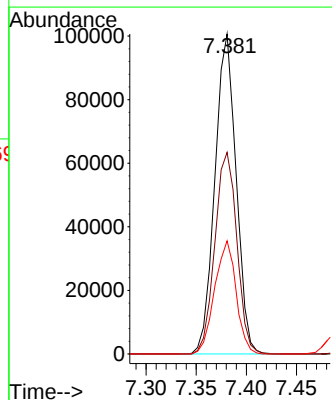
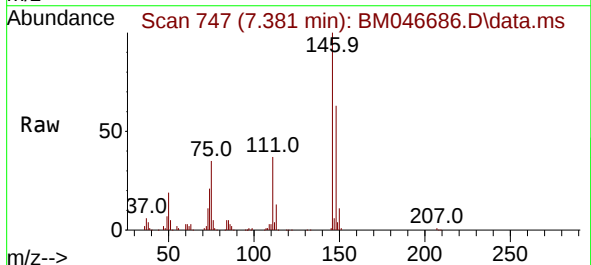
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

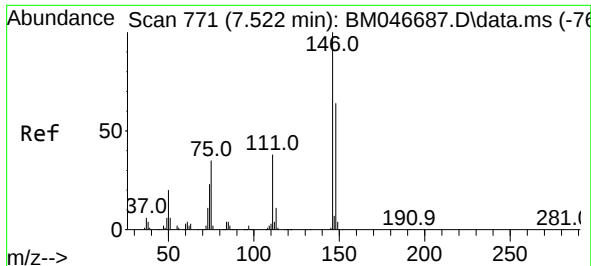
Tgt Ion:	93	Resp:	91914
Ion	Ratio	Lower	Upper
93	100		
63	75.5	52.6	92.6
95	32.2	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 20.345 ng
RT: 7.381 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:	146	Resp:	148285
Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
75	35.4	27.8	41.8

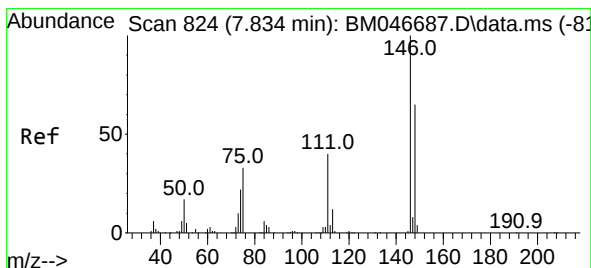
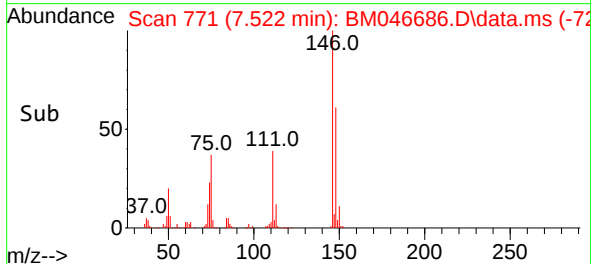
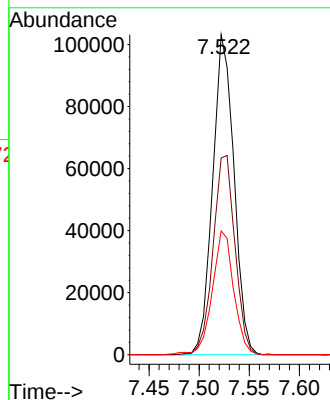
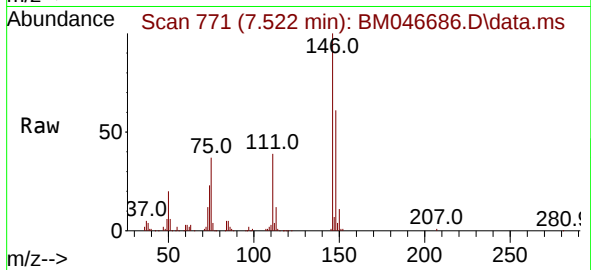




#13
1,4-Dichlorobenzene
Concen: 20.604 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

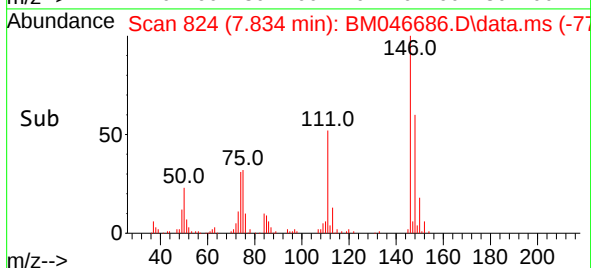
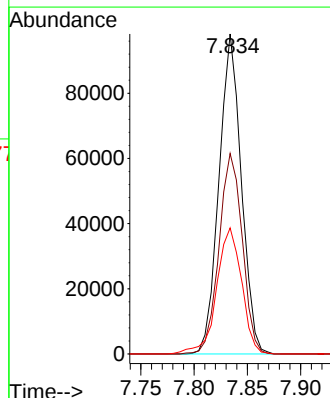
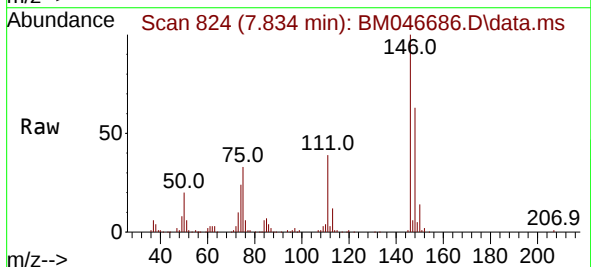
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

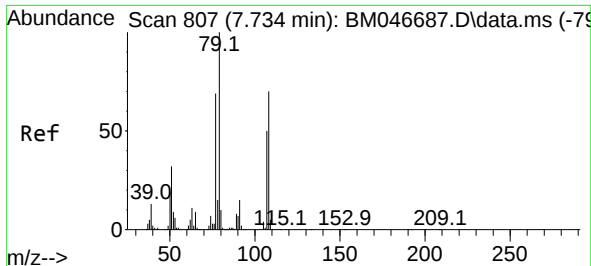
Tgt Ion:146 Resp: 152520
Ion Ratio Lower Upper
146 100
148 61.4 50.8 76.2
111 38.7 30.4 45.6



#14
1,2-Dichlorobenzene
Concen: 20.263 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:146 Resp: 142896
Ion Ratio Lower Upper
146 100
148 62.6 52.4 78.6
111 39.4 32.8 49.2

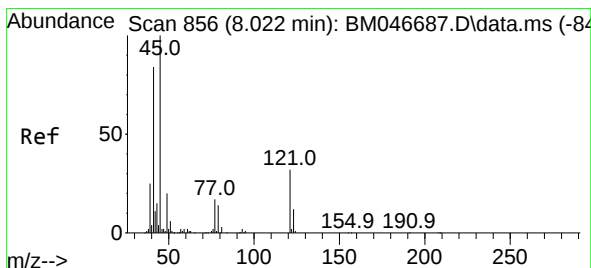
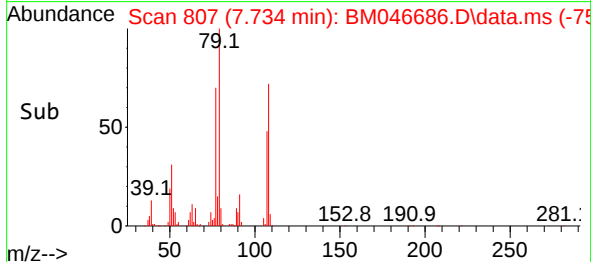
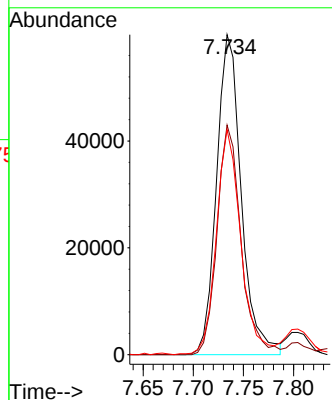
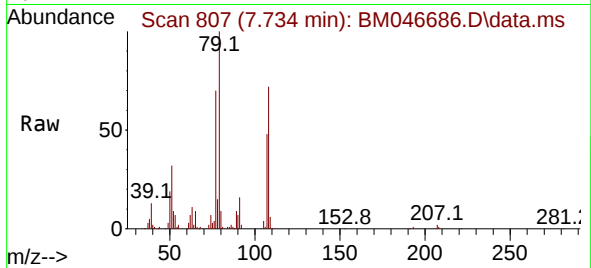




#15
Benzyl Alcohol
Concen: 20.084 ng
RT: 7.734 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

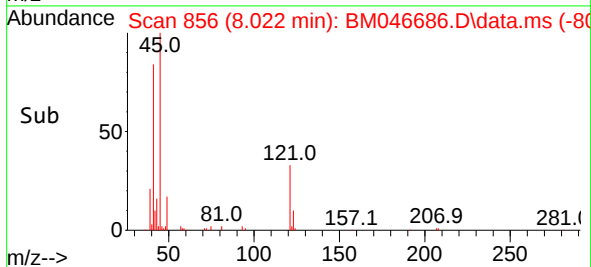
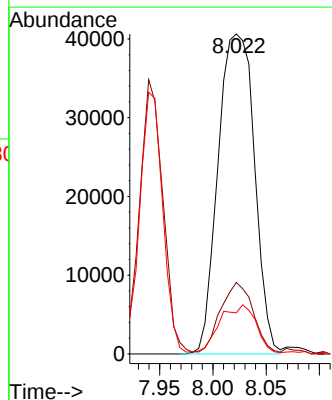
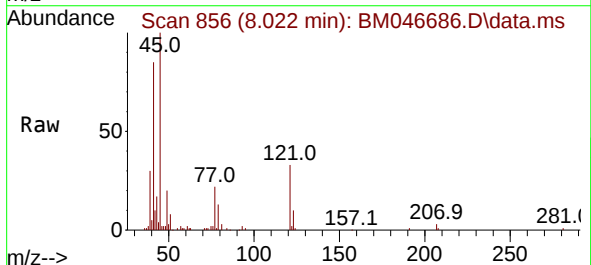
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

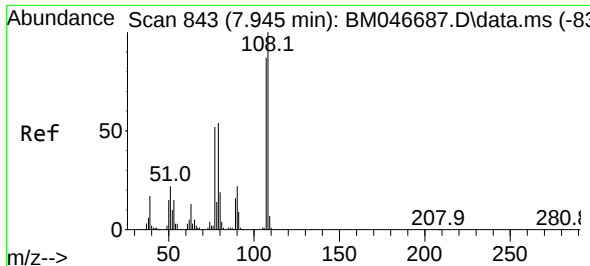
Tgt Ion: 79 Resp: 102695
Ion Ratio Lower Upper
79 100
108 71.8 55.9 83.9
77 70.3 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.379 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 45 Resp: 96562
Ion Ratio Lower Upper
45 100
77 22.3 0.0 38.9
79 12.9 0.0 35.0





#17

2-Methylphenol

Concen: 20.287 ng

RT: 7.945 min Scan# 843

Delta R.T. 0.000 min

Lab File: BM046686.D

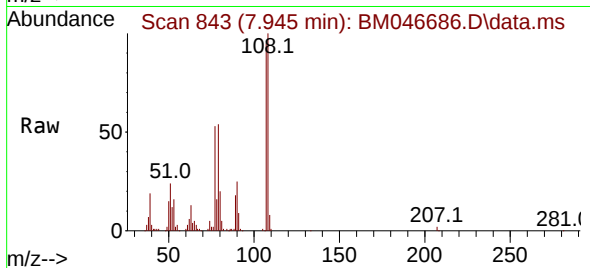
Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 88158

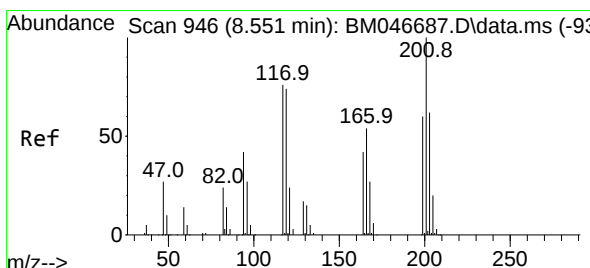
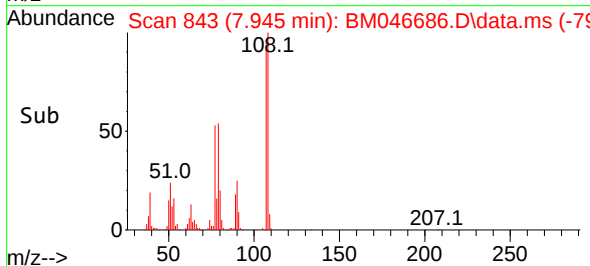
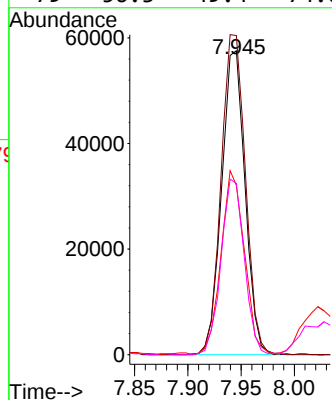
Ion Ratio Lower Upper

107 100

108 105.0 91.8 137.6

77 55.7 47.7 71.5

79 56.3 49.4 74.0



#18

Hexachloroethane

Concen: 20.555 ng

RT: 8.551 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

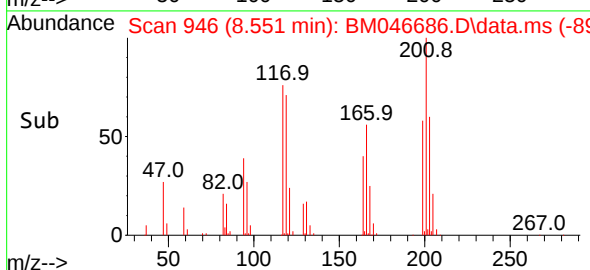
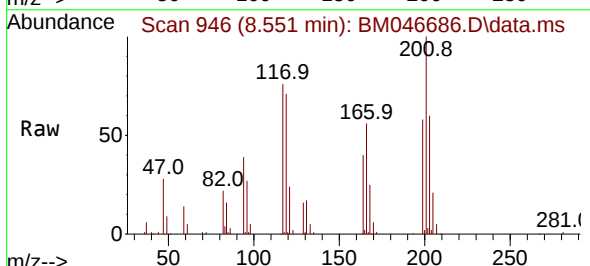
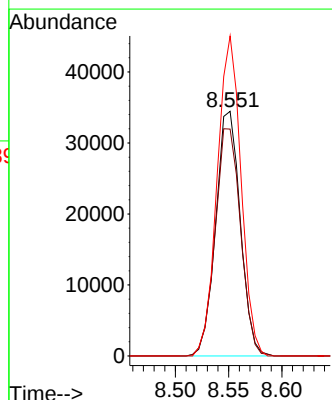
Tgt Ion:117 Resp: 55255

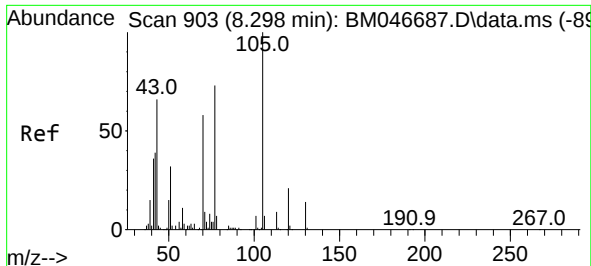
Ion Ratio Lower Upper

117 100

119 92.7 77.7 116.5

201 130.8 104.8 157.2

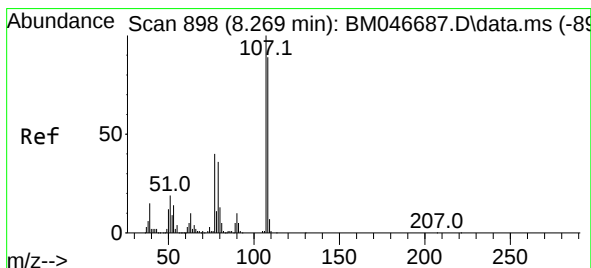
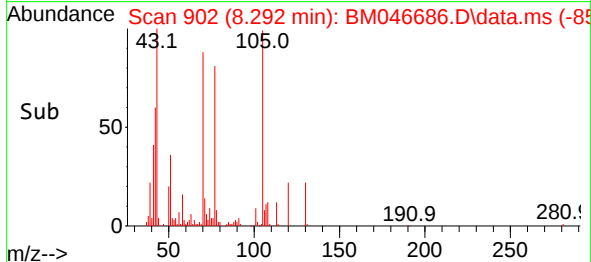
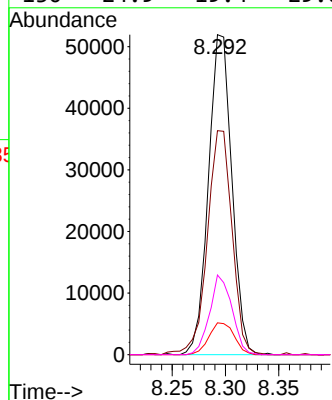
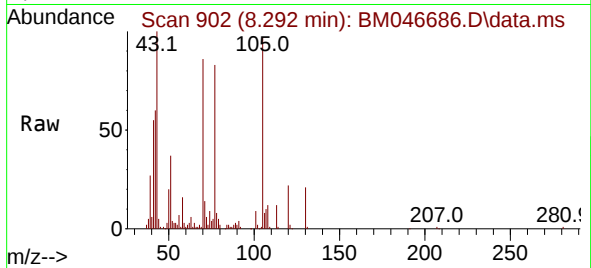




#19
n-Nitroso-di-n-propylamine
Concen: 20.069 ng
RT: 8.292 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

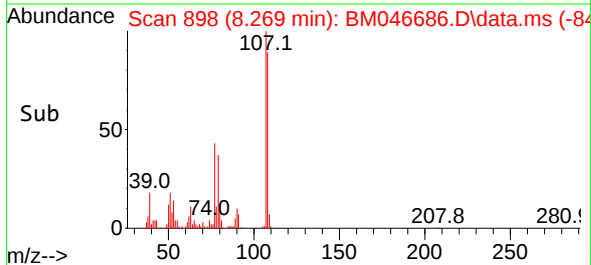
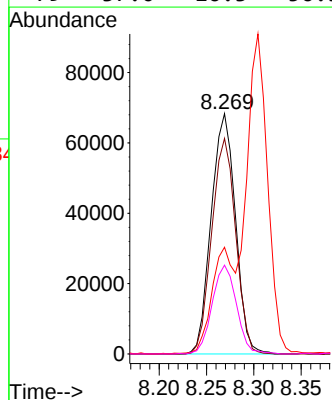
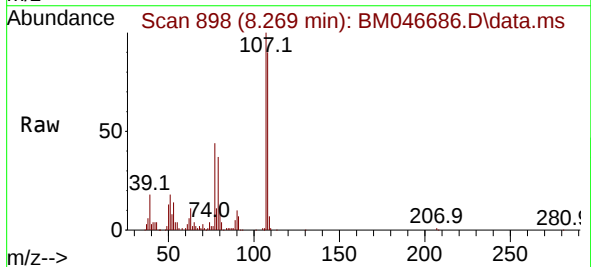
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

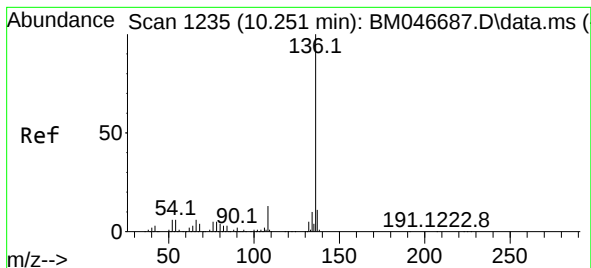
Tgt Ion: 70 Resp: 79538
Ion Ratio Lower Upper
70 100
42 70.0 54.8 82.2
101 10.0 9.0 13.6
130 24.9 19.4 29.0



#20
3+4-Methylphenols
Concen: 20.367 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 107 Resp: 121596
Ion Ratio Lower Upper
107 100
108 89.7 69.2 109.2
77 44.4 20.2 60.2
79 37.0 16.3 56.3

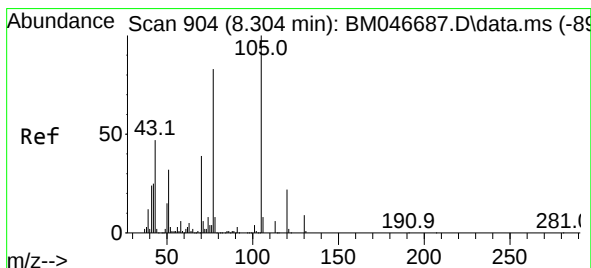
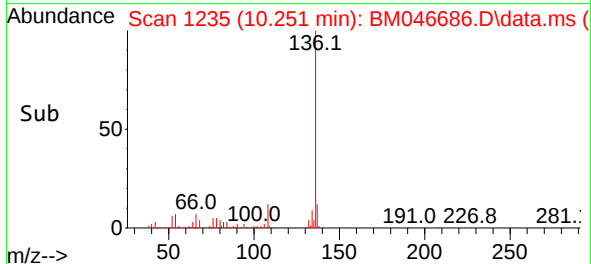
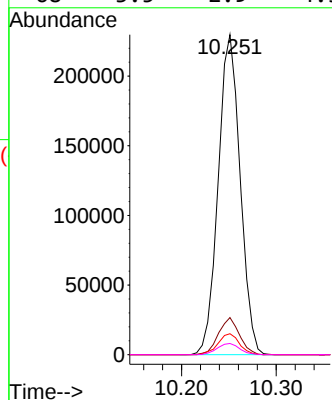
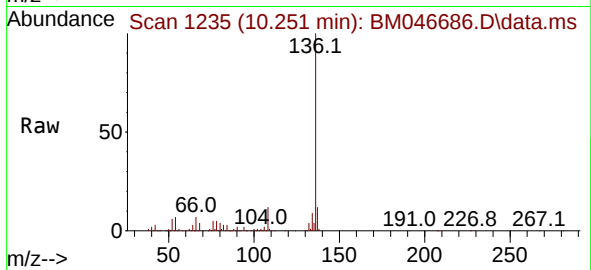




