

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045710.D
 Acq On : 08 May 2024 12:51
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 08 14:55:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 14:48:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	665645	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3056605	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1906630	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3883320	20.000	ng	0.00
76) Chrysene-d12	21.221	240	3387756	20.000	ng	0.00
86) Perylene-d12	23.415	264	3945025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	3965142	99.053	ng	0.00
7) Phenol-d6	6.822	99	5465315	100.691	ng	0.00
23) Nitrobenzene-d5	8.793	82	5389718	100.948	ng	0.00
42) 2,4,6-Tribromophenol	15.775	330	1914880	102.526	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	11734651	100.157	ng	0.00
79) Terphenyl-d14	19.668	244	14009789	96.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	736996	48.449	ng	100
3) Pyridine	3.599	79	1811250	40.269	ng	98
4) n-Nitrosodimethylamine	3.522	42	1163800	49.429	ng	97
6) Aniline	6.987	93	2756353	51.225	ng	99
8) 2-Chlorophenol	7.216	128	2196059	49.507	ng	100
9) Benzaldehyde	6.793	77	1254230	48.632	ng	99
10) Phenol	6.846	94	2733530	49.886	ng	100
11) bis(2-Chloroethyl)ether	7.087	93	2302008	49.566	ng	97
12) 1,3-Dichlorobenzene	7.534	146	2425989	48.717	ng	98
13) 1,4-Dichlorobenzene	7.681	146	2471846	49.016	ng	100
14) 1,2-Dichlorobenzene	7.993	146	2355677	48.839	ng	99
15) Benzyl Alcohol	7.881	79	1931538	50.281	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.181	45	3507697	48.980	ng	99
17) 2-Methylphenol	8.087	107	1849776	49.690	ng	99
18) Hexachloroethane	8.716	117	963462	49.135	ng	97
19) n-Nitroso-di-n-propyla...	8.457	70	1843909	49.485	ng	99
20) 3+4-Methylphenols	8.416	107	2610787	50.218	ng	99
22) Acetophenone	8.463	105	3564953	48.986	ng	99
24) Nitrobenzene	8.834	77	2648429	49.834	ng	98
25) Isophorone	9.363	82	5229518	49.055	ng	99
26) 2-Nitrophenol	9.540	139	1068430	47.444	ng	99
27) 2,4-Dimethylphenol	9.610	122	1597729	49.562	ng	99
28) bis(2-Chloroethoxy)met...	9.851	93	3204227	49.209	ng	100
29) 2,4-Dichlorophenol	10.069	162	2043019	50.826	ng	100
30) 1,2,4-Trichlorobenzene	10.287	180	2242706	49.328	ng	99
31) Naphthalene	10.469	128	7555402	48.914	ng	100
32) Benzoic acid	9.763	122	1362951	49.600	ng	100
33) 4-Chloroaniline	10.581	127	3033370	49.487	ng	100
34) Hexachlorobutadiene	10.769	225	1276482	49.204	ng	98
35) Caprolactam	11.357	113	784669	51.708	ng	96
36) 4-Chloro-3-methylphenol	11.710	107	2412521	51.028	ng	100
37) 2-Methylnaphthalene	12.092	142	5226737	49.470	ng	100
38) 1-Methylnaphthalene	12.310	142	5139757	49.206	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	2301367	48.954	ng	100
41) Hexachlorocyclopentadiene	12.451	237	835476	50.313	ng	97
43) 2,4,6-Trichlorophenol	12.704	196	1557933	51.259	ng	99

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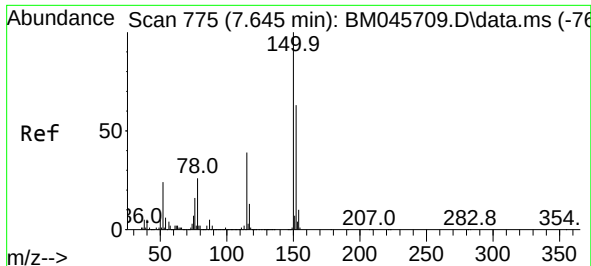
Quant Time: May 08 14:55:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	1724142	50.998	ng	98
46) 1,1'-Biphenyl	13.116	154	6427310	48.609	ng	99
47) 2-Chloronaphthalene	13.151	162	5016220	48.440	ng	99
48) 2-Nitroaniline	13.351	65	1514145	48.033	ng	98
49) Acenaphthylene	14.004	152	7738191	48.925	ng	99
50) Dimethylphthalate	13.757	163	6374695	49.022	ng	100
51) 2,6-Dinitrotoluene	13.863	165	1367768	52.483	ng	95
52) Acenaphthene	14.351	154	4841021	48.523	ng	99
53) 3-Nitroaniline	14.186	138	1544026	52.864	ng	98
54) 2,4-Dinitrophenol	14.386	184	441677	49.171	ng	99
55) Dibenzofuran	14.686	168	7355315	48.563	ng	100
56) 4-Nitrophenol	14.492	139	1283626	47.769	ng	98
57) 2,4-Dinitrotoluene	14.645	165	1868757	47.991	ng	99
58) Fluorene	15.333	166	6234890	48.545	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.910	232	1416408	50.797	ng	99
60) Diethylphthalate	15.139	149	6902854	48.953	ng	100
61) 4-Chlorophenyl-phenyle...	15.339	204	2926439	48.084	ng	99
62) 4-Nitroaniline	15.351	138	1660910	52.264	ng	99
63) Azobenzene	15.633	77	6619705	48.285	ng	100
65) 4,6-Dinitro-2-methylph...	15.410	198	722242	49.469	ng	100
66) n-Nitrosodiphenylamine	15.557	169	5184398	48.778	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	1819173	49.097	ng	99
68) Hexachlorobenzene	16.339	284	2107179	48.781	ng	99
69) Atrazine	16.516	200	1557397	48.316	ng	99
70) Pentachlorophenol	16.680	266	1369141	50.622	ng	99
71) Phenanthrene	17.069	178	9124393	49.679	ng	100
72) Anthracene	17.163	178	9049831	49.372	ng	100
73) Carbazole	17.427	167	9208082	49.422	ng	99
74) Di-n-butylphthalate	18.027	149	11657314	50.669	ng	97
75) Fluoranthene	19.092	202	11002486	51.311	ng	99
77) Benzidine	19.280	184	5682714	58.429	ng	100
78) Pyrene	19.451	202	11210239	51.420	ng	97
80) Butylbenzylphthalate	20.386	149	5369800	47.926	ng	100
81) Benzo(a)anthracene	21.204	228	10799112	50.966	ng	99
82) 3,3'-Dichlorobenzidine	21.145	252	4079534	51.661	ng	99
83) Chrysene	21.256	228	9988442	51.250	ng	100
84) Bis(2-ethylhexyl)phtha...	21.186	149	8480632	54.819	ng	99
85) Di-n-octyl phthalate	22.062	149	12474947	51.880	ng	97
87) Indeno(1,2,3-cd)pyrene	25.633	276	12711477	50.252	ng	100
88) Benzo(b)fluoranthene	22.768	252	11456834	49.582	ng	100
89) Benzo(k)fluoranthene	22.815	252	11126073	50.889	ng	99
90) Benzo(a)pyrene	23.327	252	10148564	50.006	ng	100
91) Dibenzo(a,h)anthracene	25.650	278	10511069	50.084	ng	99
92) Benzo(g,h,i)perylene	26.297	276	10266659	50.082	ng	100

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

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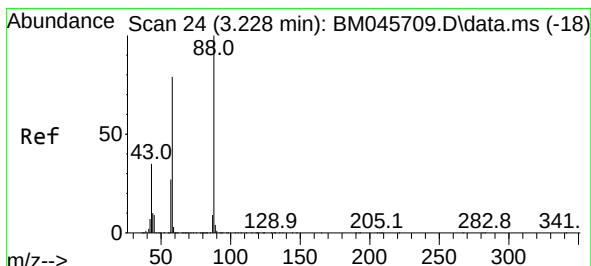
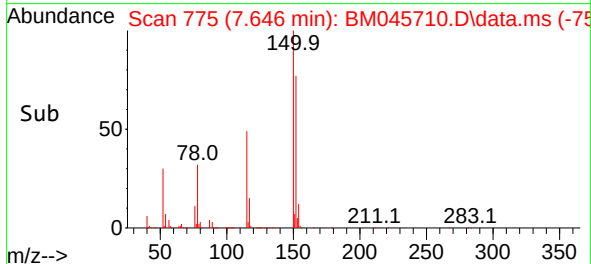
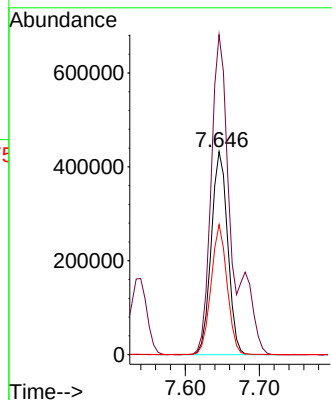
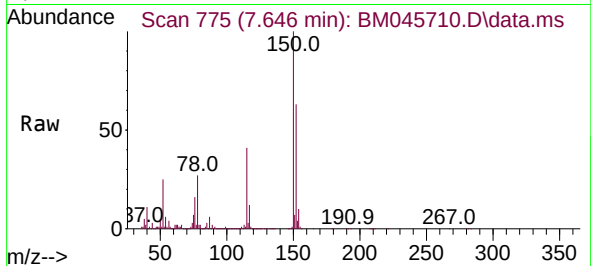




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.646 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BM045710.D
 Acq: 08 May 2024 12:51

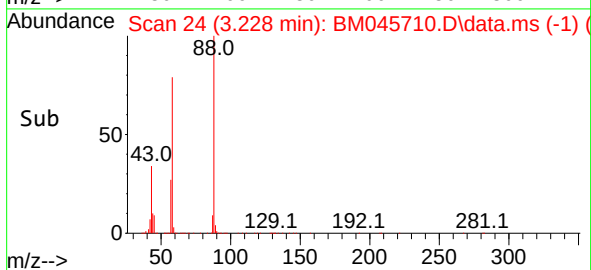
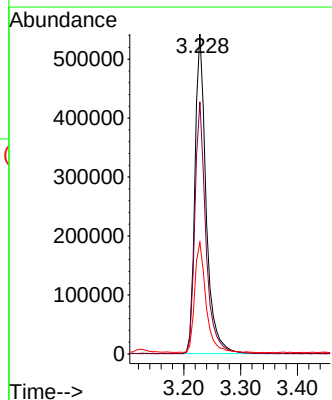
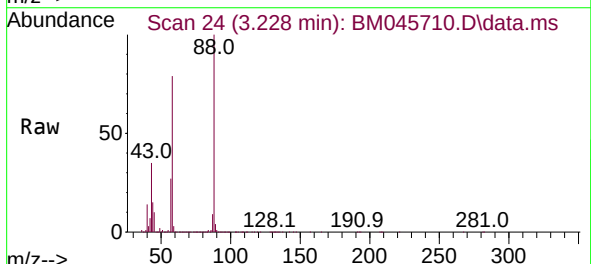
Instrument :
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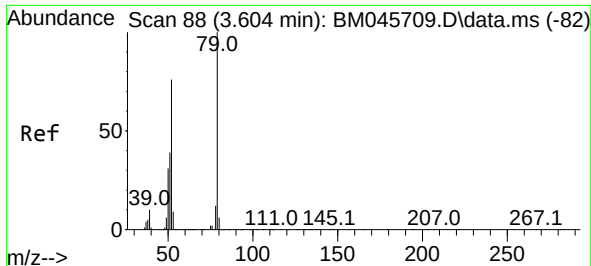
Tgt Ion:152 Resp: 665645
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.6 189.8
 115 64.1 48.9 73.3



#2
 1,4-Dioxane
 Concen: 48.449 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM045710.D
 Acq: 08 May 2024 12:51

Tgt Ion: 88 Resp: 736996
 Ion Ratio Lower Upper
 88 100
 58 77.9 62.5 93.7
 43 34.8 28.4 42.6





#3

Pyridine

Concen: 40.269 ng

RT: 3.599 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

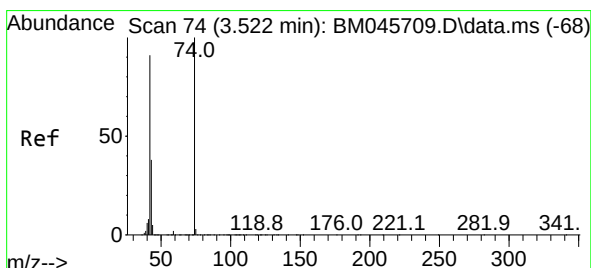
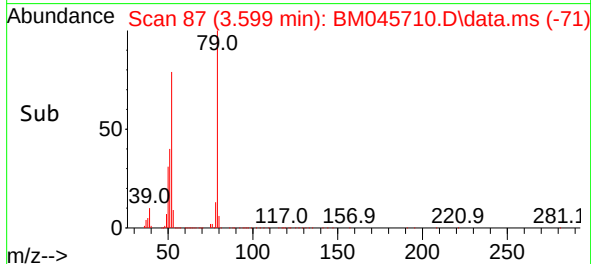
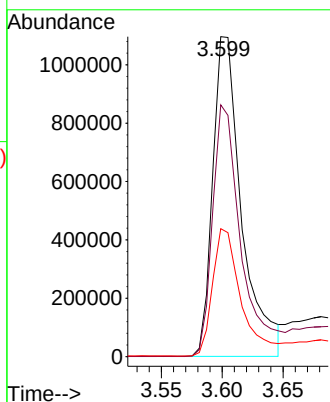
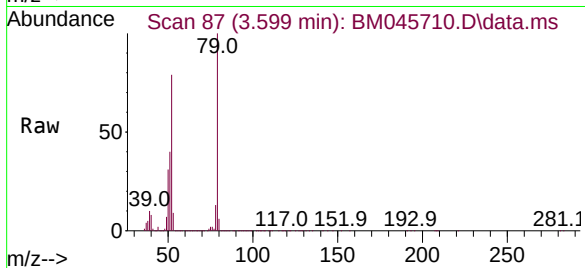
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 1811250

Ion	Ratio	Lower	Upper
79	100		
52	78.7	61.2	91.8
51	40.0	31.4	47.0



#4

n-Nitrosodimethylamine

Concen: 49.429 ng

RT: 3.522 min Scan# 74

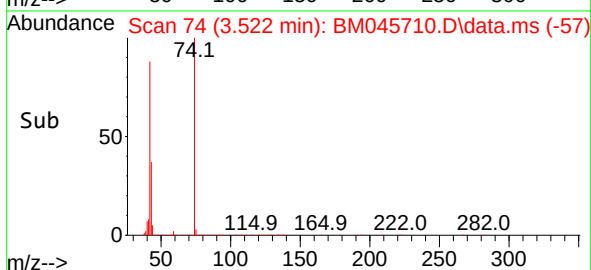
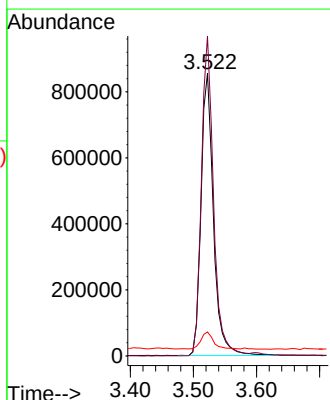
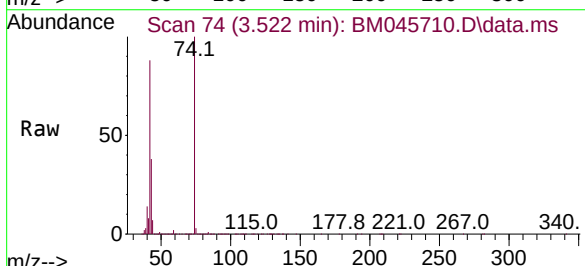
Delta R.T. 0.000 min

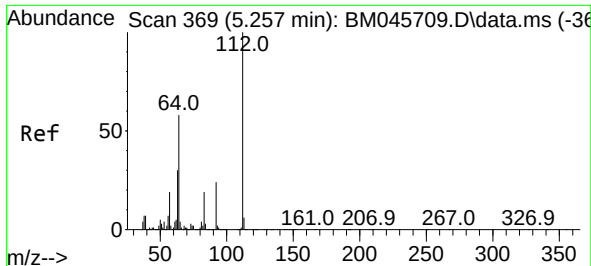
Lab File: BM045710.D

Acq: 08 May 2024 12:51

Tgt Ion: 42 Resp: 1163800

Ion	Ratio	Lower	Upper
42	100		
74	113.3	88.2	132.2
44	8.5	6.7	10.1

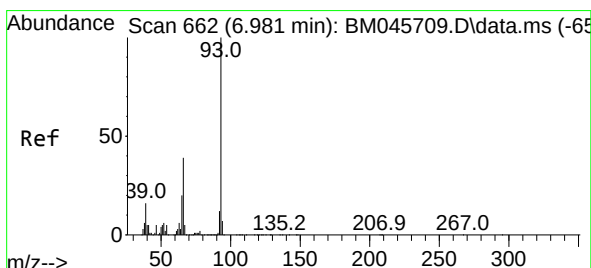
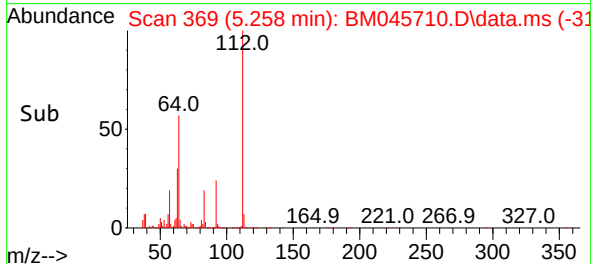
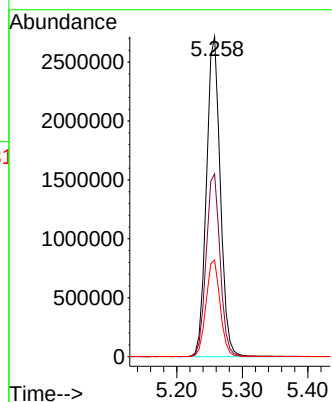
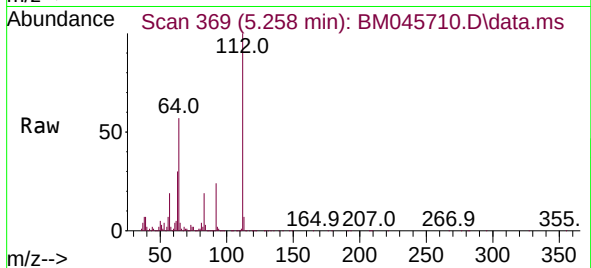




#5
2-Fluorophenol
Concen: 99.053 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

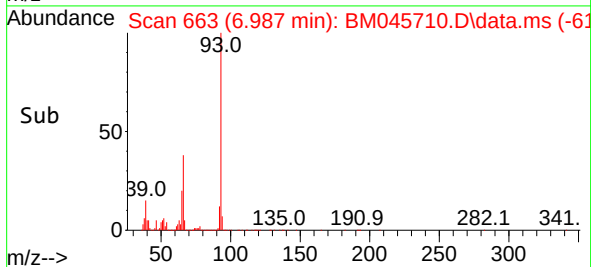
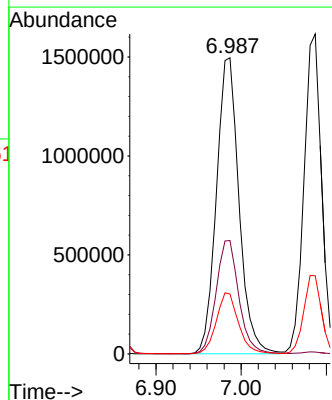
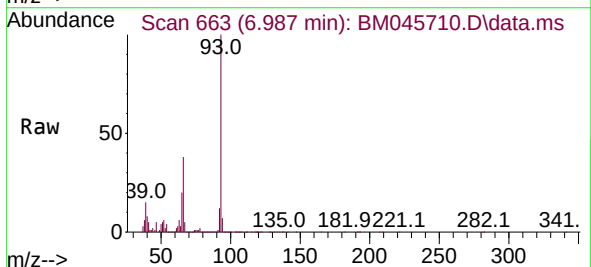
Instrument :
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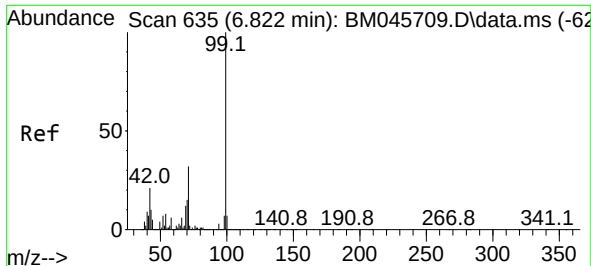
Tgt Ion:112 Resp: 3965142
Ion Ratio Lower Upper
112 100
64 57.1 46.3 69.5
63 30.2 24.1 36.1



#6
Aniline
Concen: 51.225 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion: 93 Resp: 2756353
Ion Ratio Lower Upper
93 100
66 38.3 31.3 46.9
65 20.2 16.3 24.5



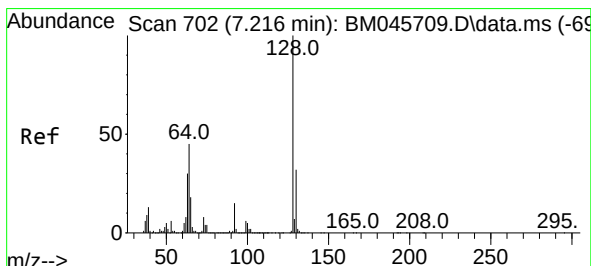
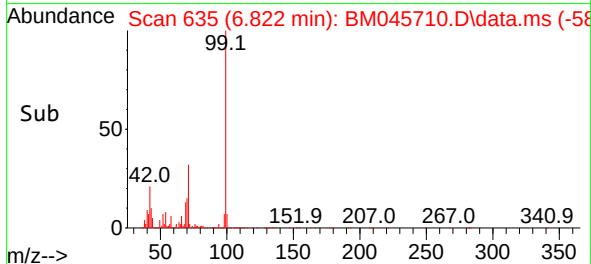
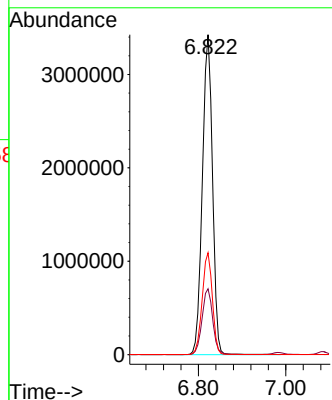
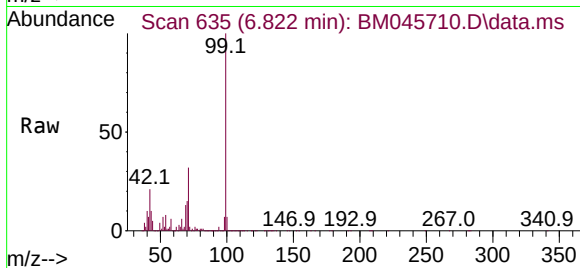


#7
Phenol-d6
Concen: 100.691 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 5465315

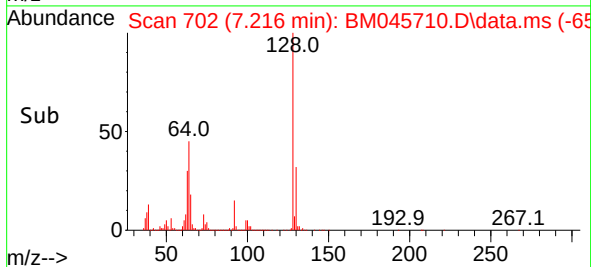
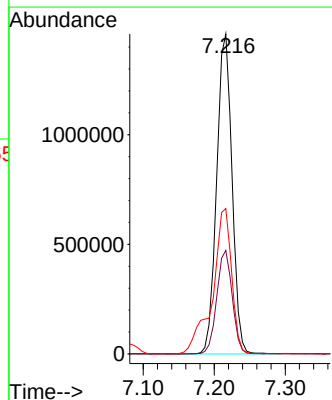
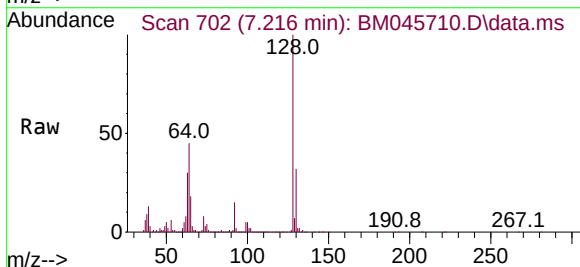
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.6	24.8
71	31.8	25.5	38.3

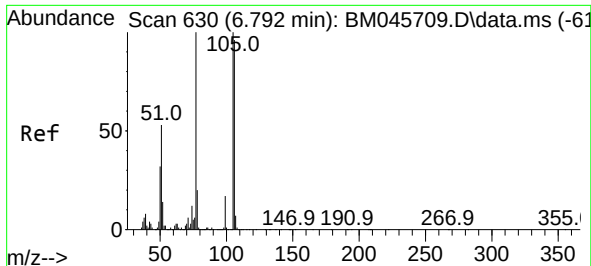


#8
2-Chlorophenol
Concen: 49.507 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:128 Resp: 2196059

