

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045709.D
 Acq On : 08 May 2024 12:14
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 08 14:55:05 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	7.645	152	672891	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3087717	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1890117	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3855681	20.000	ng	0.00
76) Chrysene-d12	21.221	240	3379388	20.000	ng	0.00
86) Perylene-d12	23.415	264	3975098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	3180842	78.605	ng	0.00
7) Phenol-d6	6.822	99	4355944	79.388	ng	0.00
23) Nitrobenzene-d5	8.792	82	4297497	79.680	ng	0.00
42) 2,4,6-Tribromophenol	15.774	330	1500552	81.044	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	9497670	81.772	ng	0.00
79) Terphenyl-d14	19.668	244	12638561	81.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	594096	38.634	ng	100
3) Pyridine	3.604	79	1797380	39.530	ng	100
4) n-Nitrosodimethylamine	3.522	42	941079	39.539	ng	100
6) Aniline	6.981	93	2237256	41.131	ng	100
8) 2-Chlorophenol	7.216	128	1775856	39.603	ng	100
9) Benzaldehyde	6.792	77	1069959	37.822	ng	100
10) Phenol	6.845	94	2196749	39.658	ng	100
11) bis(2-Chloroethyl)ether	7.081	93	1840022	39.192	ng	100
12) 1,3-Dichlorobenzene	7.539	146	1976416	39.262	ng	100
13) 1,4-Dichlorobenzene	7.681	146	2004334	39.318	ng	100
14) 1,2-Dichlorobenzene	7.992	146	1901743	39.004	ng	100
15) Benzyl Alcohol	7.881	79	1544281	39.768	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.181	45	2835525	39.168	ng	100
17) 2-Methylphenol	8.086	107	1495420	39.738	ng	100
18) Hexachloroethane	8.722	117	775149	39.106	ng	100
19) n-Nitroso-di-n-propyla...	8.457	70	1478406	39.249	ng	100
20) 3+4-Methylphenols	8.410	107	2087861	39.727	ng	100
22) Acetophenone	8.463	105	2885171	39.246	ng	100
24) Nitrobenzene	8.833	77	2110564	39.313	ng	100
25) Isophorone	9.357	82	4208409	39.079	ng	100
26) 2-Nitrophenol	9.539	139	810943	36.849	ng	100
27) 2,4-Dimethylphenol	9.610	122	1287231	39.528	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	2557069	38.874	ng	100
29) 2,4-Dichlorophenol	10.069	162	1626364	40.052	ng	100
30) 1,2,4-Trichlorobenzene	10.286	180	1806891	39.342	ng	100
31) Naphthalene	10.469	128	6091949	39.042	ng	100
32) Benzoic acid	9.745	122	1008886	39.263	ng	100
33) 4-Chloroaniline	10.575	127	2436991	39.357	ng	100
34) Hexachlorobutadiene	10.769	225	1025896	39.146	ng	100
35) Caprolactam	11.345	113	605581	39.505	ng	100
36) 4-Chloro-3-methylphenol	11.710	107	1894176	39.660	ng	100
37) 2-Methylnaphthalene	12.092	142	4173268	39.101	ng	100
38) 1-Methylnaphthalene	12.310	142	4112067	38.971	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	1840161	39.485	ng	100
41) Hexachlorocyclopentadiene	12.451	237	683112	41.497	ng	100
43) 2,4,6-Trichlorophenol	12.704	196	1231413	40.870	ng	100

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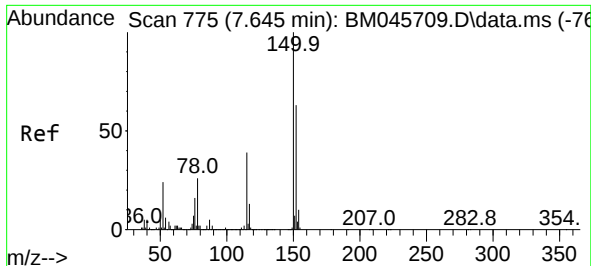
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	1358358	40.529	ng	100
46) 1,1'-Biphenyl	13.116	154	5151558	39.301	ng	100
47) 2-Chloronaphthalene	13.151	162	4043193	39.385	ng	100
48) 2-Nitroaniline	13.351	65	1157827	37.899	ng	100
49) Acenaphthylene	13.998	152	6208797	39.598	ng	100
50) Dimethylphthalate	13.757	163	5039045	39.089	ng	100
51) 2,6-Dinitrotoluene	13.857	165	1069887	41.412	ng	100
52) Acenaphthene	14.351	154	4024015	40.686	ng	100
53) 3-Nitroaniline	14.180	138	1206533	41.670	ng	100
54) 2,4-Dinitrophenol	14.386	184	307168	39.042	ng	100
55) Dibenzofuran	14.686	168	5885887	39.201	ng	100
56) 4-Nitrophenol	14.486	139	988650	37.936	ng	100
57) 2,4-Dinitrotoluene	14.645	165	1431255	37.925	ng	100
58) Fluorene	15.333	166	5000388	39.274	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.910	232	1129434	40.859	ng	100
60) Diethylphthalate	15.139	149	5476741	39.179	ng	100
61) 4-Chlorophenyl-phenylether	15.339	204	2367551	39.241	ng	100
62) 4-Nitroaniline	15.351	138	1298970	41.232	ng	100
63) Azobenzene	15.633	77	5256230	38.674	ng	100
65) 4,6-Dinitro-2-methylph...	15.410	198	511497	38.934	ng	100
66) n-Nitrosodiphenylamine	15.551	169	4125544	39.094	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	1450985	39.441	ng	100
68) Hexachlorobenzene	16.339	284	1674970	39.053	ng	100
69) Atrazine	16.515	200	1287330	40.224	ng	100
70) Pentachlorophenol	16.674	266	1072171	39.926	ng	100
71) Phenanthrene	17.068	178	7269319	39.863	ng	100
72) Anthracene	17.162	178	7264649	39.917	ng	100
73) Carbazole	17.427	167	7356477	39.767	ng	100
74) Di-n-butylphthalate	18.033	149	9970960	43.650	ng	100
75) Fluoranthene	19.086	202	8755091	41.123	ng	100
77) Benzidine	19.280	184	6664071	68.689	ng	100
78) Pyrene	19.450	202	9057348	41.648	ng	100
80) Butylbenzylphthalate	20.386	149	4133888	37.852	ng	100
81) Benzo(a)anthracene	21.203	228	8693449	41.130	ng	100
82) 3,3'-Dichlorobenzidine	21.144	252	3292381	41.796	ng	100
83) Chrysene	21.256	228	8028834	41.298	ng	100
84) Bis(2-ethylhexyl)phtha...	21.186	149	6661111	43.164	ng	100
85) Di-n-octyl phthalate	22.062	149	11127422	46.391	ng	100
87) Indeno(1,2,3-cd)pyrene	25.626	276	10302977	40.422	ng	100
88) Benzo(b)fluoranthene	22.768	252	9129191	39.210	ng	100
89) Benzo(k)fluoranthene	22.809	252	8929809	40.535	ng	100
90) Benzo(a)pyrene	23.327	252	8090082	39.562	ng	100
91) Dibenzo(a,h)anthracene	25.650	278	8517586	40.278	ng	100
92) Benzo(g,h,i)perylene	26.297	276	8356834	40.457	ng	100

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

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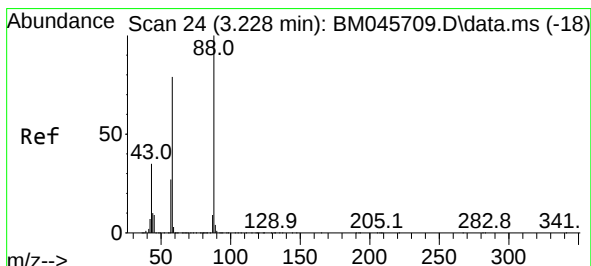
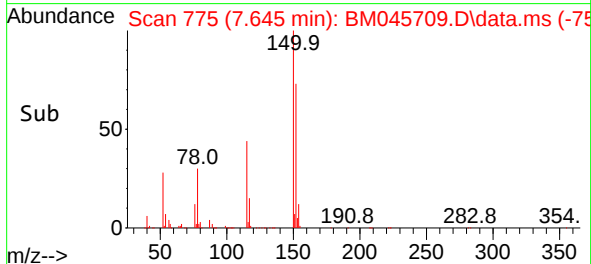
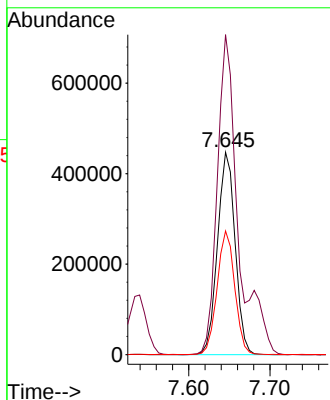
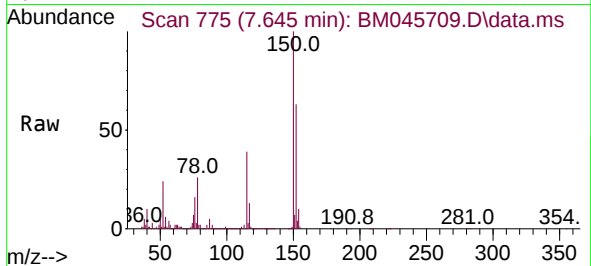




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.645 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

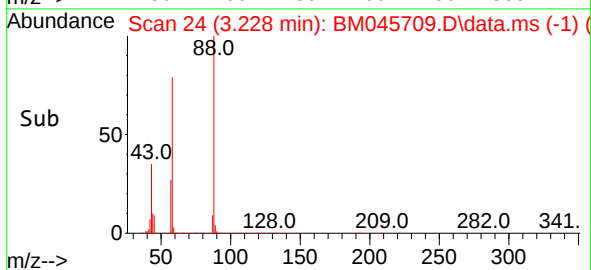
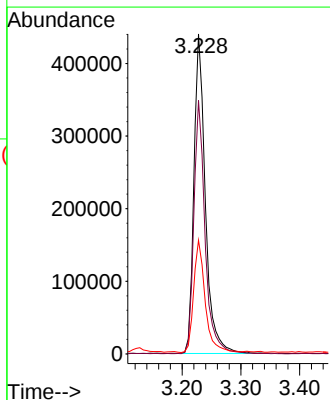
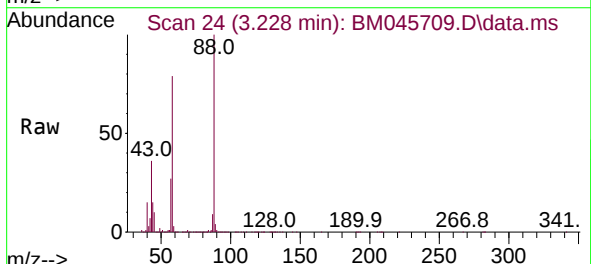
Instrument :
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 SSTDICCC040

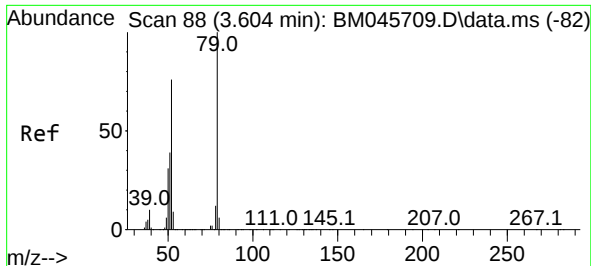
Tgt Ion:152 Resp: 672891
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.6 189.8
 115 61.1 48.9 73.3



#2
 1,4-Dioxane
 Concen: 38.634 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

Tgt Ion: 88 Resp: 594096
 Ion Ratio Lower Upper
 88 100
 58 78.1 62.5 93.7
 43 35.5 28.4 42.6





#3

Pyridine

Concen: 39.530 ng

RT: 3.604 min Scan# 88

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

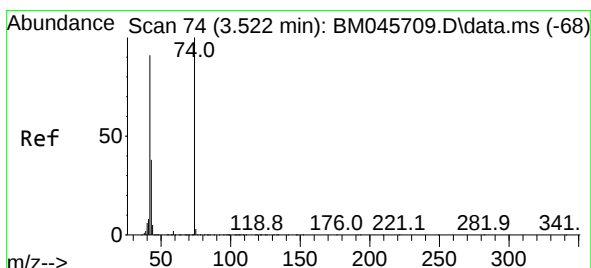
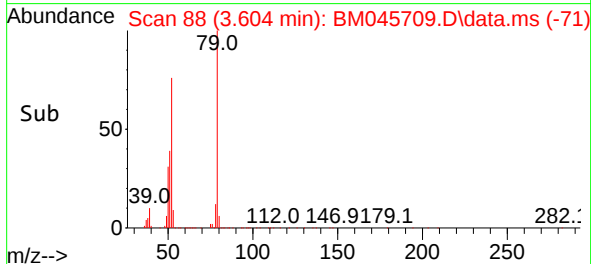
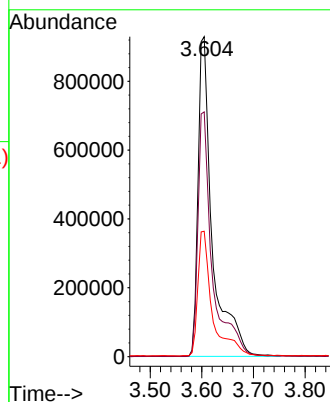
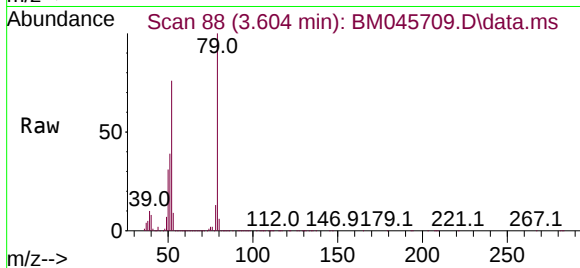
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 1797380

Ion	Ratio	Lower	Upper
79	100		
52	76.5	61.2	91.8
51	39.2	31.4	47.0



#4

n-Nitrosodimethylamine

Concen: 39.539 ng

RT: 3.522 min Scan# 74

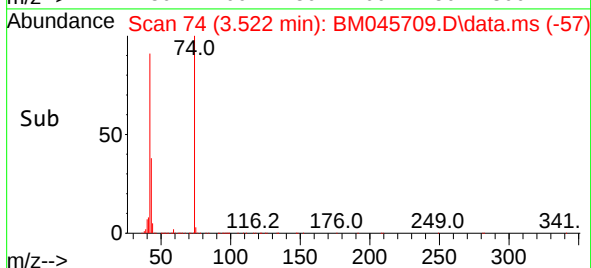
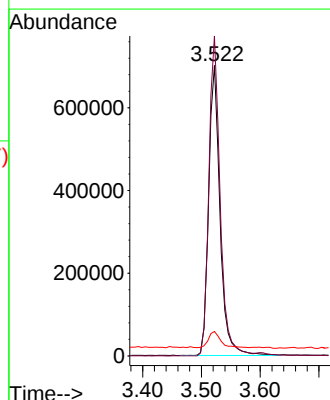
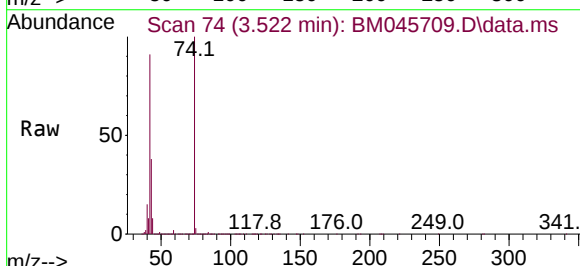
Delta R.T. 0.000 min

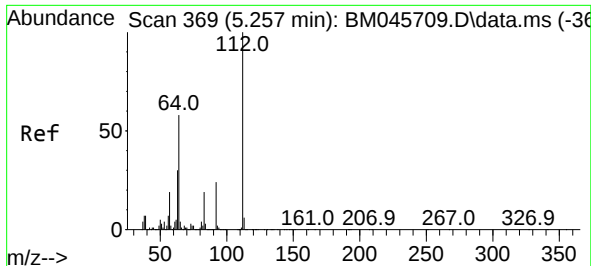
Lab File: BM045709.D

Acq: 08 May 2024 12:14

Tgt Ion: 42 Resp: 941079

Ion	Ratio	Lower	Upper
42	100		
74	110.2	88.2	132.2
44	8.4	6.7	10.1

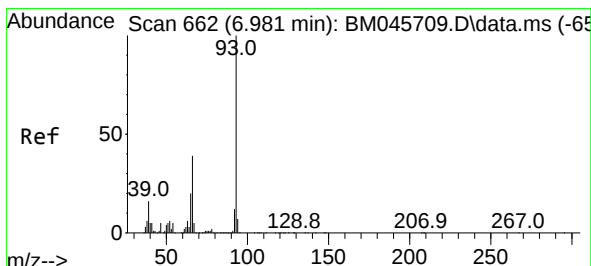
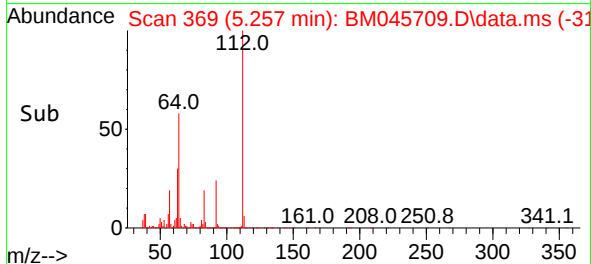
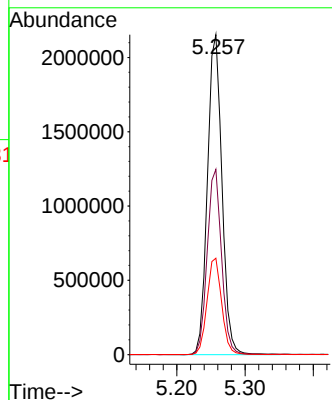
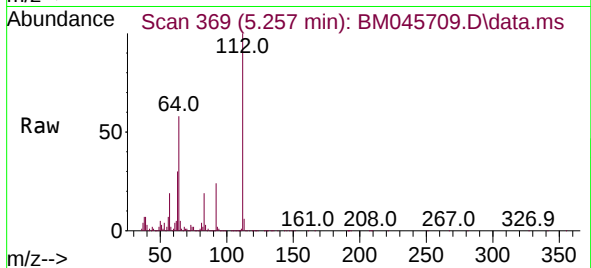




#5
2-Fluorophenol
Concen: 78.605 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

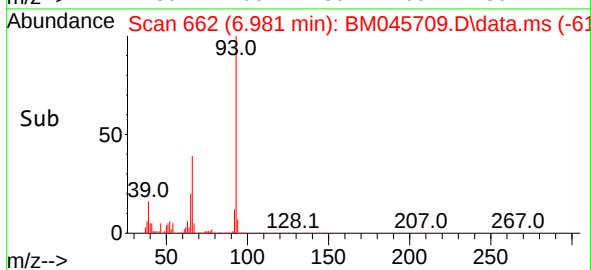
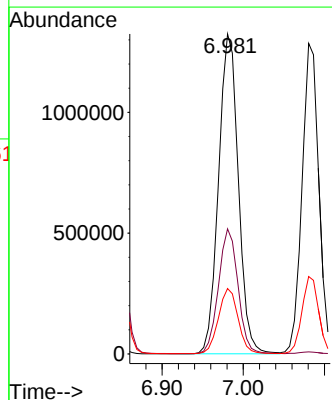
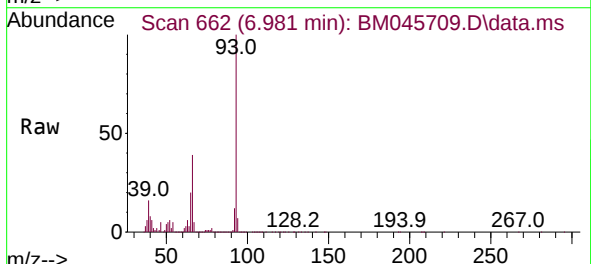
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

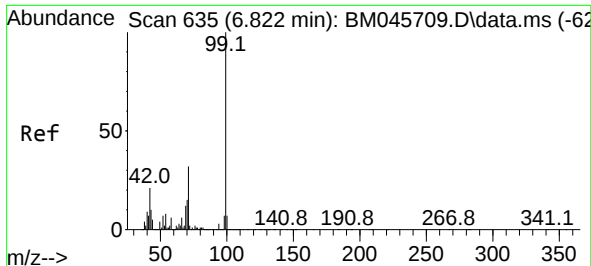
Tgt Ion:112 Resp: 3180842
Ion Ratio Lower Upper
112 100
64 57.9 46.3 69.5
63 30.1 24.1 36.1



#6
Aniline
Concen: 41.131 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 93 Resp: 2237256
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.4 16.3 24.5



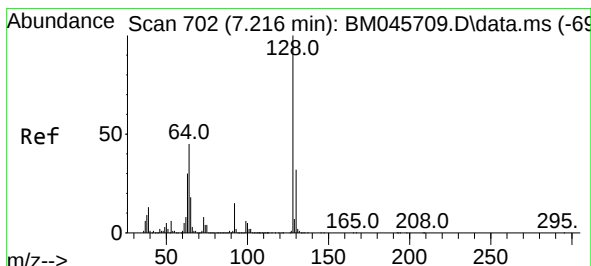
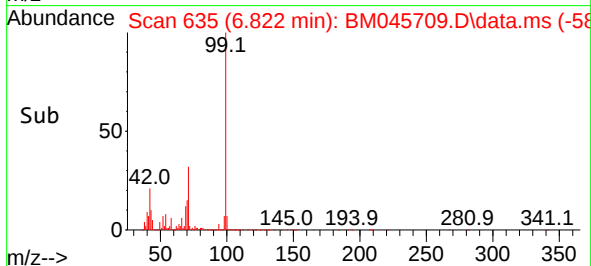
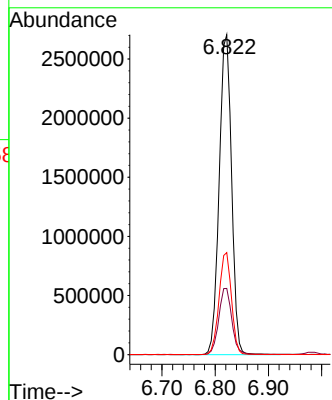
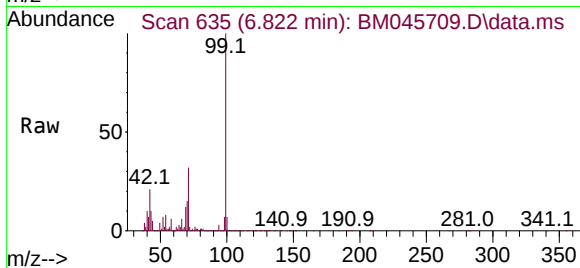


#7
Phenol-d6
Concen: 79.388 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 4355944

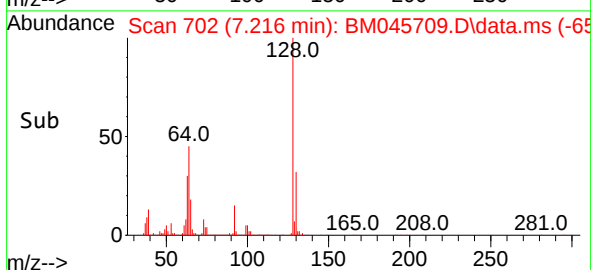
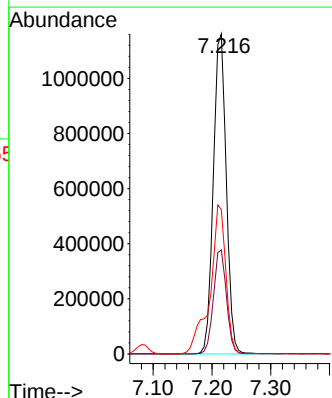
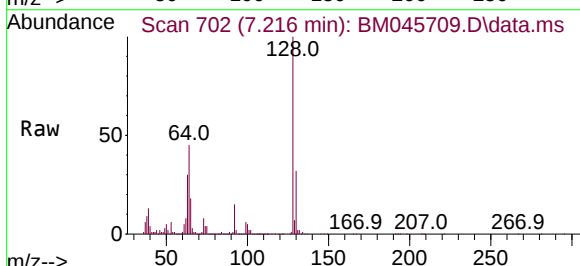
Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.6	24.8
71	31.9	25.5	38.3

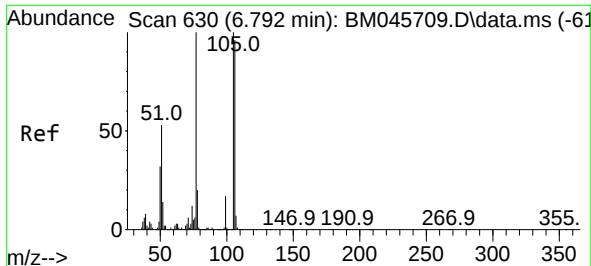


#8
2-Chlorophenol
Concen: 39.603 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:128 Resp: 1775856

