

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045723.D
 Acq On : 13 May 2024 21:16
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 14 01:52:45 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	7.581	152	129102	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	597327	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	438361	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	947171	20.000	ng	0.00
76) Chrysene-d12	21.180	240	576787	20.000	ng	0.00
86) Perylene-d12	23.980	264	451949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	1235553	159.141	ng	0.00
7) Phenol-d6	6.869	99	1620122	153.899	ng	0.00
23) Nitrobenzene-d5	8.757	82	2131175	204.258	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	1151765	268.220	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	5819028	216.020	ng	0.00
79) Terphenyl-d14	19.603	244	10337523	385.758	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.210	88	170808	57.895	ng	98
3) Pyridine	3.634	79	483632	55.453	ng	98
4) n-Nitrosodimethylamine	3.522	42	341486	74.780	ng	95
6) Aniline	6.963	93	569188	54.540	ng	100
8) 2-Chlorophenol	7.187	128	600362	69.782	ng	98
9) Benzaldehyde	6.763	77	406909	72.250	ng	99
10) Phenol	6.892	94	750145	70.584	ng	97
11) bis(2-Chloroethyl)ether	7.045	93	606849	67.370	ng	97
12) 1,3-Dichlorobenzene	7.469	146	758315	78.515	ng	99
13) 1,4-Dichlorobenzene	7.616	146	789474	80.717	ng	100
14) 1,2-Dichlorobenzene	7.934	146	710517	75.952	ng	100
15) Benzyl Alcohol	7.881	79	727089	97.589	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.122	45	582513	41.938	ng	86
17) 2-Methylphenol	8.104	107	525809	72.826	ng	97
18) Hexachloroethane	8.645	117	349956	92.020	ng	98
19) n-Nitroso-di-n-propyla...	8.428	70	644622	89.197	ng	95
20) 3+4-Methylphenols	8.434	107	796693	79.011	ng	93
22) Acetophenone	8.428	105	1208537	84.979	ng	96
24) Nitrobenzene	8.798	77	973274	93.712	ng	99
25) Isophorone	9.345	82	1610069	77.284	ng	99
26) 2-Nitrophenol	9.492	139	390745	103.314	ng	97
27) 2,4-Dimethylphenol	9.610	122	467186	74.159	ng	96
28) bis(2-Chloroethoxy)met...	9.804	93	949185	74.593	ng	100
29) 2,4-Dichlorophenol	10.045	162	715500	91.085	ng	99
30) 1,2,4-Trichlorobenzene	10.210	180	821595	92.471	ng	99
31) Naphthalene	10.404	128	2537848	84.076	ng	100
32) Benzoic acid	9.910	122	502643	100.628	ng	99
33) 4-Chloroaniline	10.569	127	898608	75.017	ng	99
34) Hexachlorobutadiene	10.680	225	532306	104.997	ng	98
35) Caprolactam	11.498	113	181079	61.062	ng	96
36) 4-Chloro-3-methylphenol	11.733	107	887777	96.087	ng	99
37) 2-Methylnaphthalene	12.016	142	1935426	93.737	ng	99
38) 1-Methylnaphthalene	12.239	142	1923065	94.210	ng	100
40) 1,2,4,5-Tetrachloroben...	12.380	216	1016277	94.026	ng	98
41) Hexachlorocyclopentadiene	12.374	237	440428	115.360	ng	96
43) 2,4,6-Trichlorophenol	12.663	196	679997	97.312	ng	97

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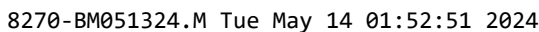
Instrument :
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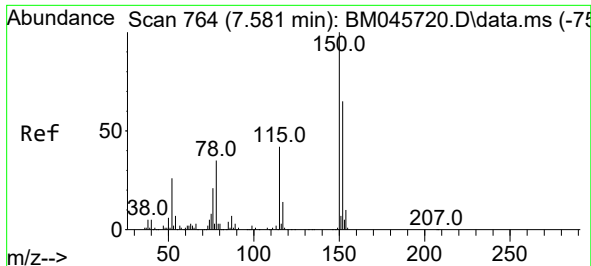
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	748485	96.293	ng	96
46) 1,1'-Biphenyl	13.045	154	2657164	87.405	ng	100
47) 2-Chloronaphthalene	13.086	162	2024360	85.026	ng	98
48) 2-Nitroaniline	13.339	65	665158	103.831	ng	99
49) Acenaphthylene	13.939	152	3281084	90.228	ng	99
50) Dimethylphthalate	13.727	163	2678388	89.586	ng	99
51) 2,6-Dinitrotoluene	13.827	165	589971	98.463	ng	89
52) Acenaphthene	14.280	154	2050687	89.407	ng	99
53) 3-Nitroaniline	14.186	138	592188	88.186	ng	97
54) 2,4-Dinitrophenol	14.363	184	355795	198.589	ng	94
55) Dibenzofuran	14.621	168	3454243	99.196	ng	98
56) 4-Nitrophenol	14.568	139	525434	96.198	ng	93
57) 2,4-Dinitrotoluene	14.615	165	982204	124.781	ng	95
58) Fluorene	15.268	166	3205286	108.548	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.874	232	685362	106.906	ng	97
60) Diethylphthalate	15.086	149	3052425	94.152	ng	99
61) 4-Chlorophenyl-phenyle...	15.268	204	1562805	111.686	ng	97
62) 4-Nitroaniline	15.368	138	644868	88.260	ng	92
63) Azobenzene	15.568	77	2801754	88.887	ng	96
65) 4,6-Dinitro-2-methylph...	15.374	198	510890	157.793	ng	98
66) n-Nitrosodiphenylamine	15.504	169	2285311	88.154	ng	99
67) 4-Bromophenyl-phenylether	16.162	248	861816	95.361	ng	96
68) Hexachlorobenzene	16.262	284	1020503	96.858	ng	99
69) Atrazine	16.480	200	604742	76.920	ng	98
70) Pentachlorophenol	16.639	266	675354	102.375	ng	96
71) Phenanthrene	17.004	178	4320508	96.445	ng	99
72) Anthracene	17.092	178	4181830	93.537	ng	99
73) Carbazole	17.392	167	4043263	88.973	ng	99
74) Di-n-butylphthalate	17.951	149	5422300	96.627	ng	99
75) Fluoranthene	19.021	202	5262565	100.621	ng	99
77) Benzidine	19.239	184	1191907	71.980	ng	100
78) Pyrene	19.386	202	5255079	141.577	ng	99
80) Butylbenzylphthalate	20.309	149	2183242	130.063	ng	93
81) Benzo(a)anthracene	21.162	228	3617480	100.275	ng	99
82) 3,3'-Dichlorobenzidine	21.109	252	1687745	125.533	ng	100
83) Chrysene	21.227	228	3417038	102.978	ng	100
84) Bis(2-ethylhexyl)phtha...	21.109	149	3579643	135.906	ng	97
85) Di-n-octyl phthalate	22.174	149	3744874	91.474	ng	98
87) Indeno(1,2,3-cd)pyrene	27.115	276	2095045	72.295	ng	# 100
88) Benzo(b)fluoranthene	23.109	252	3069111	115.940	ng	99
89) Benzo(k)fluoranthene	23.174	252	2809330	112.170	ng	99
90) Benzo(a)pyrene	23.856	252	2447401	105.266	ng	# 98
91) Dibenzo(a,h)anthracene	27.173	278	1869358	77.750	ng	99
92) Benzo(g,h,i)perylene	28.091	276	1916694	81.614	ng	99

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

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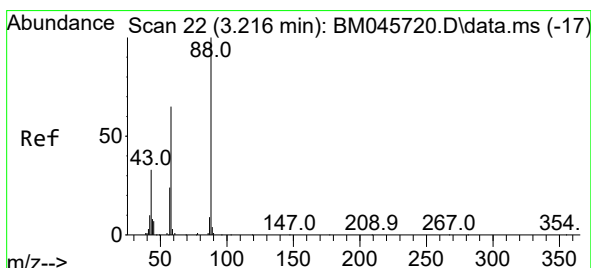
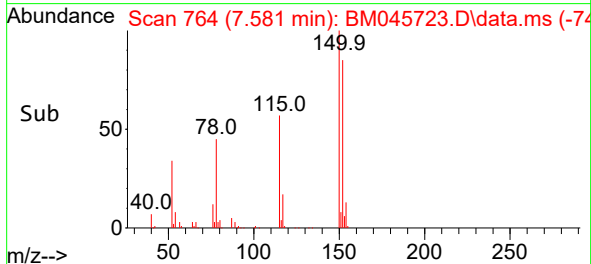
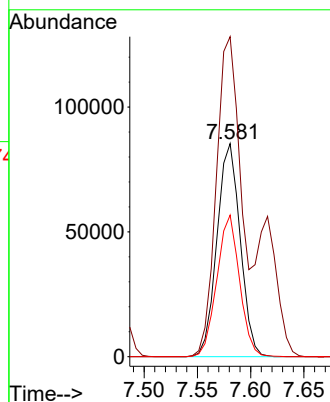
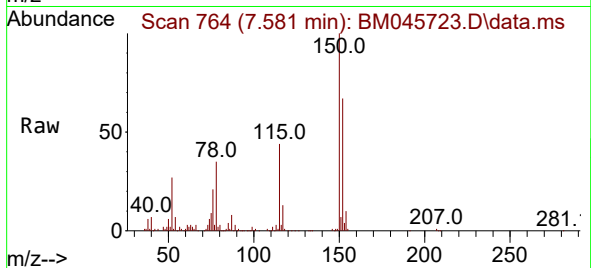




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM045723.D
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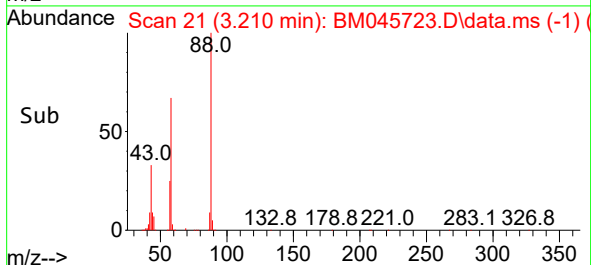
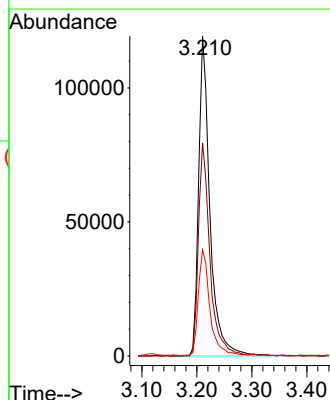
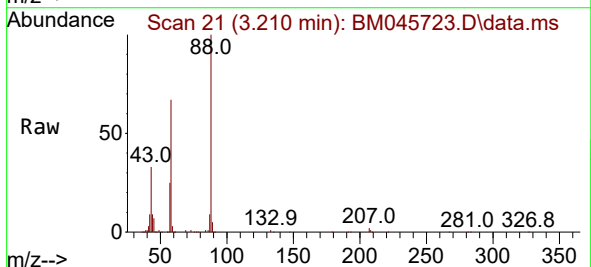
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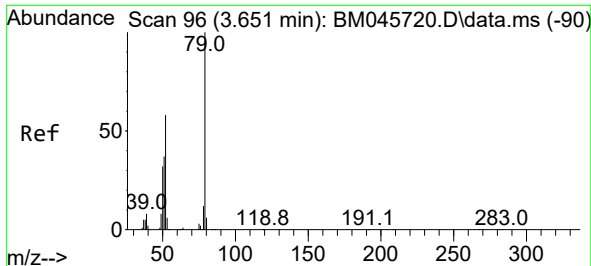
Tgt Ion:152 Resp: 129102
Ion Ratio Lower Upper
152 100
150 150.2 123.2 184.8
115 66.5 52.1 78.1



#2
1,4-Dioxane
Concen: 57.895 ng
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 88 Resp: 170808
Ion Ratio Lower Upper
88 100
58 68.6 54.2 81.2
43 33.9 28.8 43.2

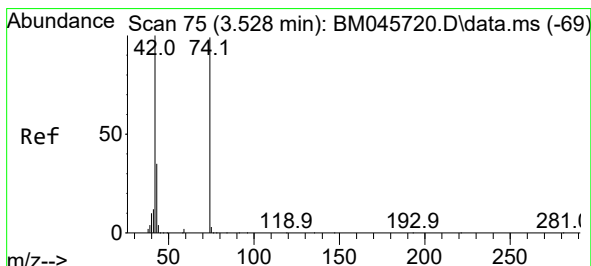
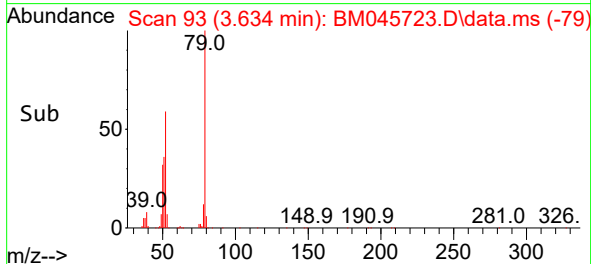
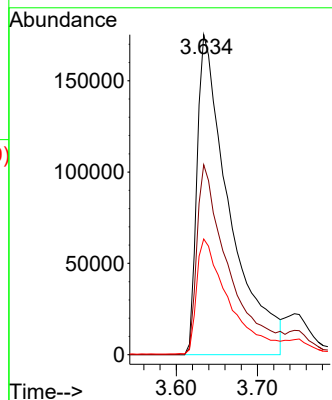
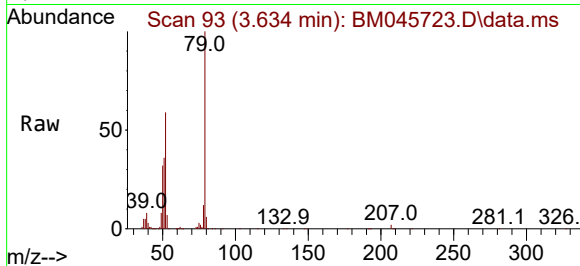




#3
 Pyridine
 Concen: 55.453 ng
 RT: 3.634 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

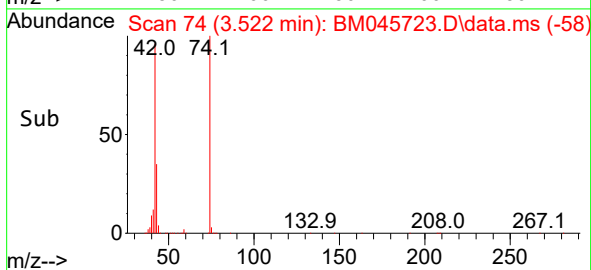
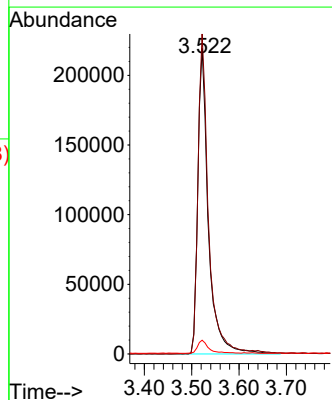
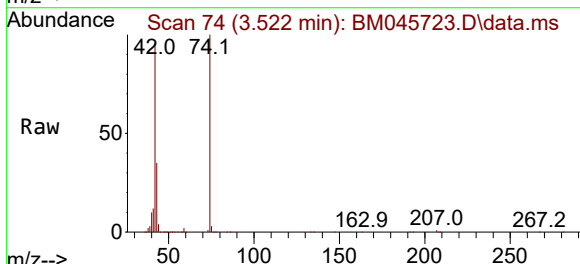
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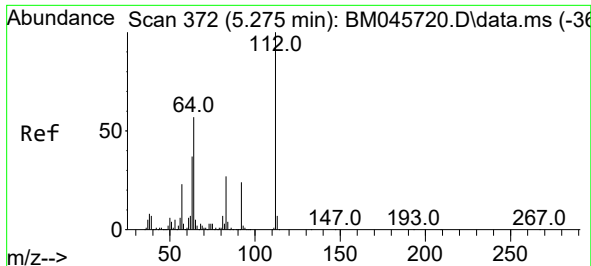
Tgt Ion: 79 Resp: 483632
 Ion Ratio Lower Upper
 79 100
 52 59.4 46.5 69.7
 51 36.2 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 74.780 ng
 RT: 3.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

Tgt Ion: 42 Resp: 341486
 Ion Ratio Lower Upper
 42 100
 74 104.7 79.4 119.2
 44 4.5 3.6 5.4

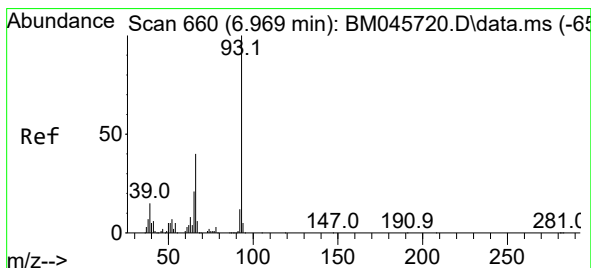
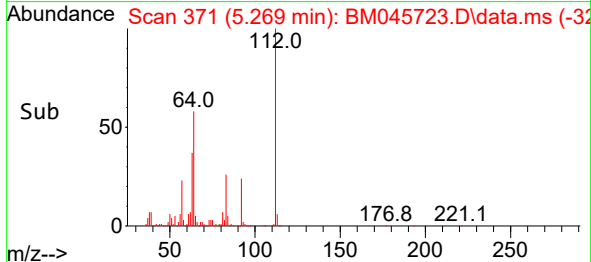
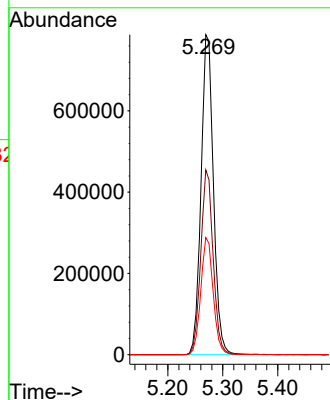
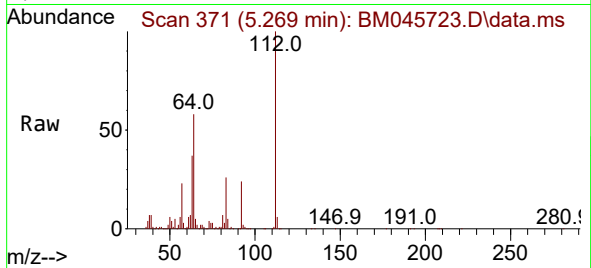




#5
2-Fluorophenol
Concen: 159.141 ng
RT: 5.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

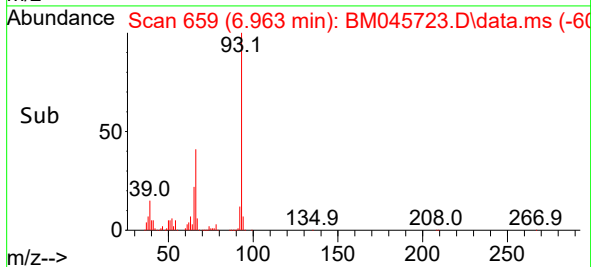
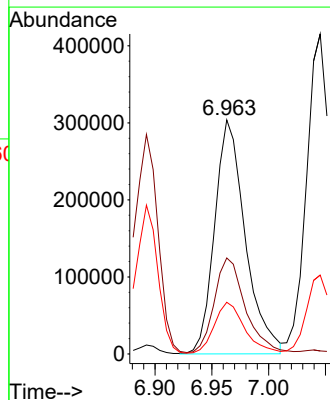
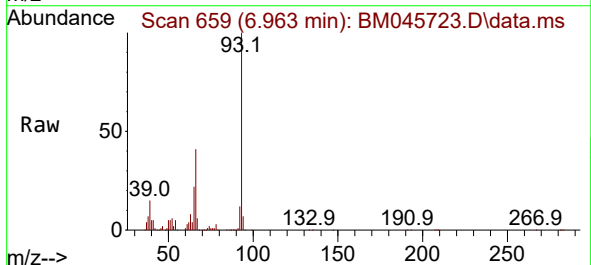
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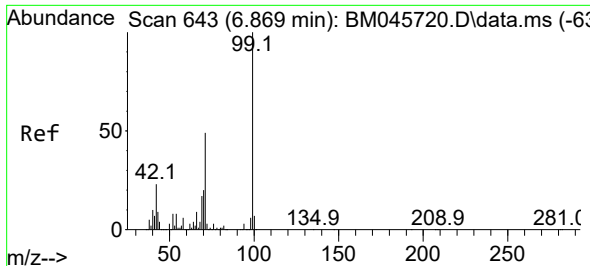
Tgt Ion:112 Resp: 1235553
Ion Ratio Lower Upper
112 100
64 57.7 45.8 68.8
63 36.6 29.9 44.9



#6
Aniline
Concen: 54.540 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 93 Resp: 569188
Ion Ratio Lower Upper
93 100
66 41.0 32.7 49.1
65 22.1 17.5 26.3



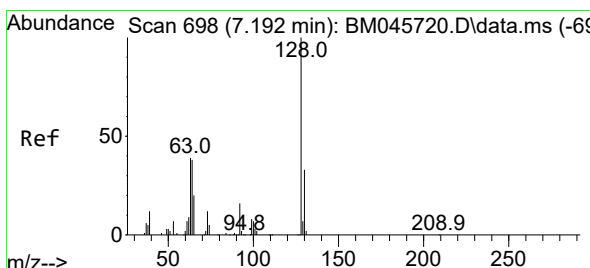
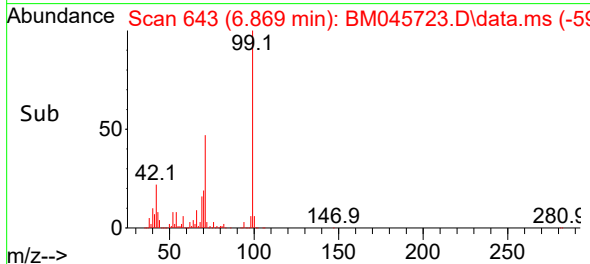
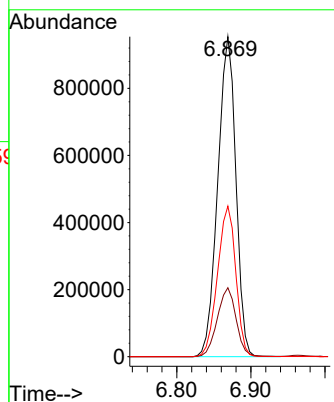
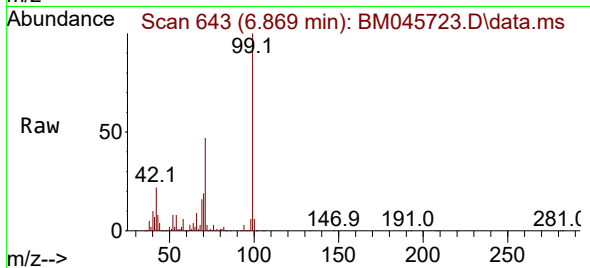


#7
Phenol-d6
Concen: 153.899 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1620122

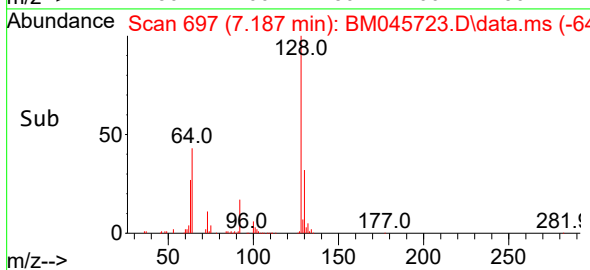
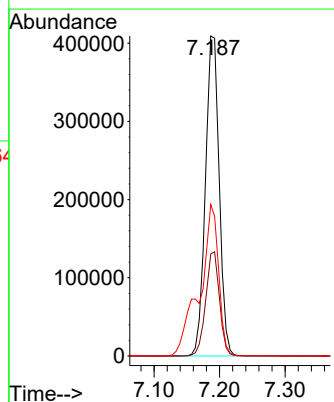
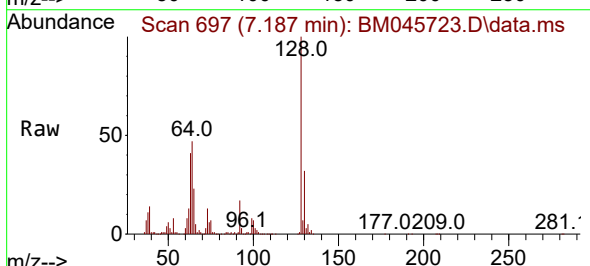
Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.2	27.2
71	47.1	39.1	58.7

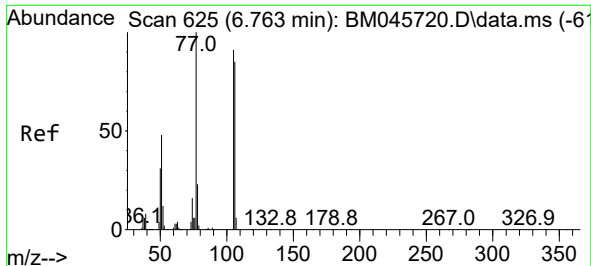


#8
2-Chlorophenol
Concen: 69.782 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:128 Resp: 600362

