

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045716.D
 Acq On : 13 May 2024 16:38
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 14 01:47:53 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	93357	20.000	ng	0.00
21) Naphthalene-d8	10.363	136	338845	20.000	ng	0.01
39) Acenaphthene-d10	14.221	164	177884	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	384301	20.000	ng	0.00
76) Chrysene-d12	21.180	240	314686	20.000	ng	0.00
86) Perylene-d12	23.985	264	377807	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	30062	5.355	ng	0.00
7) Phenol-d6	6.881	99	33379	4.385	ng	0.01
23) Nitrobenzene-d5	8.763	82	38649	6.530	ng	0.01
42) 2,4,6-Tribromophenol	15.721	330	8864	5.087	ng	0.00
45) 2-Fluorobiphenyl	12.851	172	63656	5.823	ng	0.01
79) Terphenyl-d14	19.597	244	86476	5.915	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	4023	1.886	ng	# 92
3) Pyridine	3.751	79	6703	1.063	ng	# 85
4) n-Nitrosodimethylamine	3.551	42	8053	2.439	ng	# 88
6) Aniline	7.004	93	15433	2.045	ng	96
8) 2-Chlorophenol	7.204	128	12636	2.031	ng	98
9) Benzaldehyde	6.781	77	15111	3.710	ng	90
10) Phenol	6.910	94	16684	2.171	ng	97
11) bis(2-Chloroethyl)ether	7.063	93	16549	2.541	ng	93
12) 1,3-Dichlorobenzene	7.622	146	17183	2.460	ng	91
13) 1,4-Dichlorobenzene	7.622	146	17183	2.429	ng	93
14) 1,2-Dichlorobenzene	7.939	146	16078	2.377	ng	97
15) Benzyl Alcohol	7.934	79	13908	2.581	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	16551	1.648	ng	88
17) 2-Methylphenol	8.122	107	10355	1.983	ng	98
18) Hexachloroethane	8.657	117	6995	2.544	ng	90
19) n-Nitroso-di-n-propyla...	8.463	70	10715	2.050	ng	97
20) 3+4-Methylphenols	8.457	107	13480	1.849	ng	# 87
22) Acetophenone	8.469	105	20361	2.524	ng	# 95
24) Nitrobenzene	8.810	77	19685	3.341	ng	# 94
25) Isophorone	9.416	82	27879	2.359	ng	98
26) 2-Nitrophenol	9.510	139	5772	2.690	ng	96
27) 2,4-Dimethylphenol	9.627	122	7925	2.218	ng	94
28) bis(2-Chloroethoxy)met...	9.851	93	17177	2.380	ng	# 94
29) 2,4-Dichlorophenol	10.063	162	9289	2.085	ng	92
30) 1,2,4-Trichlorobenzene	10.216	180	13474	2.673	ng	91
31) Naphthalene	10.410	128	41380	2.417	ng	99
32) Benzoic acid	9.816	122	5625	1.985	ng	92
33) 4-Chloroaniline	10.598	127	14102	2.075	ng	# 92
34) Hexachlorobutadiene	10.698	225	8462	2.942	ng	96
35) Caprolactam	11.639	113	1438	0.855	ng	# 87
36) 4-Chloro-3-methylphenol	11.751	107	11499	2.194	ng	93
37) 2-Methylnaphthalene	12.027	142	27125	2.316	ng	93
38) 1-Methylnaphthalene	12.027	142	27125	2.343	ng	93
40) 1,2,4,5-Tetrachloroben...	12.392	216	12733	2.903	ng	99
41) Hexachlorocyclopentadiene	12.380	237	5785	3.734	ng	95
43) 2,4,6-Trichlorophenol	12.680	196	7284	2.569	ng	98

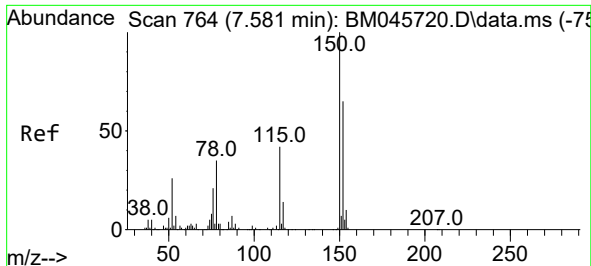
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.768	196	7968	2.526	ng	97
46) 1,1'-Biphenyl	13.057	154	33571	2.721	ng	99
47) 2-Chloronaphthalene	13.092	162	26254	2.717	ng	99
48) 2-Nitroaniline	13.345	65	7296	2.807	ng	93
49) Acenaphthylene	13.945	152	36388	2.466	ng	99
50) Dimethylphthalate	13.739	163	32494	2.678	ng	98
51) 2,6-Dinitrotoluene	13.827	165	6359	2.615	ng	# 85
52) Acenaphthene	14.280	154	22271	2.393	ng	96
53) 3-Nitroaniline	14.192	138	5987	2.197	ng	93
54) 2,4-Dinitrophenol	14.363	184	2271	3.124	ng	92
55) Dibenzofuran	14.627	168	35561	2.517	ng	96
56) 4-Nitrophenol	14.574	139	4555	2.055	ng	92
57) 2,4-Dinitrotoluene	14.615	165	7532	2.358	ng	# 78
58) Fluorene	15.268	166	30183	2.519	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.880	232	6379	2.452	ng	# 95
60) Diethylphthalate	15.098	149	32440	2.466	ng	97
61) 4-Chlorophenyl-phenyle...	15.274	204	15245	2.685	ng	93
62) 4-Nitroaniline	15.362	138	5239	1.767	ng	# 74
63) Azobenzene	15.568	77	33898	2.650	ng	93
65) 4,6-Dinitro-2-methylph...	15.368	198	3594	2.736	ng	94
66) n-Nitrosodiphenylamine	15.504	169	22985	2.185	ng	91
67) 4-Bromophenyl-phenylether	16.168	248	9306	2.538	ng	97
68) Hexachlorobenzene	16.262	284	11301	2.644	ng	# 91
69) Atrazine	16.492	200	8062	2.527	ng	91
70) Pentachlorophenol	16.639	266	5872	2.194	ng	90
71) Phenanthrene	17.003	178	42599	2.344	ng	99
72) Anthracene	17.098	178	39874	2.198	ng	98
73) Carbazole	17.392	167	37453	2.031	ng	98
74) Di-n-butylphthalate	17.962	149	46640	2.048	ng	# 97
75) Fluoranthene	19.021	202	48643	2.292	ng	96
77) Benzidine	19.250	184	15035	1.664	ng	96
78) Pyrene	19.386	202	48351	2.388	ng	97
80) Butylbenzylphthalate	20.315	149	18299	1.998	ng	98
81) Benzo(a)anthracene	21.162	228	46025	2.338	ng	97
82) 3,3'-Dichlorobenzidine	21.109	252	14992	2.044	ng	# 93
83) Chrysene	21.221	228	40340	2.228	ng	97
84) Bis(2-ethylhexyl)phtha...	21.115	149	26604	1.851	ng	# 92
85) Di-n-octyl phthalate	22.180	149	52659	2.358	ng	# 91
87) Indeno(1,2,3-cd)pyrene	27.085	276	56432	2.330	ng	# 100
88) Benzo(b)fluoranthene	23.103	252	49978	2.259	ng	# 95
89) Benzo(k)fluoranthene	23.162	252	44365	2.119	ng	# 93
90) Benzo(a)pyrene	23.850	252	43162	2.221	ng	# 91
91) Dibenzo(a,h)anthracene	27.150	278	47324	2.355	ng	# 91
92) Benzo(g,h,i)perylene	28.050	276	50634	2.579	ng	98

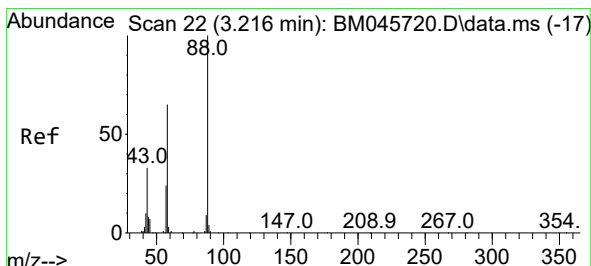
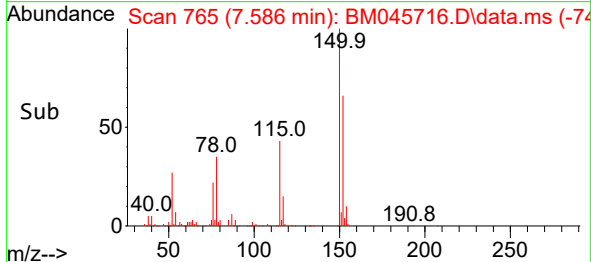
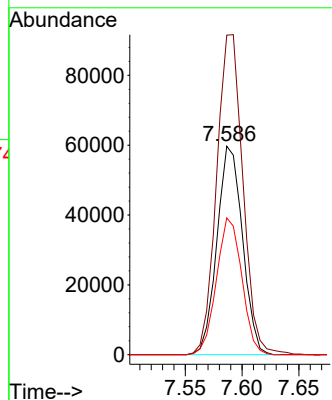
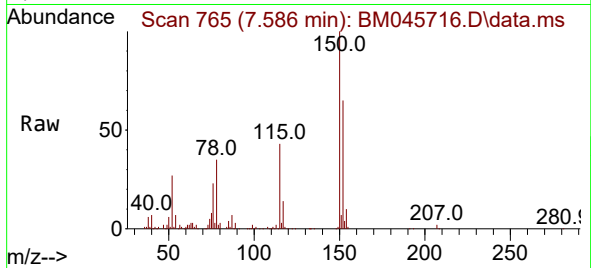
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.586 min Scan# 7
Delta R.T. 0.005 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

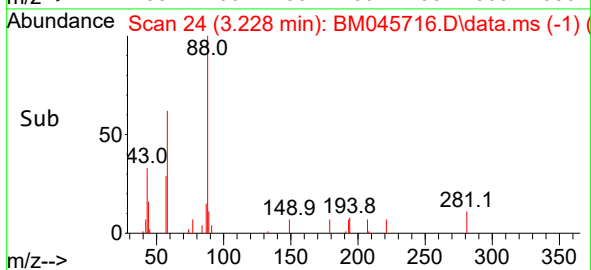
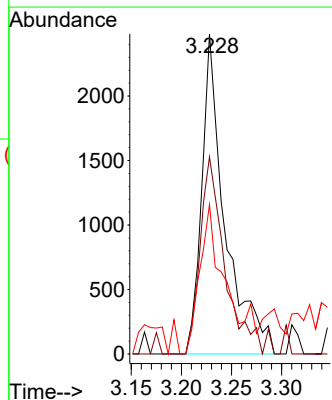
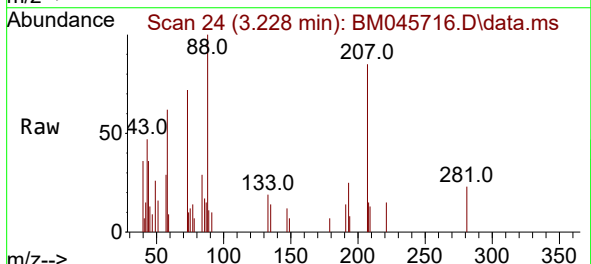
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

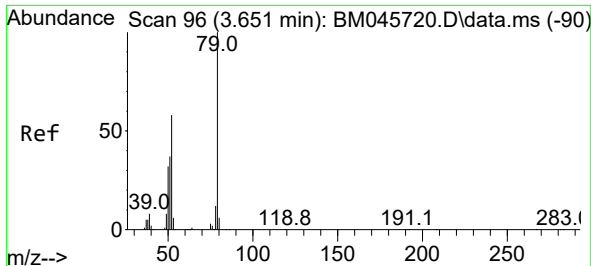
Tgt Ion:152 Resp: 93357
Ion Ratio Lower Upper
152 100
150 153.2 123.2 184.8
115 65.6 52.1 78.1



#2
1,4-Dioxane
Concen: 1.886 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 88 Resp: 4023
Ion Ratio Lower Upper
88 100
58 66.1 54.2 81.2
43 48.0 28.8 43.2#





#3

Pyridine

Concen: 1.063 ng

RT: 3.751 min Scan# 113

Delta R.T. 0.100 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

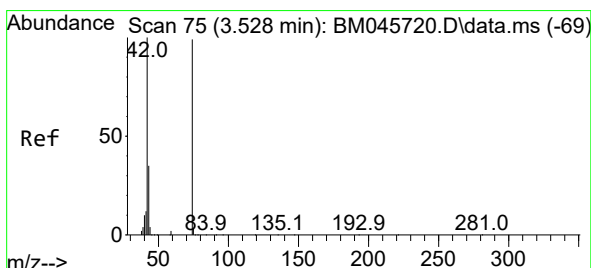
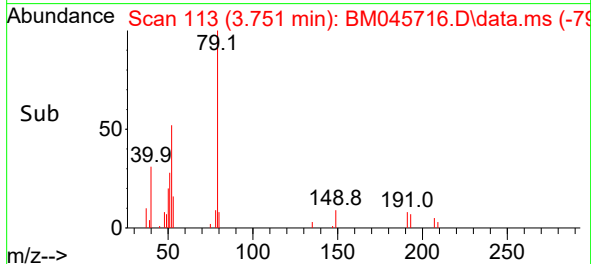
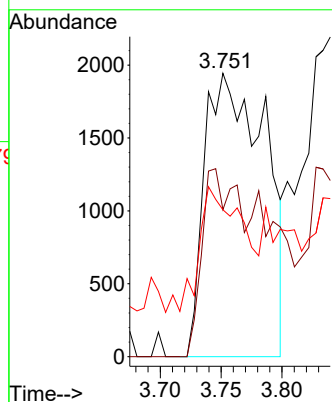
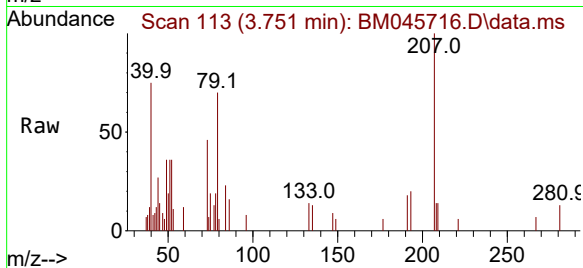
Tgt Ion: 79 Resp: 6703

Ion Ratio Lower Upper

79 100

52 51.9 46.5 69.7

51 51.8 29.6 44.4#



#4

n-Nitrosodimethylamine

Concen: 2.439 ng

RT: 3.551 min Scan# 79

Delta R.T. 0.024 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

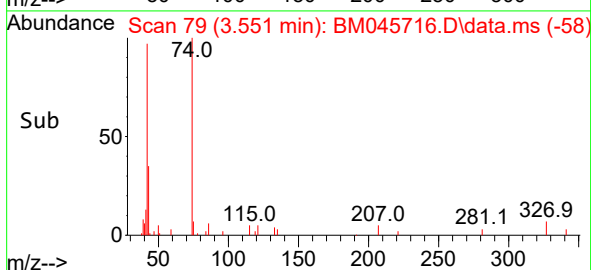
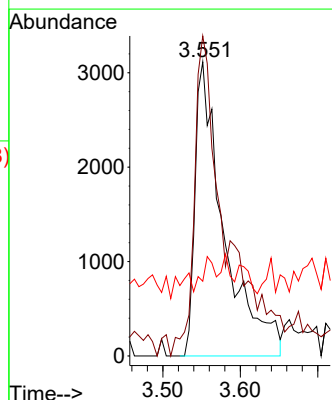
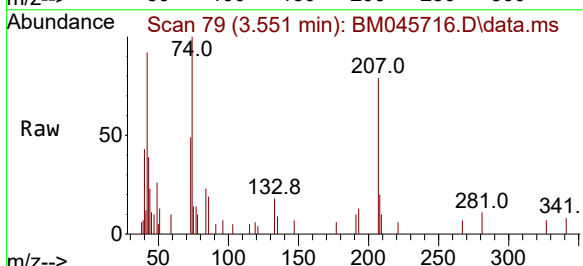
Tgt Ion: 42 Resp: 8053

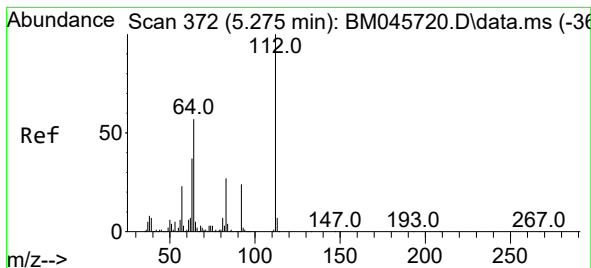
Ion Ratio Lower Upper

42 100

74 108.8 79.4 119.2

44 25.4 3.6 5.4#





#5

2-Fluorophenol

Concen: 5.355 ng

RT: 5.281 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

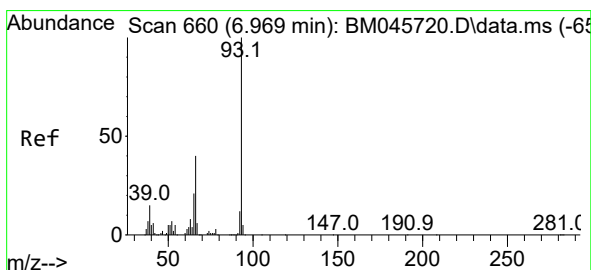
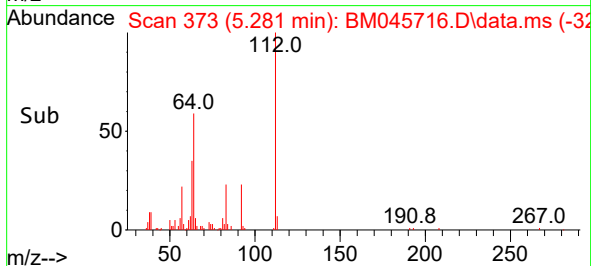
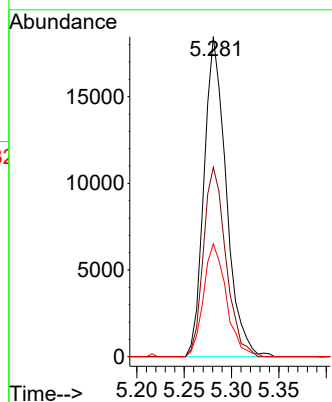
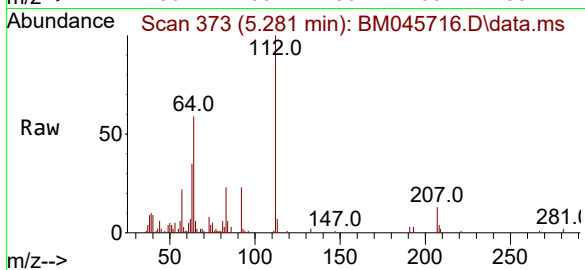
Tgt Ion:112 Resp: 30062

Ion Ratio Lower Upper

112 100

64 59.2 45.8 68.8

63 35.2 29.9 44.9



#6

Aniline

Concen: 2.045 ng

RT: 7.004 min Scan# 666

Delta R.T. 0.035 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

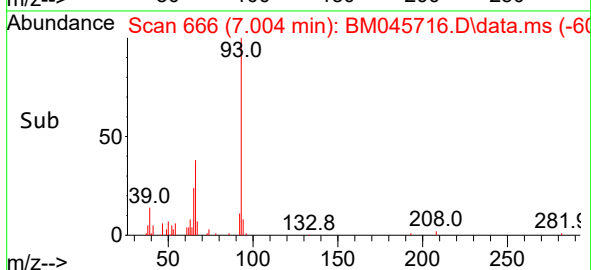
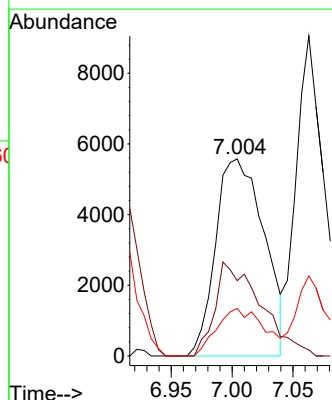
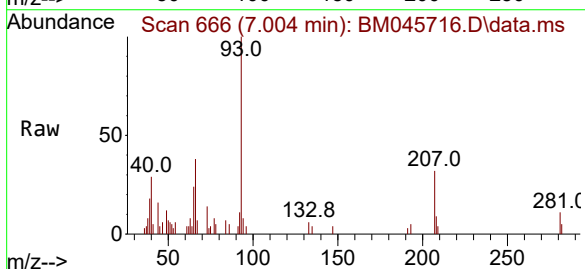
Tgt Ion: 93 Resp: 15433

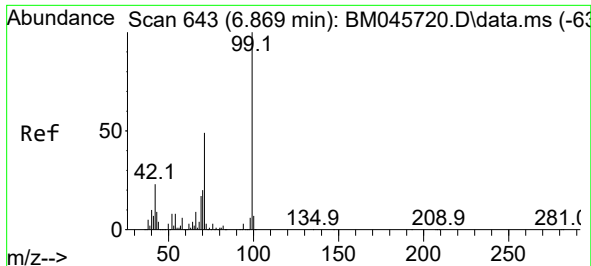
Ion Ratio Lower Upper

93 100

66 38.2 32.7 49.1

65 24.1 17.5 26.3

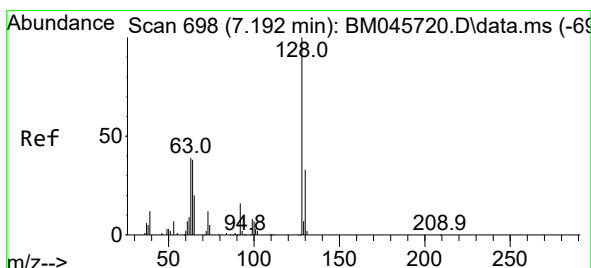
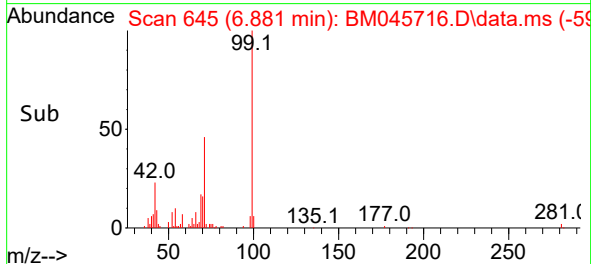
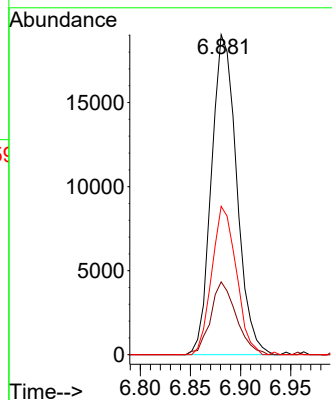
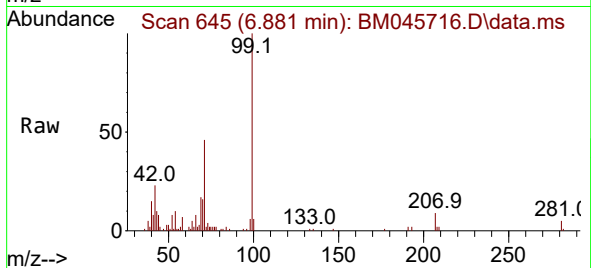




#7
Phenol-d6
Concen: 4.385 ng
RT: 6.881 min Scan# 643
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

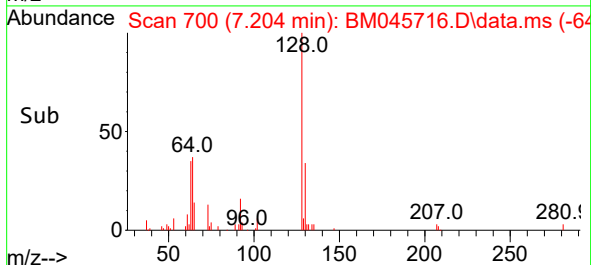
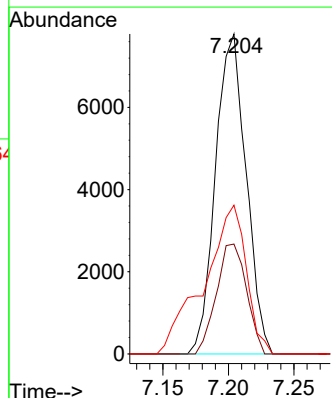
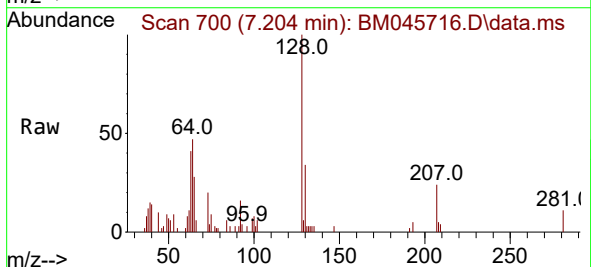
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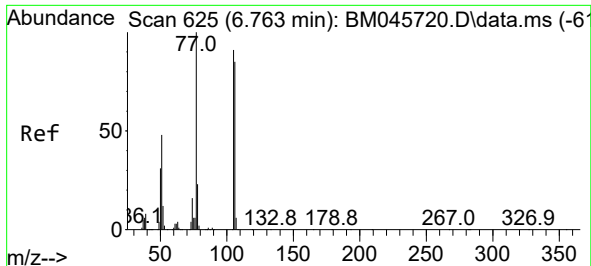
Tgt Ion: 99 Resp: 33379
Ion Ratio Lower Upper
99 100
42 22.7 18.2 27.2
71 46.3 39.1 58.7



#8
2-Chlorophenol
Concen: 2.031 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 128 Resp: 12636
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 46.5 25.8 65.8