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	45.5	25.1	65.1

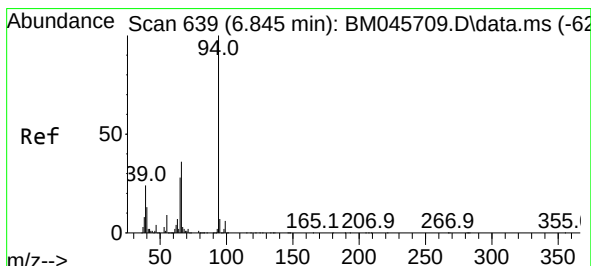
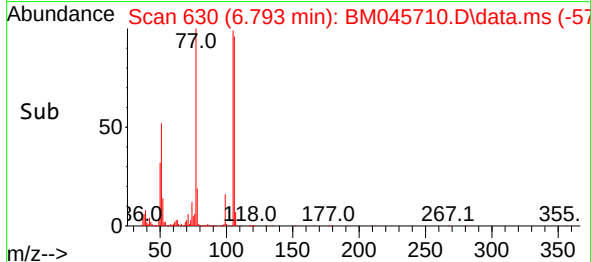
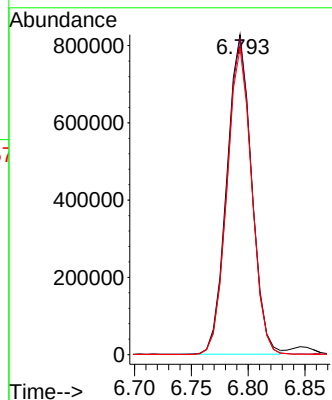
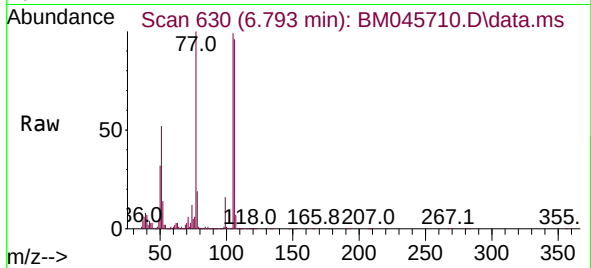




#9
Benzaldehyde
Concen: 48.632 ng
RT: 6.793 min Scan# 630
Delta R.T. 0.001 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

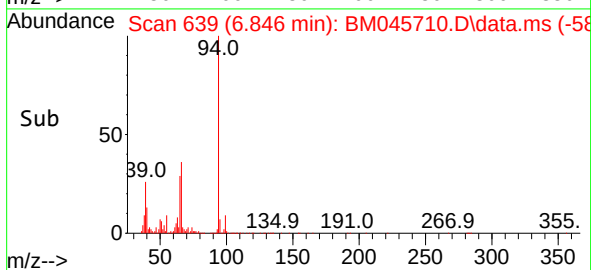
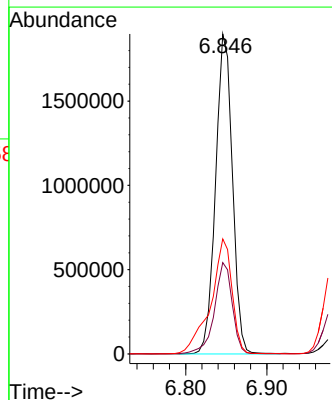
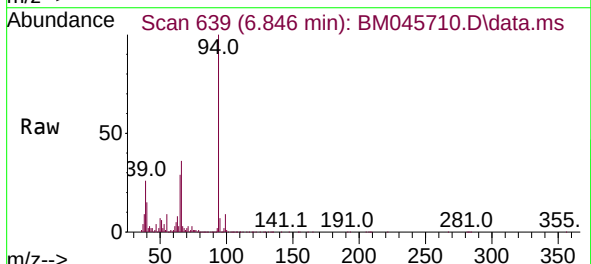
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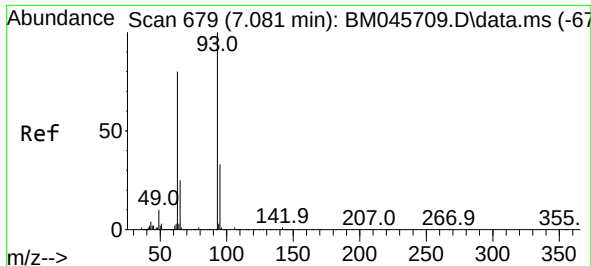
Tgt Ion: 77 Resp: 1254230
Ion Ratio Lower Upper
77 100
105 98.8 80.1 120.1
106 95.8 75.9 115.9



#10
Phenol
Concen: 49.886 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion: 94 Resp: 2733530
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 35.9 16.1 56.1

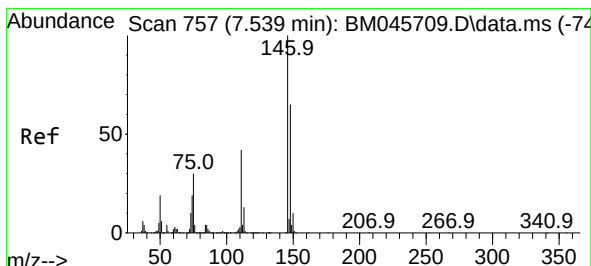
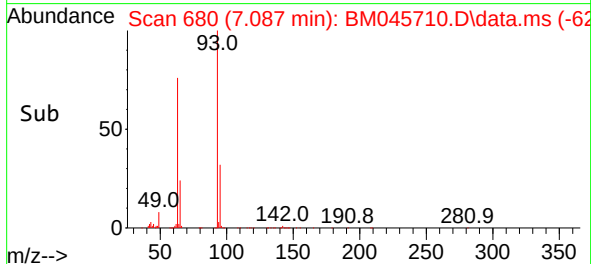
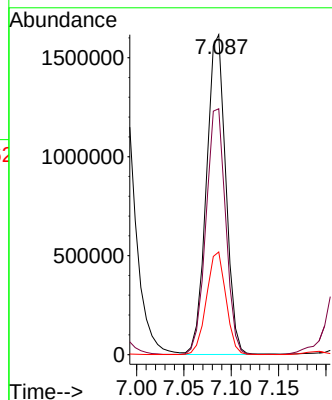
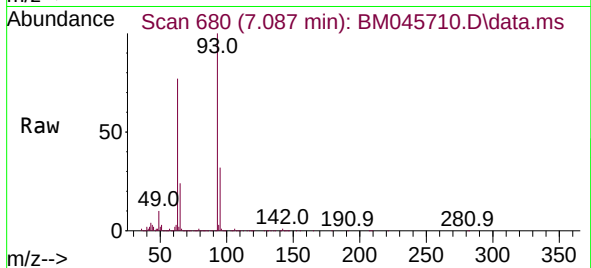




#11
bis(2-Chloroethyl)ether
Concen: 49.566 ng
RT: 7.087 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

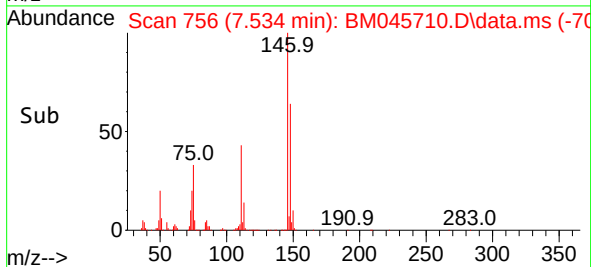
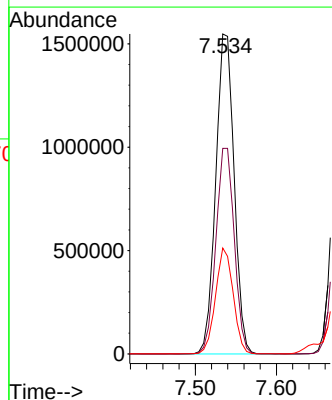
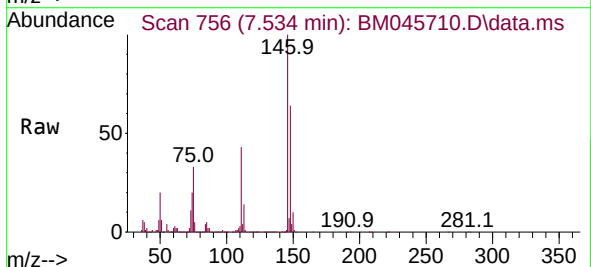
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

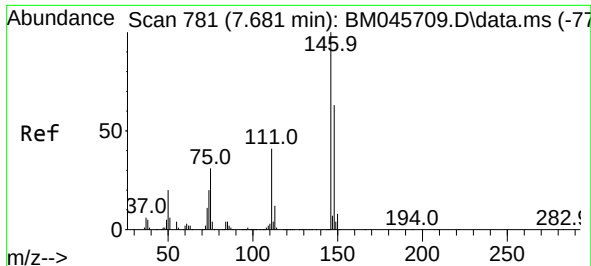
Tgt Ion: 93 Resp: 2302008
Ion Ratio Lower Upper
93 100
63 76.8 60.1 100.1
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 48.717 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

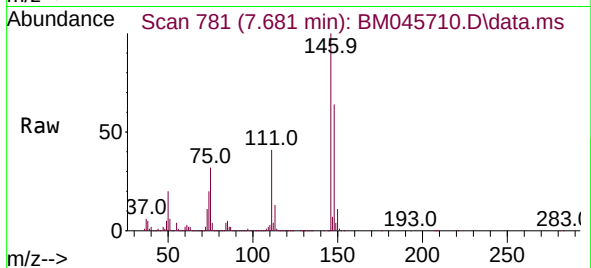
Tgt Ion:146 Resp: 2425989
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
75 33.1 24.3 36.5



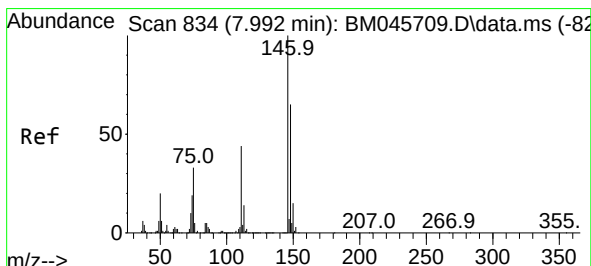
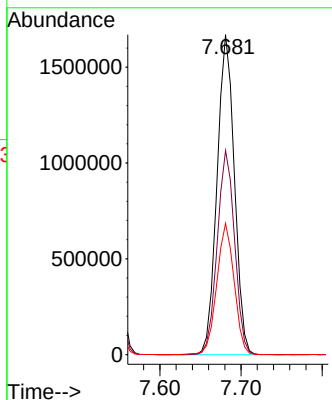
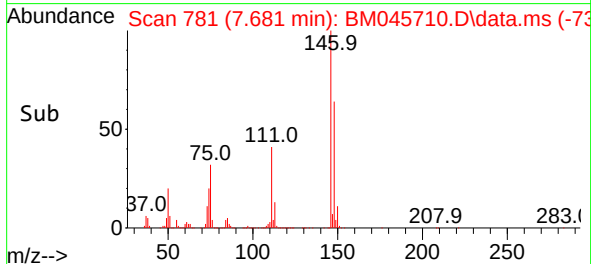


#13
1,4-Dichlorobenzene
Concen: 49.016 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

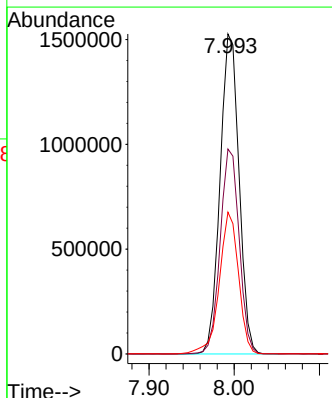
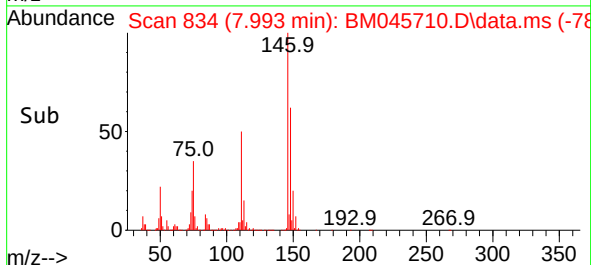
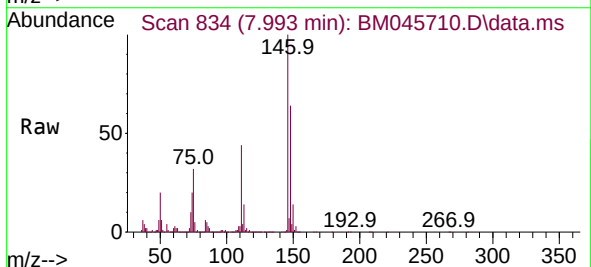


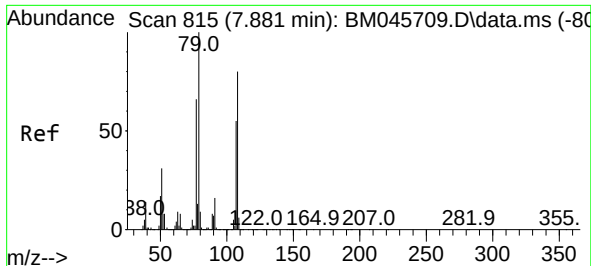
Tgt Ion:146 Resp: 2471846
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 41.0 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 48.839 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:146 Resp: 2355677
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 44.3 35.0 52.4

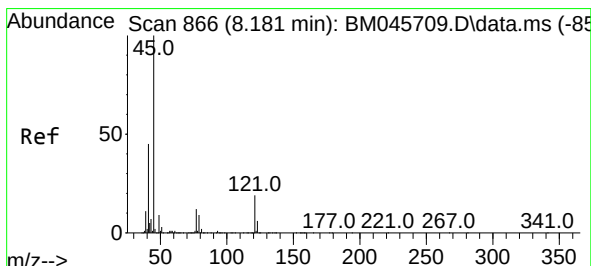
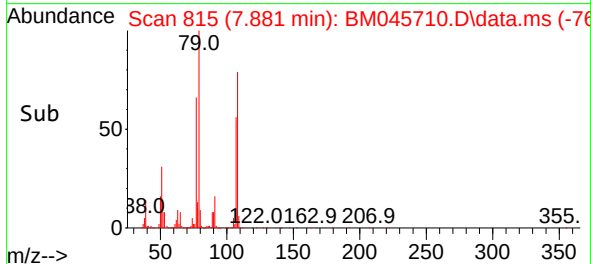
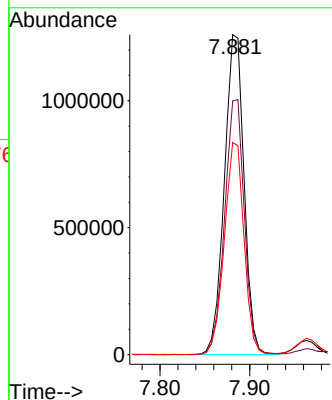
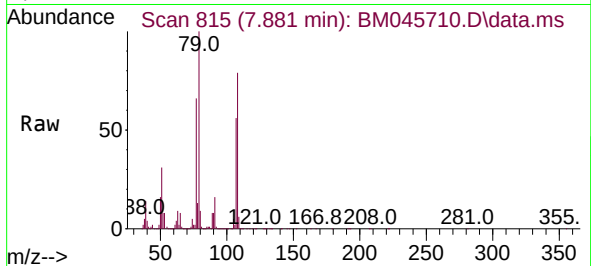




#15
Benzyl Alcohol
Concen: 50.281 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

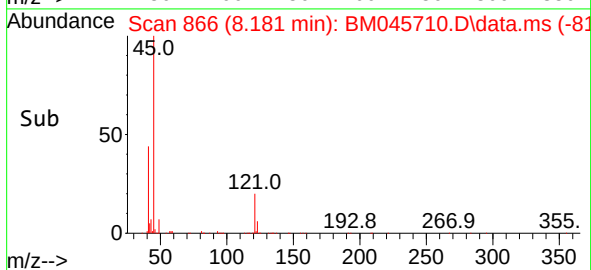
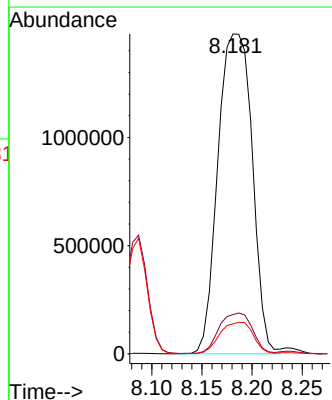
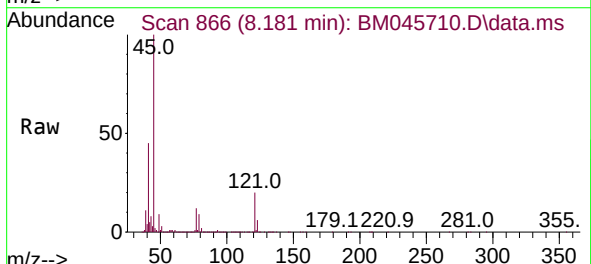
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

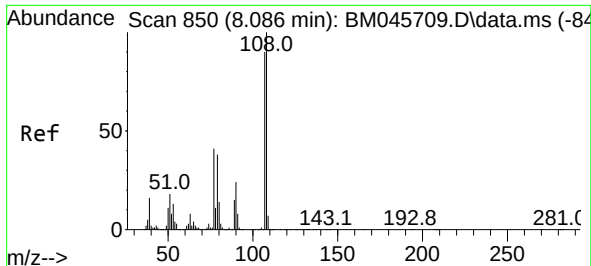
Tgt Ion: 79 Resp: 1931538
Ion Ratio Lower Upper
79 100
108 79.3 63.8 95.8
77 66.3 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.980 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

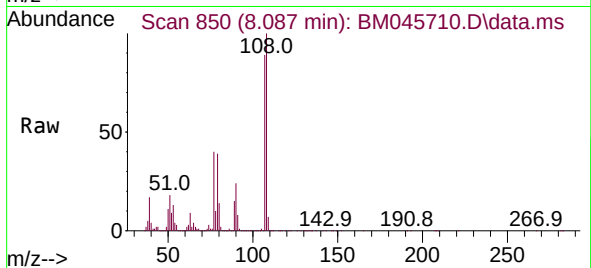
Tgt Ion: 45 Resp: 3507697
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.8
79 9.4 0.0 29.3





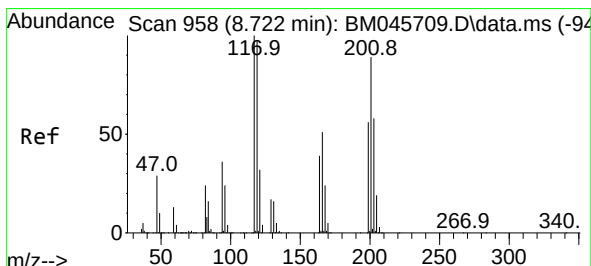
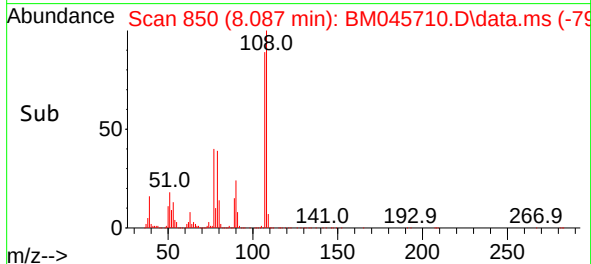
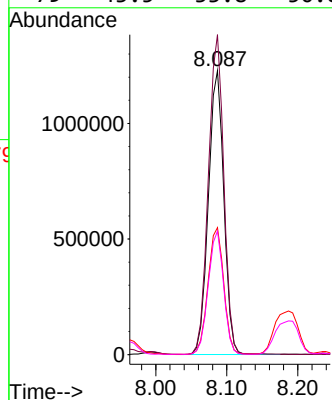
#17
2-Methylphenol
Concen: 49.690 ng
RT: 8.087 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 1849776

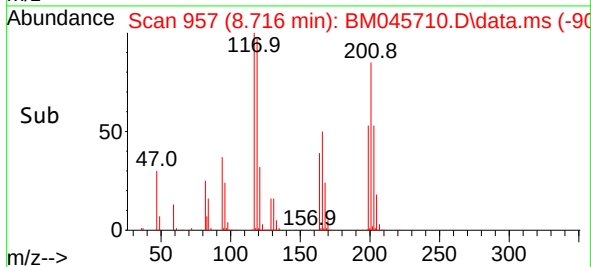
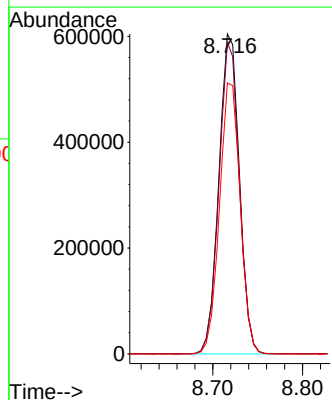
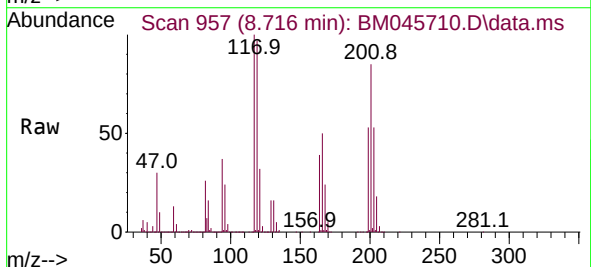
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.0	133.4
77	44.7	36.2	54.2
79	43.5	33.8	50.8

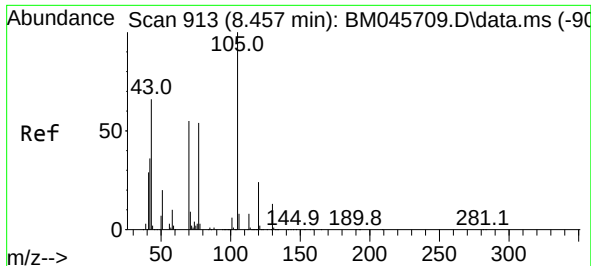


#18
Hexachloroethane
Concen: 49.135 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:117 Resp: 963462

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.6	116.4
201	84.7	71.4	107.2



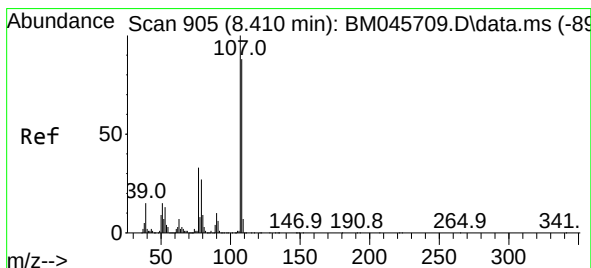
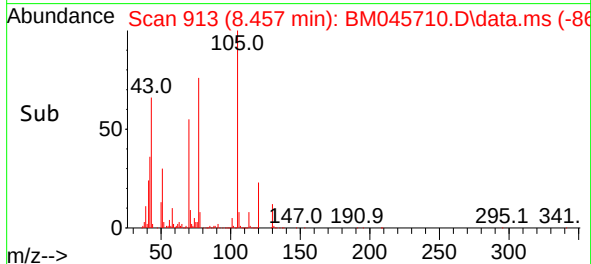
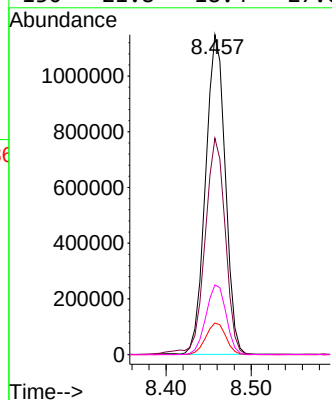
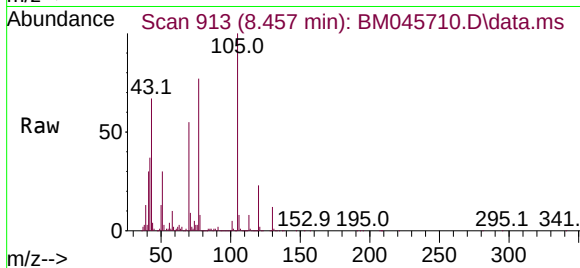


#19
n-Nitroso-di-n-propylamine
Concen: 49.485 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 1843909

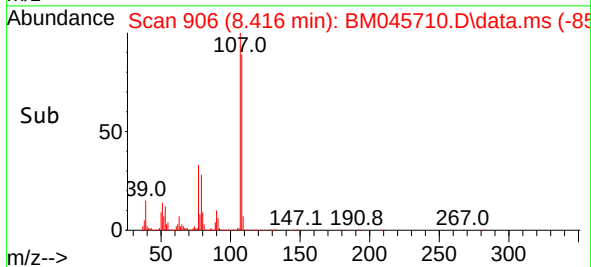
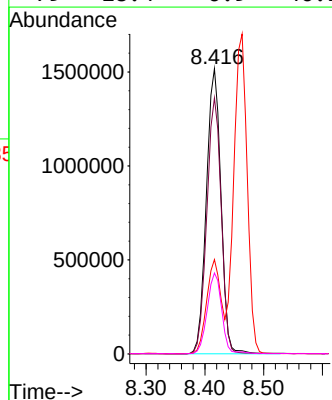
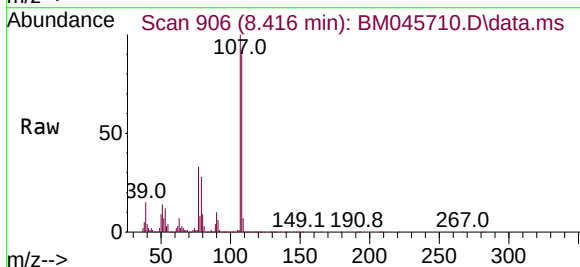
Ion	Ratio	Lower	Upper
70	100		
42	67.6	53.5	80.3
101	9.9	8.0	12.0
130	21.8	18.4	27.6

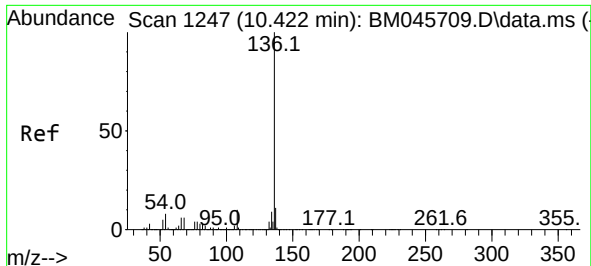


#20
3+4-Methylphenols
Concen: 50.218 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion: 107 Resp: 2610787

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.3	108.3
77	33.1	13.0	53.0
79	28.4	6.9	46.9