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	45.1	25.1	65.1

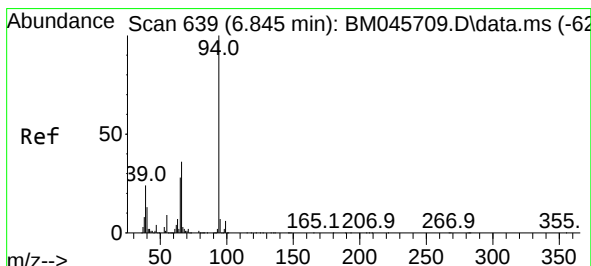
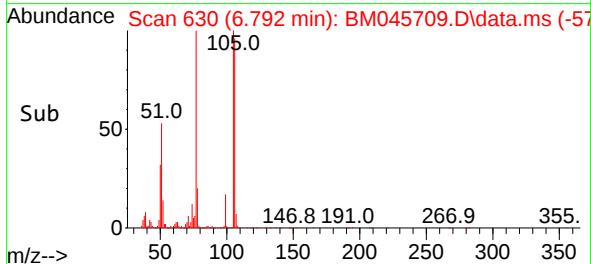
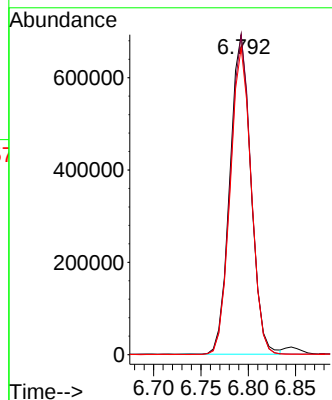
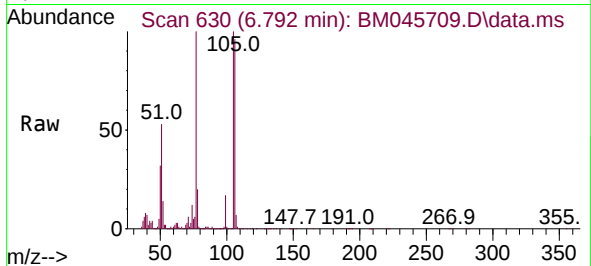




#9
Benzaldehyde
Concen: 37.822 ng
RT: 6.792 min Scan# 630
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

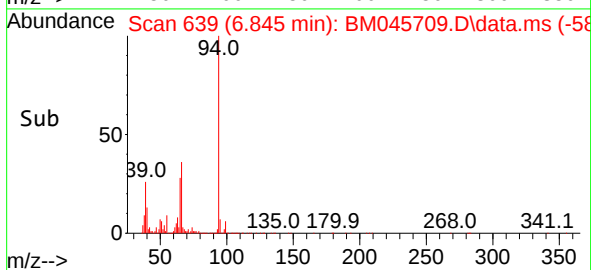
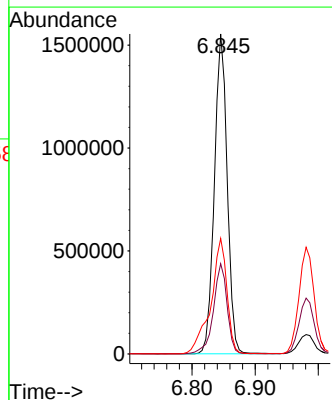
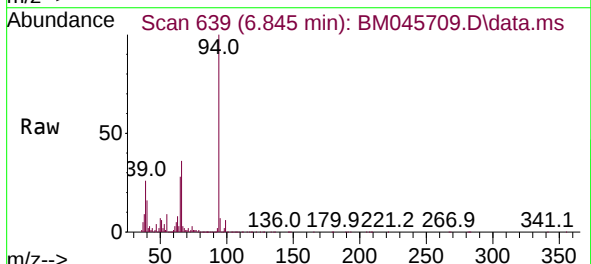
Instrument :
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ClientSampleId :
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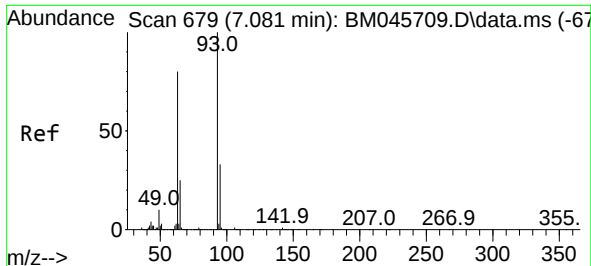
Tgt Ion: 77 Resp: 1069959
Ion Ratio Lower Upper
77 100
105 100.1 80.1 120.1
106 95.9 75.9 115.9



#10
Phenol
Concen: 39.658 ng
RT: 6.845 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 94 Resp: 2196749
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 36.1 16.1 56.1



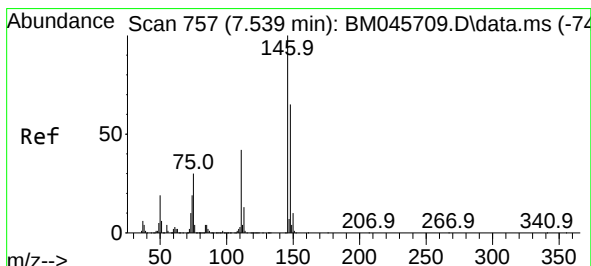
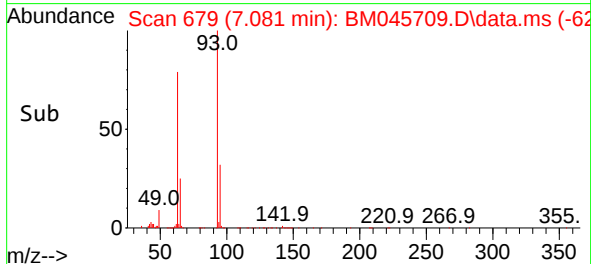
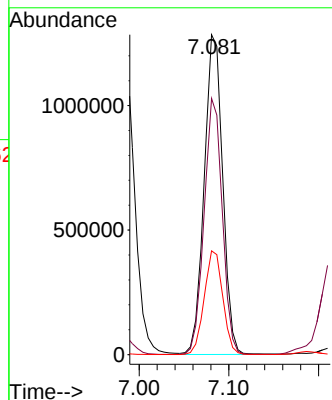
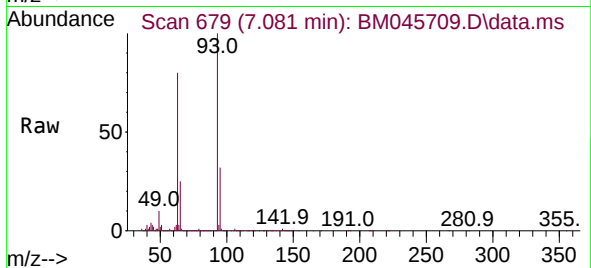


#11
bis(2-Chloroethyl)ether
Concen: 39.192 ng
RT: 7.081 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1840022

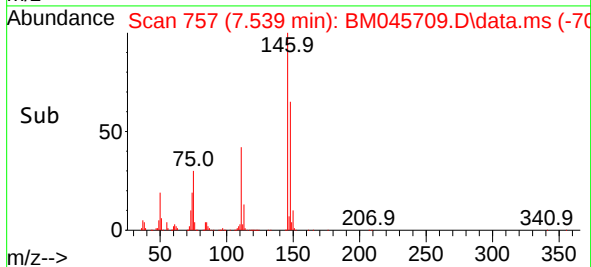
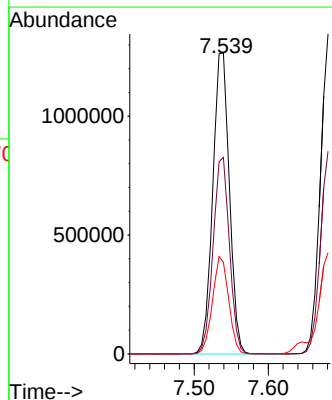
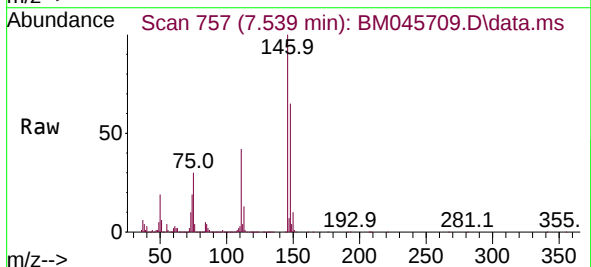
Ion	Ratio	Lower	Upper
93	100		
63	80.1	60.1	100.1
95	32.4	12.4	52.4

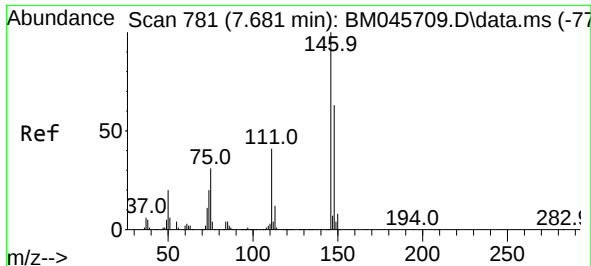


#12
1,3-Dichlorobenzene
Concen: 39.262 ng
RT: 7.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 146 Resp: 1976416

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
75	30.4	24.3	36.5

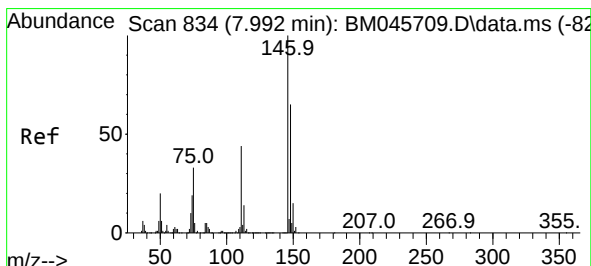
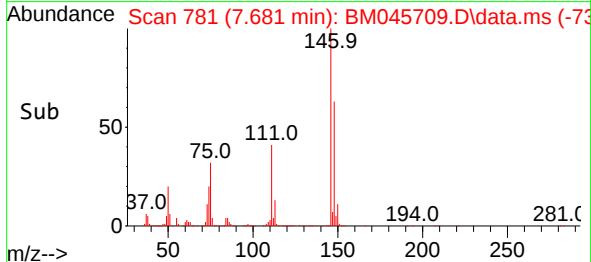
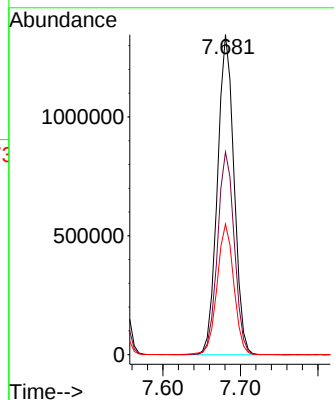
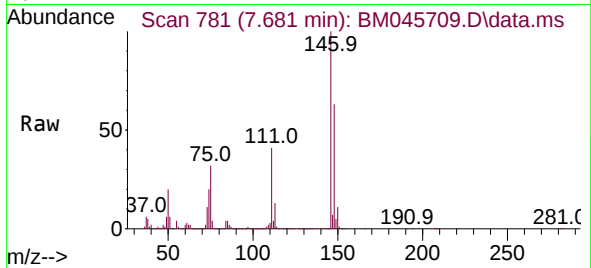




#13
1,4-Dichlorobenzene
Concen: 39.318 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

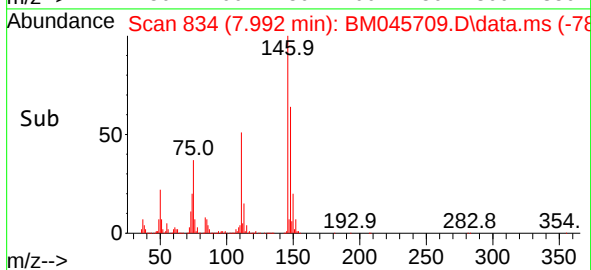
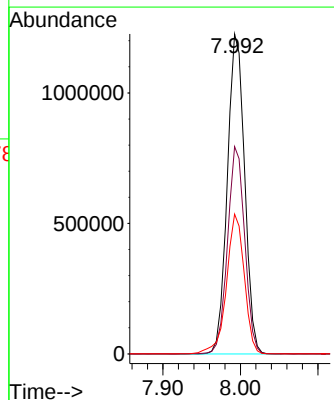
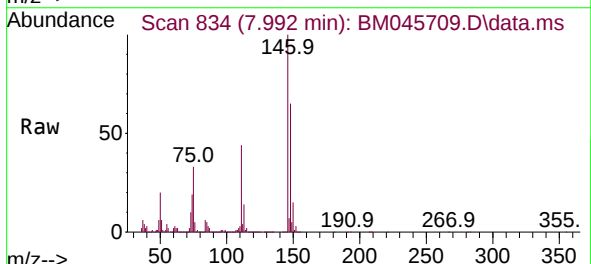
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

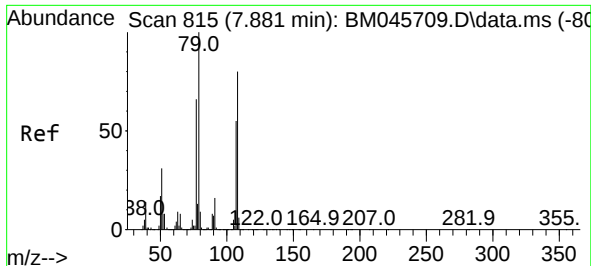
Tgt Ion:146 Resp: 2004334
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 40.8 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 39.004 ng
RT: 7.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:146 Resp: 1901743
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 43.7 35.0 52.4

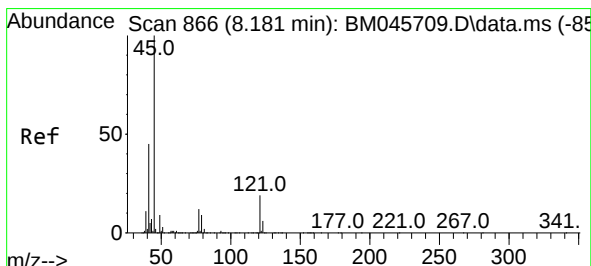
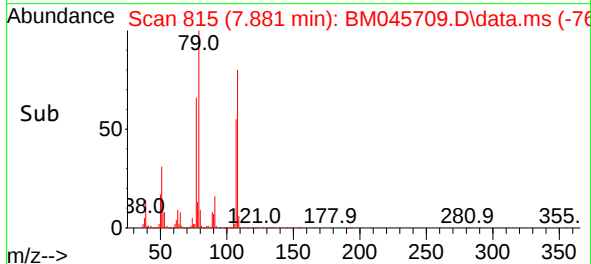
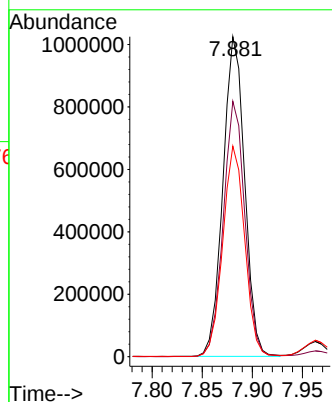
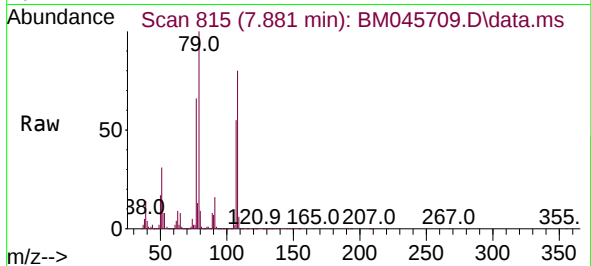




#15
Benzyl Alcohol
Concen: 39.768 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

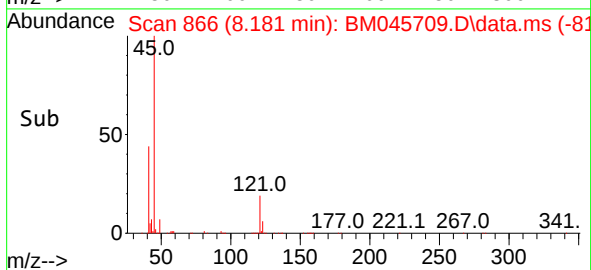
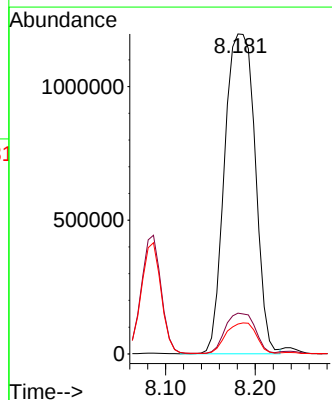
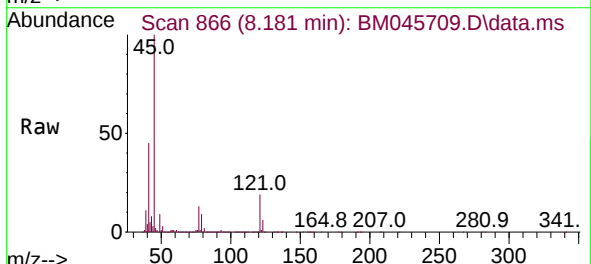
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

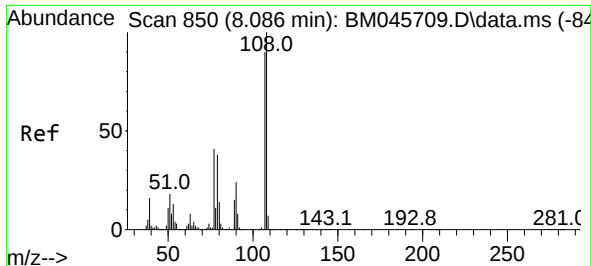
Tgt Ion: 79 Resp: 1544281
Ion Ratio Lower Upper
79 100
108 79.8 63.8 95.8
77 65.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.168 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 45 Resp: 2835525
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.3 0.0 29.3



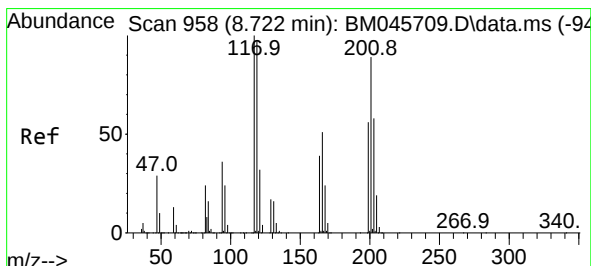
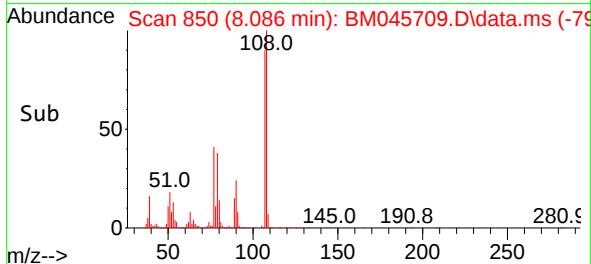
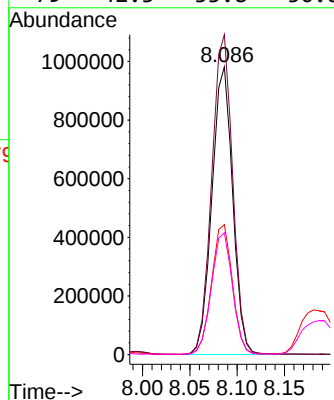
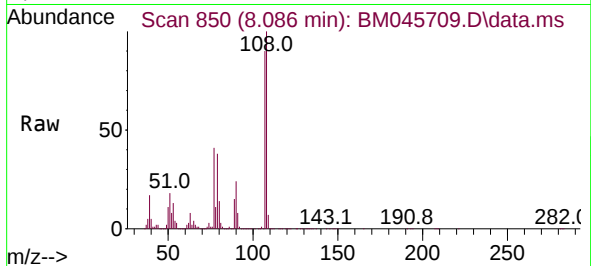


#17
2-Methylphenol
Concen: 39.738 ng
RT: 8.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 1495420

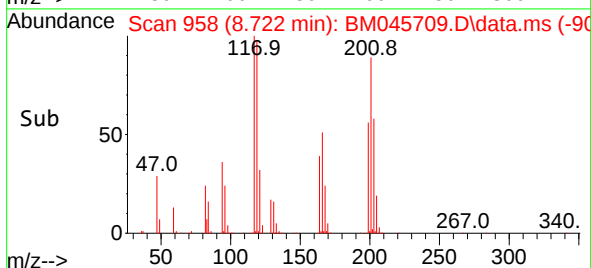
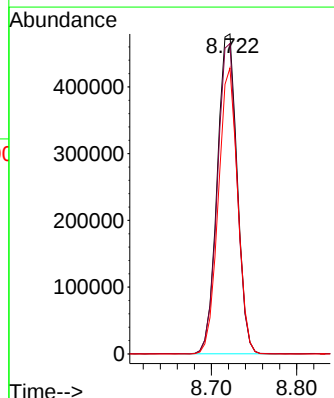
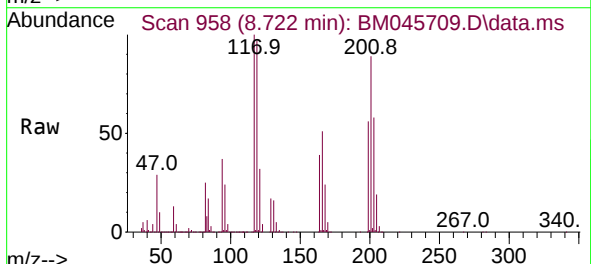
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	45.2	36.2	54.2
79	42.3	33.8	50.8

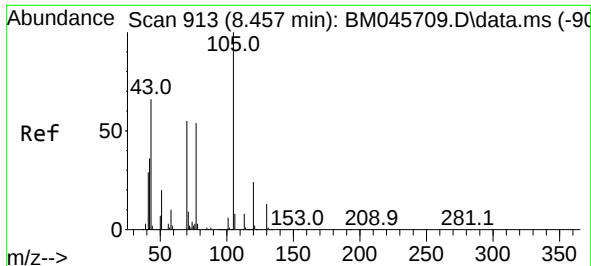


#18
Hexachloroethane
Concen: 39.106 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:117 Resp: 775149

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
201	89.3	71.4	107.2

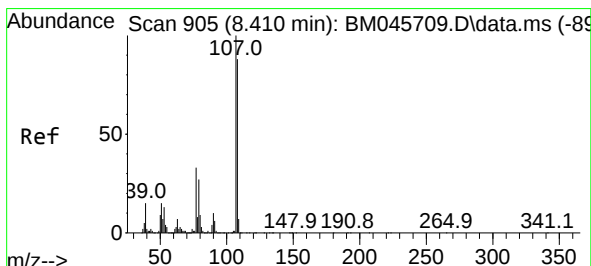
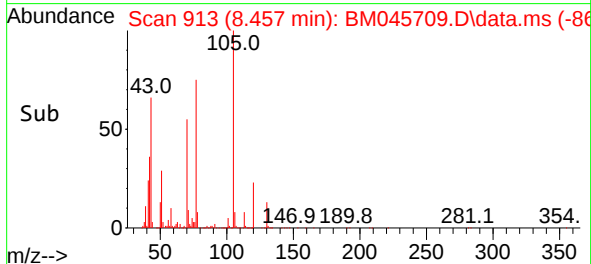
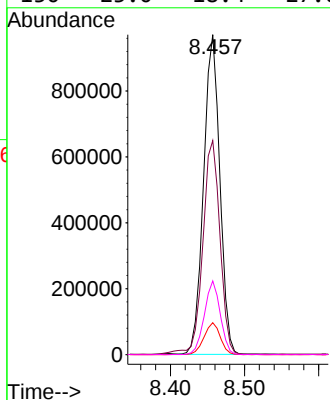
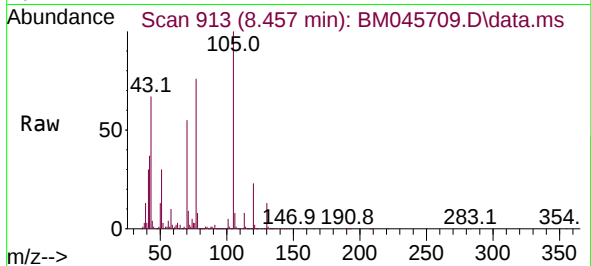




#19
n-Nitroso-di-n-propylamine
Concen: 39.249 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

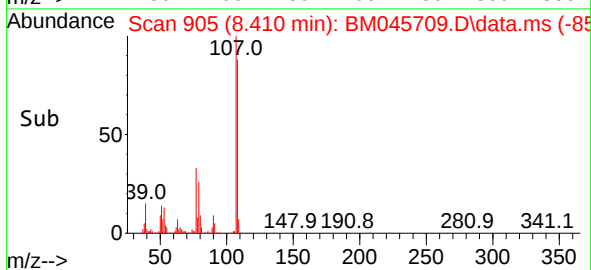
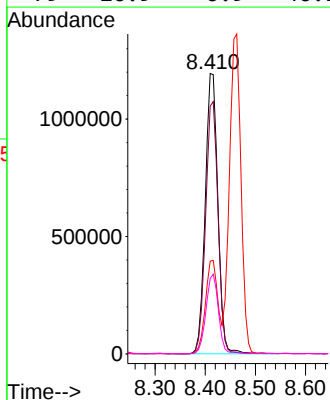
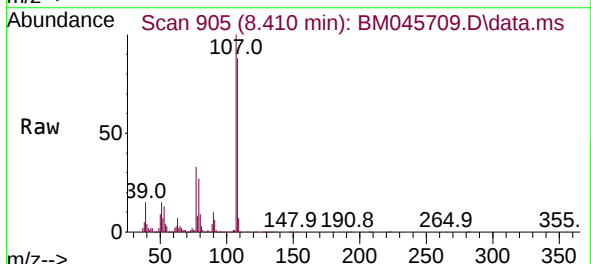
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

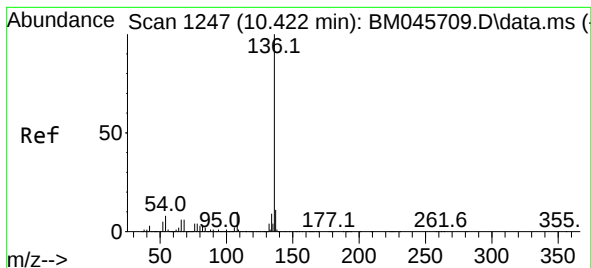
Tgt Ion: 70 Resp: 1478406
Ion Ratio Lower Upper
70 100
42 66.9 53.5 80.3
101 10.0 8.0 12.0
130 23.0 18.4 27.6



#20
3+4-Methylphenols
Concen: 39.727 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 107 Resp: 2087861
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 33.0 13.0 53.0
79 26.9 6.9 46.9

