

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045718.D
 Acq On : 13 May 2024 17:58
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 14 01:49:14 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	100363	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	420425	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	264577	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	674257	20.000	ng	0.00
76) Chrysene-d12	21.180	240	385634	20.000	ng	0.00
86) Perylene-d12	23.985	264	423896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	113068	18.734	ng	0.00
7) Phenol-d6	6.875	99	128562	15.709	ng	0.00
23) Nitrobenzene-d5	8.757	82	179138	24.393	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	62598	24.153	ng	0.00
45) 2-Fluorobiphenyl	12.845	172	353401	21.737	ng	0.00
79) Terphenyl-d14	19.598	244	664361	37.080	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	15307	6.674	ng	92
3) Pyridine	3.681	79	47841	7.056	ng	98
4) n-Nitrosodimethylamine	3.534	42	31910	8.989	ng	# 95
6) Aniline	6.975	93	58568	7.219	ng	96
8) 2-Chlorophenol	7.192	128	49339	7.377	ng	99
9) Benzaldehyde	6.775	77	57689	13.176	ng	96
10) Phenol	6.898	94	61302	7.420	ng	100
11) bis(2-Chloroethyl)ether	7.051	93	59134	8.445	ng	98
12) 1,3-Dichlorobenzene	7.475	146	69960	9.318	ng	98
13) 1,4-Dichlorobenzene	7.622	146	71290	9.376	ng	99
14) 1,2-Dichlorobenzene	7.939	146	64319	8.844	ng	98
15) Benzyl Alcohol	7.898	79	61337	10.590	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.145	45	58441	5.412	ng	87
17) 2-Methylphenol	8.110	107	43547	7.758	ng	95
18) Hexachloroethane	8.657	117	29570	10.002	ng	95
19) n-Nitroso-di-n-propyla...	8.445	70	47100	8.383	ng	94
20) 3+4-Methylphenols	8.445	107	59022	7.530	ng	# 87
22) Acetophenone	8.451	105	89263	8.918	ng	# 99
24) Nitrobenzene	8.798	77	90016	12.314	ng	99
25) Isophorone	9.369	82	125657	8.570	ng	98
26) 2-Nitrophenol	9.504	139	26878	10.097	ng	98
27) 2,4-Dimethylphenol	9.616	122	35547	8.017	ng	97
28) bis(2-Chloroethoxy)met...	9.828	93	70419	7.862	ng	98
29) 2,4-Dichlorophenol	10.057	162	48705	8.809	ng	97
30) 1,2,4-Trichlorobenzene	10.216	180	63656	10.179	ng	99
31) Naphthalene	10.404	128	197736	9.307	ng	98
32) Benzoic acid	9.822	122	27637	7.861	ng	92
33) 4-Chloroaniline	10.586	127	69147	8.201	ng	98
34) Hexachlorobutadiene	10.692	225	40345	11.307	ng	98
35) Caprolactam	11.557	113	14196	6.801	ng	89
36) 4-Chloro-3-methylphenol	11.739	107	57290	8.810	ng	95
37) 2-Methylnaphthalene	12.022	142	138300	9.517	ng	96
38) 1-Methylnaphthalene	12.245	142	134357	9.352	ng	96
40) 1,2,4,5-Tetrachloroben...	12.386	216	67342	10.323	ng	99
41) Hexachlorocyclopentadiene	12.374	237	29070	12.615	ng	98
43) 2,4,6-Trichlorophenol	12.669	196	41767	9.903	ng	99

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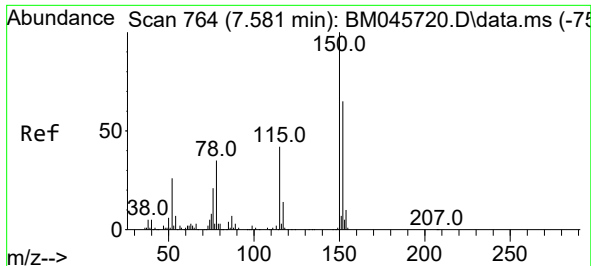
Quant Time: May 14 01:49:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	48723	10.385	ng	98
46) 1,1'-Biphenyl	13.051	154	186962	10.189	ng	98
47) 2-Chloronaphthalene	13.086	162	141254	9.830	ng	99
48) 2-Nitroaniline	13.339	65	45071	11.657	ng	96
49) Acenaphthylene	13.939	152	215230	9.806	ng	99
50) Dimethylphthalate	13.727	163	188268	10.433	ng	100
51) 2,6-Dinitrotoluene	13.821	165	39834	11.015	ng	94
52) Acenaphthene	14.280	154	129407	9.348	ng	97
53) 3-Nitroaniline	14.180	138	38914	9.601	ng	97
54) 2,4-Dinitrophenol	14.357	184	16667	15.413	ng	89
55) Dibenzofuran	14.621	168	219694	10.453	ng	98
56) 4-Nitrophenol	14.563	139	31662	9.604	ng	96
57) 2,4-Dinitrotoluene	14.610	165	56956	11.989	ng	92
58) Fluorene	15.268	166	190609	10.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.874	232	44076	11.391	ng	96
60) Diethylphthalate	15.086	149	213264	10.899	ng	98
61) 4-Chlorophenyl-phenyle...	15.274	204	93254	11.042	ng	98
62) 4-Nitroaniline	15.357	138	40058	9.084	ng	88
63) Azobenzene	15.568	77	218622	11.492	ng	98
65) 4,6-Dinitro-2-methylph...	15.368	198	26930	11.684	ng	91
66) n-Nitrosodiphenylamine	15.498	169	149683	8.111	ng	98
67) 4-Bromophenyl-phenylether	16.162	248	60931	9.471	ng	95
68) Hexachlorobenzene	16.262	284	73901	9.853	ng	96
69) Atrazine	16.480	200	54459	9.731	ng	96
70) Pentachlorophenol	16.639	266	42584	9.068	ng	95
71) Phenanthrene	17.004	178	307801	9.652	ng	100
72) Anthracene	17.092	178	288534	9.066	ng	99
73) Carbazole	17.386	167	283056	8.750	ng	98
74) Di-n-butylphthalate	17.956	149	365756	9.156	ng	99
75) Fluoranthene	19.021	202	375220	10.078	ng	99
77) Benzidine	19.245	184	68340	6.173	ng	99
78) Pyrene	19.386	202	385789	15.545	ng	100
80) Butylbenzylphthalate	20.309	149	144198	12.849	ng	100
81) Benzo(a)anthracene	21.162	228	231954	9.617	ng	99
82) 3,3'-Dichlorobenzidine	21.109	252	82655	9.195	ng	98
83) Chrysene	21.215	228	208197	9.384	ng	99
84) Bis(2-ethylhexyl)phtha...	21.109	149	149808	8.507	ng	98
85) Di-n-octyl phthalate	22.174	149	243386	8.892	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.091	276	251341	9.247	ng	# 100
88) Benzo(b)fluoranthene	23.103	252	236591	9.529	ng	99
89) Benzo(k)fluoranthene	23.162	252	221065	9.411	ng	100
90) Benzo(a)pyrene	23.850	252	202649	9.293	ng	98
91) Dibenzo(a,h)anthracene	27.144	278	210075	9.316	ng	98
92) Benzo(g,h,i)perylene	28.050	276	215587	9.787	ng	99

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

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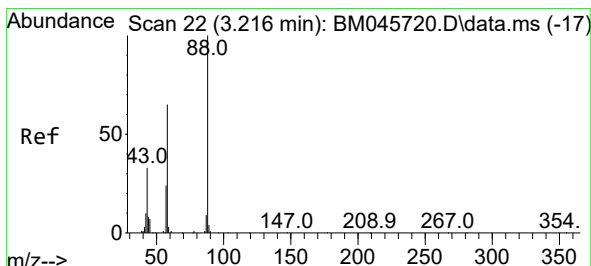
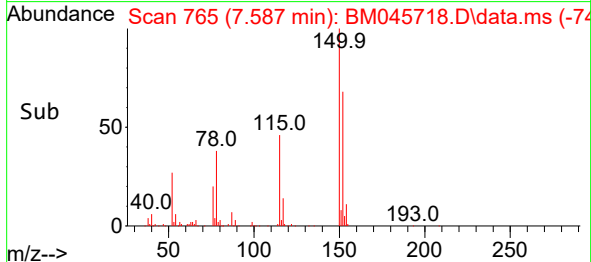
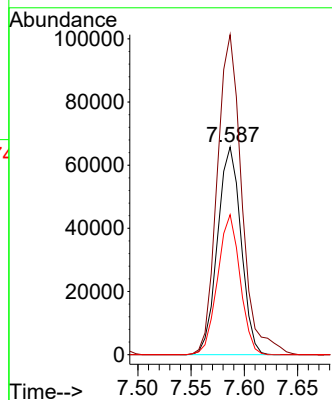
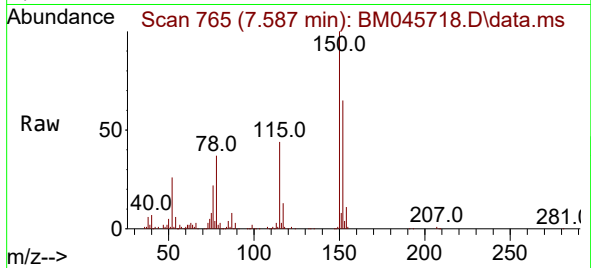




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 7
 Delta R.T. 0.006 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58

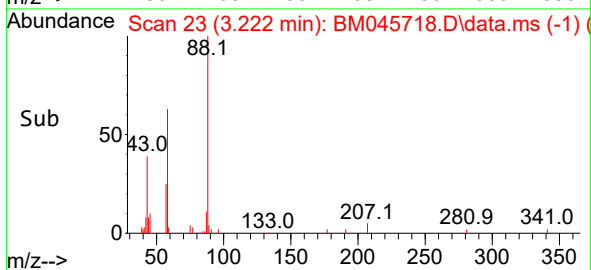
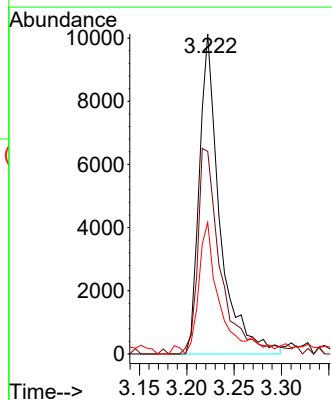
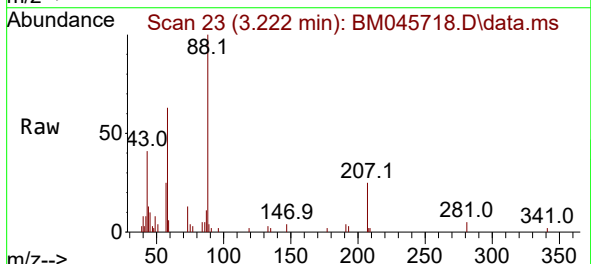
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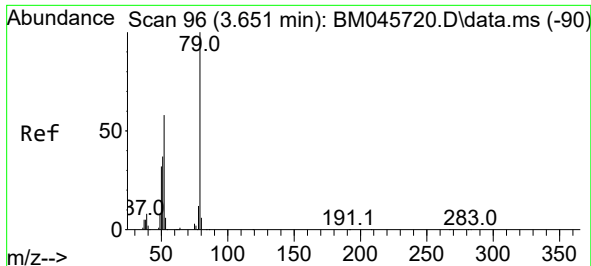
Tgt Ion:152 Resp: 100363
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.2 184.8
 115 67.4 52.1 78.1



#2
 1,4-Dioxane
 Concen: 6.674 ng
 RT: 3.222 min Scan# 23
 Delta R.T. 0.006 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58

Tgt Ion: 88 Resp: 15307
 Ion Ratio Lower Upper
 88 100
 58 72.4 54.2 81.2
 43 43.0 28.8 43.2

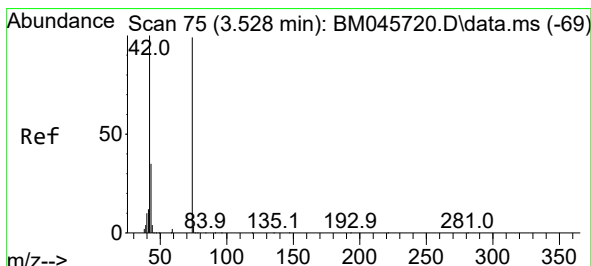
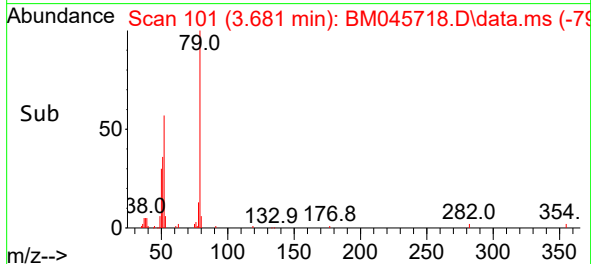
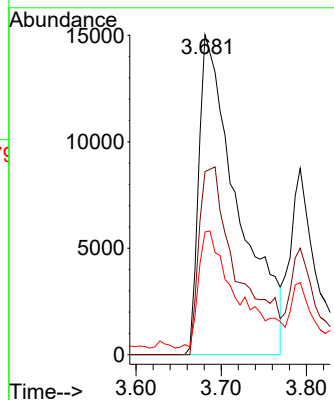
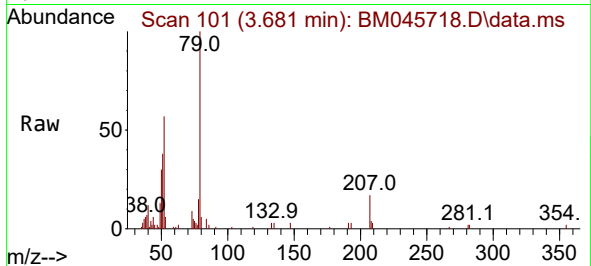




#3
Pyridine
Concen: 7.056 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.030 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

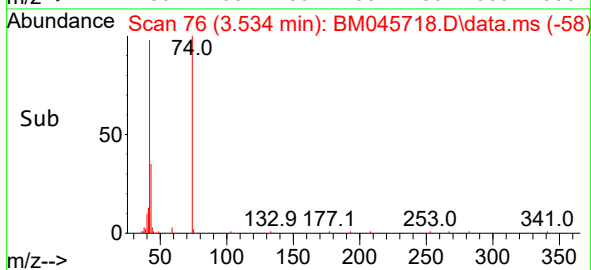
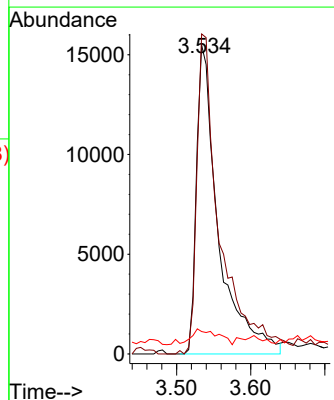
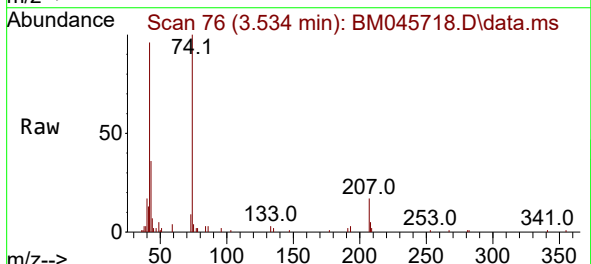
Instrument :
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ClientSampleId :
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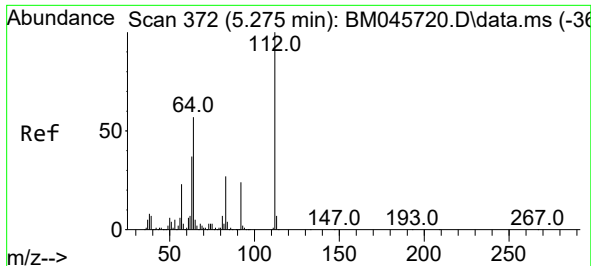
Tgt Ion: 79 Resp: 47841
Ion Ratio Lower Upper
79 100
52 57.2 46.5 69.7
51 38.4 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 8.989 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion: 42 Resp: 31910
Ion Ratio Lower Upper
42 100
74 103.7 79.4 119.2
44 7.3 3.6 5.4

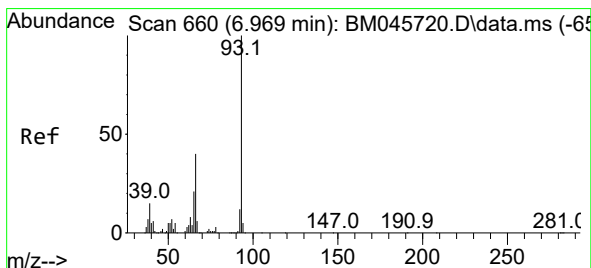
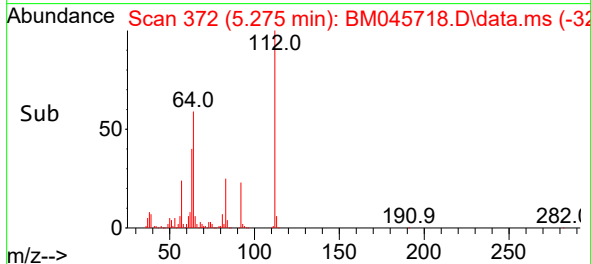
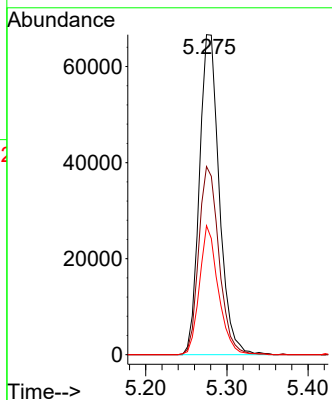
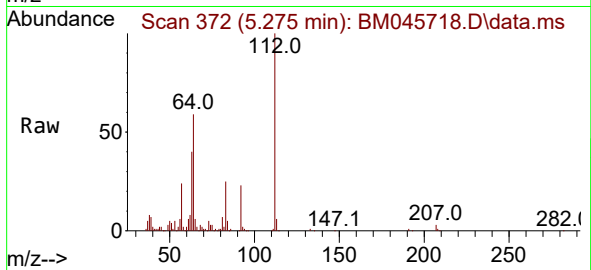




#5
2-Fluorophenol
Concen: 18.734 ng
RT: 5.275 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

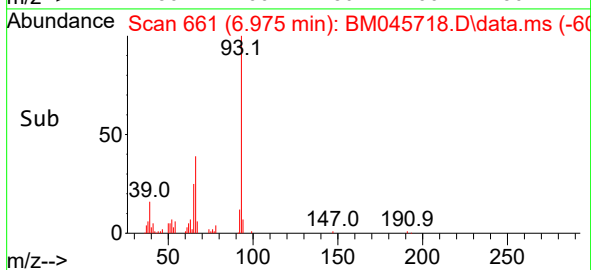
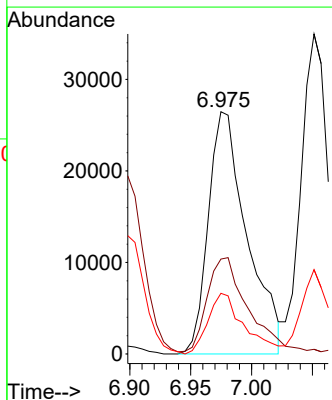
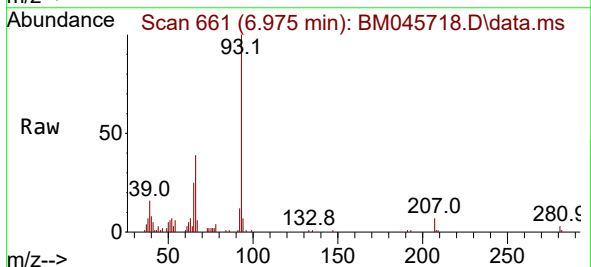
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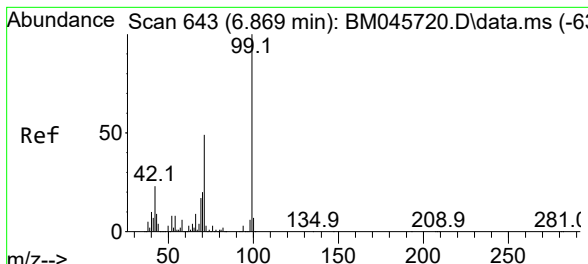
Tgt Ion: 112 Resp: 113068
Ion Ratio Lower Upper
112 100
64 58.8 45.8 68.8
63 40.3 29.9 44.9



#6
Aniline
Concen: 7.219 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion: 93 Resp: 58568
Ion Ratio Lower Upper
93 100
66 39.1 32.7 49.1
65 25.0 17.5 26.3

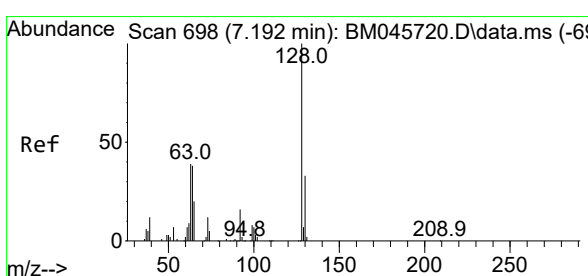
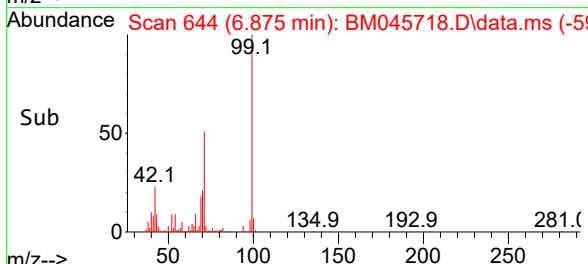
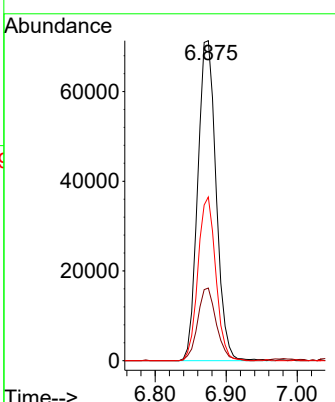
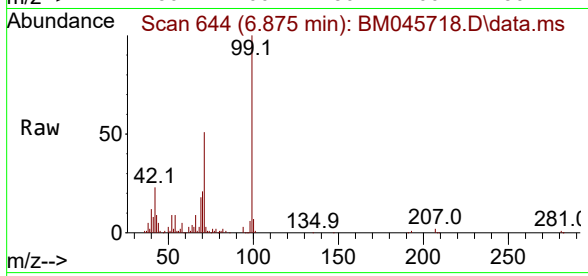




#7
Phenol-d6
Concen: 15.709 ng
RT: 6.875 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

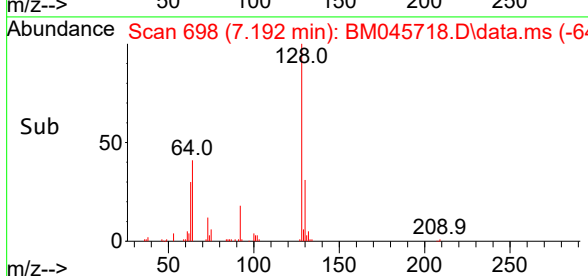
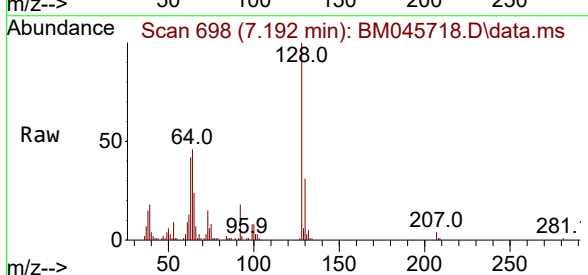
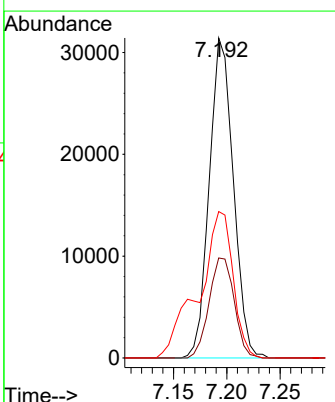
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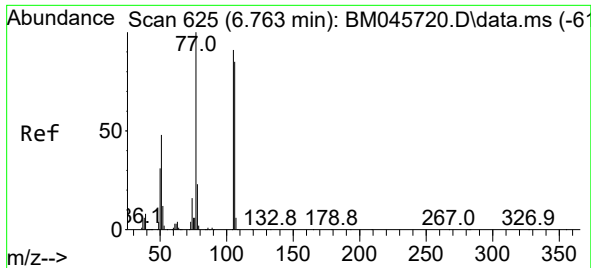
Tgt Ion:	99	Resp:	128562
Ion Ratio	Lower	Upper	
99	100		
42	22.7	18.2	27.2
71	51.1	39.1	58.7



#8
2-Chlorophenol
Concen: 7.377 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:	128	Resp:	49339
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.6	52.6
64	45.8	25.8	65.8

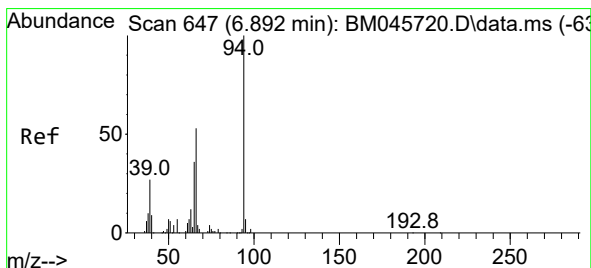
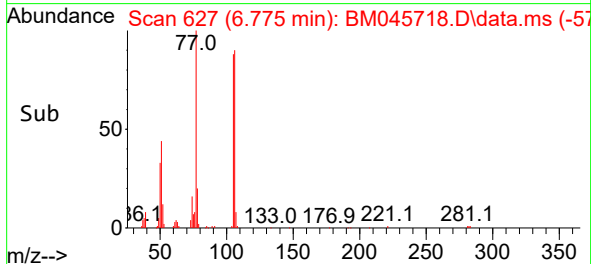
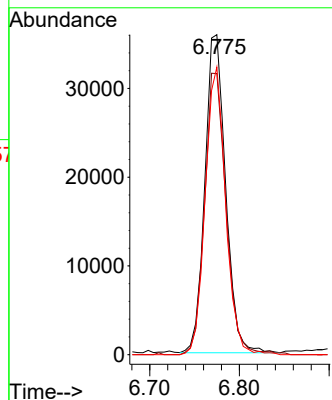
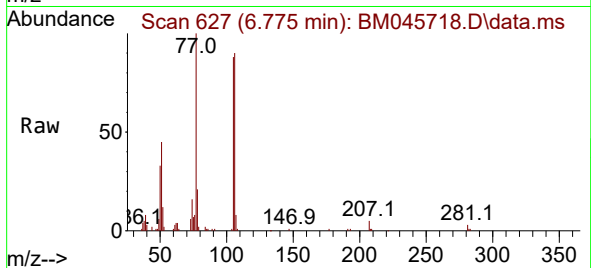