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

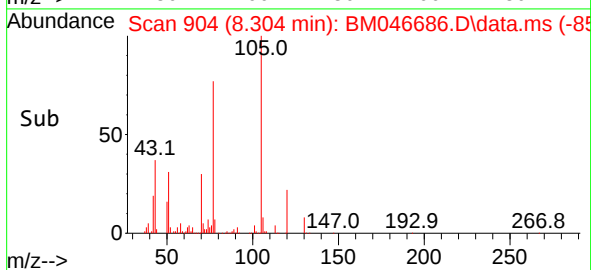
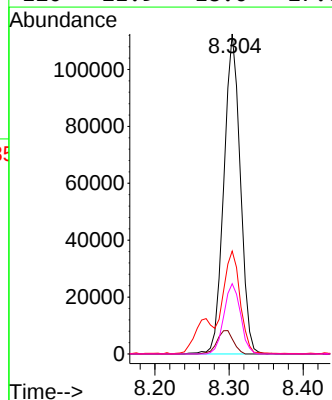
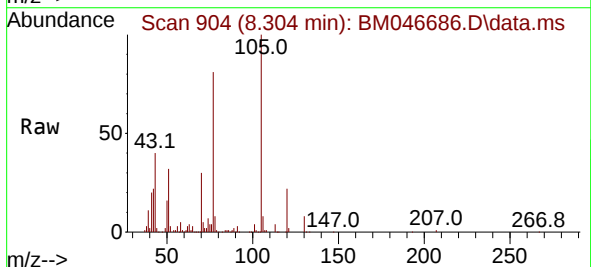
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

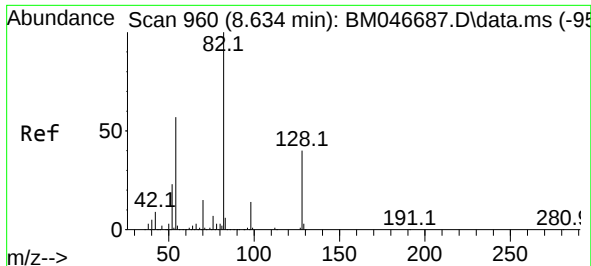
Tgt Ion:136 Resp: 370735
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 6.6 5.1 7.7
68 3.5 2.9 4.3



#22
Acetophenone
Concen: 20.316 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:105 Resp: 173193
Ion Ratio Lower Upper
105 100
71 4.7 4.6 6.8
51 32.2 26.0 39.0
120 21.9 18.0 27.0

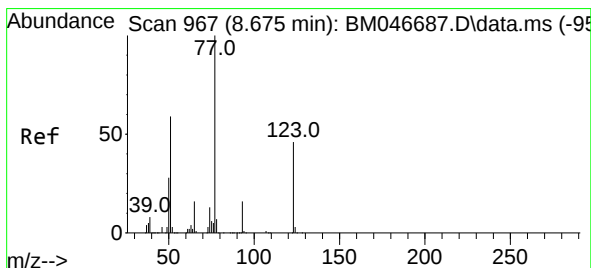
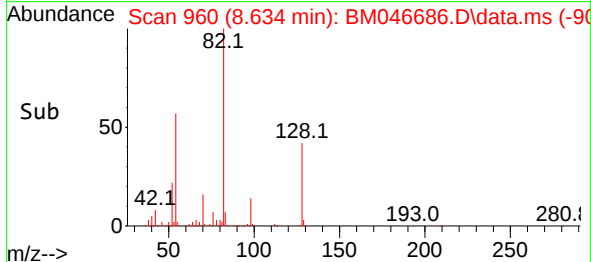
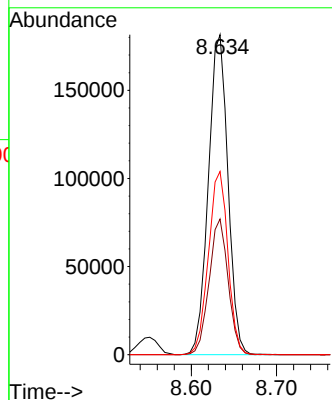
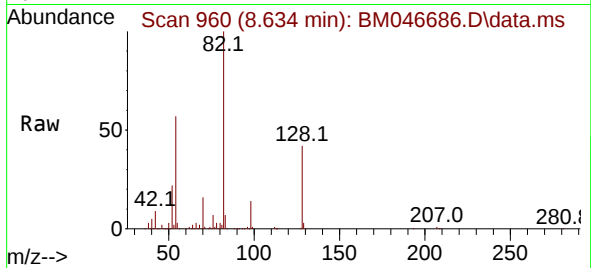




#23
Nitrobenzene-d5
Concen: 40.527 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

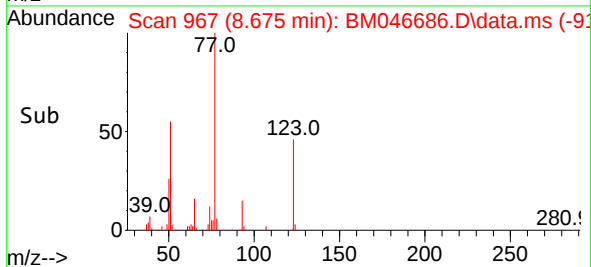
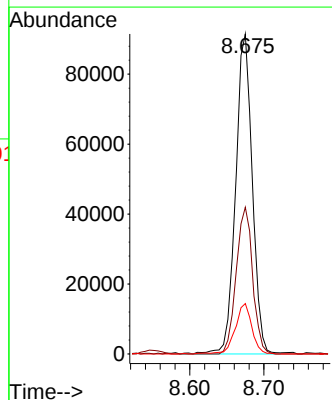
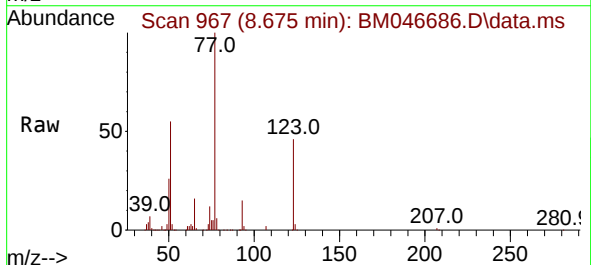
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

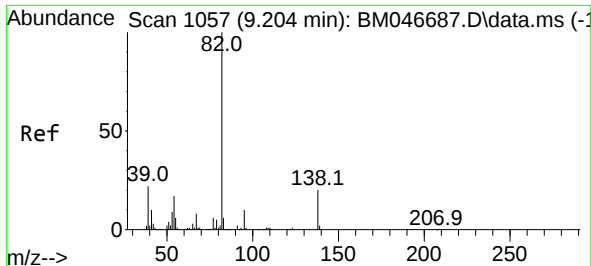
Tgt Ion: 82 Resp: 289383
Ion Ratio Lower Upper
82 100
128 42.4 32.0 48.0
54 57.3 45.2 67.8



#24
Nitrobenzene
Concen: 20.402 ng
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 77 Resp: 142850
Ion Ratio Lower Upper
77 100
123 45.9 37.0 55.6
65 15.7 13.0 19.6





#25

Isophorone

Concen: 19.854 ng

RT: 9.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

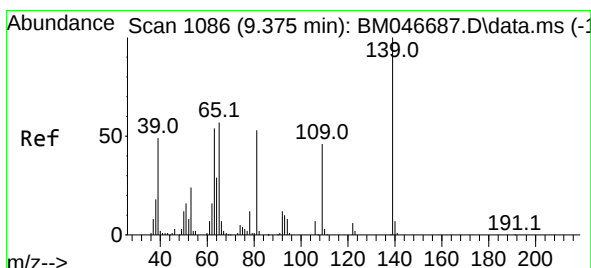
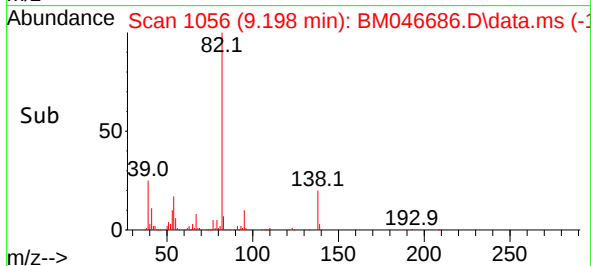
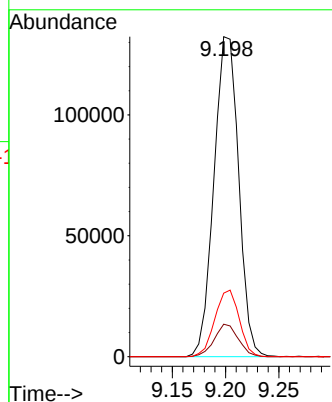
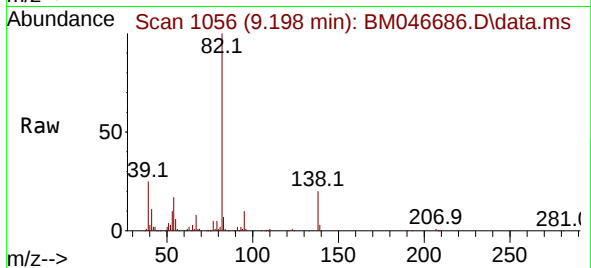
Tgt Ion: 82 Resp: 213213

Ion Ratio Lower Upper

82 100

95 10.1 8.1 12.1

138 19.9 16.2 24.4



#26

2-Nitrophenol

Concen: 20.158 ng

RT: 9.375 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

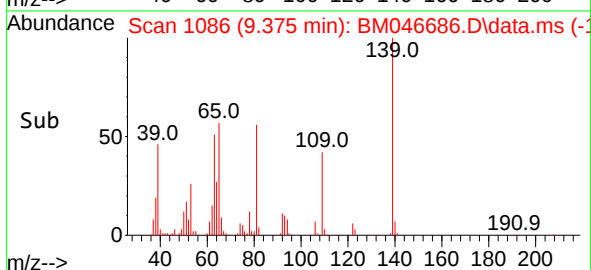
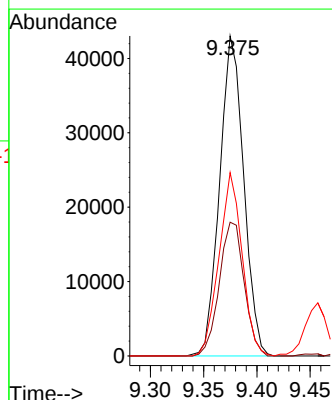
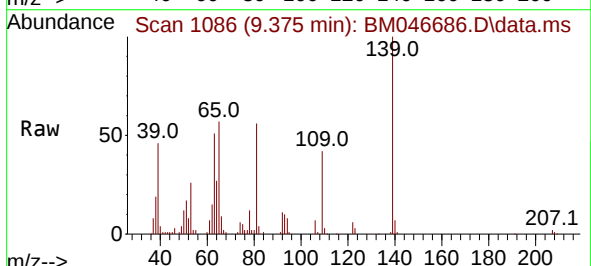
Tgt Ion:139 Resp: 67606

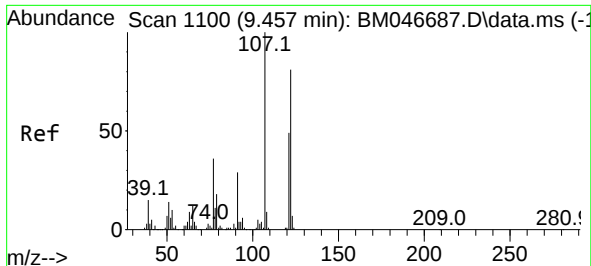
Ion Ratio Lower Upper

139 100

109 41.8 37.1 55.7

65 57.3 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 19.629 ng

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

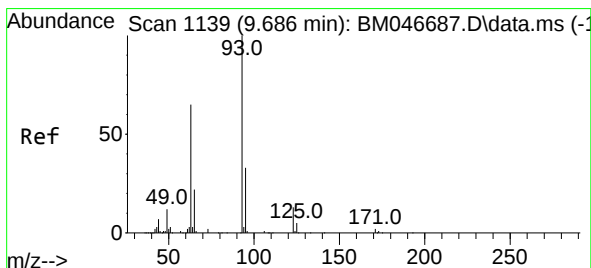
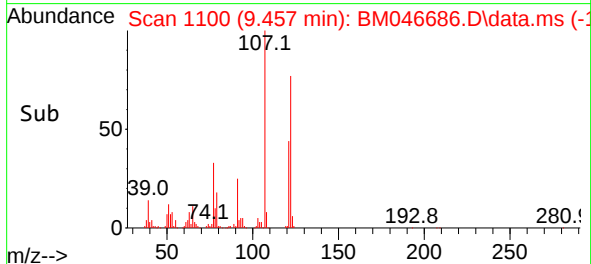
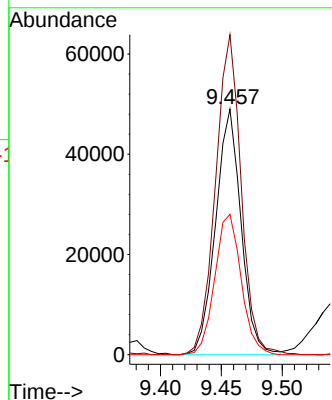
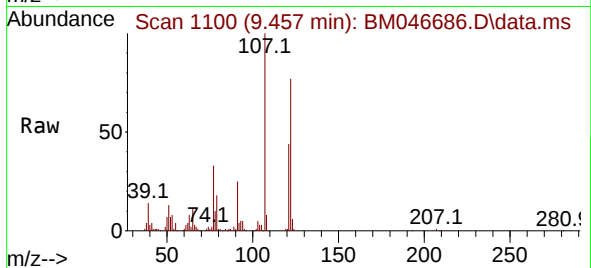
Tgt Ion:122 Resp: 71480

Ion Ratio Lower Upper

122 100

107 130.3 98.6 148.0

121 57.1 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 20.399 ng

RT: 9.687 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

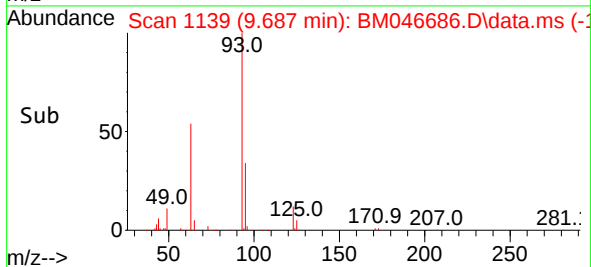
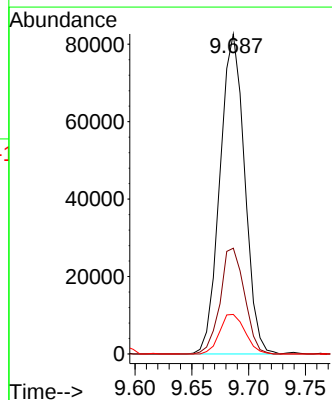
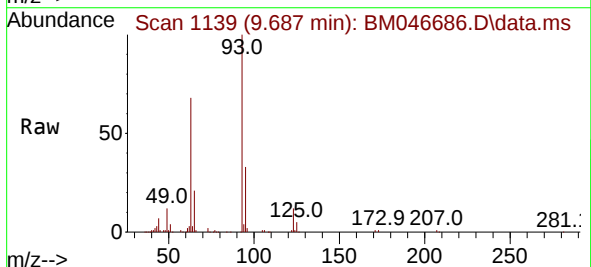
Tgt Ion: 93 Resp: 124884

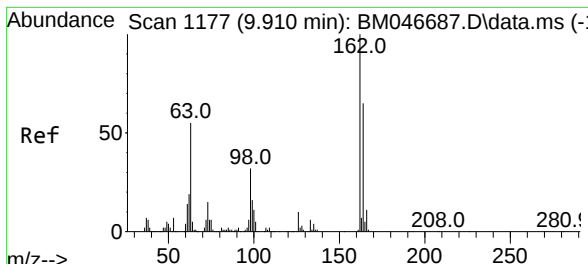
Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

123 12.4 10.2 15.2

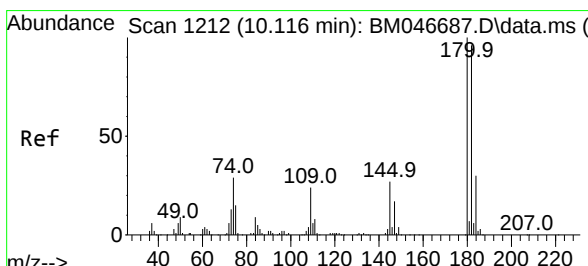
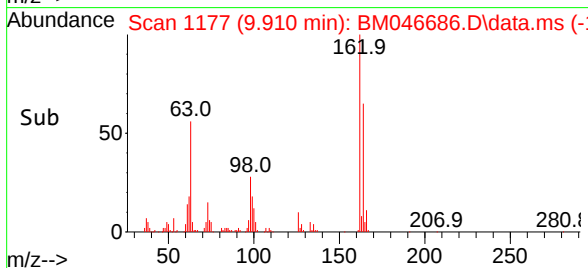
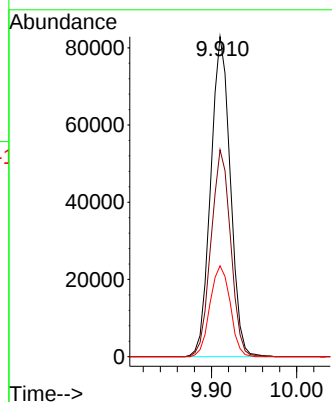
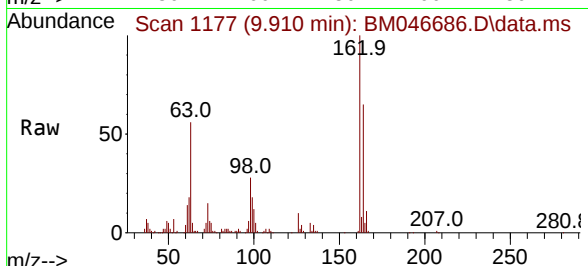




#29
 2,4-Dichlorophenol
 Concen: 20.251 ng
 RT: 9.910 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

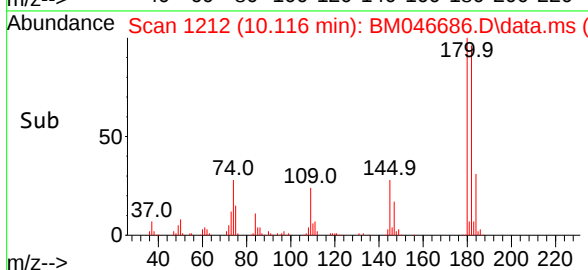
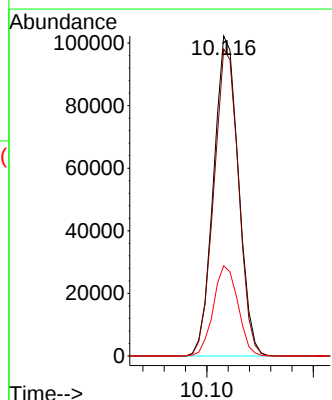
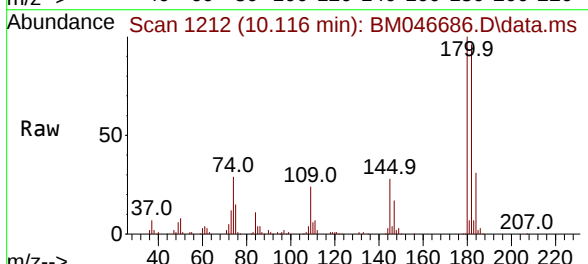
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

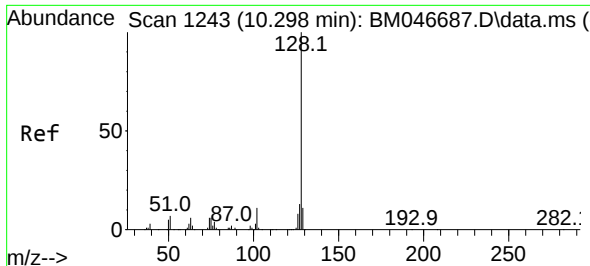
Tgt Ion:	162	Resp:	132456
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.8	84.8
98	28.4	11.7	51.7



#30
 1,2,4-Trichlorobenzene
 Concen: 20.660 ng
 RT: 10.116 min Scan# 1212
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

Tgt Ion:	180	Resp:	165542
Ion Ratio	Lower	Upper	
180	100		
182	95.9	77.0	115.6
145	28.2	21.6	32.4

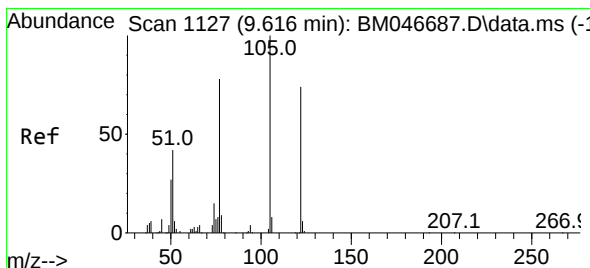
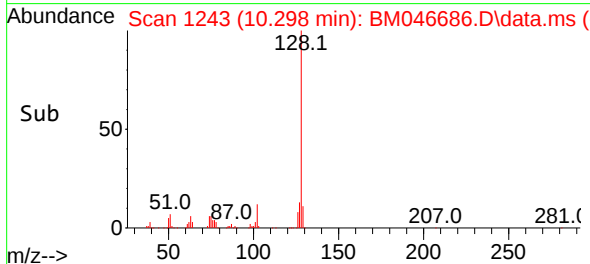
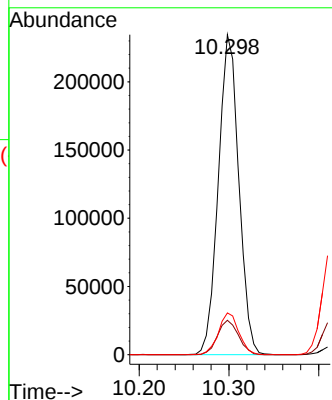
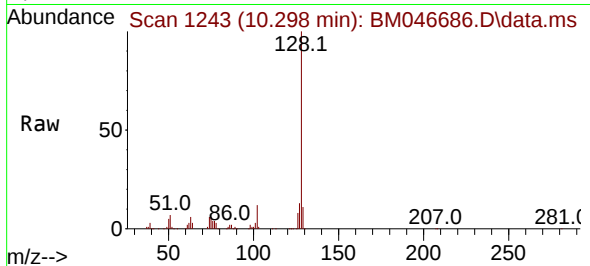




#31
Naphthalene
Concen: 20.173 ng
RT: 10.298 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

