

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045717.D
 Acq On : 13 May 2024 17:18
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: May 14 01:48:33 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	7.586	152	92157	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	349819	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	200889	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	477287	20.000	ng	0.00
76) Chrysene-d12	21.180	240	318758	20.000	ng	0.00
86) Perylene-d12	23.985	264	387307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	58205	10.502	ng	0.00
7) Phenol-d6	6.875	99	63851	8.497	ng	0.00
23) Nitrobenzene-d5	8.763	82	83078	13.596	ng	0.01
42) 2,4,6-Tribromophenol	15.721	330	22132	11.247	ng	0.00
45) 2-Fluorobiphenyl	12.845	172	146246	11.847	ng	0.00
79) Terphenyl-d14	19.597	244	215929	14.580	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	7705	3.659	ng	# 90
3) Pyridine	3.704	79	19093	3.067	ng	98
4) n-Nitrosodimethylamine	3.540	42	15381	4.719	ng	# 90
6) Aniline	6.987	93	30782	4.132	ng	96
8) 2-Chlorophenol	7.198	128	25528	4.157	ng	97
9) Benzaldehyde	6.781	77	30887	7.683	ng	97
10) Phenol	6.904	94	31691	4.177	ng	93
11) bis(2-Chloroethyl)ether	7.057	93	31136	4.842	ng	93
12) 1,3-Dichlorobenzene	7.475	146	35491	5.148	ng	96
13) 1,4-Dichlorobenzene	7.622	146	35630	5.103	ng	98
14) 1,2-Dichlorobenzene	7.939	146	32529	4.871	ng	98
15) Benzyl Alcohol	7.916	79	28046	5.273	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.151	45	29781	3.004	ng	90
17) 2-Methylphenol	8.116	107	21092	4.092	ng	98
18) Hexachloroethane	8.657	117	14493	5.339	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	22498	4.361	ng	99
20) 3+4-Methylphenols	8.451	107	28500	3.960	ng	95
22) Acetophenone	8.457	105	43113	5.176	ng	97
24) Nitrobenzene	8.798	77	43285	7.117	ng	98
25) Isophorone	9.386	82	57665	4.726	ng	98
26) 2-Nitrophenol	9.504	139	12278	5.543	ng	93
27) 2,4-Dimethylphenol	9.622	122	16455	4.460	ng	96
28) bis(2-Chloroethoxy)met...	9.833	93	33734	4.527	ng	98
29) 2,4-Dichlorophenol	10.057	162	22288	4.845	ng	93
30) 1,2,4-Trichlorobenzene	10.222	180	28757	5.527	ng	96
31) Naphthalene	10.410	128	85819	4.855	ng	99
32) Benzoic acid	9.804	122	10683	3.652	ng	91
33) 4-Chloroaniline	10.592	127	30263	4.314	ng	98
34) Hexachlorobutadiene	10.692	225	18126	6.105	ng	95
35) Caprolactam	11.598	113	5715	3.291	ng	# 82
36) 4-Chloro-3-methylphenol	11.745	107	24104	4.455	ng	98
37) 2-Methylnaphthalene	12.027	142	59474	4.918	ng	96
38) 1-Methylnaphthalene	12.245	142	58406	4.886	ng	98
40) 1,2,4,5-Tetrachloroben...	12.386	216	28543	5.762	ng	99
41) Hexachlorocyclopentadiene	12.380	237	12382	7.077	ng	97
43) 2,4,6-Trichlorophenol	12.674	196	16634	5.194	ng	98

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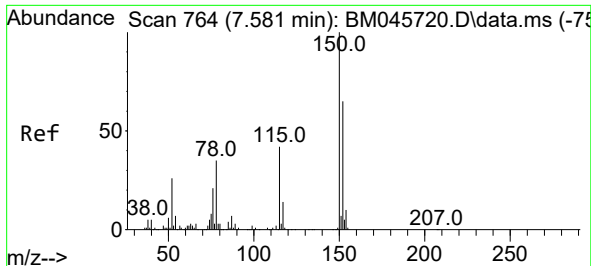
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	19139	5.373	ng	93
46) 1,1'-Biphenyl	13.057	154	76867	5.517	ng	97
47) 2-Chloronaphthalene	13.086	162	59844	5.485	ng	100
48) 2-Nitroaniline	13.345	65	17500	5.961	ng	93
49) Acenaphthylene	13.945	152	84157	5.050	ng	95
50) Dimethylphthalate	13.733	163	76468	5.581	ng	99
51) 2,6-Dinitrotoluene	13.827	165	15473	5.635	ng	# 85
52) Acenaphthene	14.280	154	52118	4.958	ng	96
53) 3-Nitroaniline	14.186	138	13881	4.511	ng	# 98
54) 2,4-Dinitrophenol	14.357	184	6202	7.554	ng	93
55) Dibenzofuran	14.621	168	83011	5.202	ng	92
56) 4-Nitrophenol	14.568	139	10256	4.097	ng	86
57) 2,4-Dinitrotoluene	14.615	165	19013	5.271	ng	# 64
58) Fluorene	15.268	166	73045	5.398	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.874	232	16074	5.471	ng	93
60) Diethylphthalate	15.092	149	78900	5.311	ng	98
61) 4-Chlorophenyl-phenyle...	15.274	204	34537	5.386	ng	92
62) 4-Nitroaniline	15.362	138	14128	4.219	ng	# 81
63) Azobenzene	15.568	77	81710	5.657	ng	96
65) 4,6-Dinitro-2-methylph...	15.368	198	9685	5.936	ng	95
66) n-Nitrosodiphenylamine	15.498	169	55759	4.268	ng	97
67) 4-Bromophenyl-phenylether	16.168	248	22604	4.964	ng	95
68) Hexachlorobenzene	16.262	284	27777	5.232	ng	92
69) Atrazine	16.486	200	19459	4.912	ng	97
70) Pentachlorophenol	16.639	266	14873	4.474	ng	97
71) Phenanthrene	17.004	178	108473	4.805	ng	99
72) Anthracene	17.092	178	102969	4.571	ng	100
73) Carbazole	17.392	167	95689	4.179	ng	97
74) Di-n-butylphthalate	17.962	149	122437	4.330	ng	98
75) Fluoranthene	19.021	202	129915	4.929	ng	99
77) Benzidine	19.245	184	26201	2.863	ng	95
78) Pyrene	19.386	202	126541	6.169	ng	98
80) Butylbenzylphthalate	20.315	149	44916	4.842	ng	98
81) Benzo(a)anthracene	21.162	228	101696	5.101	ng	98
82) 3,3'-Dichlorobenzidine	21.109	252	35999	4.845	ng	98
83) Chrysene	21.215	228	93033	5.073	ng	97
84) Bis(2-ethylhexyl)phtha...	21.109	149	63270	4.347	ng	95
85) Di-n-octyl phthalate	22.180	149	107765	4.763	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.085	276	119363	4.806	ng	# 100
88) Benzo(b)fluoranthene	23.103	252	107389	4.734	ng	99
89) Benzo(k)fluoranthene	23.162	252	98698	4.599	ng	99
90) Benzo(a)pyrene	23.844	252	93896	4.713	ng	95
91) Dibenzo(a,h)anthracene	27.138	278	99972	4.852	ng	98
92) Benzo(g,h,i)perylene	28.056	276	104127	5.174	ng	94

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

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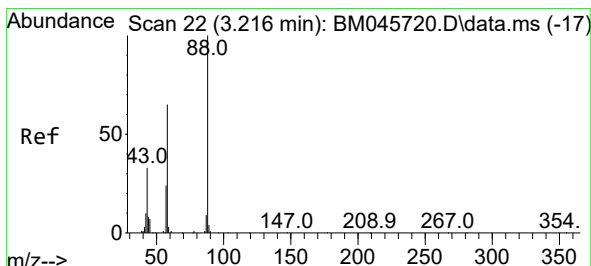
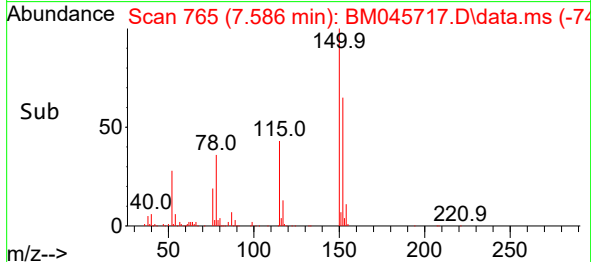
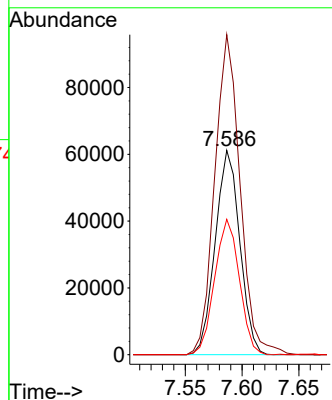
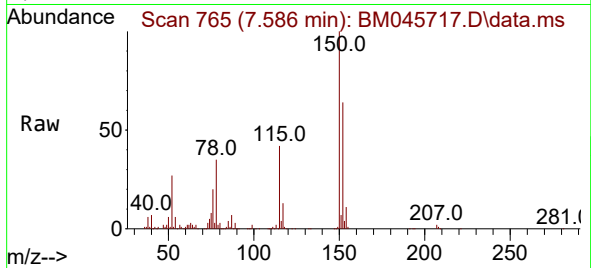




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.586 min Scan# 70
Delta R.T. 0.005 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

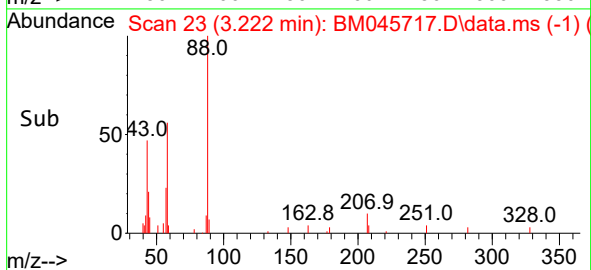
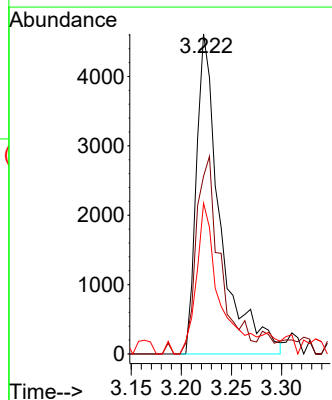
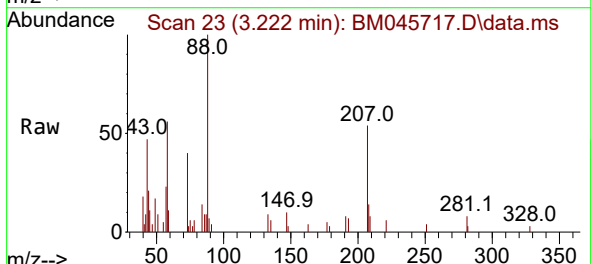
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

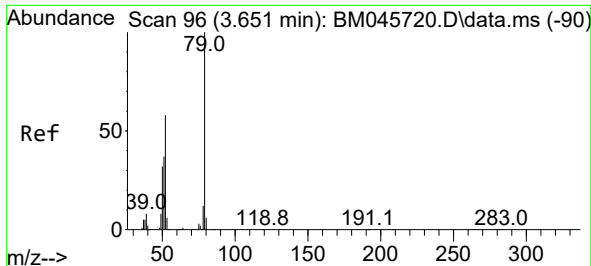
Tgt Ion:152 Resp: 92157
Ion Ratio Lower Upper
152 100
150 156.6 123.2 184.8
115 66.3 52.1 78.1



#2
1,4-Dioxane
Concen: 3.659 ng
RT: 3.222 min Scan# 23
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 88 Resp: 7705
Ion Ratio Lower Upper
88 100
58 61.9 54.2 81.2
43 44.4 28.8 43.2#

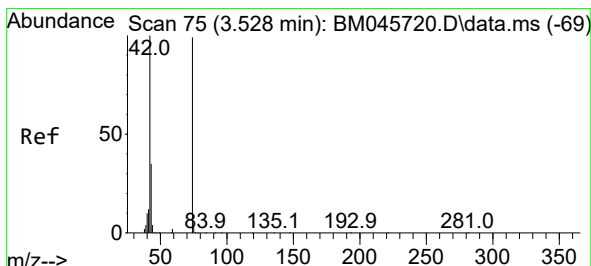
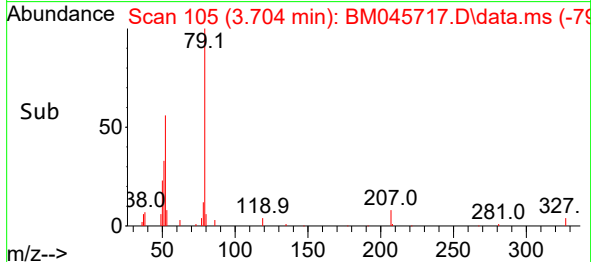
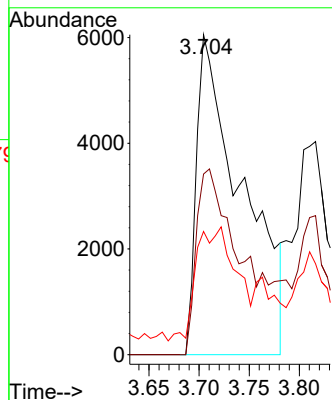
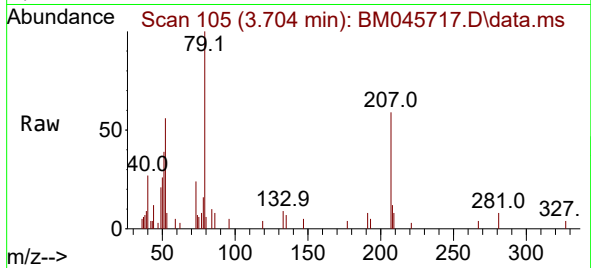




#3
Pyridine
Concen: 3.067 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.053 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

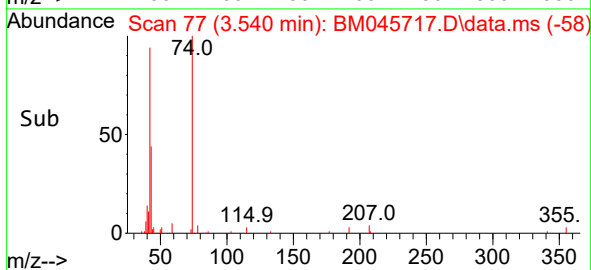
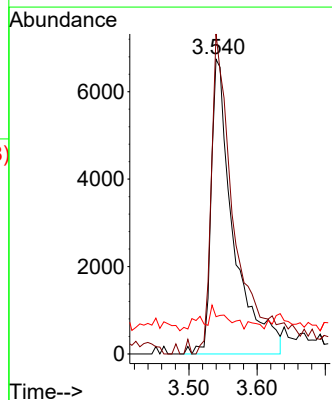
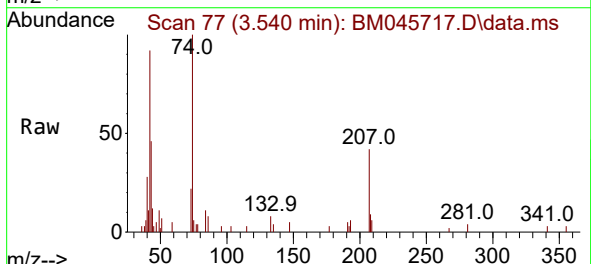
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ClientSampleId :
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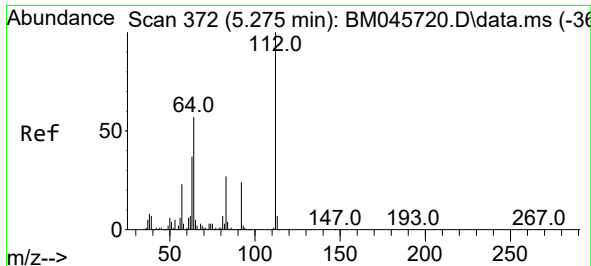
Tgt Ion: 79 Resp: 19093
Ion Ratio Lower Upper
79 100
52 56.4 46.5 69.7
51 38.5 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 4.719 ng
RT: 3.540 min Scan# 77
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 42 Resp: 15381
Ion Ratio Lower Upper
42 100
74 108.6 79.4 119.2
44 12.6 3.6 5.4

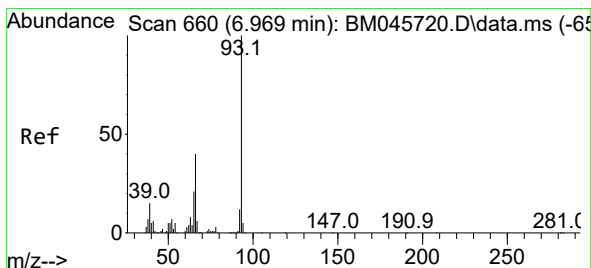
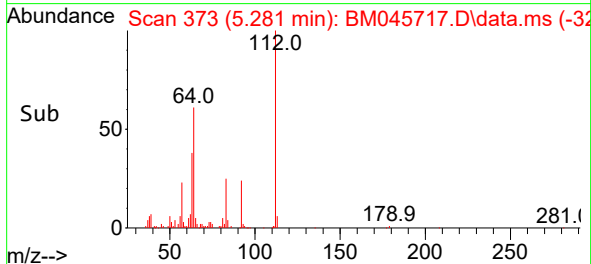
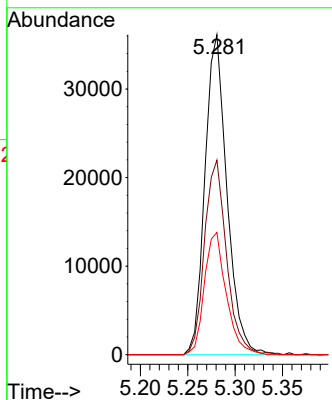
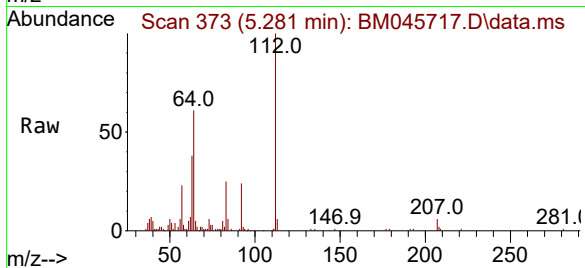




#5
2-Fluorophenol
Concen: 10.502 ng
RT: 5.281 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

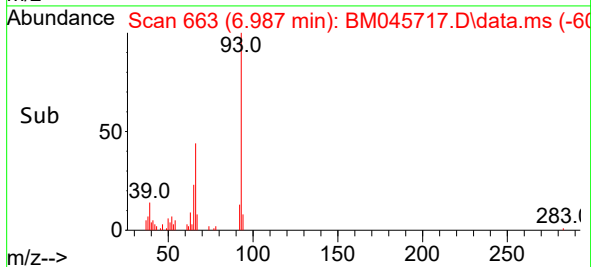
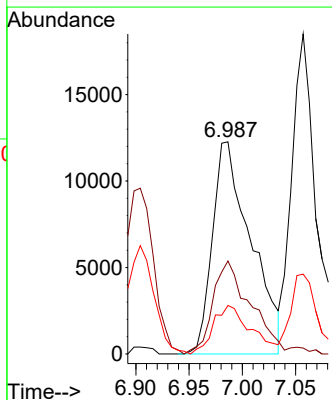
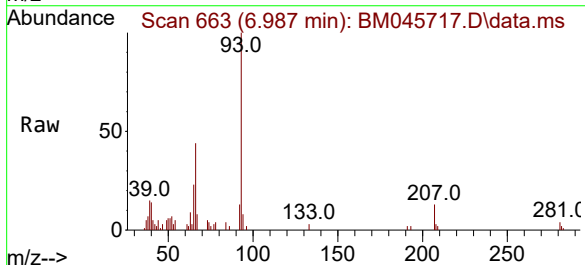
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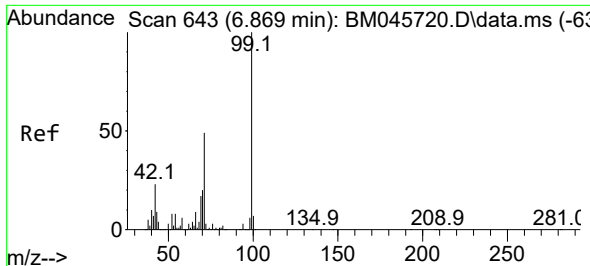
Tgt Ion:112 Resp: 58205
Ion Ratio Lower Upper
112 100
64 60.8 45.8 68.8
63 38.2 29.9 44.9



#6
Aniline
Concen: 4.132 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.018 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 93 Resp: 30782
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 22.9 17.5 26.3

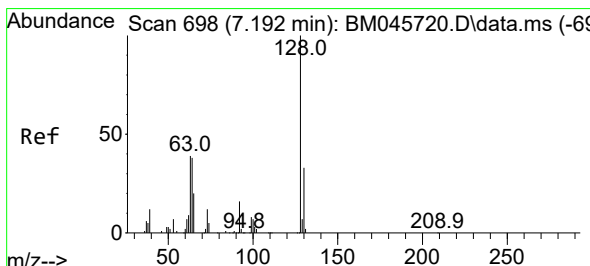
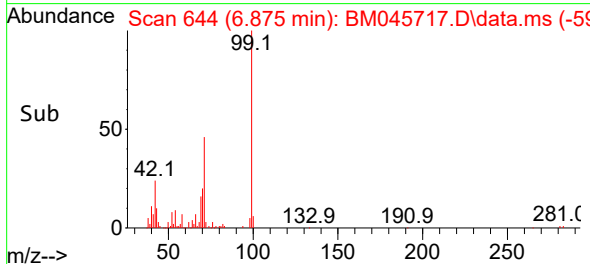
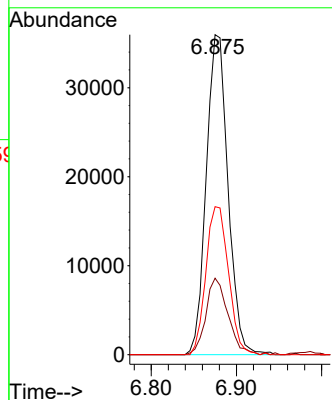
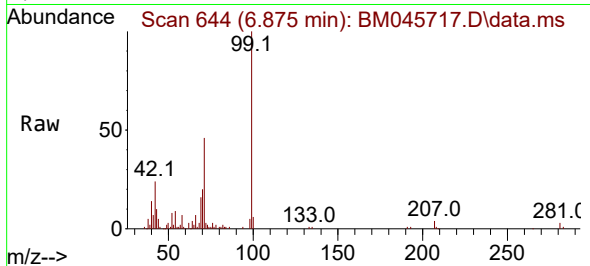




#7
Phenol-d6
Concen: 8.497 ng
RT: 6.875 min Scan# 643
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

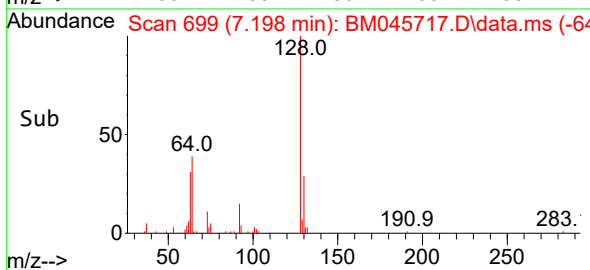
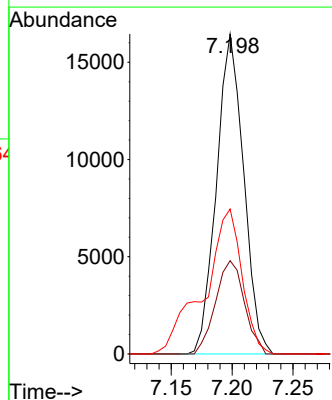
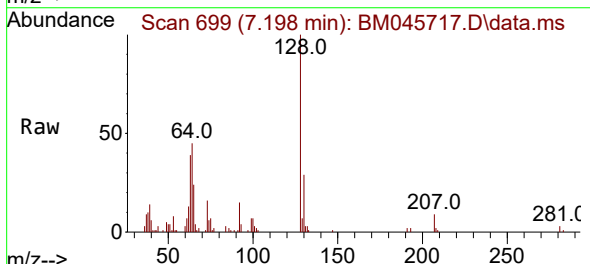
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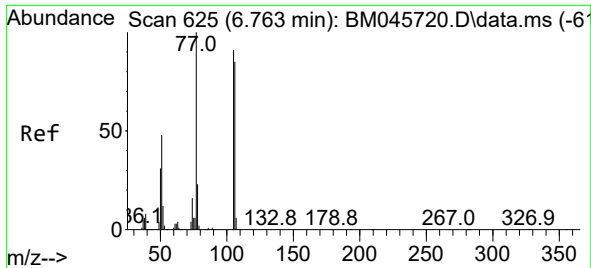
Tgt Ion: 99 Resp: 63851
Ion Ratio Lower Upper
99 100
42 23.9 18.2 27.2
71 46.2 39.1 58.7



#8
2-Chlorophenol
Concen: 4.157 ng
RT: 7.198 min Scan# 699
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:128 Resp: 25528
Ion Ratio Lower Upper
128 100
130 29.1 12.6 52.6
64 45.3 25.8 65.8

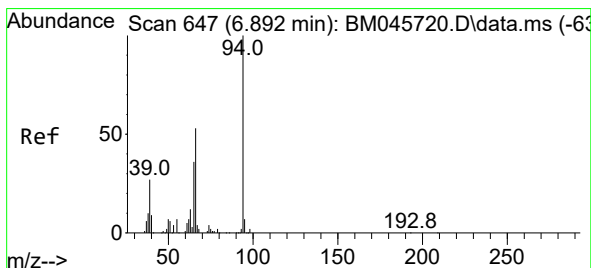
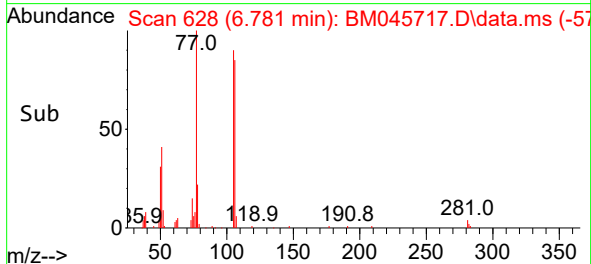
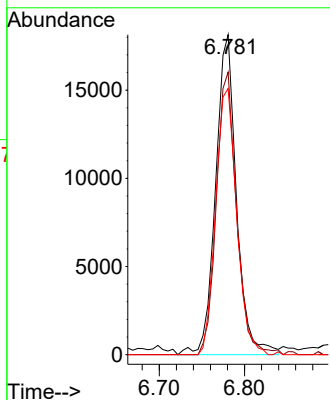
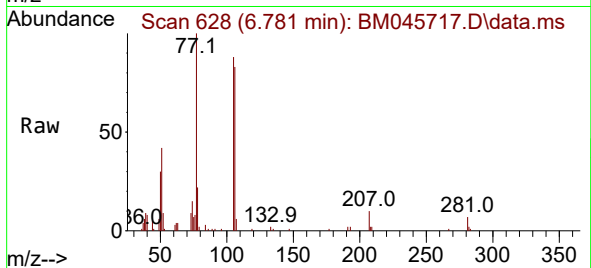