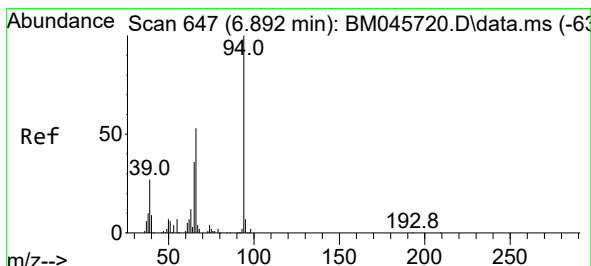
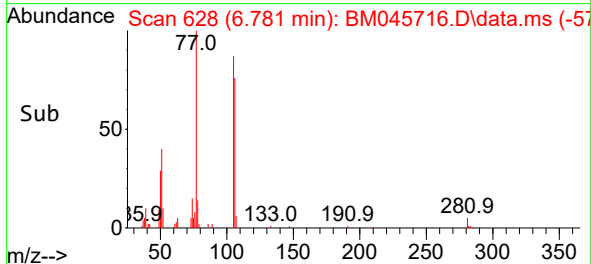
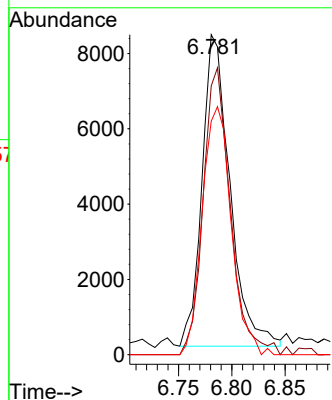
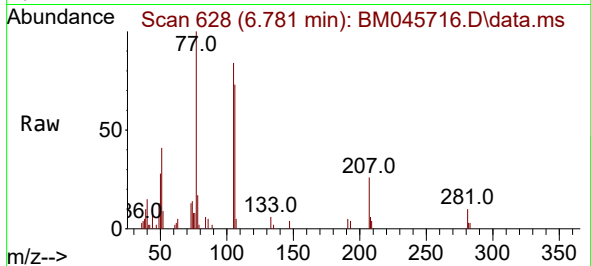




#9
Benzaldehyde
Concen: 3.710 ng
RT: 6.781 min Scan# 611
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

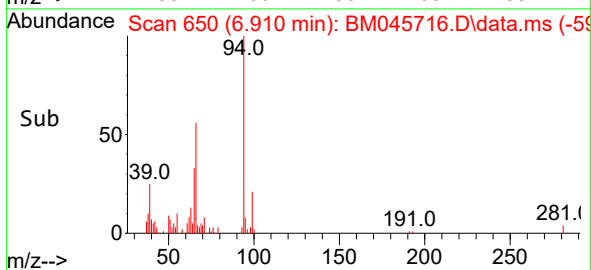
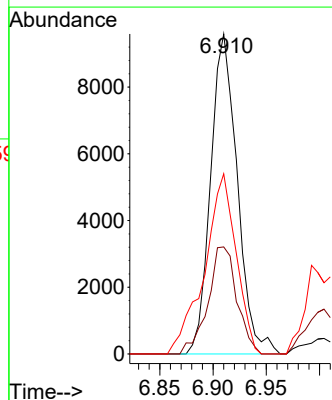
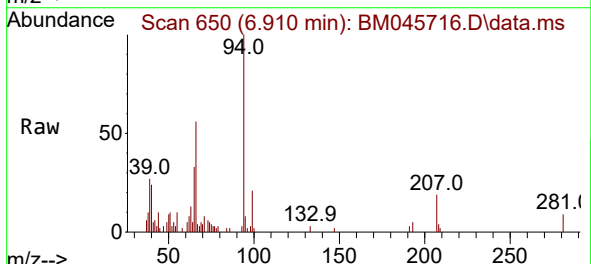
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

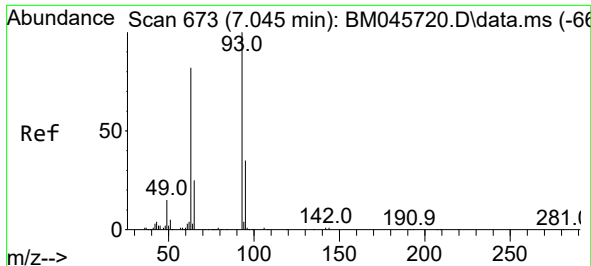
Tgt Ion: 77 Resp: 15111
Ion Ratio Lower Upper
77 100
105 84.0 71.1 111.1
106 73.0 65.3 105.3



#10
Phenol
Concen: 2.171 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 94 Resp: 16684
Ion Ratio Lower Upper
94 100
65 33.4 16.5 56.5
66 56.3 35.7 75.7

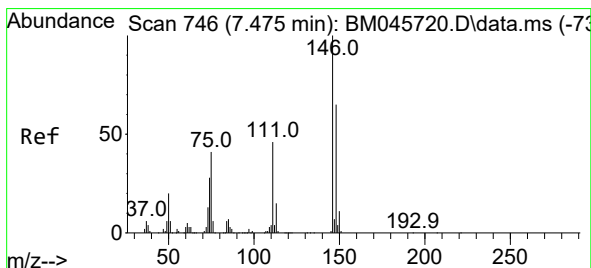
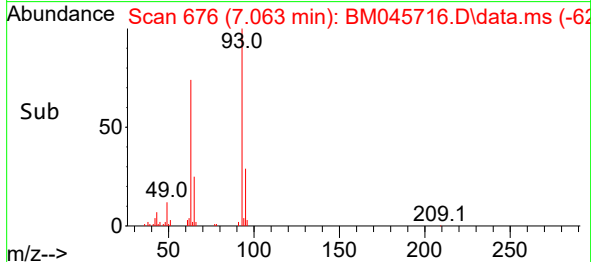
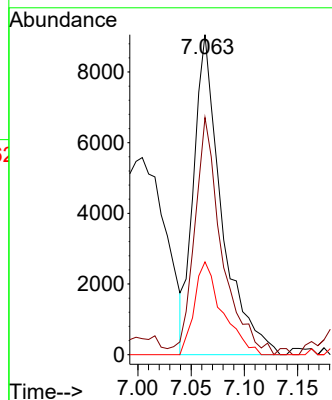
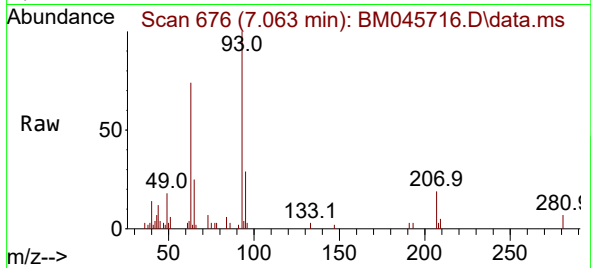




#11
bis(2-Chloroethyl)ether
Concen: 2.541 ng
RT: 7.063 min Scan# 611
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

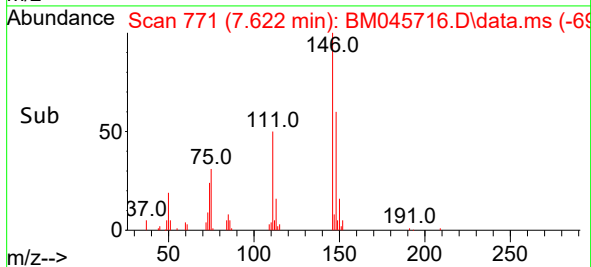
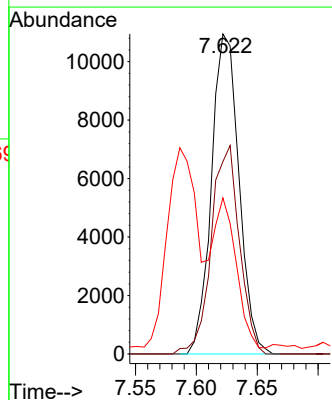
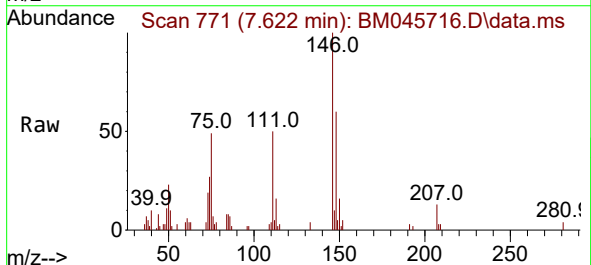
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

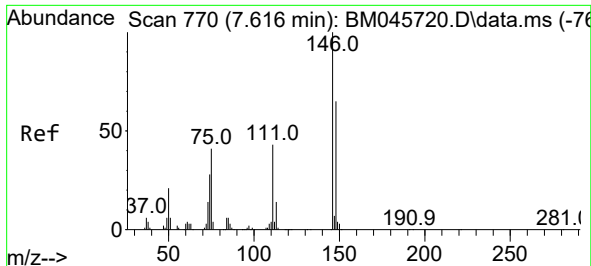
Tgt Ion: 93 Resp: 16549
Ion Ratio Lower Upper
93 100
63 74.1 59.7 99.7
95 29.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 2.460 ng
RT: 7.622 min Scan# 771
Delta R.T. 0.147 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:146 Resp: 17183
Ion Ratio Lower Upper
146 100
148 60.1 51.8 77.6
75 48.8 32.6 48.8





#13

1,4-Dichlorobenzene

Concen: 2.429 ng

RT: 7.622 min Scan# 71

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

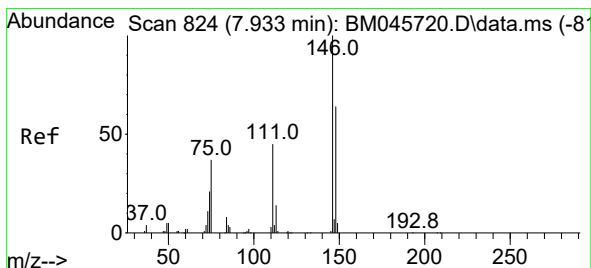
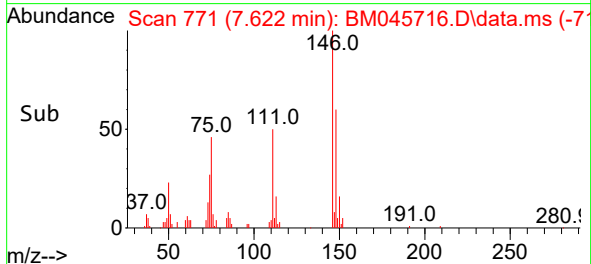
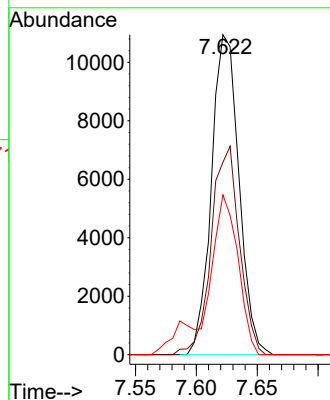
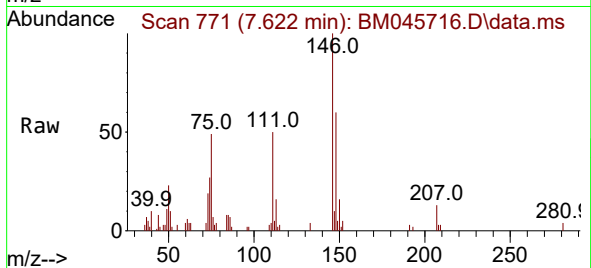
Tgt Ion:146 Resp: 17183

Ion Ratio Lower Upper

146 100

148 60.1 51.7 77.5

111 50.0 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 2.377 ng

RT: 7.939 min Scan# 825

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

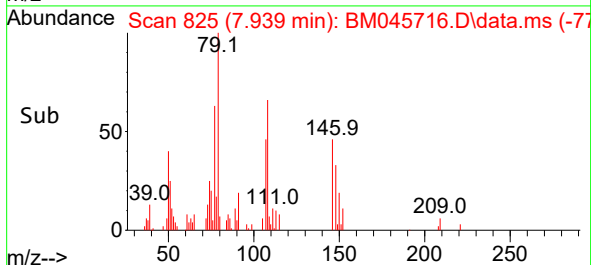
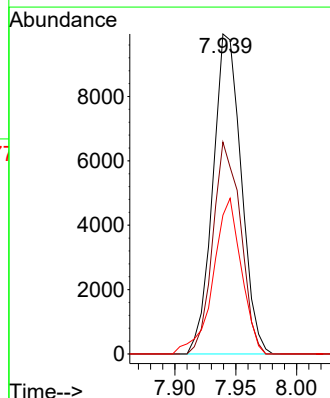
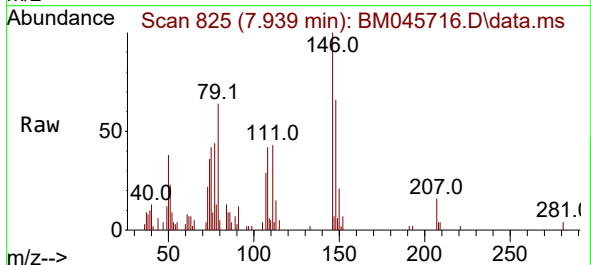
Tgt Ion:146 Resp: 16078

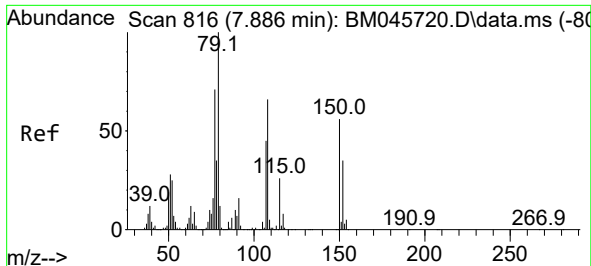
Ion Ratio Lower Upper

146 100

148 66.2 51.4 77.2

111 43.4 36.6 55.0

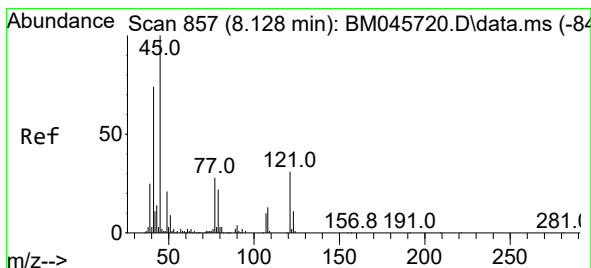
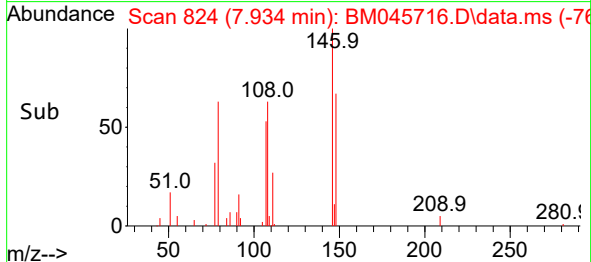
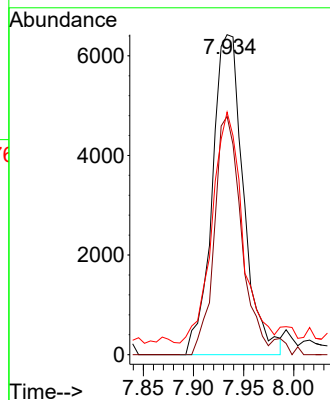
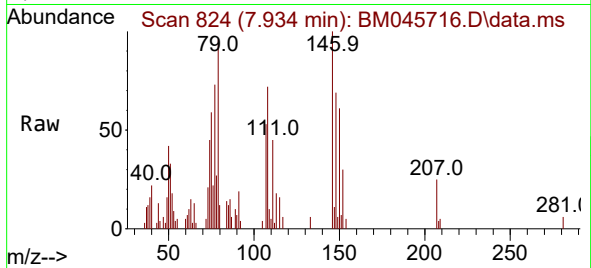




#15
Benzyl Alcohol
Concen: 2.581 ng
RT: 7.934 min Scan# 816
Delta R.T. 0.047 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

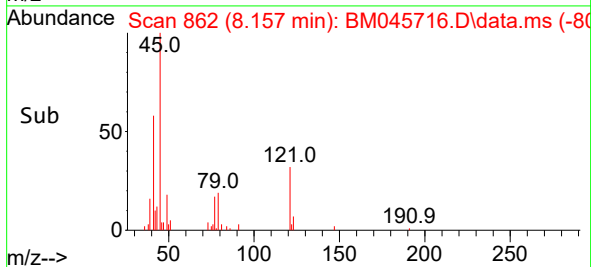
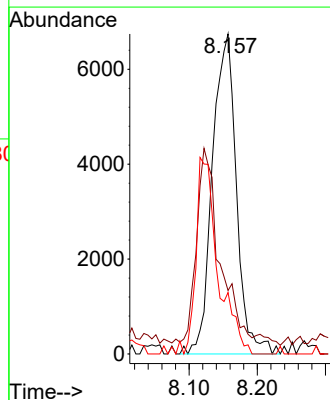
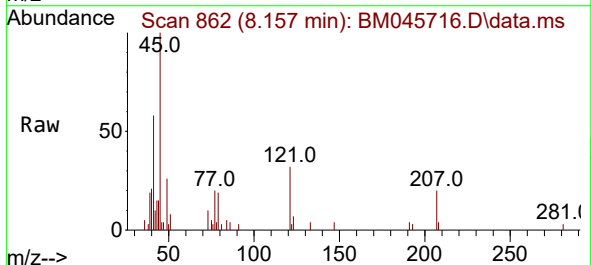
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

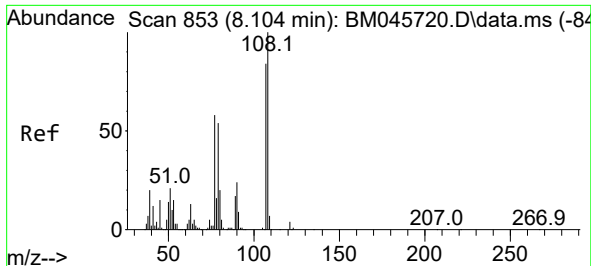
Tgt Ion: 79 Resp: 13908
Ion Ratio Lower Upper
79 100
108 74.5 52.8 79.2
77 75.8 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.648 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.029 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 45 Resp: 16551
Ion Ratio Lower Upper
45 100
77 19.9 8.5 48.5
79 19.2 2.4 42.4

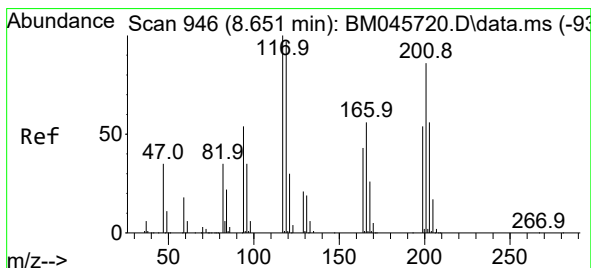
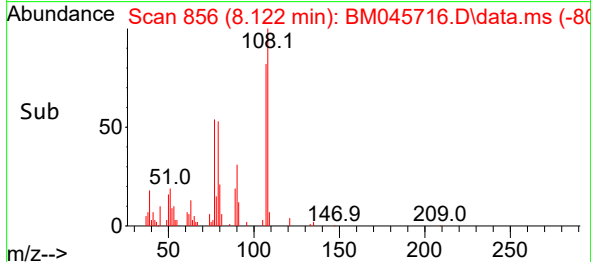
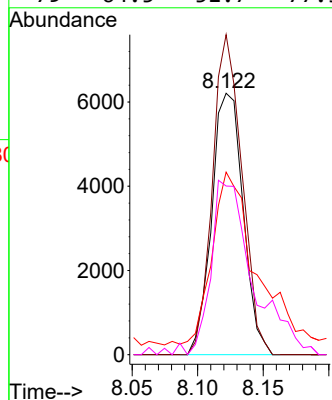
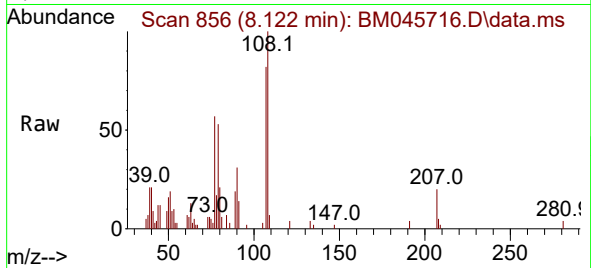




#17
2-Methylphenol
Concen: 1.983 ng
RT: 8.122 min Scan# 81
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

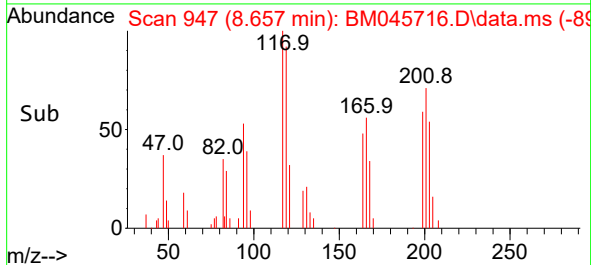
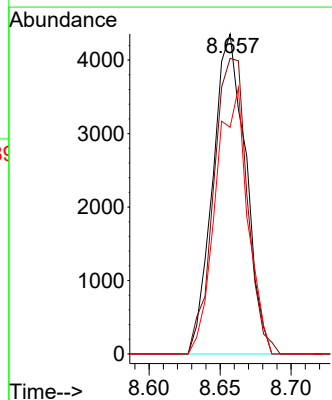
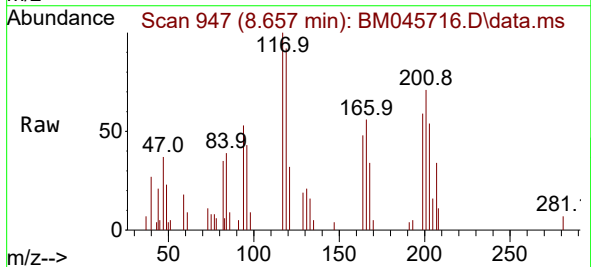
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

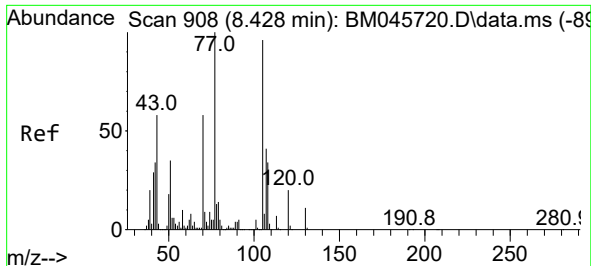
Tgt Ion:107 Resp: 10355
Ion Ratio Lower Upper
107 100
108 122.4 95.3 142.9
77 69.8 55.7 83.5
79 64.5 51.7 77.5



#18
Hexachloroethane
Concen: 2.544 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:117 Resp: 6995
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
201 70.8 69.0 103.4

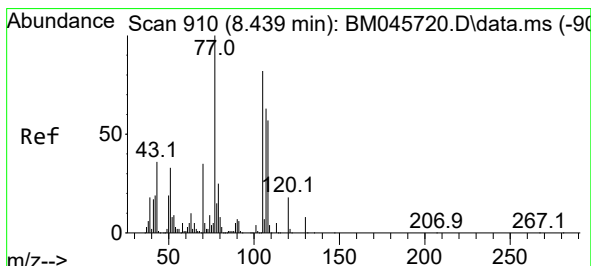
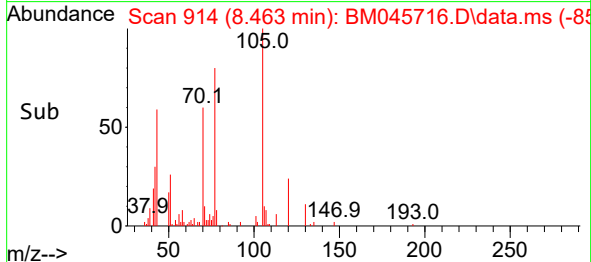
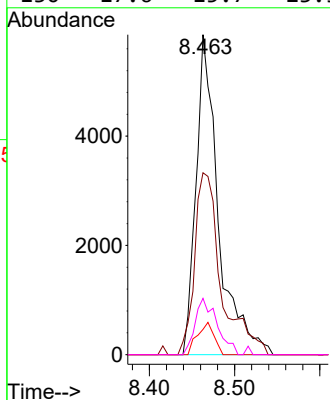
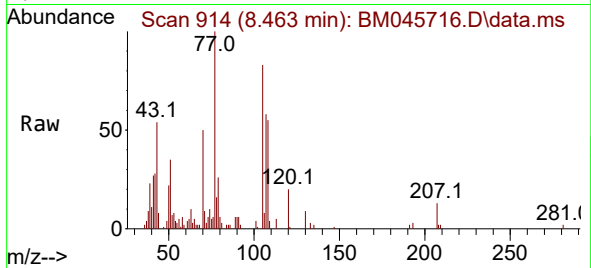




#19
n-Nitroso-di-n-propylamine
Concen: 2.050 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.035 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

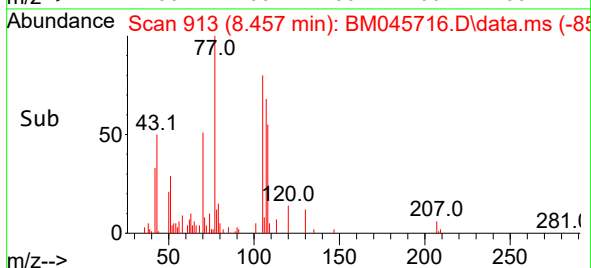
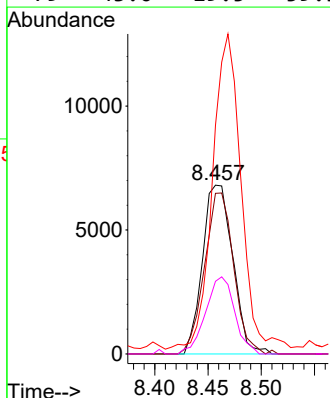
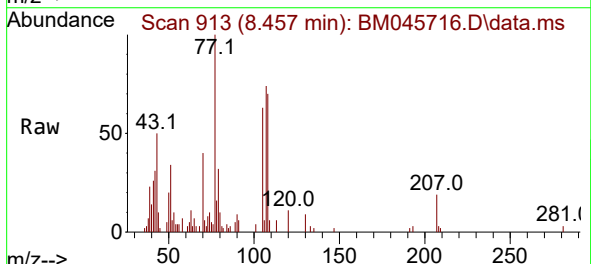
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

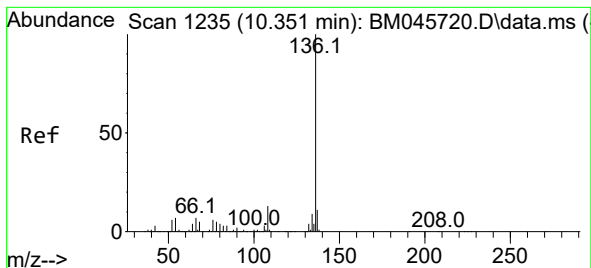
Tgt Ion: 70 Resp: 10715
Ion Ratio Lower Upper
70 100
42 56.8 46.8 70.2
101 7.9 7.4 11.0
130 17.6 15.7 23.5



#20
3+4-Methylphenols
Concen: 1.849 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 107 Resp: 13480
Ion Ratio Lower Upper
107 100
108 95.2 70.3 110.3
77 135.5 140.1 180.1#
79 43.0 19.5 59.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.363 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 338845

