

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045719.D
 Acq On : 13 May 2024 18:37
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: May 14 01:49:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 01:43:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	104895	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	478315	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	319319	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	770221	20.000	ng	0.00
76) Chrysene-d12	21.180	240	415448	20.000	ng	0.00
86) Perylene-d12	23.985	264	426197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	236653	37.515	ng	0.00
7) Phenol-d6	6.869	99	280824	32.832	ng	0.00
23) Nitrobenzene-d5	8.751	82	418228	50.058	ng	0.00
42) 2,4,6-Tribromophenol	15.715	330	165957	53.055	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	885686	45.137	ng	0.00
79) Terphenyl-d14	19.598	244	1685039	87.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	31132	12.987	ng	97
3) Pyridine	3.663	79	104465	14.742	ng	98
4) n-Nitrosodimethylamine	3.528	42	68168	18.373	ng	# 92
6) Aniline	6.969	93	125601	14.813	ng	99
8) 2-Chlorophenol	7.192	128	106062	15.173	ng	97
9) Benzaldehyde	6.769	77	121230	26.493	ng	98
10) Phenol	6.892	94	133725	15.486	ng	98
11) bis(2-Chloroethyl)ether	7.045	93	121283	16.572	ng	96
12) 1,3-Dichlorobenzene	7.475	146	154327	19.666	ng	97
13) 1,4-Dichlorobenzene	7.622	146	158273	19.916	ng	99
14) 1,2-Dichlorobenzene	7.939	146	141288	18.589	ng	100
15) Benzyl Alcohol	7.887	79	134240	22.176	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.139	45	121557	10.771	ng	86
17) 2-Methylphenol	8.110	107	95704	16.314	ng	98
18) Hexachloroethane	8.651	117	67635	21.889	ng	94
19) n-Nitroso-di-n-propyla...	8.434	70	109499	18.648	ng	99
20) 3+4-Methylphenols	8.439	107	130300	15.904	ng	# 84
22) Acetophenone	8.439	105	198792	17.456	ng	100
24) Nitrobenzene	8.798	77	205036	24.654	ng	99
25) Isophorone	9.357	82	299262	17.939	ng	100
26) 2-Nitrophenol	9.498	139	64067	21.154	ng	98
27) 2,4-Dimethylphenol	9.610	122	81270	16.110	ng	99
28) bis(2-Chloroethoxy)met...	9.810	93	164730	16.167	ng	98
29) 2,4-Dichlorophenol	10.051	162	123015	19.557	ng	99
30) 1,2,4-Trichlorobenzene	10.216	180	152039	21.370	ng	99
31) Naphthalene	10.404	128	475294	19.664	ng	99
32) Benzoic acid	9.839	122	74351	18.588	ng	99
33) 4-Chloroaniline	10.575	127	172015	17.933	ng	98
34) Hexachlorobutadiene	10.692	225	94798	23.351	ng	98
35) Caprolactam	11.516	113	37507	15.795	ng	99
36) 4-Chloro-3-methylphenol	11.733	107	152111	20.560	ng	96
37) 2-Methylnaphthalene	12.022	142	346956	20.985	ng	99
38) 1-Methylnaphthalene	12.239	142	341774	20.909	ng	98
40) 1,2,4,5-Tetrachloroben...	12.386	216	166337	21.127	ng	99
41) Hexachlorocyclopentadiene	12.374	237	74187	26.676	ng	95
43) 2,4,6-Trichlorophenol	12.669	196	111309	21.867	ng	99

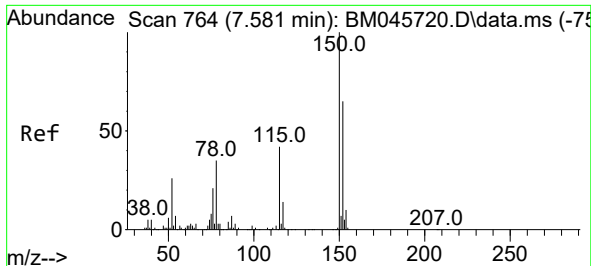
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	124497	21.988	ng	98
46) 1,1'-Biphenyl	13.051	154	457607	20.664	ng	99
47) 2-Chloronaphthalene	13.080	162	355982	20.526	ng	99
48) 2-Nitroaniline	13.339	65	121405	26.016	ng	99
49) Acenaphthylene	13.939	152	546281	20.623	ng	100
50) Dimethylphthalate	13.721	163	465489	21.374	ng	99
51) 2,6-Dinitrotoluene	13.821	165	100601	23.049	ng	95
52) Acenaphthene	14.280	154	338528	20.262	ng	98
53) 3-Nitroaniline	14.180	138	98298	20.095	ng	99
54) 2,4-Dinitrophenol	14.357	184	50717	38.861	ng	95
55) Dibenzofuran	14.621	168	553915	21.837	ng	98
56) 4-Nitrophenol	14.563	139	87167	21.908	ng	97
57) 2,4-Dinitrotoluene	14.610	165	147967	25.806	ng	95
58) Fluorene	15.268	166	491290	22.840	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.874	232	116371	24.919	ng	99
60) Diethylphthalate	15.086	149	533547	22.593	ng	99
61) 4-Chlorophenyl-phenyle...	15.274	204	240707	23.615	ng	98
62) 4-Nitroaniline	15.357	138	109849	20.639	ng	99
63) Azobenzene	15.563	77	536771	23.378	ng	99
65) 4,6-Dinitro-2-methylph...	15.363	198	76832	29.182	ng	90
66) n-Nitrosodiphenylamine	15.498	169	387537	18.383	ng	99
67) 4-Bromophenyl-phenylether	16.162	248	145833	19.844	ng	97
68) Hexachlorobenzene	16.262	284	176443	20.594	ng	96
69) Atrazine	16.480	200	133142	20.826	ng	97
70) Pentachlorophenol	16.633	266	111617	20.807	ng	98
71) Phenanthrene	17.004	178	767446	21.067	ng	99
72) Anthracene	17.092	178	733249	20.169	ng	100
73) Carbazole	17.386	167	726218	19.652	ng	99
74) Di-n-butylphthalate	17.956	149	926065	20.294	ng	99
75) Fluoranthene	19.021	202	923424	21.712	ng	99
77) Benzidine	19.245	184	109283	9.163	ng	98
78) Pyrene	19.380	202	917126	34.304	ng	99
80) Butylbenzylphthalate	20.309	149	392894	32.496	ng	97
81) Benzo(a)anthracene	21.162	228	559559	21.534	ng	99
82) 3,3'-Dichlorobenzidine	21.109	252	208710	21.552	ng	100
83) Chrysene	21.221	228	499091	20.882	ng	100
84) Bis(2-ethylhexyl)phtha...	21.109	149	417155	21.988	ng	99
85) Di-n-octyl phthalate	22.174	149	549288	18.628	ng	99
87) Indeno(1,2,3-cd)pyrene	27.097	276	537100	19.654	ng	# 100
88) Benzo(b)fluoranthene	23.103	252	515317	20.643	ng	98
89) Benzo(k)fluoranthene	23.162	252	489160	20.711	ng	99
90) Benzo(a)pyrene	23.850	252	441450	20.135	ng	99
91) Dibenzo(a,h)anthracene	27.150	278	447098	19.719	ng	99
92) Benzo(g,h,i)perylene	28.068	276	469157	21.184	ng	100

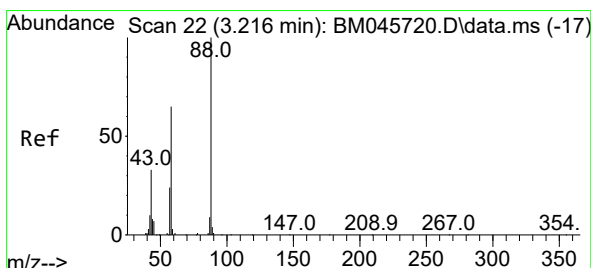
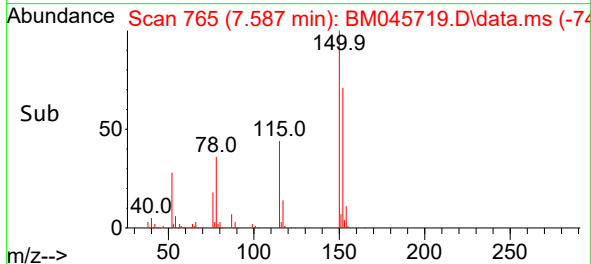
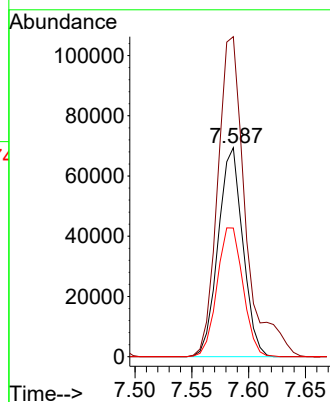
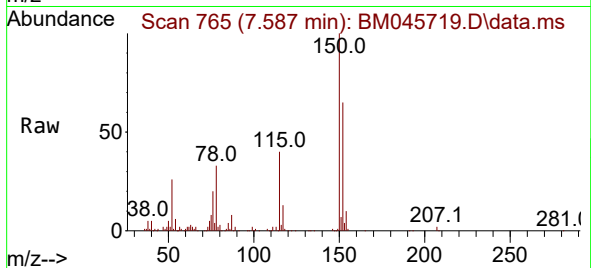
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045719.D
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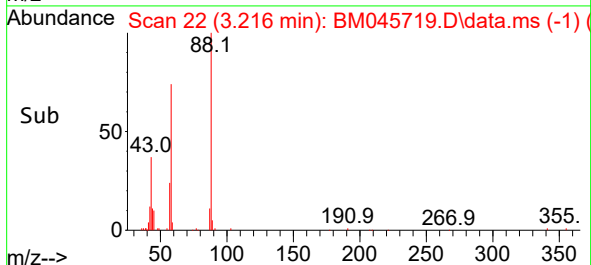
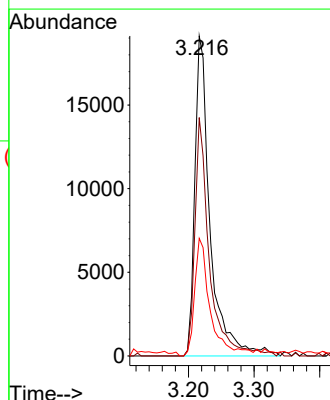
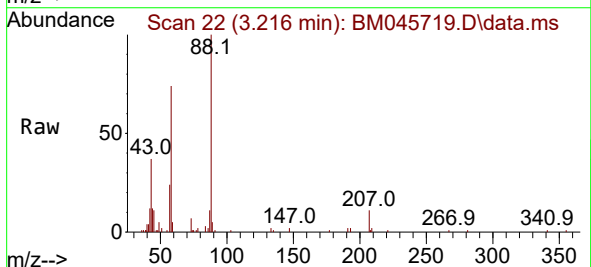
Instrument :
BNA_M
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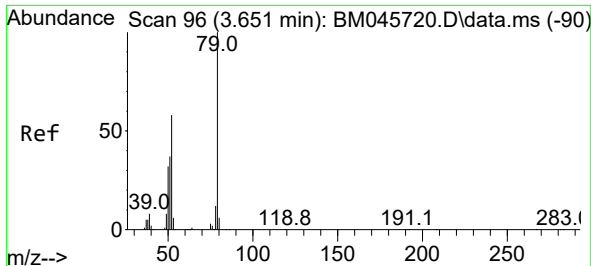
Tgt Ion:152 Resp: 104895
Ion Ratio Lower Upper
152 100
150 153.2 123.2 184.8
115 61.6 52.1 78.1



#2
1,4-Dioxane
Concen: 12.987 ng
RT: 3.216 min Scan# 22
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 88 Resp: 31132
Ion Ratio Lower Upper
88 100
58 70.4 54.2 81.2
43 37.4 28.8 43.2

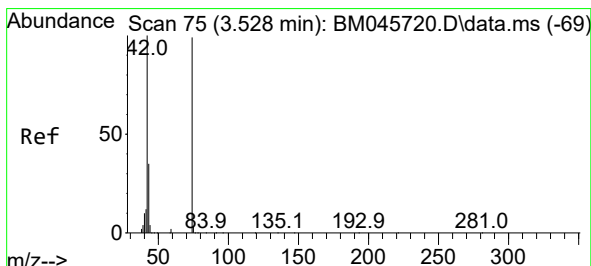
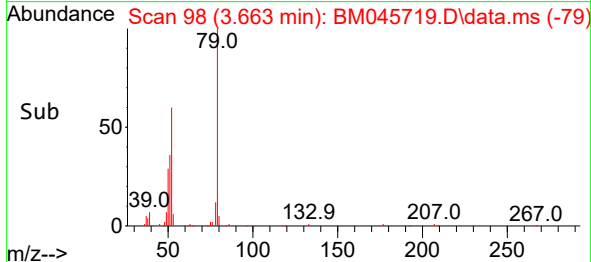
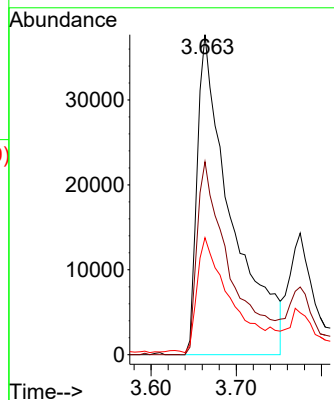
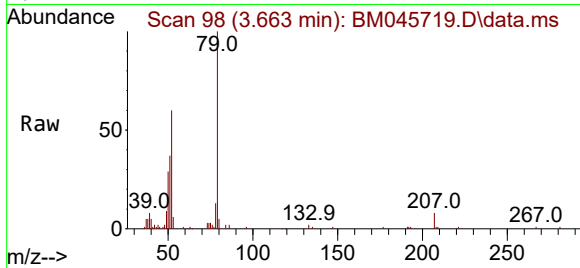




#3
 Pyridine
 Concen: 14.742 ng
 RT: 3.663 min Scan# 90
 Delta R.T. 0.012 min
 Lab File: BM045719.D
 Acq: 13 May 2024 18:37

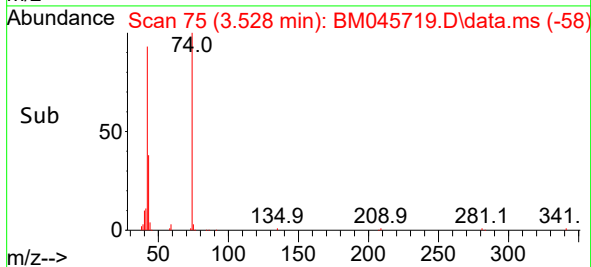
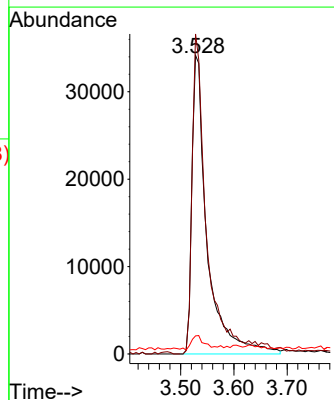
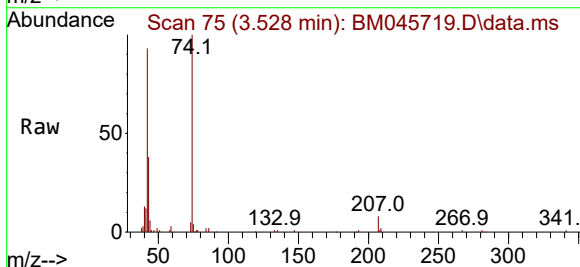
Instrument :
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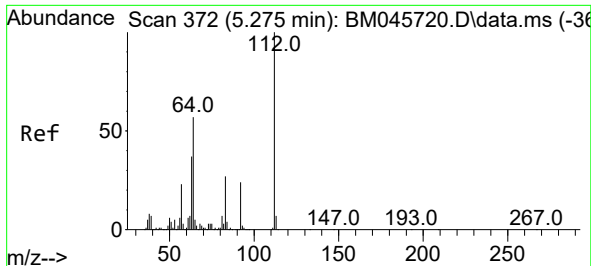
Tgt Ion: 79 Resp: 104465
 Ion Ratio Lower Upper
 79 100
 52 60.3 46.5 69.7
 51 36.5 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 18.373 ng
 RT: 3.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM045719.D
 Acq: 13 May 2024 18:37

Tgt Ion: 42 Resp: 68168
 Ion Ratio Lower Upper
 42 100
 74 107.2 79.4 119.2
 44 6.0 3.6 5.4

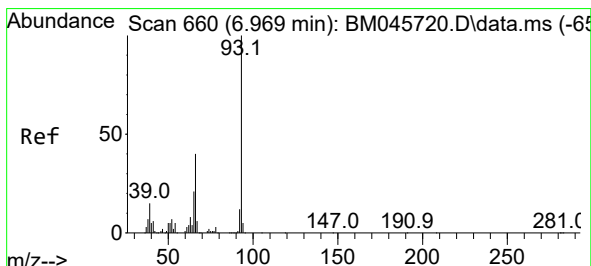
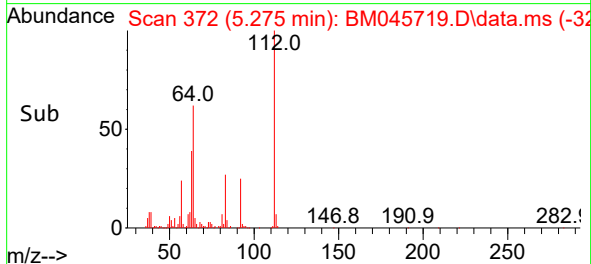
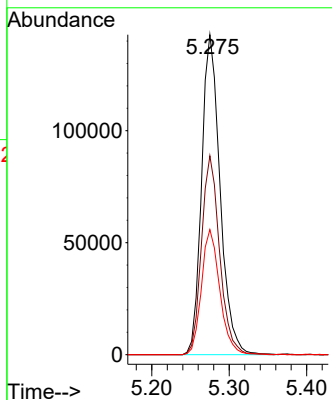
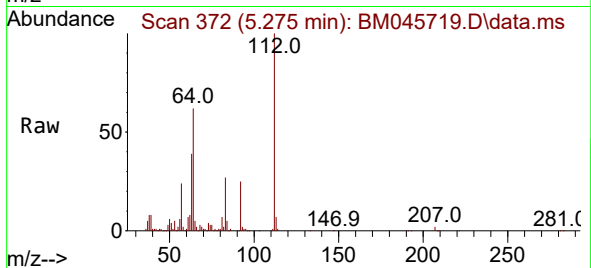




#5
2-Fluorophenol
Concen: 37.515 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

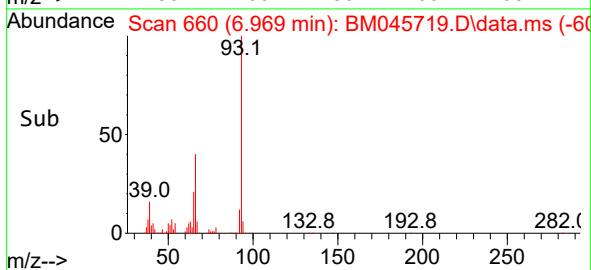
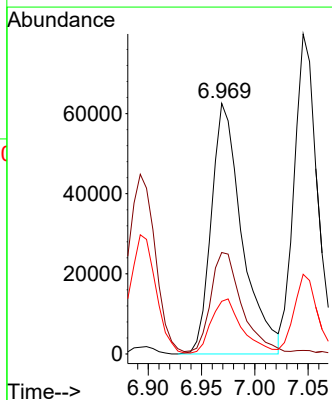
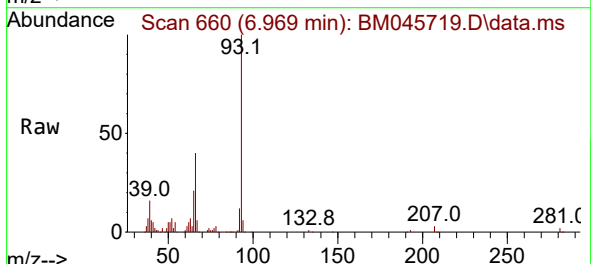
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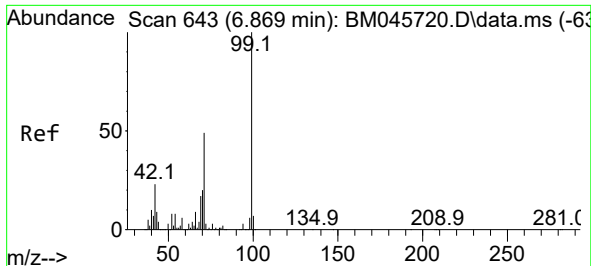
Tgt Ion:112 Resp: 236653
Ion Ratio Lower Upper
112 100
64 62.1 45.8 68.8
63 39.1 29.9 44.9



#6
Aniline
Concen: 14.813 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 93 Resp: 125601
Ion Ratio Lower Upper
93 100
66 40.5 32.7 49.1
65 21.0 17.5 26.3

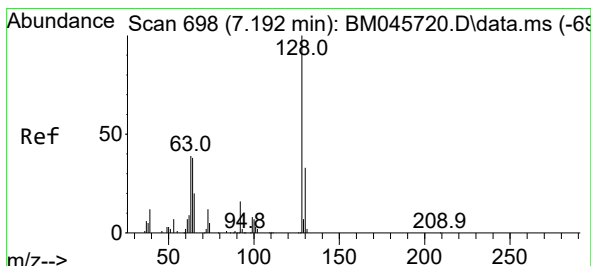
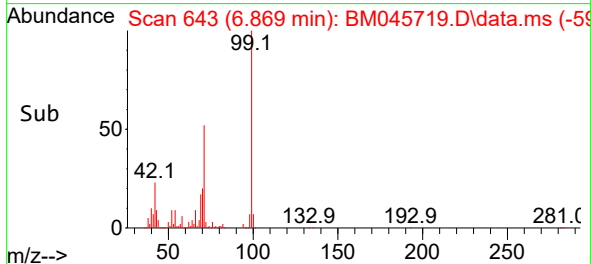
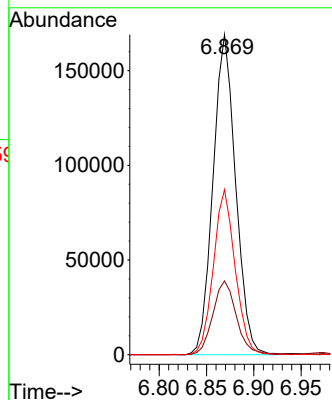
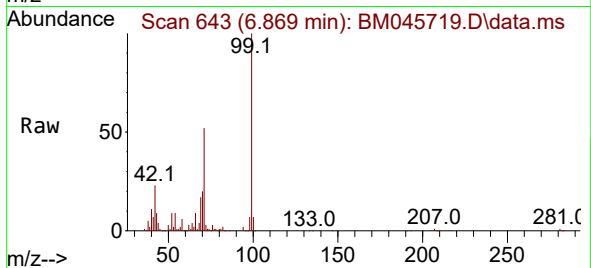




#7
Phenol-d6
Concen: 32.832 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

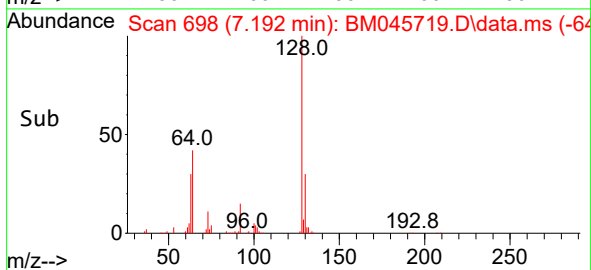
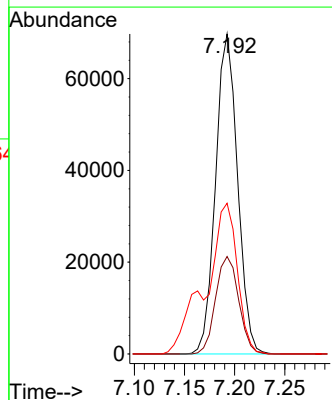
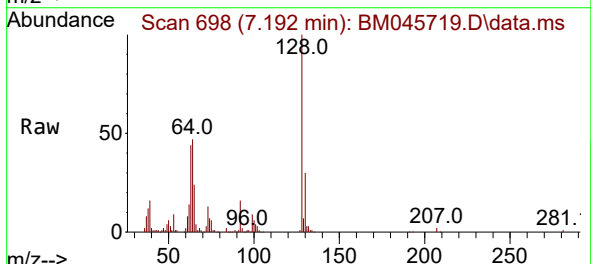
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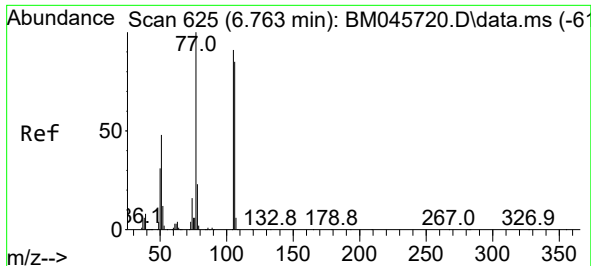
Tgt Ion: 99 Resp: 280824
Ion Ratio Lower Upper
99 100
42 23.0 18.2 27.2
71 51.6 39.1 58.7



#8
2-Chlorophenol
Concen: 15.173 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:128 Resp: 106062
Ion Ratio Lower Upper
128 100
130 30.5 12.6 52.6
64 47.1 25.8 65.8