#9
Benzaldehyde
Concen: 13.176 ng
RT: 6.775 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

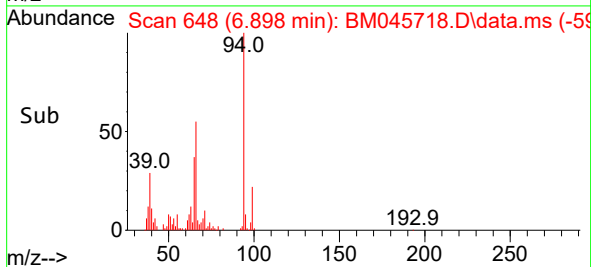
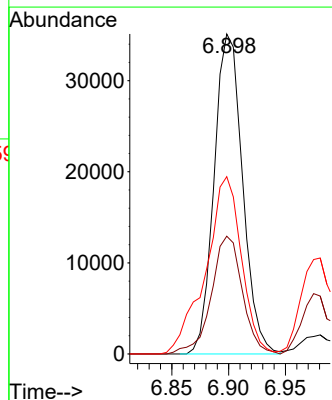
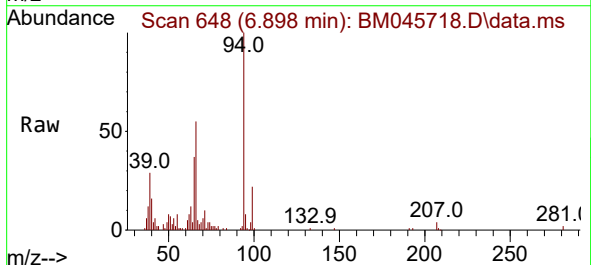
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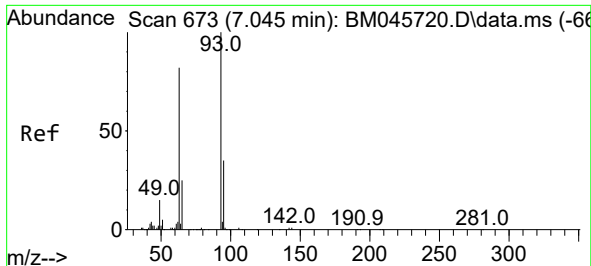
Tgt Ion: 77 Resp: 57689
Ion Ratio Lower Upper
77 100
105 87.8 71.1 111.1
106 89.8 65.3 105.3



#10
Phenol
Concen: 7.420 ng
RT: 6.898 min Scan# 648
Delta R.T. 0.006 min
Lab File: BM045718.D
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Tgt Ion: 94 Resp: 61302
Ion Ratio Lower Upper
94 100
65 36.8 16.5 56.5
66 55.4 35.7 75.7

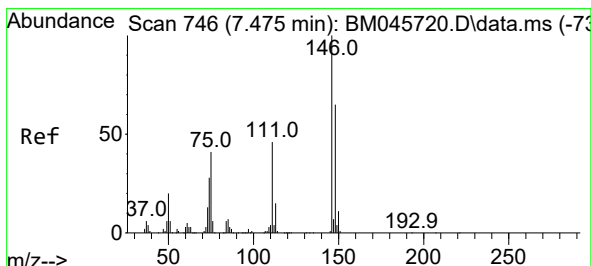
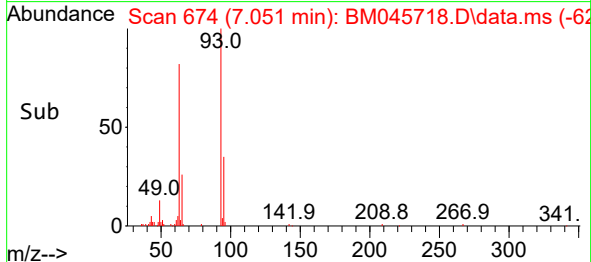
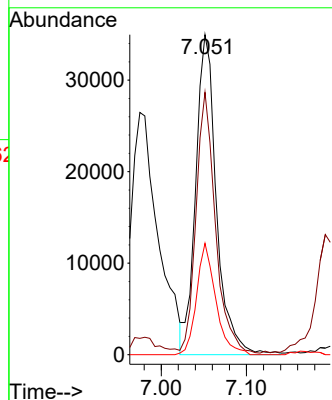
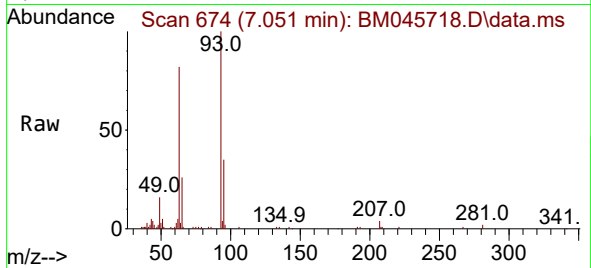




#11
bis(2-Chloroethyl)ether
Concen: 8.445 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

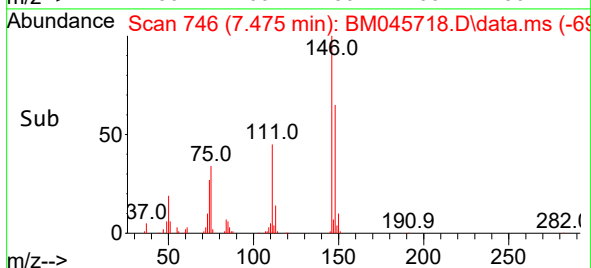
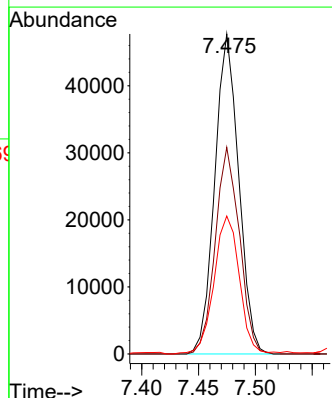
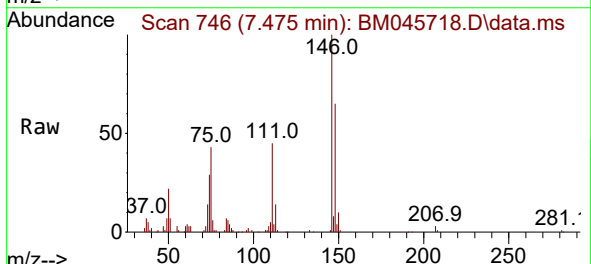
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

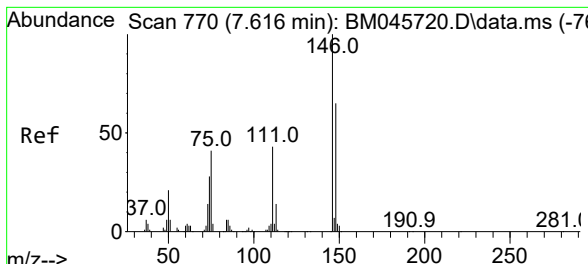
Tgt Ion: 93 Resp: 59134
Ion Ratio Lower Upper
93 100
63 82.0 59.7 99.7
95 34.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 9.318 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:146 Resp: 69960
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
75 43.1 32.6 48.8

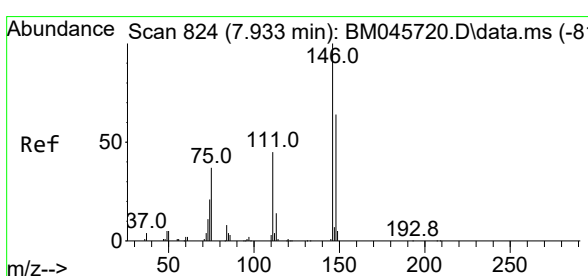
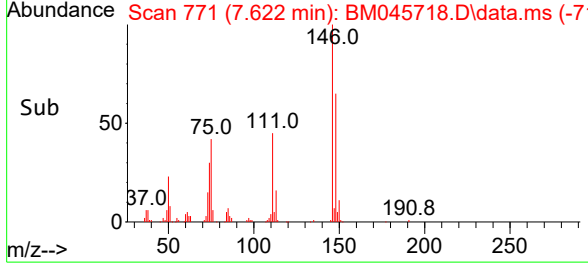
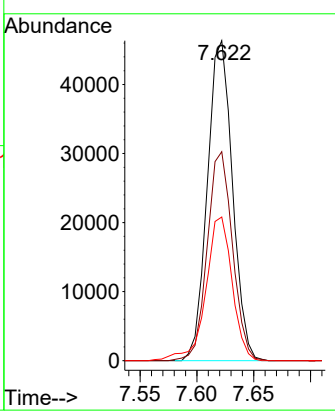
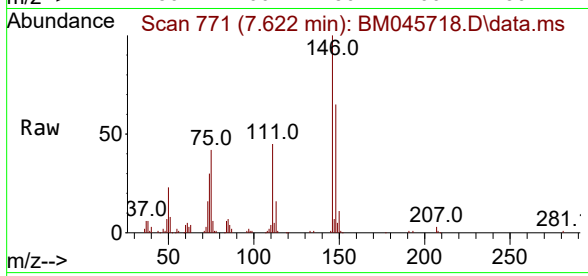




#13
 1,4-Dichlorobenzene
 Concen: 9.376 ng
 RT: 7.622 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58

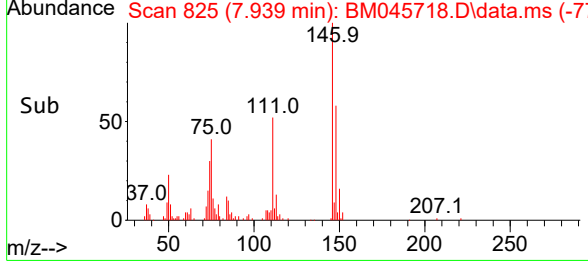
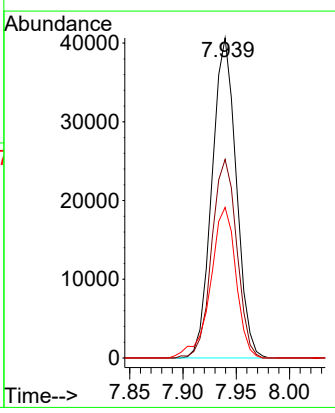
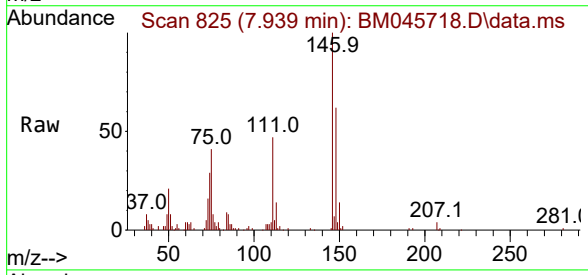
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

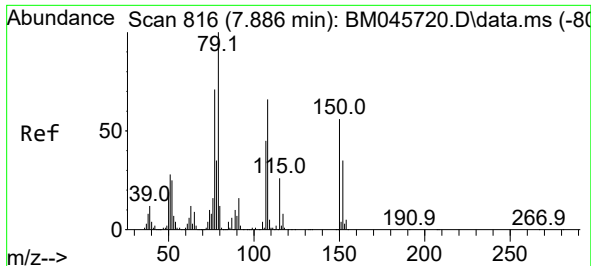
Tgt Ion:	146	Resp:	71290
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.7	77.5
111	44.9	34.9	52.3



#14
 1,2-Dichlorobenzene
 Concen: 8.844 ng
 RT: 7.939 min Scan# 825
 Delta R.T. 0.006 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58

Tgt Ion:	146	Resp:	64319
Ion Ratio	Lower	Upper	
146	100		
148	62.0	51.4	77.2
111	47.1	36.6	55.0





#15

Benzyl Alcohol

Concen: 10.590 ng

RT: 7.898 min Scan# 816

Delta R.T. 0.012 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

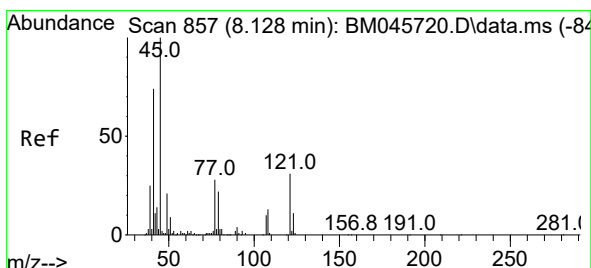
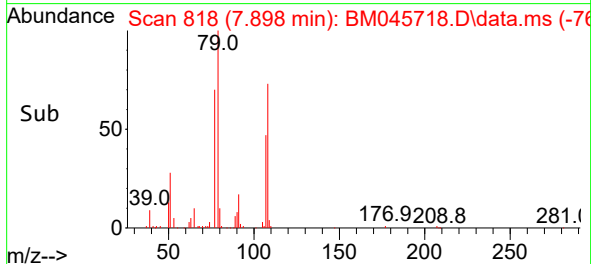
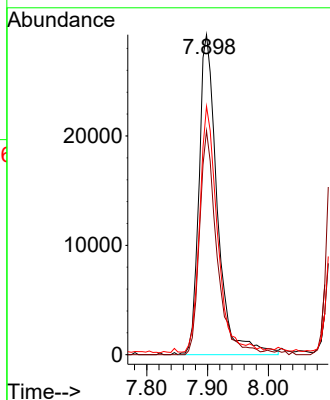
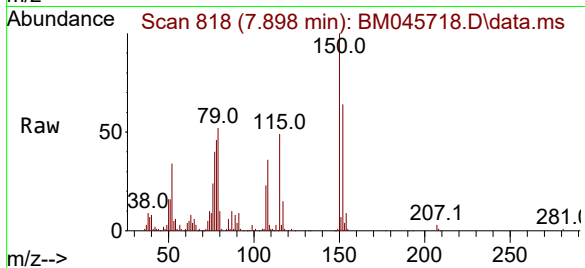
Tgt Ion: 79 Resp: 61337

Ion Ratio Lower Upper

79 100

108 69.9 52.8 79.2

77 77.6 56.8 85.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.412 ng

RT: 8.145 min Scan# 860

Delta R.T. 0.018 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

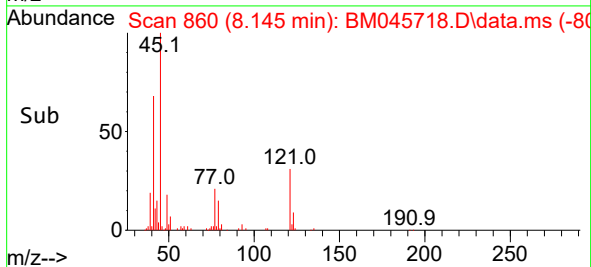
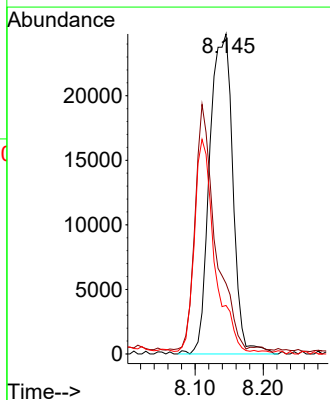
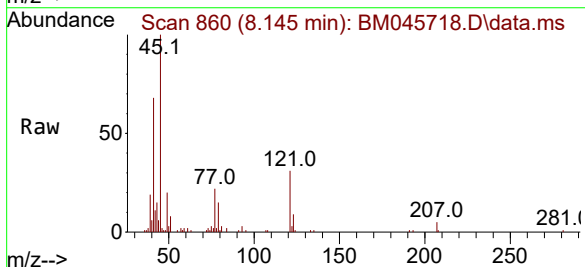
Tgt Ion: 45 Resp: 58441

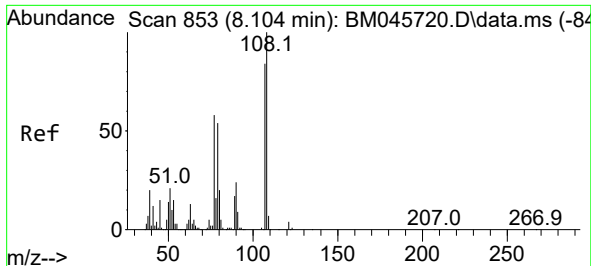
Ion Ratio Lower Upper

45 100

77 22.0 8.5 48.5

79 15.2 2.4 42.4

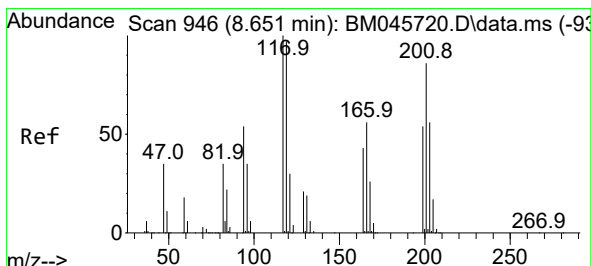
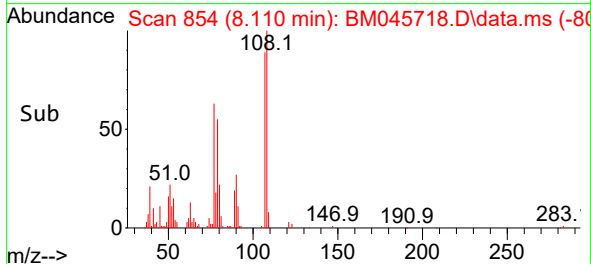
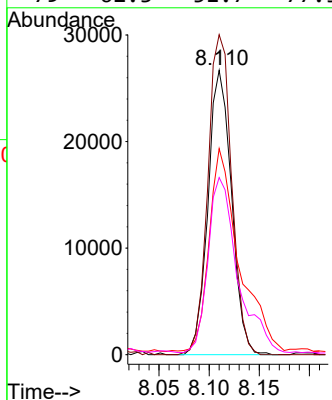
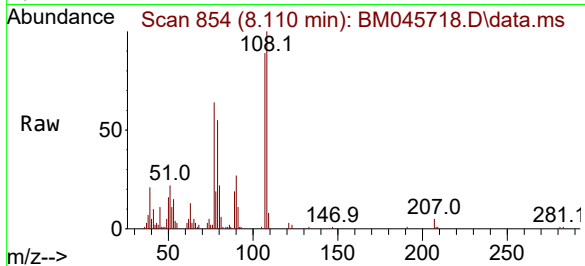




#17
2-Methylphenol
Concen: 7.758 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

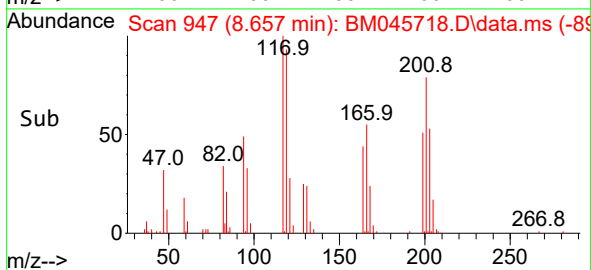
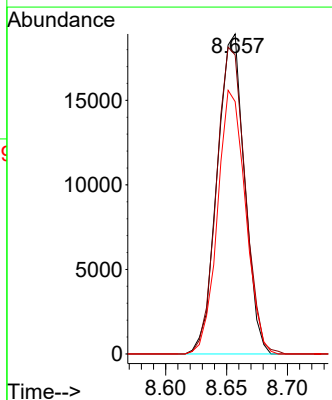
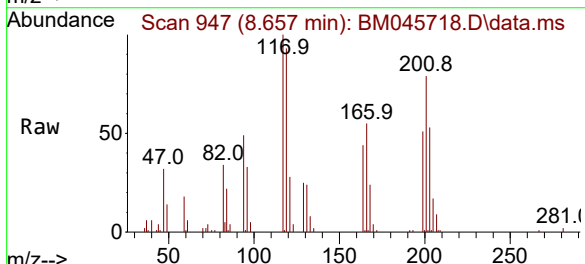
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

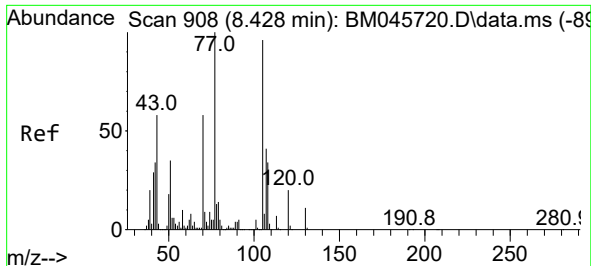
Tgt Ion:	107	Resp:	43547
Ion	Ratio	Lower	Upper
107	100		
108	112.5	95.3	142.9
77	72.5	55.7	83.5
79	62.3	51.7	77.5



#18
Hexachloroethane
Concen: 10.002 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:	117	Resp:	29570
Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.3	115.9
201	78.9	69.0	103.4

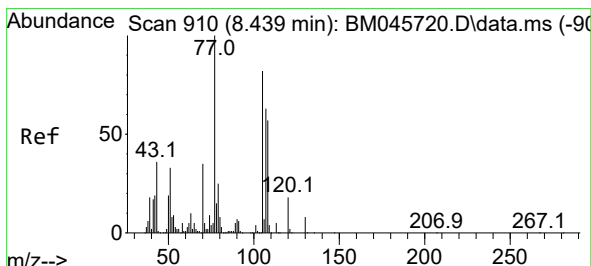
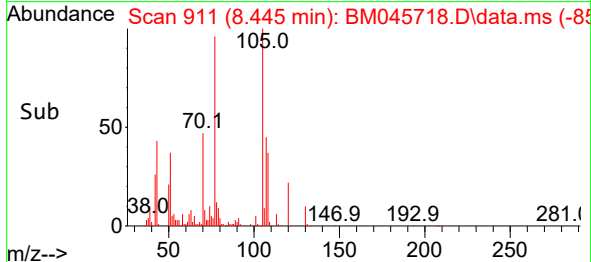
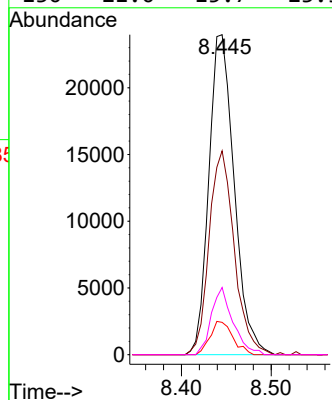
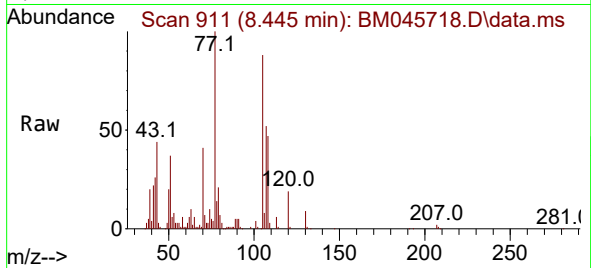




#19
n-Nitroso-di-n-propylamine
Concen: 8.383 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.018 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

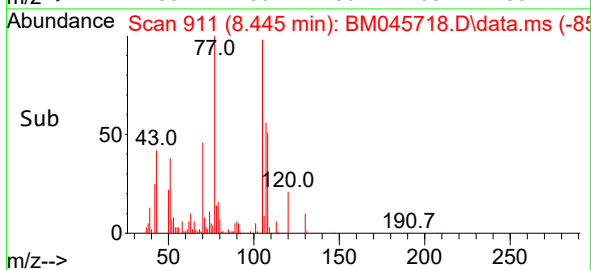
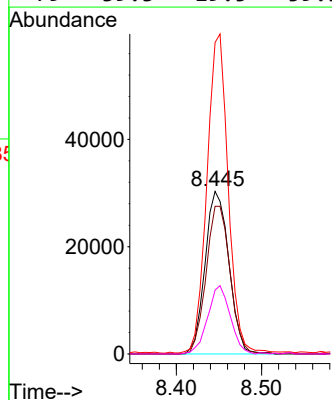
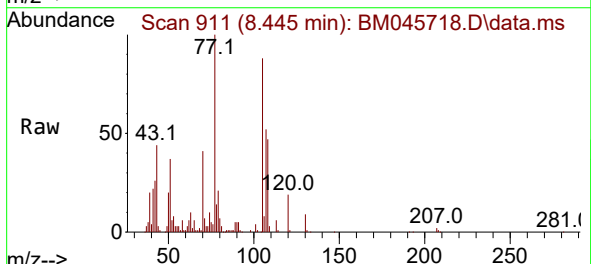
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

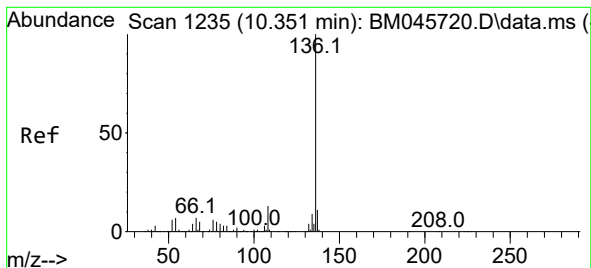
Tgt Ion: 70 Resp: 47100
Ion Ratio Lower Upper
70 100
42 63.7 46.8 70.2
101 10.1 7.4 11.0
130 21.0 15.7 23.5



#20
3+4-Methylphenols
Concen: 7.530 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion: 107 Resp: 59022
Ion Ratio Lower Upper
107 100
108 90.8 70.3 110.3
77 191.5 140.1 180.1#
79 39.3 19.5 59.5