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	47.4	25.8	65.8

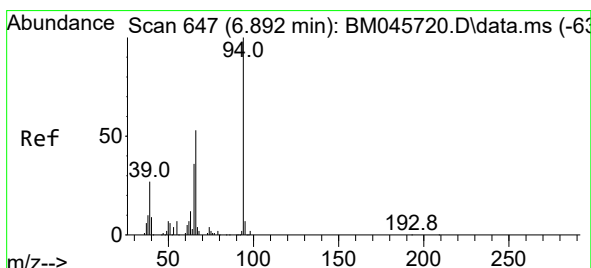
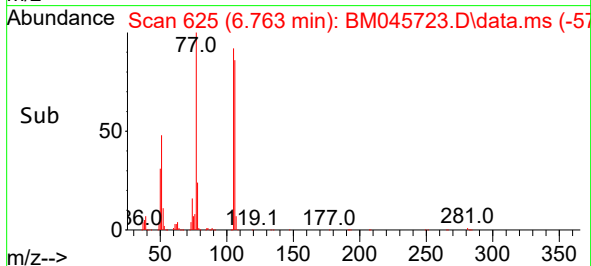
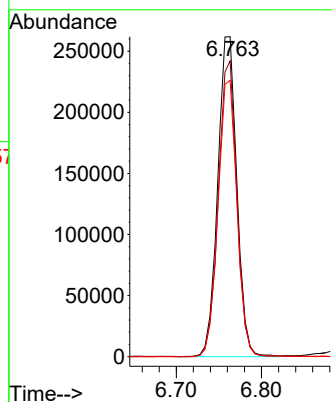
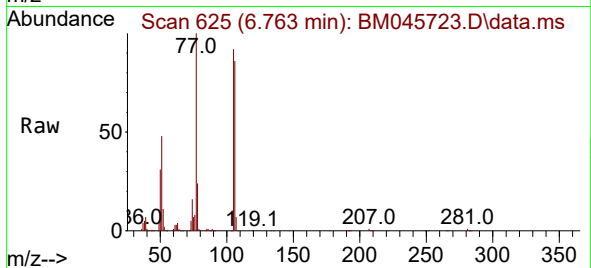




#9
Benzaldehyde
Concen: 72.250 ng
RT: 6.763 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045723.D
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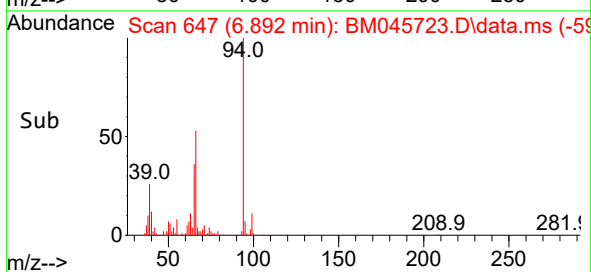
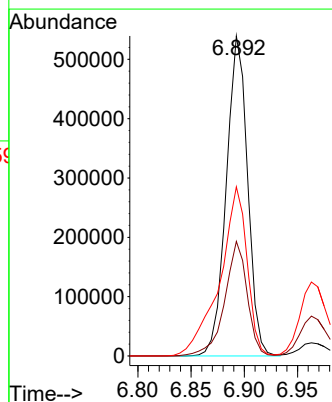
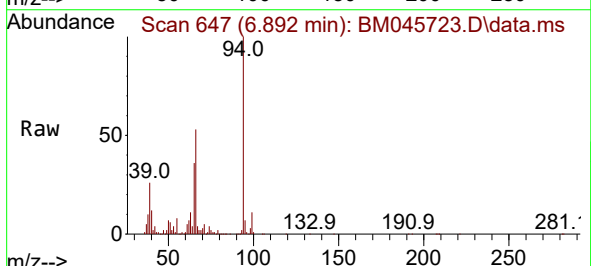
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ClientSampleId :
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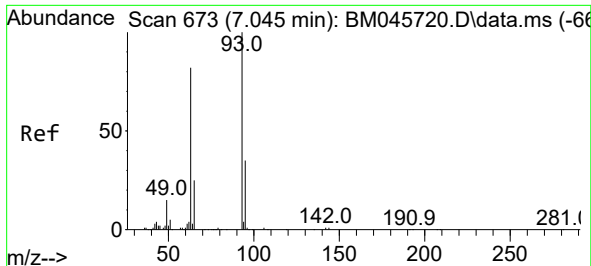
Tgt Ion: 77 Resp: 406909
Ion Ratio Lower Upper
77 100
105 92.4 71.1 111.1
106 86.4 65.3 105.3



#10
Phenol
Concen: 70.584 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 94 Resp: 750145
Ion Ratio Lower Upper
94 100
65 35.8 16.5 56.5
66 52.8 35.7 75.7

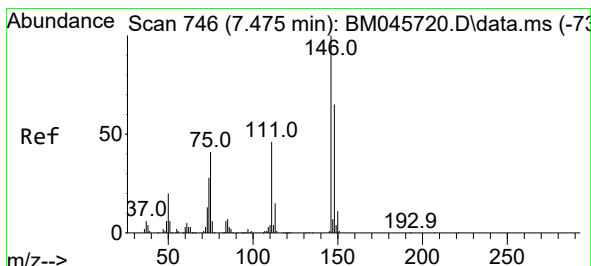
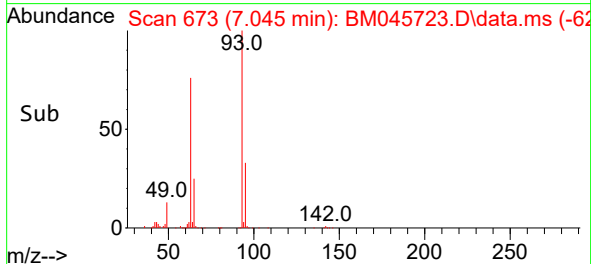
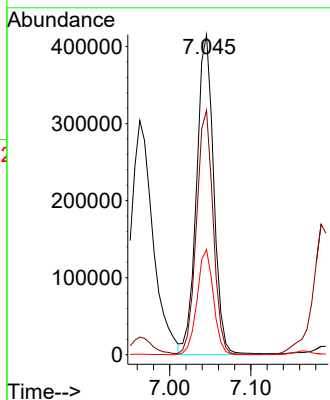
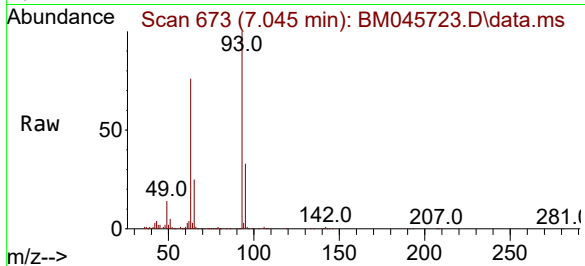




#11
bis(2-Chloroethyl)ether
Concen: 67.370 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

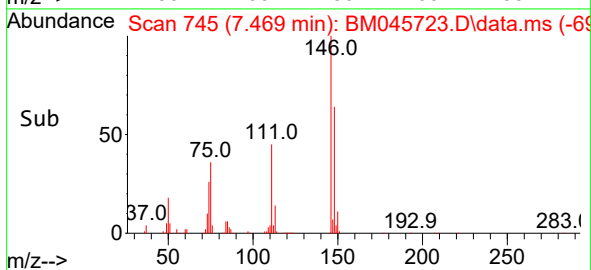
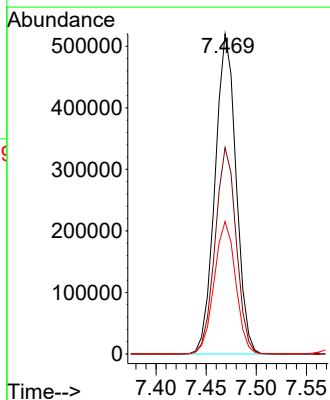
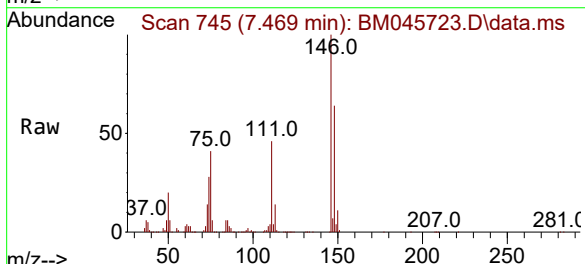
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

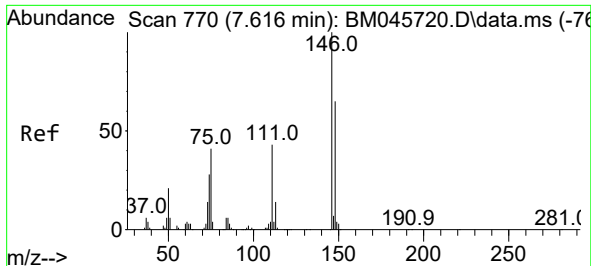
Tgt Ion: 93 Resp: 606849
Ion Ratio Lower Upper
93 100
63 76.4 59.7 99.7
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 78.515 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:146 Resp: 758315
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 41.4 32.6 48.8

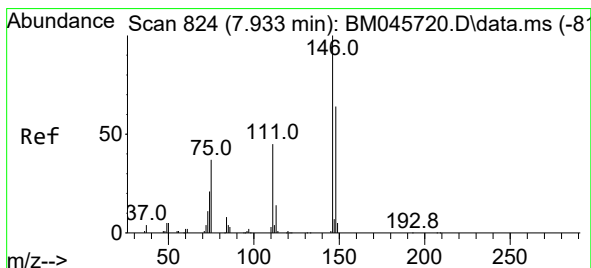
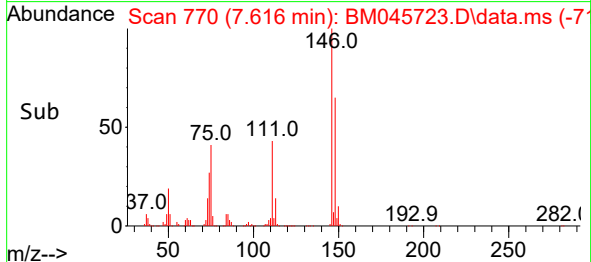
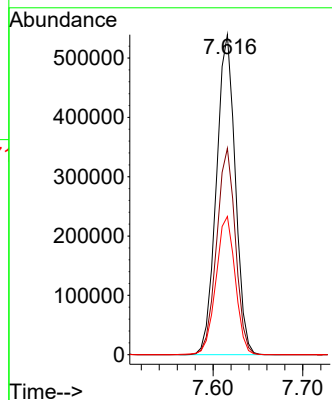
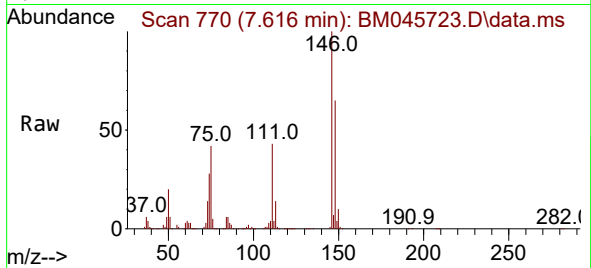




#13
1,4-Dichlorobenzene
Concen: 80.717 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

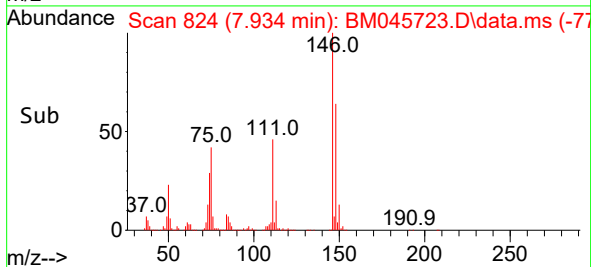
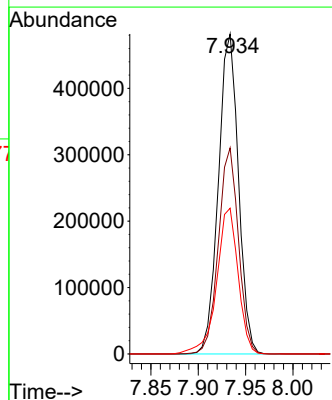
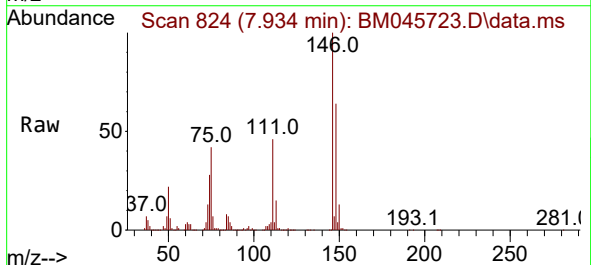
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

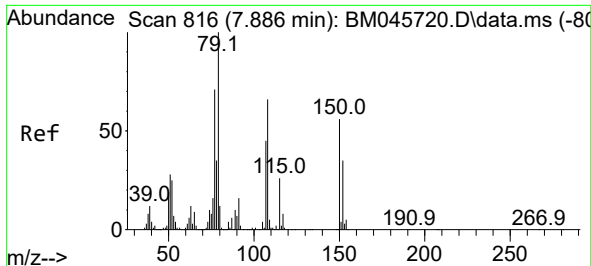
Tgt Ion:146 Resp: 789474
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 43.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 75.952 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:146 Resp: 710517
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 45.5 36.6 55.0

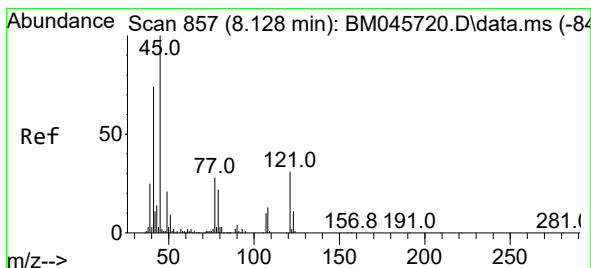
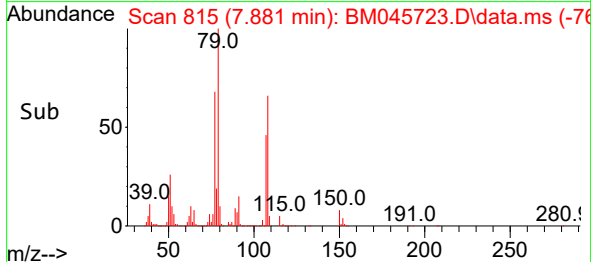
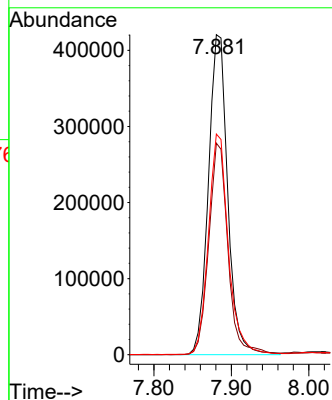
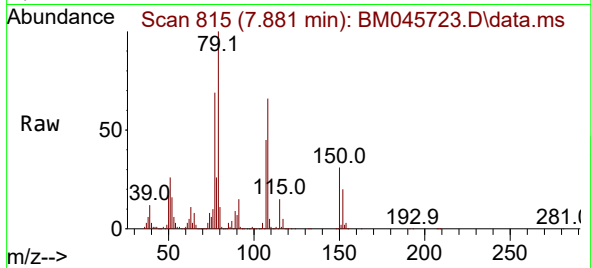




#15
Benzyl Alcohol
Concen: 97.589 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

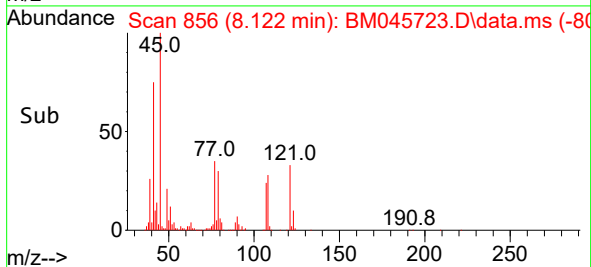
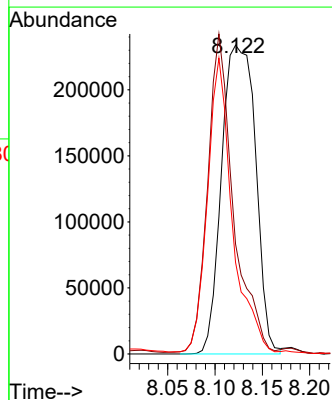
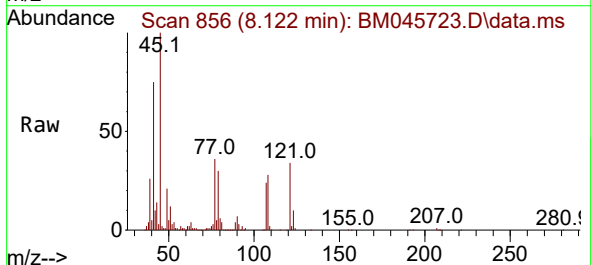
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

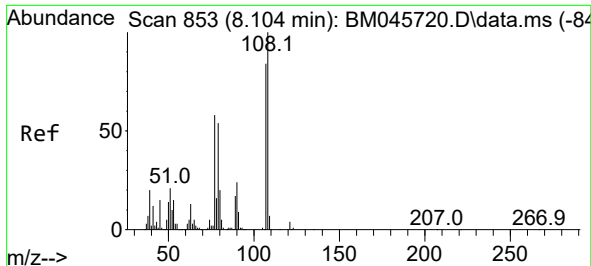
Tgt Ion: 79 Resp: 727089
Ion Ratio Lower Upper
79 100
108 66.1 52.8 79.2
77 68.9 56.8 85.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.938 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 45 Resp: 582513
Ion Ratio Lower Upper
45 100
77 35.6 8.5 48.5
79 29.6 2.4 42.4

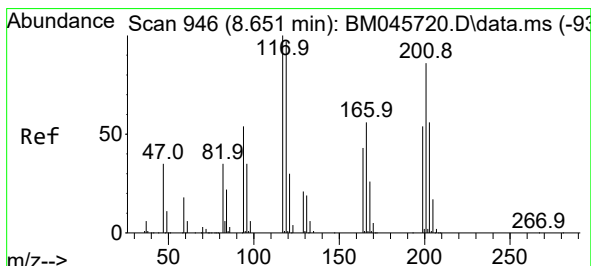
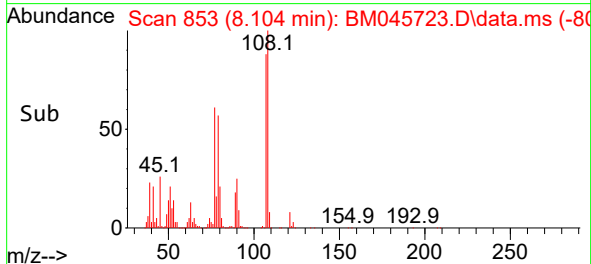
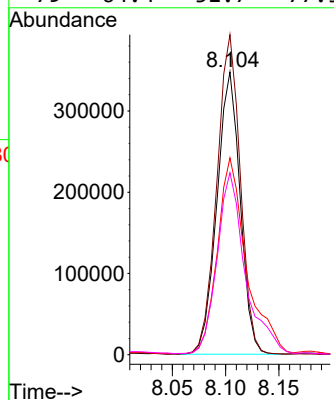
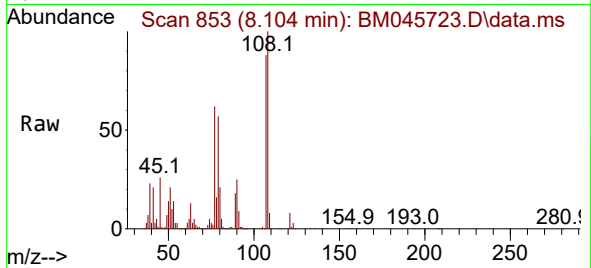




#17
2-Methylphenol
Concen: 72.826 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

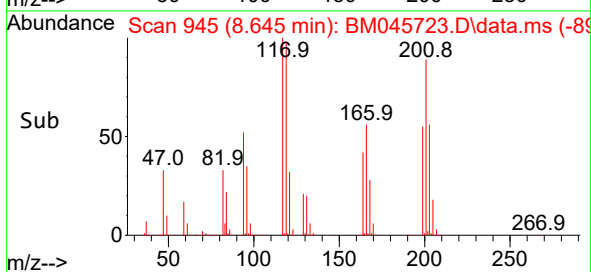
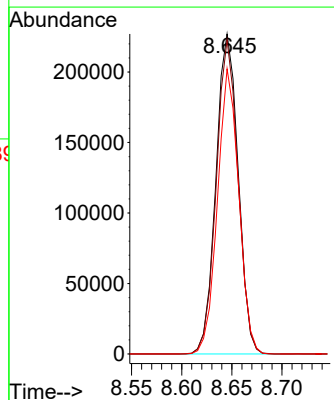
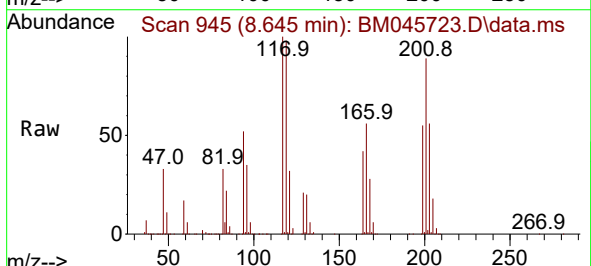
Instrument :
BNA_M
ClientSampleId :
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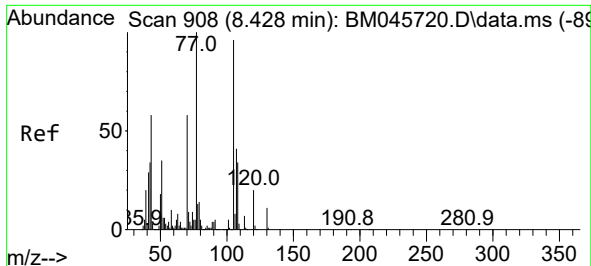
Tgt Ion:107 Resp: 525809
Ion Ratio Lower Upper
107 100
108 113.2 95.3 142.9
77 69.6 55.7 83.5
79 64.4 51.7 77.5



#18
Hexachloroethane
Concen: 92.020 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:117 Resp: 349956
Ion Ratio Lower Upper
117 100
119 98.1 77.3 115.9
201 89.1 69.0 103.4

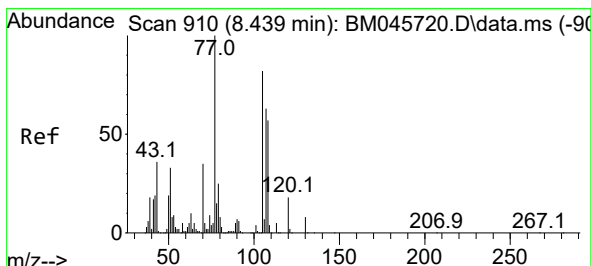
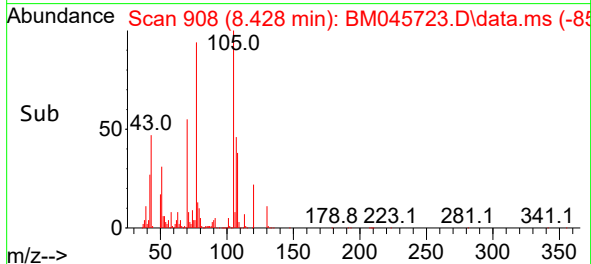
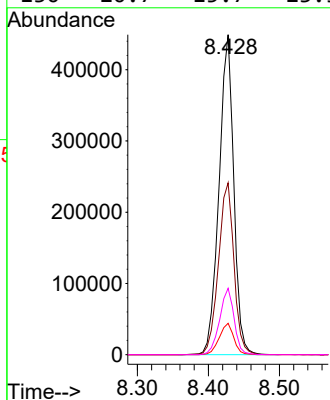
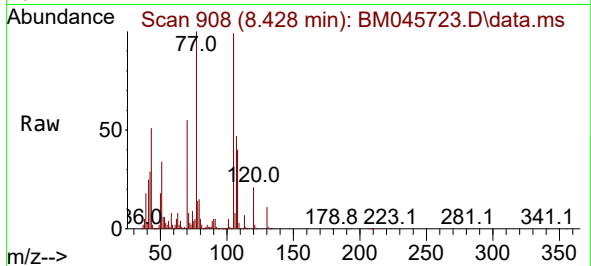




#19
n-Nitroso-di-n-propylamine
Concen: 89.197 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

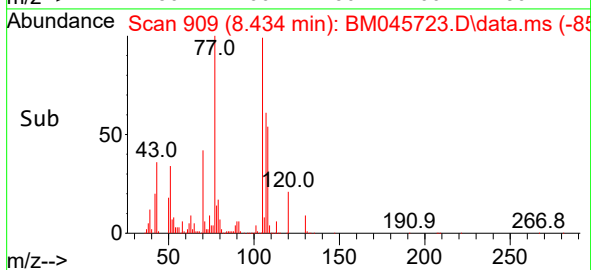
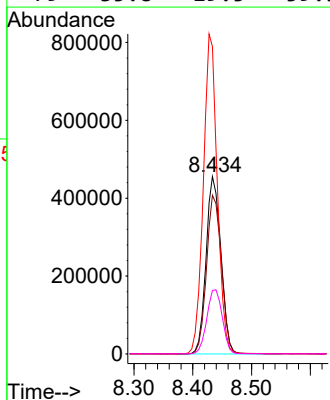
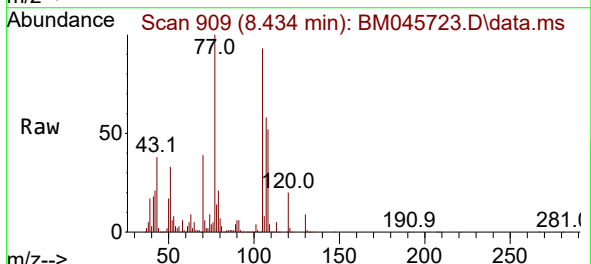
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

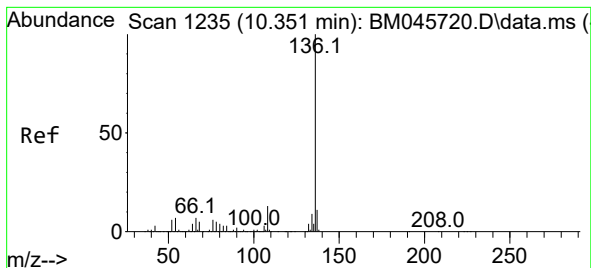
Tgt Ion: 70 Resp: 644622
Ion Ratio Lower Upper
70 100
42 53.7 46.8 70.2
101 9.8 7.4 11.0
130 20.7 15.7 23.5



#20
3+4-Methylphenols
Concen: 79.011 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 107 Resp: 796693
Ion Ratio Lower Upper
107 100
108 89.5 70.3 110.3
77 173.3 140.1 180.1
79 35.8 19.5 59.5