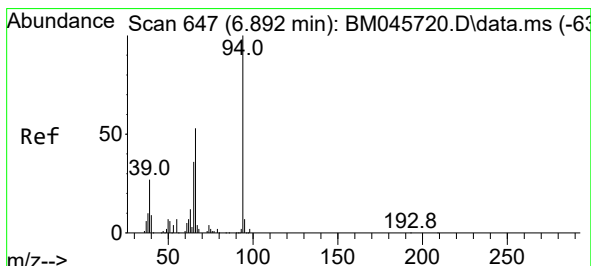
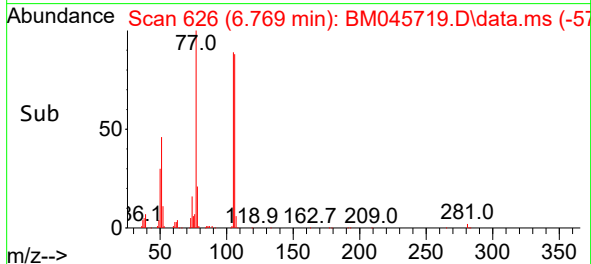
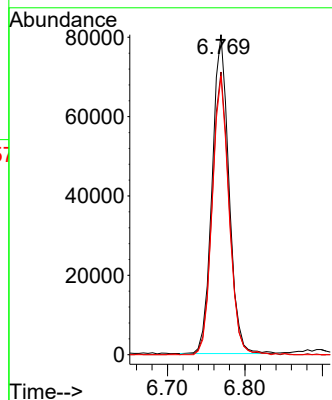
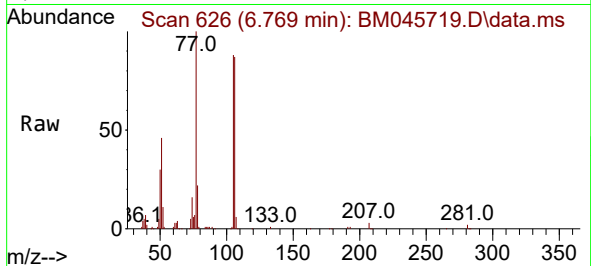




#9
Benzaldehyde
Concen: 26.493 ng
RT: 6.769 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

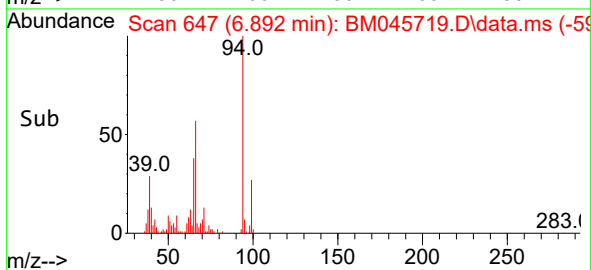
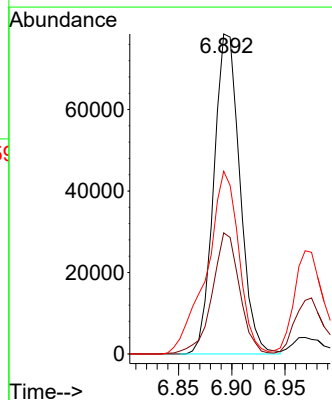
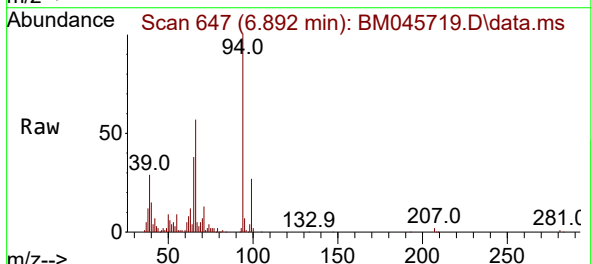
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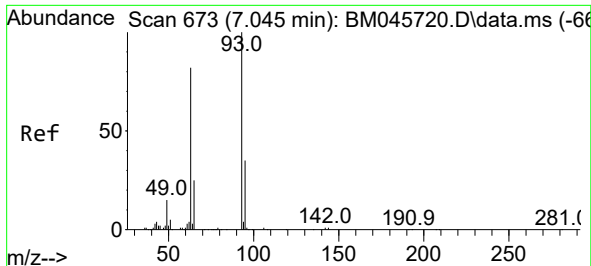
Tgt Ion: 77 Resp: 121230
Ion Ratio Lower Upper
77 100
105 88.4 71.1 111.1
106 87.0 65.3 105.3



#10
Phenol
Concen: 15.486 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 94 Resp: 133725
Ion Ratio Lower Upper
94 100
65 37.9 16.5 56.5
66 57.1 35.7 75.7

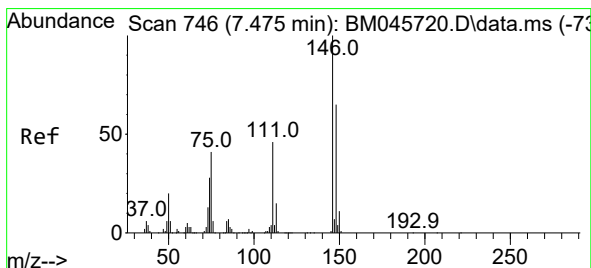
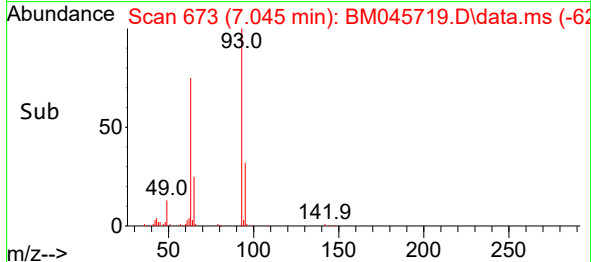
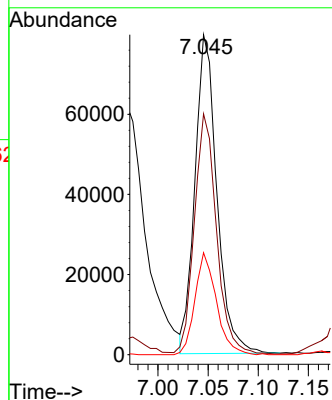
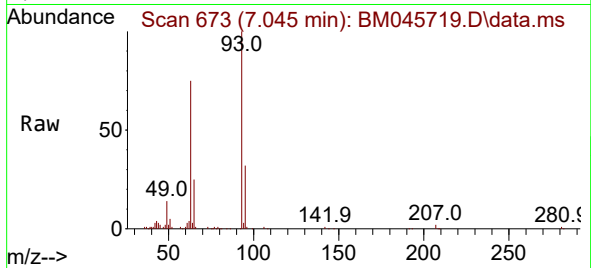




#11
bis(2-Chloroethyl)ether
Concen: 16.572 ng
RT: 7.045 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

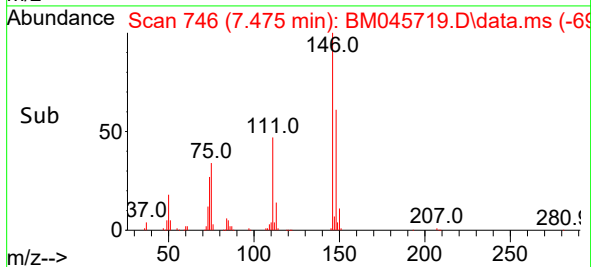
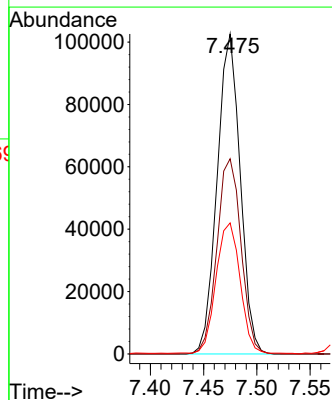
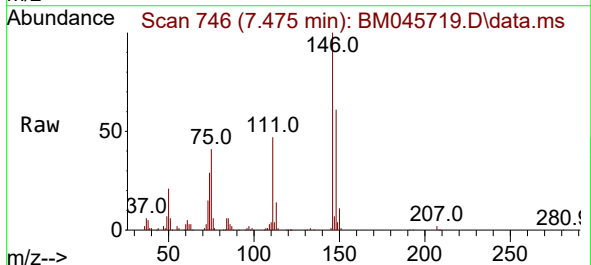
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

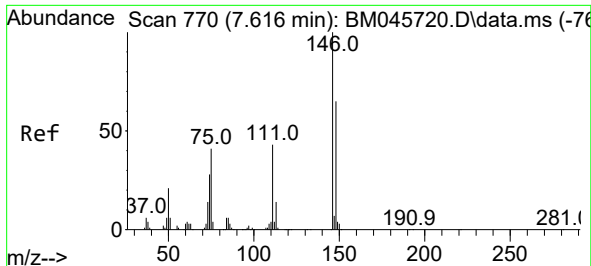
Tgt Ion: 93 Resp: 121283
Ion Ratio Lower Upper
93 100
63 75.3 59.7 99.7
95 31.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 19.666 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:146 Resp: 154327
Ion Ratio Lower Upper
146 100
148 61.0 51.8 77.6
75 40.9 32.6 48.8

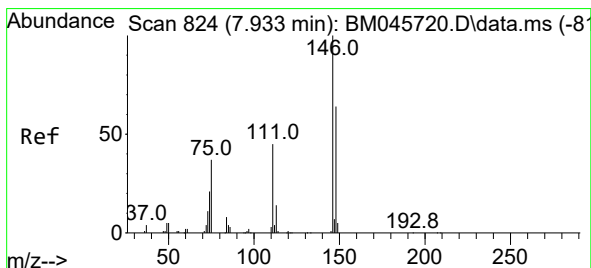
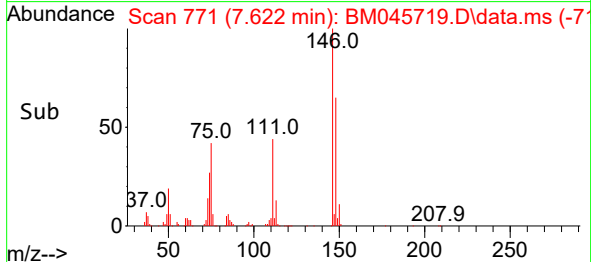
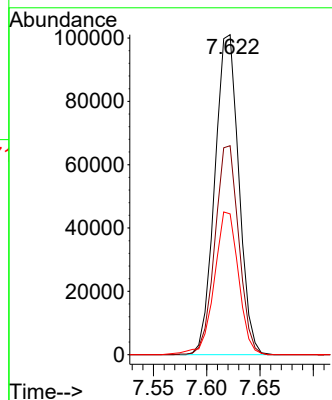
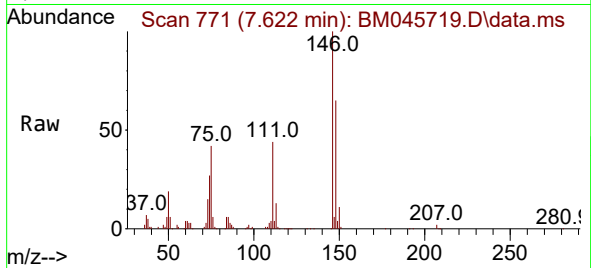




#13
1,4-Dichlorobenzene
Concen: 19.916 ng
RT: 7.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

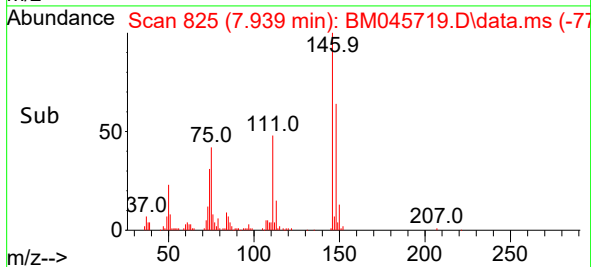
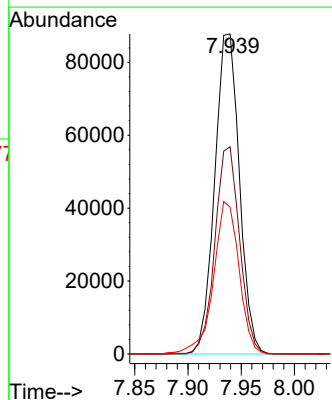
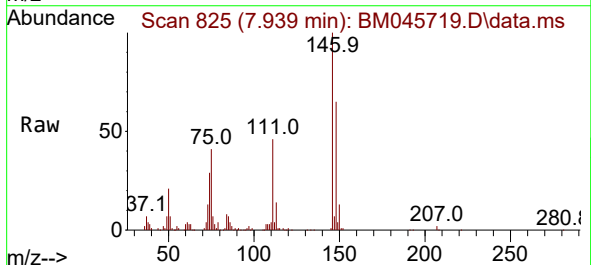
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

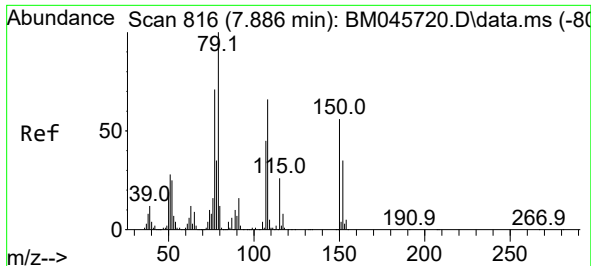
Tgt Ion:146 Resp: 158273
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 44.0 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 18.589 ng
RT: 7.939 min Scan# 825
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:146 Resp: 141288
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 45.8 36.6 55.0





#15

Benzyl Alcohol

Concen: 22.176 ng

RT: 7.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

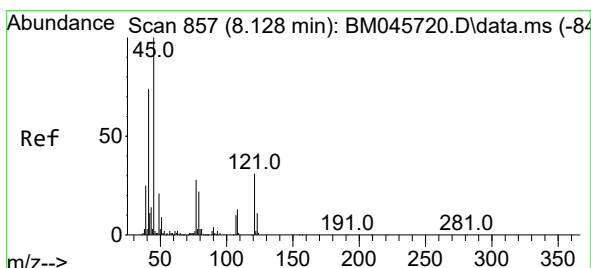
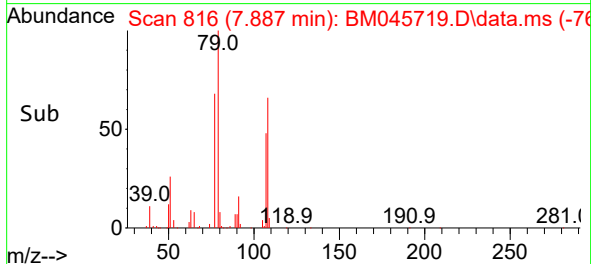
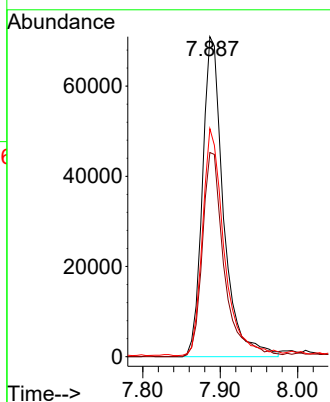
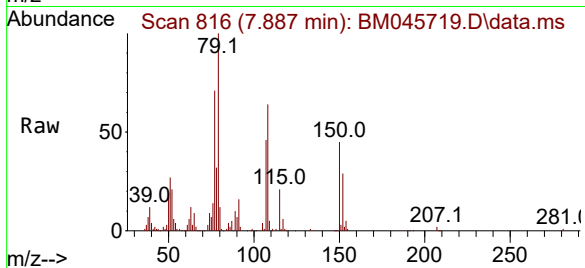
Tgt Ion: 79 Resp: 134240

Ion Ratio Lower Upper

79 100

108 63.8 52.8 79.2

77 71.2 56.8 85.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.771 ng

RT: 8.139 min Scan# 859

Delta R.T. 0.012 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

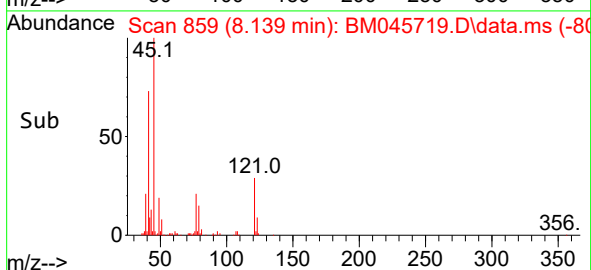
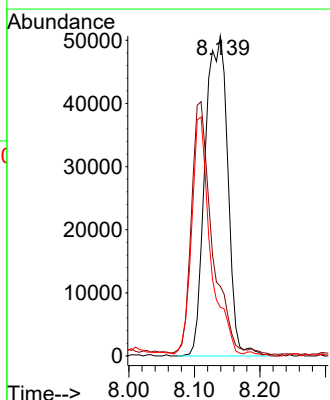
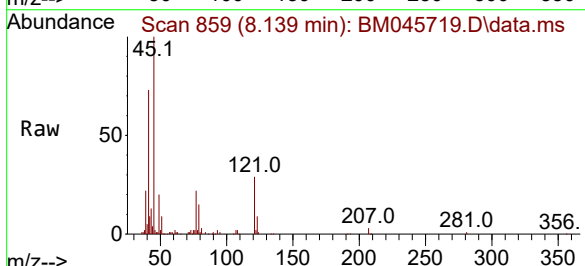
Tgt Ion: 45 Resp: 121557

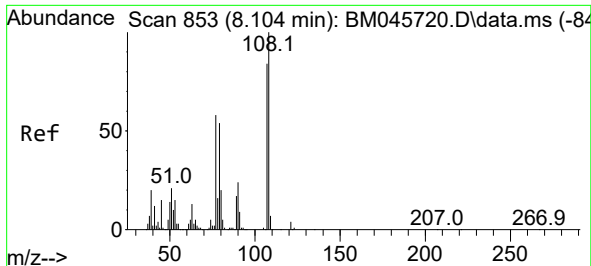
Ion Ratio Lower Upper

45 100

77 21.8 8.5 48.5

79 15.2 2.4 42.4

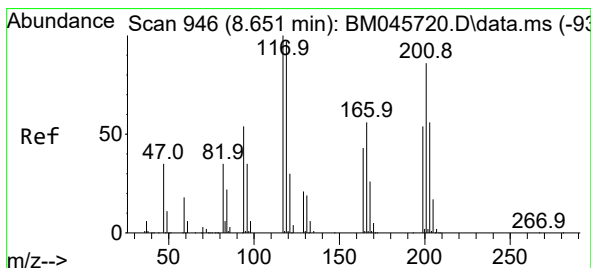
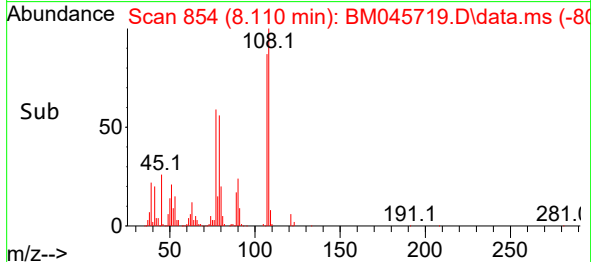
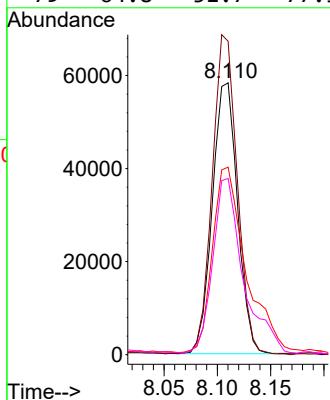
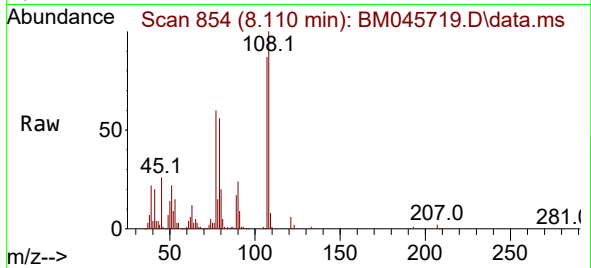




#17
2-Methylphenol
Concen: 16.314 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

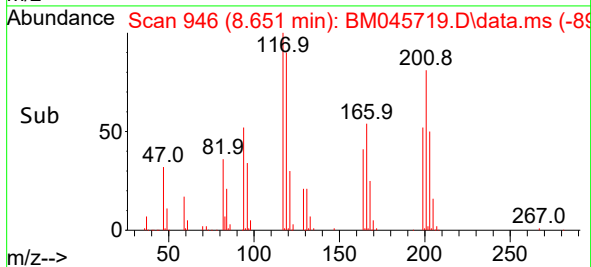
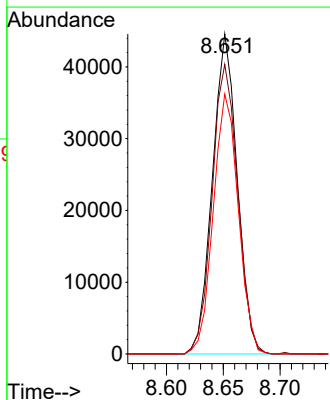
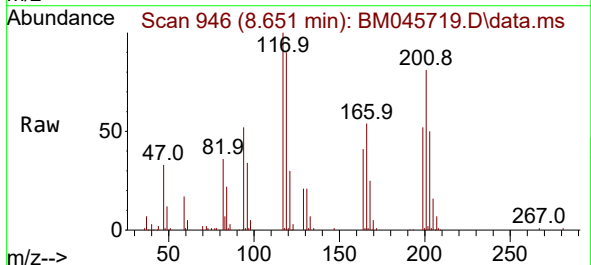
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

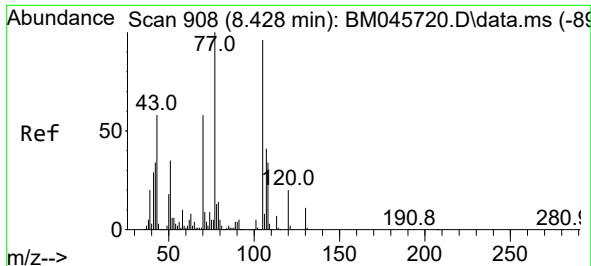
Tgt Ion:107 Resp: 95704
Ion Ratio Lower Upper
107 100
108 115.3 95.3 142.9
77 68.9 55.7 83.5
79 64.8 51.7 77.5



#18
Hexachloroethane
Concen: 21.889 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:117 Resp: 67635
Ion Ratio Lower Upper
117 100
119 90.5 77.3 115.9
201 81.2 69.0 103.4

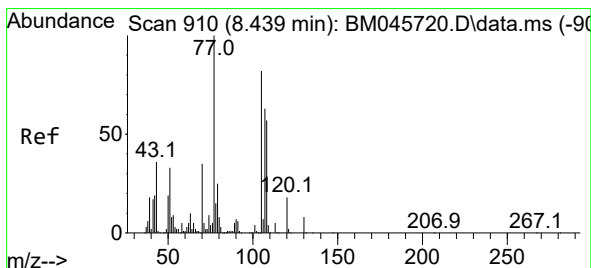
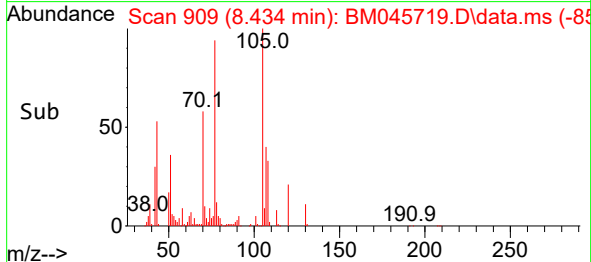
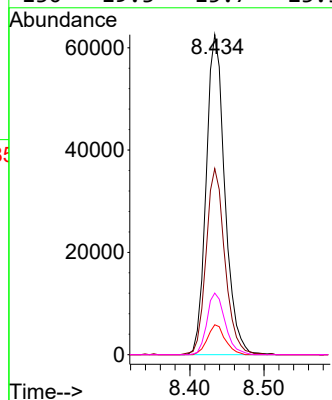
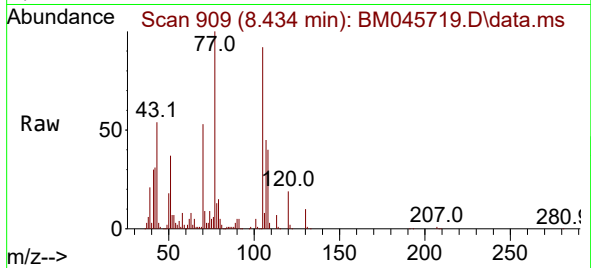




#19
n-Nitroso-di-n-propylamine
Concen: 18.648 ng
RT: 8.434 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

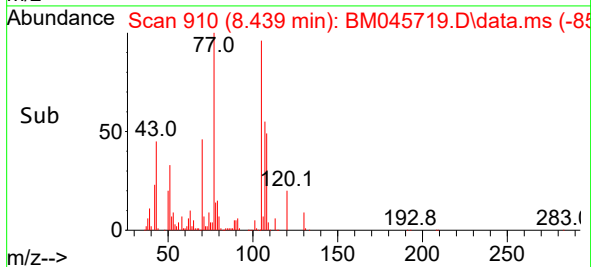
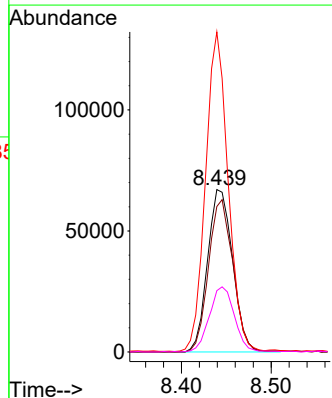
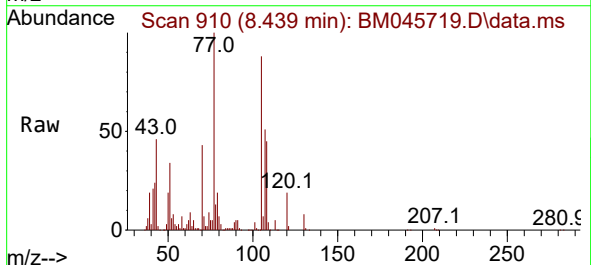
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

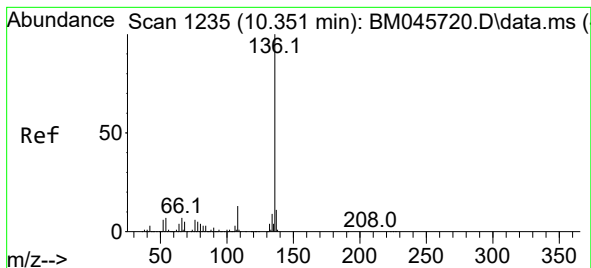
Tgt Ion: 70 Resp: 109499
Ion Ratio Lower Upper
70 100
42 58.2 46.8 70.2
101 9.4 7.4 11.0
130 19.3 15.7 23.5



#20
3+4-Methylphenols
Concen: 15.904 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 107 Resp: 130300
Ion Ratio Lower Upper
107 100
108 89.5 70.3 110.3
77 197.0 140.1 180.1#
79 37.7 19.5 59.5

