

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045707.D
 Acq On : 08 May 2024 10:59
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 08 14:53:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 14:48:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	693017	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3212795	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	2042413	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	4190982	20.000	ng	0.00
76) Chrysene-d12	21.215	240	3835372	20.000	ng	0.00
86) Perylene-d12	23.415	264	4441008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	804724	19.309	ng	0.00
7) Phenol-d6	6.816	99	1075125	19.025	ng	0.00
23) Nitrobenzene-d5	8.786	82	1064019	18.960	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	355652	17.776	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2575510	20.521	ng	0.00
79) Terphenyl-d14	19.674	244	4200348	18.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	157818	9.965	ng	99
3) Pyridine	3.604	79	446578	9.536	ng	98
4) n-Nitrosodimethylamine	3.522	42	235844	9.621	ng	# 97
6) Aniline	6.975	93	548575	9.792	ng	99
8) 2-Chlorophenol	7.210	128	451145	9.769	ng	97
9) Benzaldehyde	6.792	77	367150	9.854	ng	99
10) Phenol	6.839	94	553811	9.708	ng	99
11) bis(2-Chloroethyl)ether	7.081	93	474002	9.803	ng	98
12) 1,3-Dichlorobenzene	7.534	146	514085	9.916	ng	97
13) 1,4-Dichlorobenzene	7.681	146	523428	9.970	ng	97
14) 1,2-Dichlorobenzene	7.992	146	506079	10.078	ng	99
15) Benzyl Alcohol	7.881	79	381049	9.528	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.186	45	746828	10.017	ng	98
17) 2-Methylphenol	8.081	107	378817	9.774	ng	98
18) Hexachloroethane	8.716	117	198622	9.729	ng	96
19) n-Nitroso-di-n-propyla...	8.451	70	384828	9.920	ng	99
20) 3+4-Methylphenols	8.404	107	522754	9.658	ng	100
22) Acetophenone	8.457	105	751693	9.827	ng	98
24) Nitrobenzene	8.828	77	536823	9.610	ng	98
25) Isophorone	9.357	82	1094704	9.770	ng	99
26) 2-Nitrophenol	9.533	139	154407	10.690	ng	97
27) 2,4-Dimethylphenol	9.604	122	321137	9.478	ng	99
28) bis(2-Chloroethoxy)met...	9.845	93	667177	9.748	ng	99
29) 2,4-Dichlorophenol	10.063	162	389618	9.222	ng	97
30) 1,2,4-Trichlorobenzene	10.286	180	459556	9.617	ng	96
31) Naphthalene	10.469	128	1595437	9.827	ng	100
32) Benzoic acid	9.680	122	156577	8.929	ng	97
33) 4-Chloroaniline	10.575	127	622296	9.659	ng	99
34) Hexachlorobutadiene	10.769	225	262488	9.626	ng	97
35) Caprolactam	11.310	113	147280	9.234	ng	99
36) 4-Chloro-3-methylphenol	11.704	107	466394	9.385	ng	99
37) 2-Methylnaphthalene	12.086	142	1078163	9.708	ng	99
38) 1-Methylnaphthalene	12.310	142	1073493	9.778	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	474938	9.431	ng	99
41) Hexachlorocyclopentadiene	12.451	237	160659	9.032	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	288582	8.864	ng	96

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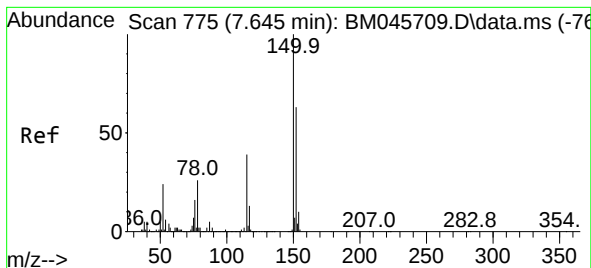
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	324469	8.959	ng	97
46) 1,1'-Biphenyl	13.116	154	1381415	9.753	ng	100
47) 2-Chloronaphthalene	13.145	162	1083714	9.769	ng	99
48) 2-Nitroaniline	13.345	65	242801	10.346	ng	100
49) Acenaphthylene	13.998	152	1655575	9.772	ng	99
50) Dimethylphthalate	13.751	163	1350861	9.698	ng	100
51) 2,6-Dinitrotoluene	13.851	165	243521	8.723	ng	95
52) Acenaphthene	14.345	154	1063317	9.949	ng	99
53) 3-Nitroaniline	14.174	138	265774	8.495	ng	# 94
54) 2,4-Dinitrophenol	14.380	184	51881	10.003	ng	94
55) Dibenzofuran	14.680	168	1614549	9.951	ng	99
56) 4-Nitrophenol	14.480	139	209547	10.406	ng	97
57) 2,4-Dinitrotoluene	14.639	165	297576	10.311	ng	94
58) Fluorene	15.333	166	1347168	9.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	269715	9.030	ng	98
60) Diethylphthalate	15.127	149	1468769	9.724	ng	99
61) 4-Chlorophenyl-phenylether	15.339	204	637672	9.781	ng	98
62) 4-Nitroaniline	15.333	138	302697	8.892	ng	96
63) Azobenzene	15.633	77	1469434	10.006	ng	99
65) 4,6-Dinitro-2-methylph...	15.404	198	80698	10.354	ng	96
66) n-Nitrosodiphenylamine	15.551	169	1119586	9.760	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	384798	9.623	ng	99
68) Hexachlorobenzene	16.333	284	452456	9.705	ng	97
69) Atrazine	16.509	200	357215	10.269	ng	99
70) Pentachlorophenol	16.674	266	235777	8.077	ng	99
71) Phenanthrene	17.068	178	1966701	9.922	ng	100
72) Anthracene	17.156	178	1968871	9.953	ng	100
73) Carbazole	17.421	167	2006154	9.977	ng	100
74) Di-n-butylphthalate	18.027	149	2593656	10.446	ng	99
75) Fluoranthene	19.086	202	2366458	10.226	ng	99
77) Benzidine	19.274	184	616286	5.597	ng	99
78) Pyrene	19.445	202	2468907	10.003	ng	100
80) Butylbenzylphthalate	20.386	149	904682	10.357	ng	98
81) Benzo(a)anthracene	21.203	228	2431111	10.134	ng	98
82) 3,3'-Dichlorobenzidine	21.139	252	818839	9.159	ng	99
83) Chrysene	21.256	228	2229894	10.106	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	1618606	9.242	ng	99
85) Di-n-octyl phthalate	22.068	149	2741073	10.069	ng	99
87) Indeno(1,2,3-cd)pyrene	25.621	276	2773694	9.741	ng	100
88) Benzo(b)fluoranthene	22.762	252	2550842	9.806	ng	99
89) Benzo(k)fluoranthene	22.803	252	2336707	9.494	ng	99
90) Benzo(a)pyrene	23.321	252	2163439	9.470	ng	99
91) Dibenzo(a,h)anthracene	25.632	278	2298586	9.729	ng	99
92) Benzo(g,h,i)perylene	26.279	276	2272543	9.848	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: 7.645 min Scan# 71

Delta R.T. 0.000 min

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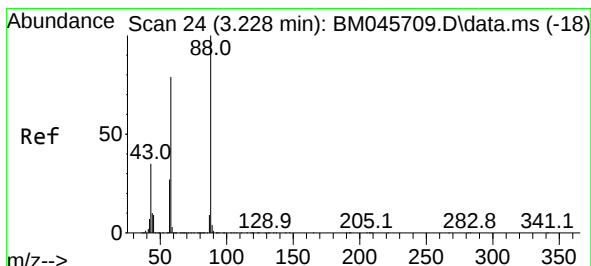
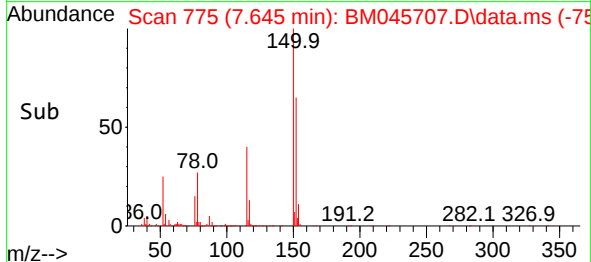
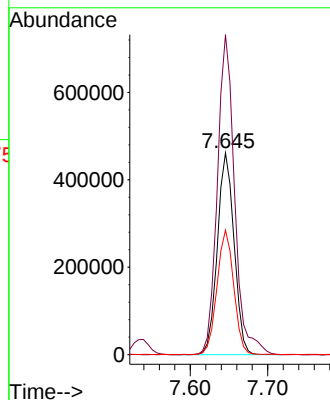
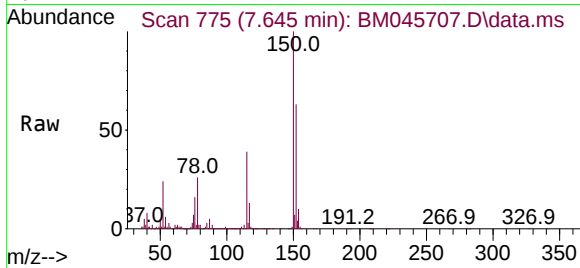
Tgt Ion:152 Resp: 693017

Ion Ratio Lower Upper

152 100

150 158.6 126.6 189.8

115 61.6 48.9 73.3



#2

1,4-Dioxane

Concen: 9.965 ng

RT: 3.228 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

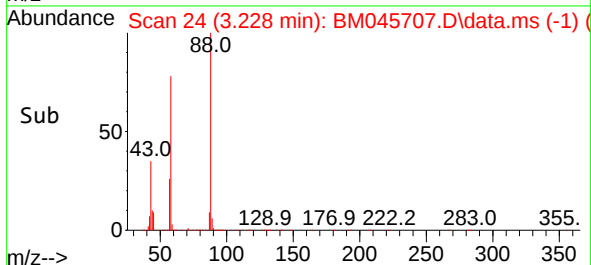
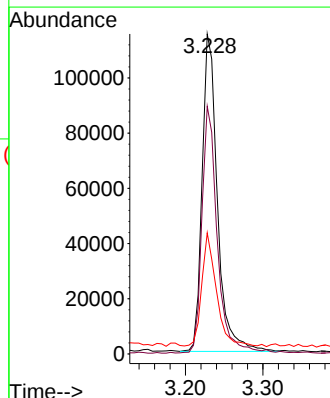
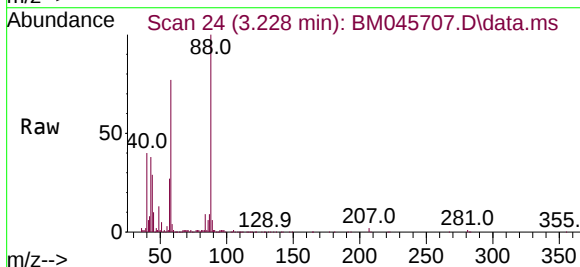
Tgt Ion: 88 Resp: 157818

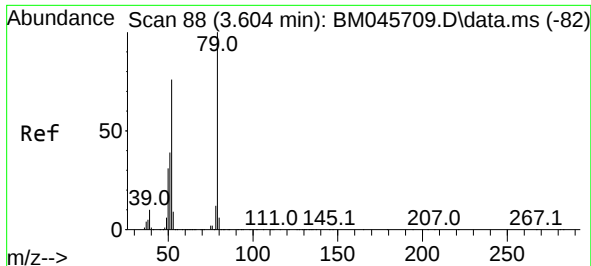
Ion Ratio Lower Upper

88 100

58 78.7 62.5 93.7

43 33.8 28.4 42.6

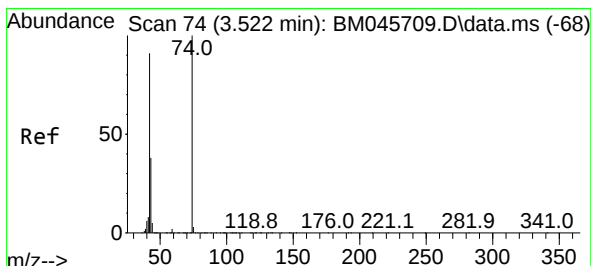
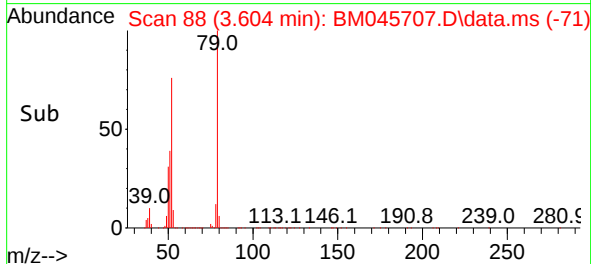
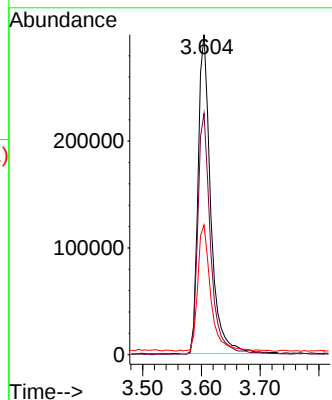
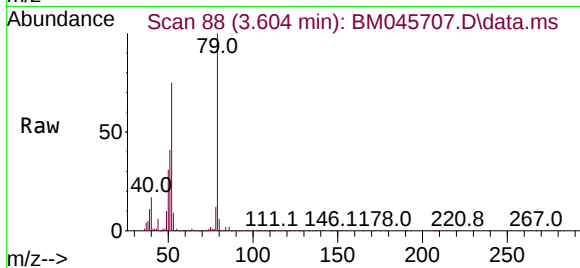




#3
 Pyridine
 Concen: 9.536 ng
 RT: 3.604 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM045707.D
 Acq: 08 May 2024 10:59

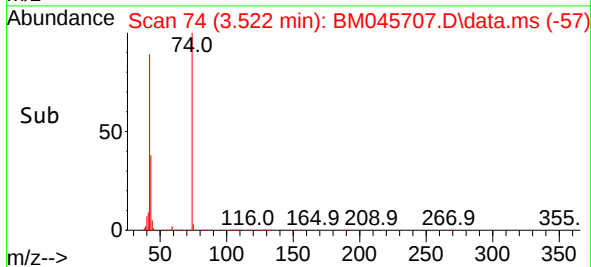
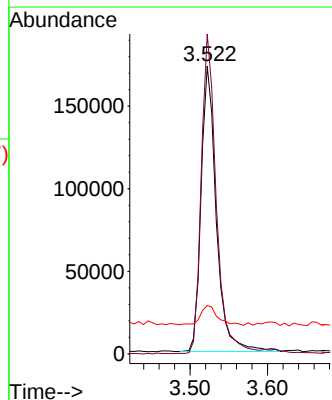
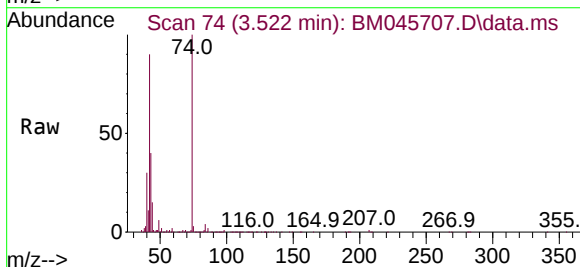
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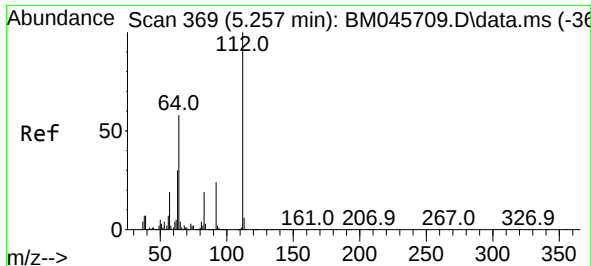
Tgt Ion: 79 Resp: 446578
 Ion Ratio Lower Upper
 79 100
 52 75.4 61.2 91.8
 51 40.6 31.4 47.0



#4
 n-Nitrosodimethylamine
 Concen: 9.621 ng
 RT: 3.522 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM045707.D
 Acq: 08 May 2024 10:59

Tgt Ion: 42 Resp: 235844
 Ion Ratio Lower Upper
 42 100
 74 111.2 88.2 132.2
 44 16.8 6.7 10.1#

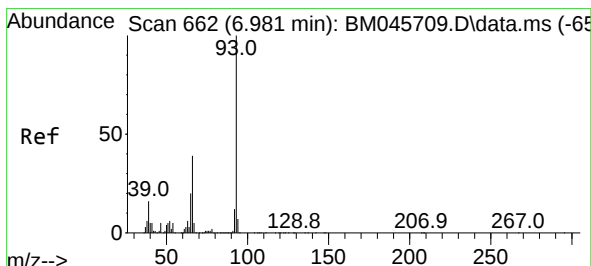
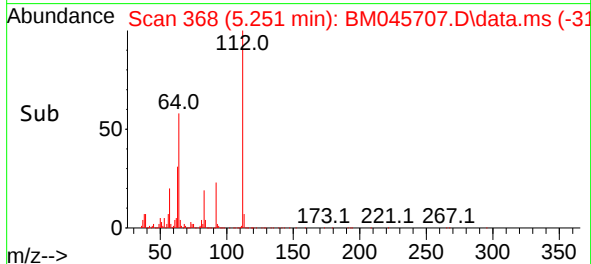
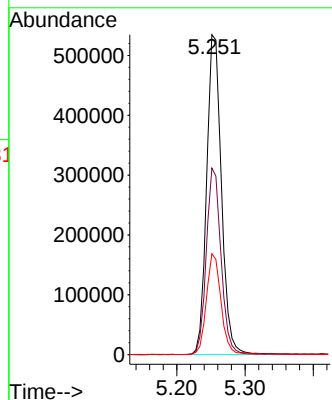
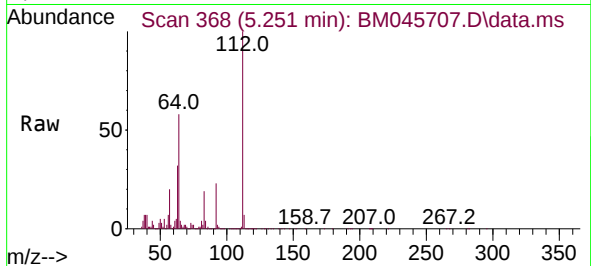




#5
2-Fluorophenol
Concen: 19.309 ng
RT: 5.251 min Scan# 369
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

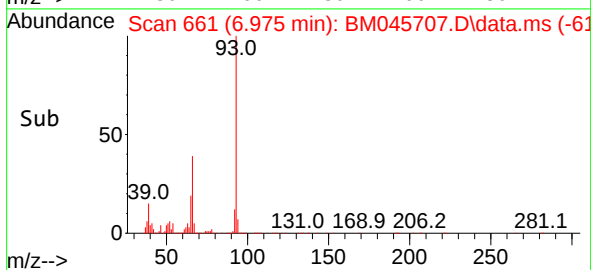
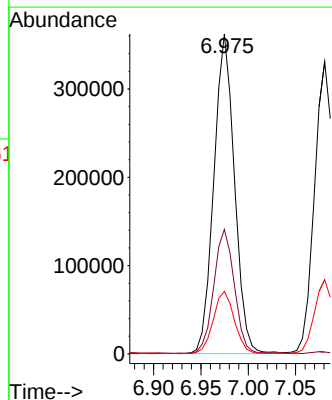
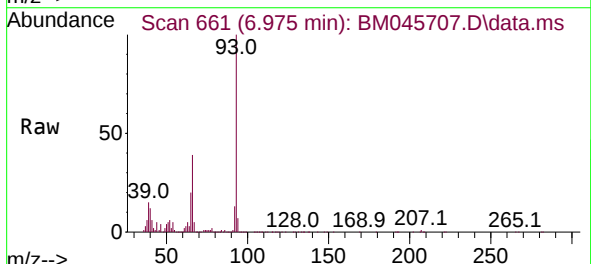
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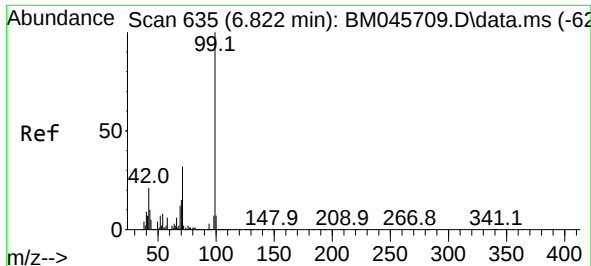
Tgt Ion:112 Resp: 804724
Ion Ratio Lower Upper
112 100
64 58.3 46.3 69.5
63 31.5 24.1 36.1



#6
Aniline
Concen: 9.792 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 93 Resp: 548575
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 19.5 16.3 24.5

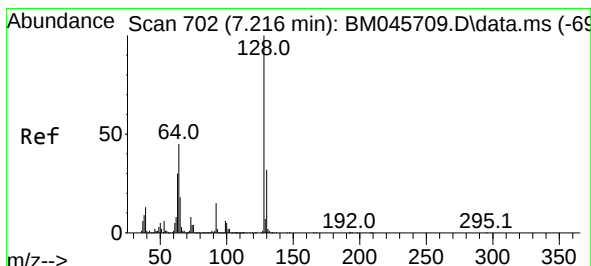
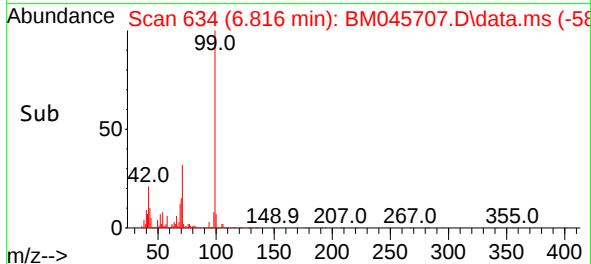
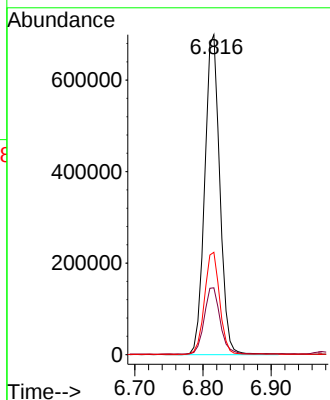
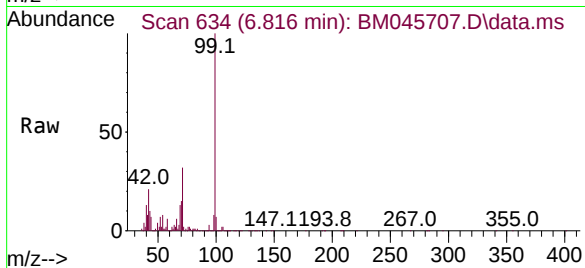




#7
Phenol-d6
Concen: 19.025 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