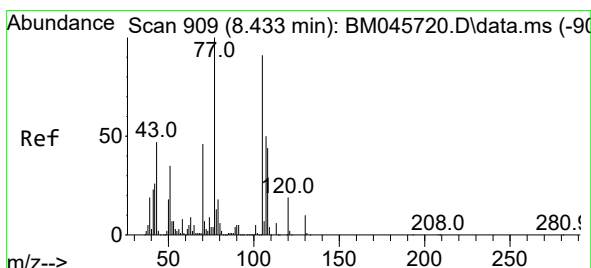
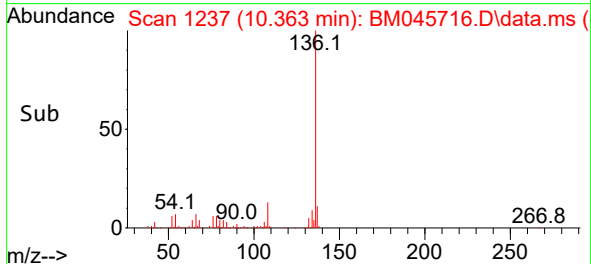
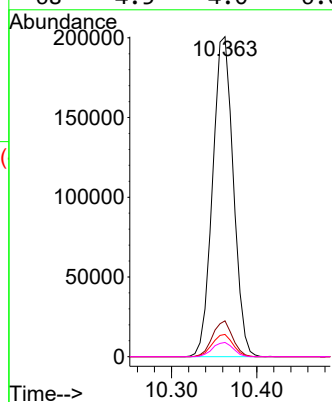
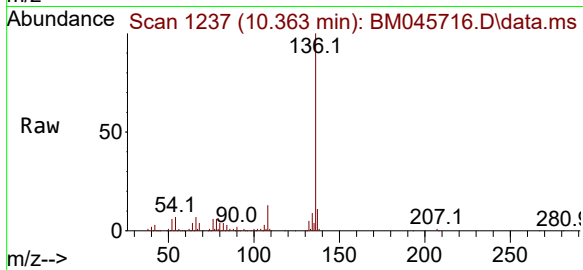
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.9 5.8 8.6

68 4.5 4.0 6.0



#22

Acetophenone

Concen: 2.524 ng

RT: 8.469 min Scan# 915

Delta R.T. 0.035 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Tgt Ion:105 Resp: 20361

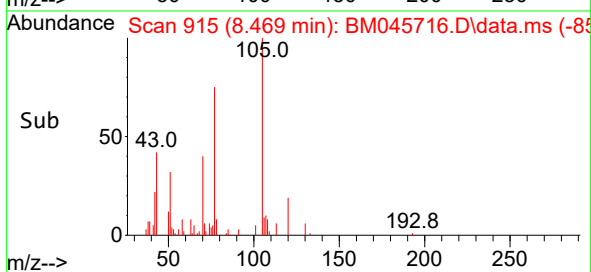
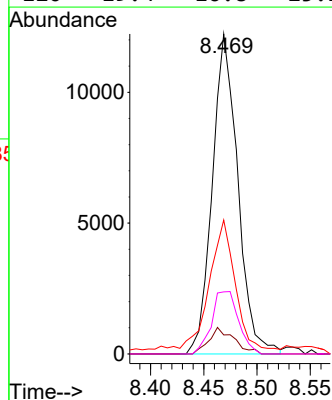
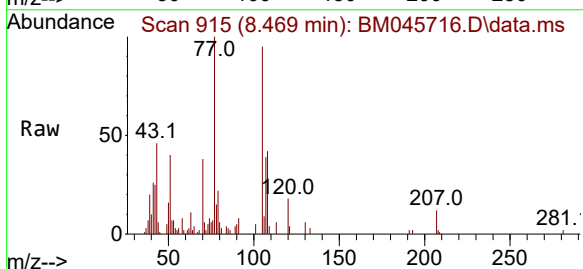
Ion Ratio Lower Upper

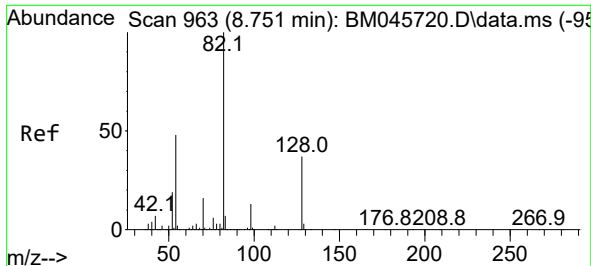
105 100

71 5.9 6.4 9.6#

51 41.8 30.5 45.7

120 19.4 16.8 25.2

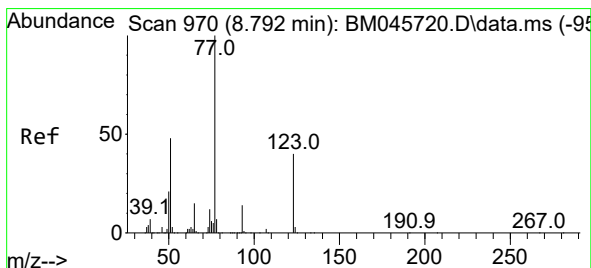
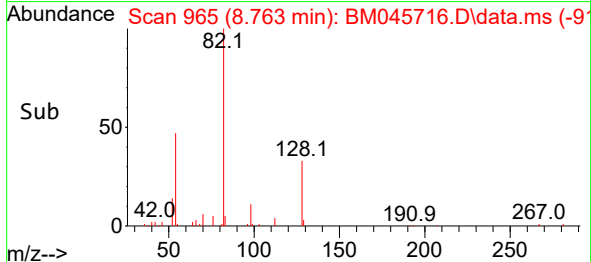
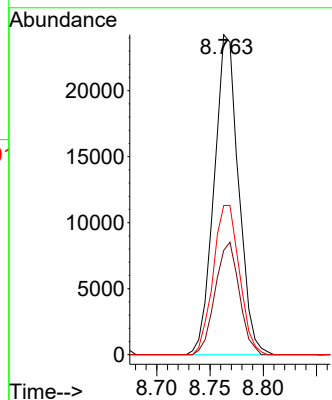
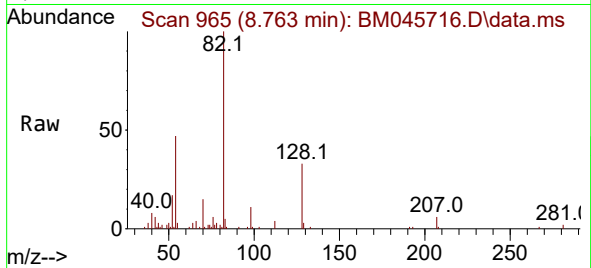




#23
Nitrobenzene-d5
Concen: 6.530 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

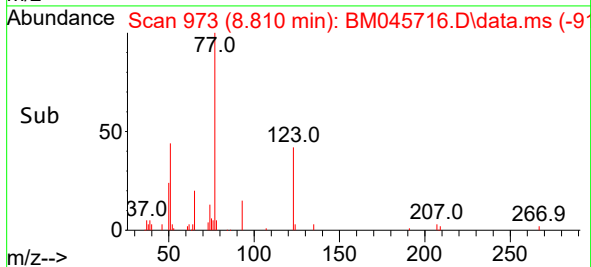
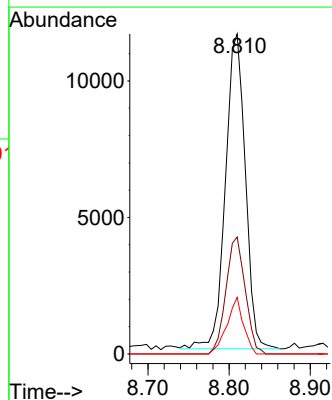
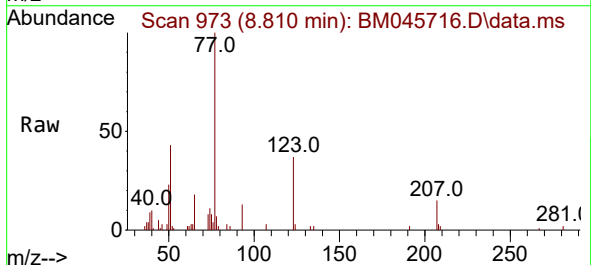
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

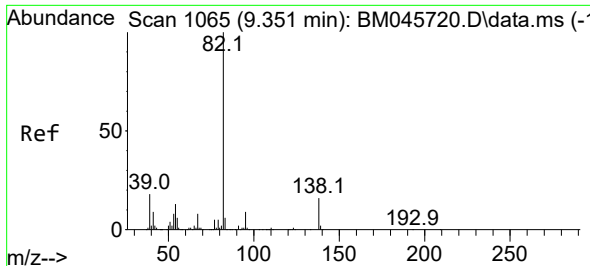
Tgt Ion: 82 Resp: 38649
Ion Ratio Lower Upper
82 100
128 32.6 29.4 44.2
54 46.6 38.8 58.2



#24
Nitrobenzene
Concen: 3.341 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 77 Resp: 19685
Ion Ratio Lower Upper
77 100
123 36.6 31.8 47.6
65 17.7 11.8 17.6#

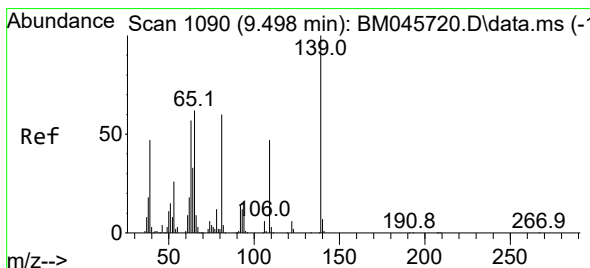
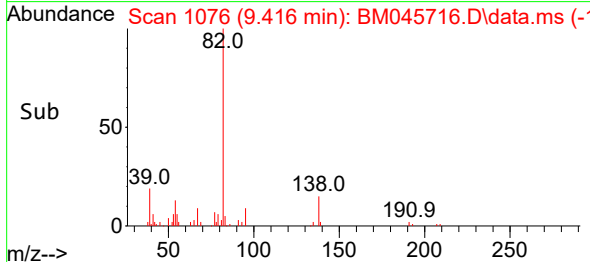
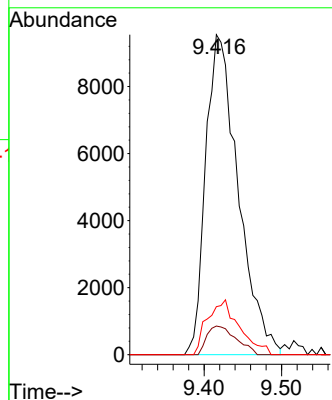
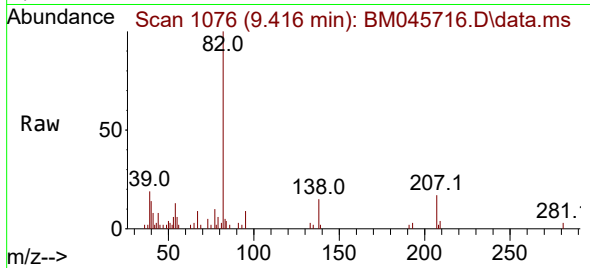




#25
Isophorone
Concen: 2.359 ng
RT: 9.416 min Scan# 1076
Delta R.T. 0.065 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

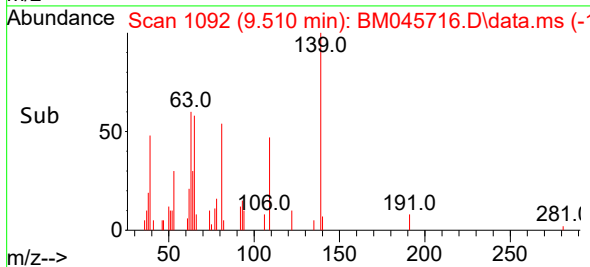
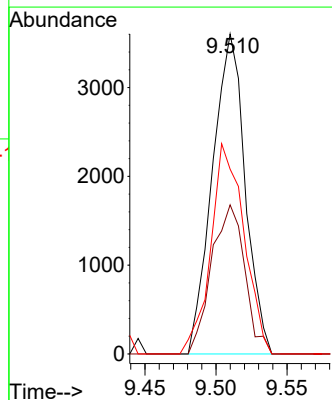
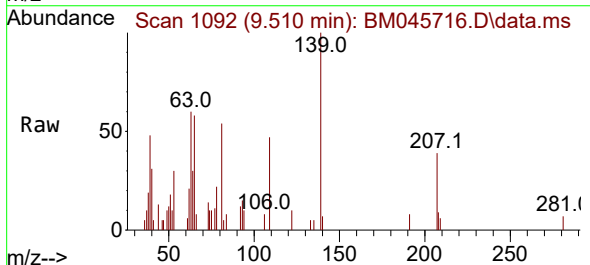
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

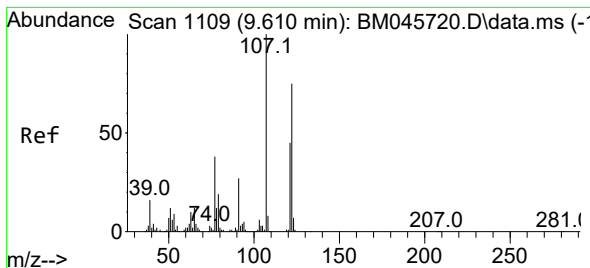
Tgt Ion: 82 Resp: 27879
Ion Ratio Lower Upper
82 100
95 9.0 6.9 10.3
138 15.0 13.0 19.4



#26
2-Nitrophenol
Concen: 2.690 ng
RT: 9.510 min Scan# 1092
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 139 Resp: 5772
Ion Ratio Lower Upper
139 100
109 46.6 37.8 56.8
65 57.8 49.9 74.9

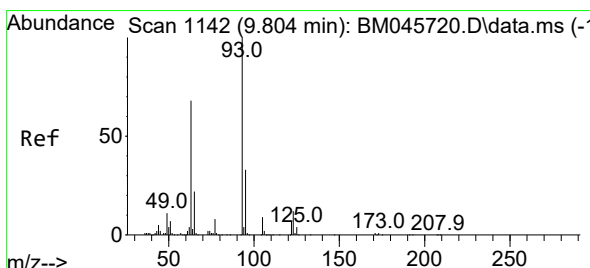
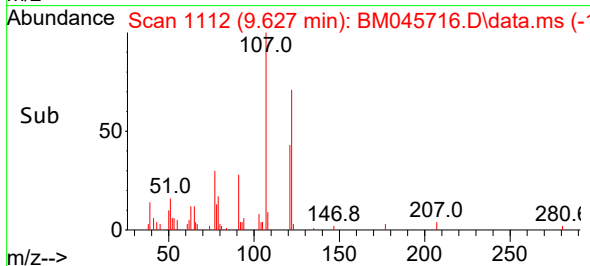
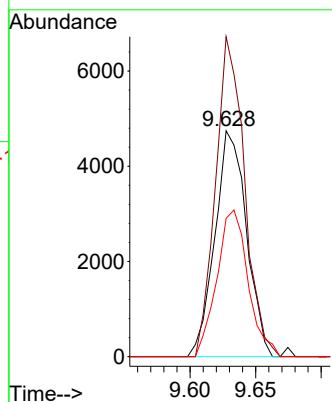
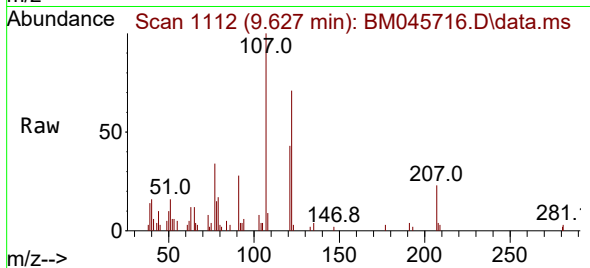




#27
2,4-Dimethylphenol
Concen: 2.218 ng
RT: 9.627 min Scan# 1112
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

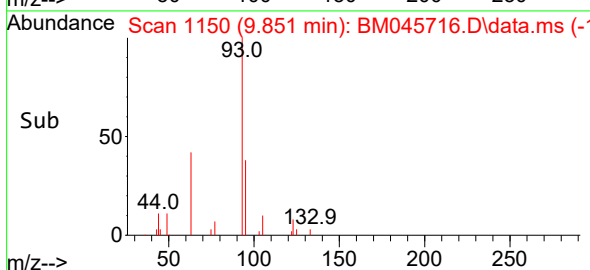
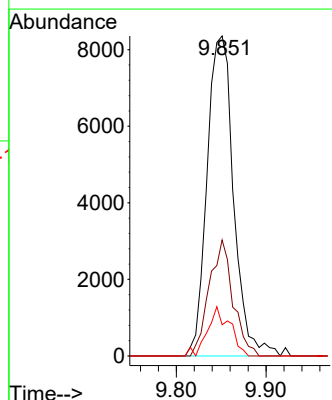
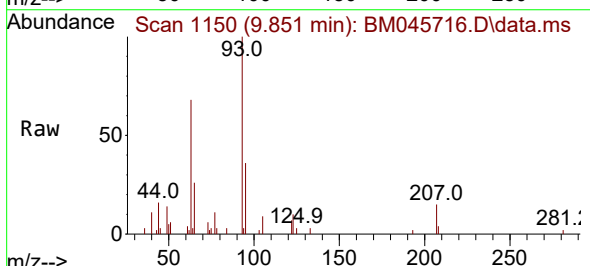
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

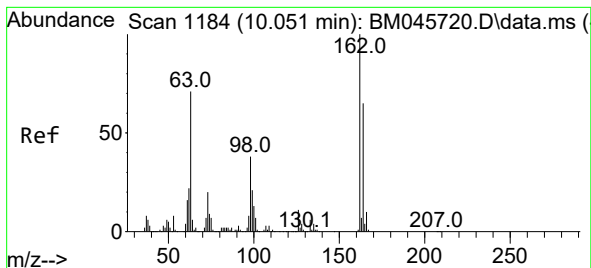
Tgt Ion:122 Resp: 7925
Ion Ratio Lower Upper
122 100
107 141.7 106.1 159.1
121 61.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.380 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.047 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 93 Resp: 17177
Ion Ratio Lower Upper
93 100
95 36.2 26.2 39.2
123 9.7 9.8 14.6#





#29

2,4-Dichlorophenol

Concen: 2.085 ng

RT: 10.063 min Scan# 1186

Delta R.T. 0.012 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

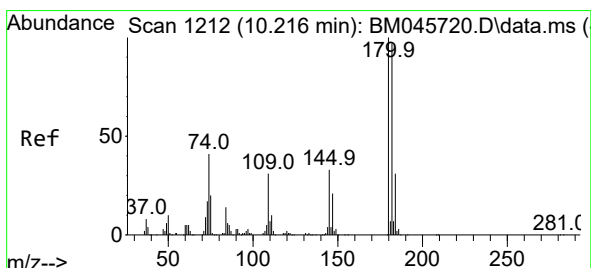
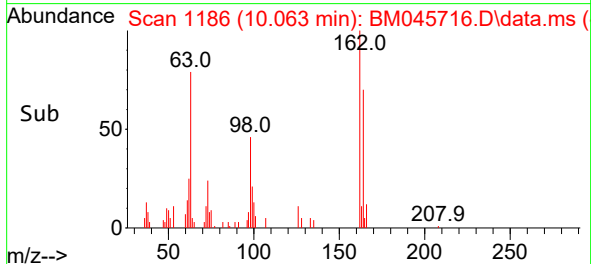
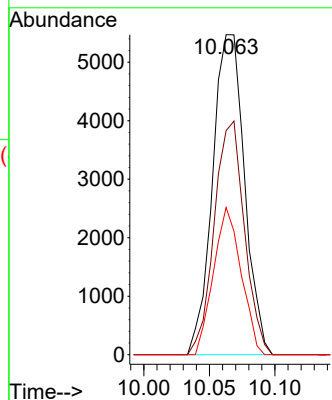
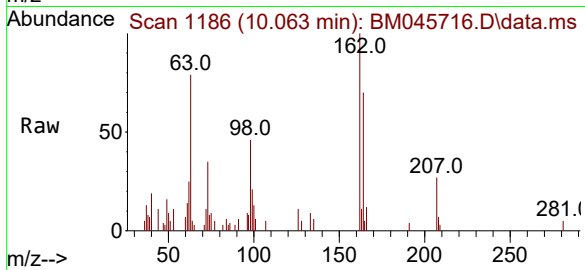
Tgt Ion:162 Resp: 9289

Ion Ratio Lower Upper

162 100

164 70.0 45.5 85.5

98 46.0 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 2.673 ng

RT: 10.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

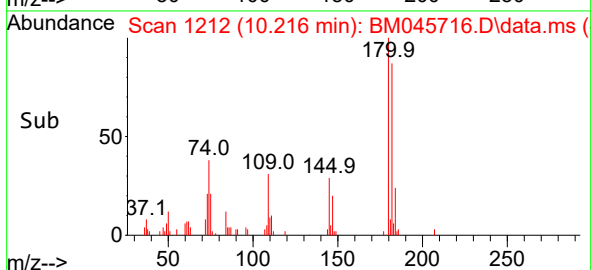
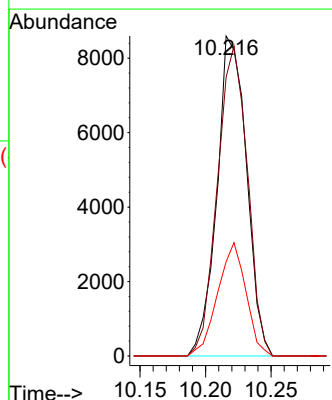
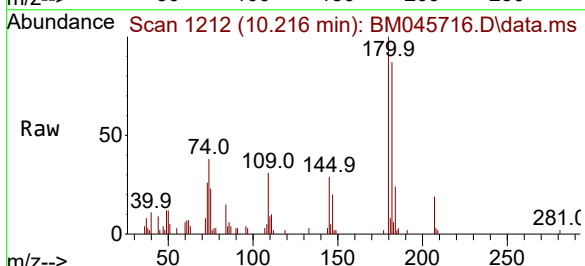
Tgt Ion:180 Resp: 13474

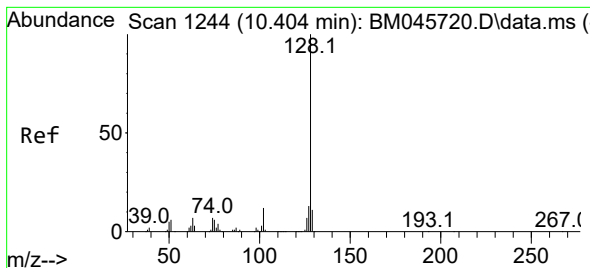
Ion Ratio Lower Upper

180 100

182 87.1 77.6 116.4

145 29.5 26.0 39.0

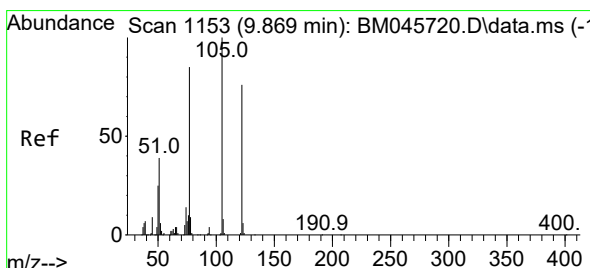
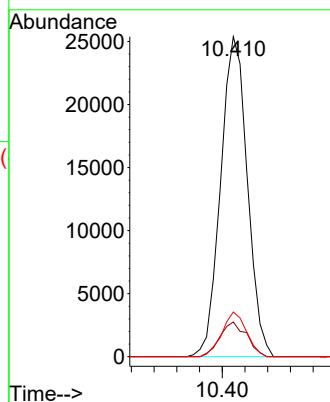
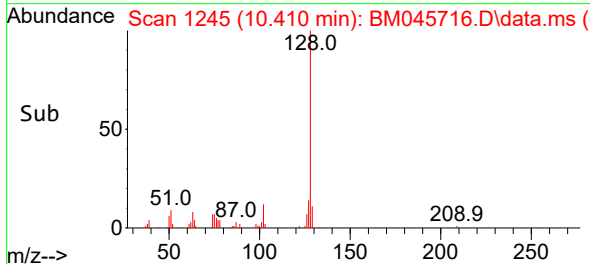
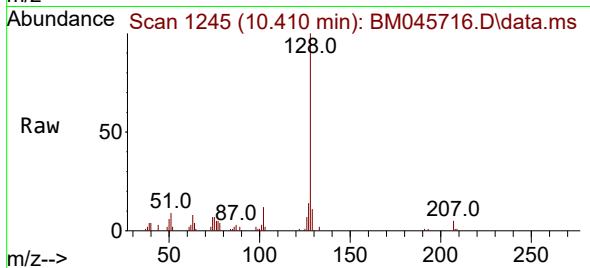




#31
Naphthalene
Concen: 2.417 ng
RT: 10.410 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

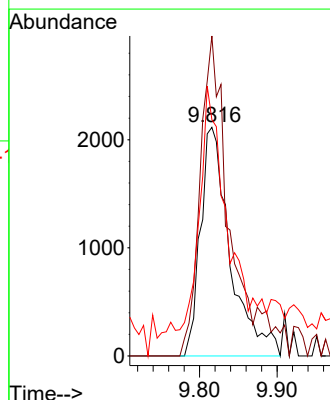
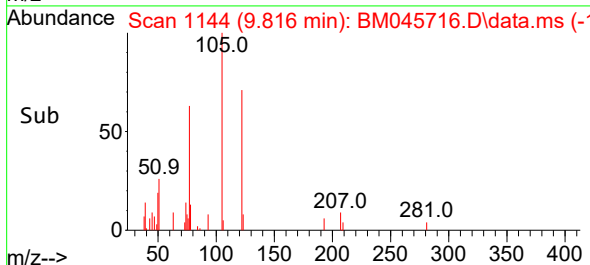
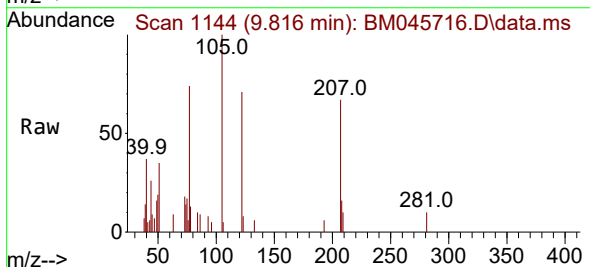
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

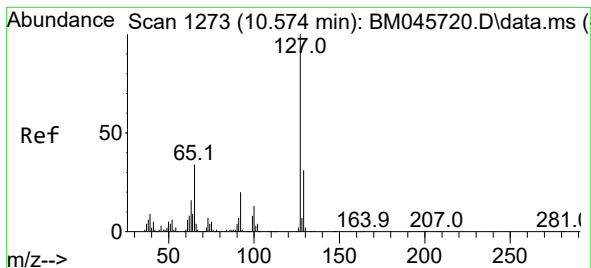
Tgt Ion:128 Resp: 41380
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 14.0 10.5 15.7