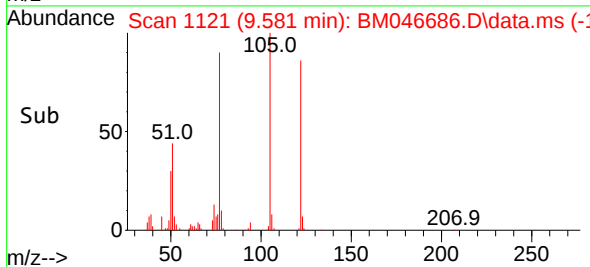
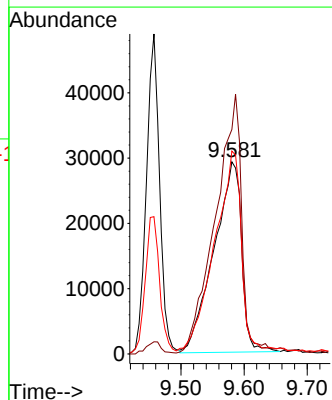
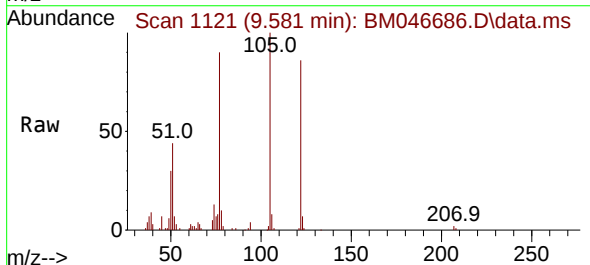
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

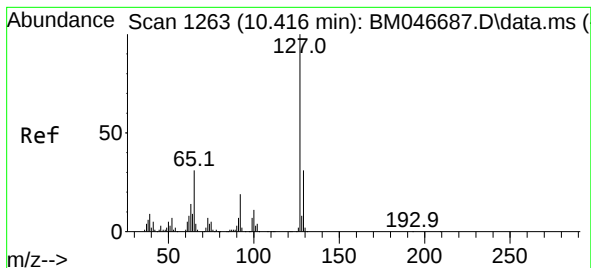
Tgt Ion:128 Resp: 371535
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 19.971 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.035 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:122 Resp: 88630
Ion Ratio Lower Upper
122 100
105 116.8 114.7 154.7
77 105.6 85.5 125.5

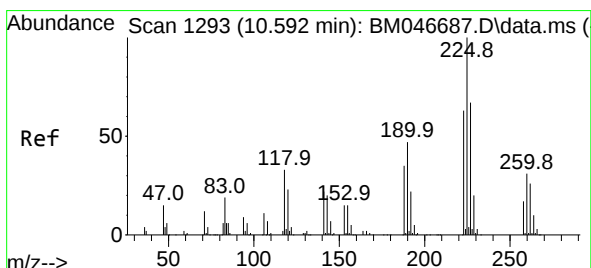
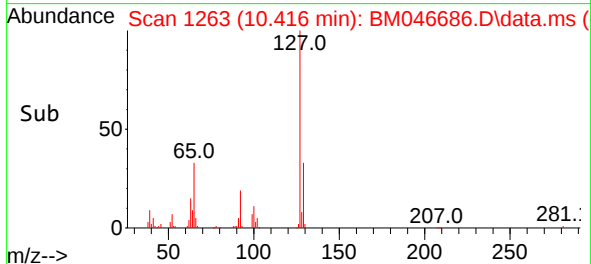
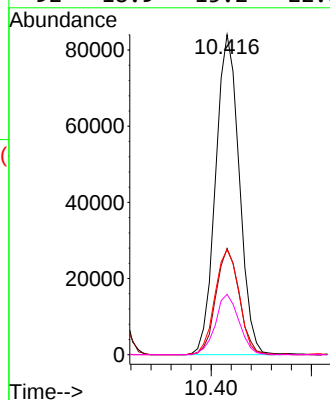
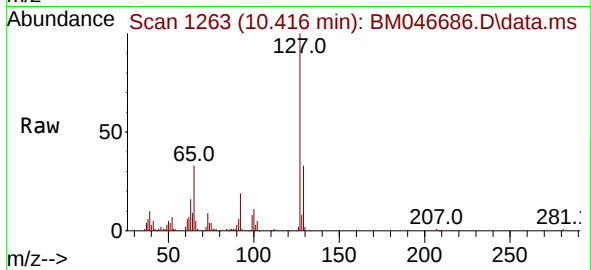




#33
4-Chloroaniline
Concen: 20.055 ng
RT: 10.416 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

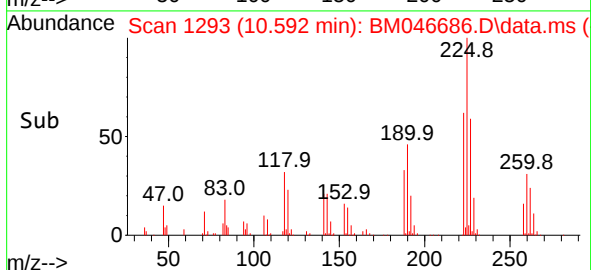
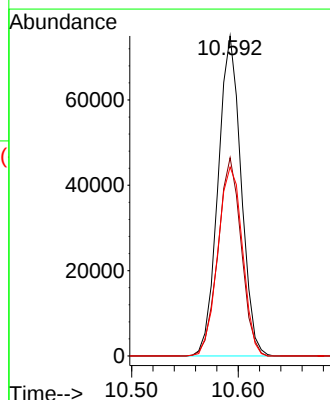
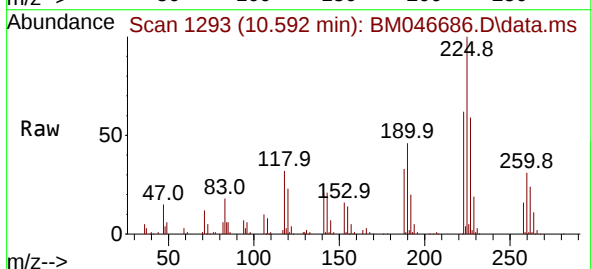
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

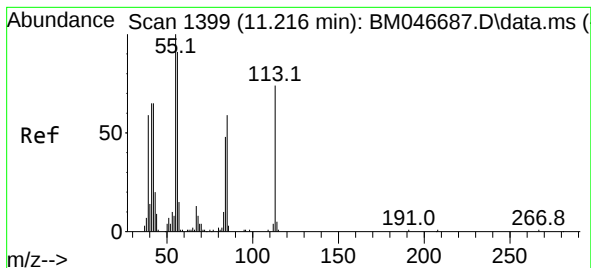
Tgt Ion:	127	Resp:	137621
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.0	37.6
65	32.8	25.1	37.7
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 20.762 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:	225	Resp:	112537
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.4	75.6
227	59.0	53.3	79.9





#35

Caprolactam

Concen: 19.978 ng

RT: 11.204 min Scan# 1397

Delta R.T. -0.012 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

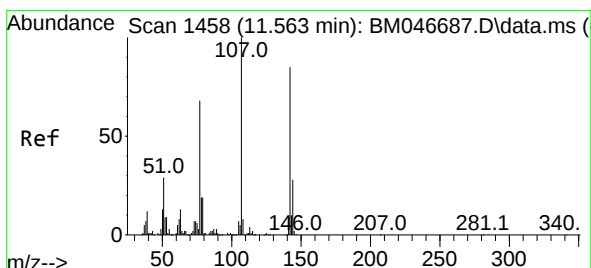
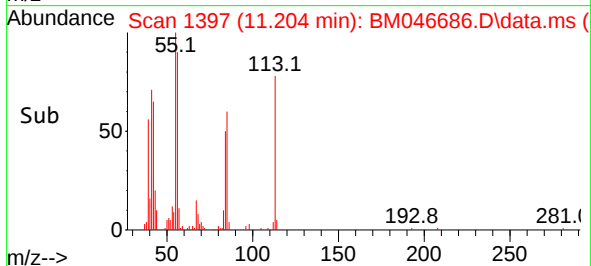
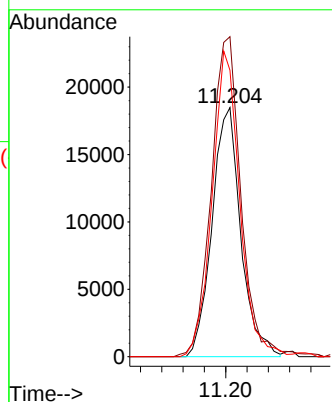
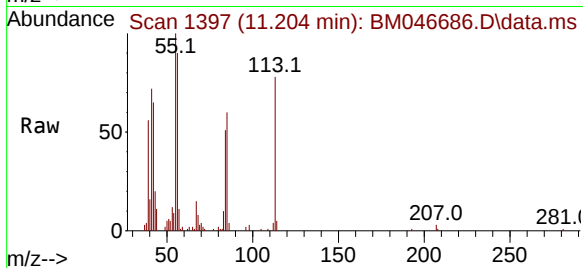
Tgt Ion:113 Resp: 34608

Ion Ratio Lower Upper

113 100

55 128.4 114.9 154.9

56 115.0 102.2 142.2



#36

4-Chloro-3-methylphenol

Concen: 19.867 ng

RT: 11.563 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

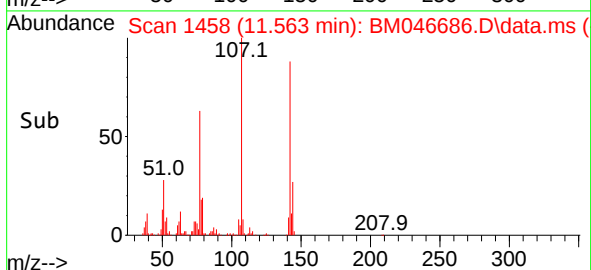
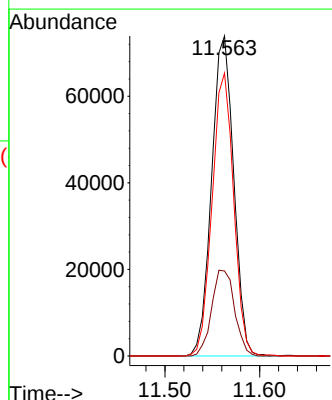
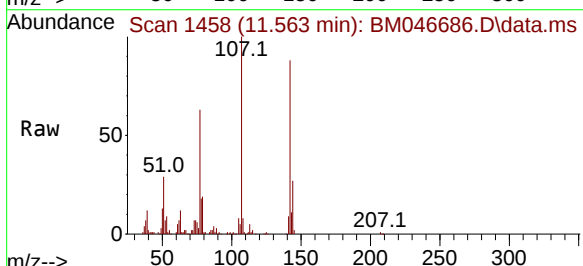
Tgt Ion:107 Resp: 119896

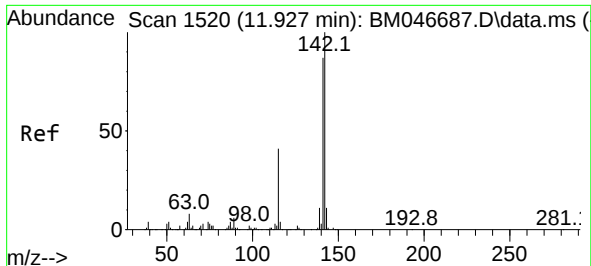
Ion Ratio Lower Upper

107 100

144 26.6 22.3 33.5

142 88.4 68.2 102.4

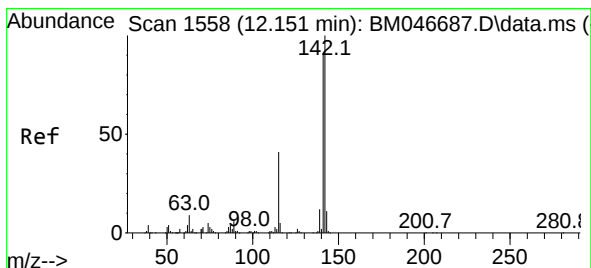
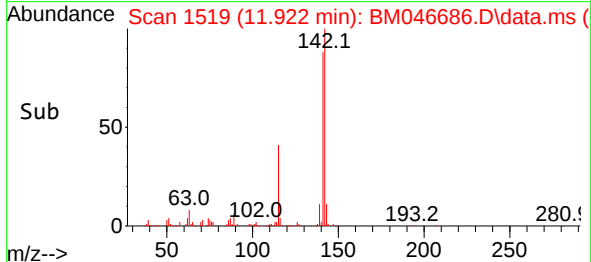
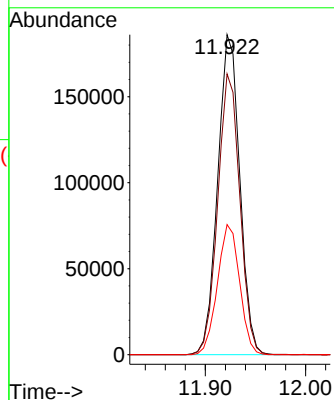
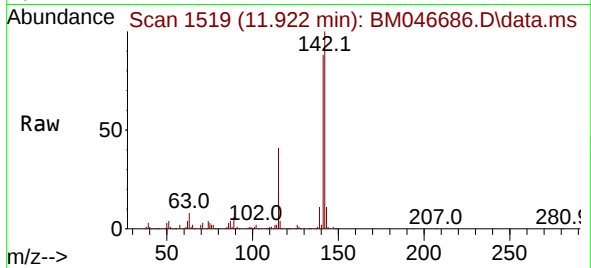




#37
2-Methylnaphthalene
Concen: 20.310 ng
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

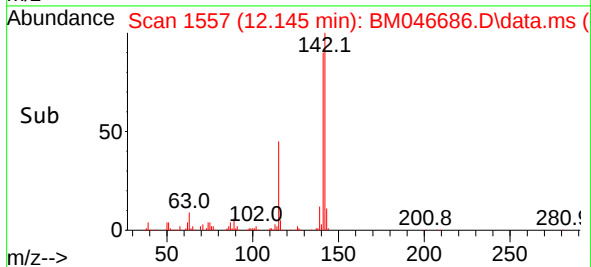
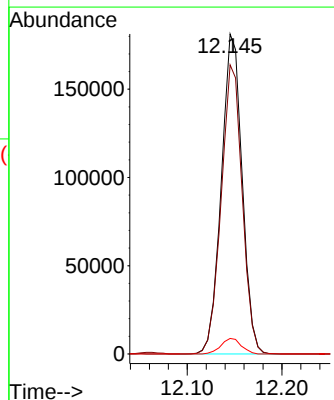
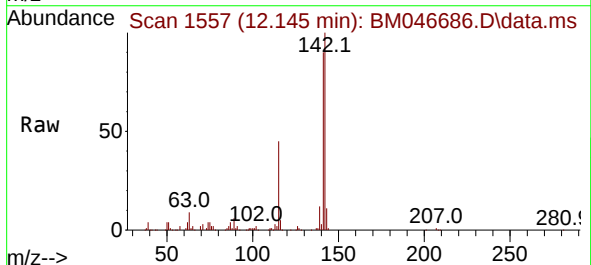
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

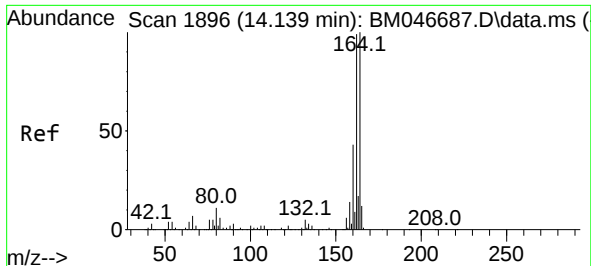
Tgt Ion:142 Resp: 284041
Ion Ratio Lower Upper
142 100
141 87.8 69.9 104.9
115 40.7 33.2 49.8



#38
1-Methylnaphthalene
Concen: 20.110 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:142 Resp: 276289
Ion Ratio Lower Upper
142 100
141 90.3 72.7 109.1
116 4.8 3.7 5.5

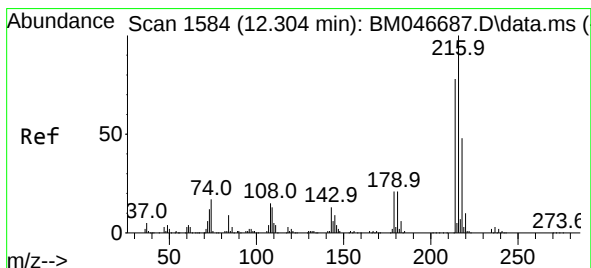
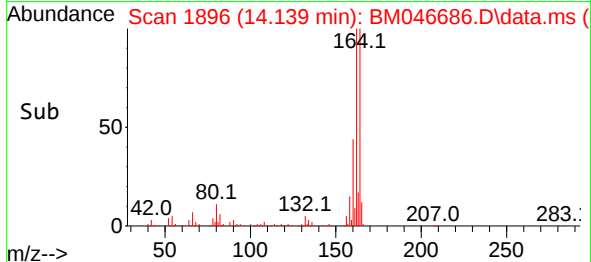
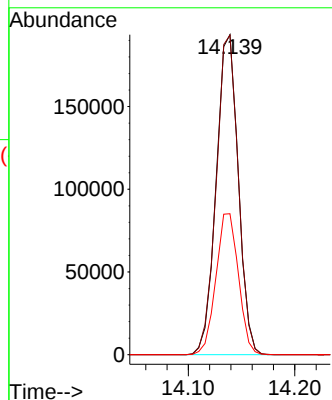
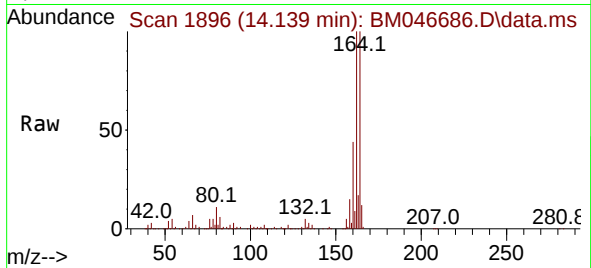




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

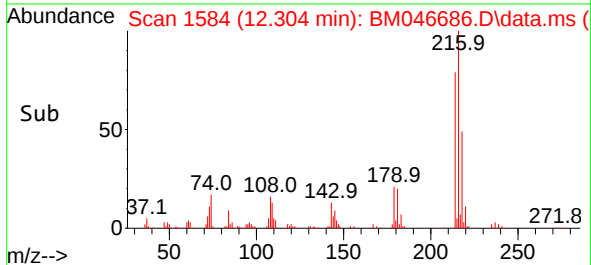
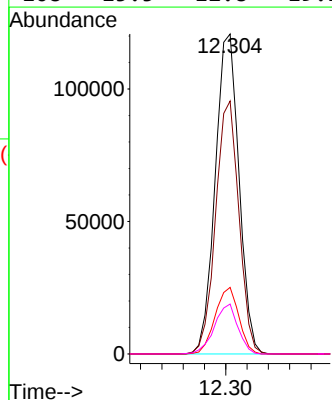
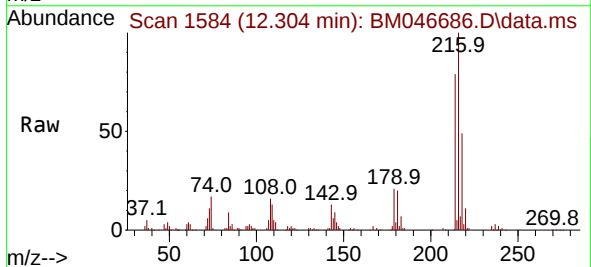
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

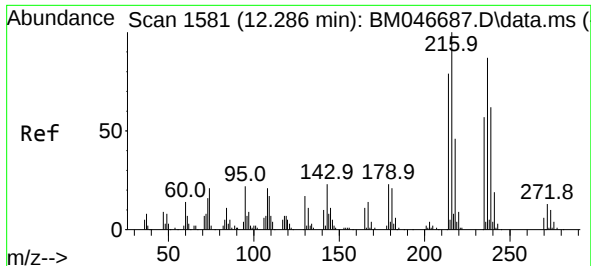
Tgt Ion:164 Resp: 277697
Ion Ratio Lower Upper
164 100
162 99.9 79.0 118.6
160 44.0 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.674 ng
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:216 Resp: 186693
Ion Ratio Lower Upper
216 100
214 77.4 62.6 94.0
179 20.7 16.8 25.2
108 15.5 12.8 19.2

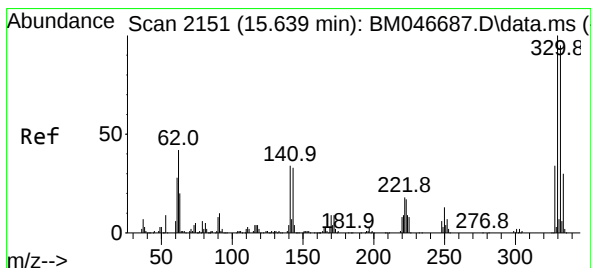
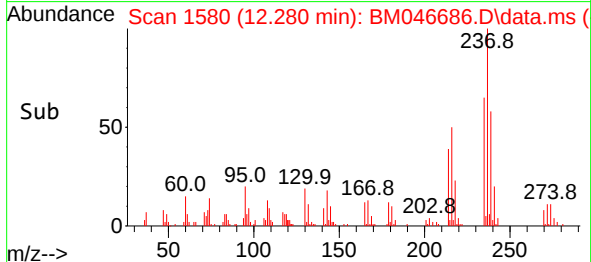
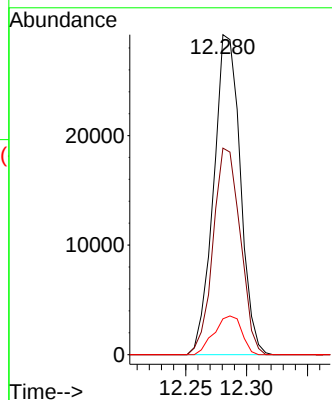
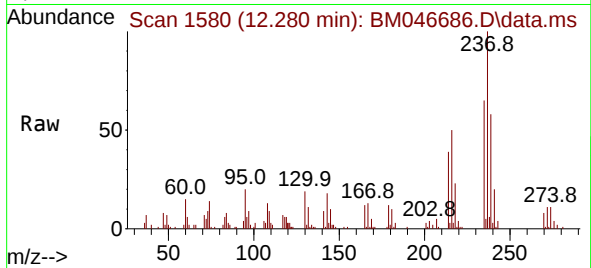




#41
Hexachlorocyclopentadiene
Concen: 20.127 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