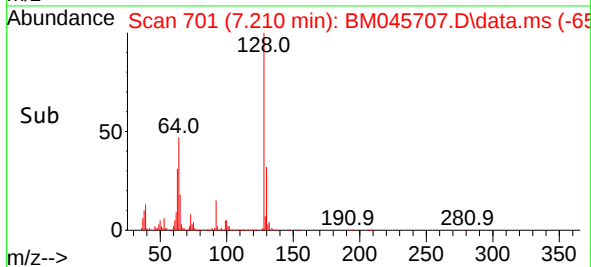
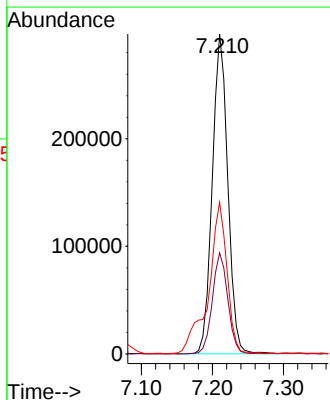
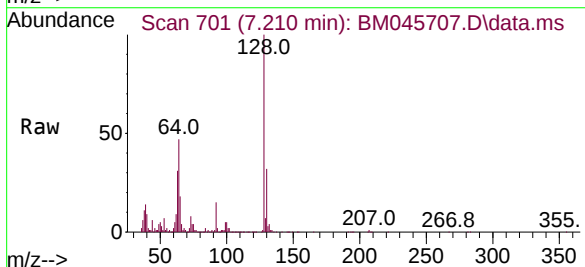
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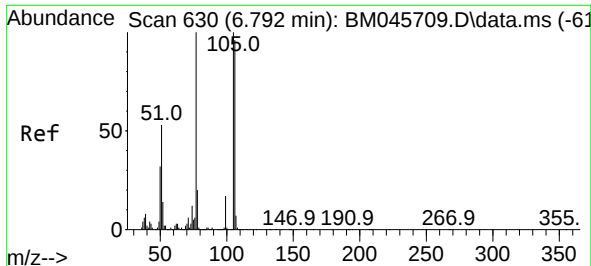
Tgt Ion: 99 Resp: 1075125
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 32.0 25.5 38.3



#8
2-Chlorophenol
Concen: 9.769 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 128 Resp: 451145
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 47.4 25.1 65.1

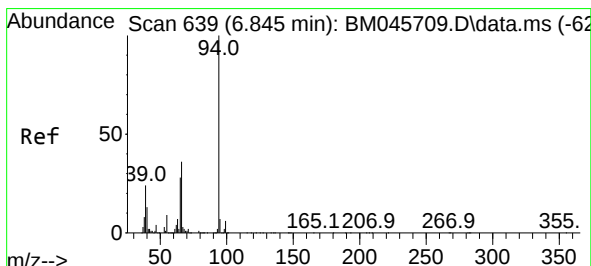
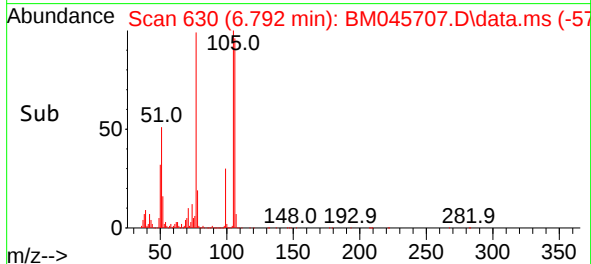
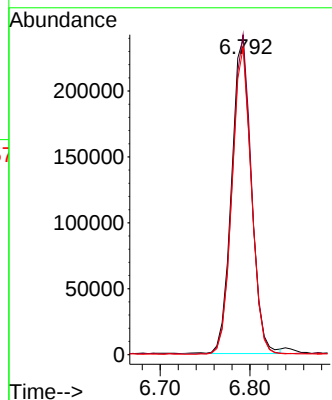
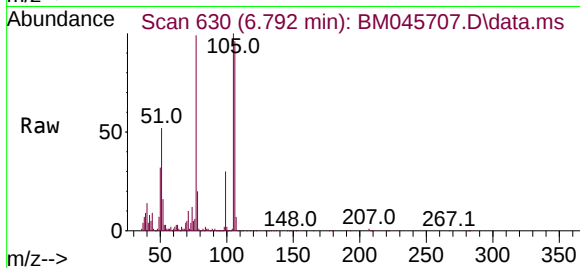




#9
Benzaldehyde
Concen: 9.854 ng
RT: 6.792 min Scan# 630
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

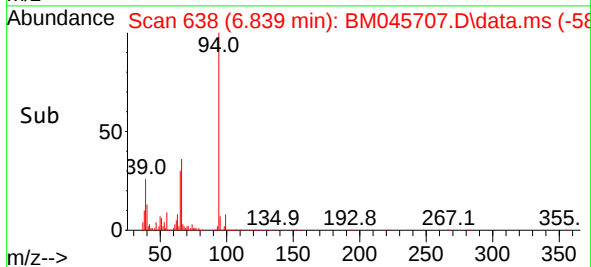
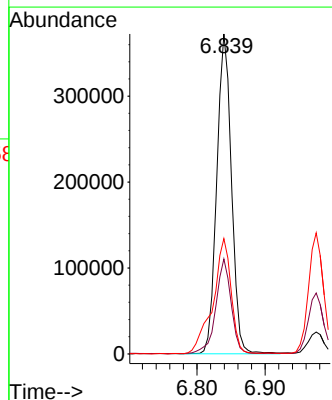
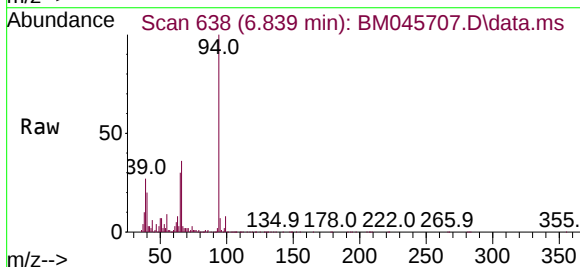
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

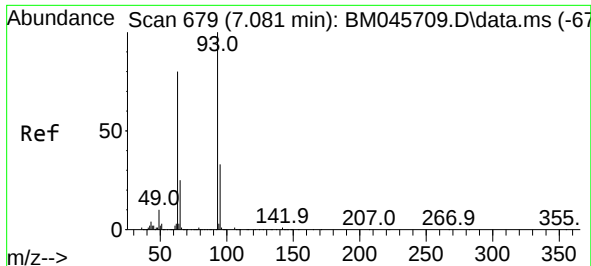
Tgt Ion: 77 Resp: 367150
Ion Ratio Lower Upper
77 100
105 101.4 80.1 120.1
106 97.3 75.9 115.9



#10
Phenol
Concen: 9.708 ng
RT: 6.839 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 94 Resp: 553811
Ion Ratio Lower Upper
94 100
65 29.7 8.2 48.2
66 36.0 16.1 56.1

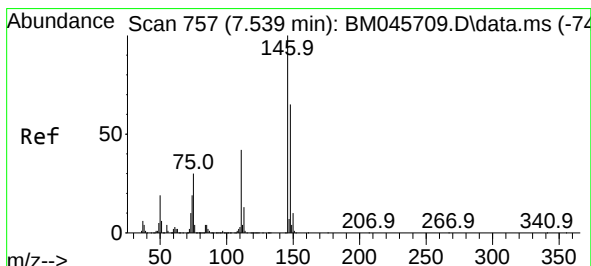
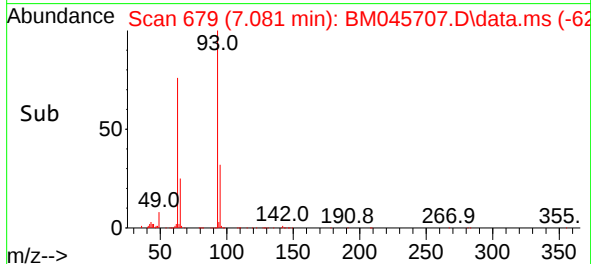
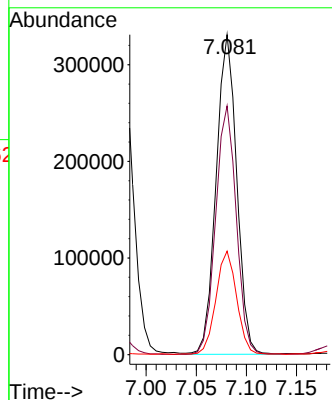
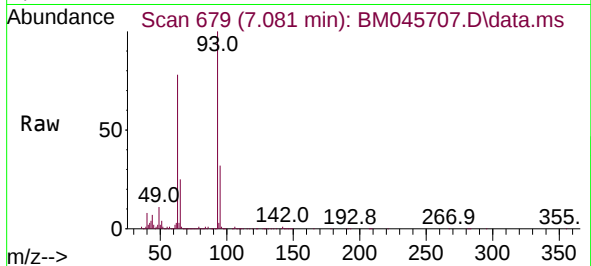




#11
bis(2-Chloroethyl)ether
Concen: 9.803 ng
RT: 7.081 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

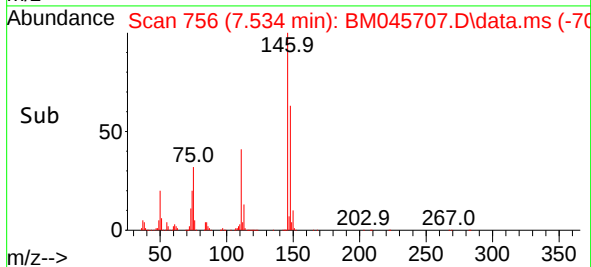
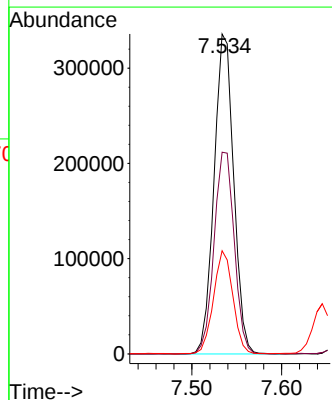
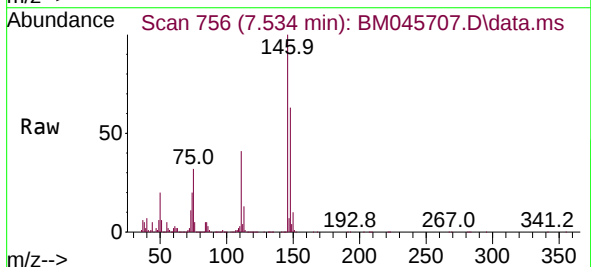
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

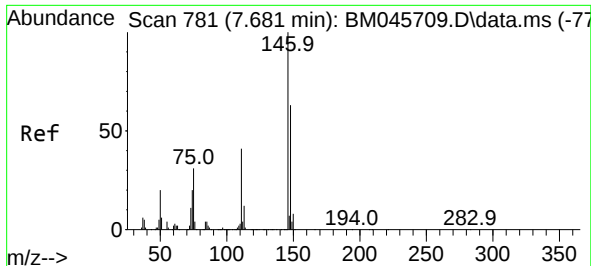
Tgt Ion: 93 Resp: 474002
Ion Ratio Lower Upper
93 100
63 77.7 60.1 100.1
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 9.916 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 146 Resp: 514085
Ion Ratio Lower Upper
146 100
148 63.0 52.2 78.4
75 32.2 24.3 36.5

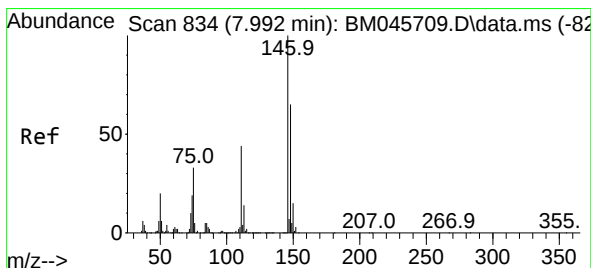
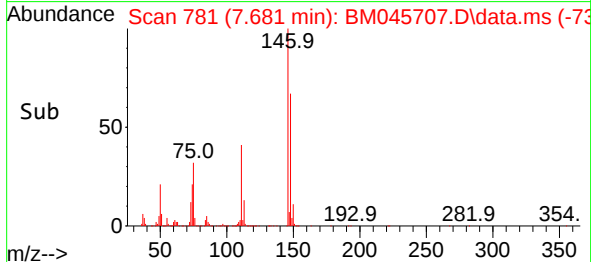
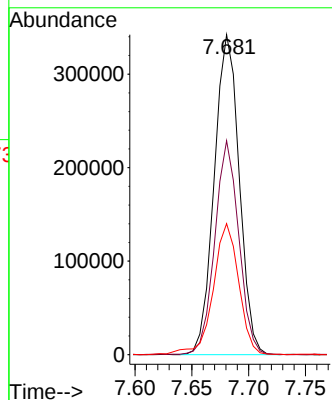
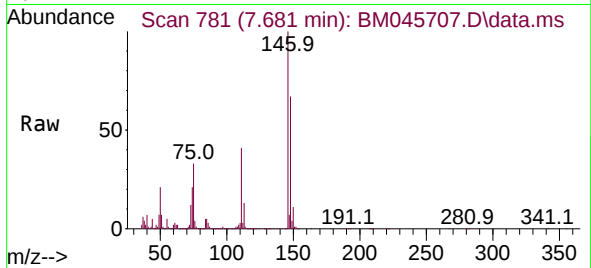




#13
1,4-Dichlorobenzene
Concen: 9.970 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

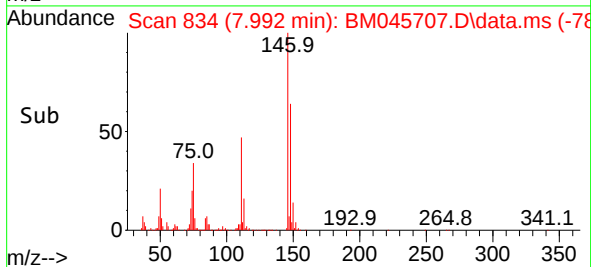
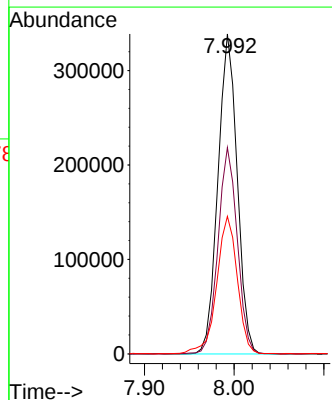
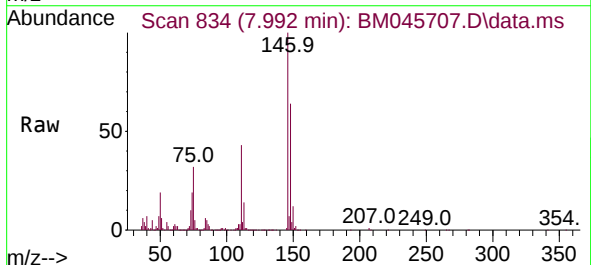
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

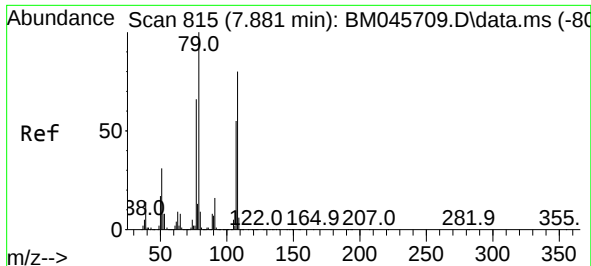
Tgt Ion:146 Resp: 523428
Ion Ratio Lower Upper
146 100
148 66.8 50.6 76.0
111 40.9 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 10.078 ng
RT: 7.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:146 Resp: 506079
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 43.0 35.0 52.4

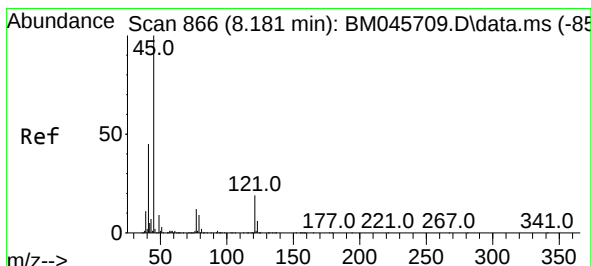
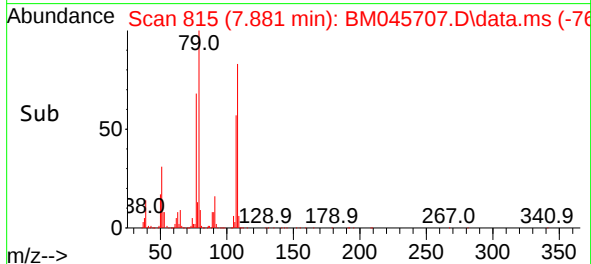
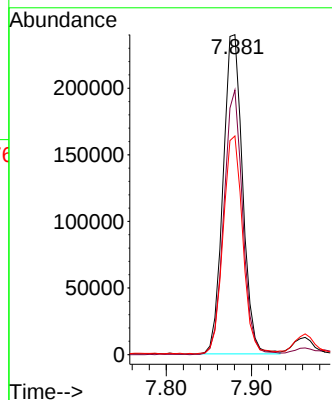
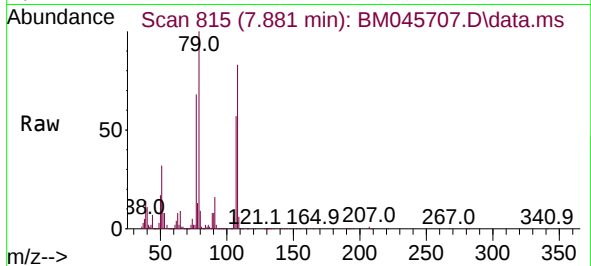




#15
Benzyl Alcohol
Concen: 9.528 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

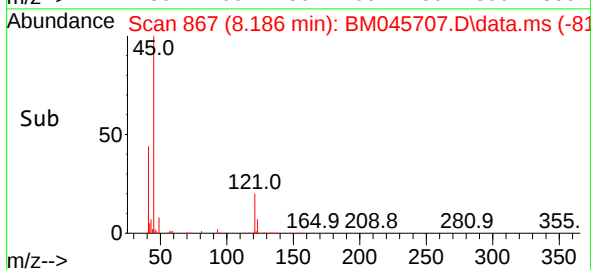
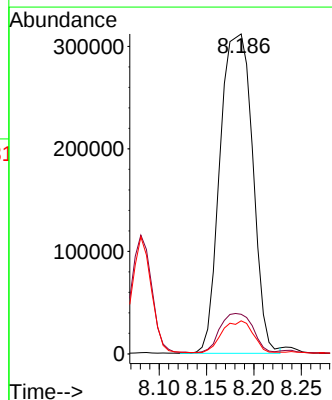
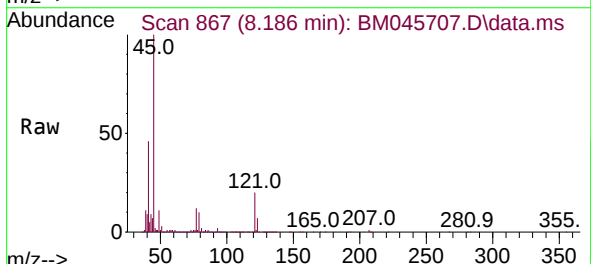
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

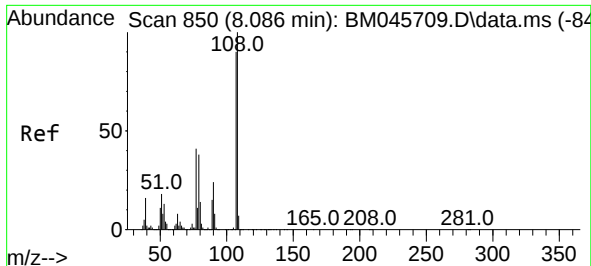
Tgt Ion: 79 Resp: 381049
Ion Ratio Lower Upper
79 100
108 82.7 63.8 95.8
77 68.3 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.017 ng
RT: 8.186 min Scan# 867
Delta R.T. 0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 45 Resp: 746828
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.8
79 10.3 0.0 29.3

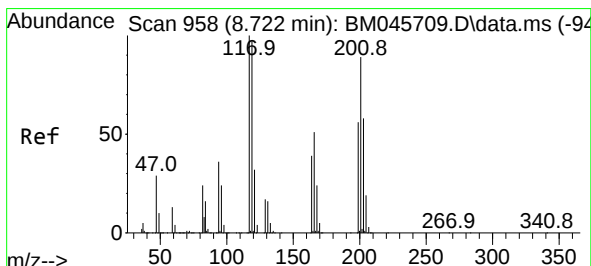
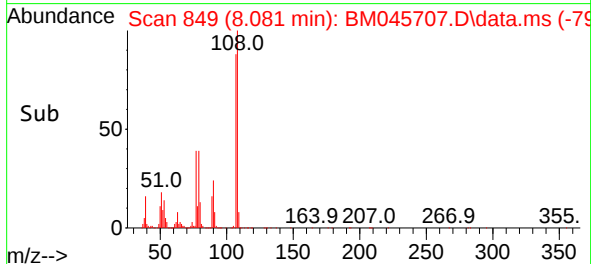
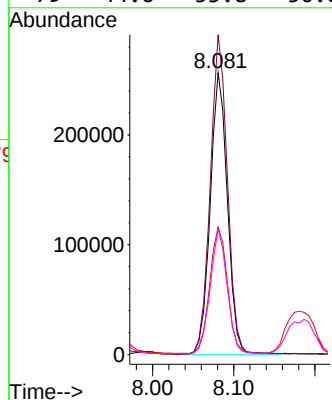
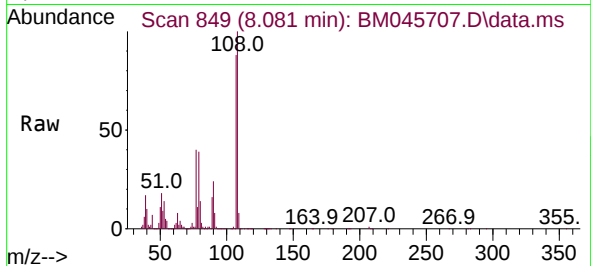




#17
2-Methylphenol
Concen: 9.774 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