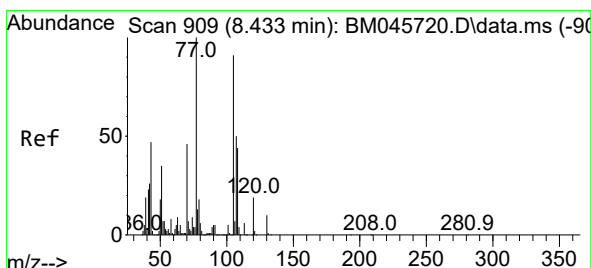
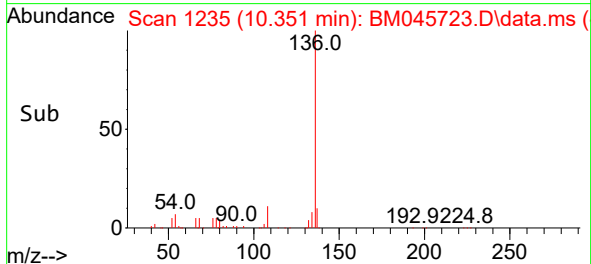
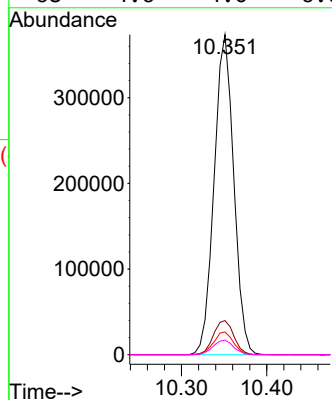
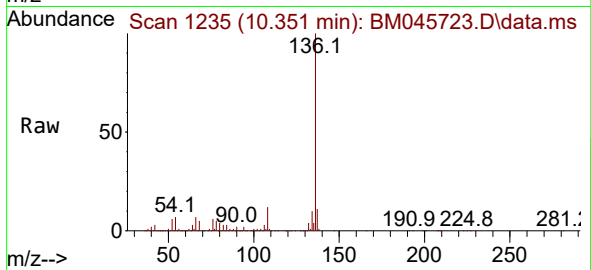




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

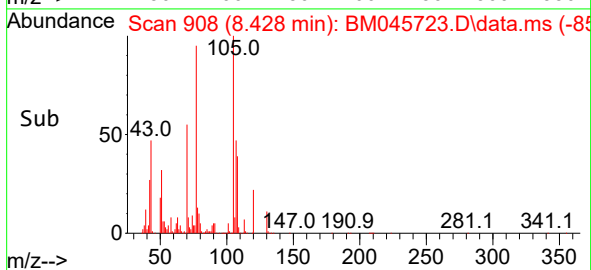
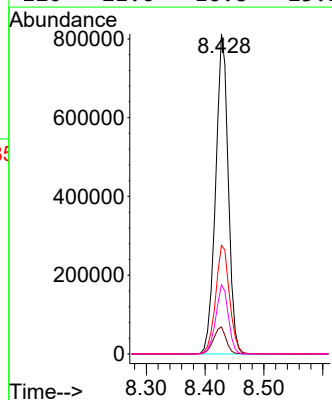
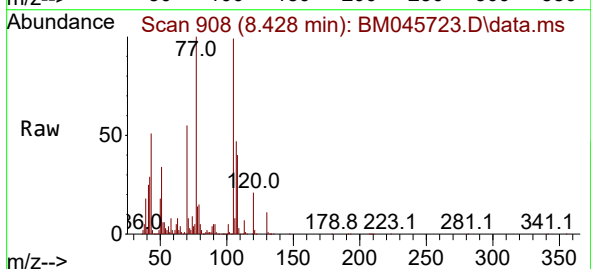
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

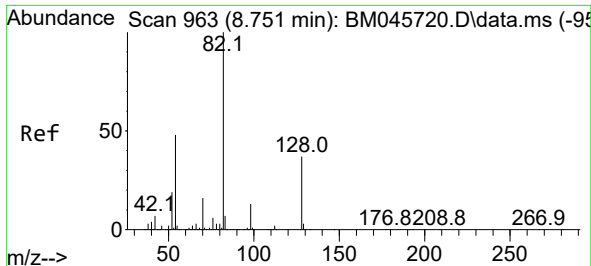
Tgt Ion:136 Resp: 597327
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.1 5.8 8.6
68 4.6 4.0 6.0



#22
Acetophenone
Concen: 84.979 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:105 Resp: 1208537
Ion Ratio Lower Upper
105 100
71 8.5 6.4 9.6
51 34.0 30.5 45.7
120 21.6 16.8 25.2

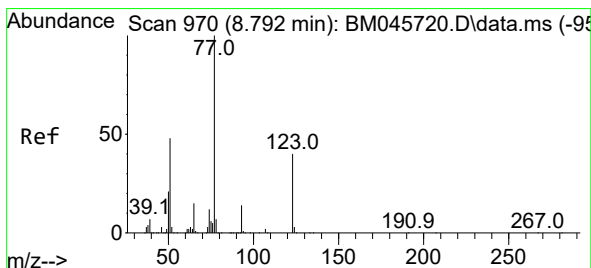
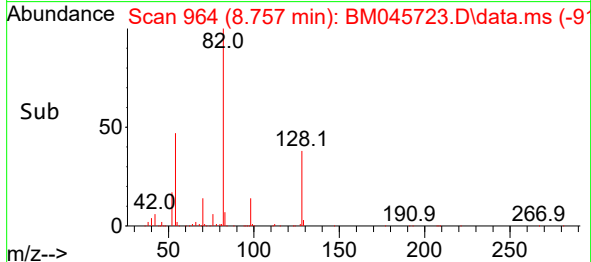
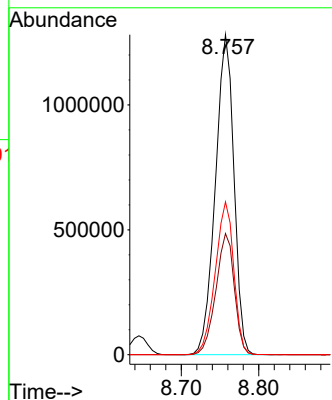
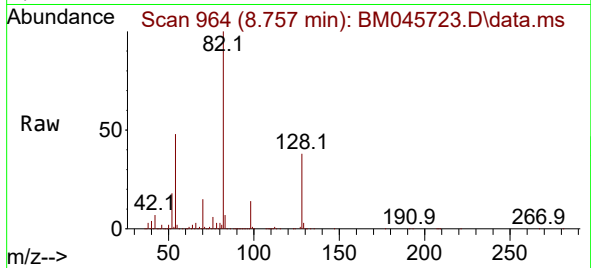




#23
Nitrobenzene-d5
Concen: 204.258 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

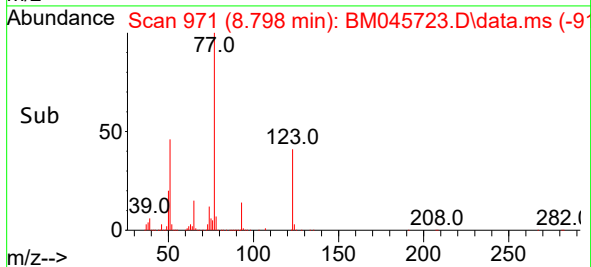
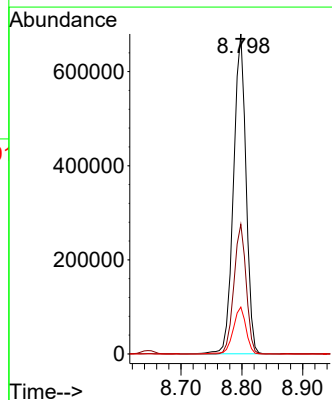
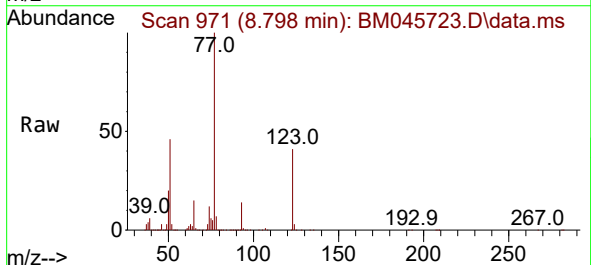
Instrument :
BNA_M
ClientSampleId :
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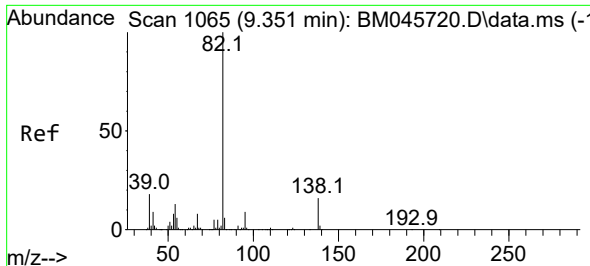
Tgt Ion: 82 Resp: 2131175
Ion Ratio Lower Upper
82 100
128 37.8 29.4 44.2
54 47.7 38.8 58.2



#24
Nitrobenzene
Concen: 93.712 ng
RT: 8.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 77 Resp: 973274
Ion Ratio Lower Upper
77 100
123 40.5 31.8 47.6
65 14.6 11.8 17.6

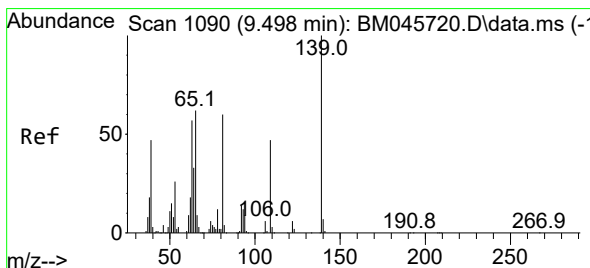
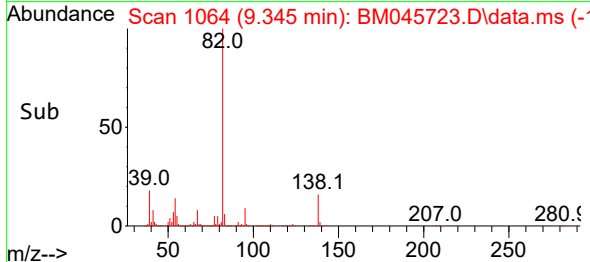
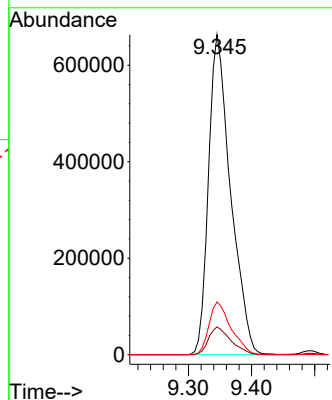
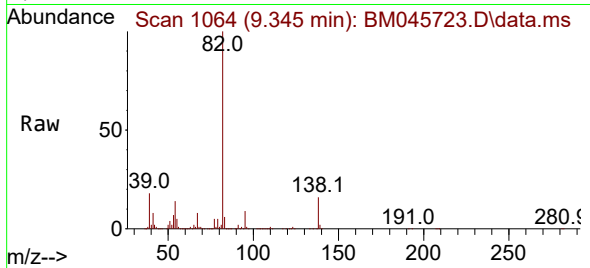




#25
Isophorone
Concen: 77.284 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

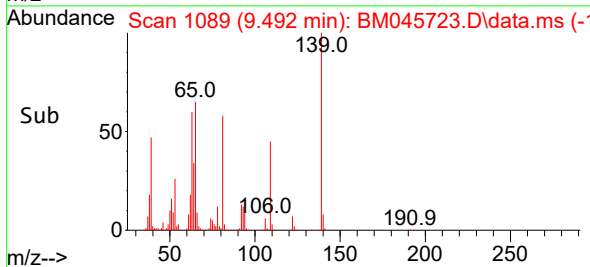
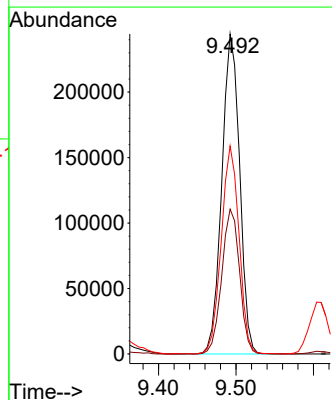
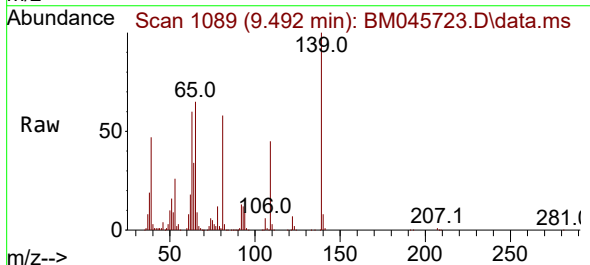
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

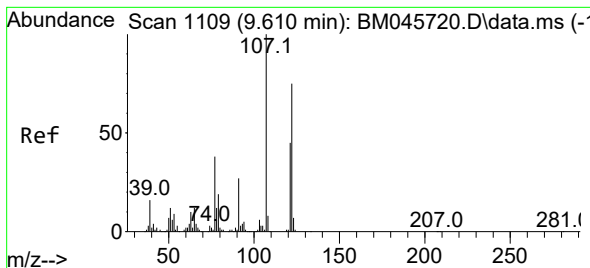
Tgt Ion: 82 Resp: 1610069
Ion Ratio Lower Upper
82 100
95 8.7 6.9 10.3
138 16.5 13.0 19.4



#26
2-Nitrophenol
Concen: 103.314 ng
RT: 9.492 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:139 Resp: 390745
Ion Ratio Lower Upper
139 100
109 45.2 37.8 56.8
65 65.0 49.9 74.9

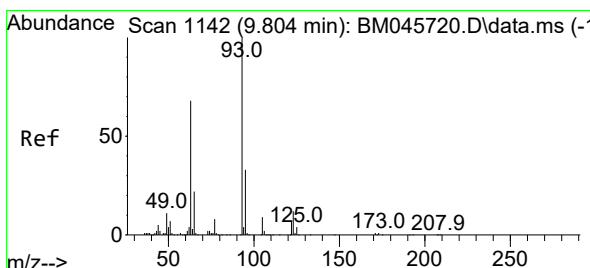
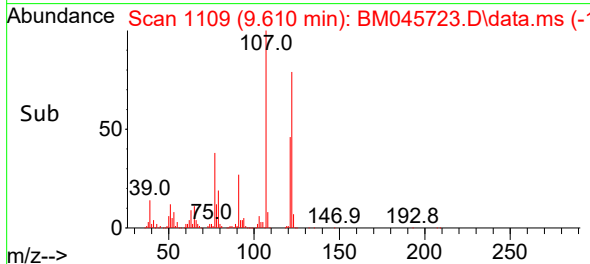
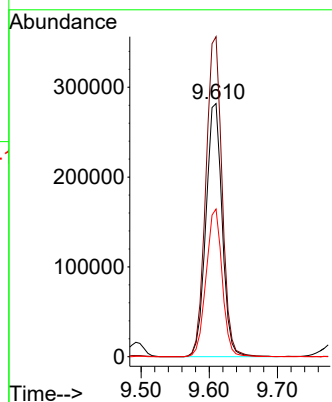
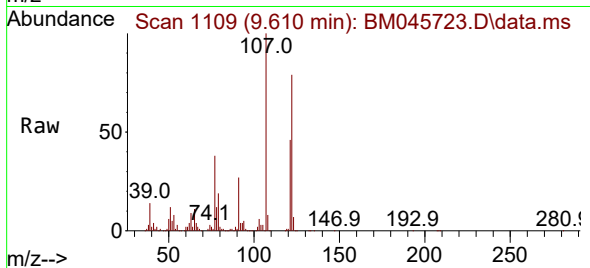




#27
2,4-Dimethylphenol
Concen: 74.159 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

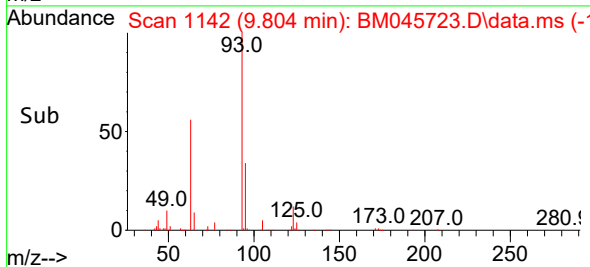
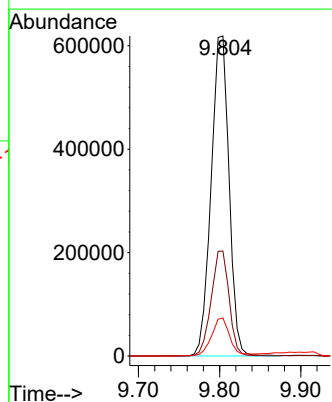
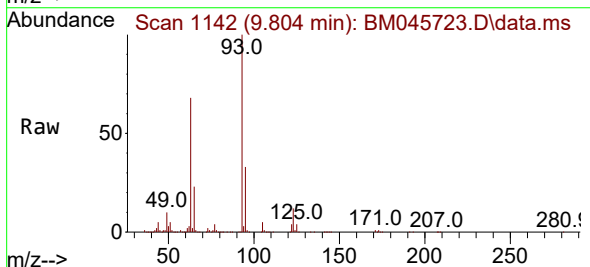
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

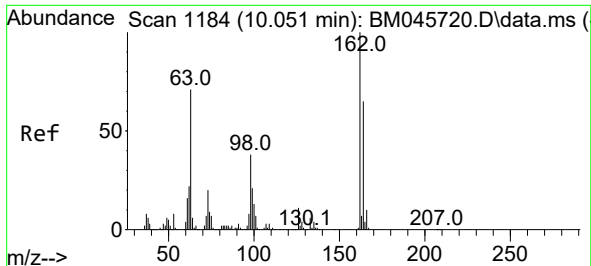
Tgt Ion:122 Resp: 467186
Ion Ratio Lower Upper
122 100
107 126.4 106.1 159.1
121 58.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 74.593 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 93 Resp: 949185
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 91.085 ng

RT: 10.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

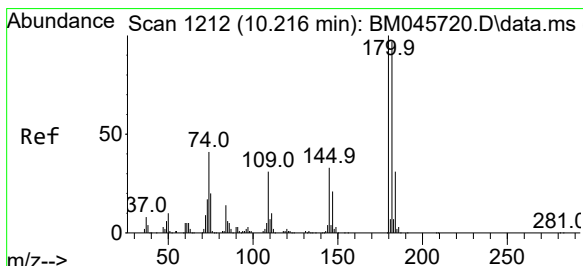
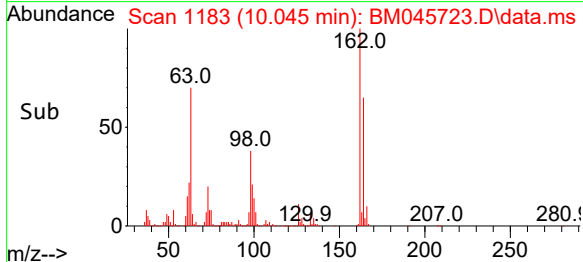
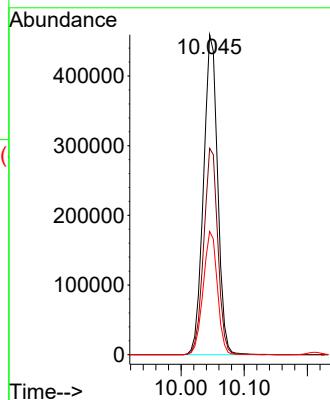
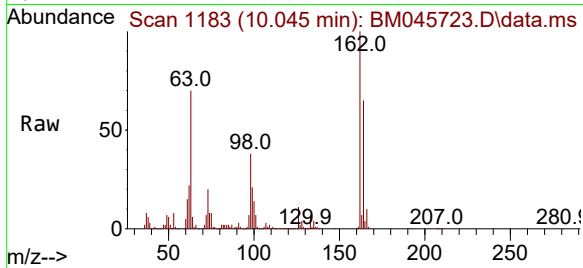
Tgt Ion:162 Resp: 715500

Ion Ratio Lower Upper

162 100

164 64.5 45.5 85.5

98 38.5 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 92.471 ng

RT: 10.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

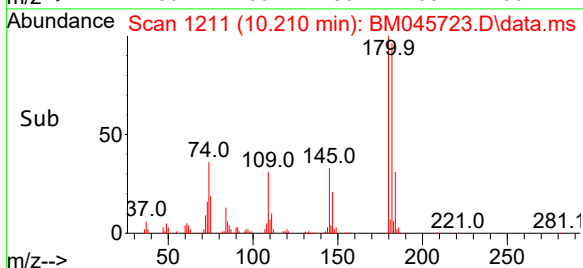
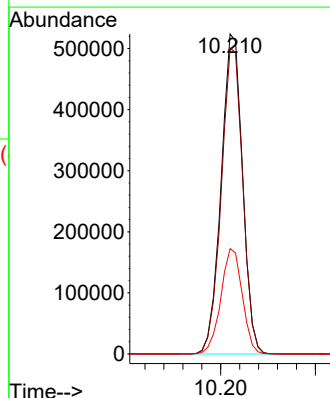
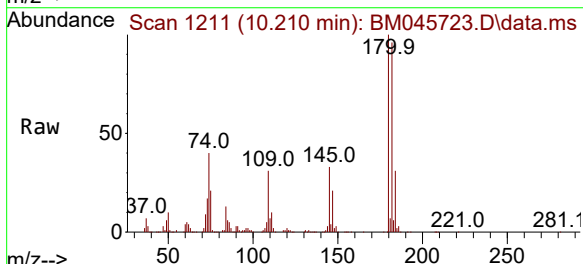
Tgt Ion:180 Resp: 821595

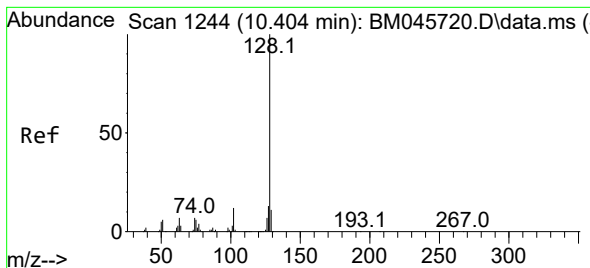
Ion Ratio Lower Upper

180 100

182 95.6 77.6 116.4

145 32.9 26.0 39.0

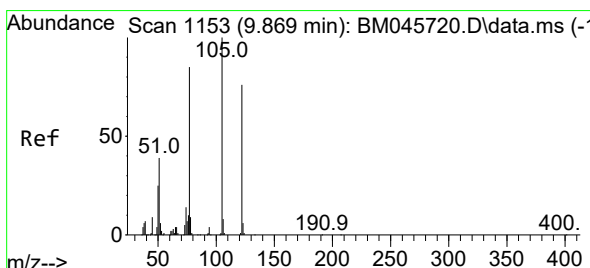
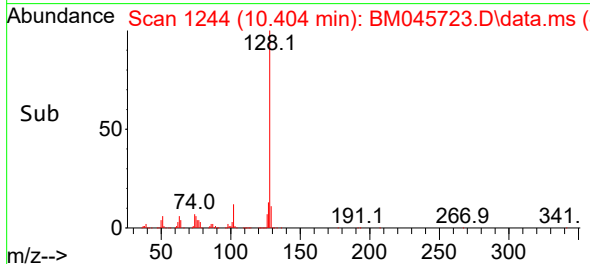
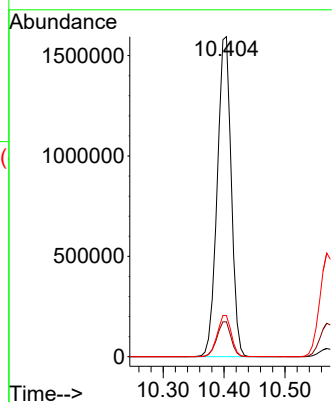
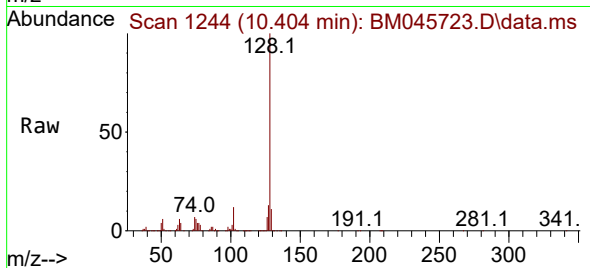




#31
Naphthalene
Concen: 84.076 ng
RT: 10.404 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

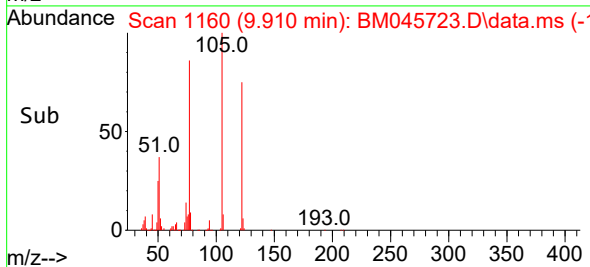
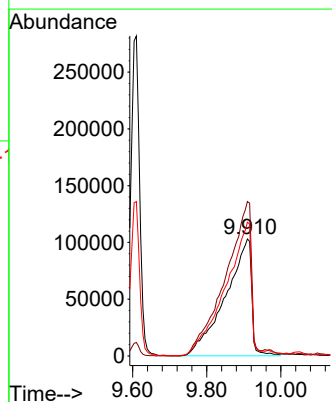
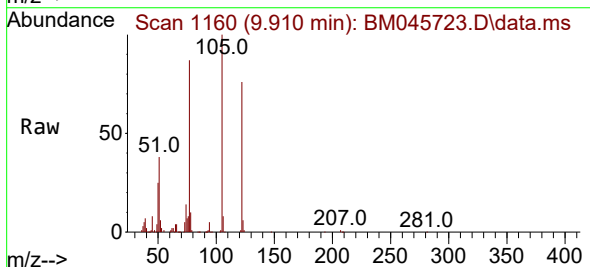
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

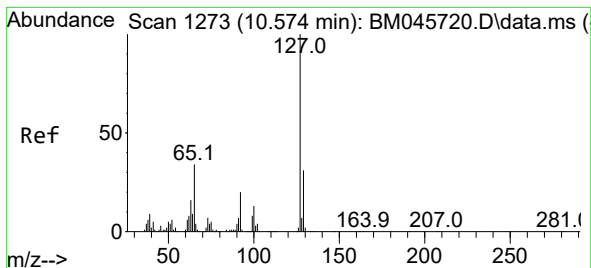
Tgt Ion:128 Resp: 2537848
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 100.628 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.041 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:122 Resp: 502643
Ion Ratio Lower Upper
122 100
105 132.0 111.1 151.1
77 114.4 92.6 132.6