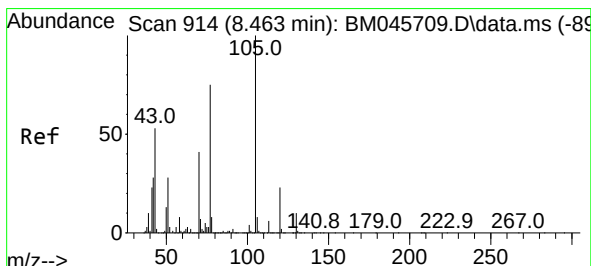
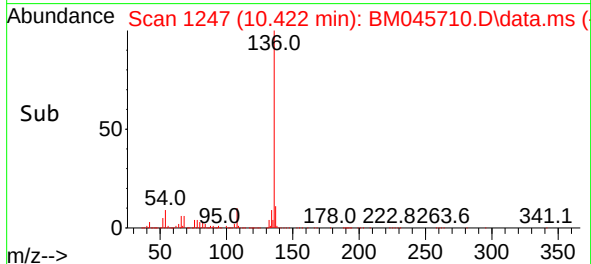
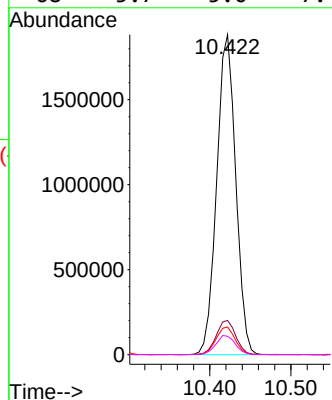
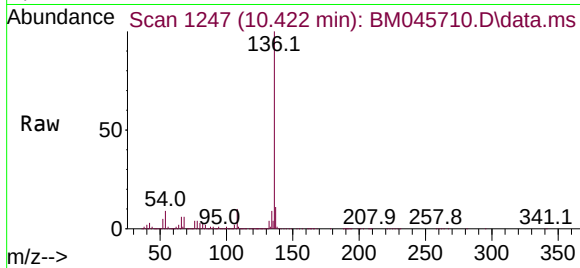




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

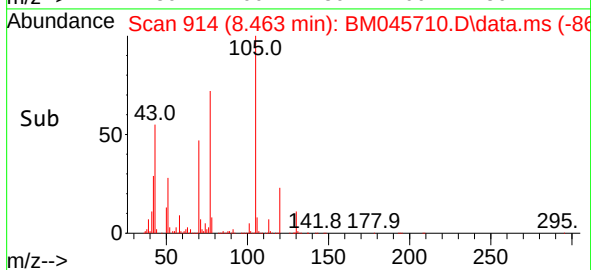
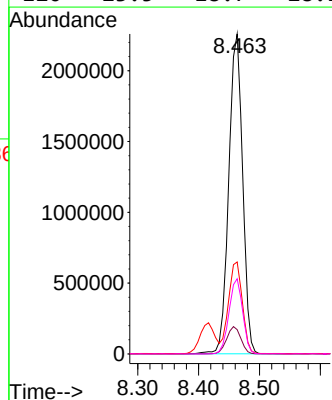
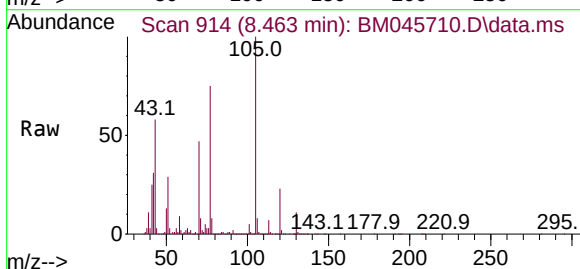
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

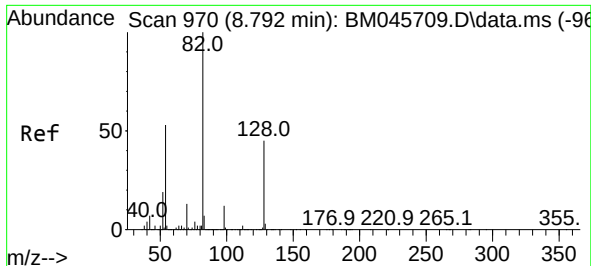
Tgt Ion:136 Resp: 3056605
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 6.7 10.1
68 5.7 5.0 7.4



#22
Acetophenone
Concen: 48.986 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:105 Resp: 3564953
Ion Ratio Lower Upper
105 100
71 7.6 5.7 8.5
51 28.7 22.6 34.0
120 23.5 18.7 28.1





#23

Nitrobenzene-d5

Concen: 100.948 ng

RT: 8.793 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

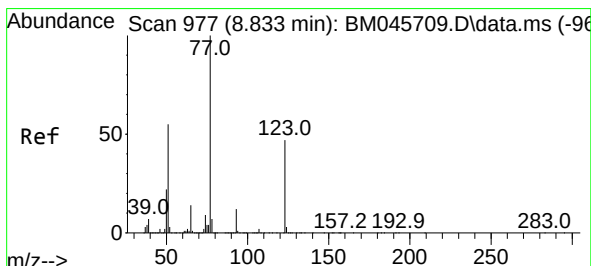
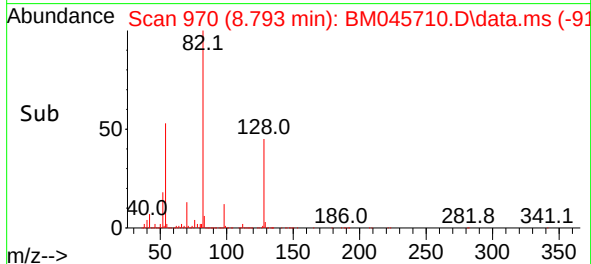
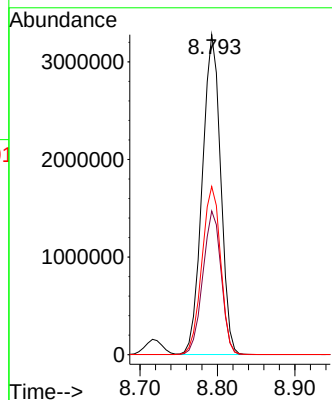
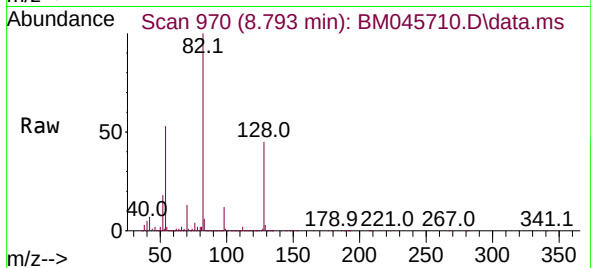
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 5389718

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.8	53.6
54	52.5	42.5	63.7



#24

Nitrobenzene

Concen: 49.834 ng

RT: 8.834 min Scan# 977

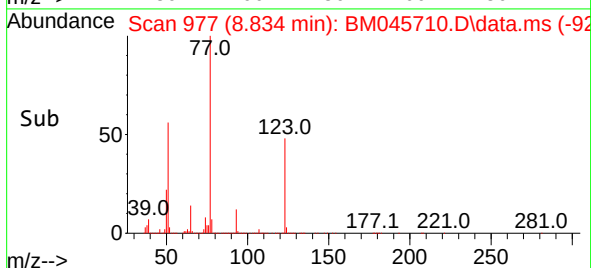
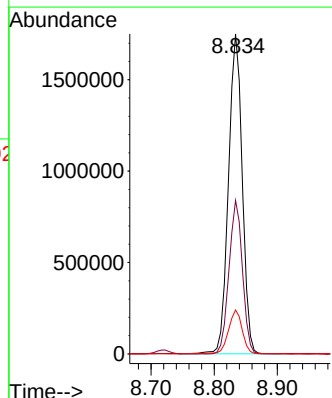
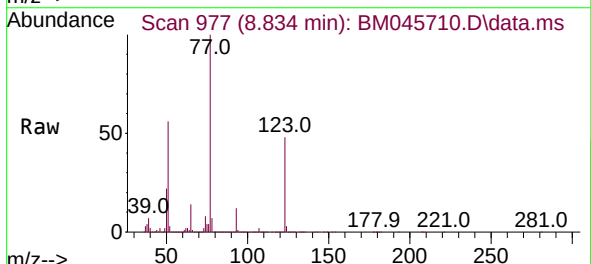
Delta R.T. 0.000 min

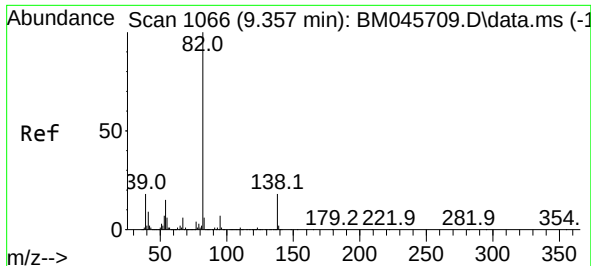
Lab File: BM045710.D

Acq: 08 May 2024 12:51

Tgt Ion: 77 Resp: 2648429

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.3	55.9
65	13.7	10.9	16.3

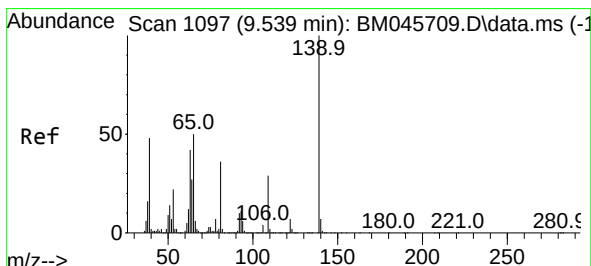
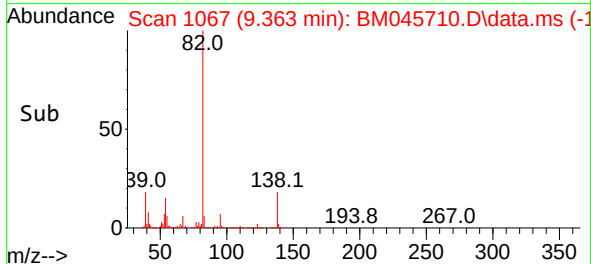
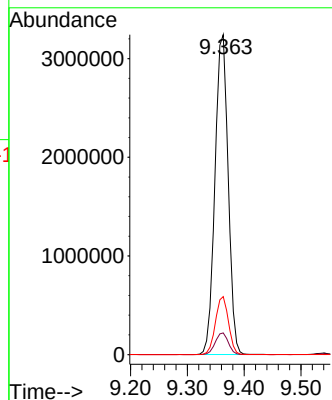
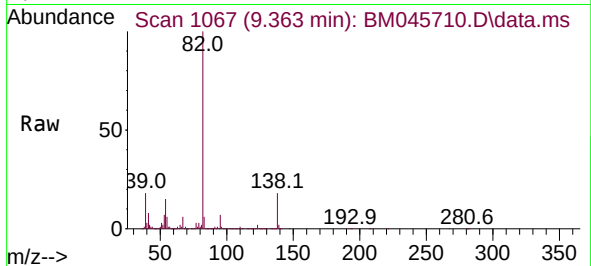




#25
Isophorone
Concen: 49.055 ng
RT: 9.363 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

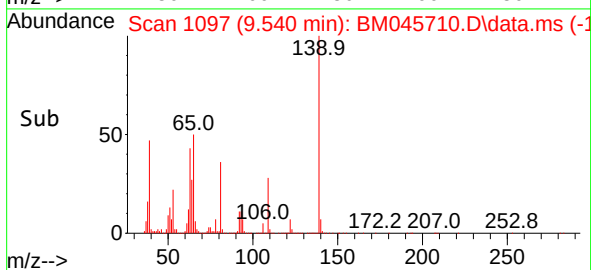
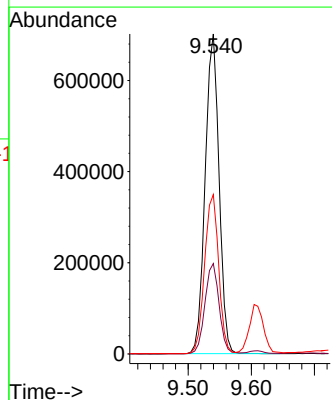
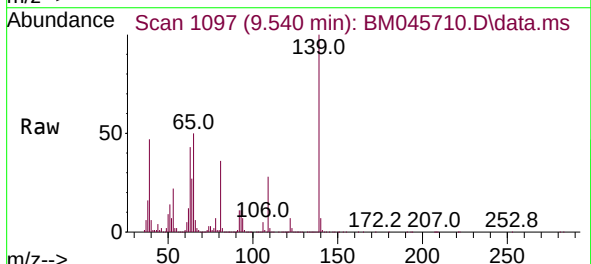
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

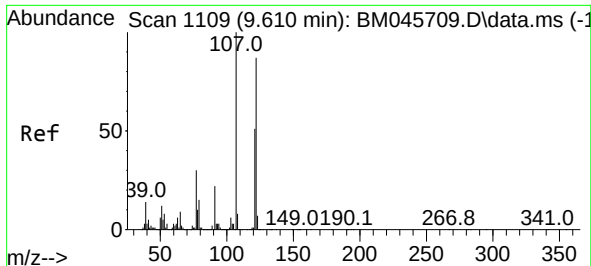
Tgt Ion: 82 Resp: 5229518
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.1 14.1 21.1



#26
2-Nitrophenol
Concen: 47.444 ng
RT: 9.540 min Scan# 1097
Delta R.T. 0.001 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:139 Resp: 1068430
Ion Ratio Lower Upper
139 100
109 28.2 22.9 34.3
65 49.8 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 49.562 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

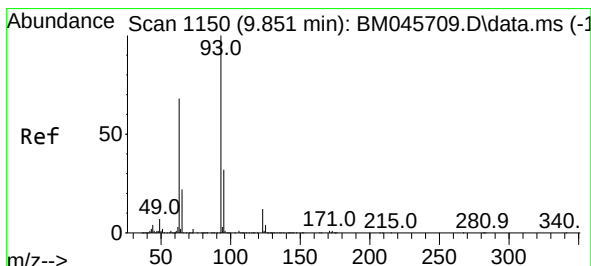
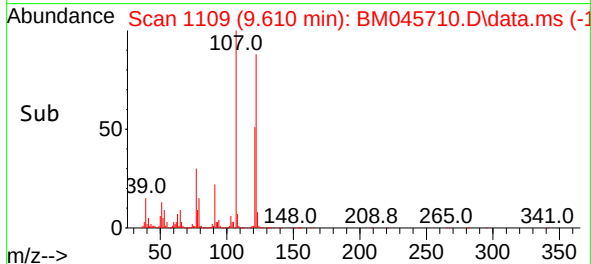
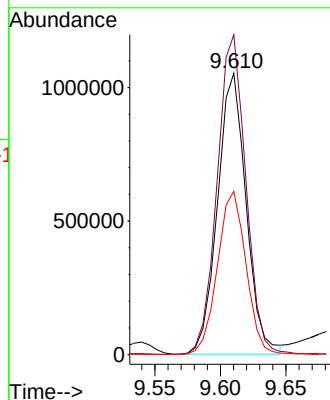
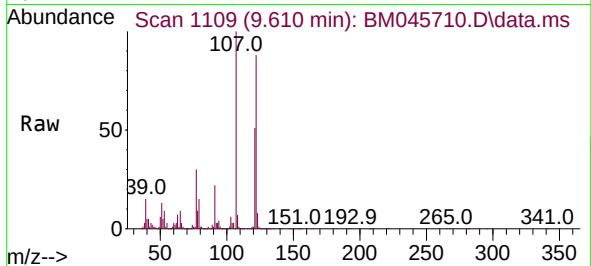
Tgt Ion:122 Resp: 1597729

Ion Ratio Lower Upper

122 100

107 113.8 91.7 137.5

121 58.0 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 49.209 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

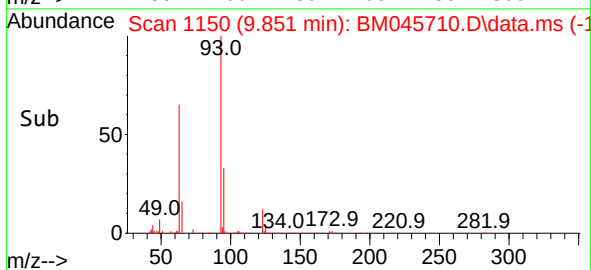
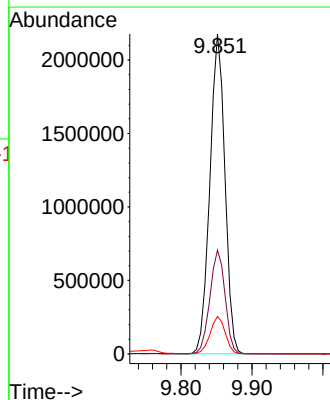
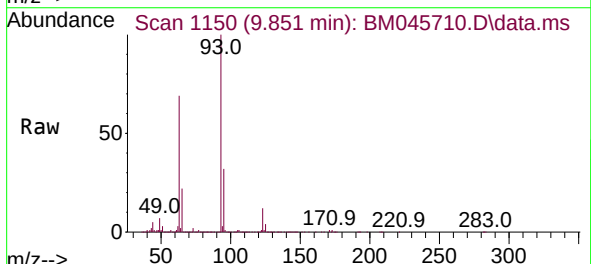
Tgt Ion: 93 Resp: 3204227

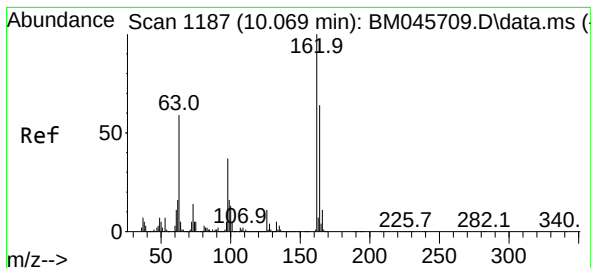
Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 50.826 ng

RT: 10.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

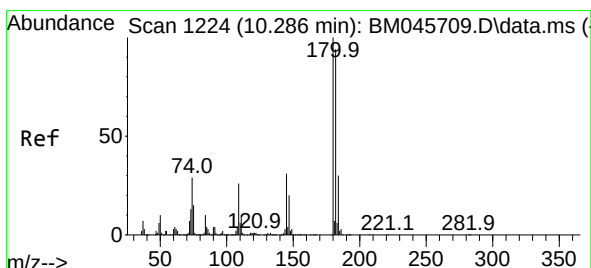
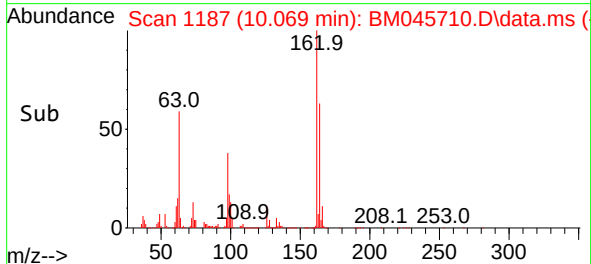
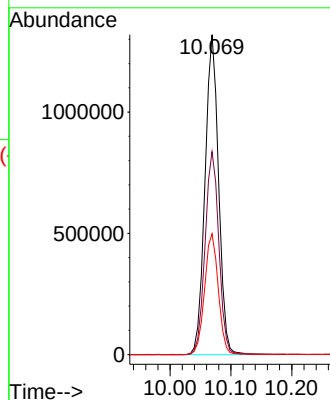
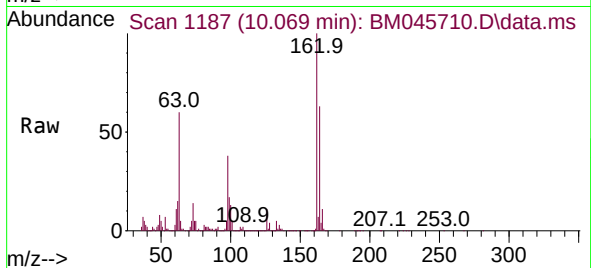
Tgt Ion:162 Resp: 2043019

Ion Ratio Lower Upper

162 100

164 63.4 43.5 83.5

98 37.8 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 49.328 ng

RT: 10.287 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

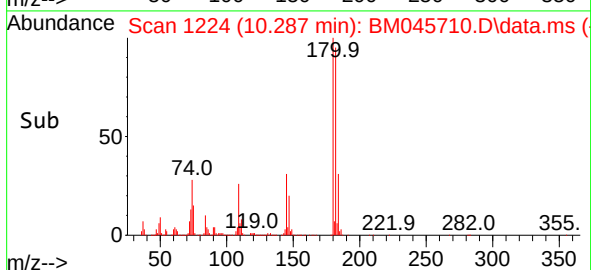
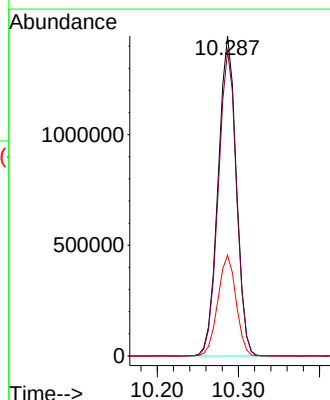
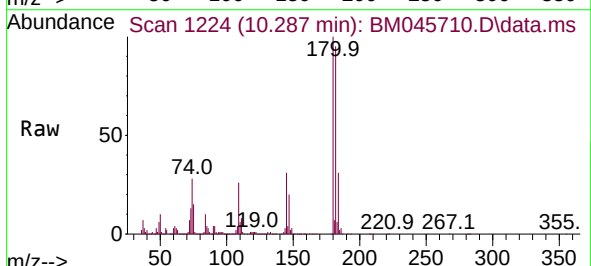
Tgt Ion:180 Resp: 2242706

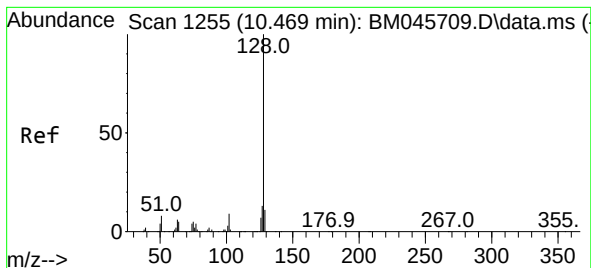
Ion Ratio Lower Upper

180 100

182 95.3 75.1 112.7

145 31.4 25.0 37.6

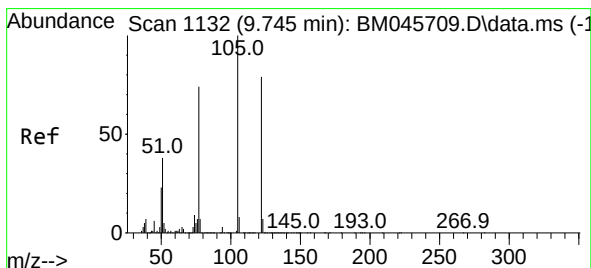
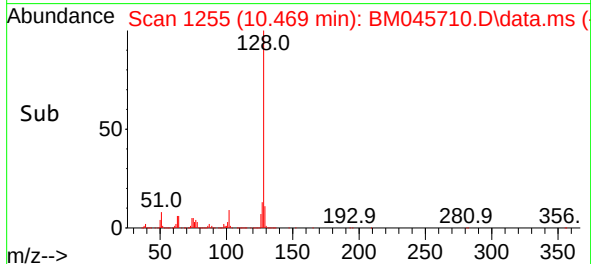
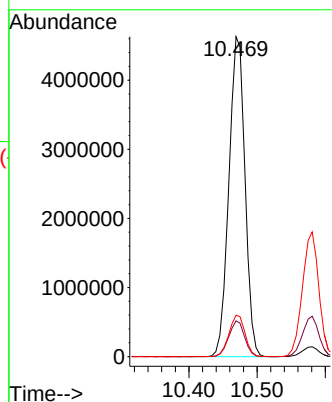
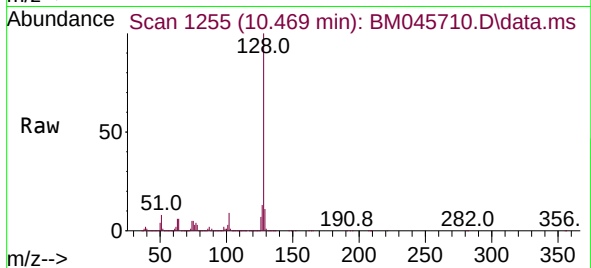




#31
Naphthalene
Concen: 48.914 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

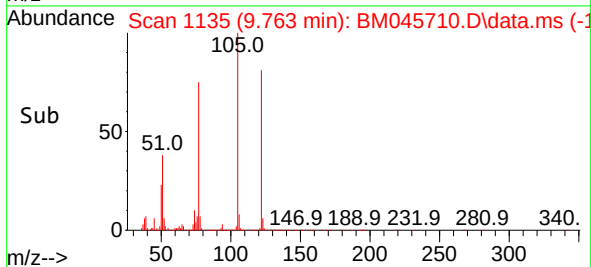
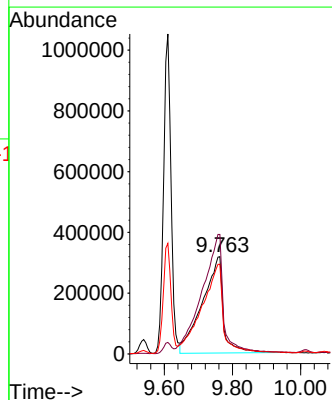
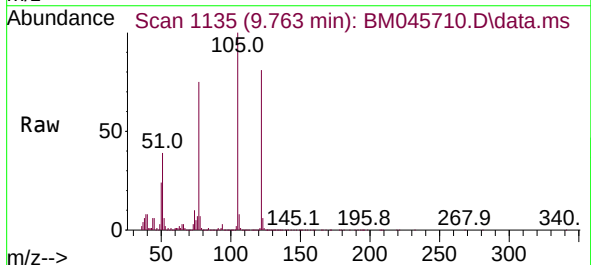
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

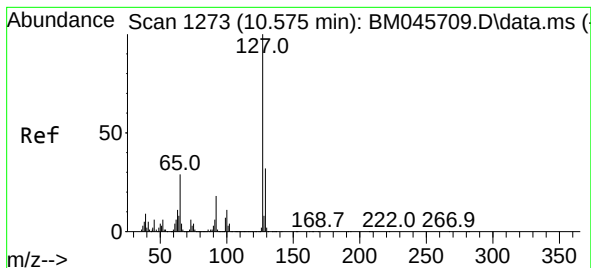
Tgt Ion:128 Resp: 7555402
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 49.600 ng
RT: 9.763 min Scan# 1135
Delta R.T. 0.018 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:122 Resp: 1362951
Ion Ratio Lower Upper
122 100
105 122.9 103.7 143.7
77 92.4 72.2 112.2