#9
Benzaldehyde
Concen: 7.683 ng
RT: 6.781 min Scan# 61
Delta R.T. 0.018 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

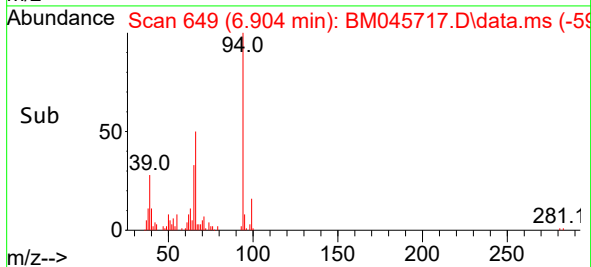
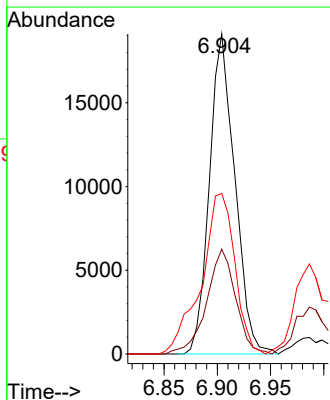
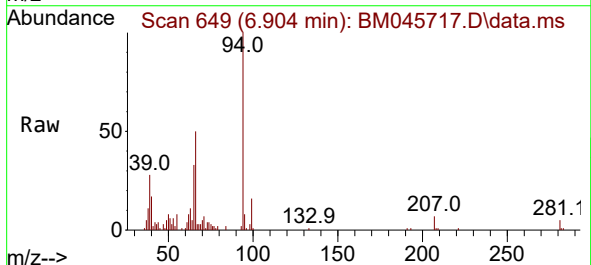
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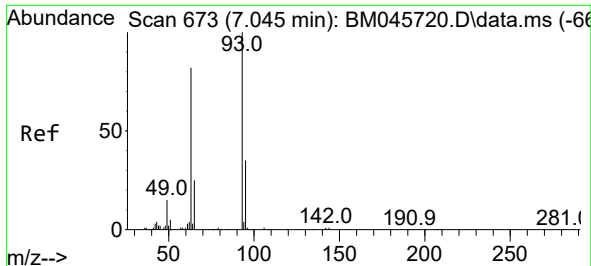
Tgt Ion: 77 Resp: 30887
Ion Ratio Lower Upper
77 100
105 88.3 71.1 111.1
106 83.2 65.3 105.3



#10
Phenol
Concen: 4.177 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 94 Resp: 31691
Ion Ratio Lower Upper
94 100
65 32.8 16.5 56.5
66 50.2 35.7 75.7

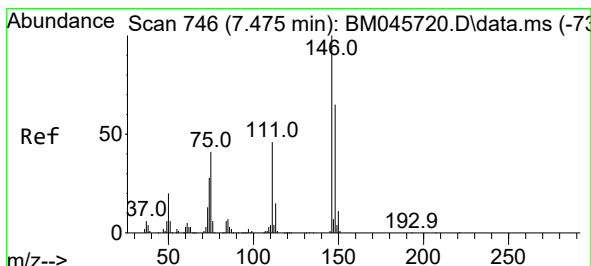
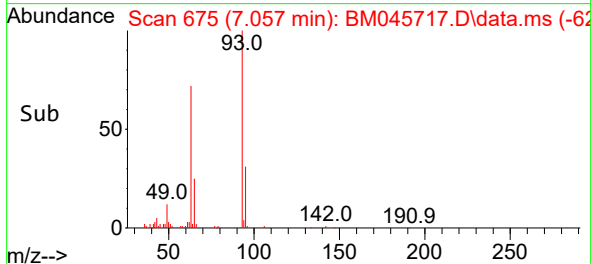
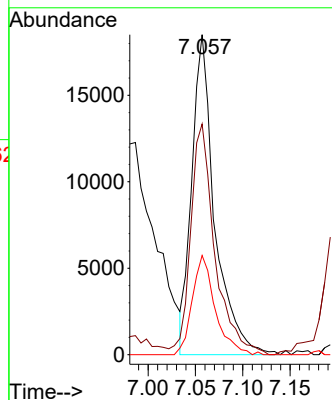
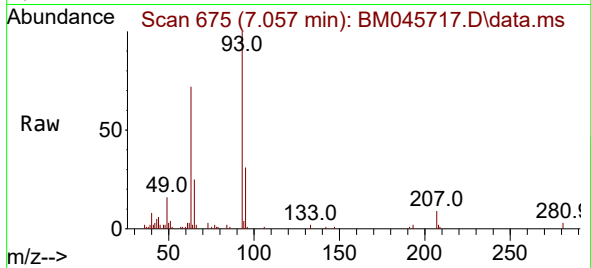




#11
bis(2-Chloroethyl)ether
Concen: 4.842 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

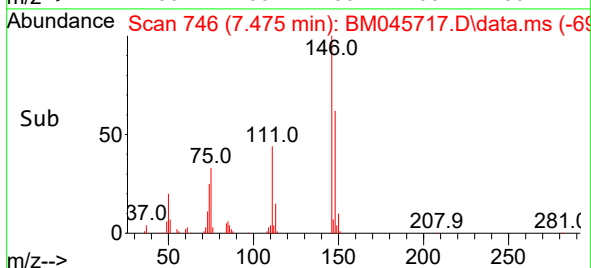
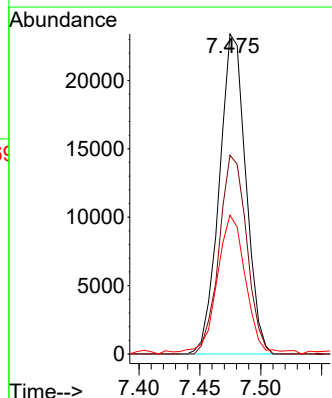
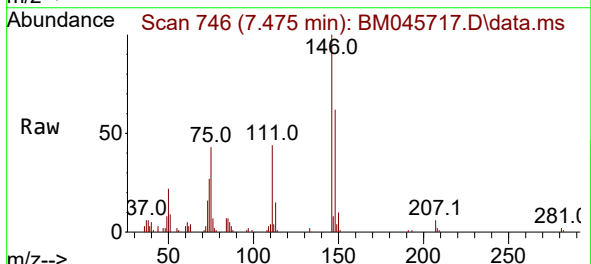
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

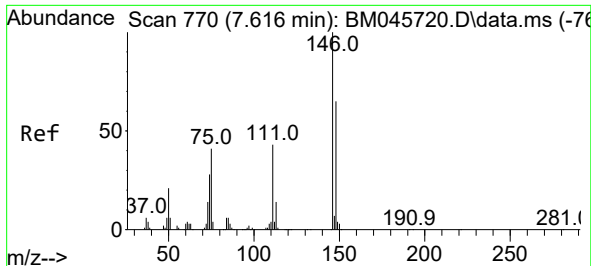
Tgt Ion: 93 Resp: 31136
Ion Ratio Lower Upper
93 100
63 72.1 59.7 99.7
95 31.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 5.148 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:146 Resp: 35491
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.6
75 43.3 32.6 48.8

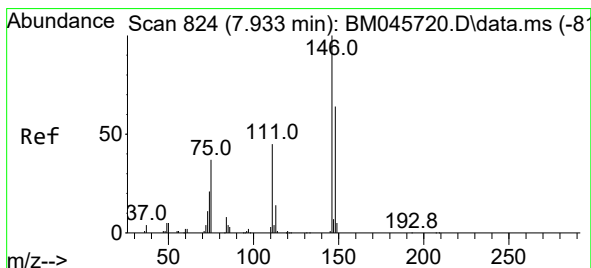
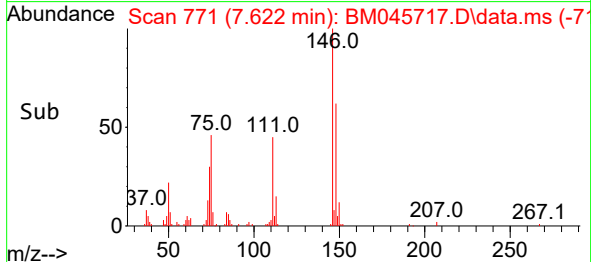
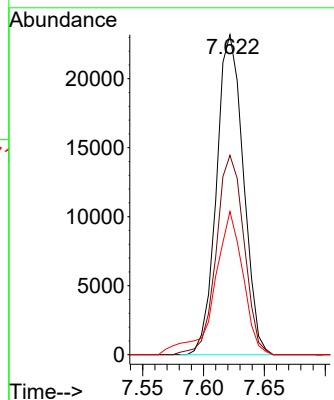
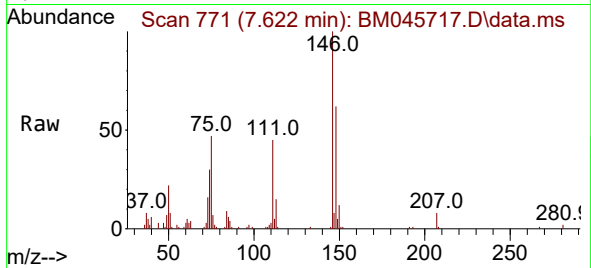




#13
1,4-Dichlorobenzene
Concen: 5.103 ng
RT: 7.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

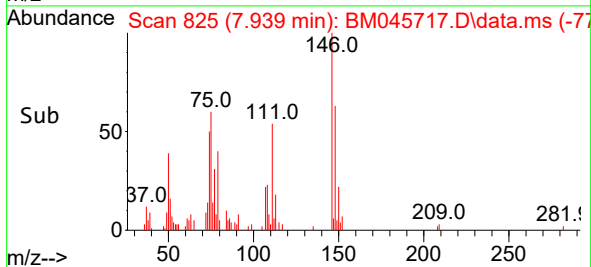
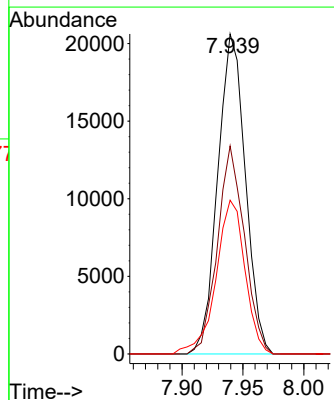
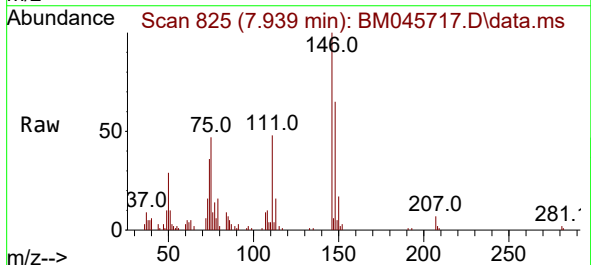
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

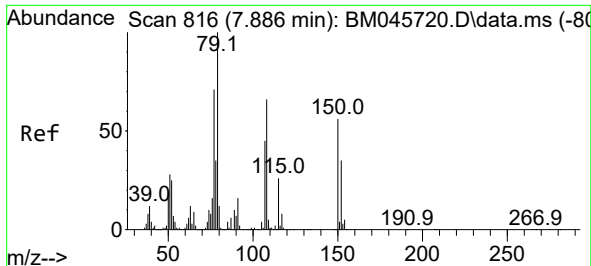
Tgt Ion:146 Resp: 35630
Ion Ratio Lower Upper
146 100
148 62.3 51.7 77.5
111 44.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 4.871 ng
RT: 7.939 min Scan# 825
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:146 Resp: 32529
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
111 48.1 36.6 55.0

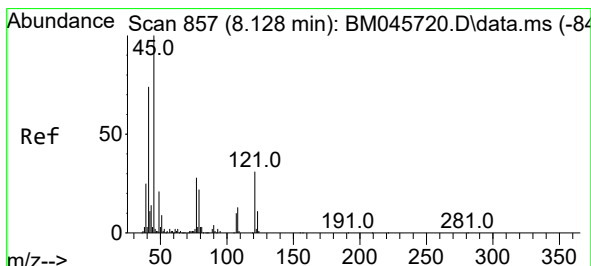
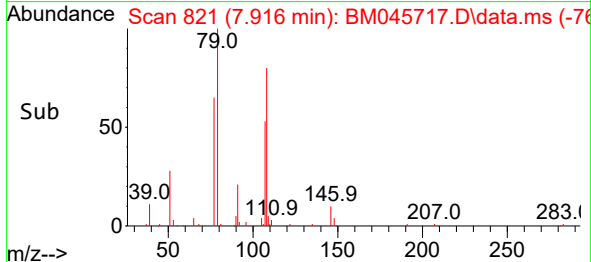
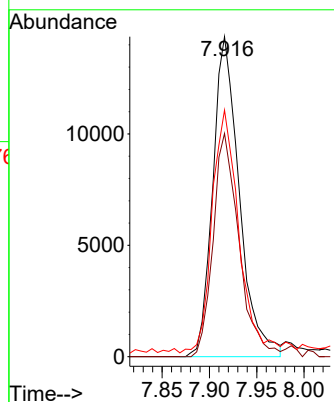
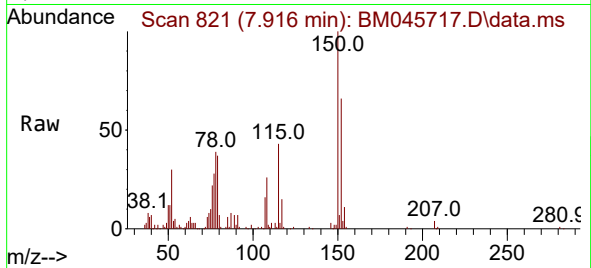




#15
Benzyl Alcohol
Concen: 5.273 ng
RT: 7.916 min Scan# 816
Delta R.T. 0.029 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

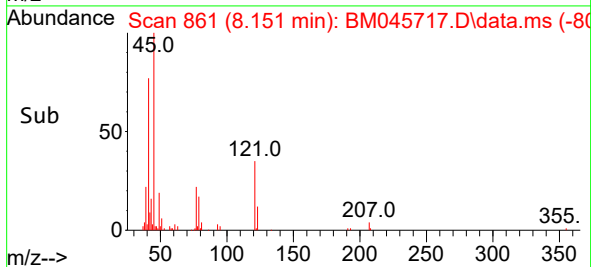
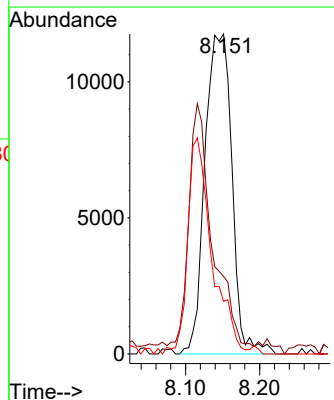
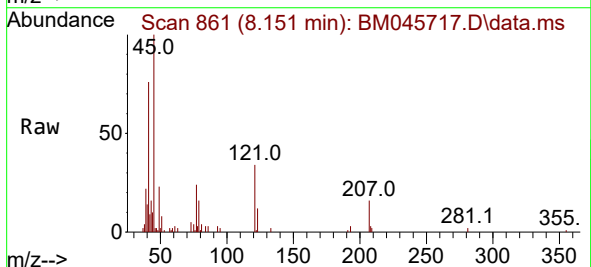
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

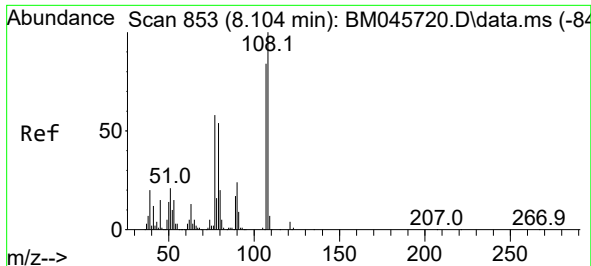
Tgt Ion: 79 Resp: 28046
Ion Ratio Lower Upper
79 100
108 69.8 52.8 79.2
77 77.1 56.8 85.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.004 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.024 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 45 Resp: 29781
Ion Ratio Lower Upper
45 100
77 24.2 8.5 48.5
79 16.5 2.4 42.4

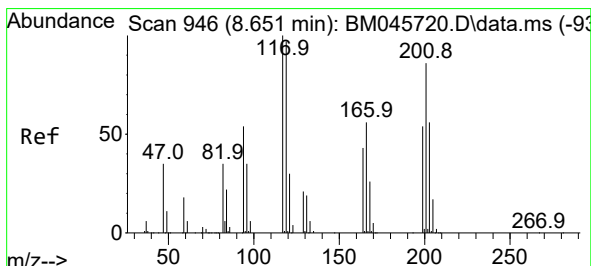
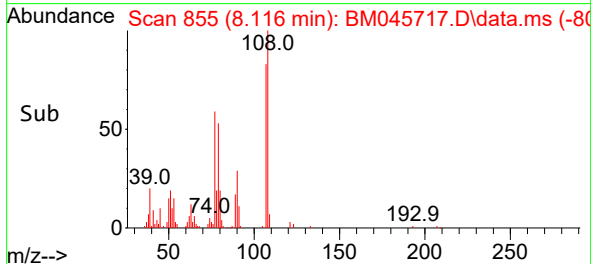
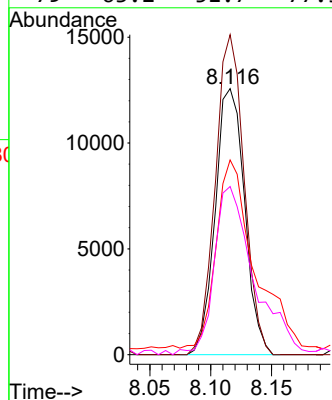
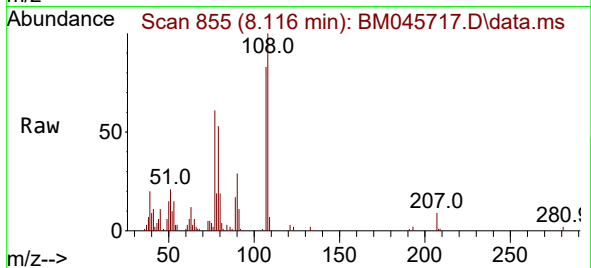




#17
2-Methylphenol
Concen: 4.092 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

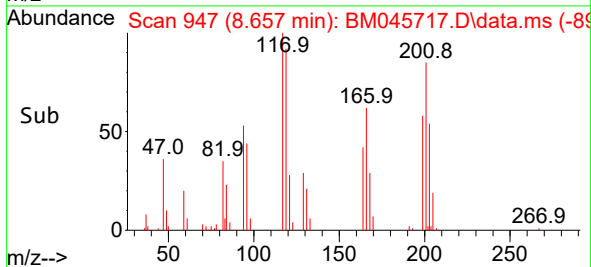
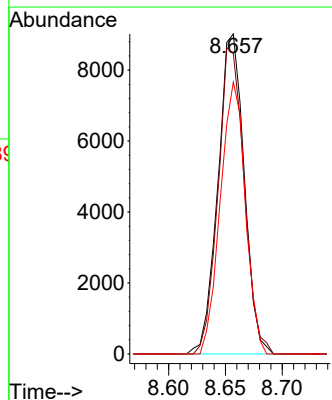
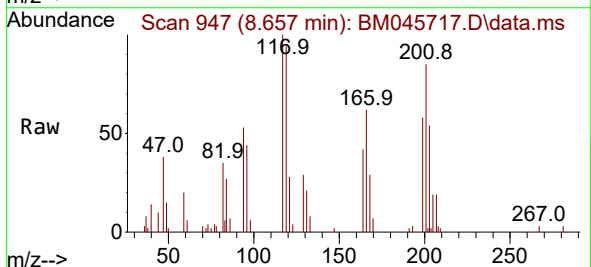
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

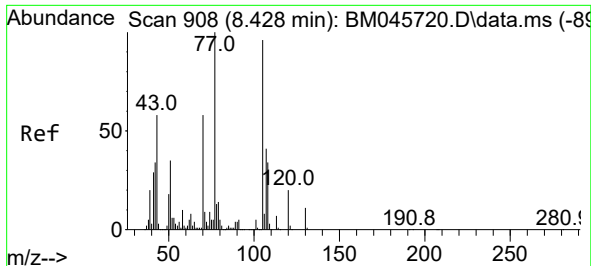
Tgt Ion:	107	Resp:	21092
Ion	Ratio	Lower	Upper
107	100		
108	120.3	95.3	142.9
77	73.2	55.7	83.5
79	63.2	51.7	77.5



#18
Hexachloroethane
Concen: 5.339 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:	117	Resp:	14493
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.3	115.9
201	85.0	69.0	103.4

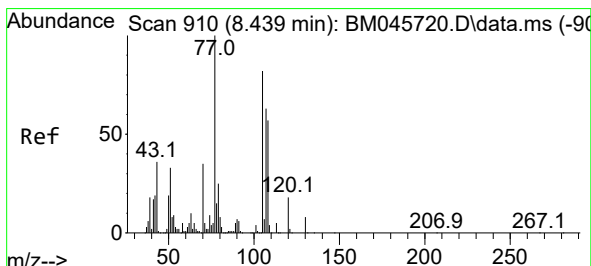
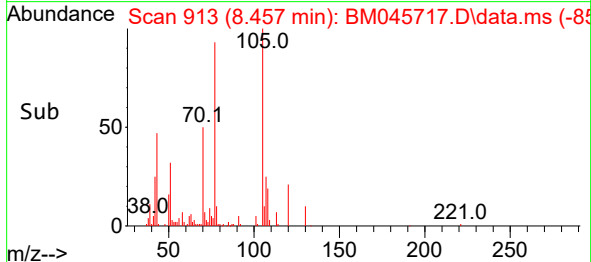
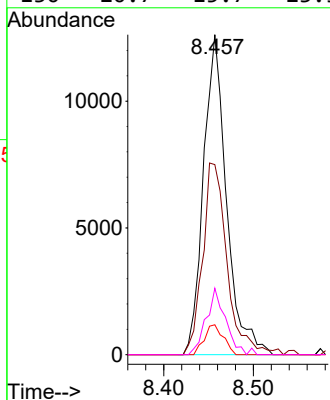
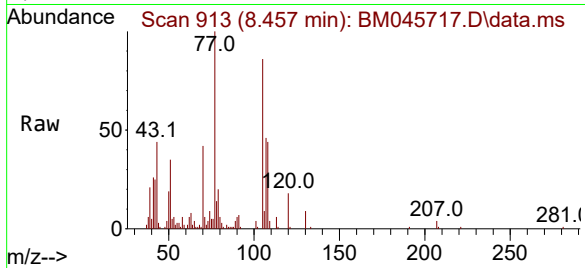




#19
n-Nitroso-di-n-propylamine
Concen: 4.361 ng
RT: 8.457 min Scan# 911
Delta R.T. 0.029 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

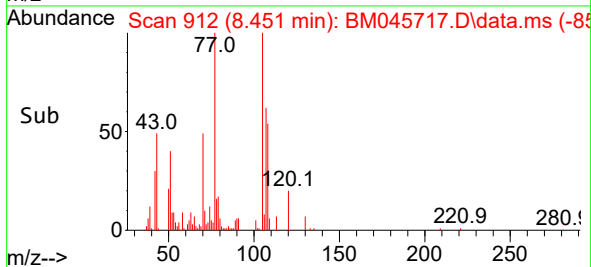
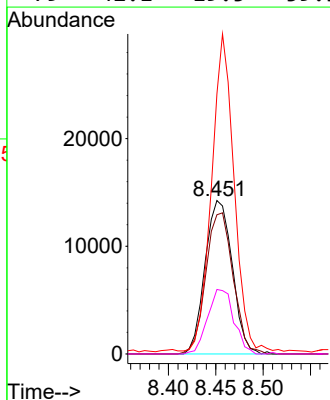
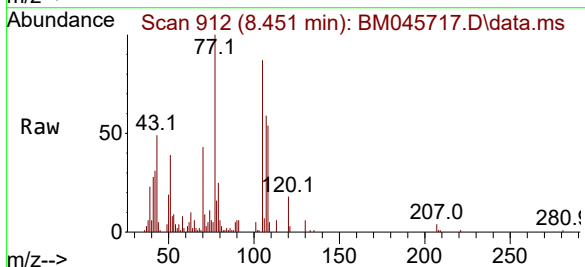
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

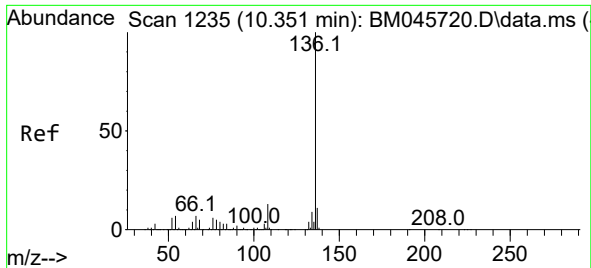
Tgt Ion: 70 Resp: 22498
Ion Ratio Lower Upper
70 100
42 59.4 46.8 70.2
101 9.4 7.4 11.0
130 20.7 15.7 23.5



#20
3+4-Methylphenols
Concen: 3.960 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 107 Resp: 28500
Ion Ratio Lower Upper
107 100
108 90.7 70.3 110.3
77 169.4 140.1 180.1
79 42.1 19.5 59.5