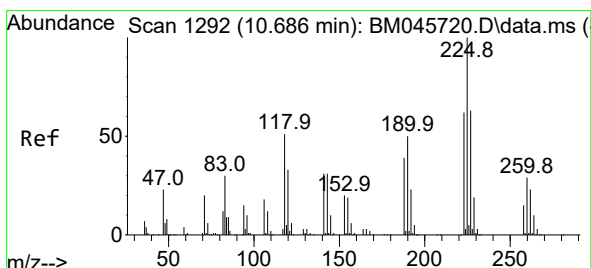
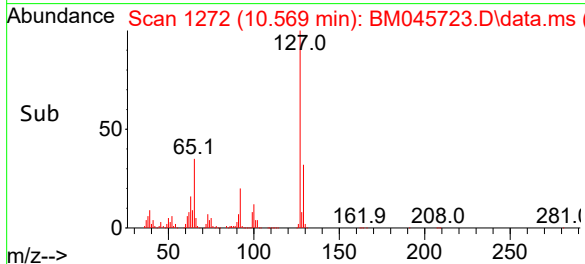
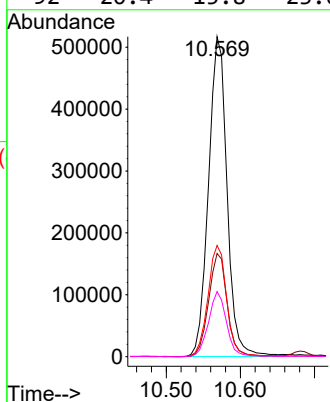
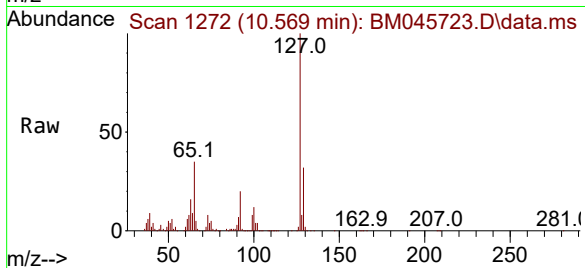




#33
4-Chloroaniline
Concen: 75.017 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

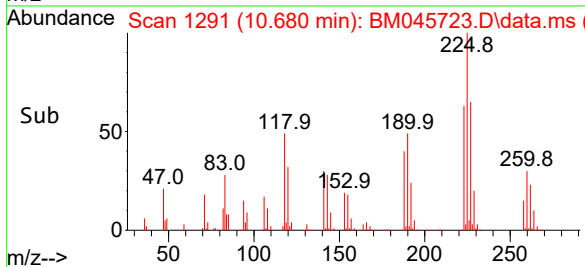
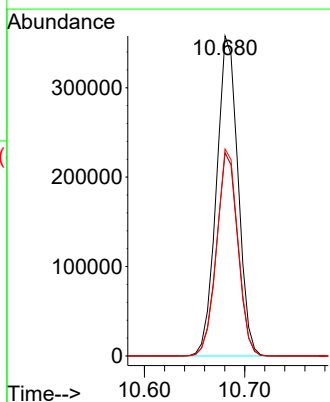
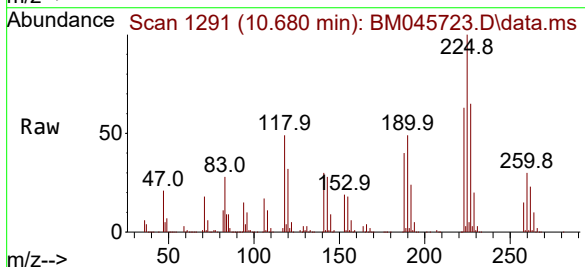
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

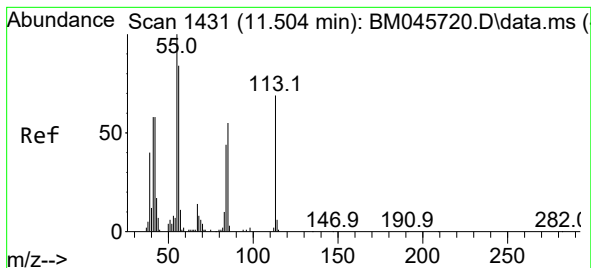
Tgt Ion:	127	Resp:	898608
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.6
65	34.7	27.4	41.0
92	20.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 104.997 ng
RT: 10.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:	225	Resp:	532306
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.0	75.0
227	64.6	50.6	75.8

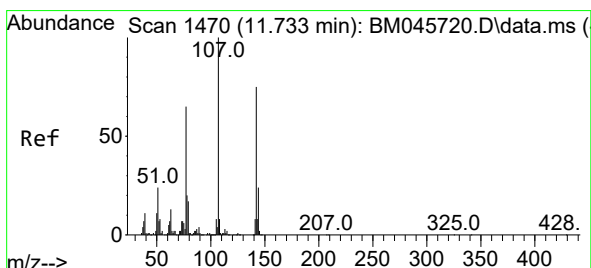
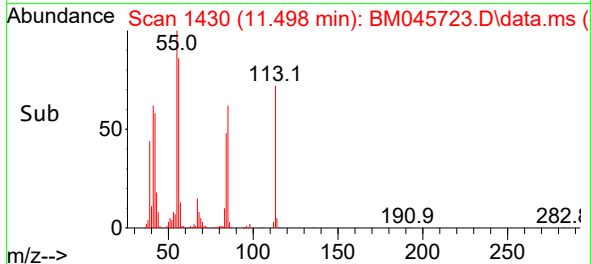
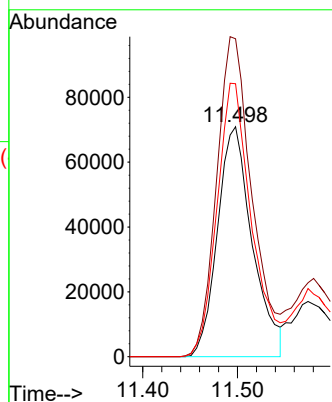
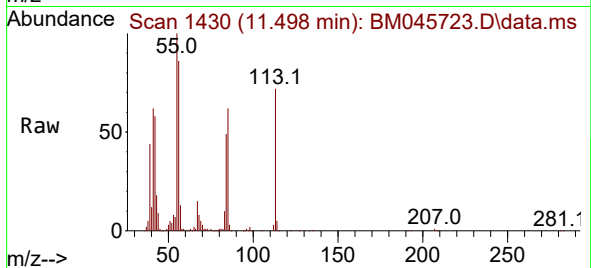




#35
Caprolactam
Concen: 61.062 ng
RT: 11.498 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

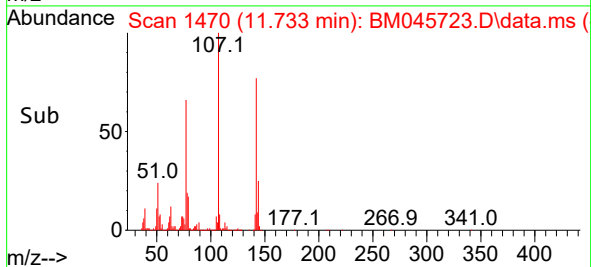
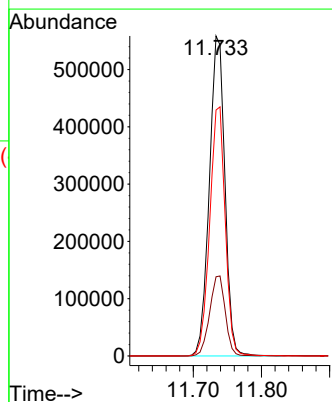
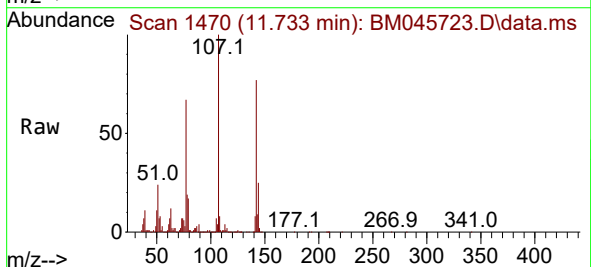
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

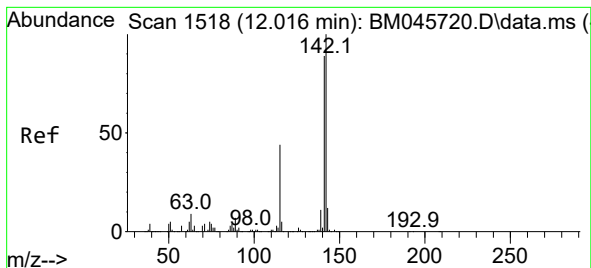
Tgt Ion:113 Resp: 181079
Ion Ratio Lower Upper
113 100
55 138.3 125.2 165.2
56 118.7 101.8 141.8



#36
4-Chloro-3-methylphenol
Concen: 96.087 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:107 Resp: 887777
Ion Ratio Lower Upper
107 100
144 24.8 19.6 29.4
142 76.8 60.2 90.4

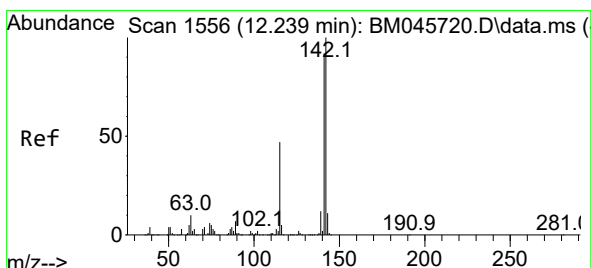
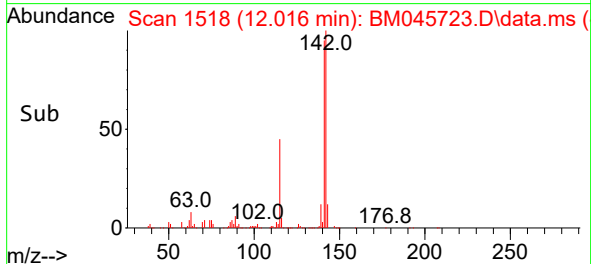
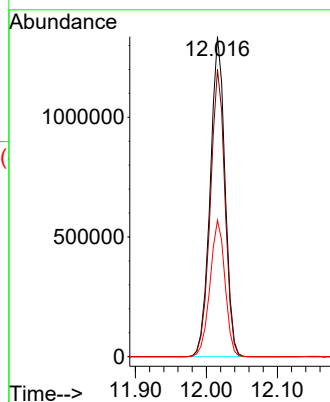
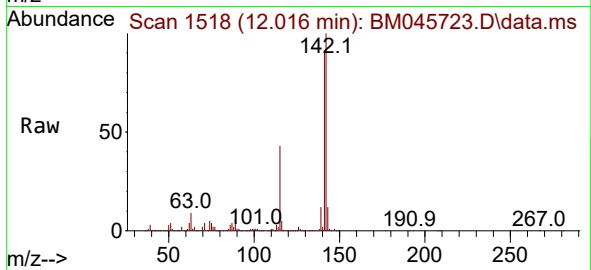




#37
2-Methylnaphthalene
Concen: 93.737 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

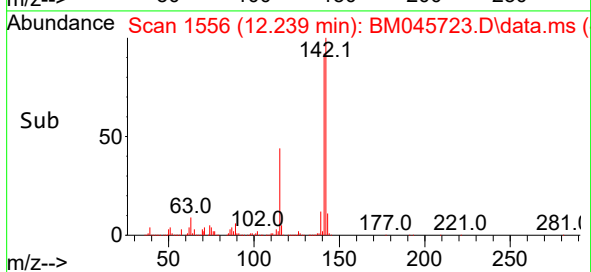
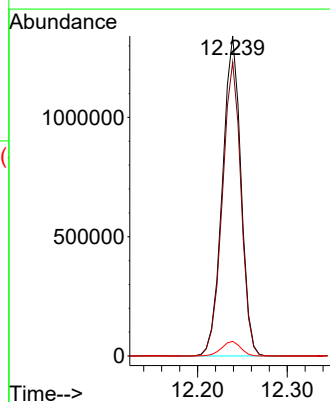
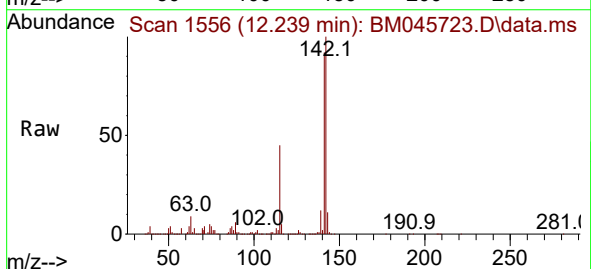
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

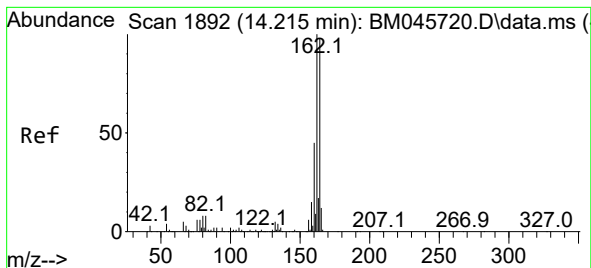
Tgt Ion:142 Resp: 1935426
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 42.6 35.0 52.6



#38
1-Methylnaphthalene
Concen: 94.210 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:142 Resp: 1923065
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 4.5 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.215 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

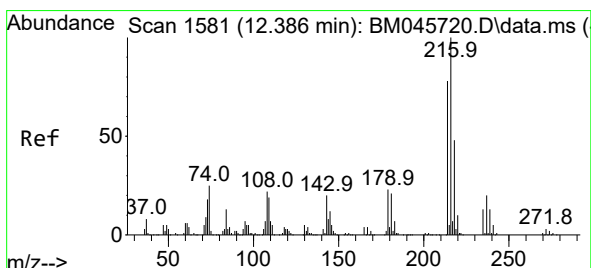
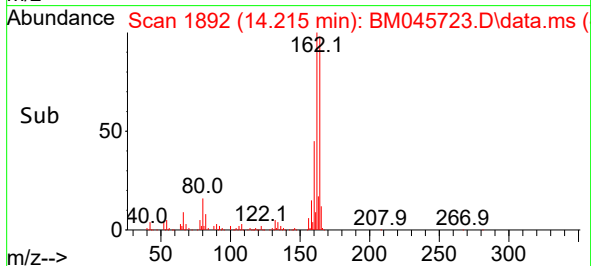
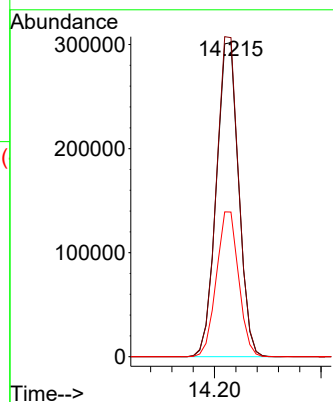
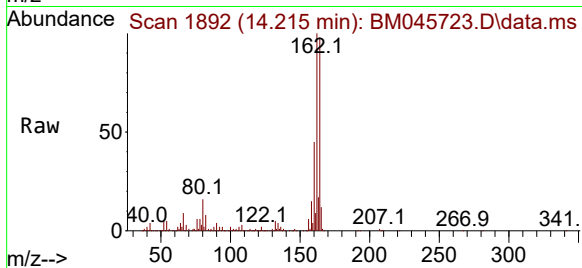
Tgt Ion:164 Resp: 438361

Ion Ratio Lower Upper

164 100

162 101.6 81.8 122.8

160 46.1 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 94.026 ng

RT: 12.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Tgt Ion:216 Resp: 1016277

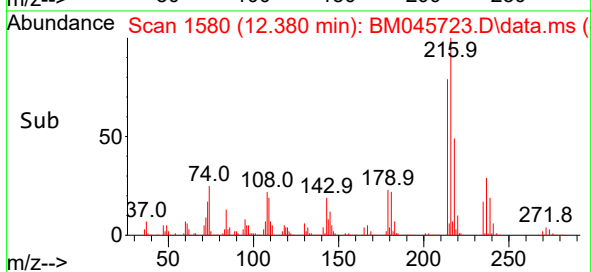
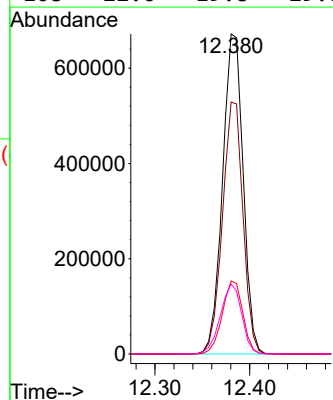
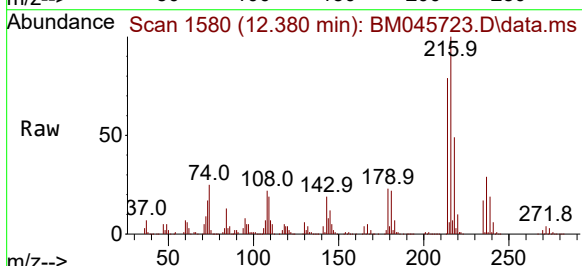
Ion Ratio Lower Upper

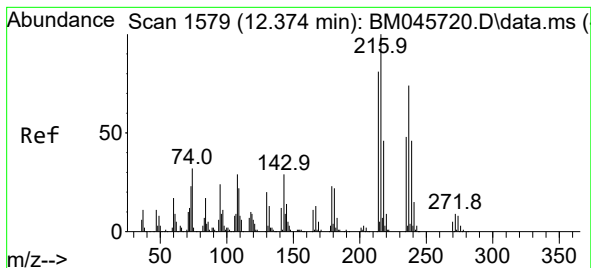
216 100

214 78.4 63.4 95.0

179 22.7 18.6 27.8

108 22.6 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 115.360 ng

RT: 12.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

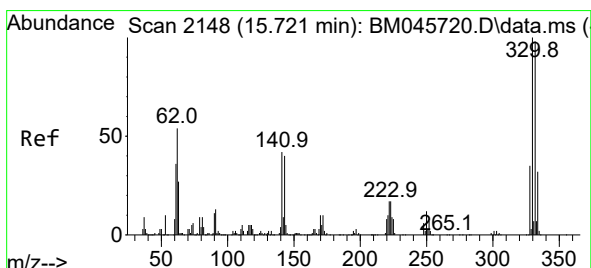
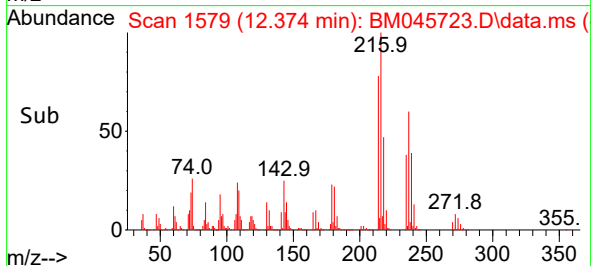
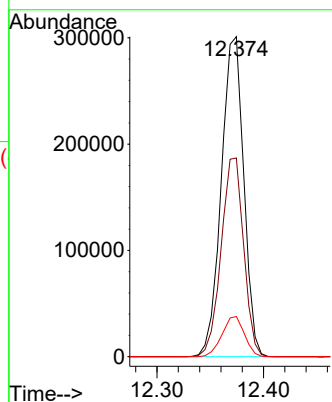
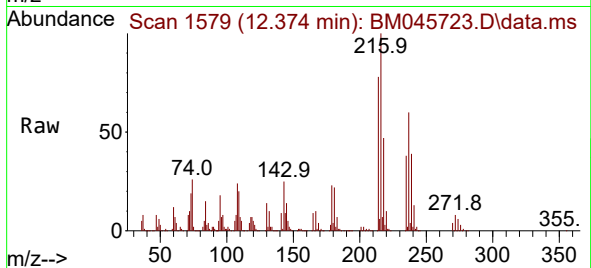
Tgt Ion:237 Resp: 440428

Ion Ratio Lower Upper

237 100

235 62.1 45.2 85.2

272 12.5 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 268.220 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

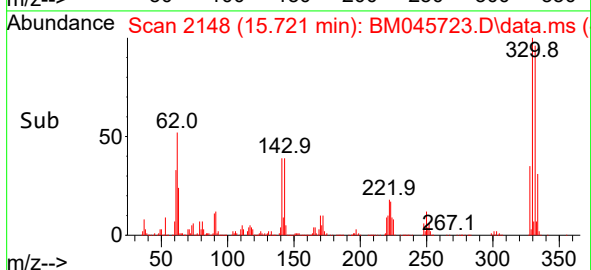
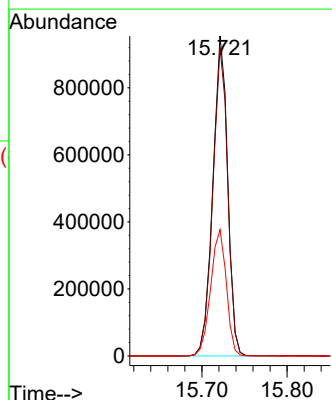
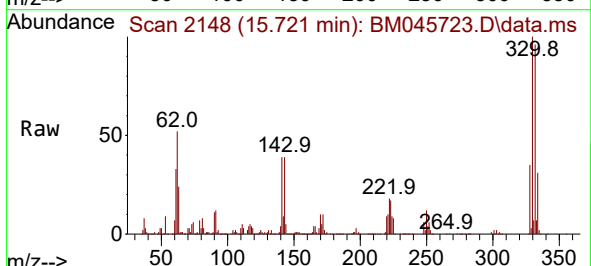
Tgt Ion:330 Resp: 1151765

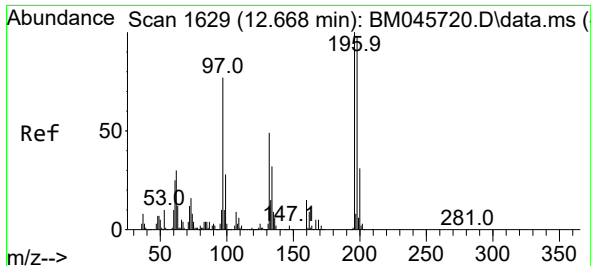
Ion Ratio Lower Upper

330 100

332 96.8 77.8 116.6

141 41.8 37.2 55.8

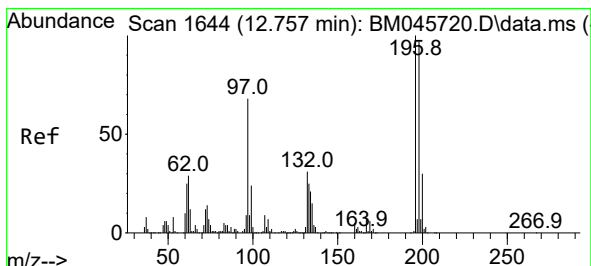
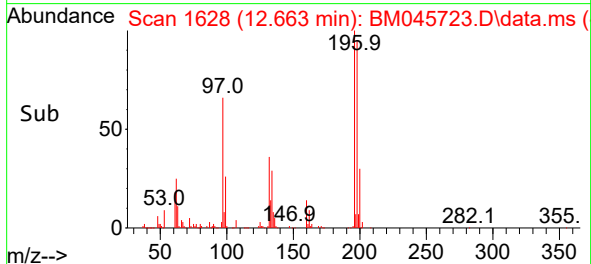
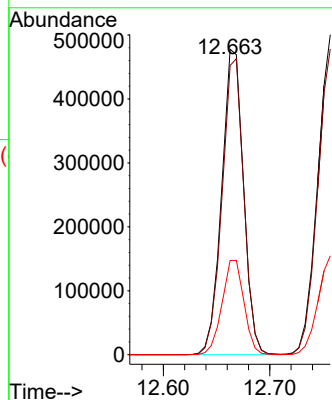
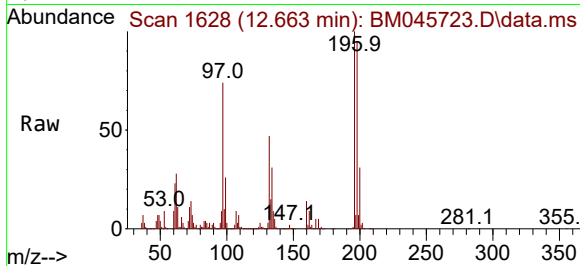




#43
2,4,6-Trichlorophenol
Concen: 97.312 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

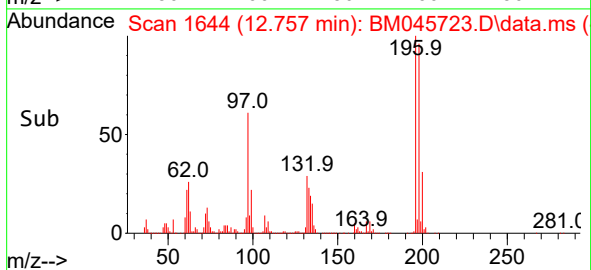
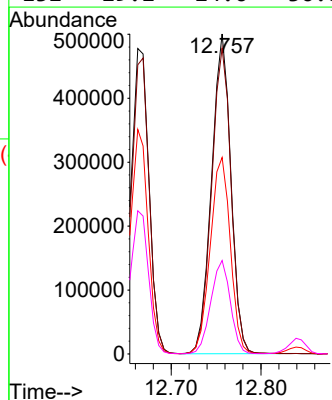
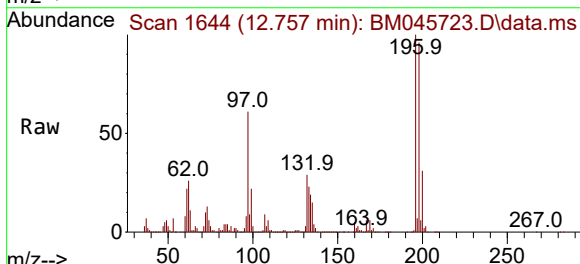
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