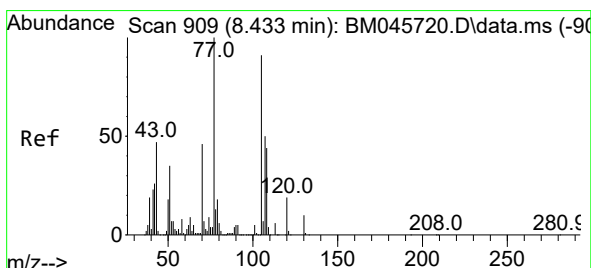
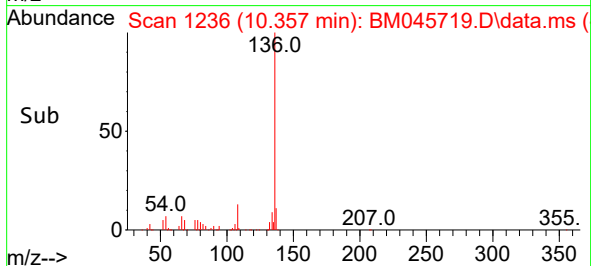
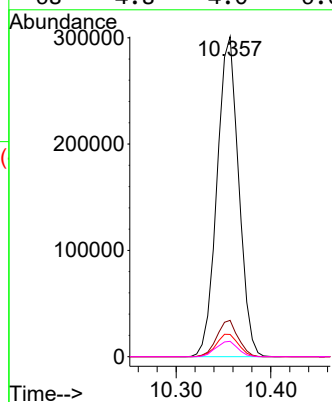
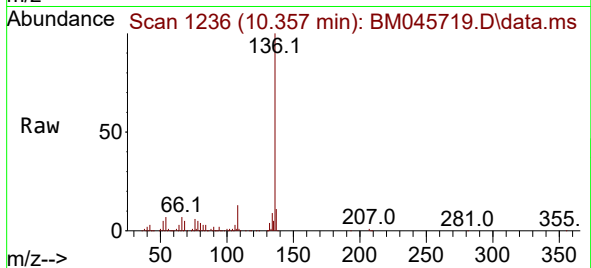




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

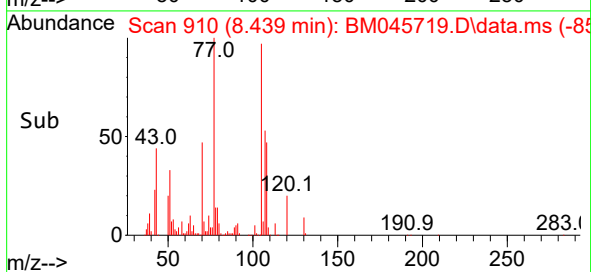
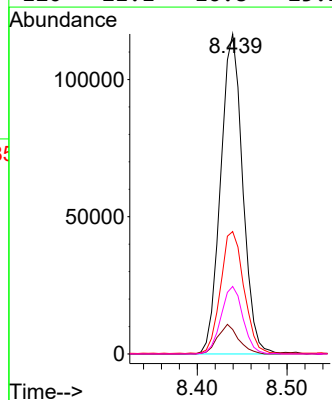
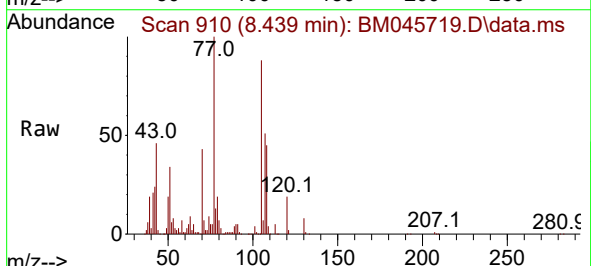
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

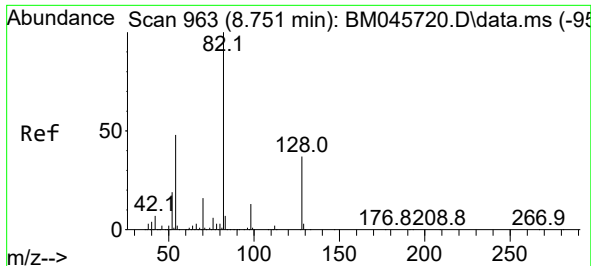
Tgt Ion:136 Resp: 478315
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.0 5.8 8.6
68 4.8 4.0 6.0



#22
Acetophenone
Concen: 17.456 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:105 Resp: 198792
Ion Ratio Lower Upper
105 100
71 7.6 6.4 9.6
51 38.2 30.5 45.7
120 21.1 16.8 25.2

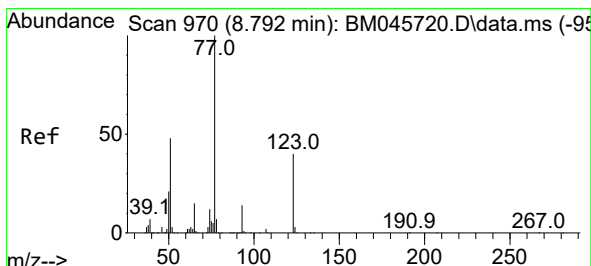
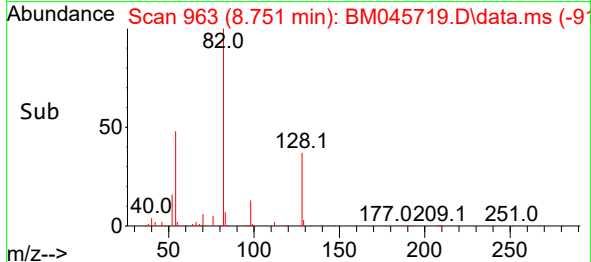
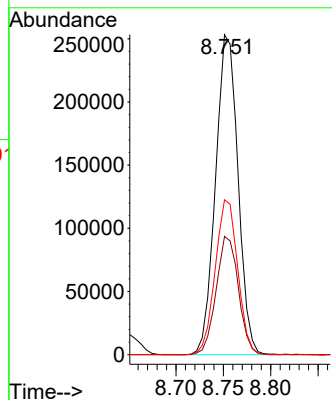
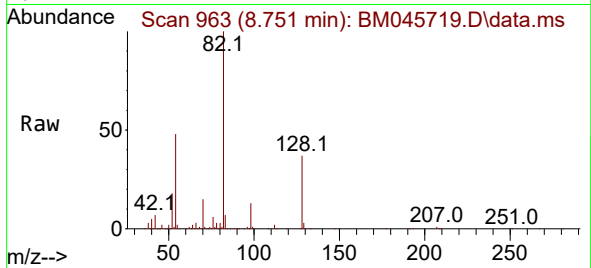




#23
Nitrobenzene-d5
Concen: 50.058 ng
RT: 8.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

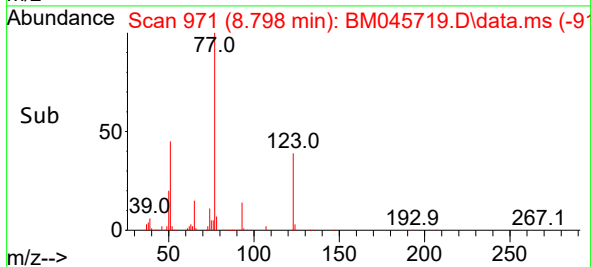
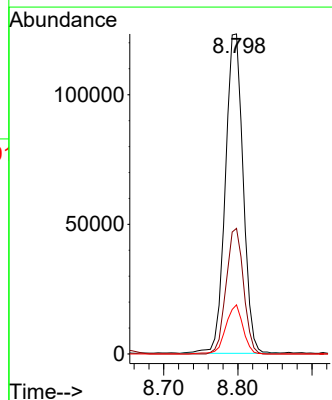
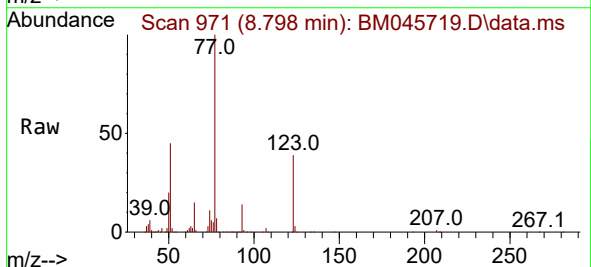
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

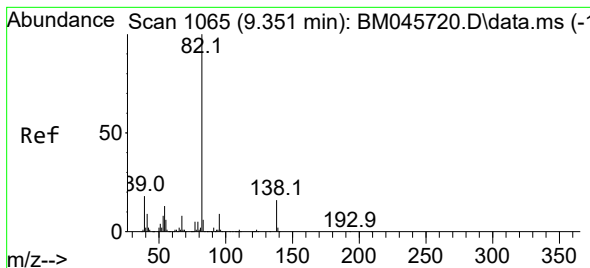
Tgt Ion: 82 Resp: 418228
Ion Ratio Lower Upper
82 100
128 37.0 29.4 44.2
54 48.4 38.8 58.2



#24
Nitrobenzene
Concen: 24.654 ng
RT: 8.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 77 Resp: 205036
Ion Ratio Lower Upper
77 100
123 39.2 31.8 47.6
65 15.3 11.8 17.6





#25

Isophorone

Concen: 17.939 ng

RT: 9.357 min Scan# 1066

Delta R.T. 0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

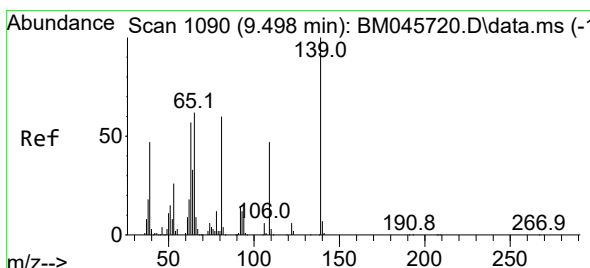
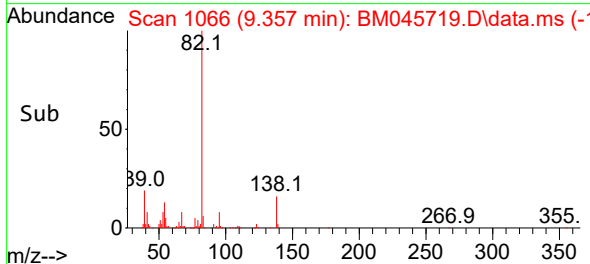
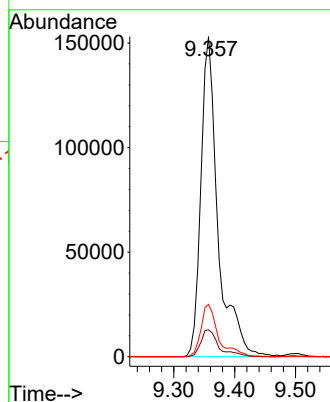
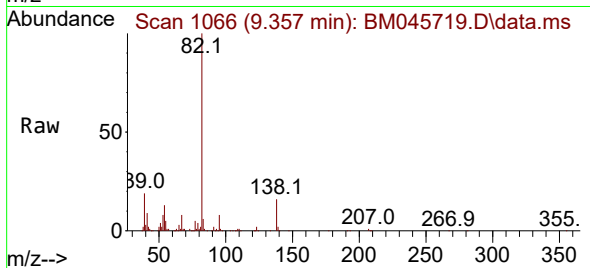
Tgt Ion: 82 Resp: 299262

Ion Ratio Lower Upper

82 100

95 8.4 6.9 10.3

138 16.4 13.0 19.4



#26

2-Nitrophenol

Concen: 21.154 ng

RT: 9.498 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

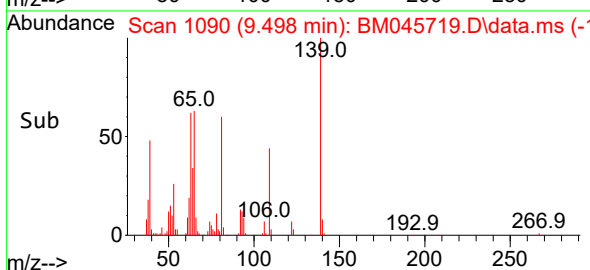
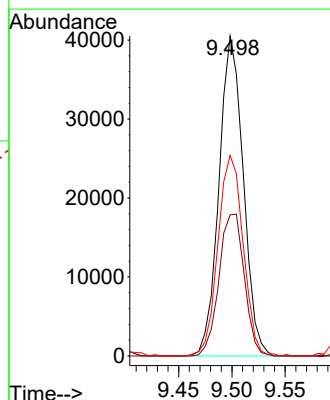
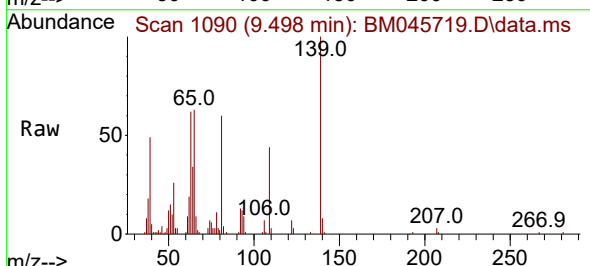
Tgt Ion: 139 Resp: 64067

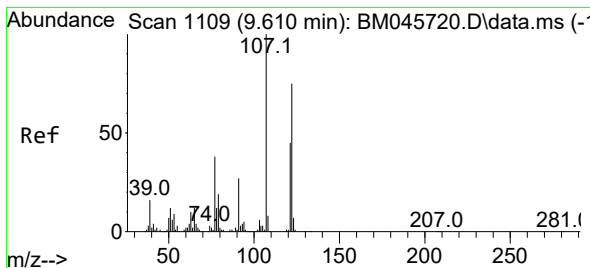
Ion Ratio Lower Upper

139 100

109 44.1 37.8 56.8

65 62.6 49.9 74.9

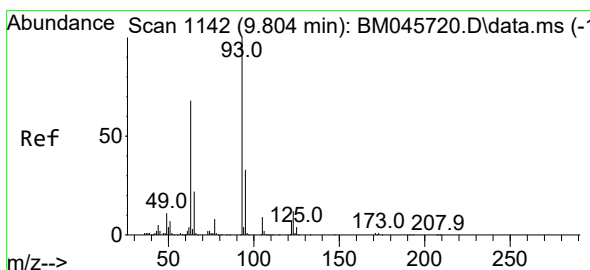
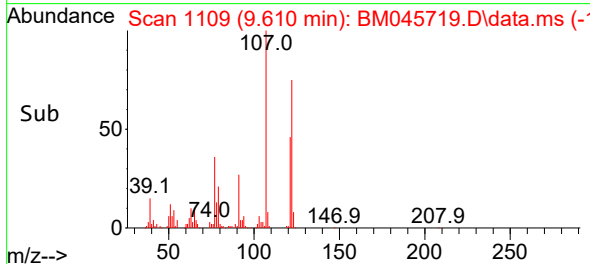
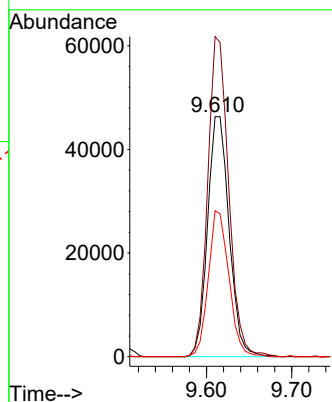
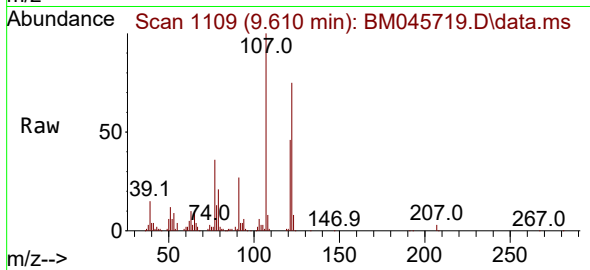




#27
2,4-Dimethylphenol
Concen: 16.110 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

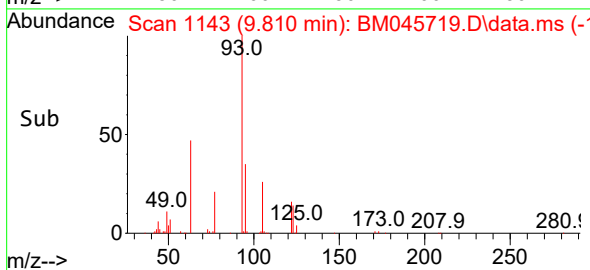
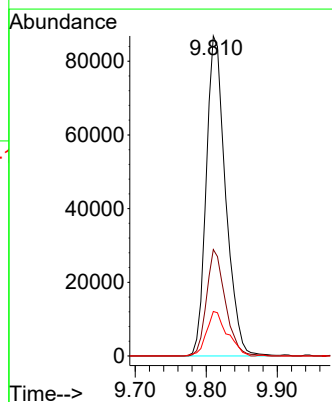
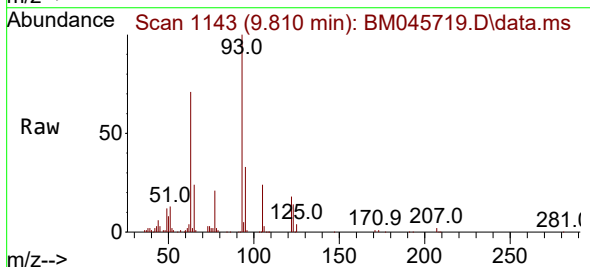
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

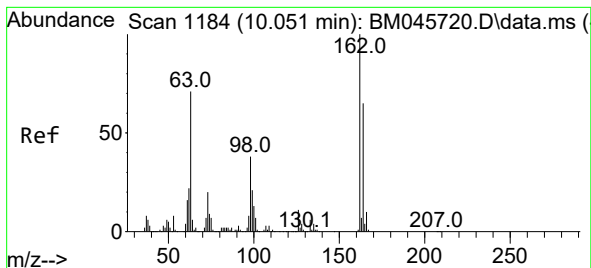
Tgt Ion:122 Resp: 81270
Ion Ratio Lower Upper
122 100
107 133.3 106.1 159.1
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 16.167 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 93 Resp: 164730
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 13.9 9.8 14.6

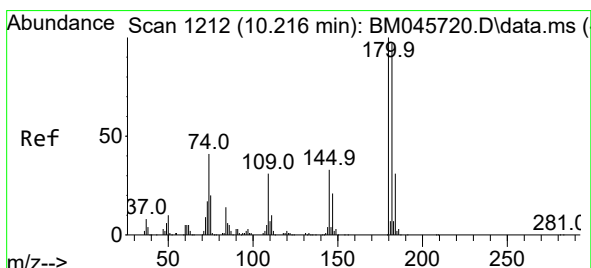
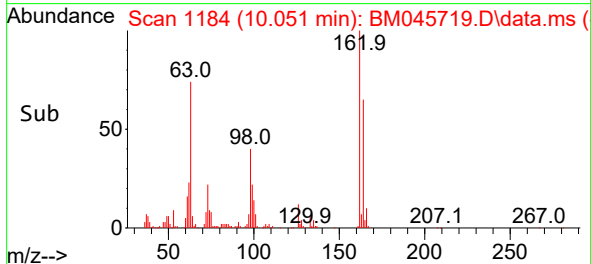
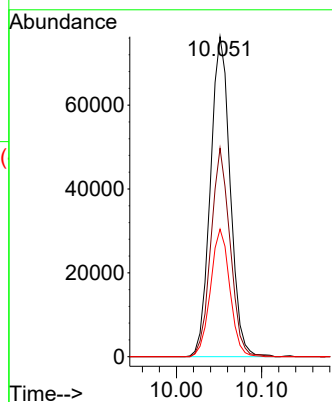
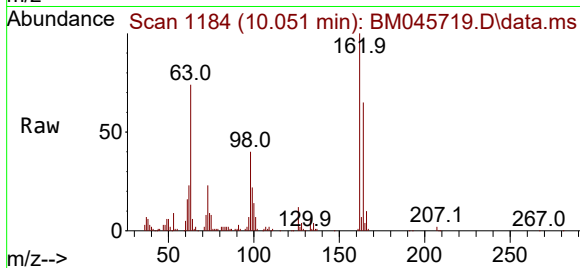




#29
2,4-Dichlorophenol
Concen: 19.557 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

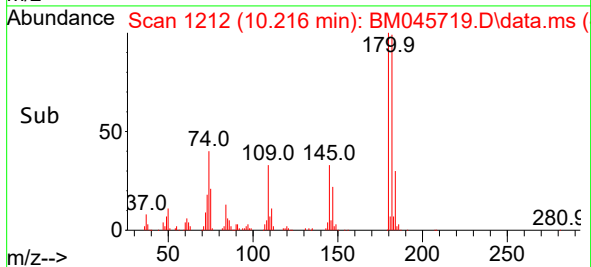
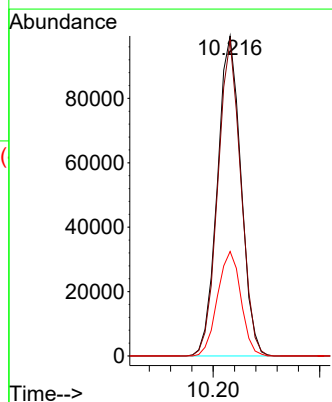
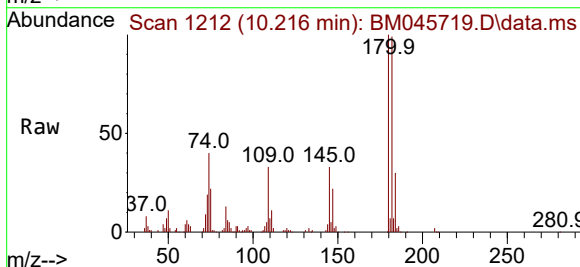
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

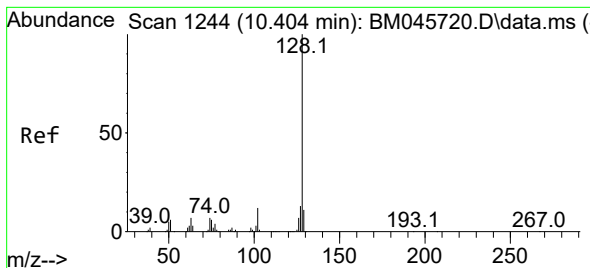
Tgt Ion:162 Resp: 123015
Ion Ratio Lower Upper
162 100
164 65.1 45.5 85.5
98 39.9 18.2 58.2



#30
1,2,4-Trichlorobenzene
Concen: 21.370 ng
RT: 10.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:180 Resp: 152039
Ion Ratio Lower Upper
180 100
182 98.6 77.6 116.4
145 32.6 26.0 39.0

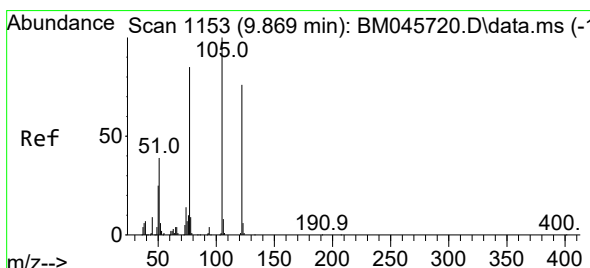
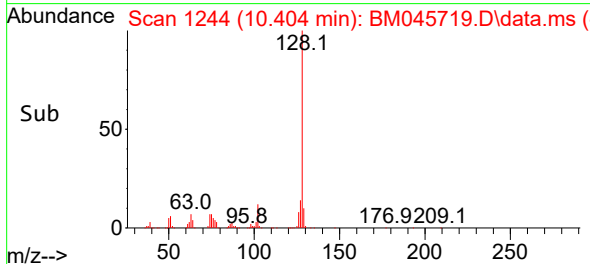
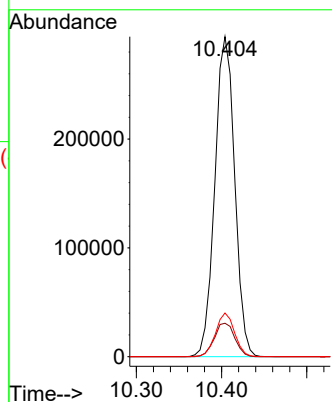
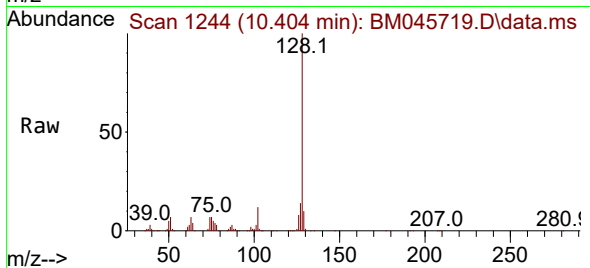




#31
Naphthalene
Concen: 19.664 ng
RT: 10.404 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

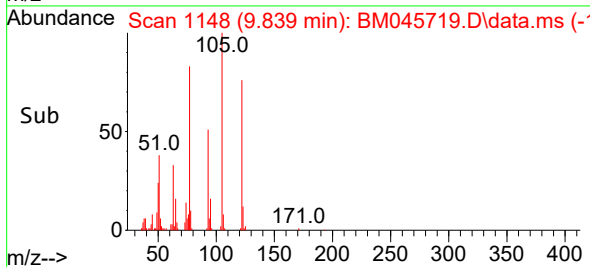
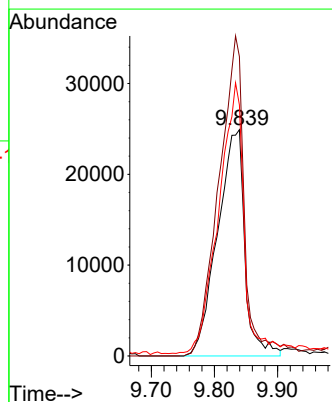
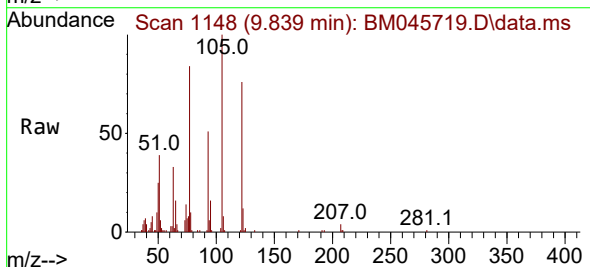
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