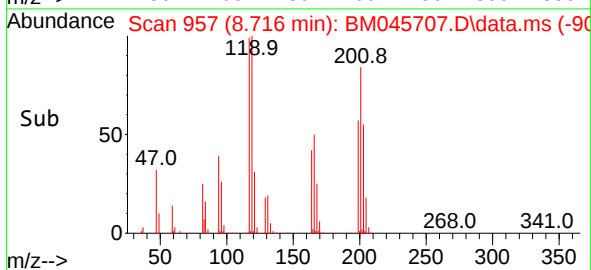
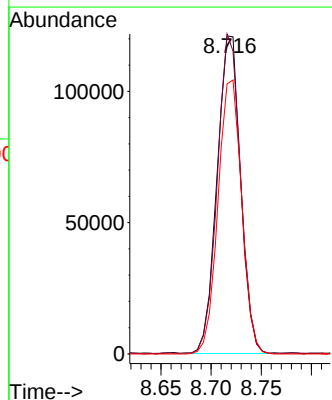
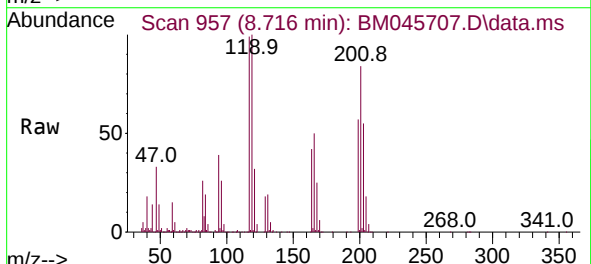
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

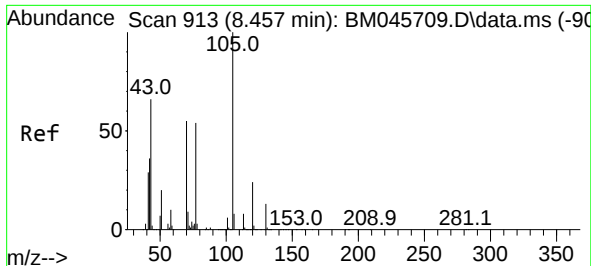
Tgt Ion:107 Resp: 378817
Ion Ratio Lower Upper
107 100
108 113.6 89.0 133.4
77 45.2 36.2 54.2
79 44.6 33.8 50.8



#18
Hexachloroethane
Concen: 9.729 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:117 Resp: 198622
Ion Ratio Lower Upper
117 100
119 100.6 77.6 116.4
201 84.9 71.4 107.2

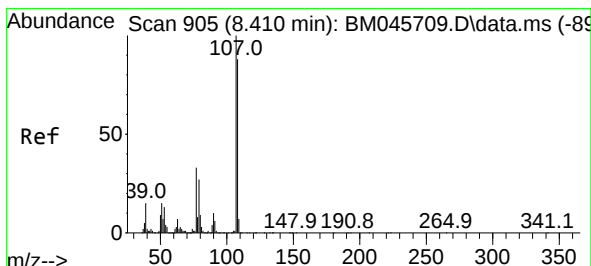
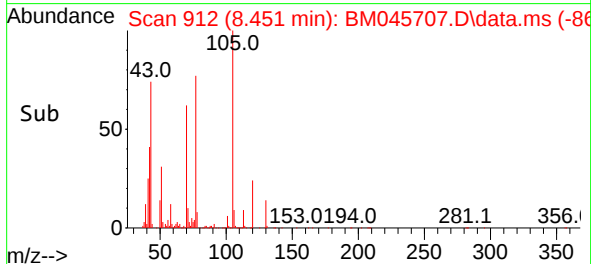
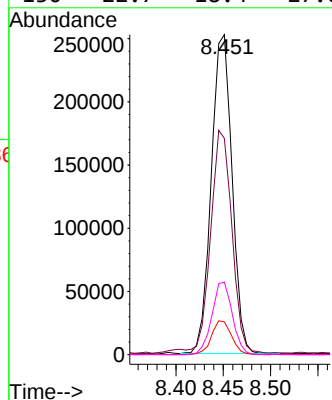
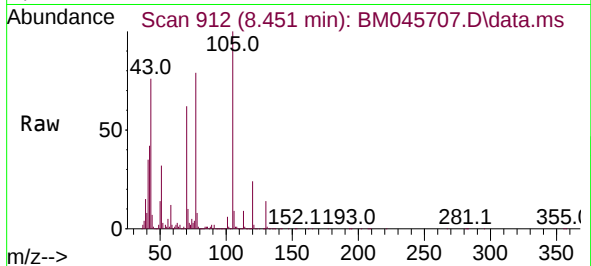




#19
n-Nitroso-di-n-propylamine
Concen: 9.920 ng
RT: 8.451 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

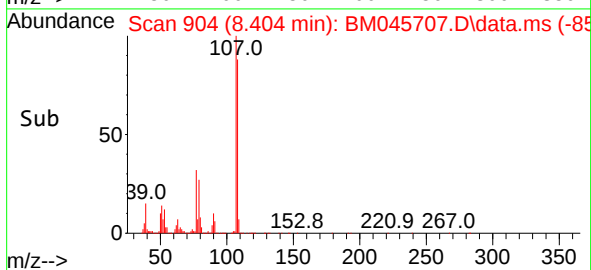
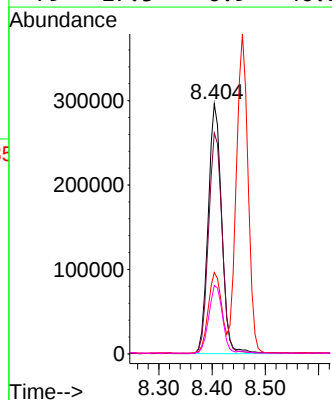
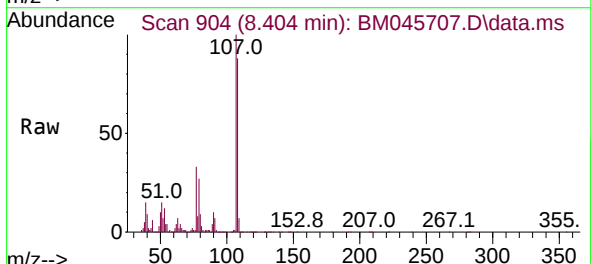
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

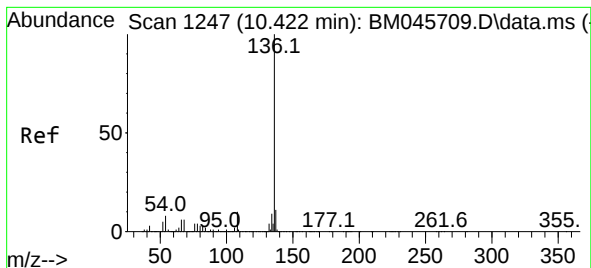
Tgt Ion: 70 Resp: 384828
Ion Ratio Lower Upper
70 100
42 67.6 53.5 80.3
101 10.2 8.0 12.0
130 22.7 18.4 27.6



#20
3+4-Methylphenols
Concen: 9.658 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 107 Resp: 522754
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 32.5 13.0 53.0
79 27.3 6.9 46.9

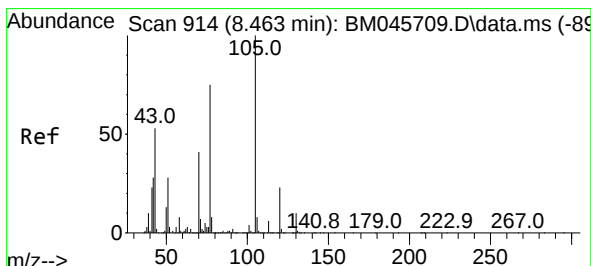
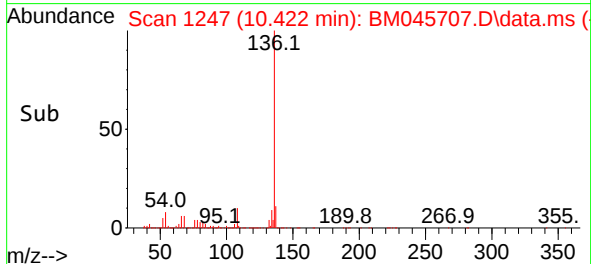
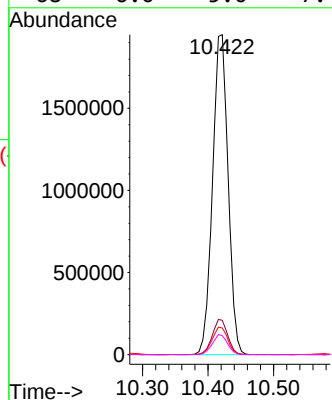
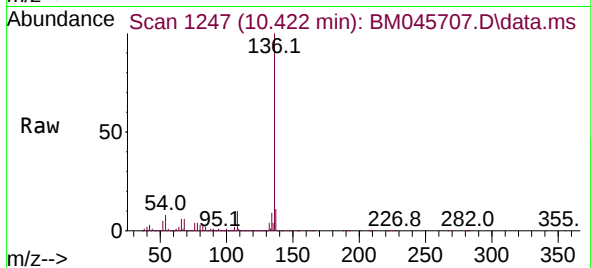




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

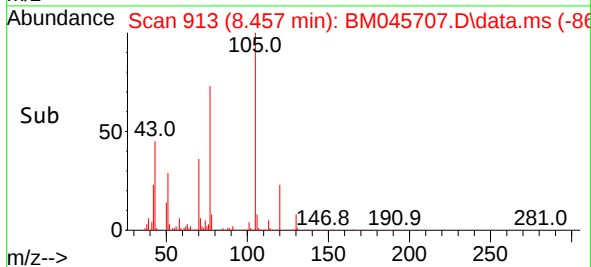
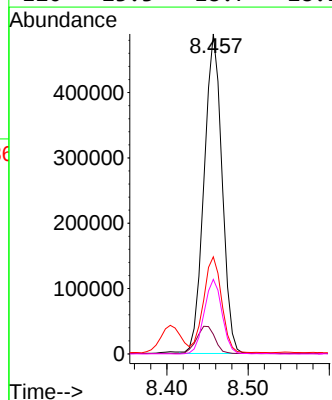
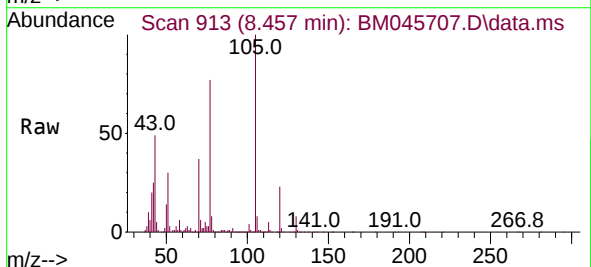
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

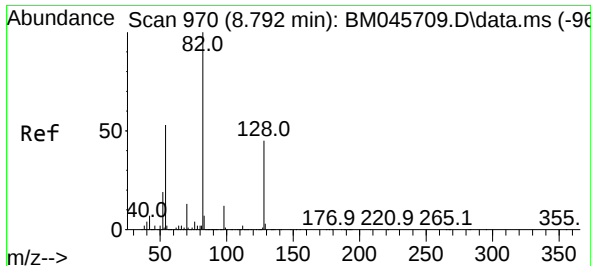
Tgt Ion:136 Resp: 3212795
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 6.7 10.1
68 6.0 5.0 7.4



#22
Acetophenone
Concen: 9.827 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:105 Resp: 751693
Ion Ratio Lower Upper
105 100
71 6.1 5.7 8.5
51 30.3 22.6 34.0
120 23.3 18.7 28.1

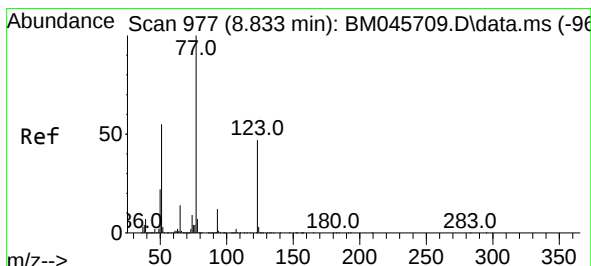
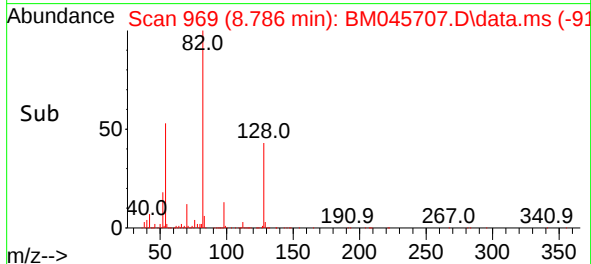
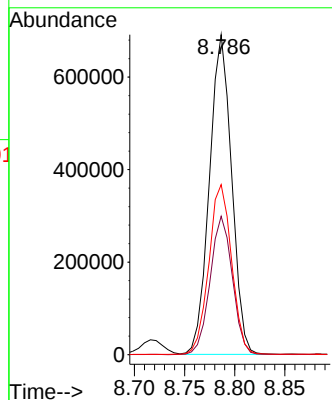
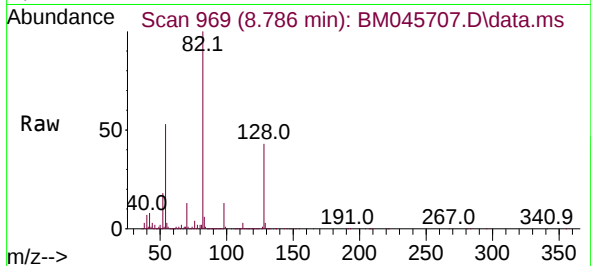




#23
Nitrobenzene-d5
Concen: 18.960 ng
RT: 8.786 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

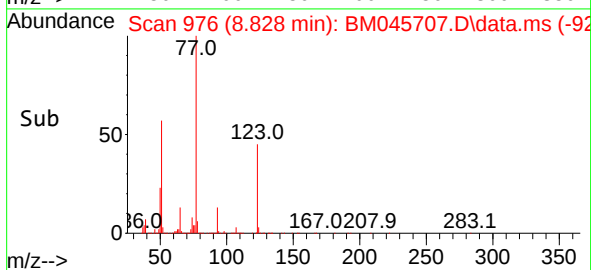
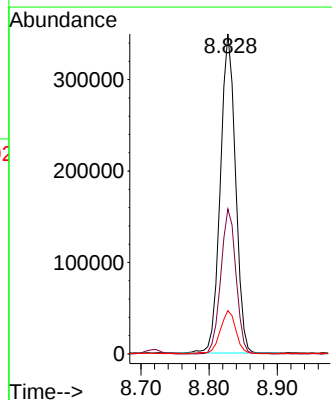
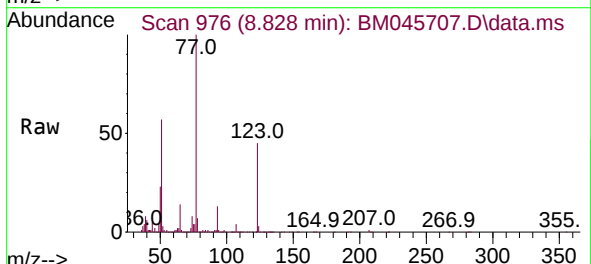
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

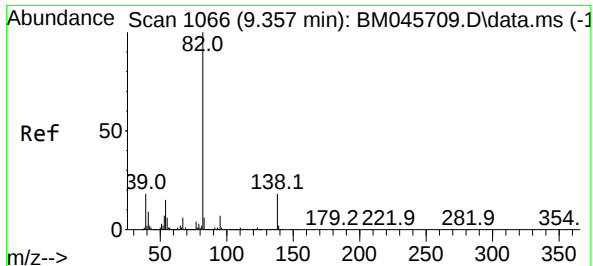
Tgt Ion: 82 Resp: 1064019
Ion Ratio Lower Upper
82 100
128 43.2 35.8 53.6
54 53.1 42.5 63.7



#24
Nitrobenzene
Concen: 9.610 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 77 Resp: 536823
Ion Ratio Lower Upper
77 100
123 45.3 37.3 55.9
65 13.5 10.9 16.3

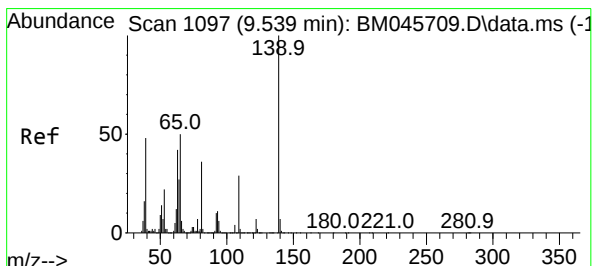
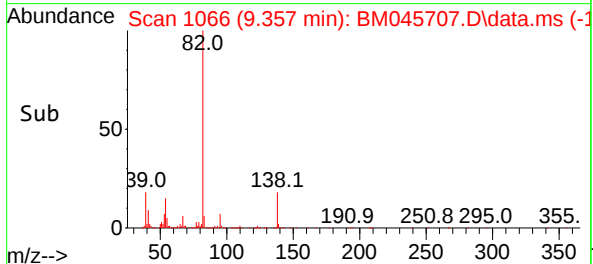
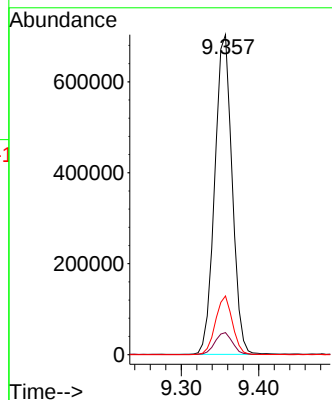
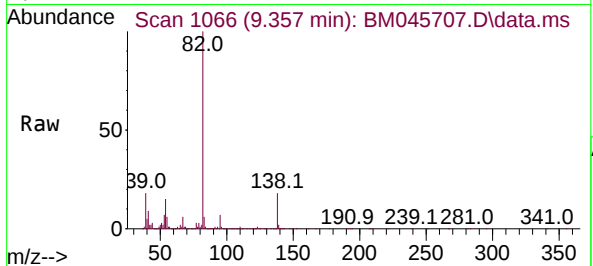




#25
Isophorone
Concen: 9.770 ng
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

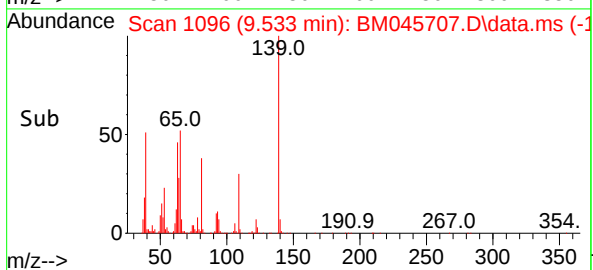
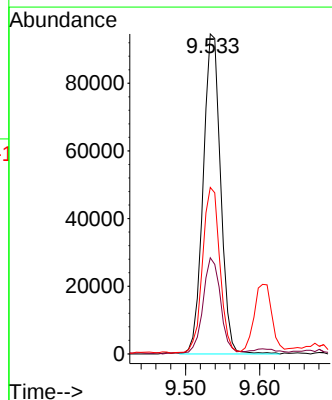
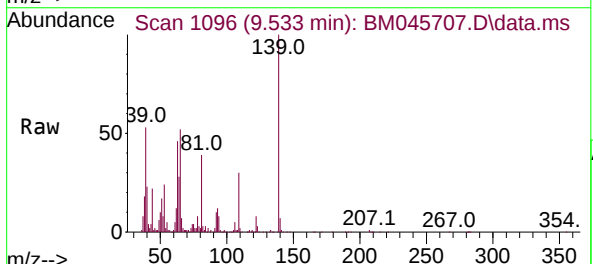
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

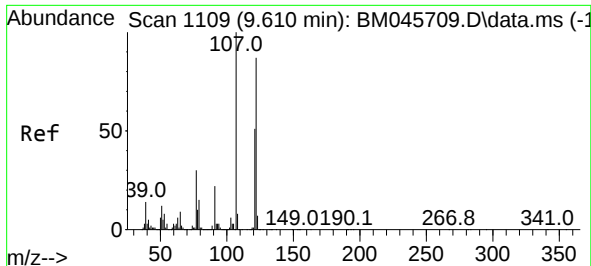
Tgt Ion: 82 Resp: 1094704
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 18.3 14.1 21.1



#26
2-Nitrophenol
Concen: 10.690 ng
RT: 9.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 139 Resp: 154407
Ion Ratio Lower Upper
139 100
109 30.0 22.9 34.3
65 52.0 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 9.478 ng

RT: 9.604 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

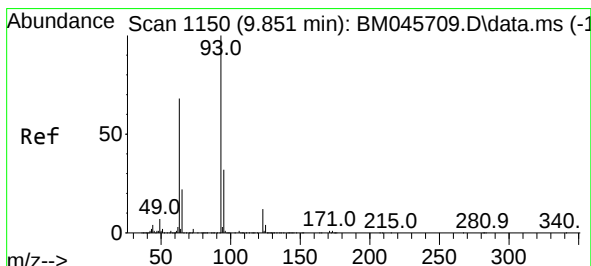
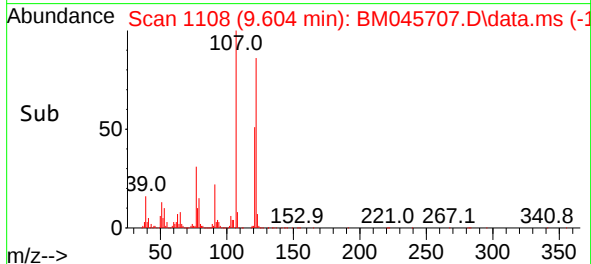
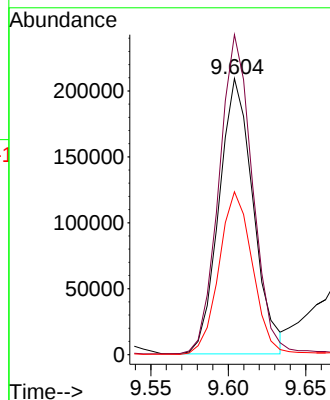
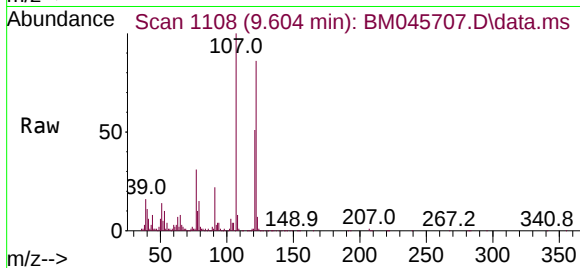
Tgt Ion:122 Resp: 321137