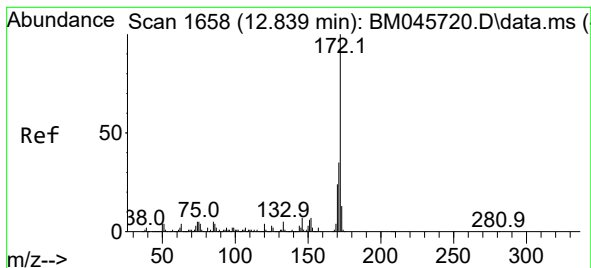
Tgt Ion:196 Resp: 679997
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.4
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 96.293 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:196 Resp: 748485
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.8
97 61.4 54.5 81.7
132 29.2 24.6 36.8

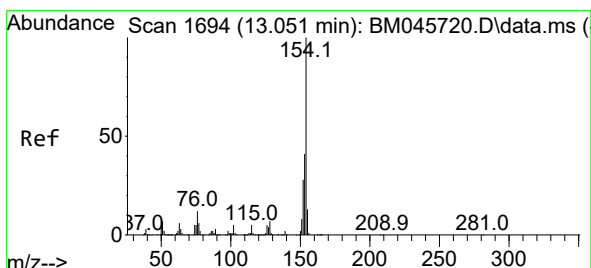
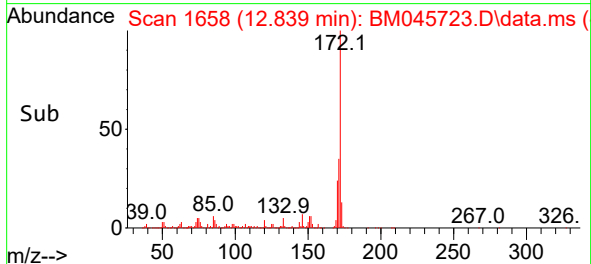
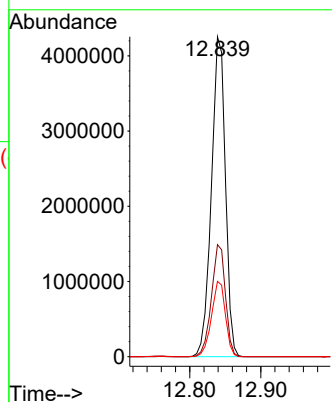
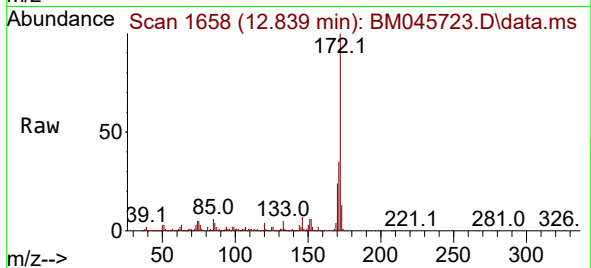




#45
2-Fluorobiphenyl
Concen: 216.020 ng
RT: 12.839 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

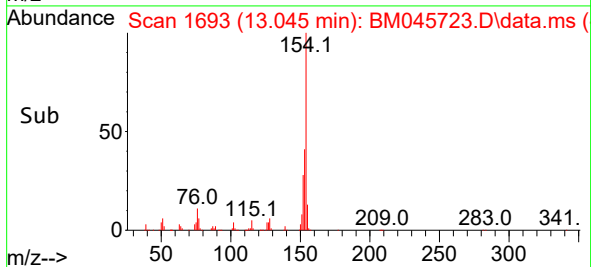
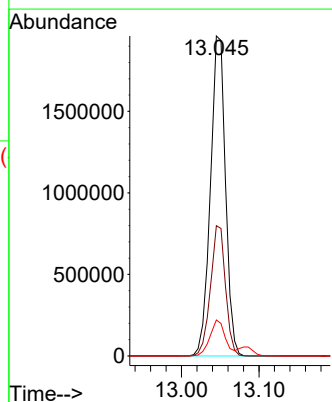
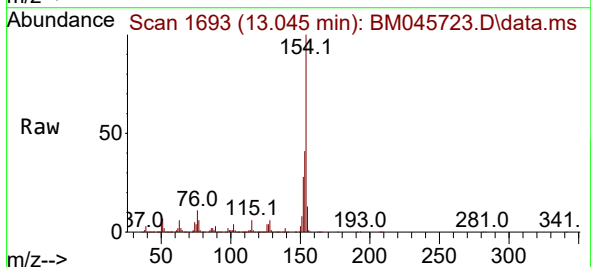
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

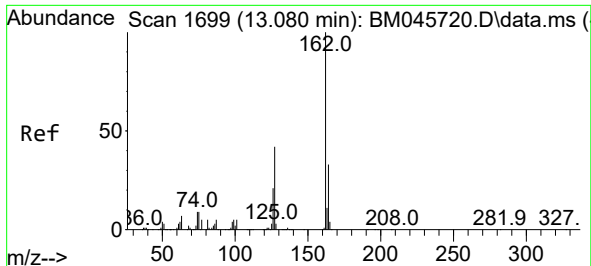
Tgt Ion:172 Resp: 5819028
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 87.405 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:154 Resp: 2657164
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.3 0.0 31.7

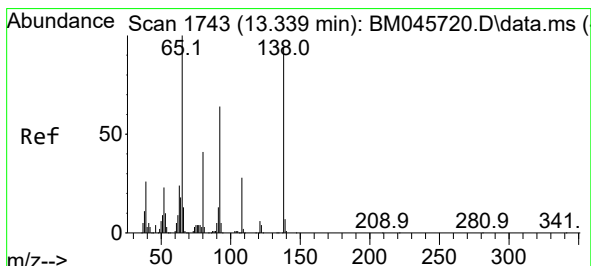
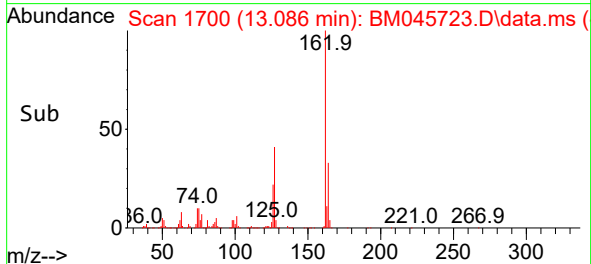
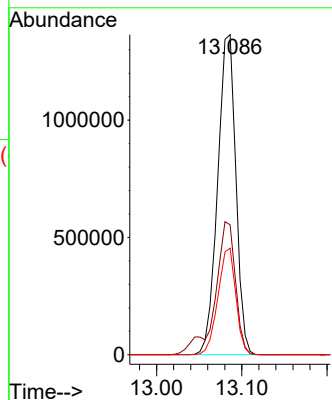
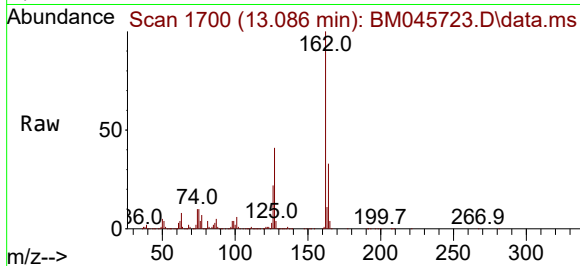




#47
2-Chloronaphthalene
Concen: 85.026 ng
RT: 13.086 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

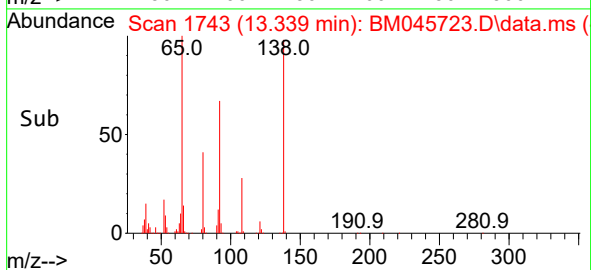
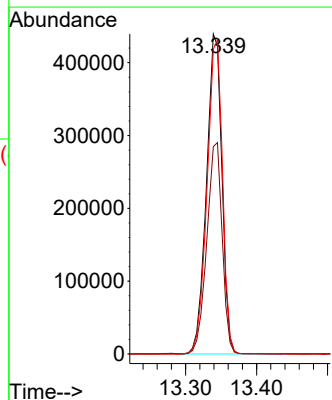
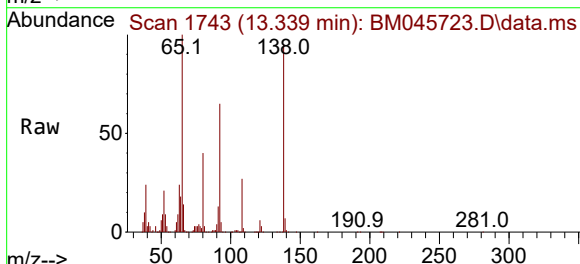
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

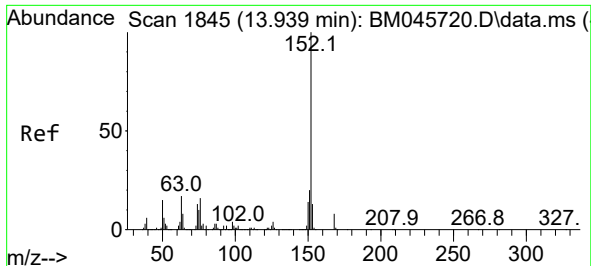
Tgt Ion:162 Resp: 2024360
Ion Ratio Lower Upper
162 100
127 40.6 34.5 51.7
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 103.831 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 65 Resp: 665158
Ion Ratio Lower Upper
65 100
92 64.8 51.5 77.3
138 95.2 75.3 112.9

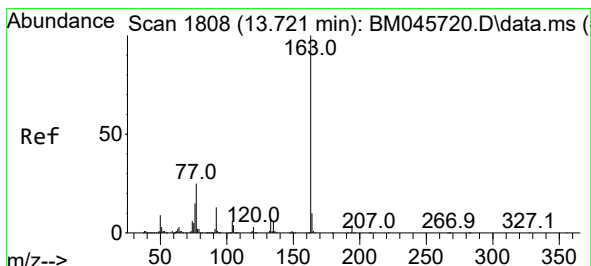
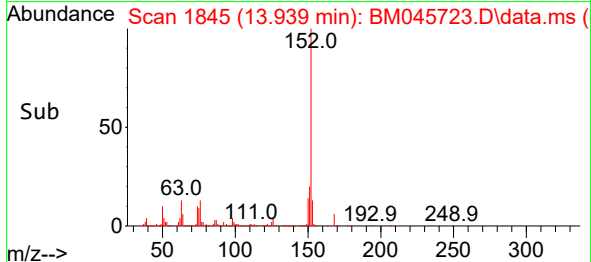
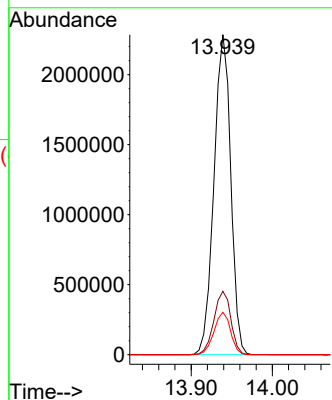
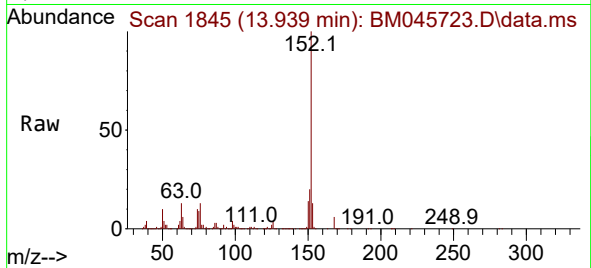




#49
Acenaphthylene
Concen: 90.228 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

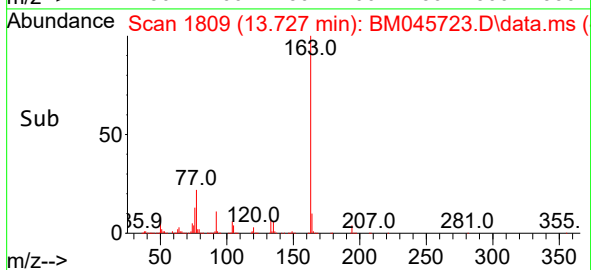
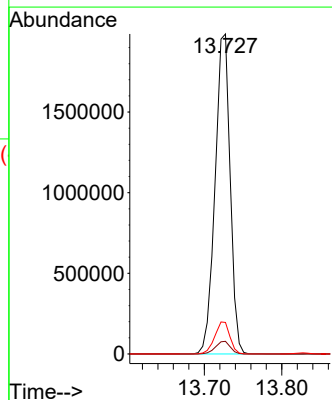
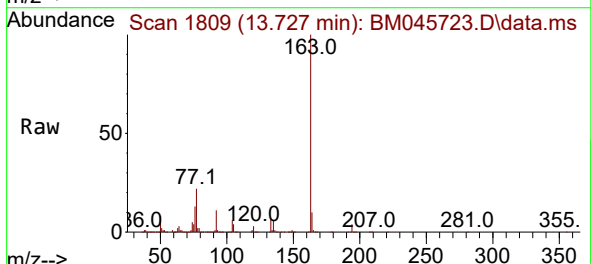
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

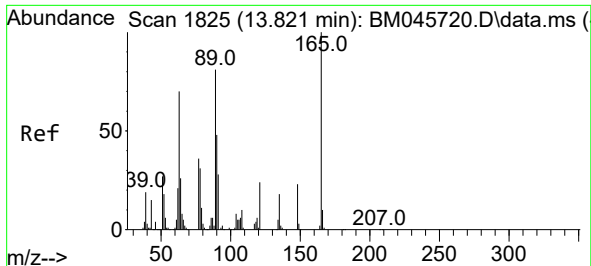
Tgt Ion:152 Resp: 3281084
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 89.586 ng
RT: 13.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:163 Resp: 2678388
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.1 12.1

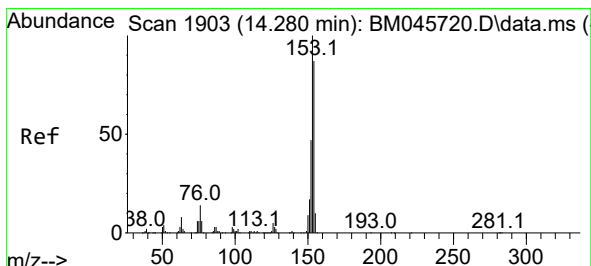
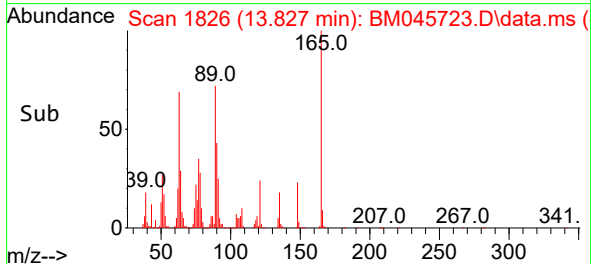
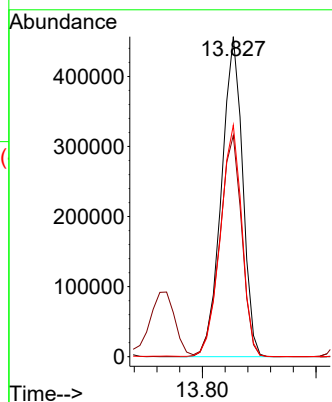
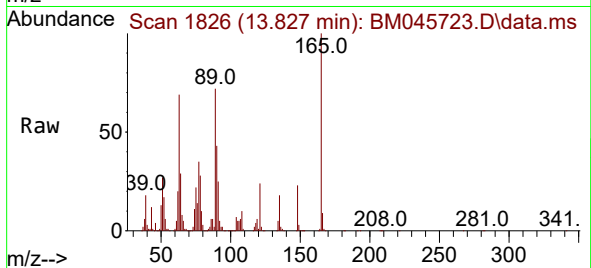




#51
2,6-Dinitrotoluene
Concen: 98.463 ng
RT: 13.827 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

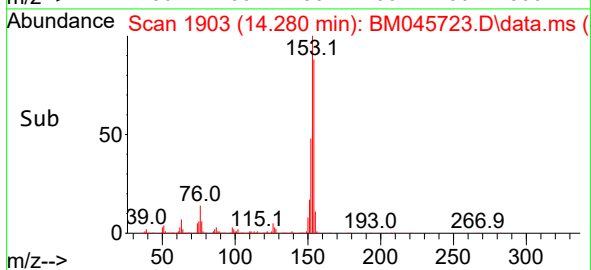
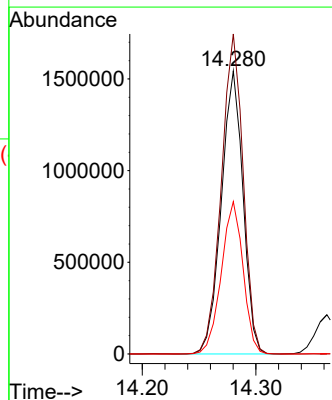
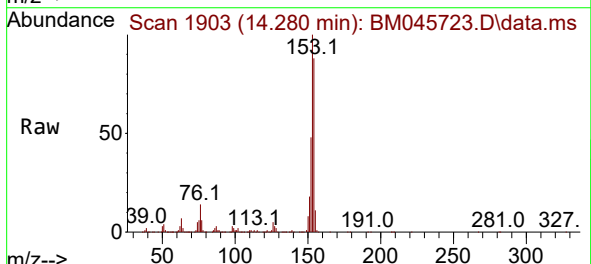
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

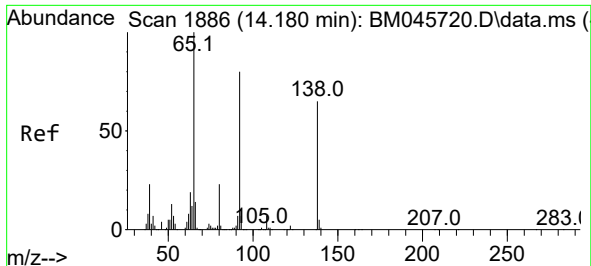
Tgt Ion:165 Resp: 589971
Ion Ratio Lower Upper
165 100
63 69.1 63.1 94.7
89 72.4 65.2 97.8



#52
Acenaphthene
Concen: 89.407 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:154 Resp: 2050687
Ion Ratio Lower Upper
154 100
153 113.0 91.5 137.3
152 53.8 42.8 64.2

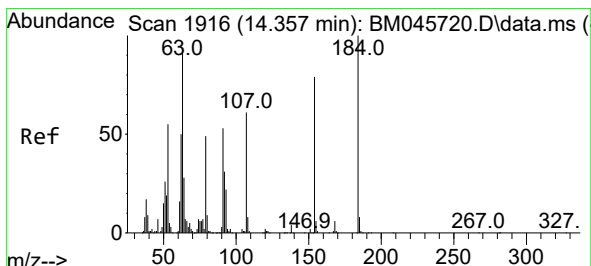
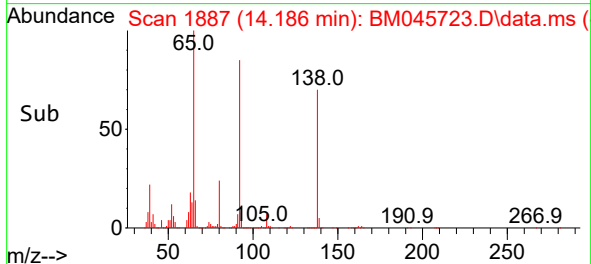
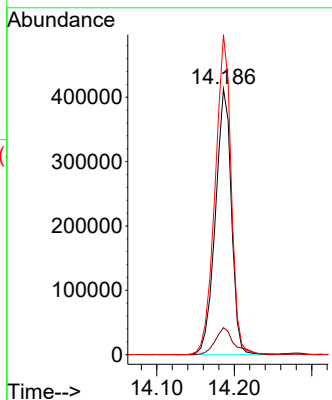
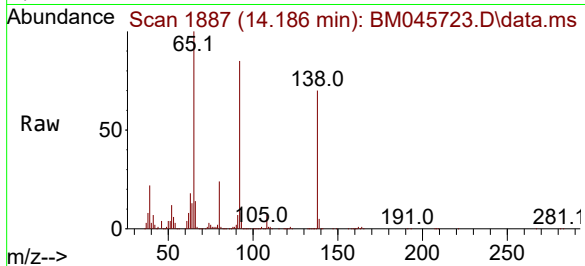




#53
3-Nitroaniline
Concen: 88.186 ng
RT: 14.186 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

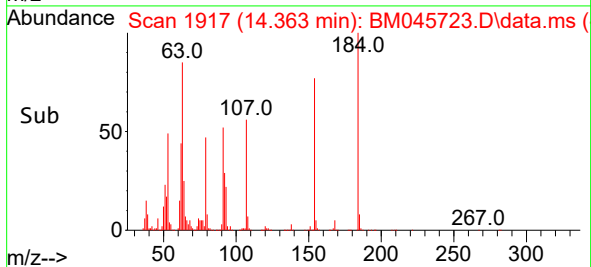
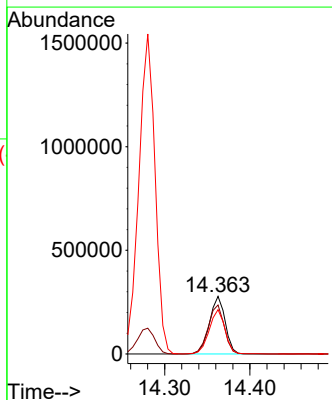
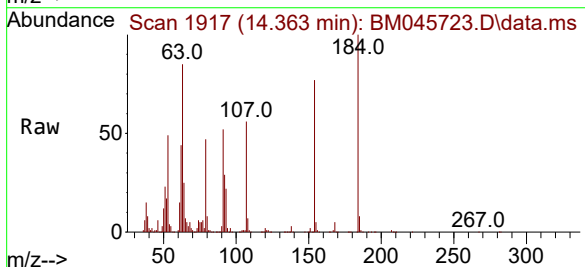
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

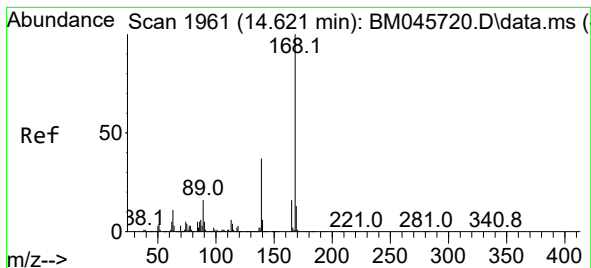
Tgt Ion:138 Resp: 592188
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 120.5 99.4 149.2



#54
2,4-Dinitrophenol
Concen: 198.589 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:184 Resp: 355795
Ion Ratio Lower Upper
184 100
63 85.0 74.3 111.5
154 77.1 63.8 95.6





#55

Dibenzenofuran

Concen: 99.196 ng

RT: 14.621 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

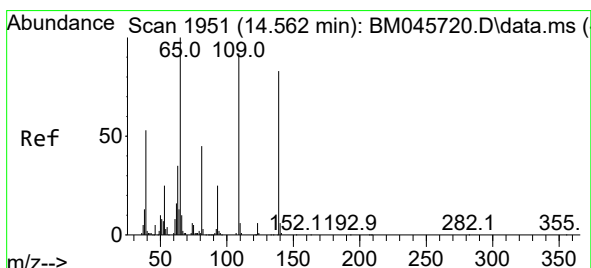
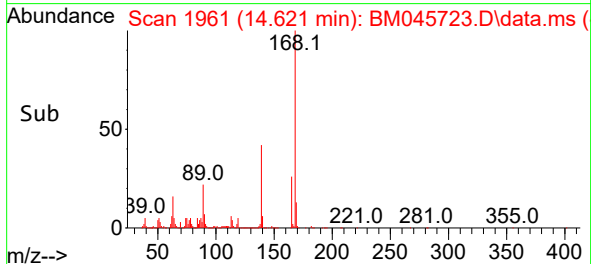
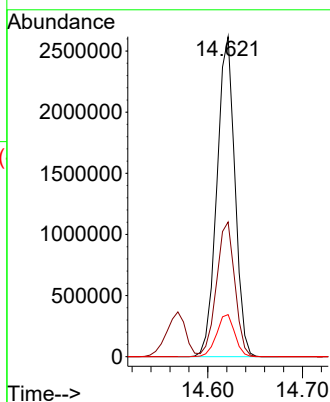
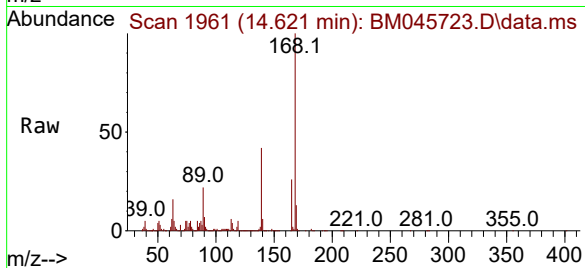
Tgt Ion:168 Resp: 3454243

Ion Ratio Lower Upper

168 100

139 42.1 35.1 52.7

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 96.198 ng

RT: 14.568 min Scan# 1952

Delta R.T. 0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

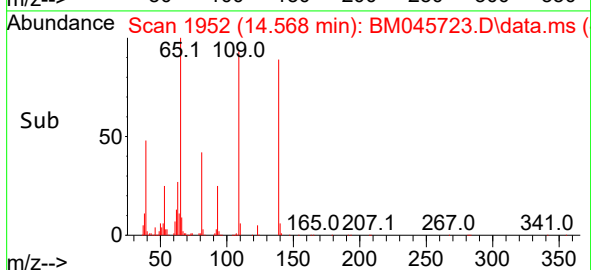
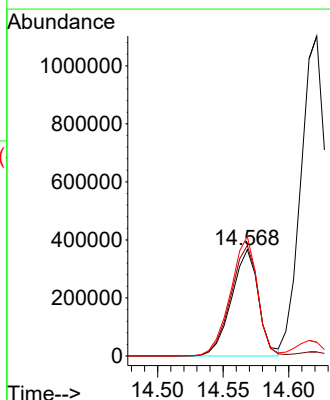
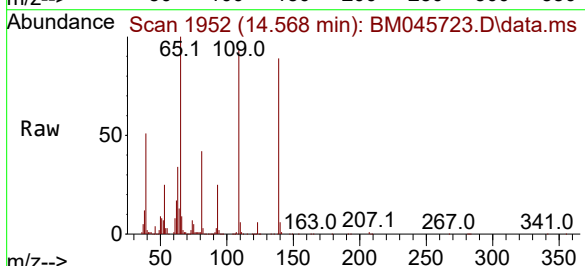
Tgt Ion:139 Resp: 525434