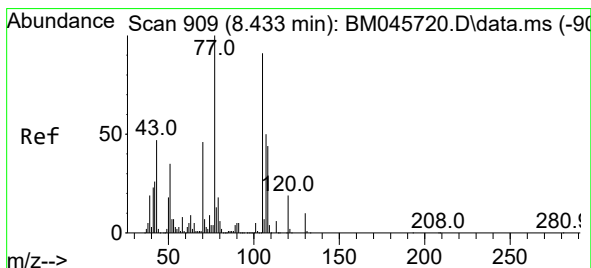
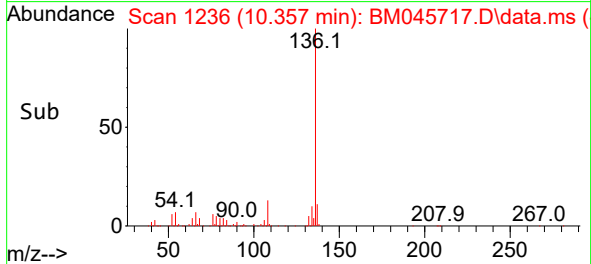
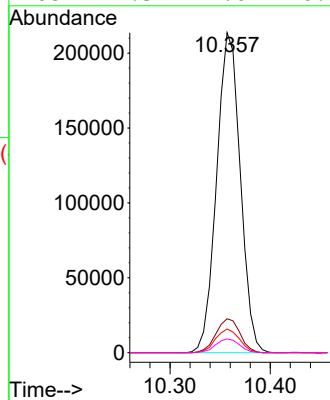
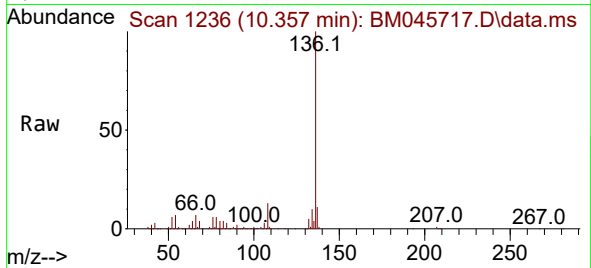




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

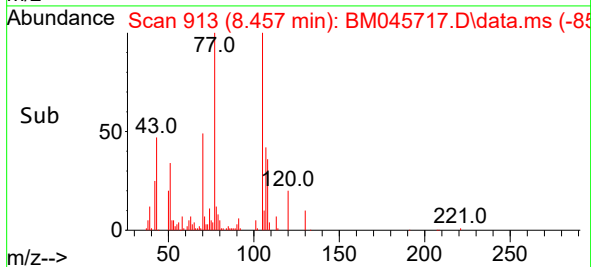
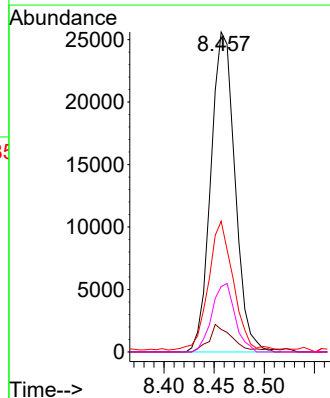
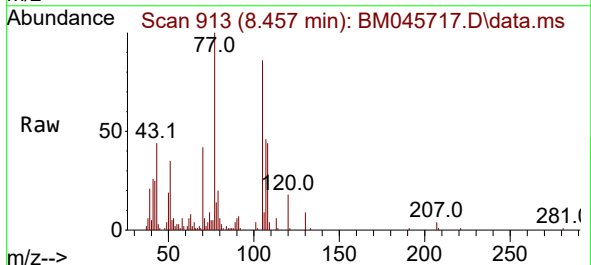
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

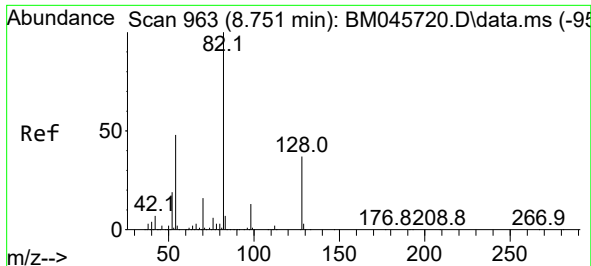
Tgt Ion:136 Resp: 349819
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.4 5.8 8.6
68 4.3 4.0 6.0



#22
Acetophenone
Concen: 5.176 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.024 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:105 Resp: 43113
Ion Ratio Lower Upper
105 100
71 7.1 6.4 9.6
51 40.8 30.5 45.7
120 20.4 16.8 25.2





#23

Nitrobenzene-d5

Concen: 13.596 ng

RT: 8.763 min Scan# 90

Delta R.T. 0.012 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

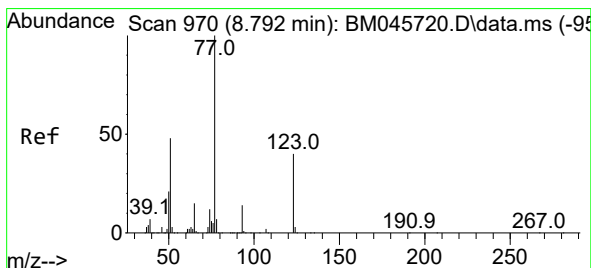
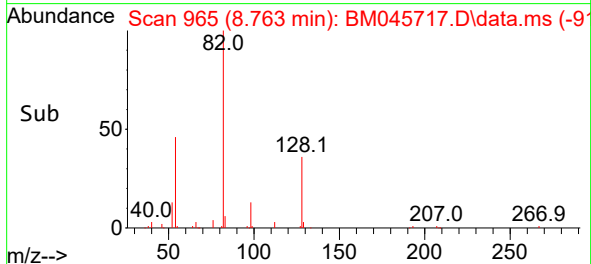
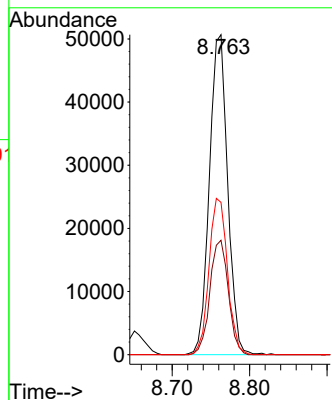
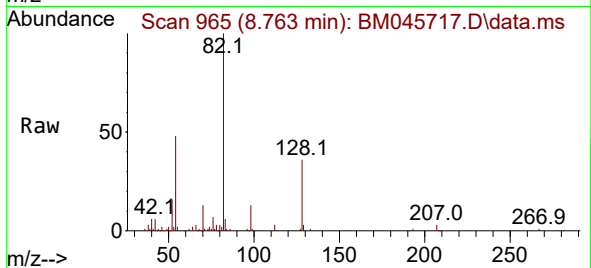
Tgt Ion: 82 Resp: 83078

Ion Ratio Lower Upper

82 100

128 35.7 29.4 44.2

54 47.6 38.8 58.2



#24

Nitrobenzene

Concen: 7.117 ng

RT: 8.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

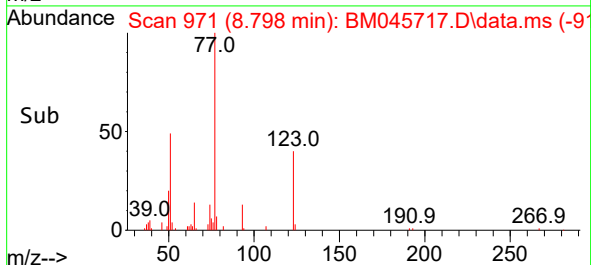
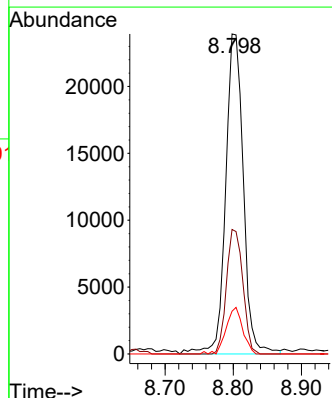
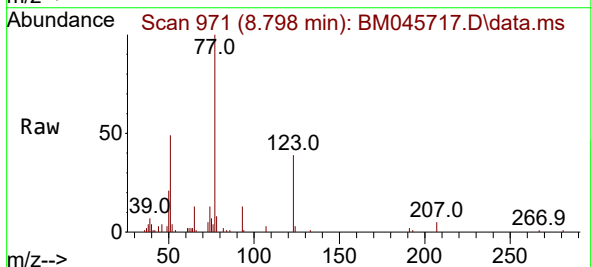
Tgt Ion: 77 Resp: 43285

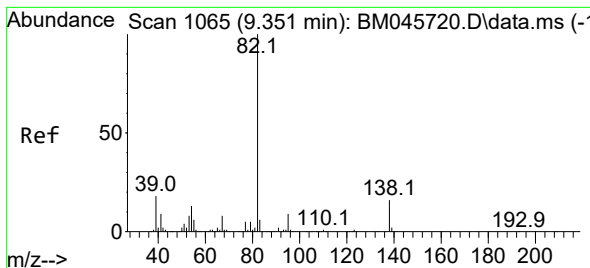
Ion Ratio Lower Upper

77 100

123 38.9 31.8 47.6

65 13.4 11.8 17.6





#25

Isophorone

Concen: 4.726 ng

RT: 9.386 min Scan# 1071

Delta R.T. 0.035 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

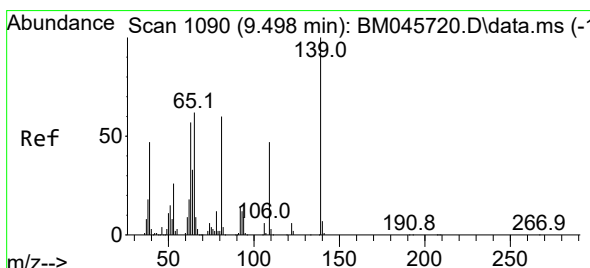
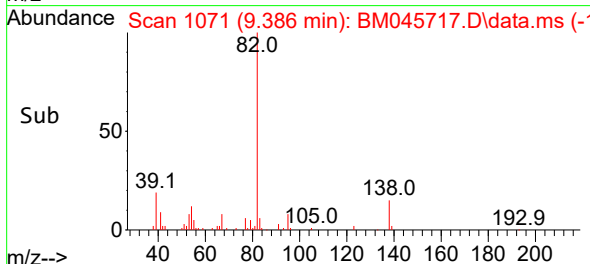
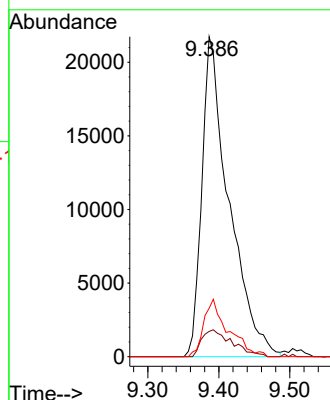
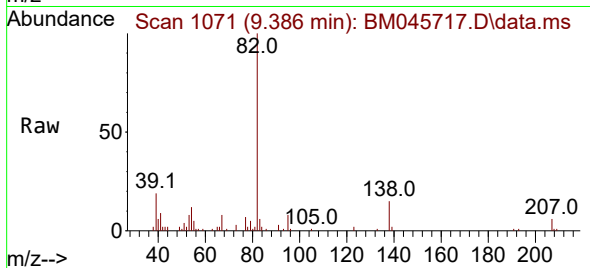
Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:	82	Resp:	57665
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.9	10.3
138	15.1	13.0	19.4



#26

2-Nitrophenol

Concen: 5.543 ng

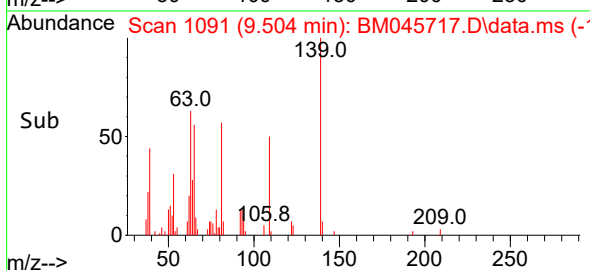
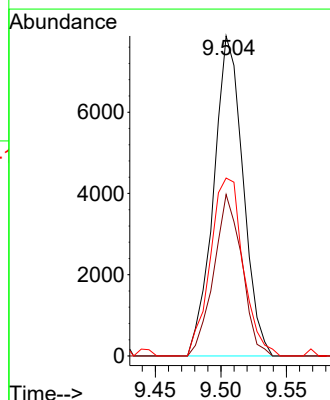
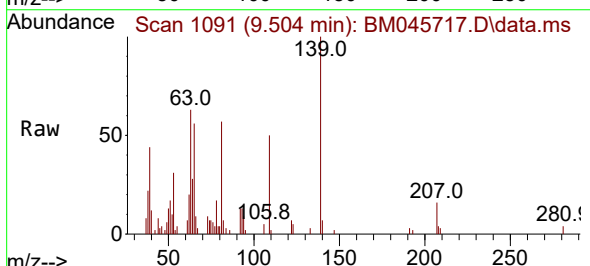
RT: 9.504 min Scan# 1091

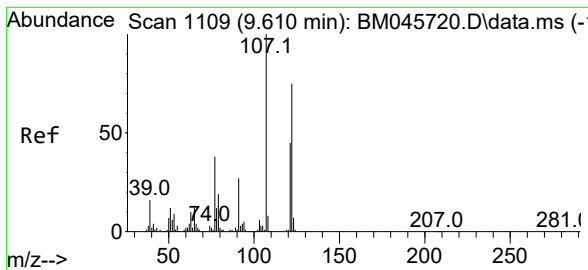
Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:	139	Resp:	12278
Ion	Ratio	Lower	Upper
139	100		
109	50.5	37.8	56.8
65	55.6	49.9	74.9

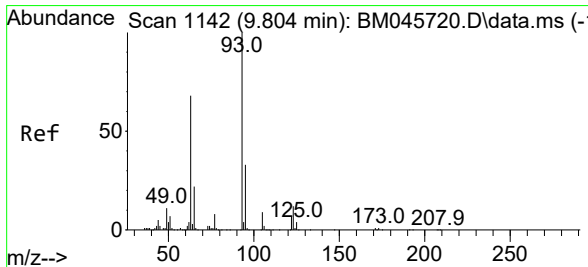
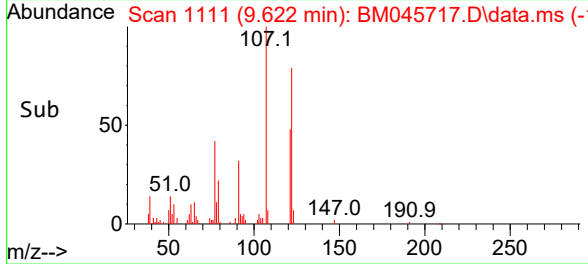
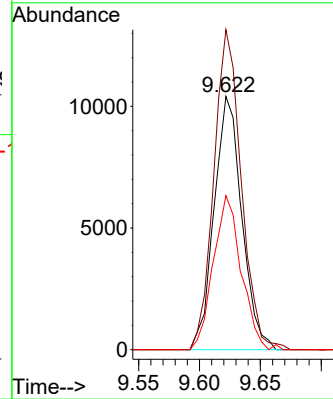
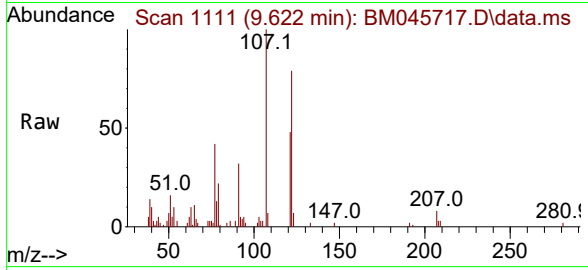




#27
2,4-Dimethylphenol
Concen: 4.460 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

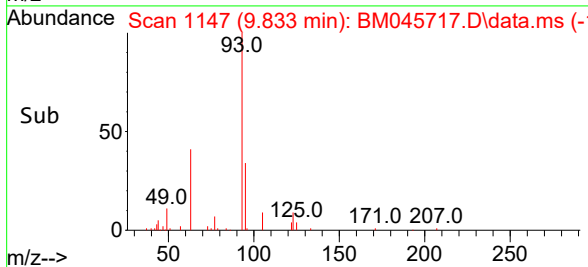
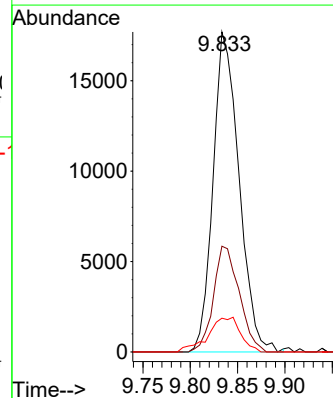
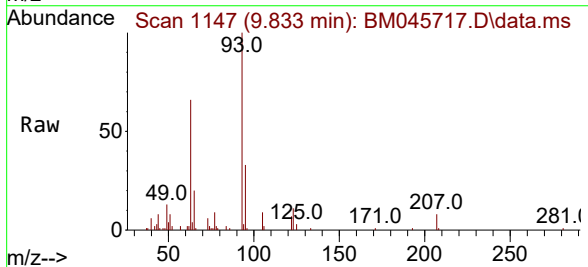
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

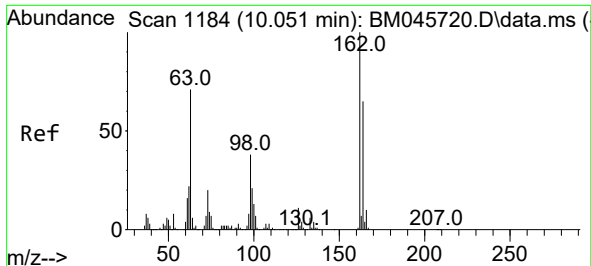
Tgt Ion:122 Resp: 16455
Ion Ratio Lower Upper
122 100
107 126.4 106.1 159.1
121 60.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.527 ng
RT: 9.833 min Scan# 1147
Delta R.T. 0.029 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 93 Resp: 33734
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 10.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 4.845 ng

RT: 10.057 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

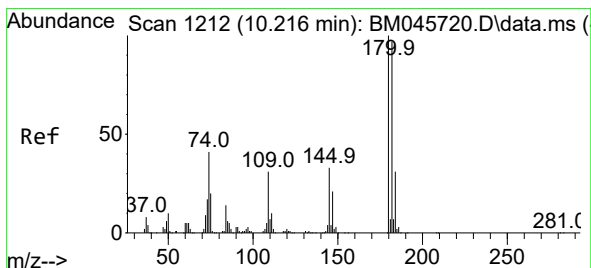
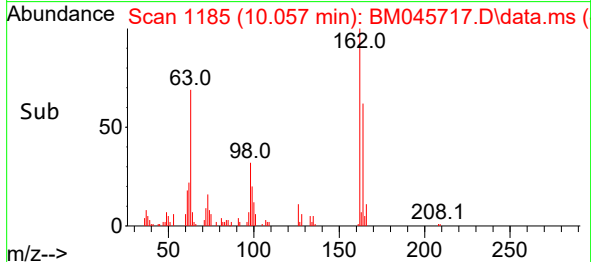
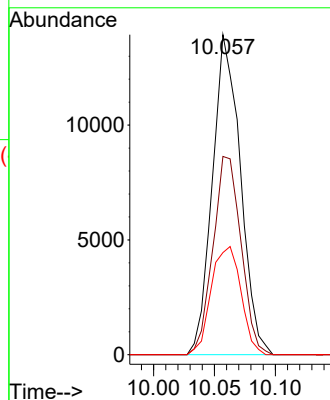
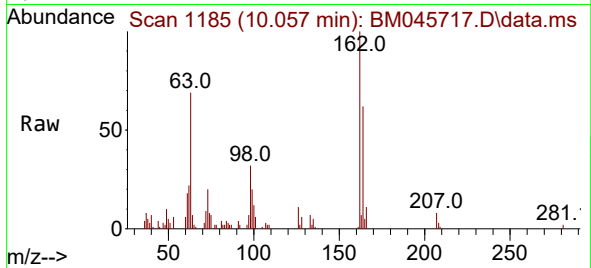
Tgt Ion:162 Resp: 22288

Ion Ratio Lower Upper

162 100

164 61.9 45.5 85.5

98 31.9 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 5.527 ng

RT: 10.222 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

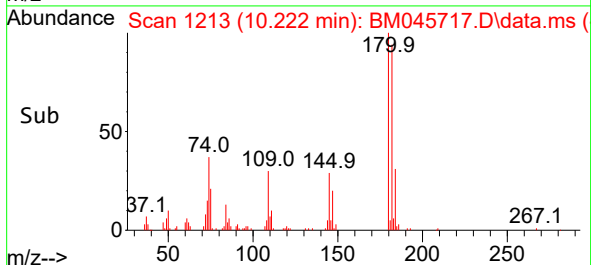
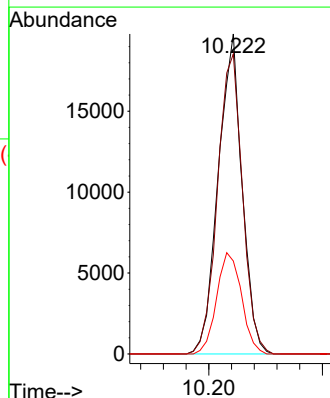
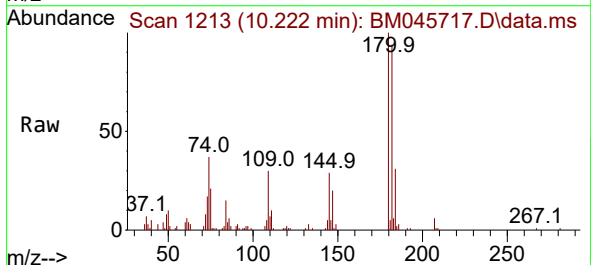
Tgt Ion:180 Resp: 28757

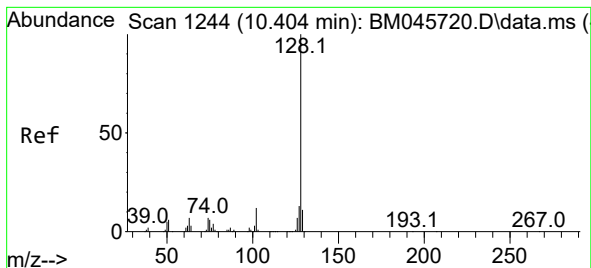
Ion Ratio Lower Upper

180 100

182 93.7 77.6 116.4

145 29.0 26.0 39.0





#31

Naphthalene

Concen: 4.855 ng

RT: 10.410 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

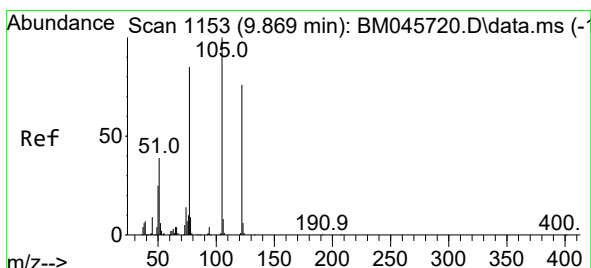
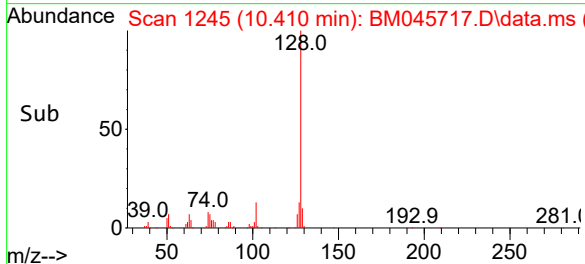
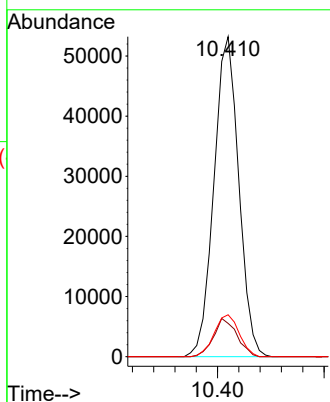
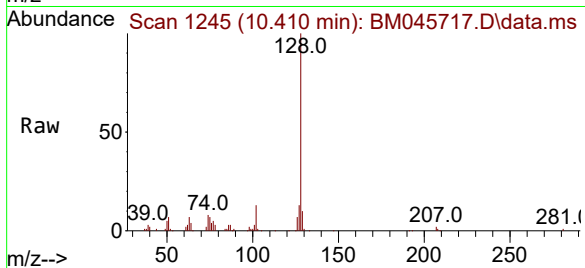
Tgt Ion:128 Resp: 85819

Ion Ratio Lower Upper

128 100

129 10.4 8.7 13.1

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 3.652 ng

RT: 9.804 min Scan# 1142

Delta R.T. -0.065 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

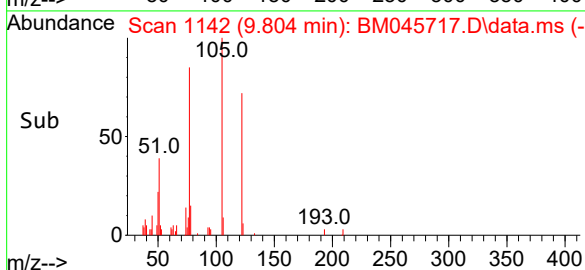
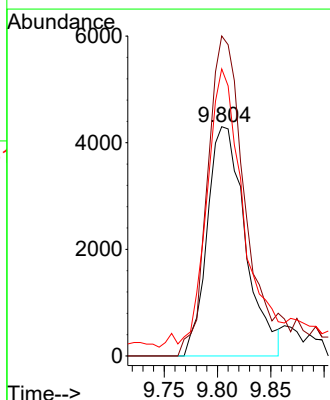
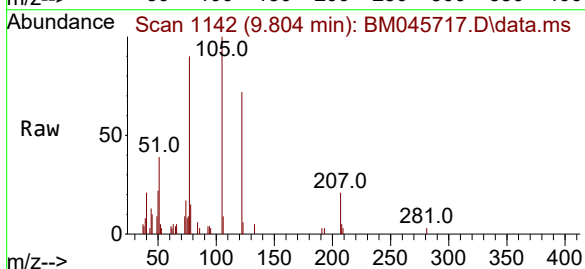
Tgt Ion:122 Resp: 10683