Ion Ratio Lower Upper

122 100

107 115.9 91.7 137.5

121 58.9 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.748 ng

RT: 9.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

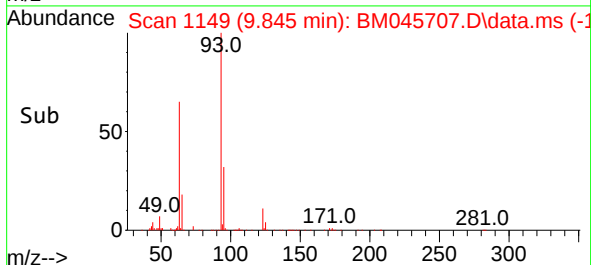
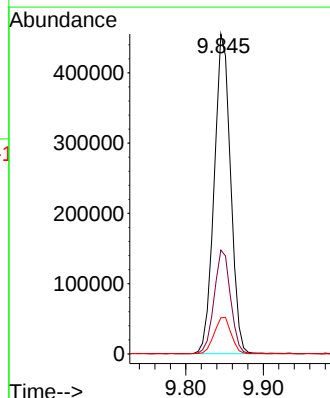
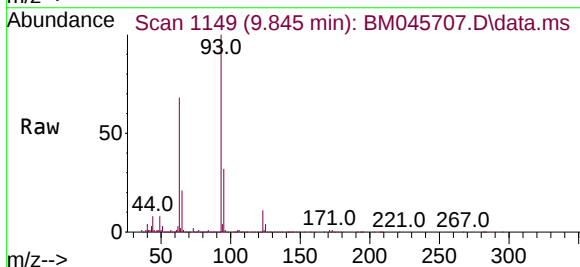
Tgt Ion: 93 Resp: 667177

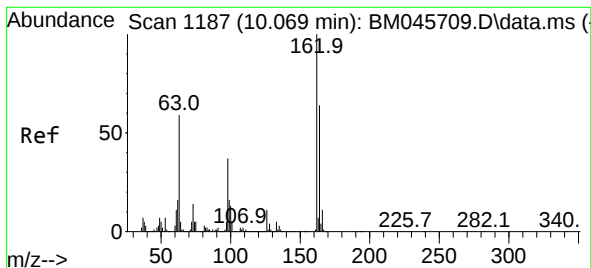
Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

123 11.3 9.4 14.0

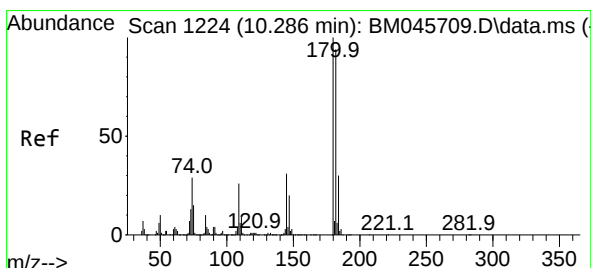
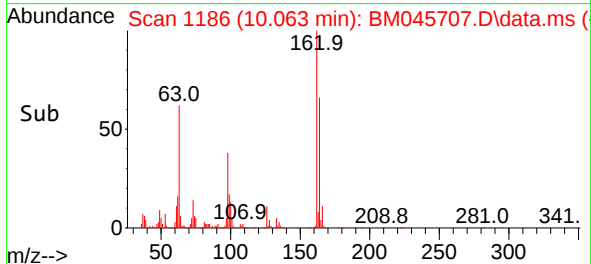
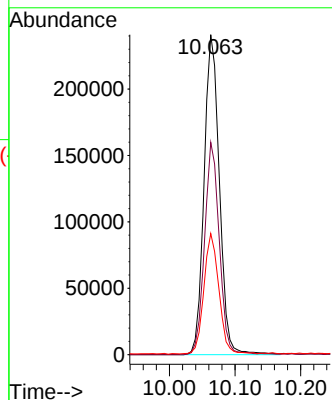
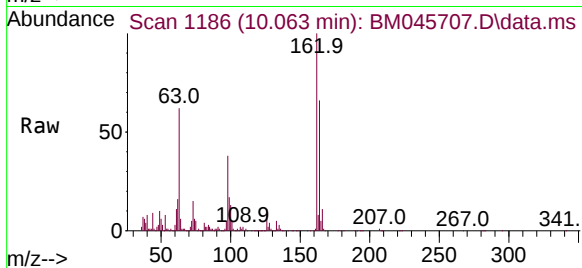




#29
2,4-Dichlorophenol
Concen: 9.222 ng
RT: 10.063 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

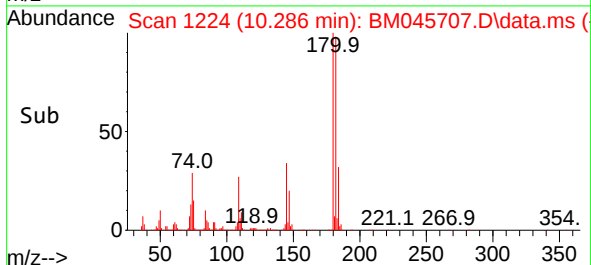
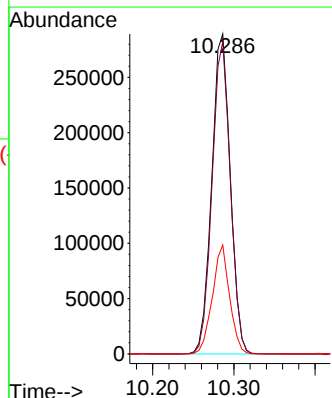
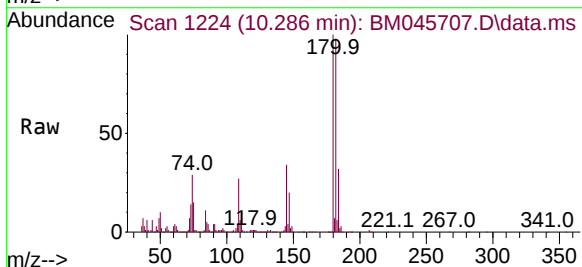
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

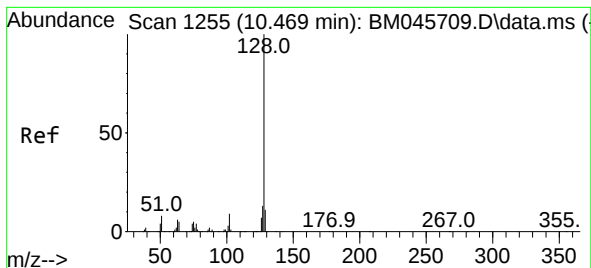
Tgt Ion:162 Resp: 389618
Ion Ratio Lower Upper
162 100
164 66.3 43.5 83.5
98 37.8 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 9.617 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:180 Resp: 459556
Ion Ratio Lower Upper
180 100
182 97.6 75.1 112.7
145 34.0 25.0 37.6

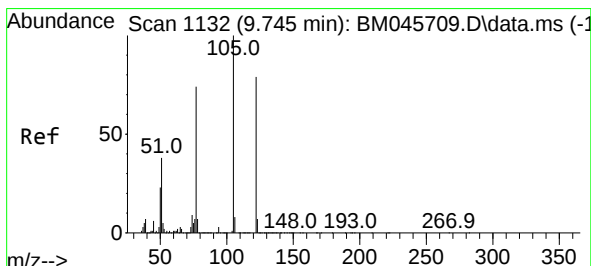
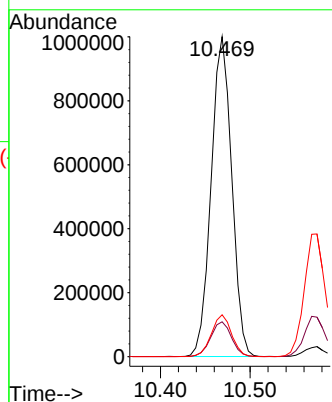
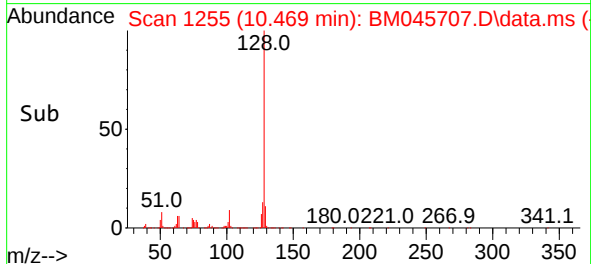
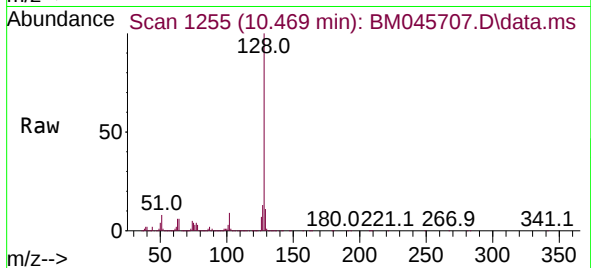




#31
Naphthalene
Concen: 9.827 ng
RT: 10.469 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

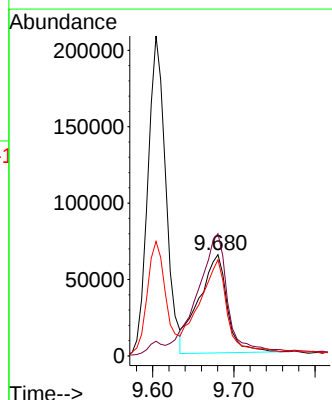
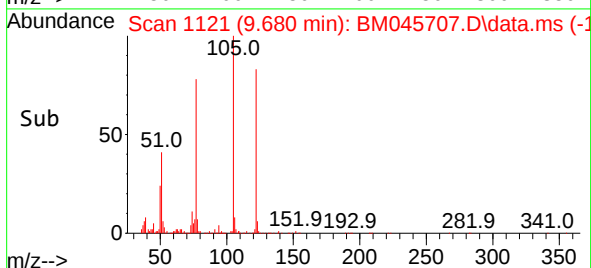
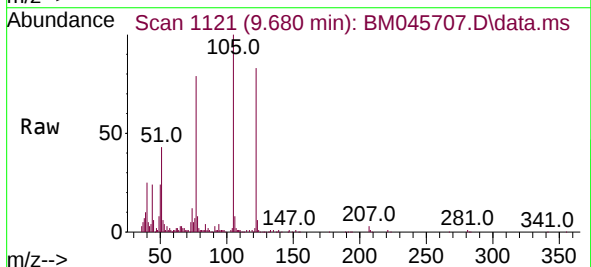
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

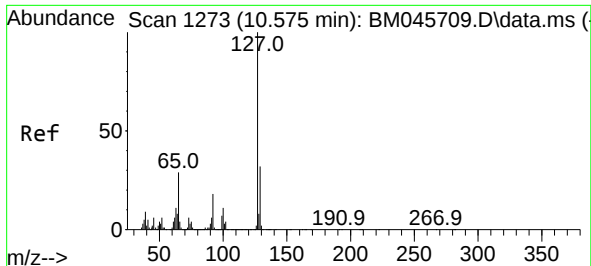
Tgt Ion:128 Resp: 1595437
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 8.929 ng
RT: 9.680 min Scan# 1121
Delta R.T. -0.065 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:122 Resp: 156577
Ion Ratio Lower Upper
122 100
105 120.8 103.7 143.7
77 95.0 72.2 112.2

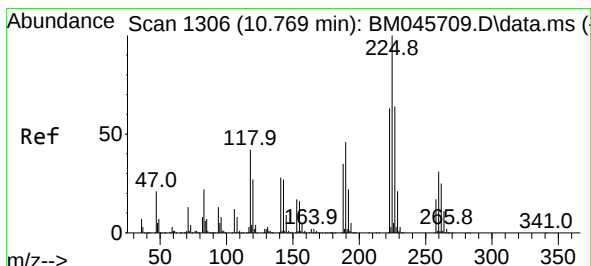
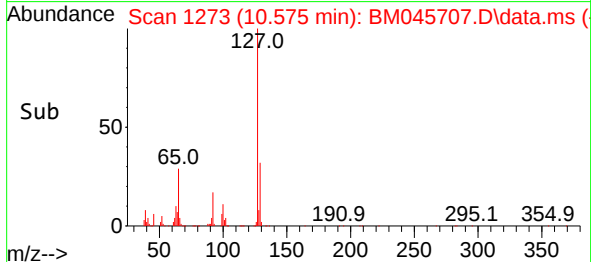
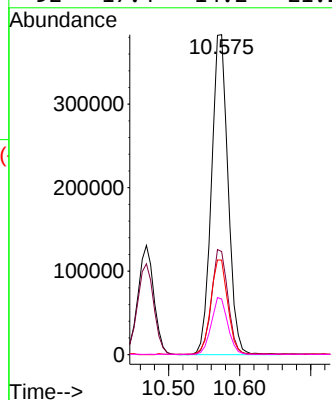
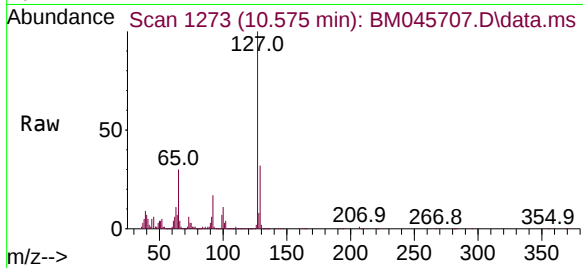




#33
4-Chloroaniline
Concen: 9.659 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

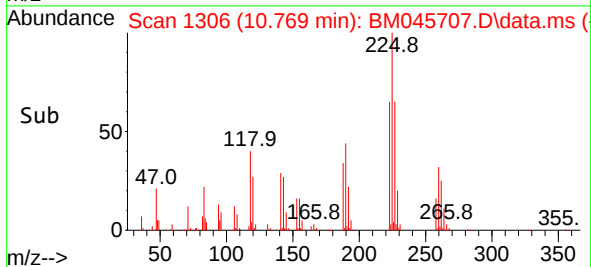
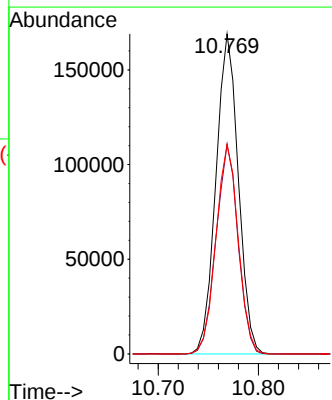
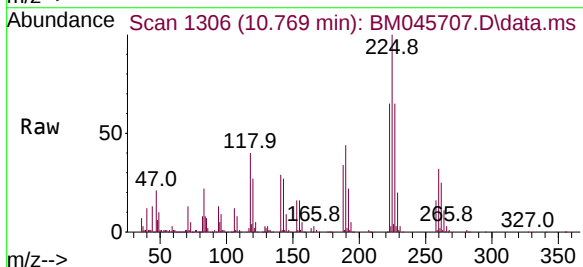
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ClientSampleId :
SSTDICC010

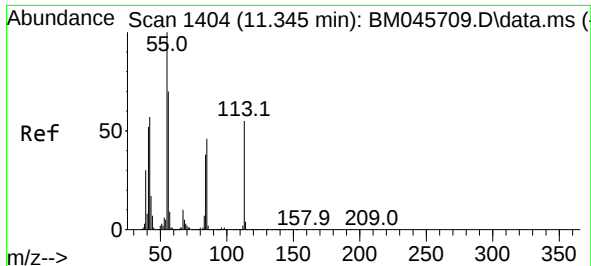
Tgt Ion:	127	Resp:	622296
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.5	38.3
65	29.5	23.4	35.0
92	17.4	14.2	21.2



#34
Hexachlorobutadiene
Concen: 9.626 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:	225	Resp:	262488
Ion Ratio	Lower	Upper	
225	100		
223	65.4	50.4	75.6
227	65.5	51.1	76.7

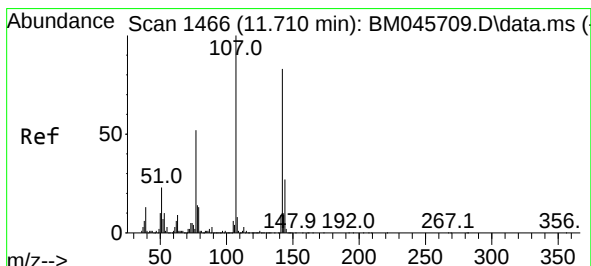
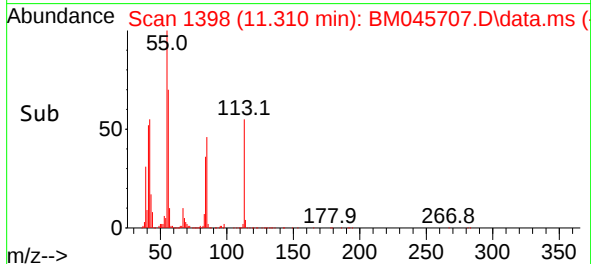
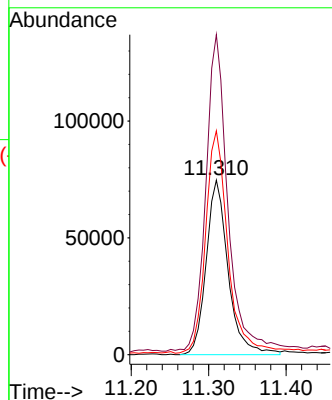
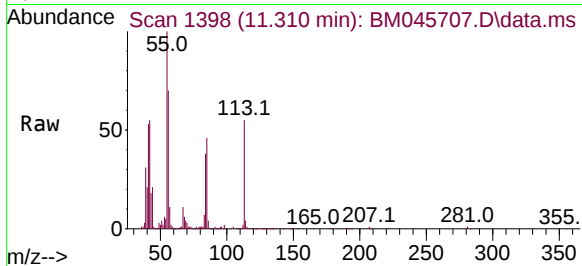




#35
Caprolactam
Concen: 9.234 ng
RT: 11.310 min Scan# 1398
Delta R.T. -0.035 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

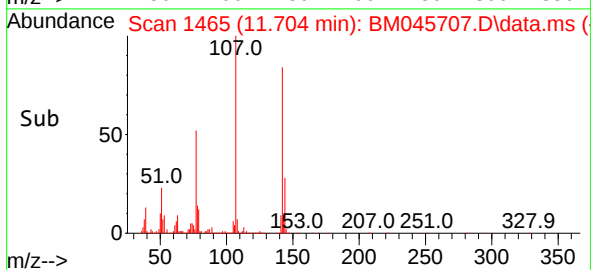
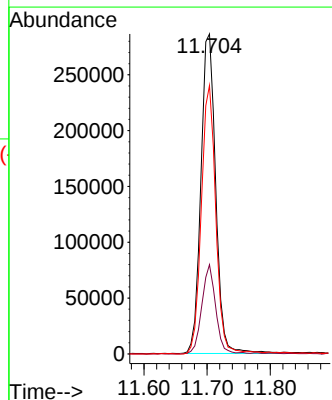
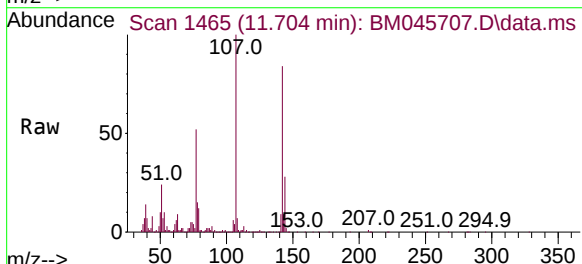
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

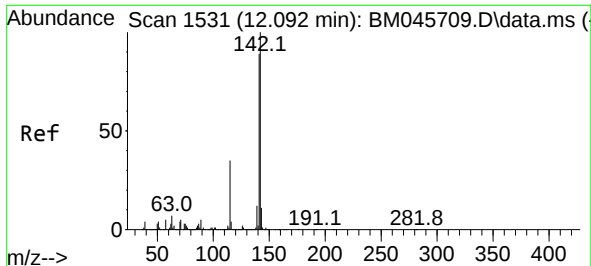
Tgt Ion:113 Resp: 147280
Ion Ratio Lower Upper
113 100
55 183.4 161.7 201.7
56 128.2 107.4 147.4



#36
4-Chloro-3-methylphenol
Concen: 9.385 ng
RT: 11.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:107 Resp: 466394
Ion Ratio Lower Upper
107 100
144 27.9 21.3 31.9
142 83.9 66.6 99.8

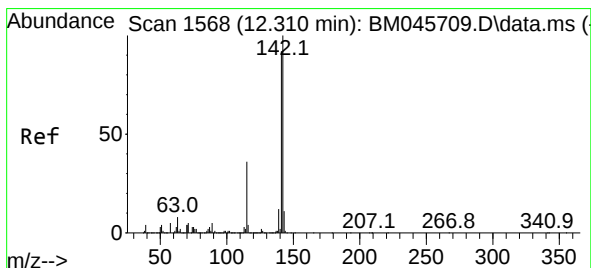
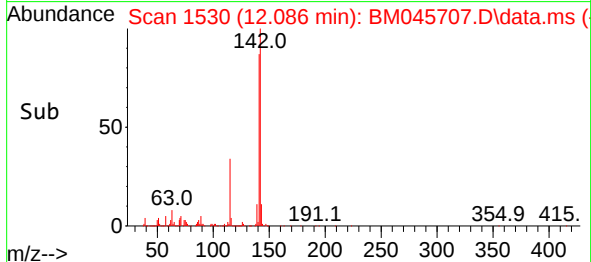
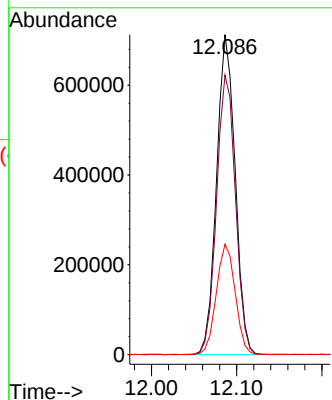
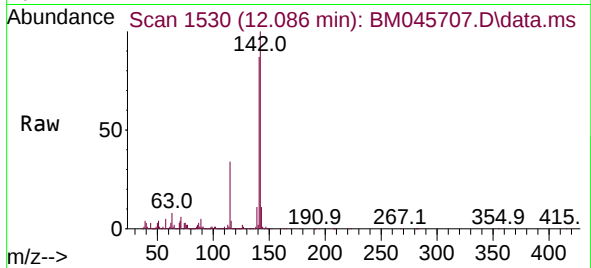




#37
2-Methylnaphthalene
Concen: 9.708 ng
RT: 12.086 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

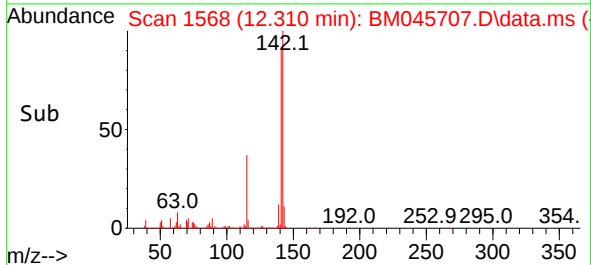
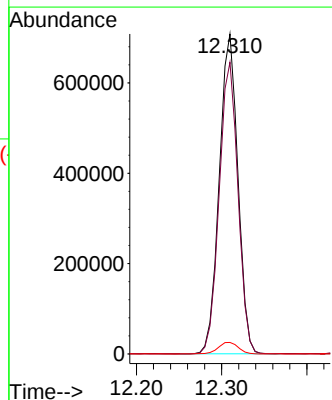
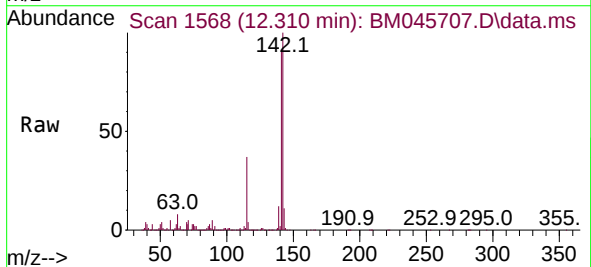
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