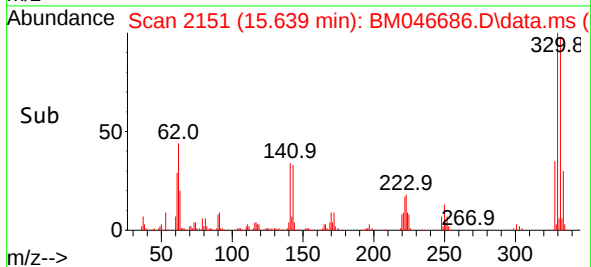
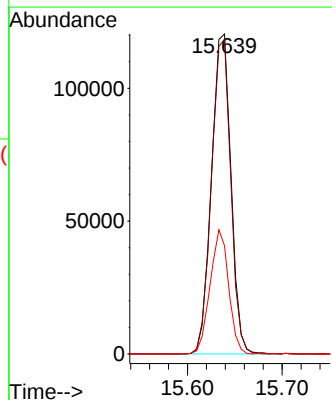
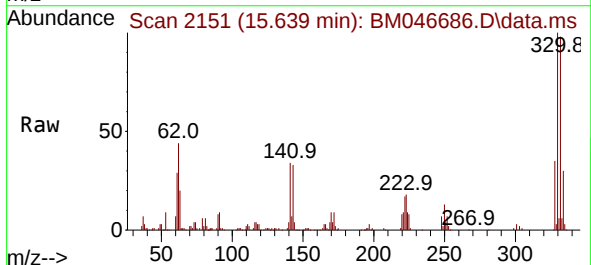
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

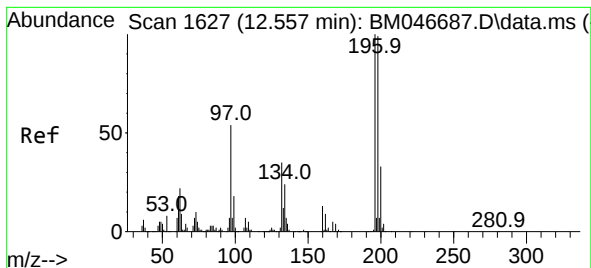
Tgt Ion:237 Resp: 44470
Ion Ratio Lower Upper
237 100
235 64.5 45.7 85.7
272 11.2 0.0 34.5



#42
2,4,6-Tribromophenol
Concen: 40.018 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:330 Resp: 172372
Ion Ratio Lower Upper
330 100
332 97.4 75.5 113.3
141 37.0 29.7 44.5





#43

2,4,6-Trichlorophenol

Concen: 20.502 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

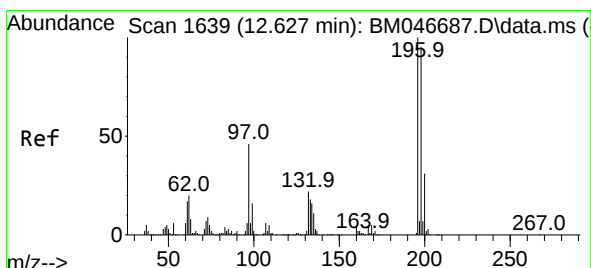
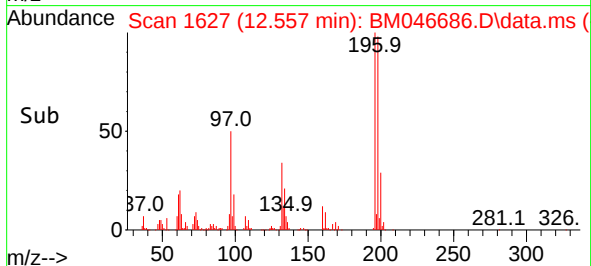
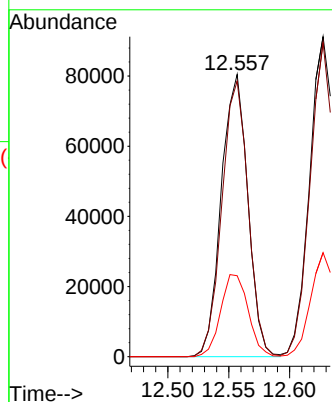
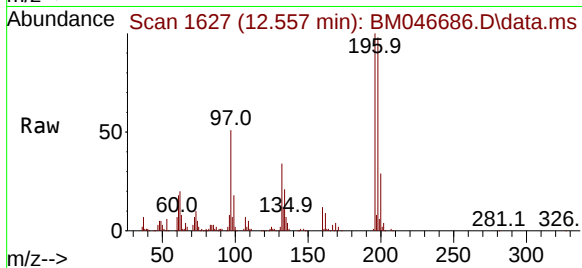
Tgt Ion:196 Resp: 121866

Ion Ratio Lower Upper

196 100

198 97.7 78.9 118.3

200 28.7 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 20.478 ng

RT: 12.627 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Tgt Ion:196 Resp: 135724

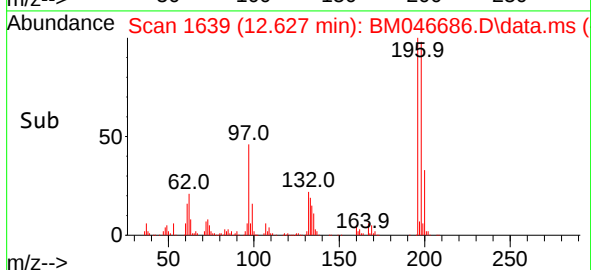
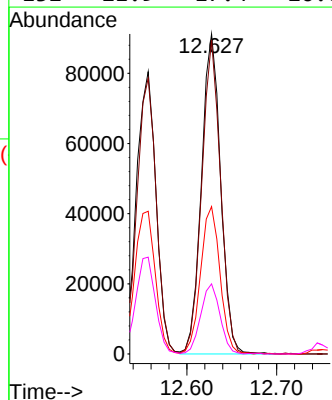
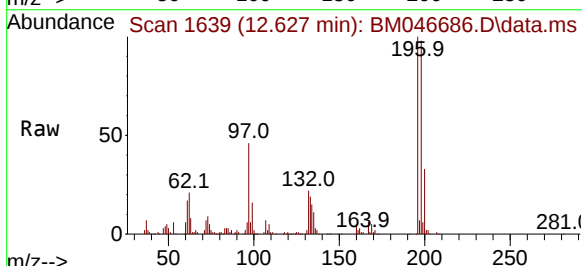
Ion Ratio Lower Upper

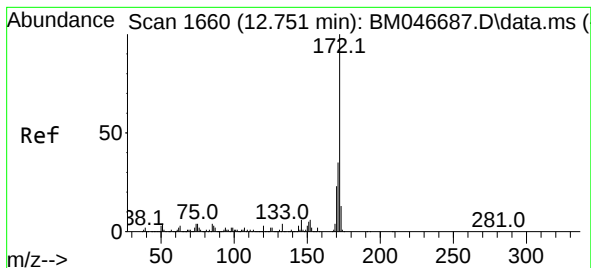
196 100

198 98.1 76.3 114.5

97 46.0 36.9 55.3

132 21.9 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 40.809 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

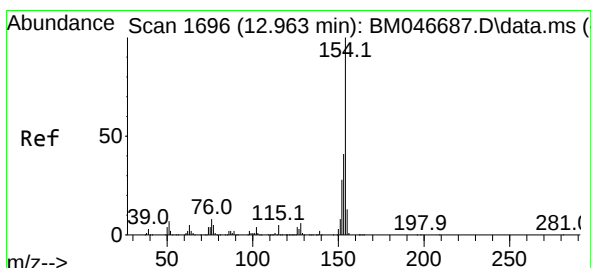
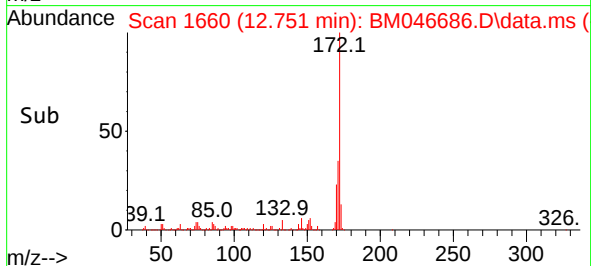
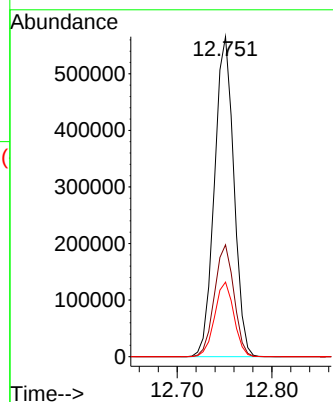
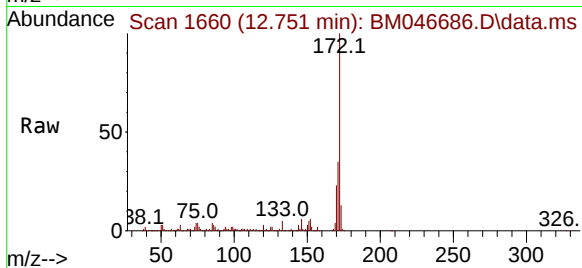
Tgt Ion:172 Resp: 802281

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 20.651 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

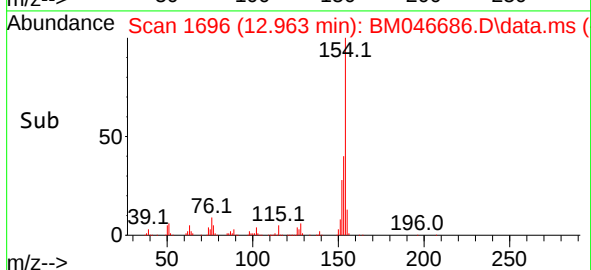
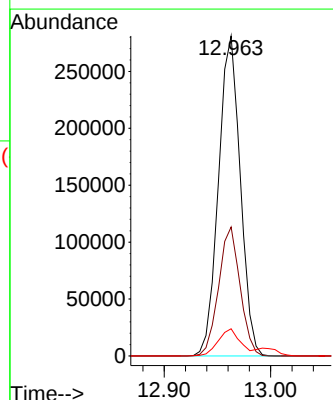
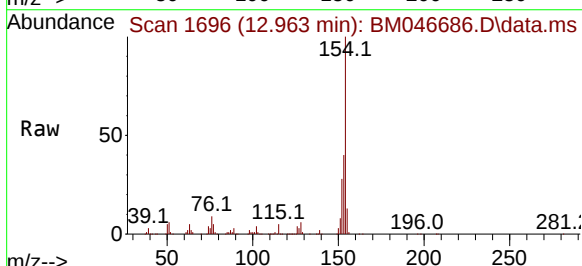
Tgt Ion:154 Resp: 398988

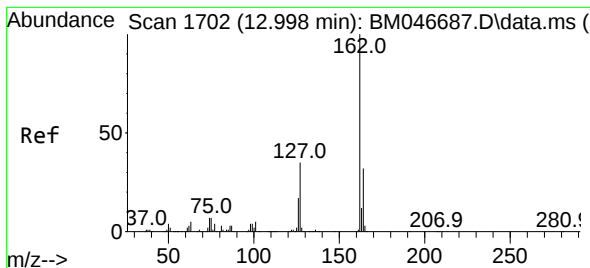
Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

76 8.5 0.0 27.9

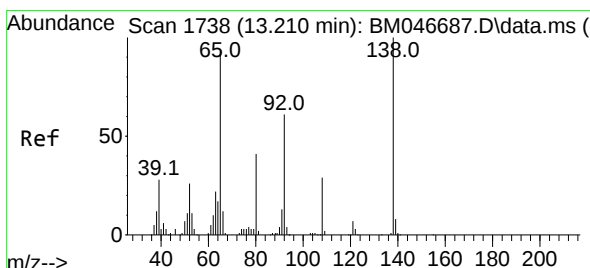
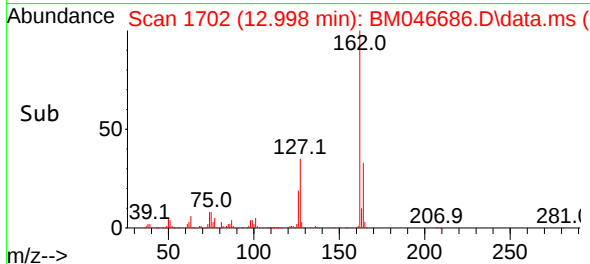
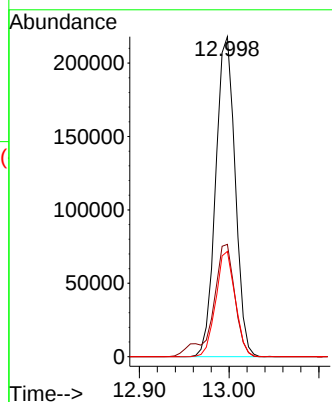
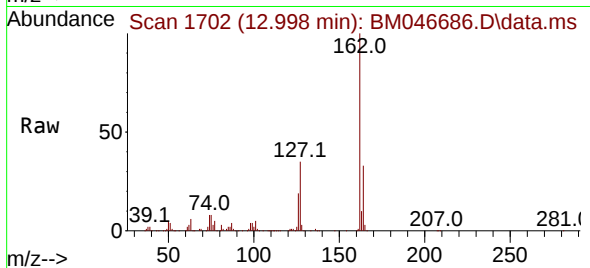




#47
2-Chloronaphthalene
Concen: 20.556 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

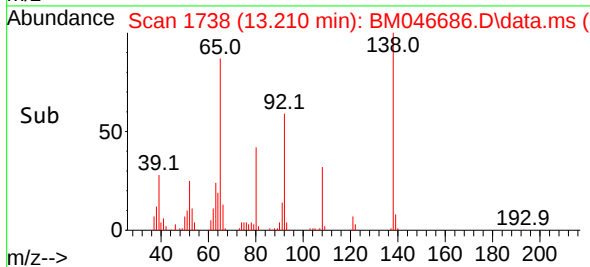
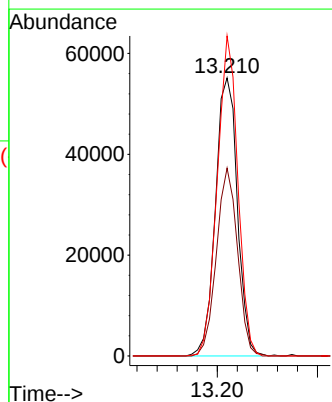
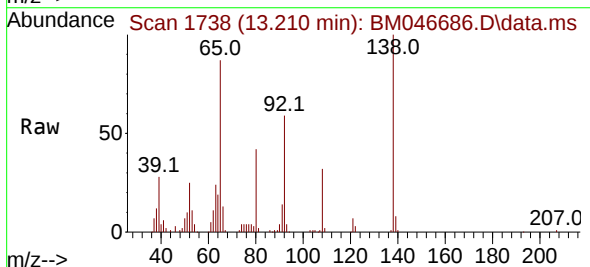
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

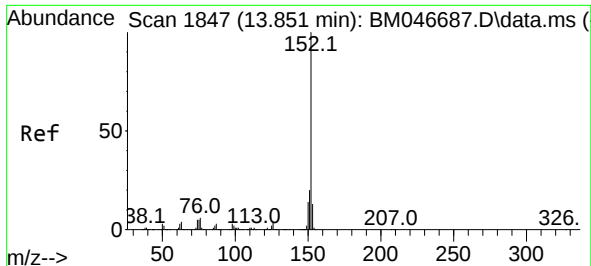
Tgt Ion:162 Resp: 328353
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 19.960 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion: 65 Resp: 83656
Ion Ratio Lower Upper
65 100
92 67.5 52.5 78.7
138 115.1 86.4 129.6

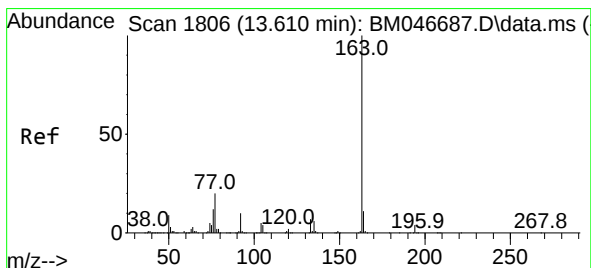
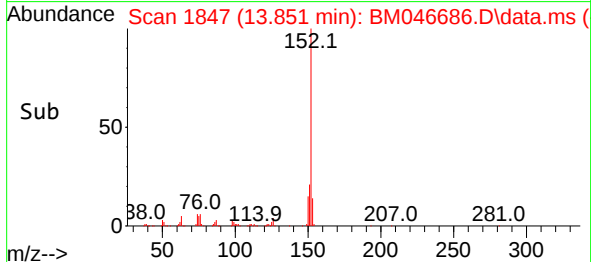
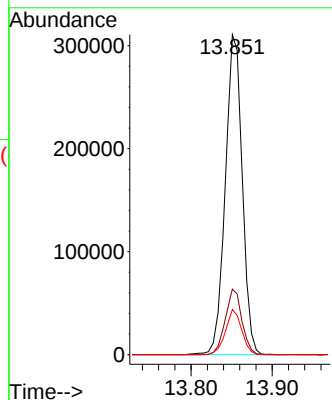
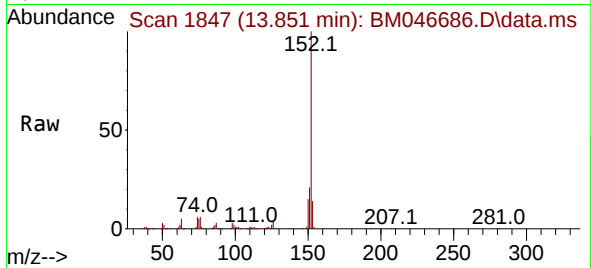




#49
Acenaphthylene
Concen: 20.328 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

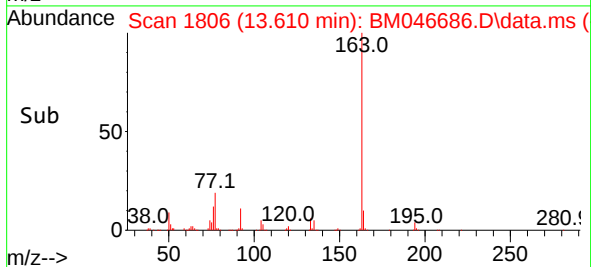
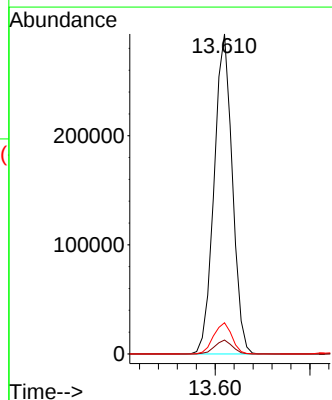
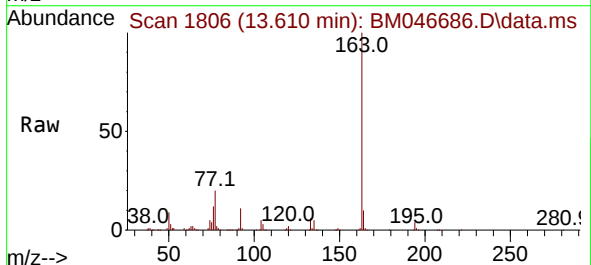
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

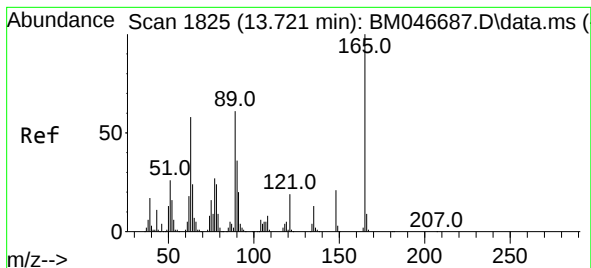
Tgt Ion:152 Resp: 451134
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.1 10.6 15.8



#50
Dimethylphthalate
Concen: 20.372 ng
RT: 13.610 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:163 Resp: 391250
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.8 8.8 13.2

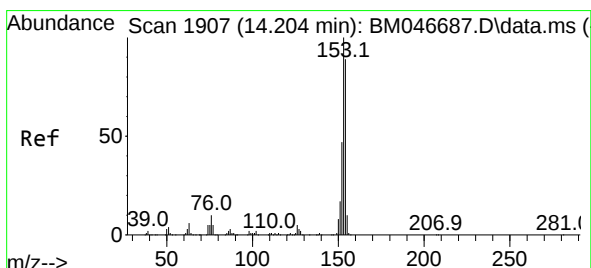
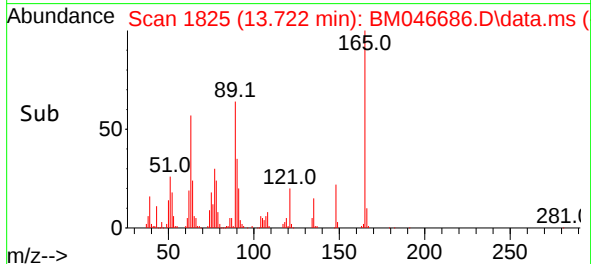
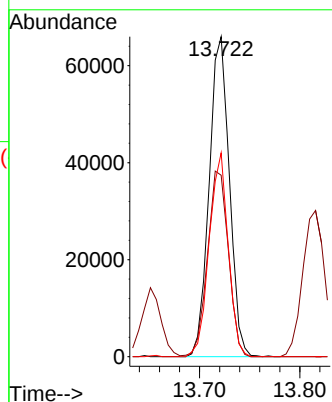
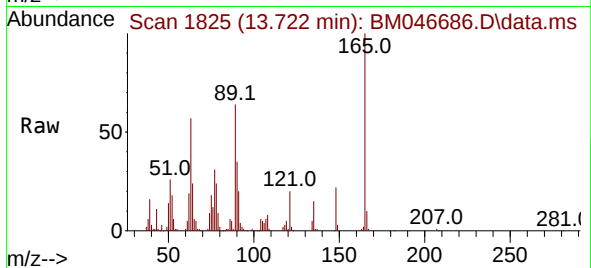




#51
2,6-Dinitrotoluene
Concen: 20.830 ng
RT: 13.722 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