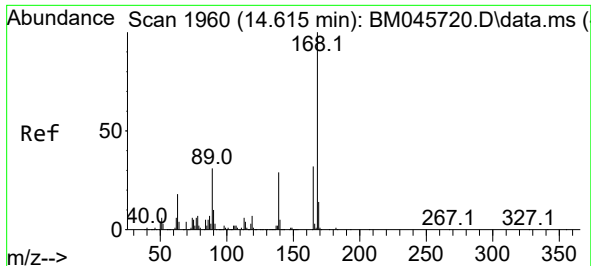
Ion Ratio Lower Upper

139 100

109 104.0 91.8 131.8

65 112.3 100.9 140.9

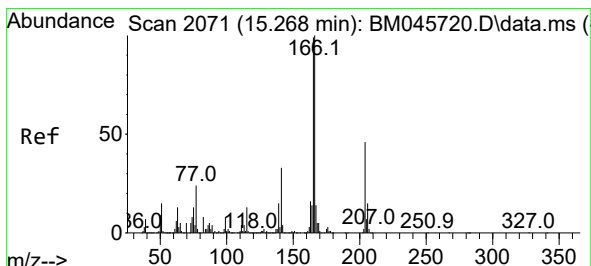
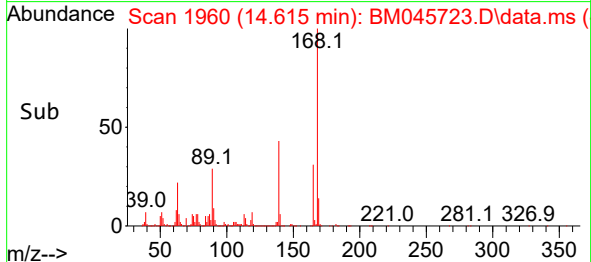
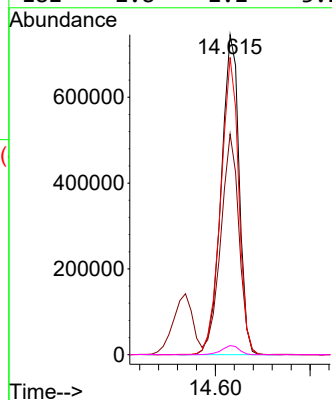
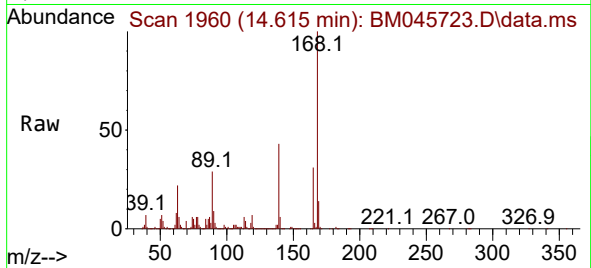




#57
2,4-Dinitrotoluene
Concen: 124.781 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

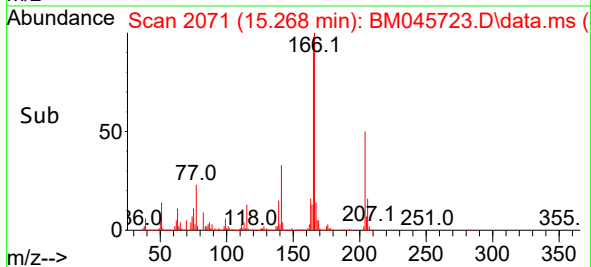
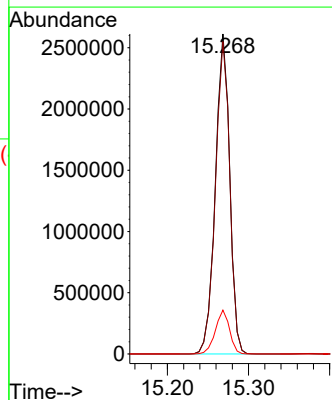
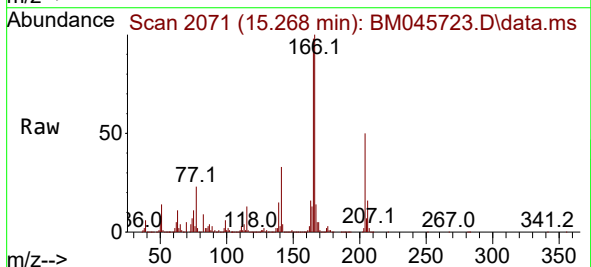
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

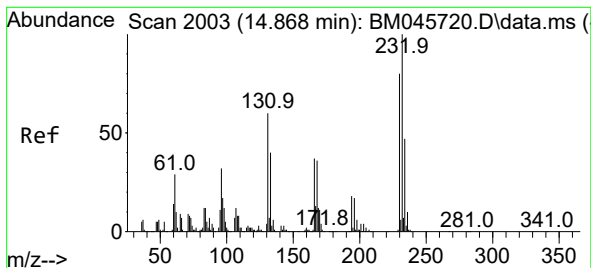
Tgt Ion:165 Resp: 982204
Ion Ratio Lower Upper
165 100
63 68.9 59.3 88.9
89 92.9 78.1 117.1
182 2.8 2.2 3.2



#58
Fluorene
Concen: 108.548 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:166 Resp: 3205286
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.4
167 13.7 10.9 16.3

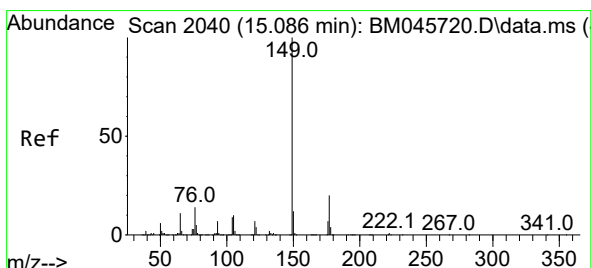
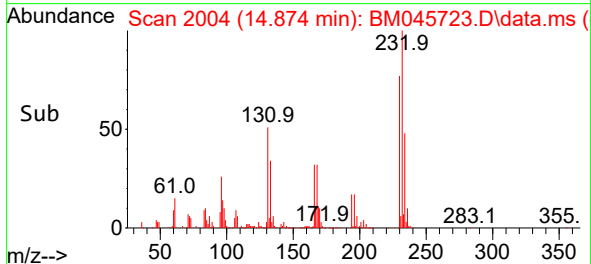
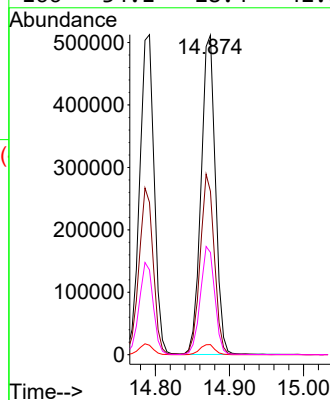
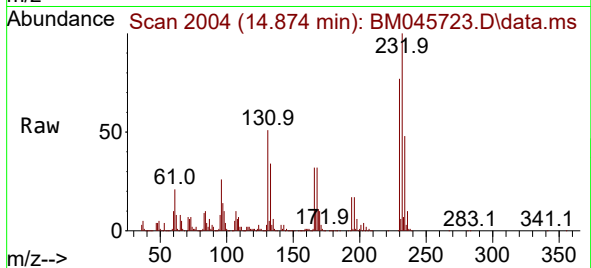




#59
2,3,4,6-Tetrachlorophenol
Concen: 106.906 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

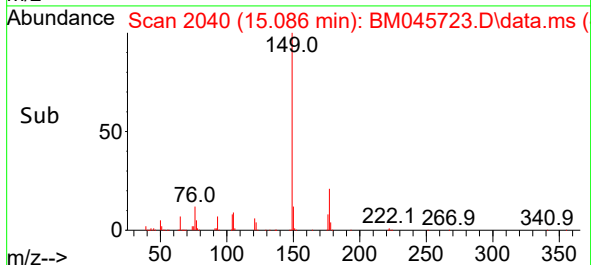
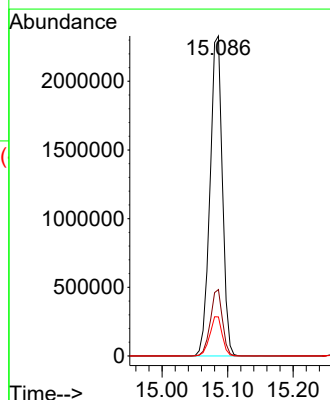
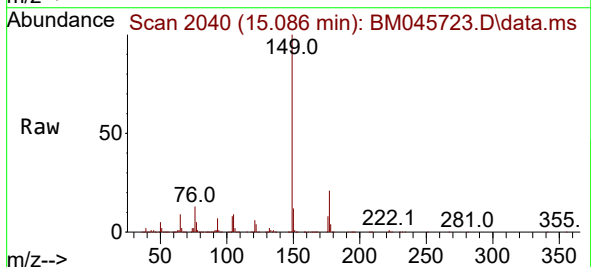
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

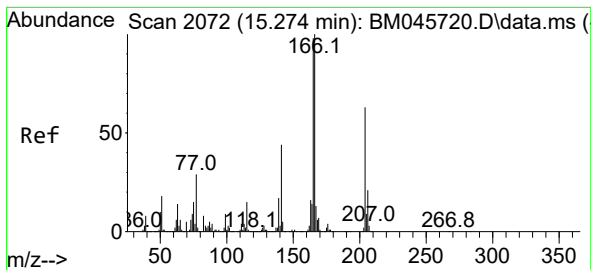
Tgt Ion:232 Resp: 685362
Ion Ratio Lower Upper
232 100
131 55.8 47.0 70.4
130 3.3 2.7 4.1
166 34.1 28.4 42.6



#60
Diethylphthalate
Concen: 94.152 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:149 Resp: 3052425
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.2 9.8 14.6

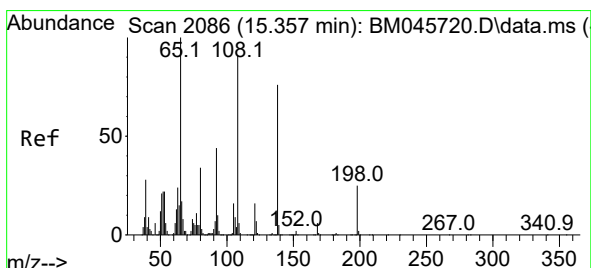
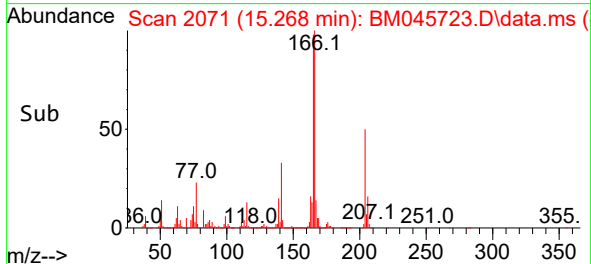
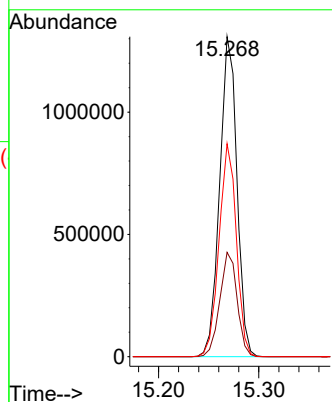
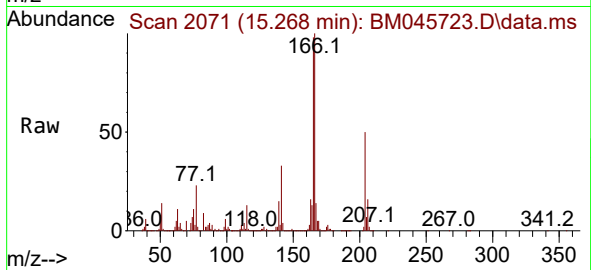




#61
4-Chlorophenyl-phenylether
Concen: 111.686 ng
RT: 15.268 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

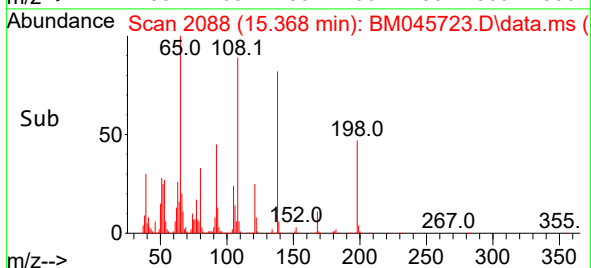
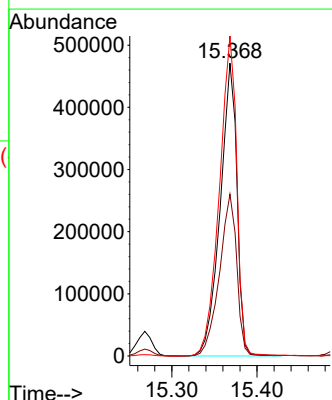
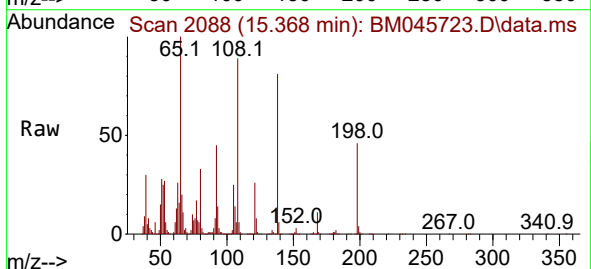
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

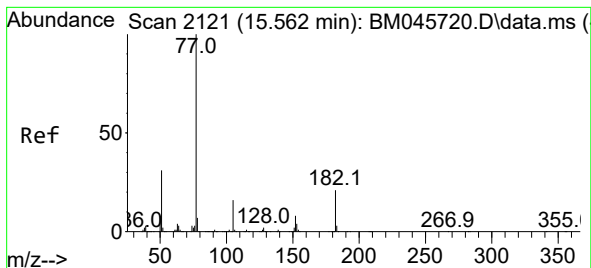
Tgt Ion:204 Resp: 1562805
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.6
141 66.6 55.1 82.7



#62
4-Nitroaniline
Concen: 88.260 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.012 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:138 Resp: 644868
Ion Ratio Lower Upper
138 100
92 55.2 38.8 78.8
108 109.3 99.7 139.7





#63

Azobenzene

Concen: 88.887 ng

RT: 15.568 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2801754

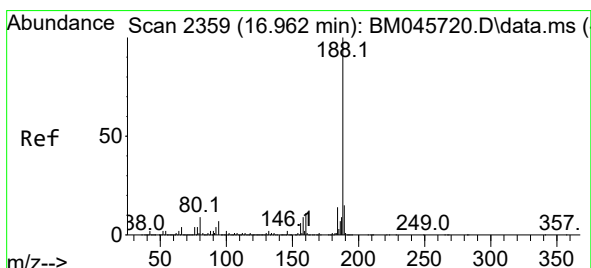
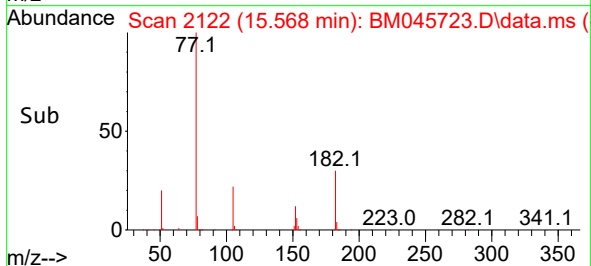
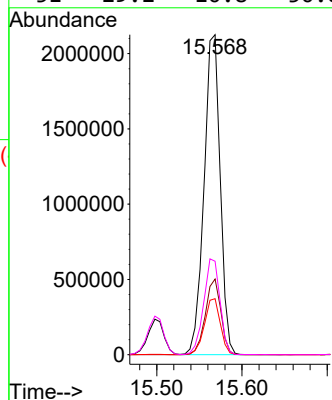
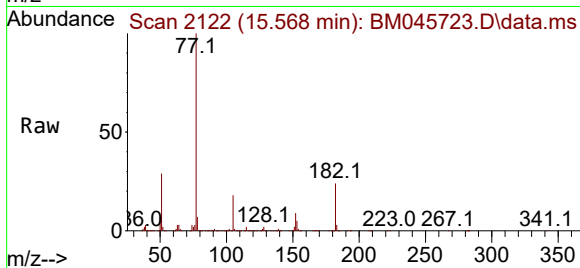
Ion Ratio Lower Upper

77 100

182 23.7 0.6 40.6

105 17.5 0.0 36.2

51 29.2 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: BM045723.D

Acq: 13 May 2024 21:16

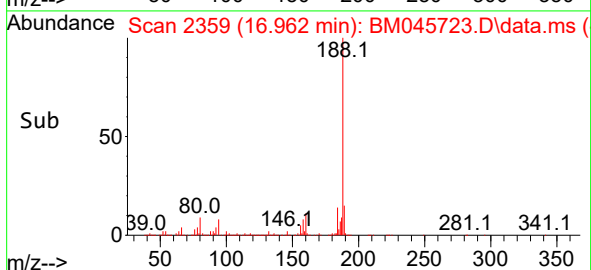
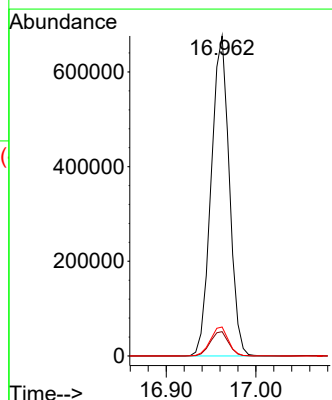
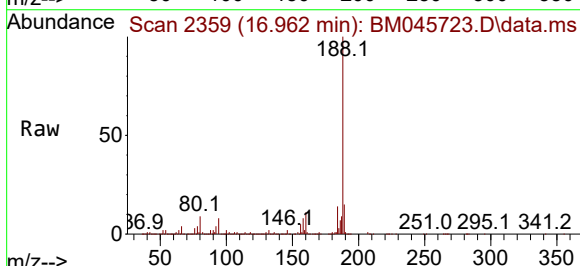
Tgt Ion:188 Resp: 947171

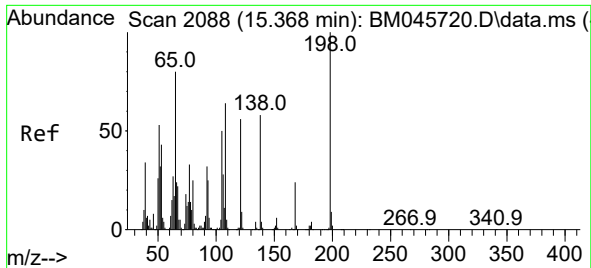
Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

80 9.1 6.9 10.3

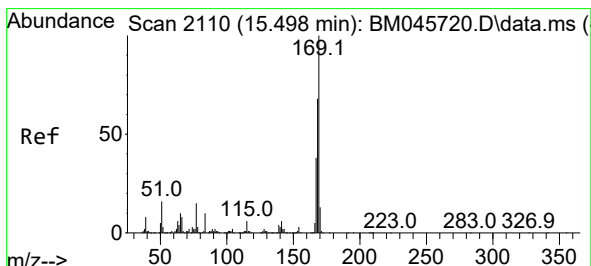
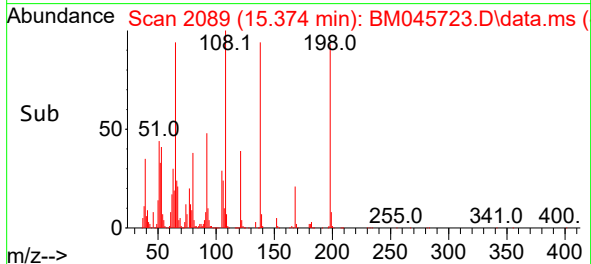
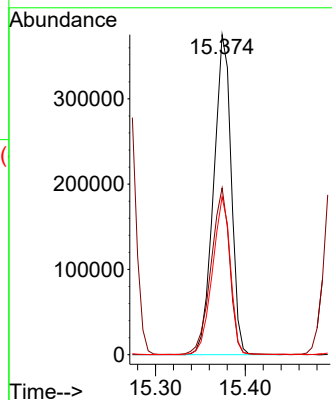
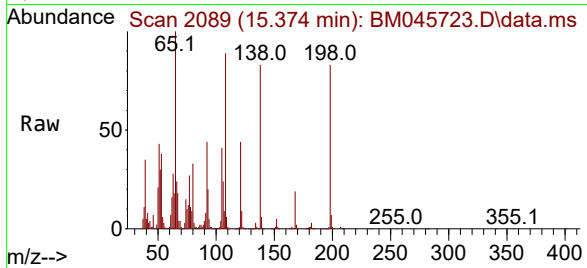




#65
4,6-Dinitro-2-methylphenol
Concen: 157.793 ng
RT: 15.374 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

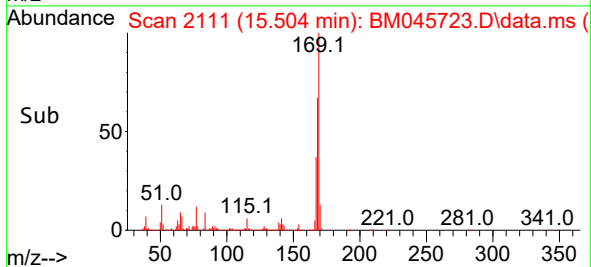
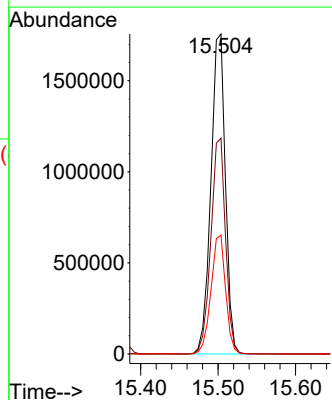
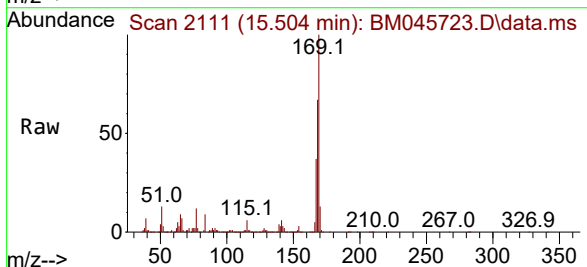
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

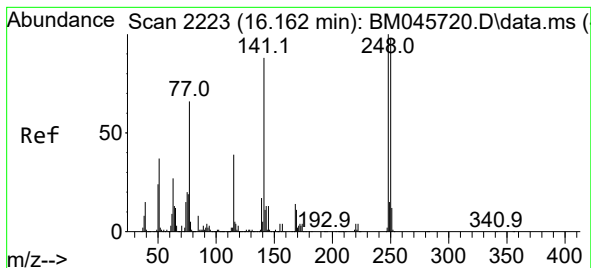
Tgt Ion:198 Resp: 510890
Ion Ratio Lower Upper
198 100
51 52.1 33.8 73.8
105 49.4 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 88.154 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:169 Resp: 2285311
Ion Ratio Lower Upper
169 100
168 67.5 54.6 81.8
167 37.2 30.2 45.4

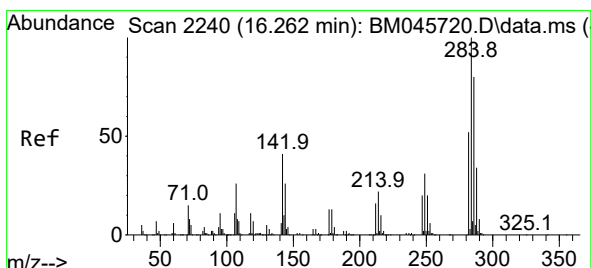
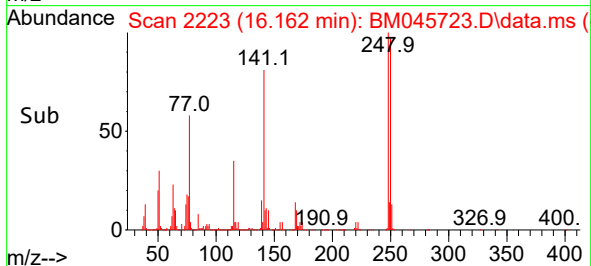
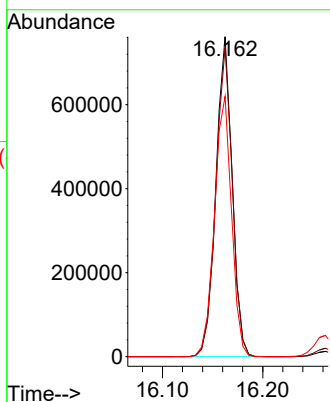
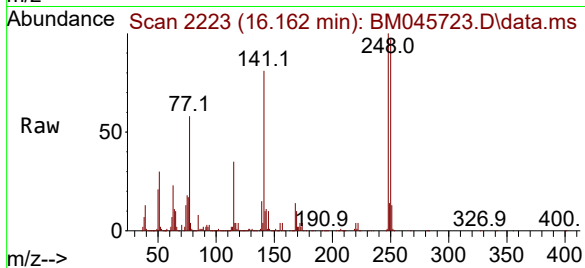




#67
4-Bromophenyl-phenylether
Concen: 95.361 ng
RT: 16.162 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

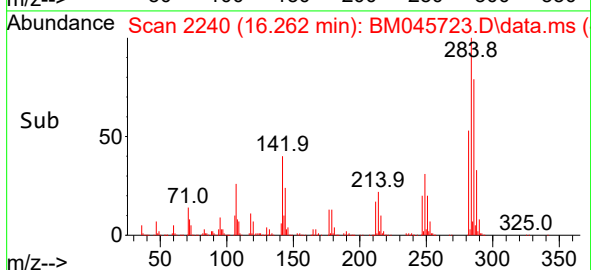
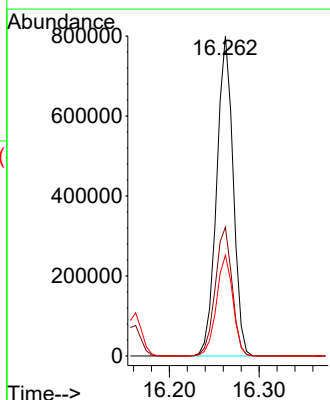
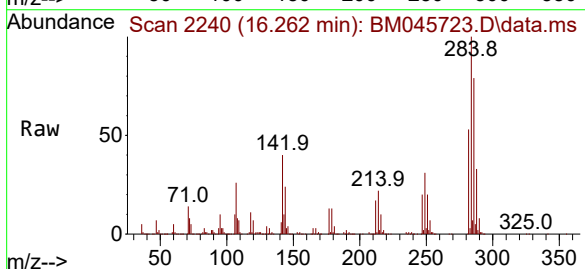
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