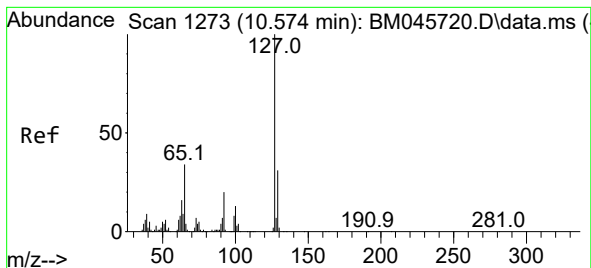
Tgt Ion:128 Resp: 475294
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 18.588 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.029 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:122 Resp: 74351
Ion Ratio Lower Upper
122 100
105 132.3 111.1 151.1
77 111.0 92.6 132.6

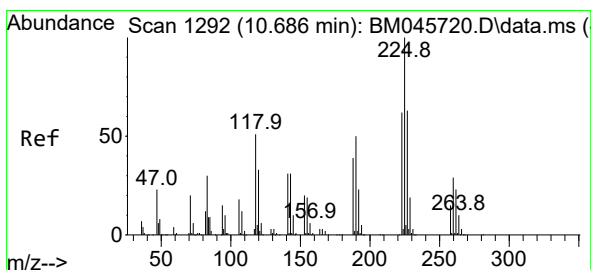
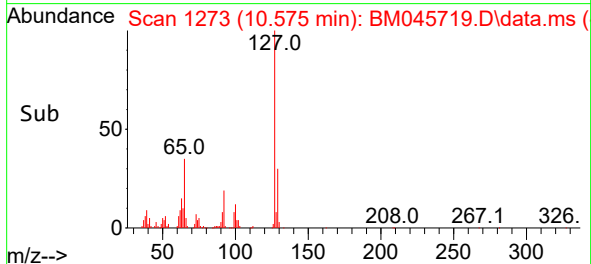
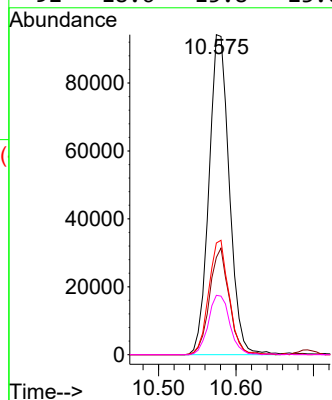
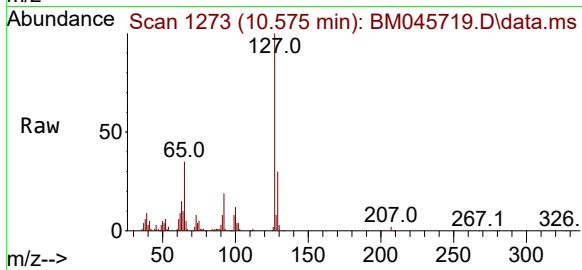




#33
4-Chloroaniline
Concen: 17.933 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

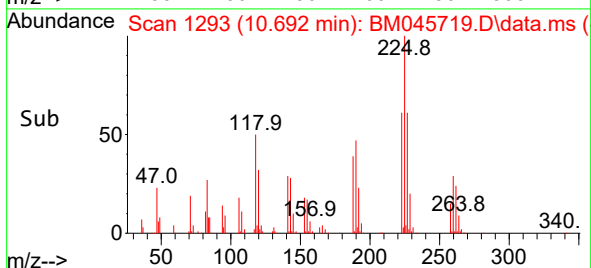
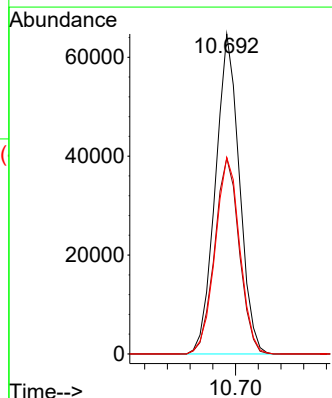
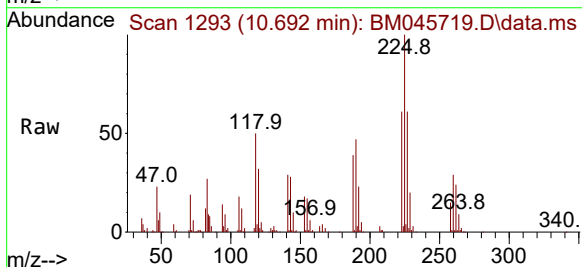
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

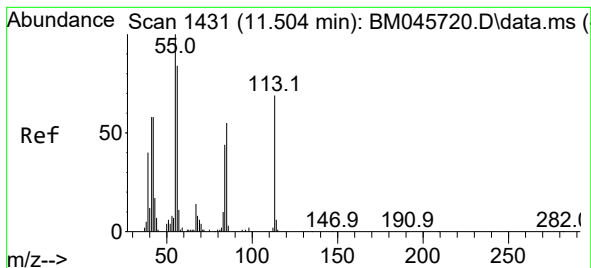
Tgt Ion:	127	Resp:	172015
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.0	37.6
65	34.9	27.4	41.0
92	18.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 23.351 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:	225	Resp:	94798
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.0	75.0
227	61.4	50.6	75.8

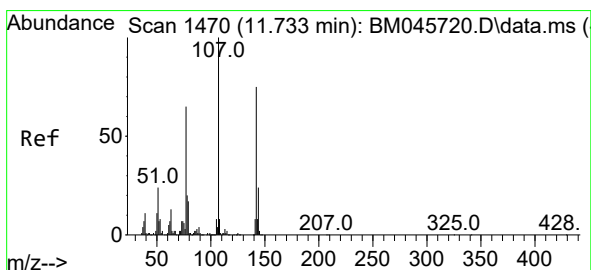
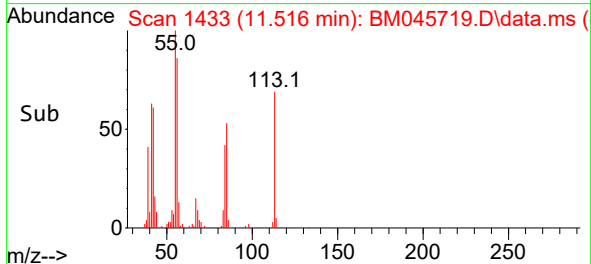
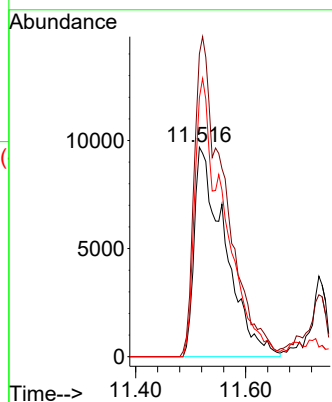
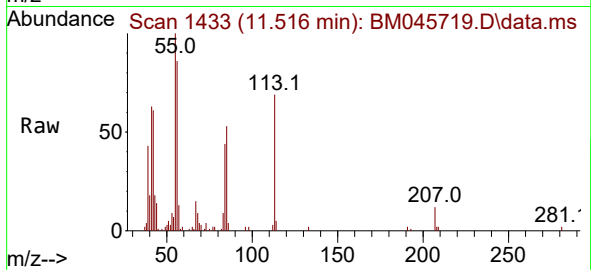




#35
Caprolactam
Concen: 15.795 ng
RT: 11.516 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

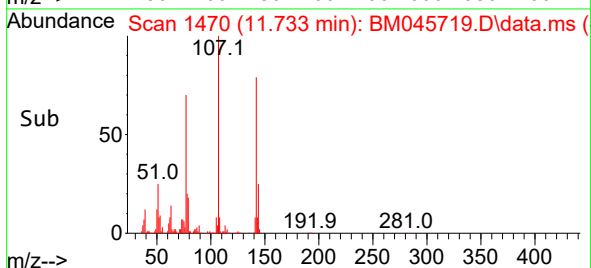
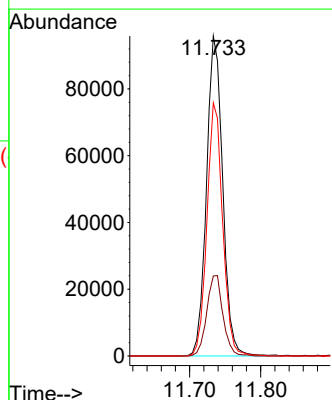
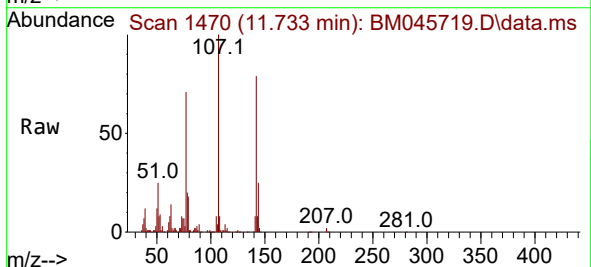
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

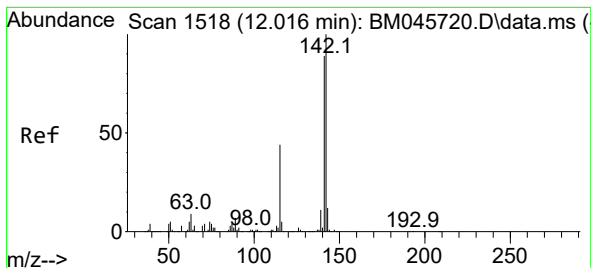
Tgt Ion:113 Resp: 37507
Ion Ratio Lower Upper
113 100
55 144.6 125.2 165.2
56 123.7 101.8 141.8



#36
4-Chloro-3-methylphenol
Concen: 20.560 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:107 Resp: 152111
Ion Ratio Lower Upper
107 100
144 25.0 19.6 29.4
142 79.1 60.2 90.4

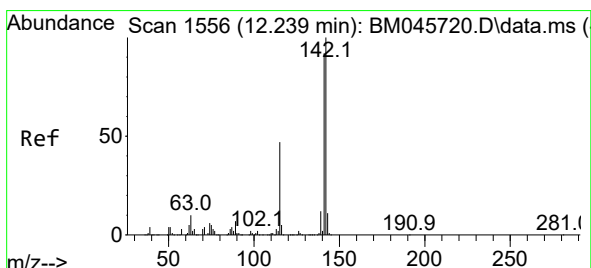
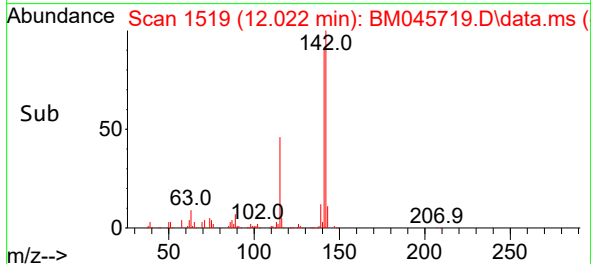
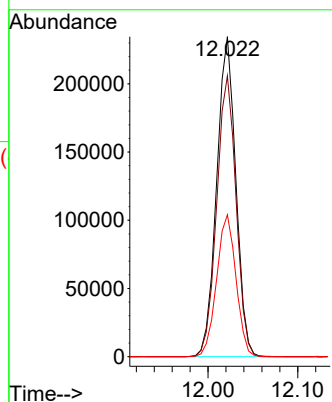
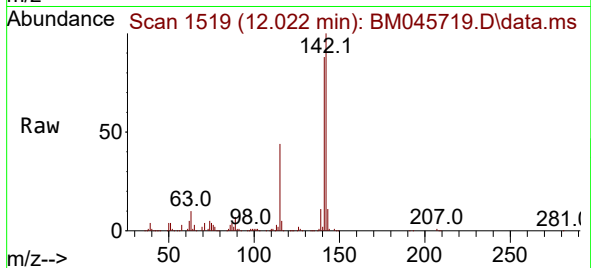




#37
2-Methylnaphthalene
Concen: 20.985 ng
RT: 12.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

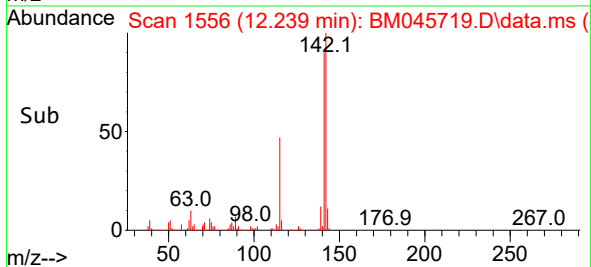
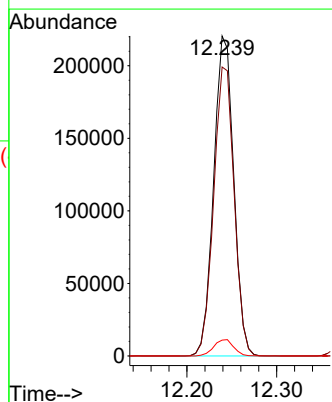
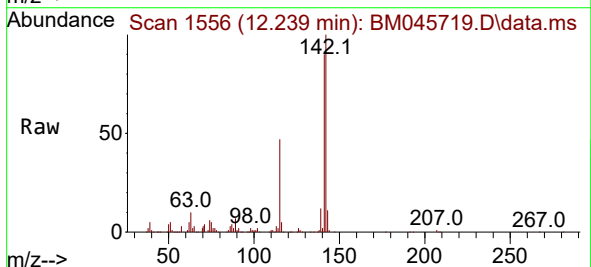
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

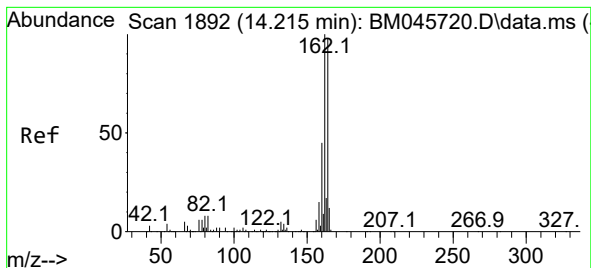
Tgt Ion:142 Resp: 346956
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6
115 44.4 35.0 52.6



#38
1-Methylnaphthalene
Concen: 20.909 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:142 Resp: 341774
Ion Ratio Lower Upper
142 100
141 90.3 73.5 110.3
116 4.9 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

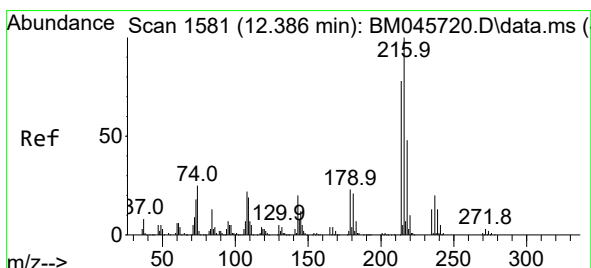
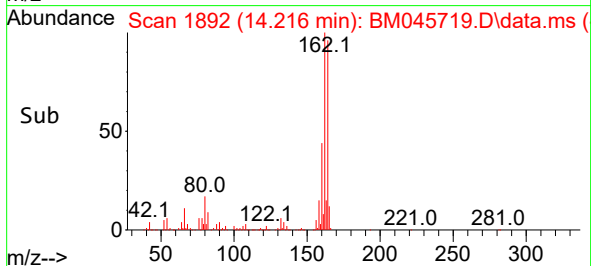
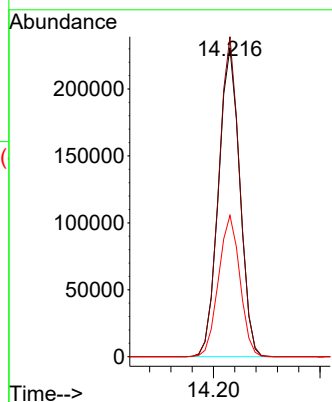
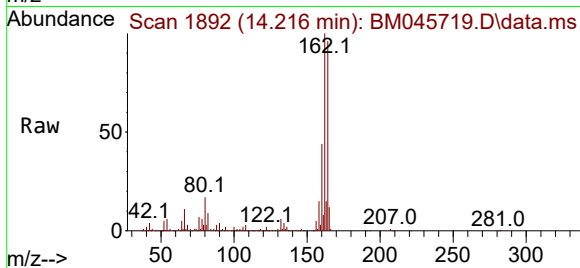
Tgt Ion:164 Resp: 319319

Ion Ratio Lower Upper

164 100

162 103.6 81.8 122.8

160 45.7 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.127 ng

RT: 12.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Tgt Ion:216 Resp: 166337

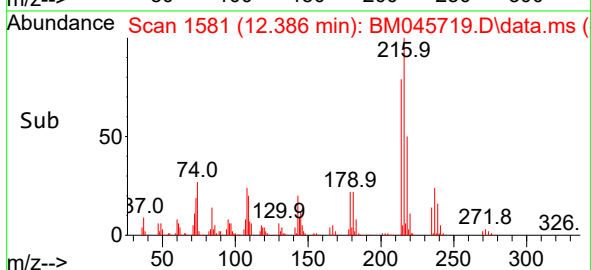
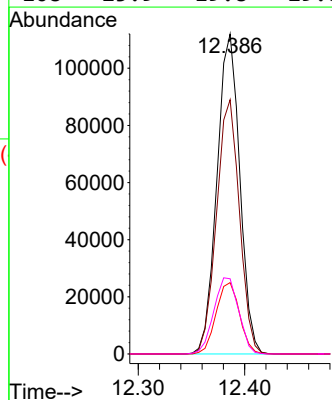
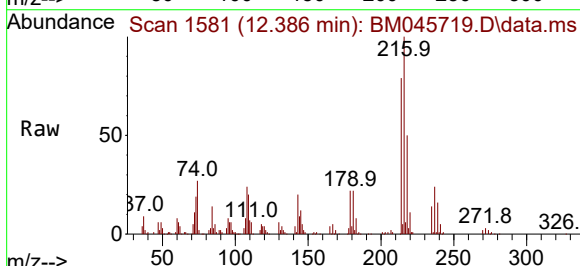
Ion Ratio Lower Upper

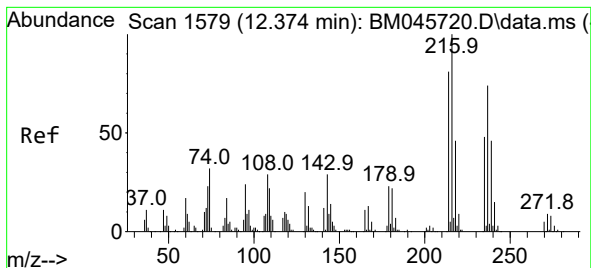
216 100

214 79.8 63.4 95.0

179 22.9 18.6 27.8

108 25.9 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 26.676 ng

RT: 12.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

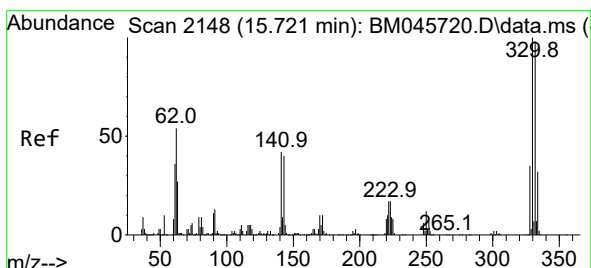
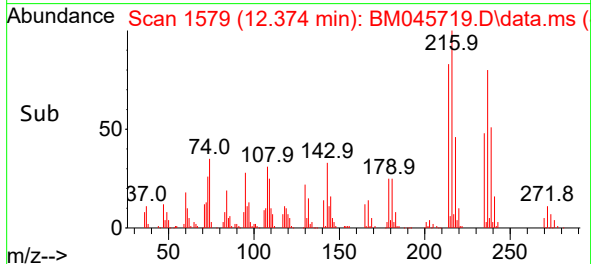
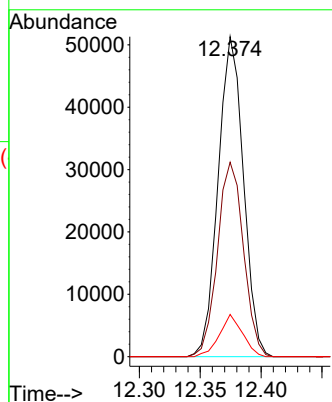
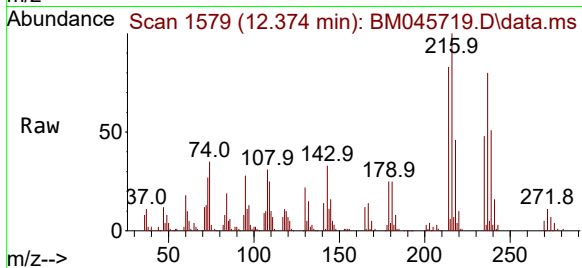
Tgt Ion:237 Resp: 74187

Ion Ratio Lower Upper

237 100

235 60.7 45.2 85.2

272 13.2 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 53.055 ng

RT: 15.715 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

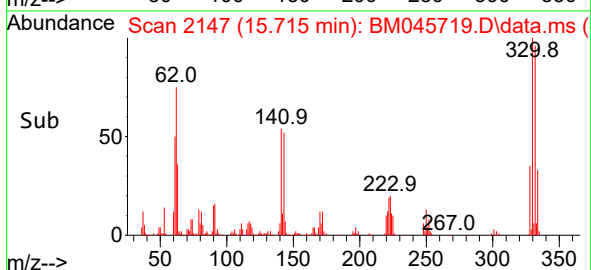
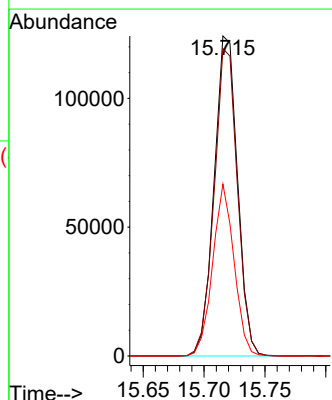
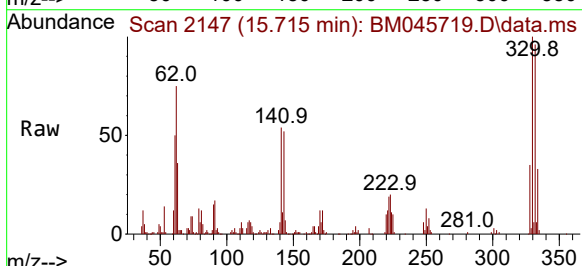
Tgt Ion:330 Resp: 165957

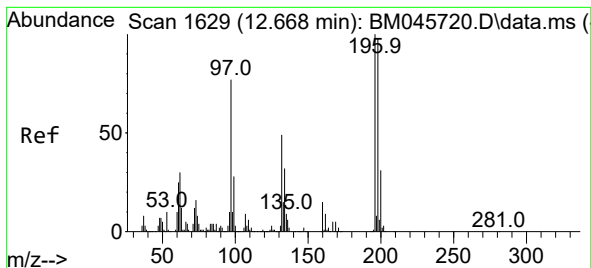
Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

141 49.3 37.2 55.8





#43

2,4,6-Trichlorophenol

Concen: 21.867 ng

RT: 12.669 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

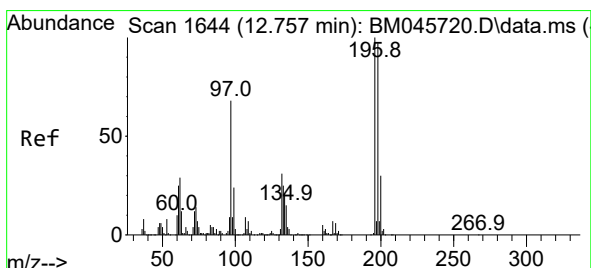
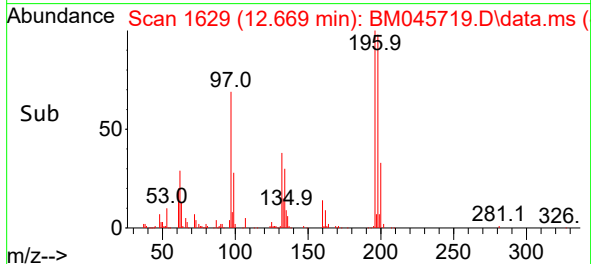
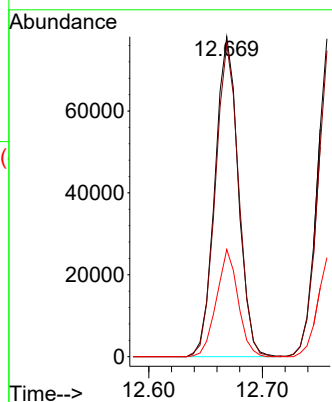
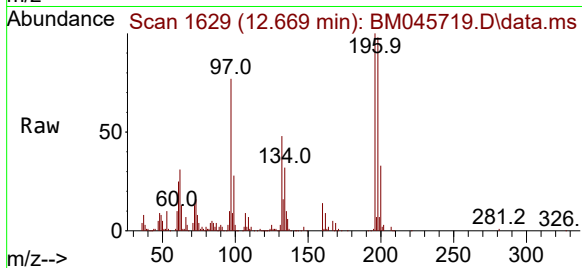
Tgt Ion:196 Resp: 111309

Ion Ratio Lower Upper

196 100

198 97.8 78.2 117.4

200 33.5 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 21.988 ng

RT: 12.757 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Tgt Ion:196 Resp: 124497

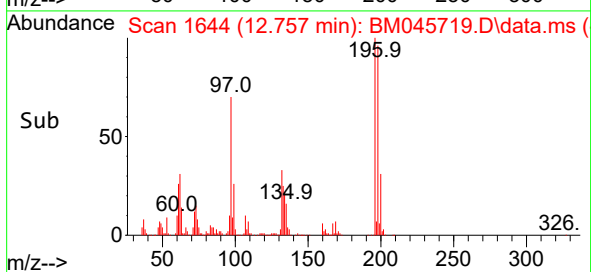
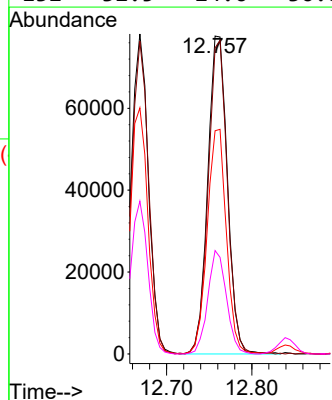
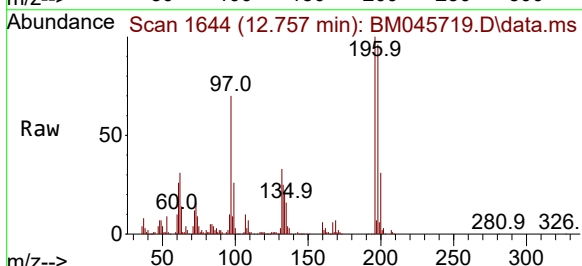
Ion Ratio Lower Upper