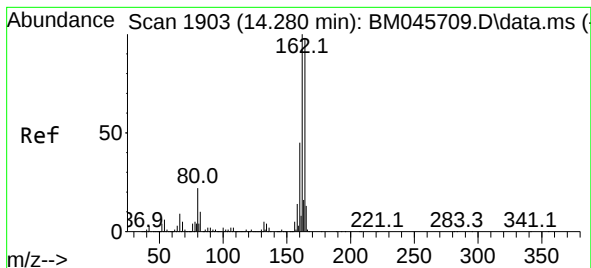
Tgt Ion:142 Resp: 1078163
Ion Ratio Lower Upper
142 100
141 87.3 71.1 106.7
115 34.5 27.8 41.6



#38
1-Methylnaphthalene
Concen: 9.778 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:142 Resp: 1073493
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 3.6 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

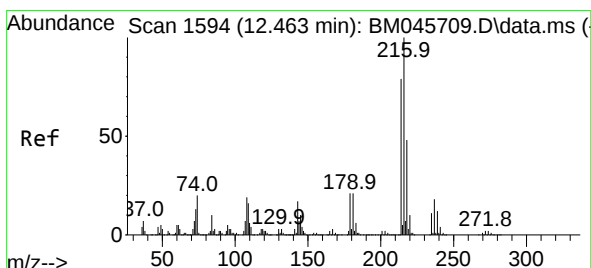
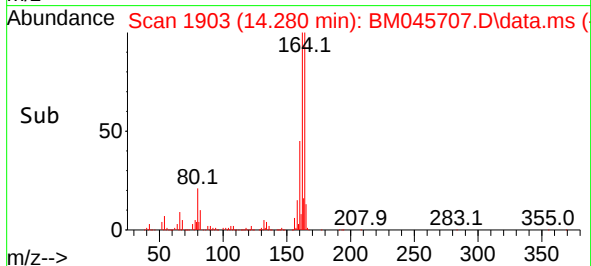
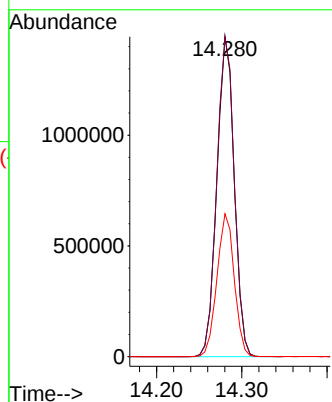
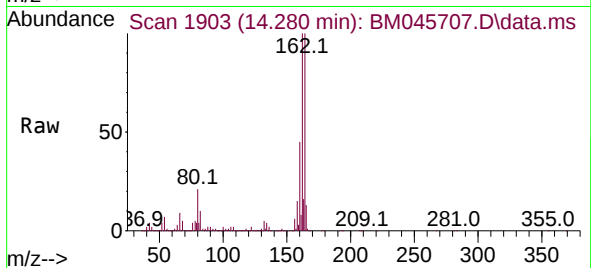
Tgt Ion:164 Resp: 2042413

Ion Ratio Lower Upper

164 100

162 99.9 81.4 122.2

160 44.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.431 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Tgt Ion:216 Resp: 474938

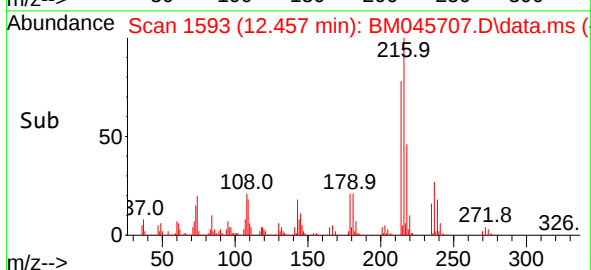
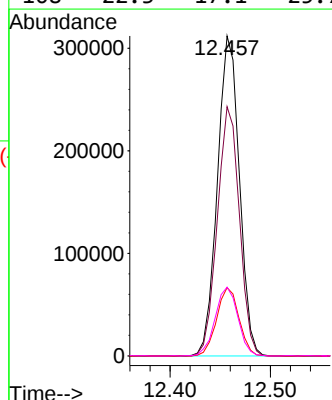
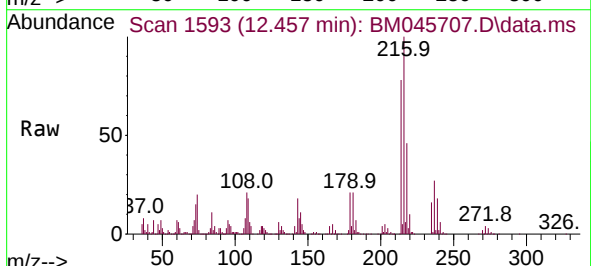
Ion Ratio Lower Upper

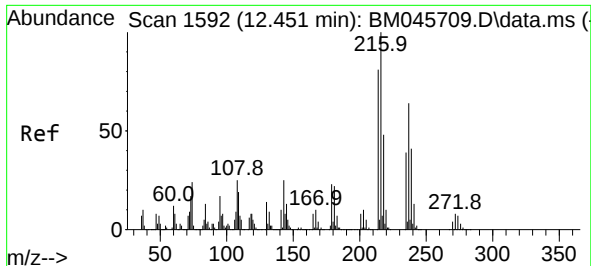
216 100

214 78.2 63.0 94.4

179 21.7 17.4 26.2

108 22.3 17.1 25.7

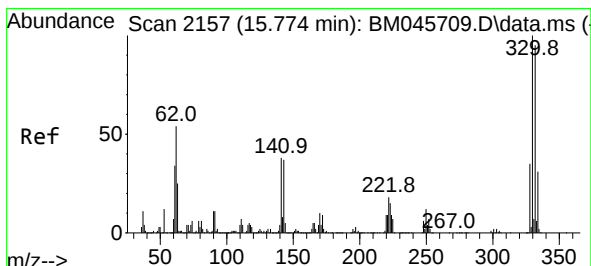
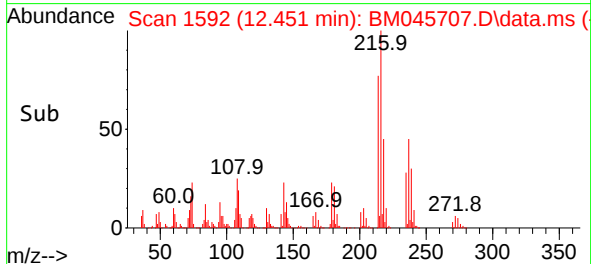
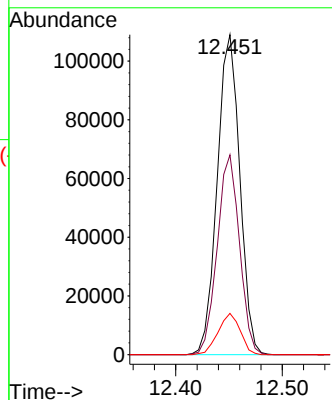
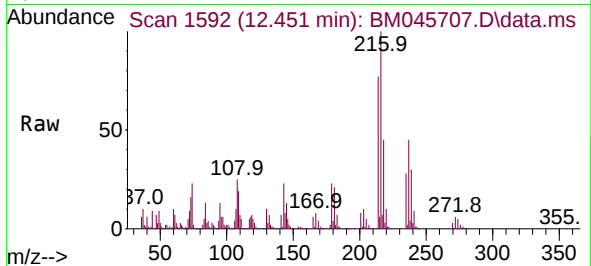




#41
Hexachlorocyclopentadiene
Concen: 9.032 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

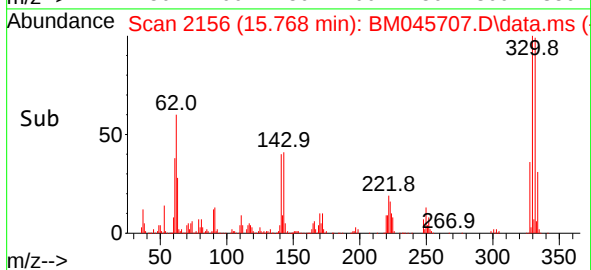
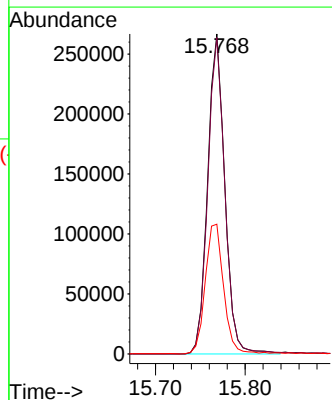
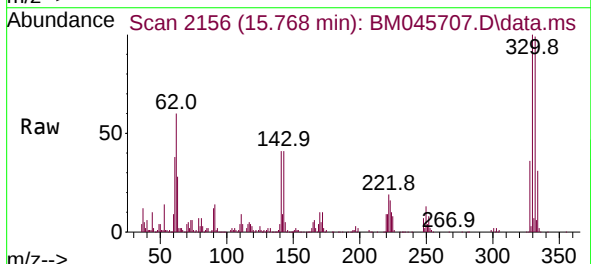
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

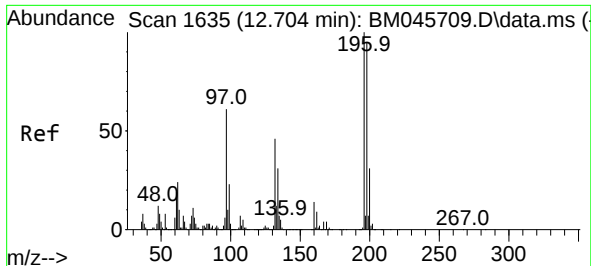
Tgt Ion:237 Resp: 160659
Ion Ratio Lower Upper
237 100
235 62.4 41.6 81.6
272 12.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 17.776 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:330 Resp: 355652
Ion Ratio Lower Upper
330 100
332 98.7 76.8 115.2
141 43.6 33.8 50.8

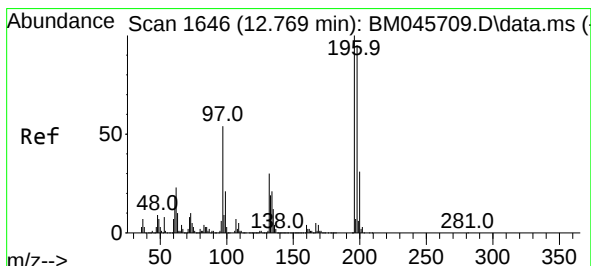
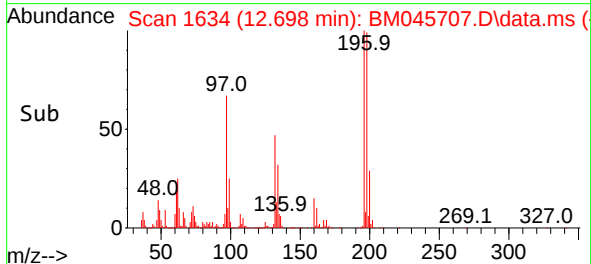
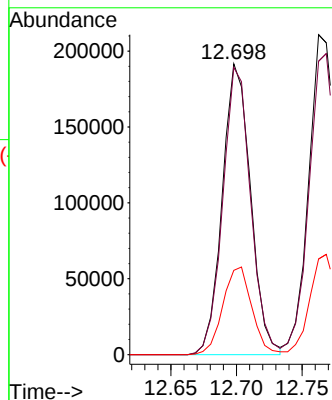
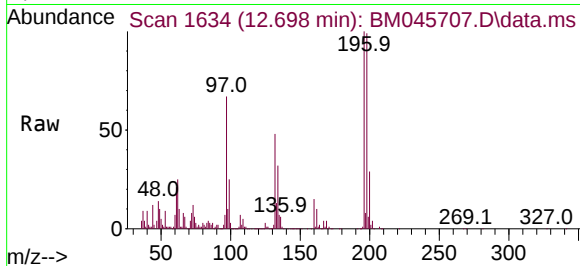




#43
2,4,6-Trichlorophenol
Concen: 8.864 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

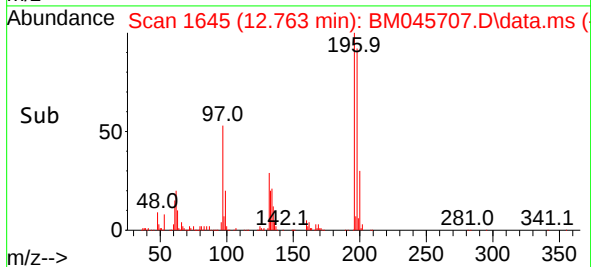
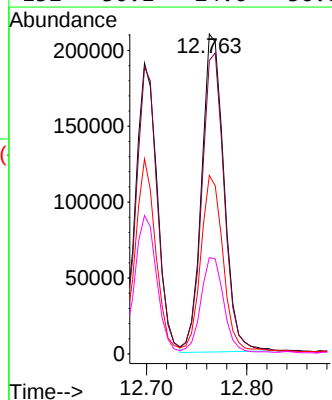
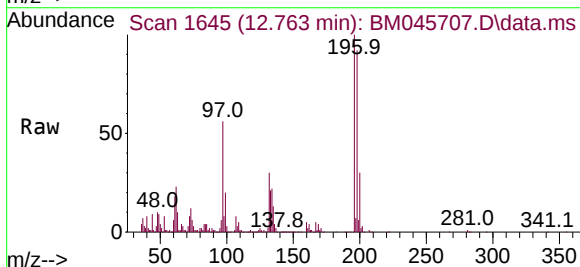
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

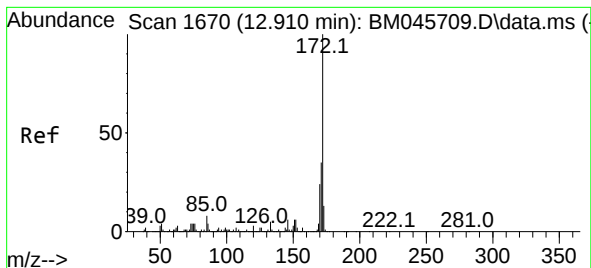
Tgt Ion:196 Resp: 288582
Ion Ratio Lower Upper
196 100
198 98.7 76.0 114.0
200 28.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 8.959 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:196 Resp: 324469
Ion Ratio Lower Upper
196 100
198 91.7 76.2 114.2
97 55.8 43.5 65.3
132 30.1 24.6 36.8

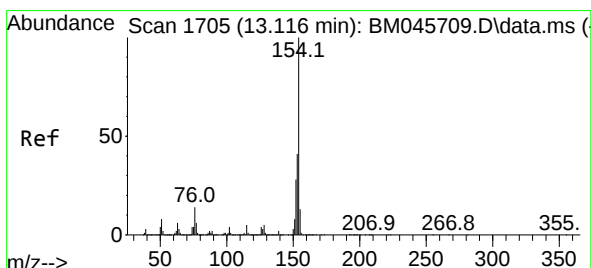
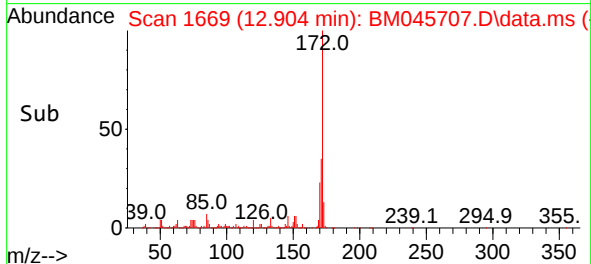
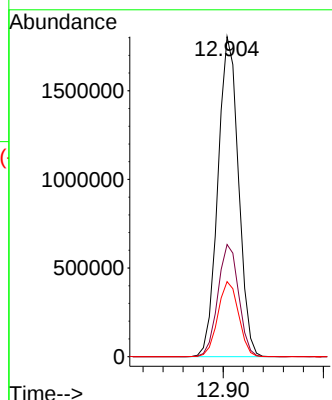
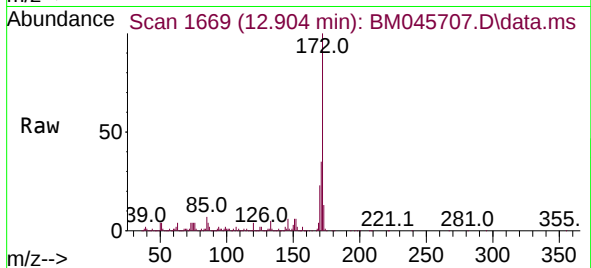




#45
2-Fluorobiphenyl
Concen: 20.521 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

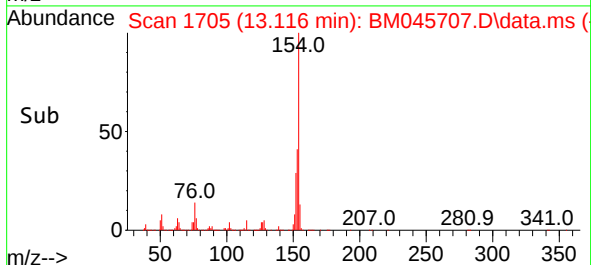
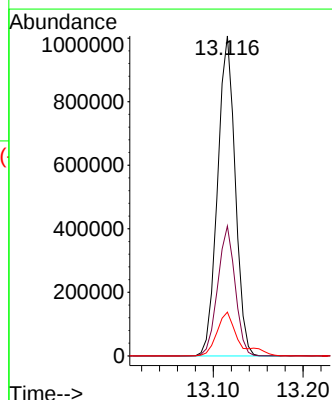
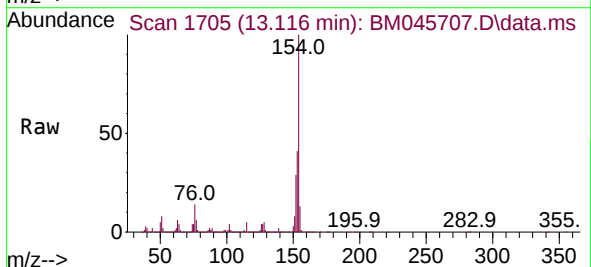
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

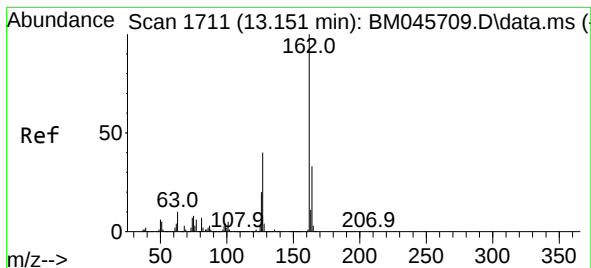
Tgt Ion:172 Resp: 2575510
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.753 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:154 Resp: 1381415
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.7 0.0 33.7





#47

2-Chloronaphthalene

Concen: 9.769 ng

RT: 13.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

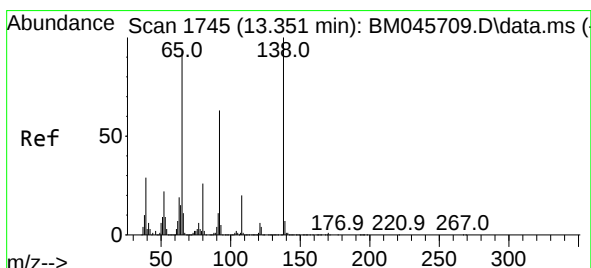
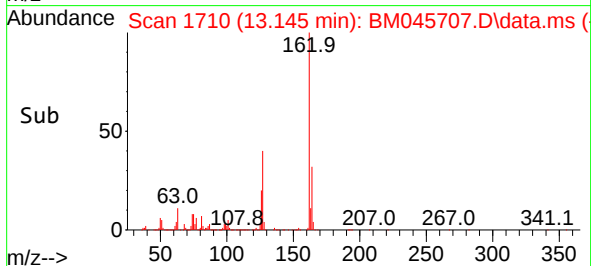
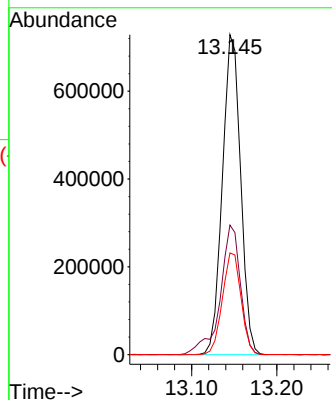
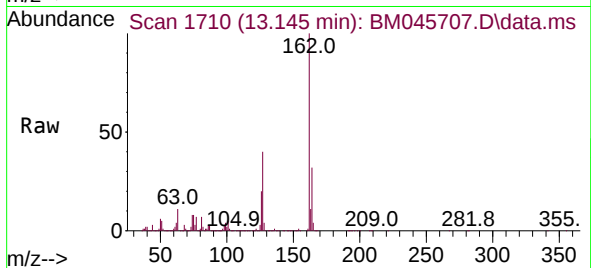
Tgt Ion:162 Resp: 1083714

Ion Ratio Lower Upper

162 100

127 40.5 32.2 48.2

164 31.8 26.1 39.1



#48

2-Nitroaniline

Concen: 10.346 ng

RT: 13.345 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

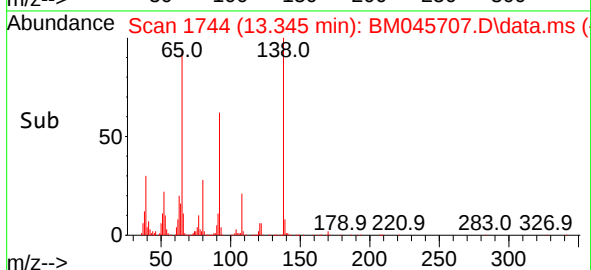
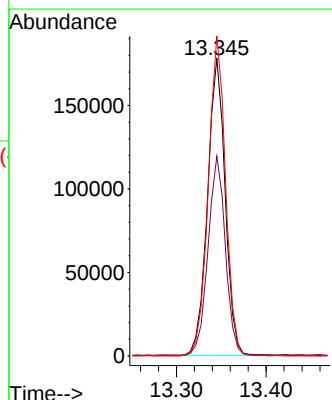
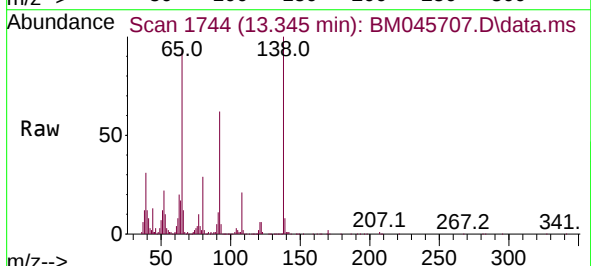
Tgt Ion: 65 Resp: 242801