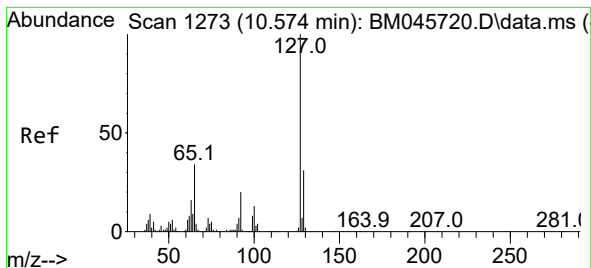
Ion Ratio Lower Upper

122 100

105 139.6 111.1 151.1

77 125.2 92.6 132.6





#33

4-Chloroaniline

Concen: 4.314 ng

RT: 10.592 min Scan# 1276

Delta R.T. 0.018 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 30263

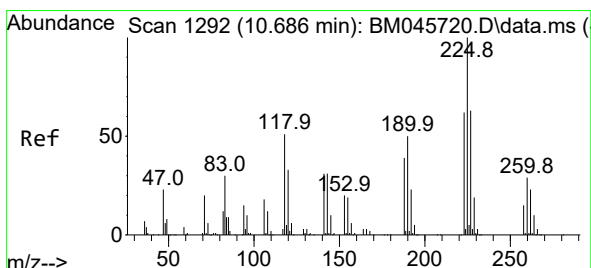
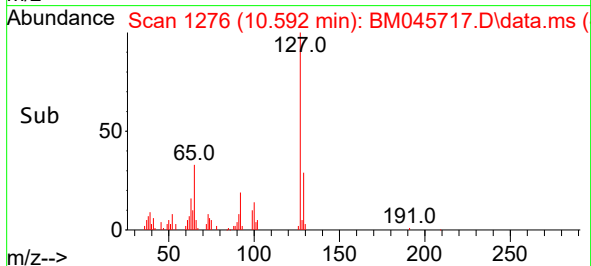
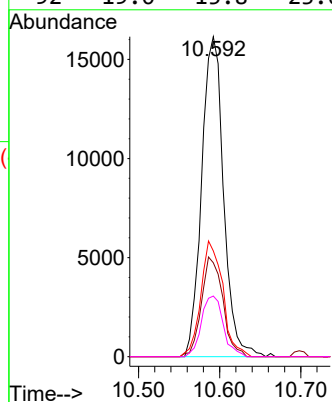
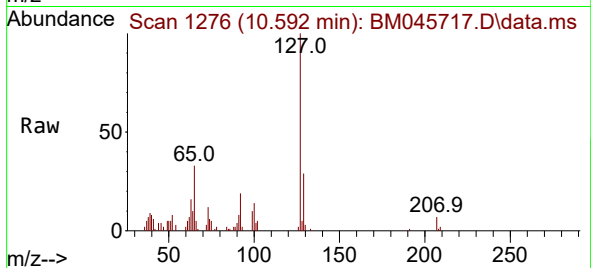
Ion Ratio Lower Upper

127 100

129 29.3 25.0 37.6

65 33.1 27.4 41.0

92 19.0 15.8 23.6



#34

Hexachlorobutadiene

Concen: 6.105 ng

RT: 10.692 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

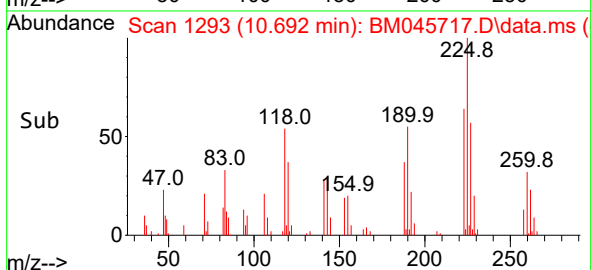
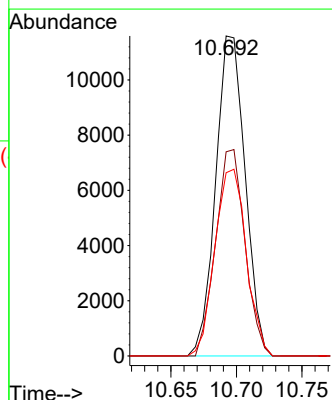
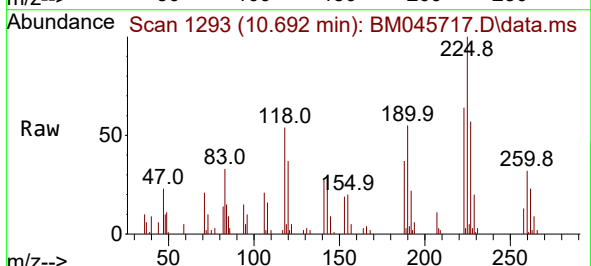
Tgt Ion:225 Resp: 18126

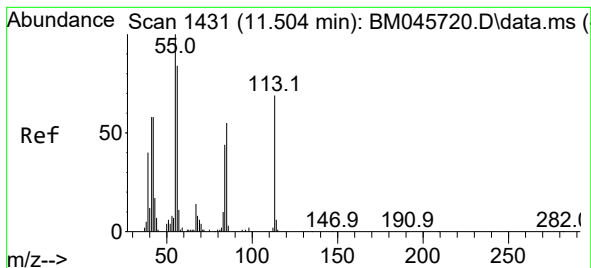
Ion Ratio Lower Upper

225 100

223 63.8 50.0 75.0

227 57.3 50.6 75.8





#35

Caprolactam

Concen: 3.291 ng

RT: 11.598 min Scan# 1447

Delta R.T. 0.094 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

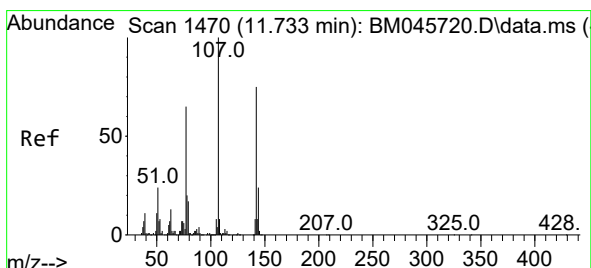
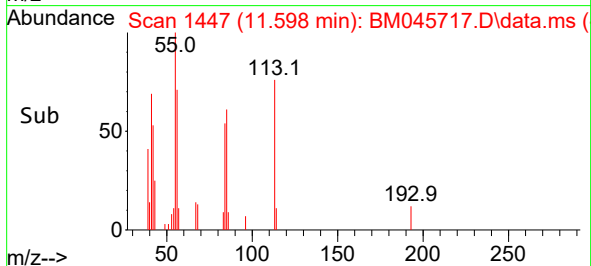
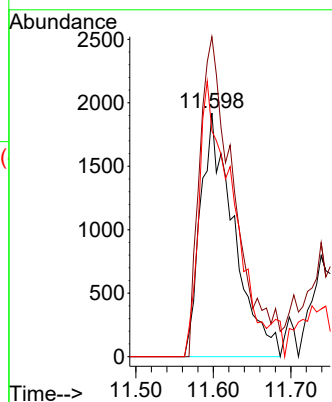
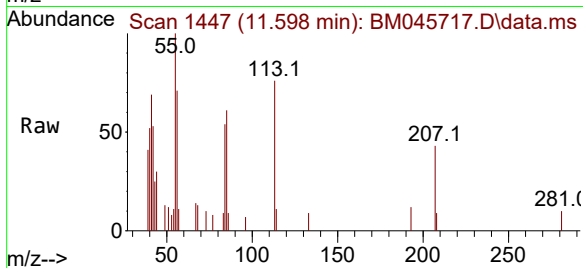
Tgt Ion:113 Resp: 5715

Ion Ratio Lower Upper

113 100

55 131.3 125.2 165.2

56 92.6 101.8 141.8#



#36

4-Chloro-3-methylphenol

Concen: 4.455 ng

RT: 11.745 min Scan# 1472

Delta R.T. 0.012 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

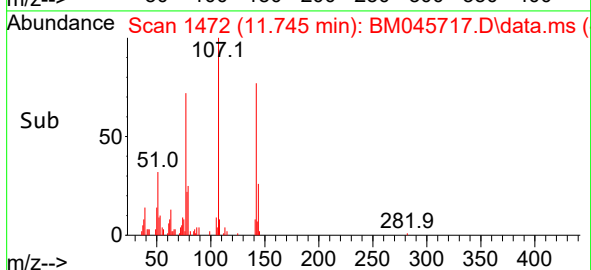
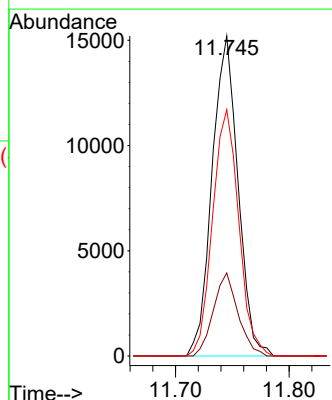
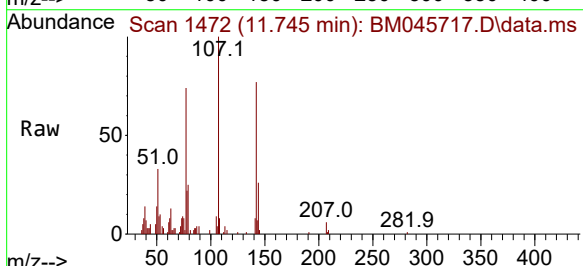
Tgt Ion:107 Resp: 24104

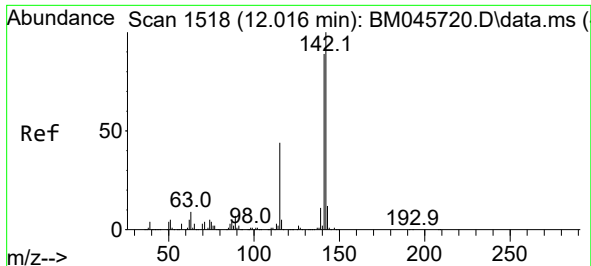
Ion Ratio Lower Upper

107 100

144 25.9 19.6 29.4

142 77.0 60.2 90.4

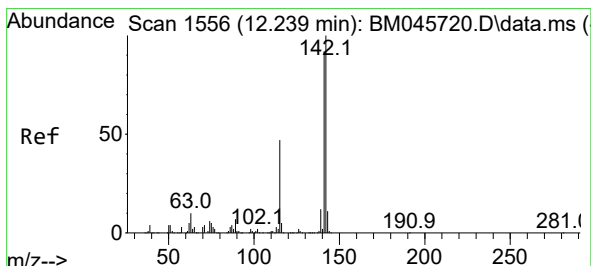
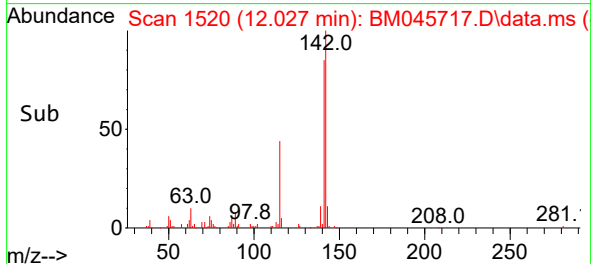
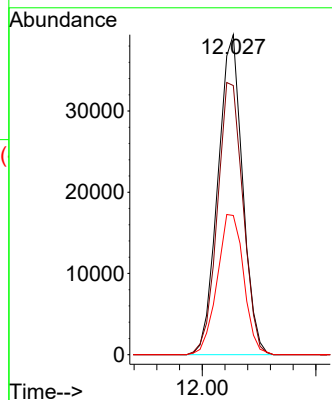
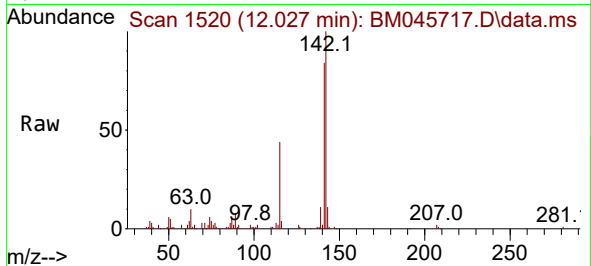




#37
2-Methylnaphthalene
Concen: 4.918 ng
RT: 12.027 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

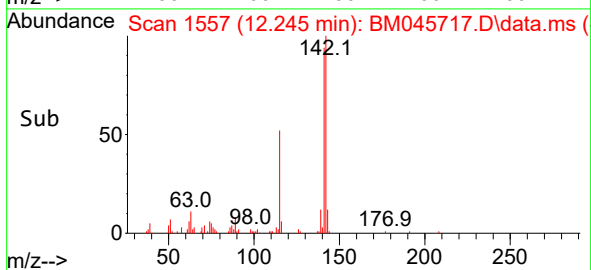
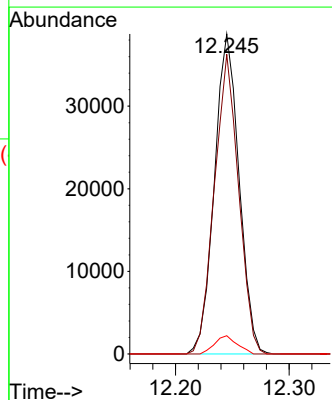
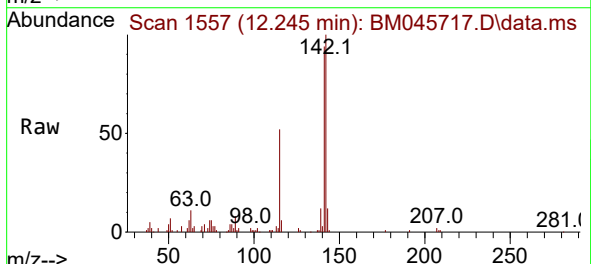
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

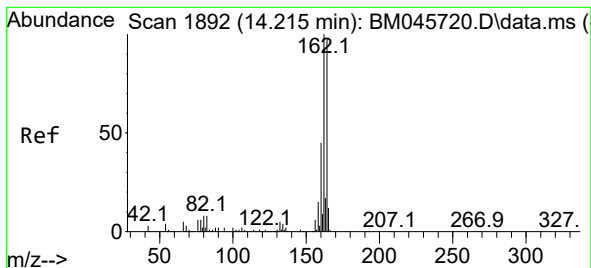
Tgt Ion:142 Resp: 59474
Ion Ratio Lower Upper
142 100
141 84.1 71.0 106.6
115 43.5 35.0 52.6



#38
1-Methylnaphthalene
Concen: 4.886 ng
RT: 12.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:142 Resp: 58406
Ion Ratio Lower Upper
142 100
141 93.6 73.5 110.3
116 5.7 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

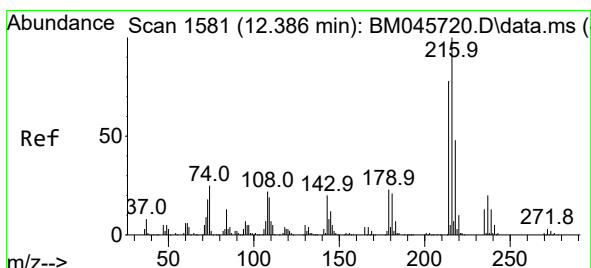
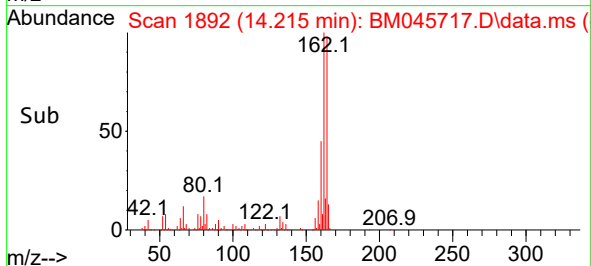
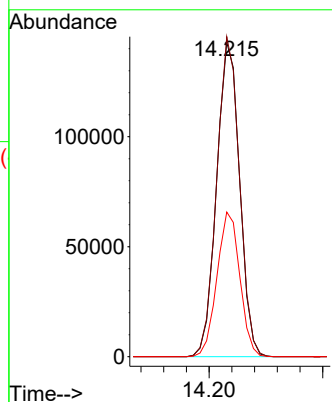
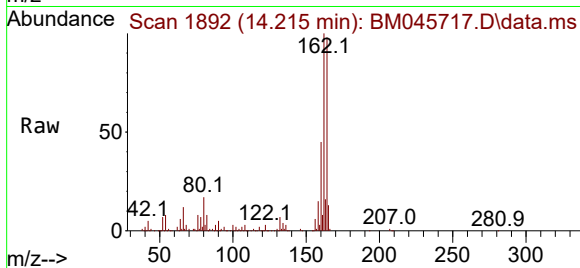
Tgt Ion:164 Resp: 200889

Ion Ratio Lower Upper

164 100

162 101.8 81.8 122.8

160 46.0 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.762 ng

RT: 12.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:216 Resp: 28543

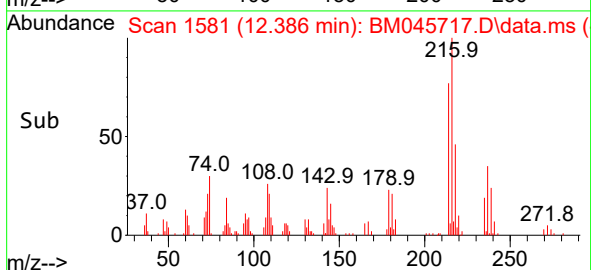
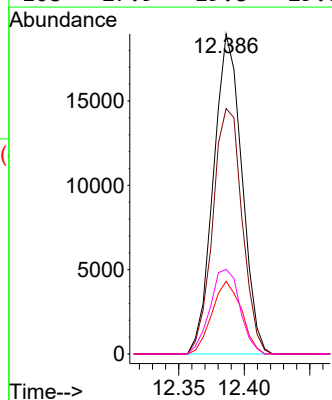
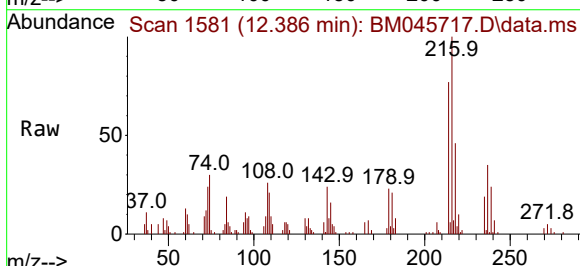
Ion Ratio Lower Upper

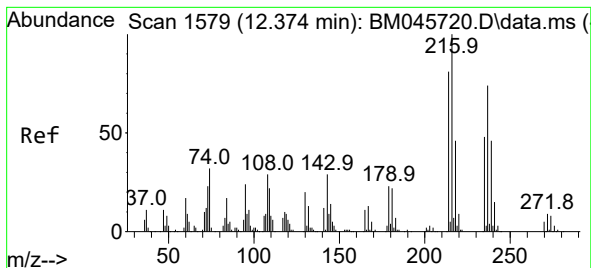
216 100

214 79.4 63.4 95.0

179 23.5 18.6 27.8

108 27.9 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 7.077 ng

RT: 12.380 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

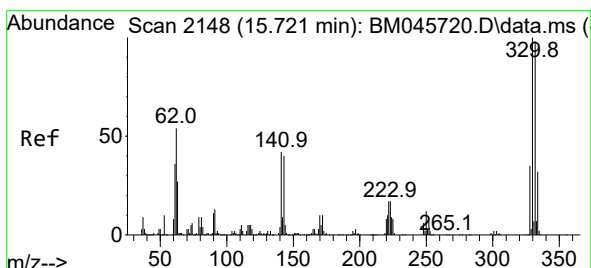
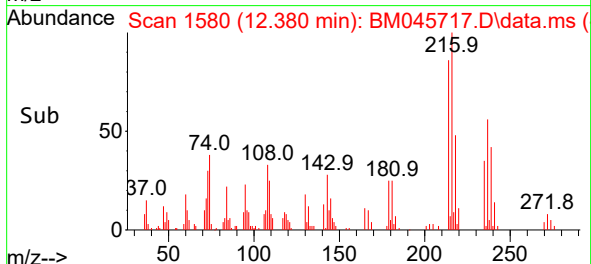
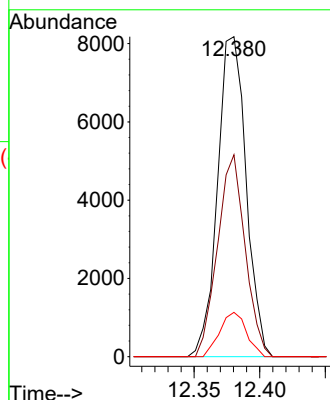
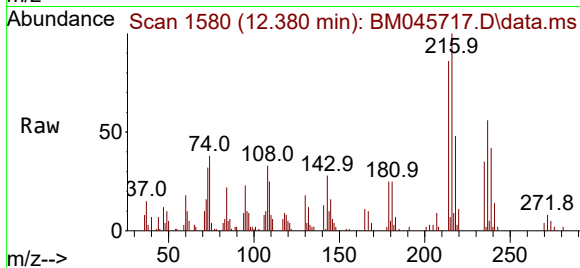
Tgt Ion:237 Resp: 12382

Ion Ratio Lower Upper

237 100

235 63.1 45.2 85.2

272 13.9 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 11.247 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

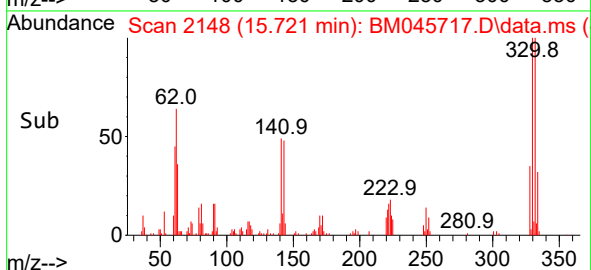
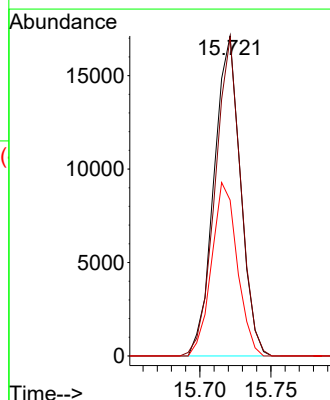
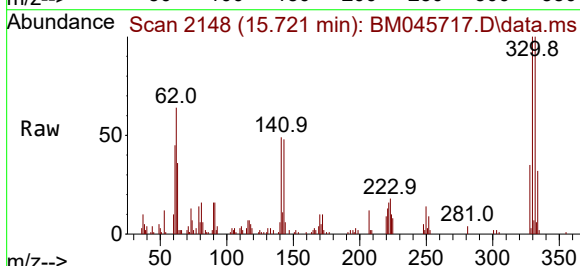
Tgt Ion:330 Resp: 22132

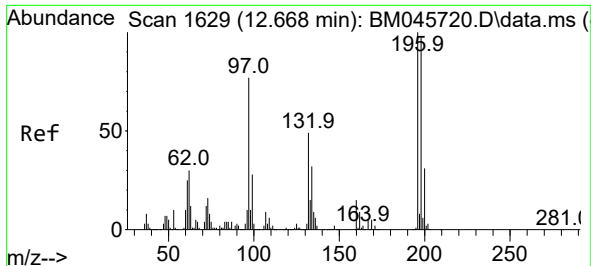
Ion Ratio Lower Upper

330 100

332 96.2 77.8 116.6

141 52.6 37.2 55.8

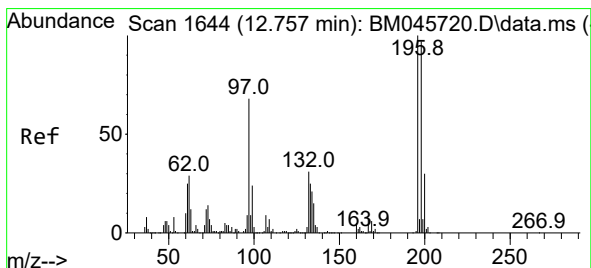
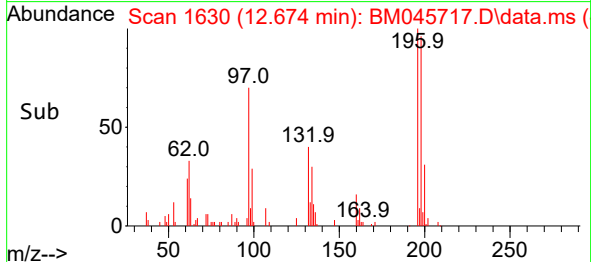
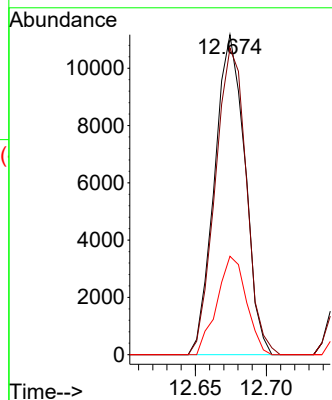
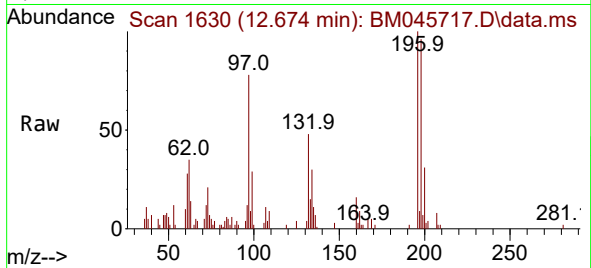




#43
2,4,6-Trichlorophenol
Concen: 5.194 ng
RT: 12.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

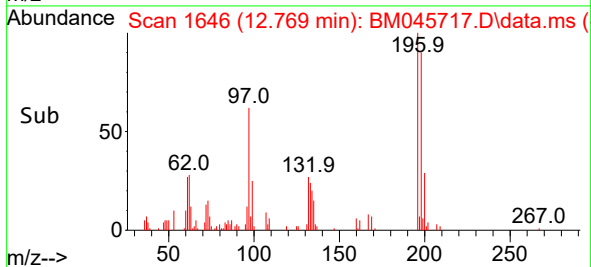
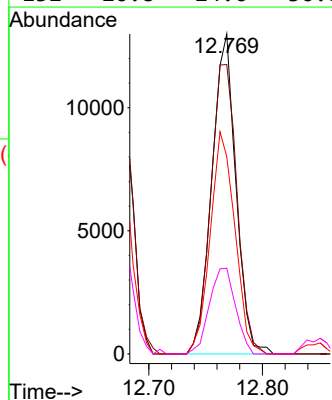
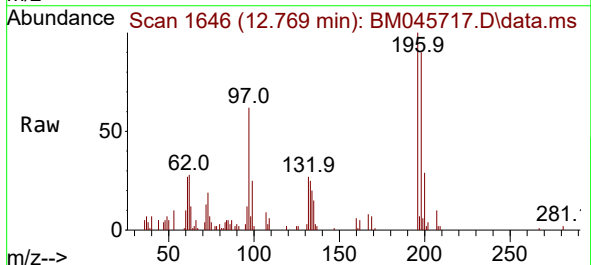
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