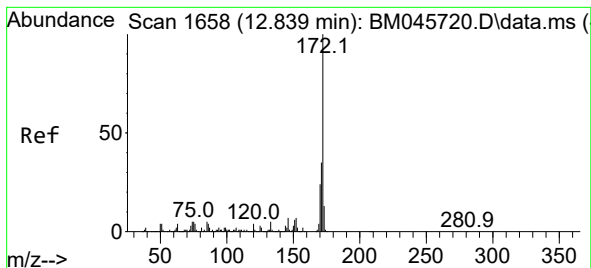
196 100

198 96.3 77.8 116.8

97 70.2 54.5 81.7

132 32.5 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 45.137 ng

RT: 12.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

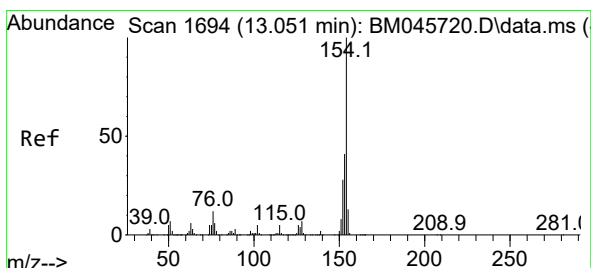
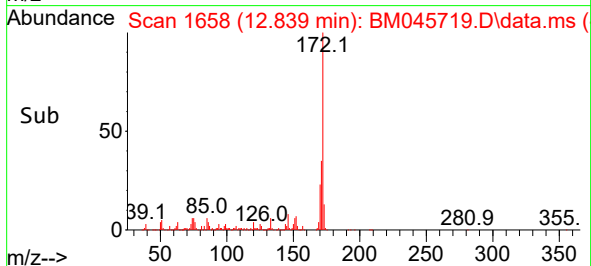
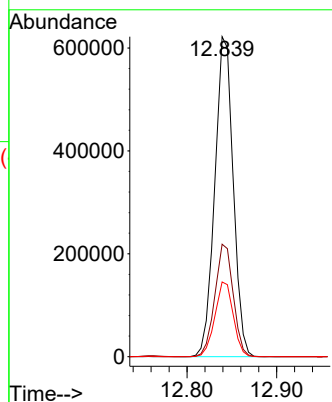
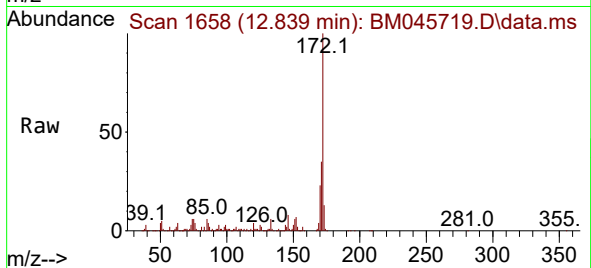
Tgt Ion:172 Resp: 885686

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.8

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 20.664 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

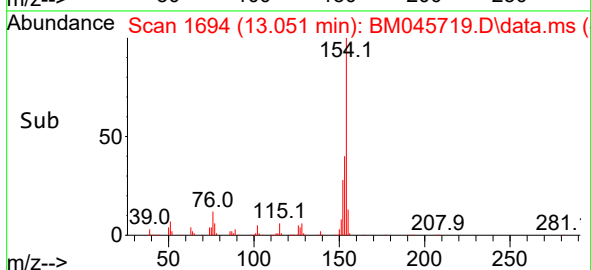
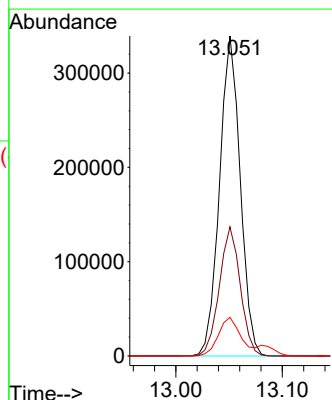
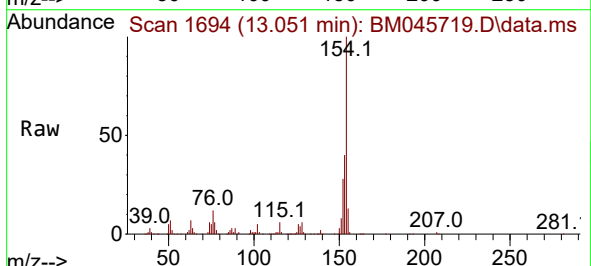
Tgt Ion:154 Resp: 457607

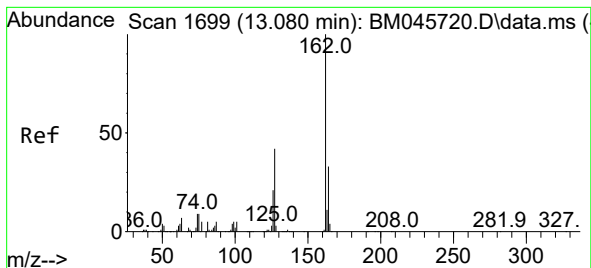
Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

76 12.1 0.0 31.7

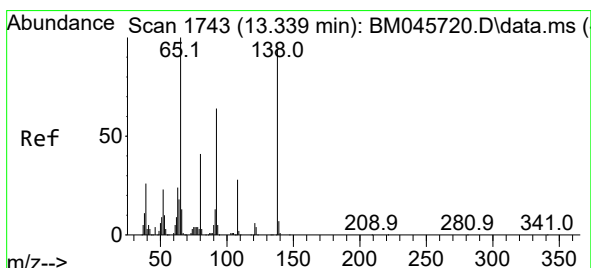
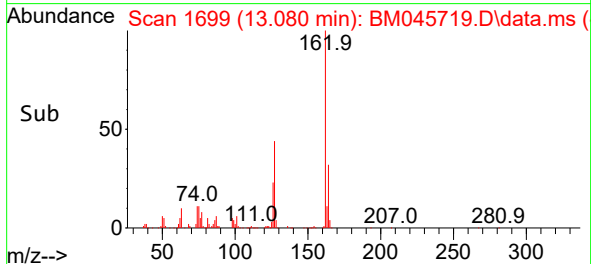
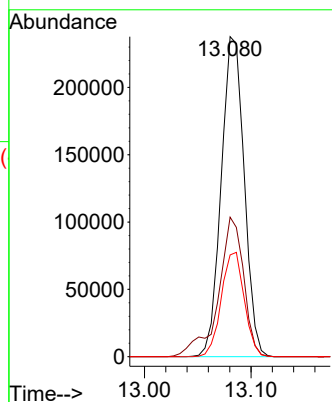
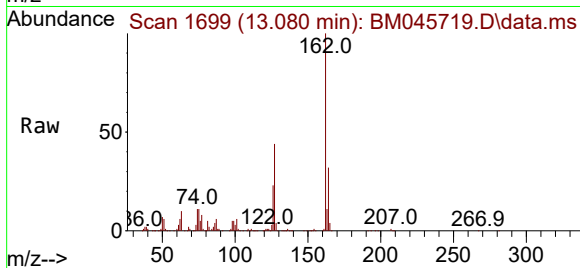




#47
2-Chloronaphthalene
Concen: 20.526 ng
RT: 13.080 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

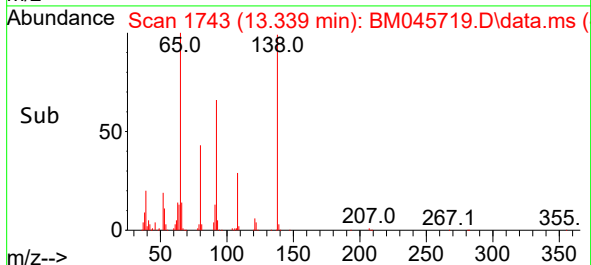
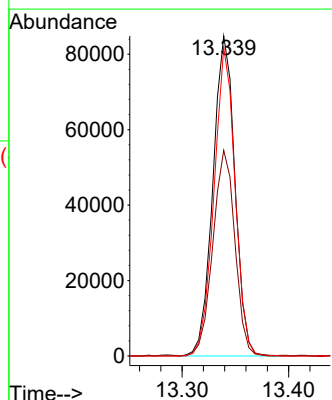
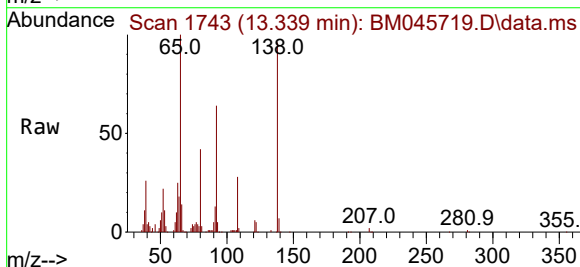
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

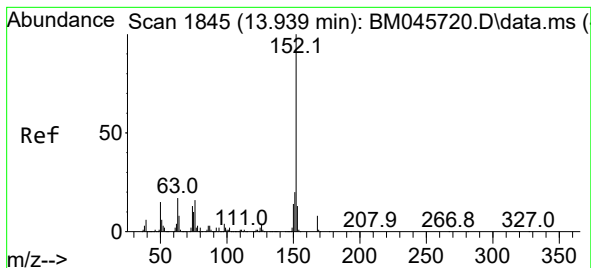
Tgt Ion:162 Resp: 355982
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 31.8 26.5 39.7



#48
2-Nitroaniline
Concen: 26.016 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 65 Resp: 121405
Ion Ratio Lower Upper
65 100
92 64.2 51.5 77.3
138 96.4 75.3 112.9





#49

Acenaphthylene

Concen: 20.623 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

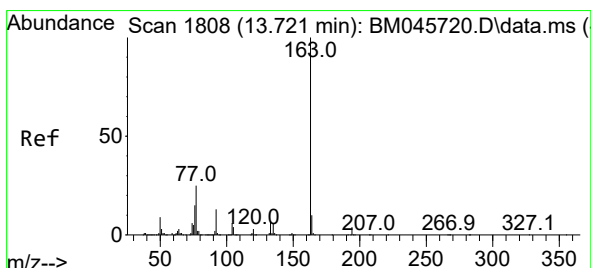
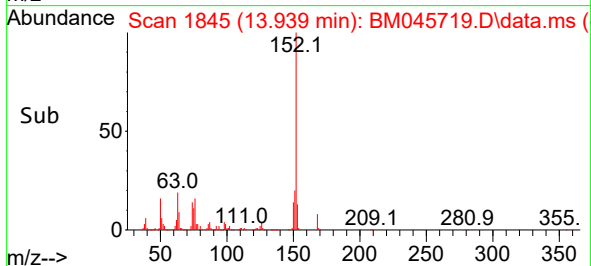
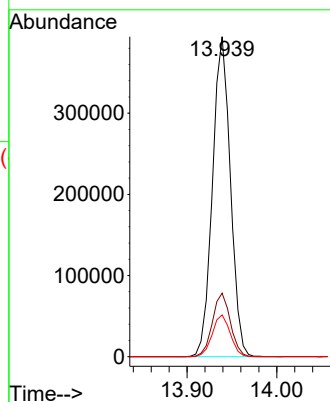
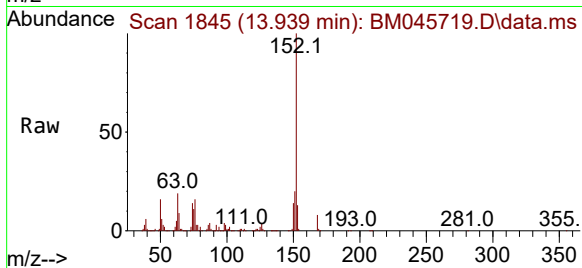
Tgt Ion:152 Resp: 546281

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 21.374 ng

RT: 13.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

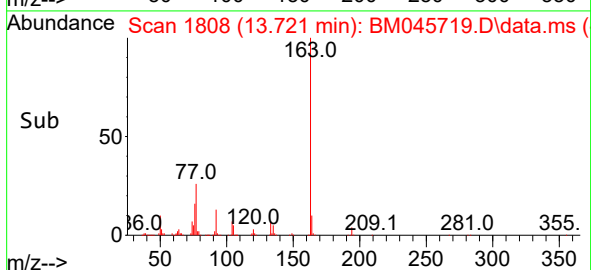
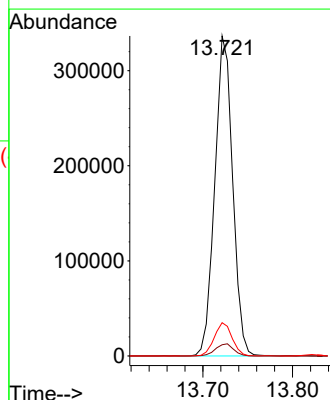
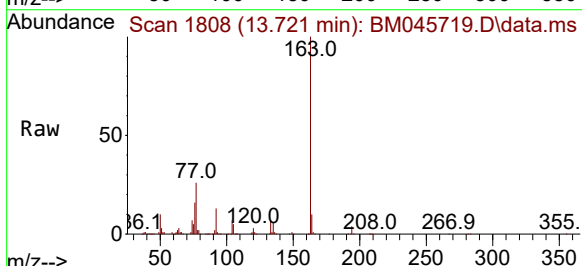
Tgt Ion:163 Resp: 465489

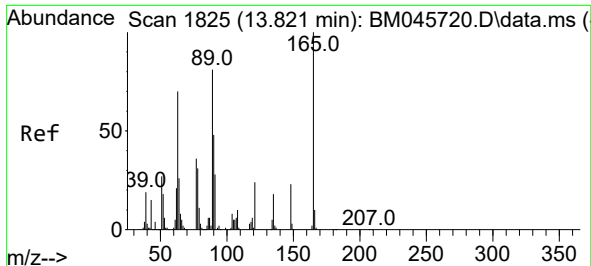
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 10.4 8.1 12.1

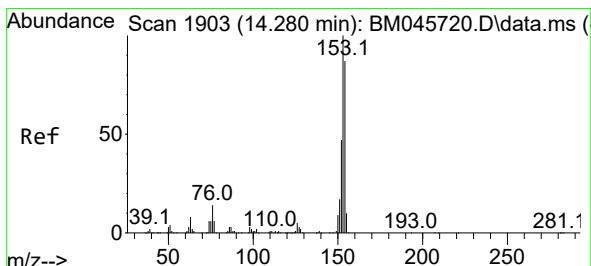
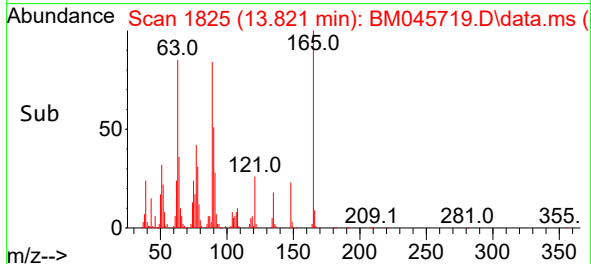
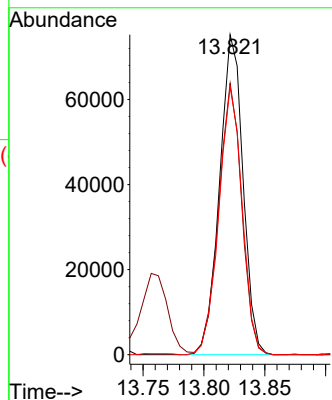
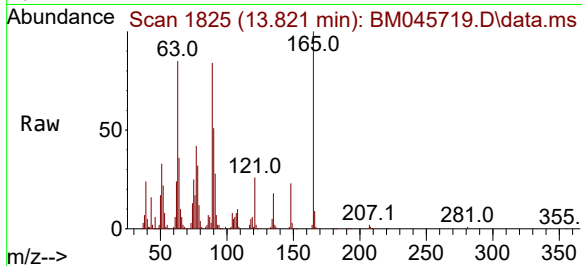




#51
2,6-Dinitrotoluene
Concen: 23.049 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

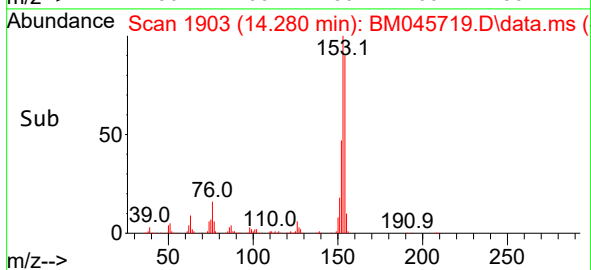
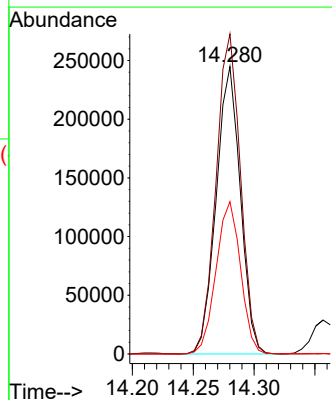
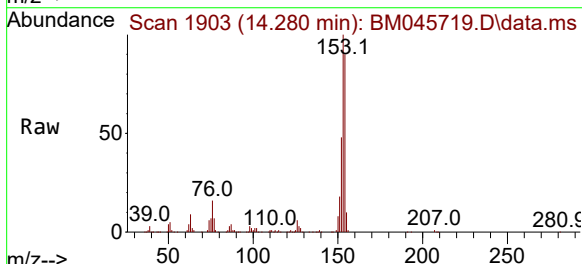
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

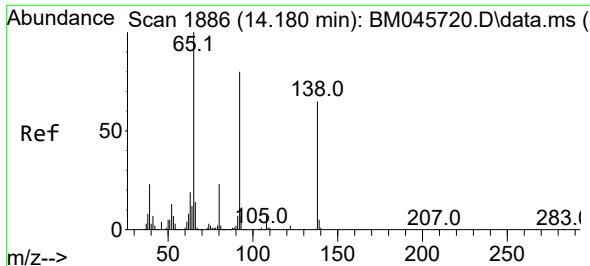
Tgt Ion:165 Resp: 100601
Ion Ratio Lower Upper
165 100
63 84.8 63.1 94.7
89 83.8 65.2 97.8



#52
Acenaphthene
Concen: 20.262 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:154 Resp: 338528
Ion Ratio Lower Upper
154 100
153 111.4 91.5 137.3
152 53.0 42.8 64.2

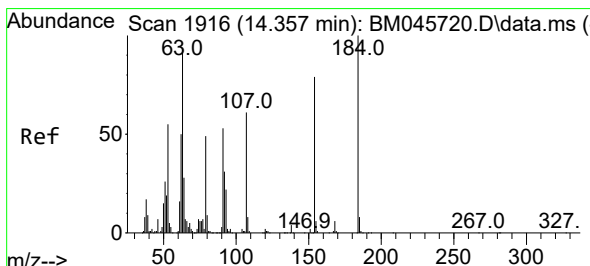
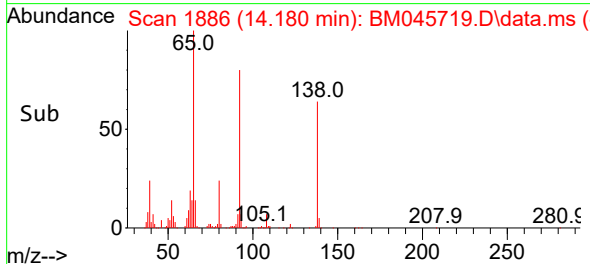
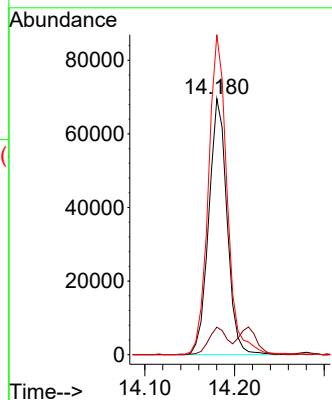
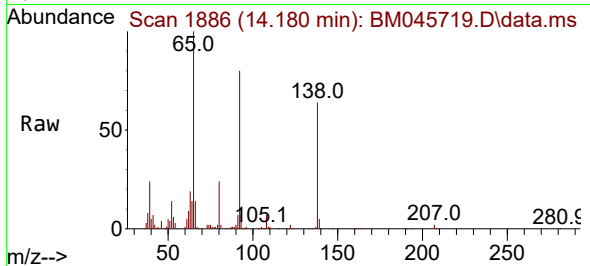




#53
3-Nitroaniline
Concen: 20.095 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

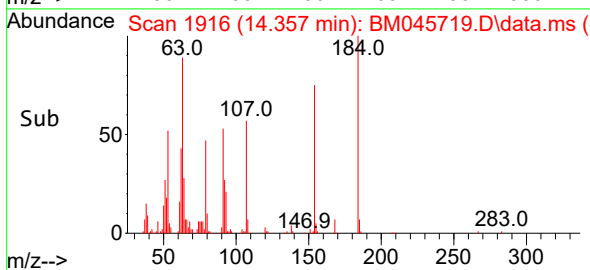
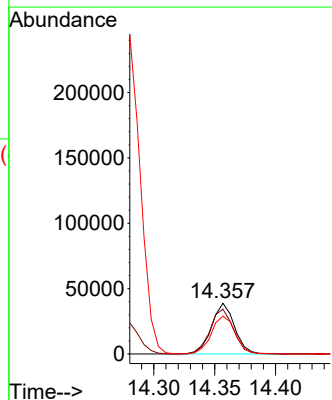
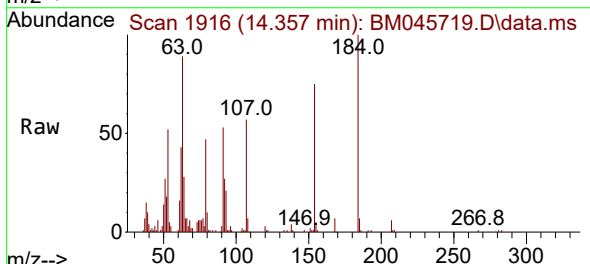
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

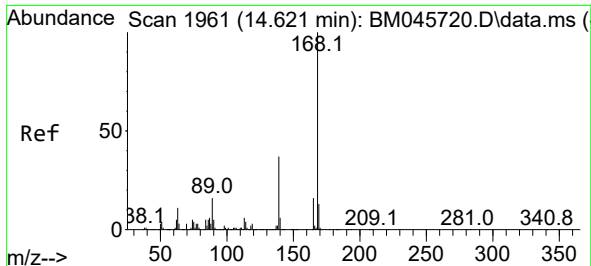
Tgt Ion:138 Resp: 98298
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 125.0 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 38.861 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:184 Resp: 50717
Ion Ratio Lower Upper
184 100
63 88.5 74.3 111.5
154 74.5 63.8 95.6

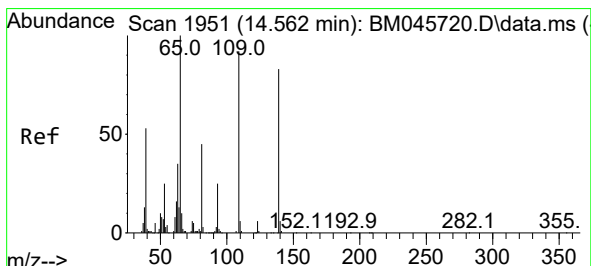
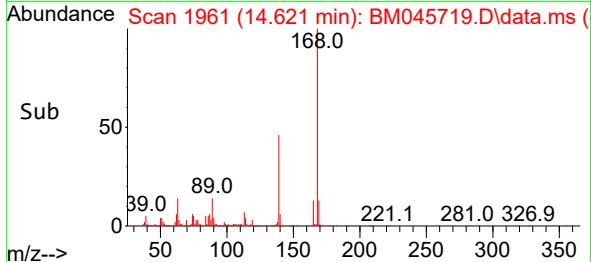
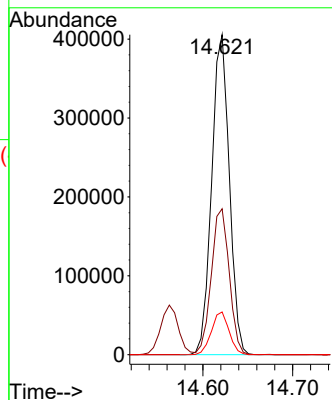
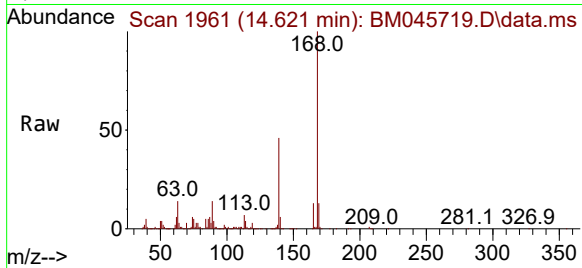




#55
Dibenzofuran
Concen: 21.837 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

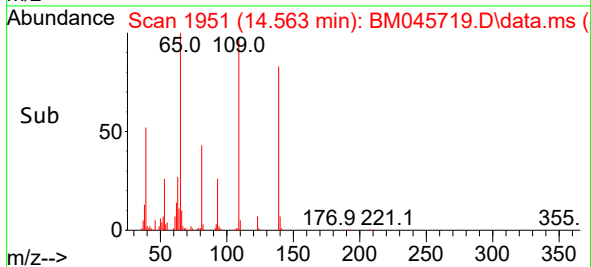
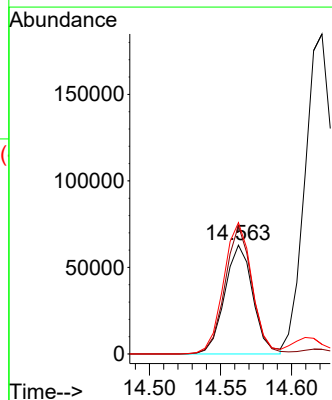
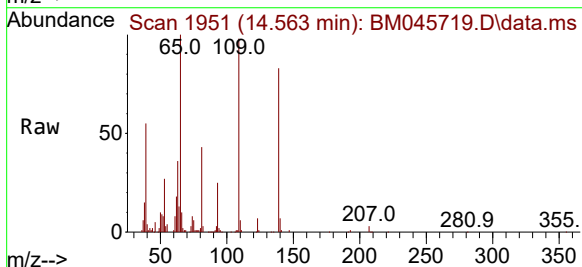
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