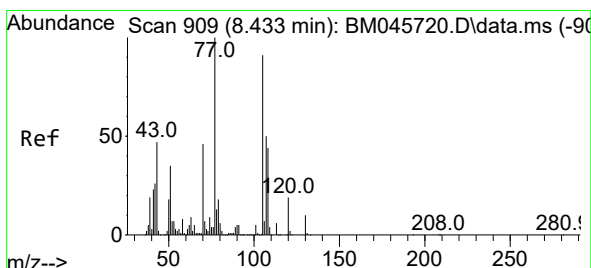
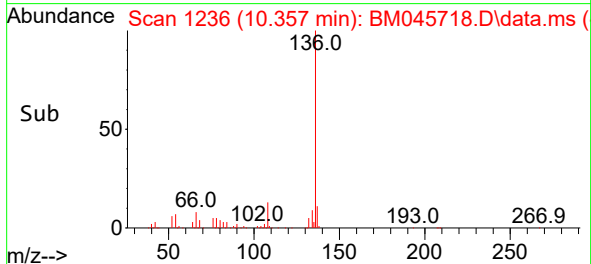
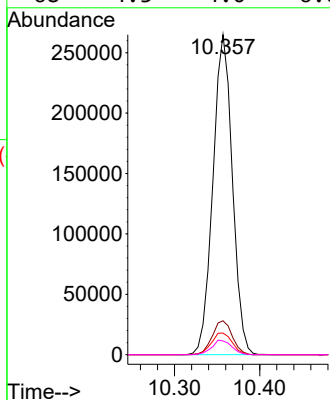
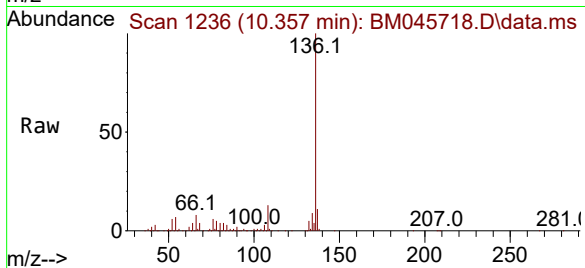




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

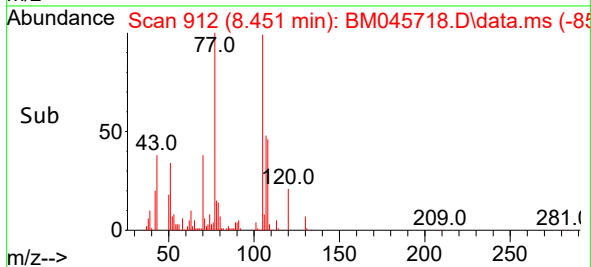
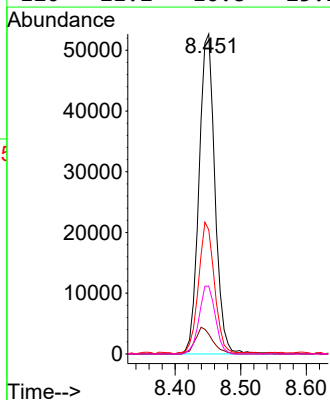
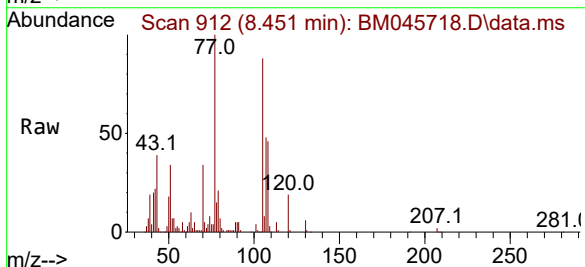
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

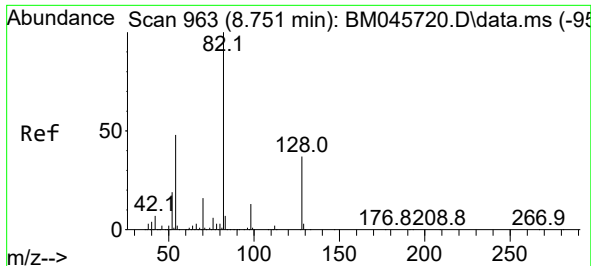
Tgt Ion:136 Resp: 420425
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.7 5.8 8.6
68 4.3 4.0 6.0



#22
Acetophenone
Concen: 8.918 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.018 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:105 Resp: 89263
Ion Ratio Lower Upper
105 100
71 6.2 6.4 9.6#
51 38.8 30.5 45.7
120 21.2 16.8 25.2

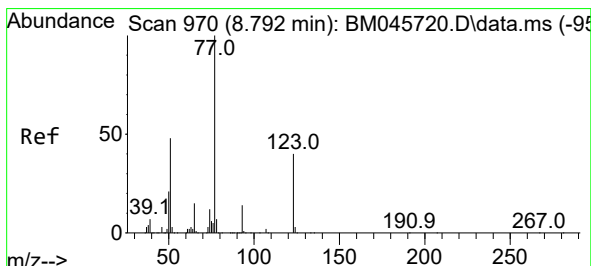
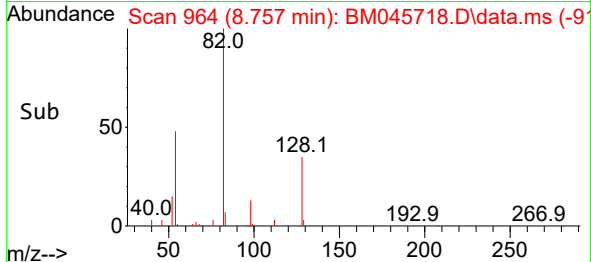
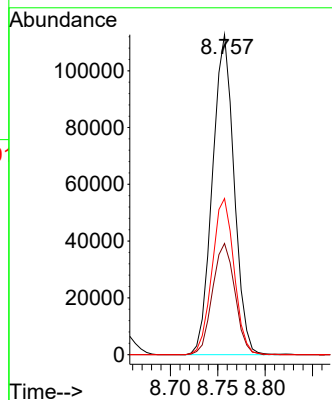
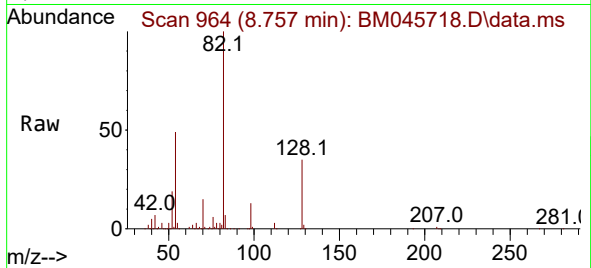




#23
Nitrobenzene-d5
Concen: 24.393 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

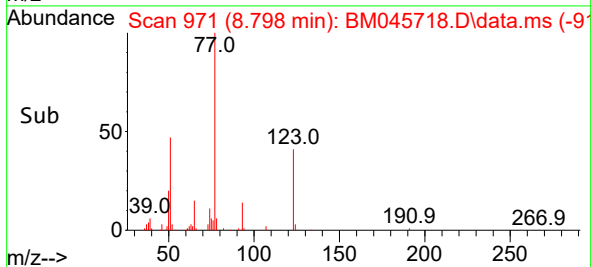
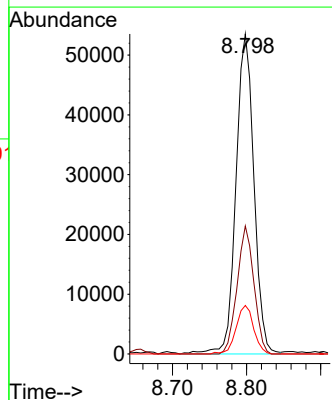
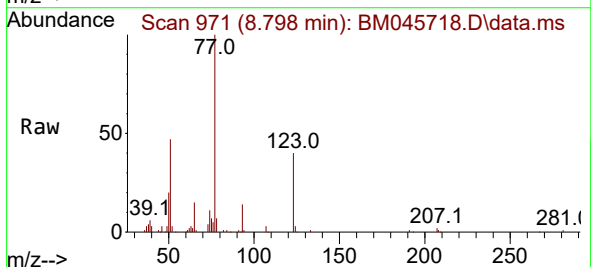
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

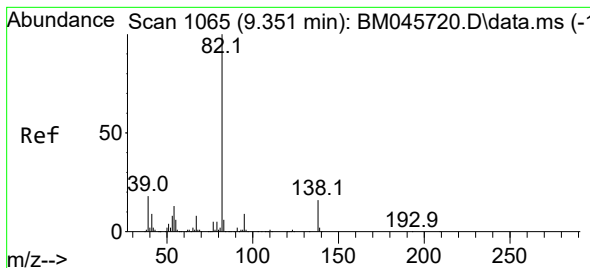
Tgt Ion: 82 Resp: 179138
Ion Ratio Lower Upper
82 100
128 34.8 29.4 44.2
54 48.8 38.8 58.2



#24
Nitrobenzene
Concen: 12.314 ng
RT: 8.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion: 77 Resp: 90016
Ion Ratio Lower Upper
77 100
123 40.0 31.8 47.6
65 15.2 11.8 17.6





#25

Isophorone

Concen: 8.570 ng

RT: 9.369 min Scan# 1065

Delta R.T. 0.018 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

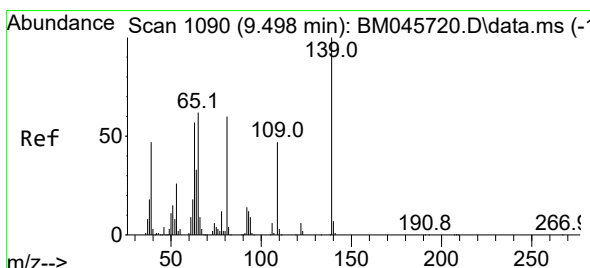
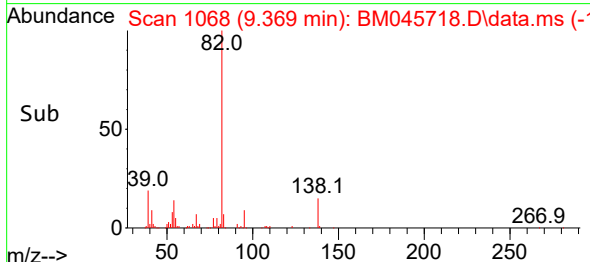
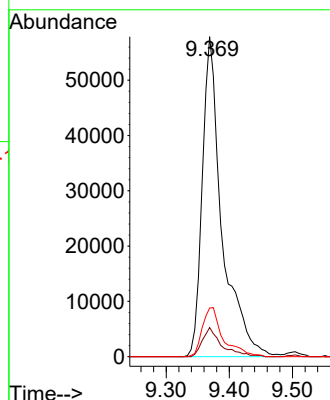
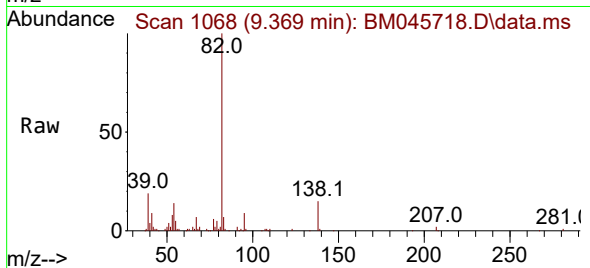
Tgt Ion: 82 Resp: 125657

Ion Ratio Lower Upper

82 100

95 9.1 6.9 10.3

138 15.2 13.0 19.4



#26

2-Nitrophenol

Concen: 10.097 ng

RT: 9.504 min Scan# 1091

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

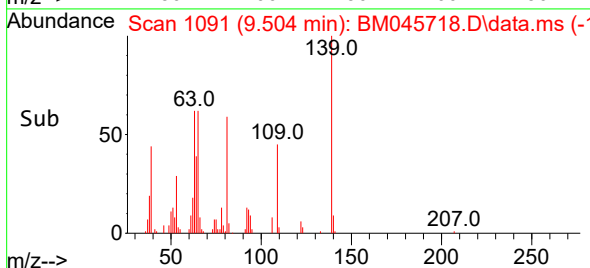
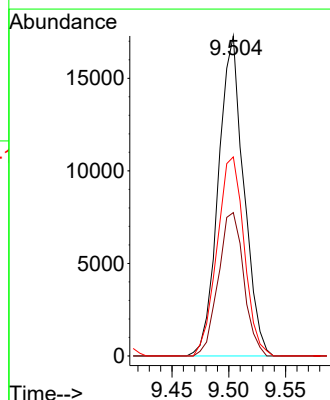
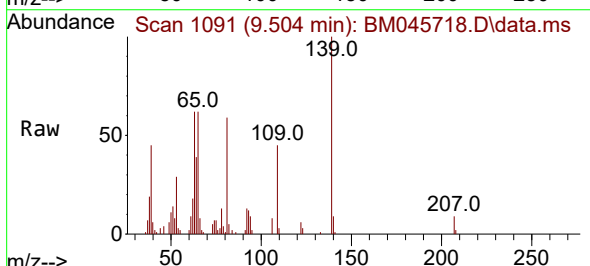
Tgt Ion: 139 Resp: 26878

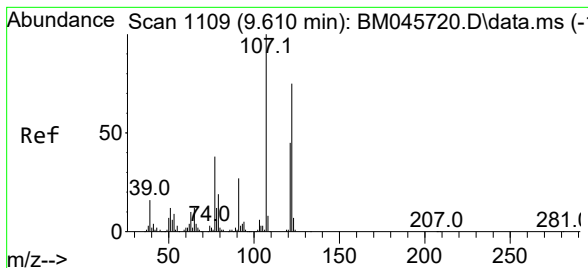
Ion Ratio Lower Upper

139 100

109 44.8 37.8 56.8

65 62.2 49.9 74.9

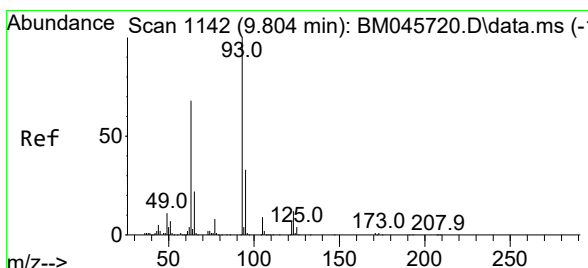
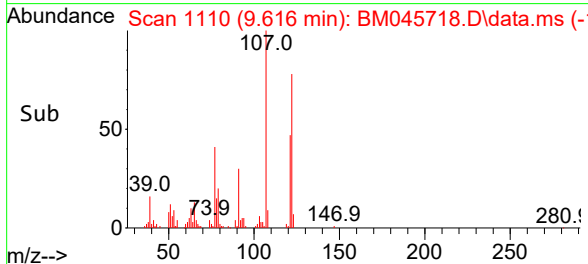
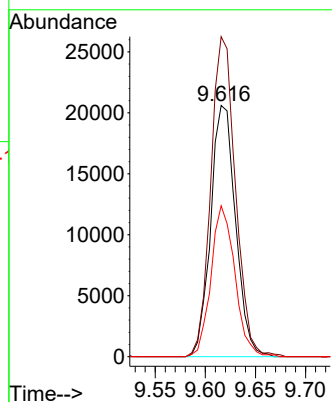
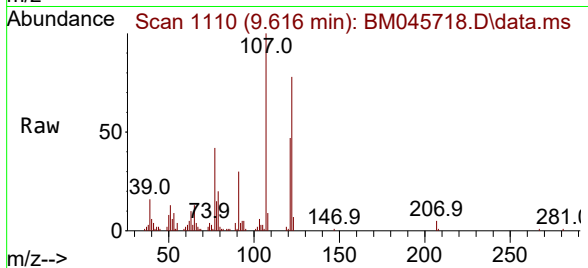




#27
2,4-Dimethylphenol
Concen: 8.017 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

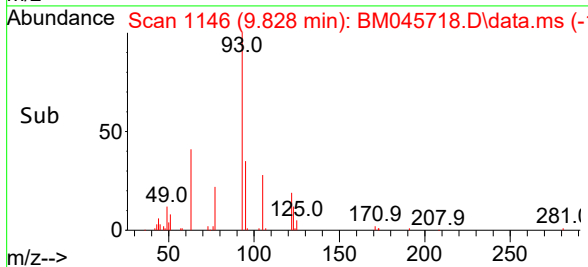
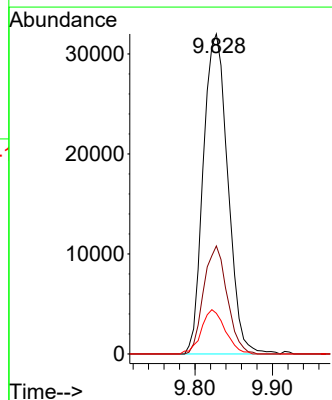
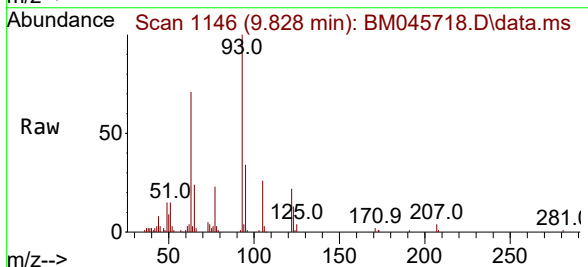
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

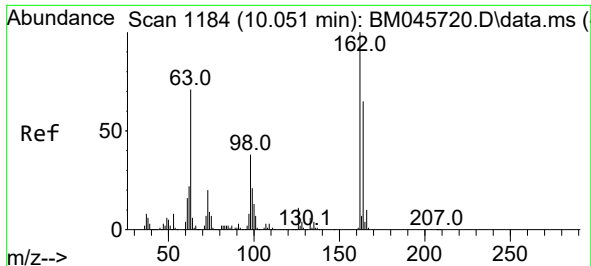
Tgt Ion:122 Resp: 35547
Ion Ratio Lower Upper
122 100
107 127.4 106.1 159.1
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 7.862 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.024 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion: 93 Resp: 70419
Ion Ratio Lower Upper
93 100
95 33.8 26.2 39.2
123 12.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 8.809 ng

RT: 10.057 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

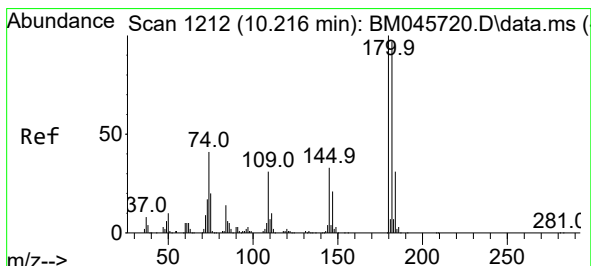
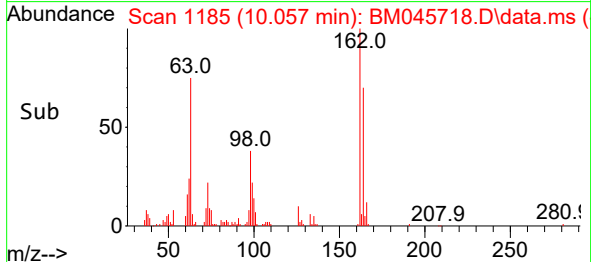
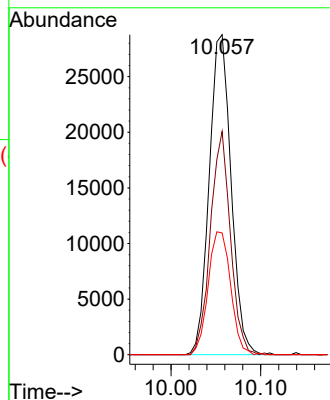
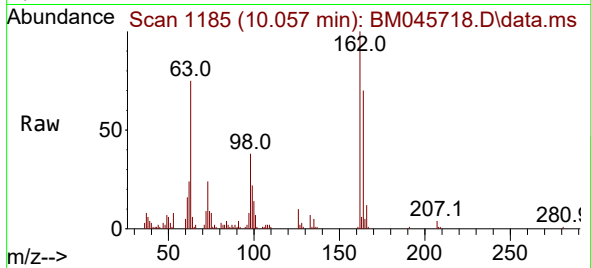
Tgt Ion:162 Resp: 48705

Ion Ratio Lower Upper

162 100

164 69.8 45.5 85.5

98 38.1 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 10.179 ng

RT: 10.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

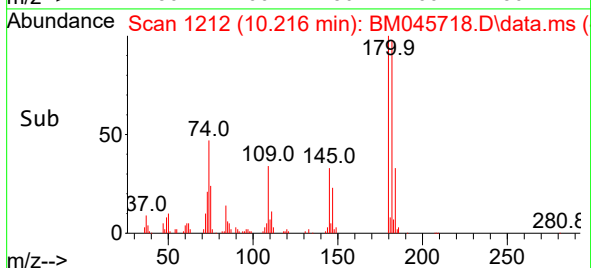
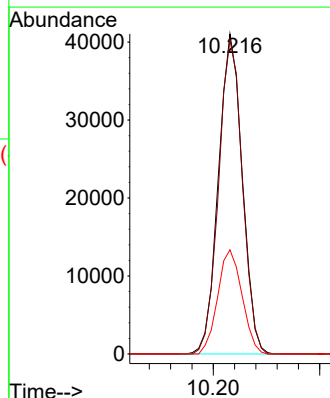
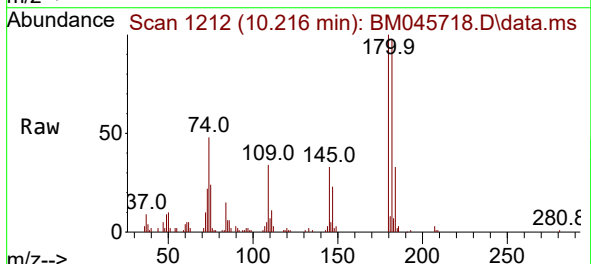
Tgt Ion:180 Resp: 63656

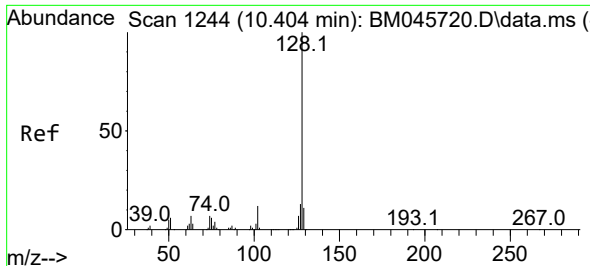
Ion Ratio Lower Upper

180 100

182 98.1 77.6 116.4

145 32.5 26.0 39.0

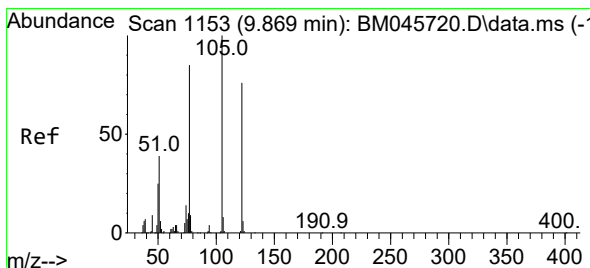
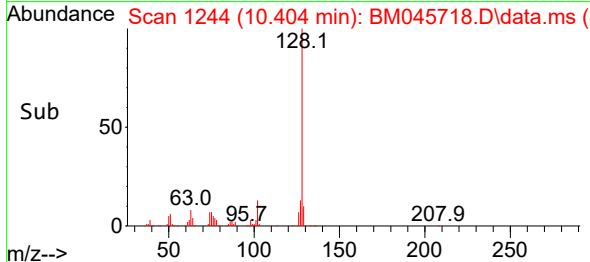
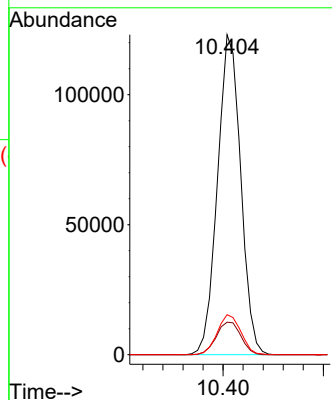
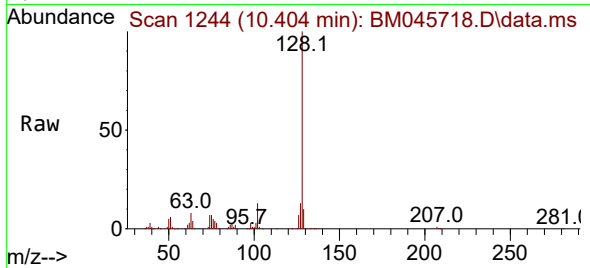




#31
Naphthalene
Concen: 9.307 ng
RT: 10.404 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

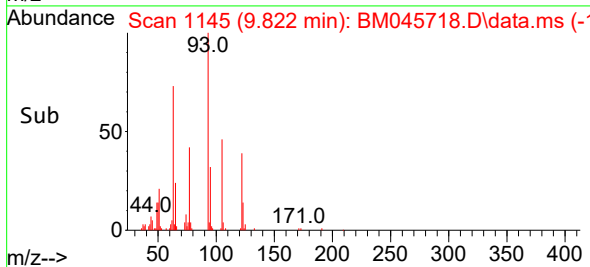
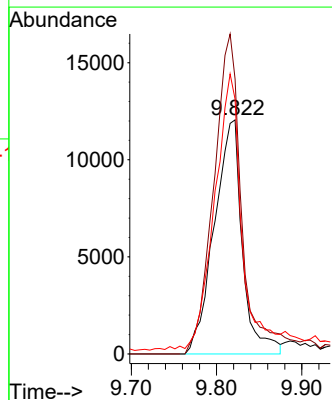
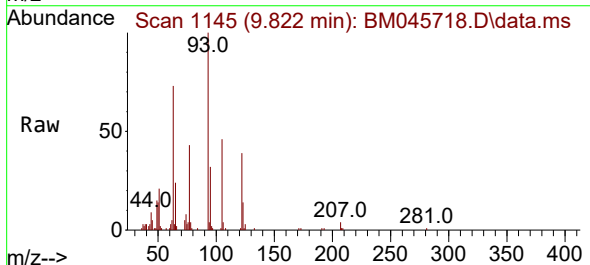
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

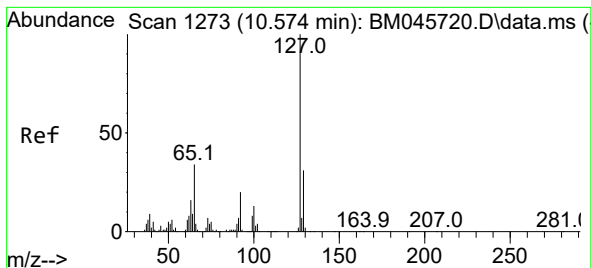
Tgt Ion:128 Resp: 197736
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 12.5 10.5 15.7