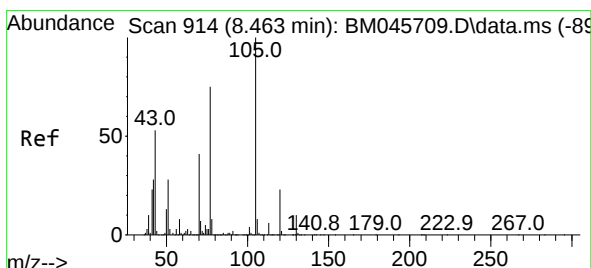
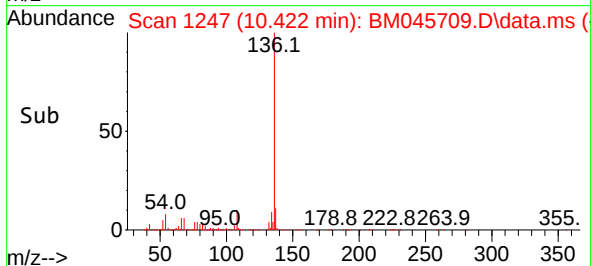
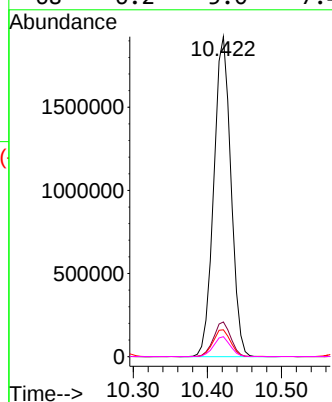
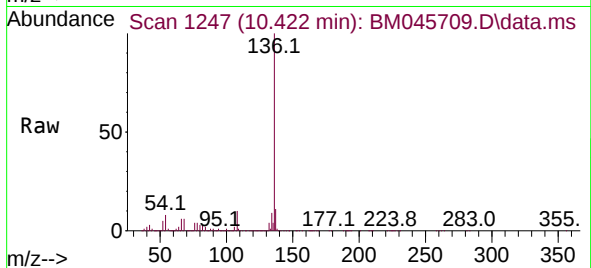




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

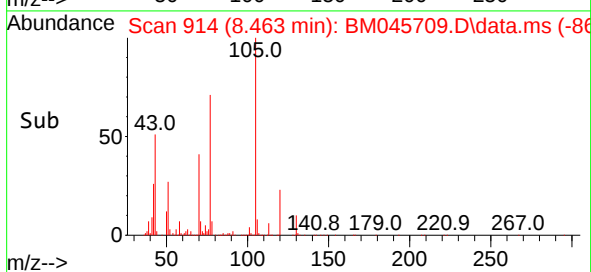
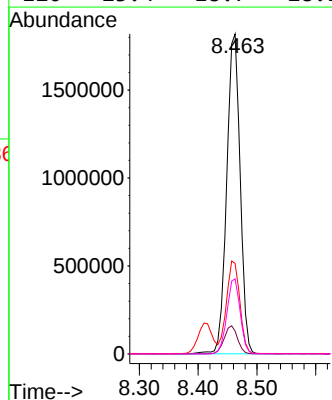
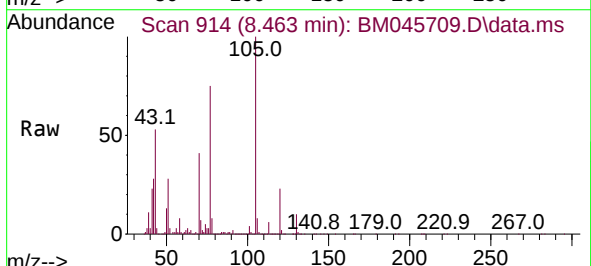
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

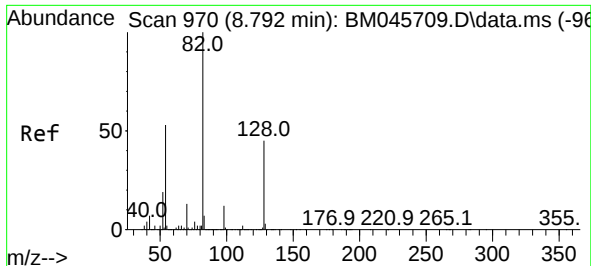
Tgt Ion:136 Resp: 3087717
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.7 10.1
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 39.246 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:105 Resp: 2885171
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 28.3 22.6 34.0
120 23.4 18.7 28.1

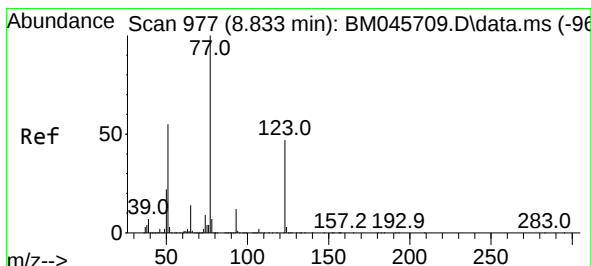
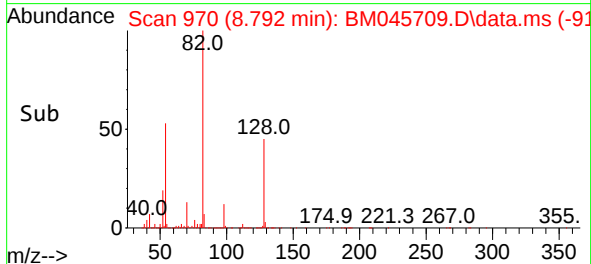
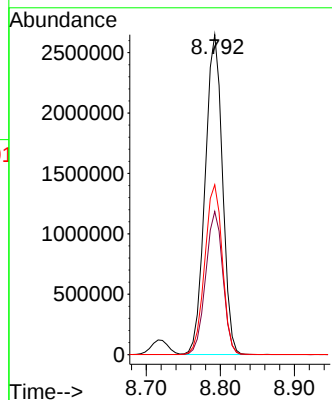
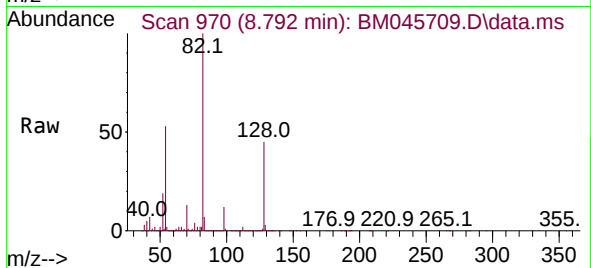




#23
Nitrobenzene-d5
Concen: 79.680 ng
RT: 8.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

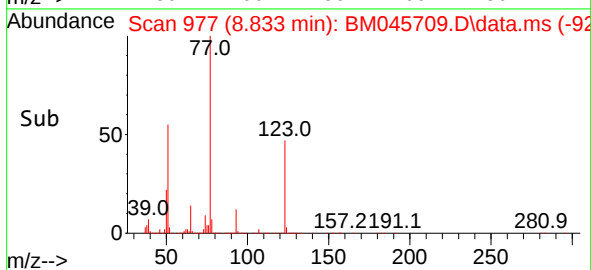
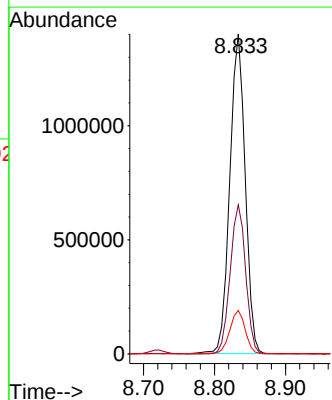
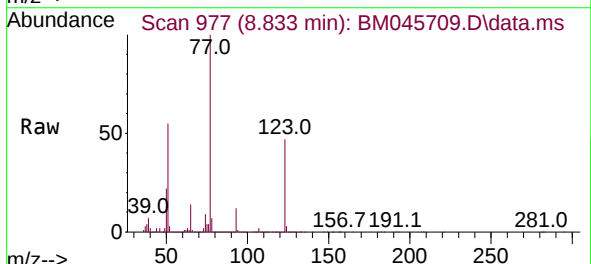
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

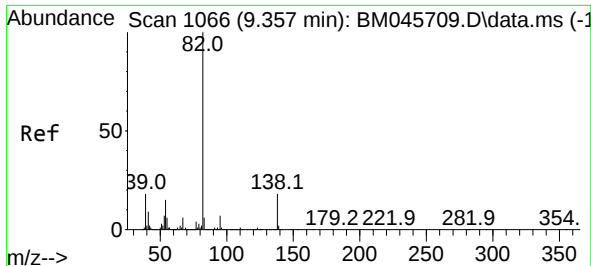
Tgt Ion: 82 Resp: 4297497
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.6
54 53.1 42.5 63.7



#24
Nitrobenzene
Concen: 39.313 ng
RT: 8.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 77 Resp: 2110564
Ion Ratio Lower Upper
77 100
123 46.6 37.3 55.9
65 13.6 10.9 16.3

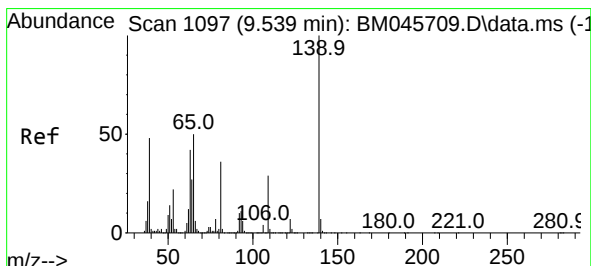
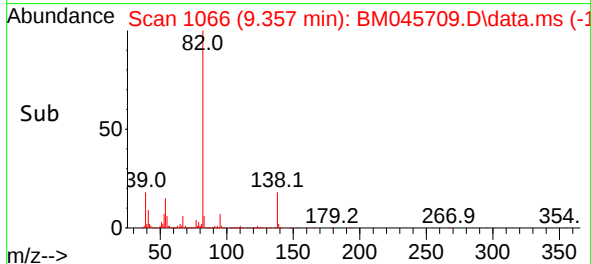
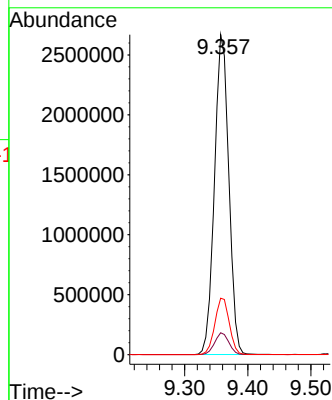
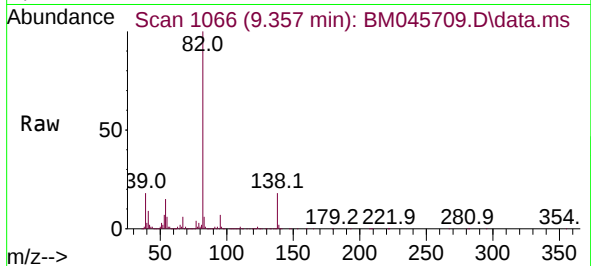




#25
Isophorone
Concen: 39.079 ng
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

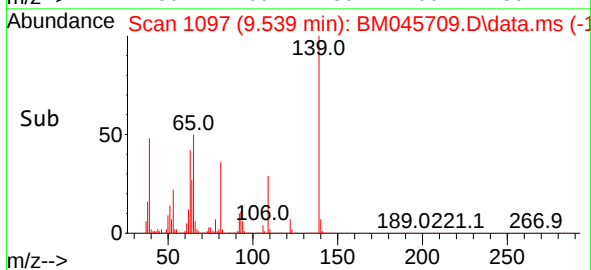
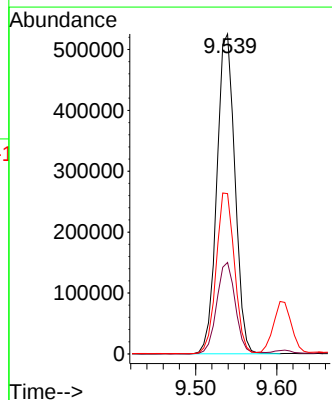
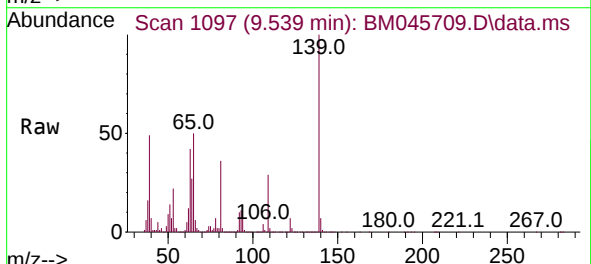
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

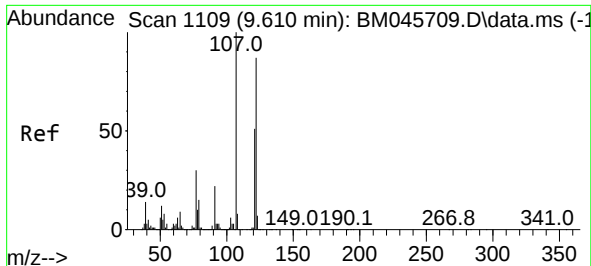
Tgt Ion: 82 Resp: 4208409
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.6 14.1 21.1



#26
2-Nitrophenol
Concen: 36.849 ng
RT: 9.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 139 Resp: 810943
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 50.1 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 39.528 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

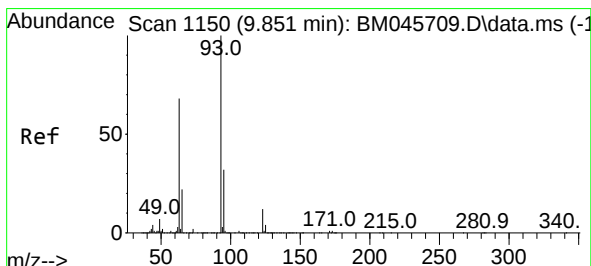
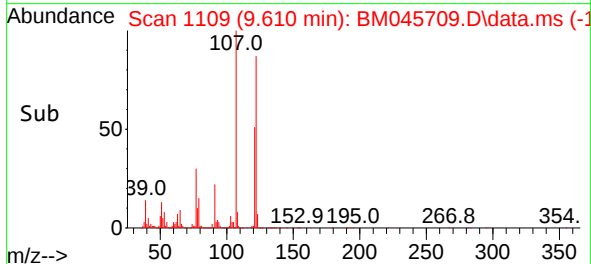
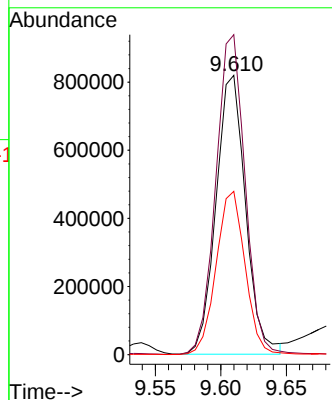
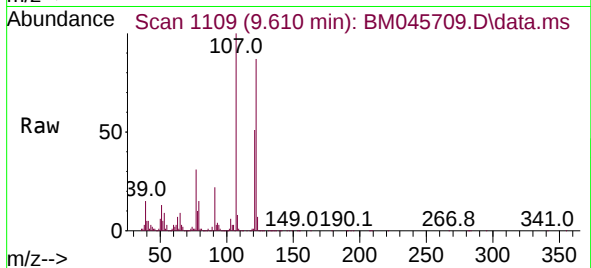
Tgt Ion:122 Resp: 1287231

Ion Ratio Lower Upper

122 100

107 114.6 91.7 137.5

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.874 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

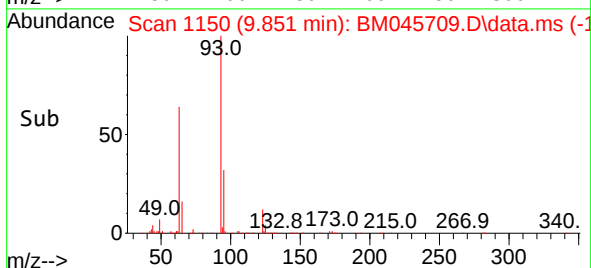
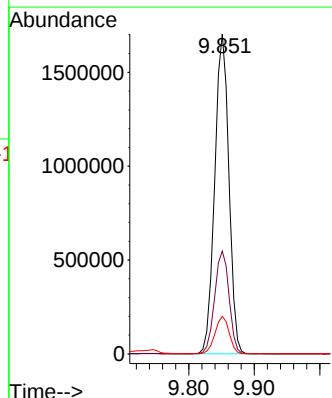
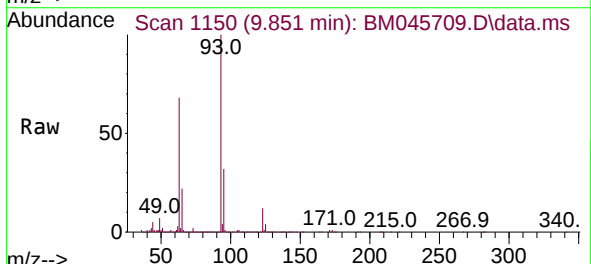
Tgt Ion: 93 Resp: 2557069

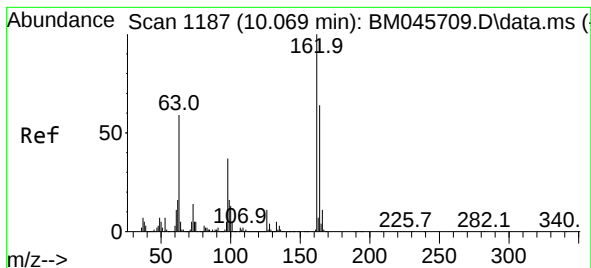
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.7 9.4 14.0

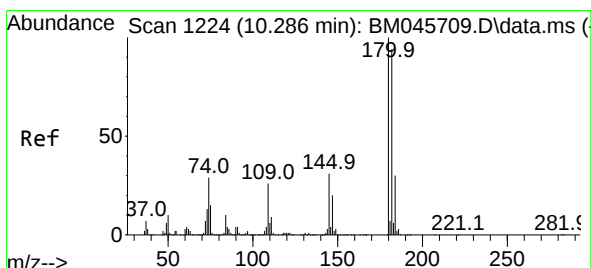
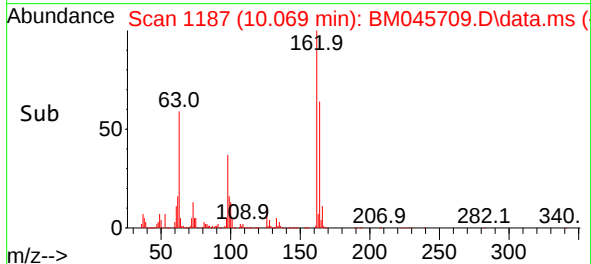
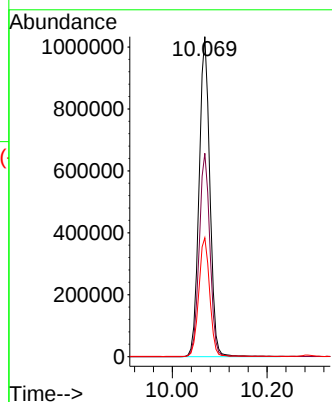
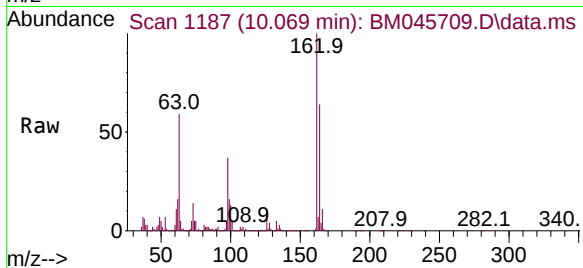




#29
2,4-Dichlorophenol
Concen: 40.052 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

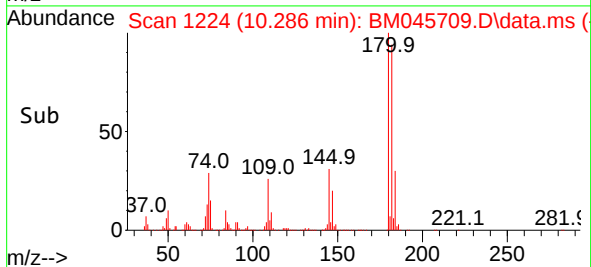
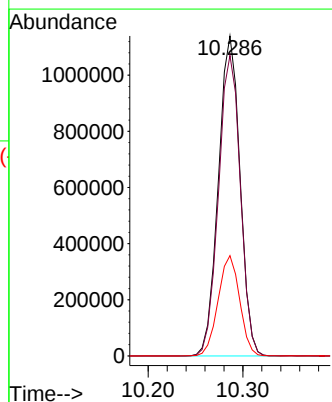
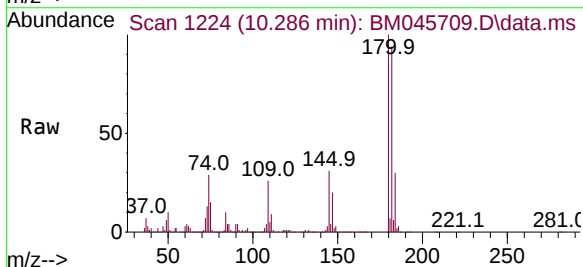
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

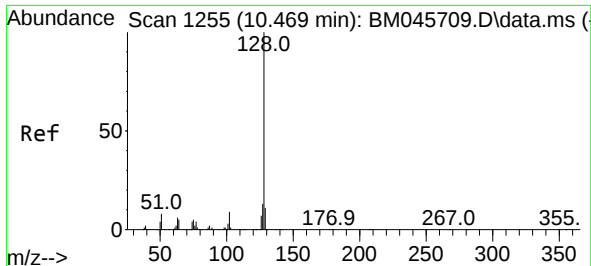
Tgt Ion:162 Resp: 1626364
Ion Ratio Lower Upper
162 100
164 63.5 43.5 83.5
98 37.2 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 39.342 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:180 Resp: 1806891
Ion Ratio Lower Upper
180 100
182 93.9 75.1 112.7
145 31.3 25.0 37.6

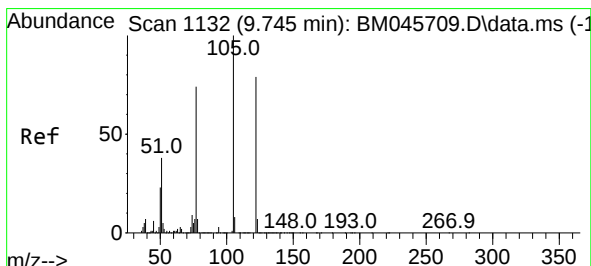
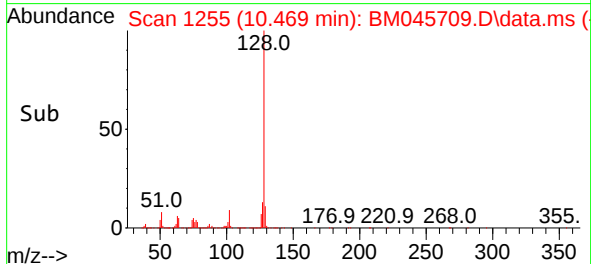
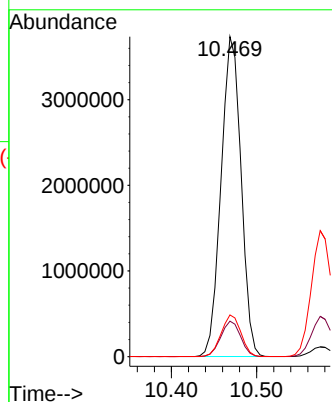
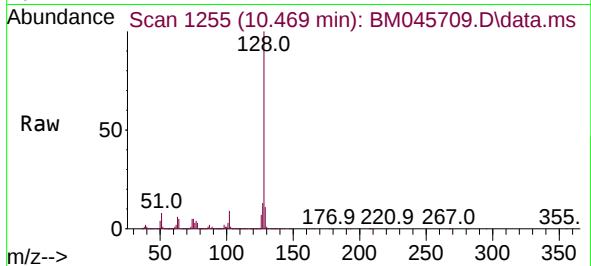




#31
Naphthalene
Concen: 39.042 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

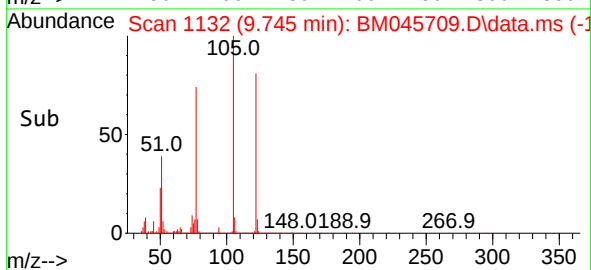
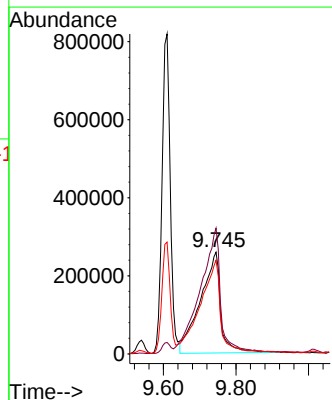
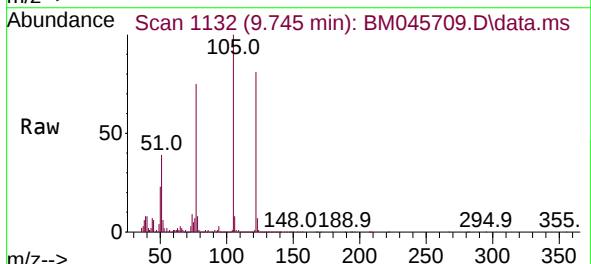
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

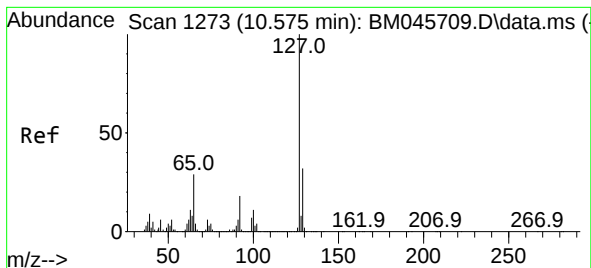
Tgt Ion:128 Resp: 6091949
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.263 ng
RT: 9.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:122 Resp: 1008886
Ion Ratio Lower Upper
122 100
105 123.7 103.7 143.7
77 92.2 72.2 112.2