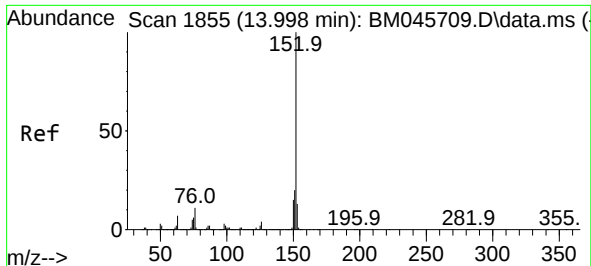
Ion Ratio Lower Upper

65 100

92 67.0 54.0 81.0

138 107.4 85.8 128.8

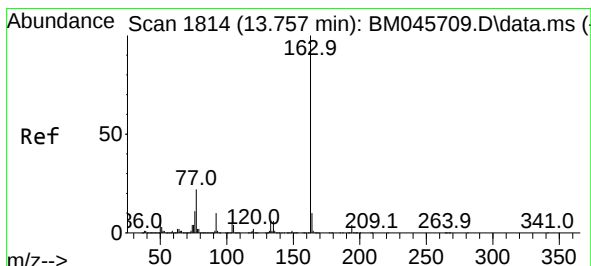
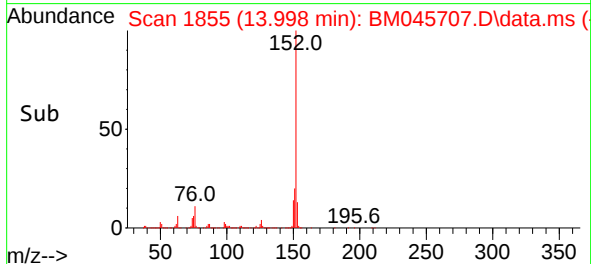
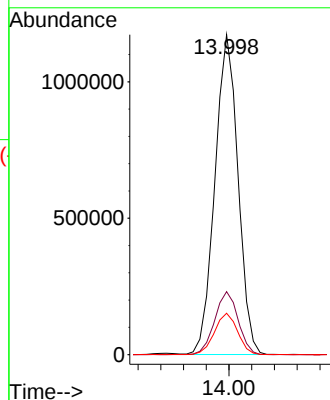
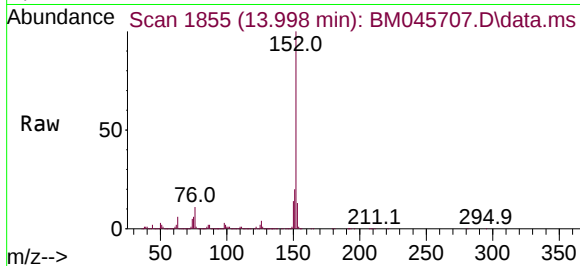




#49
Acenaphthylene
Concen: 9.772 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

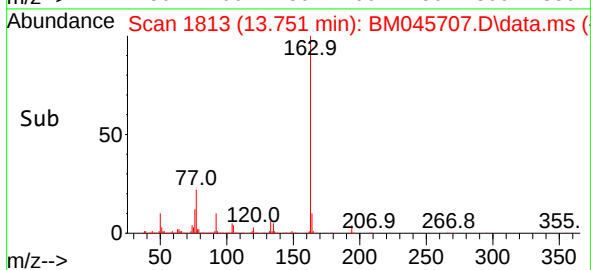
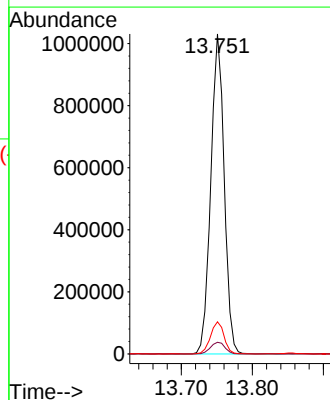
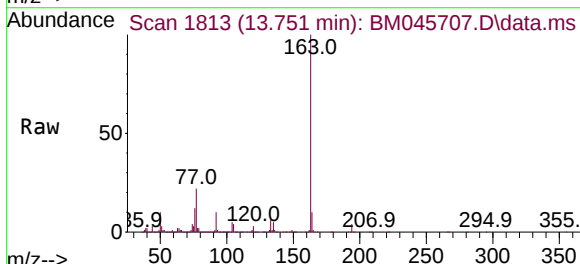
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

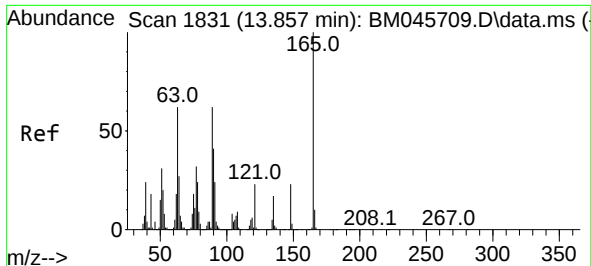
Tgt Ion:152 Resp: 1655575
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 9.698 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:163 Resp: 1350861
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.0 8.0 12.0

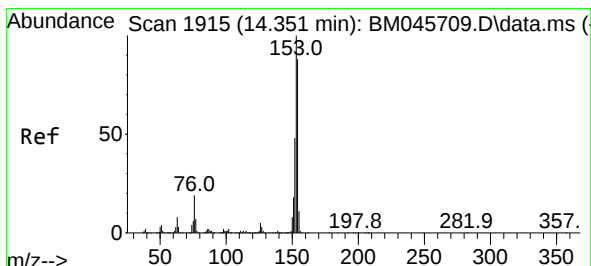
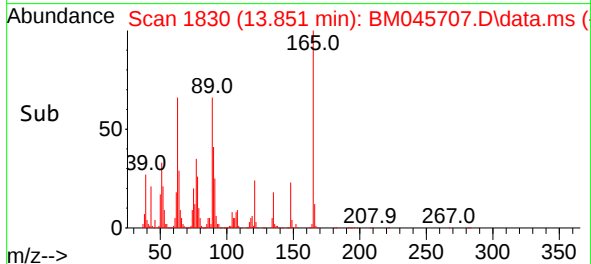
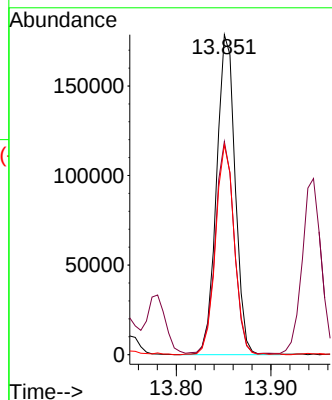
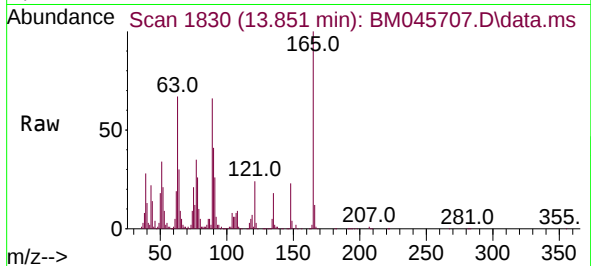




#51
2,6-Dinitrotoluene
Concen: 8.723 ng
RT: 13.851 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

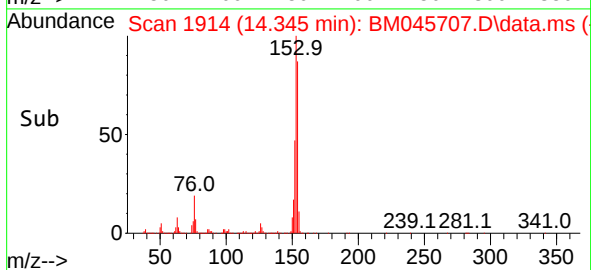
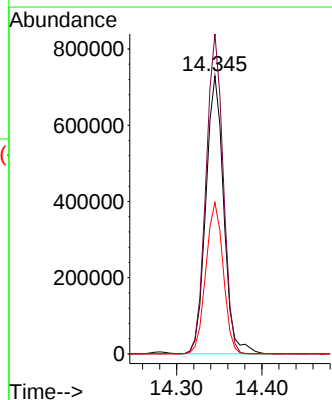
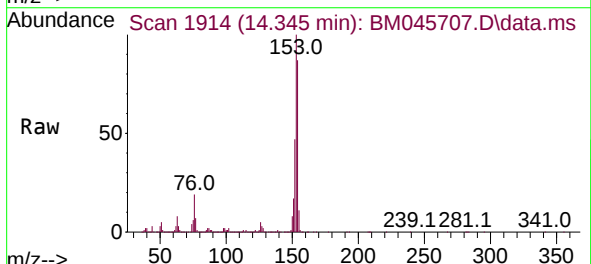
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

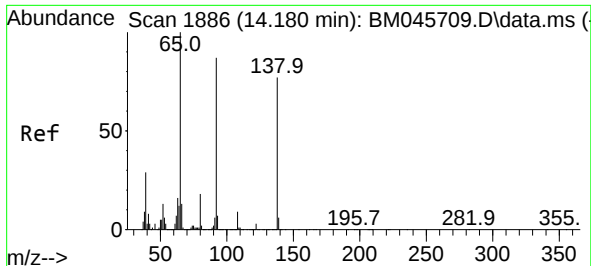
Tgt Ion:165 Resp: 243521
Ion Ratio Lower Upper
165 100
63 66.6 49.8 74.6
89 65.6 49.8 74.8



#52
Acenaphthene
Concen: 9.949 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:154 Resp: 1063317
Ion Ratio Lower Upper
154 100
153 115.1 91.2 136.8
152 54.5 43.7 65.5

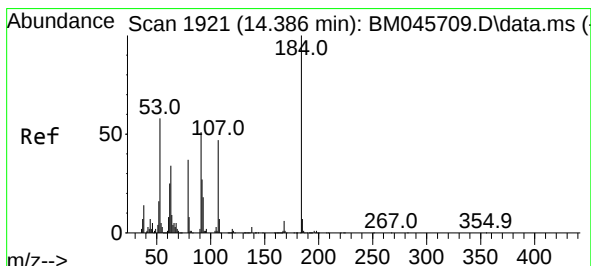
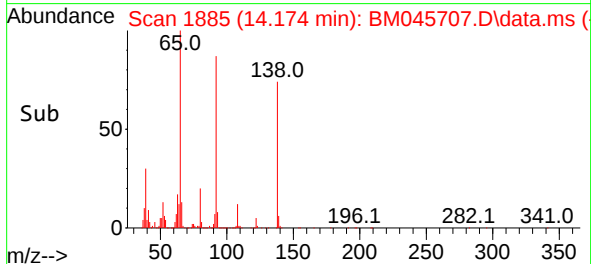
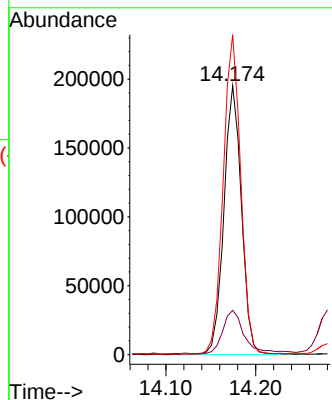
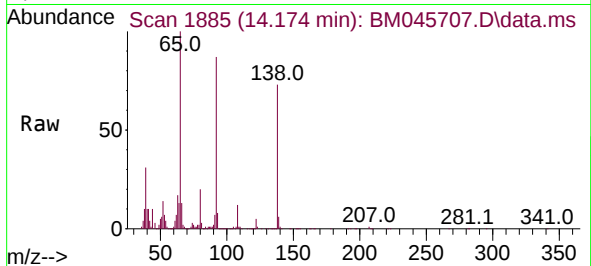




#53
3-Nitroaniline
Concen: 8.495 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

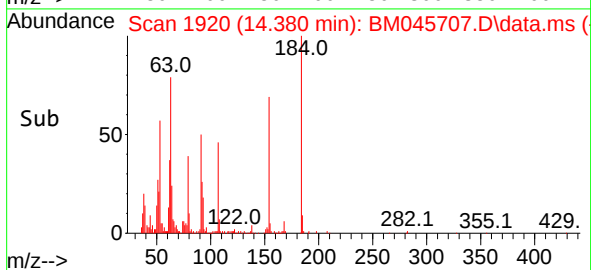
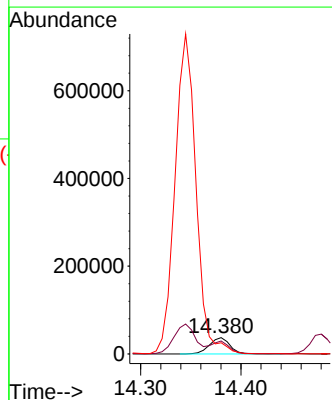
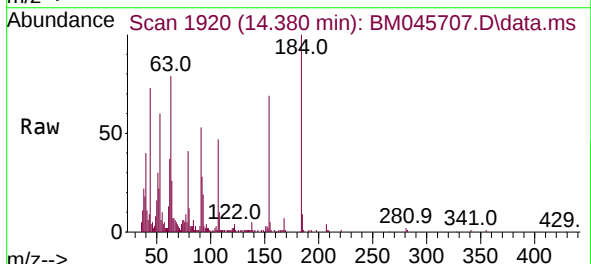
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

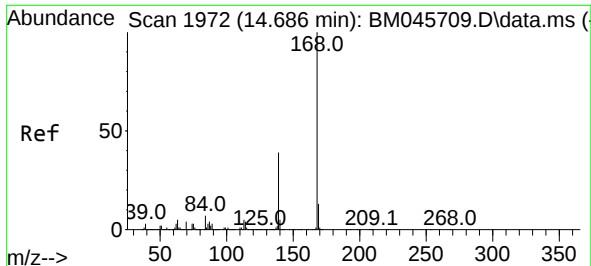
Tgt Ion:138 Resp: 265774
Ion Ratio Lower Upper
138 100
108 16.5 9.6 14.4#
92 119.0 90.6 135.8



#54
2,4-Dinitrophenol
Concen: 10.003 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:184 Resp: 51881
Ion Ratio Lower Upper
184 100
63 79.3 59.5 89.3
154 68.7 50.7 76.1

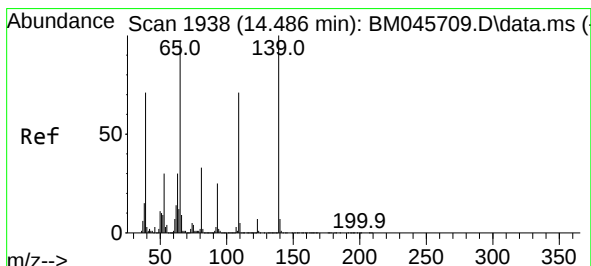
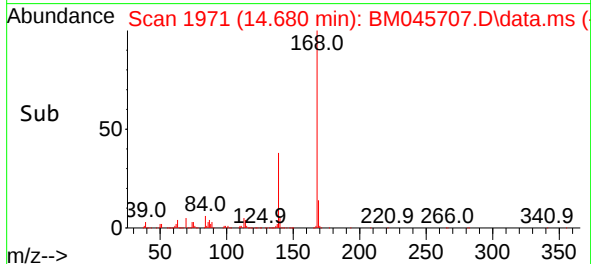
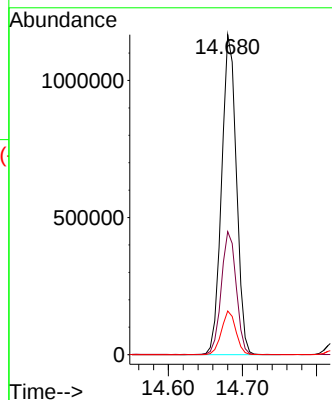
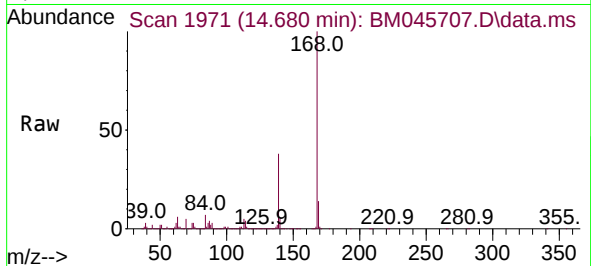




#55
Dibenzenofuran
Concen: 9.951 ng
RT: 14.680 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

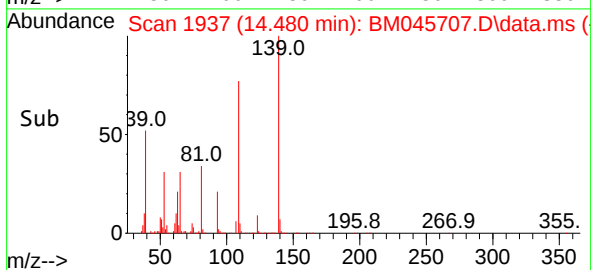
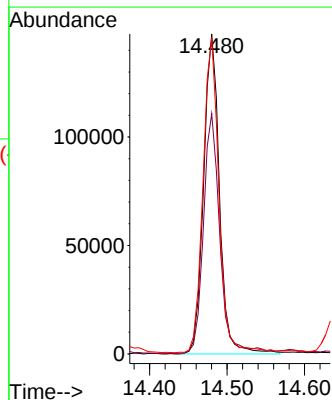
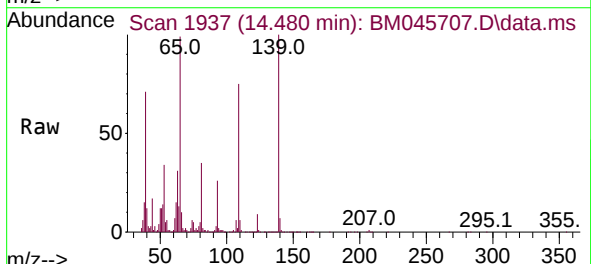
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

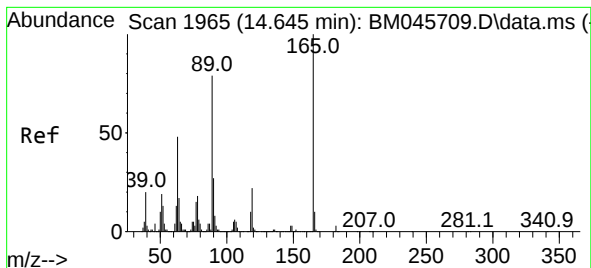
Tgt Ion:168 Resp: 1614549
Ion Ratio Lower Upper
168 100
139 38.4 31.4 47.0
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 10.406 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:139 Resp: 209547
Ion Ratio Lower Upper
139 100
109 75.1 51.2 91.2
65 98.8 77.6 117.6

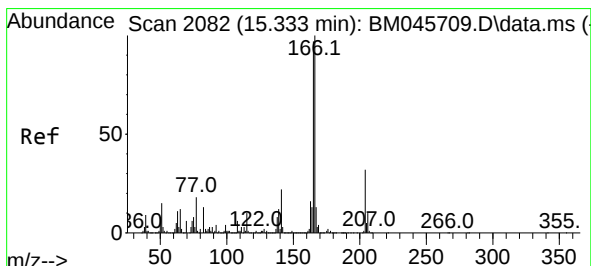
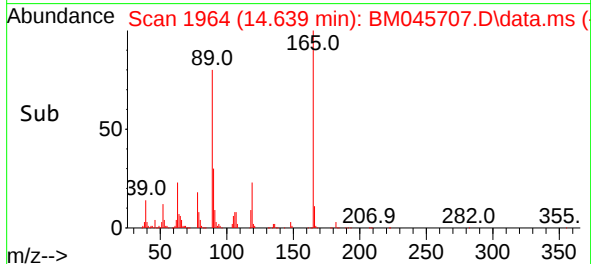
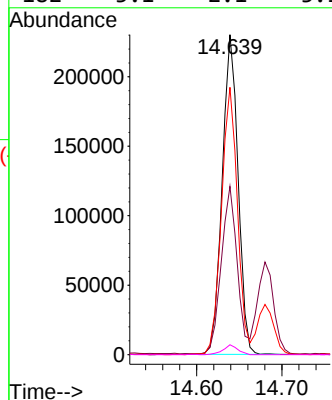
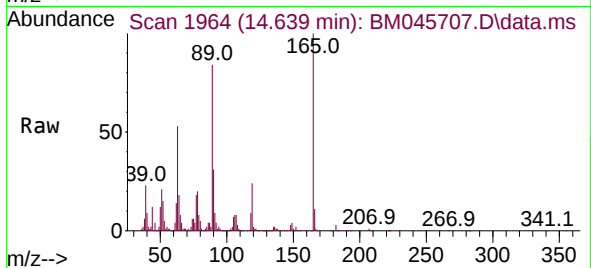




#57
2,4-Dinitrotoluene
Concen: 10.311 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

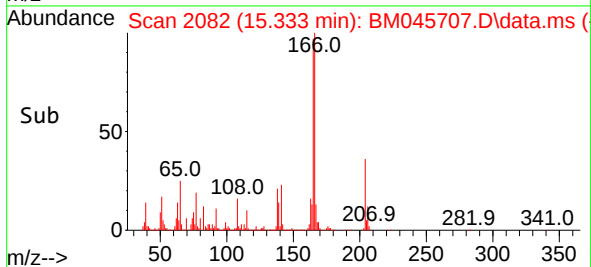
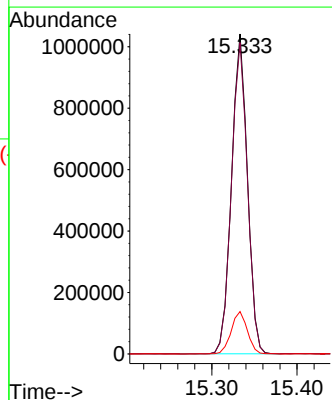
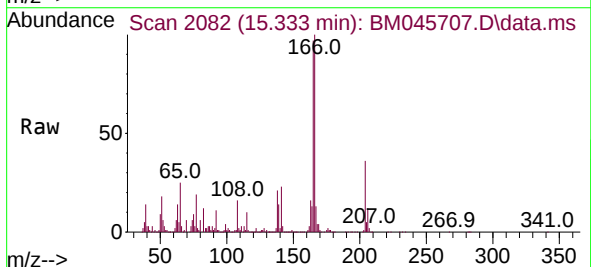
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

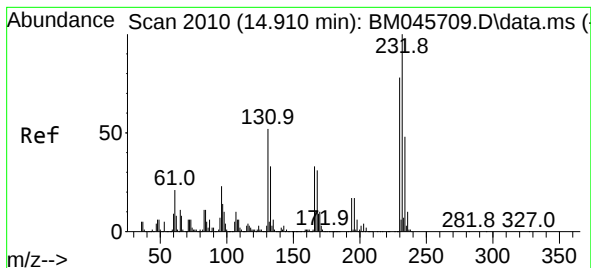
Tgt Ion:165 Resp: 297576
Ion Ratio Lower Upper
165 100
63 52.6 38.1 57.1
89 83.5 63.2 94.8
182 3.1 2.1 3.1