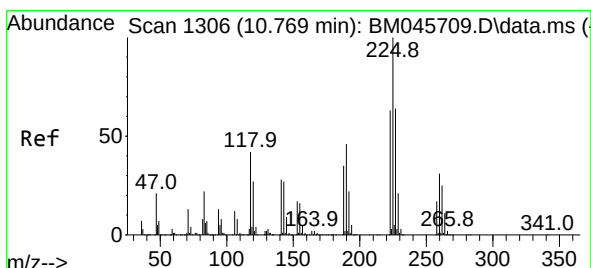
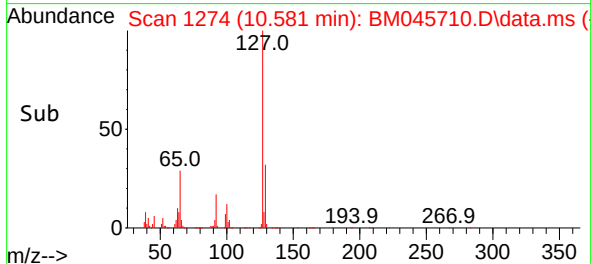
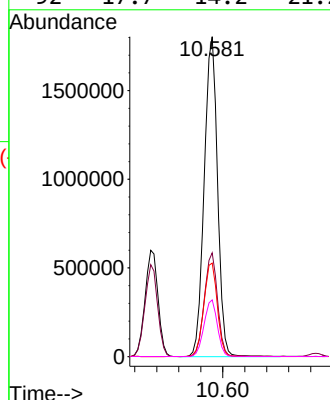
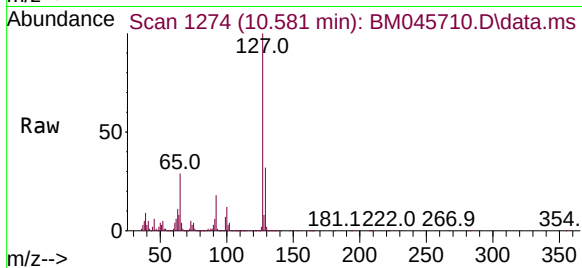


#33
4-Chloroaniline
Concen: 49.487 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 3033370

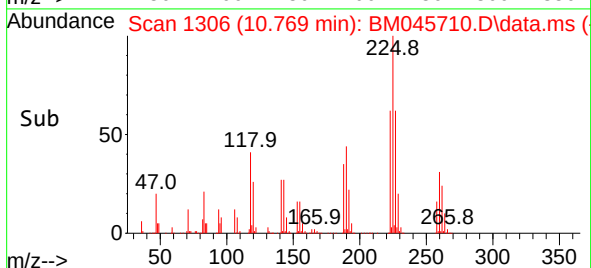
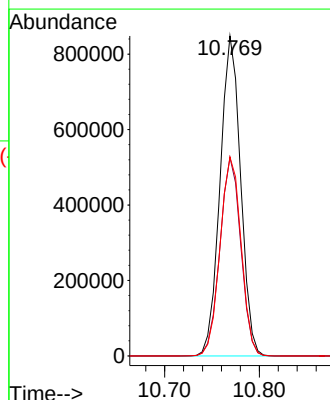
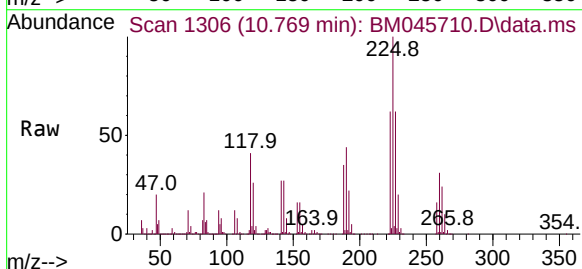
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	29.2	23.4	35.0
92	17.7	14.2	21.2

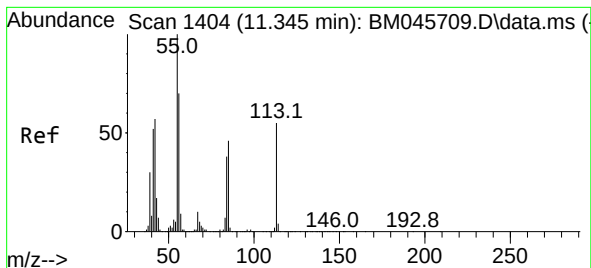


#34
Hexachlorobutadiene
Concen: 49.204 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:225 Resp: 1276482

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	62.1	51.1	76.7





#35

Caprolactam

Concen: 51.708 ng

RT: 11.357 min Scan# 1406

Delta R.T. 0.012 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

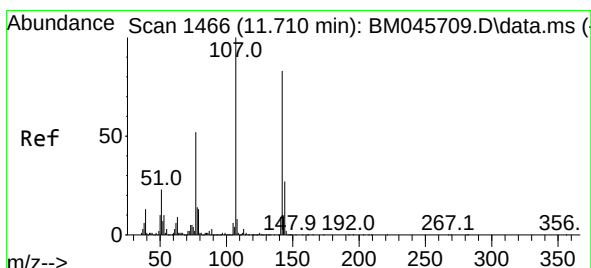
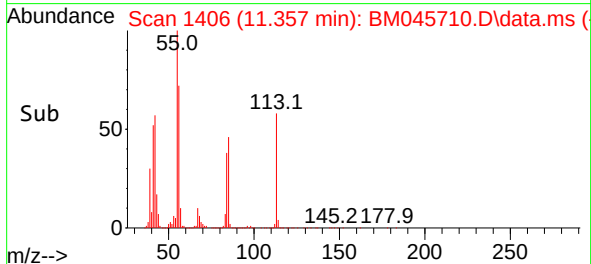
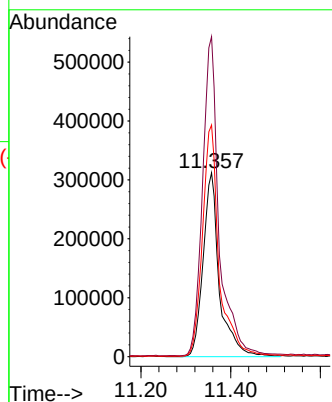
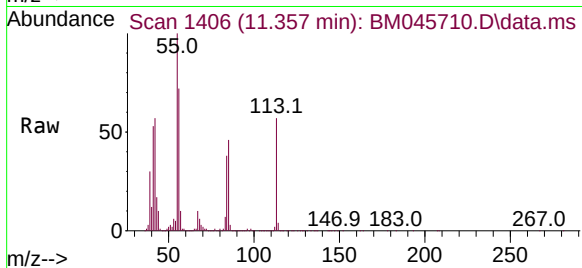
Tgt Ion:113 Resp: 784669

Ion Ratio Lower Upper

113 100

55 174.1 161.7 201.7

56 126.0 107.4 147.4



#36

4-Chloro-3-methylphenol

Concen: 51.028 ng

RT: 11.710 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

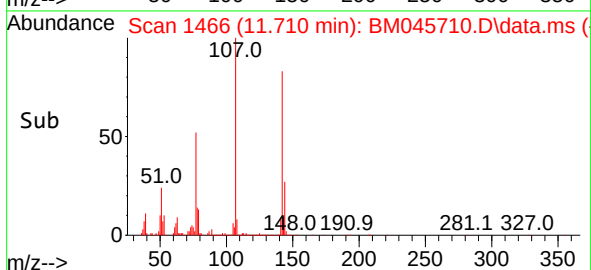
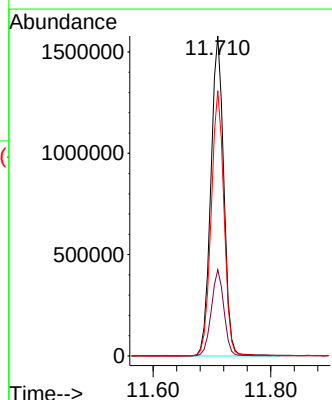
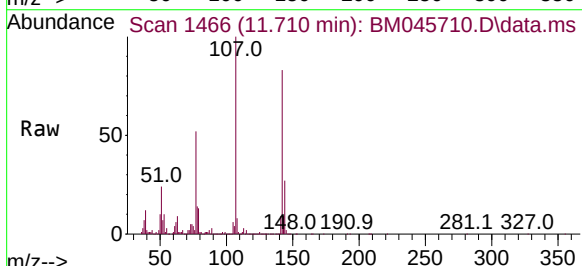
Tgt Ion:107 Resp: 2412521

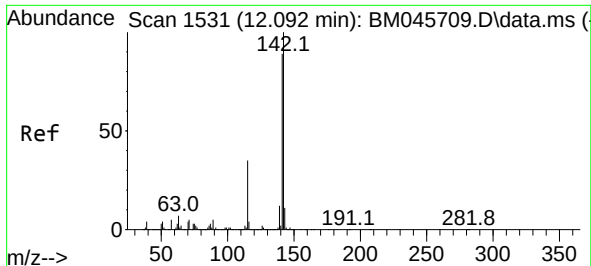
Ion Ratio Lower Upper

107 100

144 26.9 21.3 31.9

142 82.9 66.6 99.8





#37

2-Methylnaphthalene

Concen: 49.470 ng

RT: 12.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

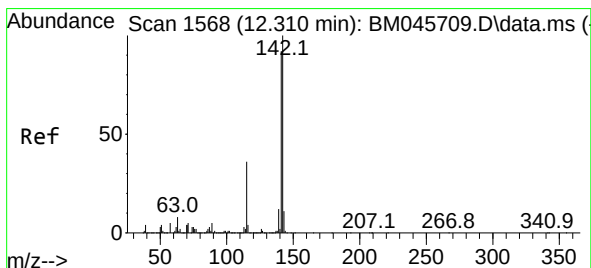
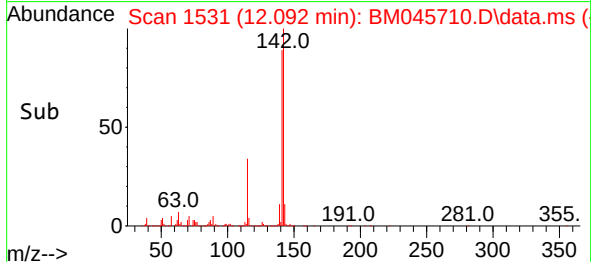
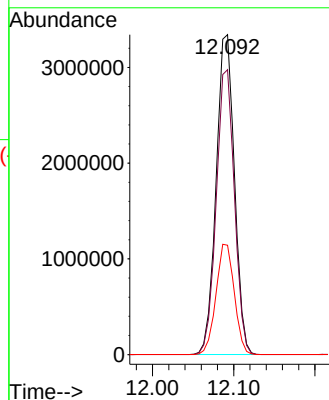
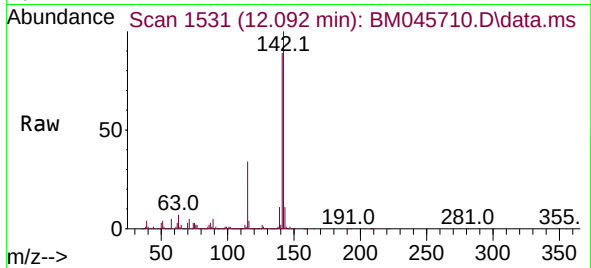
Tgt Ion:142 Resp: 5226737

Ion Ratio Lower Upper

142 100

141 89.0 71.1 106.7

115 34.2 27.8 41.6



#38

1-Methylnaphthalene

Concen: 49.206 ng

RT: 12.310 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

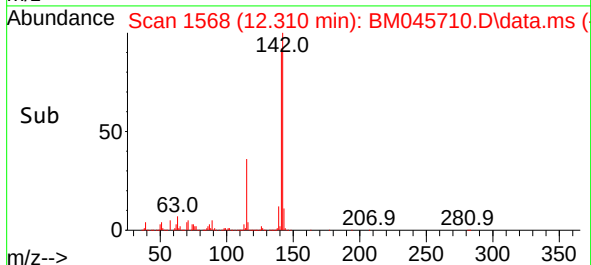
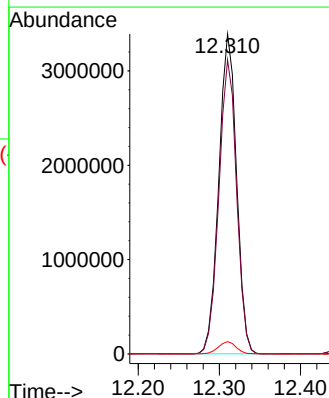
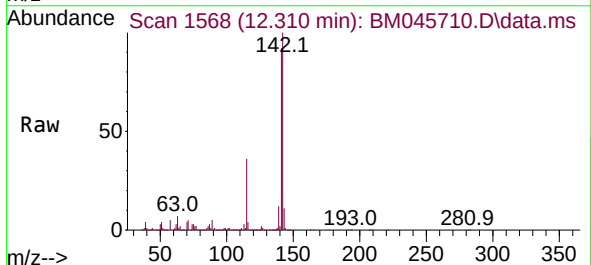
Tgt Ion:142 Resp: 5139757

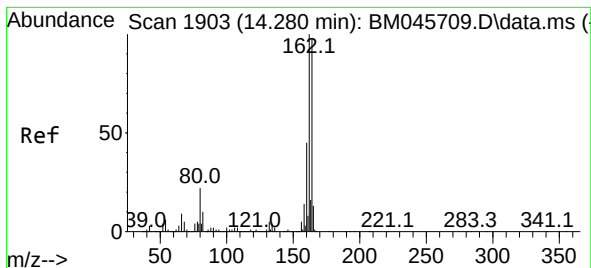
Ion Ratio Lower Upper

142 100

141 91.9 73.8 110.6

116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

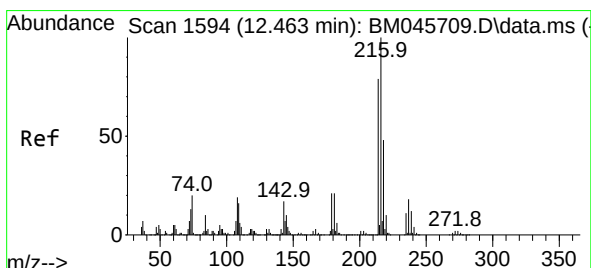
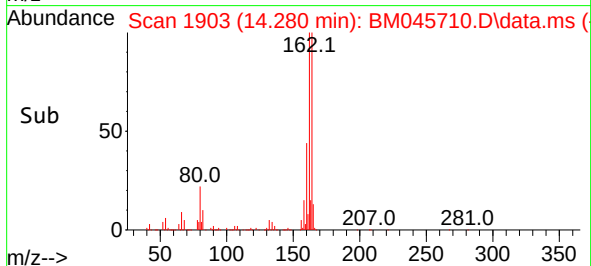
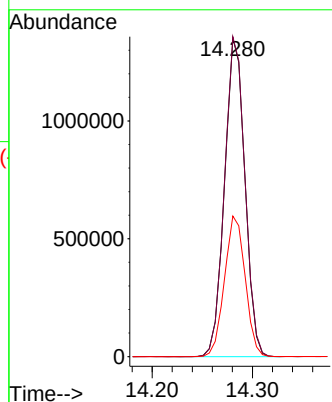
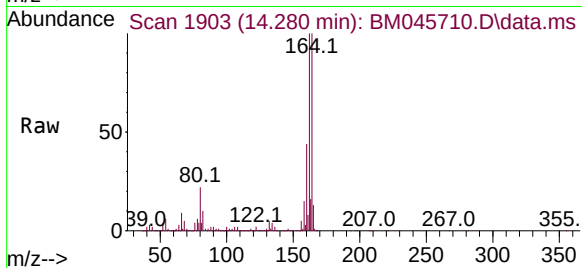
Tgt Ion:164 Resp: 1906630

Ion Ratio Lower Upper

164 100

162 100.4 81.4 122.2

160 44.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.954 ng

RT: 12.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Tgt Ion:216 Resp: 2301367

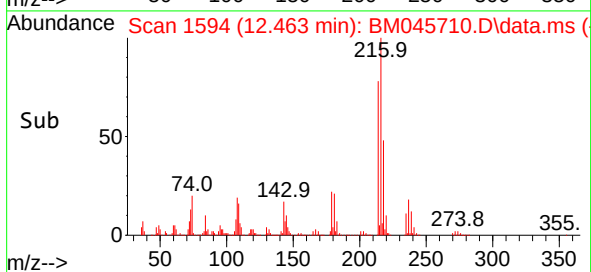
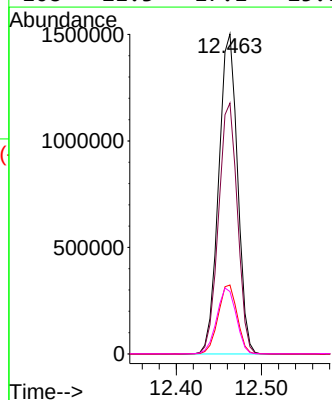
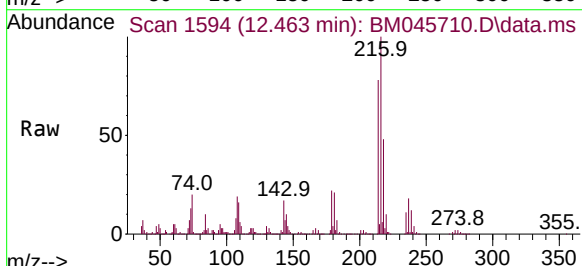
Ion Ratio Lower Upper

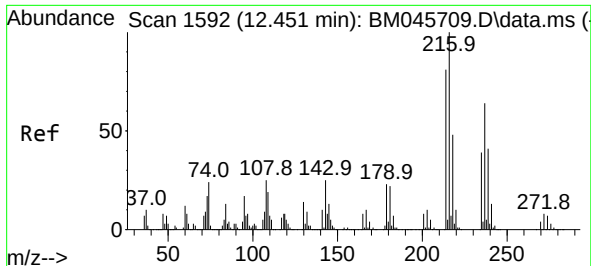
216 100

214 78.7 63.0 94.4

179 21.8 17.4 26.2

108 21.3 17.1 25.7

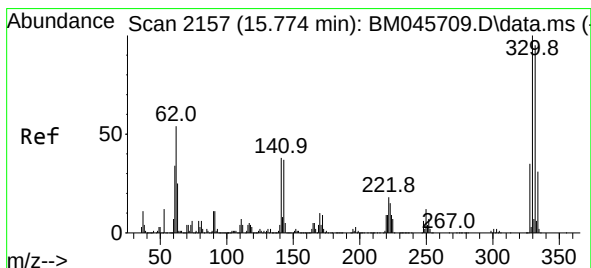
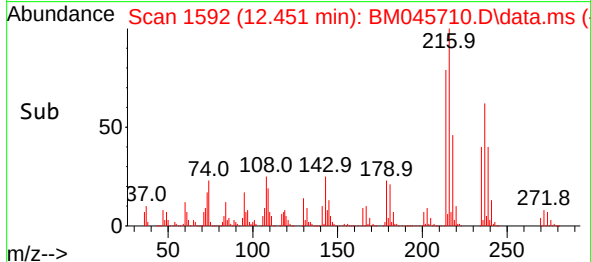
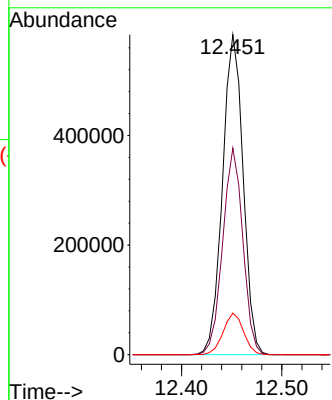
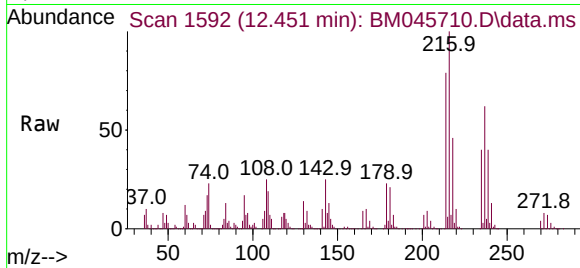




#41
Hexachlorocyclopentadiene
Concen: 50.313 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

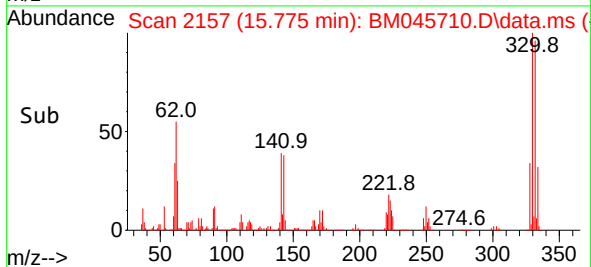
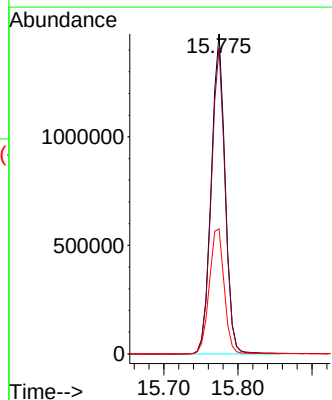
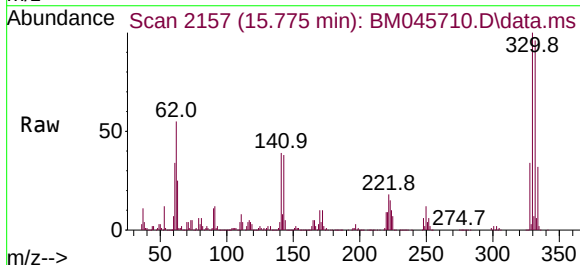
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

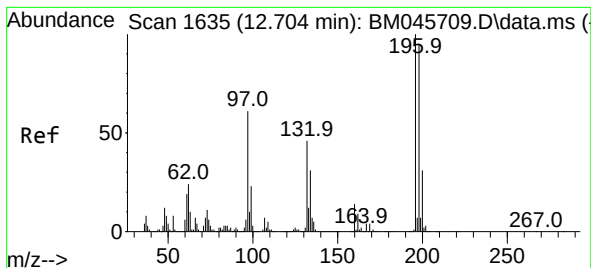
Tgt Ion:	237	Resp:	835476
Ion	Ratio	Lower	Upper
237	100		
235	64.5	41.6	81.6
272	13.0	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 102.526 ng
RT: 15.775 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:	330	Resp:	1914880
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	42.2	33.8	50.8

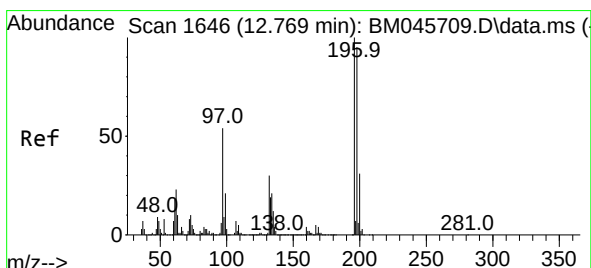
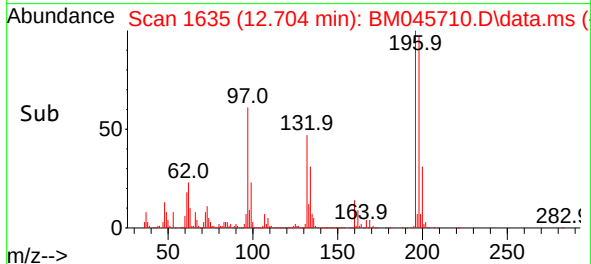
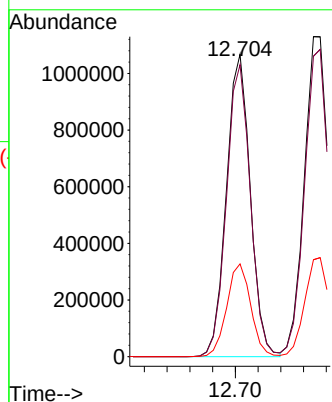
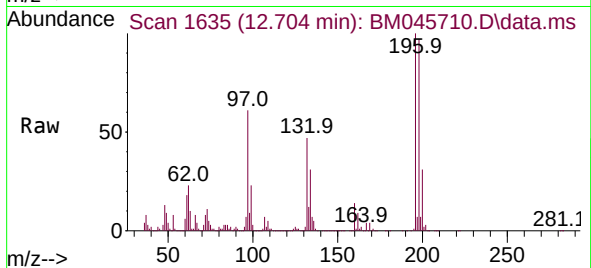




#43
2,4,6-Trichlorophenol
Concen: 51.259 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

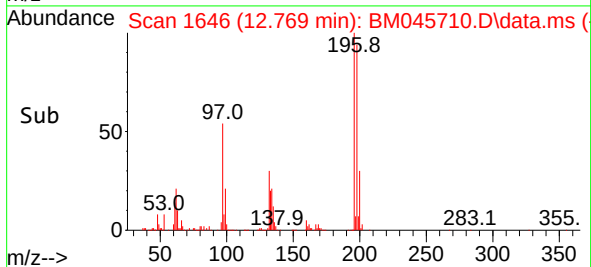
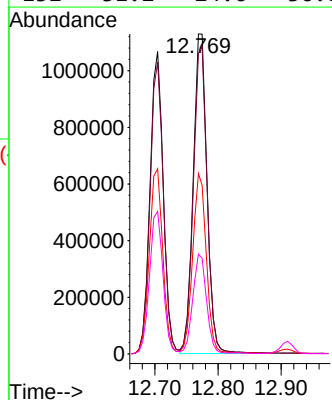
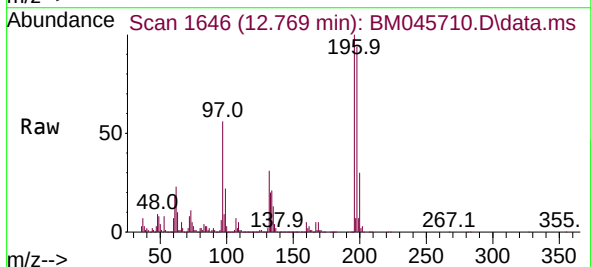
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