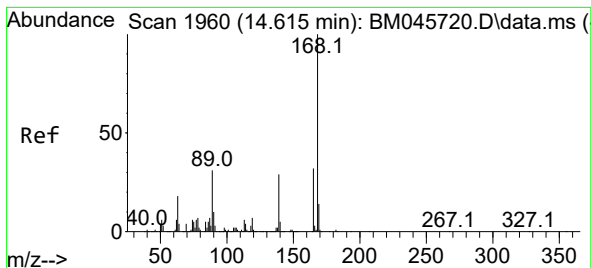
Tgt Ion:168 Resp: 553915
Ion Ratio Lower Upper
168 100
139 45.6 35.1 52.7
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 21.908 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:139 Resp: 87167
Ion Ratio Lower Upper
139 100
109 117.9 91.8 131.8
65 120.8 100.9 140.9

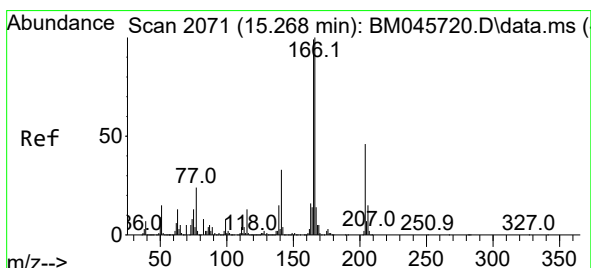
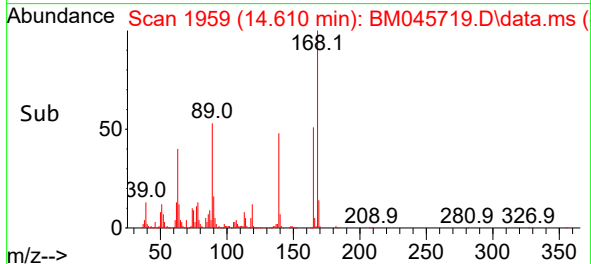
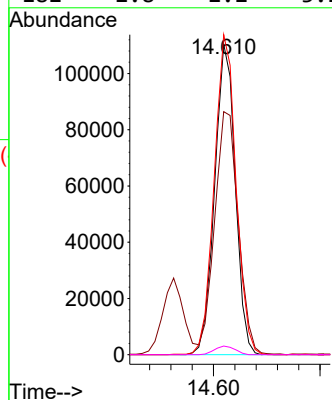
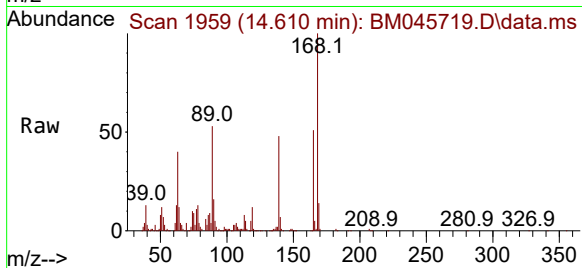




#57
2,4-Dinitrotoluene
Concen: 25.806 ng
RT: 14.610 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

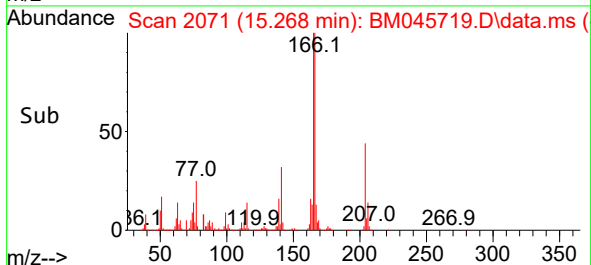
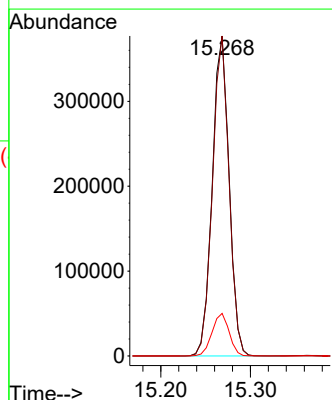
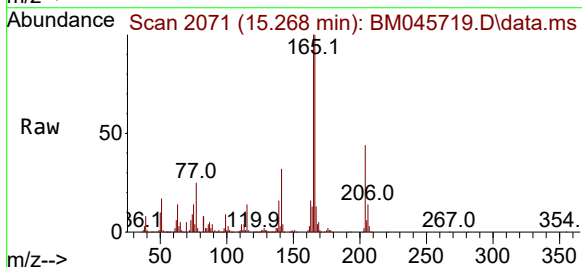
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

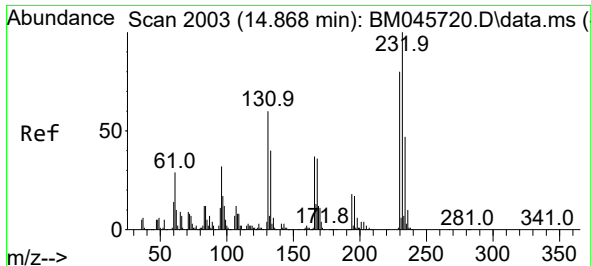
Tgt Ion:165 Resp: 147967
Ion Ratio Lower Upper
165 100
63 78.3 59.3 88.9
89 103.0 78.1 117.1
182 2.8 2.2 3.2



#58
Fluorene
Concen: 22.840 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:166 Resp: 491290
Ion Ratio Lower Upper
166 100
165 100.1 79.0 118.4
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 24.919 ng

RT: 14.874 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 116371

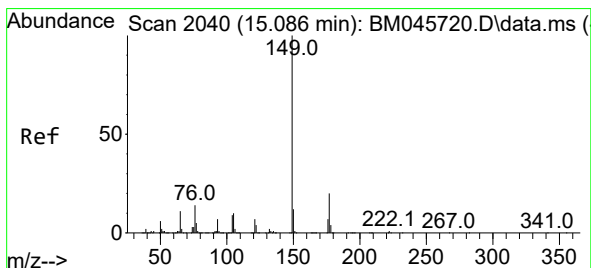
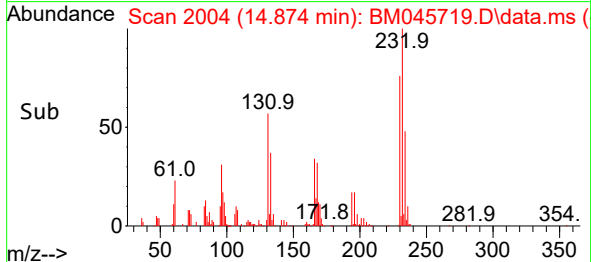
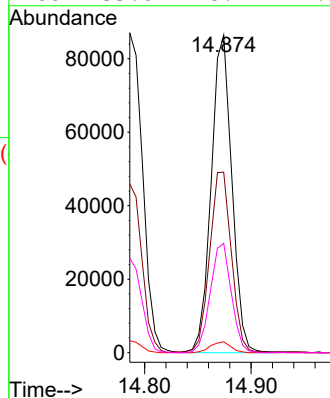
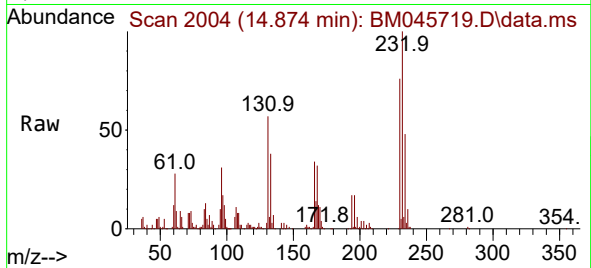
Ion Ratio Lower Upper

232 100

131 59.2 47.0 70.4

130 3.4 2.7 4.1

166 35.0 28.4 42.6



#60

Diethylphthalate

Concen: 22.593 ng

RT: 15.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

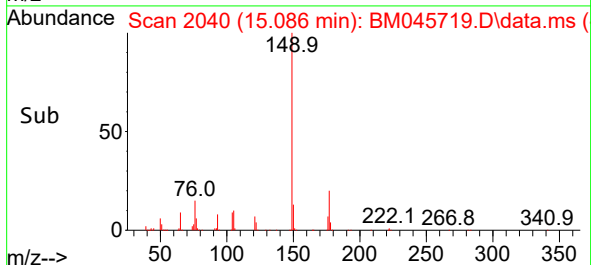
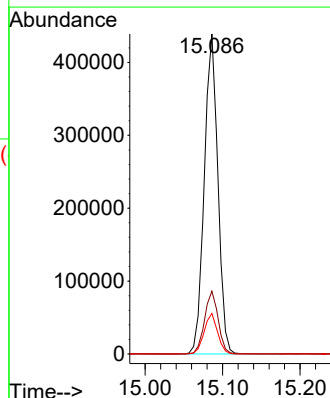
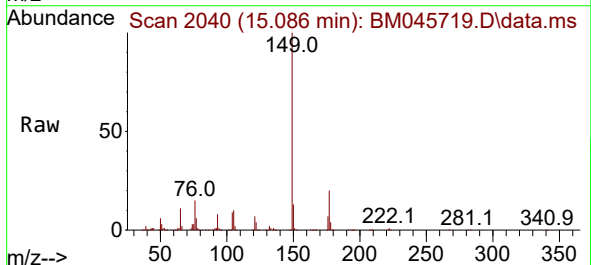
Tgt Ion:149 Resp: 533547

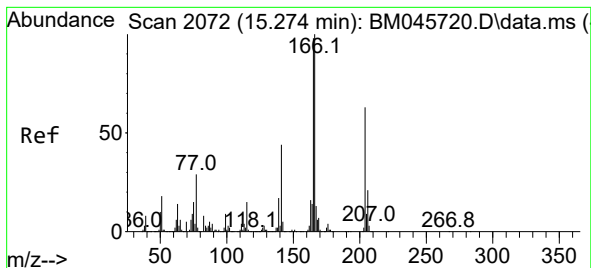
Ion Ratio Lower Upper

149 100

177 19.6 16.1 24.1

150 12.7 9.8 14.6

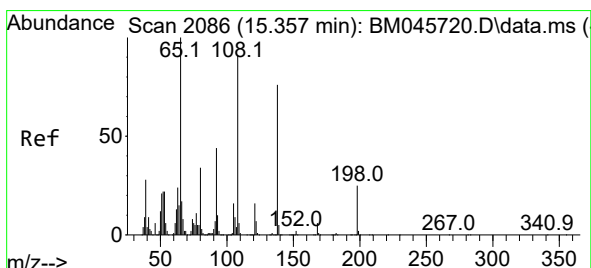
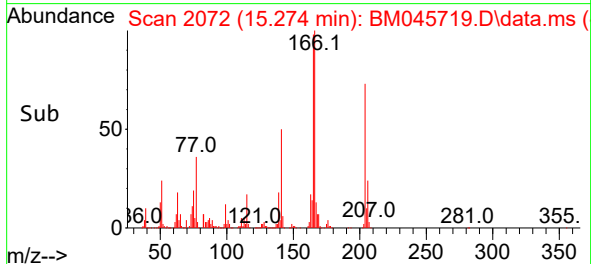
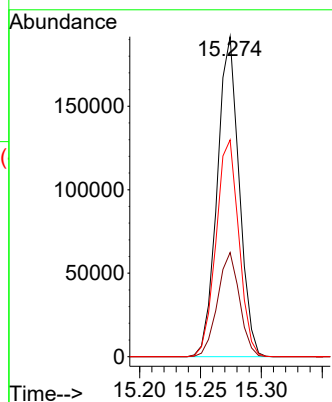
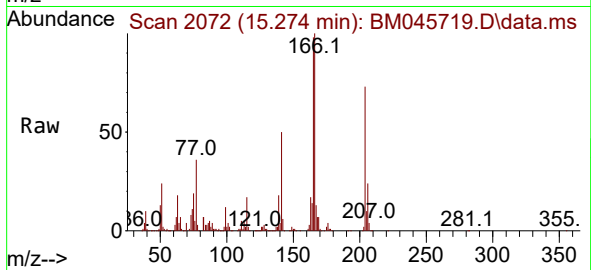




#61
4-Chlorophenyl-phenylether
Concen: 23.615 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

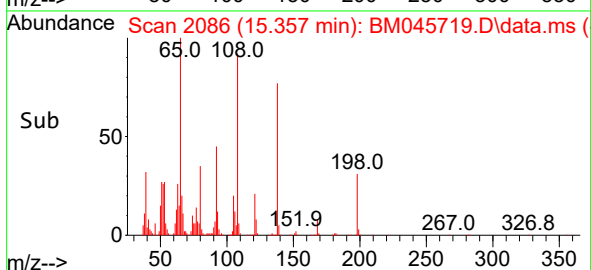
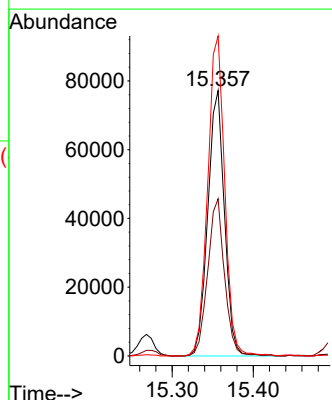
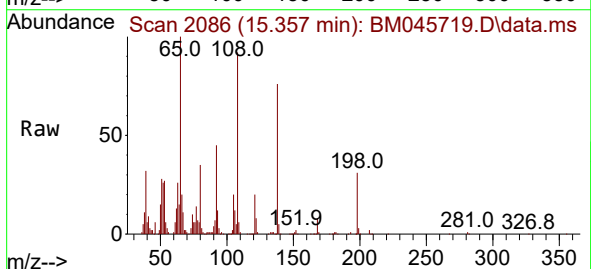
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

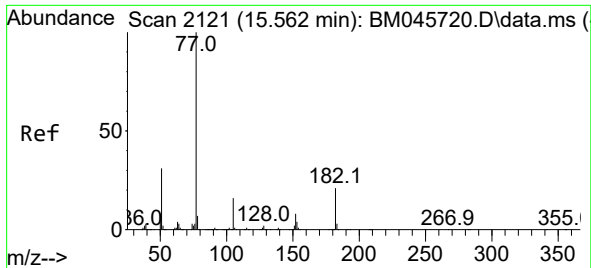
Tgt Ion:204 Resp: 240707
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.6
141 67.8 55.1 82.7



#62
4-Nitroaniline
Concen: 20.639 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:138 Resp: 109849
Ion Ratio Lower Upper
138 100
92 59.2 38.8 78.8
108 120.6 99.7 139.7

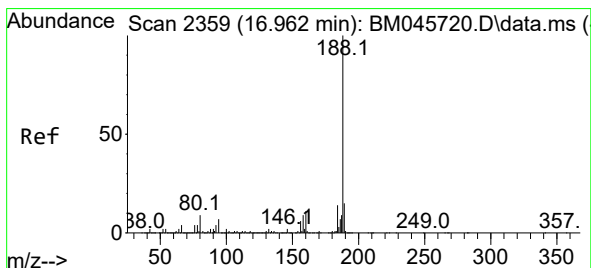
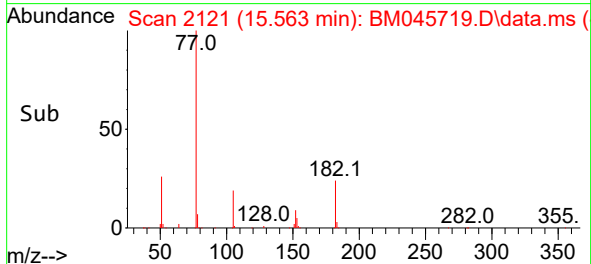
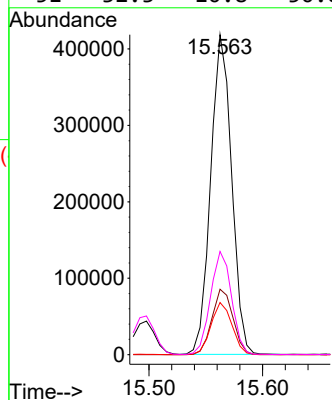
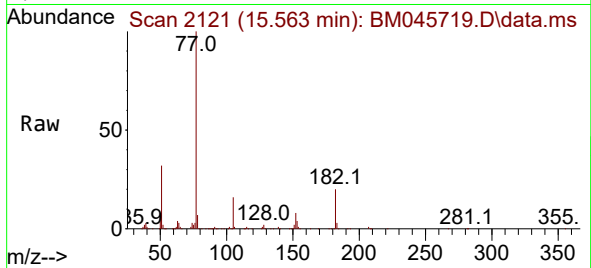




#63
Azobenzene
Concen: 23.378 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

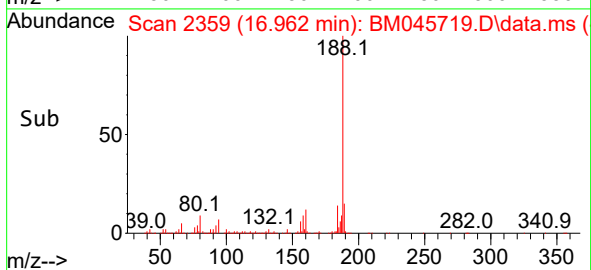
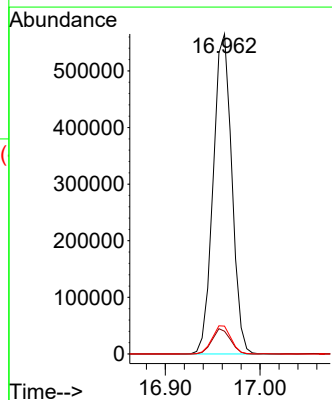
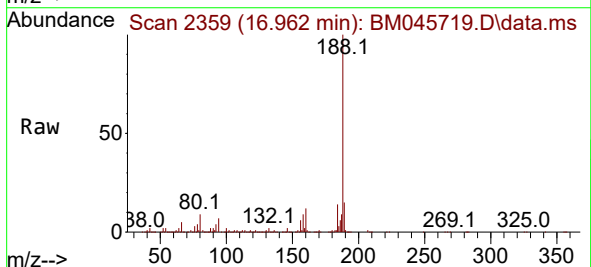
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

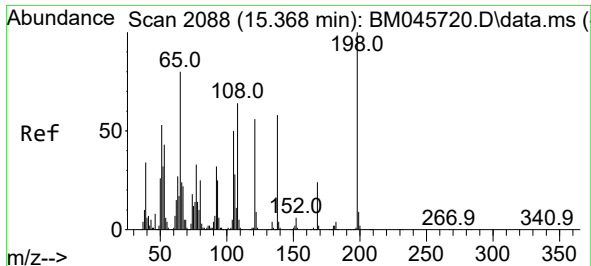
Tgt Ion: 77 Resp: 536771
Ion Ratio Lower Upper
77 100
182 20.4 0.6 40.6
105 16.3 0.0 36.2
51 32.3 10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion: 188 Resp: 770221
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 8.7 6.9 10.3

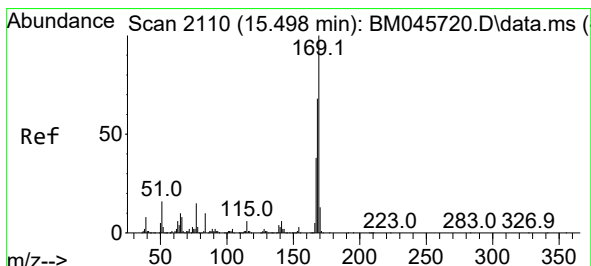
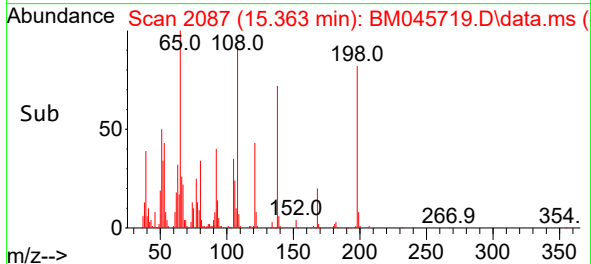
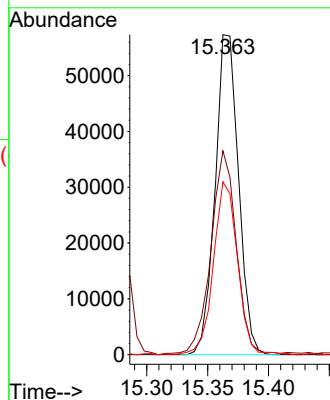
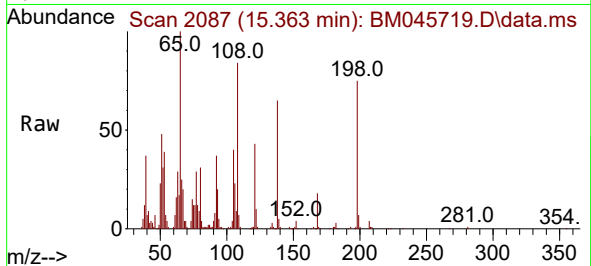




#65
4,6-Dinitro-2-methylphenol
Concen: 29.182 ng
RT: 15.363 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

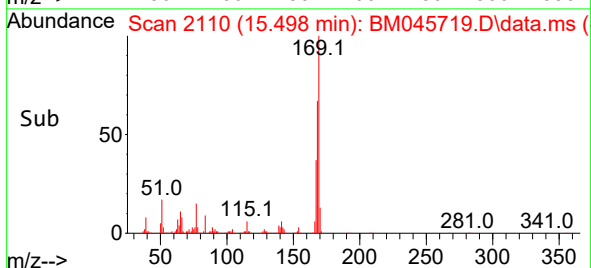
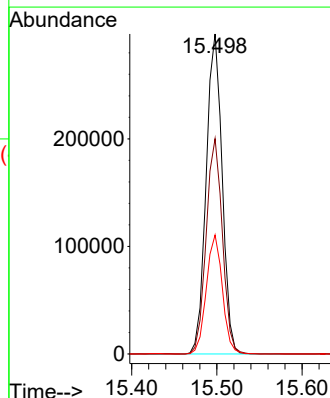
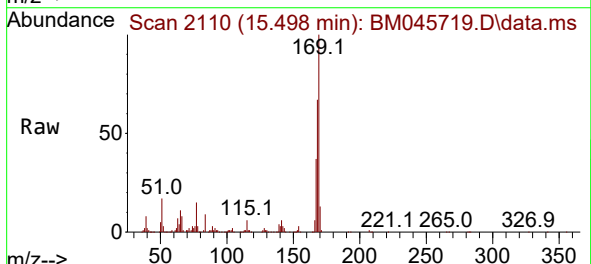
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

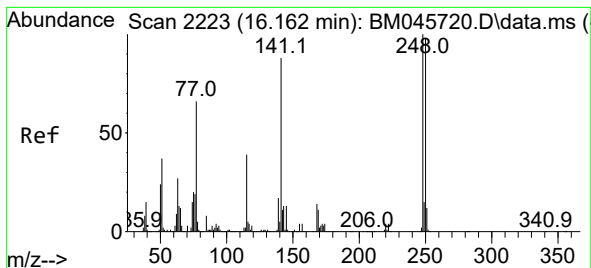
Tgt Ion:198 Resp: 76832
Ion Ratio Lower Upper
198 100
51 63.7 33.8 73.8
105 54.0 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 18.383 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:169 Resp: 387537
Ion Ratio Lower Upper
169 100
168 67.3 54.6 81.8
167 37.2 30.2 45.4

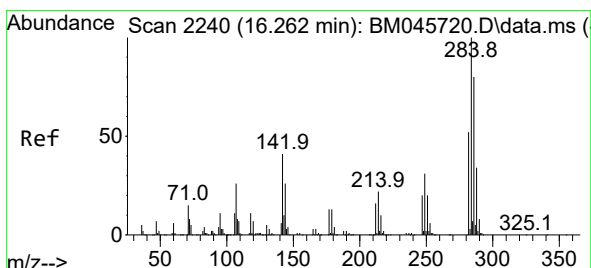
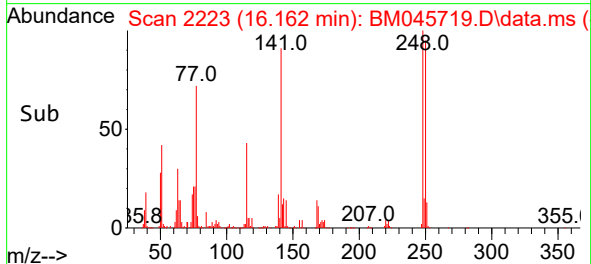
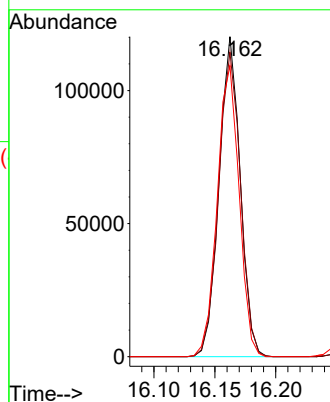
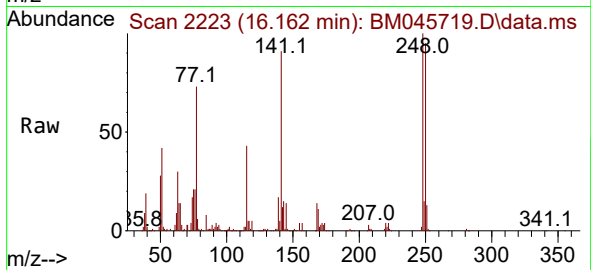




#67
4-Bromophenyl-phenylether
Concen: 19.844 ng
RT: 16.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