#32
Benzoic acid
Concen: 7.861 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.047 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:122 Resp: 27637
Ion Ratio Lower Upper
122 100
105 117.5 111.1 151.1
77 108.8 92.6 132.6





#33

4-Chloroaniline

Concen: 8.201 ng

RT: 10.586 min Scan# 1275

Delta R.T. 0.012 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 69147

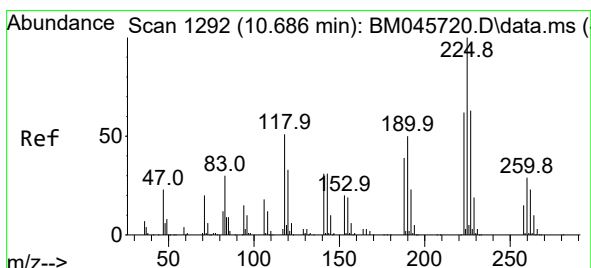
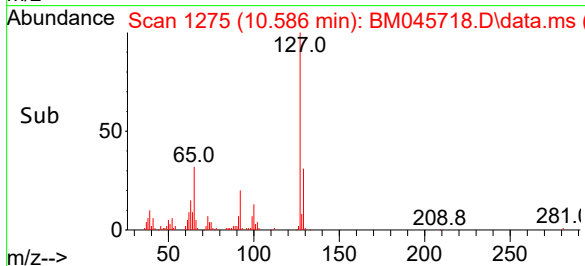
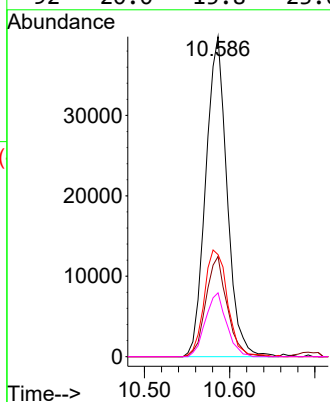
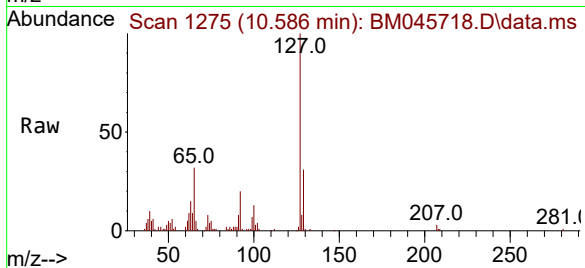
Ion Ratio Lower Upper

127 100

129 31.3 25.0 37.6

65 31.9 27.4 41.0

92 20.0 15.8 23.6



#34

Hexachlorobutadiene

Concen: 11.307 ng

RT: 10.692 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

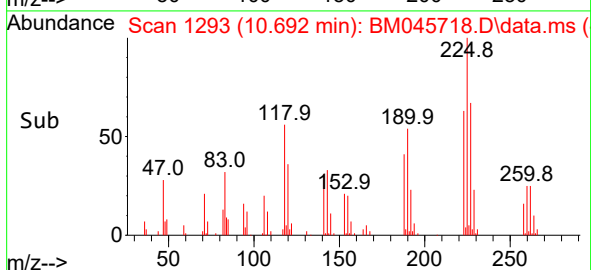
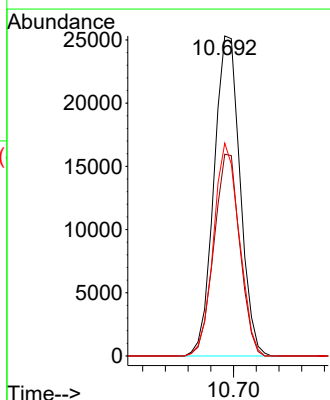
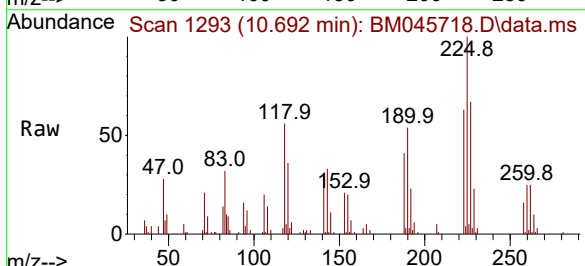
Tgt Ion:225 Resp: 40345

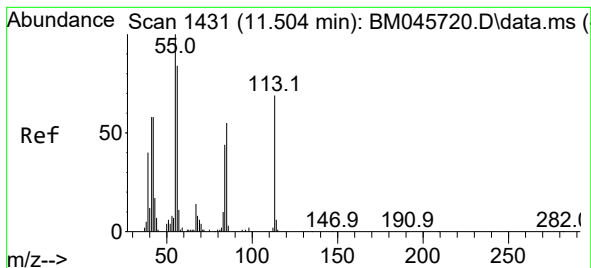
Ion Ratio Lower Upper

225 100

223 63.0 50.0 75.0

227 66.5 50.6 75.8

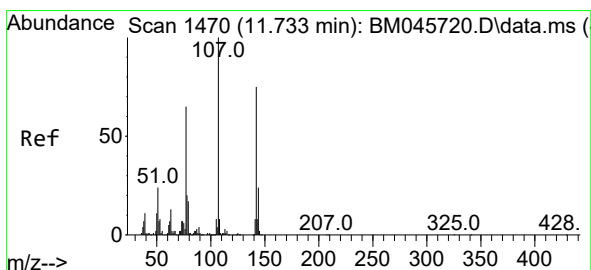
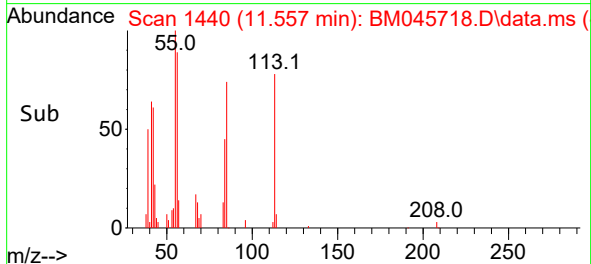
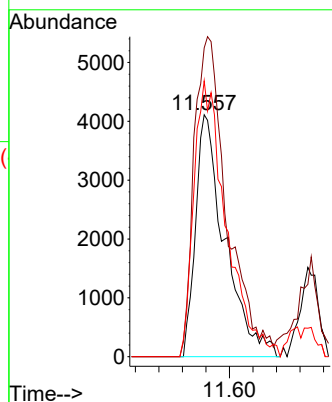
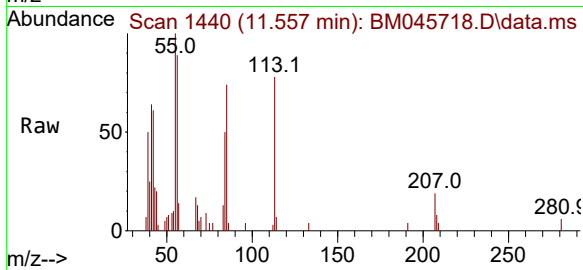




#35
Caprolactam
Concen: 6.801 ng
RT: 11.557 min Scan# 1440
Delta R.T. 0.053 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

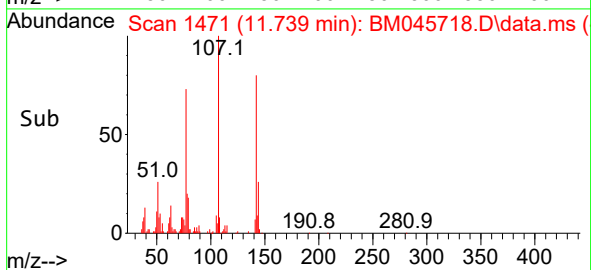
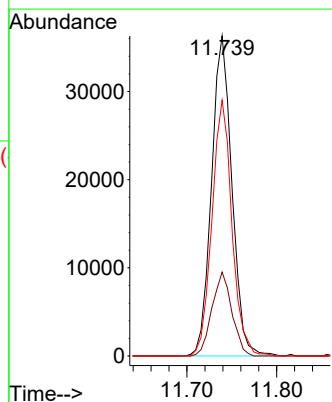
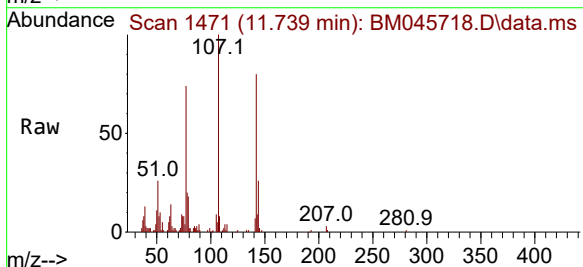
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

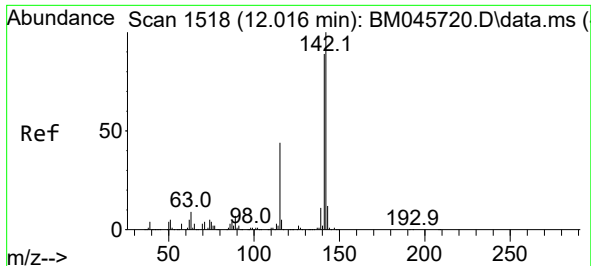
Tgt Ion:	113	Resp:	14196
Ion Ratio	Lower	Upper	
113	100		
55	127.7	125.2	165.2
56	114.1	101.8	141.8



#36
4-Chloro-3-methylphenol
Concen: 8.810 ng
RT: 11.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:	107	Resp:	57290
Ion Ratio	Lower	Upper	
107	100		
144	26.2	19.6	29.4
142	79.9	60.2	90.4





#37

2-Methylnaphthalene

Concen: 9.517 ng

RT: 12.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

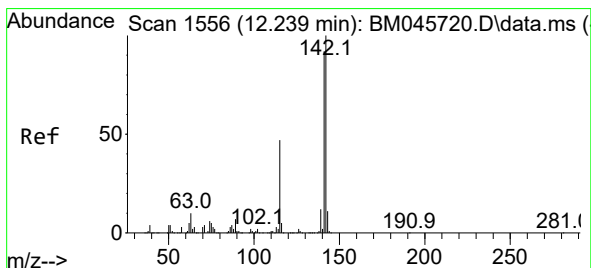
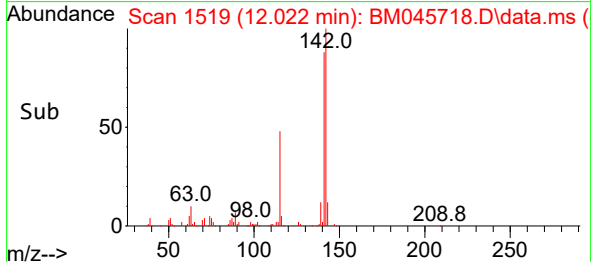
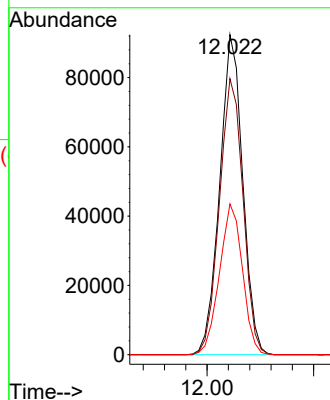
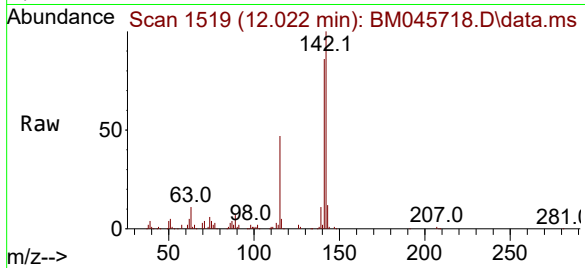
Tgt Ion:142 Resp: 138300

Ion Ratio Lower Upper

142 100

141 86.2 71.0 106.6

115 47.1 35.0 52.6



#38

1-Methylnaphthalene

Concen: 9.352 ng

RT: 12.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

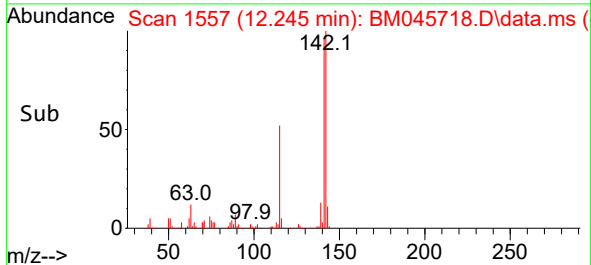
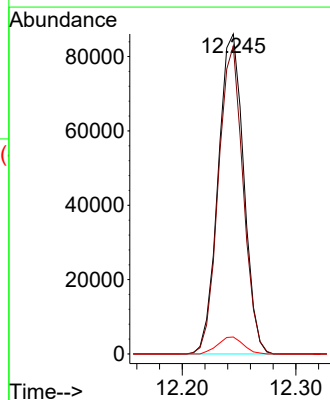
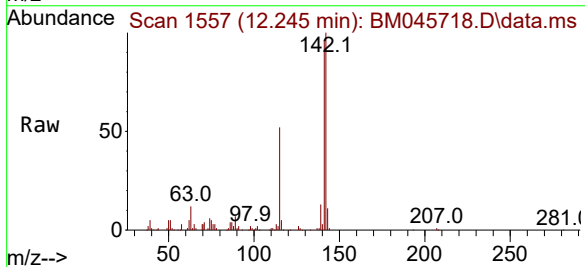
Tgt Ion:142 Resp: 134357

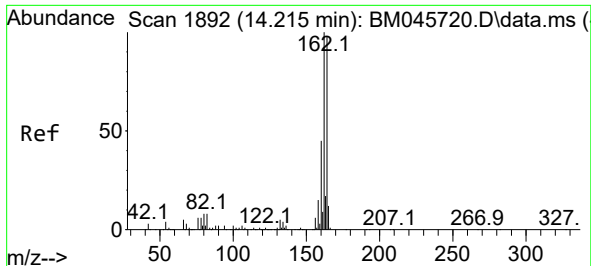
Ion Ratio Lower Upper

142 100

141 96.3 73.5 110.3

116 5.3 3.9 5.9

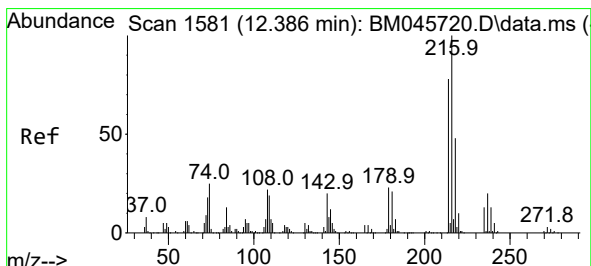
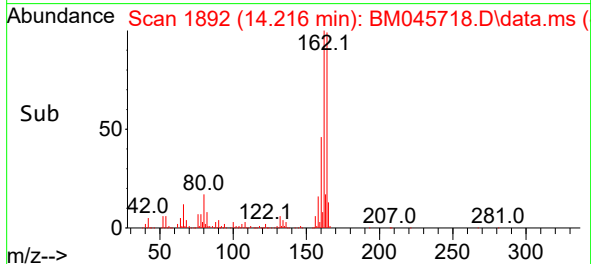
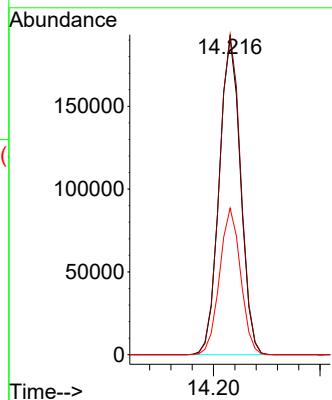
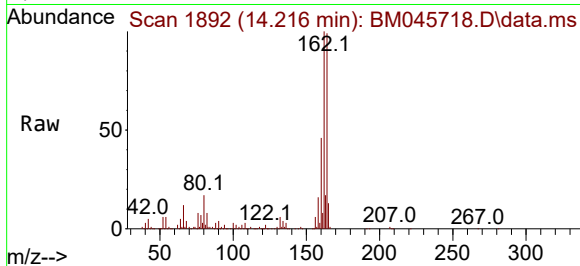




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

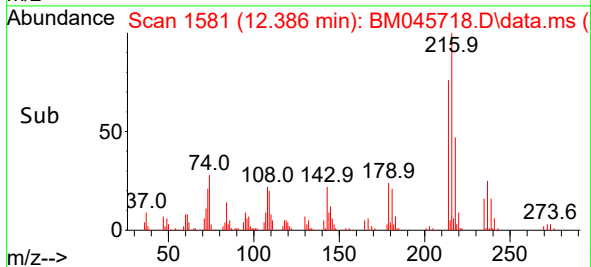
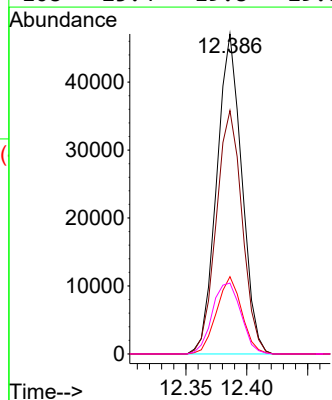
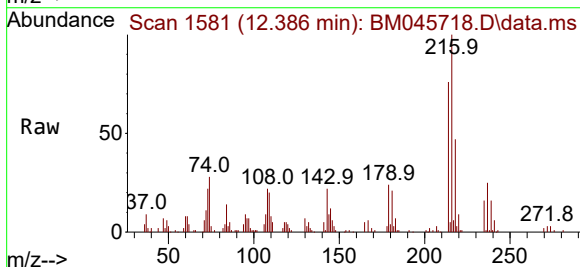
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

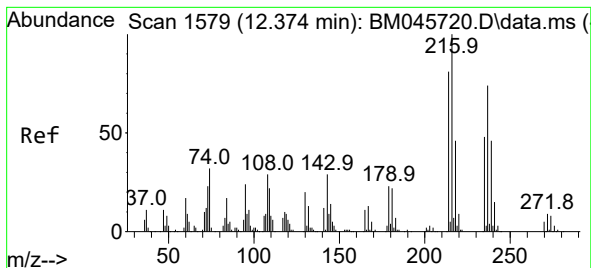
Tgt Ion:164 Resp: 264577
Ion Ratio Lower Upper
164 100
162 101.2 81.8 122.8
160 46.4 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.323 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:216 Resp: 67342
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.0
179 24.3 18.6 27.8
108 25.4 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 12.615 ng

RT: 12.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

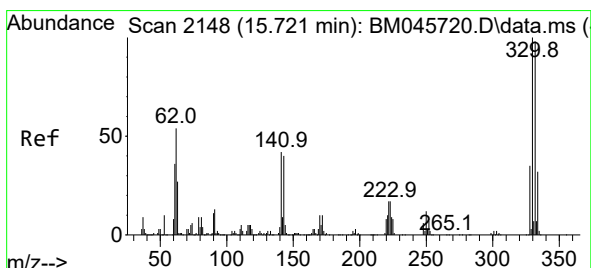
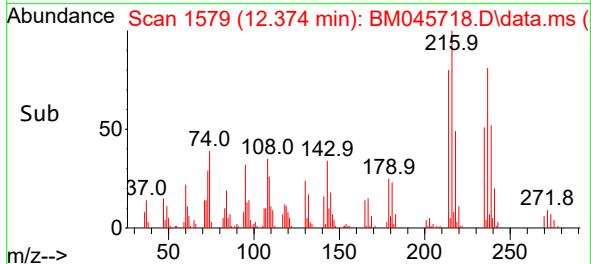
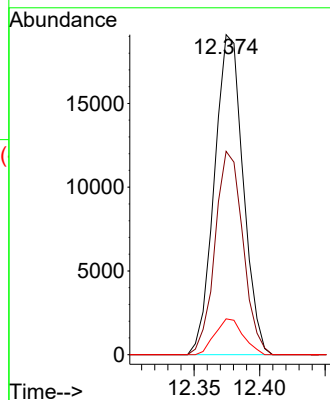
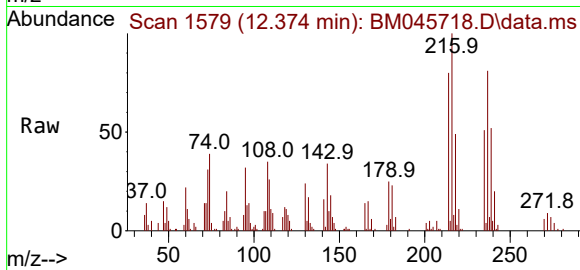
Tgt Ion:237 Resp: 29070

Ion Ratio Lower Upper

237 100

235 63.6 45.2 85.2

272 11.2 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 24.153 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

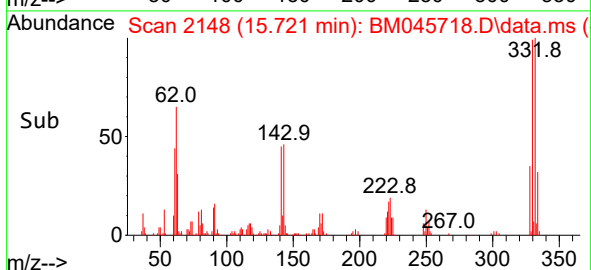
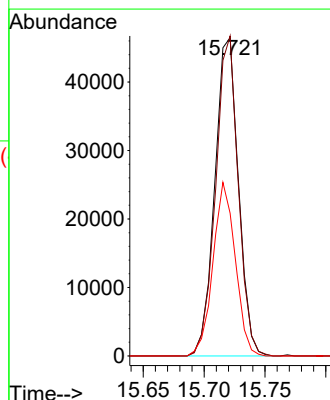
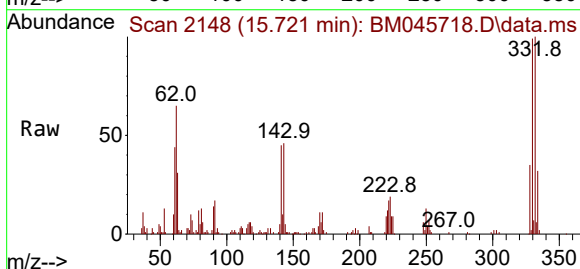
Tgt Ion:330 Resp: 62598

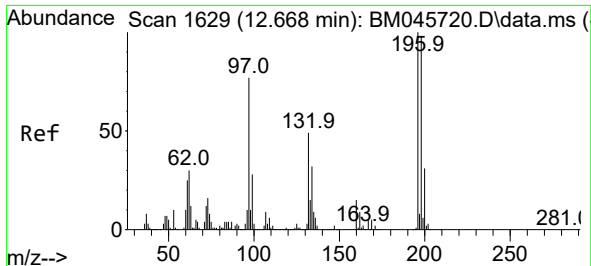
Ion Ratio Lower Upper

330 100

332 96.4 77.8 116.6

141 51.5 37.2 55.8

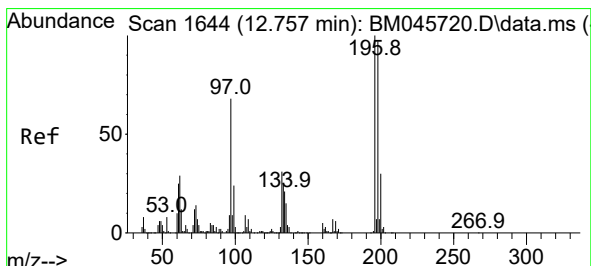
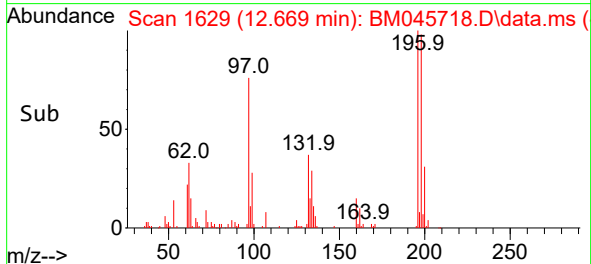
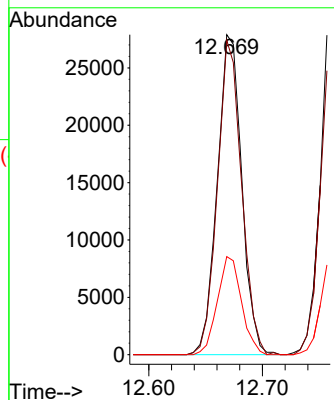
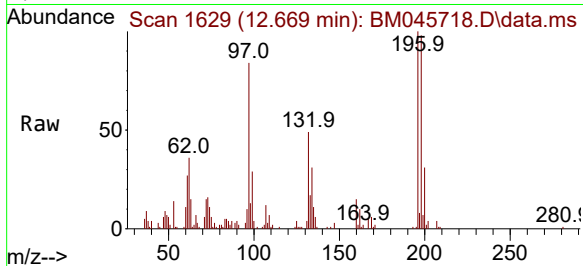




#43
2,4,6-Trichlorophenol
Concen: 9.903 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

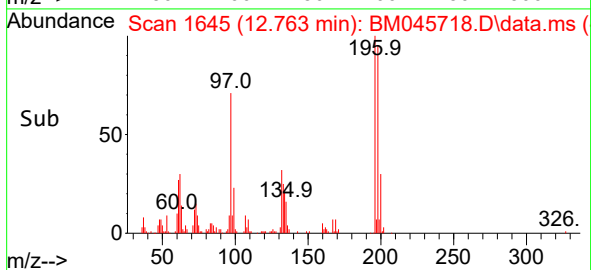
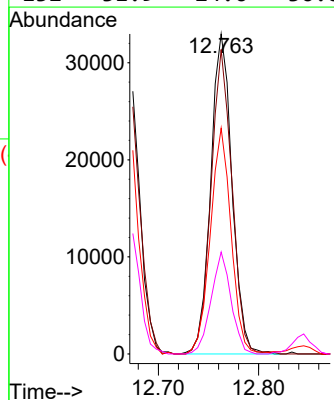
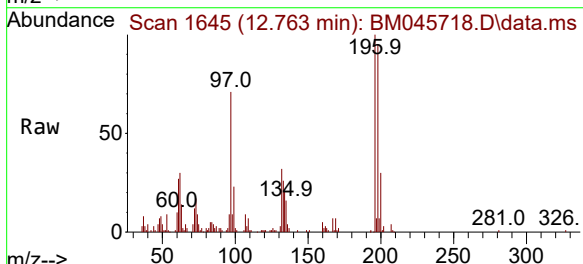
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