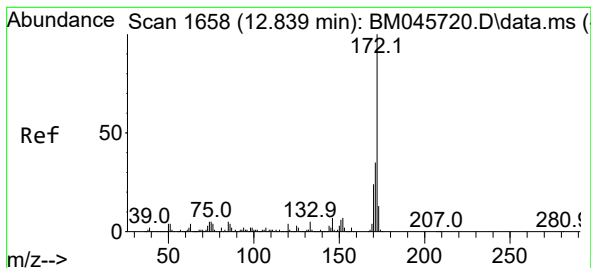
Tgt Ion:196 Resp: 16634
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.4
200 30.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 5.373 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:196 Resp: 19139
Ion Ratio Lower Upper
196 100
198 90.4 77.8 116.8
97 61.7 54.5 81.7
132 26.8 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 11.847 ng

RT: 12.845 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

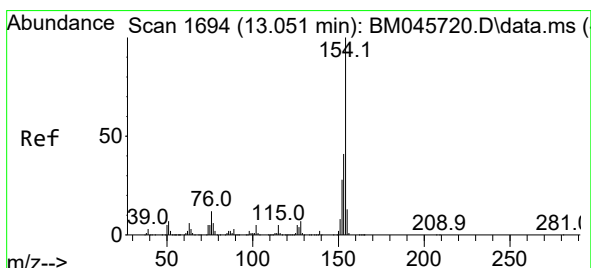
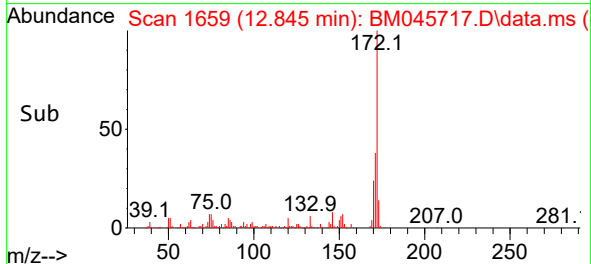
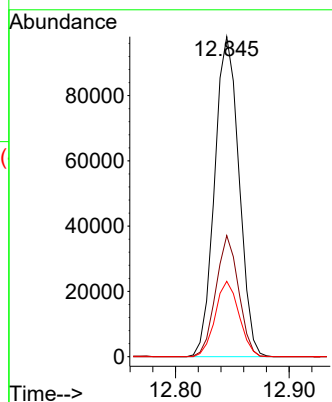
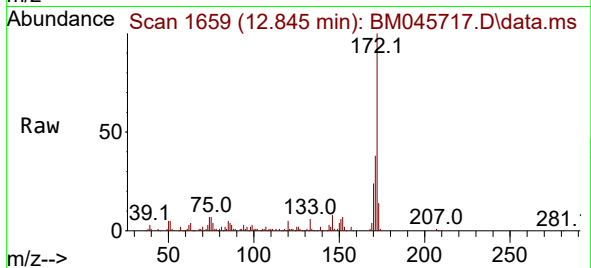
Tgt Ion:172 Resp: 146246

Ion Ratio Lower Upper

172 100

171 37.8 27.8 41.8

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.517 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

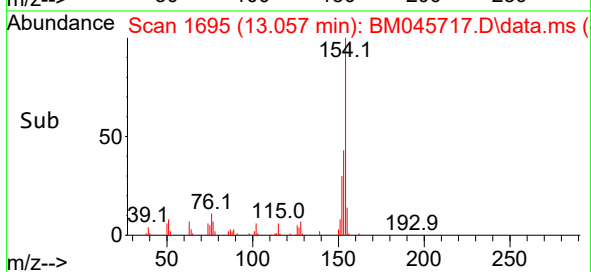
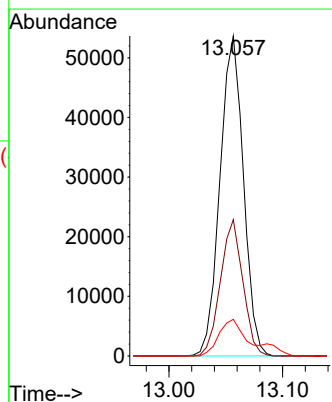
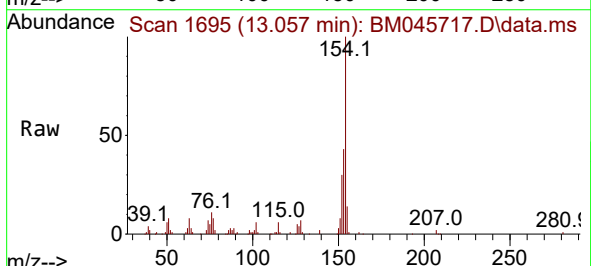
Tgt Ion:154 Resp: 76867

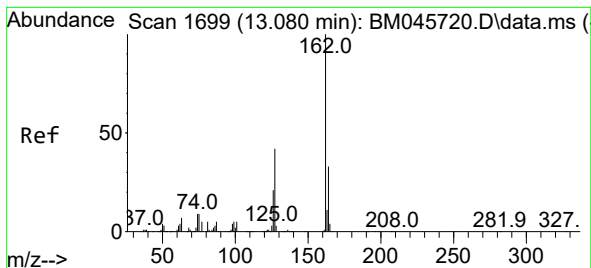
Ion Ratio Lower Upper

154 100

153 42.6 20.7 60.7

76 11.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 5.485 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

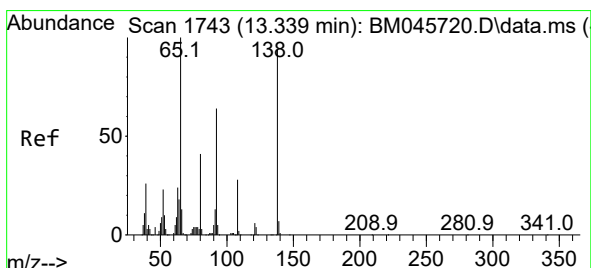
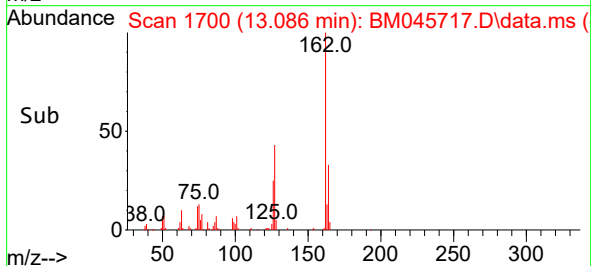
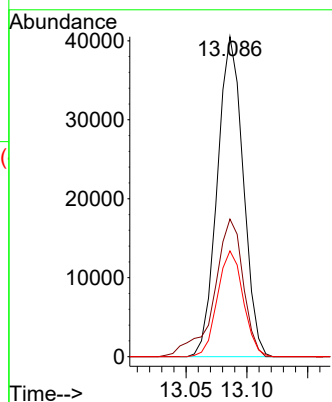
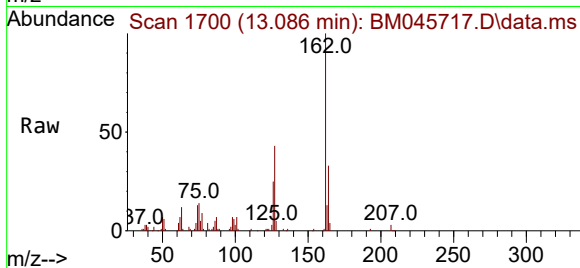
Tgt Ion:162 Resp: 59844

Ion Ratio Lower Upper

162 100

127 43.0 34.5 51.7

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 5.961 ng

RT: 13.345 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

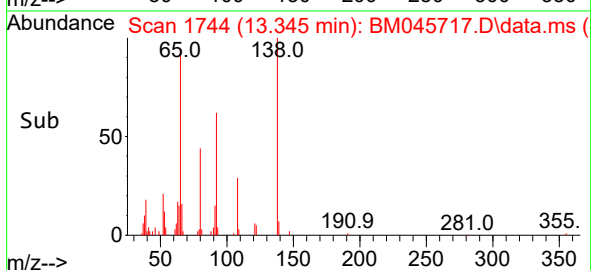
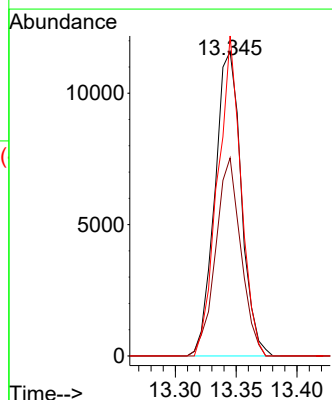
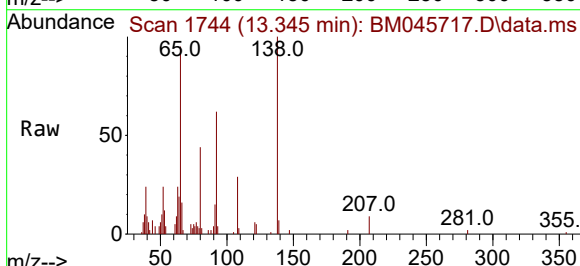
Tgt Ion: 65 Resp: 17500

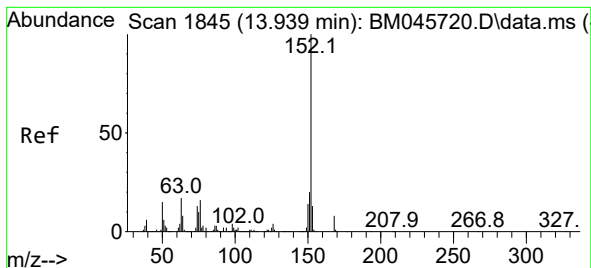
Ion Ratio Lower Upper

65 100

92 65.1 51.5 77.3

138 105.1 75.3 112.9





#49

Acenaphthylene

Concen: 5.050 ng

RT: 13.945 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

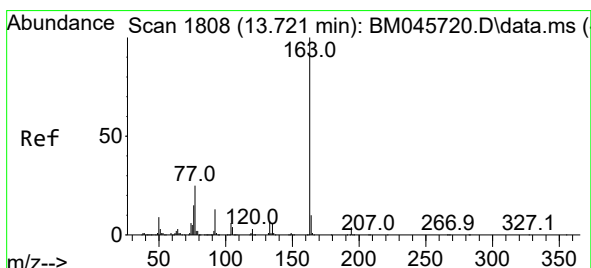
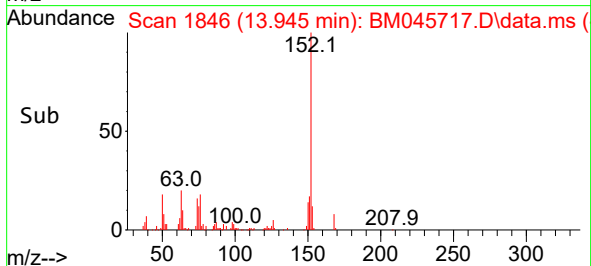
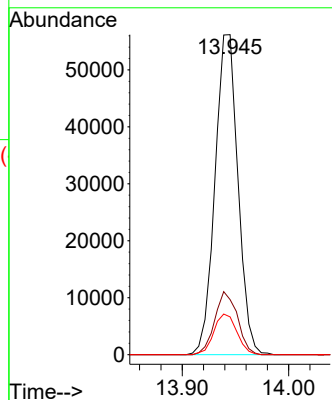
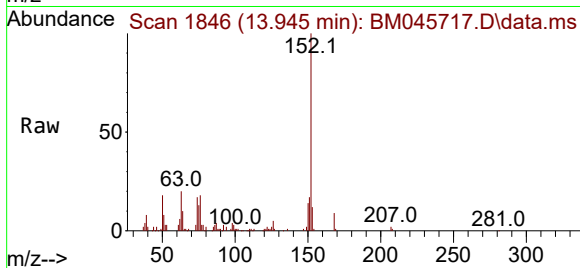
Tgt Ion:152 Resp: 84157

Ion Ratio Lower Upper

152 100

151 17.2 16.1 24.1

153 11.8 10.4 15.6



#50

Dimethylphthalate

Concen: 5.581 ng

RT: 13.733 min Scan# 1810

Delta R.T. 0.012 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

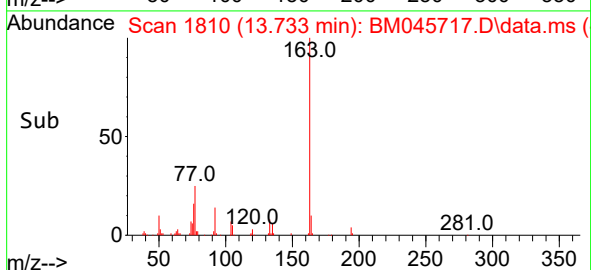
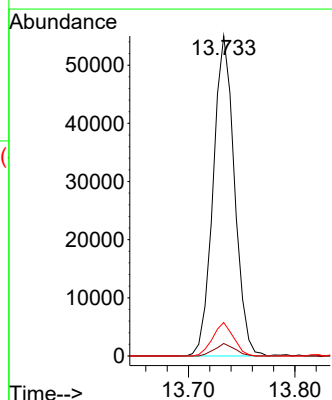
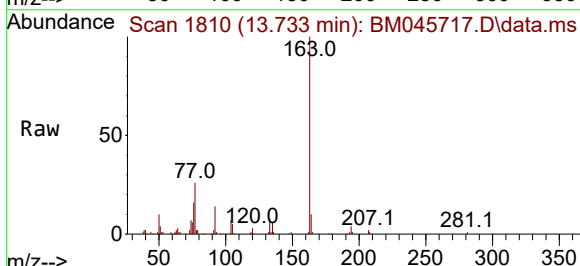
Tgt Ion:163 Resp: 76468

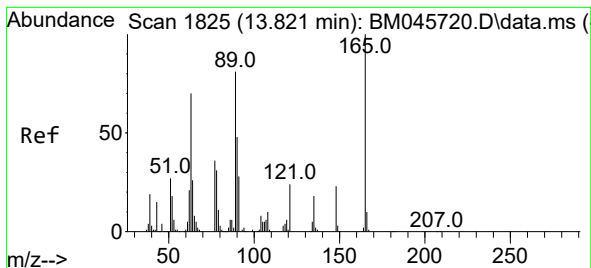
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.1 12.1

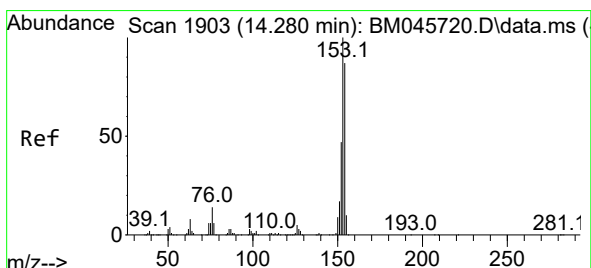
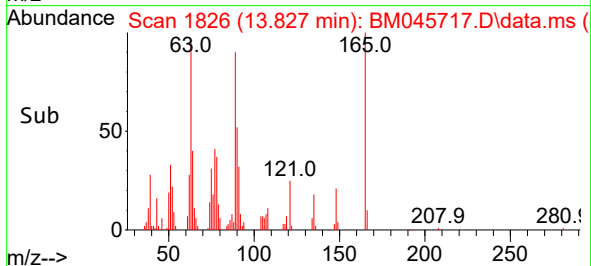
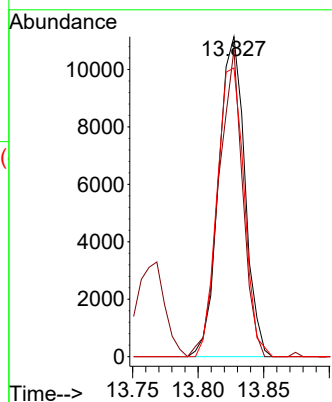
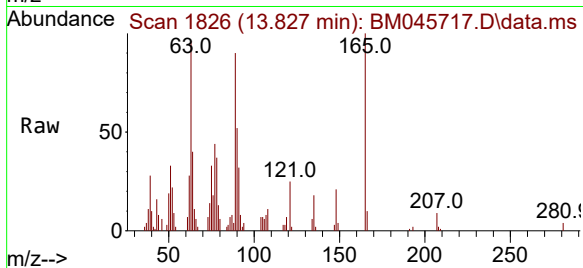




#51
2,6-Dinitrotoluene
Concen: 5.635 ng
RT: 13.827 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

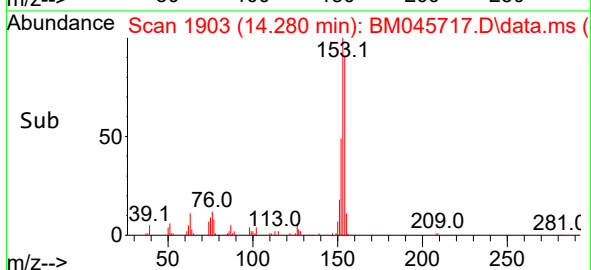
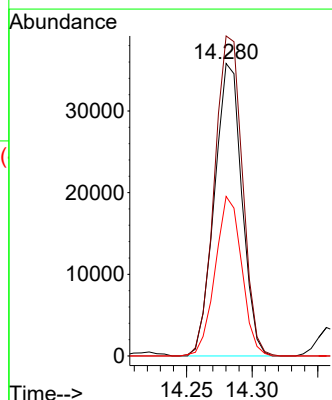
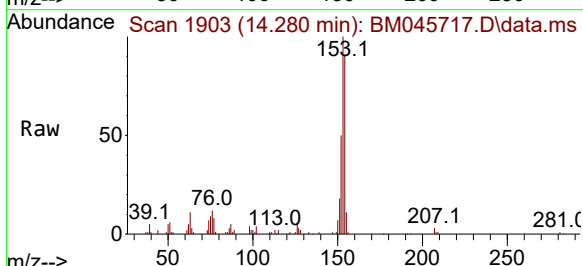
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

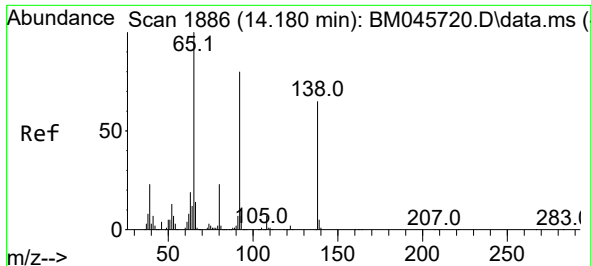
Tgt Ion:165 Resp: 15473
Ion Ratio Lower Upper
165 100
63 95.9 63.1 94.7#
89 90.2 65.2 97.8



#52
Acenaphthene
Concen: 4.958 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:154 Resp: 52118
Ion Ratio Lower Upper
154 100
153 109.4 91.5 137.3
152 54.5 42.8 64.2

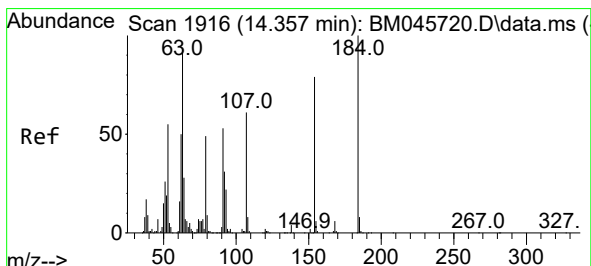
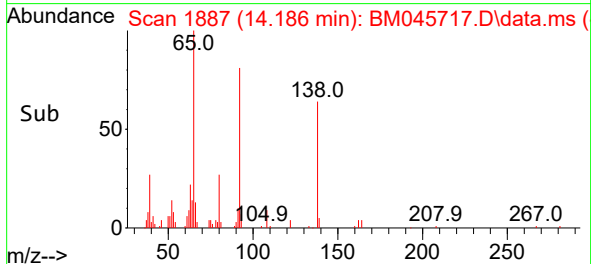
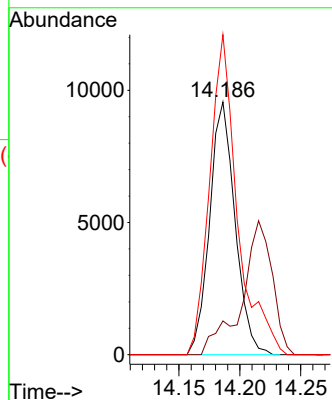
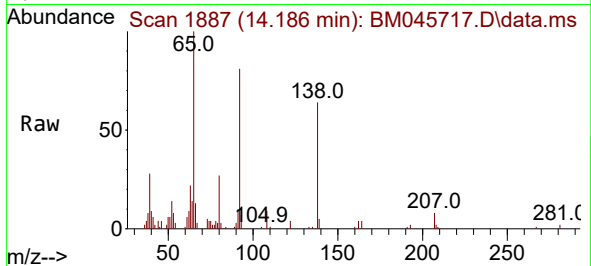




#53
3-Nitroaniline
Concen: 4.511 ng
RT: 14.186 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

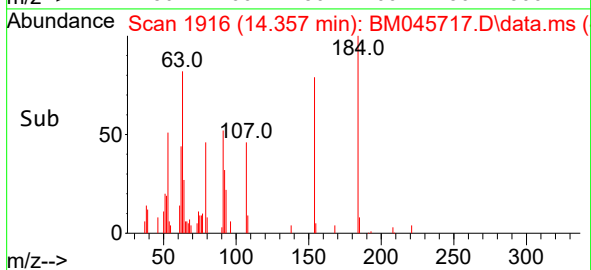
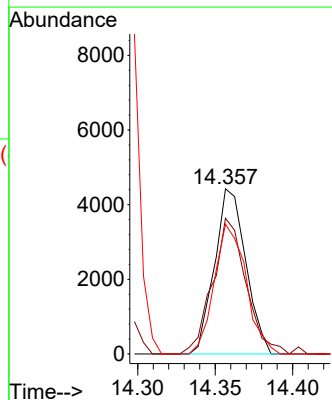
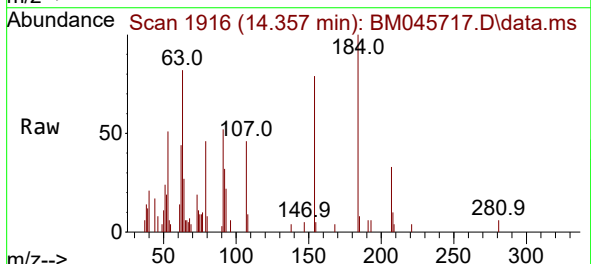
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

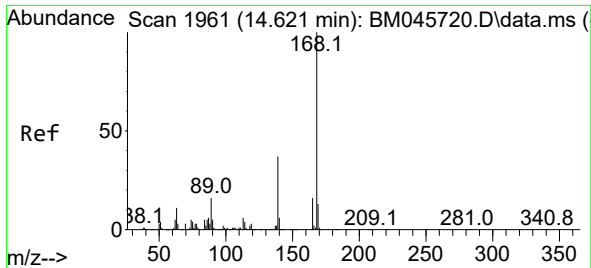
Tgt Ion:138 Resp: 13881
Ion Ratio Lower Upper
138 100
108 13.4 8.4 12.6#
92 126.6 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 7.554 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:184 Resp: 6202
Ion Ratio Lower Upper
184 100
63 82.1 74.3 111.5
154 78.6 63.8 95.6

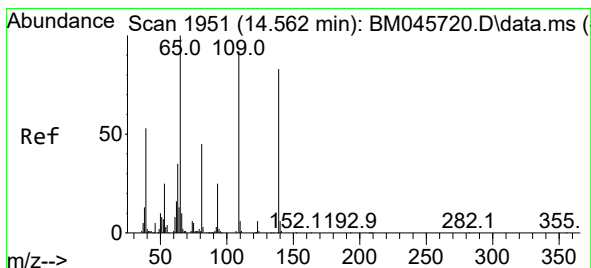
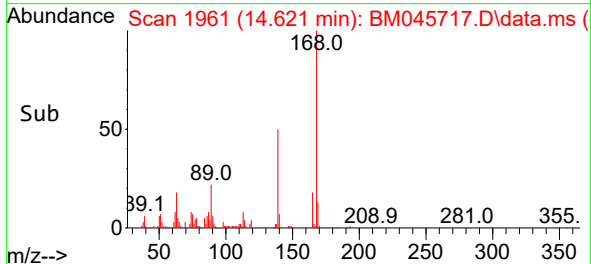
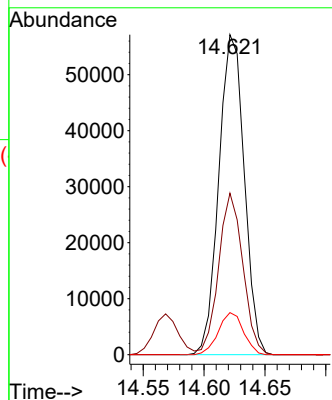
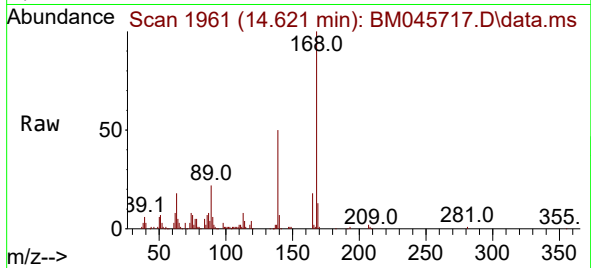




#55
Dibenzofuran
Concen: 5.202 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

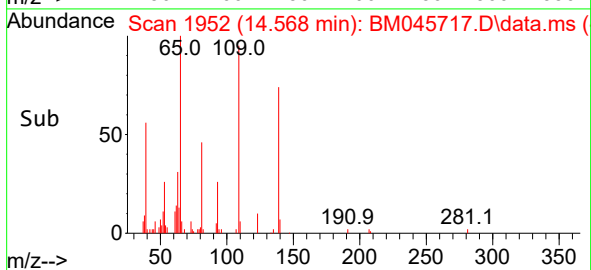
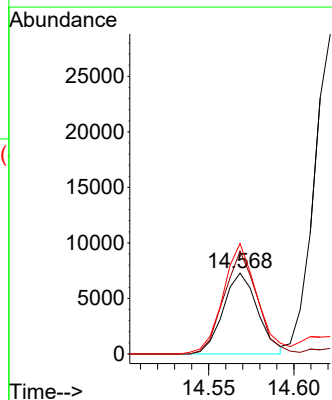
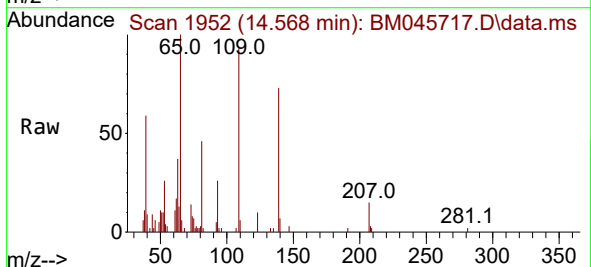
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