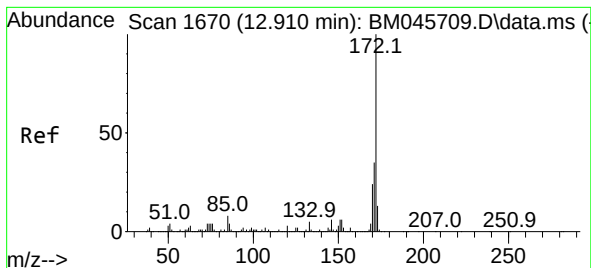
Tgt Ion:196 Resp: 1557933
Ion Ratio Lower Upper
196 100
198 96.6 76.0 114.0
200 30.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 50.998 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:196 Resp: 1724142
Ion Ratio Lower Upper
196 100
198 93.9 76.2 114.2
97 56.3 43.5 65.3
132 31.2 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 100.157 ng

RT: 12.910 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

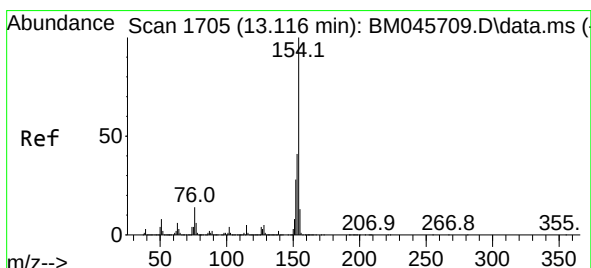
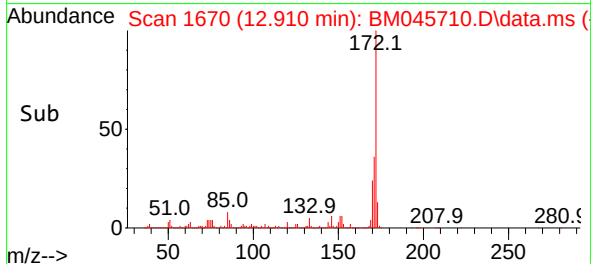
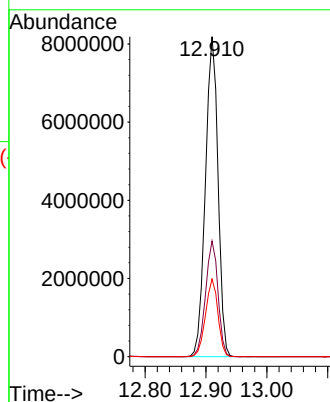
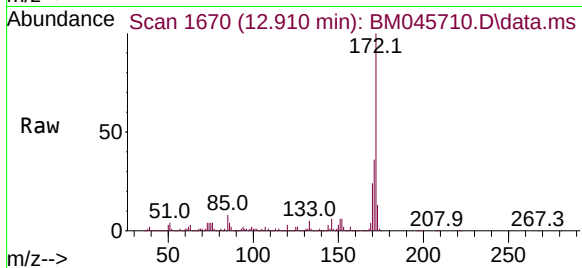
Tgt Ion:172 Resp:11734651

Ion Ratio Lower Upper

172 100

171 36.1 28.4 42.6

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 48.609 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

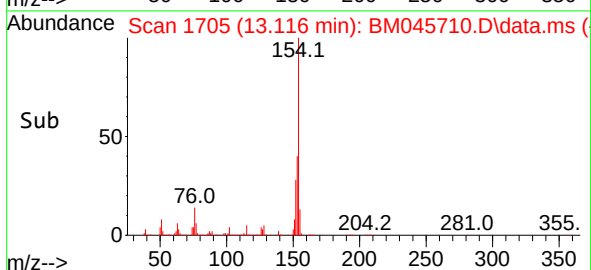
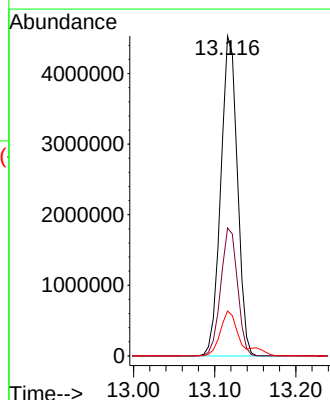
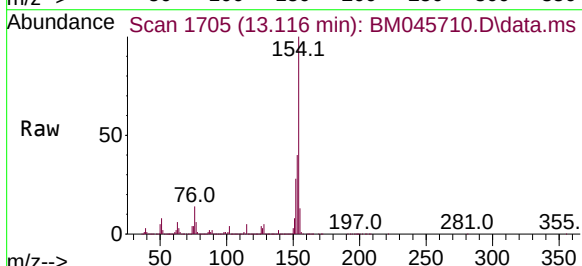
Tgt Ion:154 Resp: 6427310

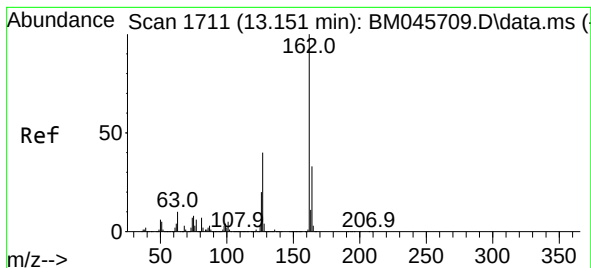
Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

76 14.0 0.0 33.7

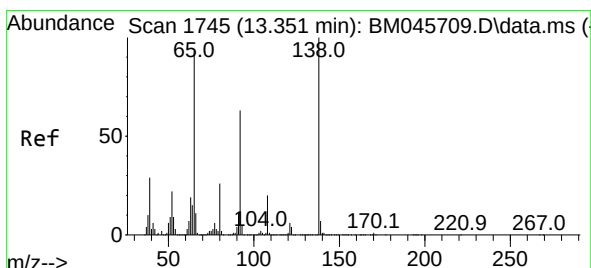
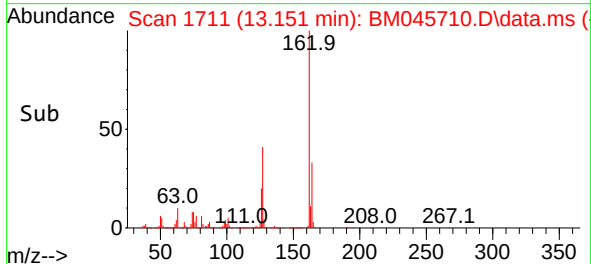
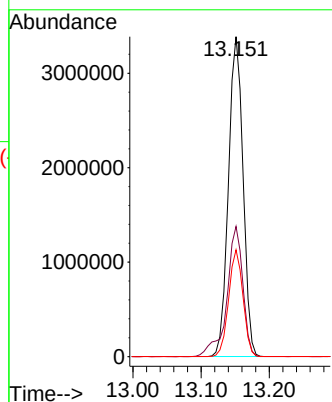
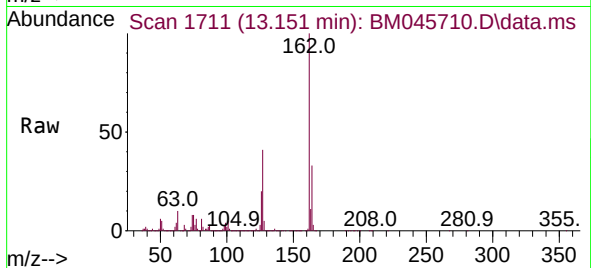




#47
2-Chloronaphthalene
Concen: 48.440 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

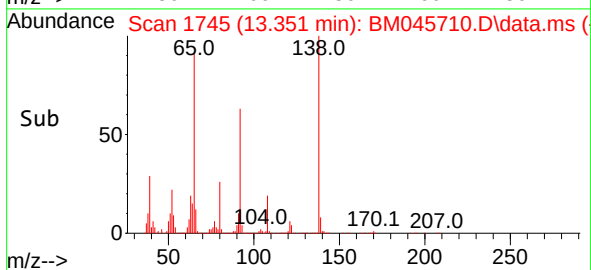
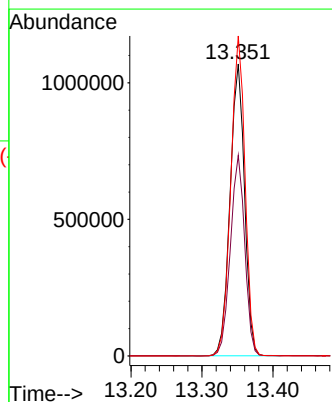
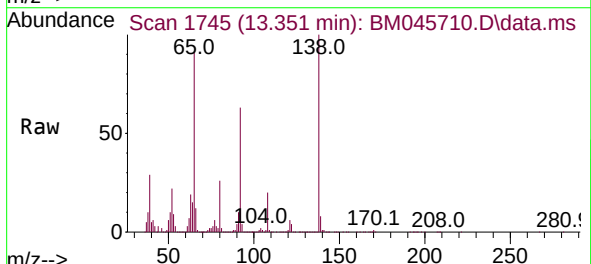
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

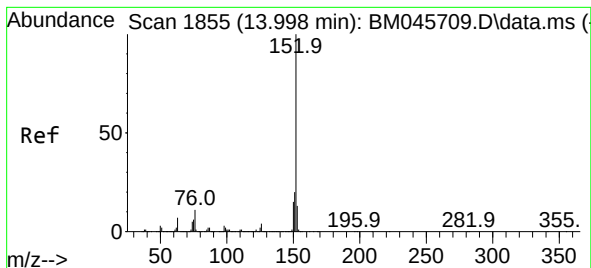
Tgt Ion:162 Resp: 5016220
Ion Ratio Lower Upper
162 100
127 40.7 32.2 48.2
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 48.033 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion: 65 Resp: 1514145
Ion Ratio Lower Upper
65 100
92 68.7 54.0 81.0
138 109.6 85.8 128.8





#49

Acenaphthylene

Concen: 48.925 ng

RT: 14.004 min Scan# 1856

Delta R.T. 0.006 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

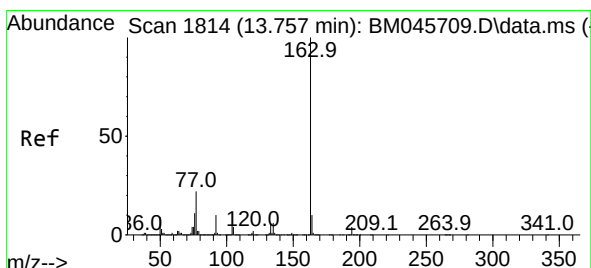
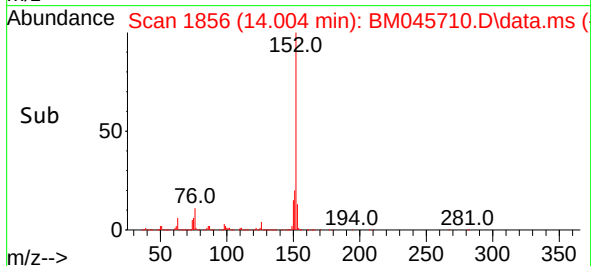
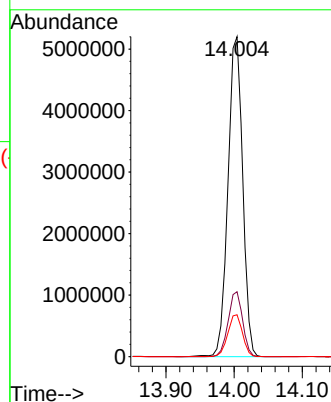
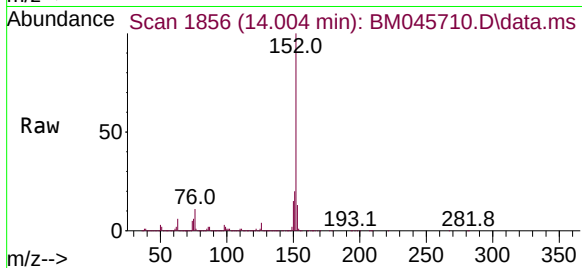
Tgt Ion:152 Resp: 7738191

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 49.022 ng

RT: 13.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

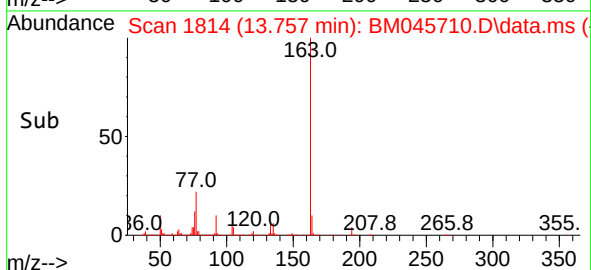
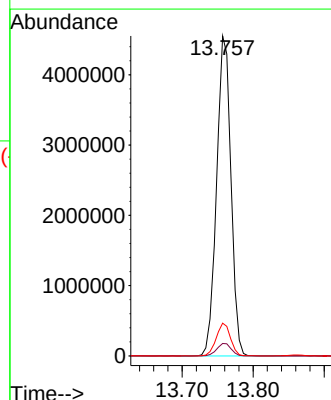
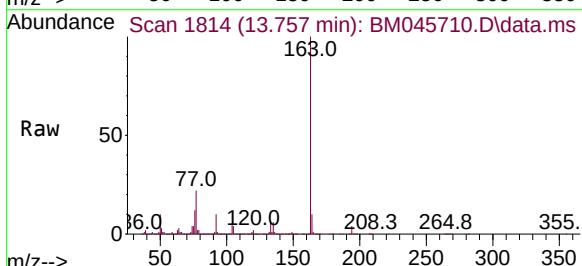
Tgt Ion:163 Resp: 6374695

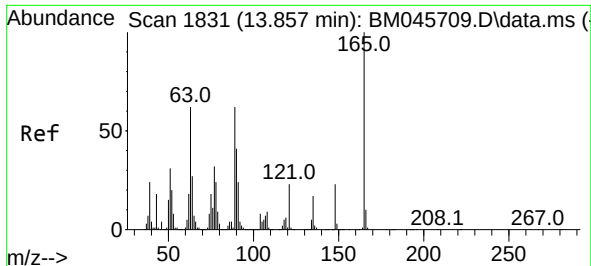
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.0 12.0

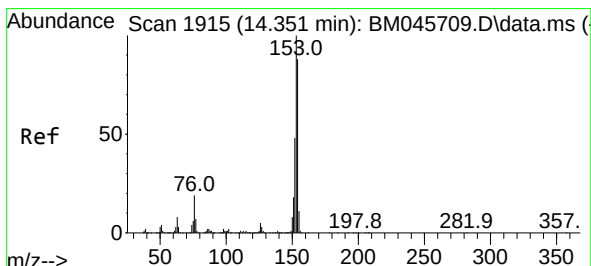
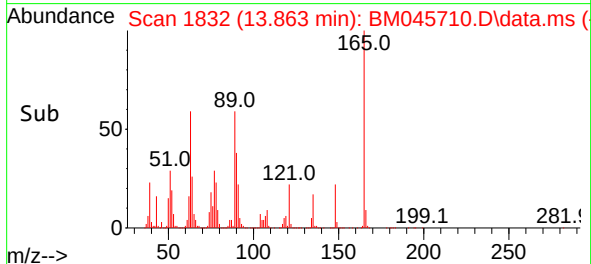
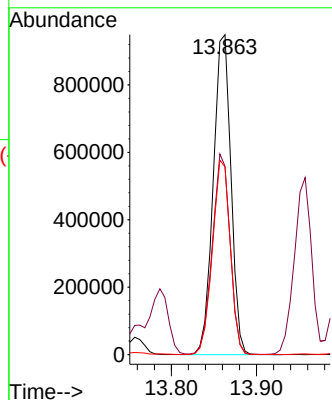
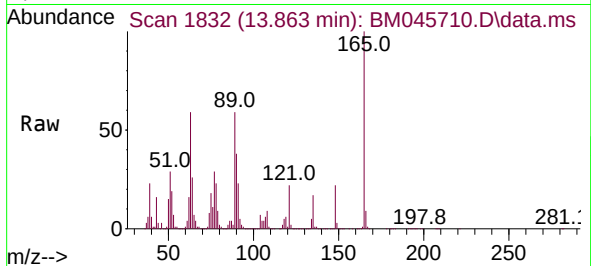




#51
2,6-Dinitrotoluene
Concen: 52.483 ng
RT: 13.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

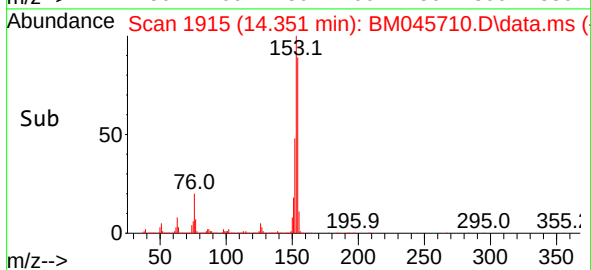
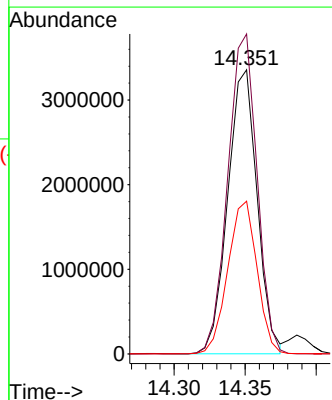
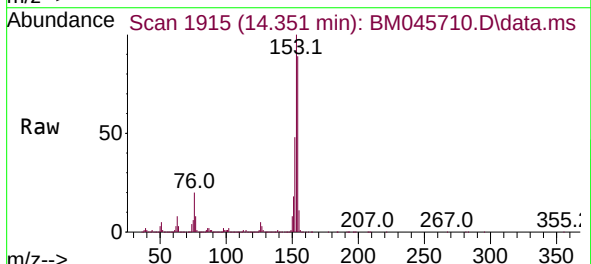
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

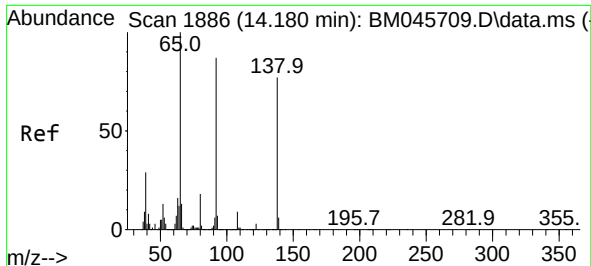
Tgt Ion:165 Resp: 1367768
Ion Ratio Lower Upper
165 100
63 58.9 49.8 74.6
89 58.6 49.8 74.8



#52
Acenaphthene
Concen: 48.523 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:154 Resp: 4841021
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 53.8 43.7 65.5

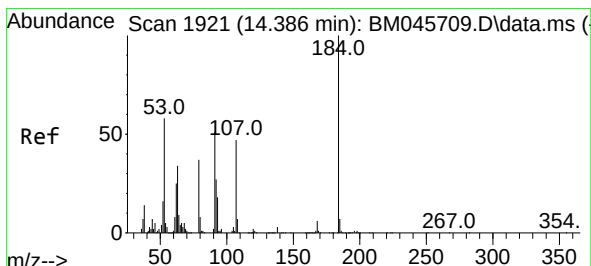
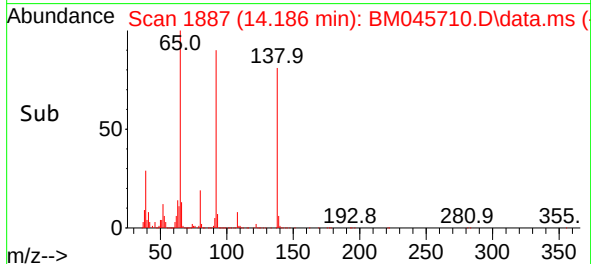
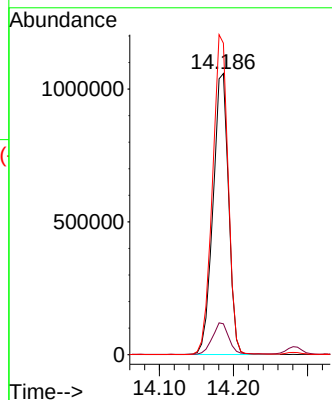
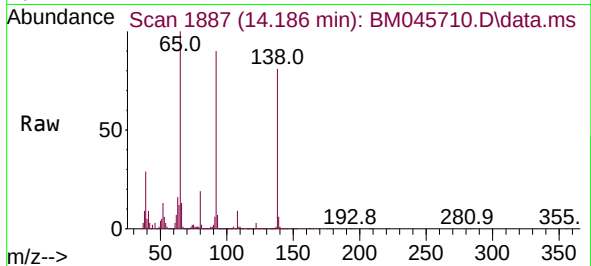




#53
3-Nitroaniline
Concen: 52.864 ng
RT: 14.186 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

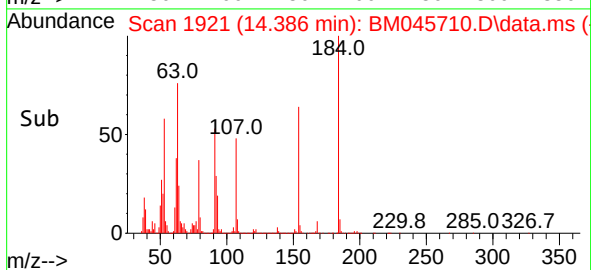
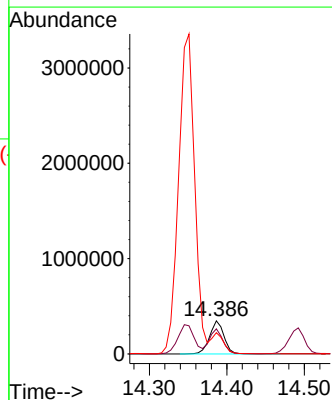
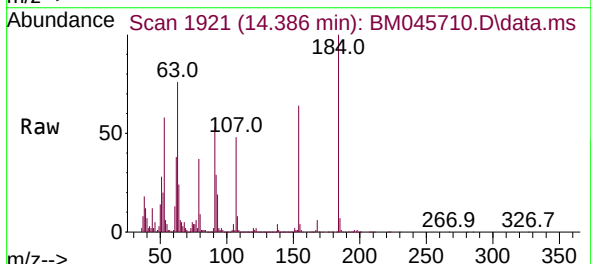
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

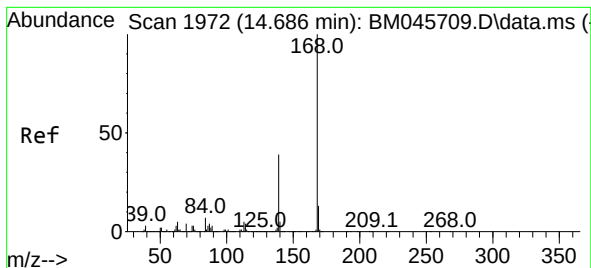
Tgt Ion:138 Resp: 1544026
Ion Ratio Lower Upper
138 100
108 11.0 9.6 14.4
92 110.8 90.6 135.8



#54
2,4-Dinitrophenol
Concen: 49.171 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:184 Resp: 441677
Ion Ratio Lower Upper
184 100
63 75.9 59.5 89.3
154 64.3 50.7 76.1

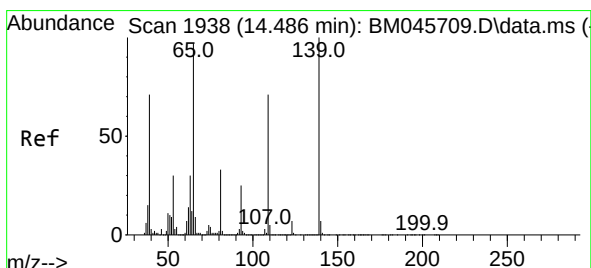
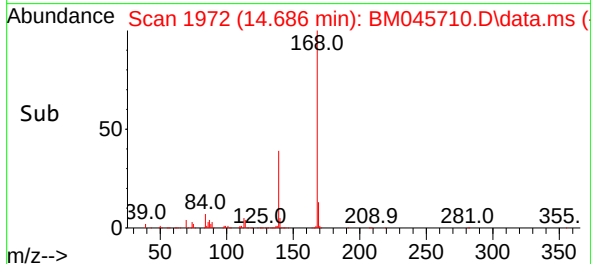
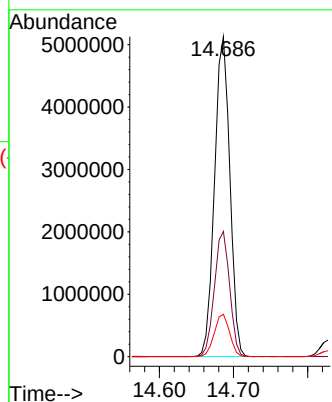
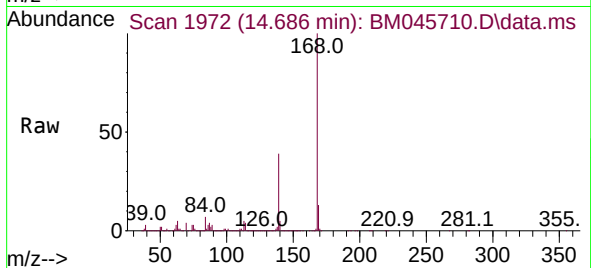




#55
 Dibenzenofuran
 Concen: 48.563 ng
 RT: 14.686 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: BM045710.D
 Acq: 08 May 2024 12:51

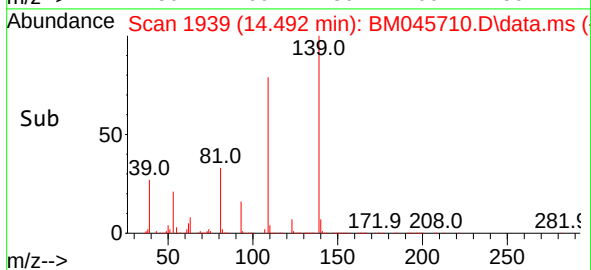
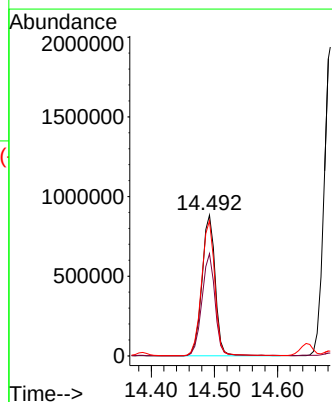
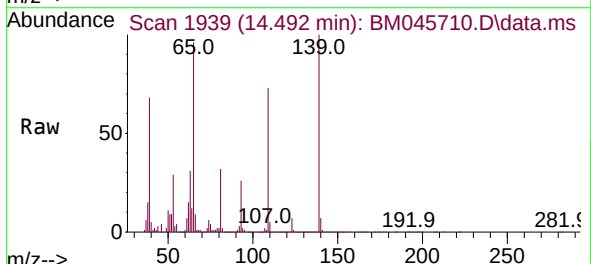
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