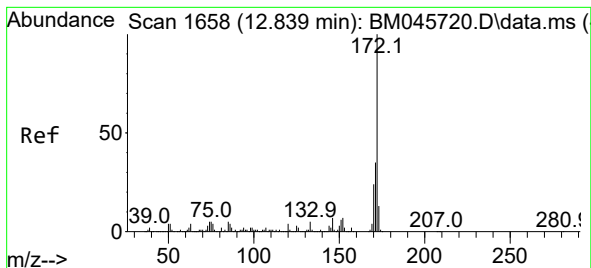
Tgt Ion:196 Resp: 41767
Ion Ratio Lower Upper
196 100
198 98.3 78.2 117.4
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 10.385 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:196 Resp: 48723
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.8
97 70.6 54.5 81.7
132 31.9 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 21.737 ng

RT: 12.845 min Scan# 1659

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

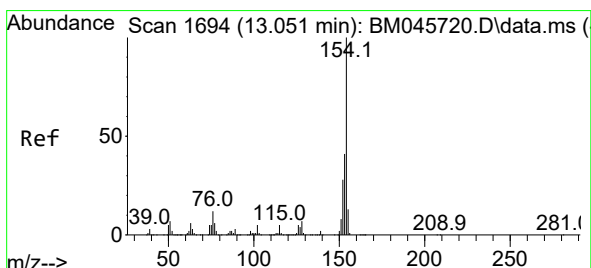
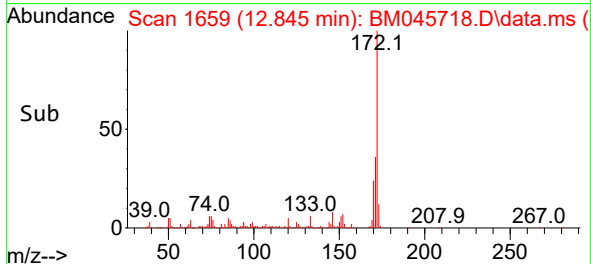
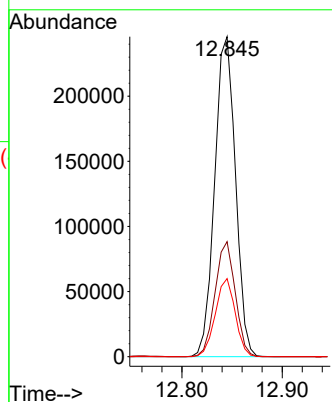
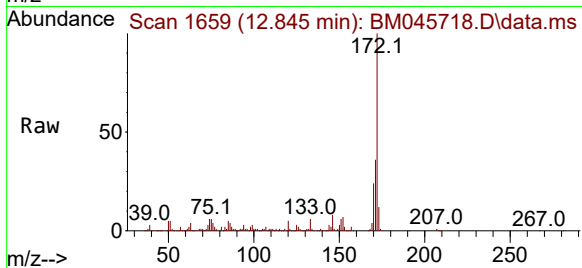
Tgt Ion:172 Resp: 353401

Ion Ratio Lower Upper

172 100

171 35.9 27.8 41.8

170 24.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 10.189 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

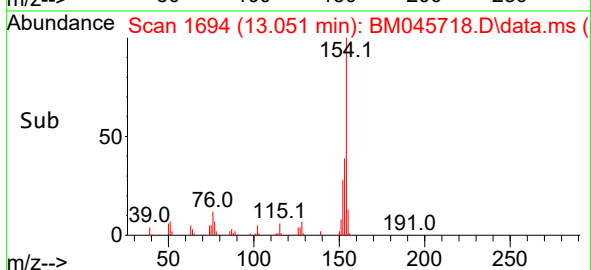
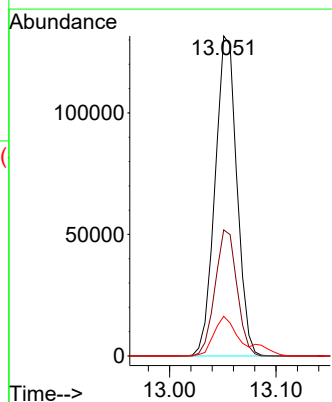
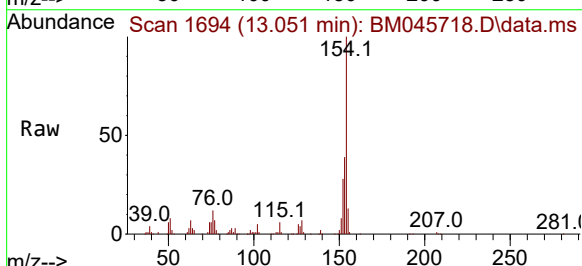
Tgt Ion:154 Resp: 186962

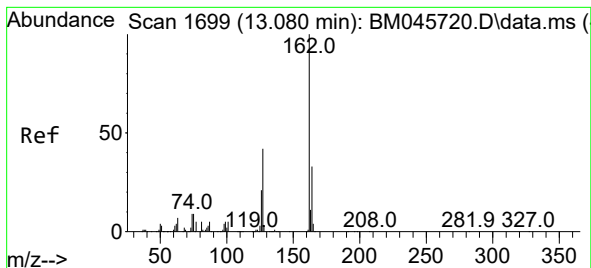
Ion Ratio Lower Upper

154 100

153 39.4 20.7 60.7

76 12.4 0.0 31.7





#47

2-Chloronaphthalene

Concen: 9.830 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

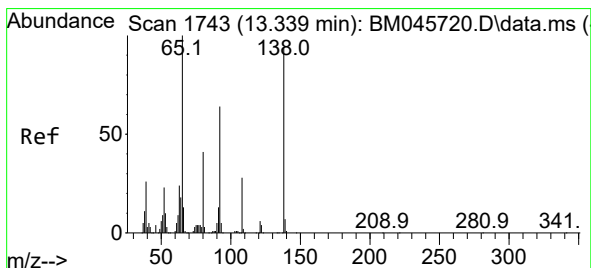
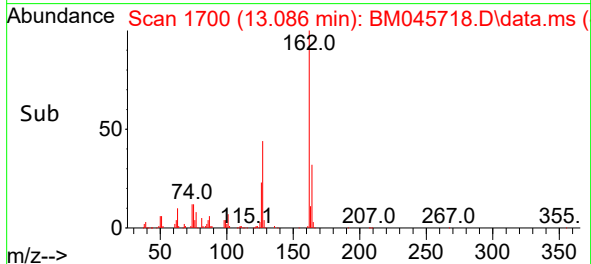
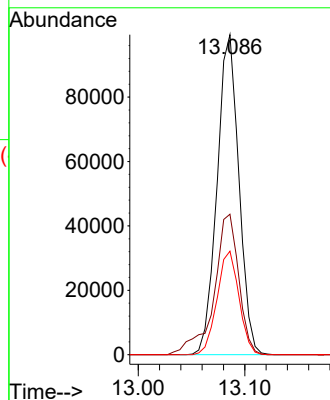
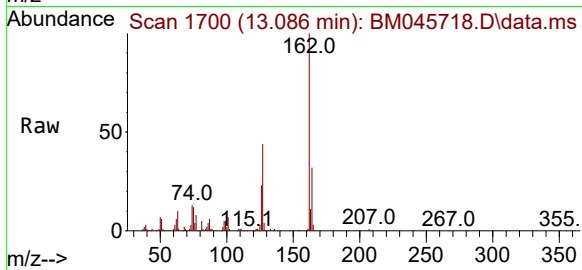
Tgt Ion:162 Resp: 141254

Ion Ratio Lower Upper

162 100

127 43.9 34.5 51.7

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 11.657 ng

RT: 13.339 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

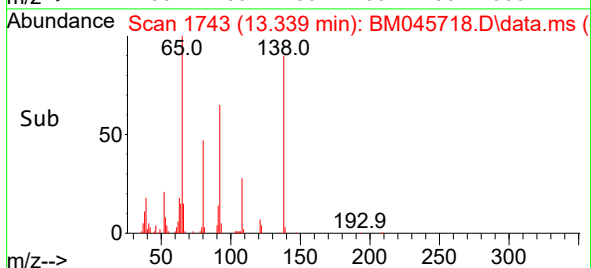
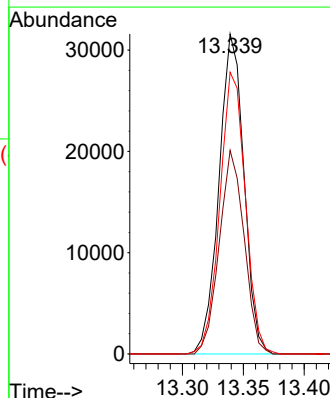
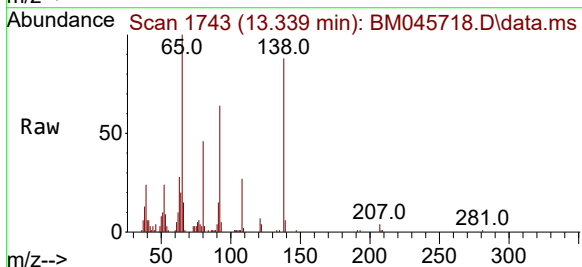
Tgt Ion: 65 Resp: 45071

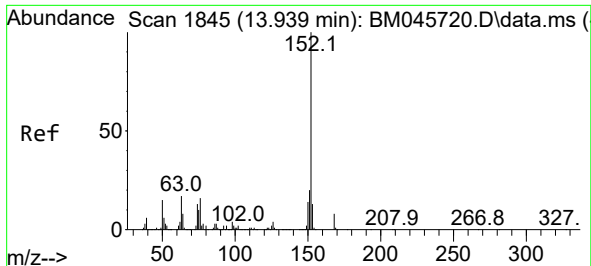
Ion Ratio Lower Upper

65 100

92 63.6 51.5 77.3

138 88.1 75.3 112.9

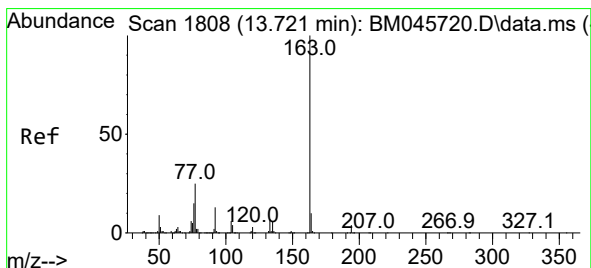
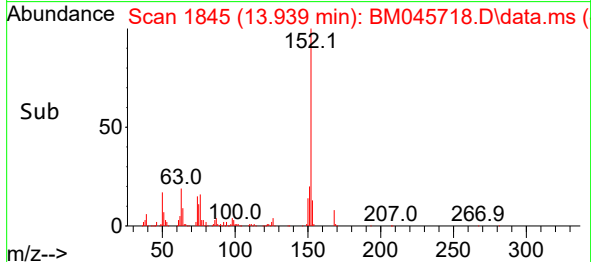
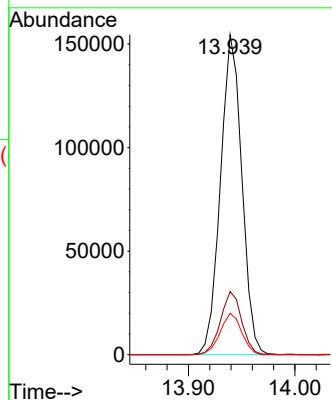
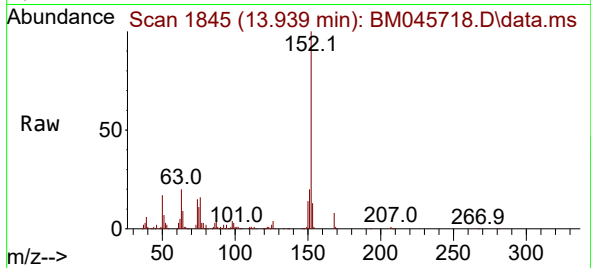




#49
Acenaphthylene
Concen: 9.806 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

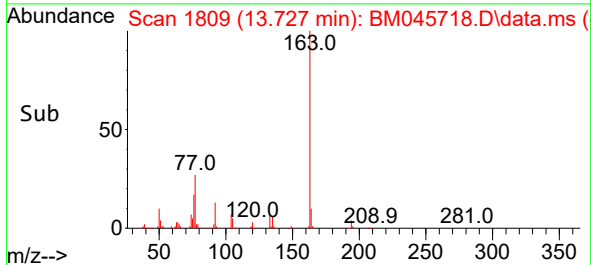
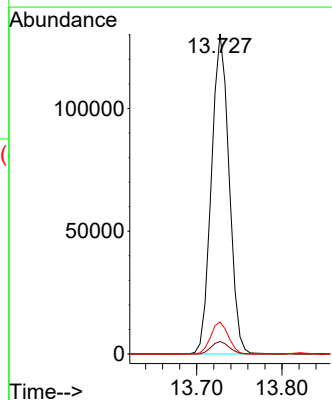
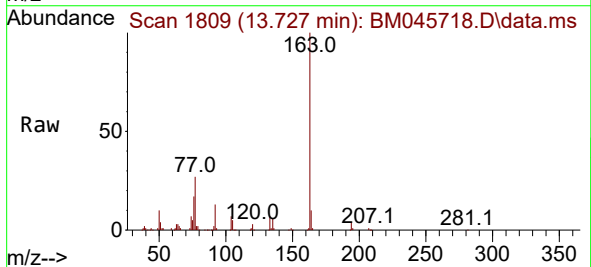
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

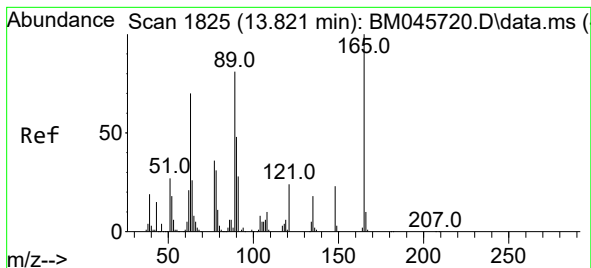
Tgt Ion:152 Resp: 215230
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 10.433 ng
RT: 13.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:163 Resp: 188268
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.1 12.1

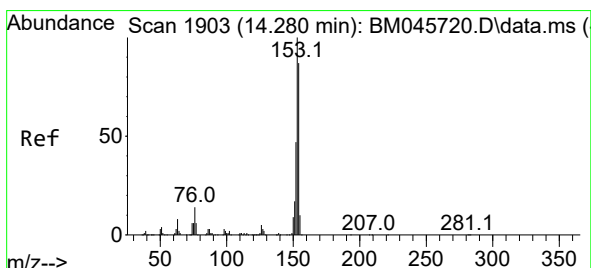
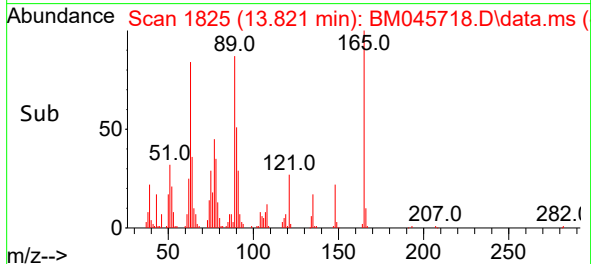
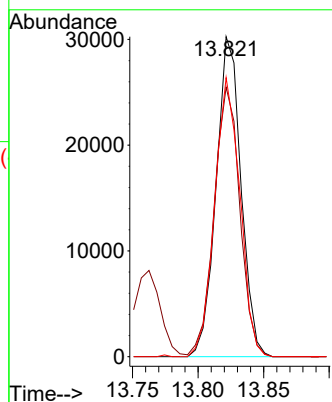
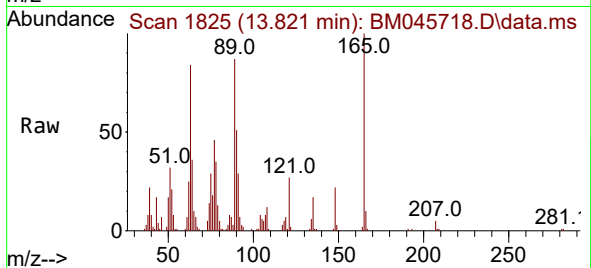




#51
2,6-Dinitrotoluene
Concen: 11.015 ng
RT: 13.821 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

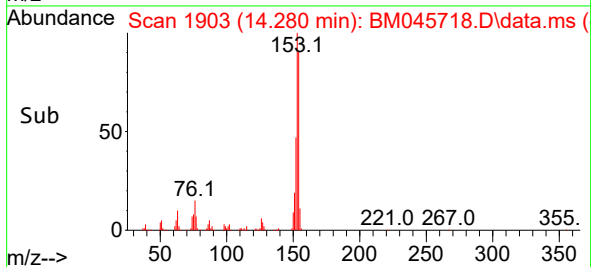
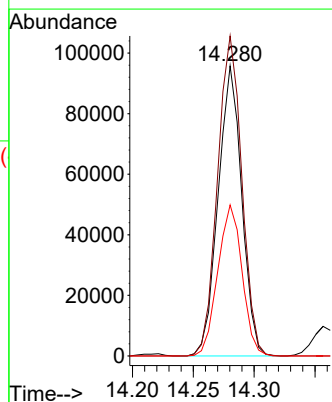
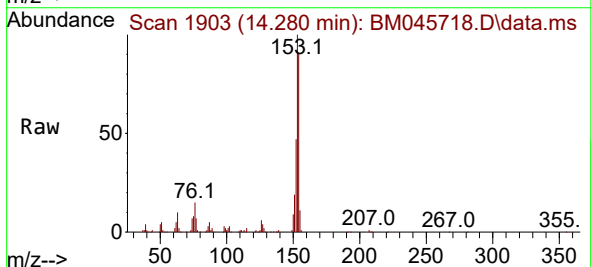
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

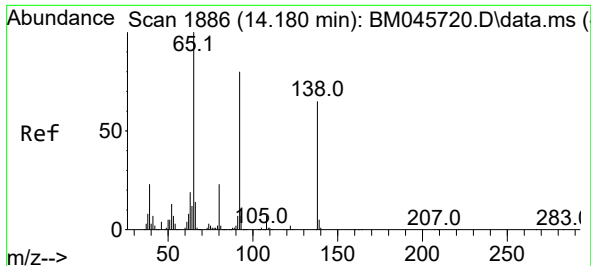
Tgt Ion:165 Resp: 39834
Ion Ratio Lower Upper
165 100
63 84.2 63.1 94.7
89 87.2 65.2 97.8



#52
Acenaphthene
Concen: 9.348 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:154 Resp: 129407
Ion Ratio Lower Upper
154 100
153 110.3 91.5 137.3
152 52.1 42.8 64.2

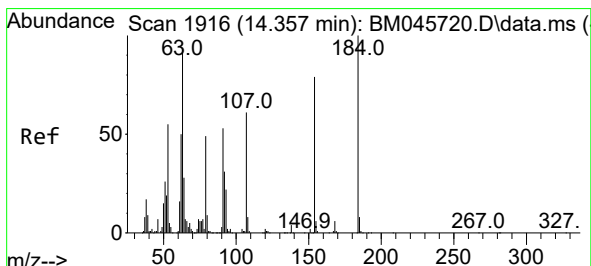
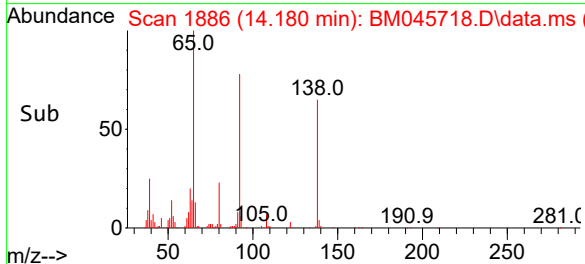
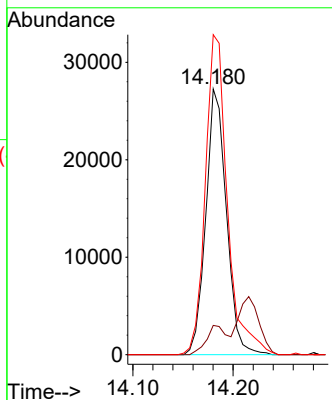
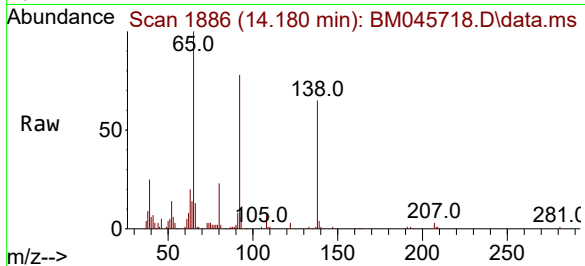




#53
3-Nitroaniline
Concen: 9.601 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

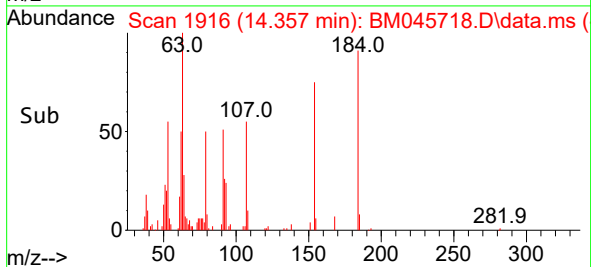
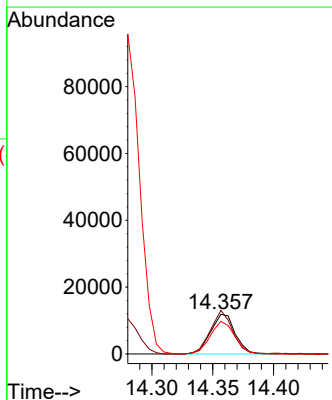
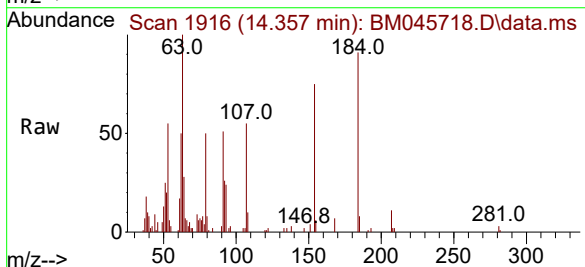
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

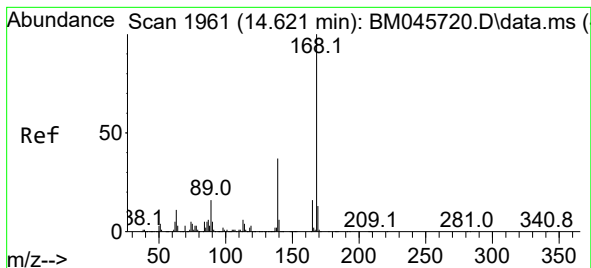
Tgt Ion:138 Resp: 38914
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 120.4 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 15.413 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:184 Resp: 16667
Ion Ratio Lower Upper
184 100
63 109.6 74.3 111.5
154 82.0 63.8 95.6





#55

Dibenzenofuran

Concen: 10.453 ng

RT: 14.621 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

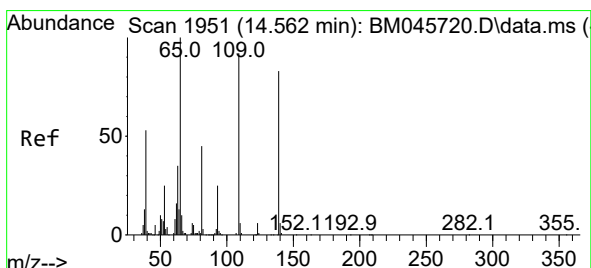
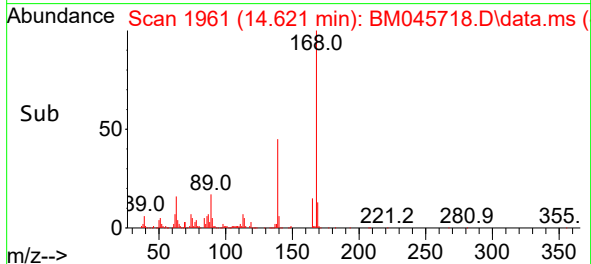
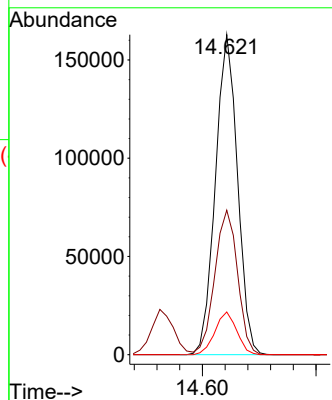
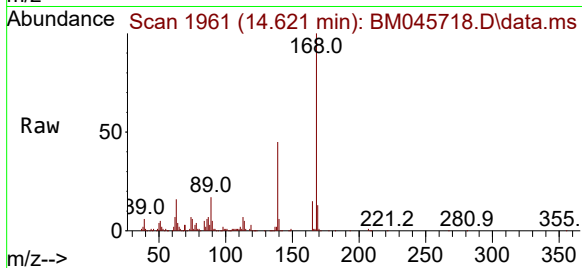
Tgt Ion:168 Resp: 219694

Ion Ratio Lower Upper

168 100

139 45.1 35.1 52.7

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 9.604 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

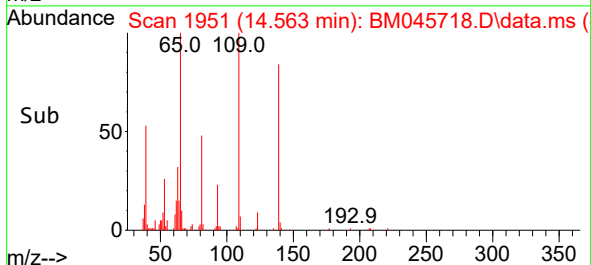
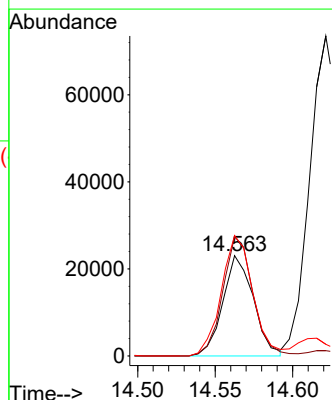
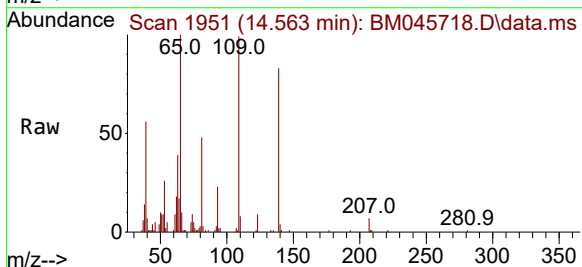
Tgt Ion:139 Resp: 31662