#58
Fluorene
Concen: 9.792 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:166 Resp: 1347168
Ion Ratio Lower Upper
166 100
165 97.3 77.3 115.9
167 13.2 10.8 16.2

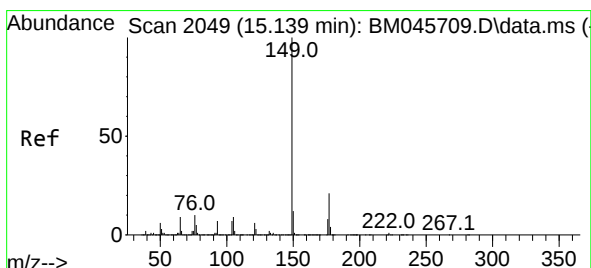
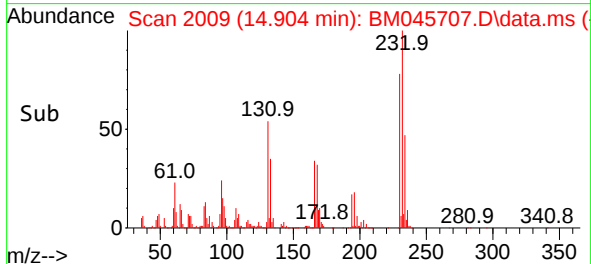
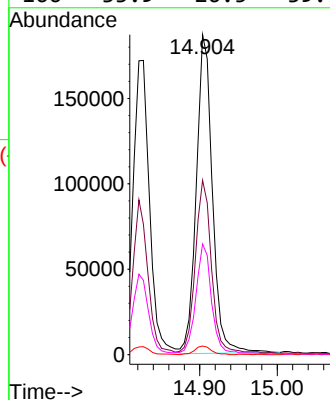
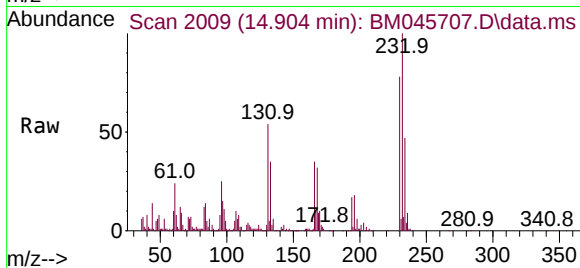




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.030 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

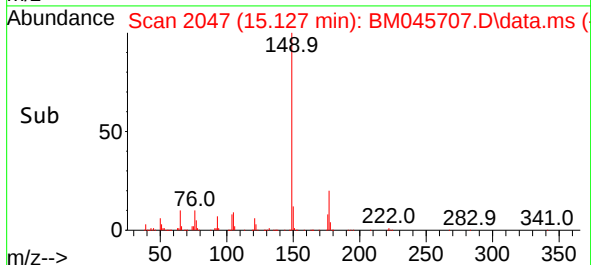
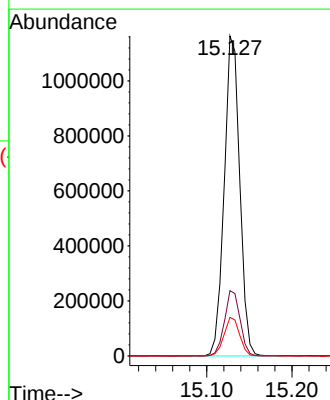
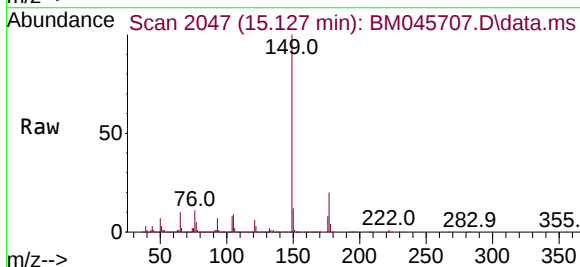
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

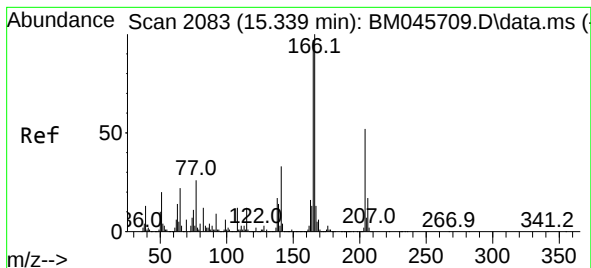
Tgt Ion:232 Resp: 269715
Ion Ratio Lower Upper
232 100
131 55.0 42.5 63.7
130 2.7 2.2 3.2
166 33.9 26.5 39.7



#60
Diethylphthalate
Concen: 9.724 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:149 Resp: 1468769
Ion Ratio Lower Upper
149 100
177 20.4 17.0 25.4
150 12.0 9.7 14.5

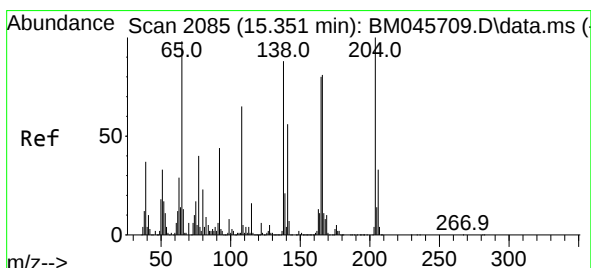
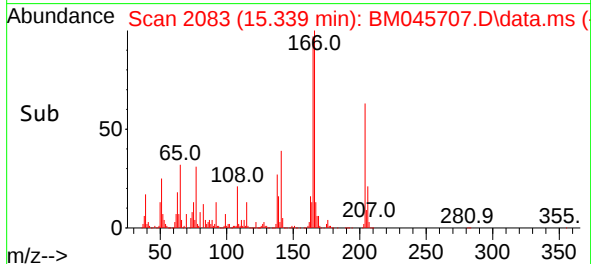
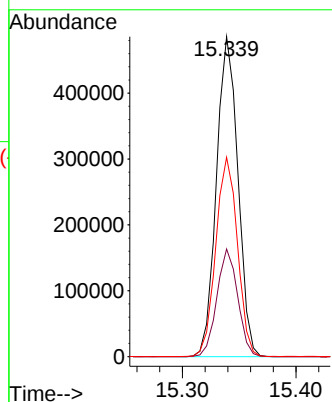
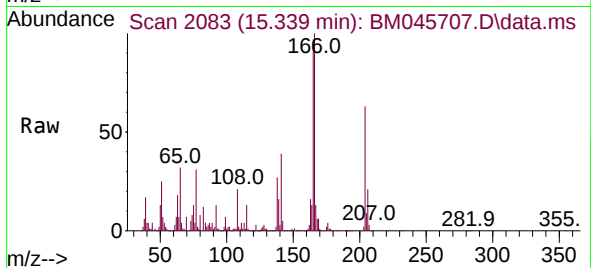




#61
4-Chlorophenyl-phenylether
Concen: 9.781 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

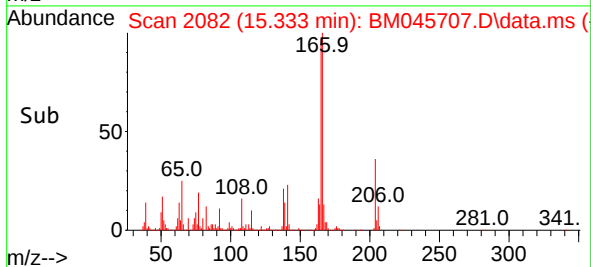
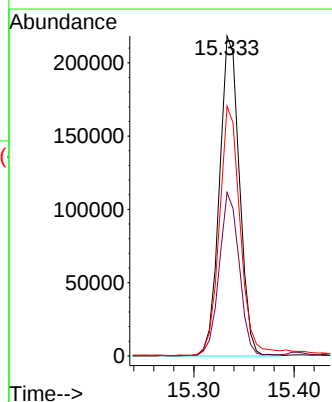
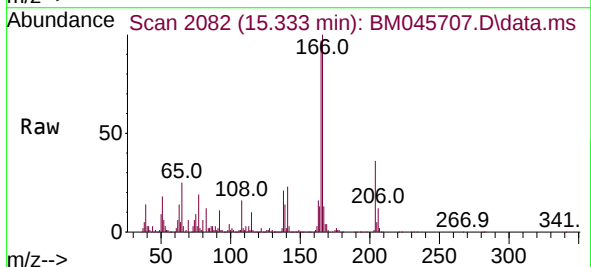
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

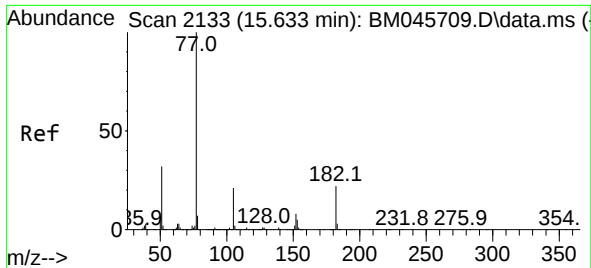
Tgt Ion:204 Resp: 637672
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 62.3 50.8 76.2



#62
4-Nitroaniline
Concen: 8.892 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.018 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:138 Resp: 302697
Ion Ratio Lower Upper
138 100
92 51.1 29.7 69.7
108 78.0 53.5 93.5

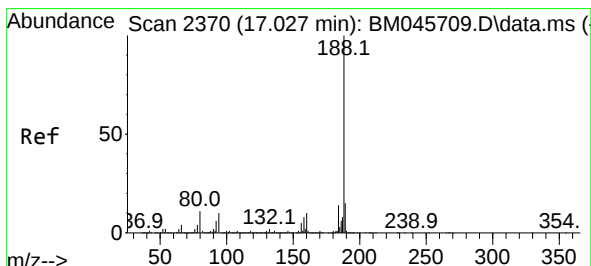
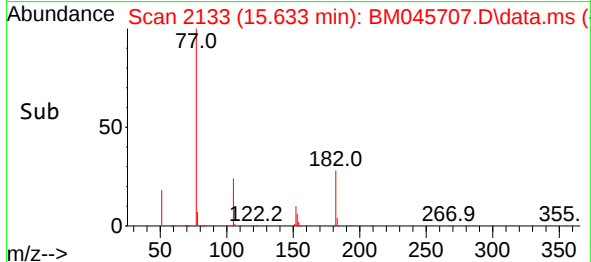
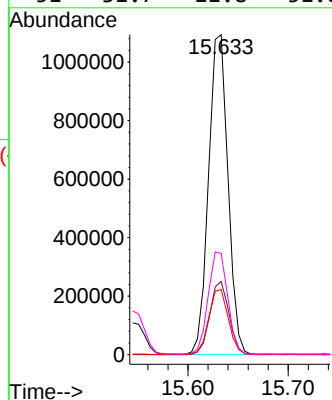
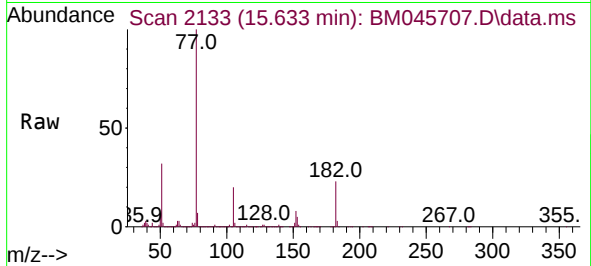




#63
Azobenzene
Concen: 10.006 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

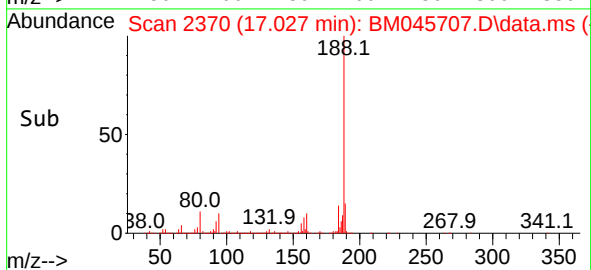
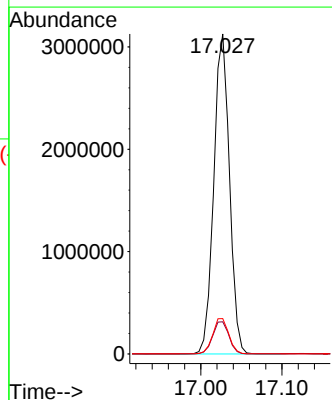
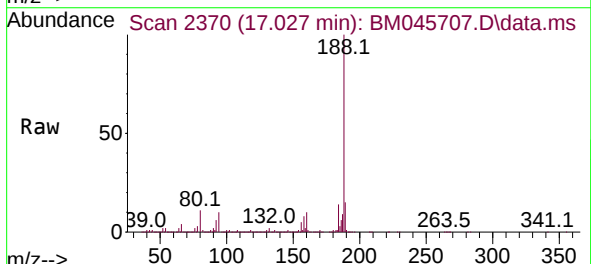
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

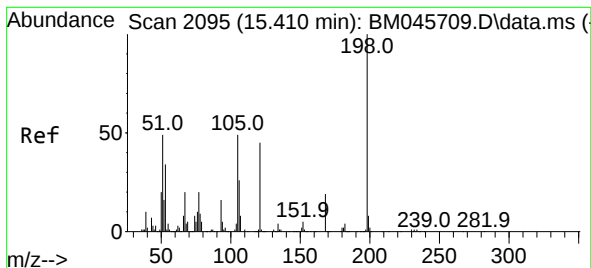
Tgt Ion: 77 Resp: 1469434
Ion Ratio Lower Upper
77 100
182 22.9 2.0 42.0
105 20.3 0.6 40.6
51 31.7 11.8 51.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion: 188 Resp: 4190982
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 11.0 9.0 13.4

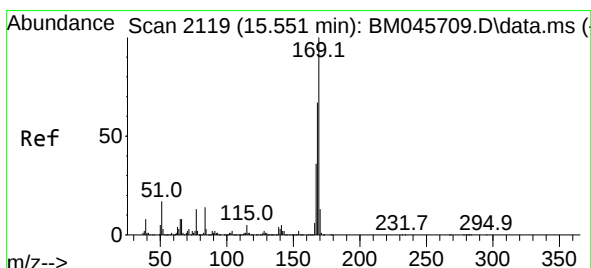
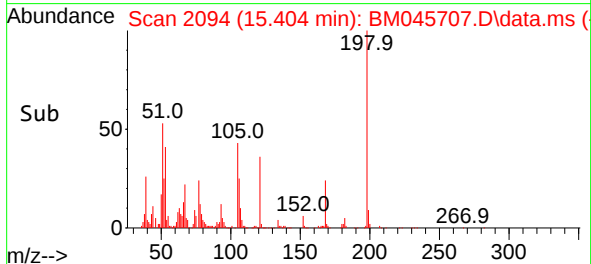
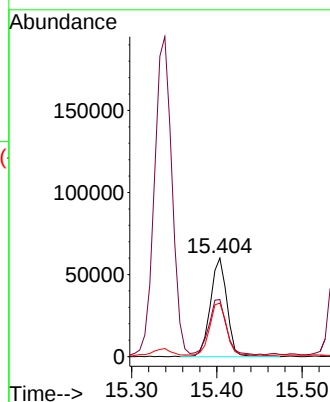
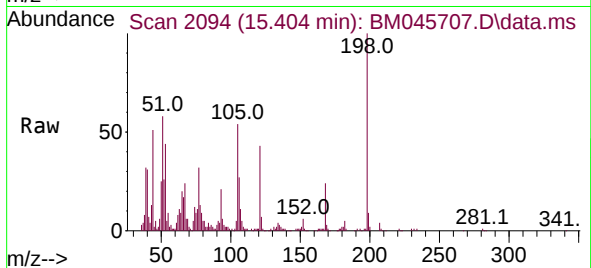




#65
4,6-Dinitro-2-methylphenol
Concen: 10.354 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

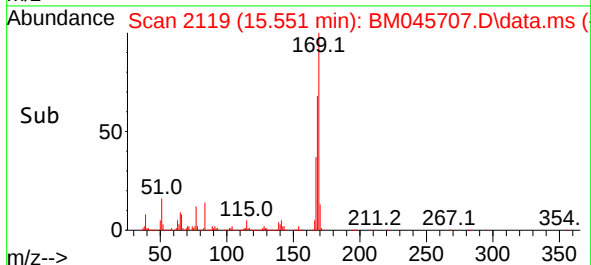
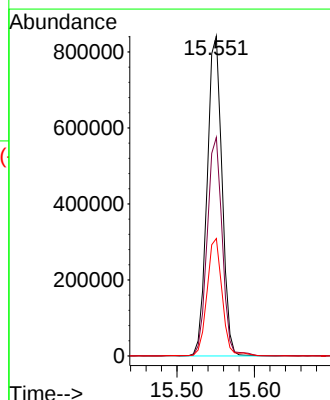
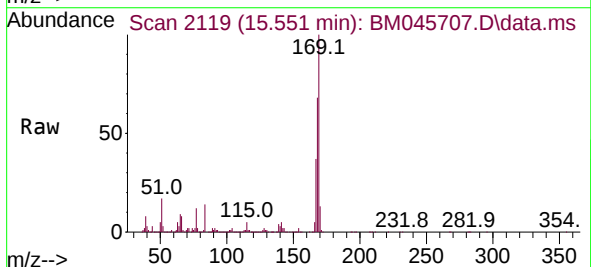
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

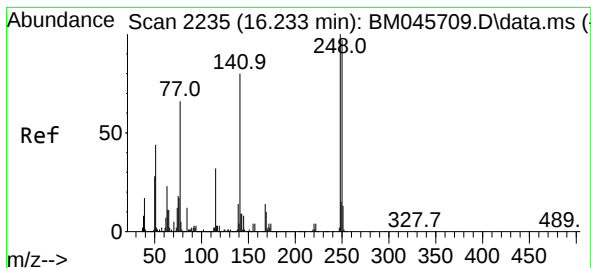
Tgt Ion:198 Resp: 80698
Ion Ratio Lower Upper
198 100
51 57.8 36.9 76.9
105 54.3 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 9.760 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:169 Resp: 1119586
Ion Ratio Lower Upper
169 100
168 68.3 53.8 80.8
167 36.7 29.0 43.6

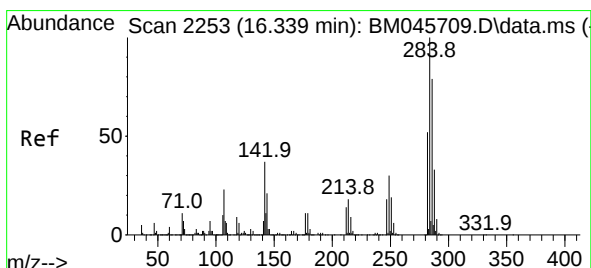
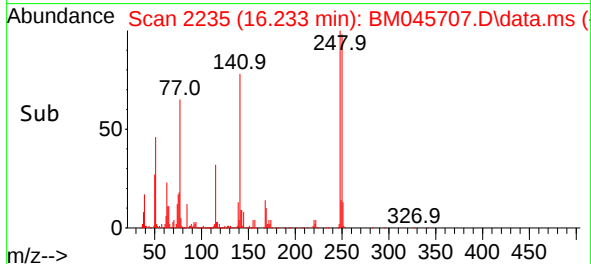
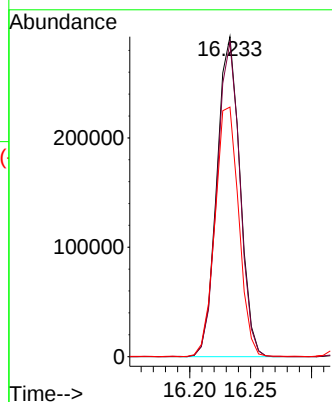
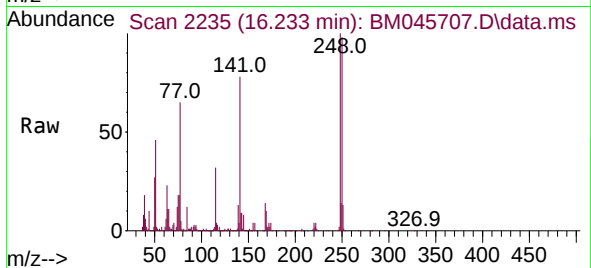




#67
4-Bromophenyl-phenylether
Concen: 9.623 ng
RT: 16.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

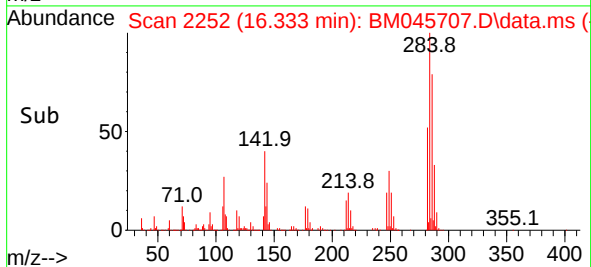
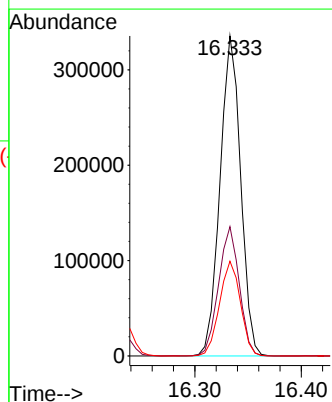
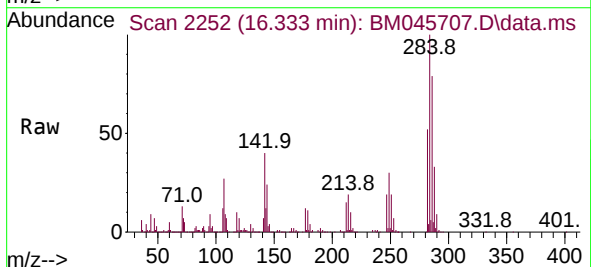
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

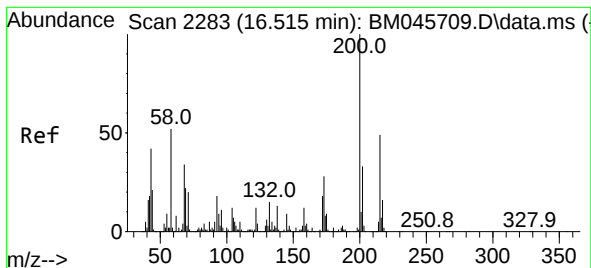
Tgt Ion:248 Resp: 384798
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 78.0 63.6 95.4



#68
Hexachlorobenzene
Concen: 9.705 ng
RT: 16.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:284 Resp: 452456
Ion Ratio Lower Upper
284 100
142 40.4 29.5 44.3
249 29.6 23.8 35.8