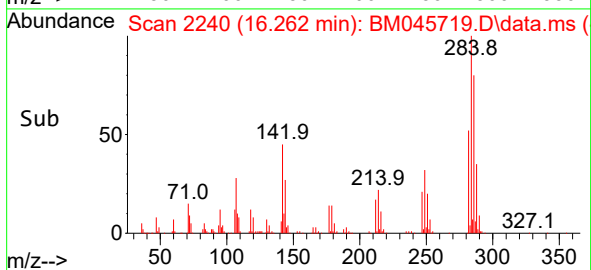
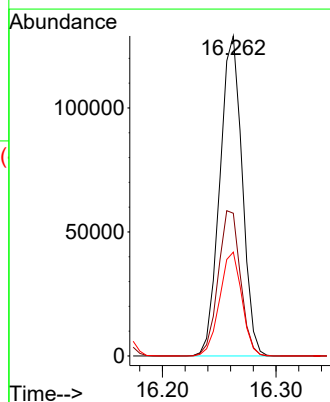
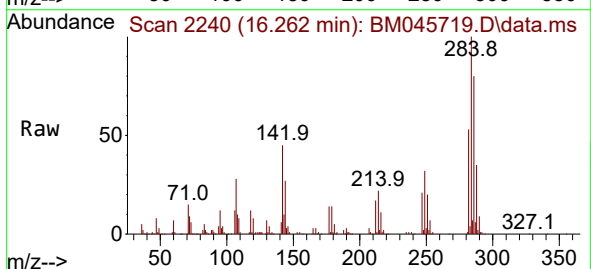
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

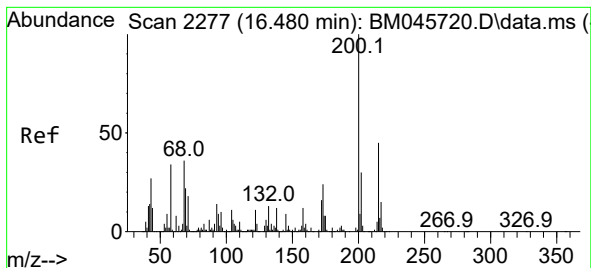
Tgt Ion:248 Resp: 145833
Ion Ratio Lower Upper
248 100
250 95.1 78.5 117.7
141 91.0 70.8 106.2



#68
Hexachlorobenzene
Concen: 20.594 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:284 Resp: 176443
Ion Ratio Lower Upper
284 100
142 44.6 32.9 49.3
249 32.5 25.2 37.8





#69

Atrazine

Concen: 20.826 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

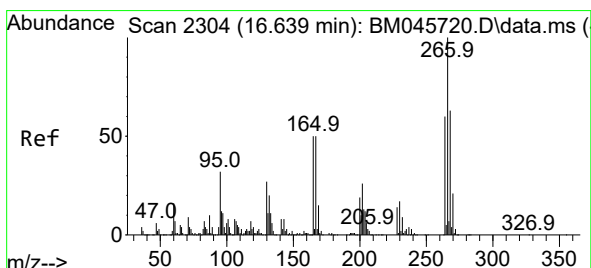
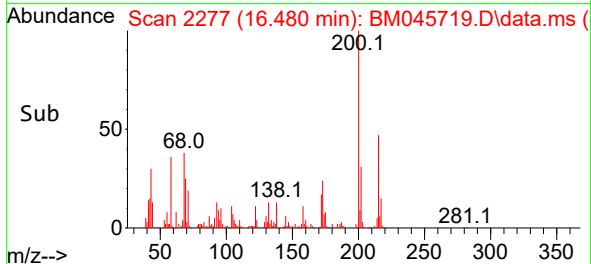
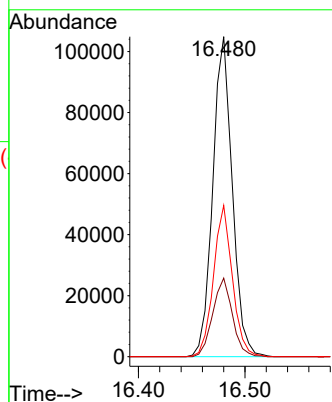
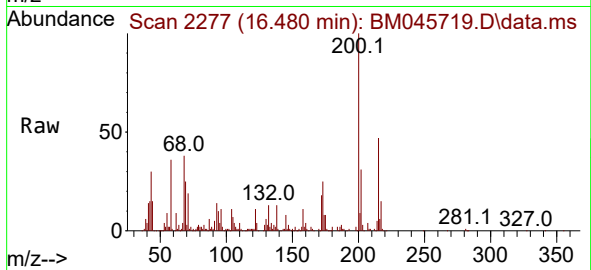
Tgt Ion:200 Resp: 133142

Ion Ratio Lower Upper

200 100

173 24.6 4.0 44.0

215 47.3 24.9 64.9



#70

Pentachlorophenol

Concen: 20.807 ng

RT: 16.633 min Scan# 2303

Delta R.T. -0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

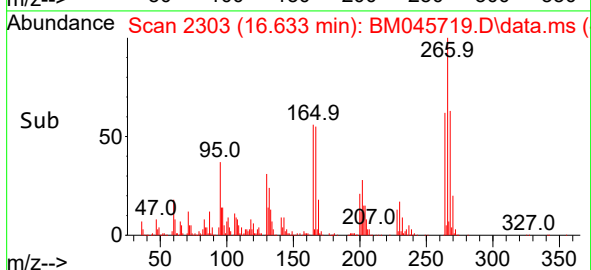
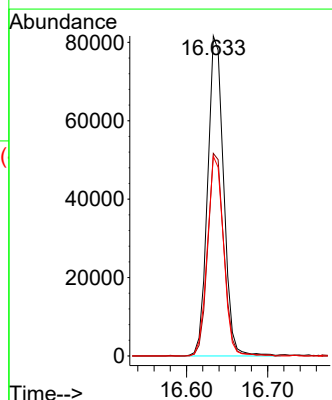
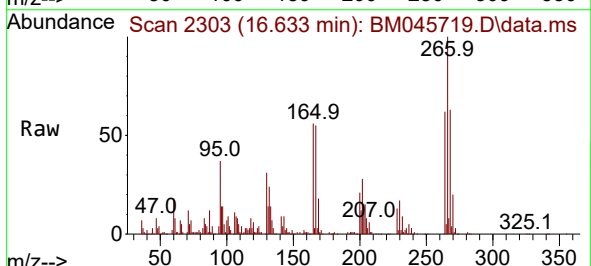
Tgt Ion:266 Resp: 111617

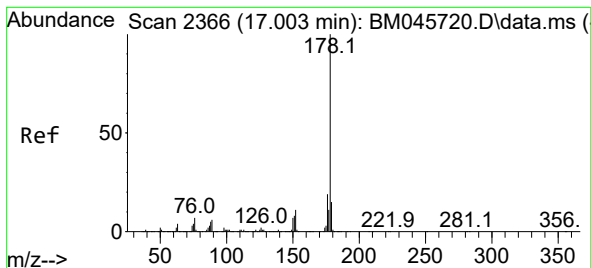
Ion Ratio Lower Upper

266 100

268 63.3 50.3 75.5

264 62.4 47.8 71.6





#71

Phenanthrene

Concen: 21.067 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

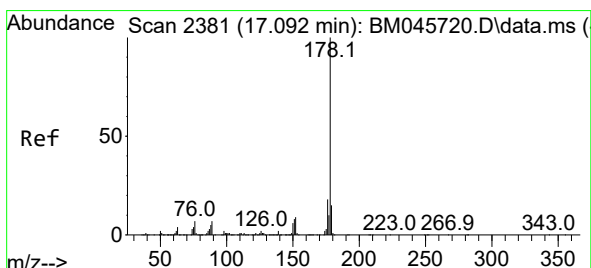
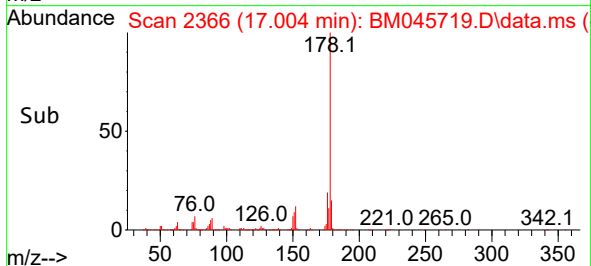
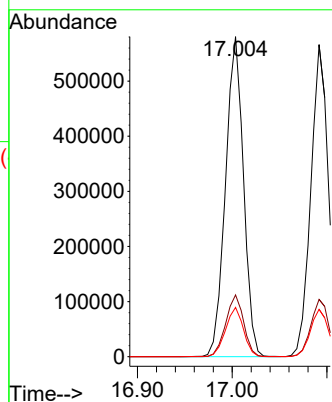
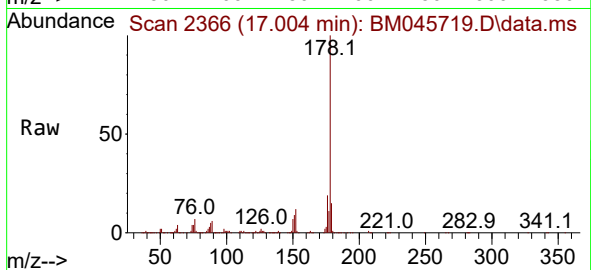
Tgt Ion:178 Resp: 767446

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.0 18.0



#72

Anthracene

Concen: 20.169 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

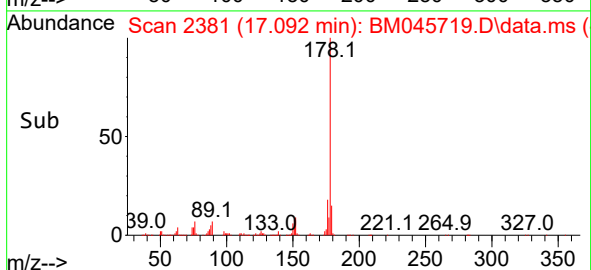
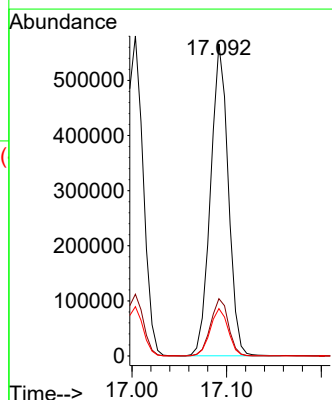
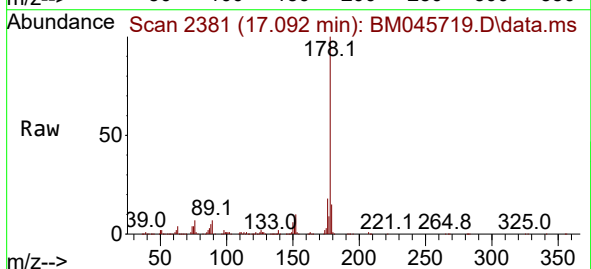
Tgt Ion:178 Resp: 733249

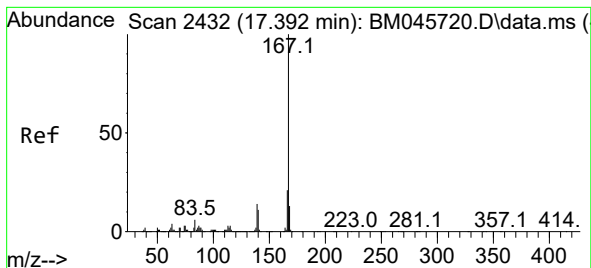
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 19.652 ng

RT: 17.386 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

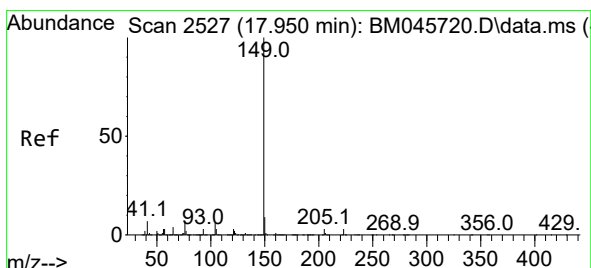
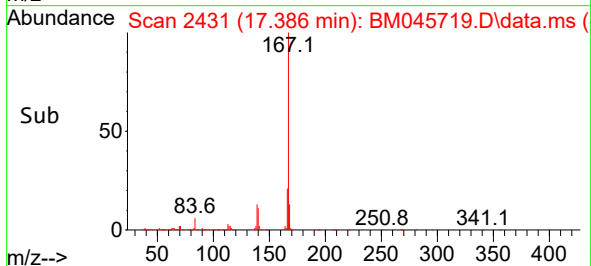
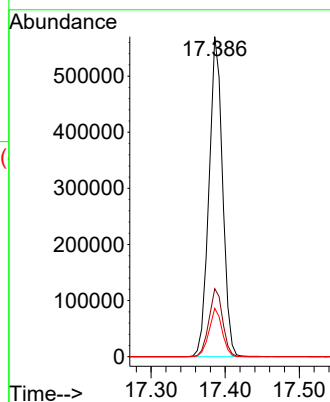
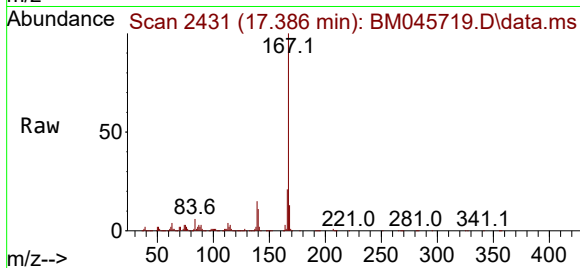
Tgt Ion:167 Resp: 726218

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 15.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 20.294 ng

RT: 17.956 min Scan# 2528

Delta R.T. 0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

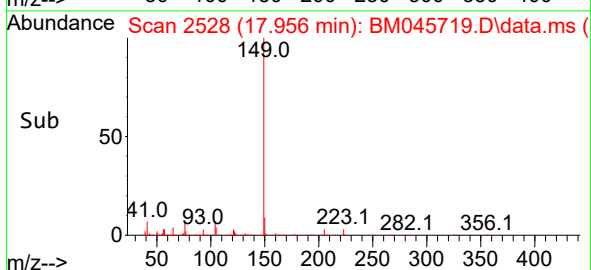
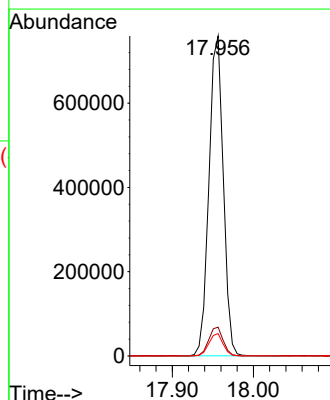
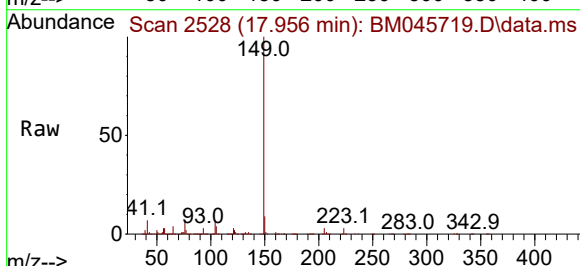
Tgt Ion:149 Resp: 926065

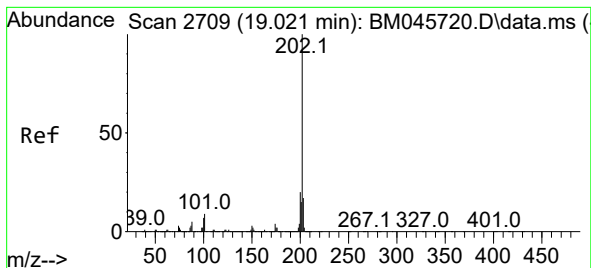
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 7.0 5.2 7.8





#75

Fluoranthene

Concen: 21.712 ng

RT: 19.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

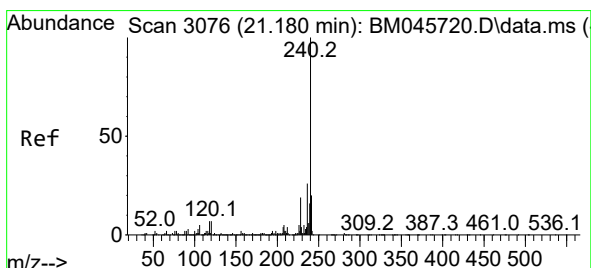
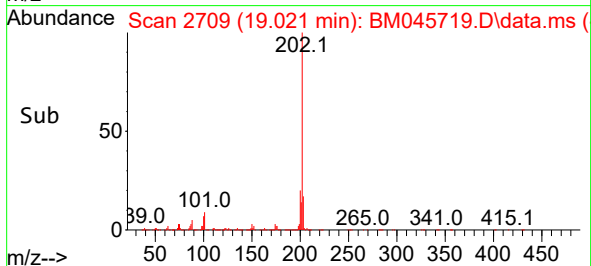
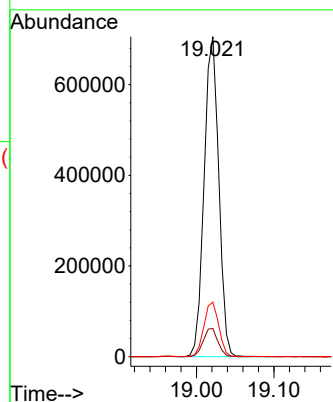
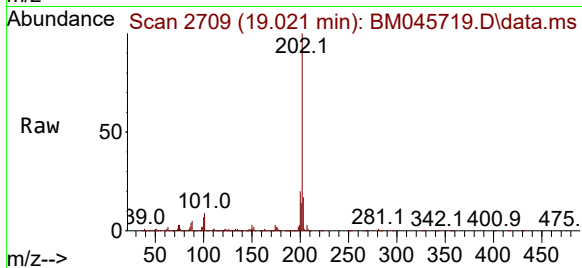
Tgt Ion:202 Resp: 923424

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.7

203 17.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.180 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

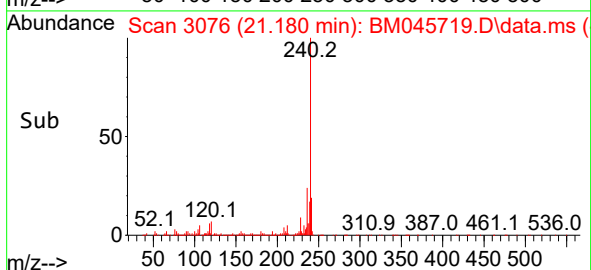
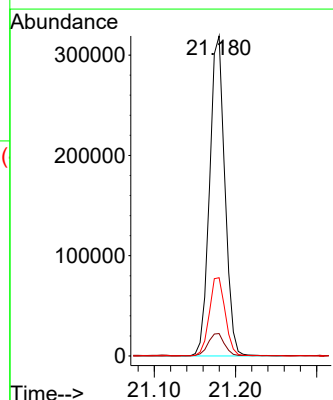
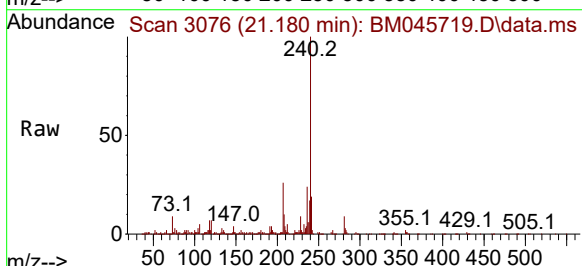
Tgt Ion:240 Resp: 415448

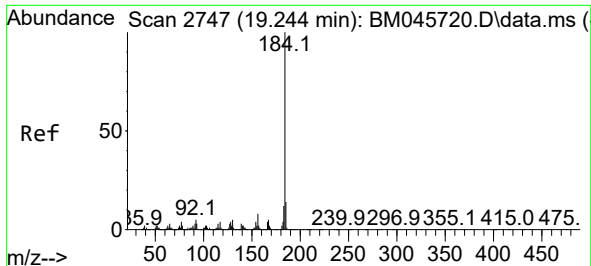
Ion Ratio Lower Upper

240 100

120 7.0 5.8 8.6

236 24.4 20.6 31.0

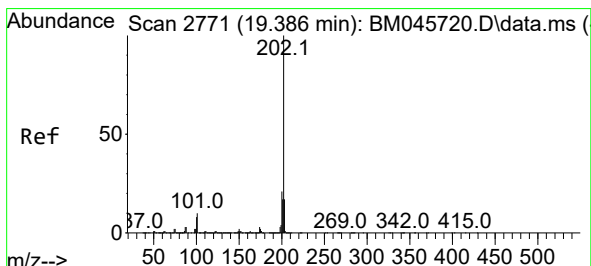
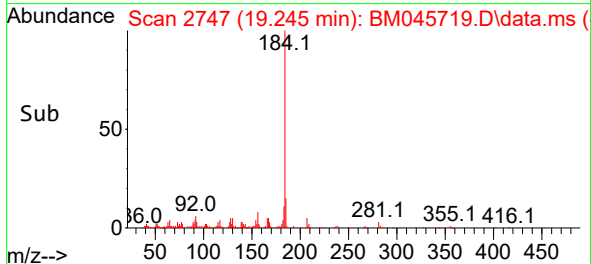
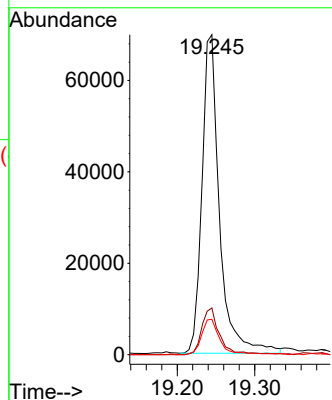
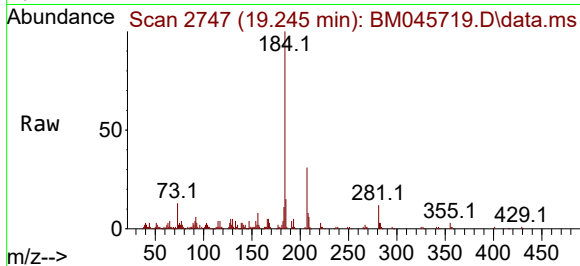




#77
Benzidine
Concen: 9.163 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

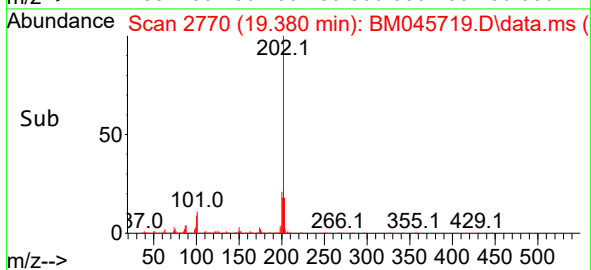
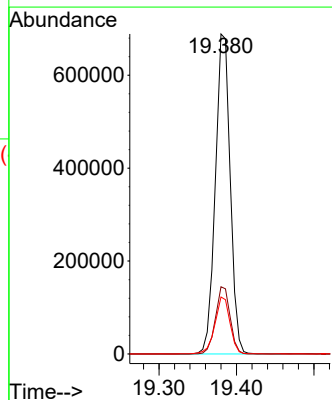
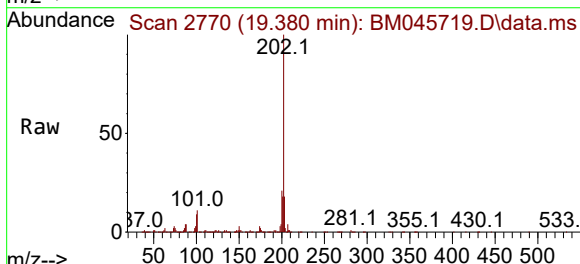
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

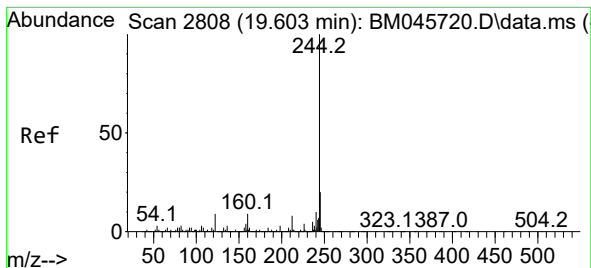
Tgt Ion:184 Resp: 109283
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 11.0 9.3 13.9



#78
Pyrene
Concen: 34.304 ng
RT: 19.380 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:202 Resp: 917126
Ion Ratio Lower Upper
202 100
200 21.0 16.5 24.7
203 17.8 13.6 20.4





#79

Terphenyl-d14

Concen: 87.299 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

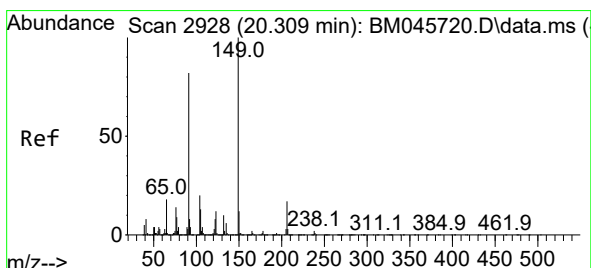
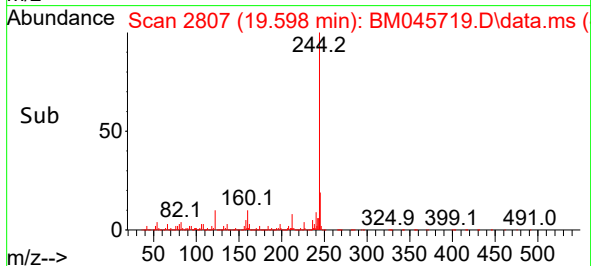
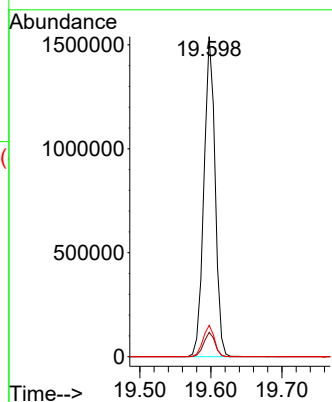
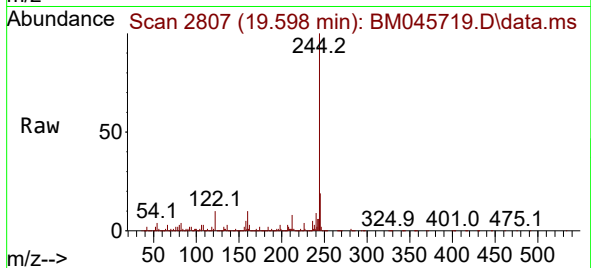
Tgt Ion:244 Resp: 1685039