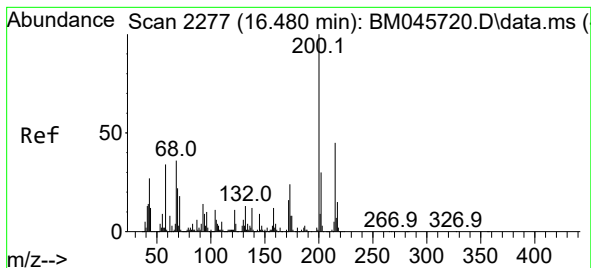
Tgt Ion:248 Resp: 861816
Ion Ratio Lower Upper
248 100
250 96.5 78.5 117.7
141 81.3 70.8 106.2



#68
Hexachlorobenzene
Concen: 96.858 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:284 Resp: 1020503
Ion Ratio Lower Upper
284 100
142 40.3 32.9 49.3
249 31.5 25.2 37.8





#69

Atrazine

Concen: 76.920 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

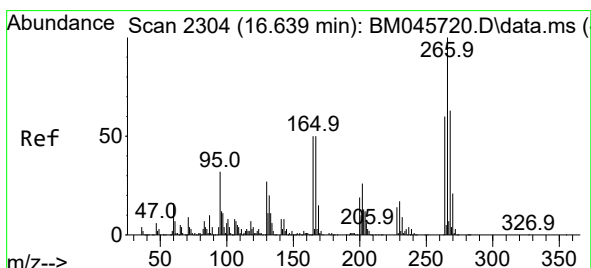
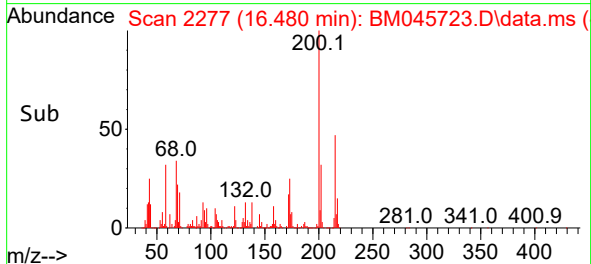
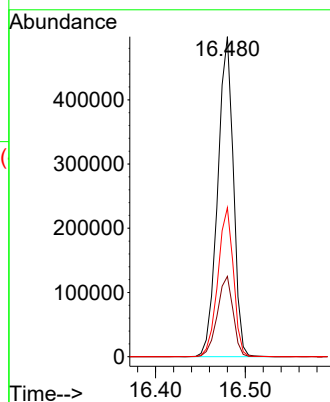
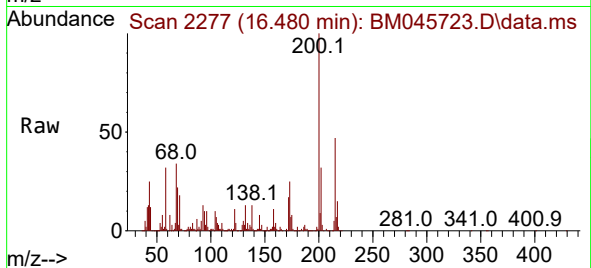
Tgt Ion:200 Resp: 604742

Ion Ratio Lower Upper

200 100

173 25.1 4.0 44.0

215 46.6 24.9 64.9



#70

Pentachlorophenol

Concen: 102.375 ng

RT: 16.639 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

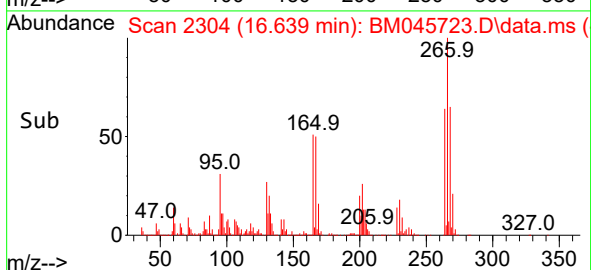
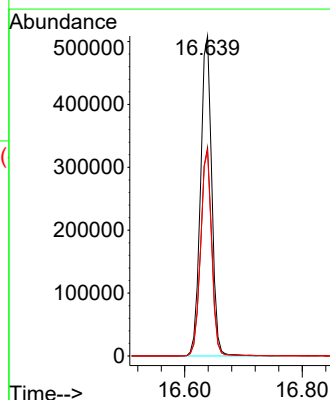
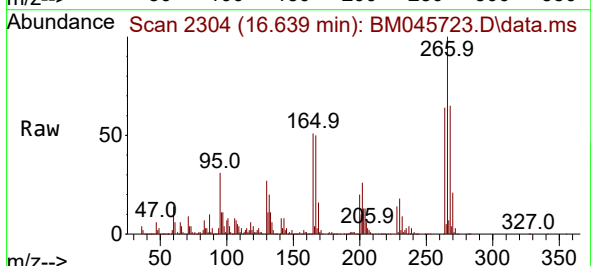
Tgt Ion:266 Resp: 675354

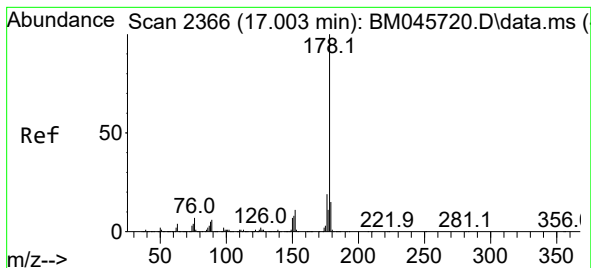
Ion Ratio Lower Upper

266 100

268 65.2 50.3 75.5

264 64.0 47.8 71.6





#71

Phenanthrene

Concen: 96.445 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

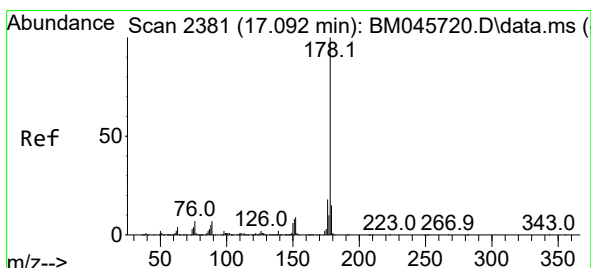
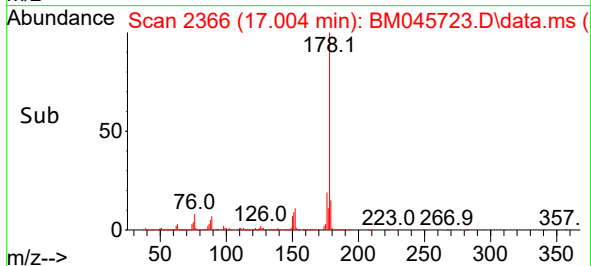
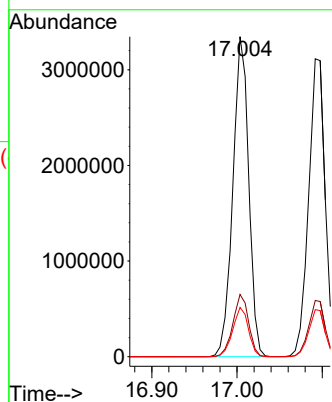
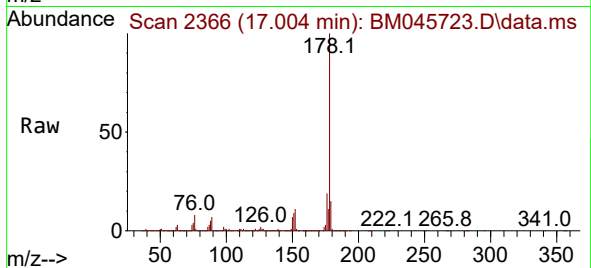
Tgt Ion:178 Resp: 4320508

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.4 12.0 18.0



#72

Anthracene

Concen: 93.537 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

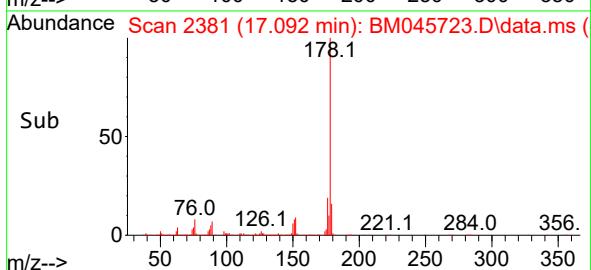
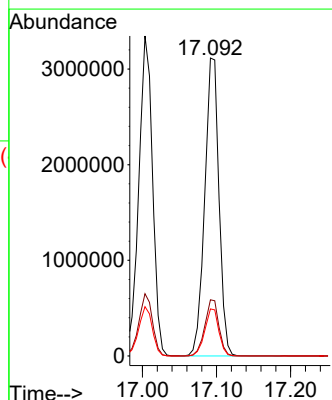
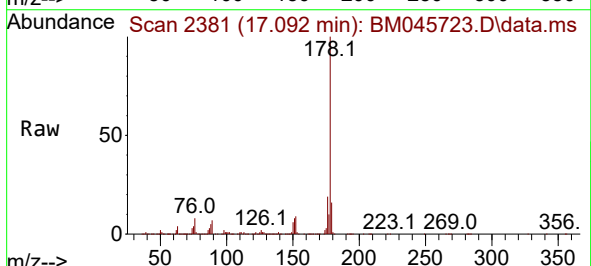
Tgt Ion:178 Resp: 4181830

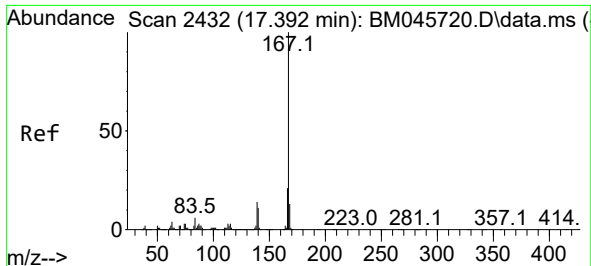
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.8 12.2 18.2

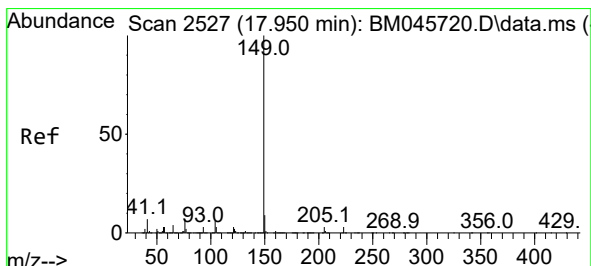
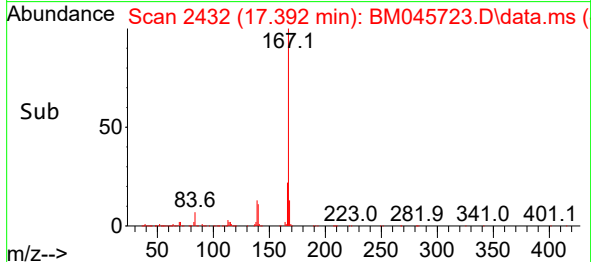
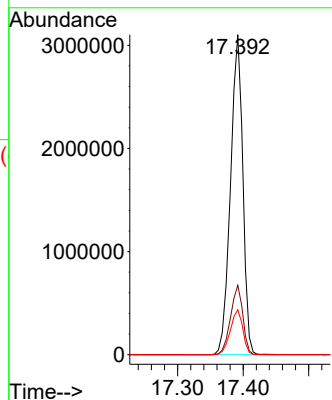
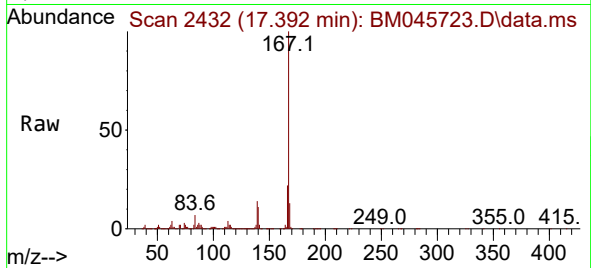




#73
 Carbazole
 Concen: 88.973 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

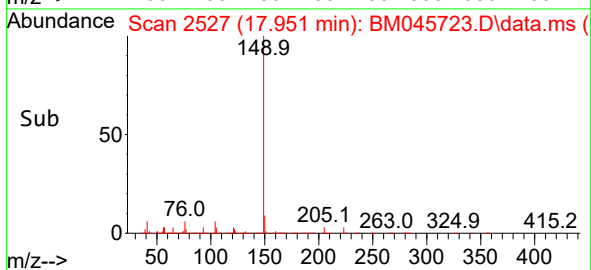
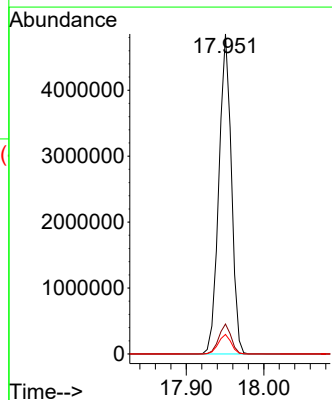
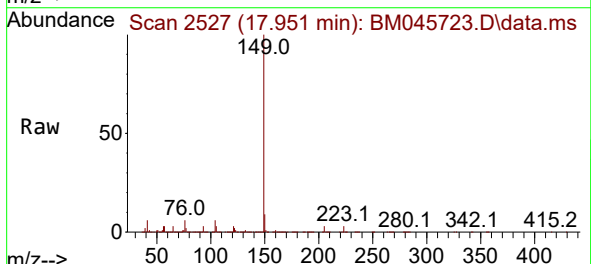
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

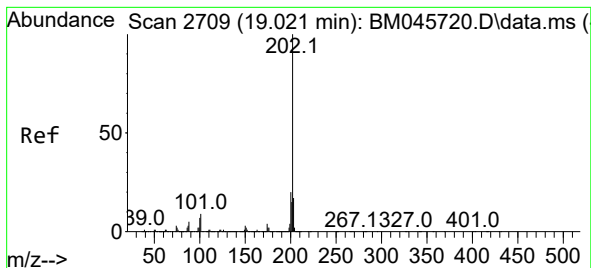
Tgt Ion:167 Resp: 4043263
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 96.627 ng
 RT: 17.951 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

Tgt Ion:149 Resp: 5422300
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.1 5.2 7.8





#75

Fluoranthene

Concen: 100.621 ng

RT: 19.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

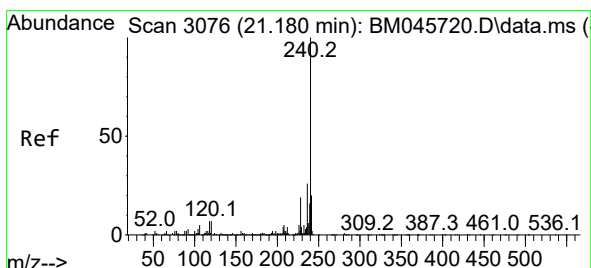
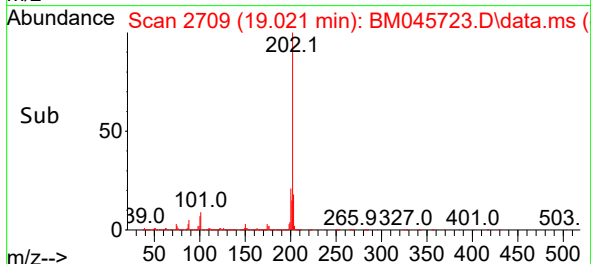
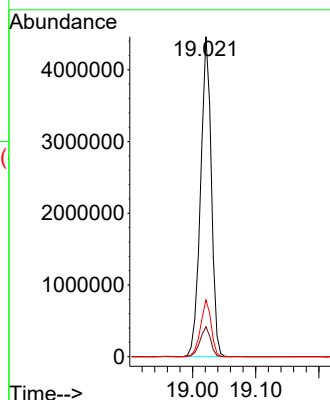
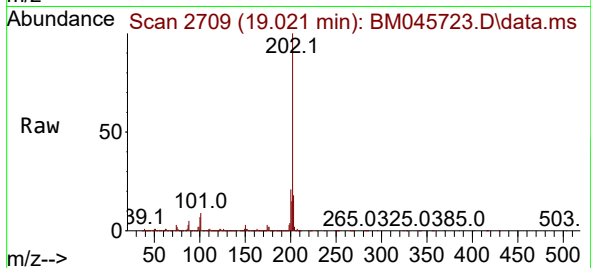
Tgt Ion:202 Resp: 5262565

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.7

203 17.8 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: BM045723.D

Acq: 13 May 2024 21:16

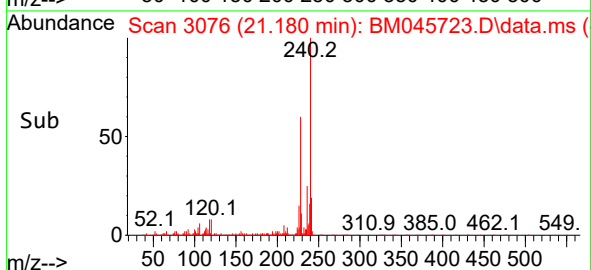
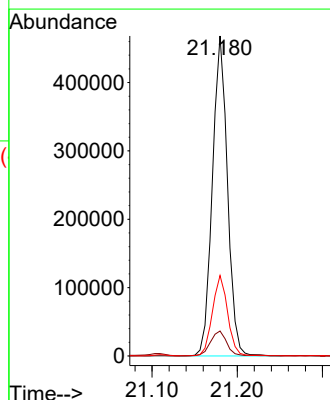
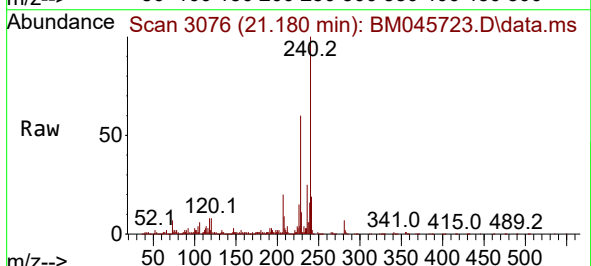
Tgt Ion:240 Resp: 576787

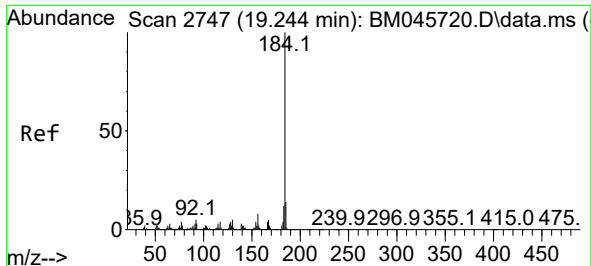
Ion Ratio Lower Upper

240 100

120 7.8 5.8 8.6

236 25.1 20.6 31.0

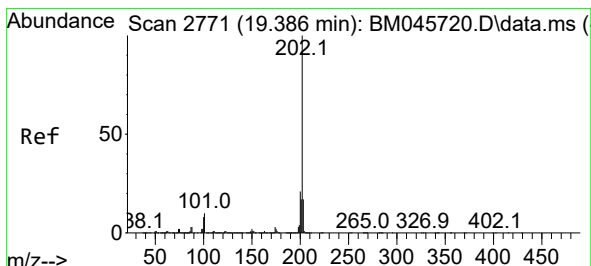
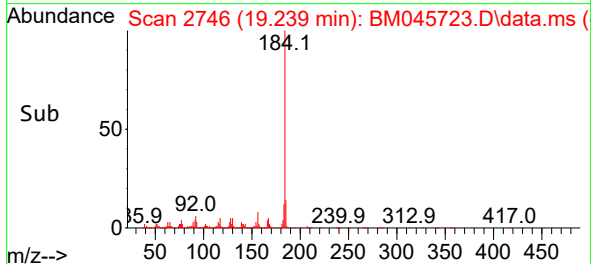
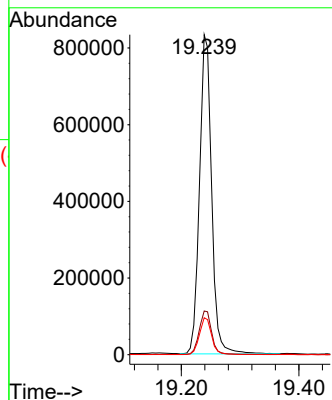
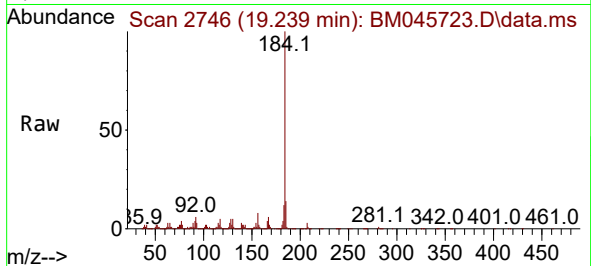




#77
Benzidine
Concen: 71.980 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

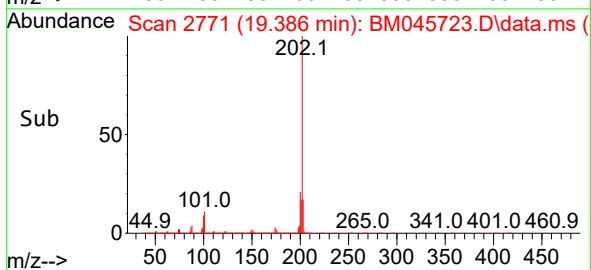
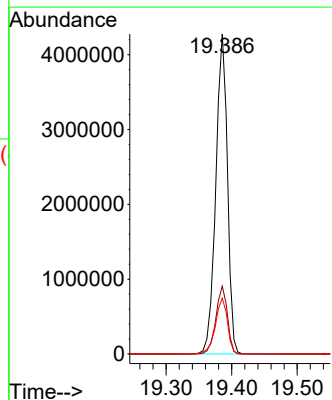
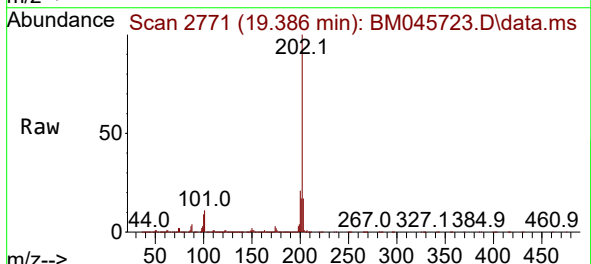
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

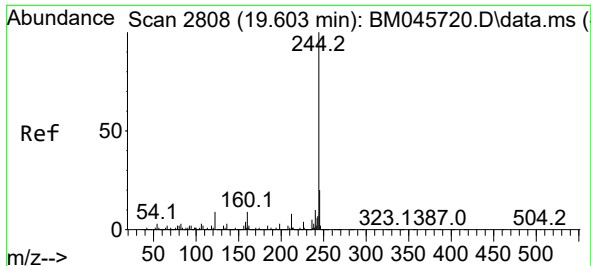
Tgt Ion:184 Resp: 1191907
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 141.577 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:202 Resp: 5255079
Ion Ratio Lower Upper
202 100
200 21.2 16.5 24.7
203 17.4 13.6 20.4

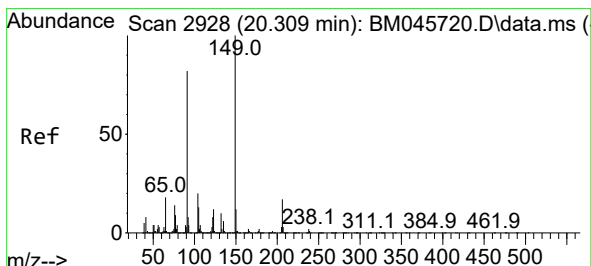
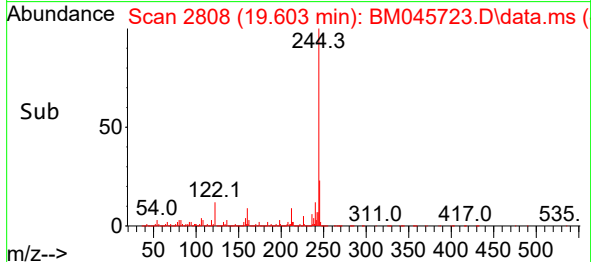
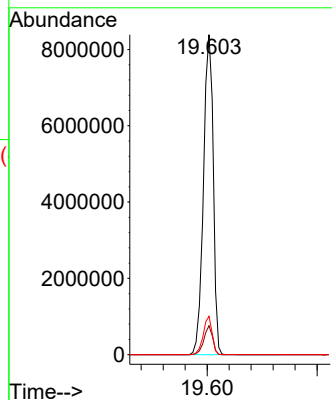
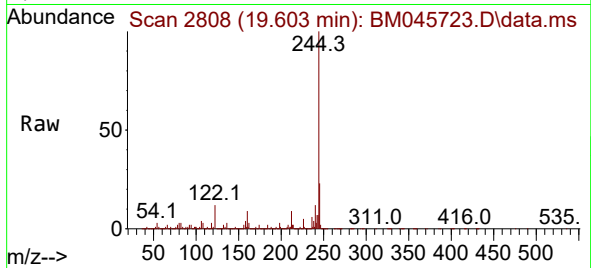




#79
 Terphenyl-d14
 Concen: 385.758 ng
 RT: 19.603 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