#32
Benzoic acid
Concen: 1.985 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.053 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:122 Resp: 5625
Ion Ratio Lower Upper
122 100
105 140.0 111.1 151.1
77 103.4 92.6 132.6

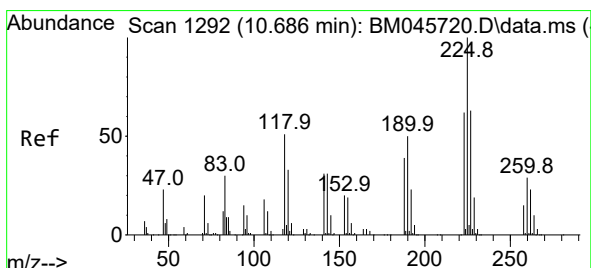
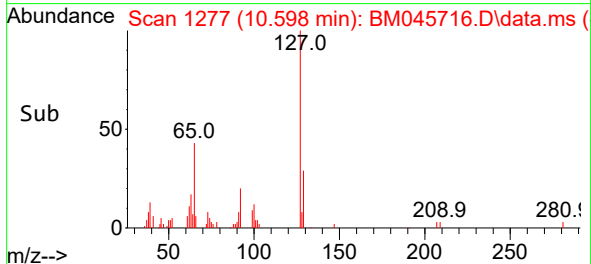
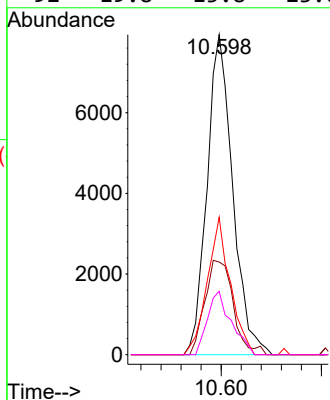
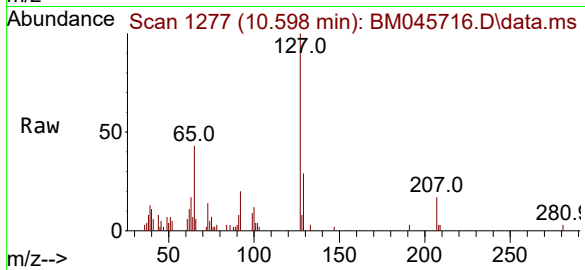




#33
4-Chloroaniline
Concen: 2.075 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.024 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

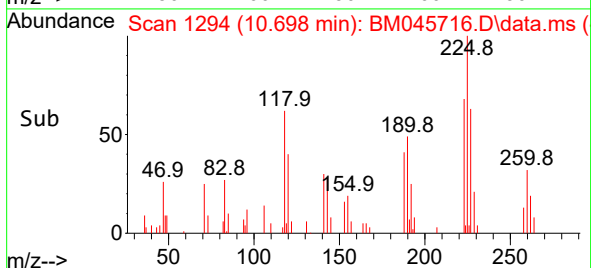
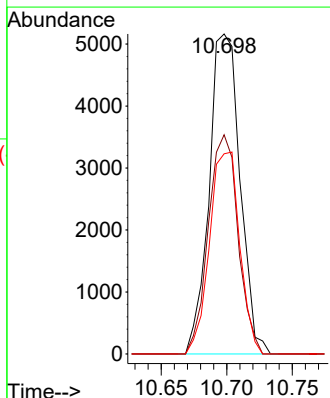
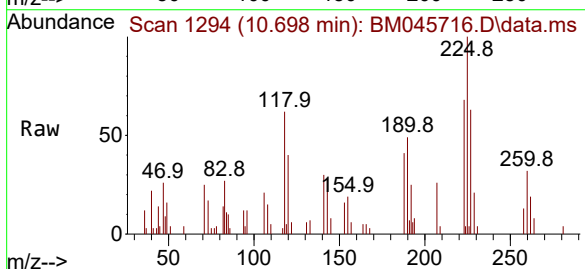
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

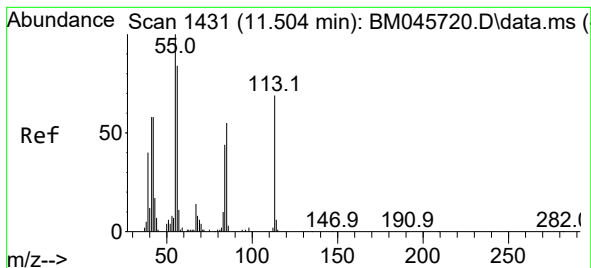
Tgt Ion:	127	Resp:	14102
Ion	Ratio	Lower	Upper
127	100		
129	29.0	25.0	37.6
65	42.9	27.4	41.0#
92	19.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 2.942 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:	225	Resp:	8462
Ion	Ratio	Lower	Upper
225	100		
223	68.5	50.0	75.0
227	62.5	50.6	75.8

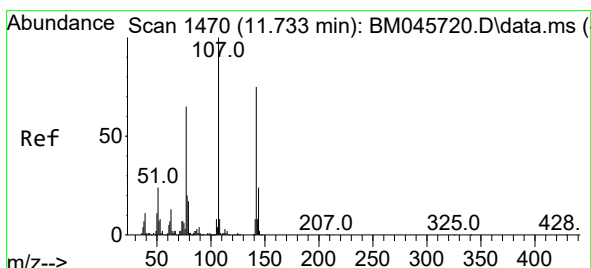
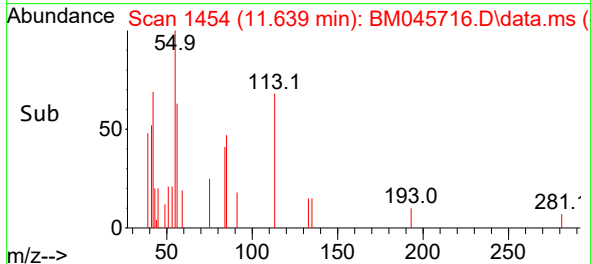
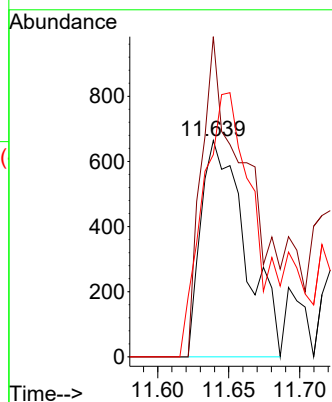
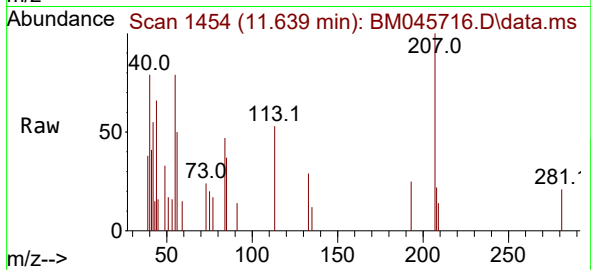




#35
Caprolactam
Concen: 0.855 ng
RT: 11.639 min Scan# 1431
Delta R.T. 0.135 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

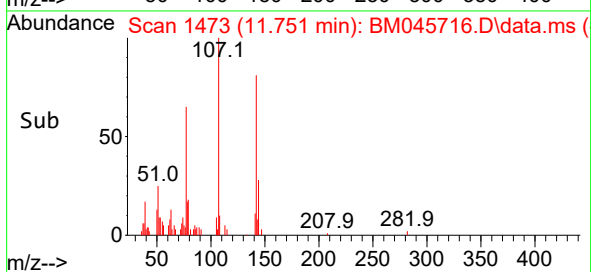
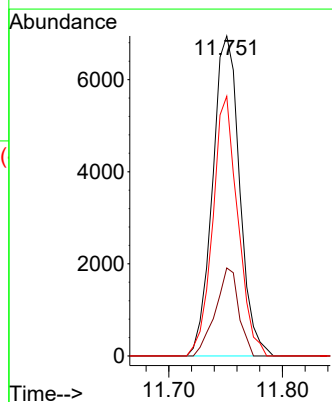
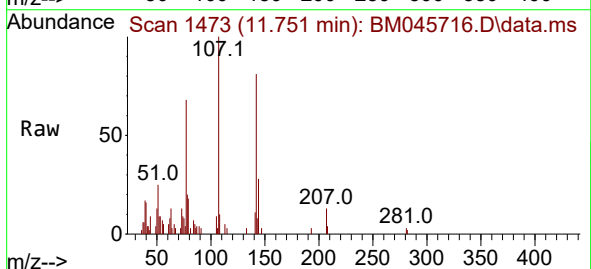
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

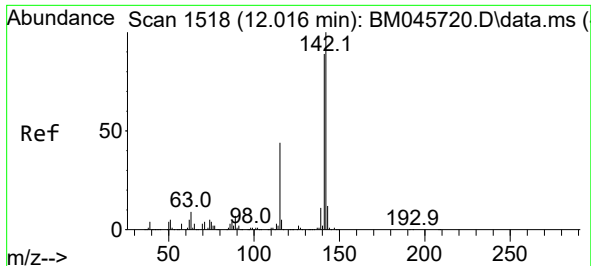
Tgt Ion:113 Resp: 1438
Ion Ratio Lower Upper
113 100
55 148.0 125.2 165.2
56 93.5 101.8 141.8#



#36
4-Chloro-3-methylphenol
Concen: 2.194 ng
RT: 11.751 min Scan# 1473
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:107 Resp: 11499
Ion Ratio Lower Upper
107 100
144 27.5 19.6 29.4
142 81.1 60.2 90.4





#37

2-Methylnaphthalene

Concen: 2.316 ng

RT: 12.027 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

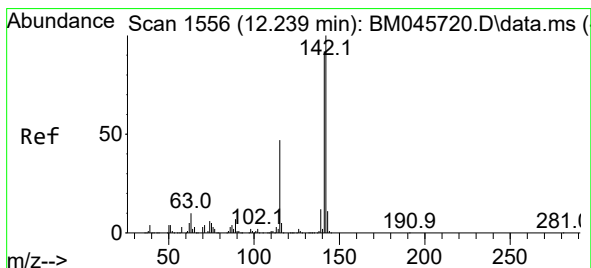
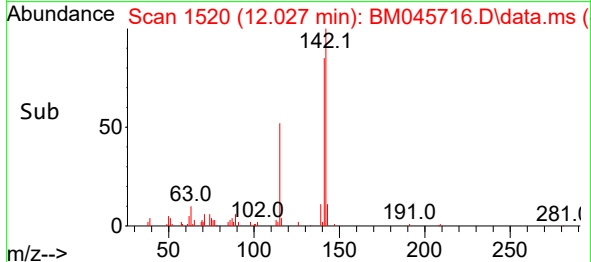
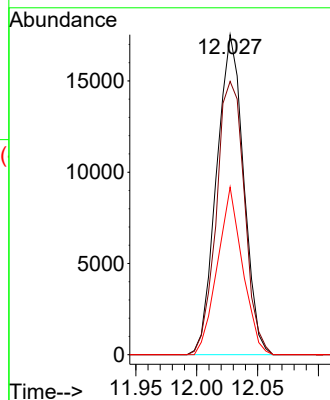
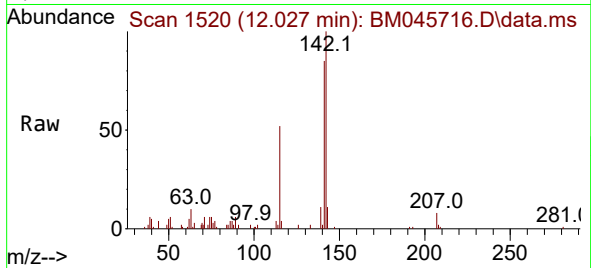
Tgt Ion:142 Resp: 27125

Ion Ratio Lower Upper

142 100

141 85.4 71.0 106.6

115 52.3 35.0 52.6



#38

1-Methylnaphthalene

Concen: 2.343 ng

RT: 12.027 min Scan# 1520

Delta R.T. -0.212 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

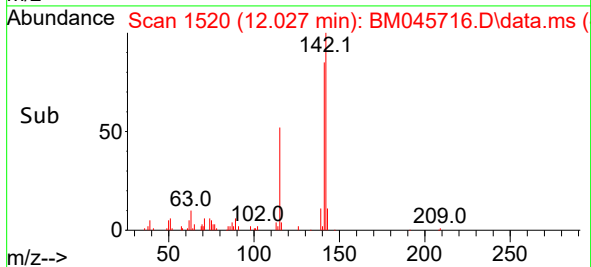
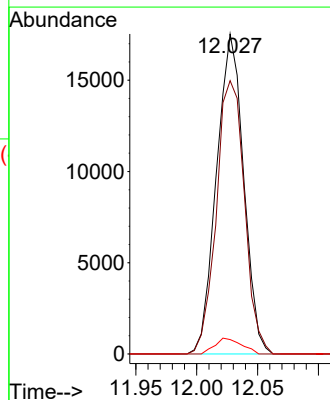
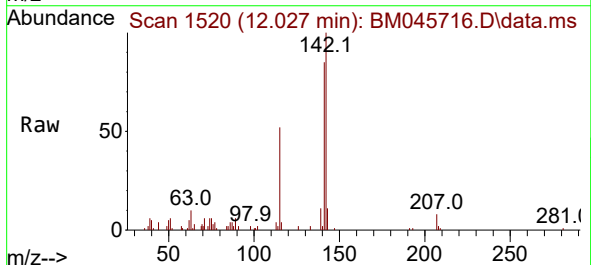
Tgt Ion:142 Resp: 27125

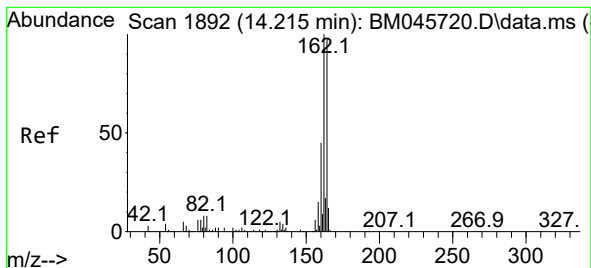
Ion Ratio Lower Upper

142 100

141 85.4 73.5 110.3

116 4.5 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.221 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

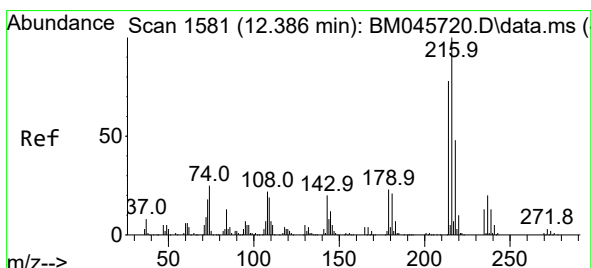
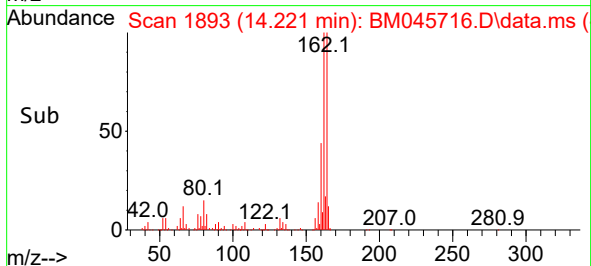
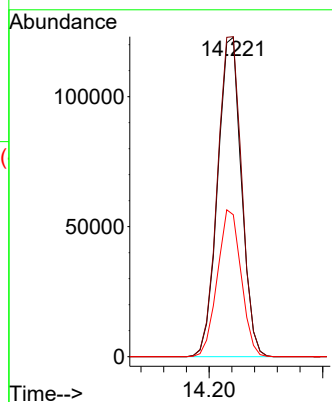
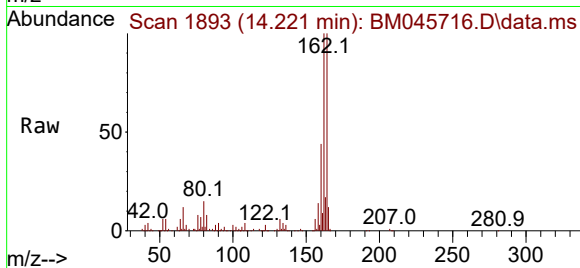
Tgt Ion:164 Resp: 177884

Ion Ratio Lower Upper

164 100

162 100.2 81.8 122.8

160 44.4 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.903 ng

RT: 12.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Tgt Ion:216 Resp: 12733

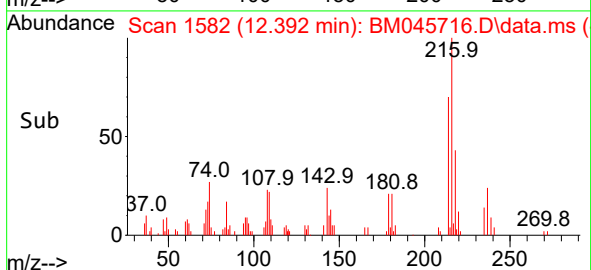
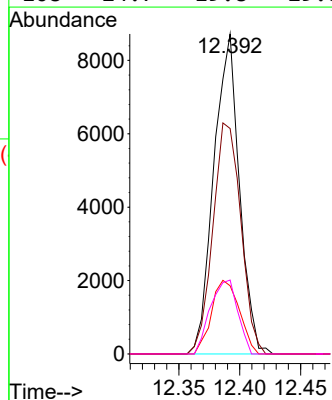
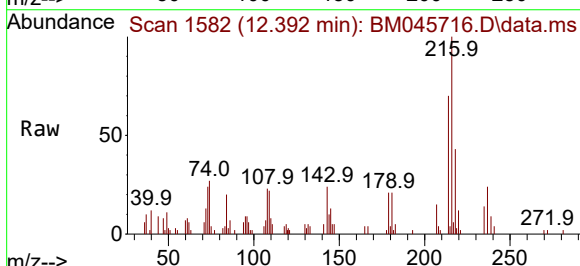
Ion Ratio Lower Upper

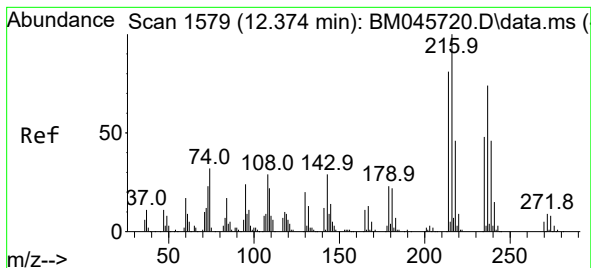
216 100

214 78.8 63.4 95.0

179 25.1 18.6 27.8

108 24.7 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 3.734 ng

RT: 12.380 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

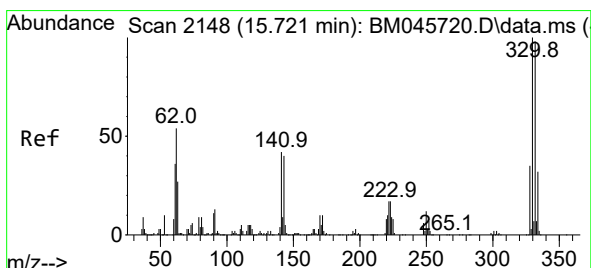
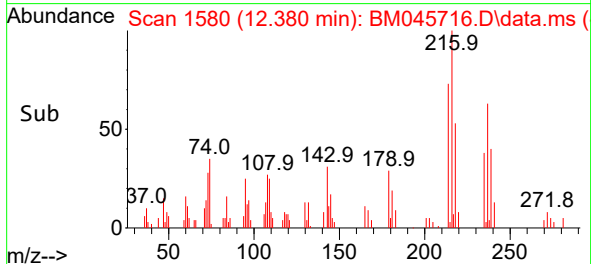
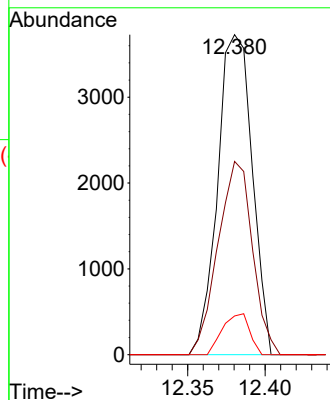
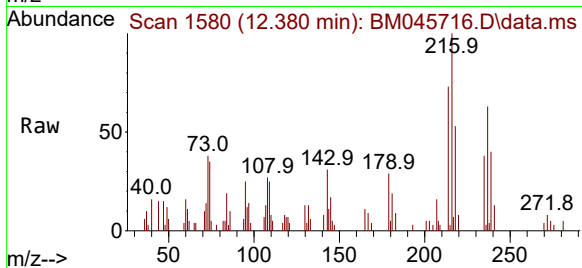
Tgt Ion:237 Resp: 5785

Ion Ratio Lower Upper

237 100

235 60.4 45.2 85.2

272 12.1 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 5.087 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

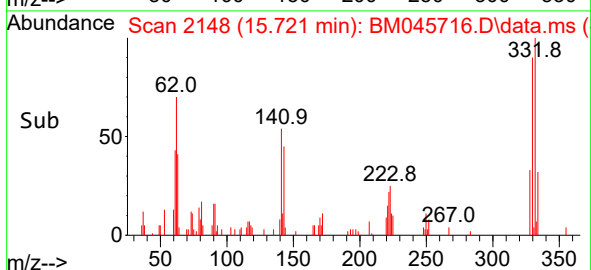
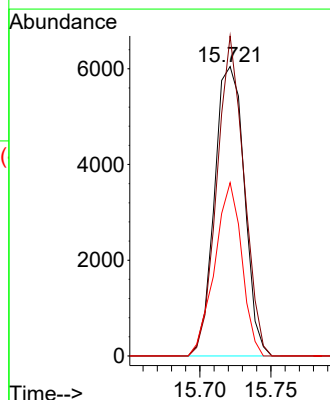
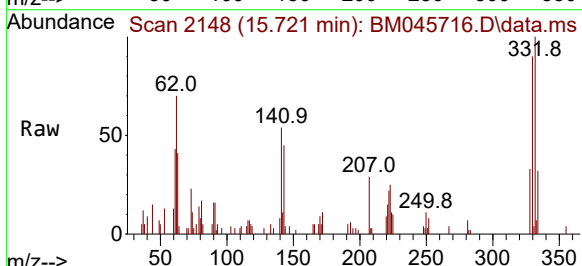
Tgt Ion:330 Resp: 8864

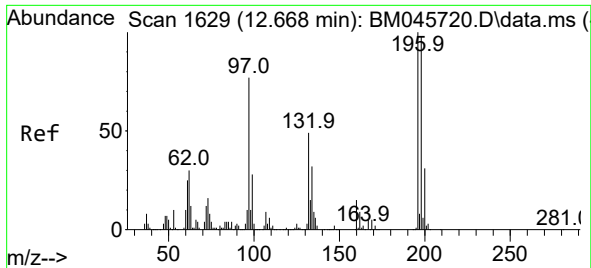
Ion Ratio Lower Upper

330 100

332 99.5 77.8 116.6

141 54.2 37.2 55.8

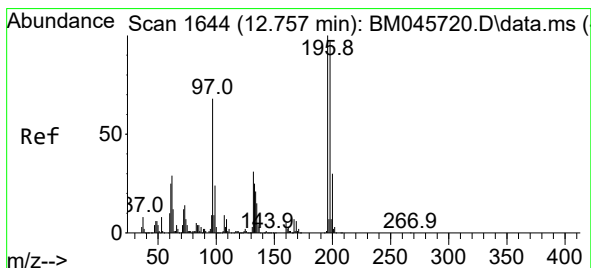
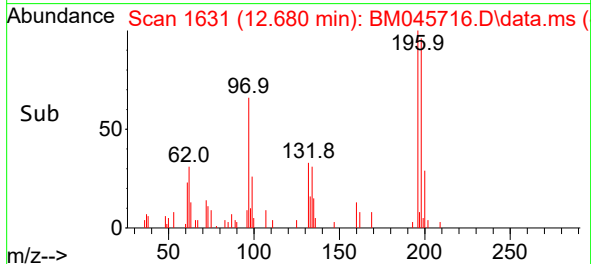
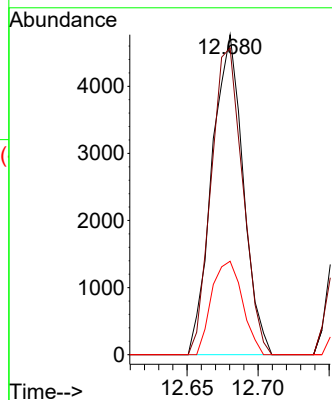
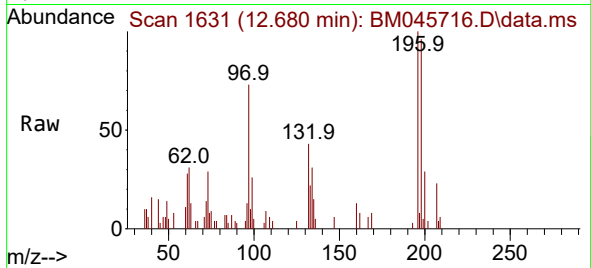




#43
2,4,6-Trichlorophenol
Concen: 2.569 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

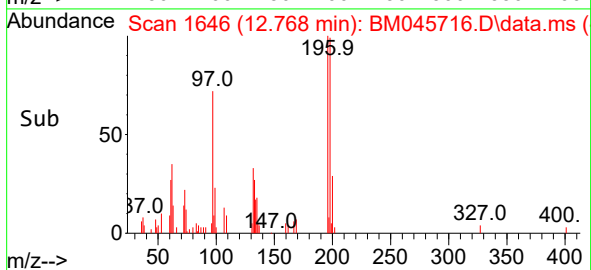
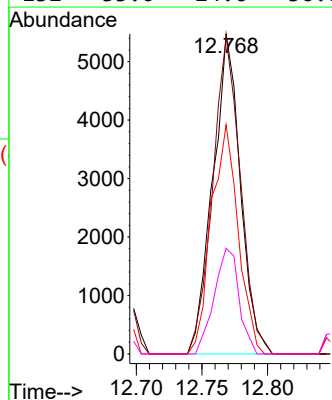
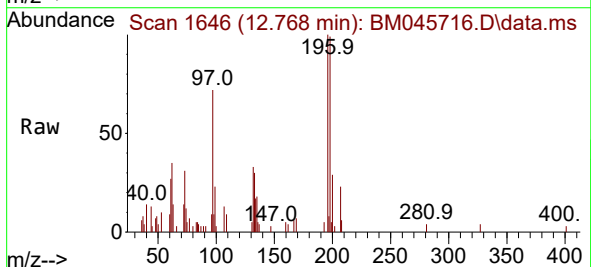
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