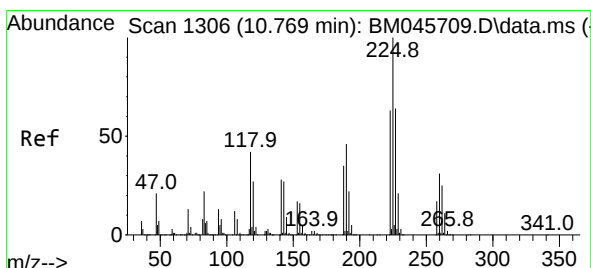
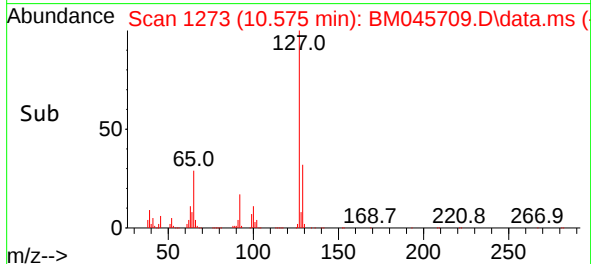
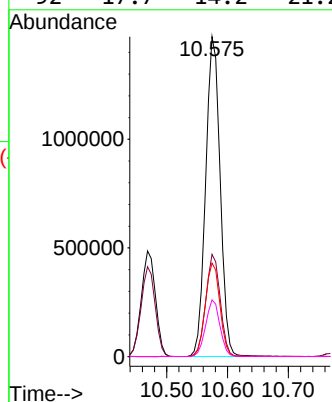
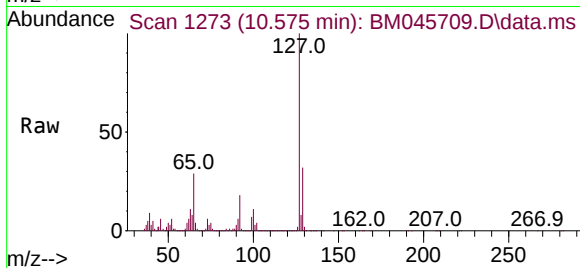




#33
4-Chloroaniline
Concen: 39.357 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

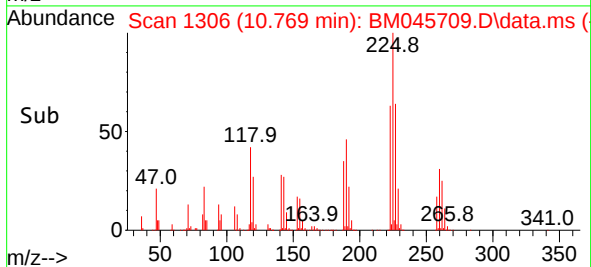
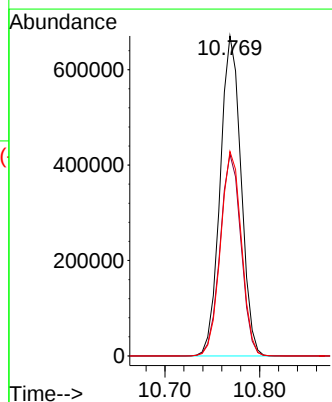
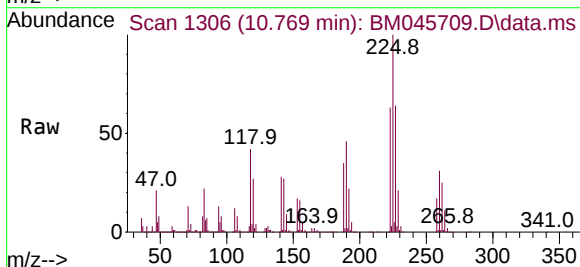
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

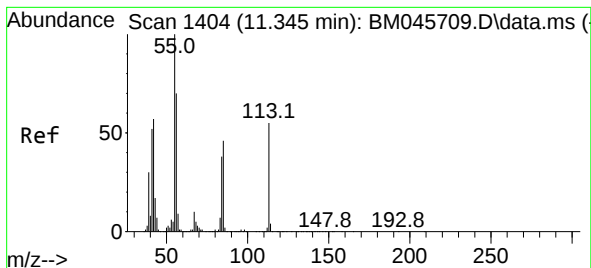
Tgt Ion:127 Resp: 2436991
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 29.2 23.4 35.0
92 17.7 14.2 21.2



#34
Hexachlorobutadiene
Concen: 39.146 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:225 Resp: 1025896
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 63.9 51.1 76.7

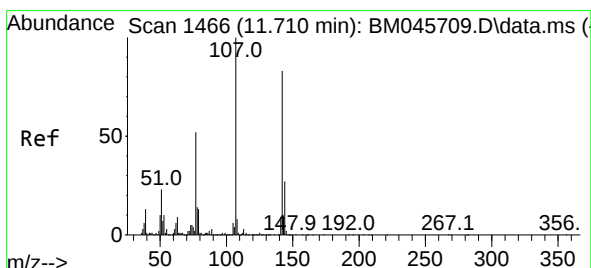
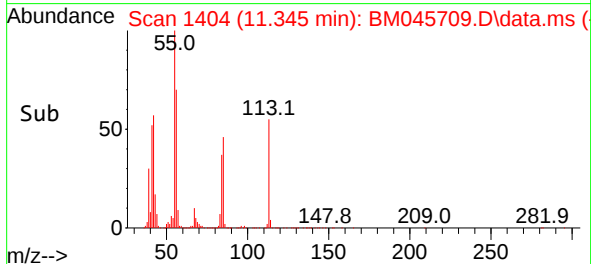
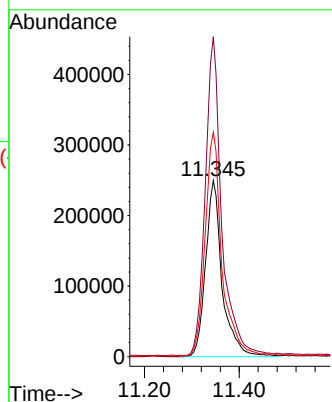
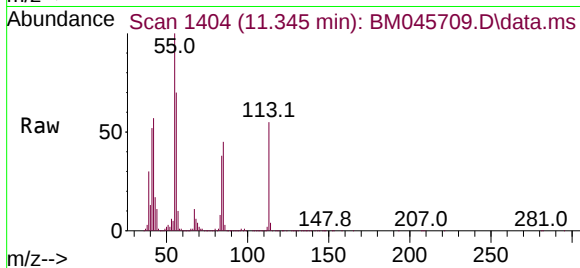




#35
Caprolactam
Concen: 39.505 ng
RT: 11.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

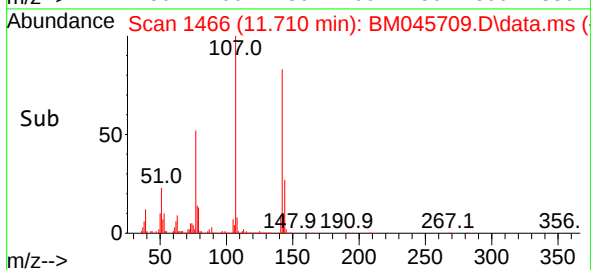
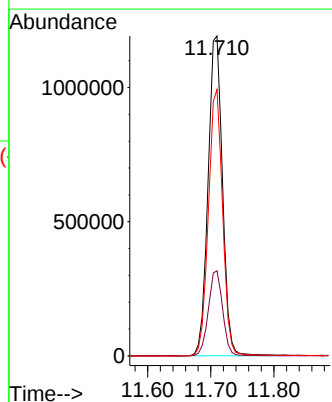
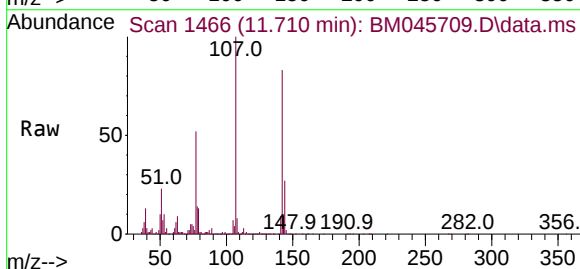
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

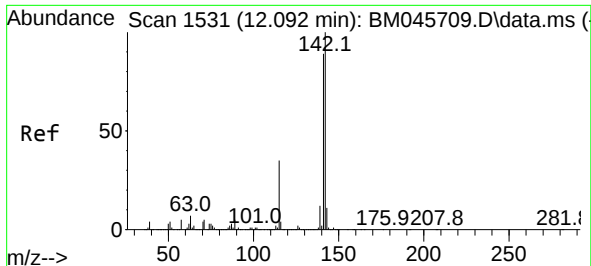
Tgt Ion:113 Resp: 605581
Ion Ratio Lower Upper
113 100
55 181.7 161.7 201.7
56 127.4 107.4 147.4



#36
4-Chloro-3-methylphenol
Concen: 39.660 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:107 Resp: 1894176
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 83.2 66.6 99.8

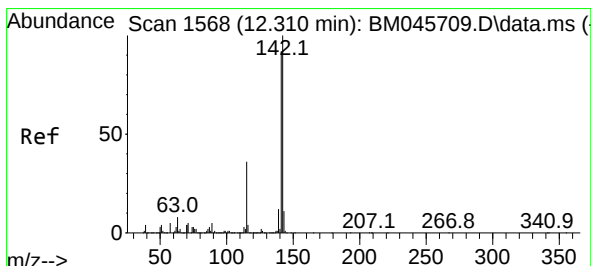
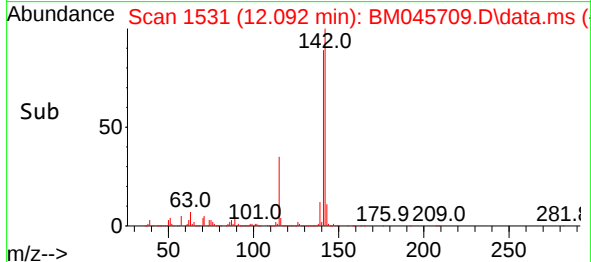
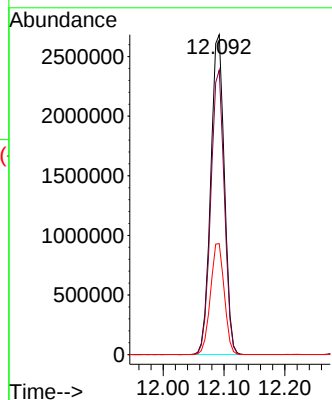
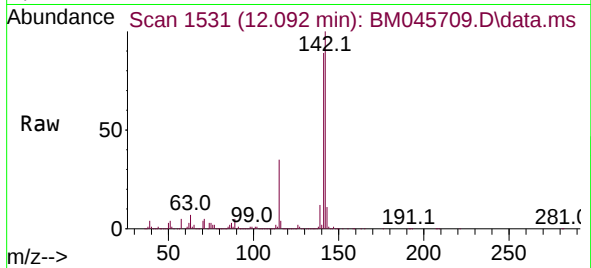




#37
2-Methylnaphthalene
Concen: 39.101 ng
RT: 12.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

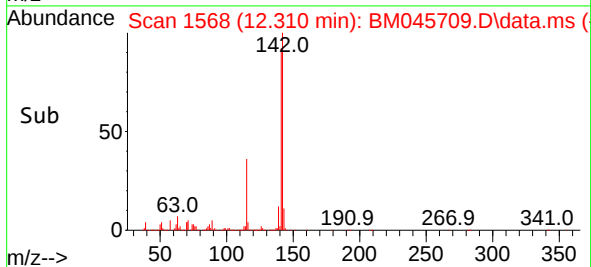
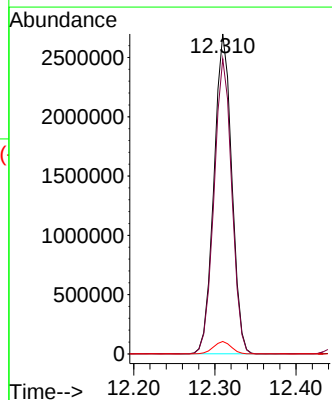
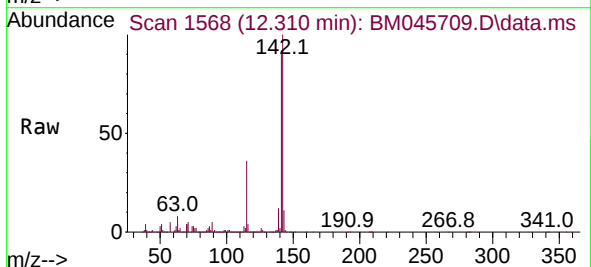
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

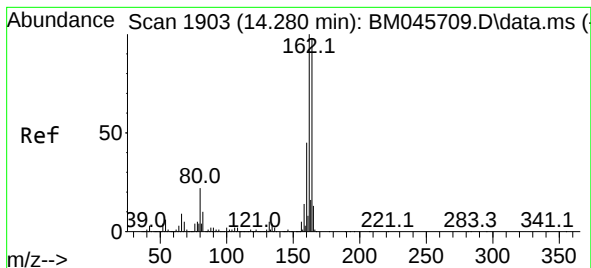
Tgt Ion:142 Resp: 4173268
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 34.7 27.8 41.6



#38
1-Methylnaphthalene
Concen: 38.971 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:142 Resp: 4112067
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.9 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: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

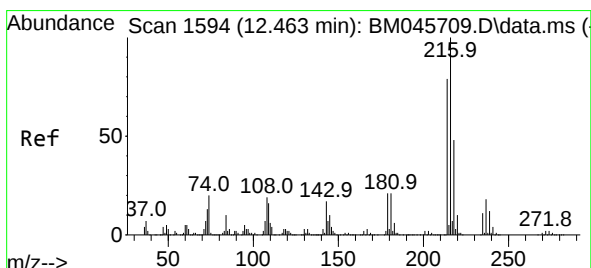
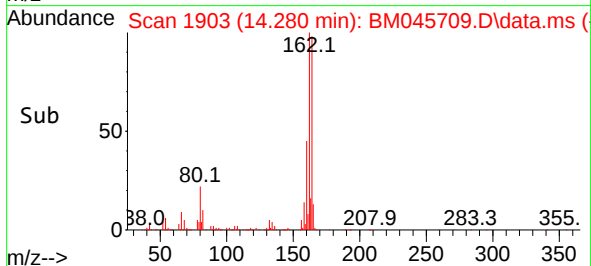
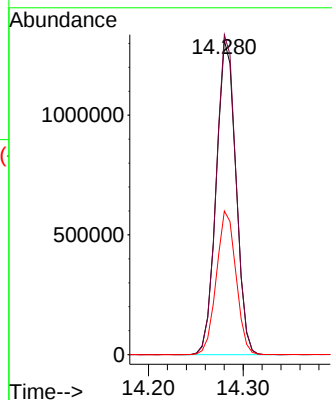
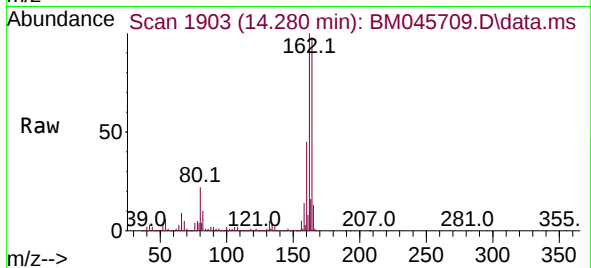
Tgt Ion:164 Resp: 1890117

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

160 45.7 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.485 ng

RT: 12.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Tgt Ion:216 Resp: 1840161

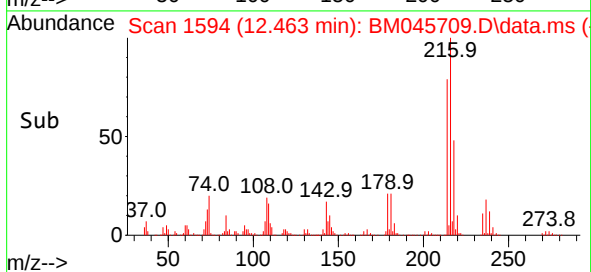
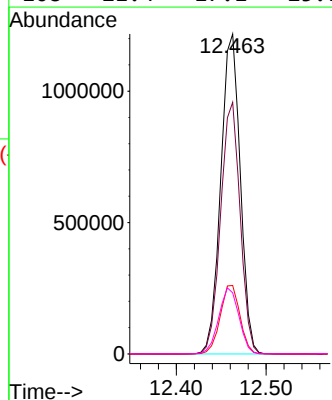
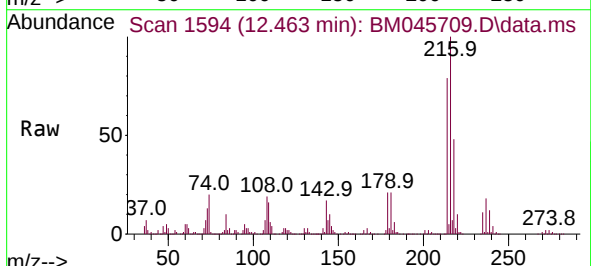
Ion Ratio Lower Upper

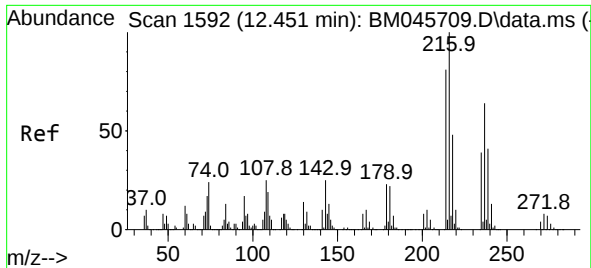
216 100

214 78.7 63.0 94.4

179 21.8 17.4 26.2

108 21.4 17.1 25.7

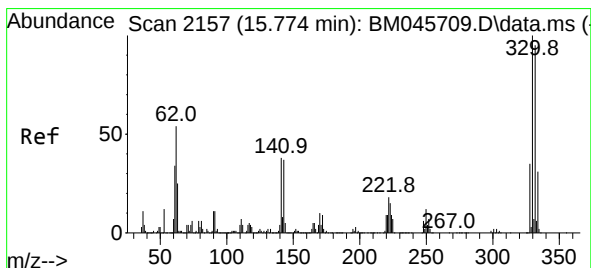
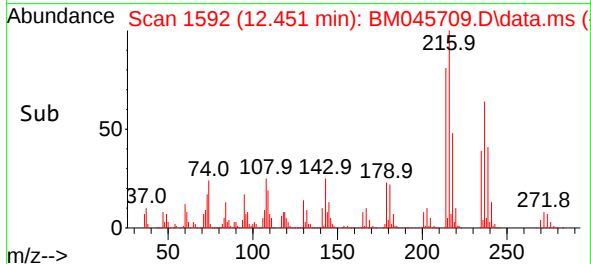
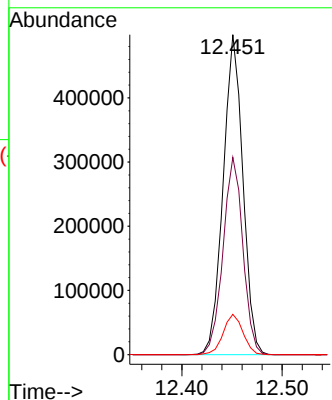
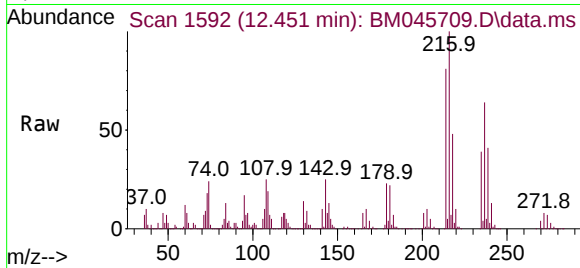




#41
Hexachlorocyclopentadiene
Concen: 41.497 ng
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

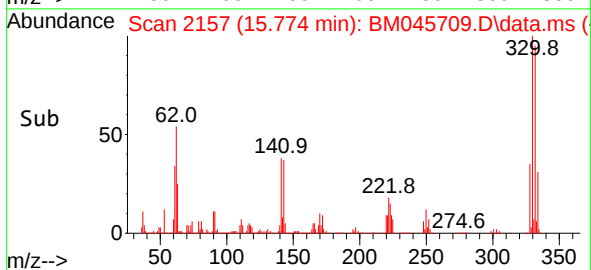
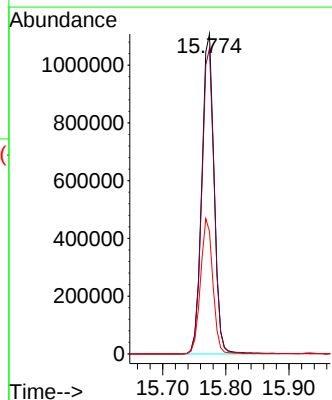
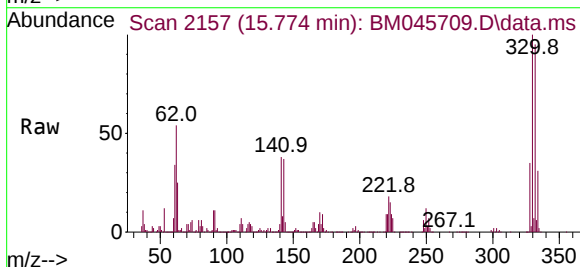
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

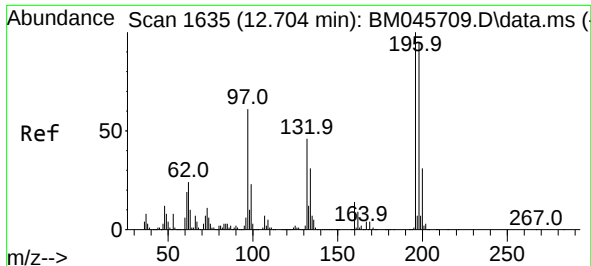
Tgt Ion:	237	Resp:	683112
Ion Ratio	Lower	Upper	
237	100		
235	61.6	41.6	81.6
272	12.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 81.044 ng
RT: 15.774 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:	330	Resp:	1500552
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.8	115.2
141	42.3	33.8	50.8

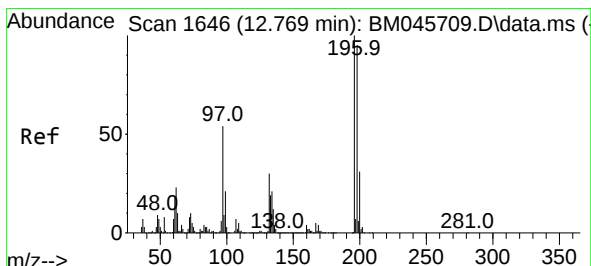
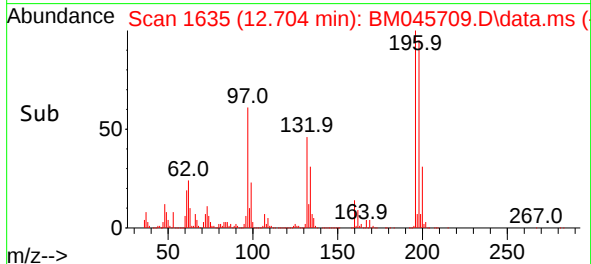
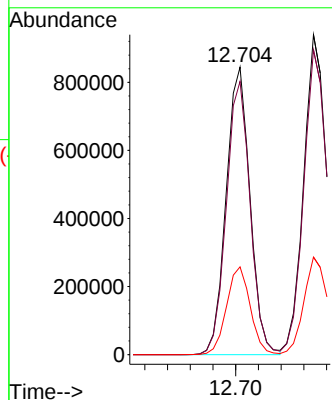
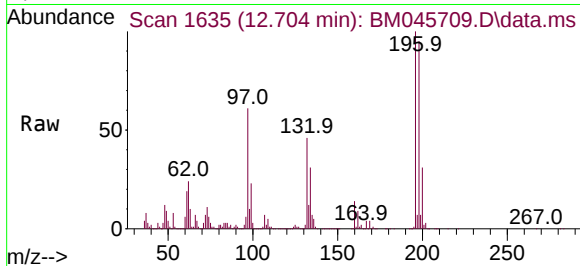




#43
 2,4,6-Trichlorophenol
 Concen: 40.870 ng
 RT: 12.704 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

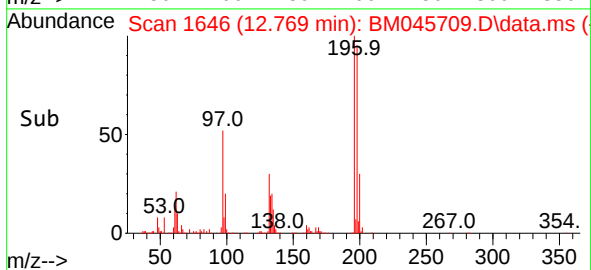
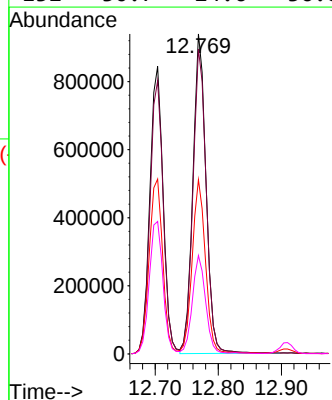
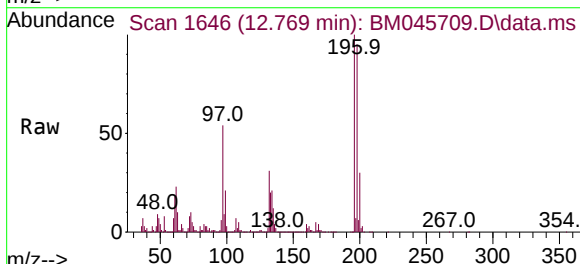
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