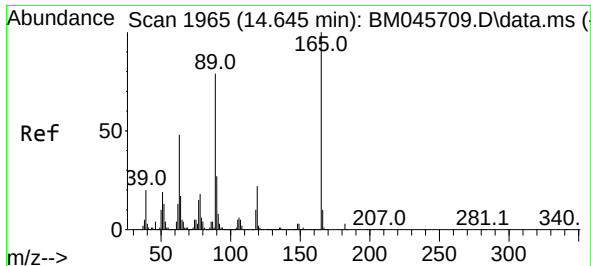
Tgt Ion:168 Resp: 7355315
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.4 47.0
 169 13.2 10.6 16.0



#56
 4-Nitrophenol
 Concen: 47.769 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. 0.006 min
 Lab File: BM045710.D
 Acq: 08 May 2024 12:51

Tgt Ion:139 Resp: 1283626
 Ion Ratio Lower Upper
 139 100
 109 72.6 51.2 91.2
 65 96.0 77.6 117.6

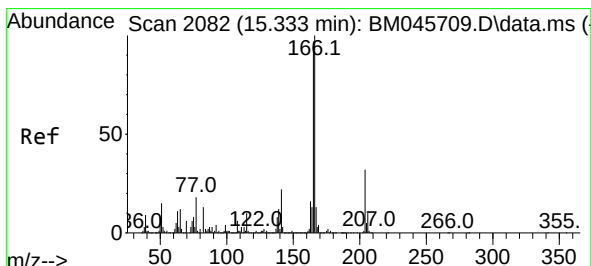
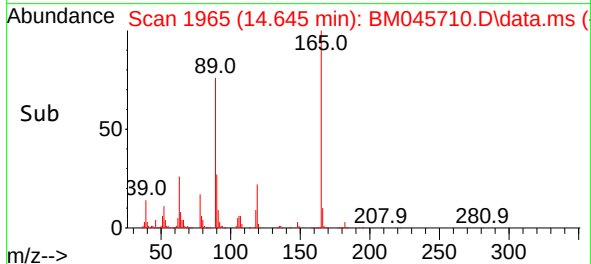
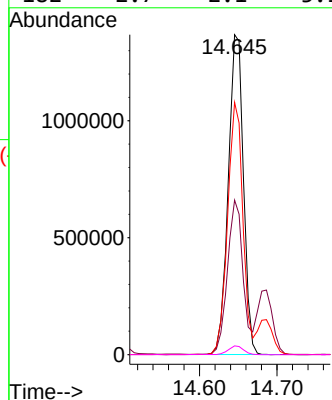
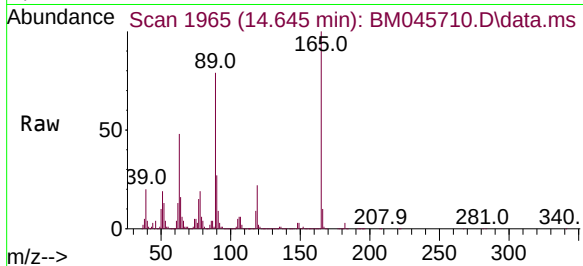




#57
2,4-Dinitrotoluene
Concen: 47.991 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

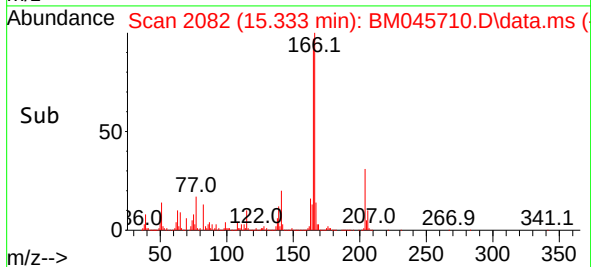
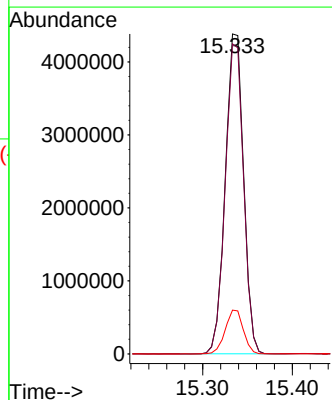
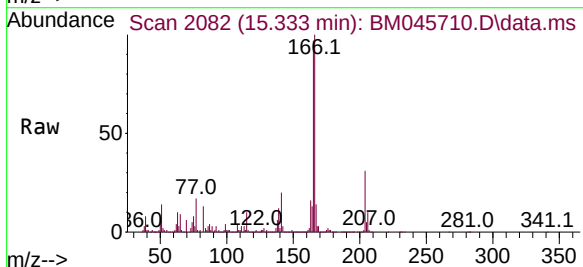
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

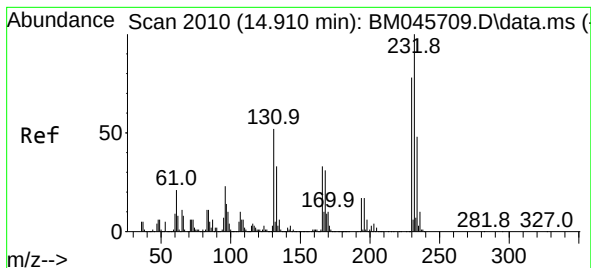
Tgt Ion:165 Resp: 1868757
Ion Ratio Lower Upper
165 100
63 48.3 38.1 57.1
89 78.8 63.2 94.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 48.545 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:166 Resp: 6234890
Ion Ratio Lower Upper
166 100
165 96.9 77.3 115.9
167 13.7 10.8 16.2

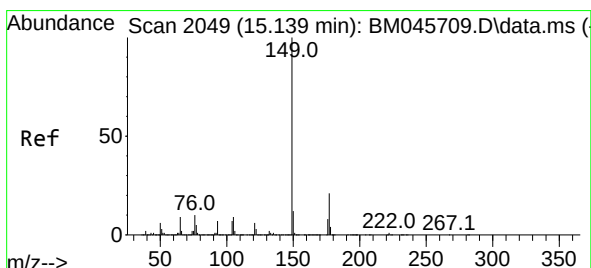
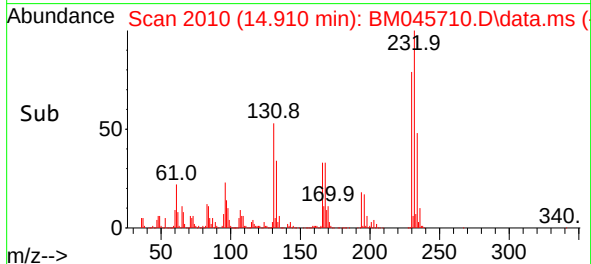
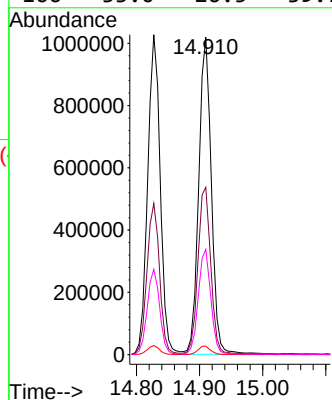
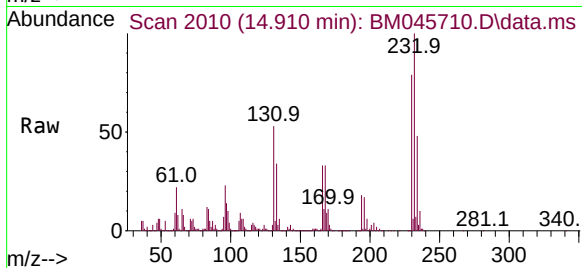




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.797 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

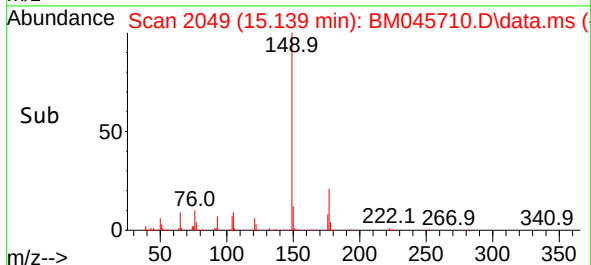
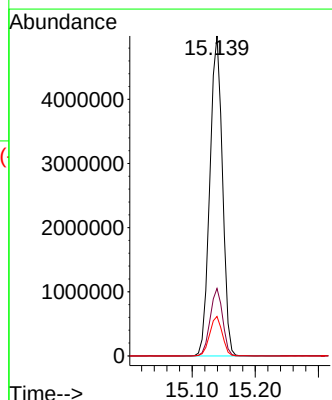
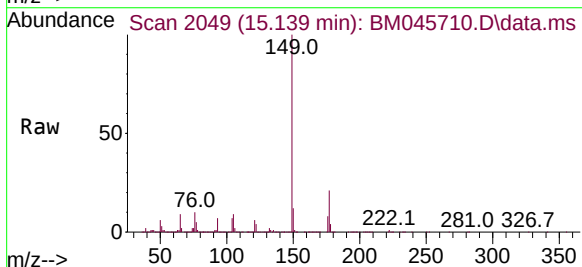
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

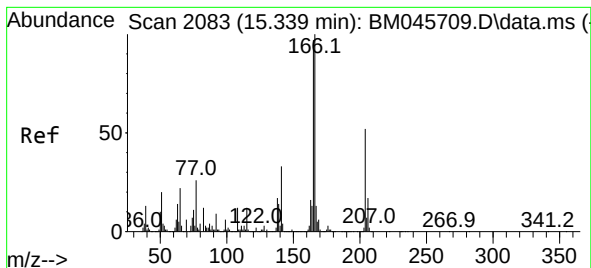
Tgt Ion:232 Resp: 1416408
Ion Ratio Lower Upper
232 100
131 53.9 42.5 63.7
130 2.7 2.2 3.2
166 33.0 26.5 39.7



#60
Diethylphthalate
Concen: 48.953 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:149 Resp: 6902854
Ion Ratio Lower Upper
149 100
177 21.1 17.0 25.4
150 12.3 9.7 14.5

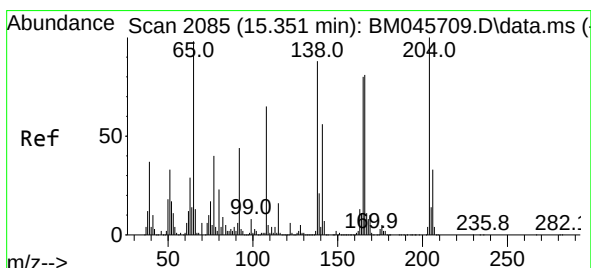
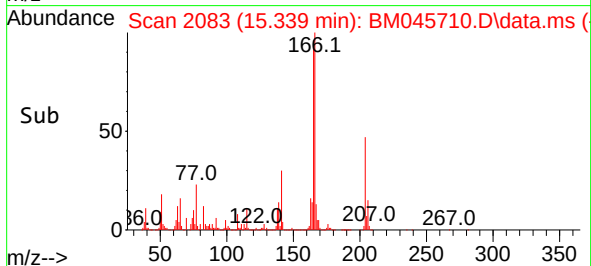
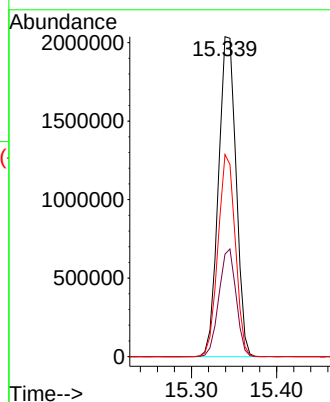
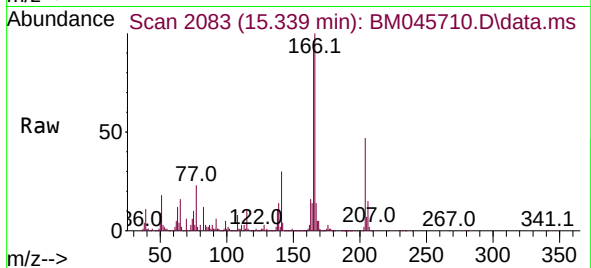




#61
4-Chlorophenyl-phenylether
Concen: 48.084 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

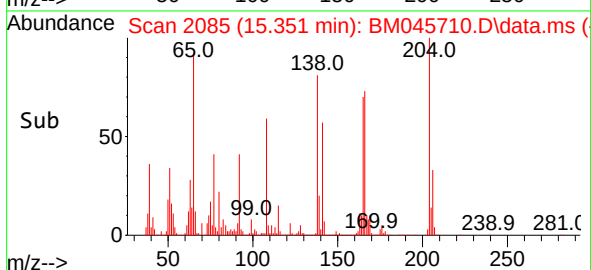
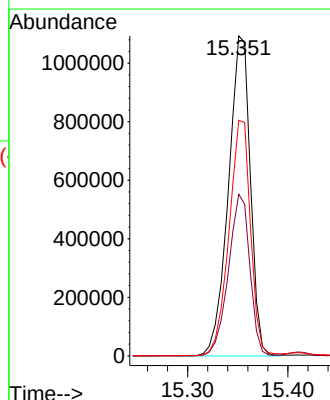
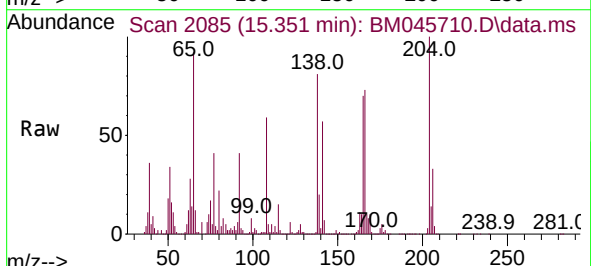
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

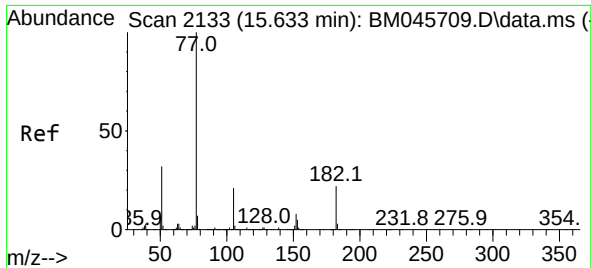
Tgt Ion:204 Resp: 2926439
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 63.1 50.8 76.2



#62
4-Nitroaniline
Concen: 52.264 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:138 Resp: 1660910
Ion Ratio Lower Upper
138 100
92 50.6 29.7 69.7
108 73.6 53.5 93.5

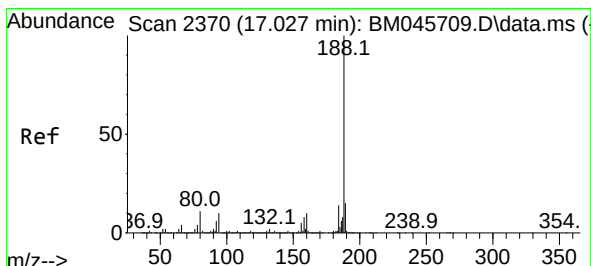
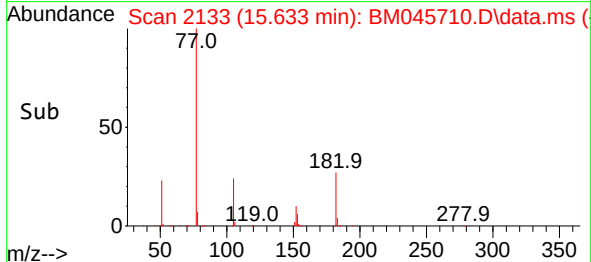
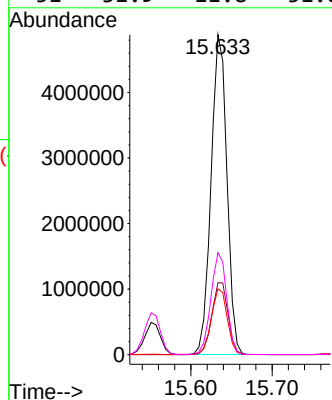
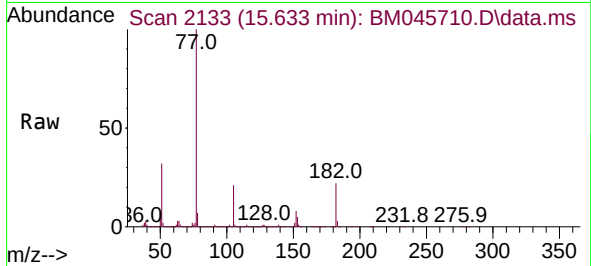




#63
Azobenzene
Concen: 48.285 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

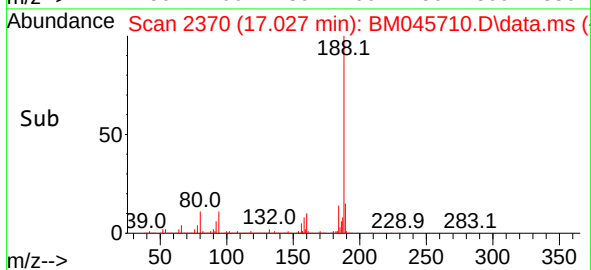
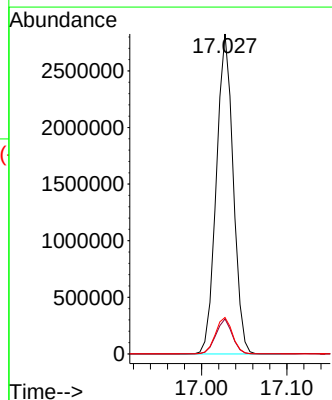
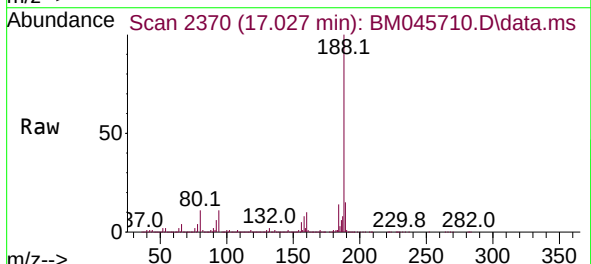
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

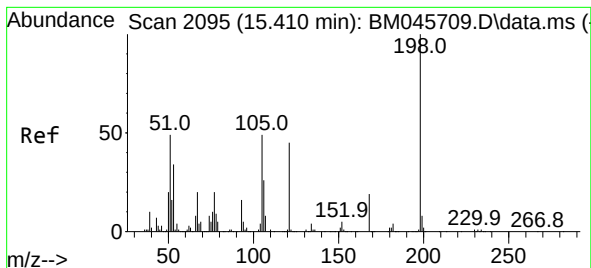
Tgt Ion: 77 Resp: 6619705
Ion Ratio Lower Upper
77 100
182 22.5 2.0 42.0
105 20.6 0.6 40.6
51 31.9 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:188 Resp: 3883320
Ion Ratio Lower Upper
188 100
94 10.9 8.2 12.4
80 11.4 9.0 13.4

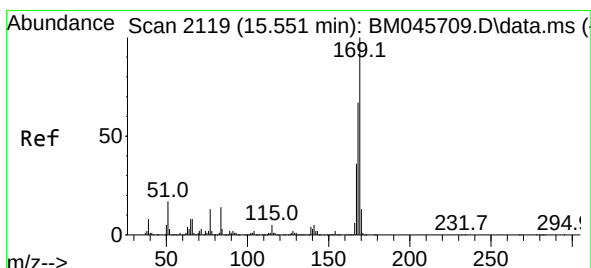
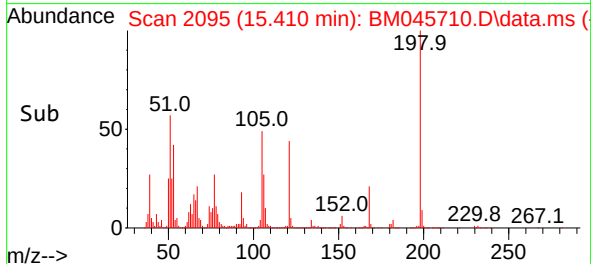
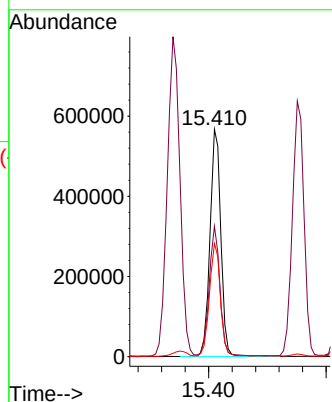
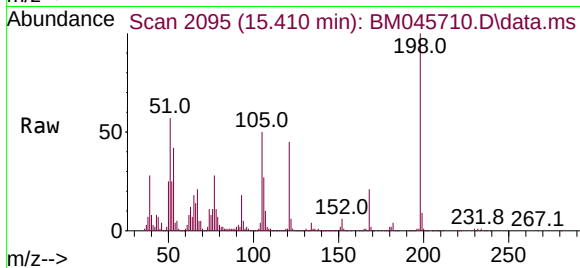




#65
4,6-Dinitro-2-methylphenol
Concen: 49.469 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

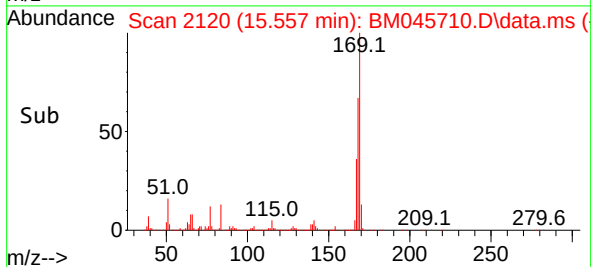
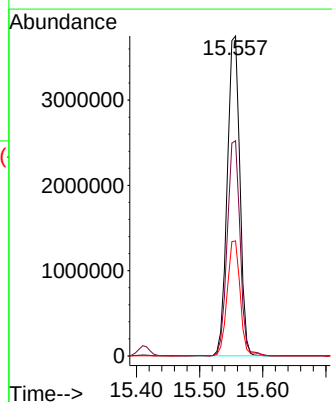
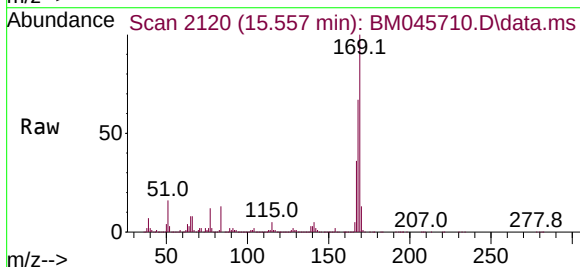
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

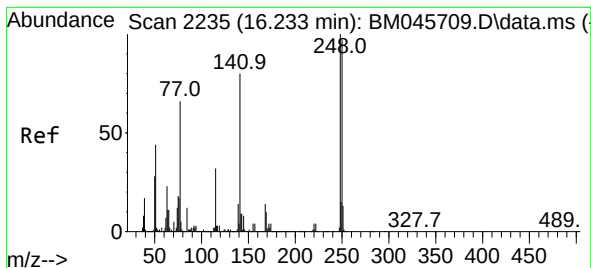
Tgt Ion:198 Resp: 722242
Ion Ratio Lower Upper
198 100
51 57.3 36.9 76.9
105 49.8 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 48.778 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:169 Resp: 5184398
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 35.9 29.0 43.6

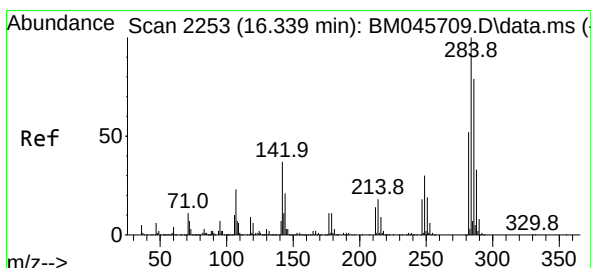
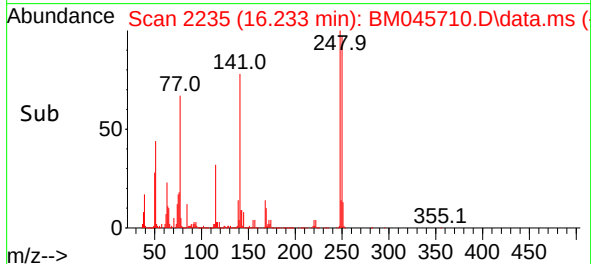
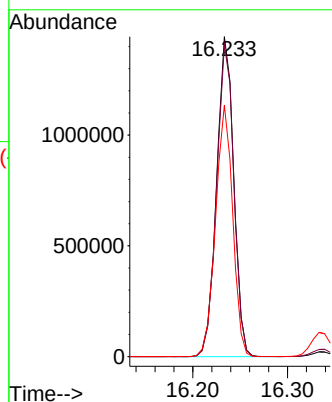
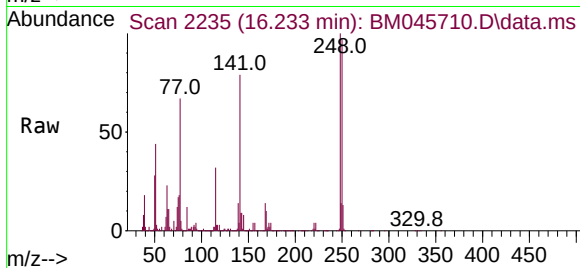




#67
4-Bromophenyl-phenylether
Concen: 49.097 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

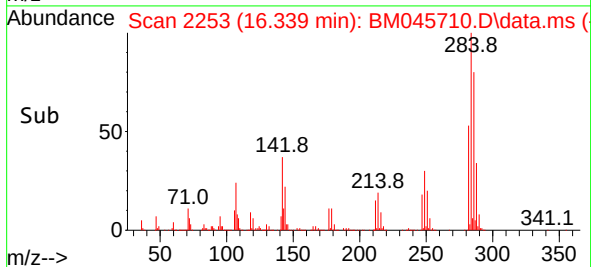
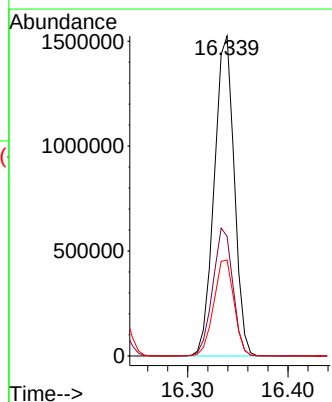
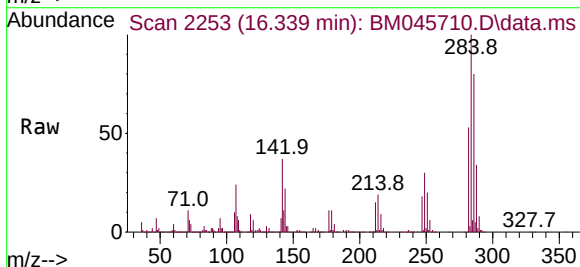
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