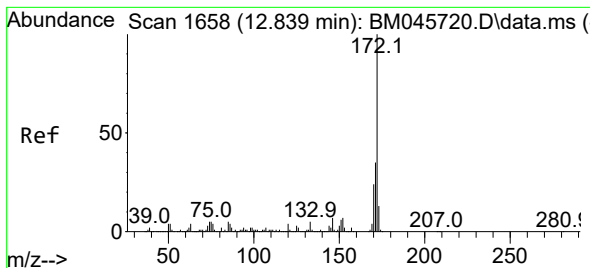
Tgt Ion:196 Resp: 7284
Ion Ratio Lower Upper
196 100
198 95.9 78.2 117.4
200 29.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 2.526 ng
RT: 12.768 min Scan# 1646
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:196 Resp: 7968
Ion Ratio Lower Upper
196 100
198 99.0 77.8 116.8
97 71.6 54.5 81.7
132 33.0 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 5.823 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

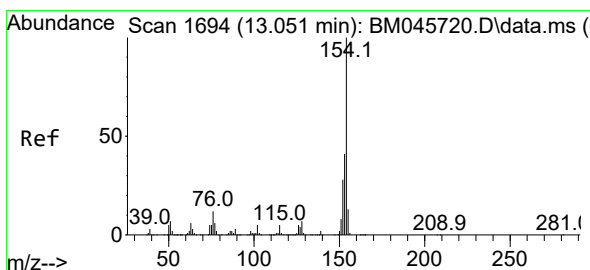
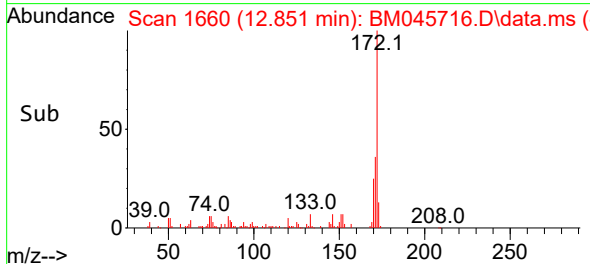
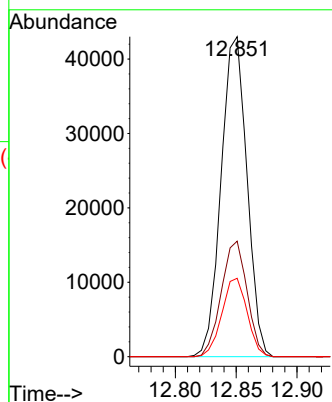
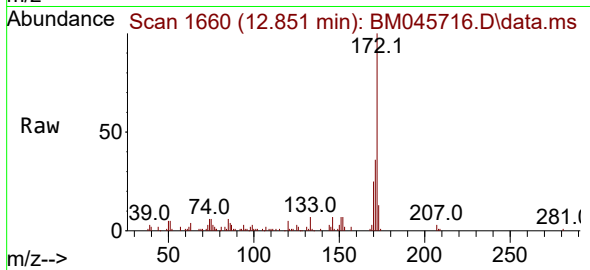
Tgt Ion:172 Resp: 63656

Ion Ratio Lower Upper

172 100

171 36.1 27.8 41.8

170 24.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.721 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

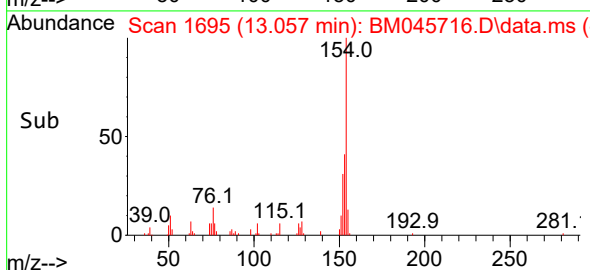
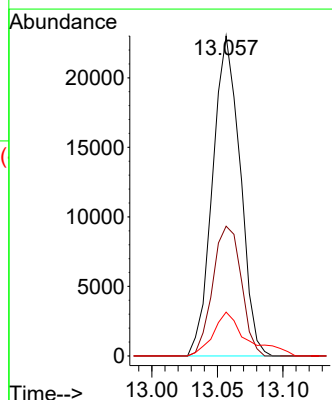
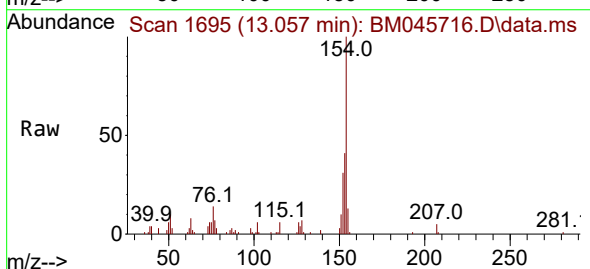
Tgt Ion:154 Resp: 33571

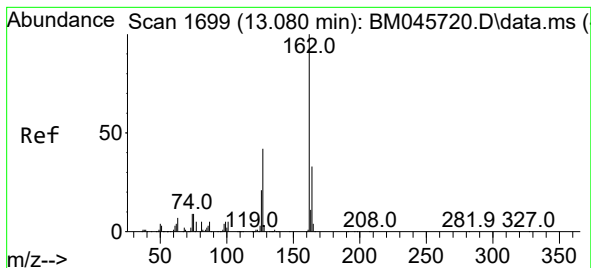
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 13.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 2.717 ng

RT: 13.092 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

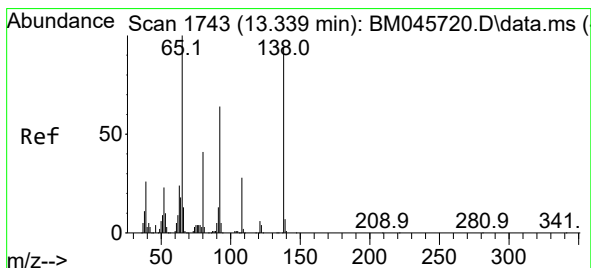
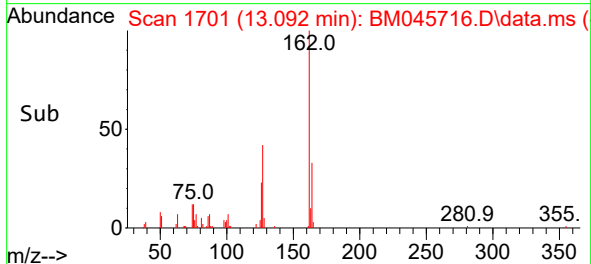
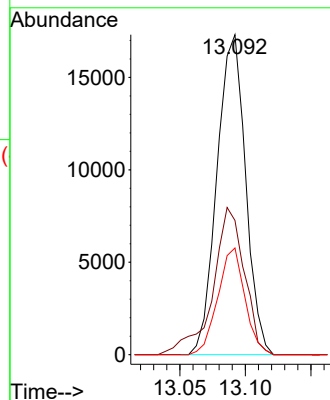
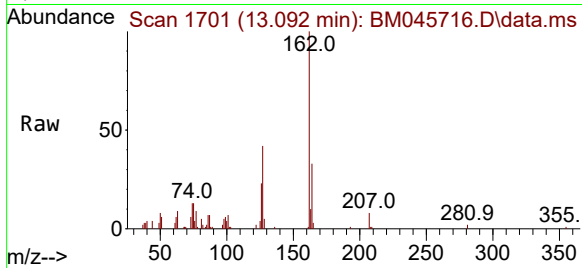
Tgt Ion:162 Resp: 26254

Ion Ratio Lower Upper

162 100

127 42.0 34.5 51.7

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 2.807 ng

RT: 13.345 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

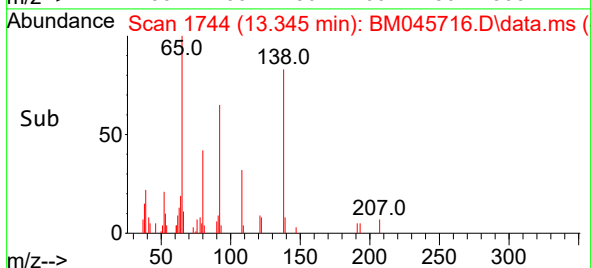
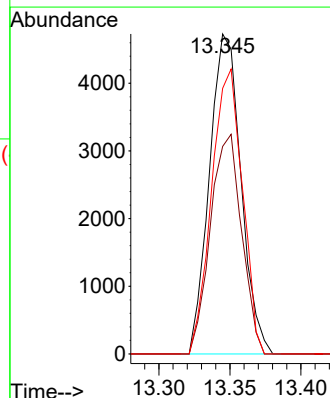
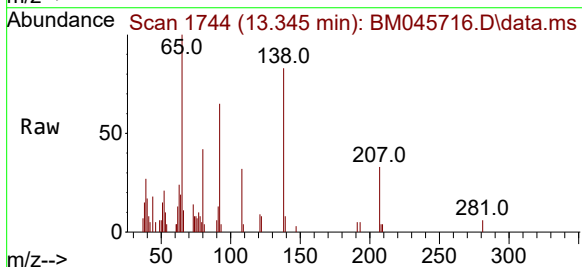
Tgt Ion: 65 Resp: 7296

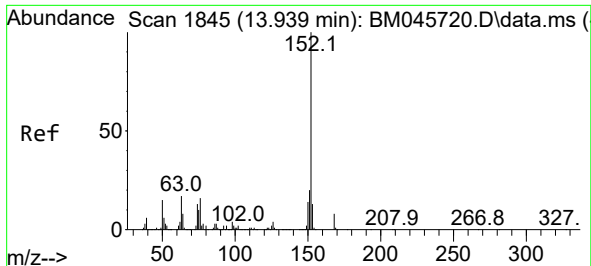
Ion Ratio Lower Upper

65 100

92 64.8 51.5 77.3

138 83.0 75.3 112.9

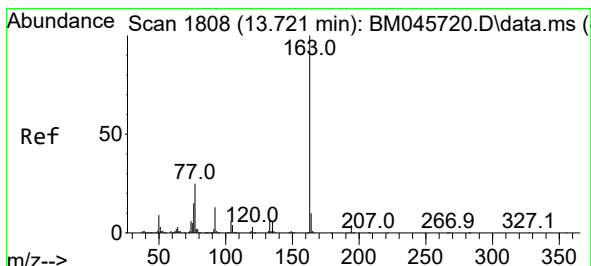
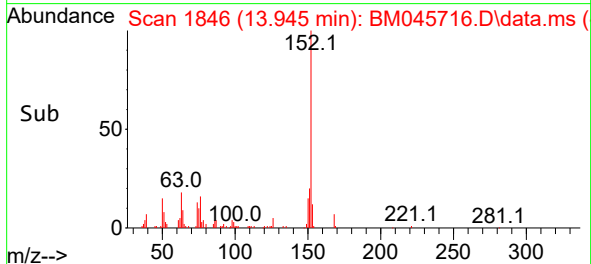
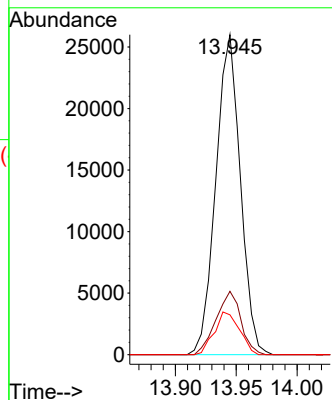
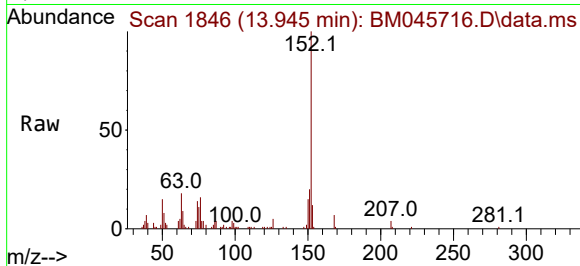




#49
Acenaphthylene
Concen: 2.466 ng
RT: 13.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

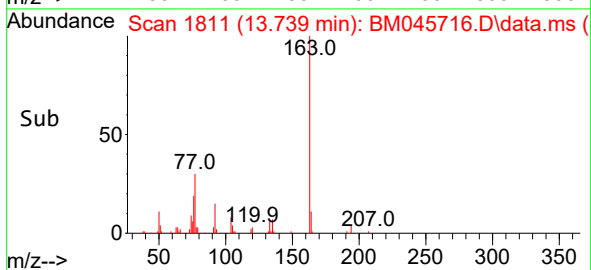
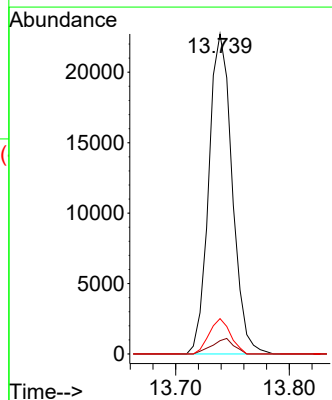
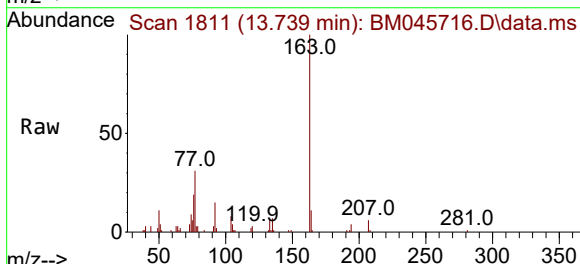
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

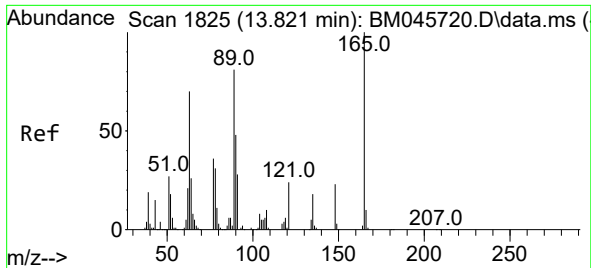
Tgt Ion:152 Resp: 36388
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.5 10.4 15.6



#50
Dimethylphthalate
Concen: 2.678 ng
RT: 13.739 min Scan# 1811
Delta R.T. 0.018 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:163 Resp: 32494
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 11.1 8.1 12.1

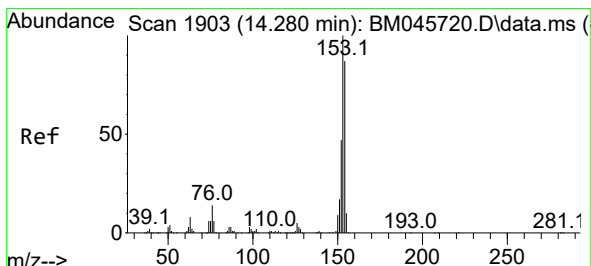
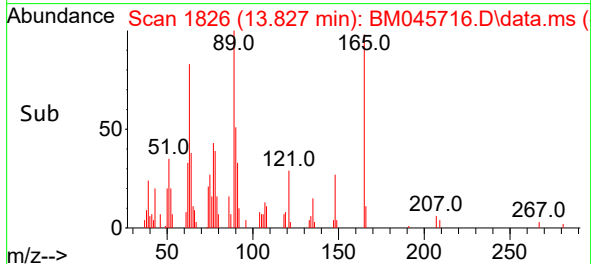
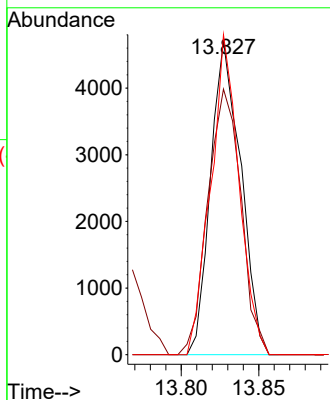
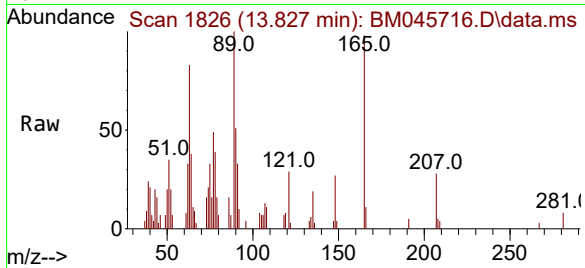




#51
2,6-Dinitrotoluene
Concen: 2.615 ng
RT: 13.827 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

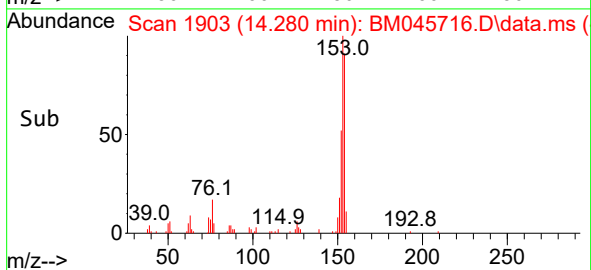
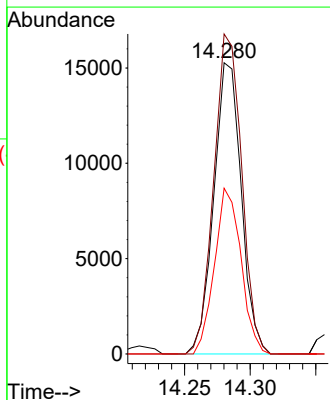
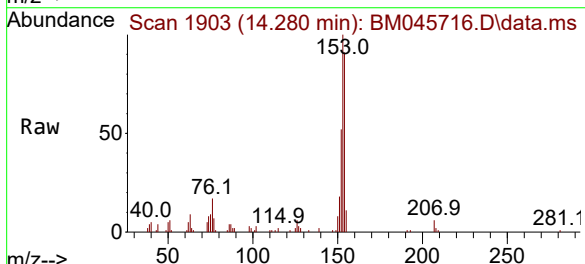
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

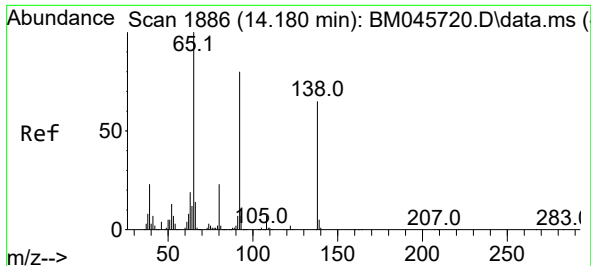
Tgt Ion:165 Resp: 6359
Ion Ratio Lower Upper
165 100
63 84.5 63.1 94.7
89 101.9 65.2 97.8#



#52
Acenaphthene
Concen: 2.393 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:154 Resp: 22271
Ion Ratio Lower Upper
154 100
153 109.9 91.5 137.3
152 56.9 42.8 64.2

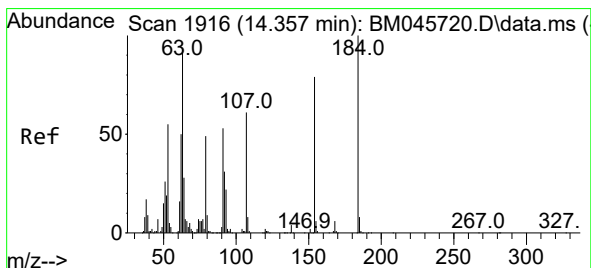
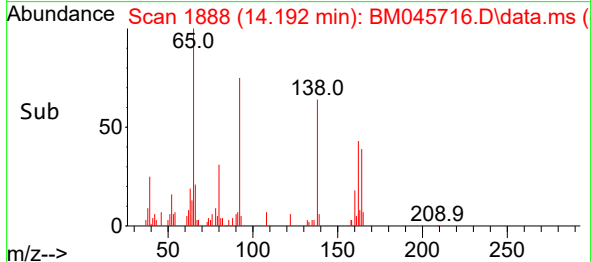
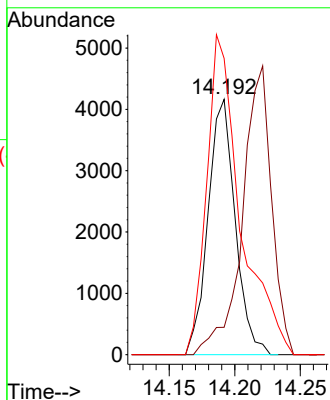
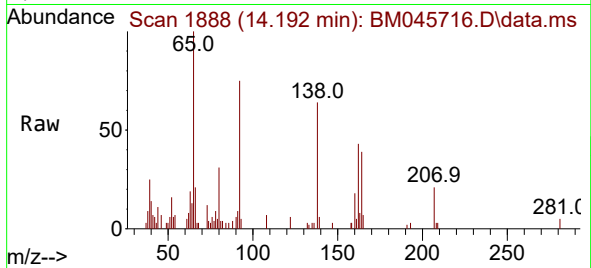




#53
3-Nitroaniline
Concen: 2.197 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.012 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

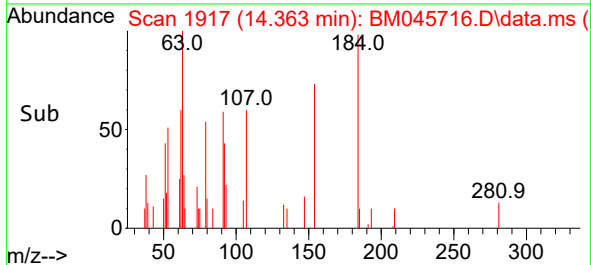
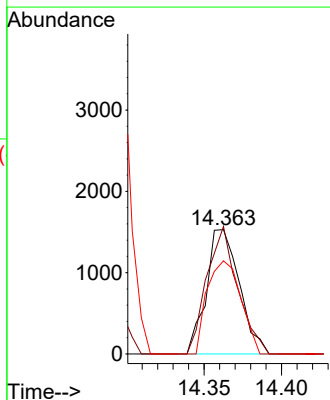
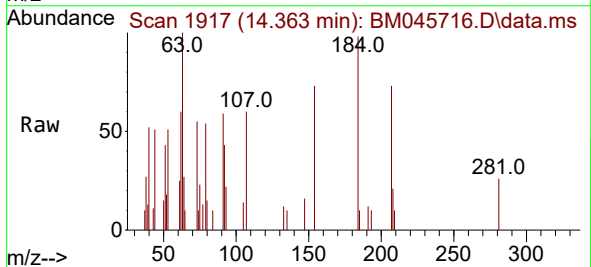
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

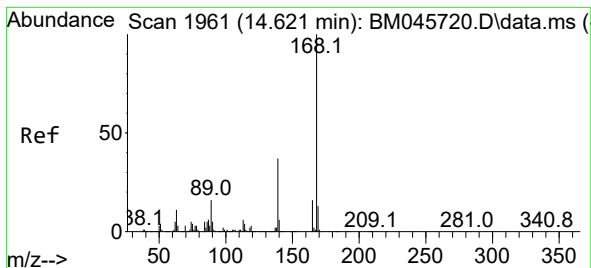
Tgt Ion:138 Resp: 5987
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 116.0 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 3.124 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:184 Resp: 2271
Ion Ratio Lower Upper
184 100
63 102.5 74.3 111.5
154 74.9 63.8 95.6





#55

Dibenzofuran

Concen: 2.517 ng

RT: 14.627 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

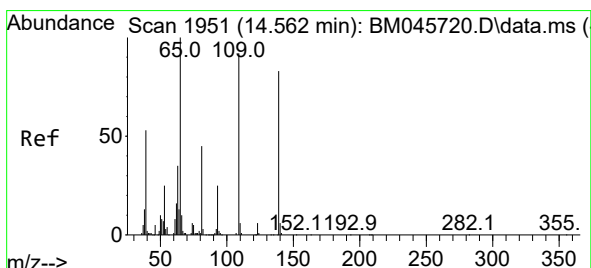
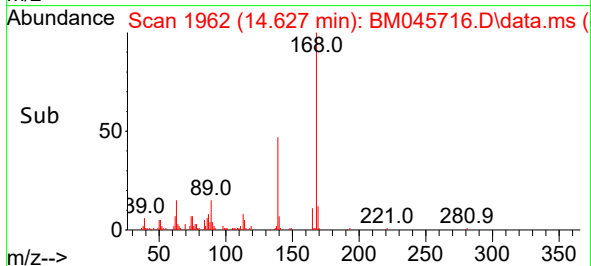
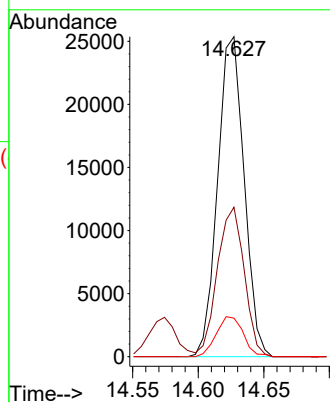
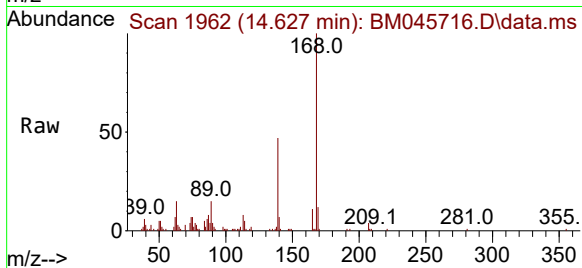
Tgt Ion:168 Resp: 35561

Ion Ratio Lower Upper

168 100

139 46.7 35.1 52.7

169 12.1 10.8 16.2



#56

4-Nitrophenol

Concen: 2.055 ng

RT: 14.574 min Scan# 1953

Delta R.T. 0.012 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

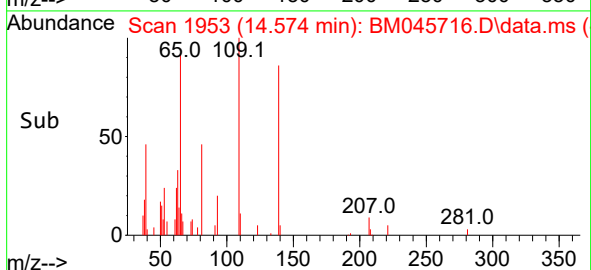
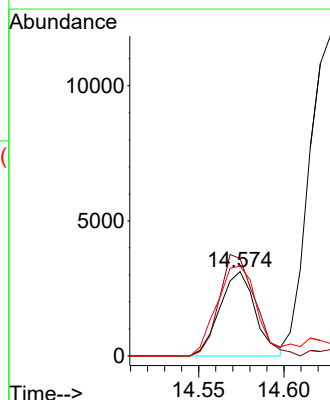
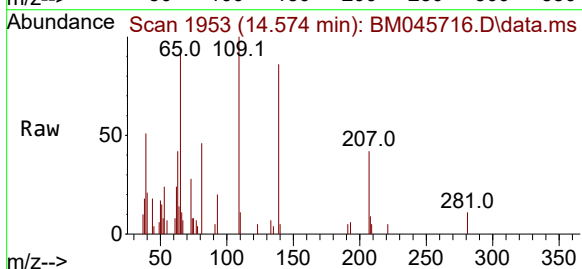
Tgt Ion:139 Resp: 4555