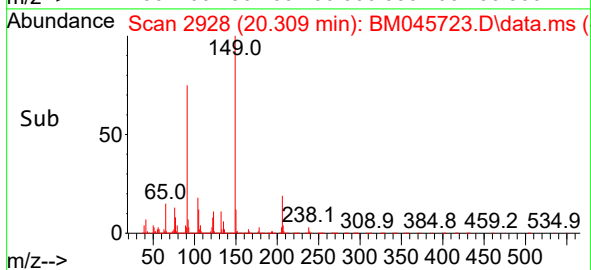
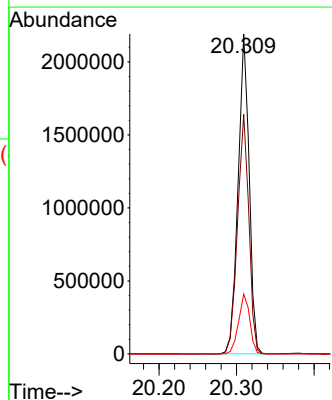
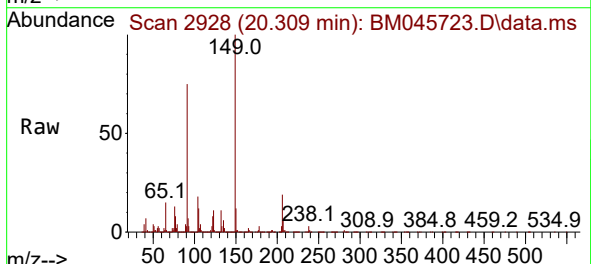
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

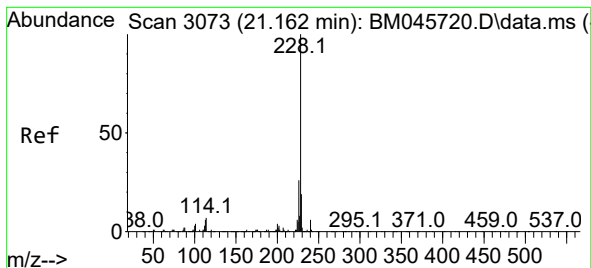
Tgt Ion:244 Resp:10337523
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.1 9.1
 122 12.0 7.4 11.0#



#80
 Butylbenzylphthalate
 Concen: 130.063 ng
 RT: 20.309 min Scan# 2928
 Delta R.T. 0.000 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

Tgt Ion:149 Resp: 2183242
 Ion Ratio Lower Upper
 149 100
 91 74.8 65.8 98.6
 206 18.7 13.8 20.8





#81

Benzo(a)anthracene

Concen: 100.275 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

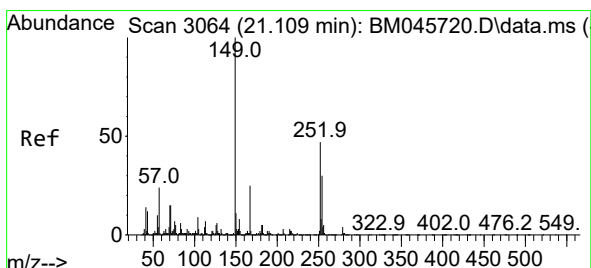
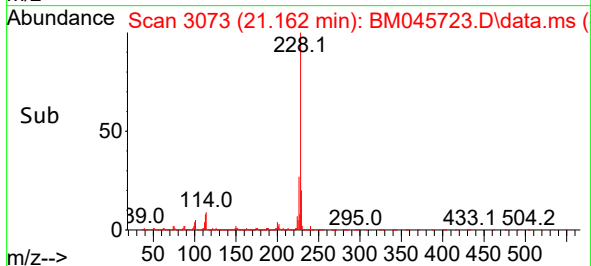
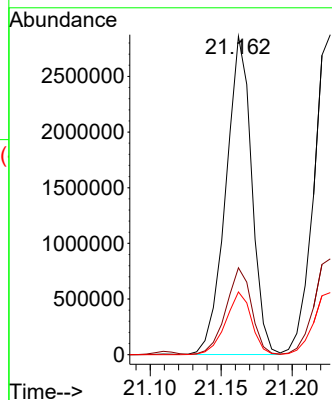
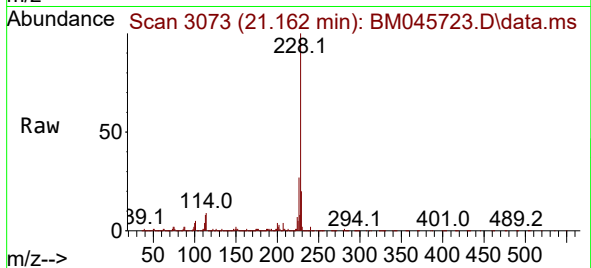
Tgt Ion:228 Resp: 3617480

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 125.533 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

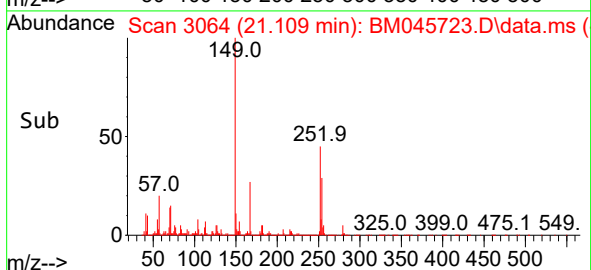
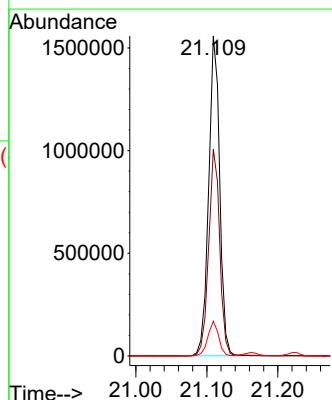
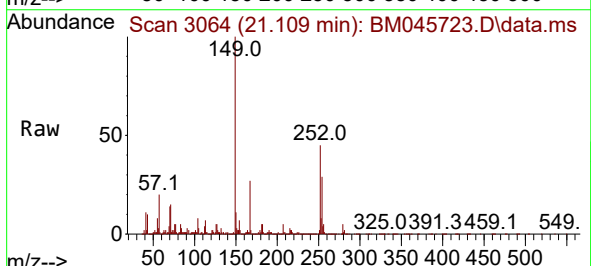
Tgt Ion:252 Resp: 1687745

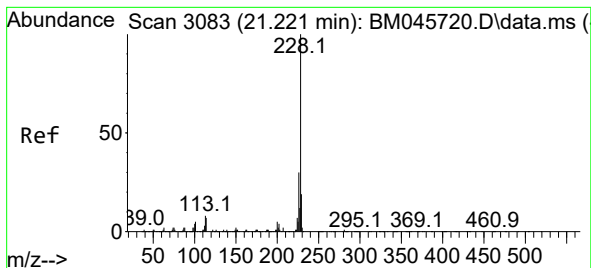
Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

126 10.8 9.1 13.7





#83

Chrysene

Concen: 102.978 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

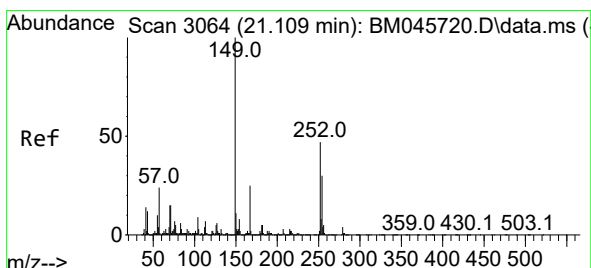
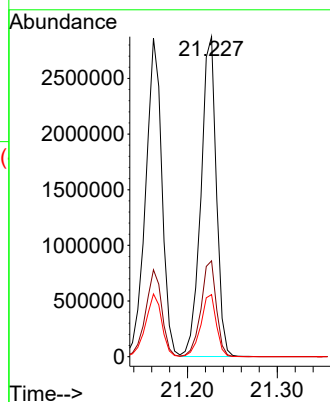
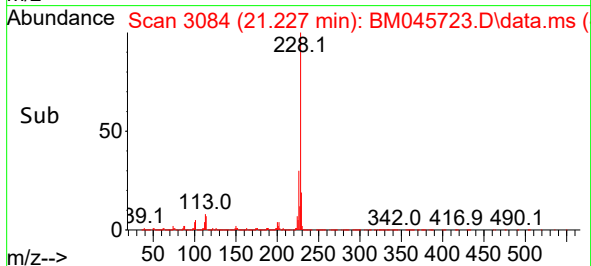
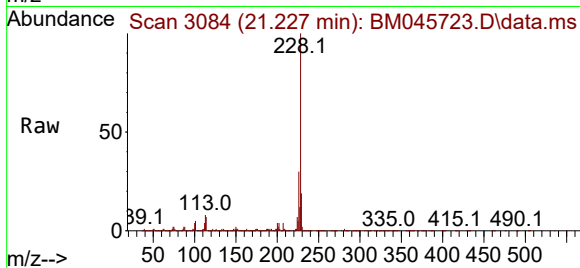
Tgt Ion:228 Resp: 3417038

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 135.906 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

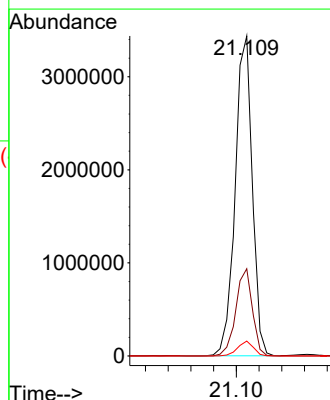
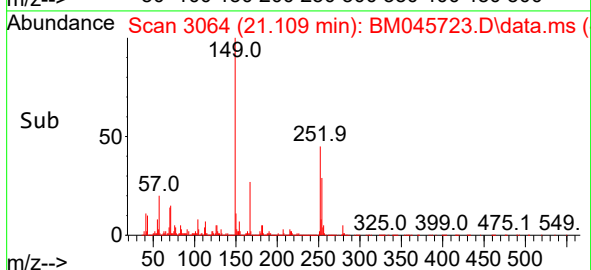
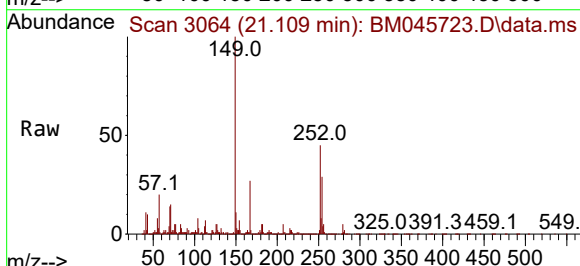
Tgt Ion:149 Resp: 3579643

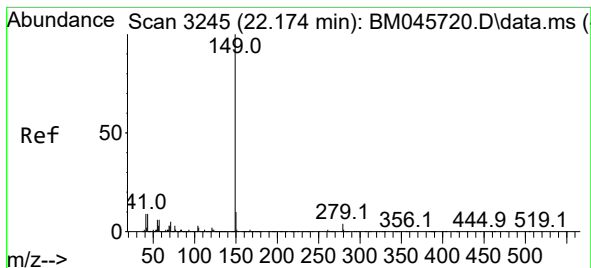
Ion Ratio Lower Upper

149 100

167 27.3 20.4 30.6

279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 91.474 ng

RT: 22.174 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

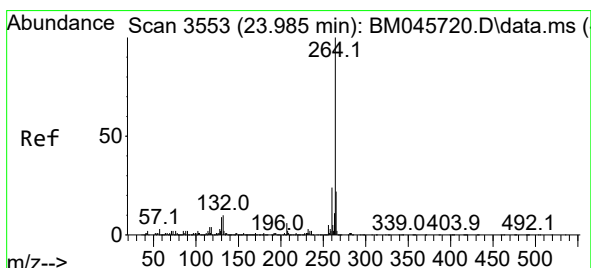
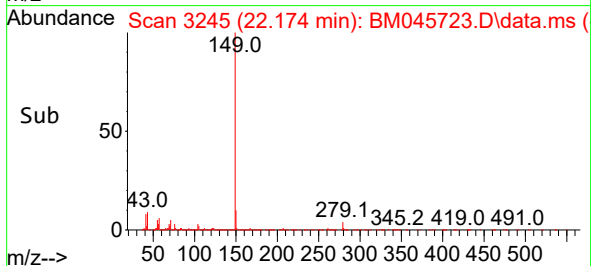
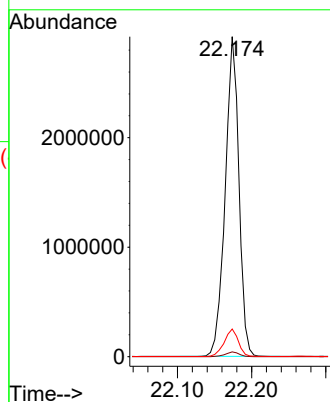
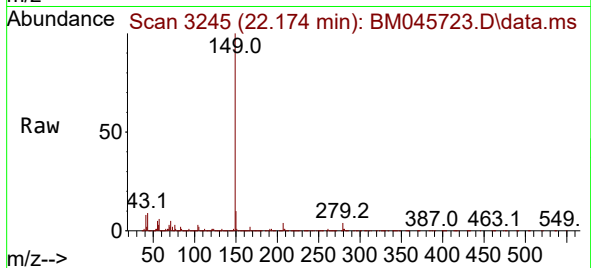
Tgt Ion:149 Resp: 3744874

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.0 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3552

Delta R.T. -0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

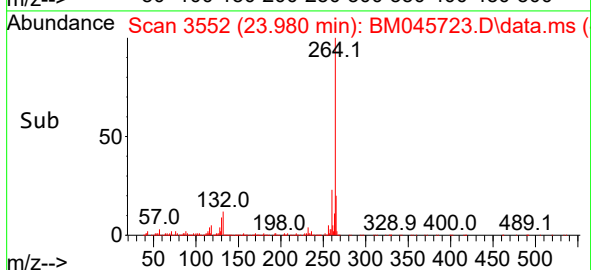
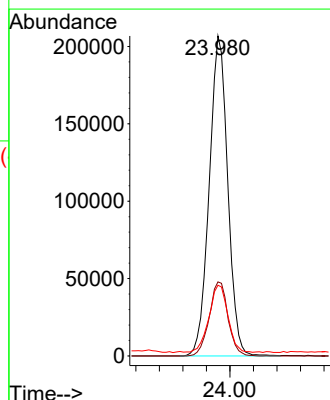
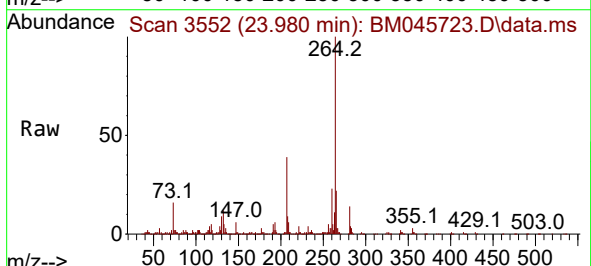
Tgt Ion:264 Resp: 451949

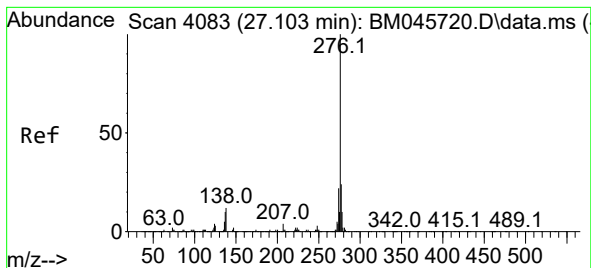
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 22.1 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 72.295 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.012 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

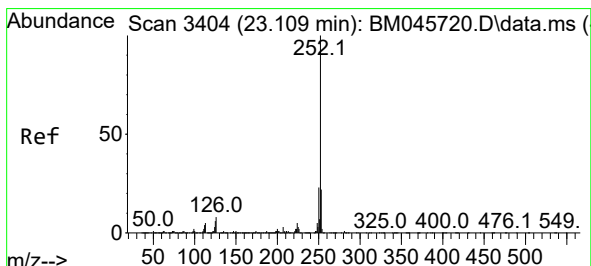
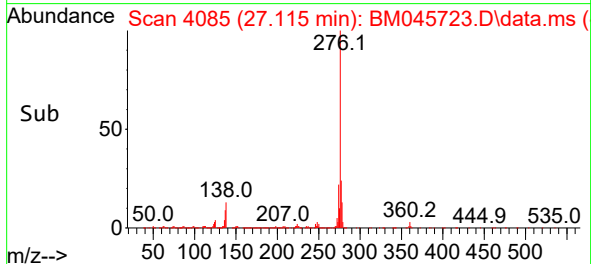
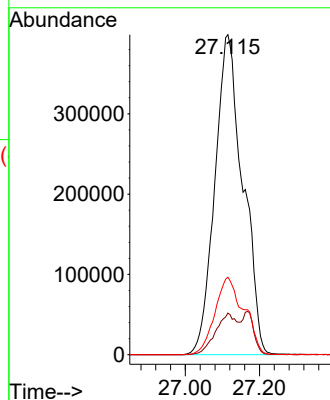
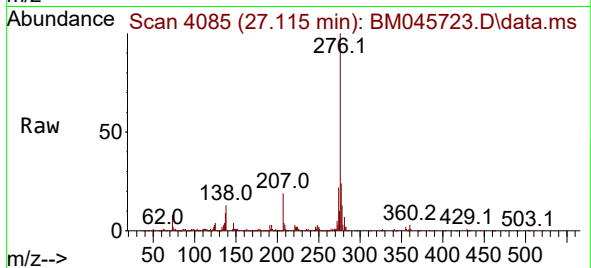
Tgt Ion:276 Resp: 2095045

Ion Ratio Lower Upper

276 100

138 9.9 0.0 0.0#

277 25.1 0.0 0.0#



#88

Benzo(b)fluoranthene

Concen: 115.940 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

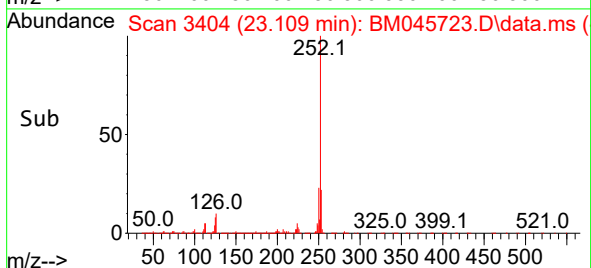
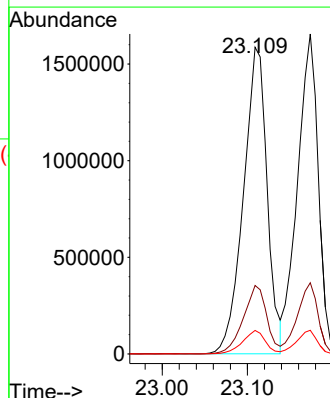
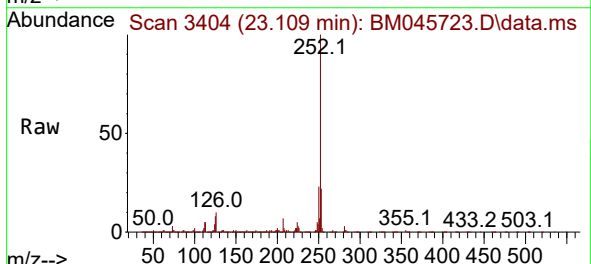
Tgt Ion:252 Resp: 3069111

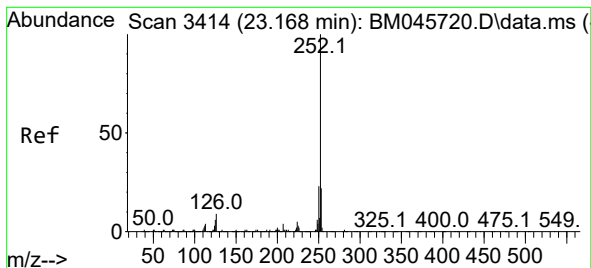
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 7.6 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 112.170 ng

RT: 23.174 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

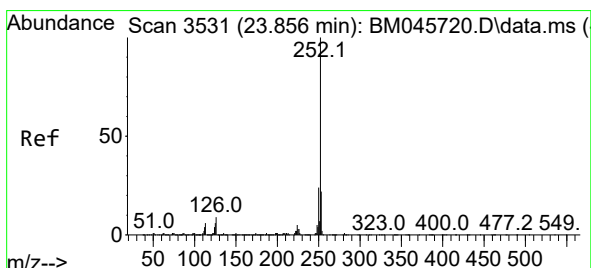
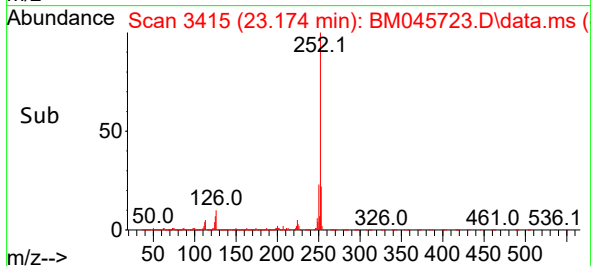
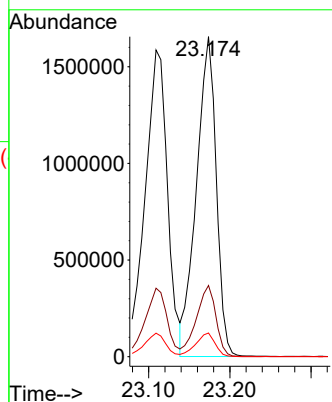
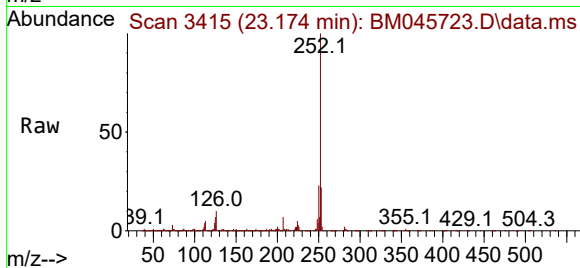
Tgt Ion:252 Resp: 2809330

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.4 5.2 7.8



#90

Benzo(a)pyrene

Concen: 105.266 ng

RT: 23.856 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

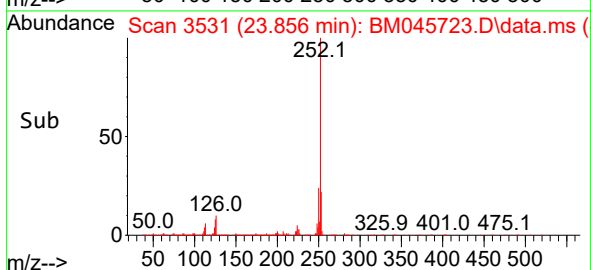
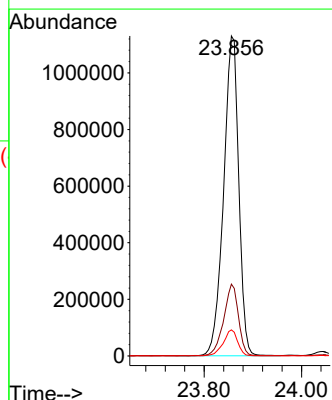
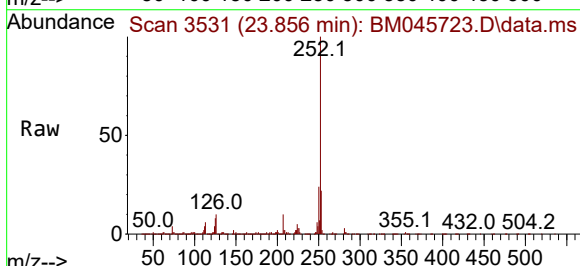
Tgt Ion:252 Resp: 2447401

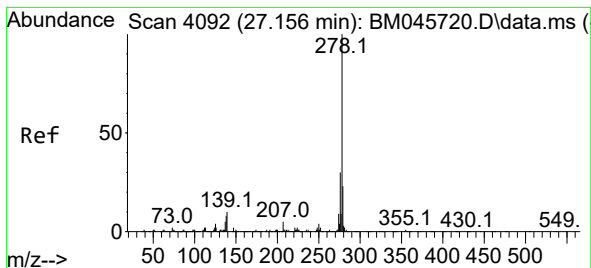
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 8.1 5.1 7.7#





#91

Dibenzo(a,h)anthracene

Concen: 77.750 ng

RT: 27.173 min Scan# 4095

Delta R.T. 0.018 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

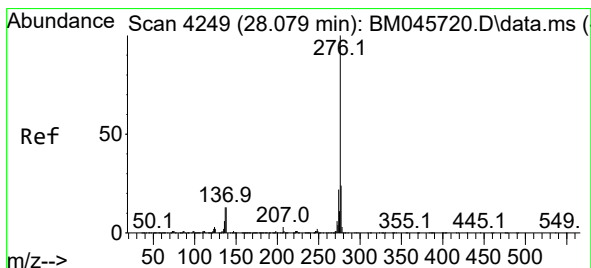
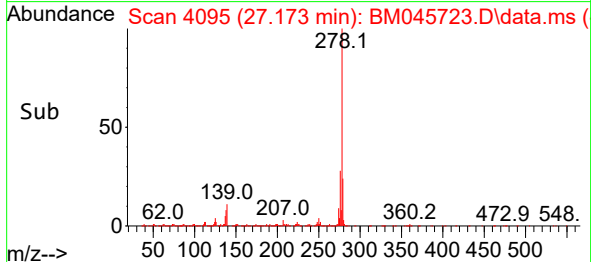
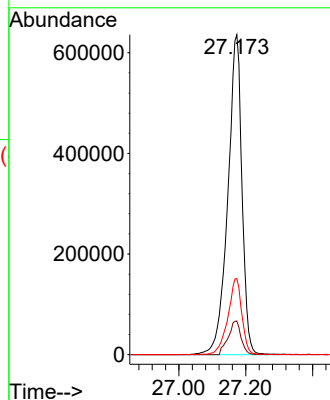
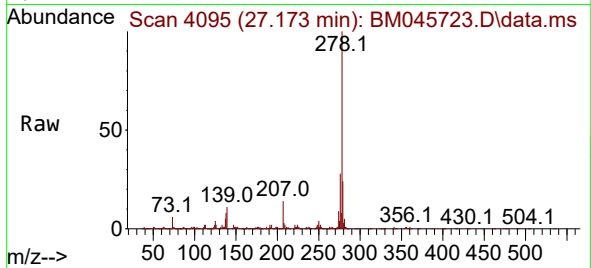
Tgt Ion:278 Resp: 1869358

Ion Ratio Lower Upper

278 100

139 10.6 7.9 11.9

279 23.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 81.614 ng

RT: 28.091 min Scan# 4251

Delta R.T. 0.012 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Tgt Ion:276 Resp: 1916694

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 14.2 10.8 16.2