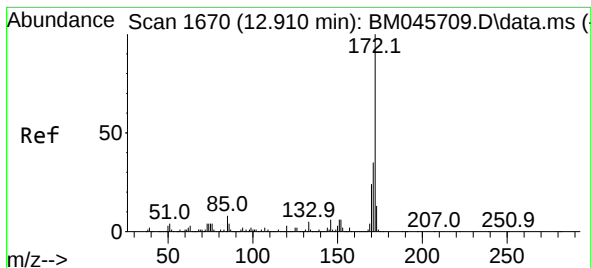
Tgt Ion:196 Resp: 1231413
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.0 114.0
 200 30.5 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.529 ng
 RT: 12.769 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

Tgt Ion:196 Resp: 1358358
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 97 54.4 43.5 65.3
 132 30.7 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 81.772 ng

RT: 12.910 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

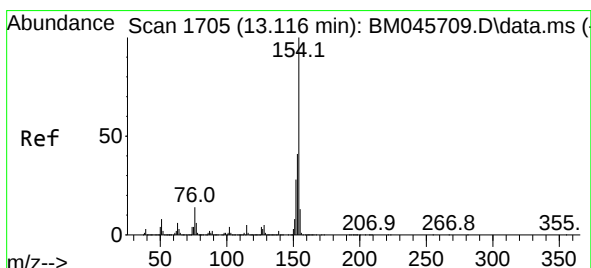
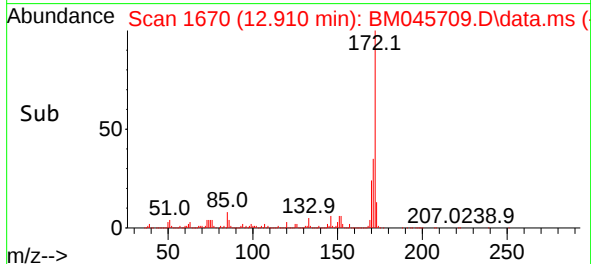
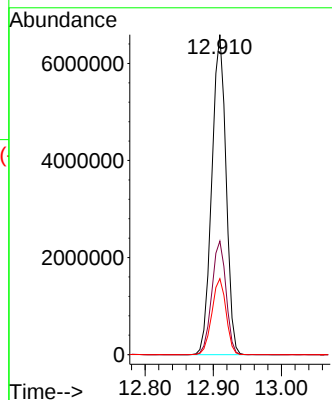
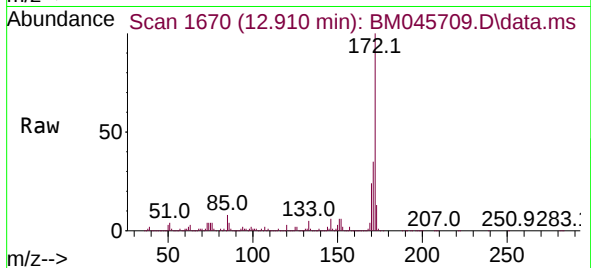
Tgt Ion:172 Resp: 9497670

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.301 ng

RT: 13.116 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

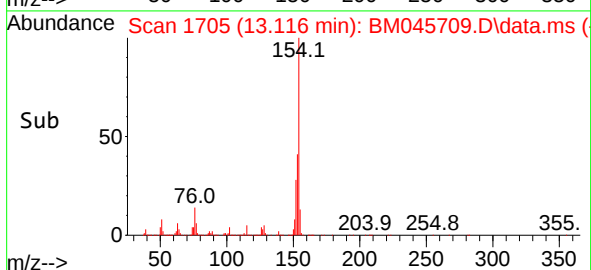
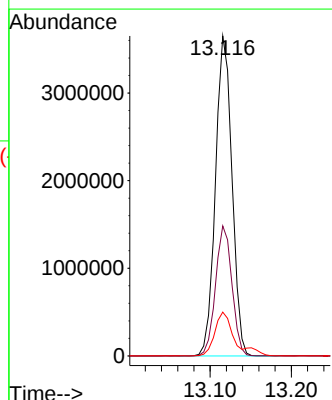
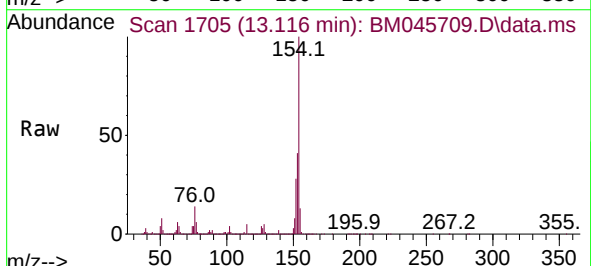
Tgt Ion:154 Resp: 5151558

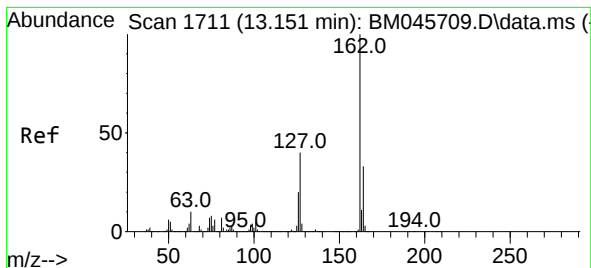
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 13.7 0.0 33.7

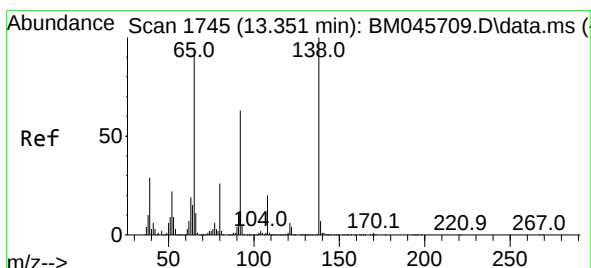
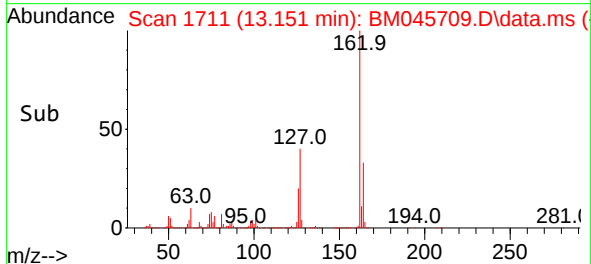
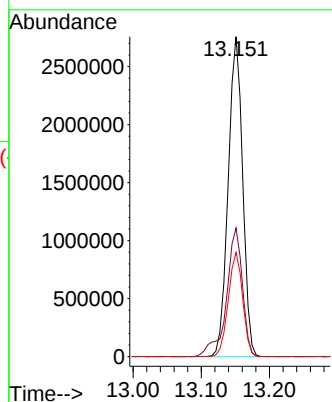
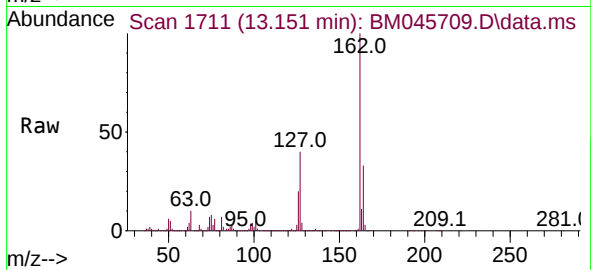




#47
2-Chloronaphthalene
Concen: 39.385 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

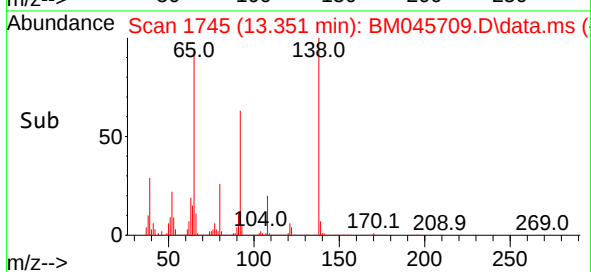
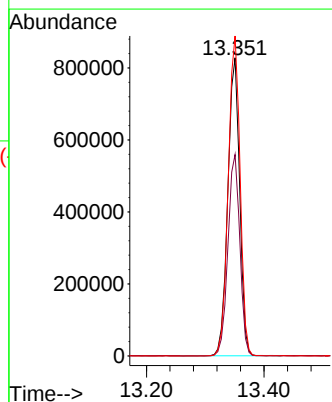
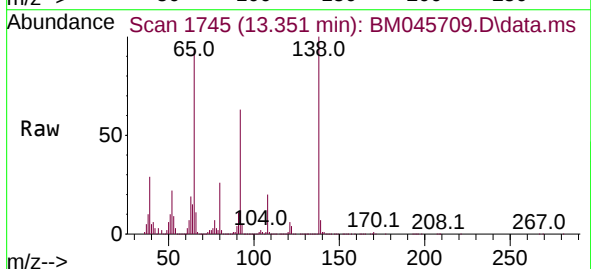
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

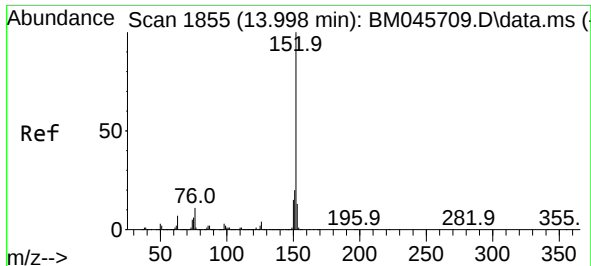
Tgt Ion:162 Resp: 4043193
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 37.899 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion: 65 Resp: 1157827
Ion Ratio Lower Upper
65 100
92 67.5 54.0 81.0
138 107.3 85.8 128.8

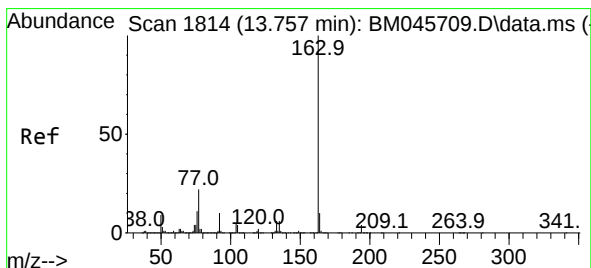
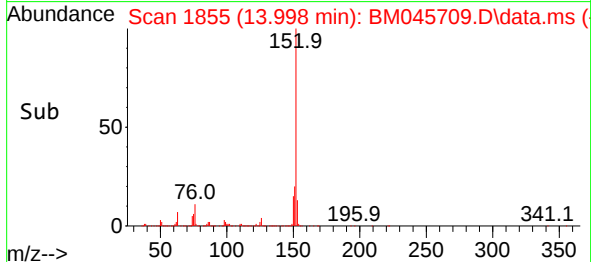
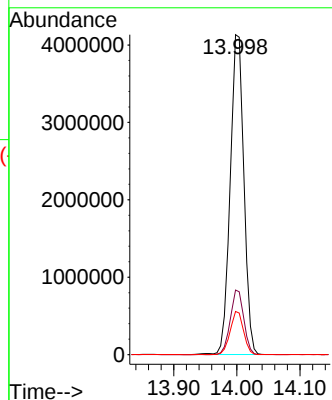
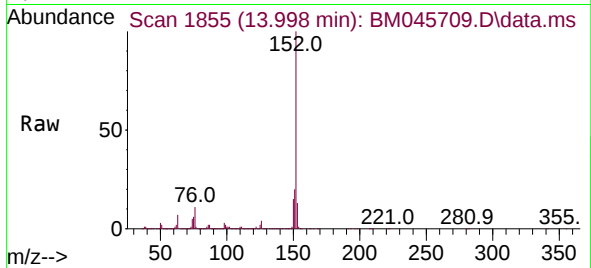




#49
Acenaphthylene
Concen: 39.598 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

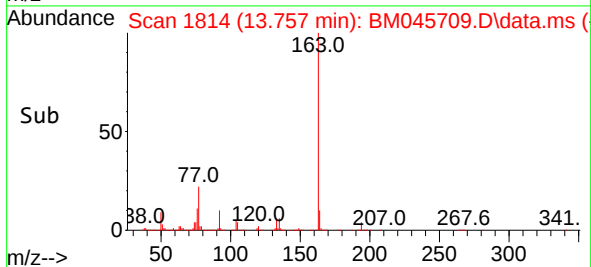
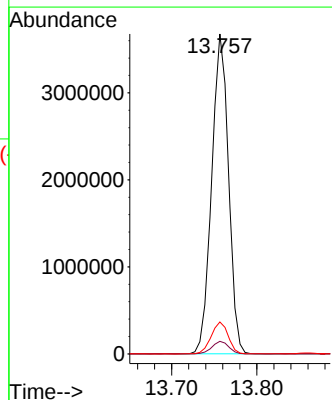
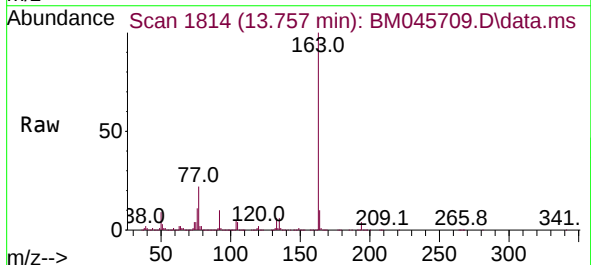
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

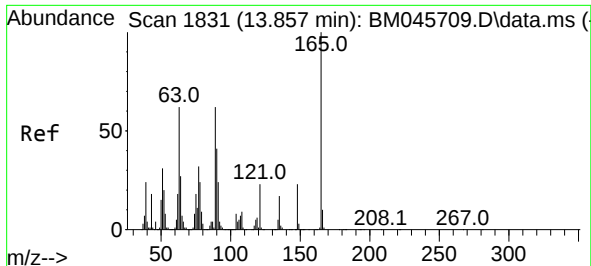
Tgt Ion:152 Resp: 6208797
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 39.089 ng
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:163 Resp: 5039045
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.0 12.0

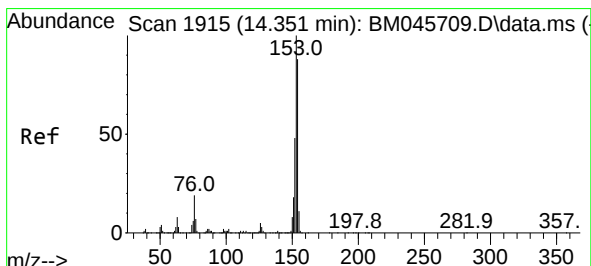
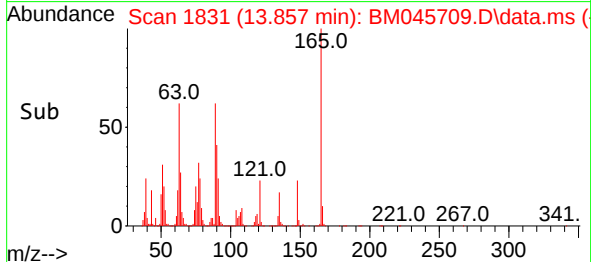
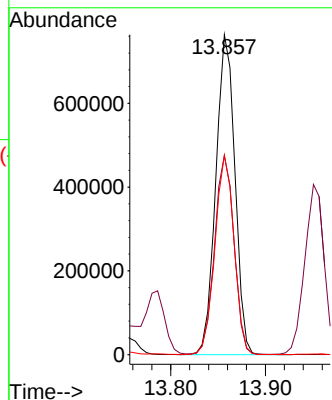
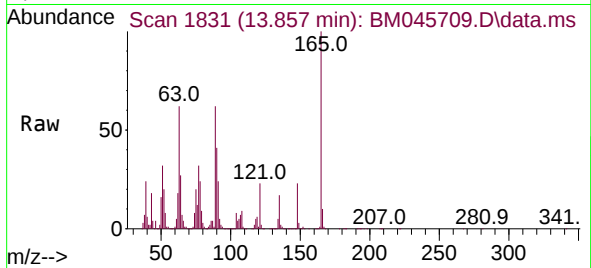




#51
2,6-Dinitrotoluene
Concen: 41.412 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

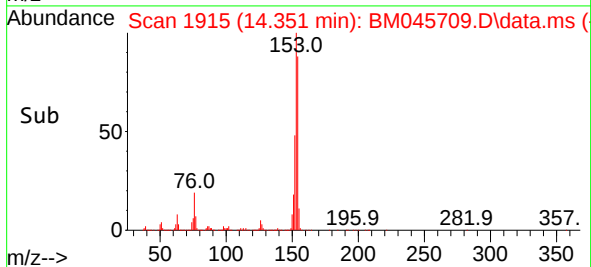
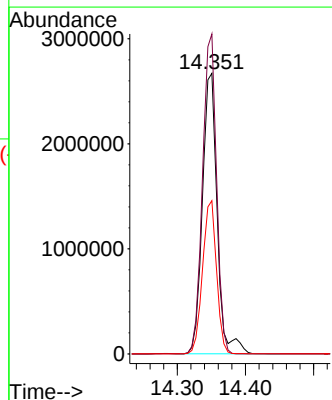
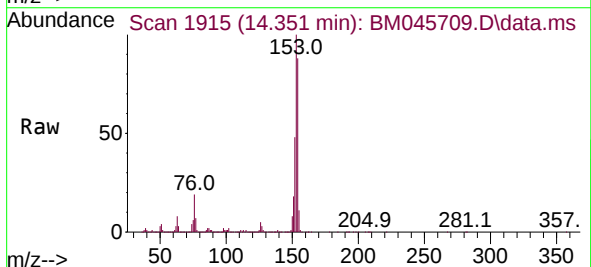
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

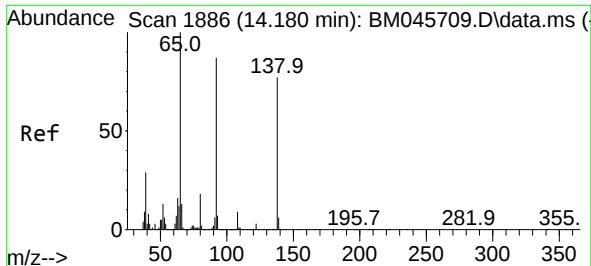
Tgt Ion:165 Resp: 1069887
Ion Ratio Lower Upper
165 100
63 62.2 49.8 74.6
89 62.3 49.8 74.8



#52
Acenaphthene
Concen: 40.686 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:154 Resp: 4024015
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 54.6 43.7 65.5

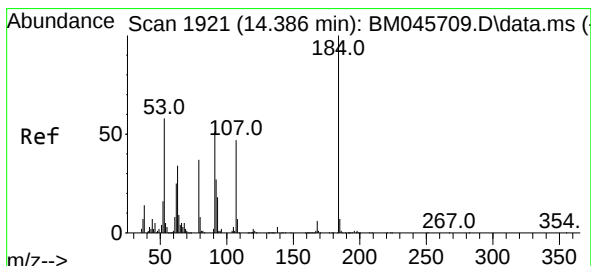
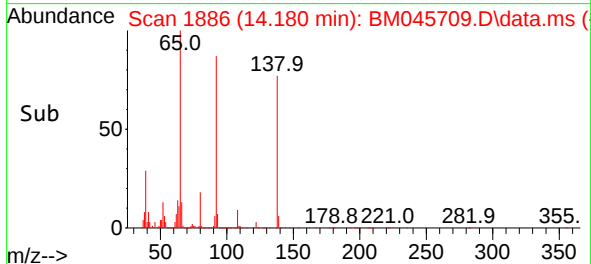
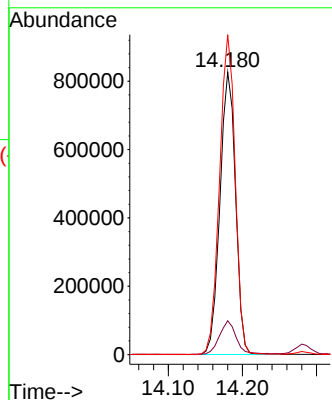
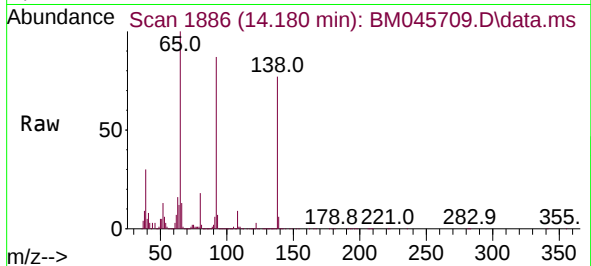




#53
3-Nitroaniline
Concen: 41.670 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

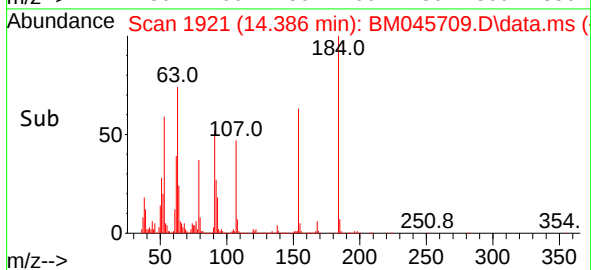
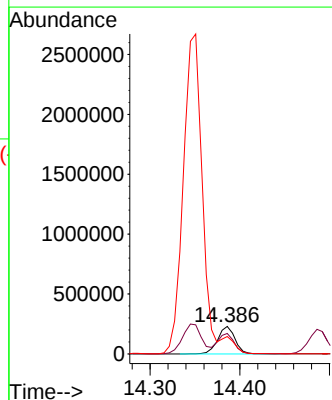
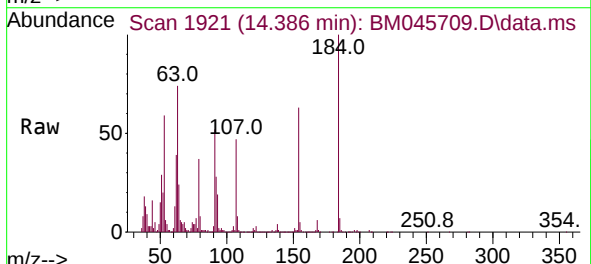
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

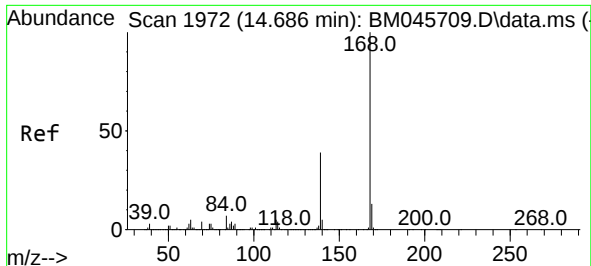
Tgt Ion:138 Resp: 1206533
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 113.2 90.6 135.8



#54
2,4-Dinitrophenol
Concen: 39.042 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:184 Resp: 307168
Ion Ratio Lower Upper
184 100
63 74.4 59.5 89.3
154 63.4 50.7 76.1

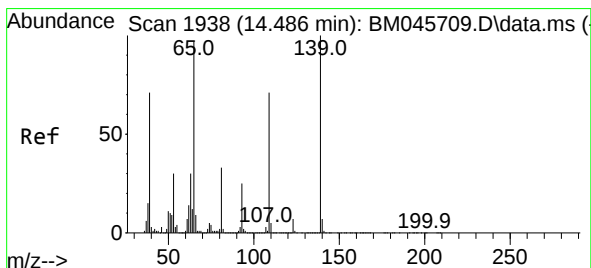
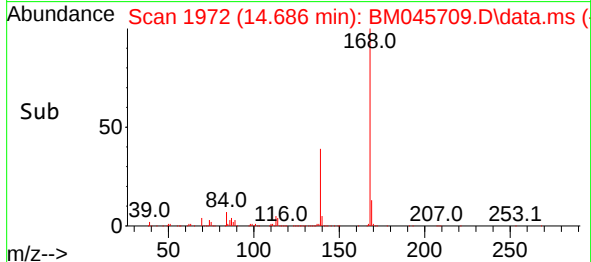
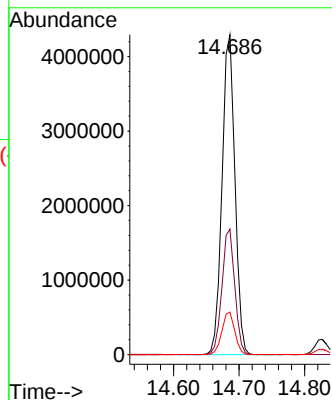
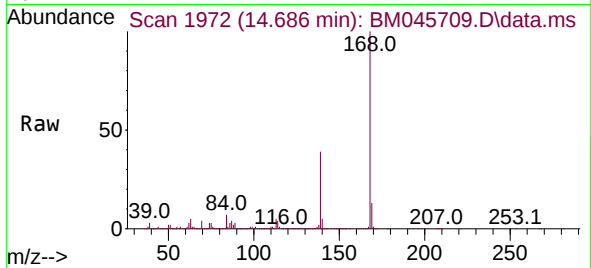




#55
Dibenzofuran
Concen: 39.201 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

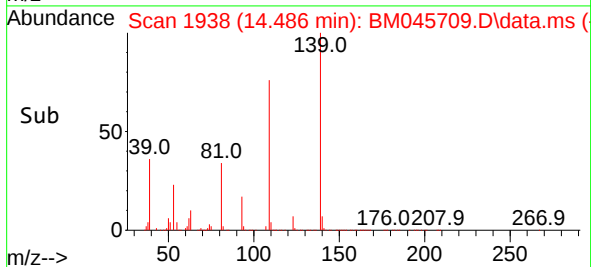
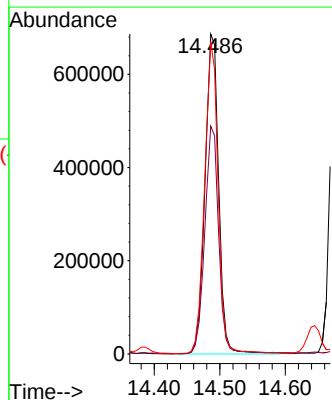
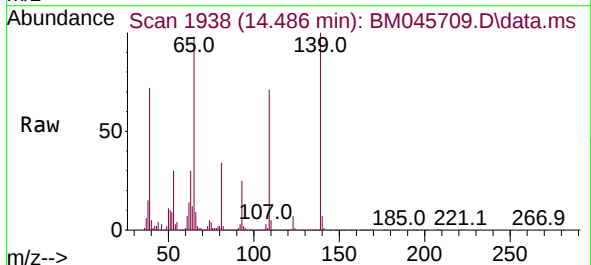
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