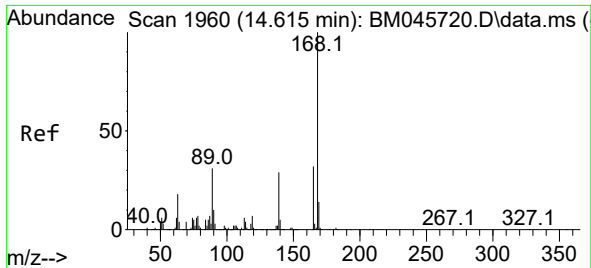
Ion Ratio Lower Upper

139 100

109 119.1 91.8 131.8

65 120.1 100.9 140.9

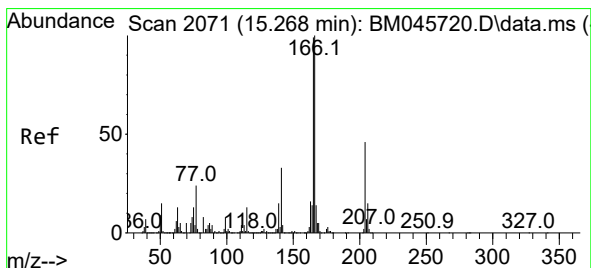
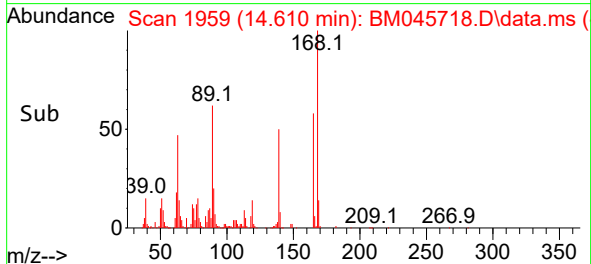
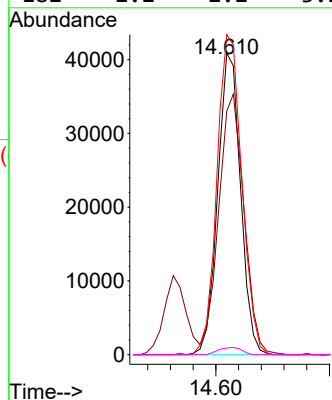
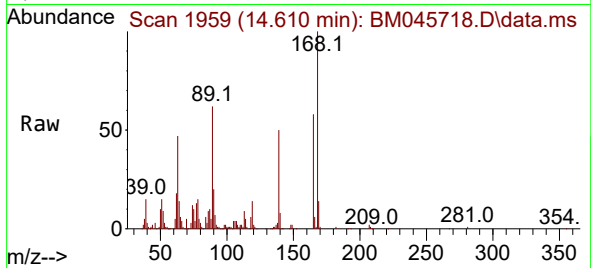




#57
2,4-Dinitrotoluene
Concen: 11.989 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

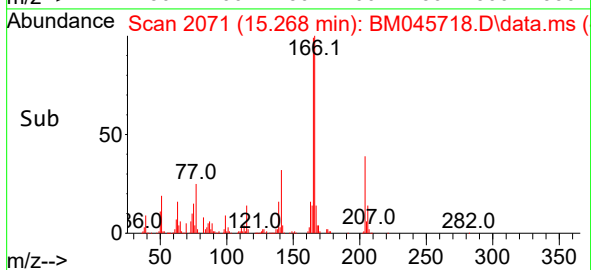
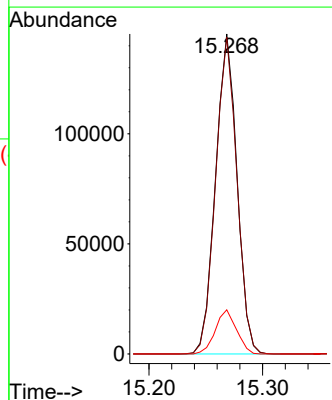
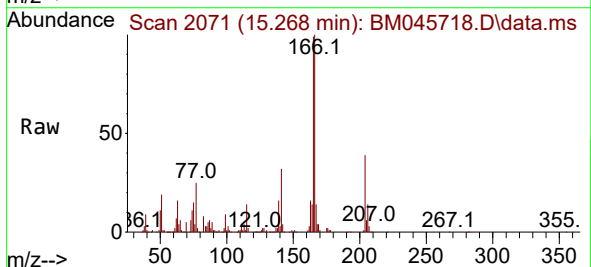
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

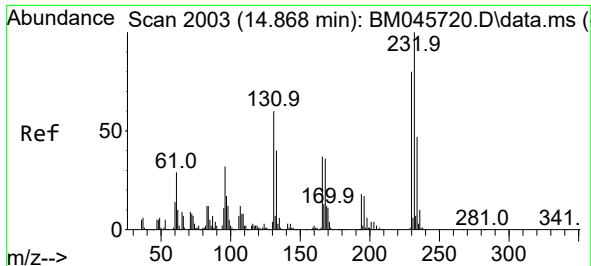
Tgt Ion:165 Resp: 56956
Ion Ratio Lower Upper
165 100
63 80.8 59.3 88.9
89 106.0 78.1 117.1
182 2.2 2.2 3.2



#58
Fluorene
Concen: 10.695 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:166 Resp: 190609
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.8 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.391 ng

RT: 14.874 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 44076

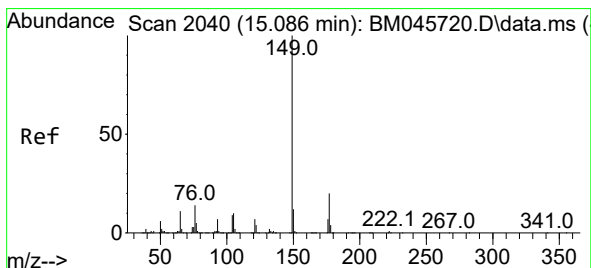
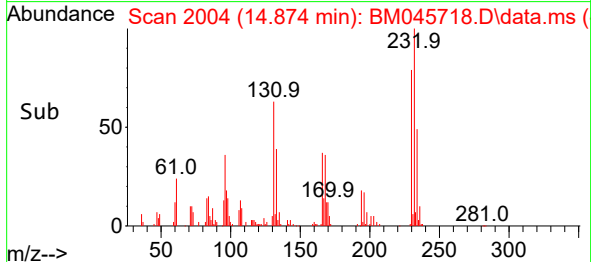
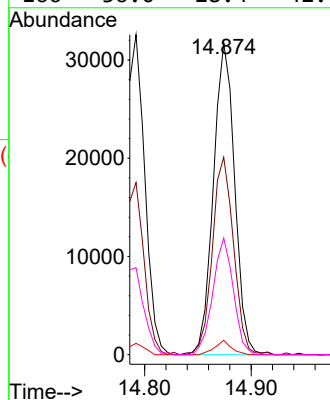
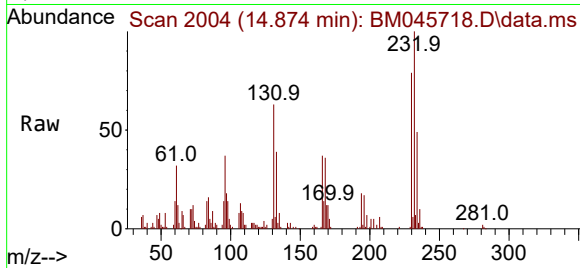
Ion Ratio Lower Upper

232 100

131 63.1 47.0 70.4

130 3.6 2.7 4.1

166 36.0 28.4 42.6



#60

Diethylphthalate

Concen: 10.899 ng

RT: 15.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

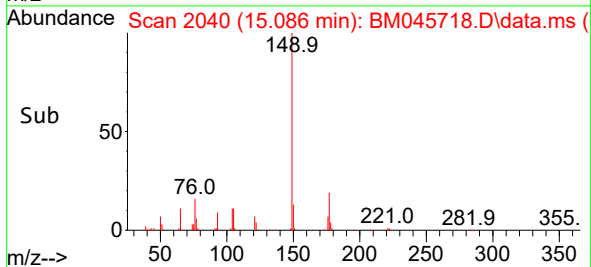
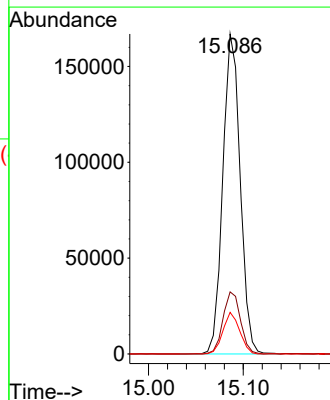
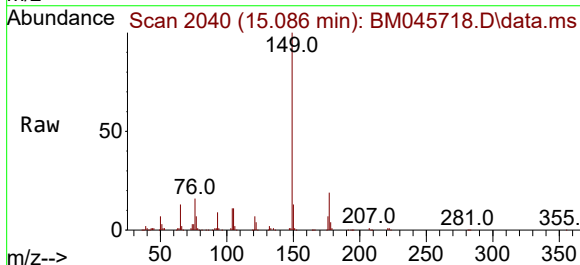
Tgt Ion:149 Resp: 213264

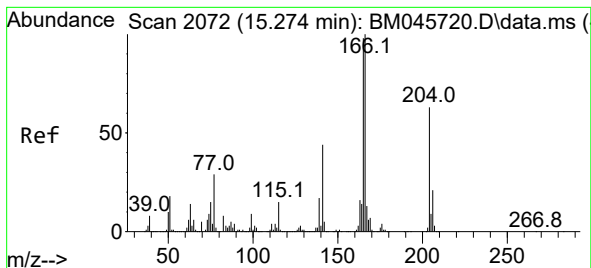
Ion Ratio Lower Upper

149 100

177 19.4 16.1 24.1

150 13.0 9.8 14.6

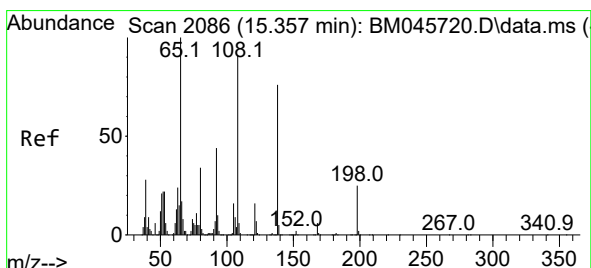
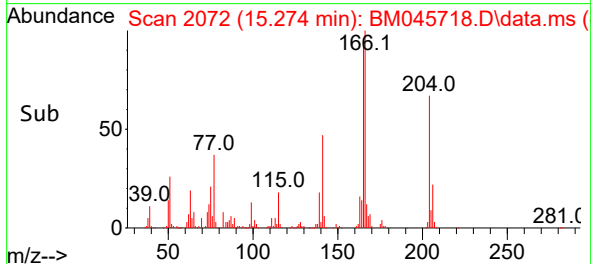
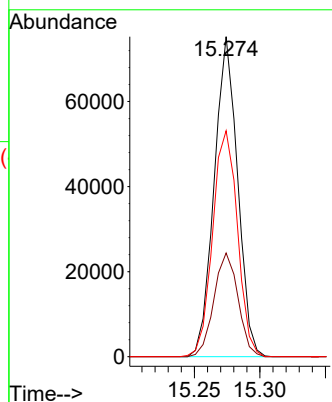
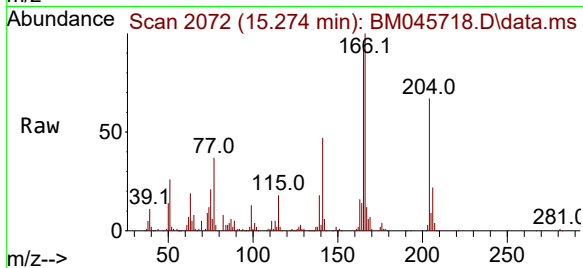




#61
4-Chlorophenyl-phenylether
Concen: 11.042 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

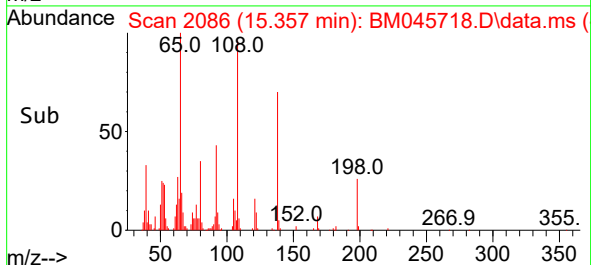
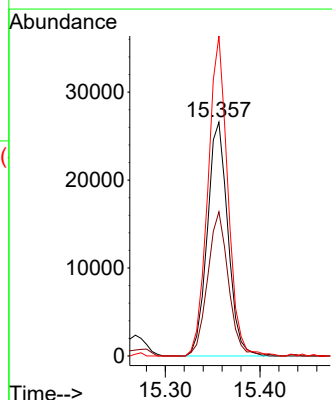
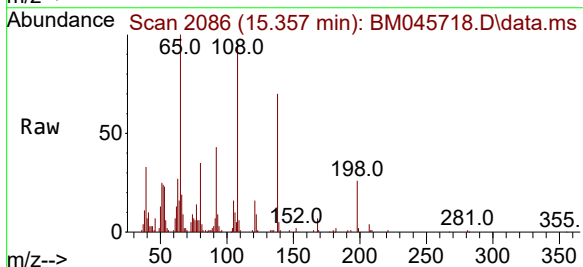
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

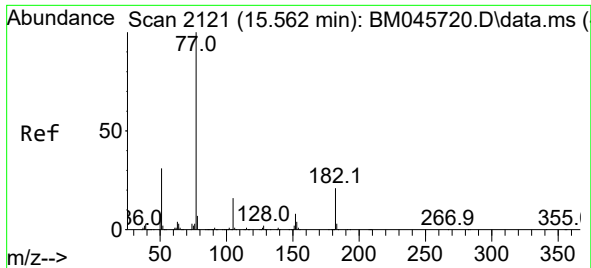
Tgt Ion:	204	Resp:	93254
Ion Ratio	Lower	Upper	
204	100		
206	32.4	27.0	40.6
141	70.6	55.1	82.7



#62
4-Nitroaniline
Concen: 9.084 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:	138	Resp:	40058
Ion Ratio	Lower	Upper	
138	100		
92	61.7	38.8	78.8
108	136.9	99.7	139.7

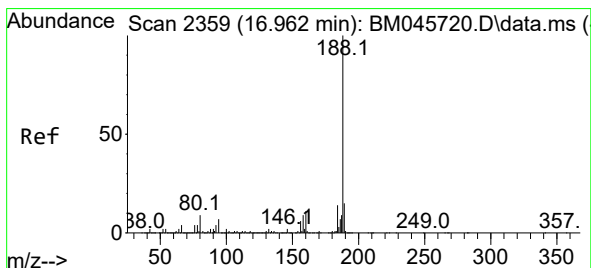
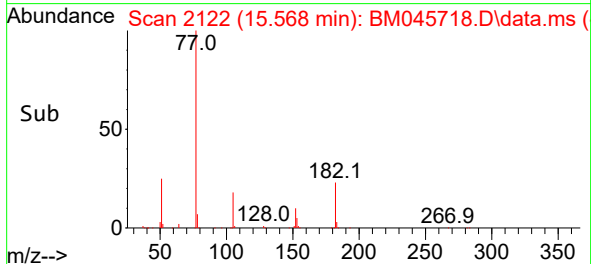
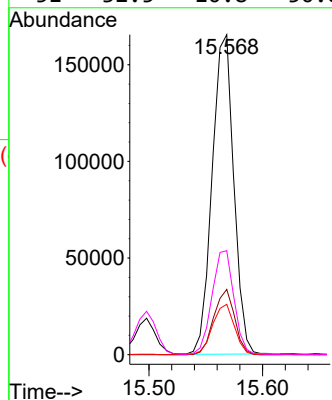
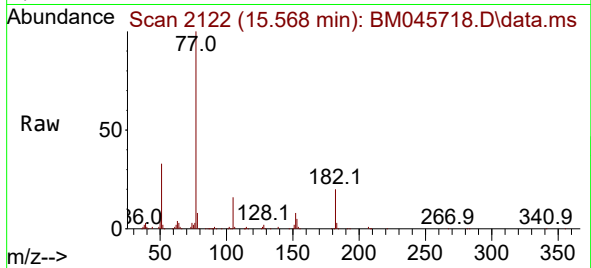




#63
Azobenzene
Concen: 11.492 ng
RT: 15.568 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

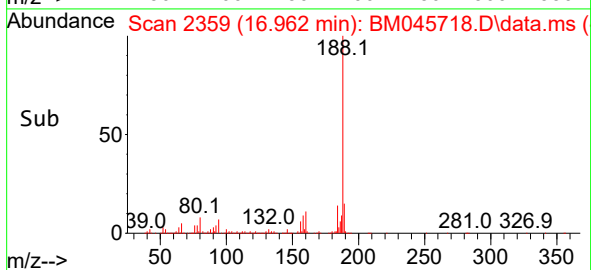
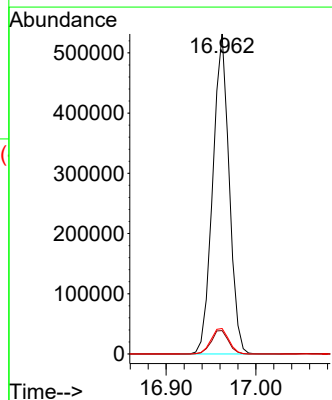
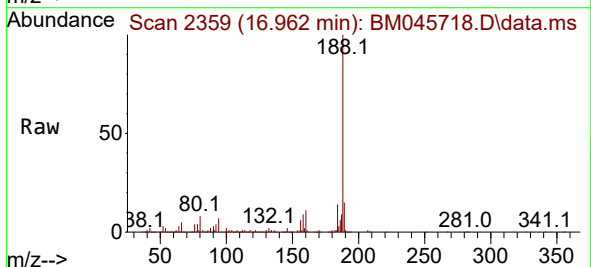
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

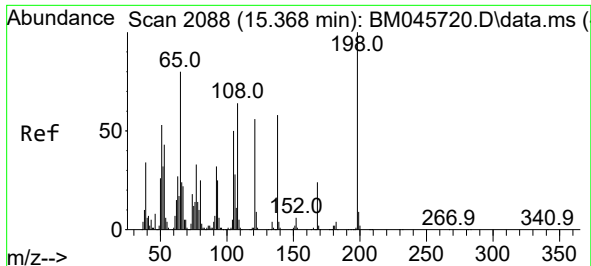
Tgt Ion: 77 Resp: 218622
Ion Ratio Lower Upper
77 100
182 20.4 0.6 40.6
105 15.7 0.0 36.2
51 32.5 10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion: 188 Resp: 674257
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.6
80 8.0 6.9 10.3

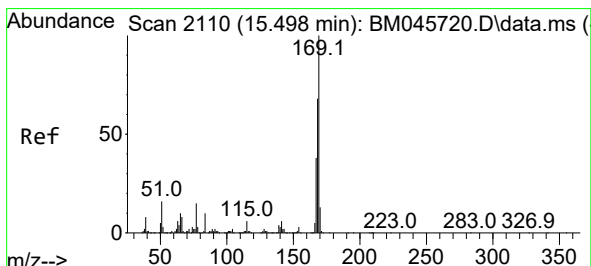
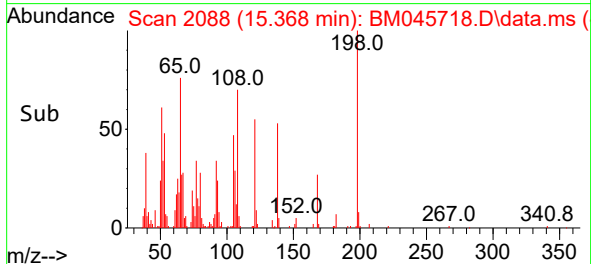
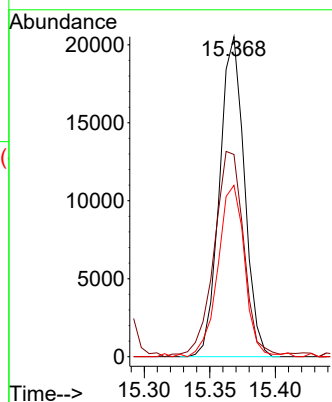
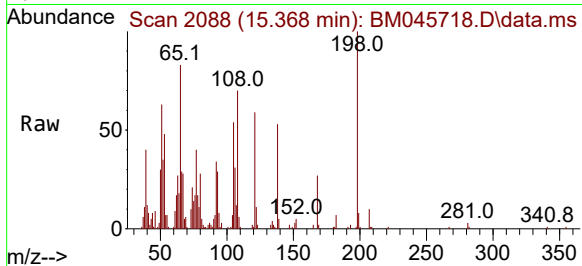




#65
 4,6-Dinitro-2-methylphenol
 Concen: 11.684 ng
 RT: 15.368 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58

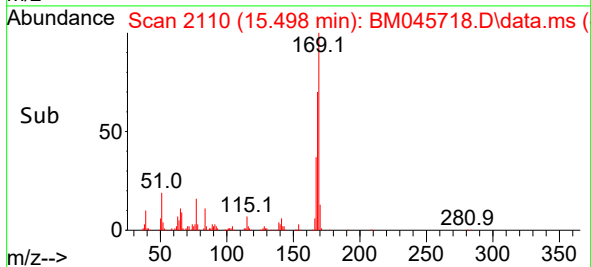
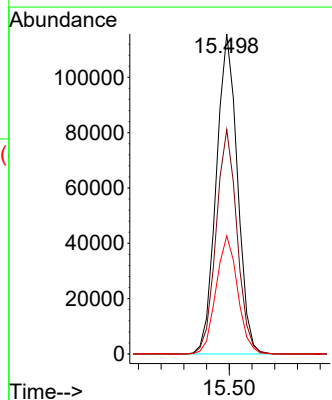
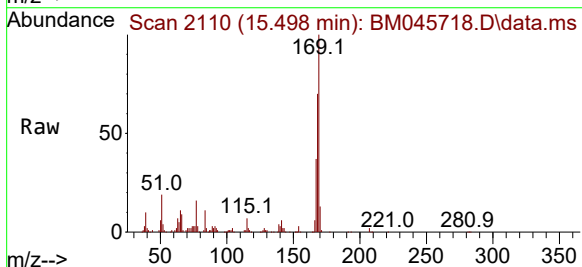
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

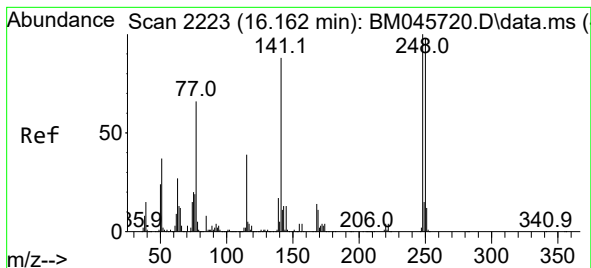
Tgt Ion:198 Resp: 26930
 Ion Ratio Lower Upper
 198 100
 51 63.2 33.8 73.8
 105 53.5 29.9 69.9



#66
 n-Nitrosodiphenylamine
 Concen: 8.111 ng
 RT: 15.498 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58

Tgt Ion:169 Resp: 149683
 Ion Ratio Lower Upper
 169 100
 168 70.1 54.6 81.8
 167 36.9 30.2 45.4

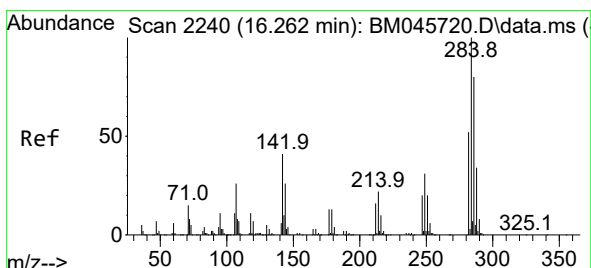
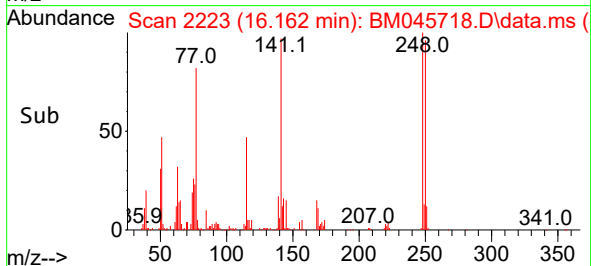
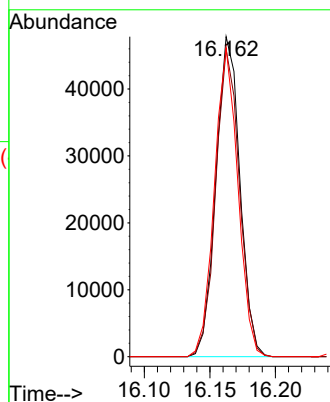
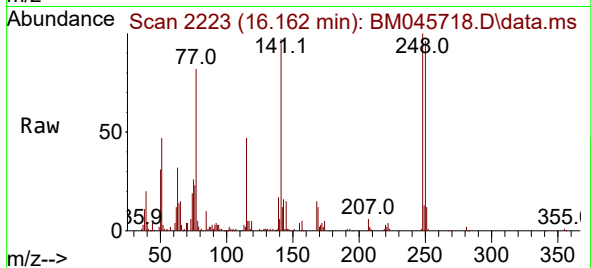




#67
4-Bromophenyl-phenylether
Concen: 9.471 ng
RT: 16.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