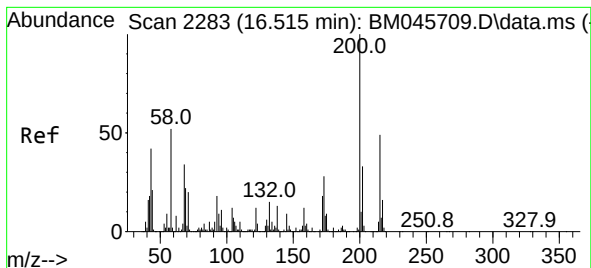
Tgt Ion:248 Resp: 1819173
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 78.6 63.6 95.4



#68
Hexachlorobenzene
Concen: 48.781 ng
RT: 16.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:284 Resp: 2107179
Ion Ratio Lower Upper
284 100
142 37.4 29.5 44.3
249 30.0 23.8 35.8





#69

Atrazine

Concen: 48.316 ng

RT: 16.516 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

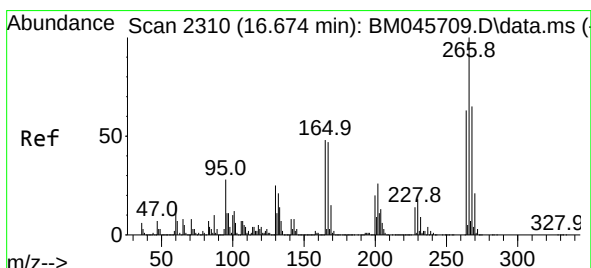
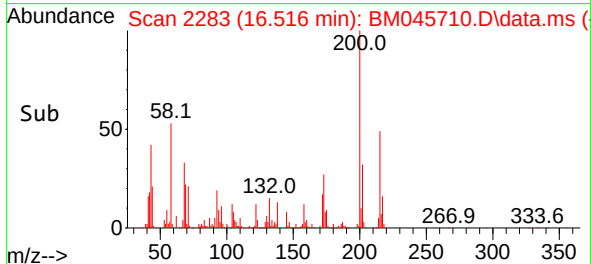
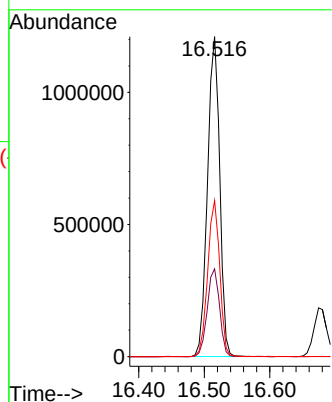
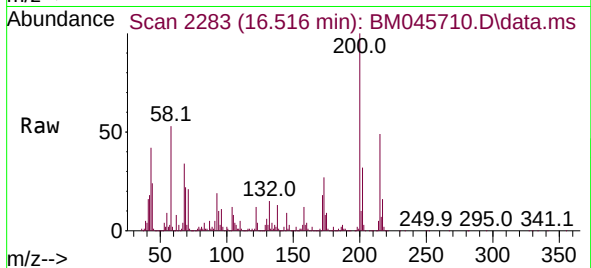
Tgt Ion:200 Resp: 1557397

Ion Ratio Lower Upper

200 100

173 27.4 8.3 48.3

215 48.8 29.4 69.4



#70

Pentachlorophenol

Concen: 50.622 ng

RT: 16.680 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

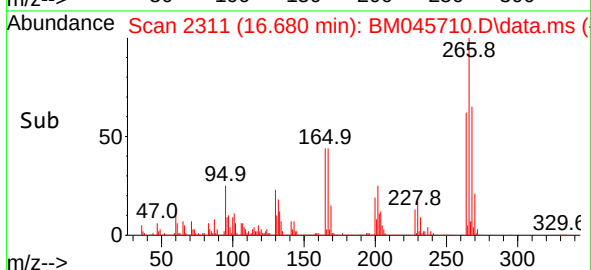
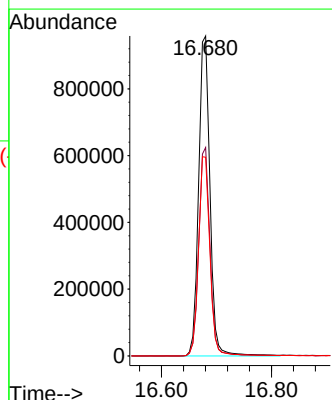
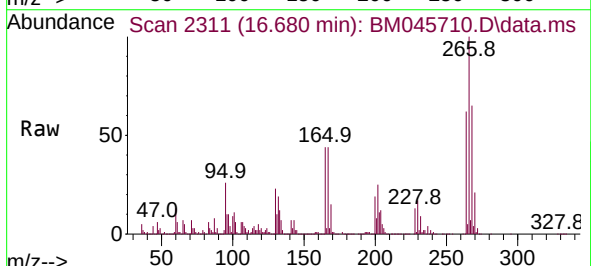
Tgt Ion:266 Resp: 1369141

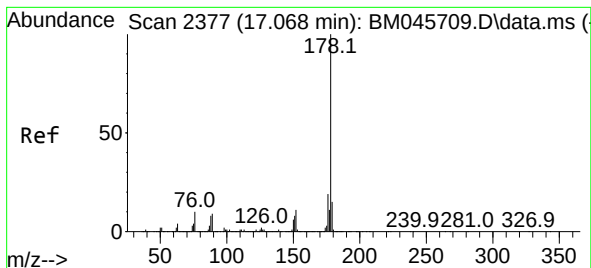
Ion Ratio Lower Upper

266 100

268 65.1 51.8 77.8

264 62.1 50.7 76.1





#71

Phenanthrene

Concen: 49.679 ng

RT: 17.069 min Scan# 2377

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

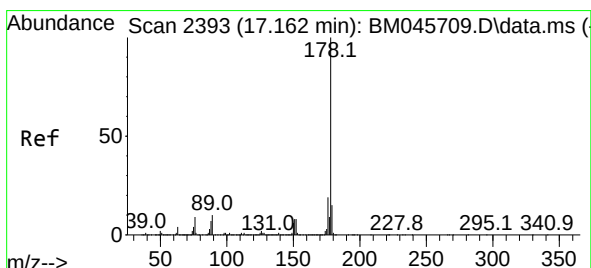
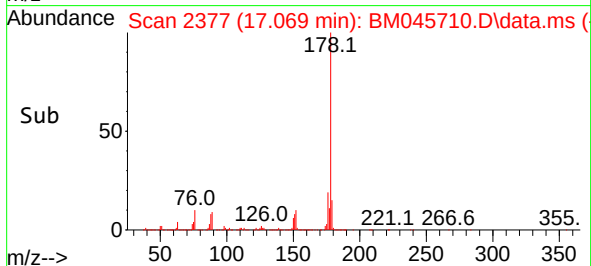
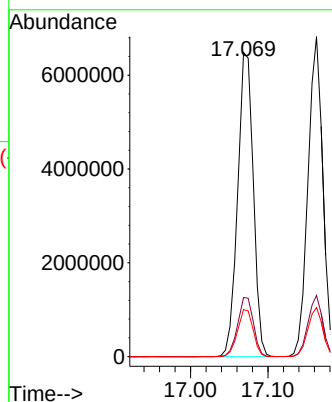
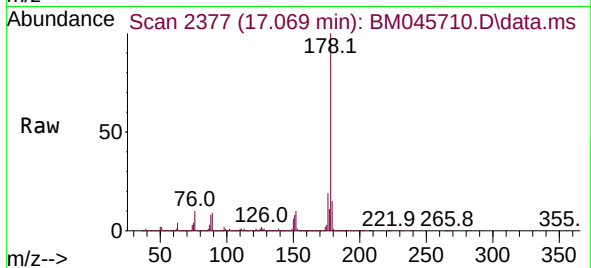
Tgt Ion:178 Resp: 9124393

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 49.372 ng

RT: 17.163 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

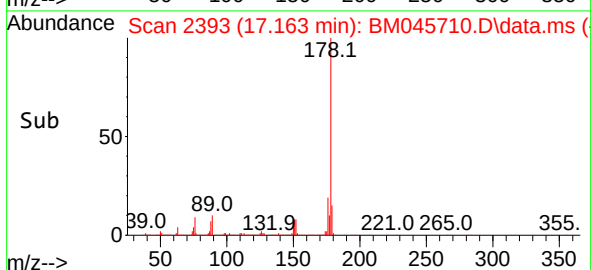
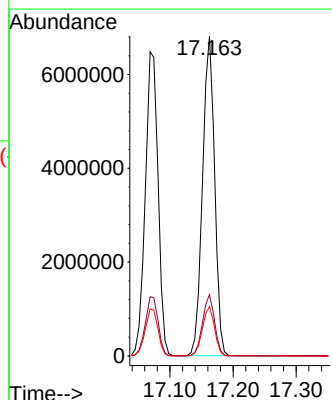
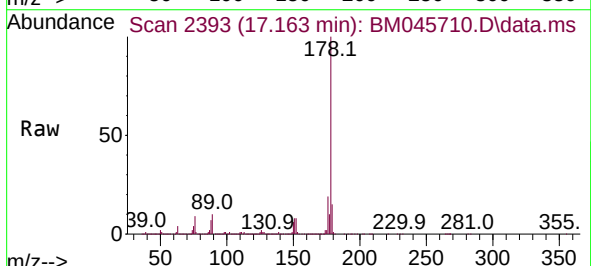
Tgt Ion:178 Resp: 9049831

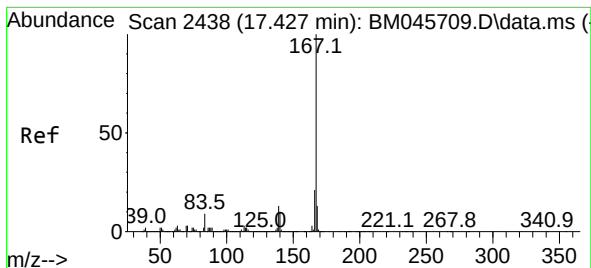
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.4 12.2 18.4





#73

Carbazole

Concen: 49.422 ng

RT: 17.427 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

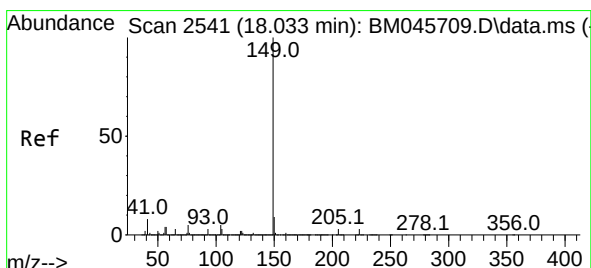
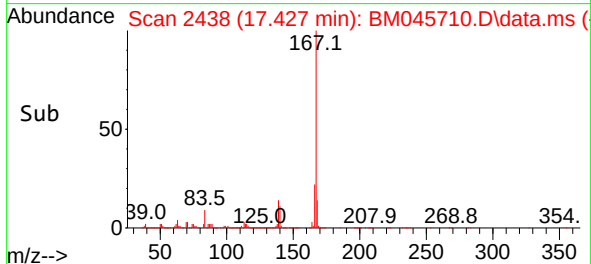
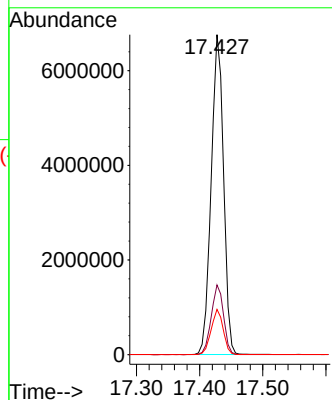
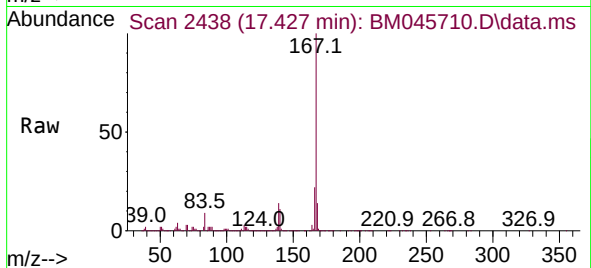
Tgt Ion:167 Resp: 9208082

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 14.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 50.669 ng

RT: 18.027 min Scan# 2540

Delta R.T. -0.006 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

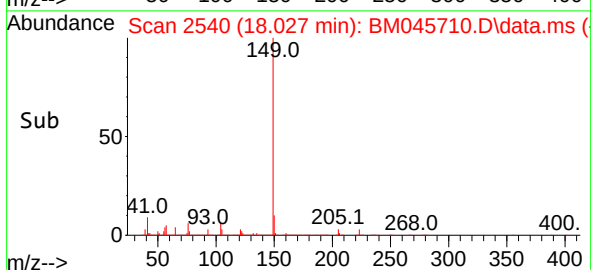
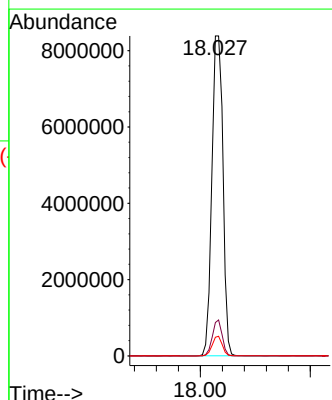
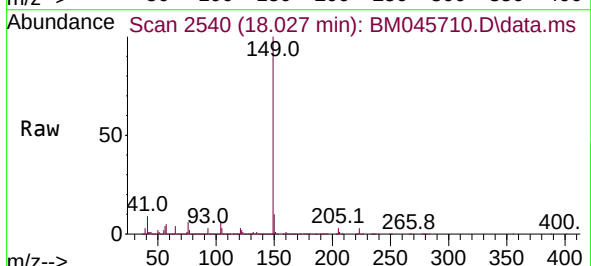
Tgt Ion:149 Resp:11657314

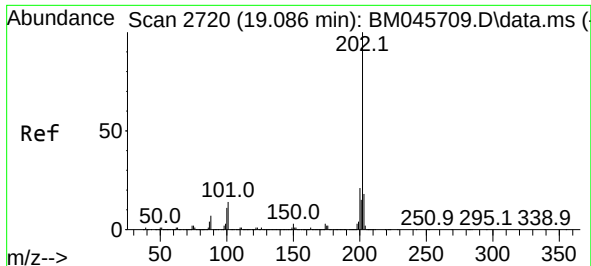
Ion Ratio Lower Upper

149 100

150 10.4 7.3 10.9

104 5.8 4.1 6.1

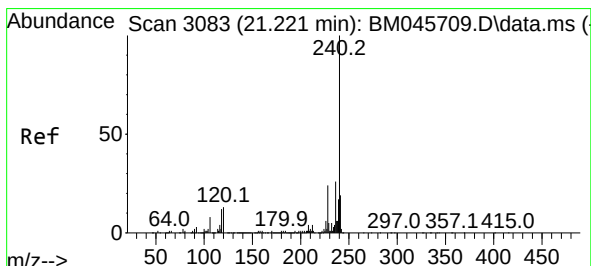
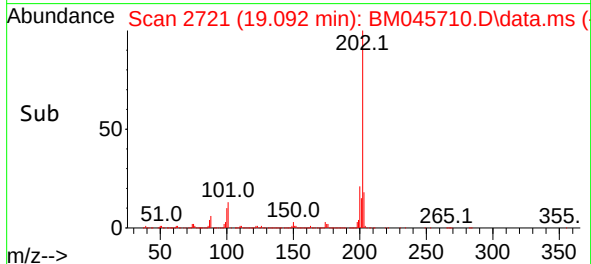
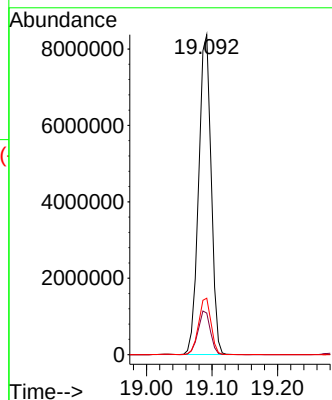
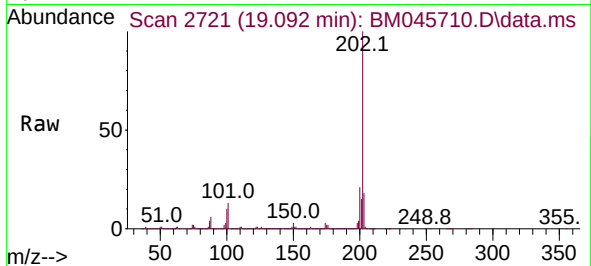




#75
Fluoranthene
Concen: 51.311 ng
RT: 19.092 min Scan# 2721
Delta R.T. 0.006 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

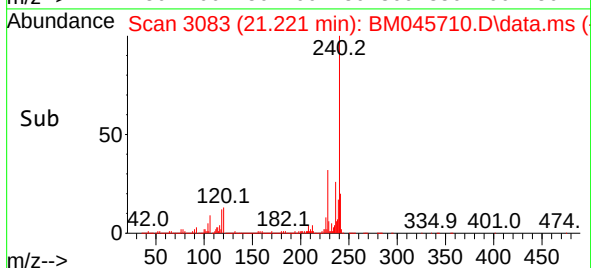
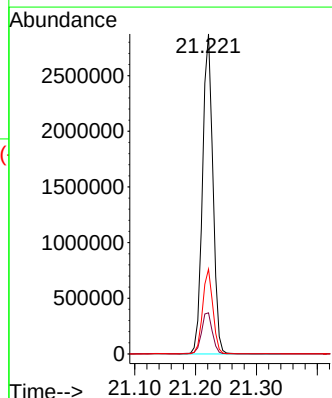
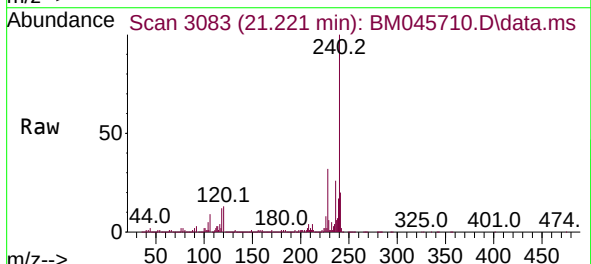
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

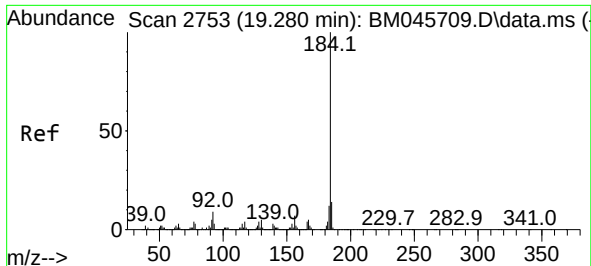
Tgt Ion:202 Resp:11002486
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:240 Resp: 3387756
Ion Ratio Lower Upper
240 100
120 12.8 10.1 15.1
236 26.5 21.0 31.4

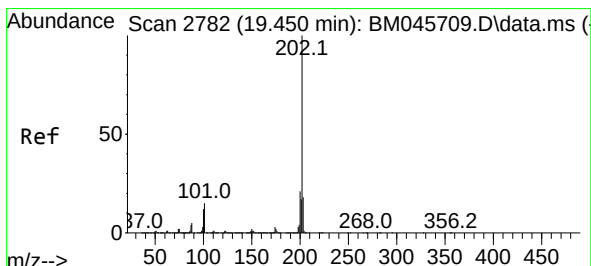
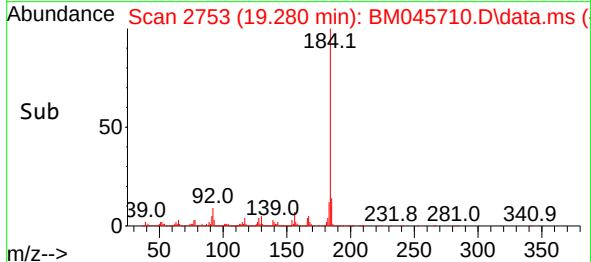
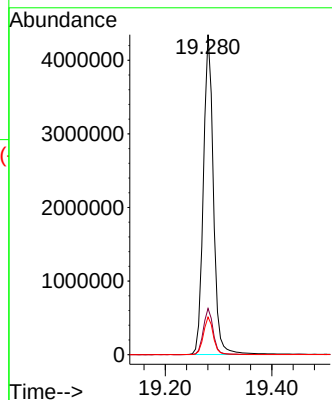
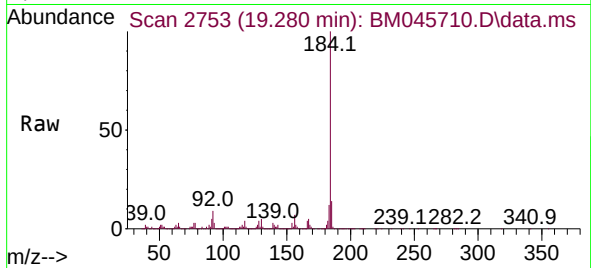




#77
Benzidine
Concen: 58.429 ng
RT: 19.280 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

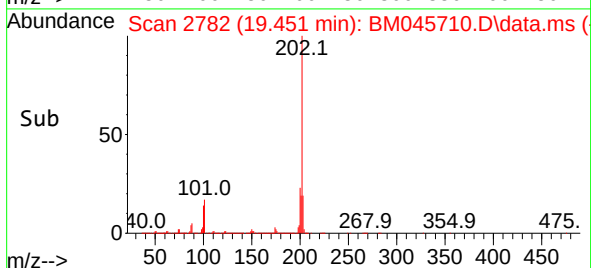
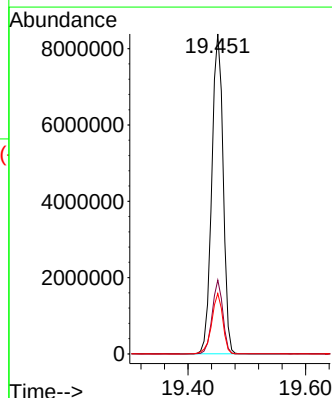
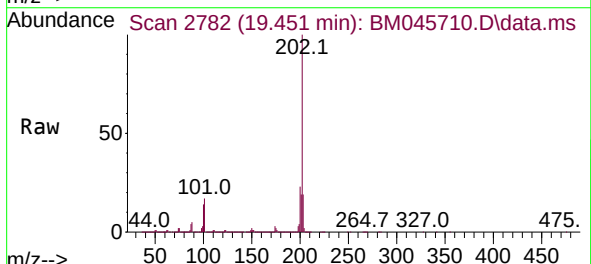
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

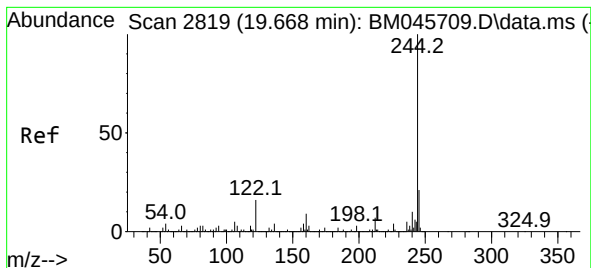
Tgt Ion:184 Resp: 5682714
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 51.420 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BM045710.D
Acq: 08 May 2024 12:51

Tgt Ion:202 Resp:11210239
Ion Ratio Lower Upper
202 100
200 23.1 17.0 25.4
203 18.9 14.2 21.2





#79

Terphenyl-d14

Concen: 96.764 ng

RT: 19.668 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

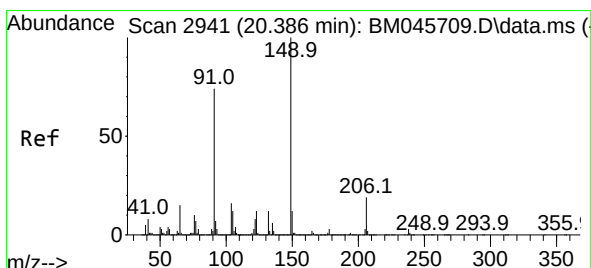
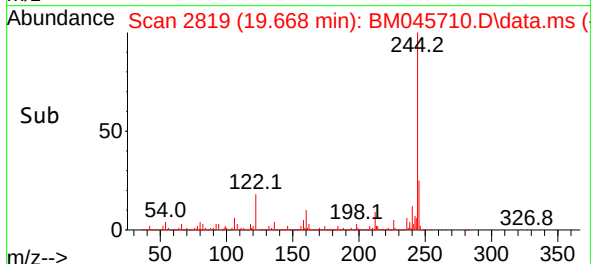
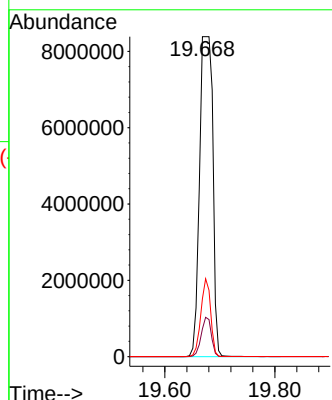
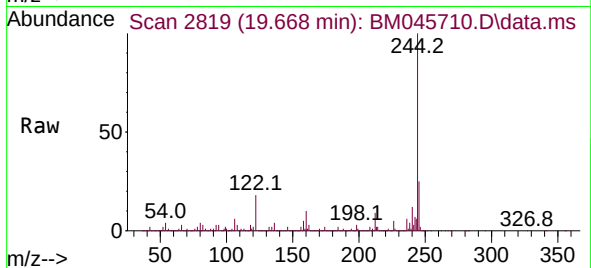
Tgt Ion:244 Resp:14009789