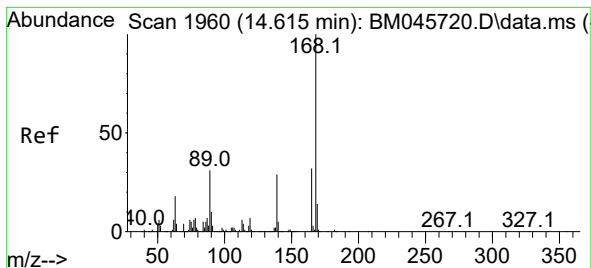
Ion Ratio Lower Upper

139 100

109 115.7 91.8 131.8

65 106.7 100.9 140.9





#57

2,4-Dinitrotoluene

Concen: 2.358 ng

RT: 14.615 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 7532

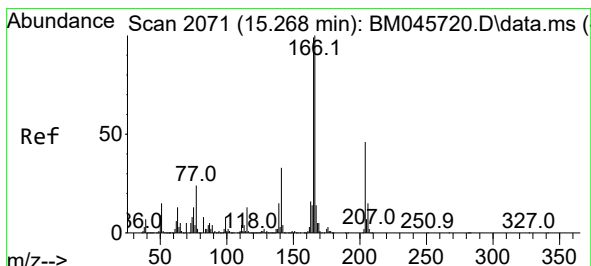
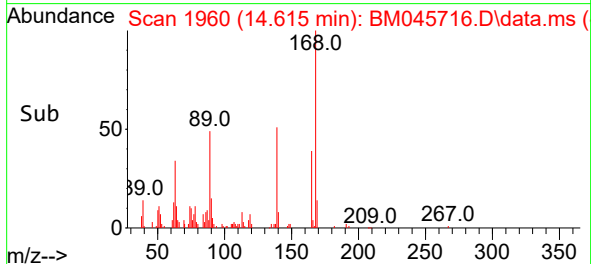
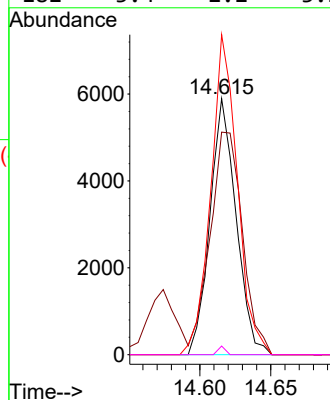
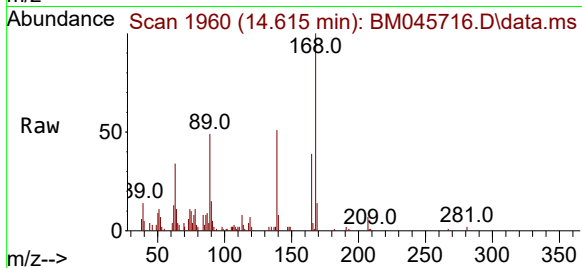
Ion Ratio Lower Upper

165 100

63 86.9 59.3 88.9

89 125.0 78.1 117.1#

182 3.4 2.2 3.2#



#58

Fluorene

Concen: 2.519 ng

RT: 15.268 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

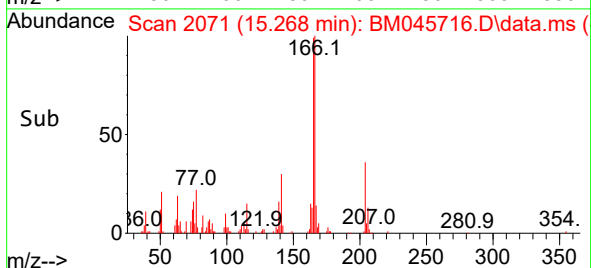
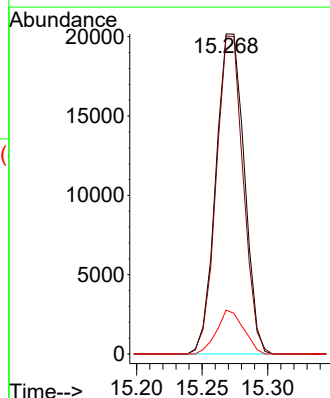
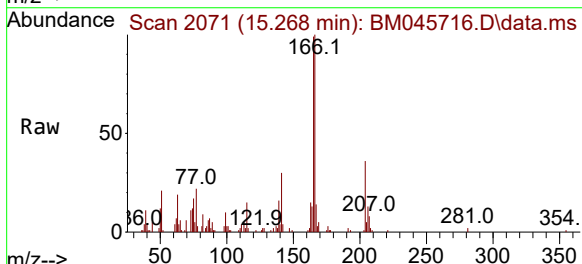
Tgt Ion:166 Resp: 30183

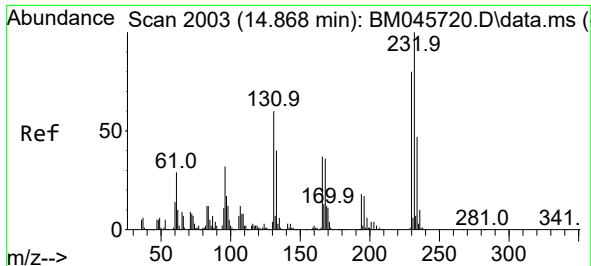
Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

167 13.7 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.452 ng

RT: 14.880 min Scan# 2005

Delta R.T. 0.012 min

Lab File: BM045716.D

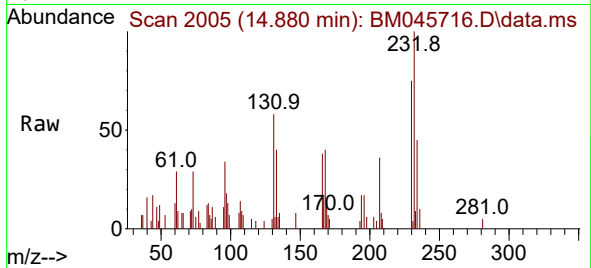
Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5



Tgt Ion:232 Resp: 6379

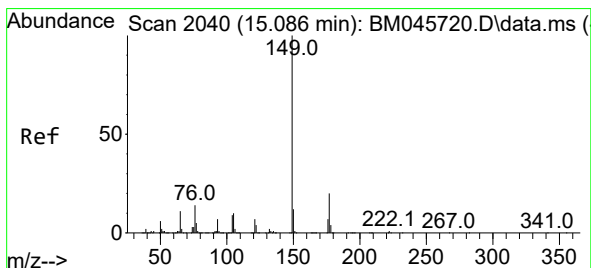
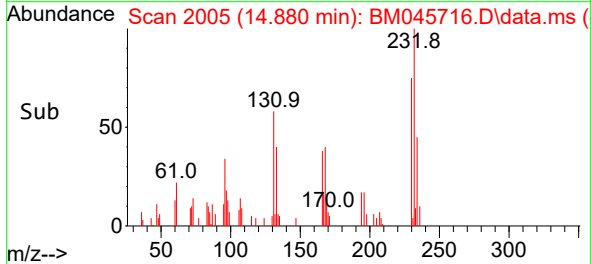
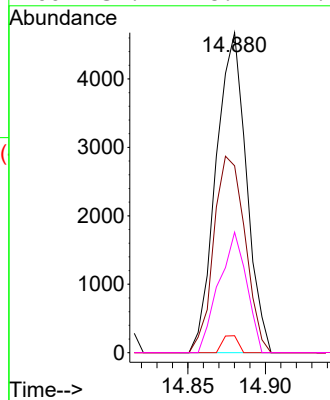
Ion Ratio Lower Upper

232 100

131 63.3 47.0 70.4

130 2.7 2.7 4.1#

166 34.2 28.4 42.6



#60

Diethylphthalate

Concen: 2.466 ng

RT: 15.098 min Scan# 2042

Delta R.T. 0.012 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

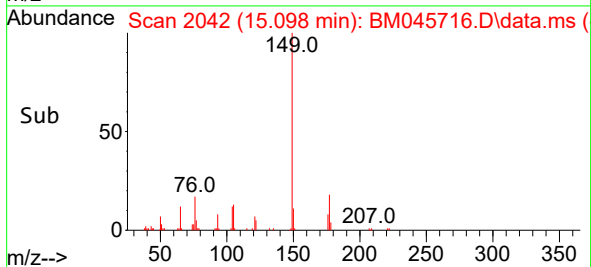
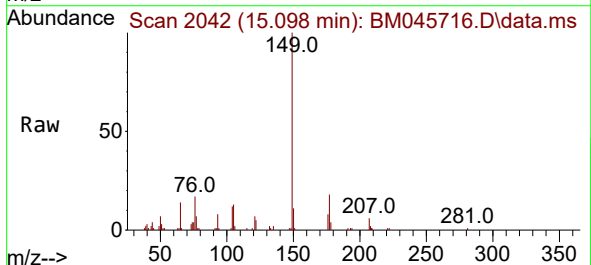
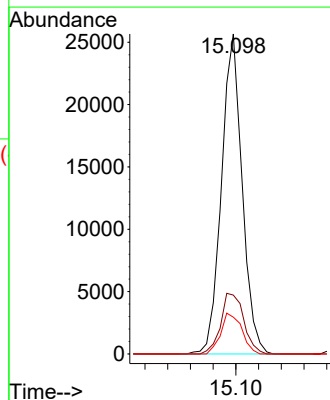
Tgt Ion:149 Resp: 32440

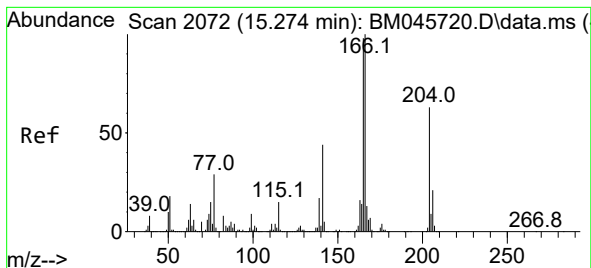
Ion Ratio Lower Upper

149 100

177 18.4 16.1 24.1

150 11.5 9.8 14.6

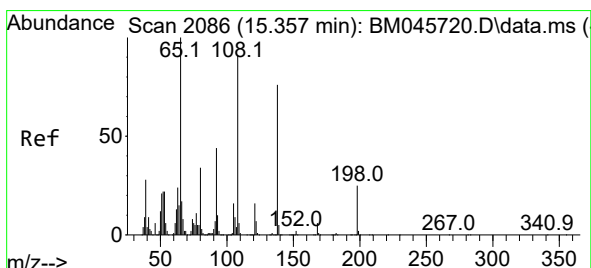
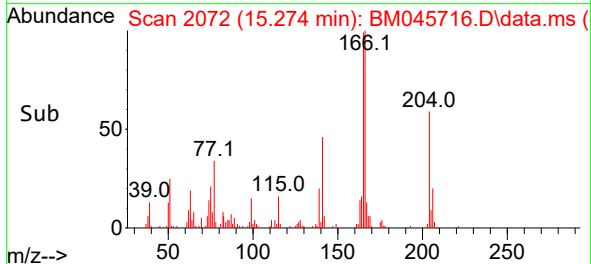
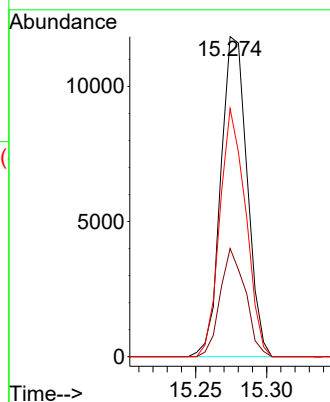
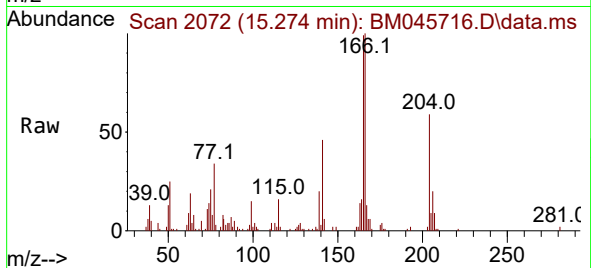




#61
4-Chlorophenyl-phenylether
Concen: 2.685 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

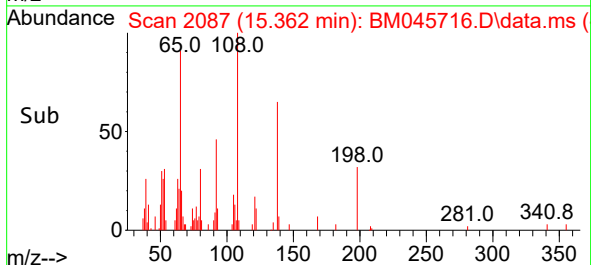
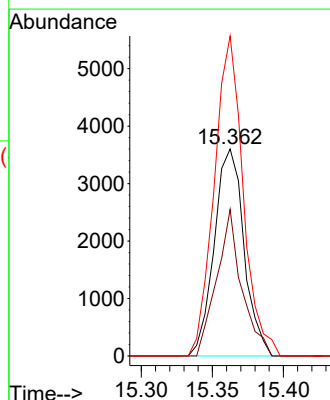
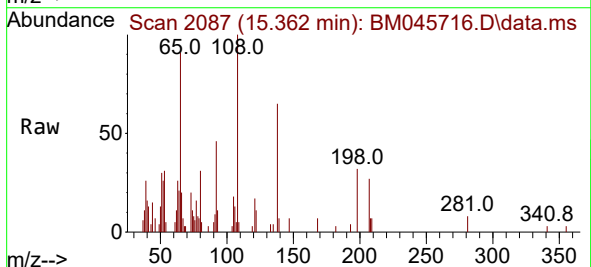
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

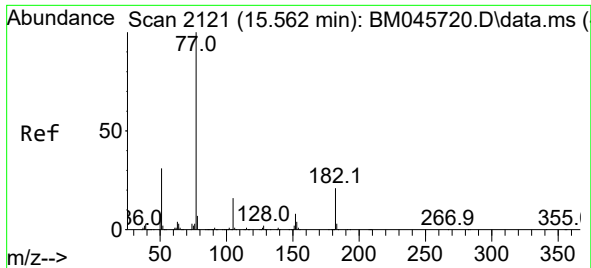
Tgt Ion:204 Resp: 15245
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.6
141 77.6 55.1 82.7



#62
4-Nitroaniline
Concen: 1.767 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:138 Resp: 5239
Ion Ratio Lower Upper
138 100
92 70.8 38.8 78.8
108 154.6 99.7 139.7#

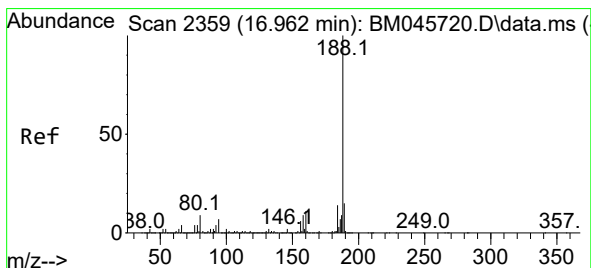
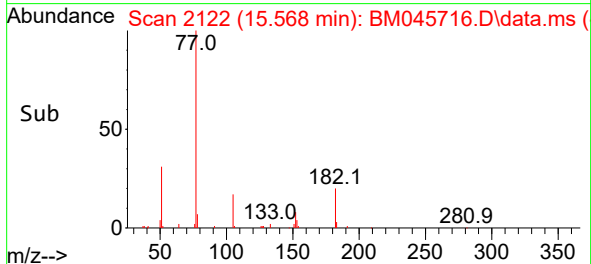
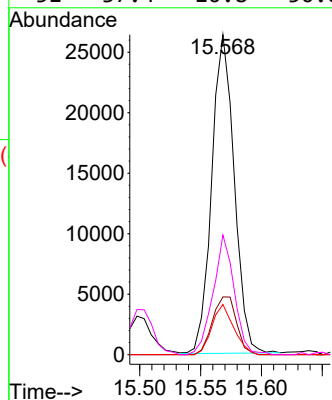
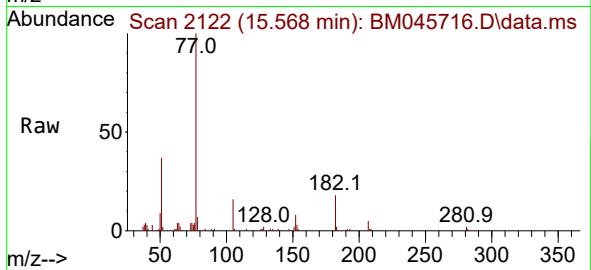




#63
Azobenzene
Concen: 2.650 ng
RT: 15.568 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

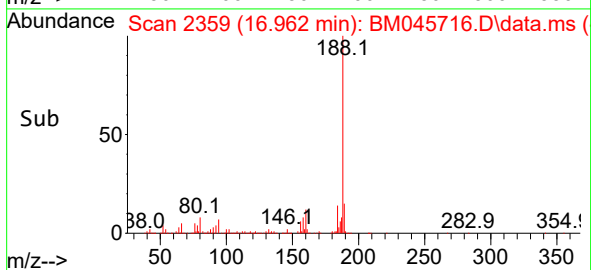
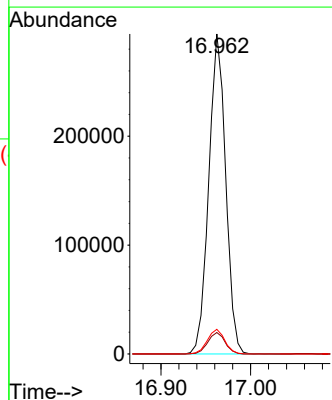
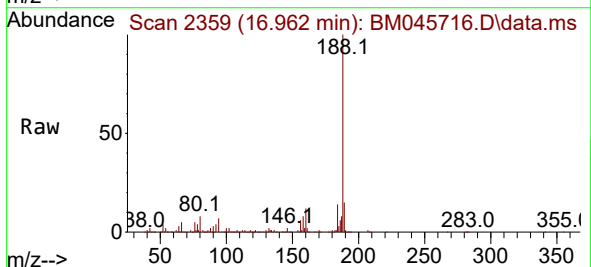
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

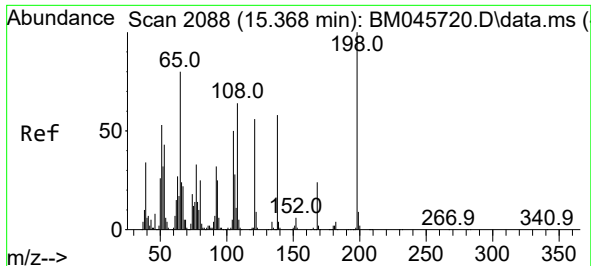
Tgt Ion: 77	Resp: 33898
Ion Ratio	Lower Upper
77 100	
182 18.0	0.6 40.6
105 15.7	0.0 36.2
51 37.4	10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion: 188	Resp: 384301
Ion Ratio	Lower Upper
188 100	
94 6.7	5.8 8.6
80 7.7	6.9 10.3

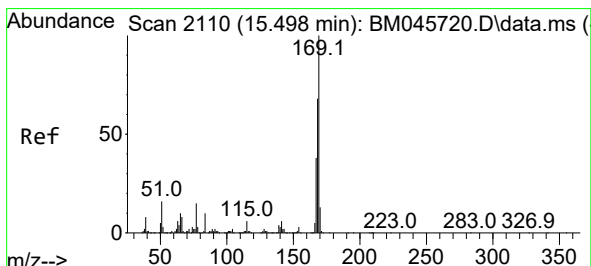
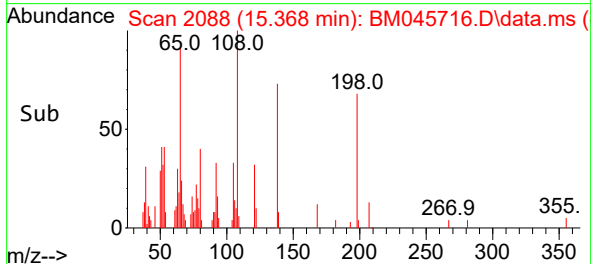
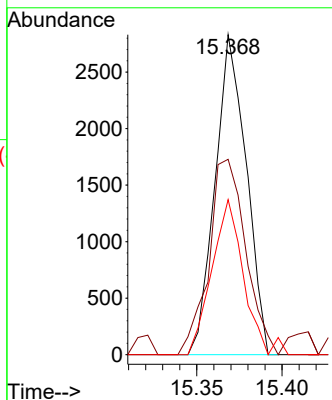
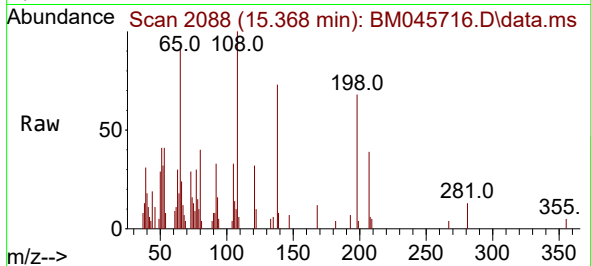




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.736 ng
 RT: 15.368 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

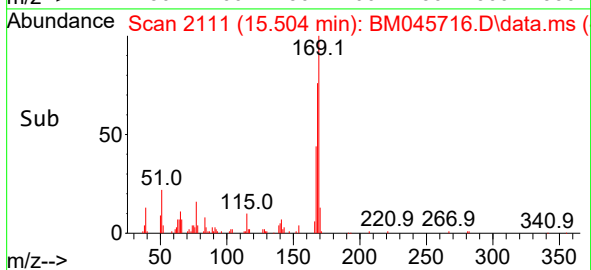
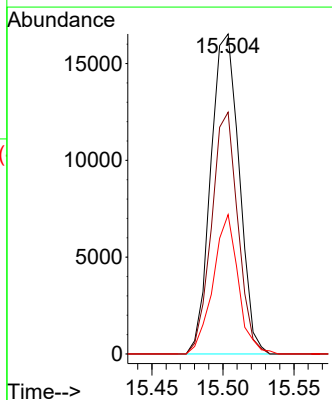
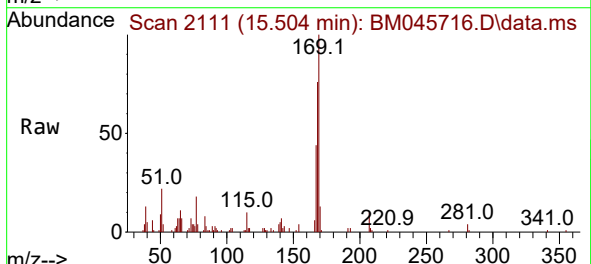
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

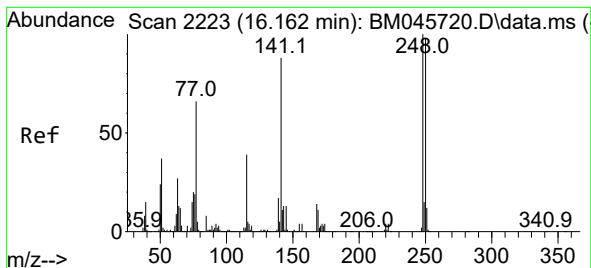
Tgt Ion:198 Resp: 3594
 Ion Ratio Lower Upper
 198 100
 51 61.0 33.8 73.8
 105 48.4 29.9 69.9



#66
 n-Nitrosodiphenylamine
 Concen: 2.185 ng
 RT: 15.504 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

Tgt Ion:169 Resp: 22985
 Ion Ratio Lower Upper
 169 100
 168 75.6 54.6 81.8
 167 43.6 30.2 45.4





#67

4-Bromophenyl-phenylether

Concen: 2.538 ng

RT: 16.168 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

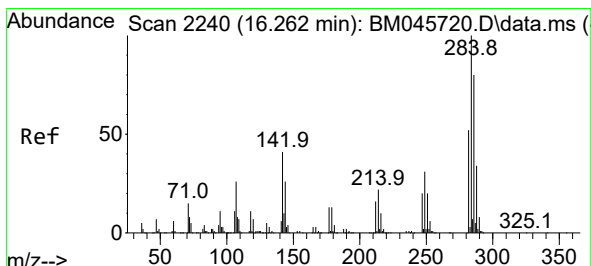
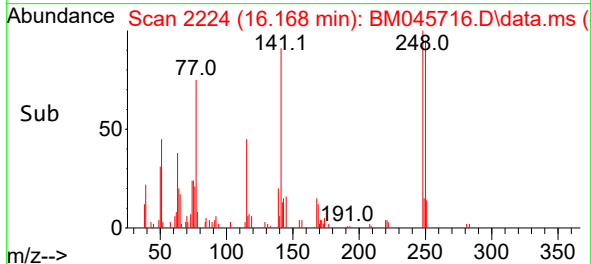
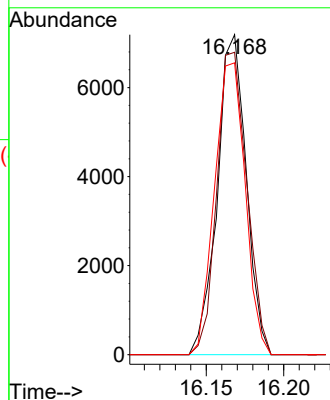
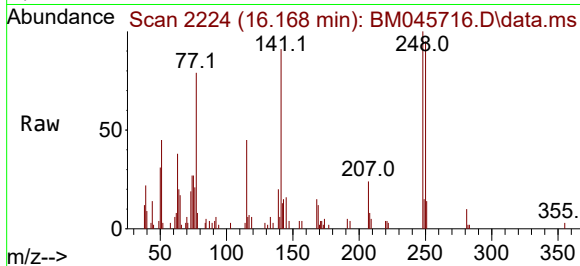
Tgt Ion:248 Resp: 9306

Ion Ratio Lower Upper

248 100

250 94.5 78.5 117.7

141 91.2 70.8 106.2



#68

Hexachlorobenzene

Concen: 2.644 ng

RT: 16.262 min Scan# 2240

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

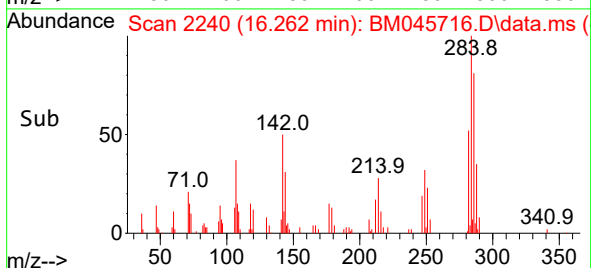
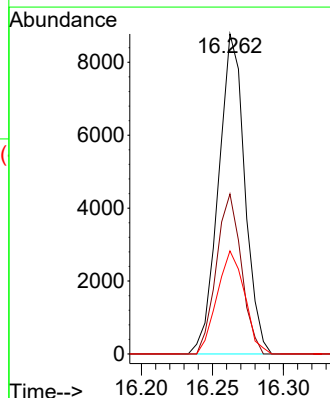
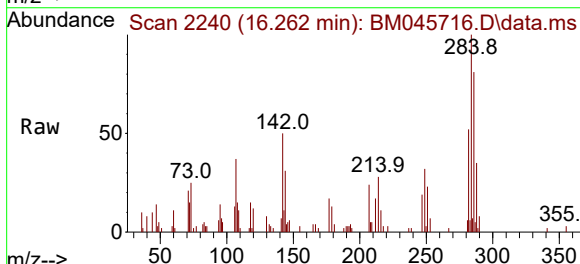
Tgt Ion:284 Resp: 11301