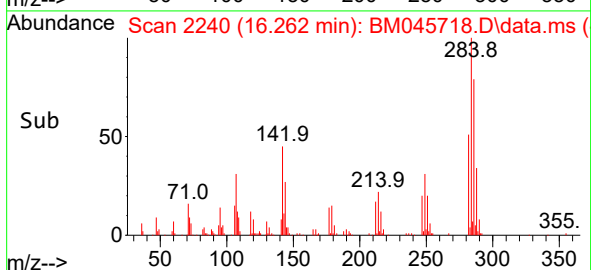
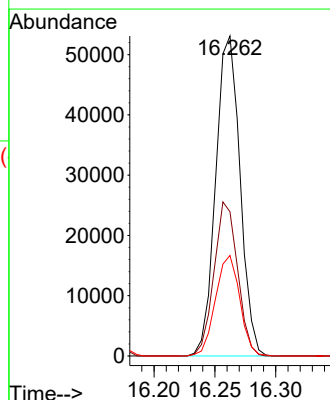
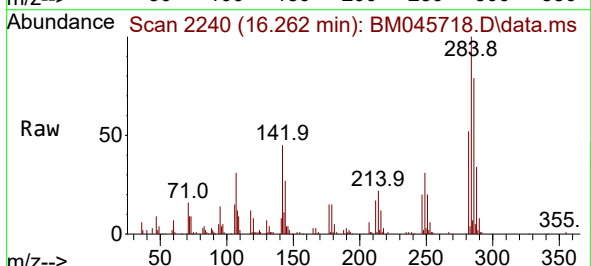
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

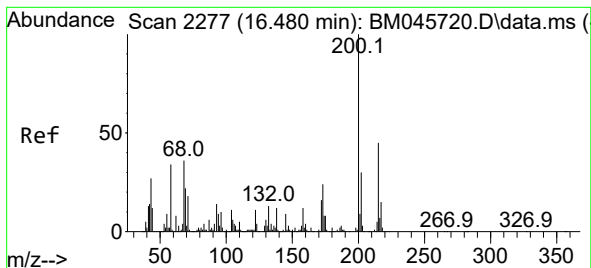
Tgt Ion:248 Resp: 60931
Ion Ratio Lower Upper
248 100
250 96.2 78.5 117.7
141 96.5 70.8 106.2



#68
Hexachlorobenzene
Concen: 9.853 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:284 Resp: 73901
Ion Ratio Lower Upper
284 100
142 45.0 32.9 49.3
249 31.4 25.2 37.8





#69

Atrazine

Concen: 9.731 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

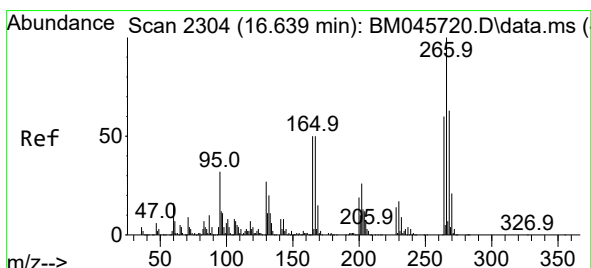
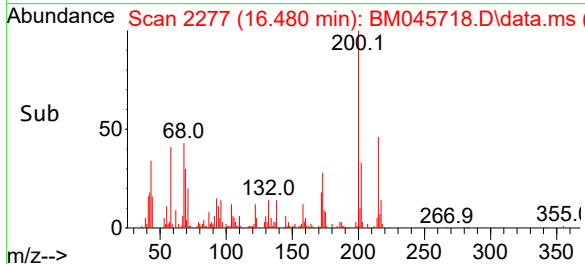
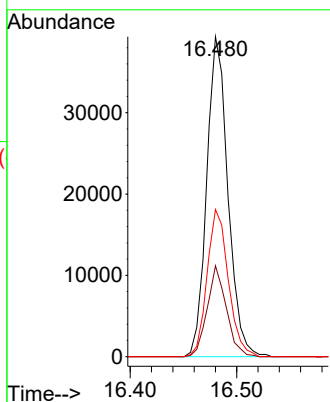
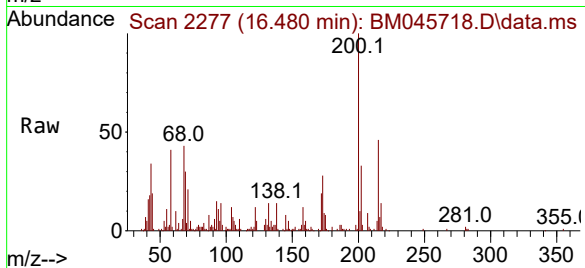
Tgt Ion:200 Resp: 54459

Ion Ratio Lower Upper

200 100

173 28.4 4.0 44.0

215 46.0 24.9 64.9



#70

Pentachlorophenol

Concen: 9.068 ng

RT: 16.639 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

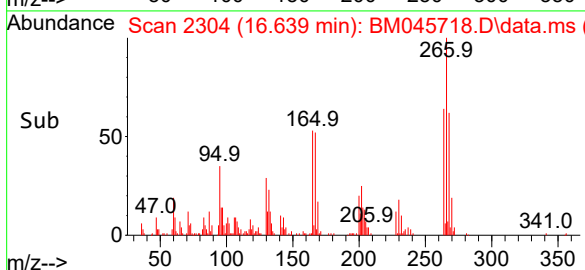
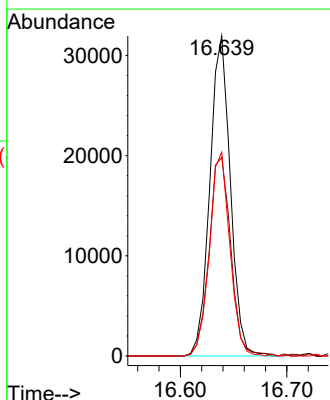
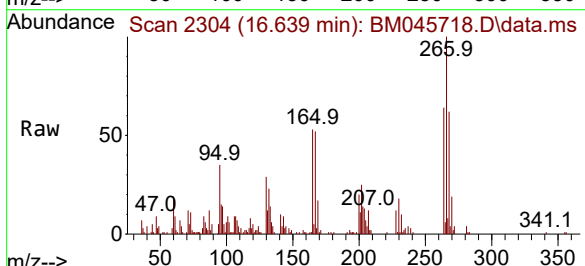
Tgt Ion:266 Resp: 42584

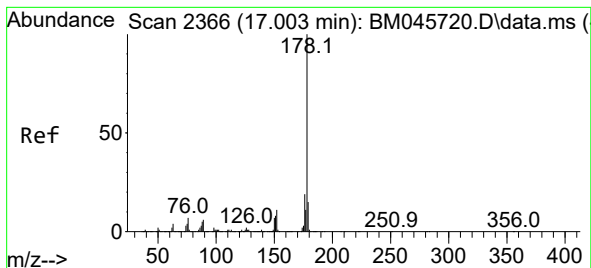
Ion Ratio Lower Upper

266 100

268 66.0 50.3 75.5

264 63.7 47.8 71.6





#71

Phenanthrene

Concen: 9.652 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

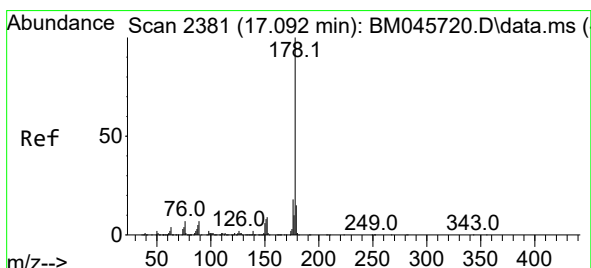
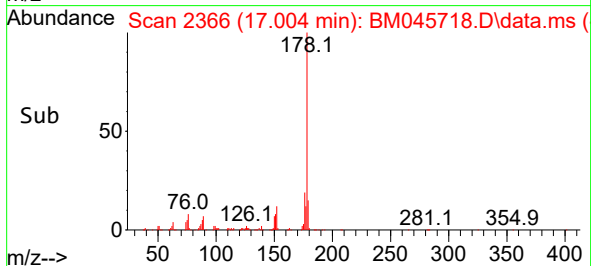
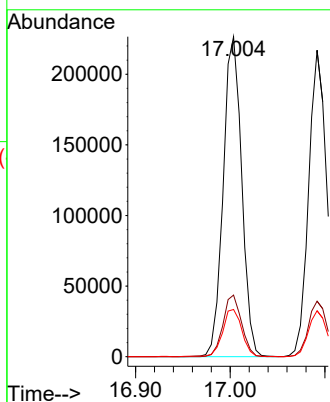
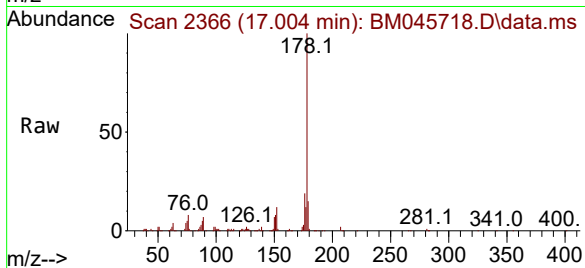
Tgt Ion:178 Resp: 307801

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 14.7 12.0 18.0



#72

Anthracene

Concen: 9.066 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

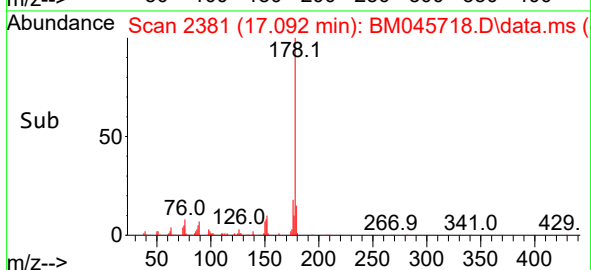
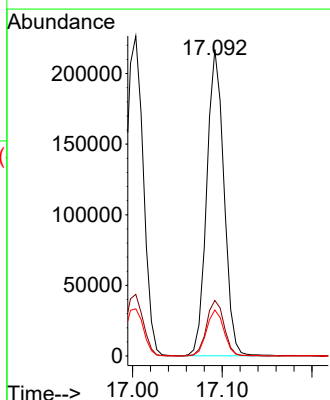
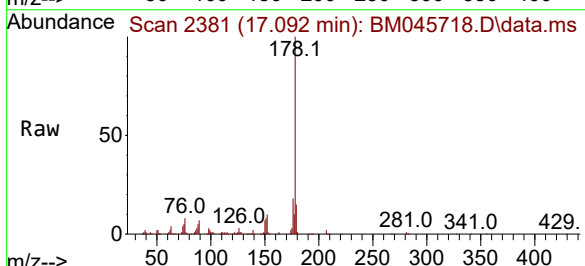
Tgt Ion:178 Resp: 288534

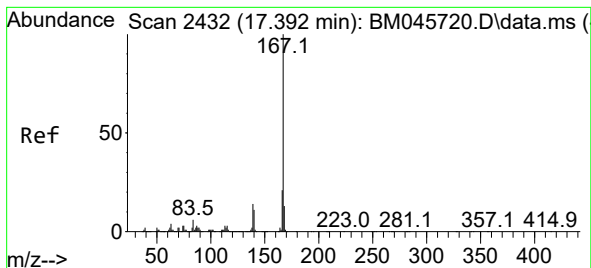
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 8.750 ng

RT: 17.386 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

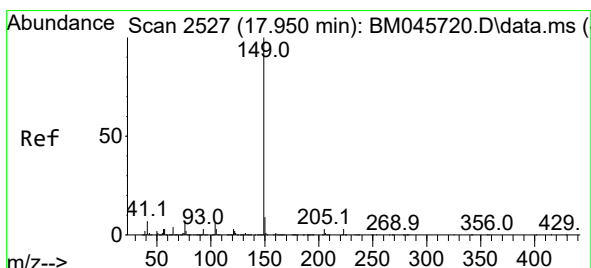
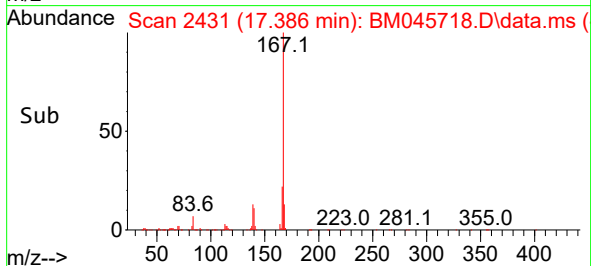
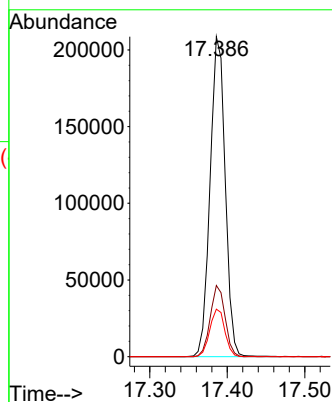
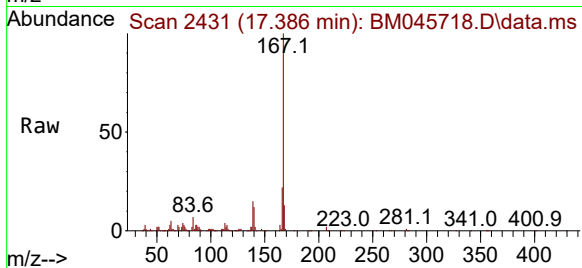
Tgt Ion:167 Resp: 283056

Ion Ratio Lower Upper

167 100

166 22.2 17.0 25.4

139 14.8 11.0 16.4



#74

Di-n-butylphthalate

Concen: 9.156 ng

RT: 17.956 min Scan# 2528

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

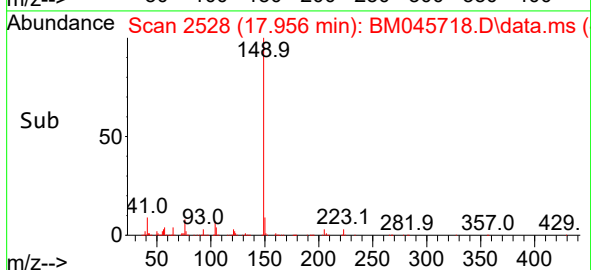
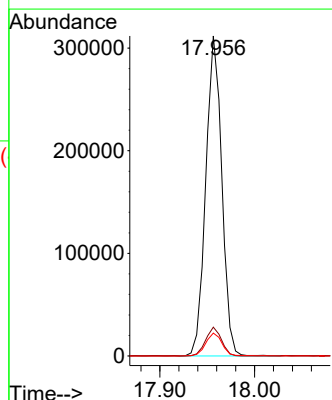
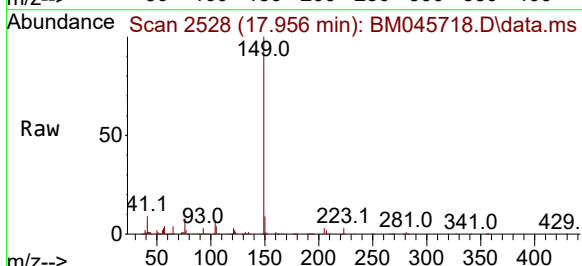
Tgt Ion:149 Resp: 365756

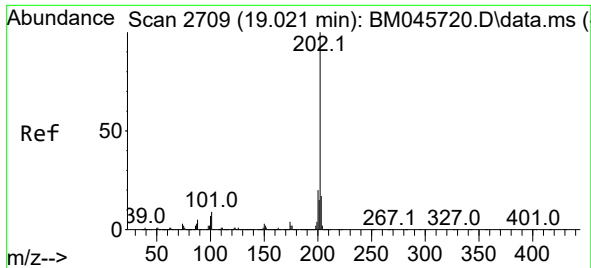
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 7.1 5.2 7.8

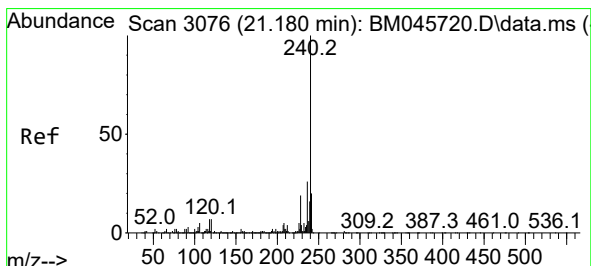
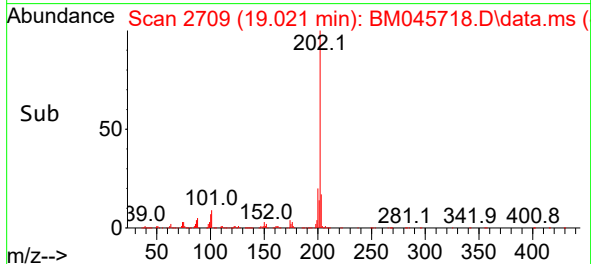
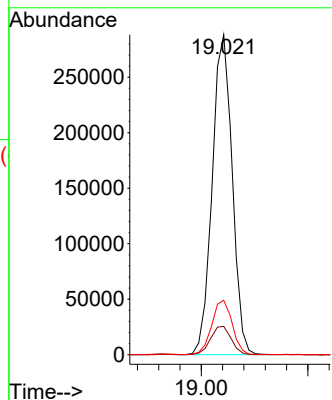
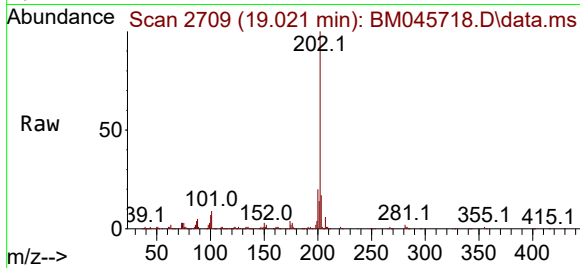




#75
Fluoranthene
Concen: 10.078 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

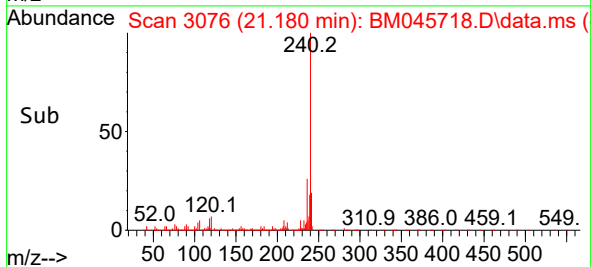
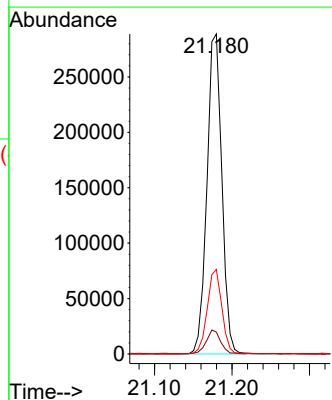
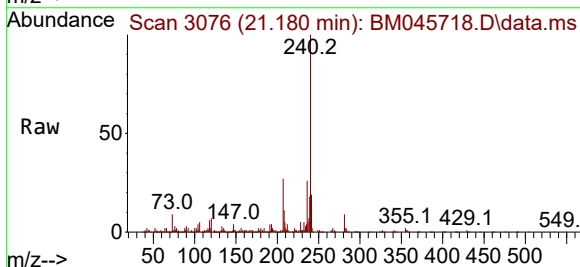
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

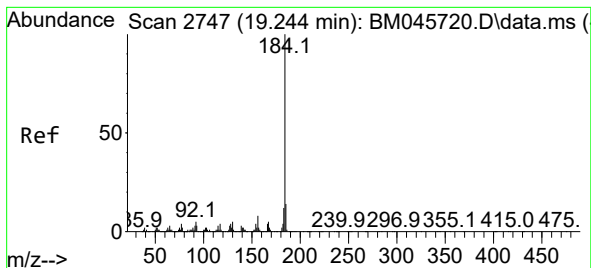
Tgt Ion:202 Resp: 375220
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.7
203 17.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:240 Resp: 385634
Ion Ratio Lower Upper
240 100
120 6.9 5.8 8.6
236 26.4 20.6 31.0





#77

Benzidine

Concen: 6.173 ng

RT: 19.245 min Scan# 2747

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

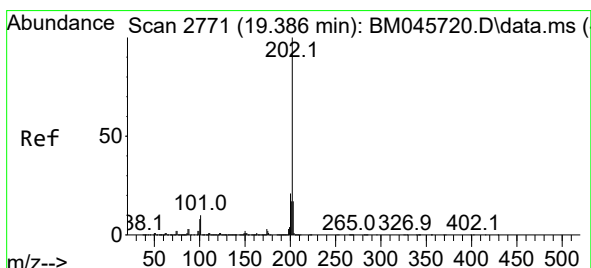
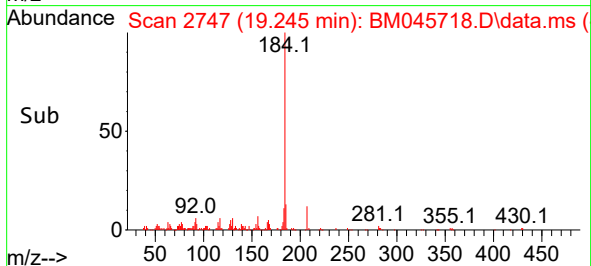
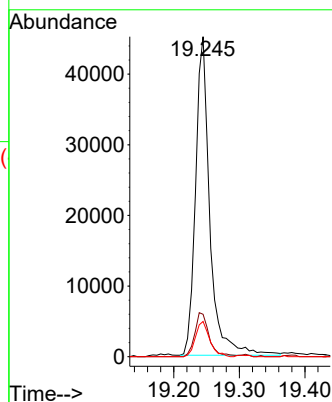
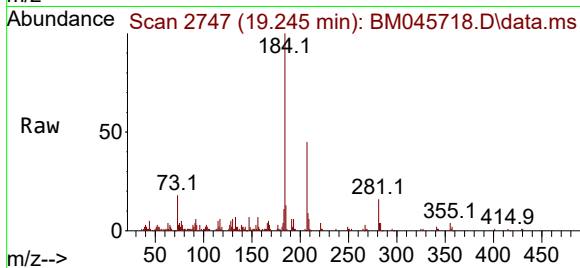
Tgt Ion:184 Resp: 68340

Ion Ratio Lower Upper

184 100

185 13.2 11.0 16.4

183 11.0 9.3 13.9



#78

Pyrene

Concen: 15.545 ng

RT: 19.386 min Scan# 2771

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

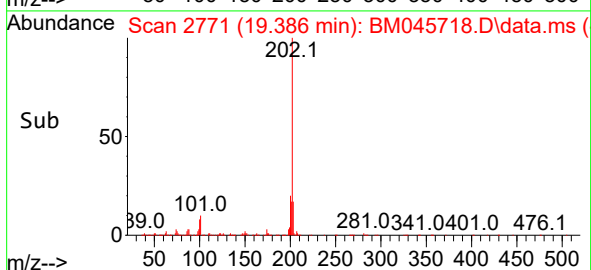
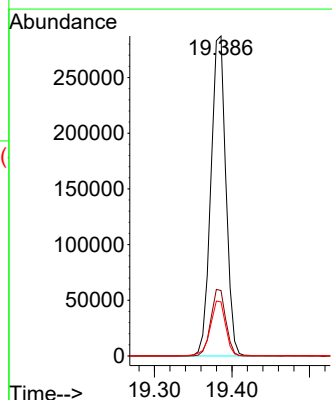
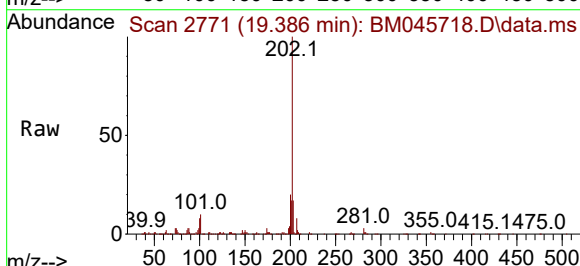
Tgt Ion:202 Resp: 385789

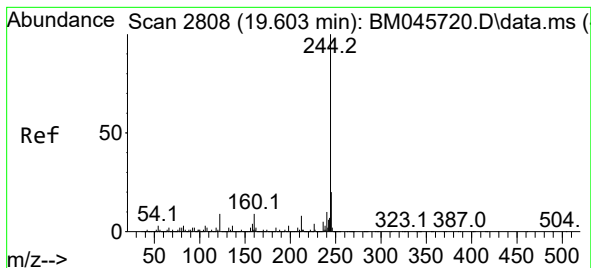
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 16.9 13.6 20.4





#79

Terphenyl-d14

Concen: 37.080 ng

RT: 19.598 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

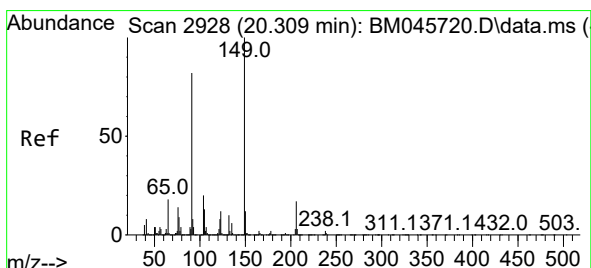
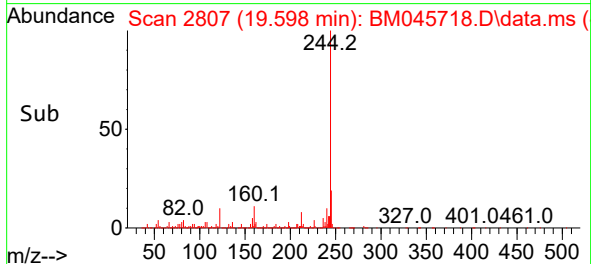
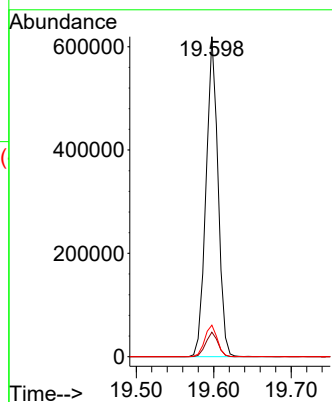
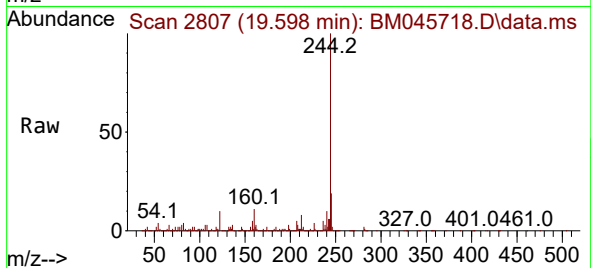
Tgt Ion:244 Resp: 664361