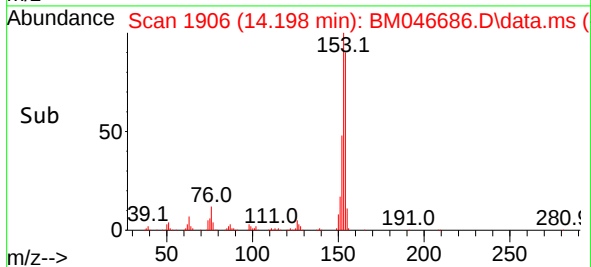
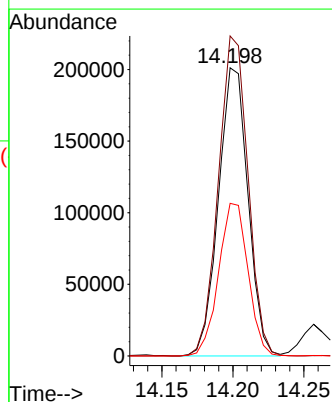
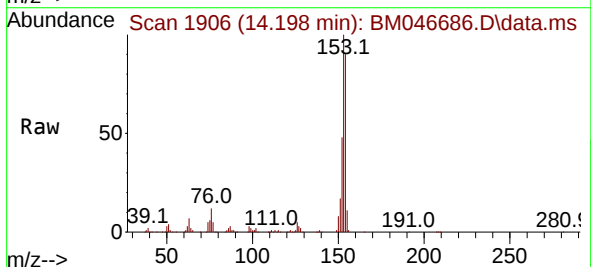
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

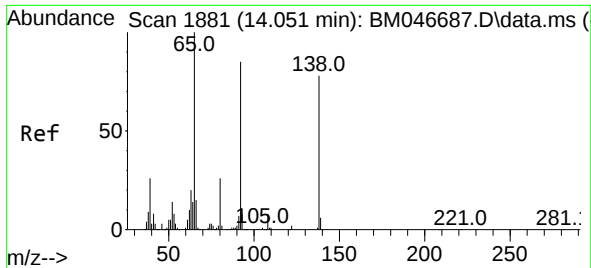
Tgt Ion:165 Resp: 92473
Ion Ratio Lower Upper
165 100
63 56.7 47.0 70.6
89 63.7 48.4 72.6



#52
Acenaphthene
Concen: 20.447 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:154 Resp: 290980
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.2
152 52.9 42.2 63.2

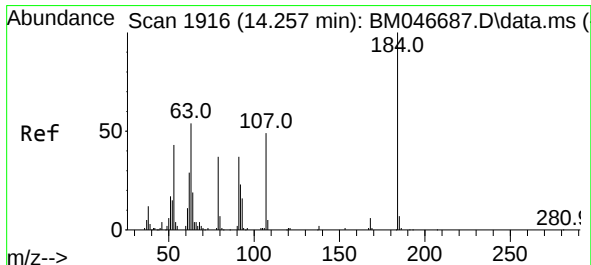
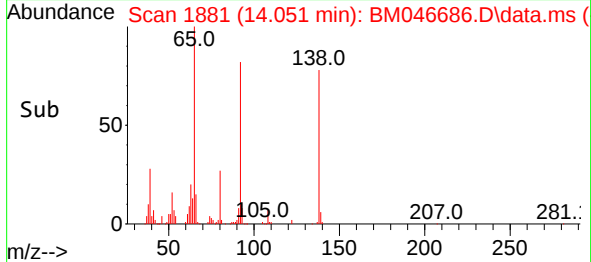
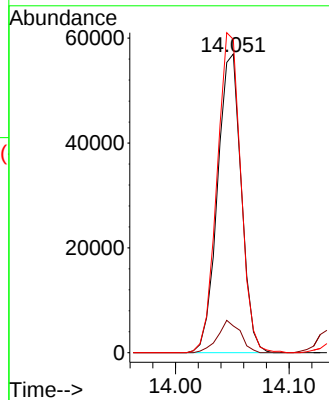
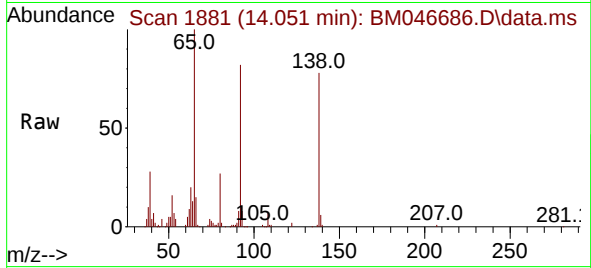




#53
3-Nitroaniline
Concen: 20.673 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

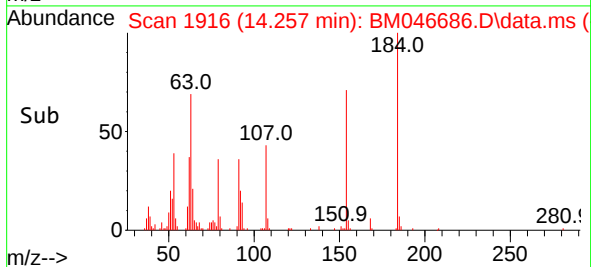
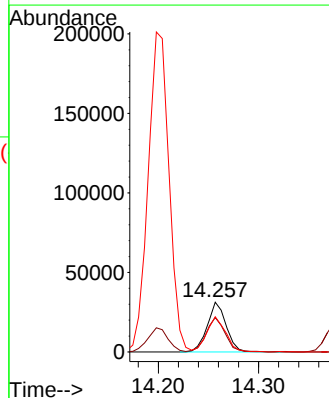
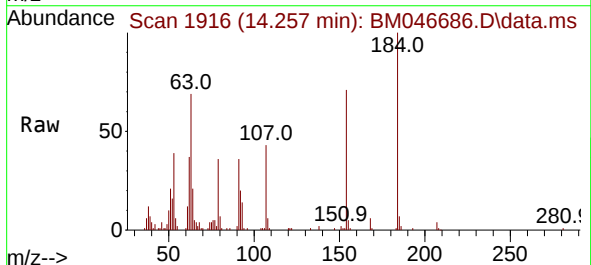
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

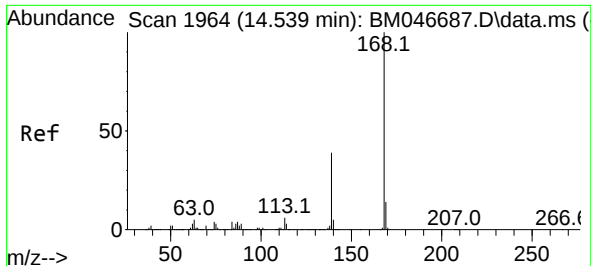
Tgt Ion:138 Resp: 83064
Ion Ratio Lower Upper
138 100
108 8.9 8.5 12.7
92 104.9 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 20.135 ng
RT: 14.257 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:184 Resp: 40987
Ion Ratio Lower Upper
184 100
63 69.3 52.9 79.3
154 70.8 57.8 86.6

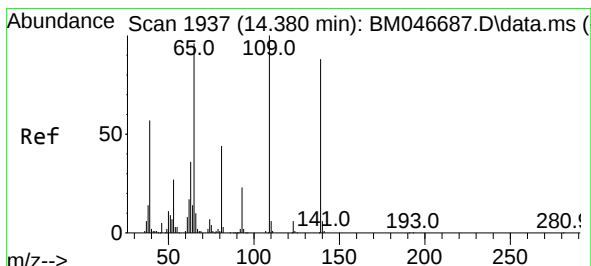
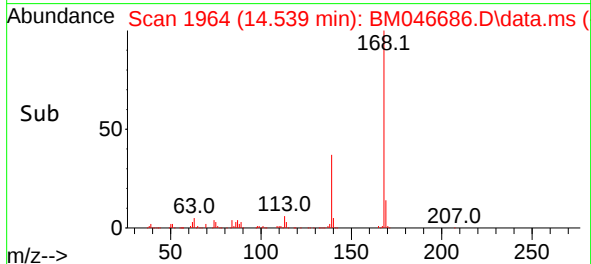
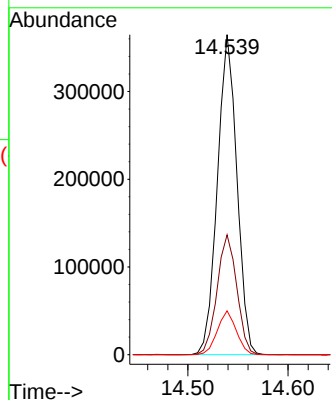
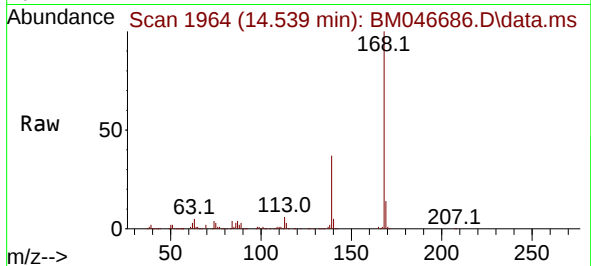




#55
Dibenzenofuran
Concen: 20.426 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

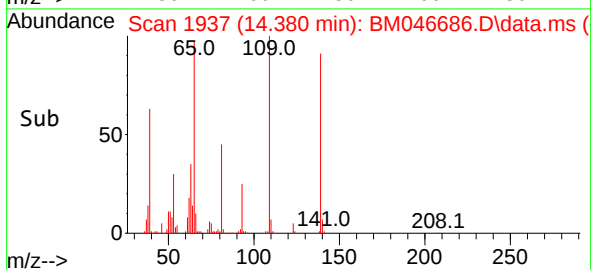
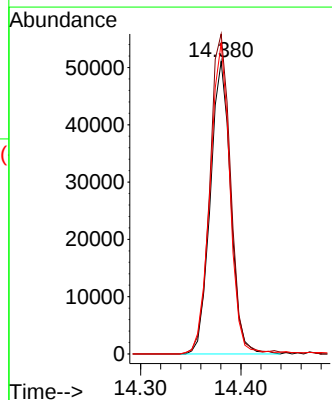
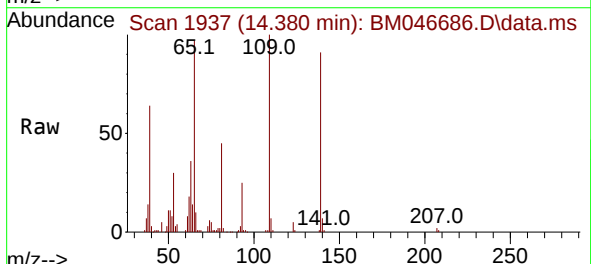
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

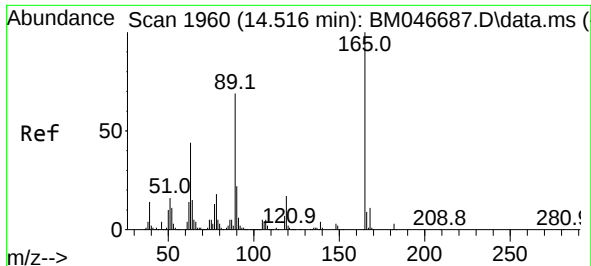
Tgt Ion:168 Resp: 492004
Ion Ratio Lower Upper
168 100
139 37.5 31.2 46.8
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 20.613 ng
RT: 14.380 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:139 Resp: 71875
Ion Ratio Lower Upper
139 100
109 109.4 93.4 133.4
65 106.3 89.2 129.2

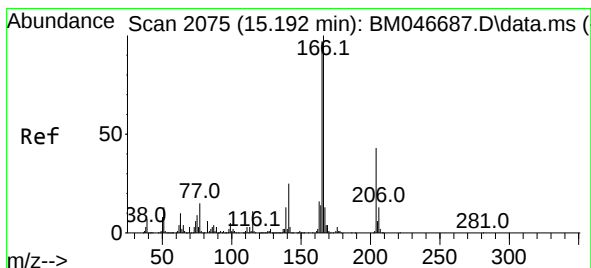
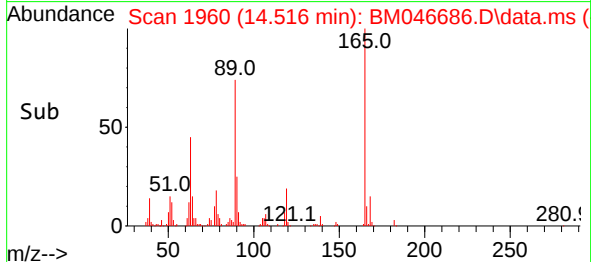
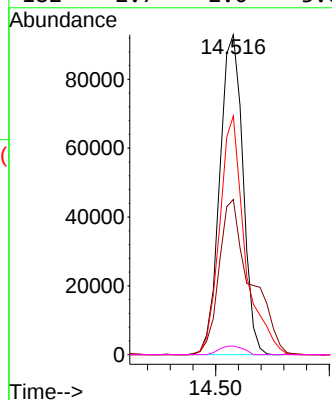
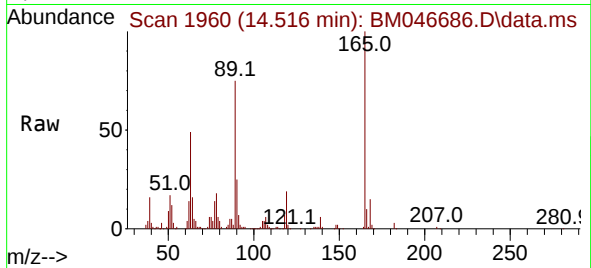




#57
2,4-Dinitrotoluene
Concen: 20.460 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

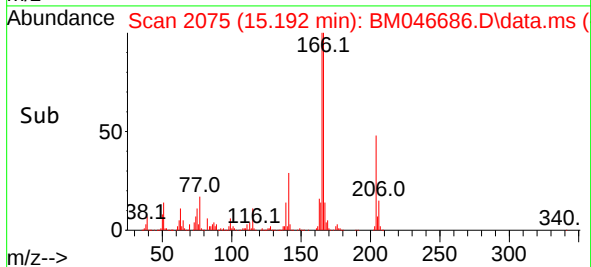
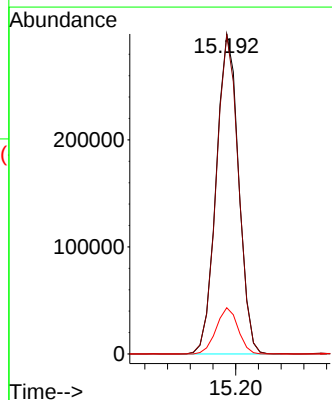
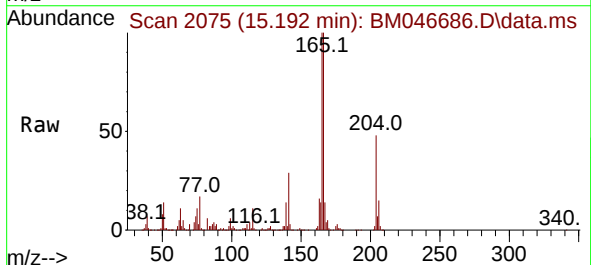
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

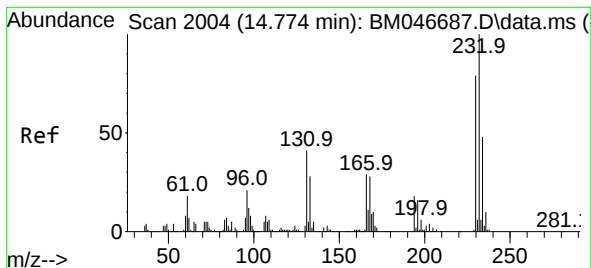
Tgt Ion:165 Resp: 131544
Ion Ratio Lower Upper
165 100
63 48.5 35.5 53.3
89 74.6 55.5 83.3
182 2.7 2.0 3.0



#58
Fluorene
Concen: 19.916 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:166 Resp: 409998
Ion Ratio Lower Upper
166 100
165 99.5 77.7 116.5
167 14.4 10.1 15.1

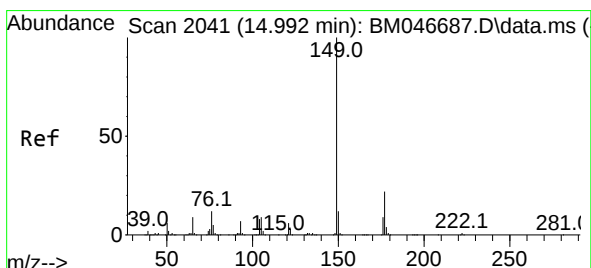
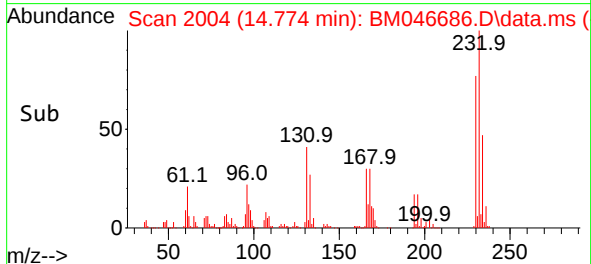
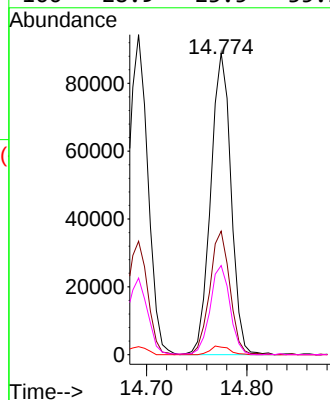
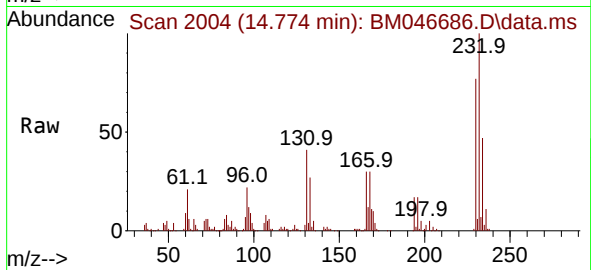




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.573 ng
RT: 14.774 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

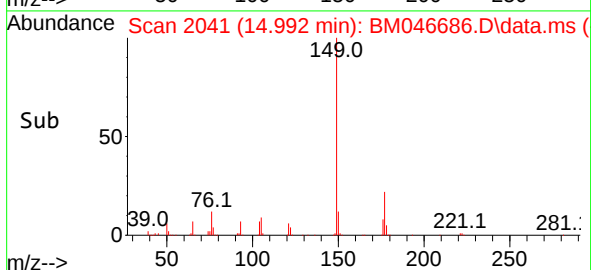
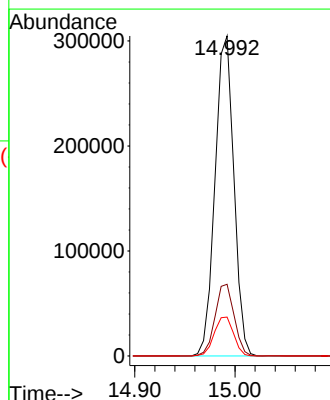
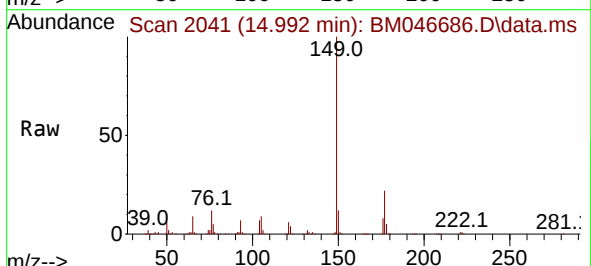
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

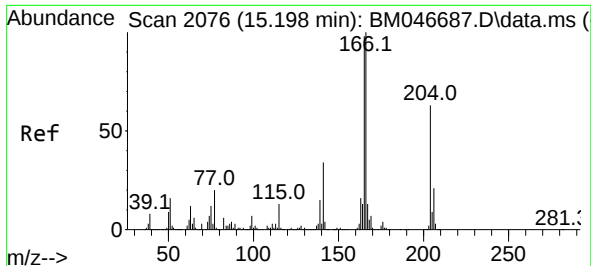
Tgt Ion:232	Resp: 125577
Ion Ratio	Lower Upper
232 100	
131 40.7	33.2 49.8
130 2.7	2.0 3.0
166 28.9	23.5 35.3



#60
Diethylphthalate
Concen: 20.059 ng
RT: 14.992 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:149	Resp: 397406
Ion Ratio	Lower Upper
149 100	
177 22.4	18.0 27.0
150 12.2	9.8 14.6

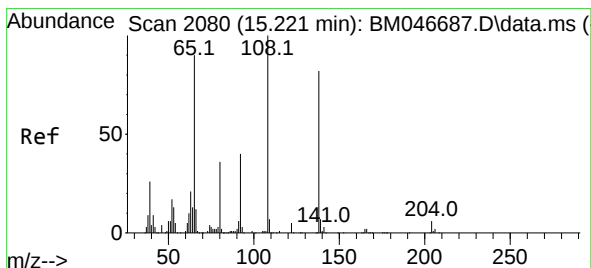
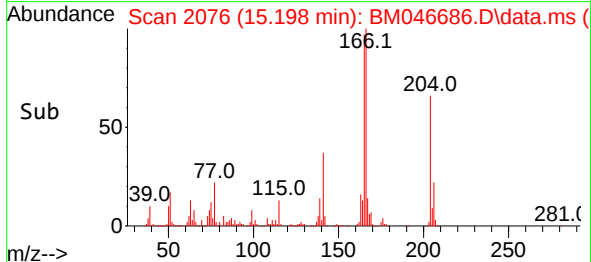
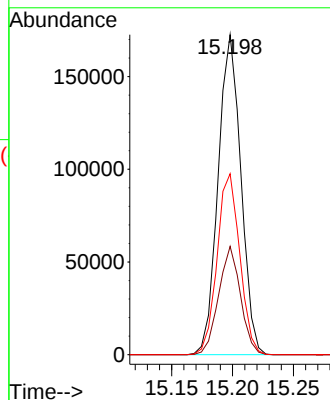
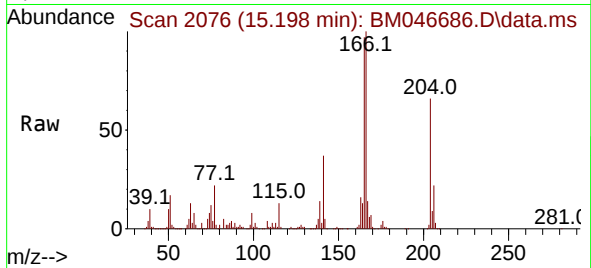




#61
4-Chlorophenyl-phenylether
Concen: 20.303 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