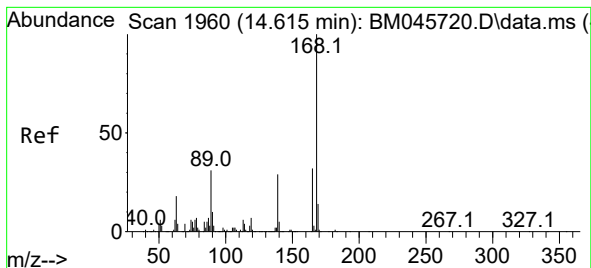
Tgt Ion:168 Resp: 83011
Ion Ratio Lower Upper
168 100
139 50.4 35.1 52.7
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 4.097 ng
RT: 14.568 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:139 Resp: 10256
Ion Ratio Lower Upper
139 100
109 127.3 91.8 131.8
65 136.6 100.9 140.9

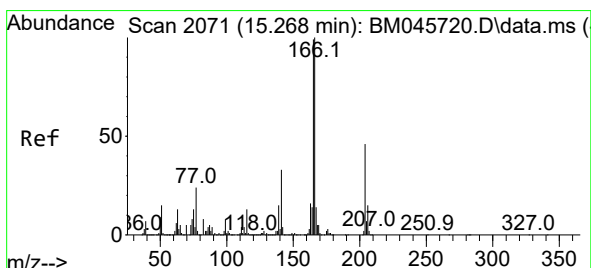
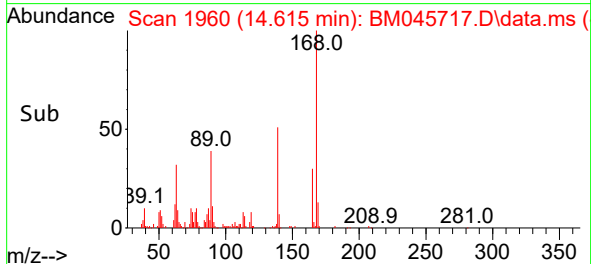
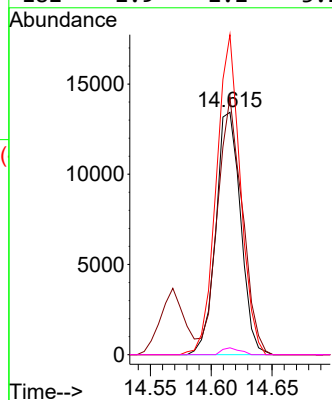
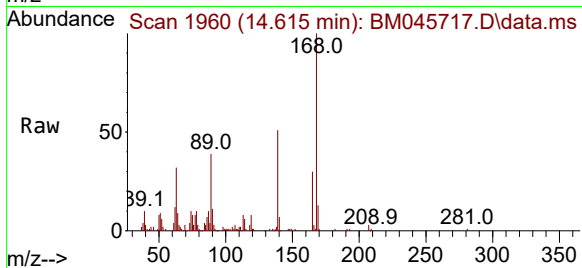




#57
2,4-Dinitrotoluene
Concen: 5.271 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

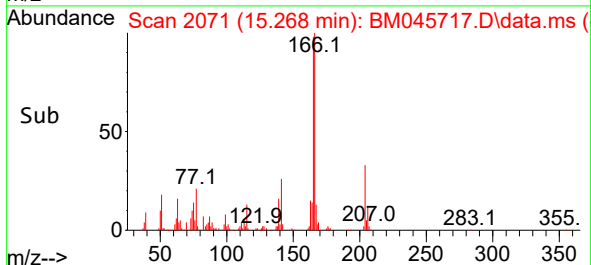
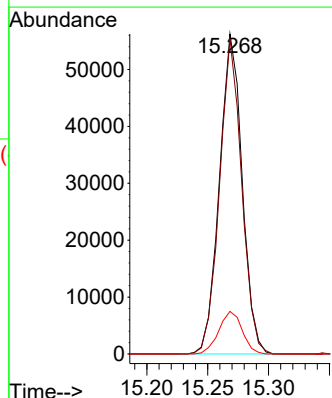
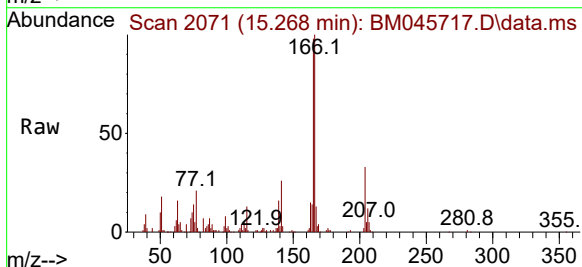
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

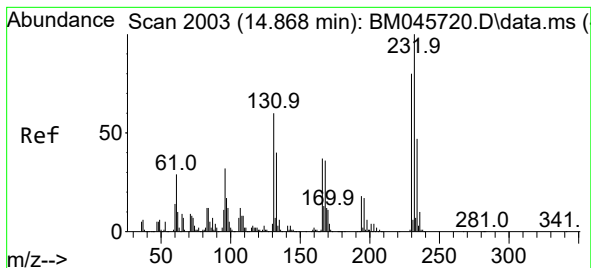
Tgt Ion:165 Resp: 19013
Ion Ratio Lower Upper
165 100
63 106.2 59.3 88.9#
89 132.0 78.1 117.1#
182 2.9 2.2 3.2



#58
Fluorene
Concen: 5.398 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:166 Resp: 73045
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.471 ng

RT: 14.874 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 16074

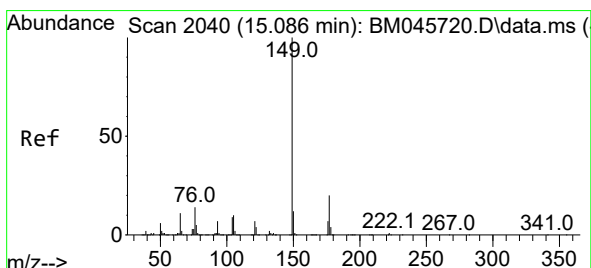
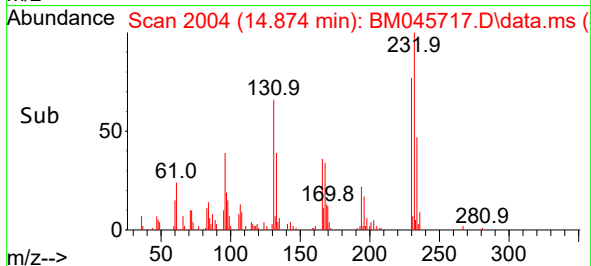
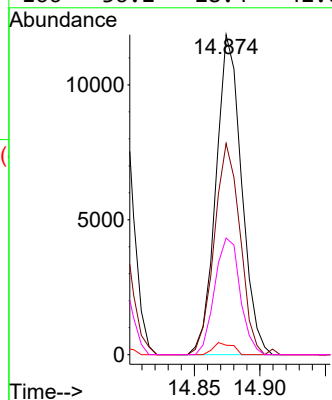
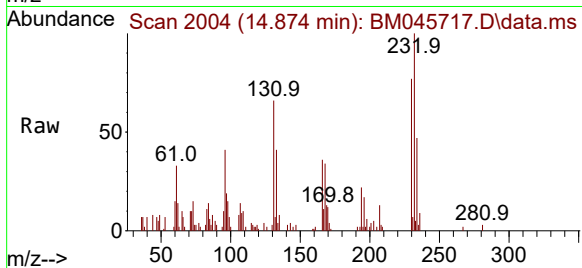
Ion Ratio Lower Upper

232 100

131 66.6 47.0 70.4

130 2.9 2.7 4.1

166 36.2 28.4 42.6



#60

Diethylphthalate

Concen: 5.311 ng

RT: 15.092 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

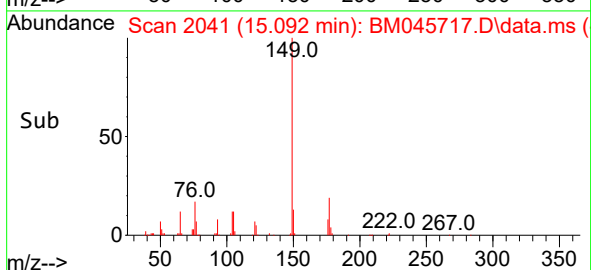
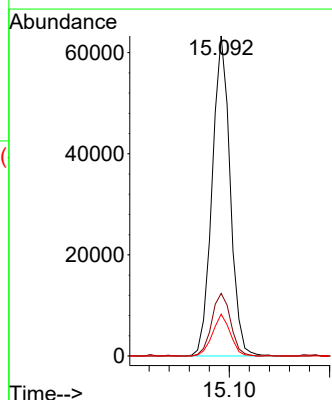
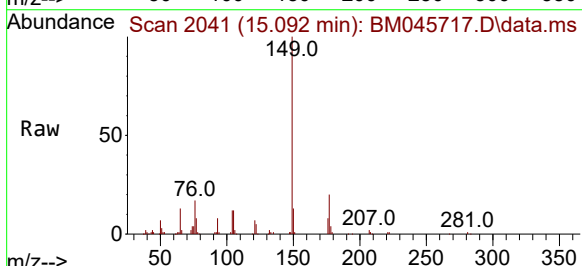
Tgt Ion:149 Resp: 78900

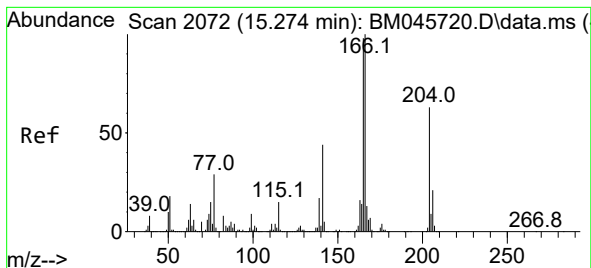
Ion Ratio Lower Upper

149 100

177 19.5 16.1 24.1

150 13.0 9.8 14.6

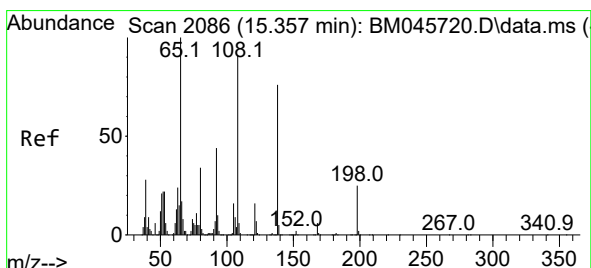
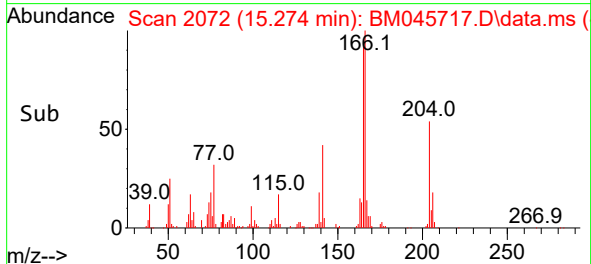
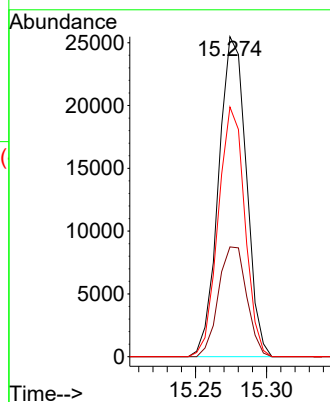
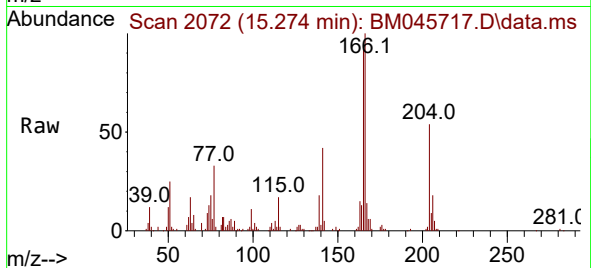




#61
4-Chlorophenyl-phenylether
Concen: 5.386 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

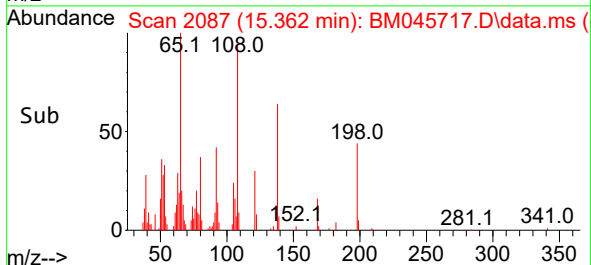
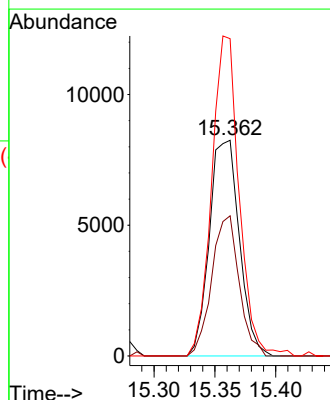
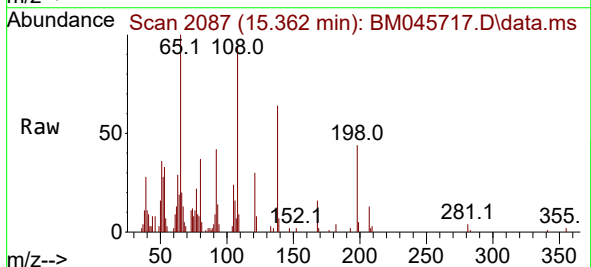
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

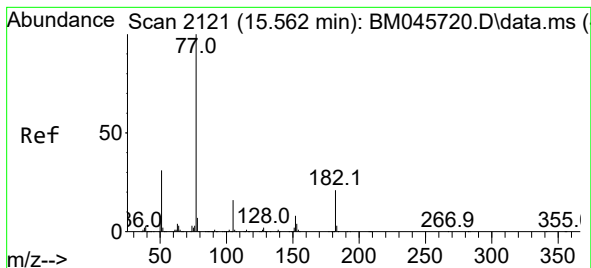
Tgt Ion:204 Resp: 34537
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.6
141 78.0 55.1 82.7



#62
4-Nitroaniline
Concen: 4.219 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:138 Resp: 14128
Ion Ratio Lower Upper
138 100
92 65.0 38.8 78.8
108 147.1 99.7 139.7#





#63

Azobenzene

Concen: 5.657 ng

RT: 15.568 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 81710

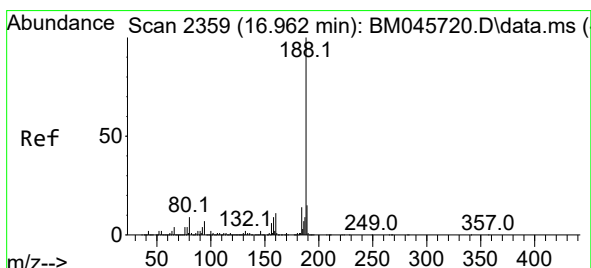
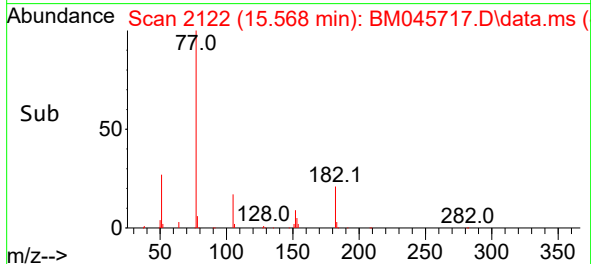
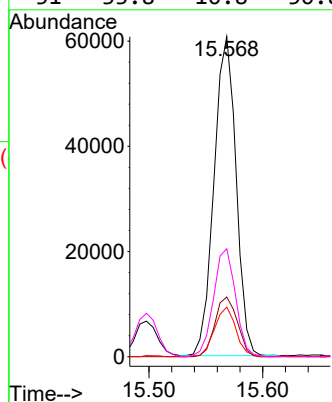
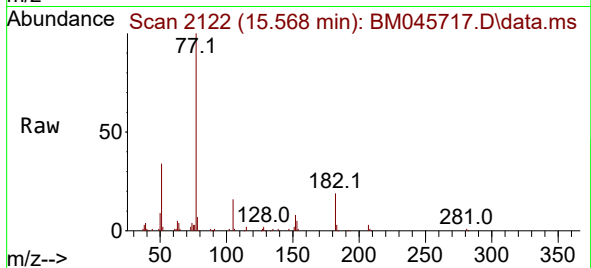
Ion Ratio Lower Upper

77 100

182 18.7 0.6 40.6

105 15.5 0.0 36.2

51 33.8 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: BM045717.D

Acq: 13 May 2024 17:18

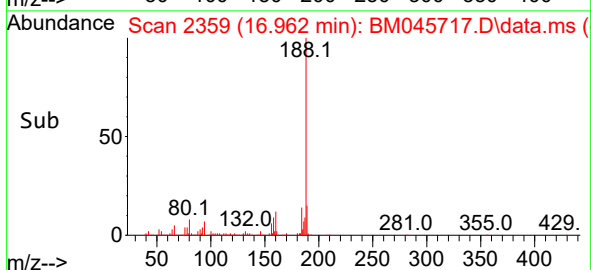
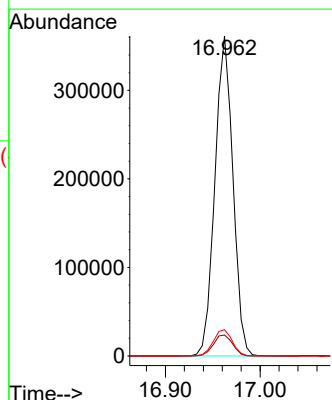
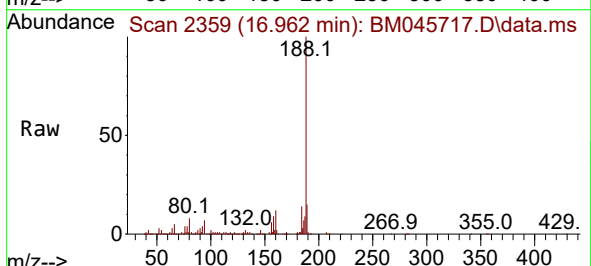
Tgt Ion:188 Resp: 477287

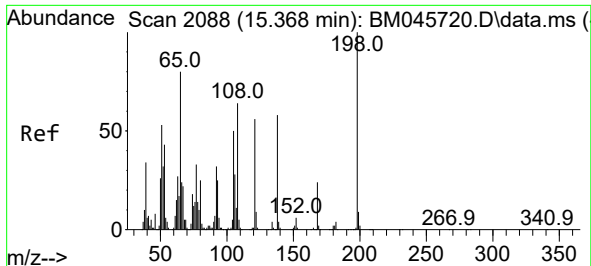
Ion Ratio Lower Upper

188 100

94 6.5 5.8 8.6

80 8.2 6.9 10.3

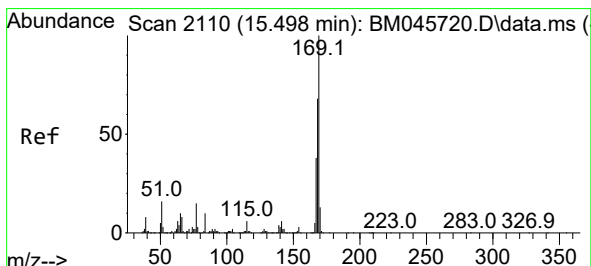
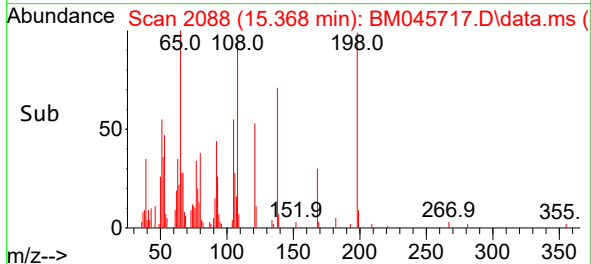
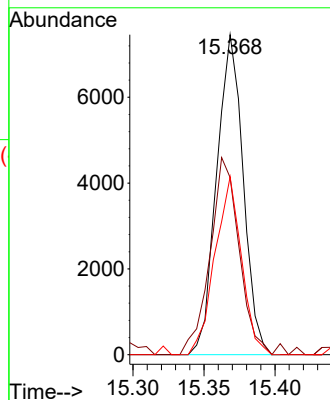
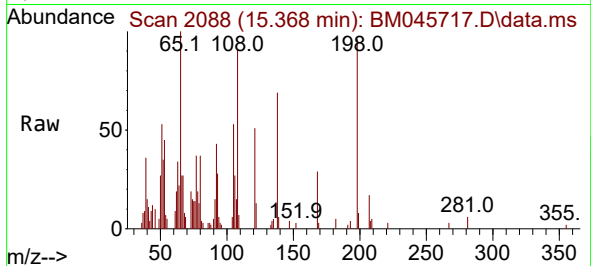




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.936 ng
 RT: 15.368 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: BM045717.D
 Acq: 13 May 2024 17:18

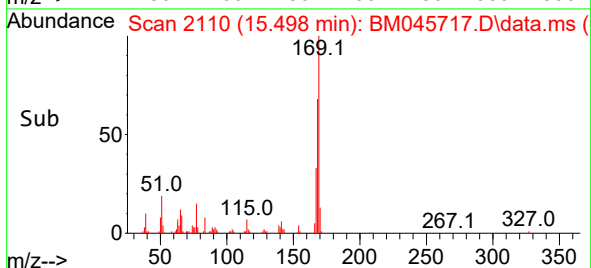
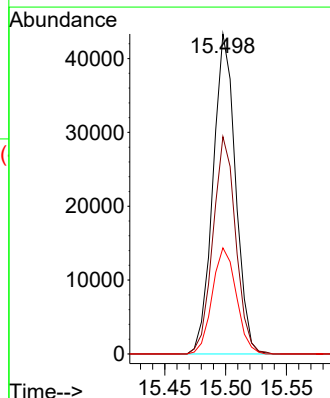
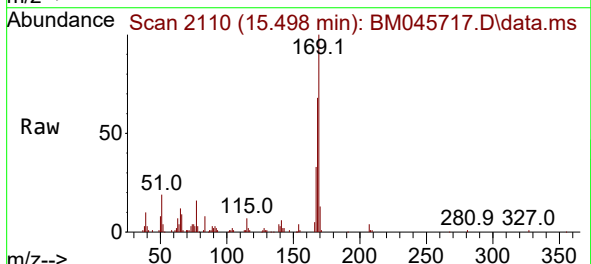
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

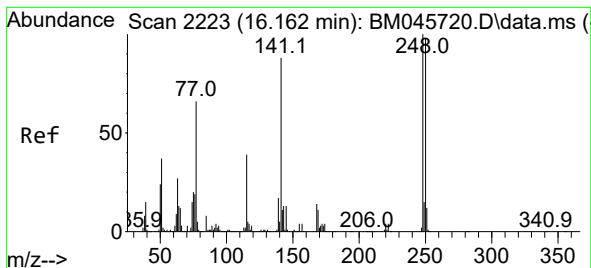
Tgt Ion:198 Resp: 9685
 Ion Ratio Lower Upper
 198 100
 51 55.4 33.8 73.8
 105 55.6 29.9 69.9



#66
 n-Nitrosodiphenylamine
 Concen: 4.268 ng
 RT: 15.498 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BM045717.D
 Acq: 13 May 2024 17:18

Tgt Ion:169 Resp: 55759
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.6 81.8
 167 33.2 30.2 45.4

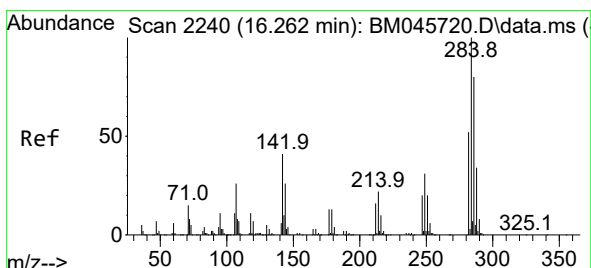
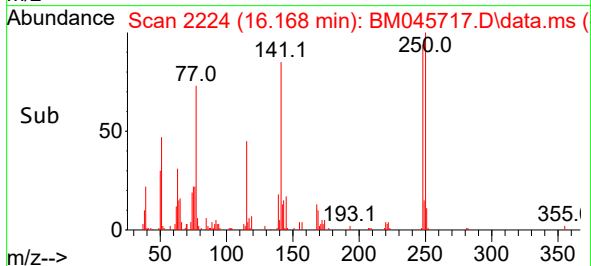
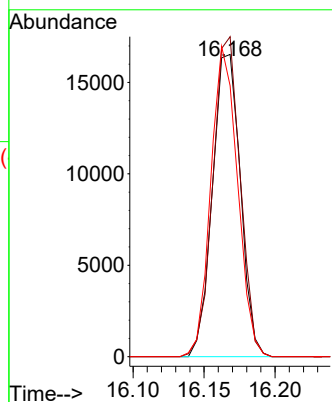
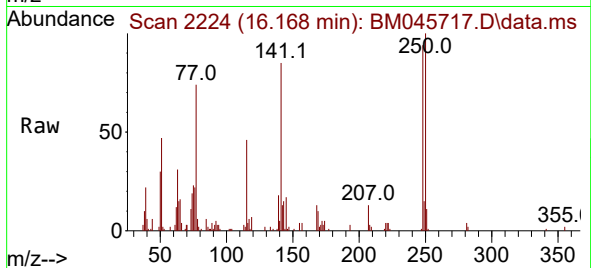




#67
4-Bromophenyl-phenylether
Concen: 4.964 ng
RT: 16.168 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

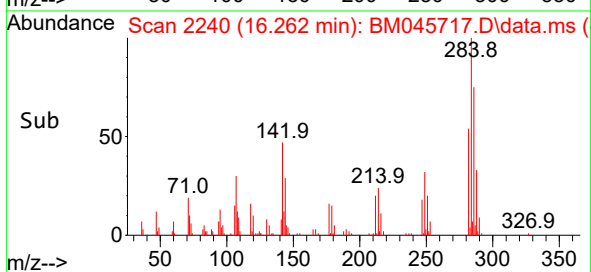
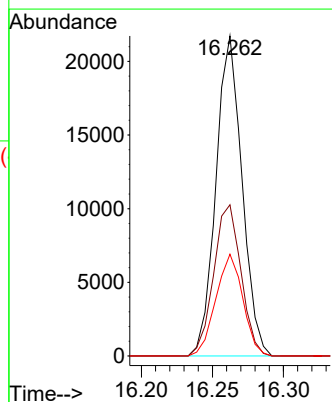
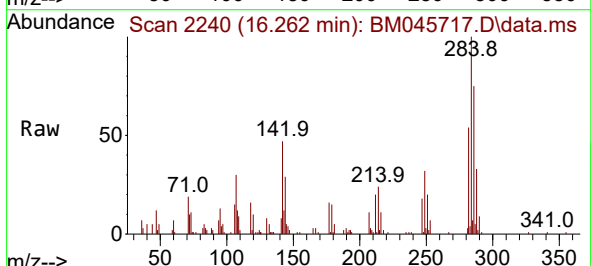
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