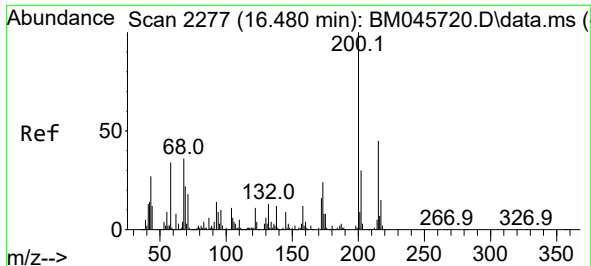
Ion Ratio Lower Upper

284 100

142 50.0 32.9 49.3#

249 32.2 25.2 37.8

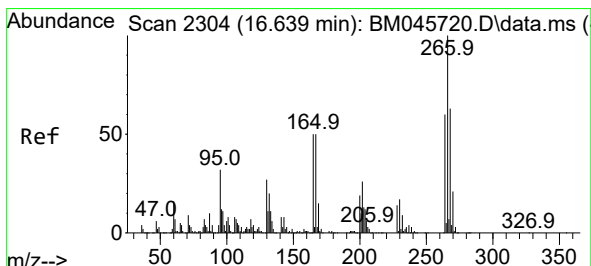
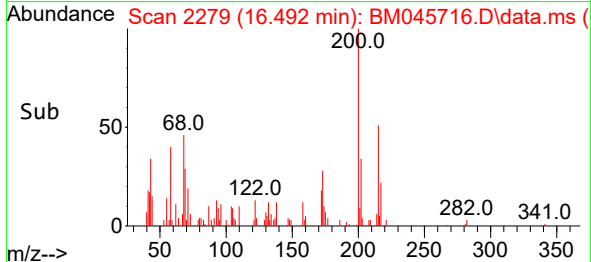
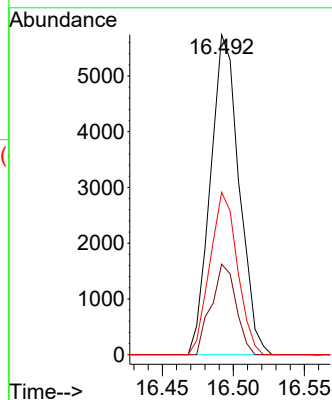
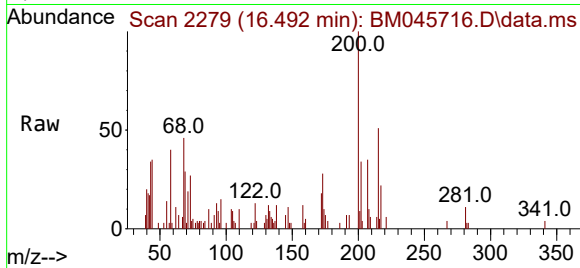




#69
 Atrazine
 Concen: 2.527 ng
 RT: 16.492 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

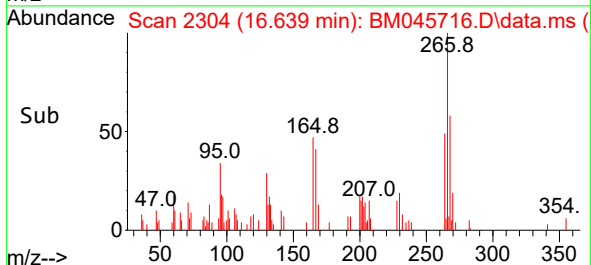
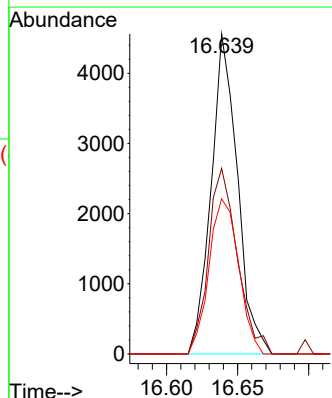
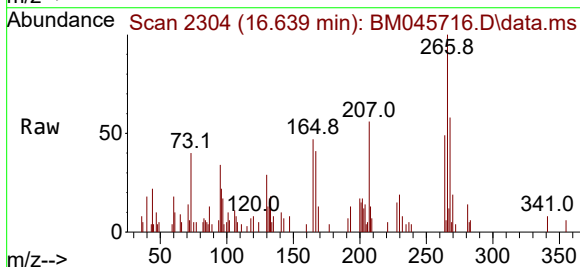
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

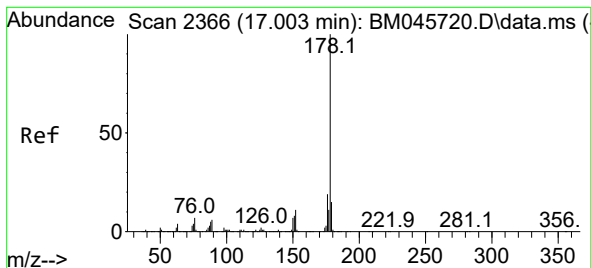
Tgt Ion:200 Resp: 8062
 Ion Ratio Lower Upper
 200 100
 173 28.3 4.0 44.0
 215 50.7 24.9 64.9



#70
 Pentachlorophenol
 Concen: 2.194 ng
 RT: 16.639 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

Tgt Ion:266 Resp: 5872
 Ion Ratio Lower Upper
 266 100
 268 58.0 50.3 75.5
 264 48.5 47.8 71.6





#71

Phenanthrene

Concen: 2.344 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

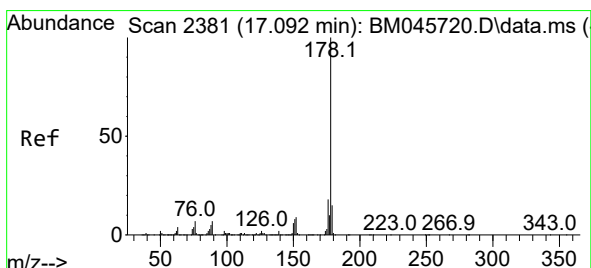
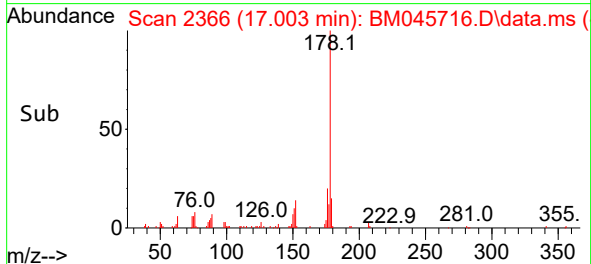
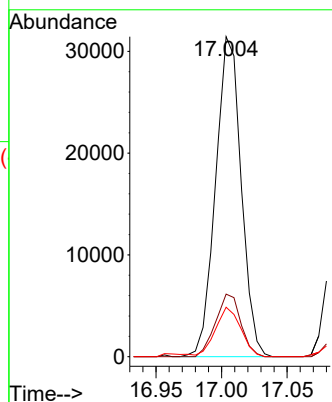
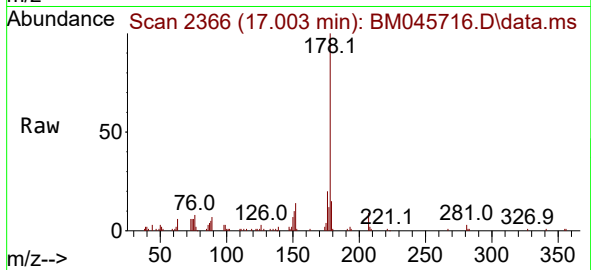
Tgt Ion:178 Resp: 42599

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.5 12.0 18.0



#72

Anthracene

Concen: 2.198 ng

RT: 17.098 min Scan# 2382

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

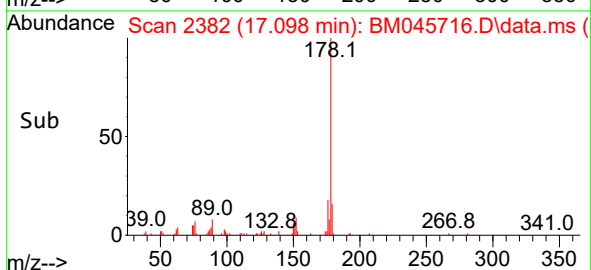
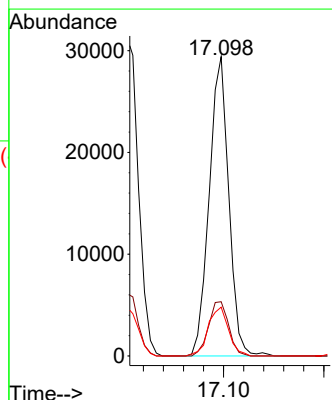
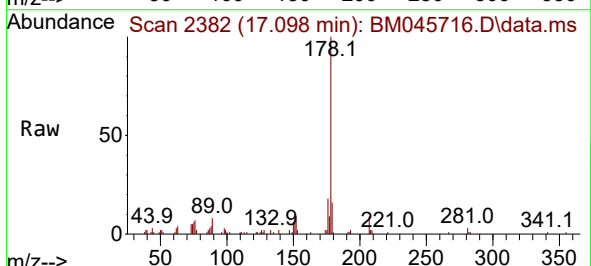
Tgt Ion:178 Resp: 39874

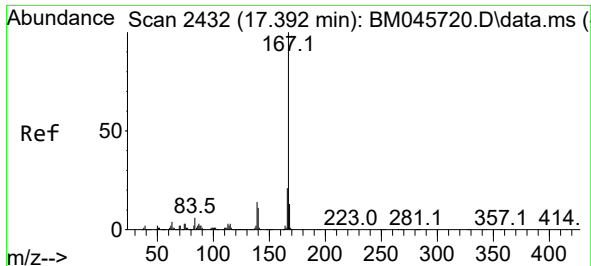
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 16.3 12.2 18.2

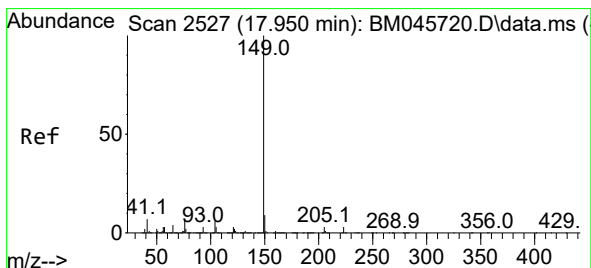
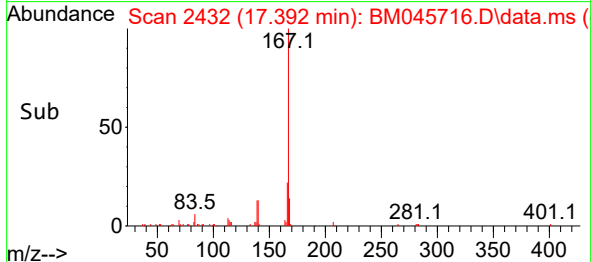
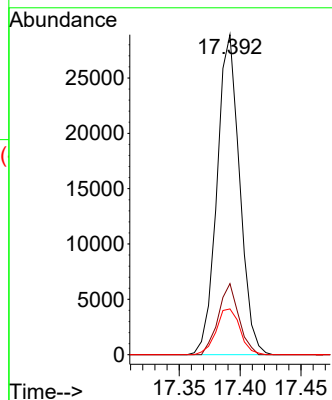
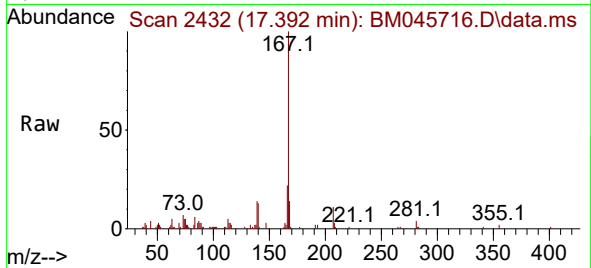




#73
 Carbazole
 Concen: 2.031 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

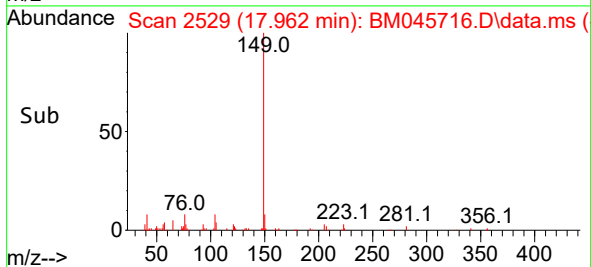
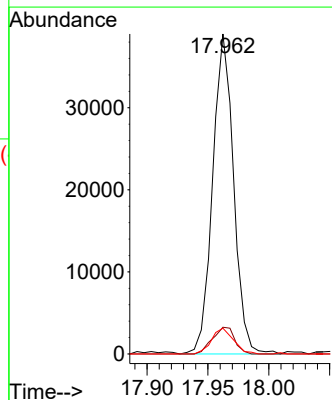
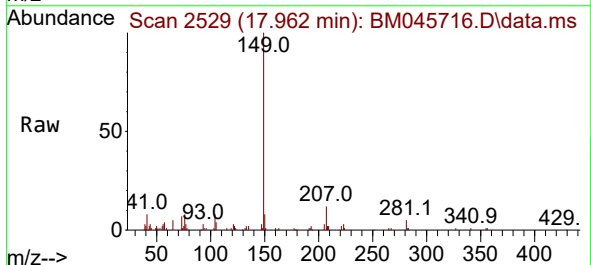
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

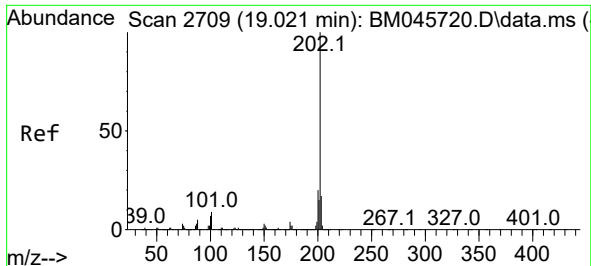
Tgt Ion:167 Resp: 37453
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 14.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 2.048 ng
 RT: 17.962 min Scan# 2529
 Delta R.T. 0.012 min
 Lab File: BM045716.D
 Acq: 13 May 2024 16:38

Tgt Ion:149 Resp: 46640
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.3 10.9
 104 8.0 5.2 7.8#

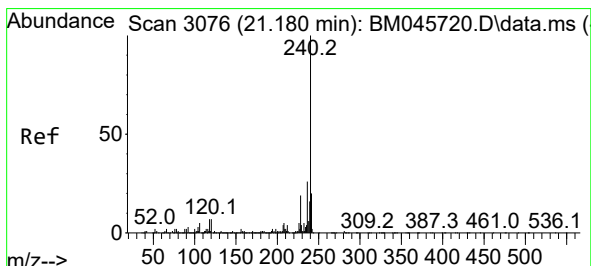
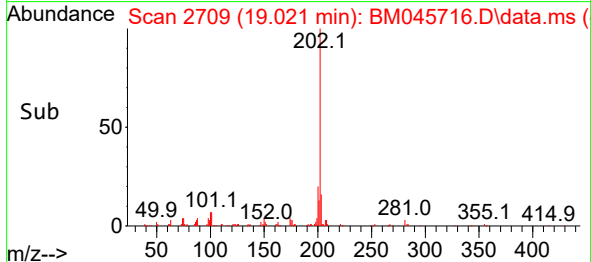
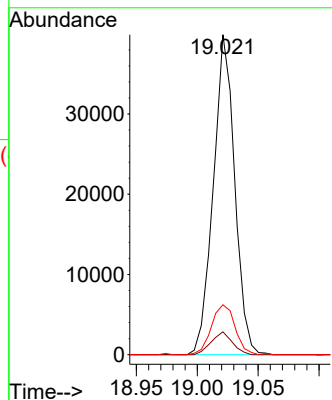
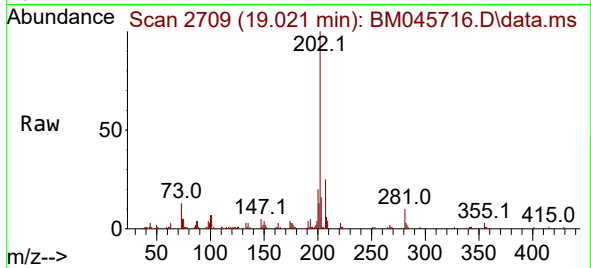




#75
Fluoranthene
Concen: 2.292 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

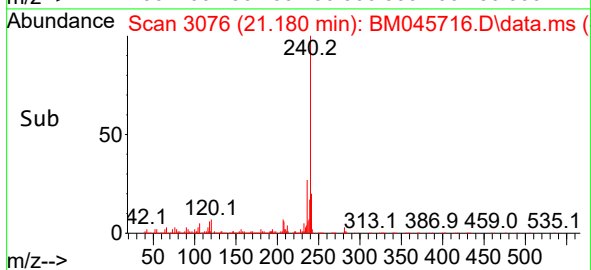
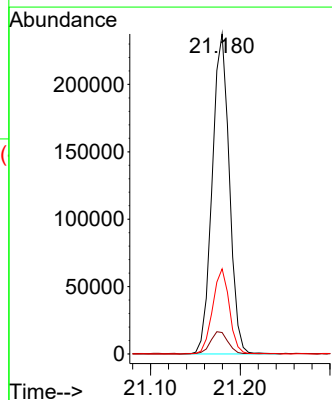
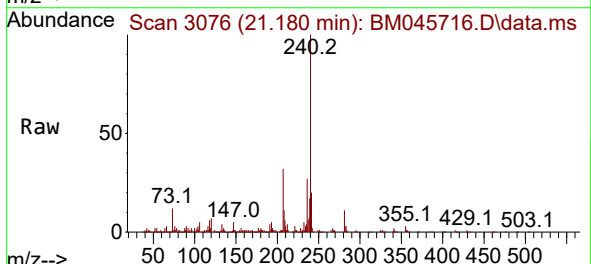
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

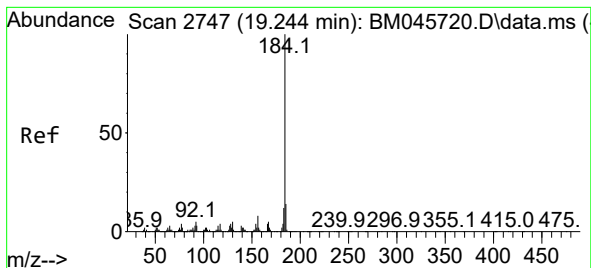
Tgt Ion:202 Resp: 48643
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.7
203 15.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:240 Resp: 314686
Ion Ratio Lower Upper
240 100
120 6.7 5.8 8.6
236 26.6 20.6 31.0





#77

Benzidine

Concen: 1.664 ng

RT: 19.250 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

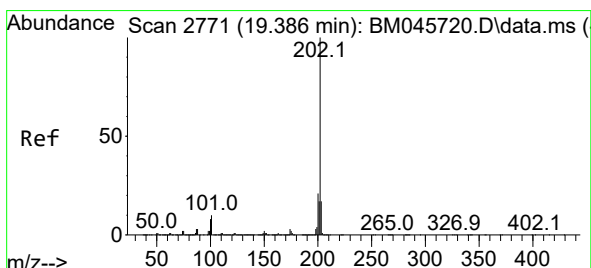
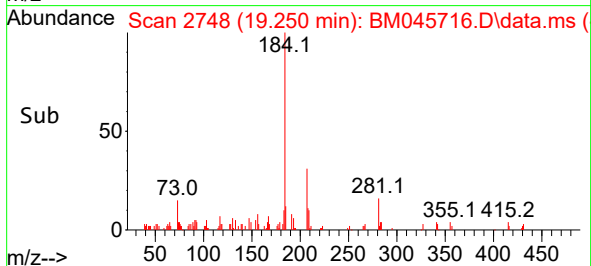
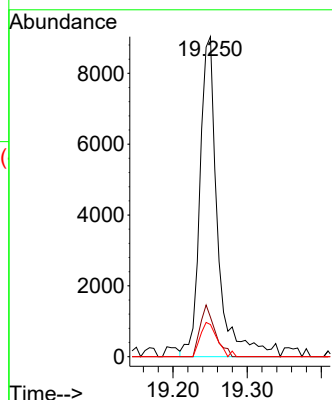
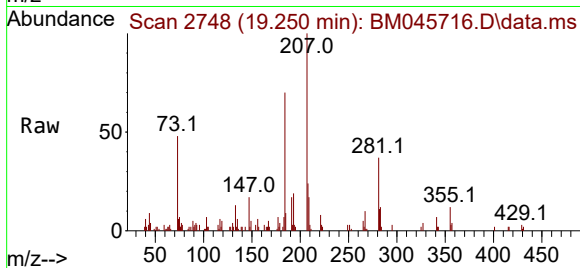
Tgt Ion:184 Resp: 15035

Ion Ratio Lower Upper

184 100

185 12.3 11.0 16.4

183 10.1 9.3 13.9



#78

Pyrene

Concen: 2.388 ng

RT: 19.386 min Scan# 2771

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

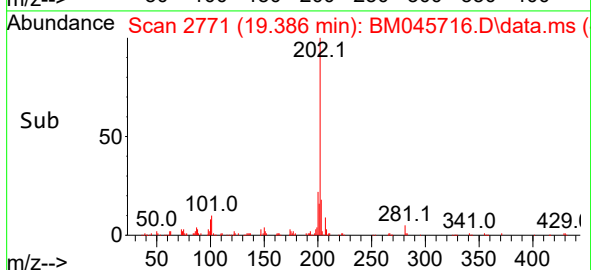
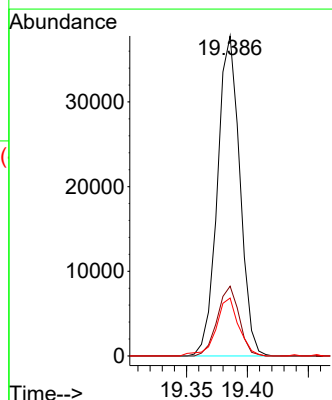
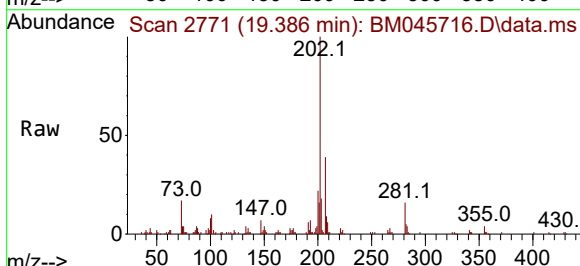
Tgt Ion:202 Resp: 48351

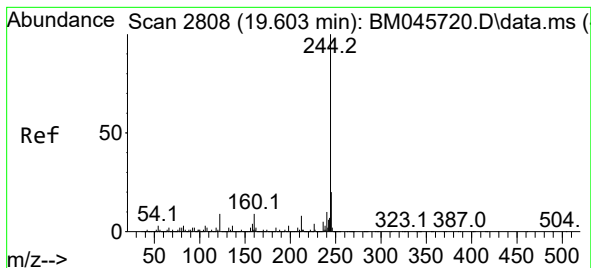
Ion Ratio Lower Upper

202 100

200 21.8 16.5 24.7

203 18.1 13.6 20.4





#79

Terphenyl-d14

Concen: 5.915 ng

RT: 19.597 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

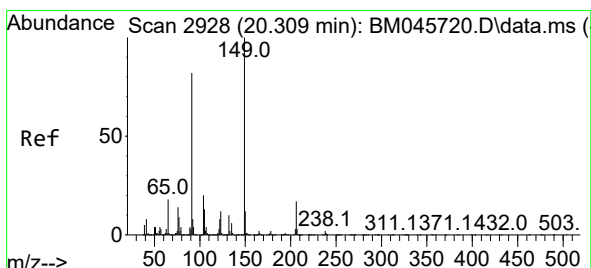
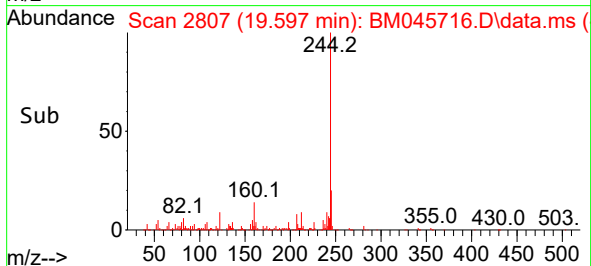
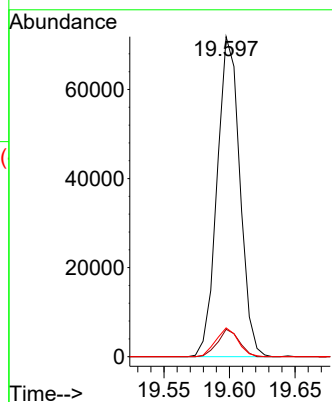
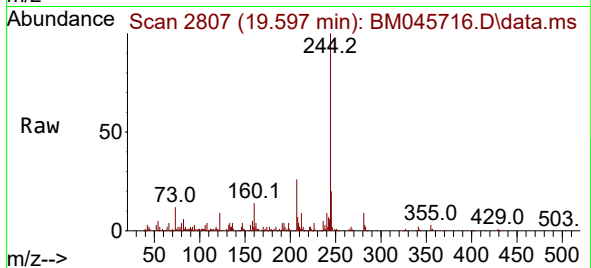
Tgt Ion:244 Resp: 86476