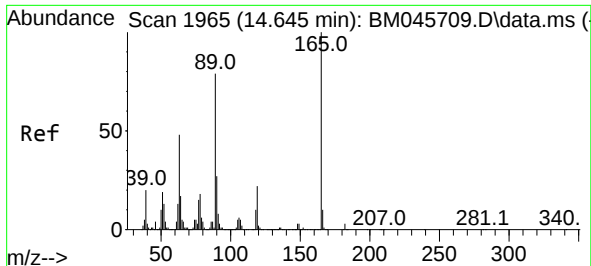
Tgt Ion:168 Resp: 5885887
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 37.936 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:139 Resp: 988650
Ion Ratio Lower Upper
139 100
109 71.2 51.2 91.2
65 97.6 77.6 117.6

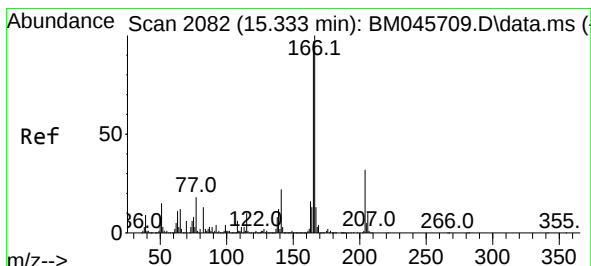
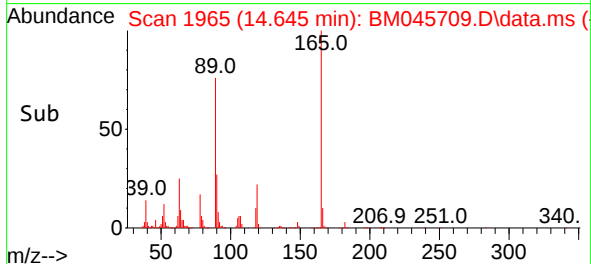
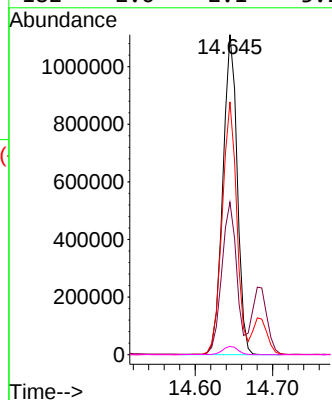
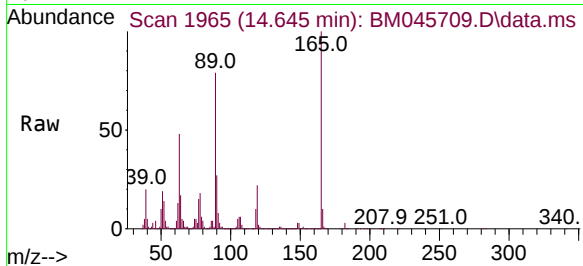




#57
2,4-Dinitrotoluene
Concen: 37.925 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

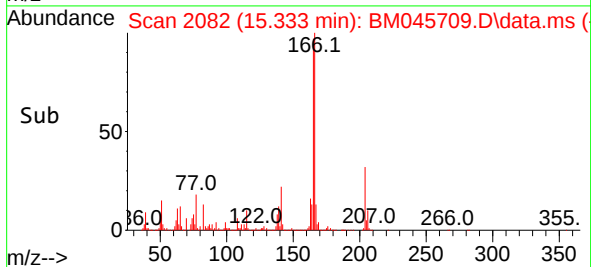
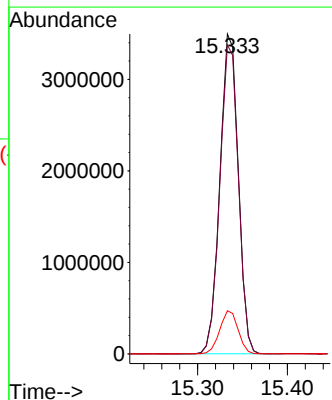
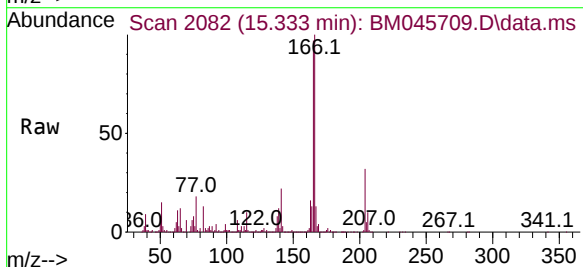
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

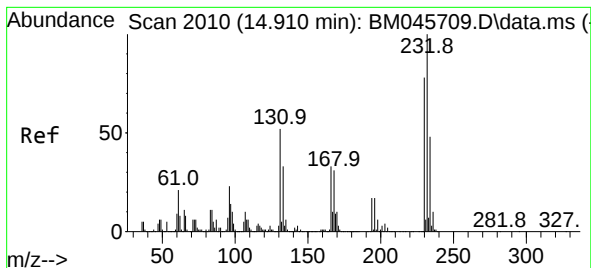
Tgt Ion:165 Resp: 1431255
Ion Ratio Lower Upper
165 100
63 47.6 38.1 57.1
89 79.0 63.2 94.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.274 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:166 Resp: 5000388
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.5 10.8 16.2

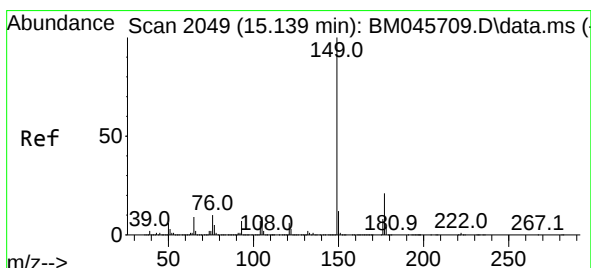
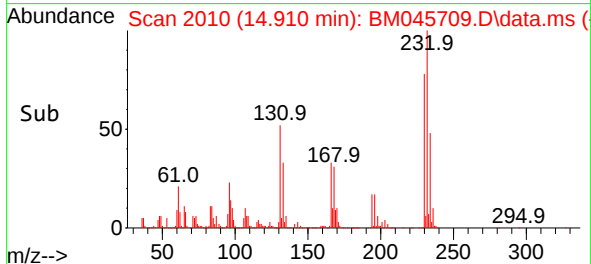
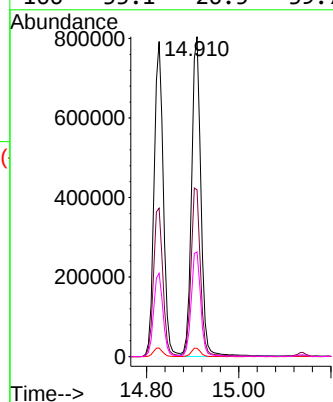
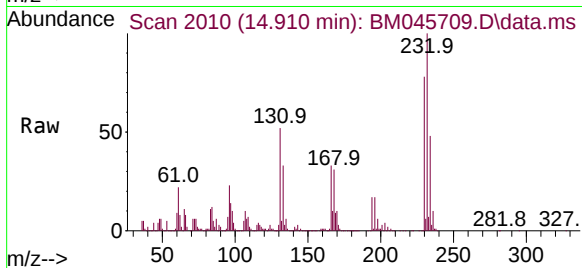




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.859 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

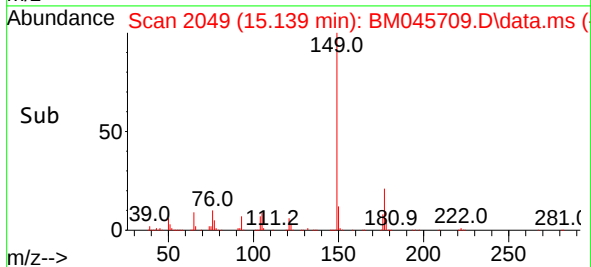
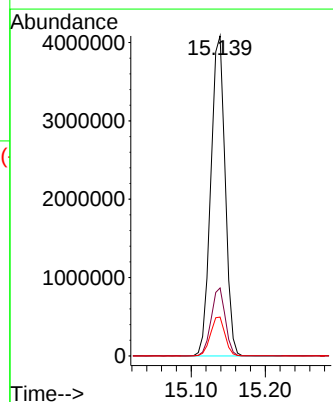
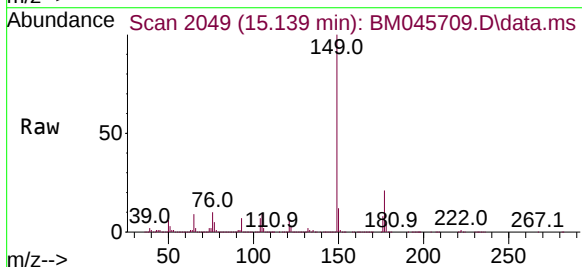
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

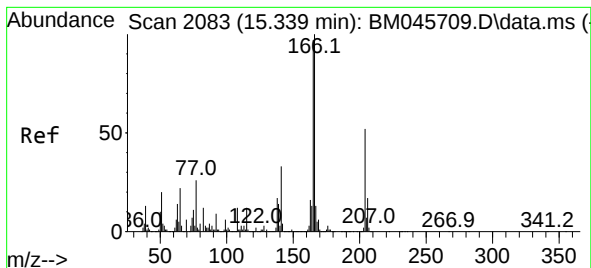
Tgt Ion:232 Resp: 1129434
Ion Ratio Lower Upper
232 100
131 53.1 42.5 63.7
130 2.7 2.2 3.2
166 33.1 26.5 39.7



#60
Diethylphthalate
Concen: 39.179 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:149 Resp: 5476741
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.1 9.7 14.5

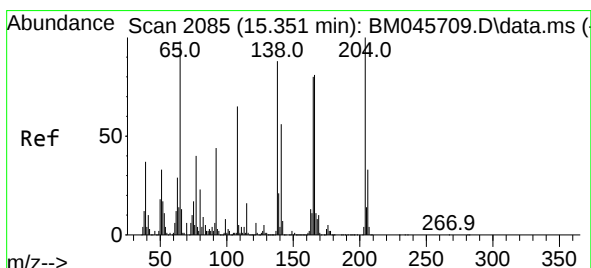
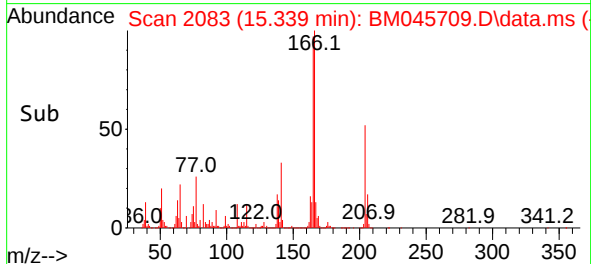
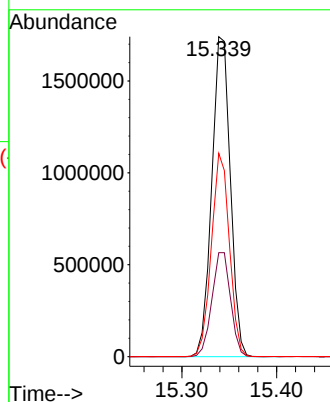
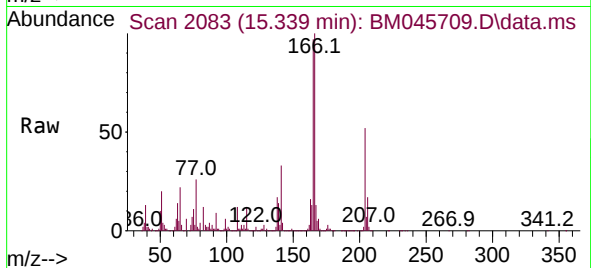




#61
4-Chlorophenyl-phenylether
Concen: 39.241 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

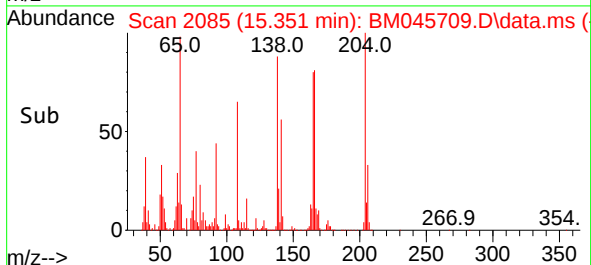
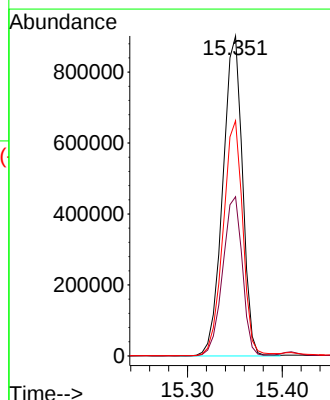
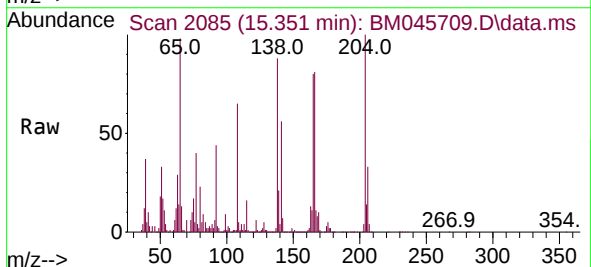
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

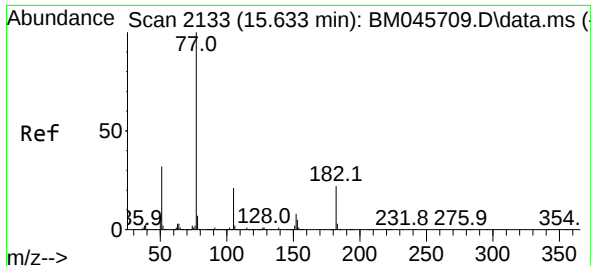
Tgt Ion:204 Resp: 2367551
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 63.5 50.8 76.2



#62
4-Nitroaniline
Concen: 41.232 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:138 Resp: 1298970
Ion Ratio Lower Upper
138 100
92 49.7 29.7 69.7
108 73.5 53.5 93.5

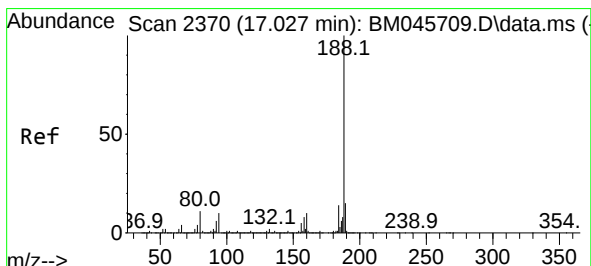
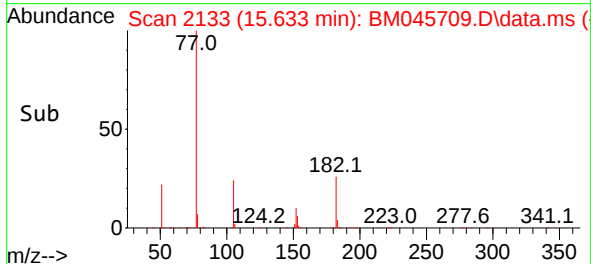
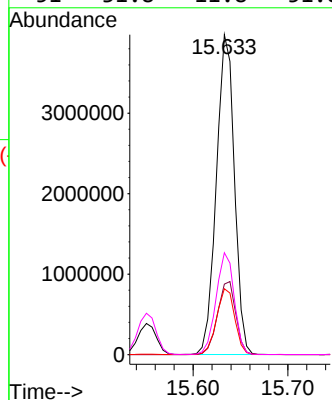
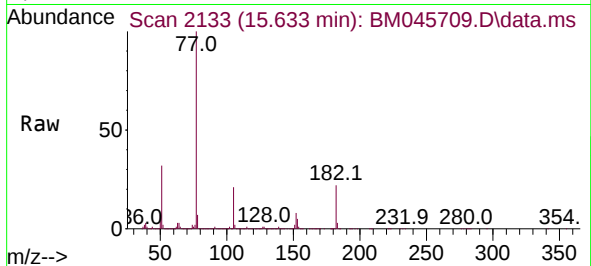




#63
Azobenzene
Concen: 38.674 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

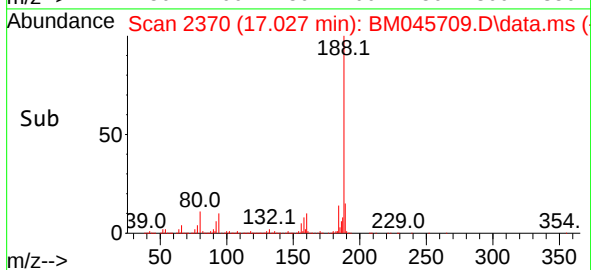
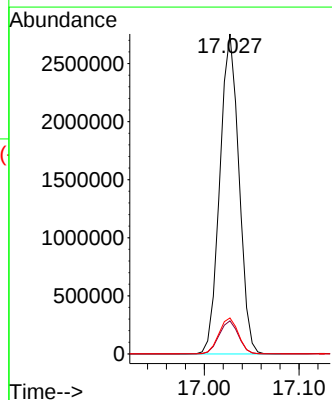
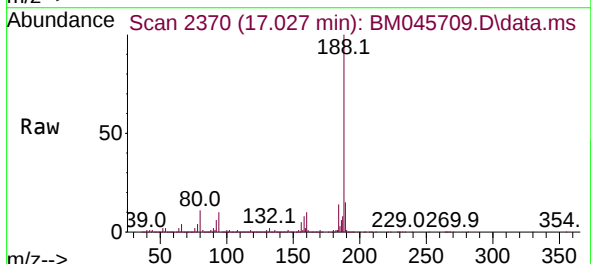
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

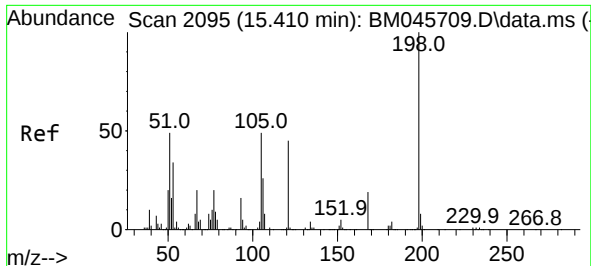
Tgt Ion: 77 Resp: 5256230
Ion Ratio Lower Upper
77 100
182 22.0 2.0 42.0
105 20.6 0.6 40.6
51 31.8 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:188 Resp: 3855681
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.2 9.0 13.4

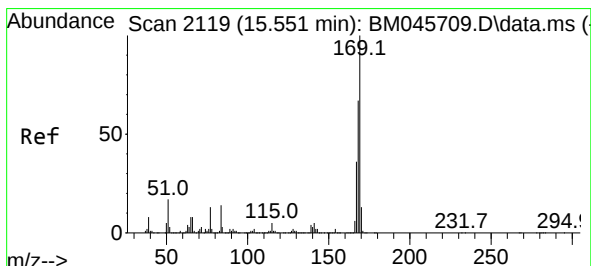
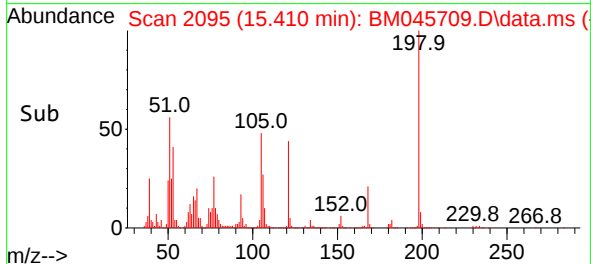
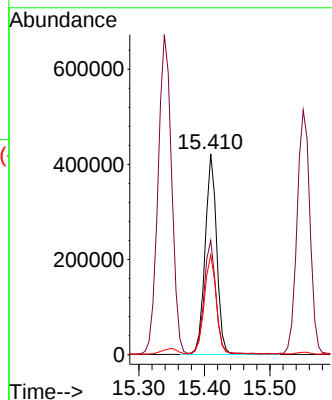
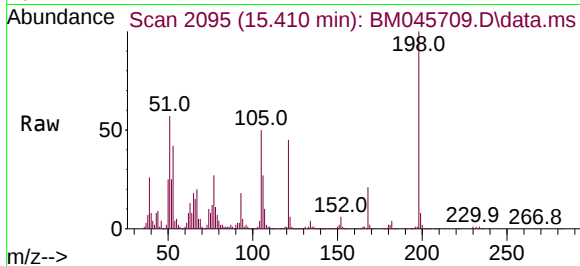




#65
4,6-Dinitro-2-methylphenol
Concen: 38.934 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

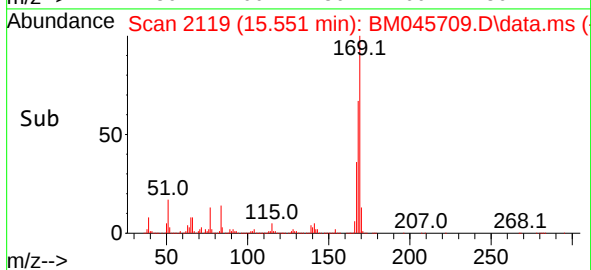
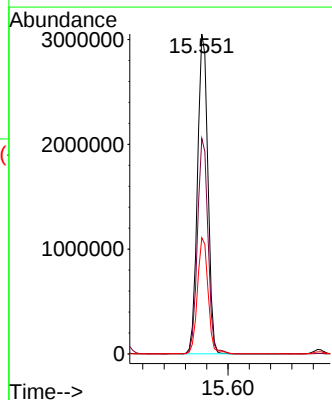
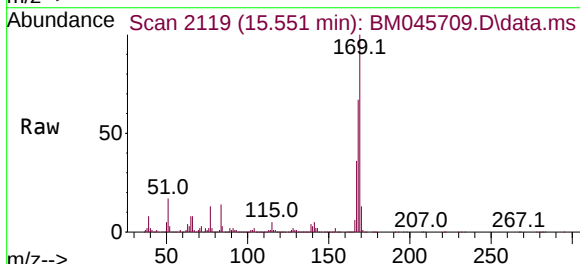
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

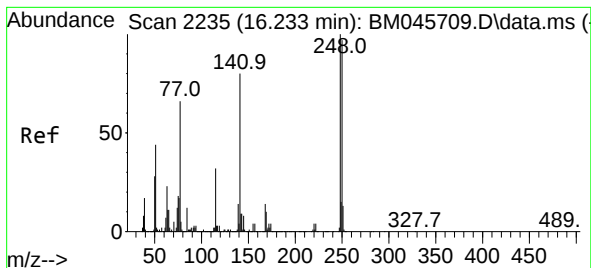
Tgt Ion:198 Resp: 511497
Ion Ratio Lower Upper
198 100
51 56.9 36.9 76.9
105 49.7 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 39.094 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:169 Resp: 4125544
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.3 29.0 43.6

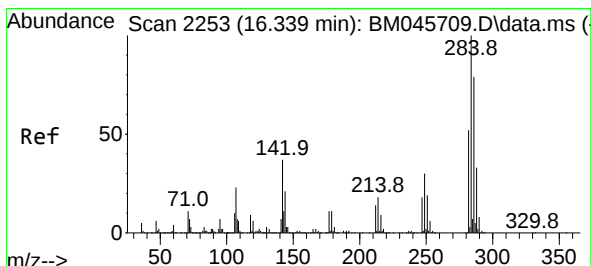
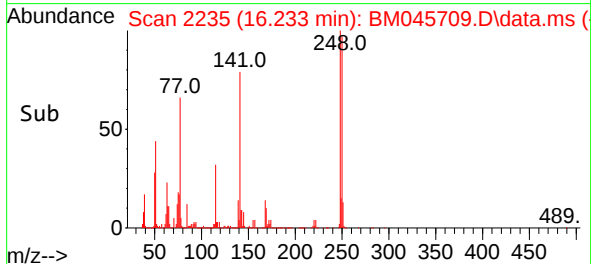
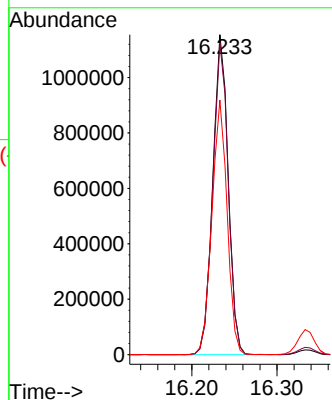
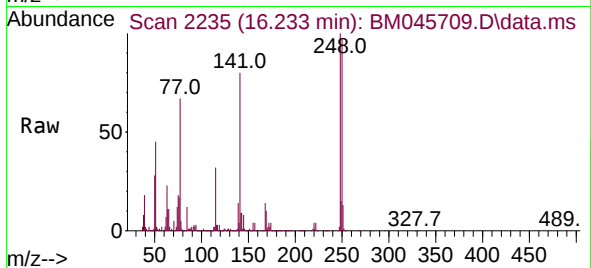




#67
4-Bromophenyl-phenylether
Concen: 39.441 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

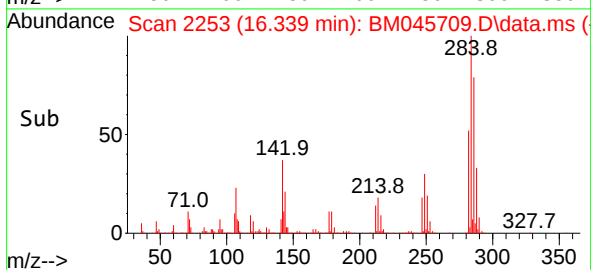
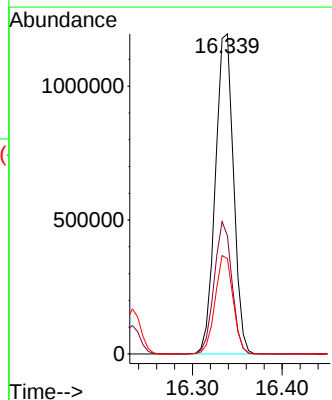
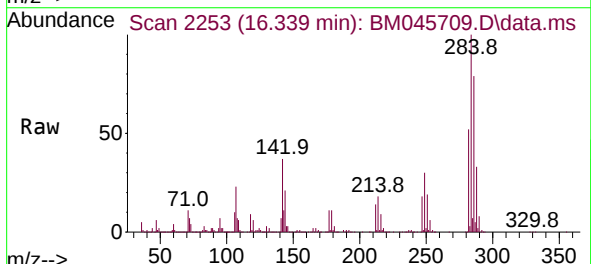
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