Ion Ratio Lower Upper

244 100

212 8.7 5.9 8.9

122 18.1 12.6 18.8



#80

Butylbenzylphthalate

Concen: 47.926 ng

RT: 20.386 min Scan# 2941

Delta R.T. -0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

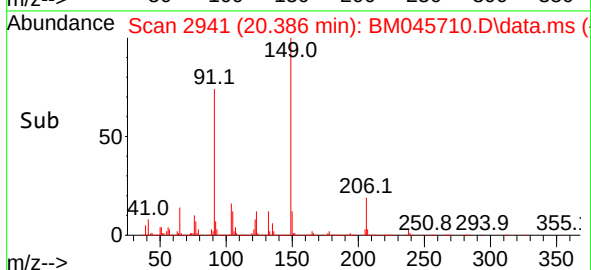
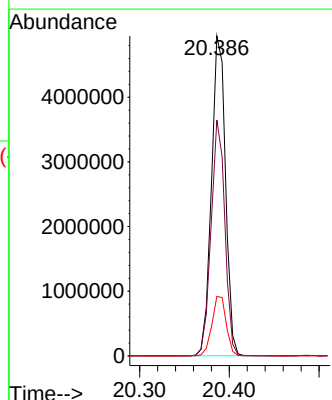
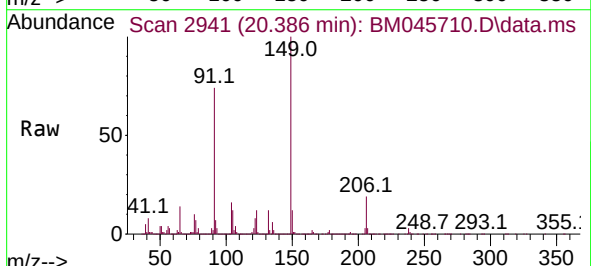
Tgt Ion:149 Resp: 5369800

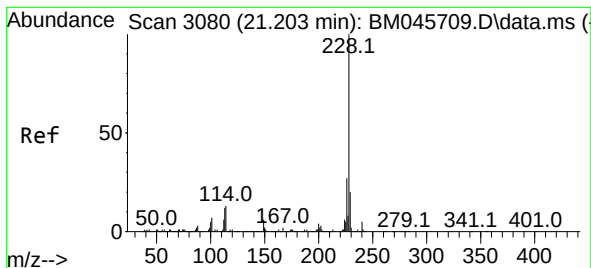
Ion Ratio Lower Upper

149 100

91 73.7 59.2 88.8

206 18.6 14.9 22.3





#81

Benzo(a)anthracene

Concen: 50.966 ng

RT: 21.204 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

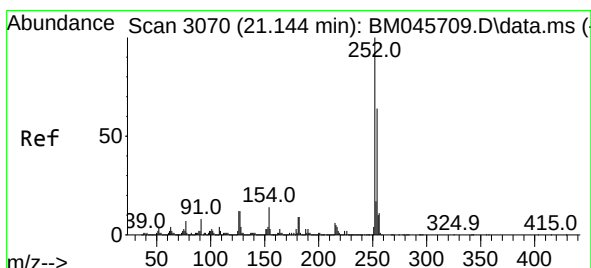
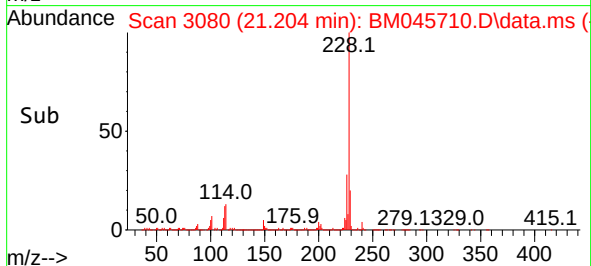
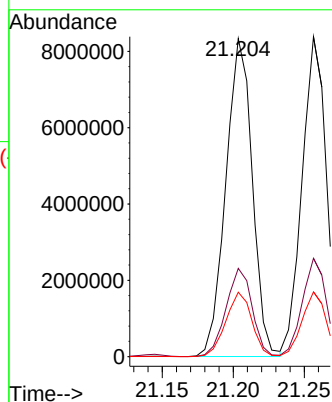
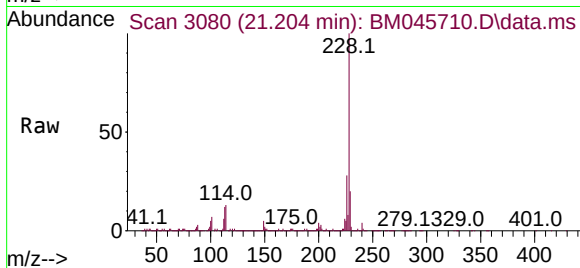
Tgt Ion:228 Resp:10799112

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 51.661 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

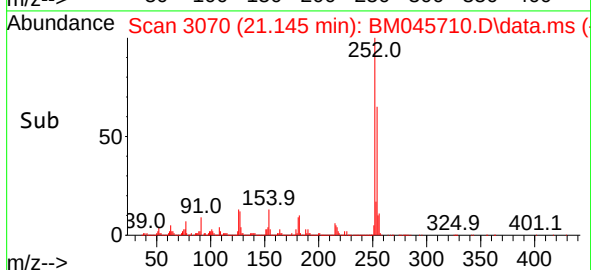
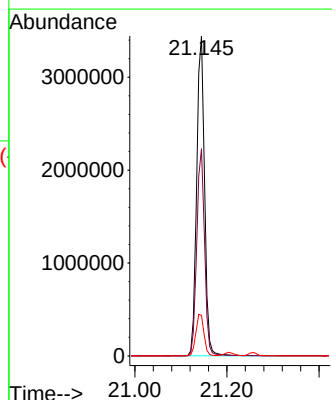
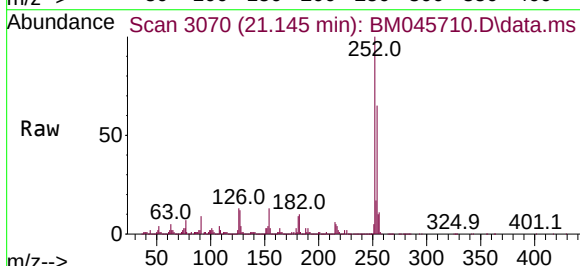
Tgt Ion:252 Resp: 4079534

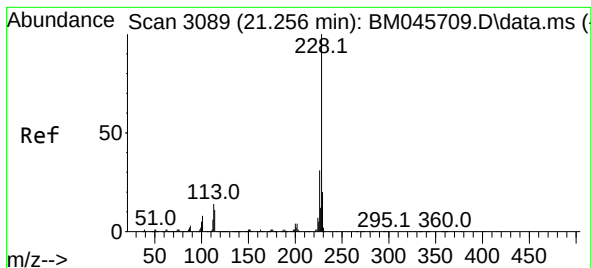
Ion Ratio Lower Upper

252 100

254 64.7 51.1 76.7

126 12.7 10.0 15.0





#83

Chrysene

Concen: 51.250 ng

RT: 21.256 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

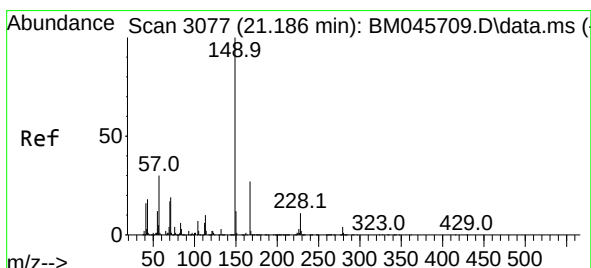
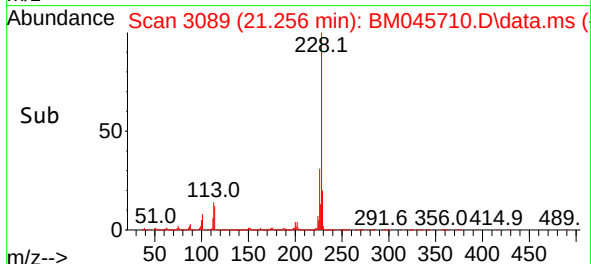
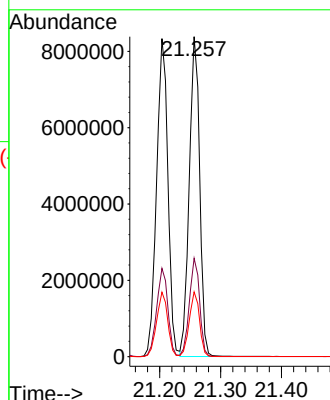
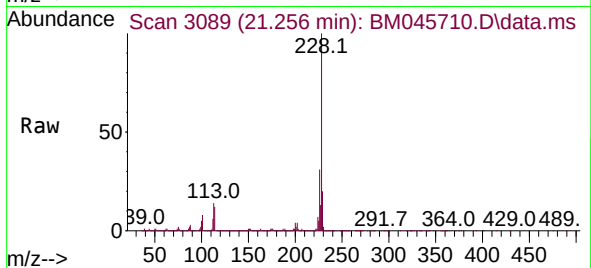
Tgt Ion:228 Resp: 9988442

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.819 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

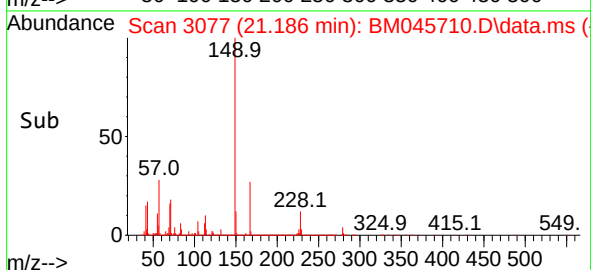
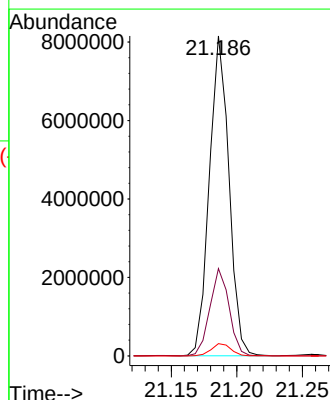
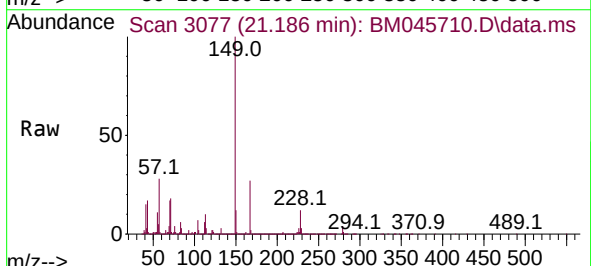
Tgt Ion:149 Resp: 8480632

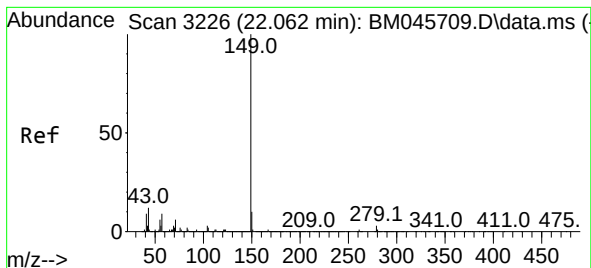
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 51.880 ng

RT: 22.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

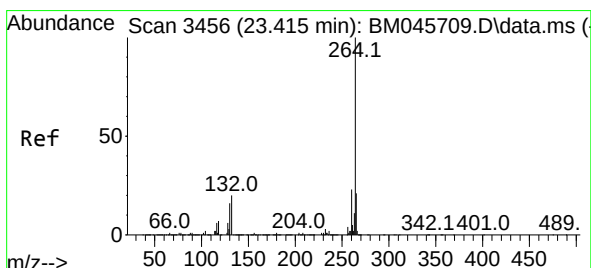
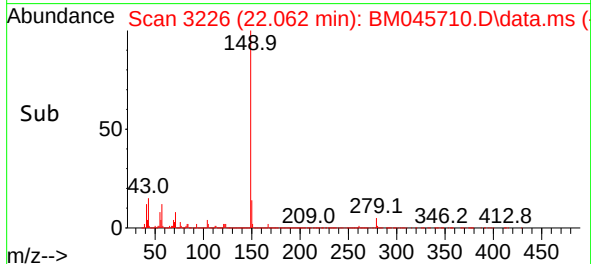
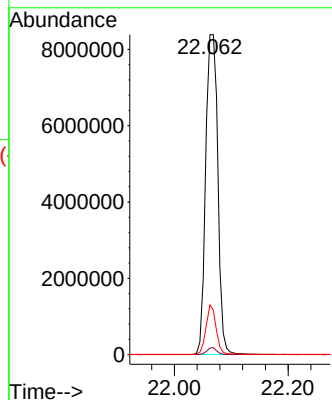
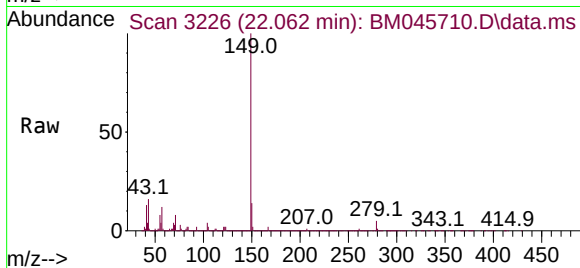
Tgt Ion:149 Resp:12474947

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 12.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.415 min Scan# 3456

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

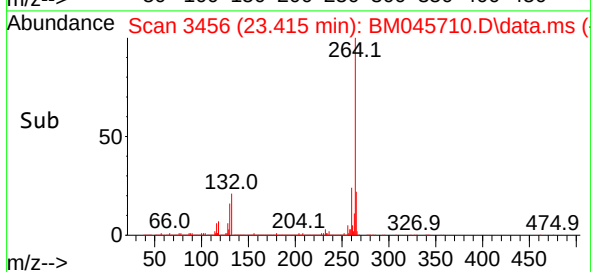
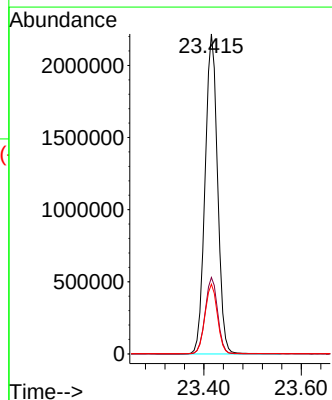
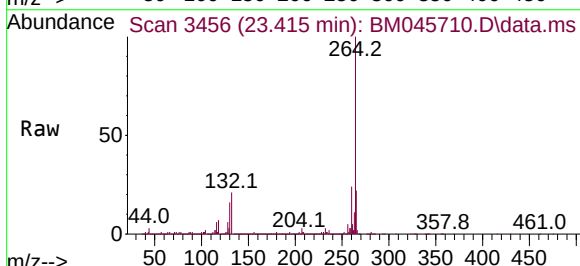
Tgt Ion:264 Resp: 3945025

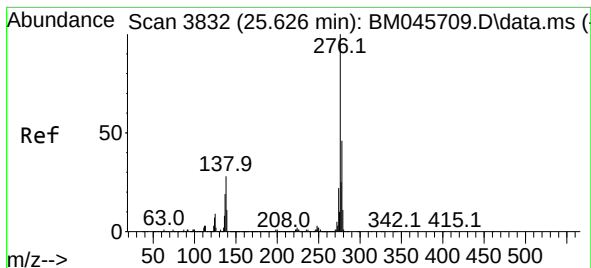
Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.252 ng

RT: 25.633 min Scan# 3833

Delta R.T. 0.006 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

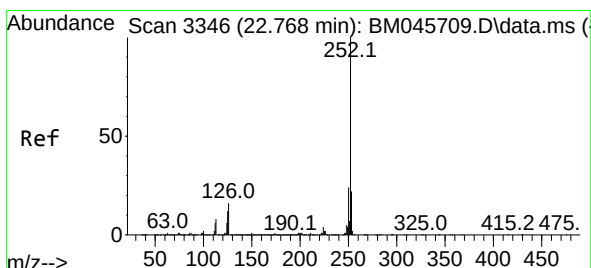
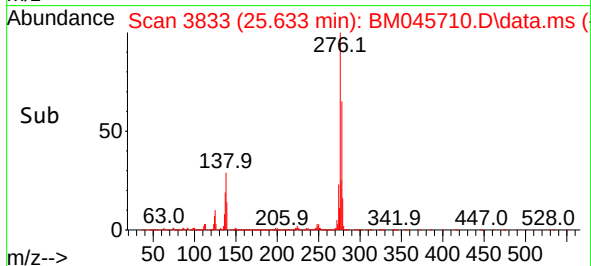
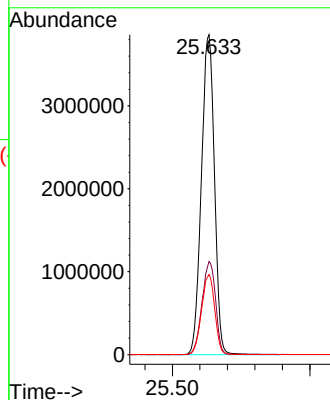
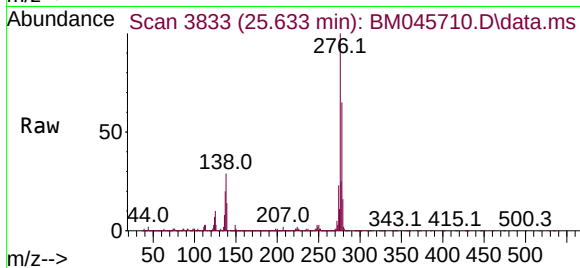
Tgt Ion:276 Resp:12711477

Ion Ratio Lower Upper

276 100

138 30.1 24.2 36.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.582 ng

RT: 22.768 min Scan# 3346

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

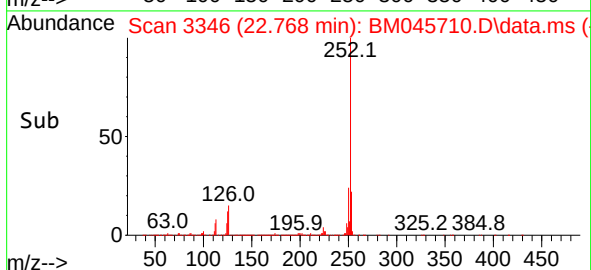
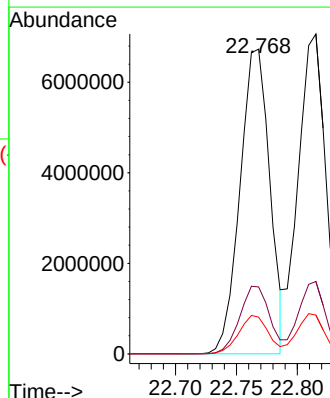
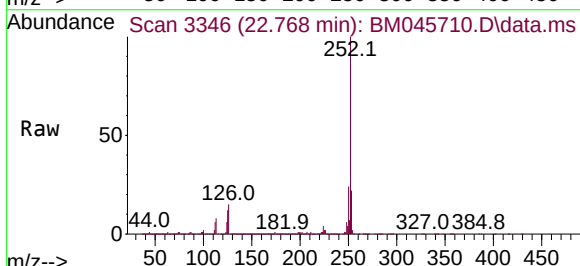
Tgt Ion:252 Resp:11456834

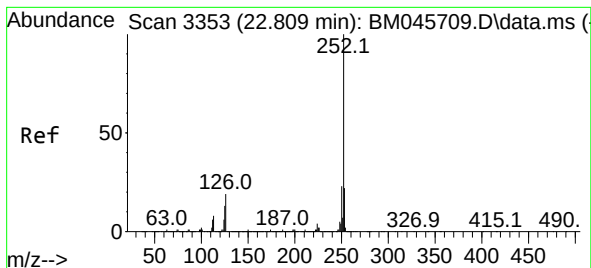
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 12.0 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 50.889 ng

RT: 22.815 min Scan# 3354

Delta R.T. 0.006 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

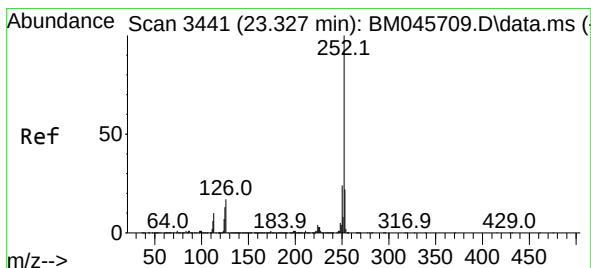
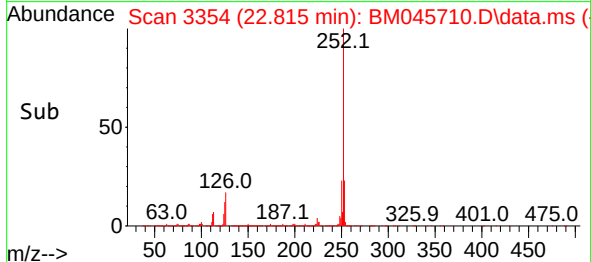
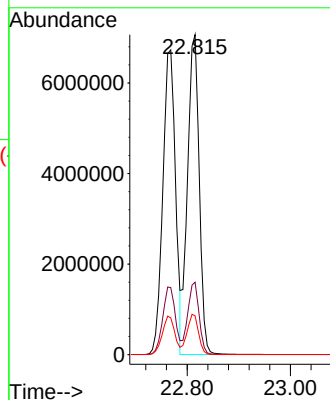
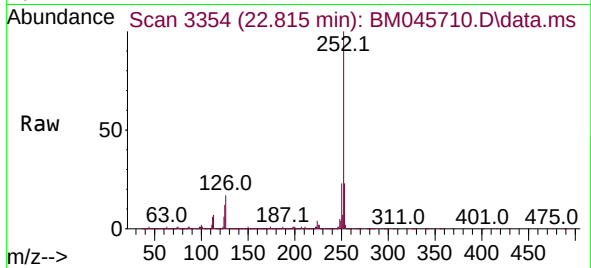
Tgt Ion:252 Resp:11126073

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 12.1 10.2 15.2



#90

Benzo(a)pyrene

Concen: 50.006 ng

RT: 23.327 min Scan# 3441

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

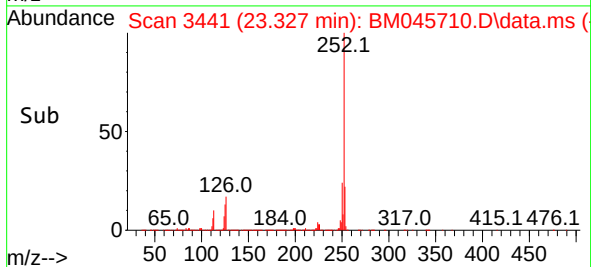
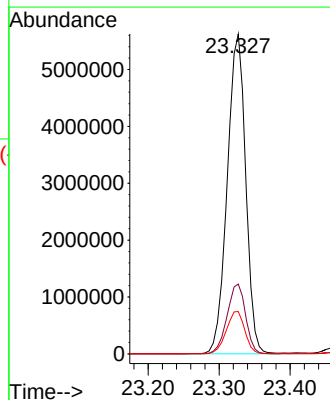
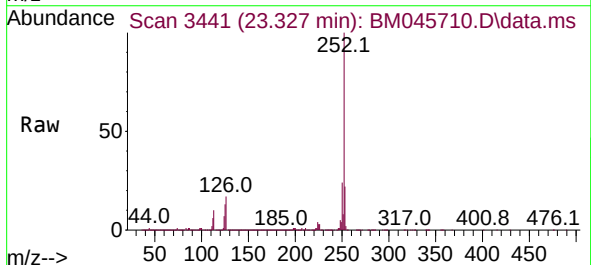
Tgt Ion:252 Resp:10148564

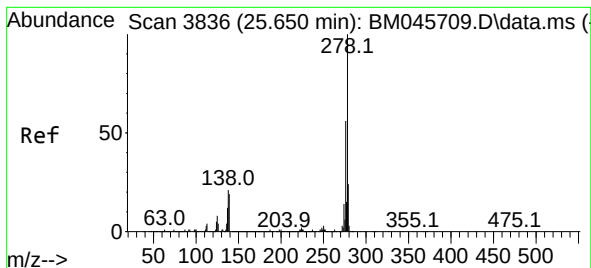
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 13.2 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 50.084 ng

RT: 25.650 min Scan# 3836

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

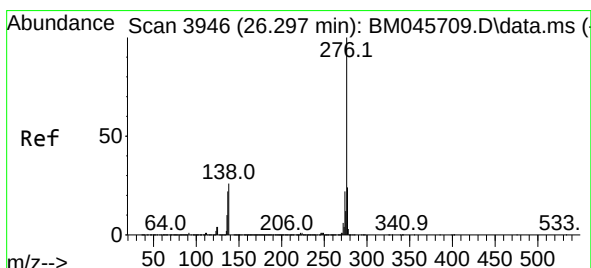
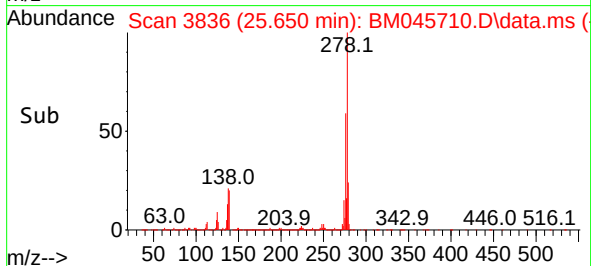
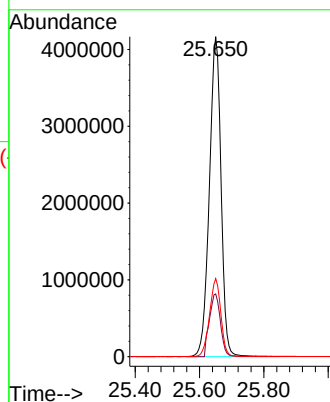
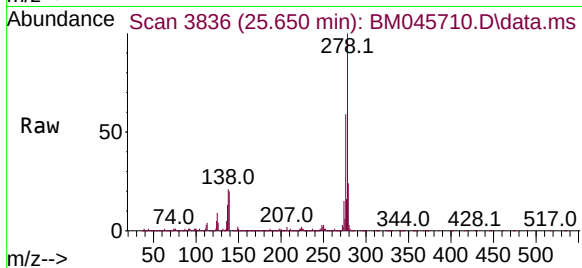
Tgt Ion:278 Resp:10511069

Ion Ratio Lower Upper

278 100

139 19.6 15.4 23.0

279 24.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 50.082 ng

RT: 26.297 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM045710.D

Acq: 08 May 2024 12:51

Tgt Ion:276 Resp:10266659

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 25.8 20.8 31.2