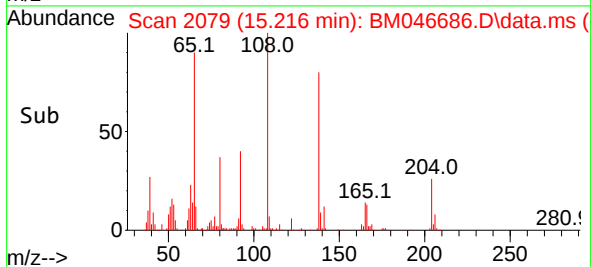
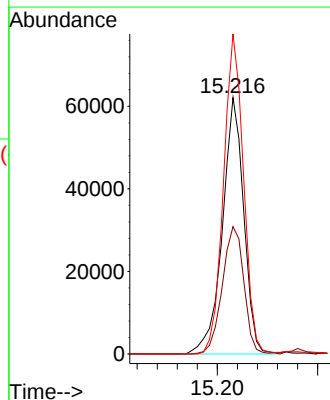
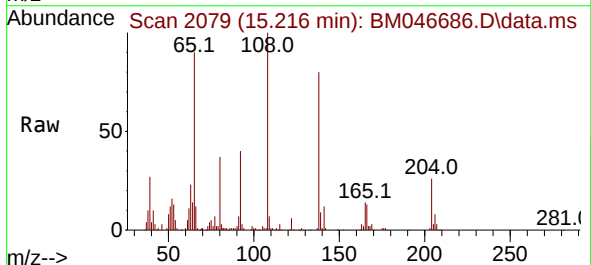
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

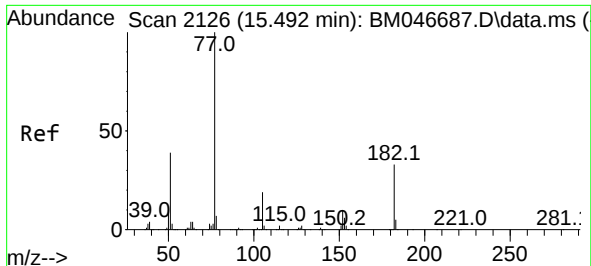
Tgt Ion:204 Resp: 224780
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 56.5 44.1 66.1



#62
4-Nitroaniline
Concen: 20.255 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:138 Resp: 91765
Ion Ratio Lower Upper
138 100
92 49.7 29.5 69.5
108 124.8 102.5 142.5

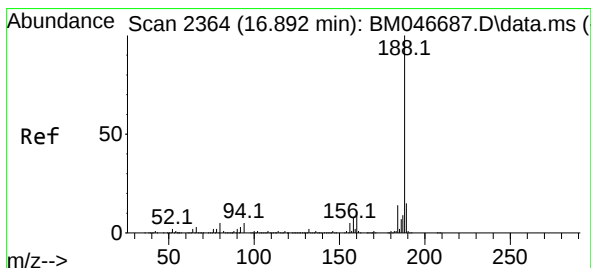
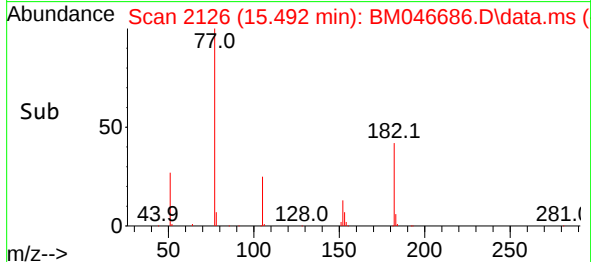
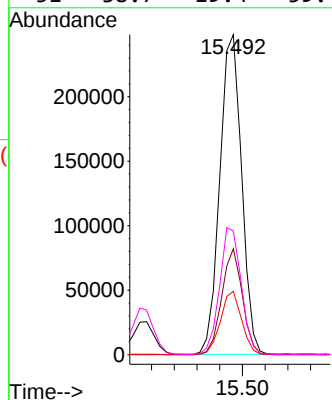
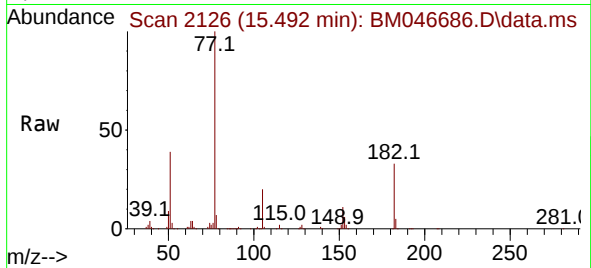




#63
Azobenzene
Concen: 20.584 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

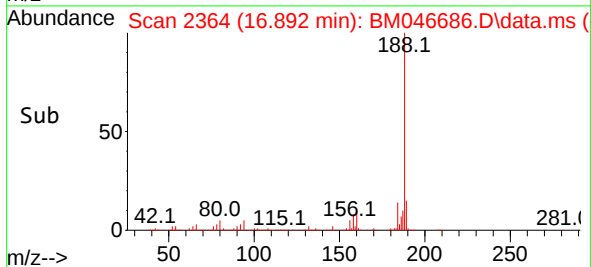
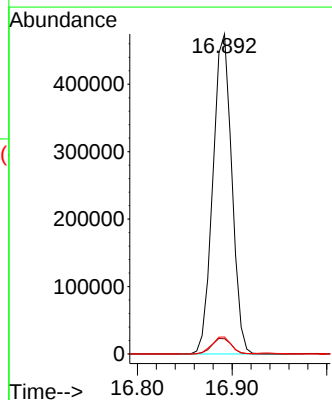
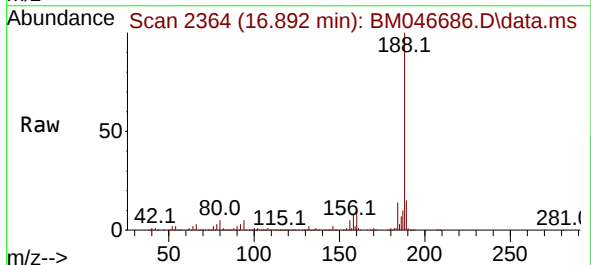
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

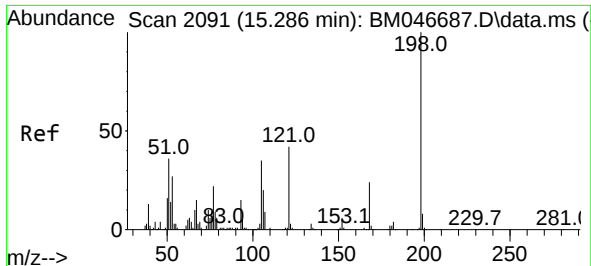
Tgt Ion: 77	Resp: 331108
Ion Ratio	Lower Upper
77 100	
182 33.1	12.6 52.6
105 19.8	0.0 39.2
51 38.7	19.4 59.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:188	Resp: 656088
Ion Ratio	Lower Upper
188 100	
94 4.7	3.8 5.6
80 5.3	4.2 6.2

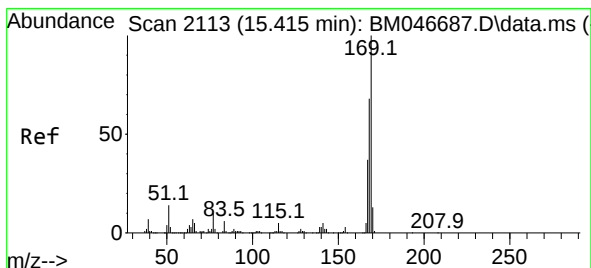
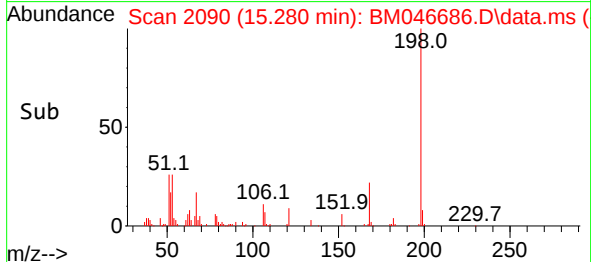
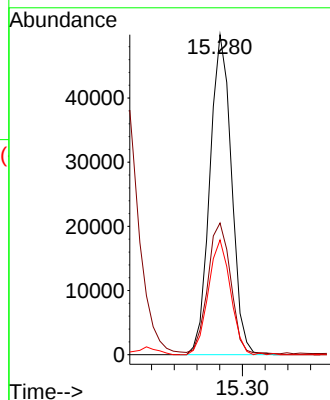
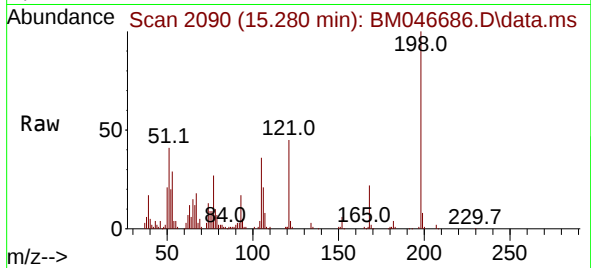




#65
4,6-Dinitro-2-methylphenol
Concen: 19.393 ng
RT: 15.280 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

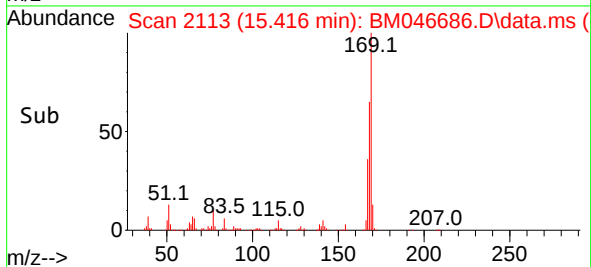
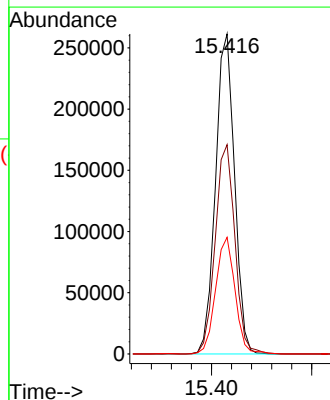
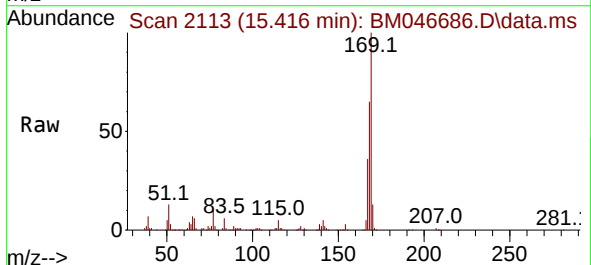
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

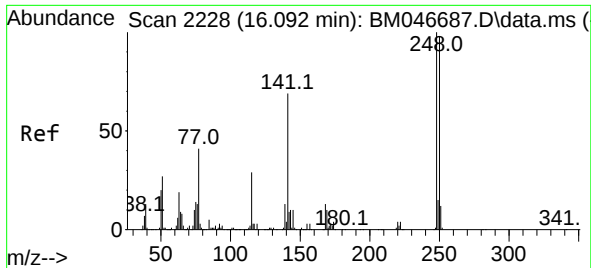
Tgt Ion:198 Resp: 66116
Ion Ratio Lower Upper
198 100
51 41.1 17.6 57.6
105 35.8 15.6 55.6



#66
n-Nitrosodiphenylamine
Concen: 20.198 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:169 Resp: 343665
Ion Ratio Lower Upper
169 100
168 65.4 54.8 82.2
167 36.5 29.6 44.4

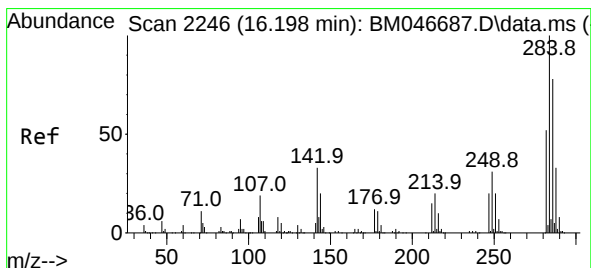
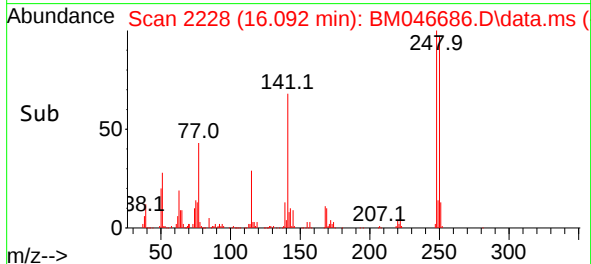
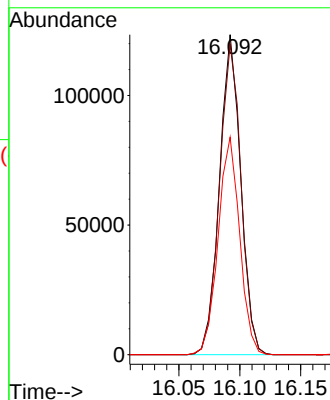
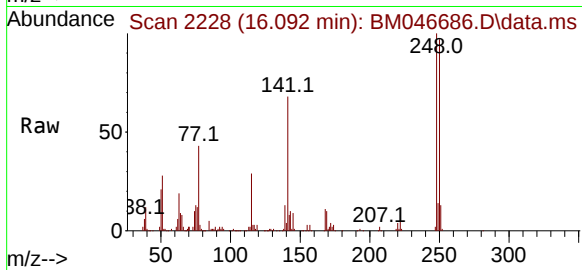




#67
4-Bromophenyl-phenylether
Concen: 20.263 ng
RT: 16.092 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

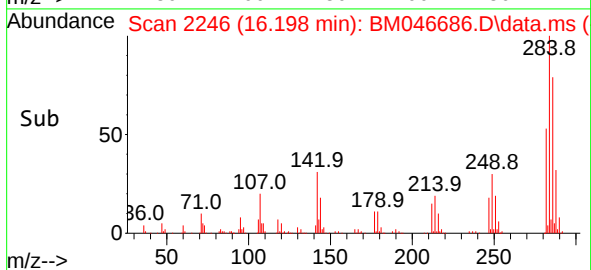
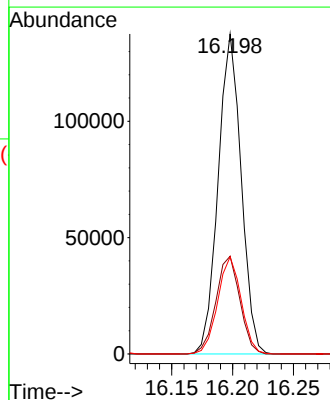
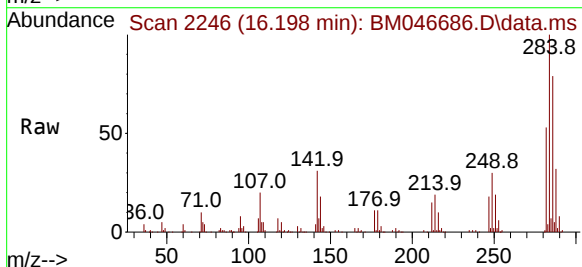
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

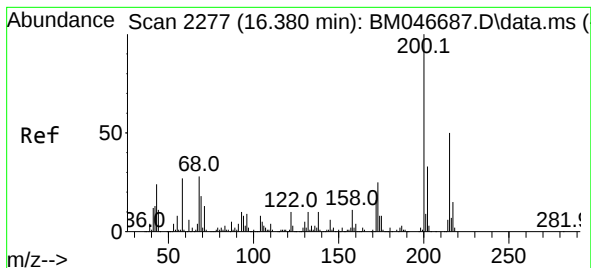
Tgt Ion:248 Resp: 150140
Ion Ratio Lower Upper
248 100
250 97.0 78.7 118.1
141 68.0 55.6 83.4



#68
Hexachlorobenzene
Concen: 20.196 ng
RT: 16.198 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:284 Resp: 180736
Ion Ratio Lower Upper
284 100
142 30.6 26.2 39.4
249 30.3 24.6 37.0





#69

Atrazine

Concen: 22.505 ng

RT: 16.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

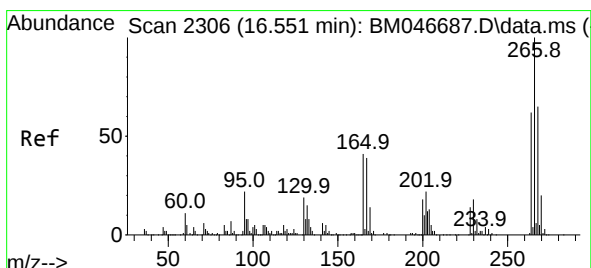
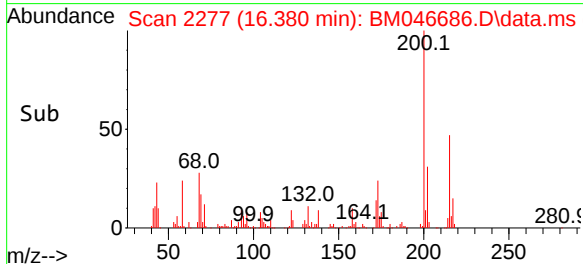
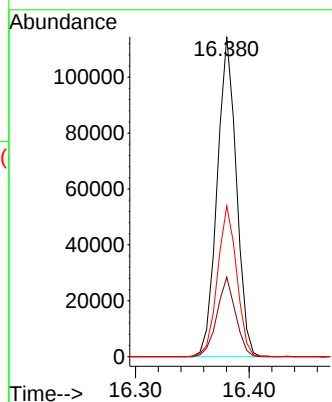
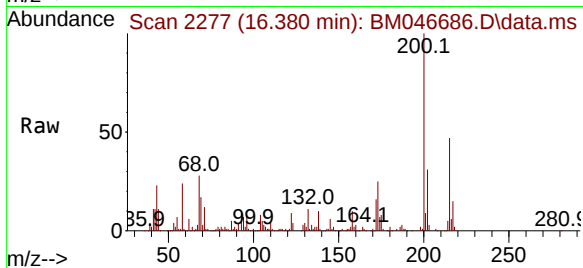
Tgt Ion:200 Resp: 134397

Ion Ratio Lower Upper

200 100

173 24.8 5.3 45.3

215 47.1 30.4 70.4



#70

Pentachlorophenol

Concen: 20.454 ng

RT: 16.545 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

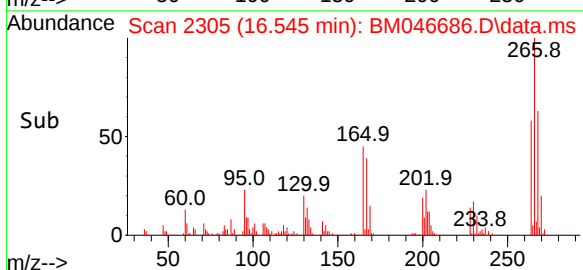
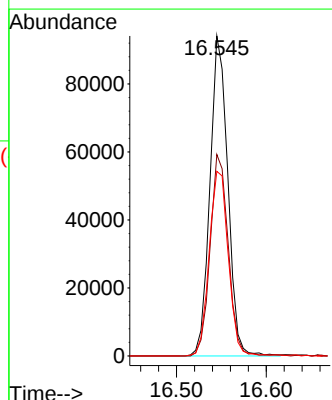
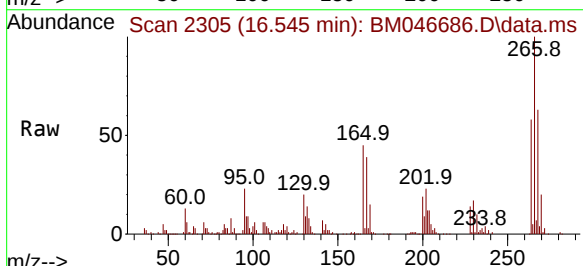
Tgt Ion:266 Resp: 129861

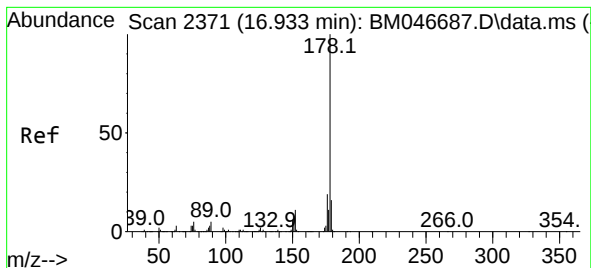
Ion Ratio Lower Upper

266 100

268 62.9 51.8 77.8

264 57.7 49.4 74.2





#71

Phenanthrene

Concen: 20.577 ng

RT: 16.933 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

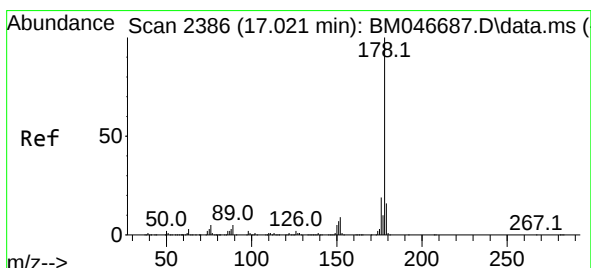
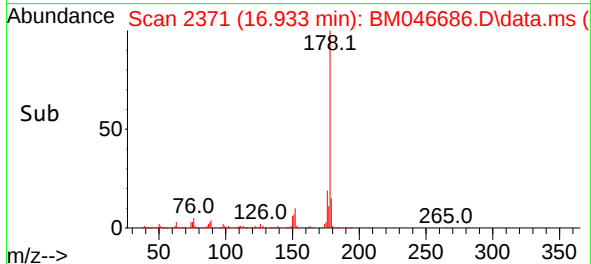
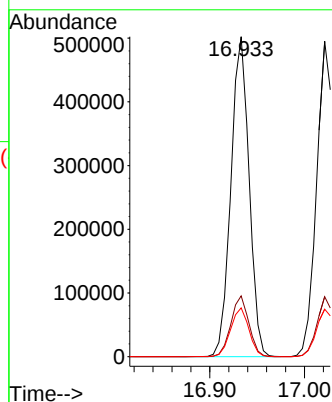
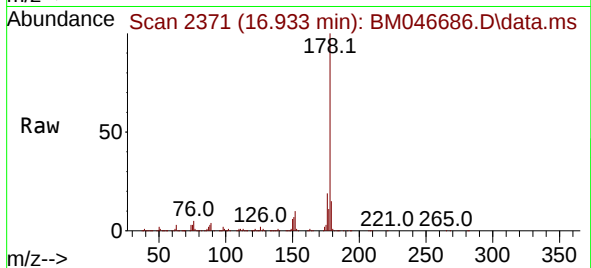
Tgt Ion:178 Resp: 670432