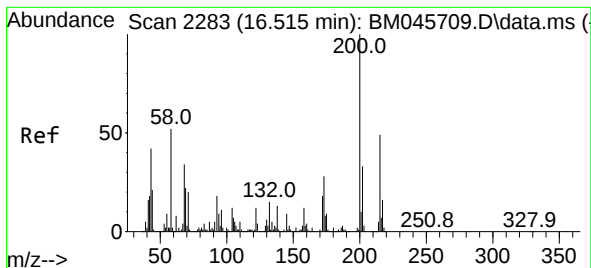
Tgt Ion:248 Resp: 1450985
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 79.5 63.6 95.4



#68
Hexachlorobenzene
Concen: 39.053 ng
RT: 16.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:284 Resp: 1674970
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 29.8 23.8 35.8





#69

Atrazine

Concen: 40.224 ng

RT: 16.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

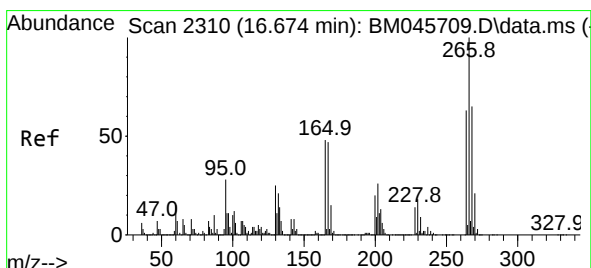
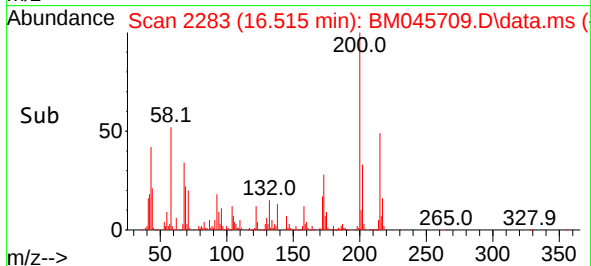
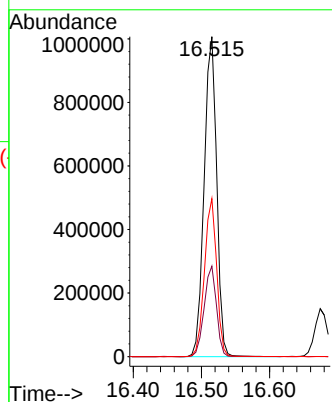
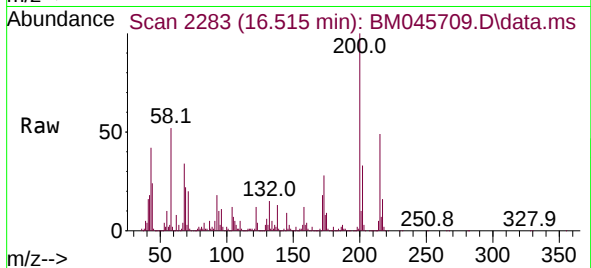
Tgt Ion:200 Resp: 1287330

Ion Ratio Lower Upper

200 100

173 28.3 8.3 48.3

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 39.926 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

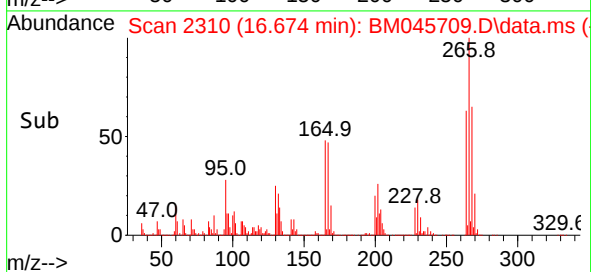
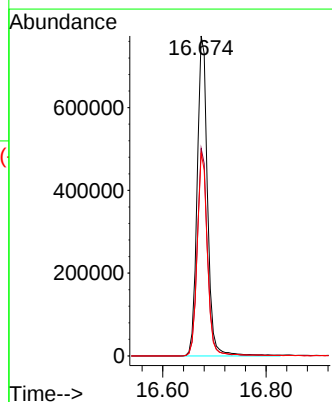
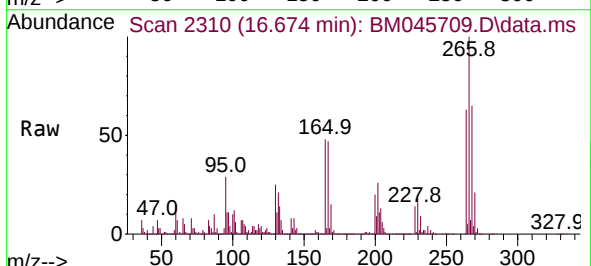
Tgt Ion:266 Resp: 1072171

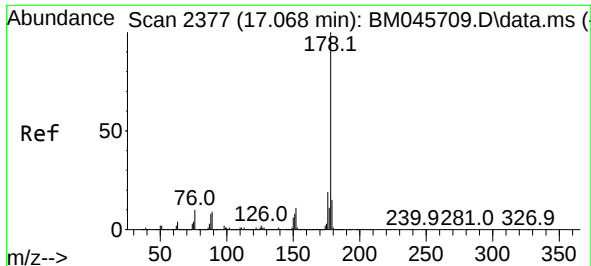
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.8

264 63.4 50.7 76.1

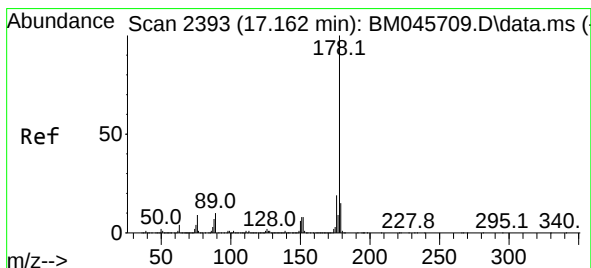
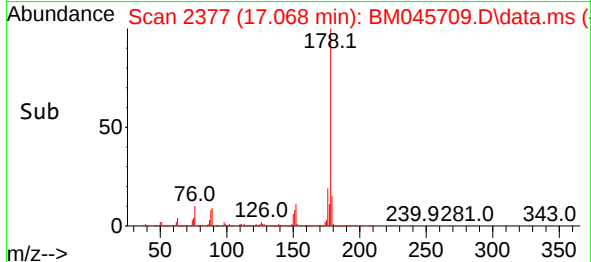
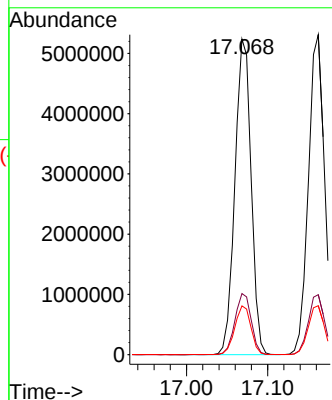
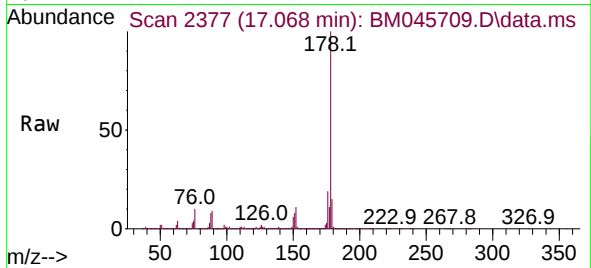




#71
Phenanthrene
Concen: 39.863 ng
RT: 17.068 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

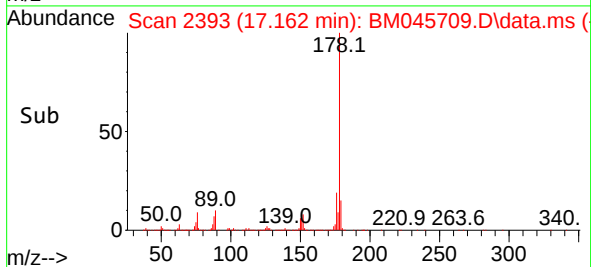
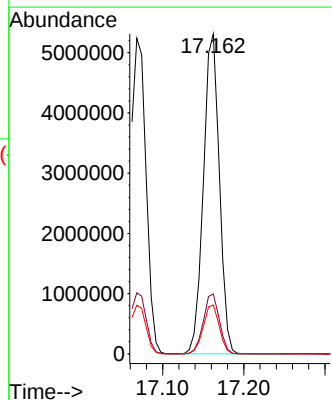
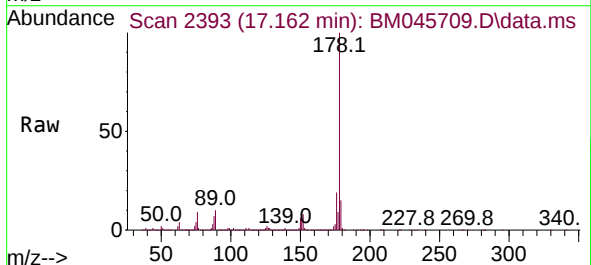
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

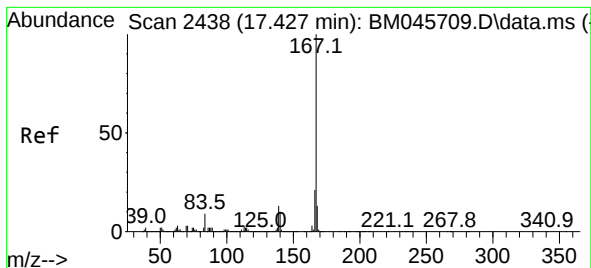
Tgt Ion:178 Resp: 7269319
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.917 ng
RT: 17.162 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:178 Resp: 7264649
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.767 ng

RT: 17.427 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

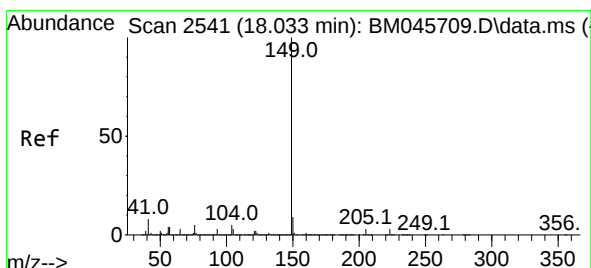
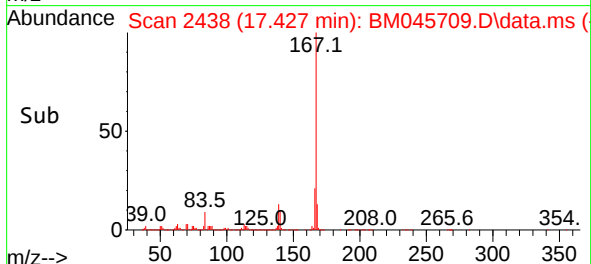
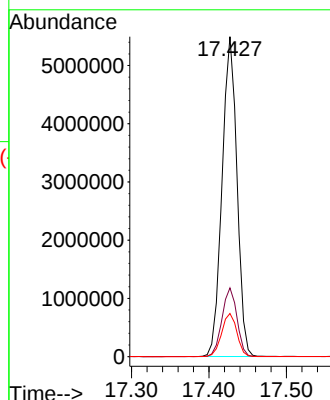
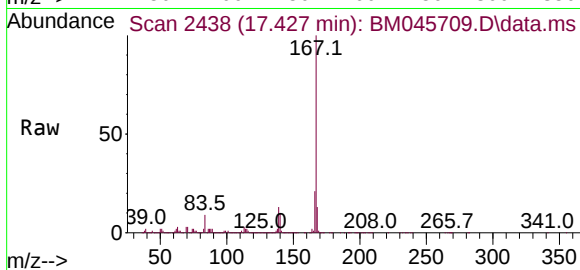
Tgt Ion:167 Resp: 7356477

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 43.650 ng

RT: 18.033 min Scan# 2541

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

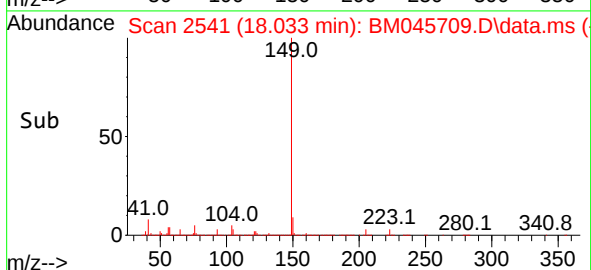
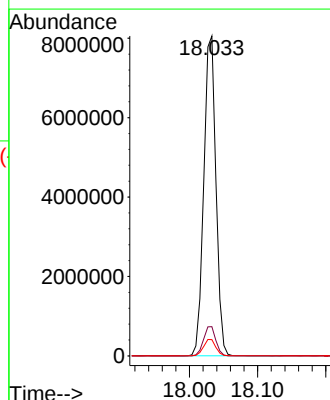
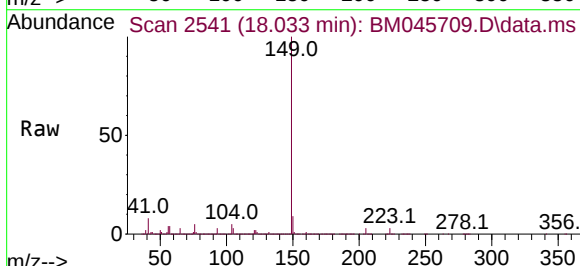
Tgt Ion:149 Resp: 9970960

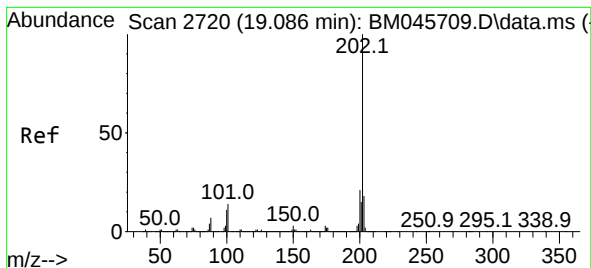
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 41.123 ng

RT: 19.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

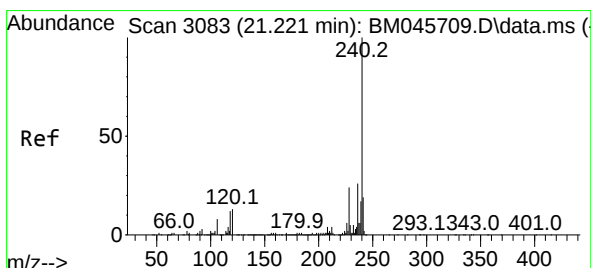
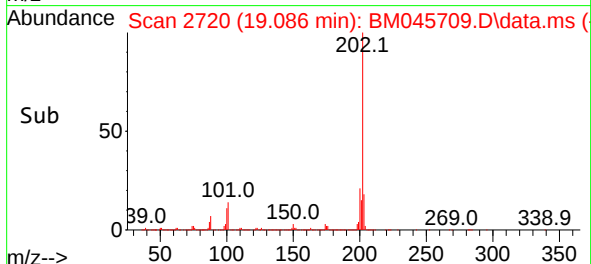
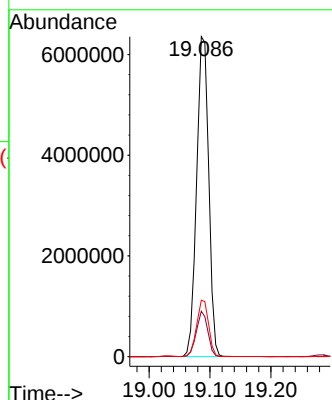
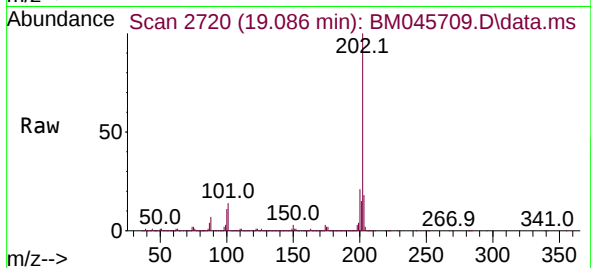
Tgt Ion:202 Resp: 8755091

Ion Ratio Lower Upper

202 100

101 14.2 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: BM045709.D

Acq: 08 May 2024 12:14

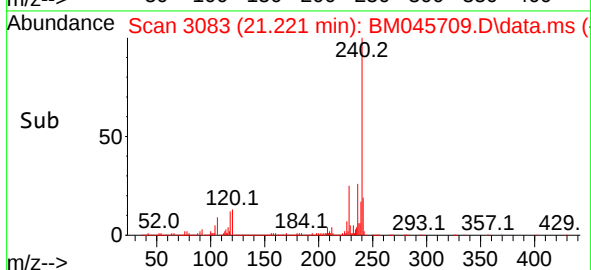
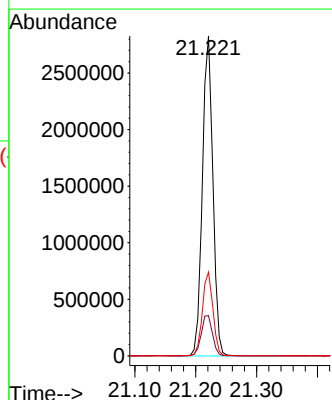
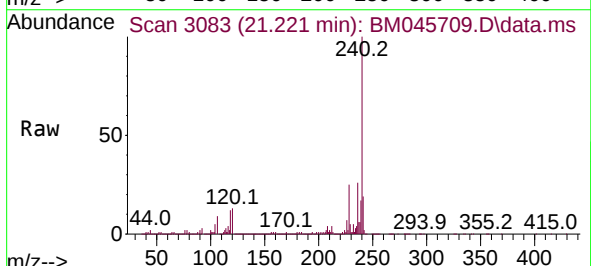
Tgt Ion:240 Resp: 3379388

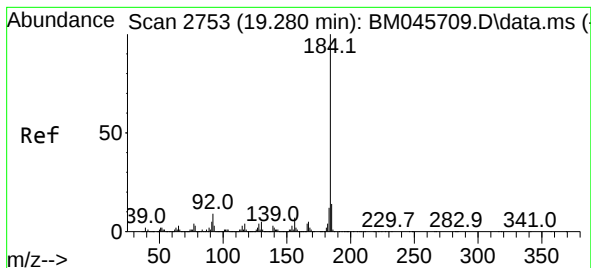
Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

236 26.2 21.0 31.4





#77

Benzidine

Concen: 68.689 ng

RT: 19.280 min Scan# 2753

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

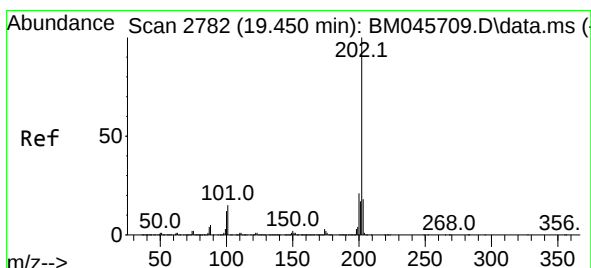
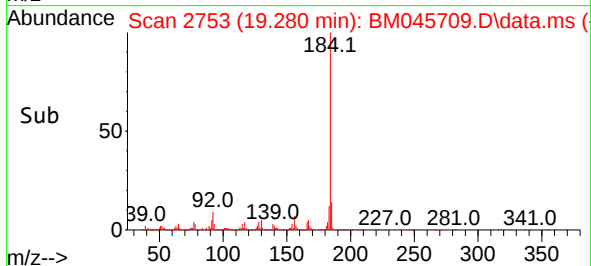
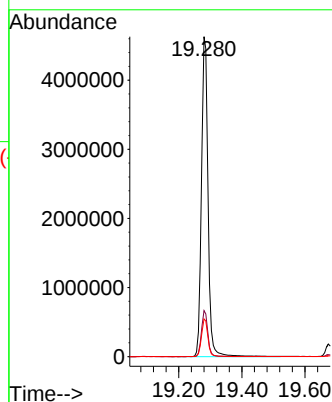
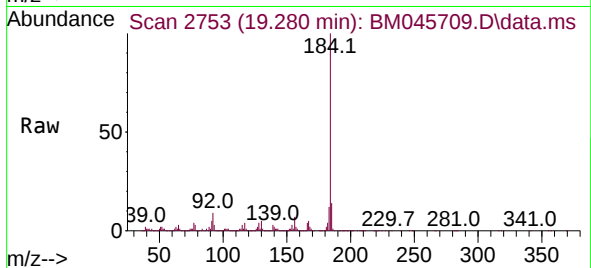
Tgt Ion:184 Resp: 6664071

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.8 9.4 14.2



#78

Pyrene

Concen: 41.648 ng

RT: 19.450 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

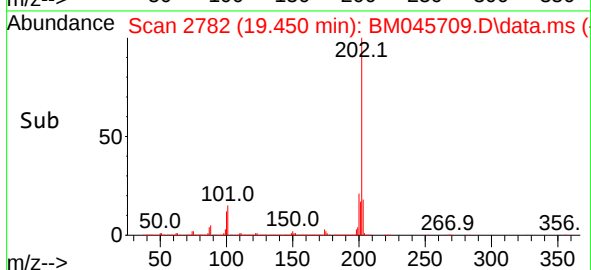
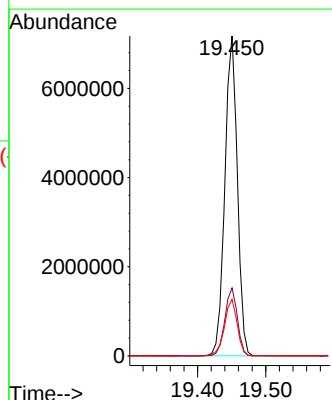
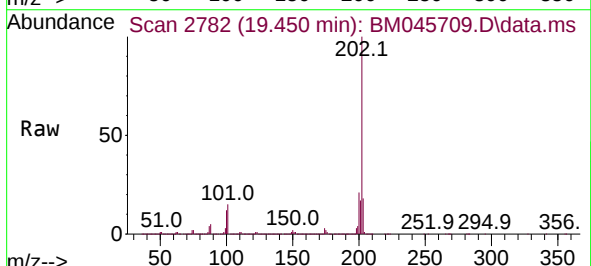
Tgt Ion:202 Resp: 9057348

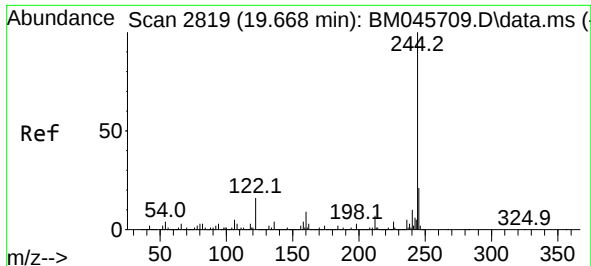
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.7 14.2 21.2

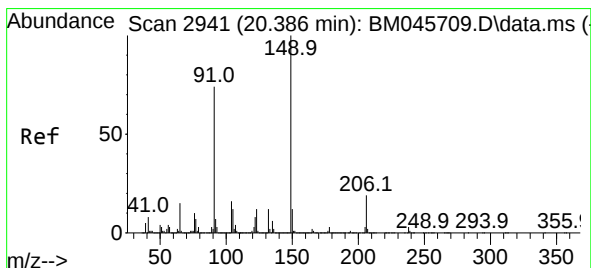
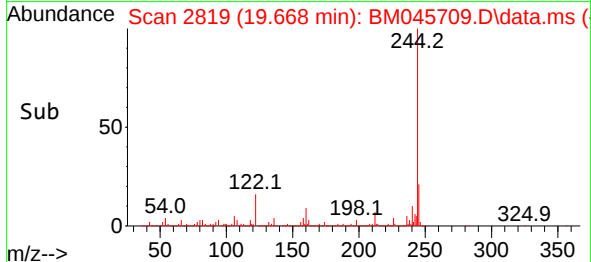
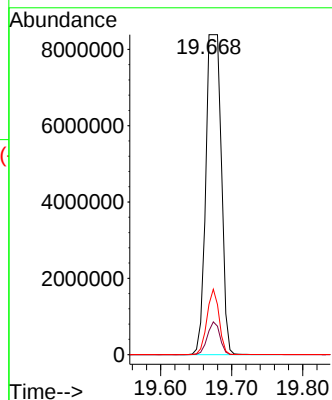
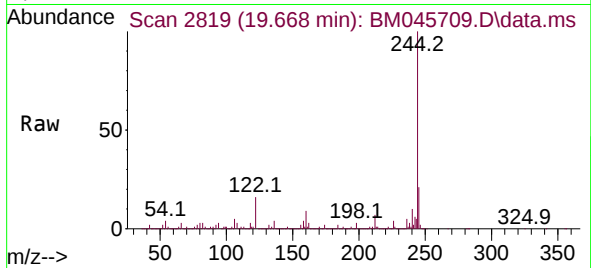




#79
 Terphenyl-d14
 Concen: 81.927 ng
 RT: 19.668 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