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 9.8 7.4 11.0



#80

Butylbenzylphthalate

Concen: 12.849 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

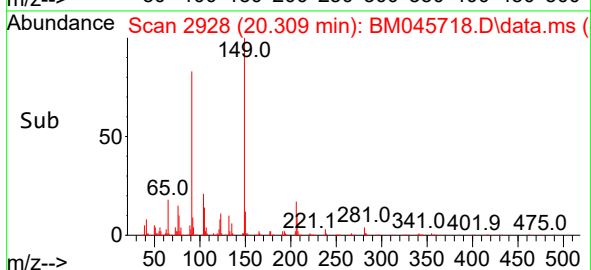
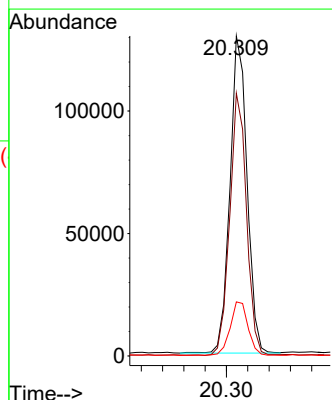
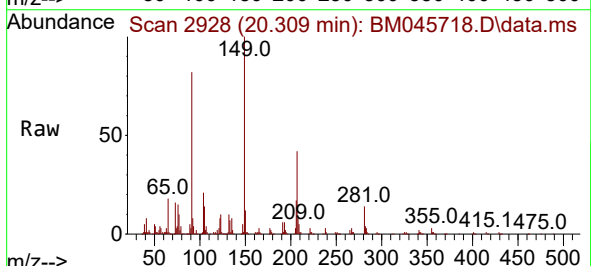
Tgt Ion:149 Resp: 144198

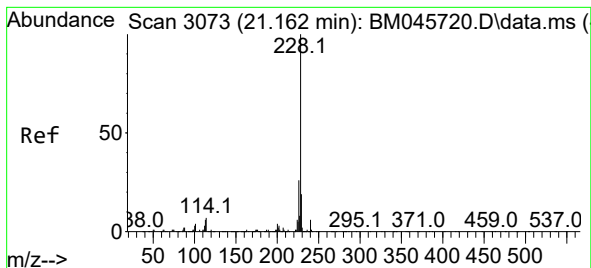
Ion Ratio Lower Upper

149 100

91 82.1 65.8 98.6

206 16.9 13.8 20.8





#81

Benzo(a)anthracene

Concen: 9.617 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

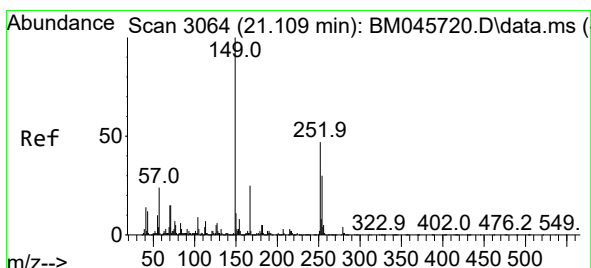
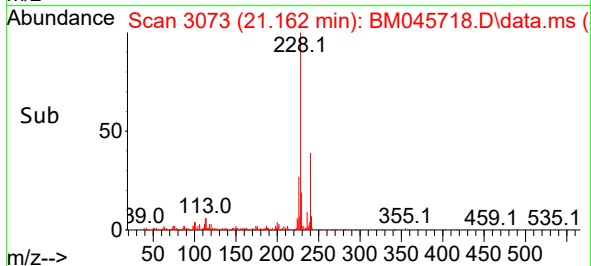
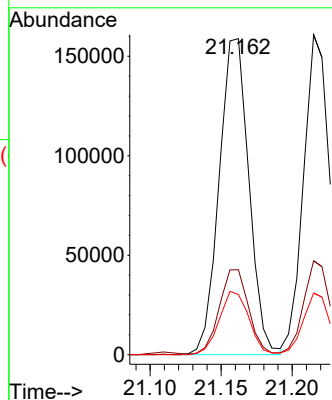
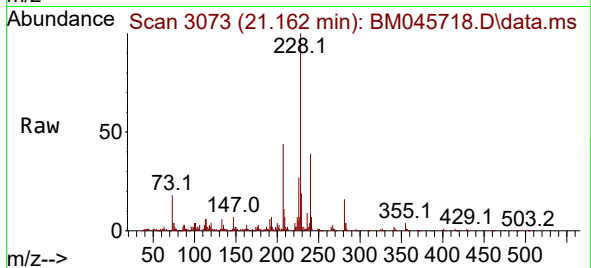
Tgt Ion:228 Resp: 231954

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 9.195 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

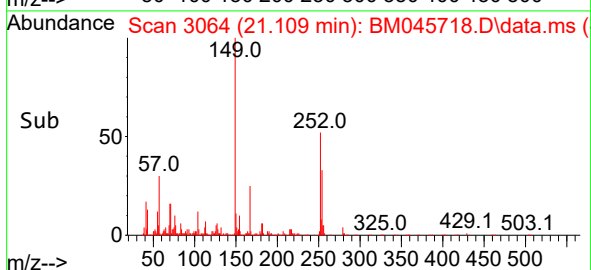
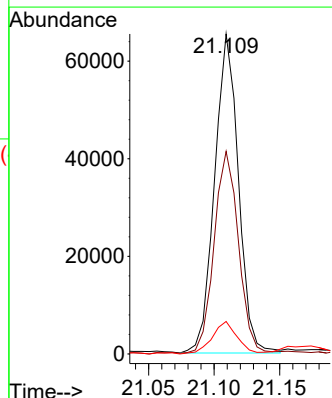
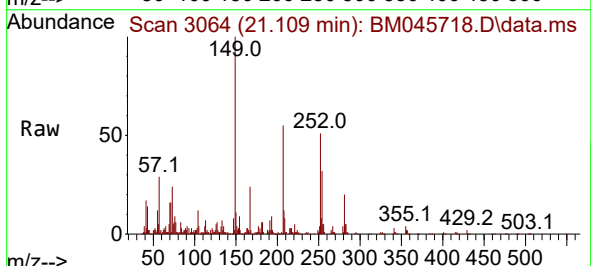
Tgt Ion:252 Resp: 82655

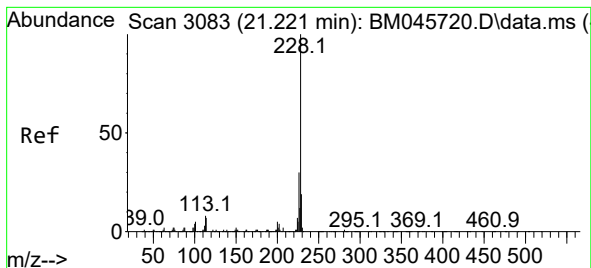
Ion Ratio Lower Upper

252 100

254 63.3 51.5 77.3

126 10.2 9.1 13.7





#83

Chrysene

Concen: 9.384 ng

RT: 21.215 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

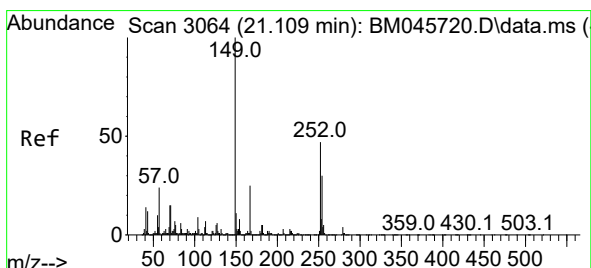
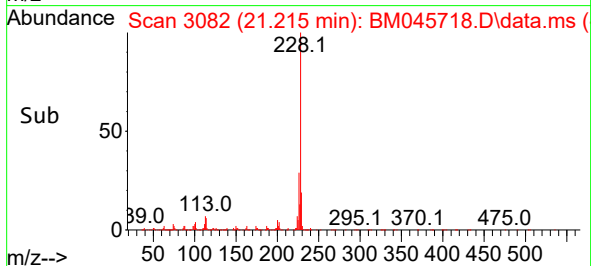
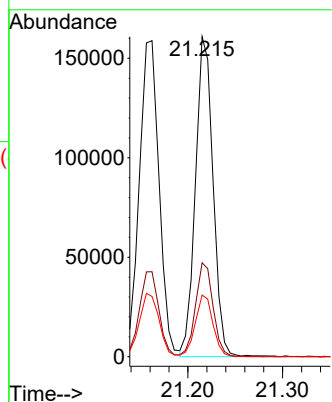
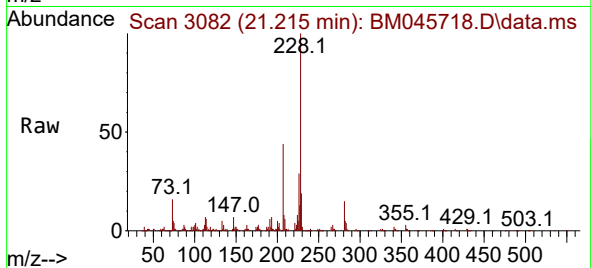
Tgt Ion:228 Resp: 208197

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.507 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

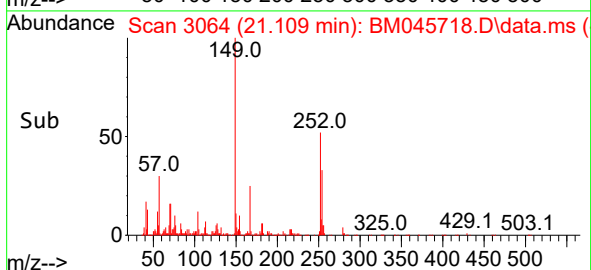
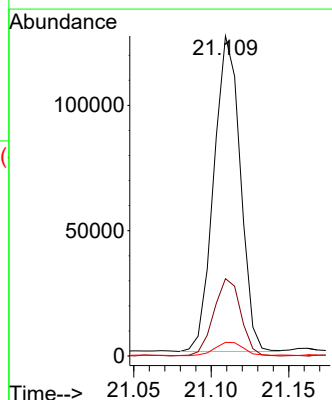
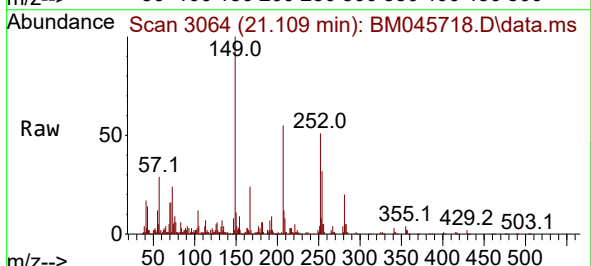
Tgt Ion:149 Resp: 149808

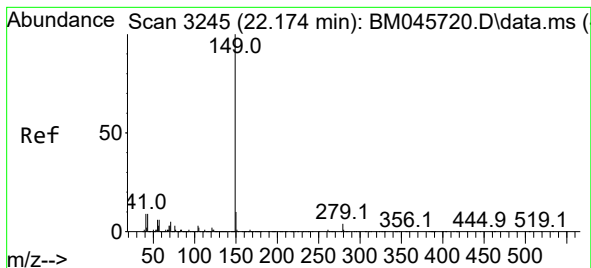
Ion Ratio Lower Upper

149 100

167 24.1 20.4 30.6

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 8.892 ng

RT: 22.174 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

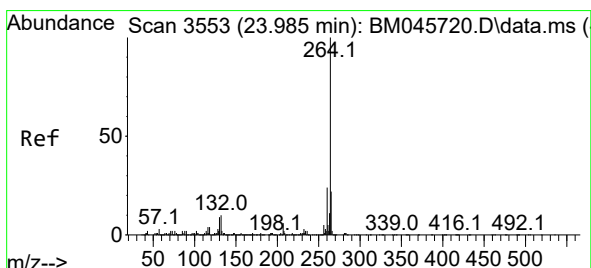
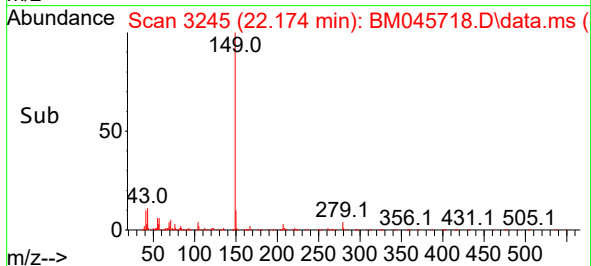
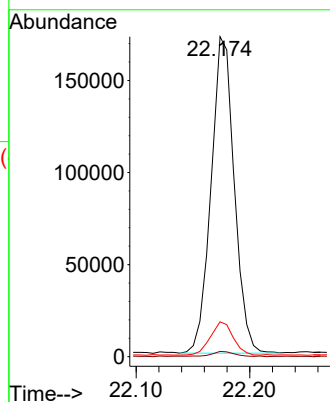
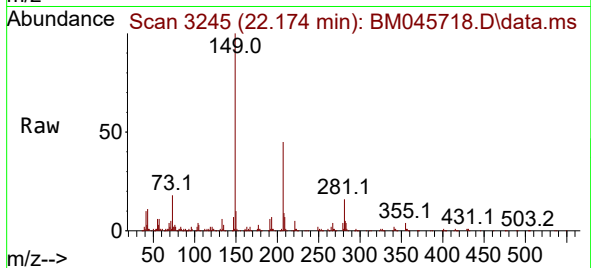
Tgt Ion:149 Resp: 243386

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7#

43 10.3 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: BM045718.D

Acq: 13 May 2024 17:58

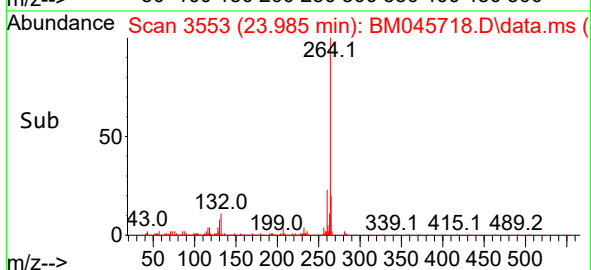
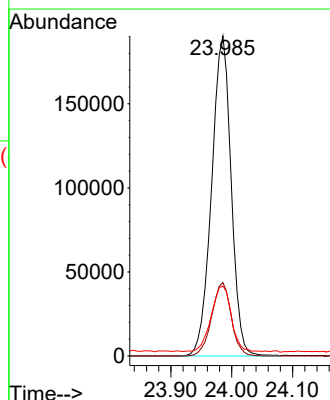
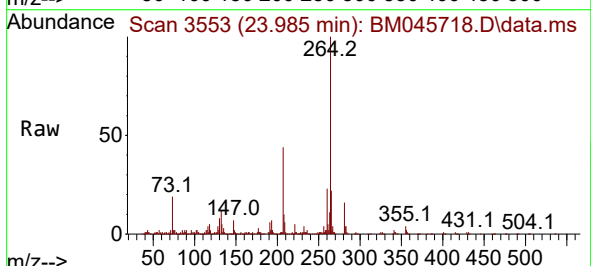
Tgt Ion:264 Resp: 423896

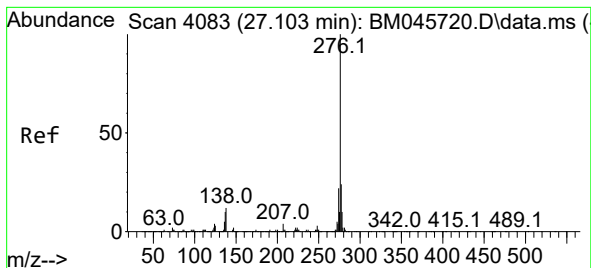
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.8 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.247 ng

RT: 27.091 min Scan# 4081

Delta R.T. -0.012 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

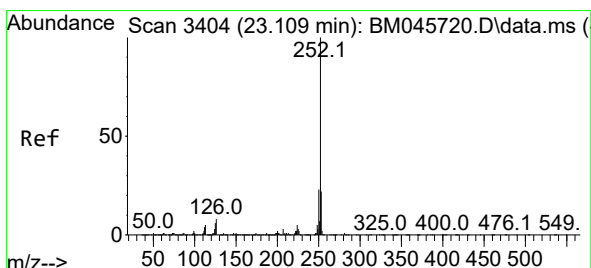
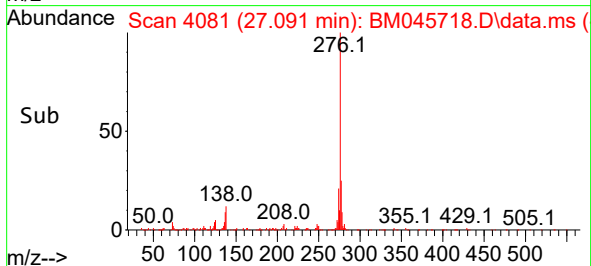
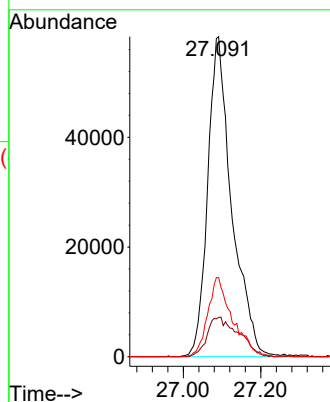
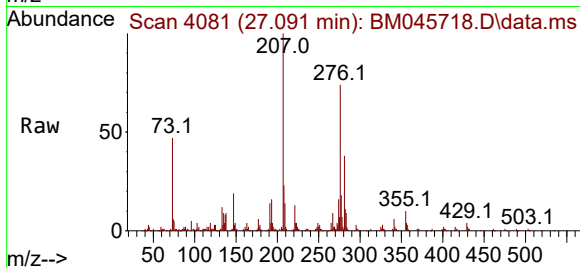
Tgt Ion:276 Resp: 251341

Ion Ratio Lower Upper

276 100

138 16.1 0.0 0.0#

277 25.4 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 9.529 ng

RT: 23.103 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

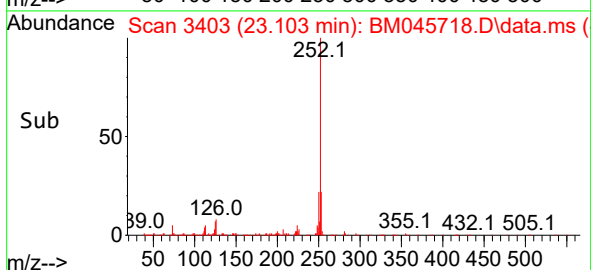
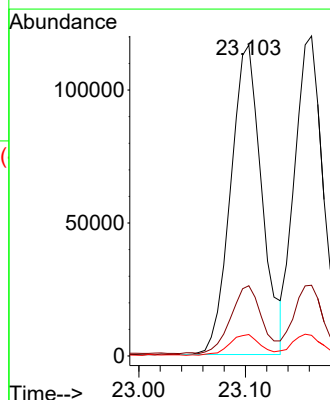
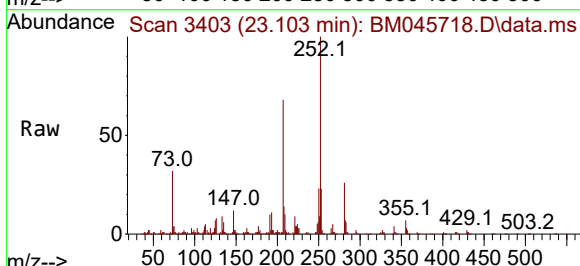
Tgt Ion:252 Resp: 236591

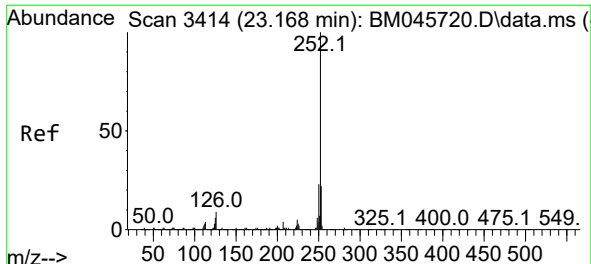
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 6.9 5.2 7.8

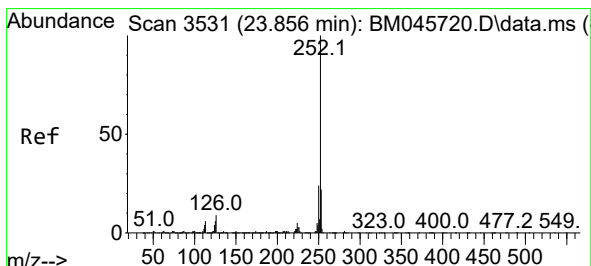
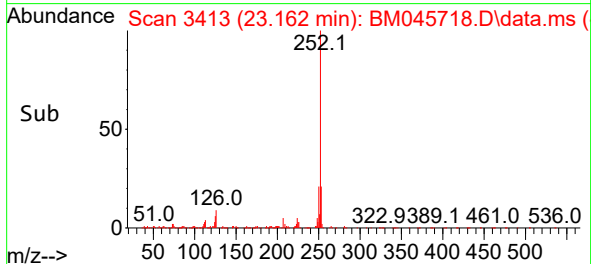
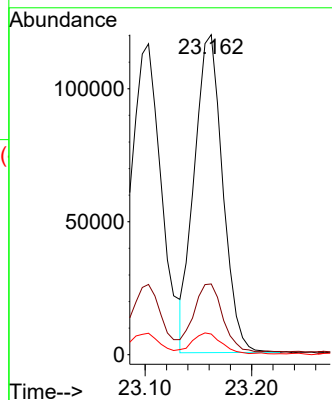
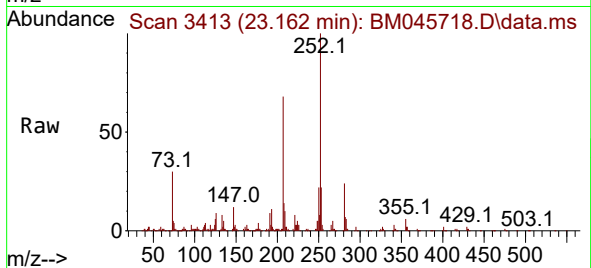




#89
Benzo(k)fluoranthene
Concen: 9.411 ng
RT: 23.162 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

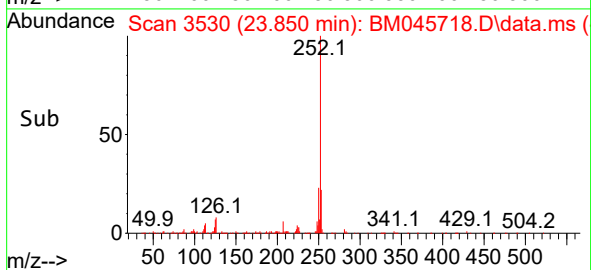
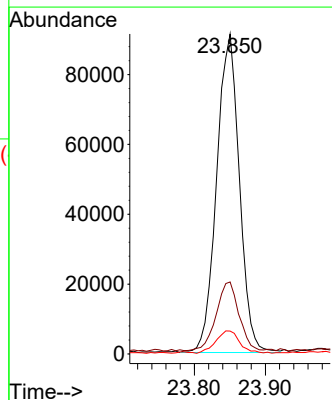
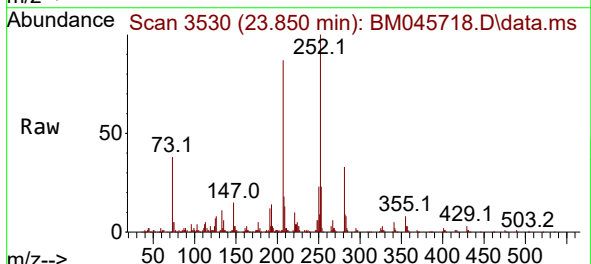
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

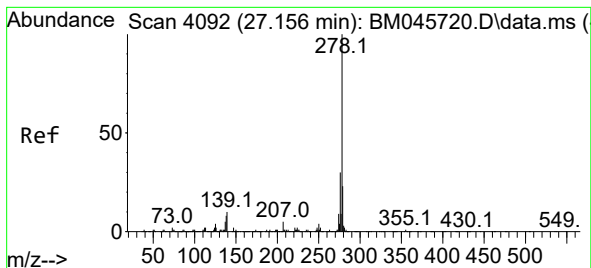
Tgt Ion:252 Resp: 221065
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.5 5.2 7.8



#90
Benzo(a)pyrene
Concen: 9.293 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:252 Resp: 202649
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 7.2 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 9.316 ng

RT: 27.144 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

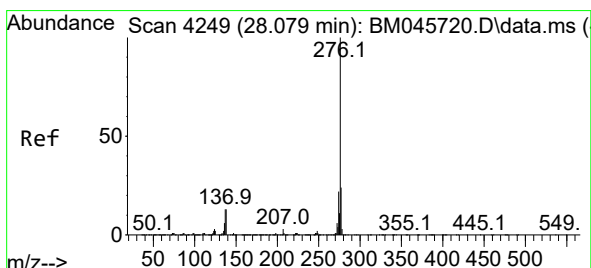
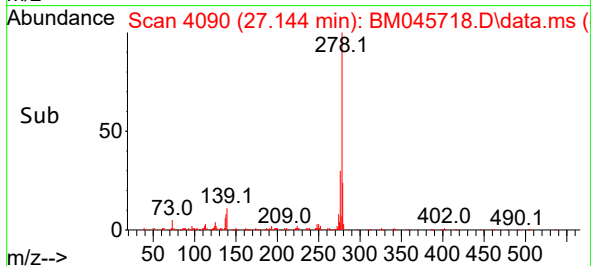
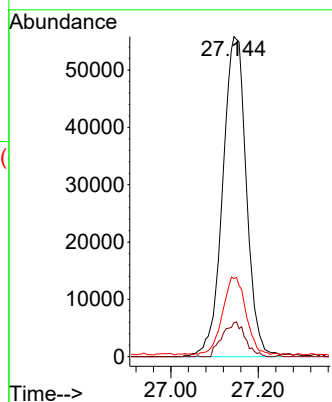
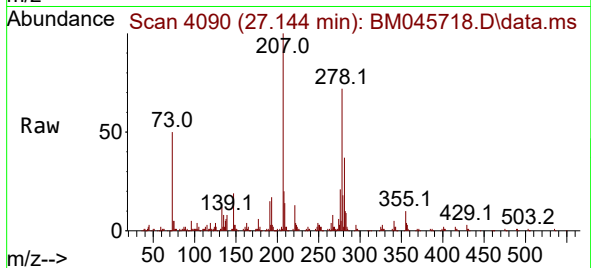
Tgt Ion:278 Resp: 210075

Ion Ratio Lower Upper

278 100

139 10.6 7.9 11.9

279 24.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 9.787 ng

RT: 28.050 min Scan# 4244

Delta R.T. -0.029 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Tgt Ion:276 Resp: 215587

Ion Ratio Lower Upper

276 100

277 23.0 19.1 28.7

138 13.2 10.8 16.2