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.3 12.7 19.1



#72

Anthracene

Concen: 20.374 ng

RT: 17.021 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

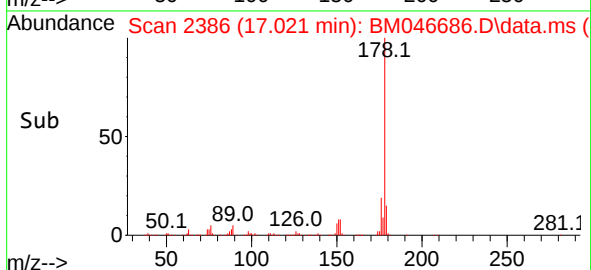
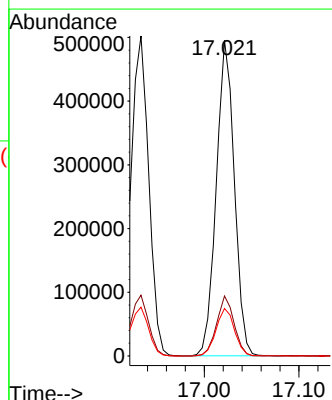
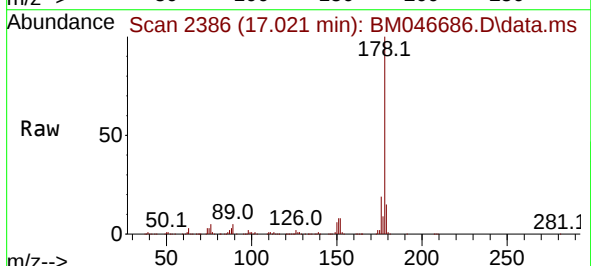
Tgt Ion:178 Resp: 656765

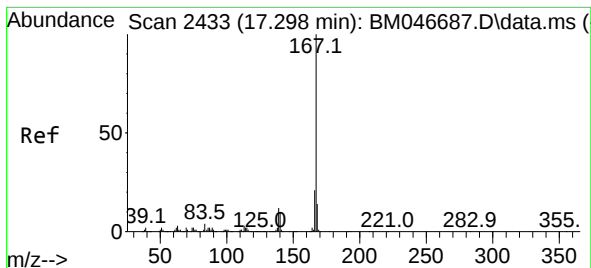
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.1 12.4 18.6





#73

Carbazole

Concen: 20.587 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

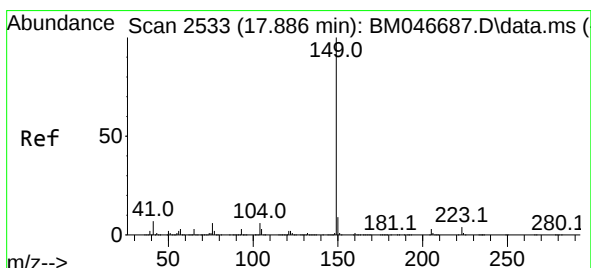
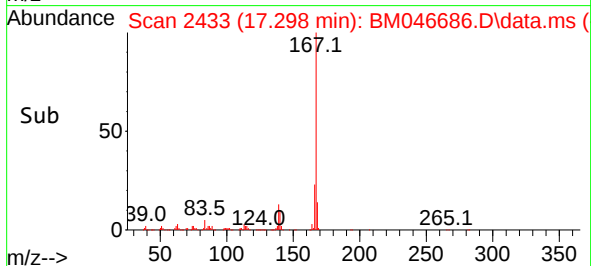
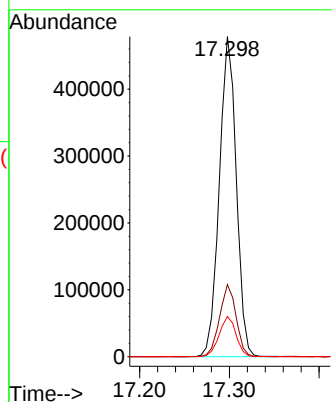
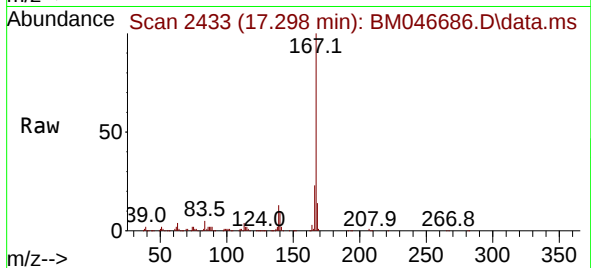
Tgt Ion:167 Resp: 627991

Ion Ratio Lower Upper

167 100

166 22.6 17.2 25.8

139 12.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 20.503 ng

RT: 17.886 min Scan# 2533

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

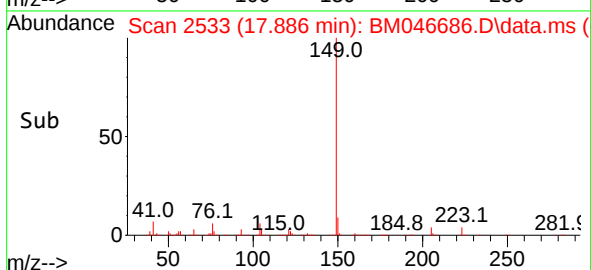
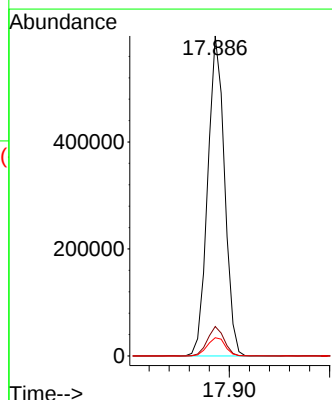
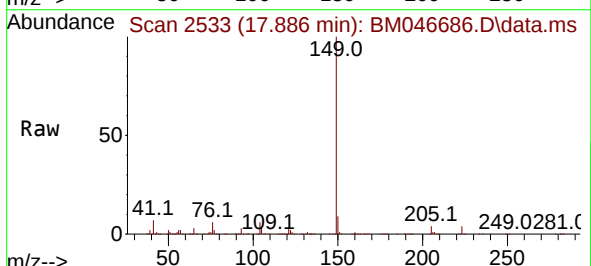
Tgt Ion:149 Resp: 699260

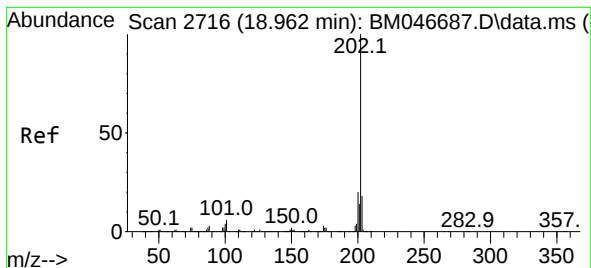
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 20.768 ng

RT: 18.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

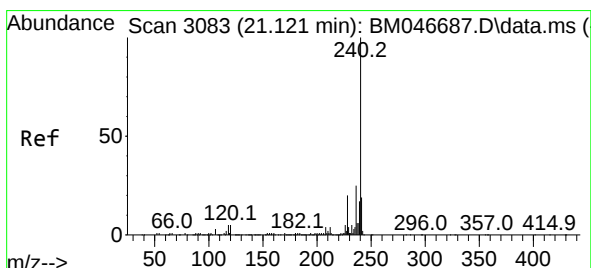
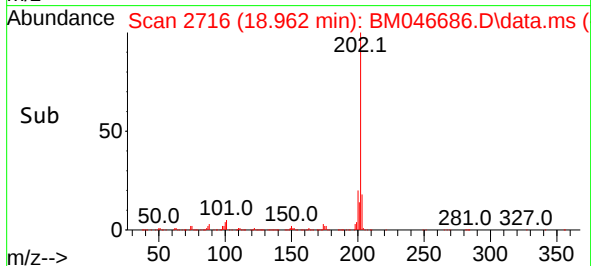
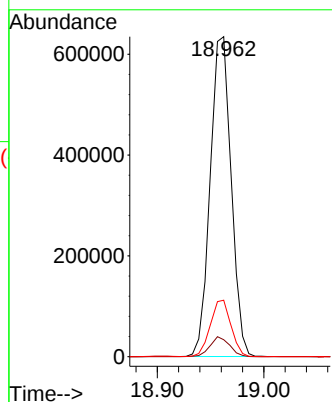
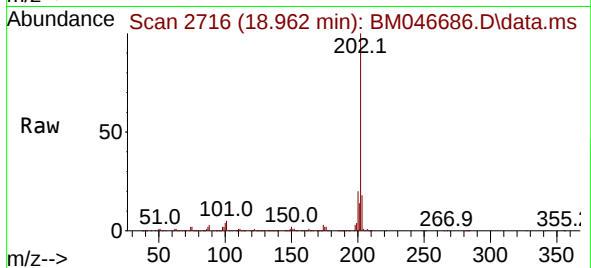
Tgt Ion:202 Resp: 869514

Ion Ratio Lower Upper

202 100

101 5.3 0.0 25.5

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.121 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

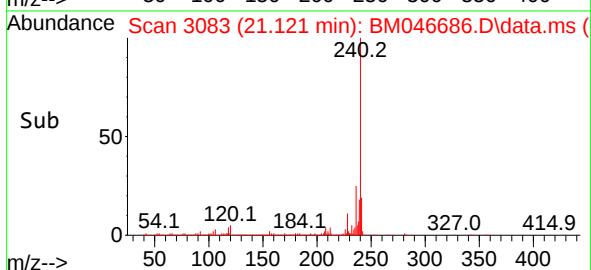
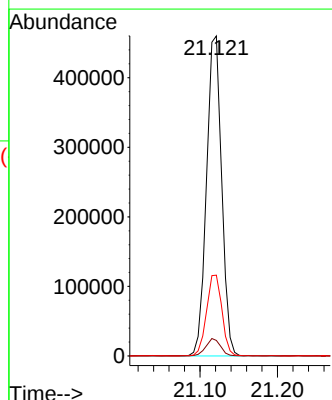
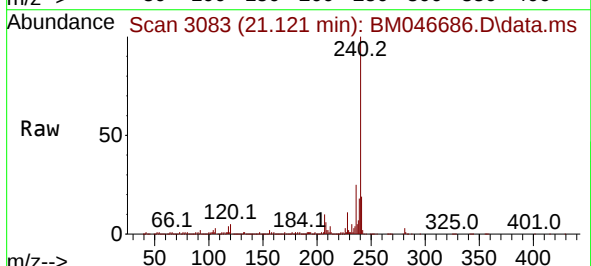
Tgt Ion:240 Resp: 624011

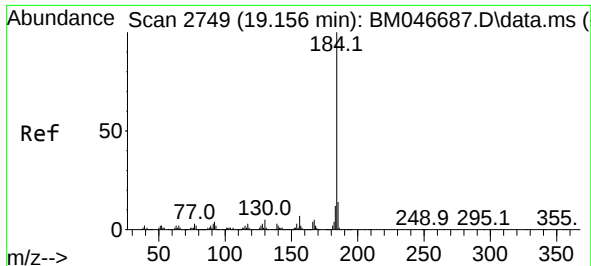
Ion Ratio Lower Upper

240 100

120 4.9 3.9 5.9

236 25.3 20.2 30.2

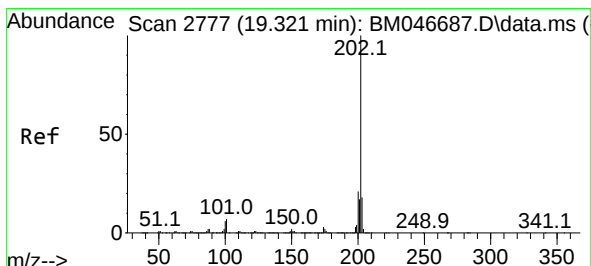
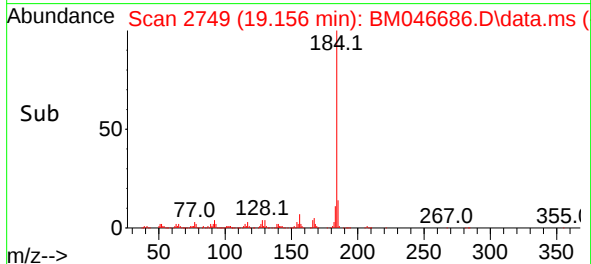
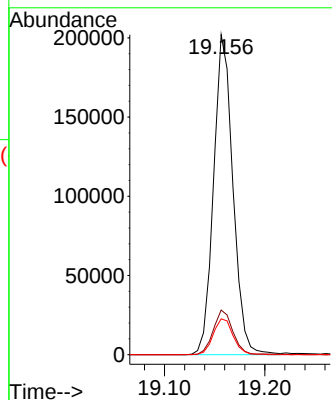
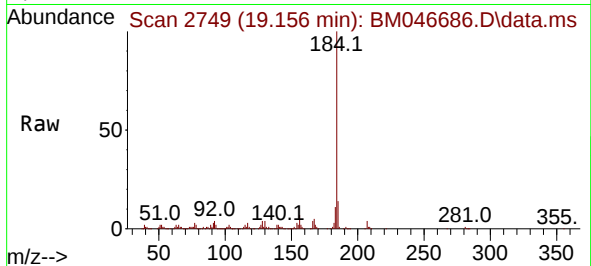




#77
Benzidine
Concen: 21.691 ng
RT: 19.156 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

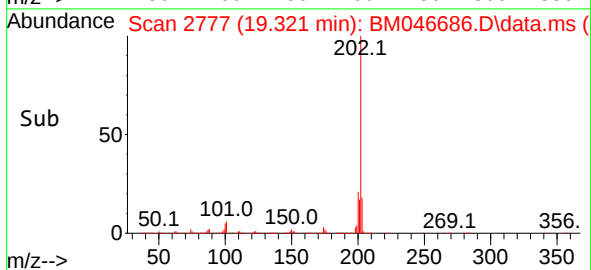
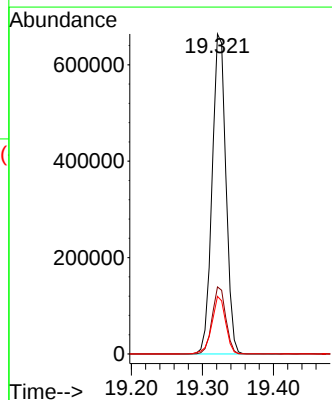
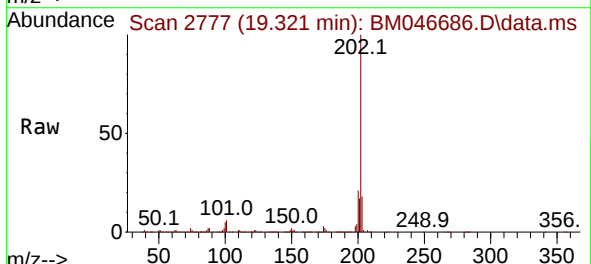
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

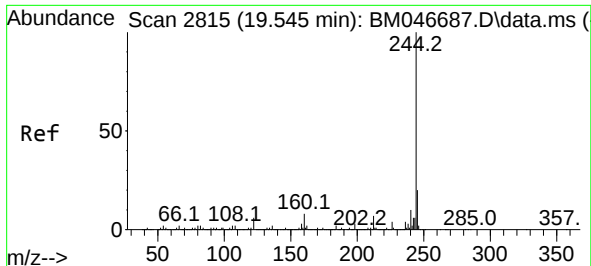
Tgt Ion:184 Resp: 270844
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 11.2 9.8 14.8



#78
Pyrene
Concen: 20.126 ng
RT: 19.321 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:202 Resp: 894077
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.0 14.2 21.4

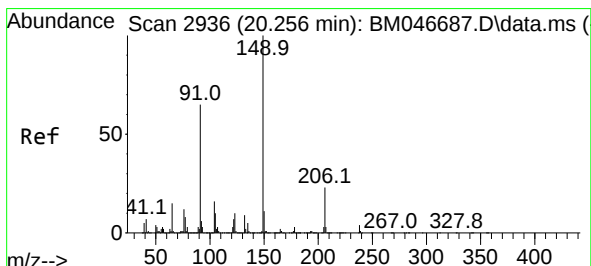
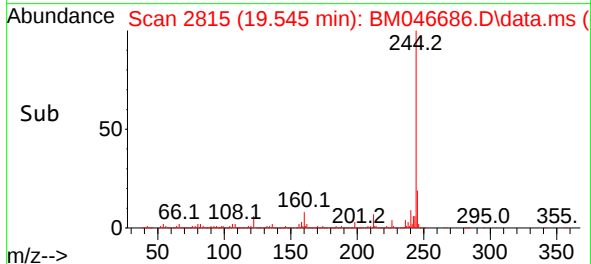
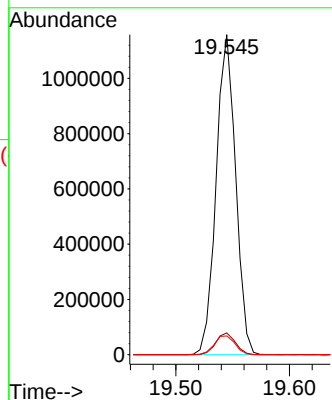
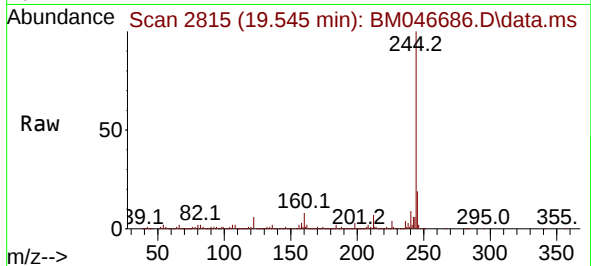




#79
 Terphenyl-d14
 Concen: 40.006 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

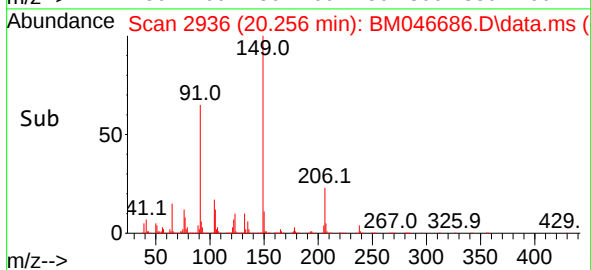
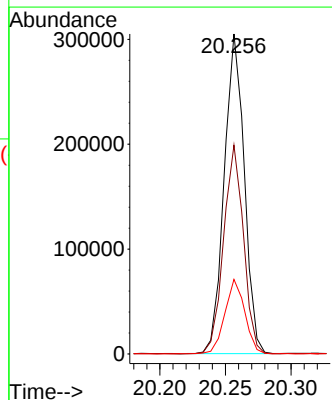
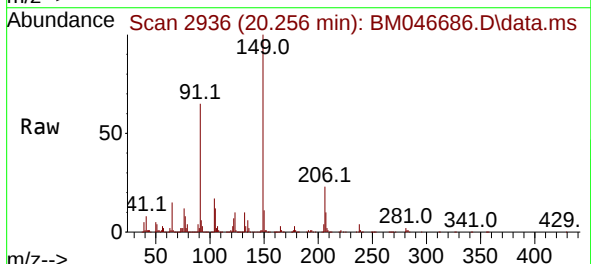
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

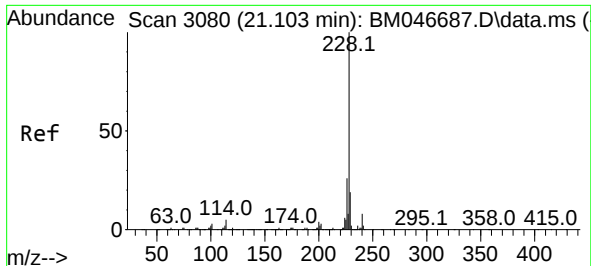
Tgt Ion:244 Resp: 1380441
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 5.8 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 20.172 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. 0.000 min
 Lab File: BM046686.D
 Acq: 18 Jul 2024 02:32

Tgt Ion:149 Resp: 323683
 Ion Ratio Lower Upper
 149 100
 91 65.2 52.1 78.1
 206 23.3 18.7 28.1

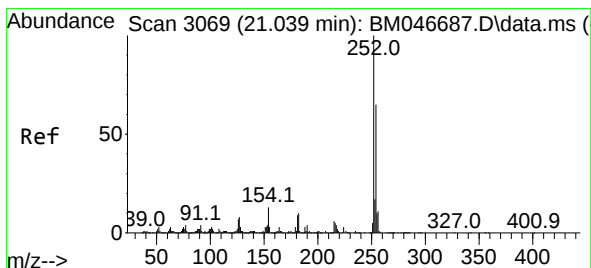
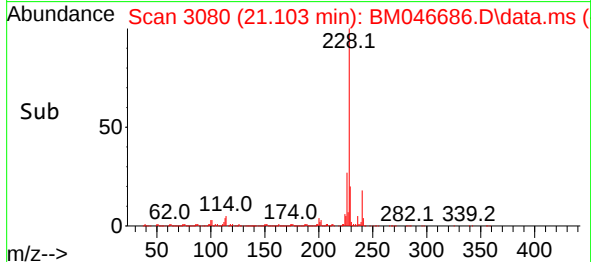
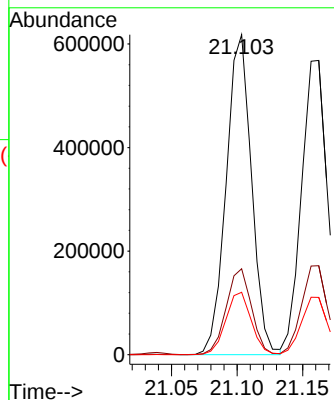
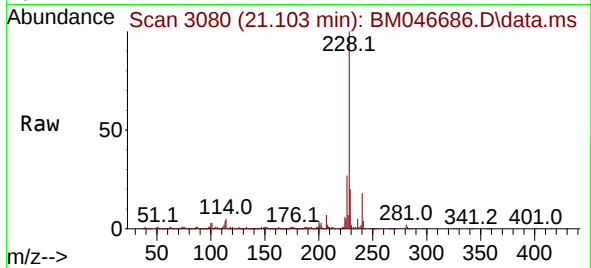




#81
Benzo(a)anthracene
Concen: 20.150 ng
RT: 21.103 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