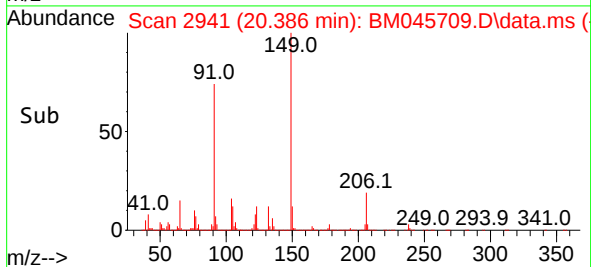
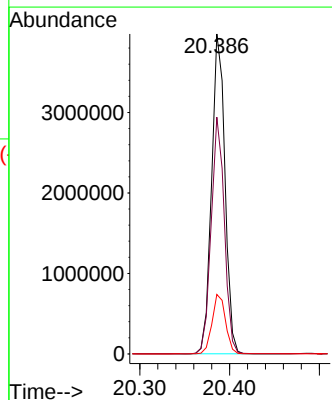
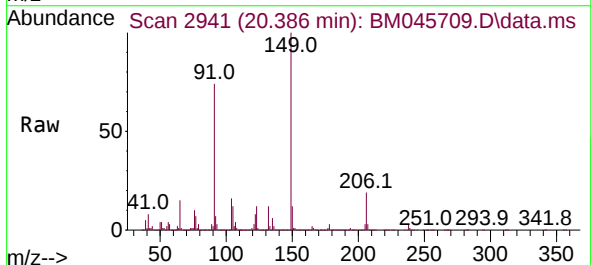
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

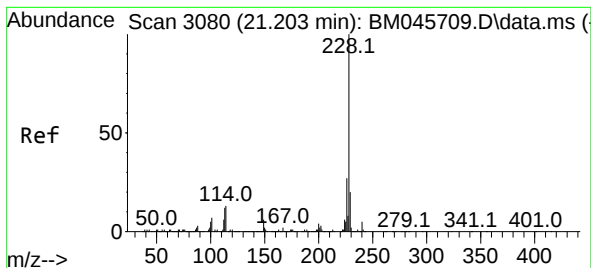
Tgt Ion:244 Resp:12638561
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 15.7 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 37.852 ng
 RT: 20.386 min Scan# 2941
 Delta R.T. -0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

Tgt Ion:149 Resp: 4133888
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.2 88.8
 206 18.6 14.9 22.3





#81

Benzo(a)anthracene

Concen: 41.130 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

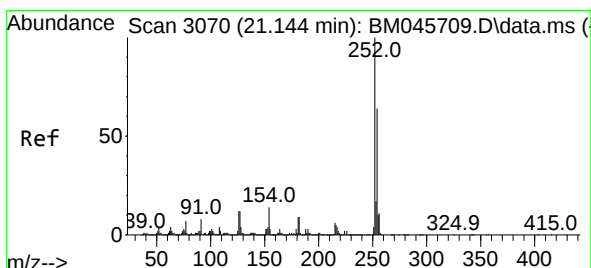
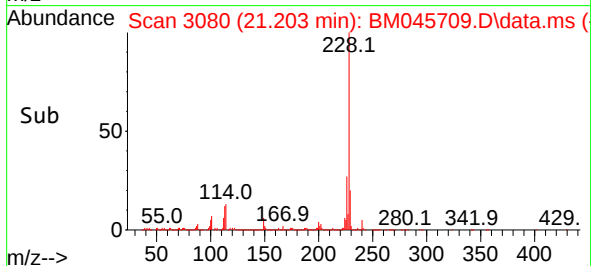
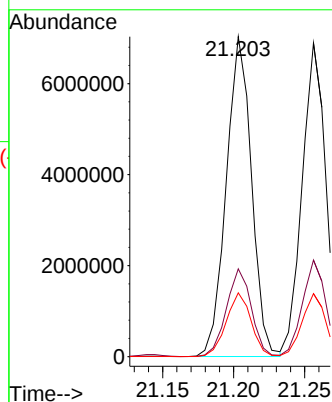
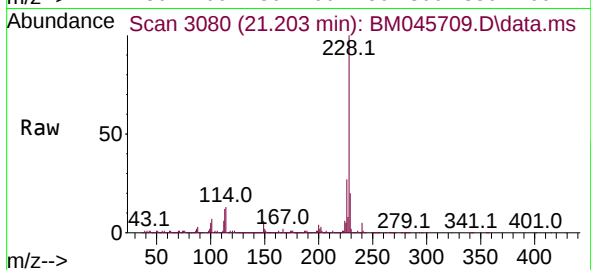
Tgt Ion:228 Resp: 8693449

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.796 ng

RT: 21.144 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

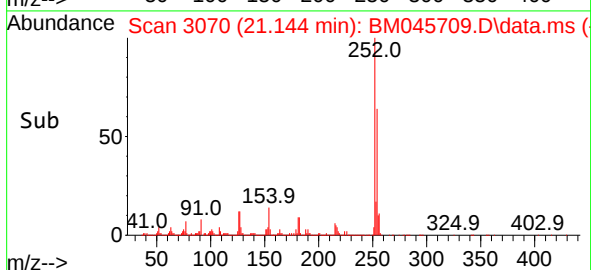
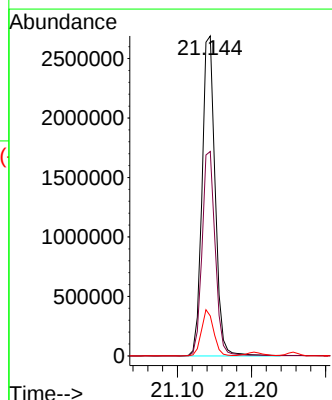
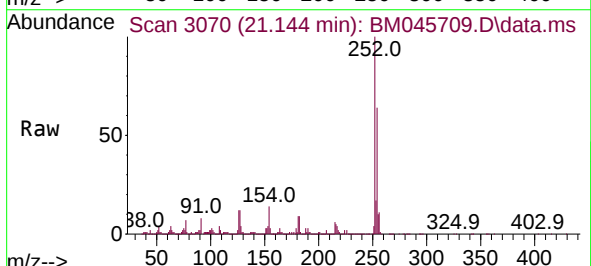
Tgt Ion:252 Resp: 3292381

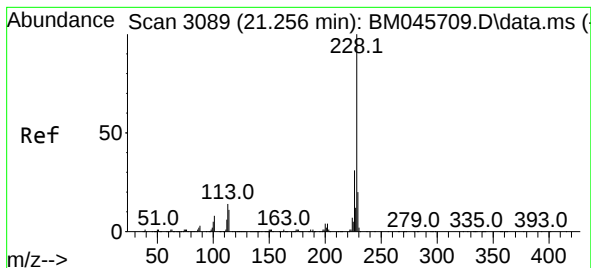
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 12.5 10.0 15.0





#83

Chrysene

Concen: 41.298 ng

RT: 21.256 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

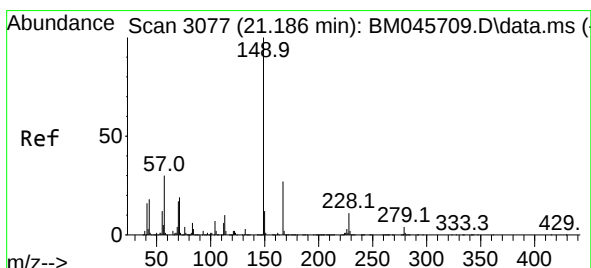
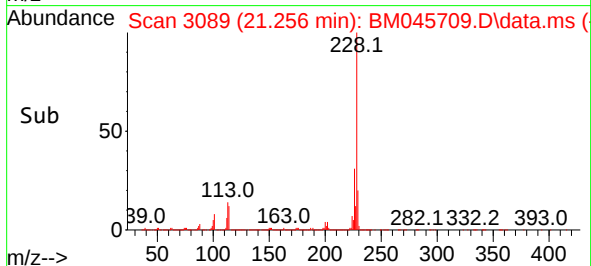
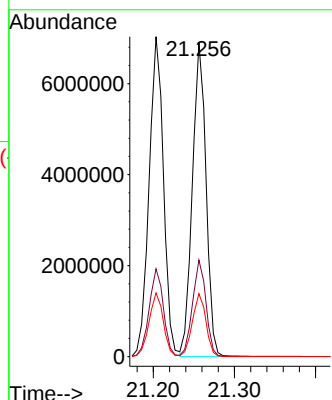
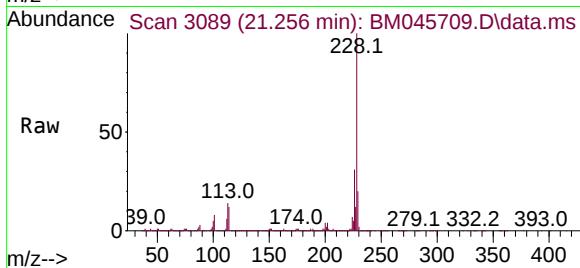
Tgt Ion:228 Resp: 8028834

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.164 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

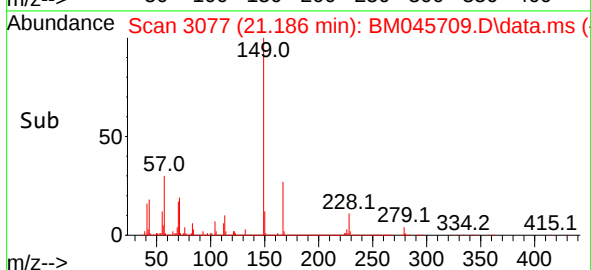
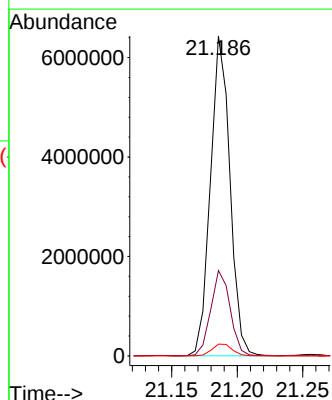
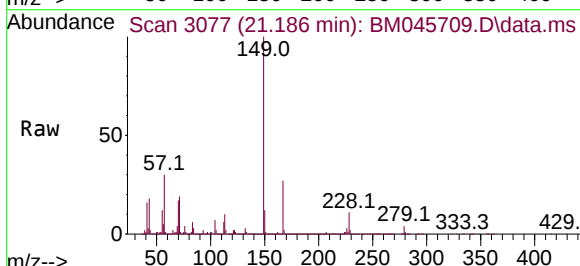
Tgt Ion:149 Resp: 6661111

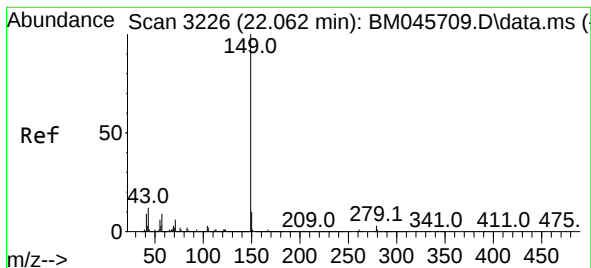
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 46.391 ng

RT: 22.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

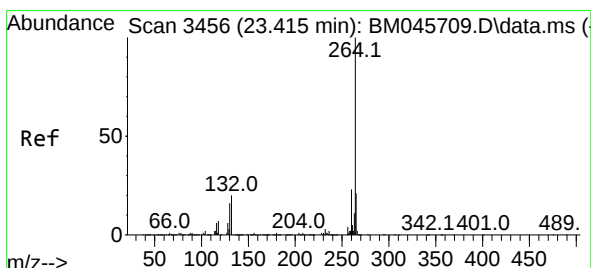
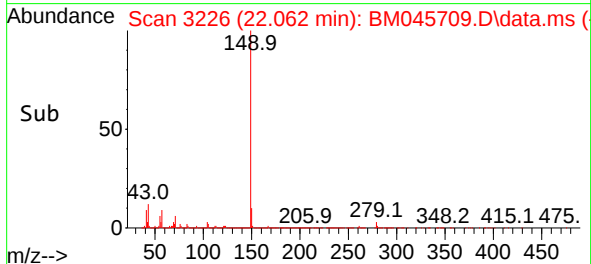
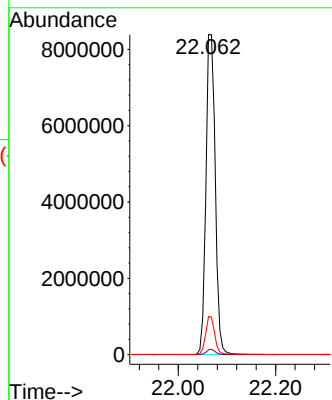
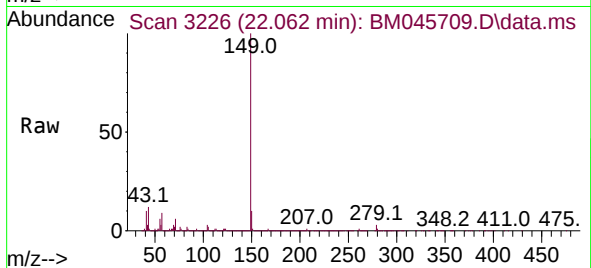
Tgt Ion:149 Resp:11127422

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 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: BM045709.D

Acq: 08 May 2024 12:14

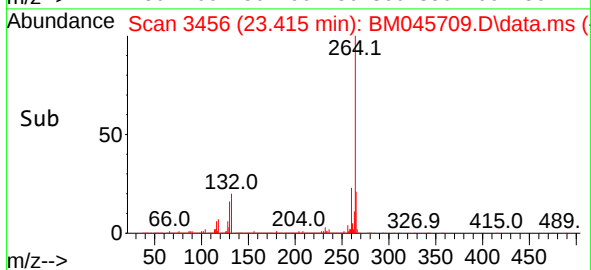
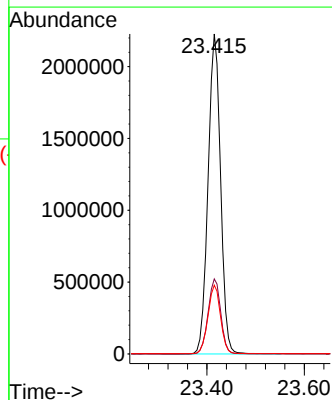
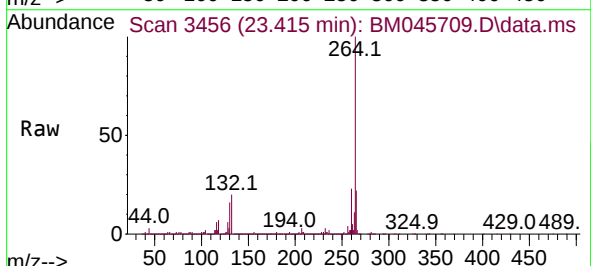
Tgt Ion:264 Resp: 3975098

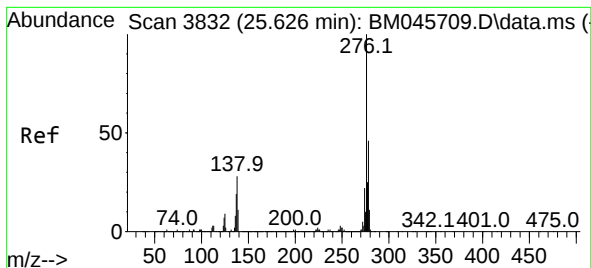
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.422 ng

RT: 25.626 min Scan# 3832

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

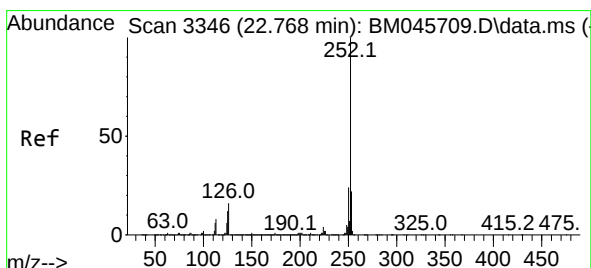
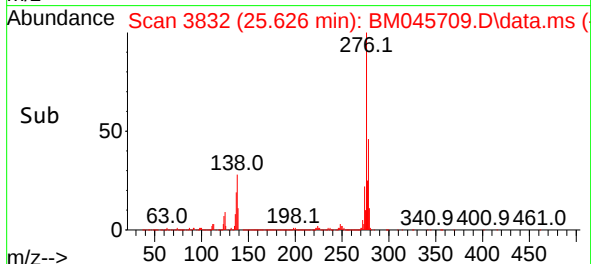
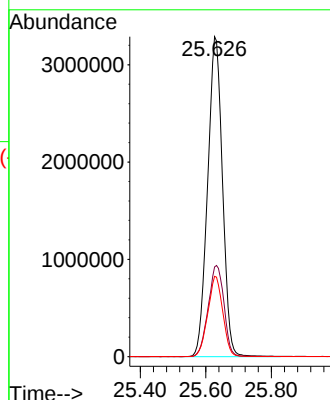
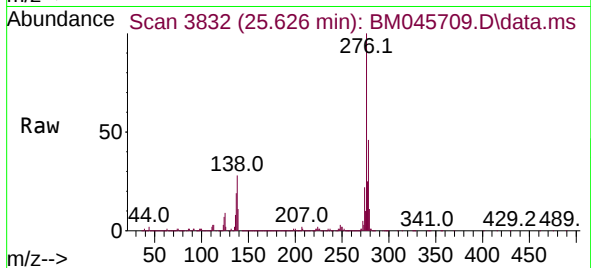
Tgt Ion:276 Resp:10302977

Ion Ratio Lower Upper

276 100

138 30.3 24.2 36.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.210 ng

RT: 22.768 min Scan# 3346

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

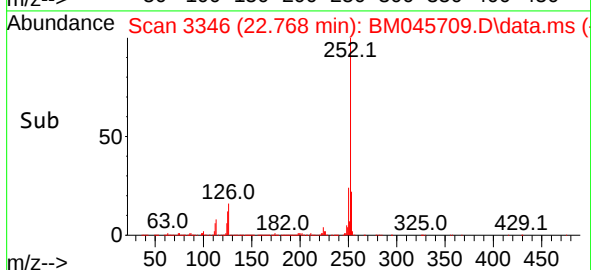
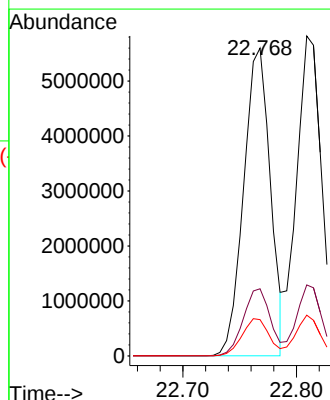
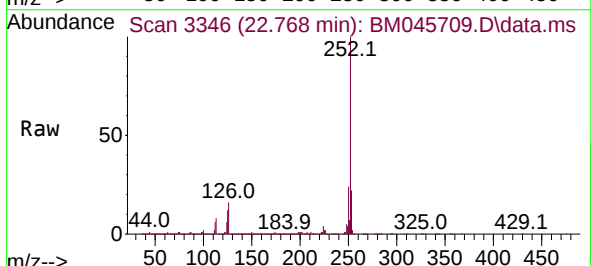
Tgt Ion:252 Resp: 9129191

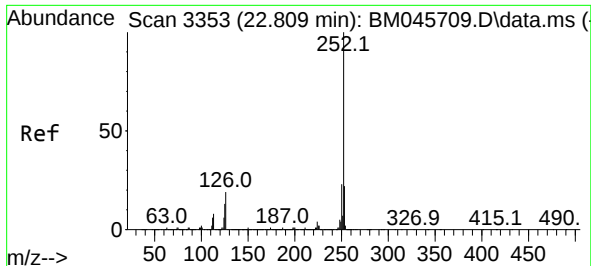
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.8 9.4 14.2

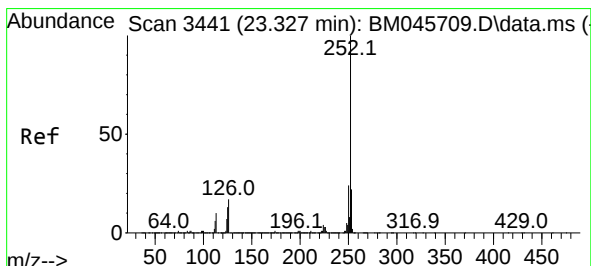
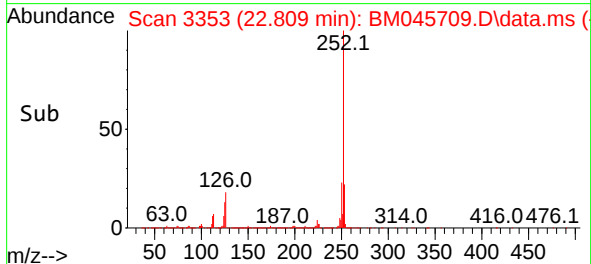
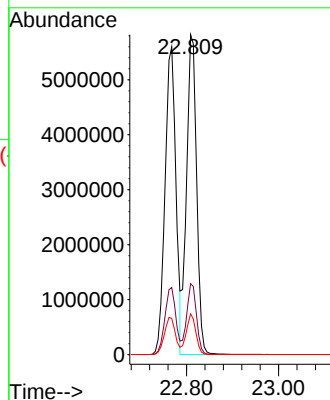
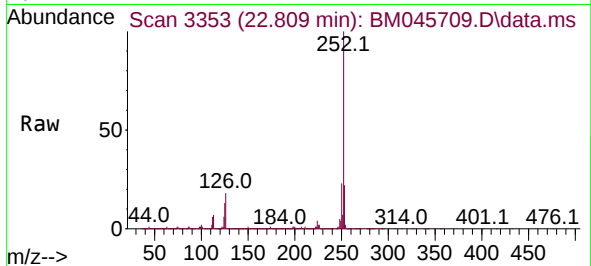




#89
Benzo(k)fluoranthene
Concen: 40.535 ng
RT: 22.809 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

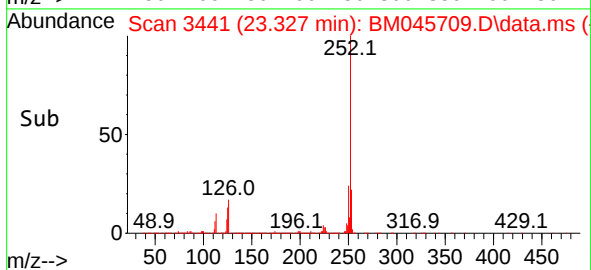
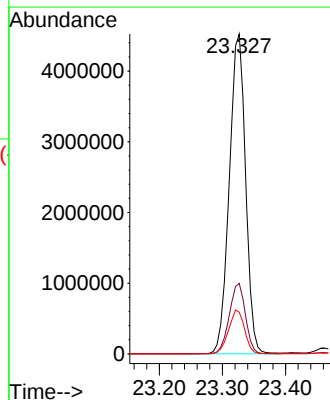
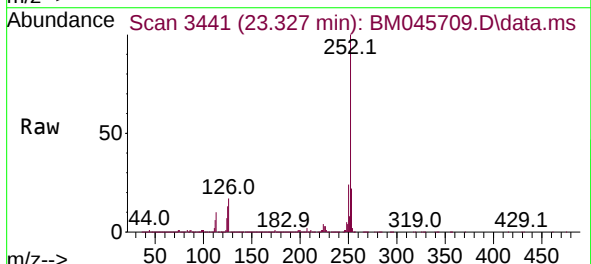
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

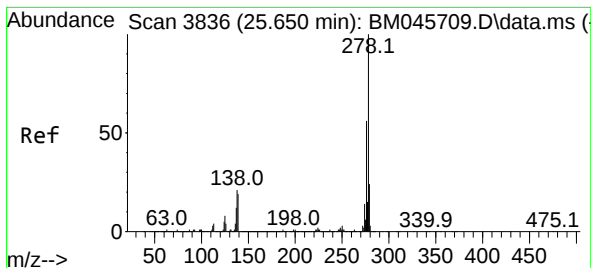
Tgt Ion:252 Resp: 8929809
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.7 10.2 15.2



#90
Benzo(a)pyrene
Concen: 39.562 ng
RT: 23.327 min Scan# 3441
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:252 Resp: 8090082
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 13.0 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 40.278 ng

RT: 25.650 min Scan# 3836

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

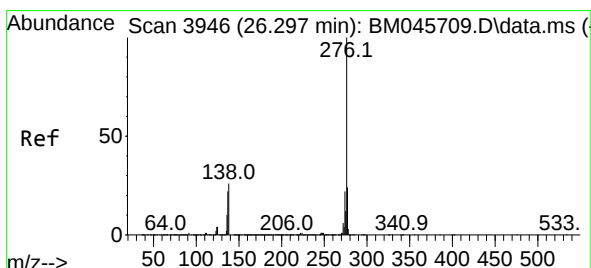
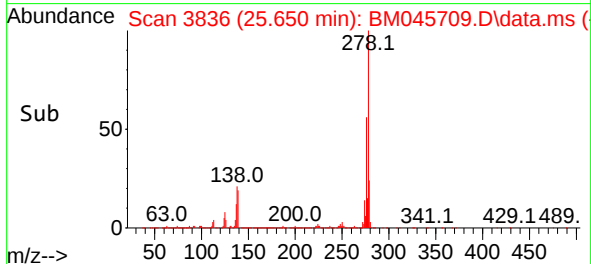
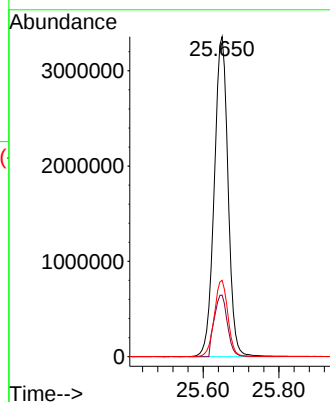
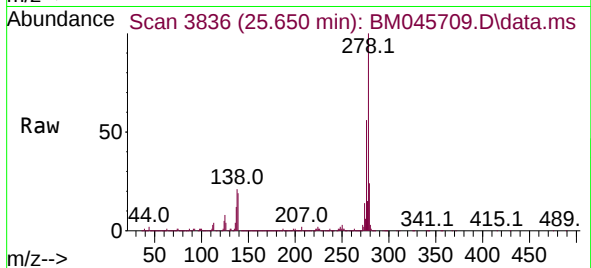
Tgt Ion:278 Resp: 8517586

Ion Ratio Lower Upper

278 100

139 19.2 15.4 23.0

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.457 ng

RT: 26.297 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Tgt Ion:276 Resp: 8356834

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 26.0 20.8 31.2