Ion Ratio Lower Upper

244 100

212 8.6 6.1 9.1

122 9.0 7.4 11.0



#80

Butylbenzylphthalate

Concen: 1.998 ng

RT: 20.315 min Scan# 2929

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

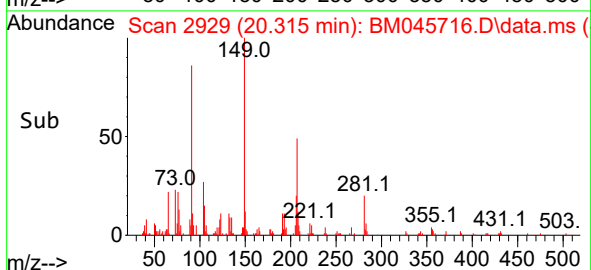
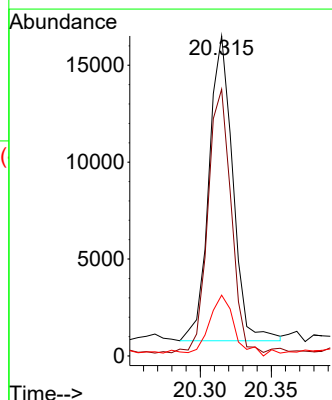
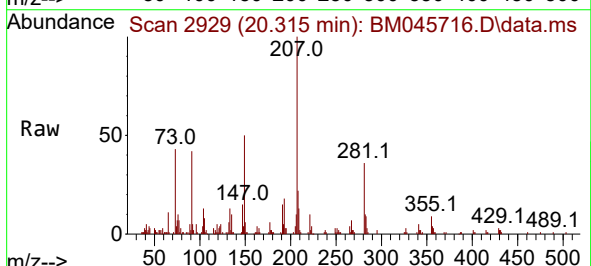
Tgt Ion:149 Resp: 18299

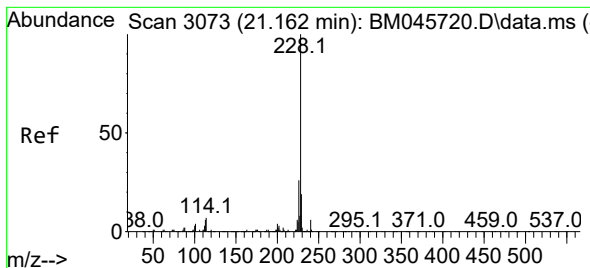
Ion Ratio Lower Upper

149 100

91 83.4 65.8 98.6

206 19.0 13.8 20.8





#81

Benzo(a)anthracene

Concen: 2.338 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

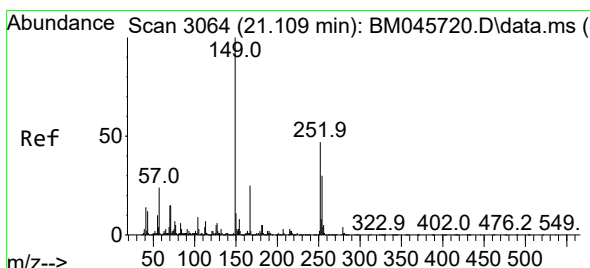
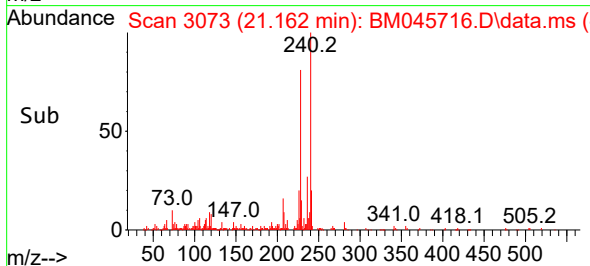
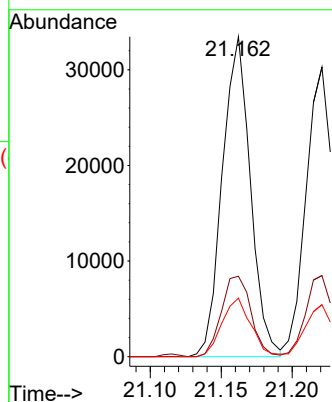
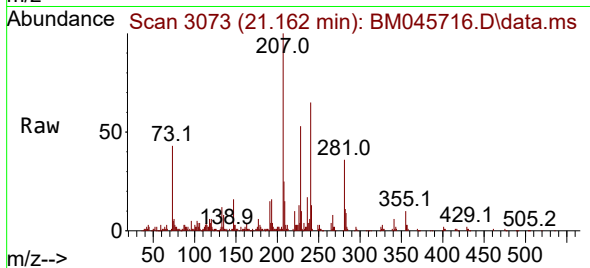
Tgt Ion:228 Resp: 46025

Ion Ratio Lower Upper

228 100

226 25.2 21.4 32.0

229 18.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 2.044 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

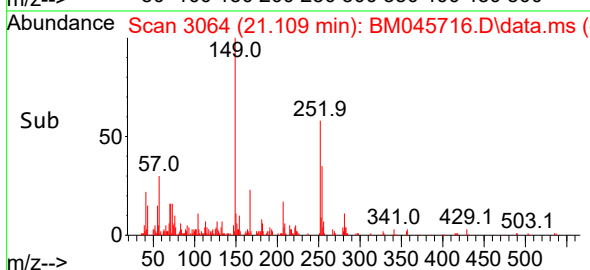
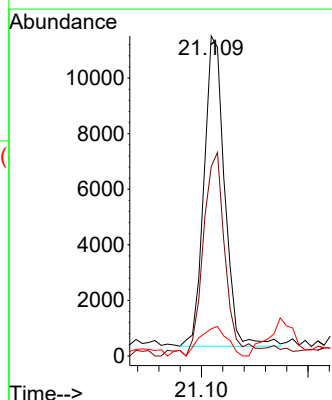
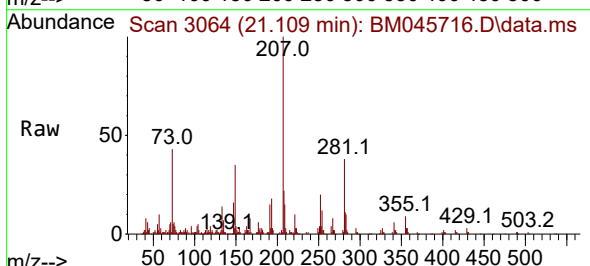
Tgt Ion:252 Resp: 14992

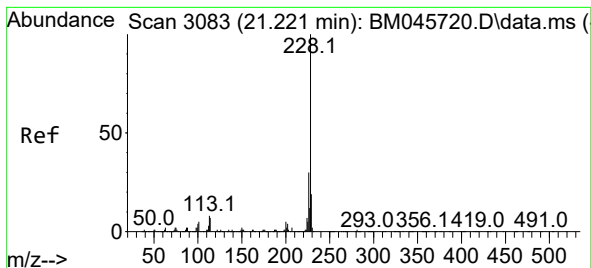
Ion Ratio Lower Upper

252 100

254 59.2 51.5 77.3

126 8.5 9.1 13.7#





#83

Chrysene

Concen: 2.228 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

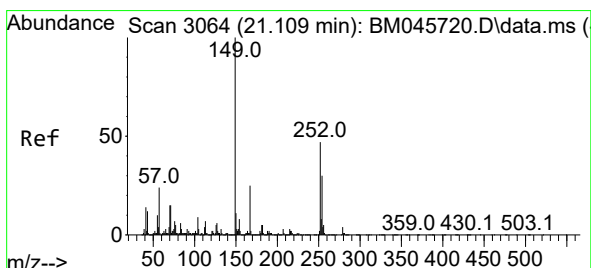
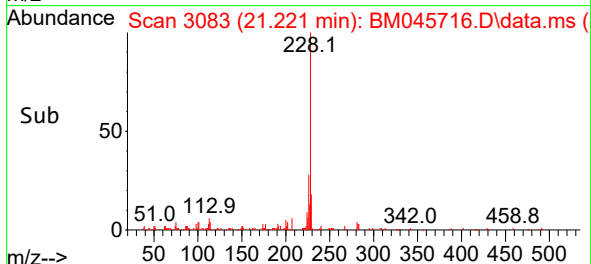
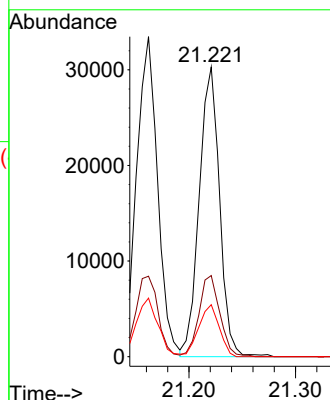
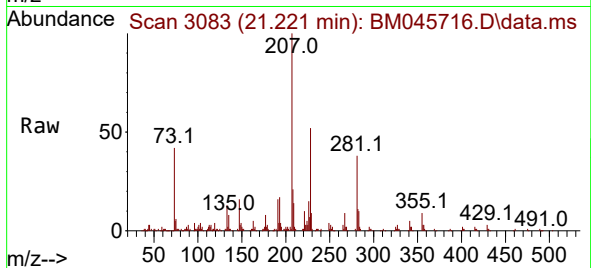
Tgt Ion:228 Resp: 40340

Ion Ratio Lower Upper

228 100

226 28.0 23.9 35.9

229 17.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.851 ng

RT: 21.115 min Scan# 3065

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

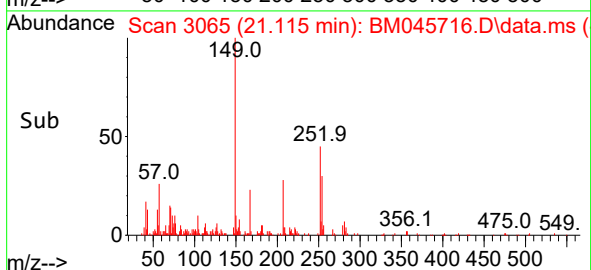
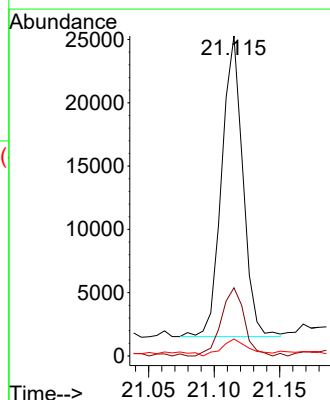
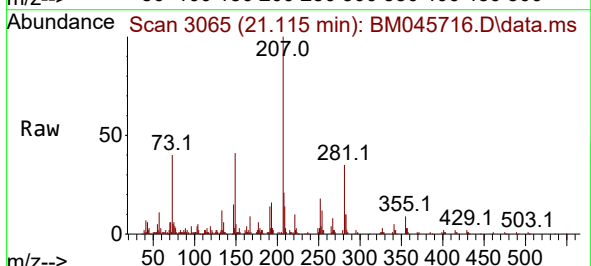
Tgt Ion:149 Resp: 26604

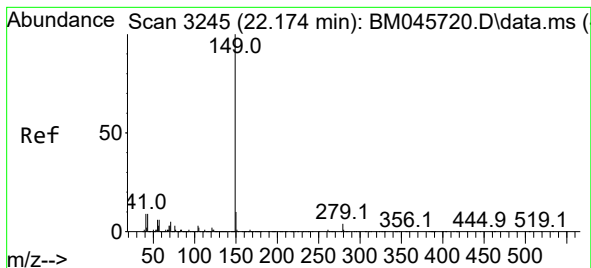
Ion Ratio Lower Upper

149 100

167 21.3 20.4 30.6

279 5.3 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 2.358 ng

RT: 22.180 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

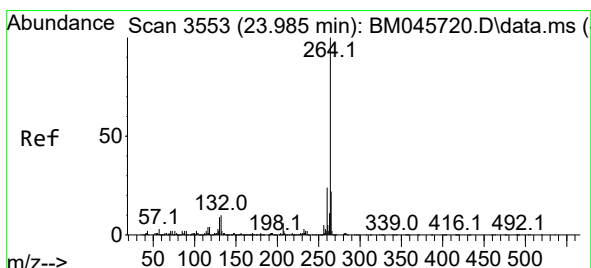
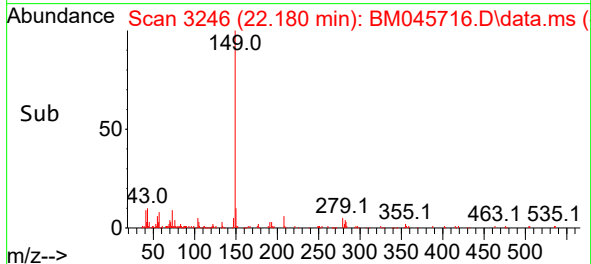
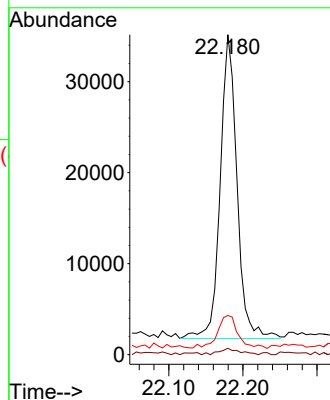
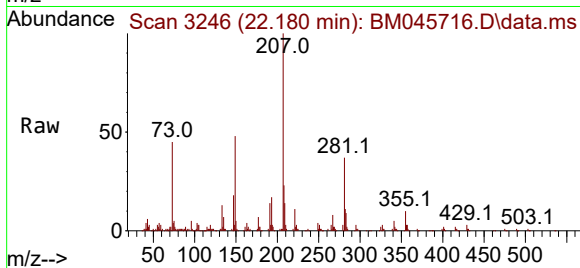
Tgt Ion:149 Resp: 52659

Ion Ratio Lower Upper

149 100

167 2.6 1.1 1.7#

43 13.3 7.8 11.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

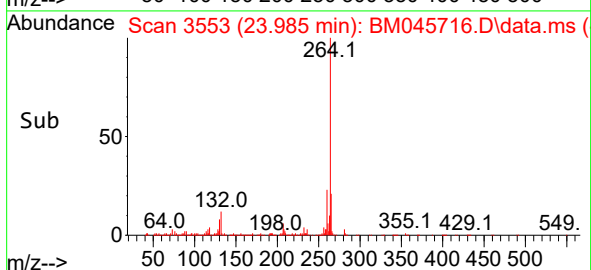
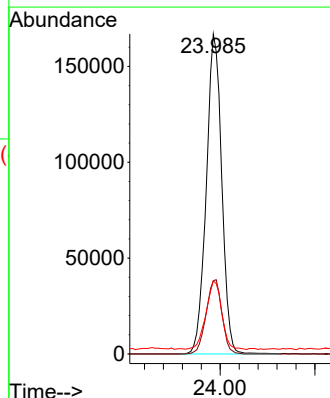
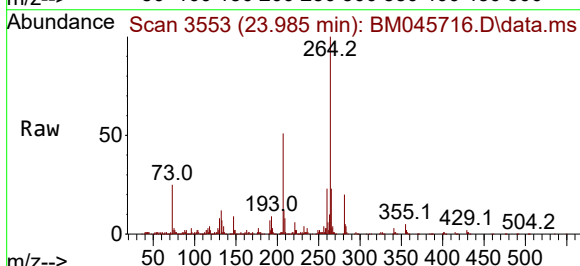
Tgt Ion:264 Resp: 377807

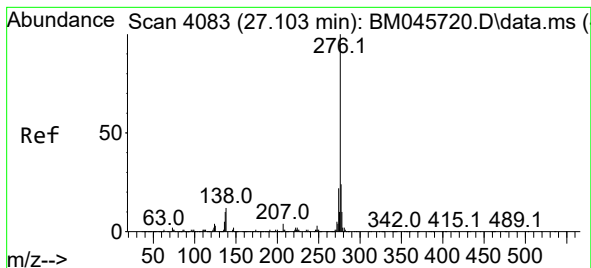
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 22.8 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.330 ng

RT: 27.085 min Scan# 4083

Delta R.T. -0.018 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

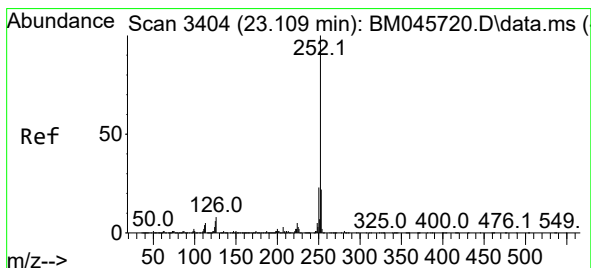
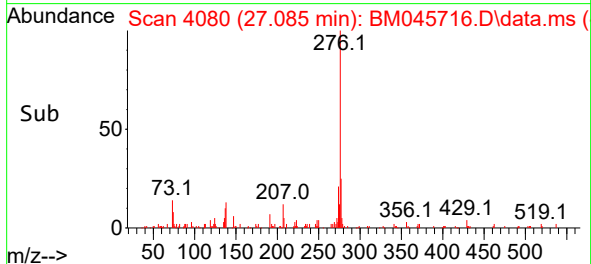
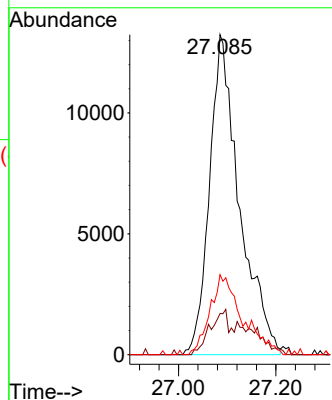
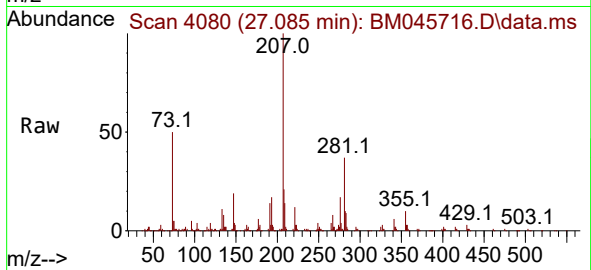
Tgt Ion:276 Resp: 56432

Ion Ratio Lower Upper

276 100

138 9.5 0.0 0.0#

277 27.1 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 2.259 ng

RT: 23.103 min Scan# 3403

Delta R.T. -0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

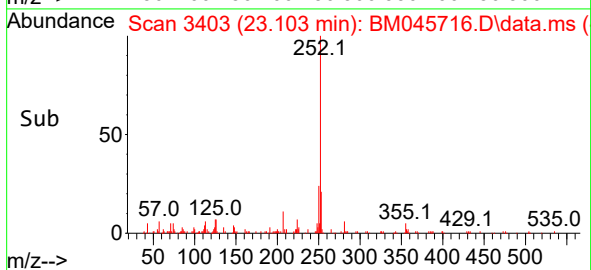
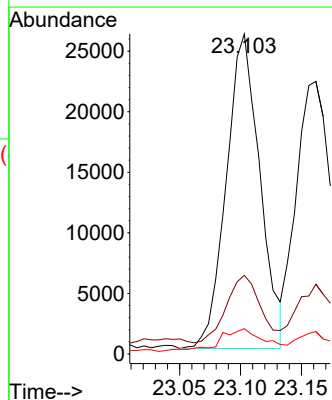
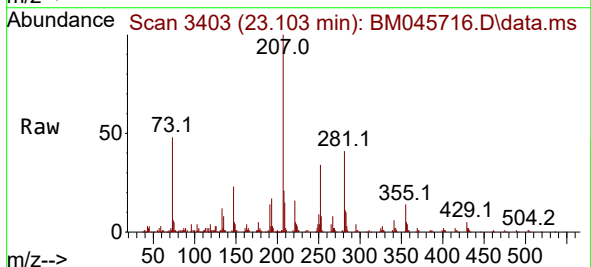
Tgt Ion:252 Resp: 49978

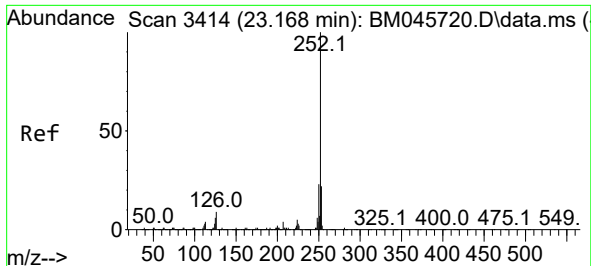
Ion Ratio Lower Upper

252 100

253 24.6 17.6 26.4

125 7.9 5.2 7.8#

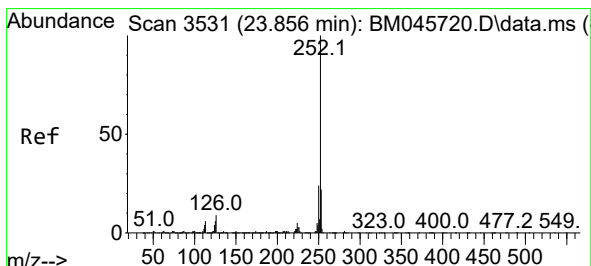
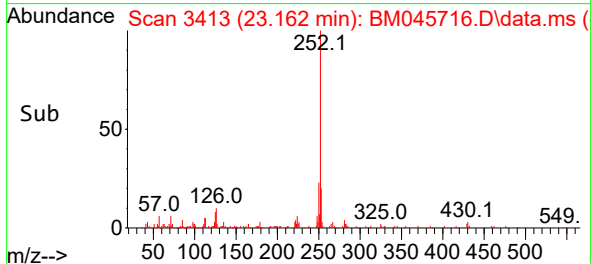
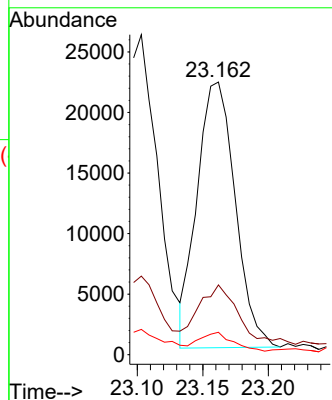
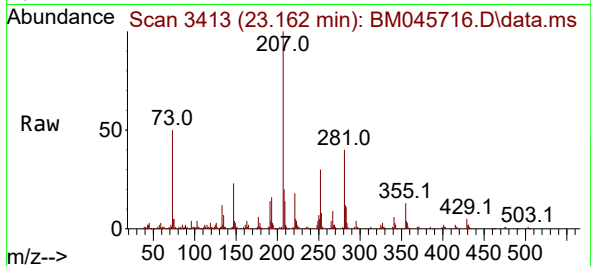




#89
Benzo(k)fluoranthene
Concen: 2.119 ng
RT: 23.162 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

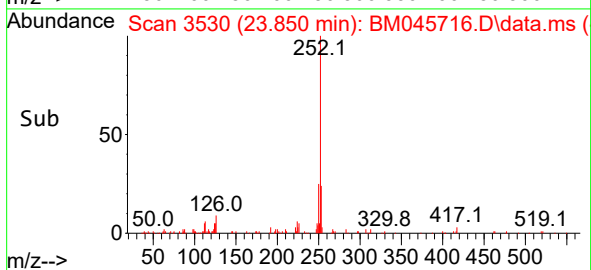
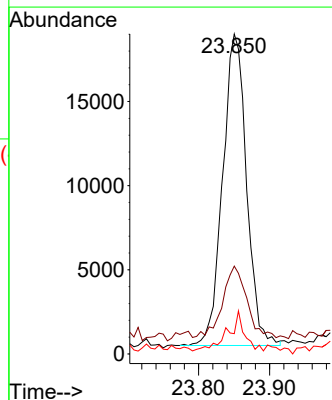
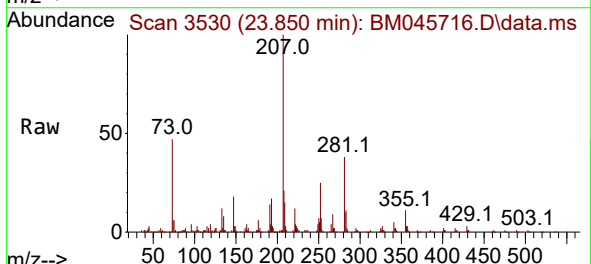
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

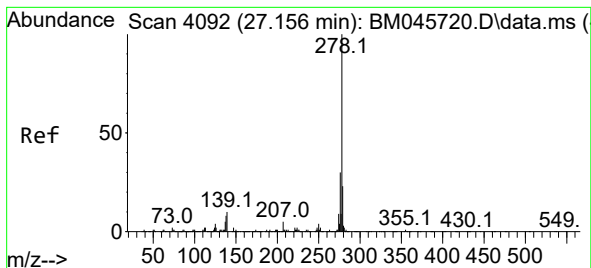
Tgt Ion:252 Resp: 44365
Ion Ratio Lower Upper
252 100
253 25.6 17.7 26.5
125 8.2 5.2 7.8#



#90
Benzo(a)pyrene
Concen: 2.221 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM045716.D
Acq: 13 May 2024 16:38

Tgt Ion:252 Resp: 43162
Ion Ratio Lower Upper
252 100
253 27.5 17.4 26.2#
125 6.3 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 2.355 ng

RT: 27.150 min Scan# 4092

Delta R.T. -0.006 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

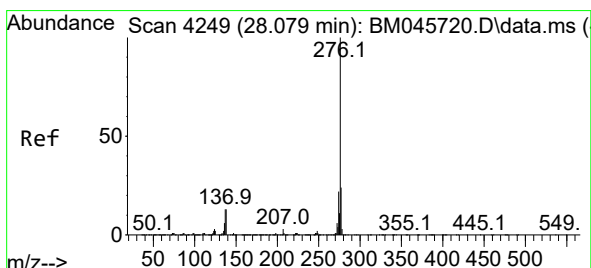
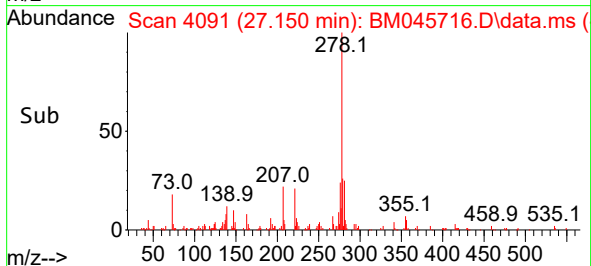
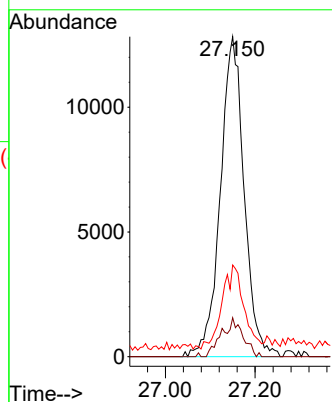
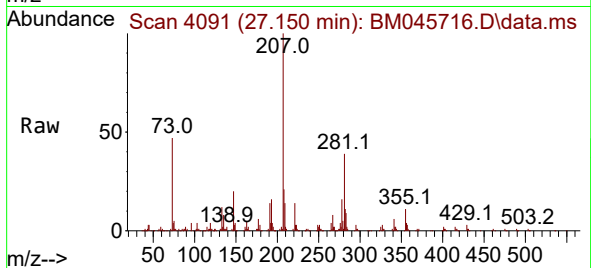
Tgt Ion:278 Resp: 47324

Ion Ratio Lower Upper

278 100

139 12.1 7.9 11.9#

279 28.7 18.7 28.1#



#92

Benzo(g,h,i)perylene

Concen: 2.579 ng

RT: 28.050 min Scan# 4244

Delta R.T. -0.029 min

Lab File: BM045716.D

Acq: 13 May 2024 16:38

Tgt Ion:276 Resp: 50634

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 14.8 10.8 16.2