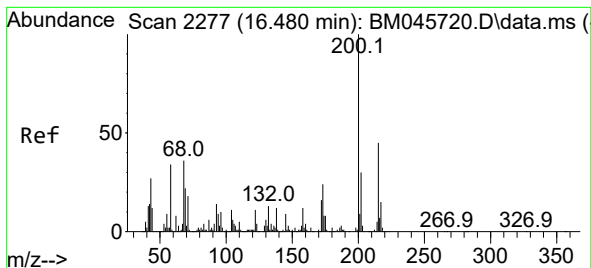
Tgt Ion:248 Resp: 22604
Ion Ratio Lower Upper
248 100
250 105.9 78.5 117.7
141 89.6 70.8 106.2



#68
Hexachlorobenzene
Concen: 5.232 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:284 Resp: 27777
Ion Ratio Lower Upper
284 100
142 47.3 32.9 49.3
249 35.1 25.2 37.8





#69

Atrazine

Concen: 4.912 ng

RT: 16.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

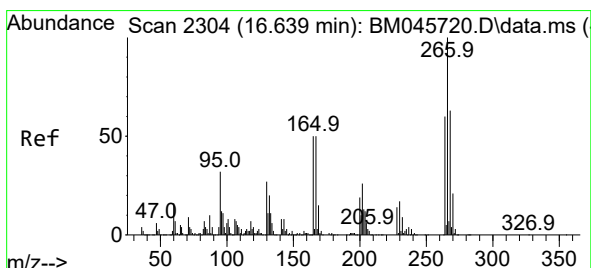
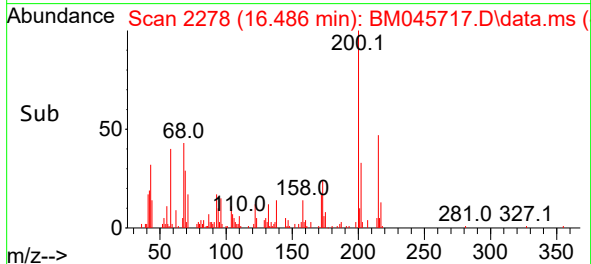
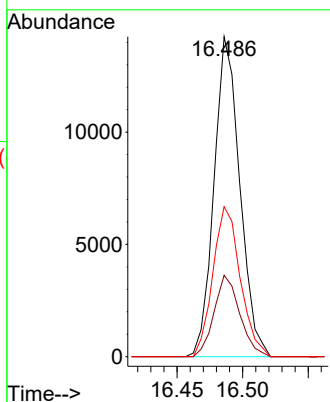
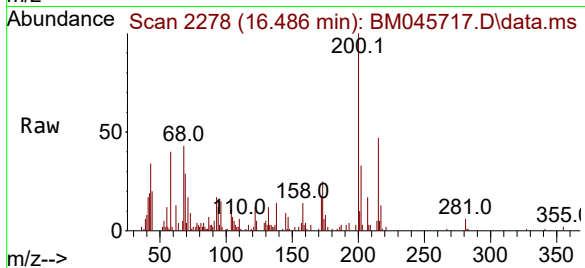
Tgt Ion:200 Resp: 19459

Ion Ratio Lower Upper

200 100

173 25.5 4.0 44.0

215 46.9 24.9 64.9



#70

Pentachlorophenol

Concen: 4.474 ng

RT: 16.639 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

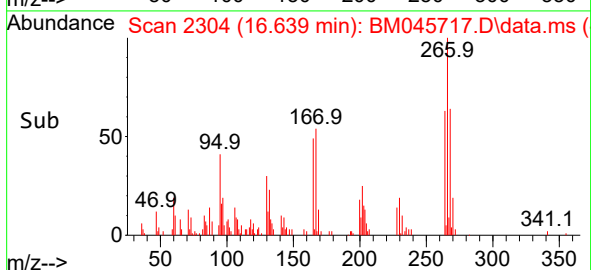
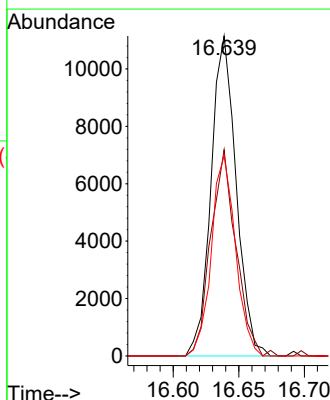
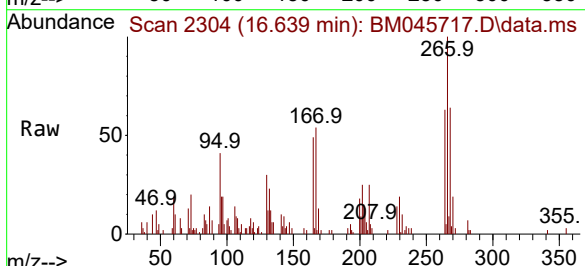
Tgt Ion:266 Resp: 14873

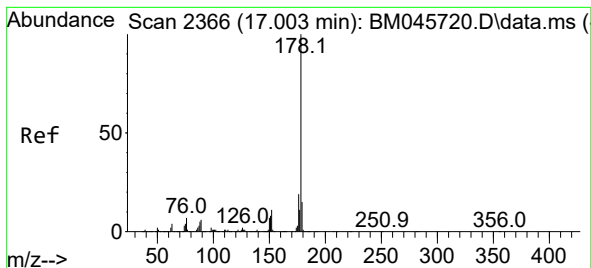
Ion Ratio Lower Upper

266 100

268 64.4 50.3 75.5

264 62.5 47.8 71.6





#71

Phenanthrene

Concen: 4.805 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

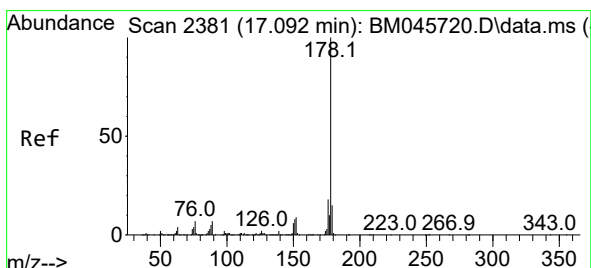
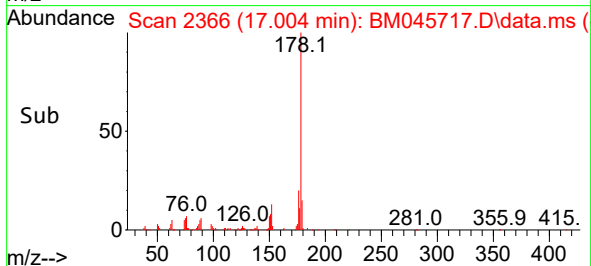
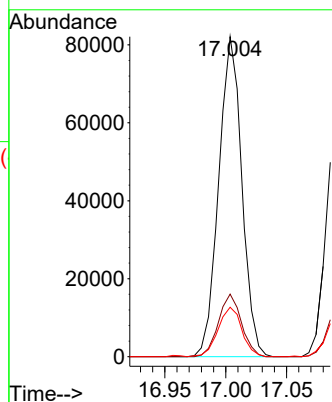
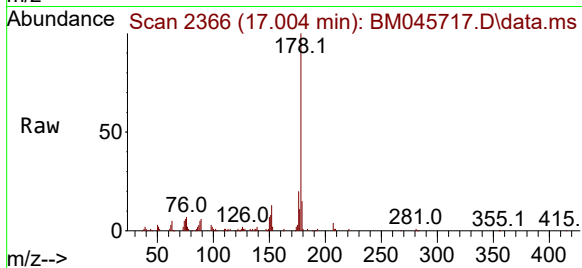
Tgt Ion:178 Resp: 108473

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.5 12.0 18.0



#72

Anthracene

Concen: 4.571 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

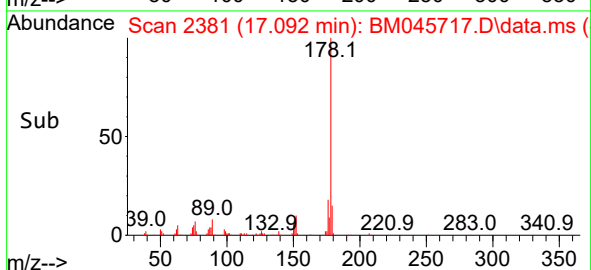
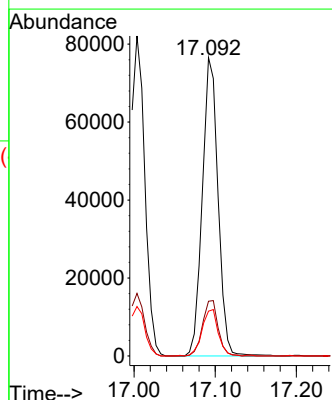
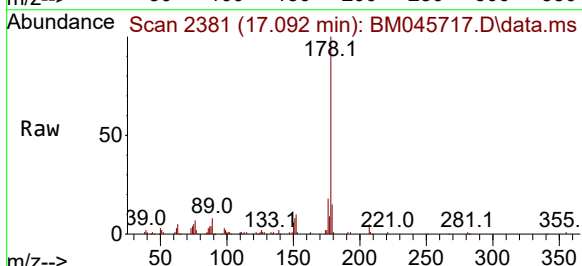
Tgt Ion:178 Resp: 102969

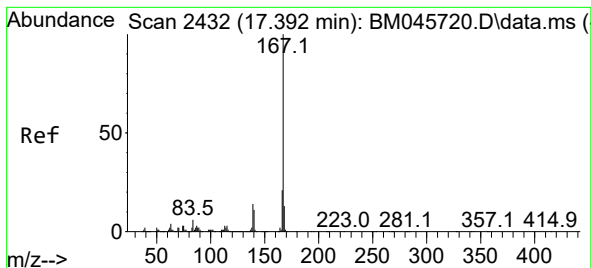
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 4.179 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

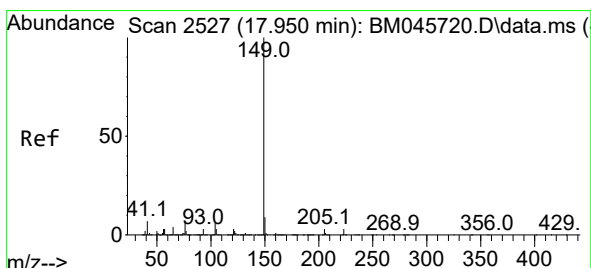
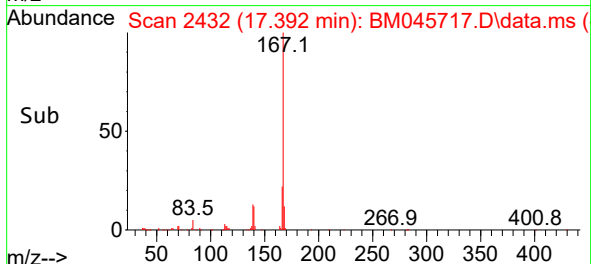
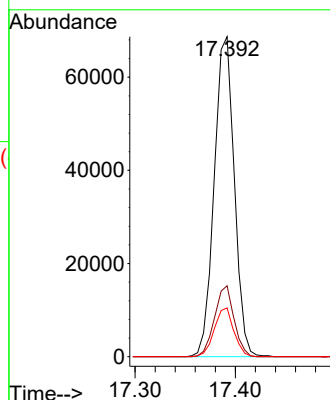
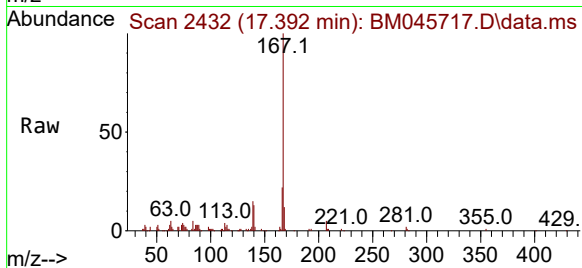
Tgt Ion:167 Resp: 95689

Ion Ratio Lower Upper

167 100

166 22.2 17.0 25.4

139 15.3 11.0 16.4



#74

Di-n-butylphthalate

Concen: 4.330 ng

RT: 17.962 min Scan# 2529

Delta R.T. 0.012 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

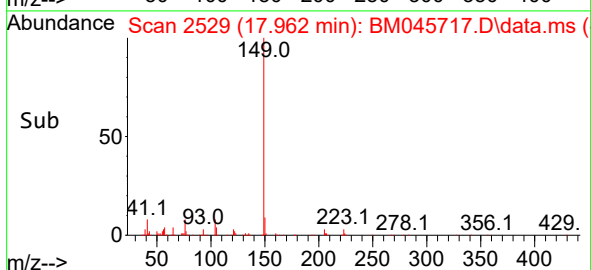
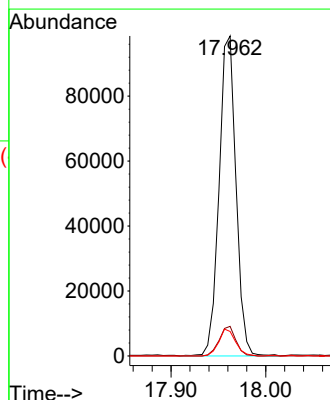
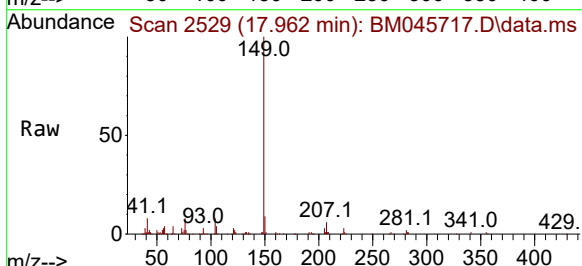
Tgt Ion:149 Resp: 122437

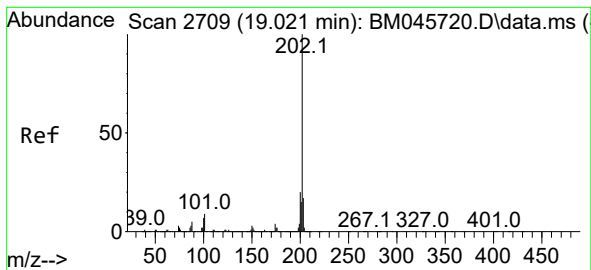
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 7.7 5.2 7.8





#75

Fluoranthene

Concen: 4.929 ng

RT: 19.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

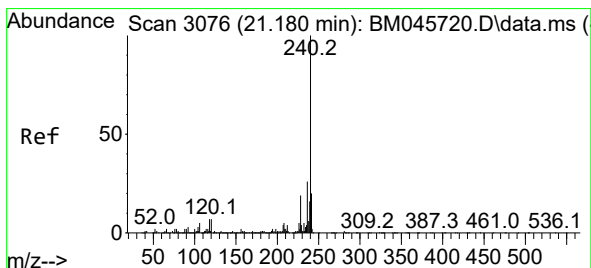
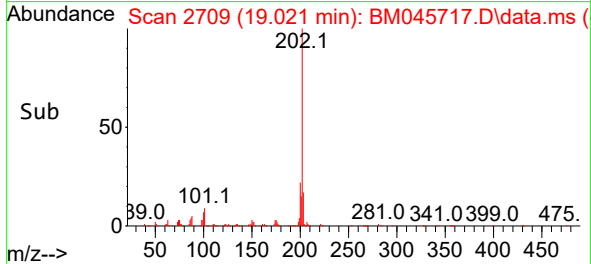
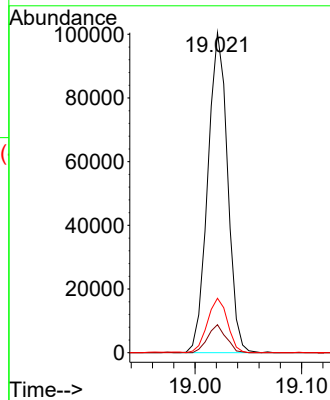
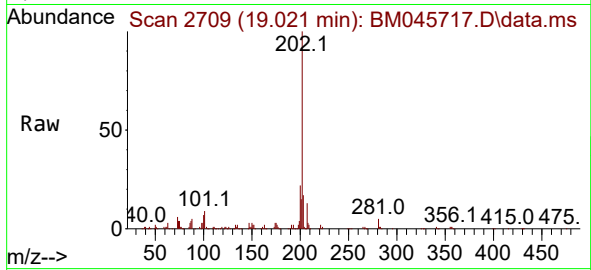
Tgt Ion:202 Resp: 129915

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: BM045717.D

Acq: 13 May 2024 17:18

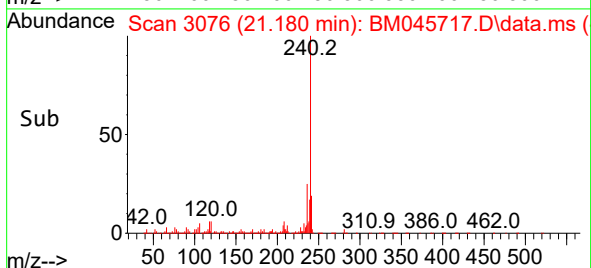
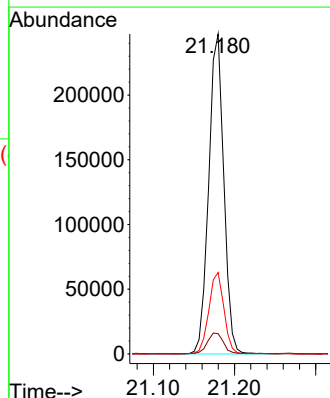
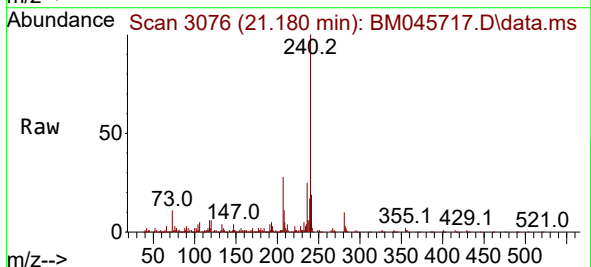
Tgt Ion:240 Resp: 318758

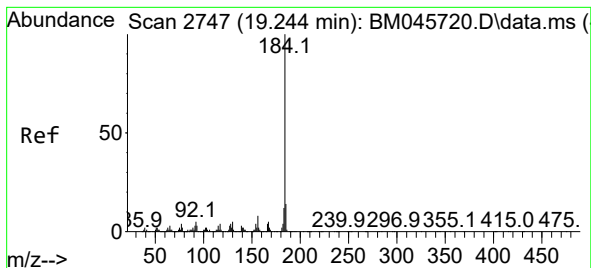
Ion Ratio Lower Upper

240 100

120 6.4 5.8 8.6

236 25.5 20.6 31.0





#77

Benzidine

Concen: 2.863 ng

RT: 19.245 min Scan# 2747

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

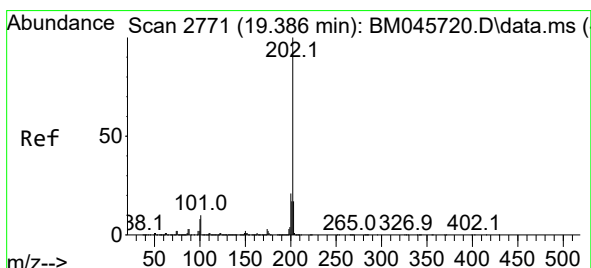
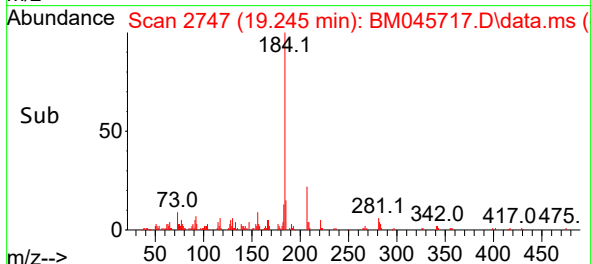
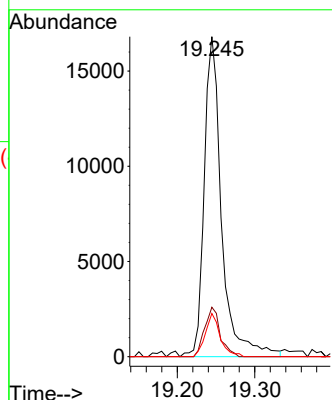
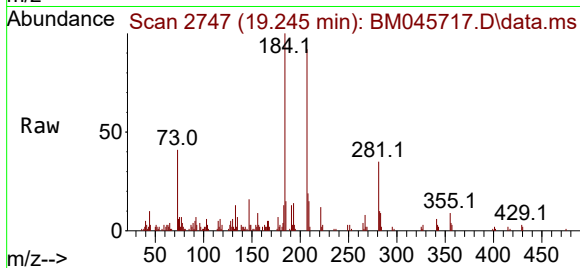
Tgt Ion:184 Resp: 26201

Ion Ratio Lower Upper

184 100

185 15.4 11.0 16.4

183 13.5 9.3 13.9



#78

Pyrene

Concen: 6.169 ng

RT: 19.386 min Scan# 2771

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

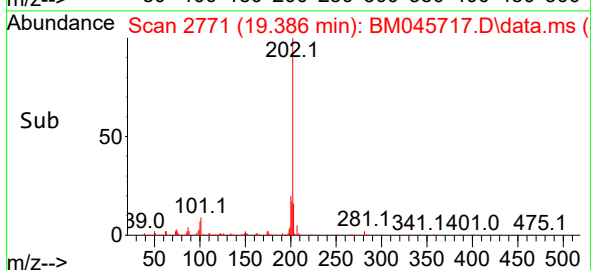
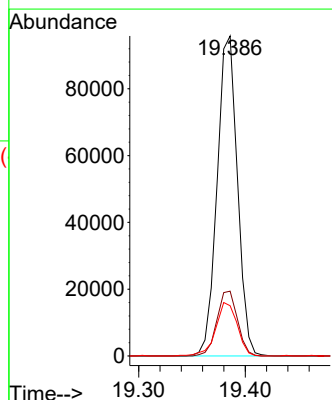
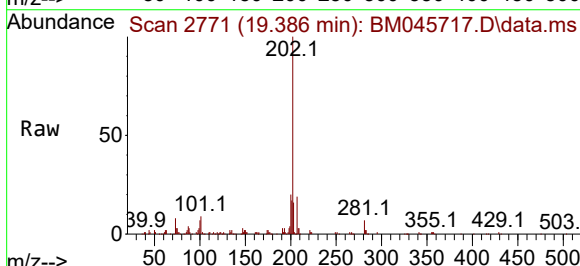
Tgt Ion:202 Resp: 126541

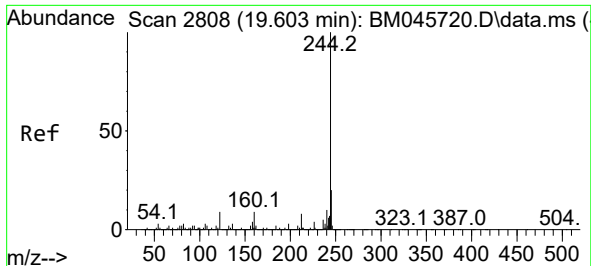
Ion Ratio Lower Upper

202 100

200 20.3 16.5 24.7

203 15.7 13.6 20.4

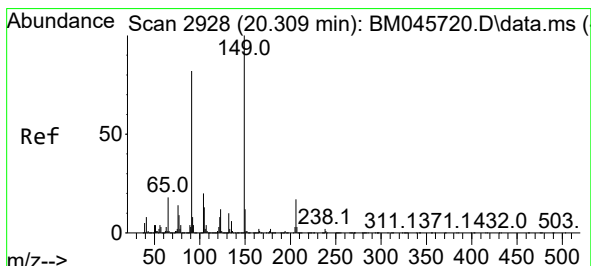
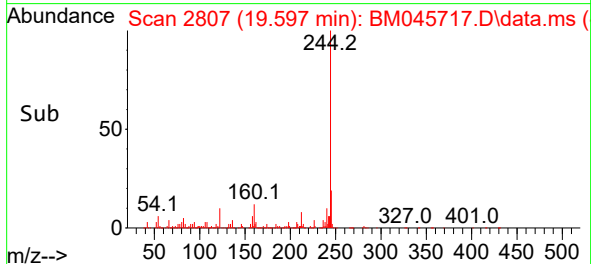
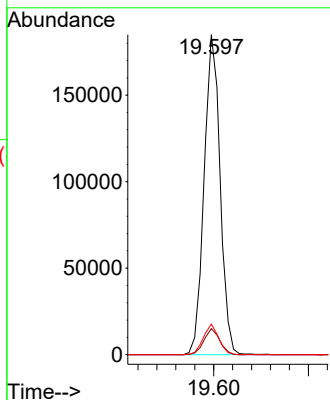
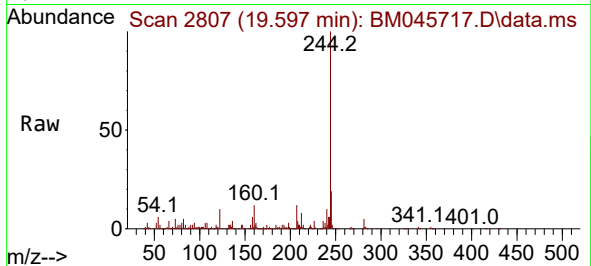




#79
 Terphenyl-d14
 Concen: 14.580 ng
 RT: 19.597 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM045717.D
 Acq: 13 May 2024 17:18