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 9.8 7.4 11.0



#80

Butylbenzylphthalate

Concen: 32.496 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

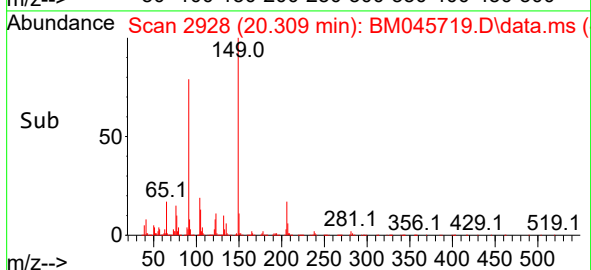
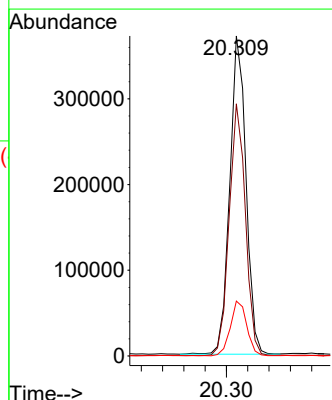
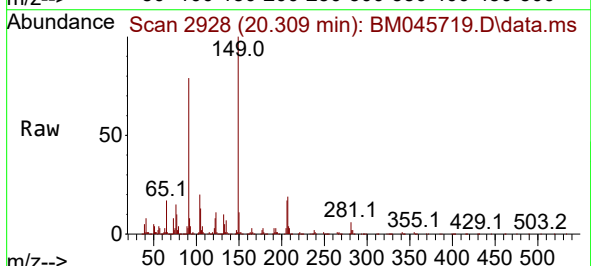
Tgt Ion:149 Resp: 392894

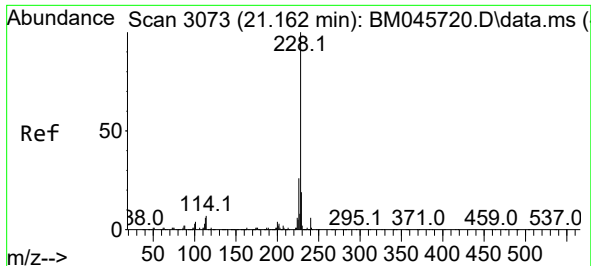
Ion Ratio Lower Upper

149 100

91 78.8 65.8 98.6

206 17.1 13.8 20.8

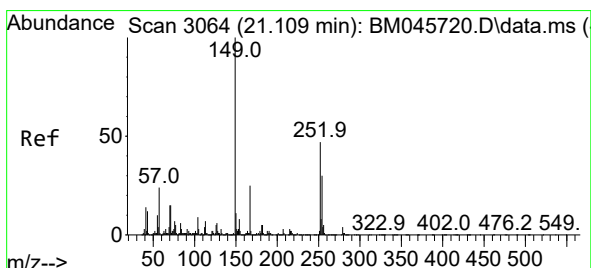
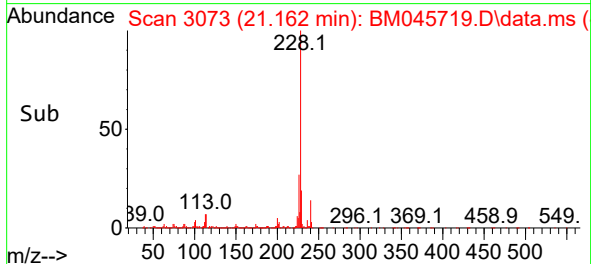
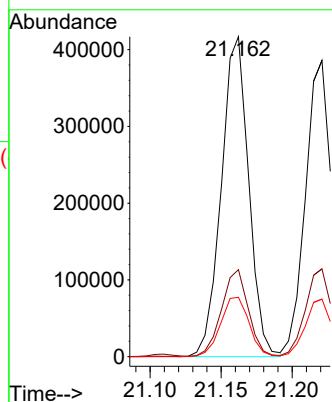
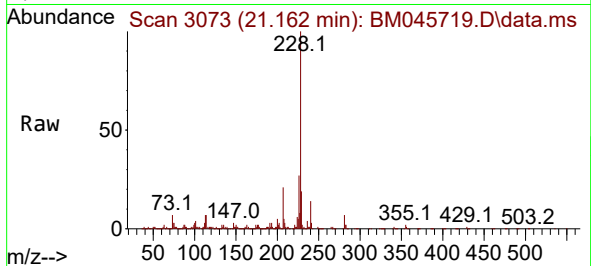




#81
Benzo(a)anthracene
Concen: 21.534 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

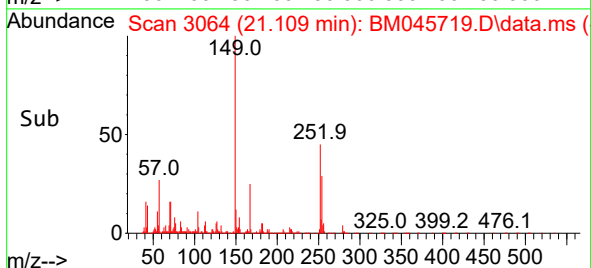
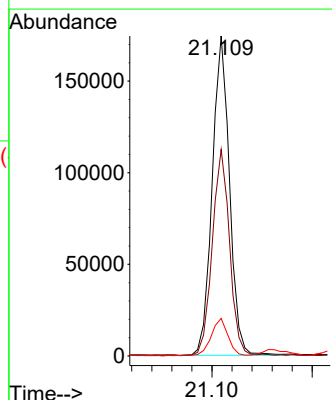
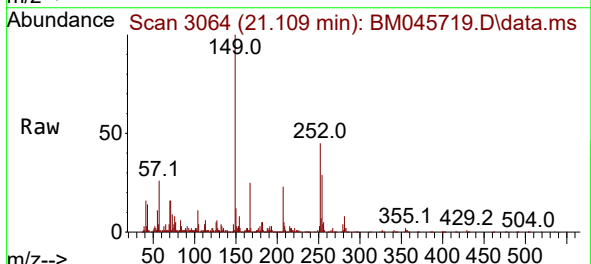
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

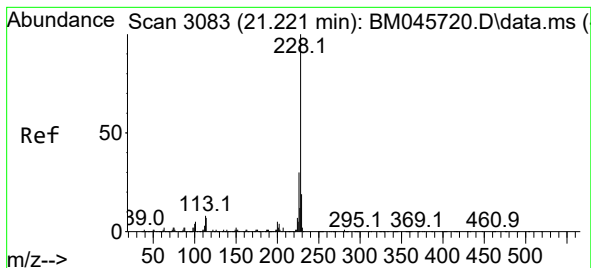
Tgt Ion:228 Resp: 559559
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 18.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 21.552 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:252 Resp: 208710
Ion Ratio Lower Upper
252 100
254 64.6 51.5 77.3
126 11.8 9.1 13.7





#83

Chrysene

Concen: 20.882 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

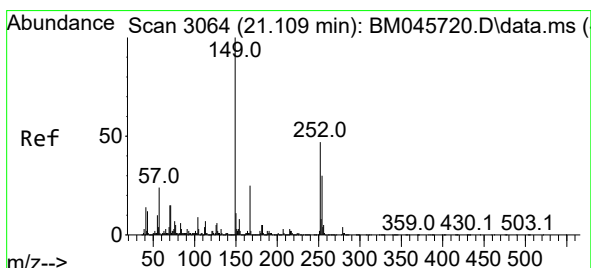
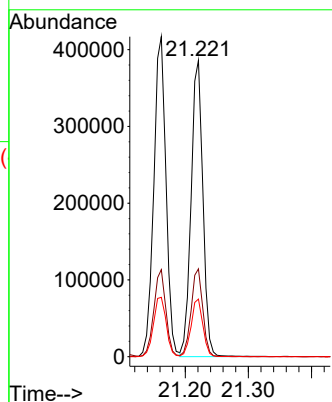
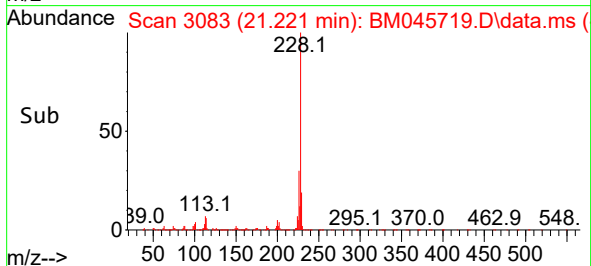
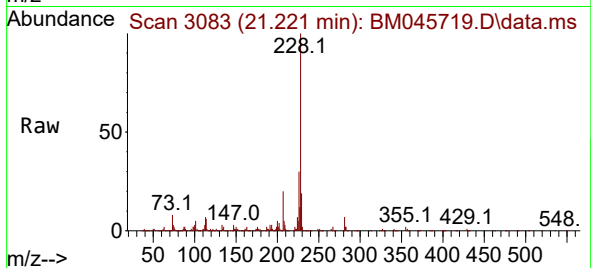
Tgt Ion:228 Resp: 499091

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.988 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

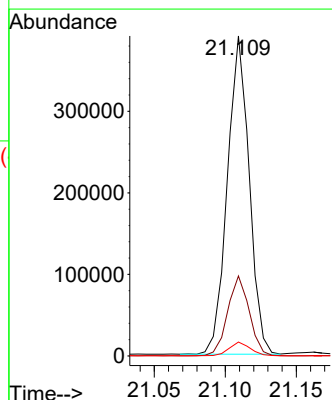
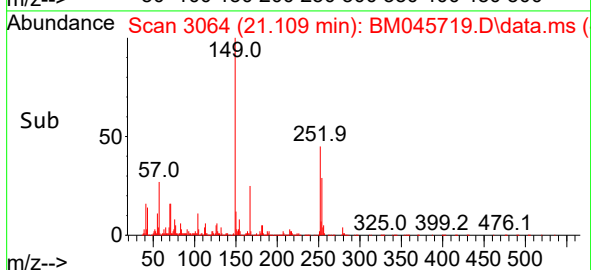
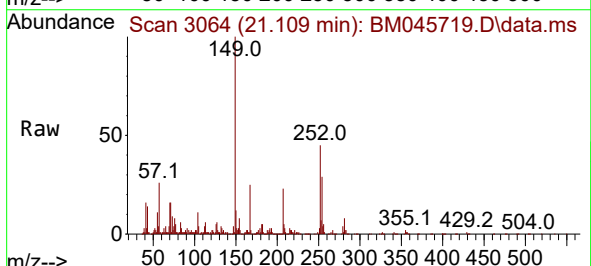
Tgt Ion:149 Resp: 417155

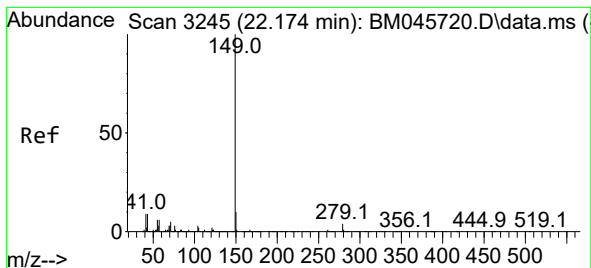
Ion Ratio Lower Upper

149 100

167 25.0 20.4 30.6

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 18.628 ng

RT: 22.174 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

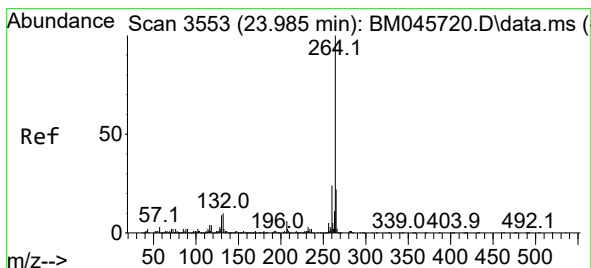
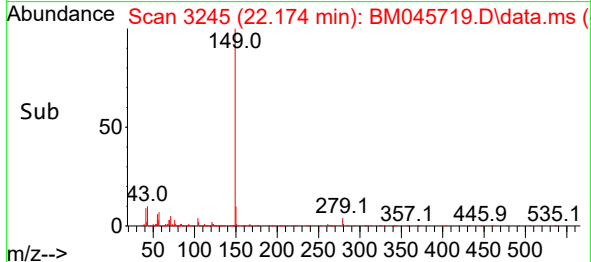
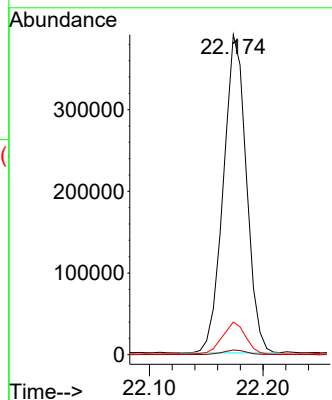
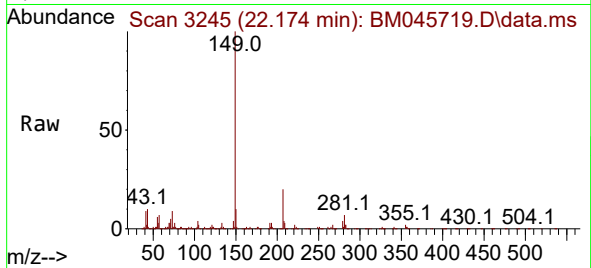
Tgt Ion:149 Resp: 549288

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

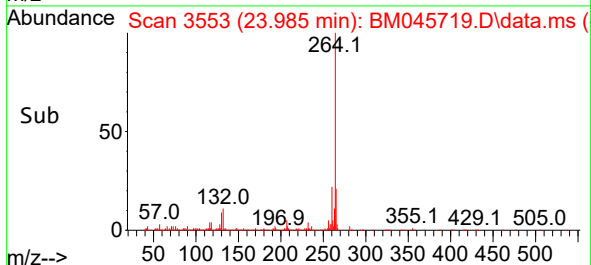
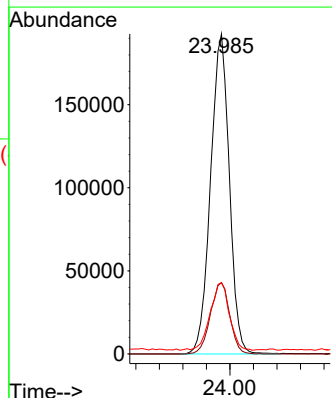
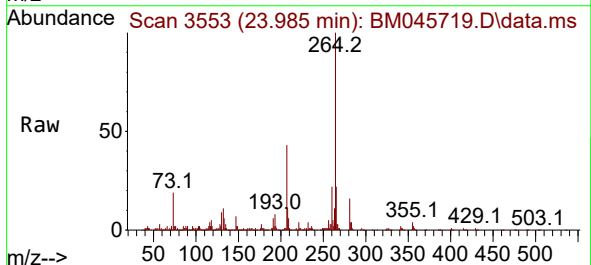
Tgt Ion:264 Resp: 426197

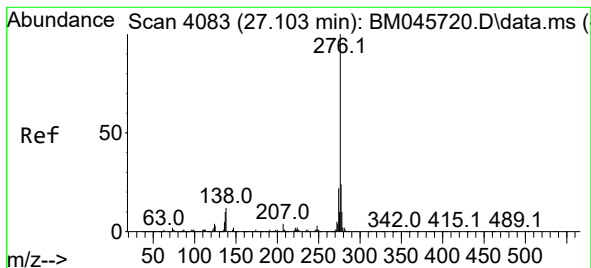
Ion Ratio Lower Upper

264 100

260 22.3 18.9 28.3

265 22.3 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.654 ng

RT: 27.097 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

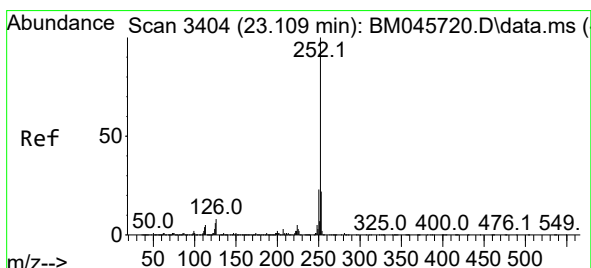
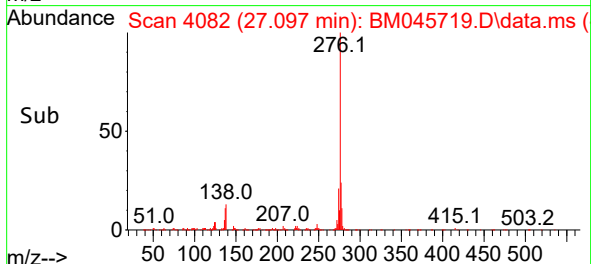
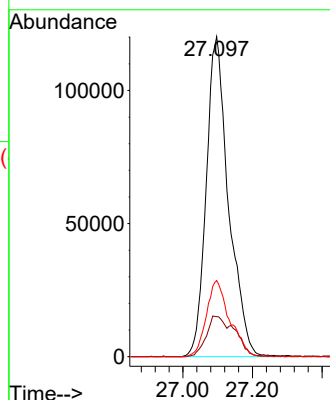
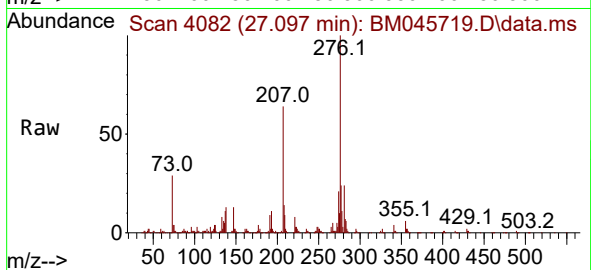
Tgt Ion:276 Resp: 537100

Ion Ratio Lower Upper

276 100

138 10.6 0.0 0.0#

277 24.9 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 20.643 ng

RT: 23.103 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

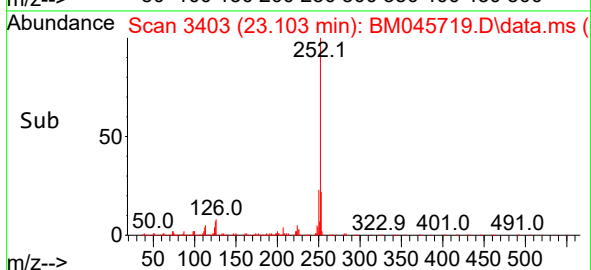
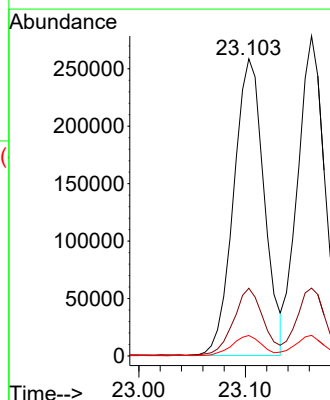
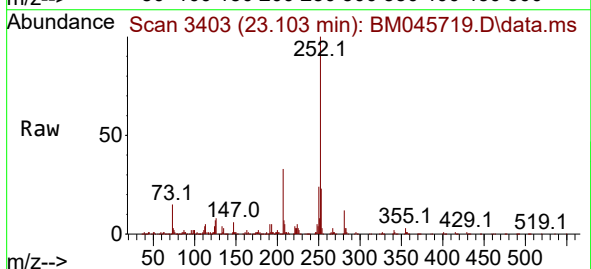
Tgt Ion:252 Resp: 515317

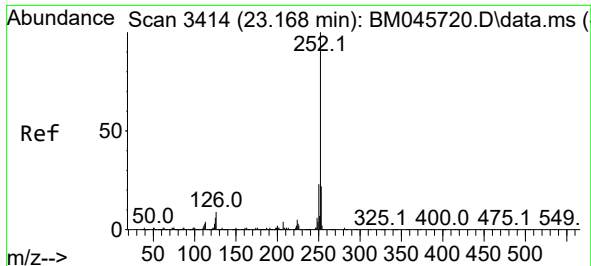
Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

125 6.9 5.2 7.8

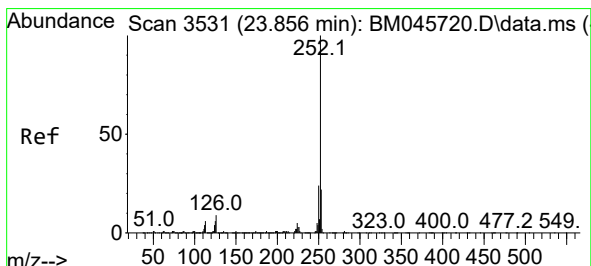
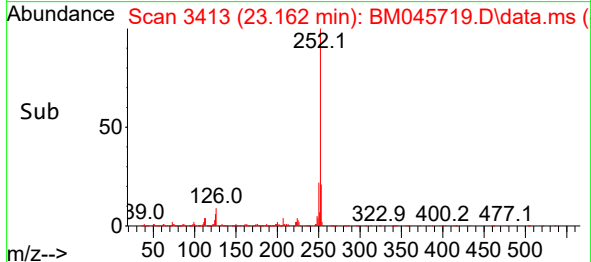
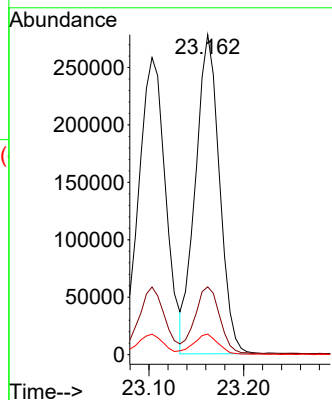
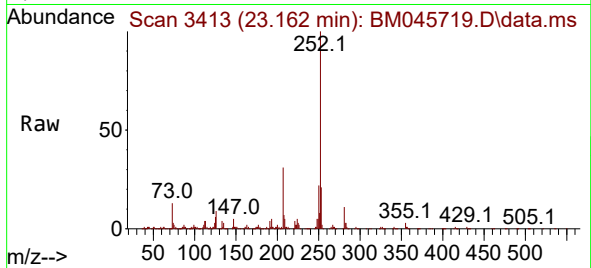




#89
Benzo(k)fluoranthene
Concen: 20.711 ng
RT: 23.162 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

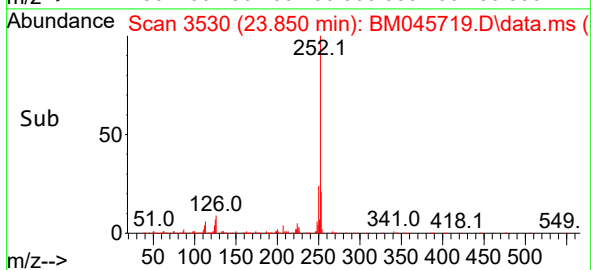
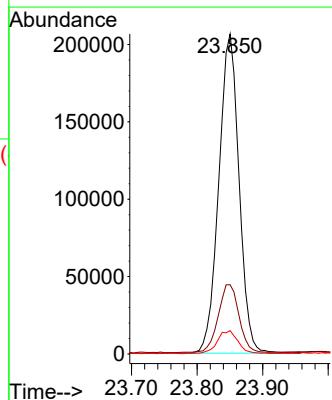
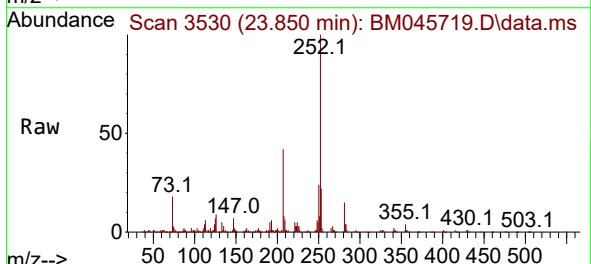
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

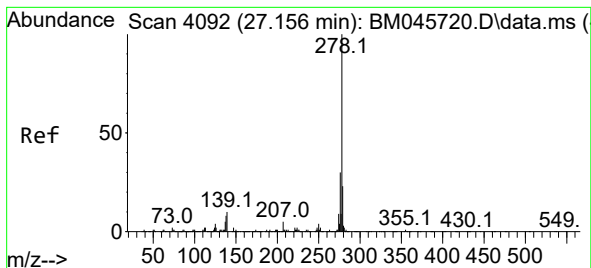
Tgt Ion:252 Resp: 489160
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 6.4 5.2 7.8



#90
Benzo(a)pyrene
Concen: 20.135 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM045719.D
Acq: 13 May 2024 18:37

Tgt Ion:252 Resp: 441450
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.3 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 19.719 ng

RT: 27.150 min Scan# 4092

Delta R.T. -0.006 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

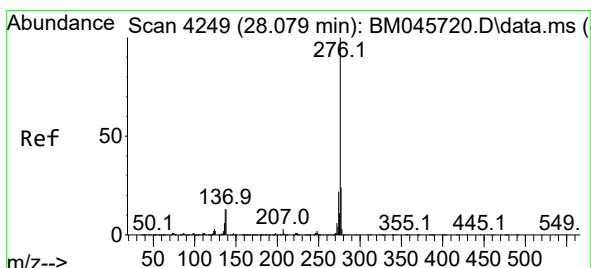
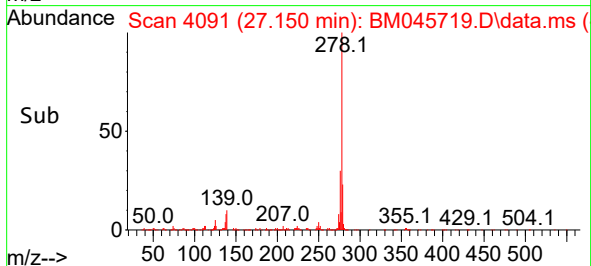
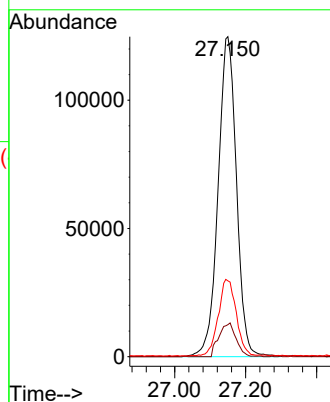
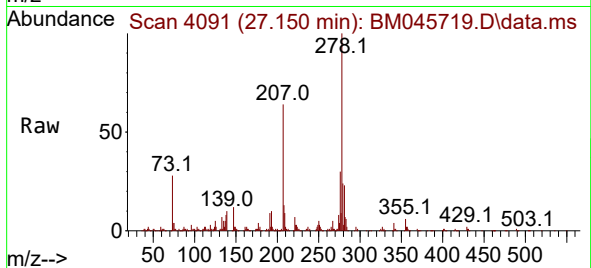
Tgt Ion:278 Resp: 447098

Ion Ratio Lower Upper

278 100

139 10.0 7.9 11.9

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 21.184 ng

RT: 28.068 min Scan# 4247

Delta R.T. -0.012 min

Lab File: BM045719.D

Acq: 13 May 2024 18:37

Tgt Ion:276 Resp: 469157

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 13.3 10.8 16.2