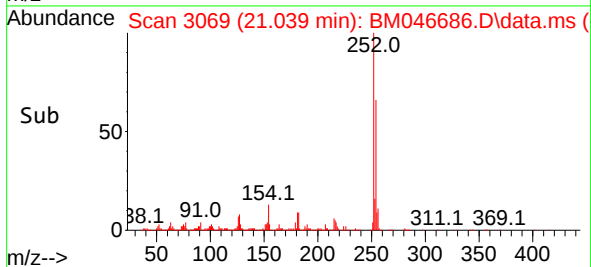
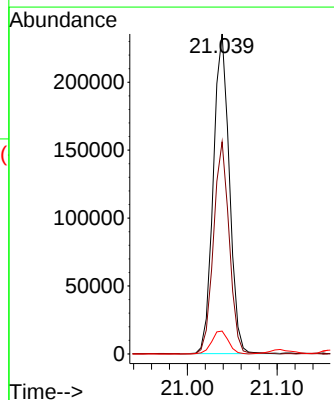
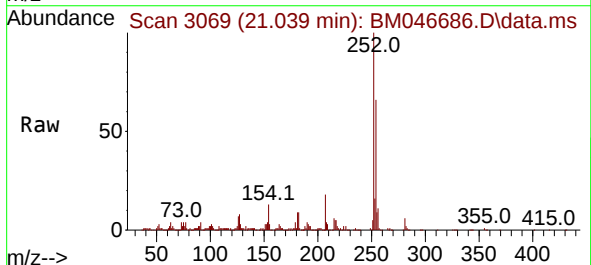
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

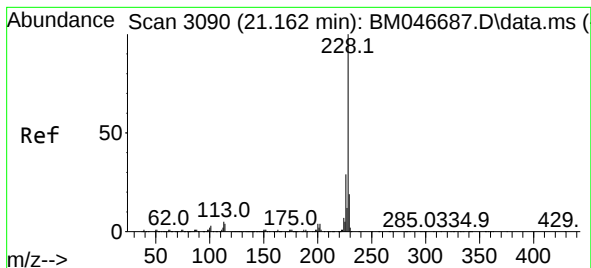
Tgt Ion:228 Resp: 832084
Ion Ratio Lower Upper
228 100
226 26.9 21.1 31.7
229 19.5 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 20.351 ng
RT: 21.039 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:252 Resp: 292057
Ion Ratio Lower Upper
252 100
254 66.3 51.7 77.5
126 7.2 5.7 8.5





#83

Chrysene

Concen: 20.151 ng

RT: 21.162 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

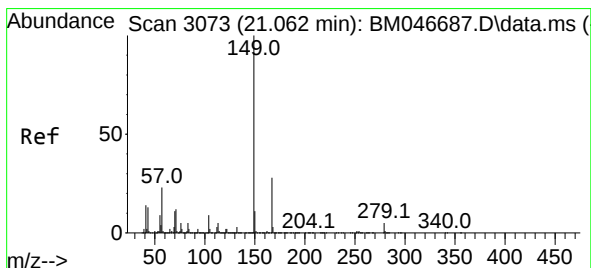
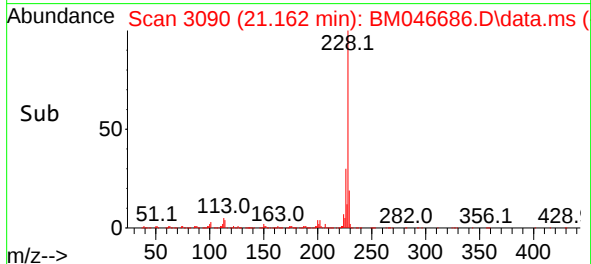
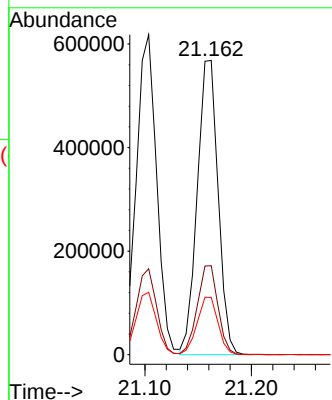
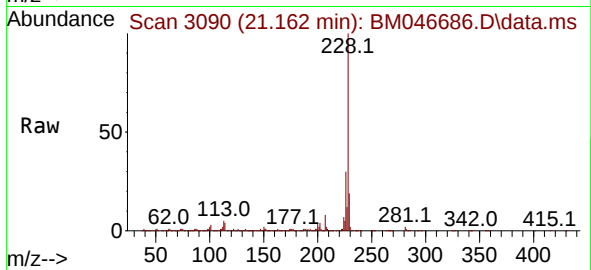
Tgt Ion:228 Resp: 775823

Ion Ratio Lower Upper

228 100

226 30.2 23.6 35.4

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.703 ng

RT: 21.062 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

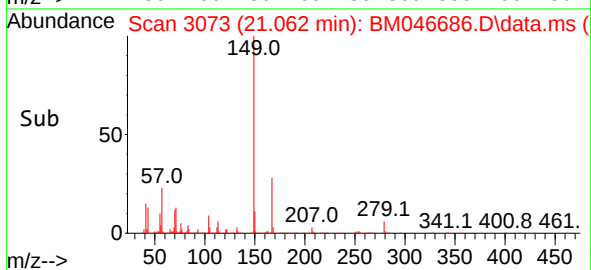
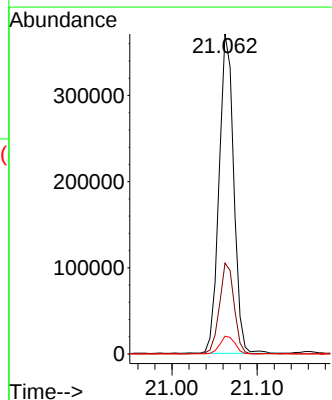
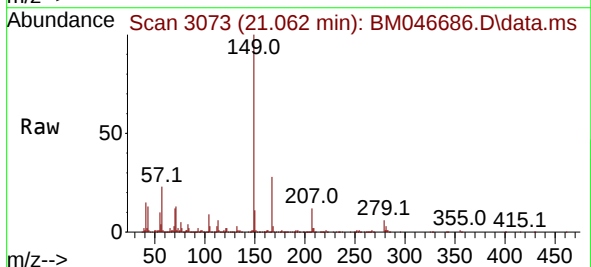
Tgt Ion:149 Resp: 443044

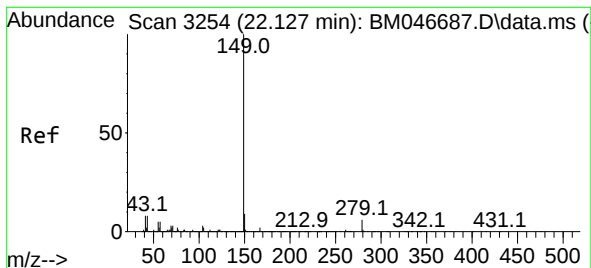
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 5.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 20.620 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

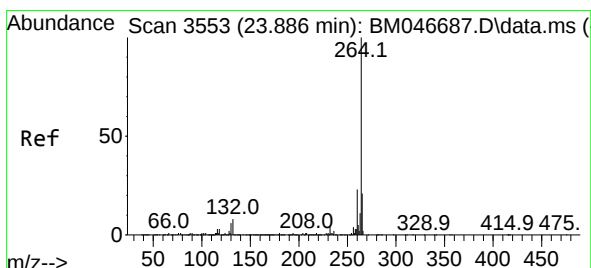
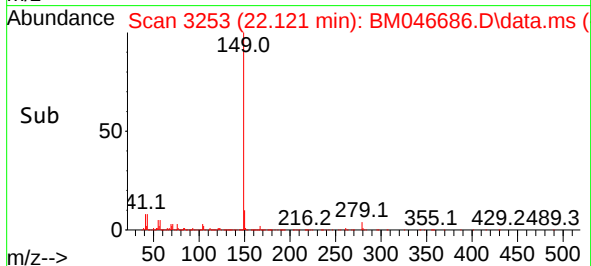
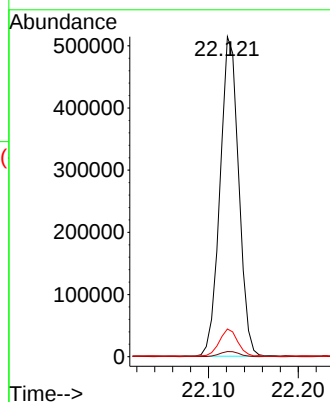
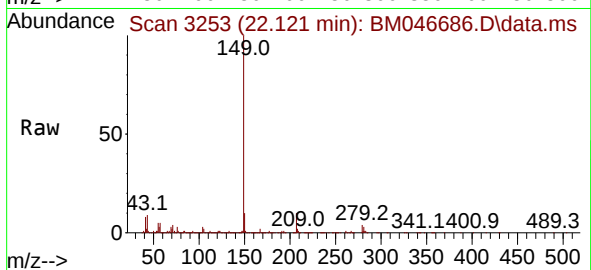
Tgt Ion:149 Resp: 743759

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 8.4 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.886 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

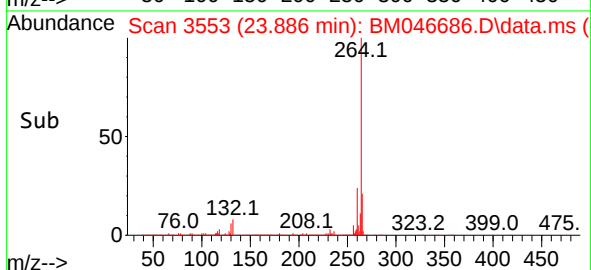
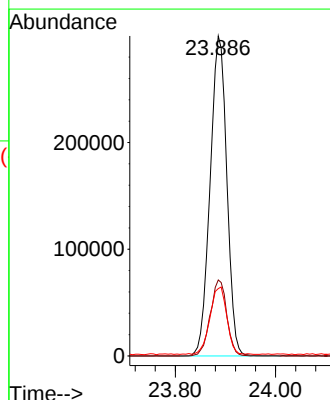
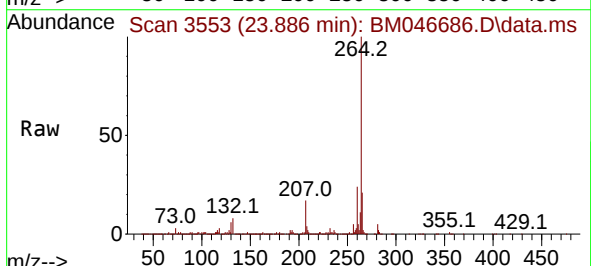
Tgt Ion:264 Resp: 693308

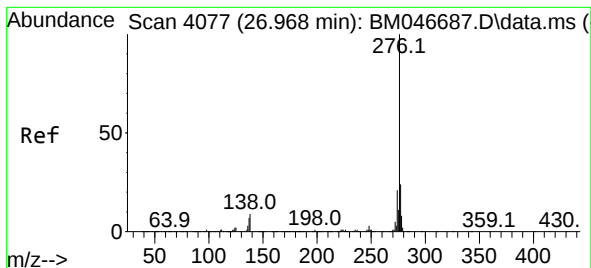
Ion Ratio Lower Upper

264 100

260 23.7 18.1 27.1

265 21.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.146 ng

RT: 26.962 min Scan# 4077

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

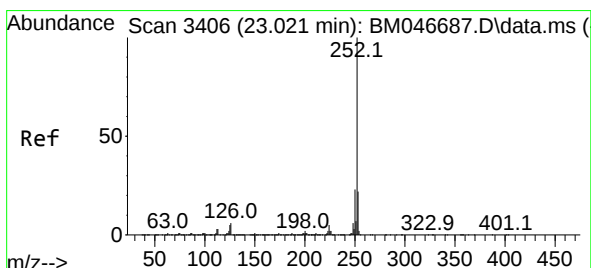
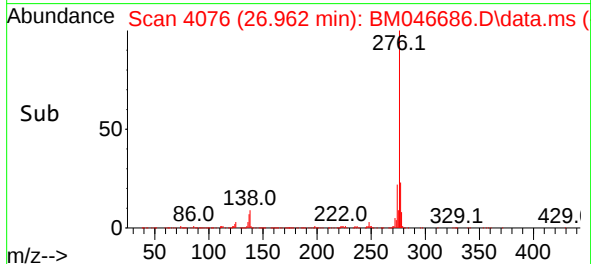
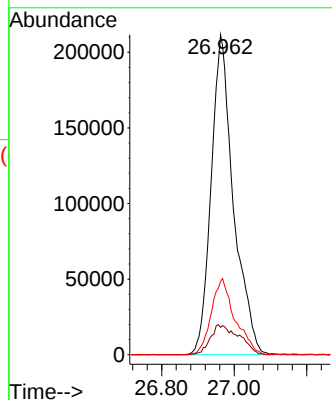
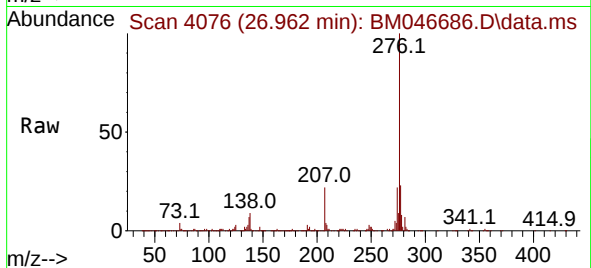
Tgt Ion:276 Resp: 904942

Ion Ratio Lower Upper

276 100

138 12.0 7.0 10.4#

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.348 ng

RT: 23.021 min Scan# 3406

Delta R.T. 0.000 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

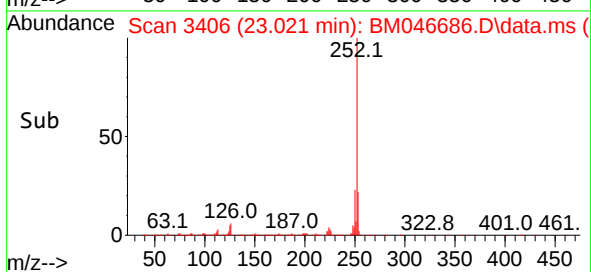
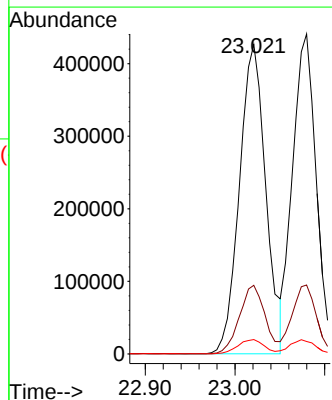
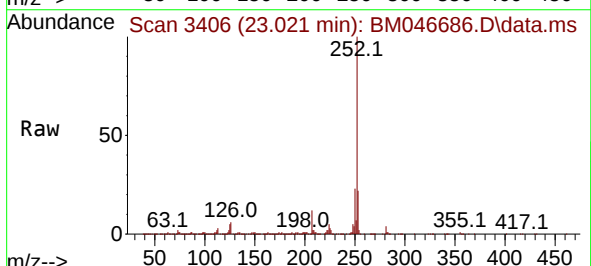
Tgt Ion:252 Resp: 868585

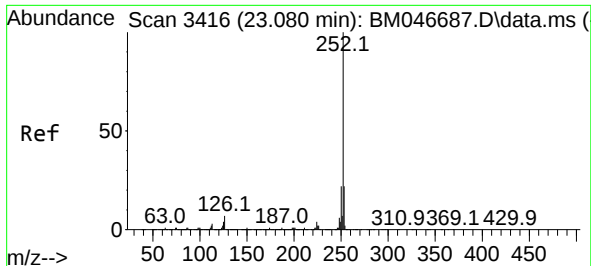
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 4.6 3.9 5.9

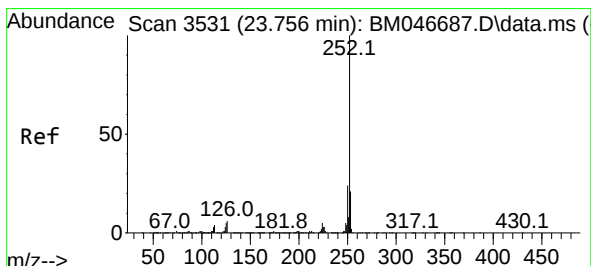
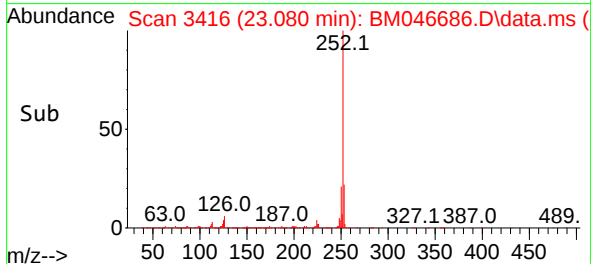
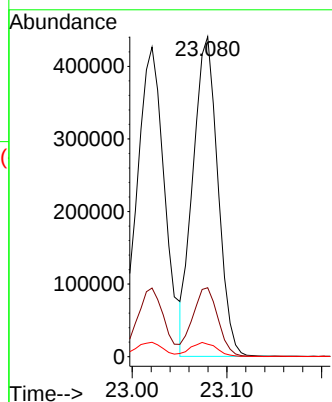
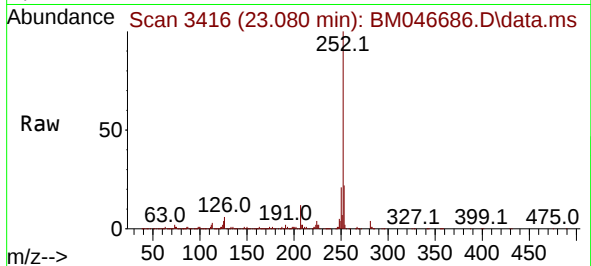




#89
Benzo(k)fluoranthene
Concen: 19.902 ng
RT: 23.080 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

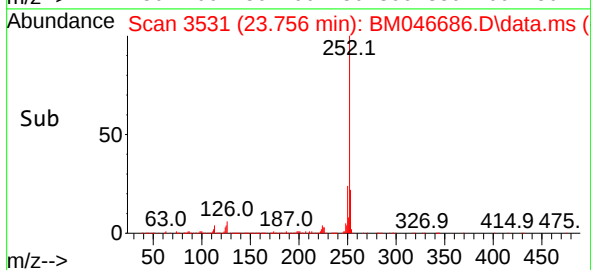
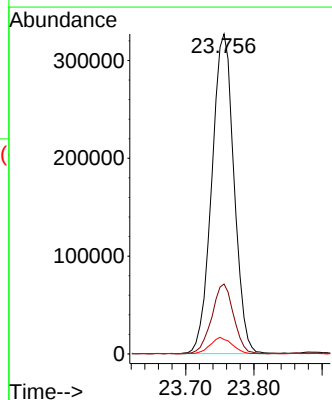
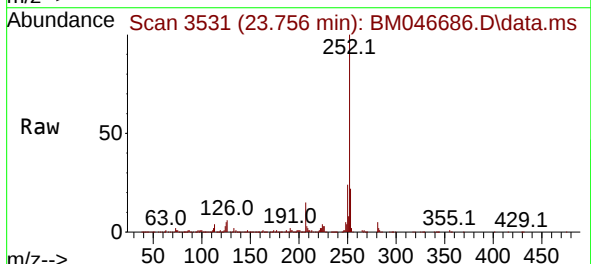
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

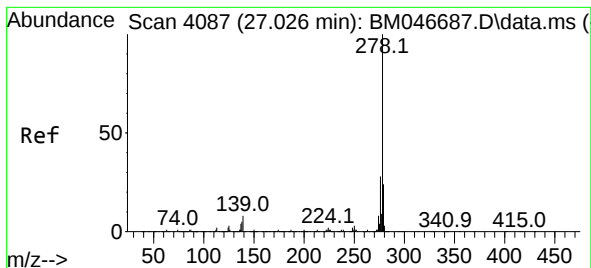
Tgt Ion:252 Resp: 801880
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 3.9 3.4 5.2



#90
Benzo(a)pyrene
Concen: 20.046 ng
RT: 23.756 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BM046686.D
Acq: 18 Jul 2024 02:32

Tgt Ion:252 Resp: 740257
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 4.5 4.2 6.2





#91

Dibenzo(a,h)anthracene

Concen: 20.131 ng

RT: 27.021 min Scan# 4087

Delta R.T. -0.006 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

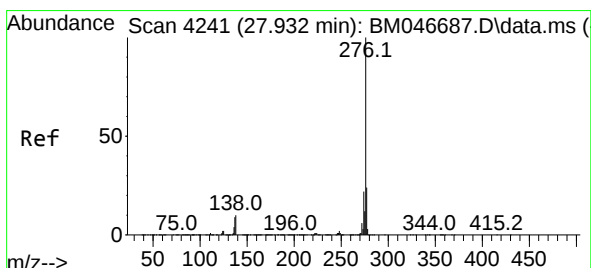
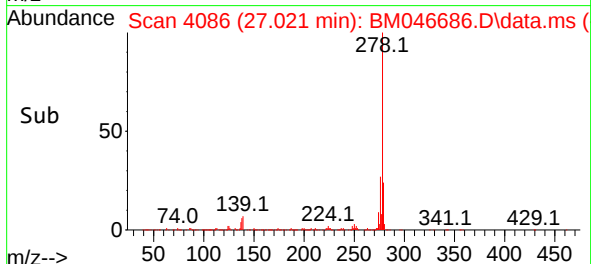
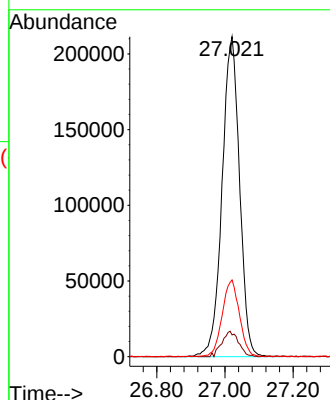
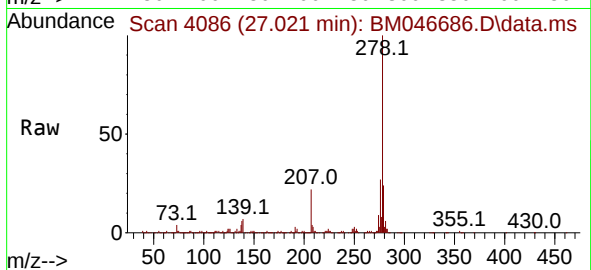
Tgt Ion:278 Resp: 750525

Ion Ratio Lower Upper

278 100

139 6.8 6.3 9.5

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 19.967 ng

RT: 27.921 min Scan# 4239

Delta R.T. -0.012 min

Lab File: BM046686.D

Acq: 18 Jul 2024 02:32

Tgt Ion:276 Resp: 768153

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 10.7 8.1 12.1