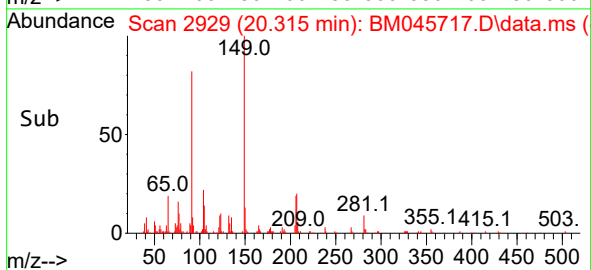
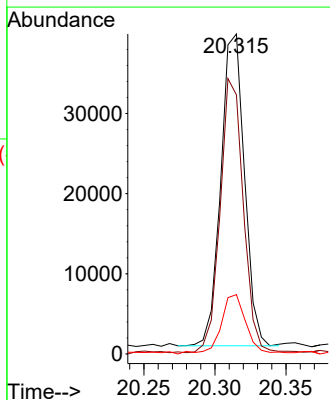
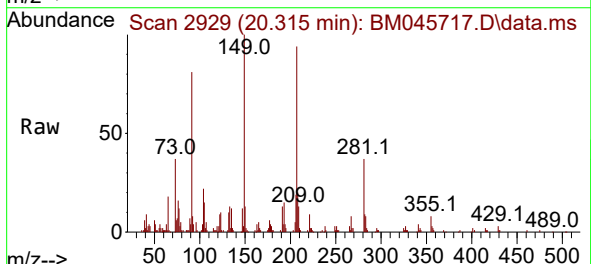
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

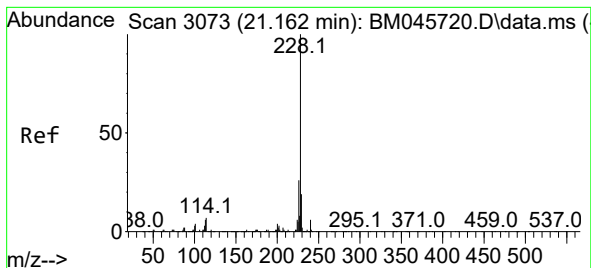
Tgt Ion:244 Resp: 215929
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 9.6 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 4.842 ng
 RT: 20.315 min Scan# 2929
 Delta R.T. 0.006 min
 Lab File: BM045717.D
 Acq: 13 May 2024 17:18

Tgt Ion:149 Resp: 44916
 Ion Ratio Lower Upper
 149 100
 91 80.9 65.8 98.6
 206 18.5 13.8 20.8





#81

Benzo(a)anthracene

Concen: 5.101 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

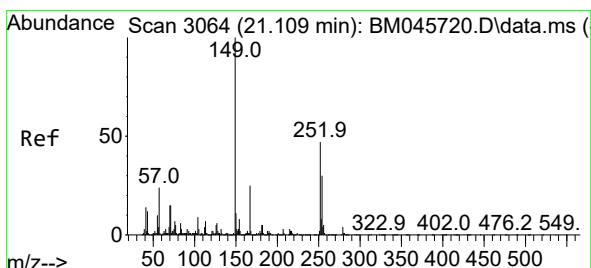
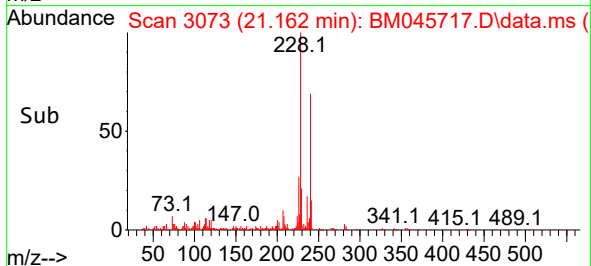
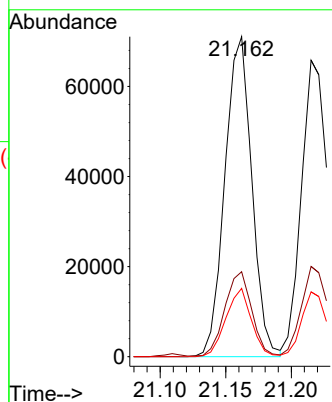
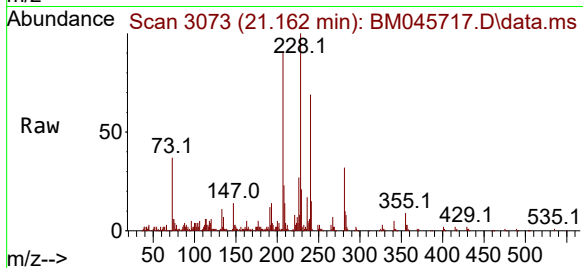
Tgt Ion:228 Resp: 101696

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.0

229 21.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 4.845 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

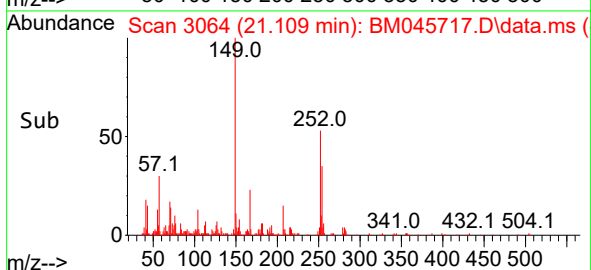
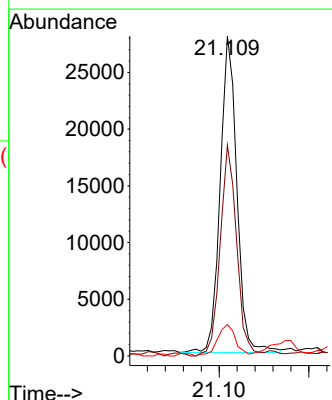
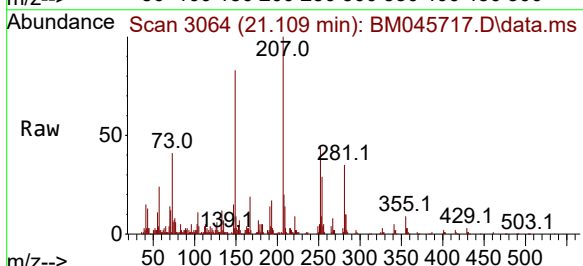
Tgt Ion:252 Resp: 35999

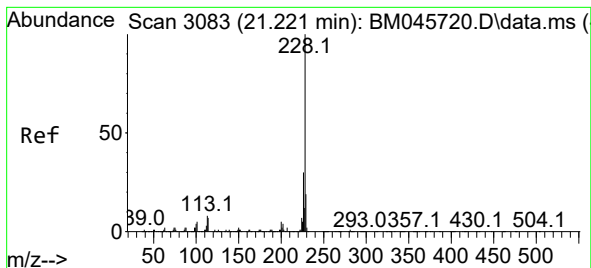
Ion Ratio Lower Upper

252 100

254 65.8 51.5 77.3

126 9.8 9.1 13.7





#83

Chrysene

Concen: 5.073 ng

RT: 21.215 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

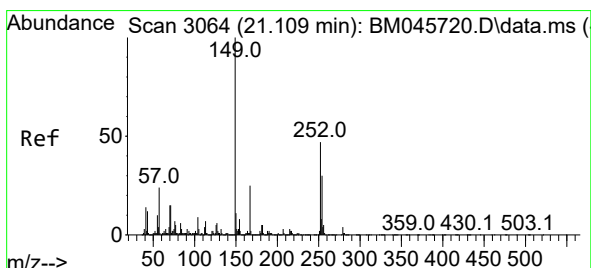
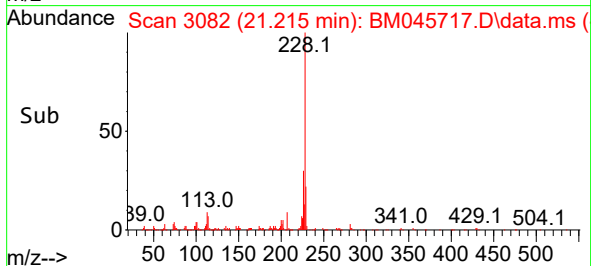
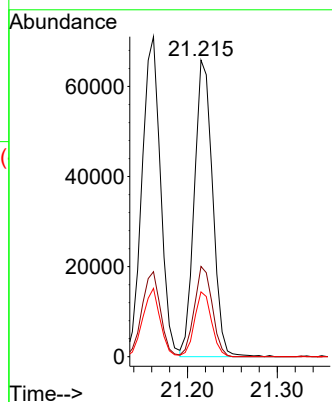
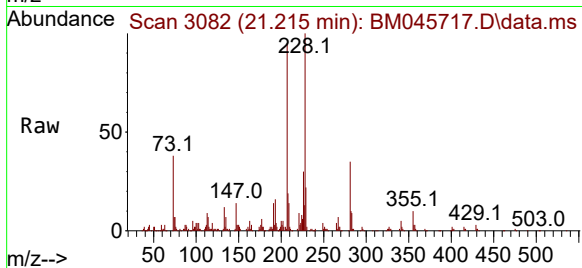
Tgt Ion:228 Resp: 93033

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 21.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.347 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

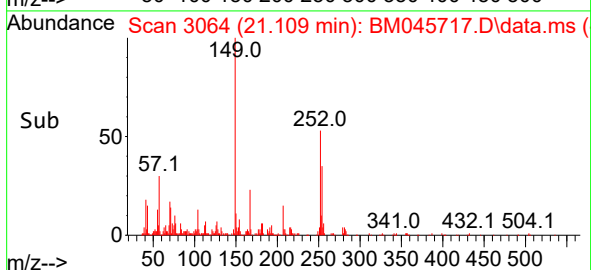
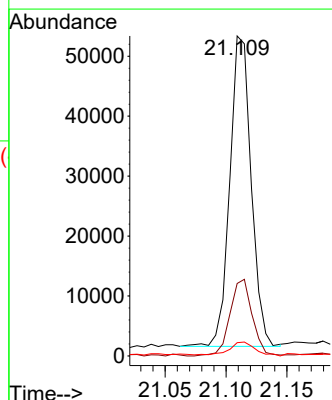
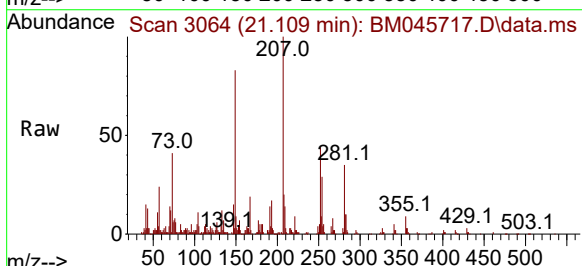
Tgt Ion:149 Resp: 63270

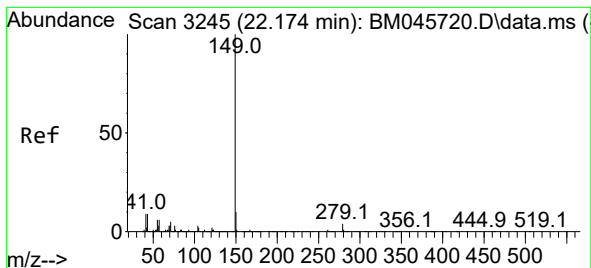
Ion Ratio Lower Upper

149 100

167 22.6 20.4 30.6

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 4.763 ng

RT: 22.180 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

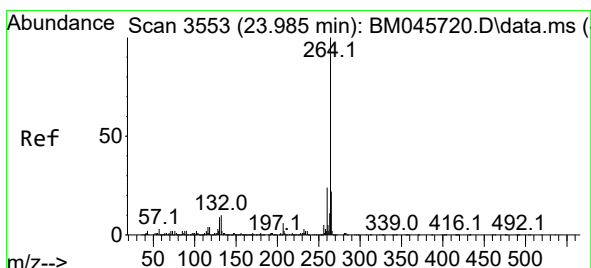
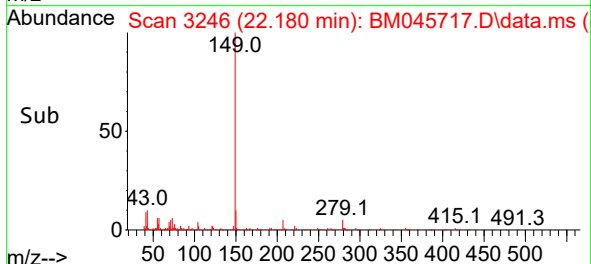
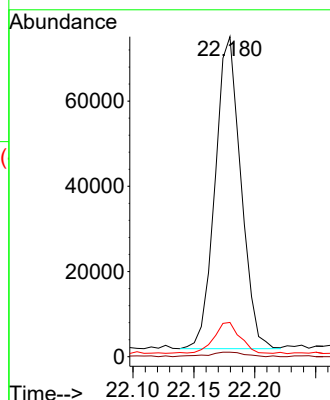
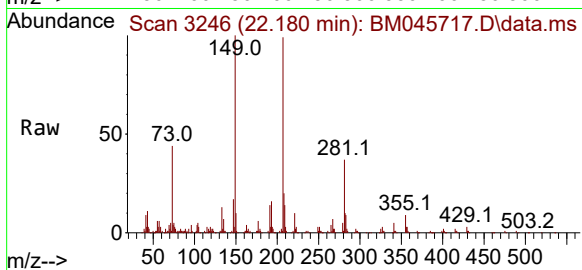
Tgt Ion:149 Resp: 107765

Ion Ratio Lower Upper

149 100

167 2.2 1.1 1.7#

43 10.1 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: BM045717.D

Acq: 13 May 2024 17:18

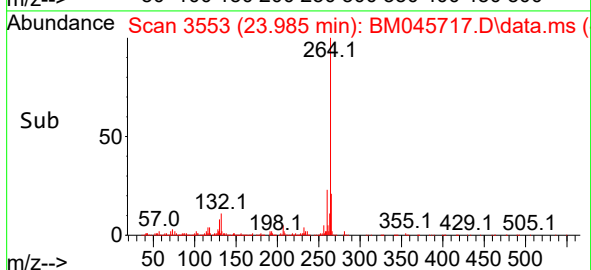
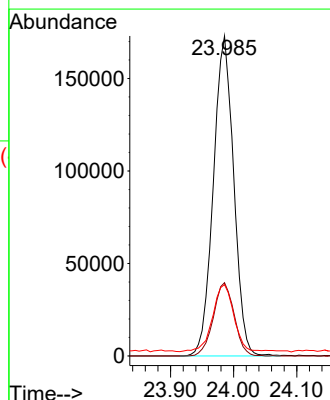
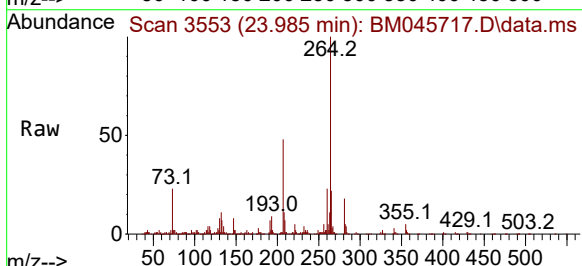
Tgt Ion:264 Resp: 387307

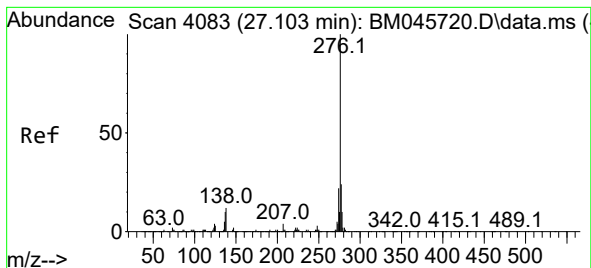
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 22.3 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.806 ng

RT: 27.085 min Scan# 4083

Delta R.T. -0.018 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

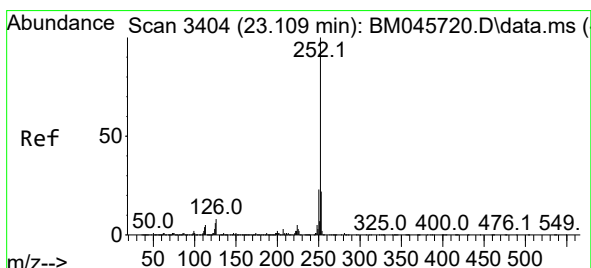
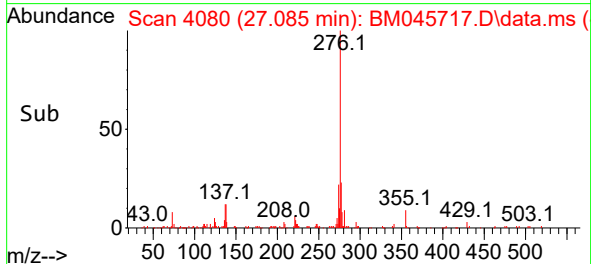
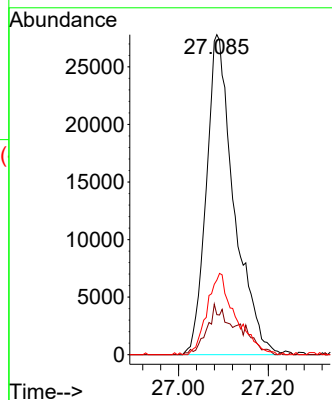
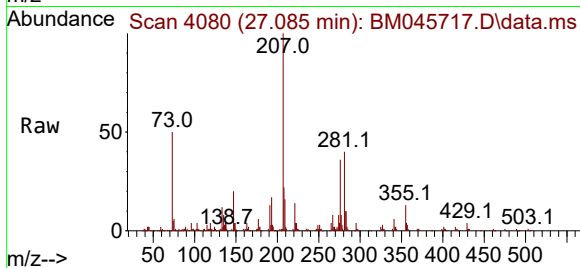
Tgt Ion:276 Resp: 119363

Ion Ratio Lower Upper

276 100

138 11.4 0.0 0.0#

277 26.0 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 4.734 ng

RT: 23.103 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

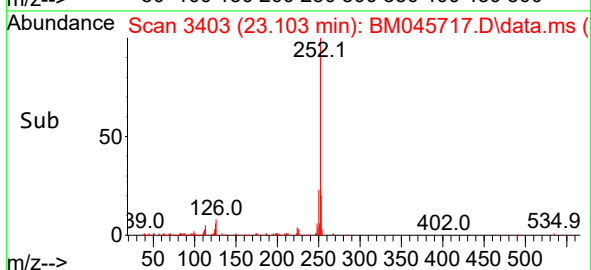
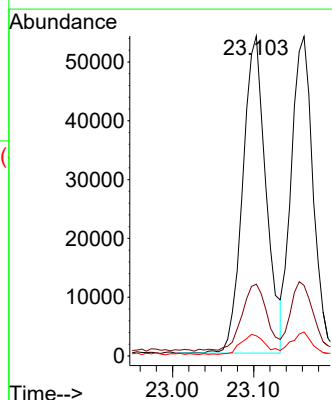
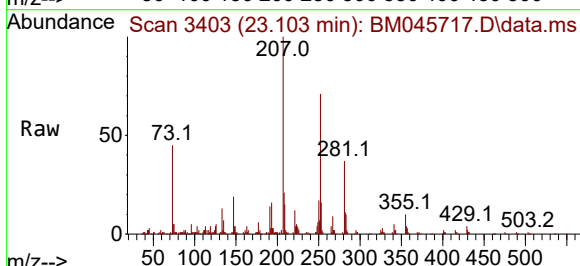
Tgt Ion:252 Resp: 107389

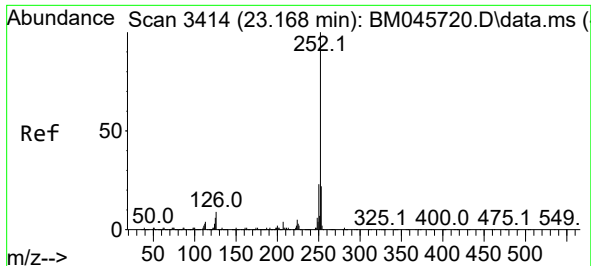
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 6.3 5.2 7.8

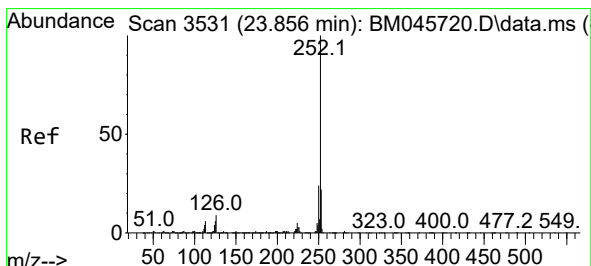
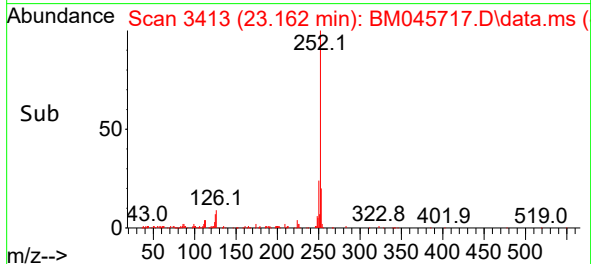
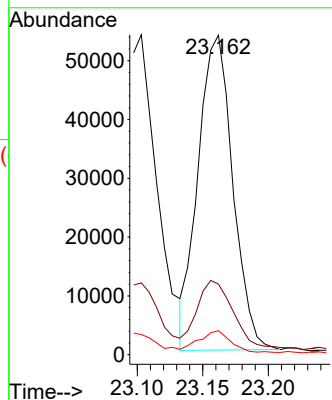
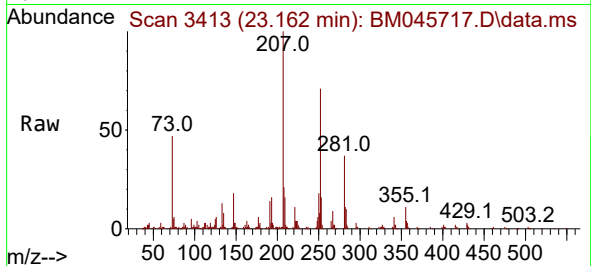




#89
Benzo(k)fluoranthene
Concen: 4.599 ng
RT: 23.162 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

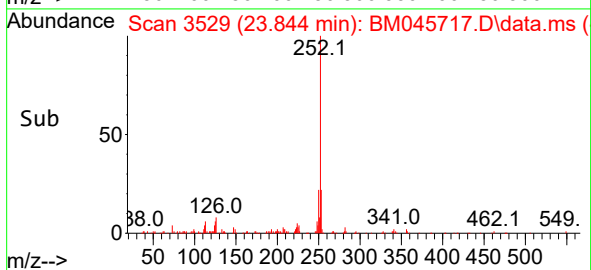
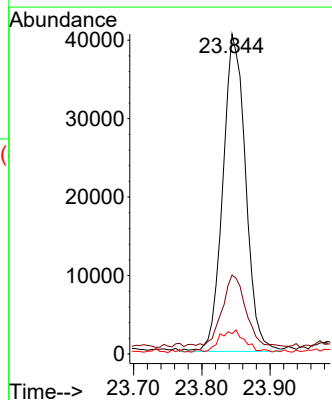
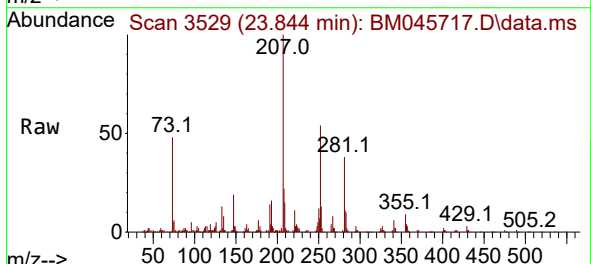
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

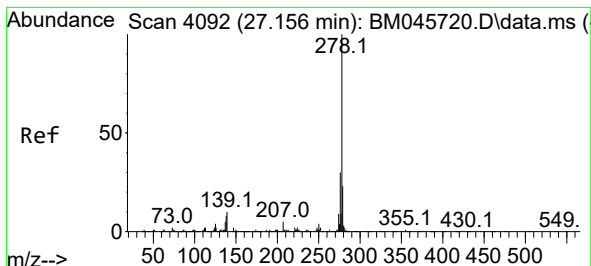
Tgt Ion:252 Resp: 98698
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.5 5.2 7.8



#90
Benzo(a)pyrene
Concen: 4.713 ng
RT: 23.844 min Scan# 3529
Delta R.T. -0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:252 Resp: 93896
Ion Ratio Lower Upper
252 100
253 24.6 17.4 26.2
125 6.3 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 4.852 ng

RT: 27.138 min Scan# 4092

Delta R.T. -0.018 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

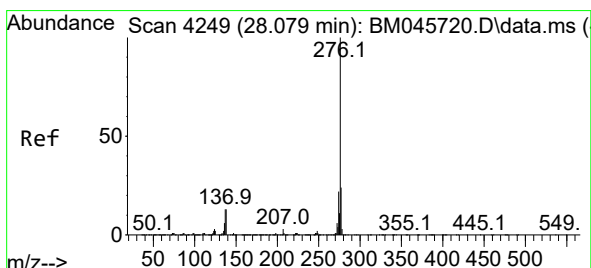
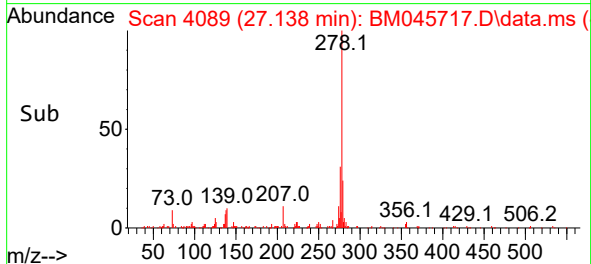
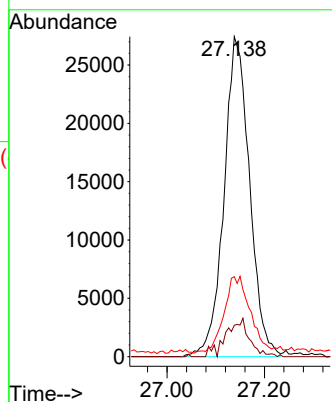
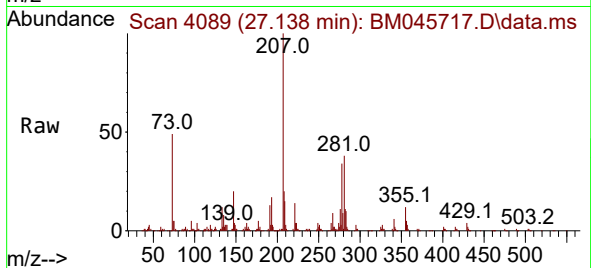
Tgt Ion:278 Resp: 99972

Ion Ratio Lower Upper

278 100

139 9.8 7.9 11.9

279 25.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 5.174 ng

RT: 28.056 min Scan# 4245

Delta R.T. -0.023 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:276 Resp: 104127

Ion Ratio Lower Upper

276 100

277 21.0 19.1 28.7

138 15.8 10.8 16.2