#69

Atrazine

Concen: 10.269 ng

RT: 16.509 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

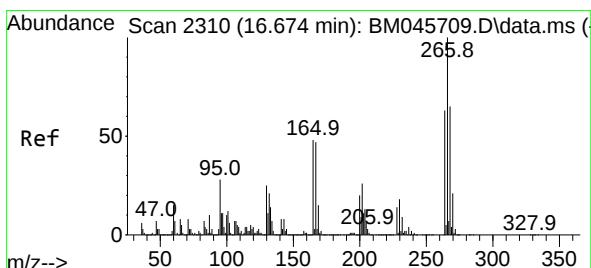
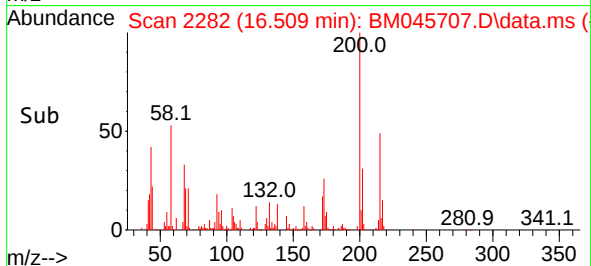
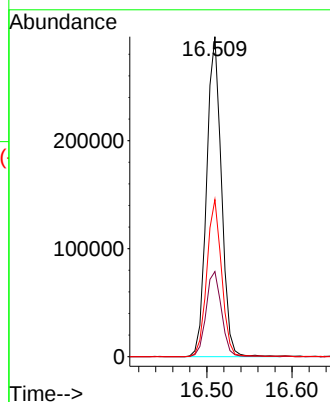
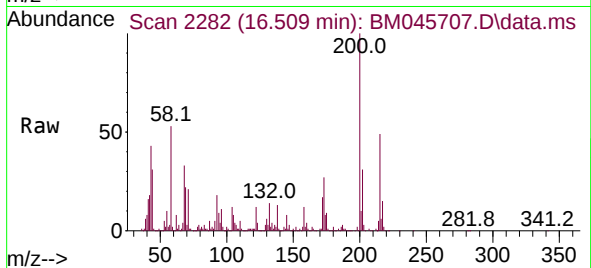
Tgt Ion:200 Resp: 357215

Ion Ratio Lower Upper

200 100

173 26.6 8.3 48.3

215 49.1 29.4 69.4



#70

Pentachlorophenol

Concen: 8.077 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

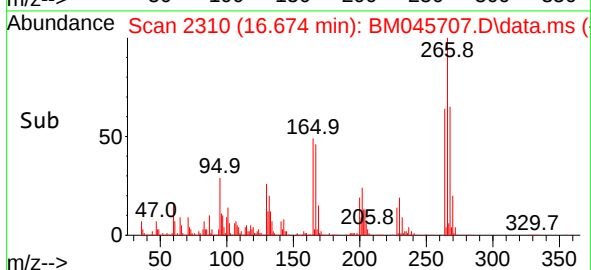
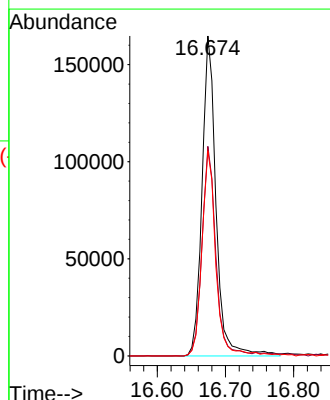
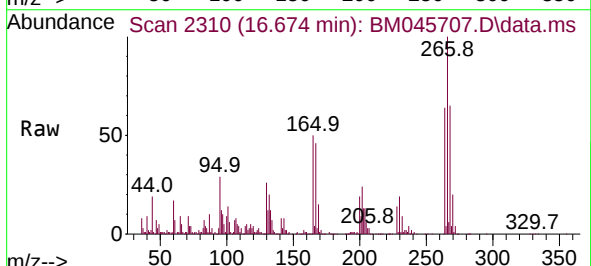
Tgt Ion:266 Resp: 235777

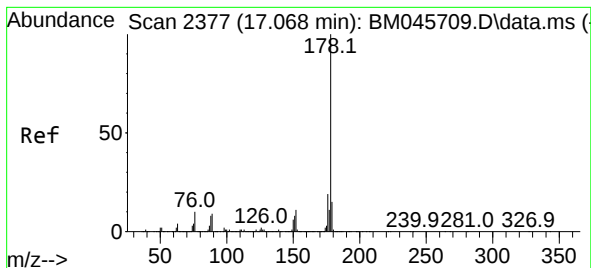
Ion Ratio Lower Upper

266 100

268 65.5 51.8 77.8

264 64.0 50.7 76.1





#71

Phenanthrene

Concen: 9.922 ng

RT: 17.068 min Scan# 2377

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

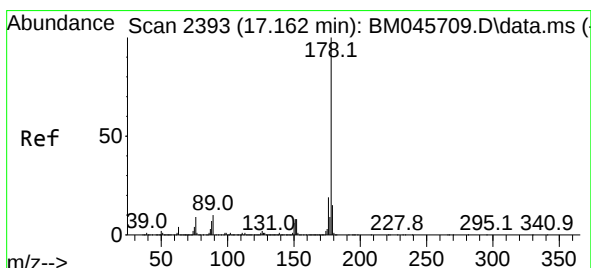
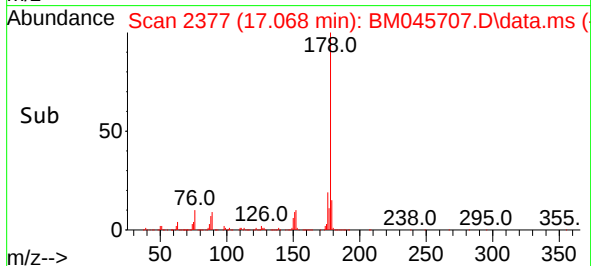
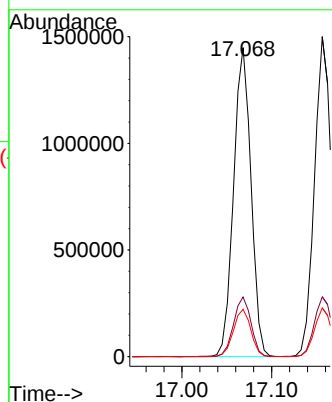
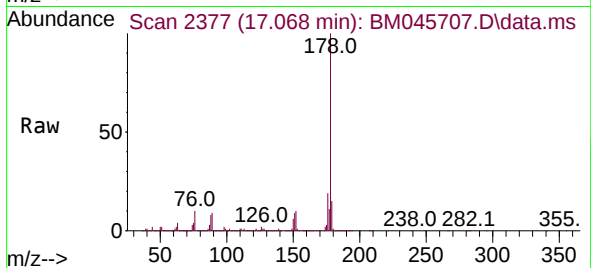
Tgt Ion:178 Resp: 1966701

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.3 18.5



#72

Anthracene

Concen: 9.953 ng

RT: 17.156 min Scan# 2392

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

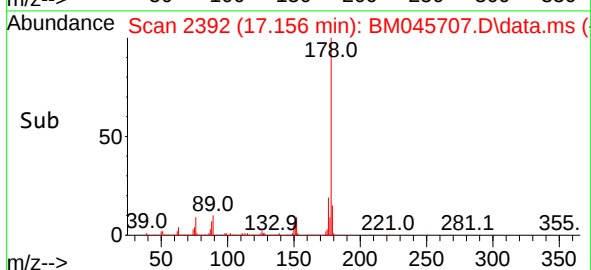
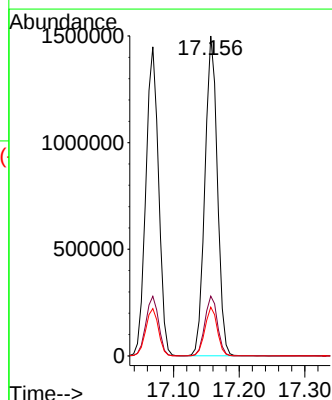
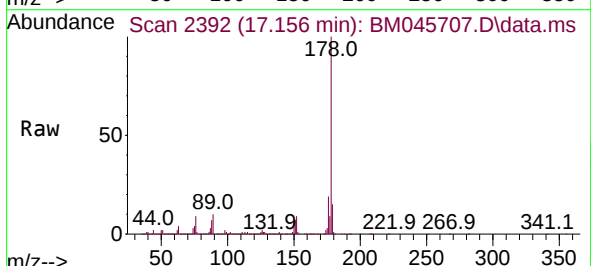
Tgt Ion:178 Resp: 1968871

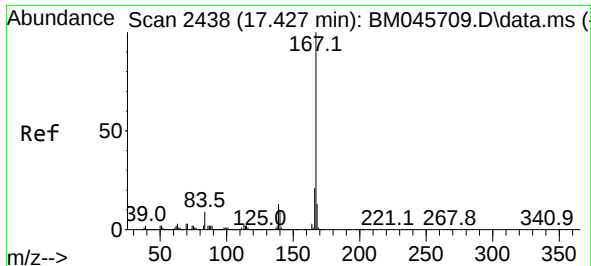
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.2 12.2 18.4

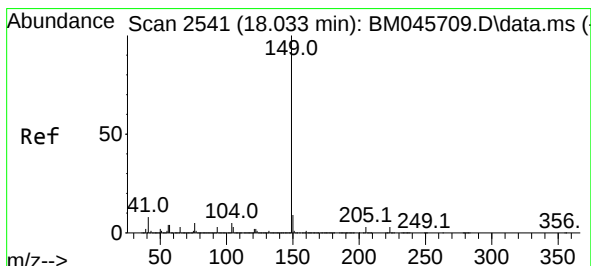
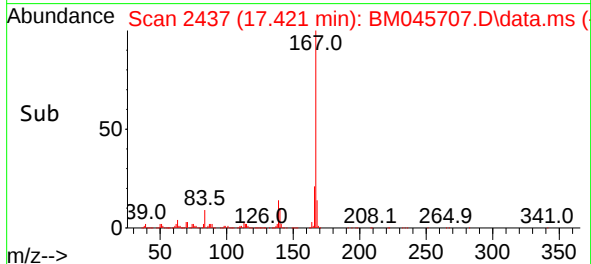
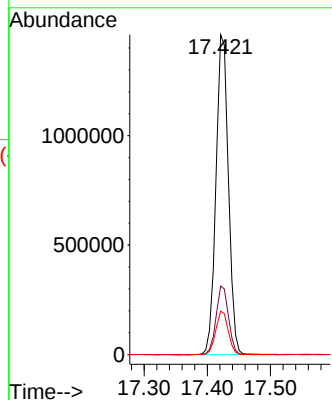
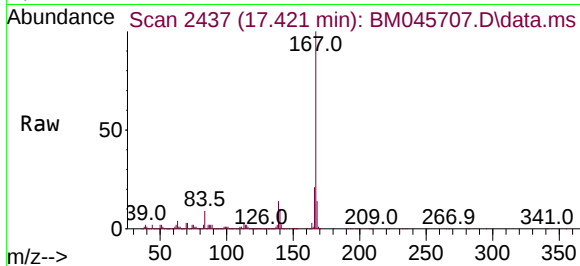




#73
Carbazole
Concen: 9.977 ng
RT: 17.421 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

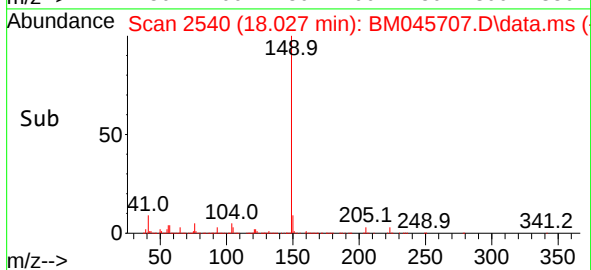
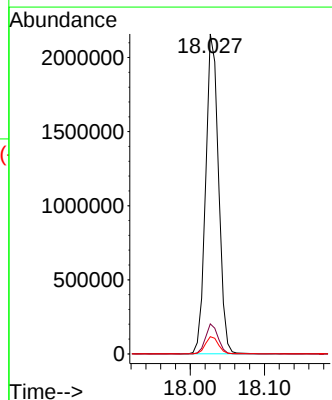
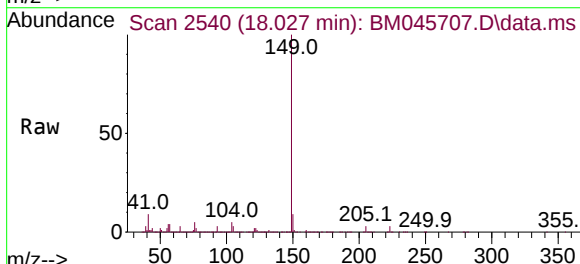
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

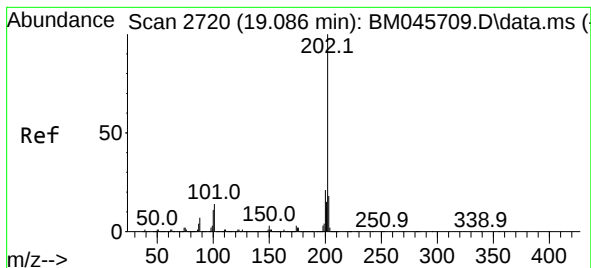
Tgt Ion:167 Resp: 2006154
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 10.446 ng
RT: 18.027 min Scan# 2540
Delta R.T. -0.006 min
Lab File: BM045707.D
Acq: 08 May 2024 10:59

Tgt Ion:149 Resp: 2593656
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 10.226 ng

RT: 19.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

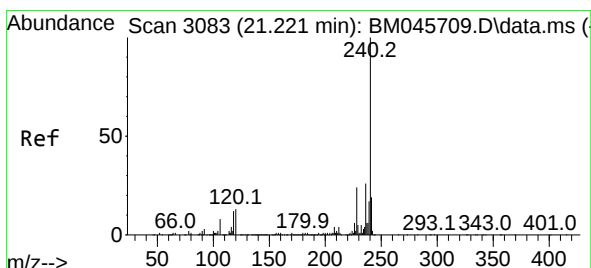
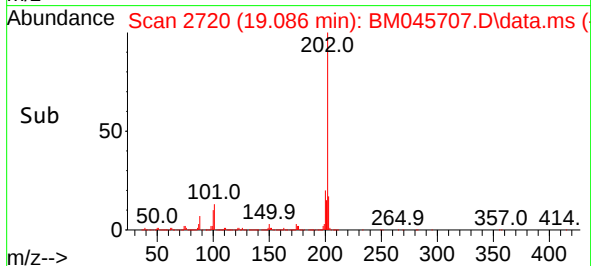
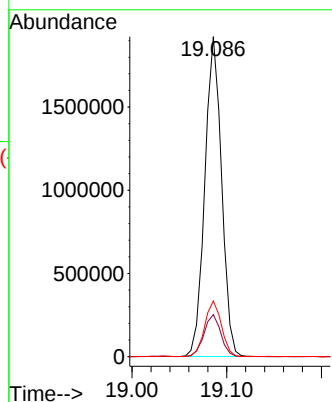
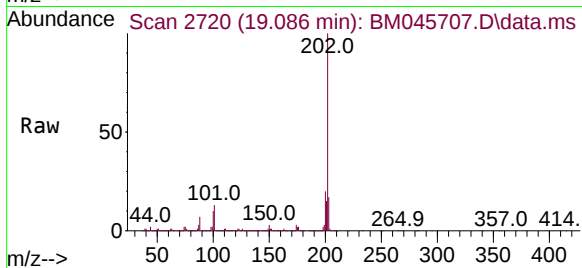
Tgt Ion:202 Resp: 2366458

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.2

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.215 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

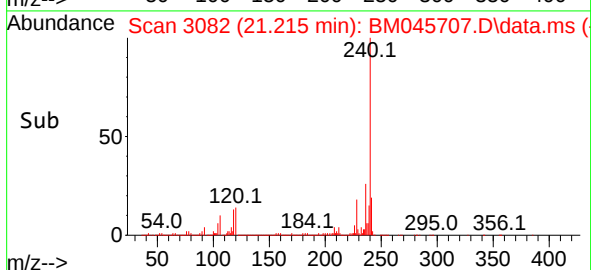
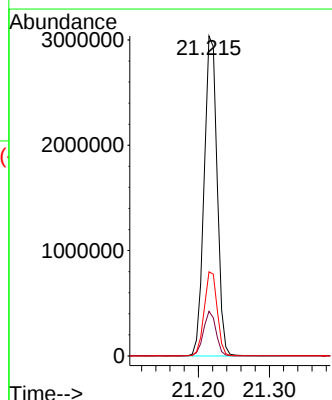
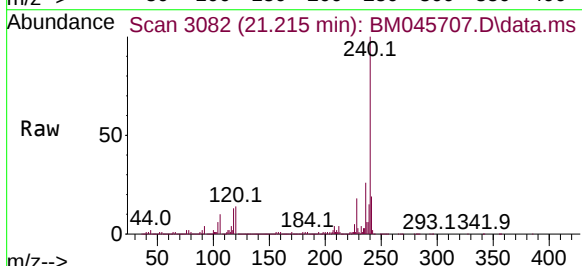
Tgt Ion:240 Resp: 3835372

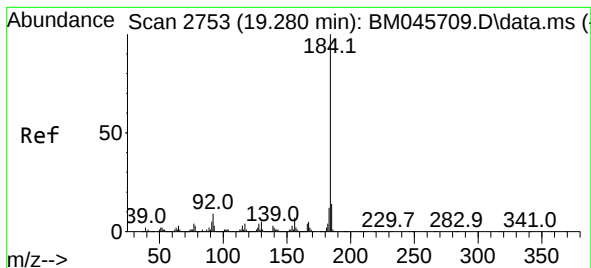
Ion Ratio Lower Upper

240 100

120 13.9 10.1 15.1

236 26.3 21.0 31.4





#77

Benzidine

Concen: 5.597 ng

RT: 19.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

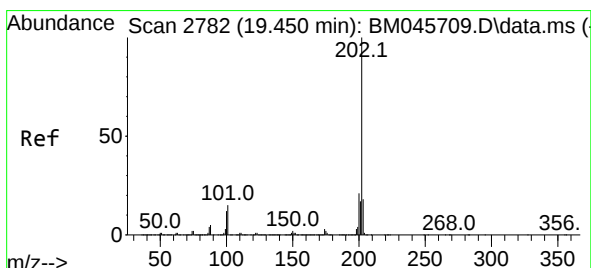
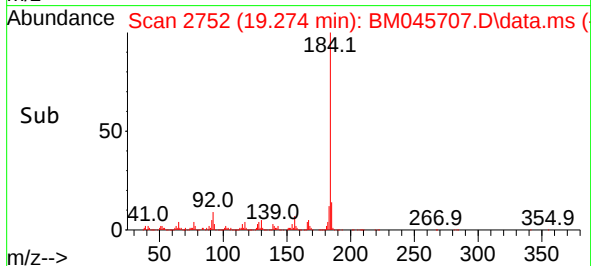
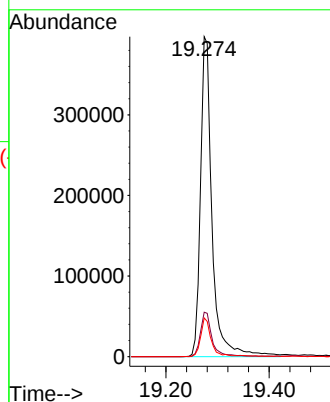
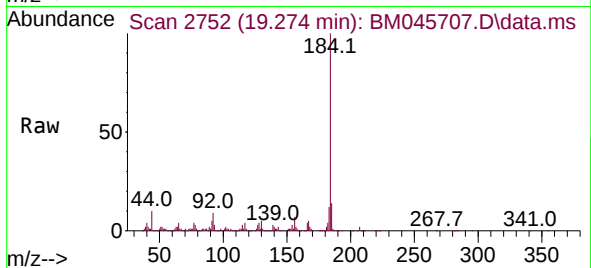
Tgt Ion:184 Resp: 616286

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 12.1 9.4 14.2



#78

Pyrene

Concen: 10.003 ng

RT: 19.445 min Scan# 2781

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

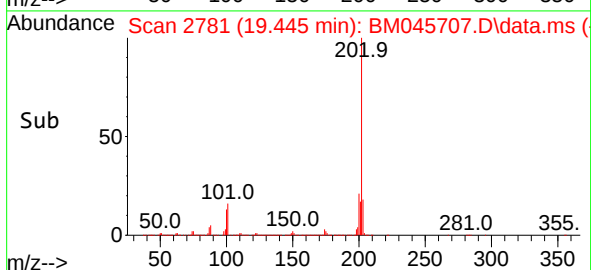
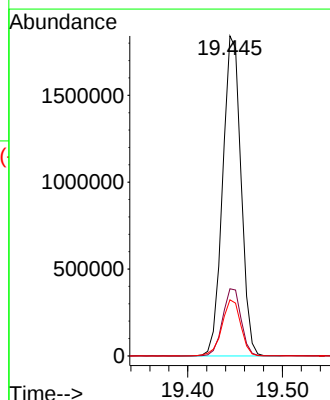
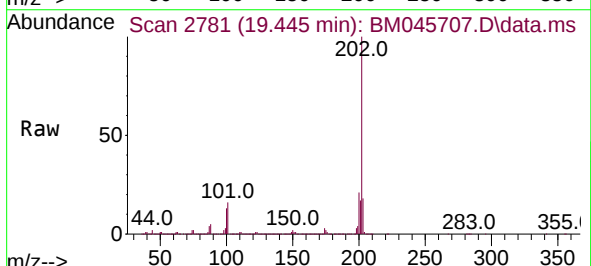
Tgt Ion:202 Resp: 2468907

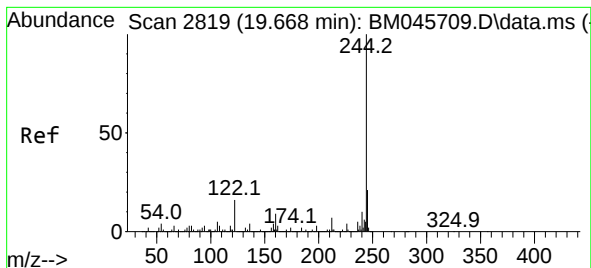
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 18.720 ng

RT: 19.674 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

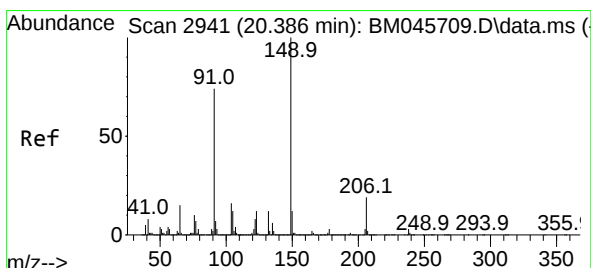
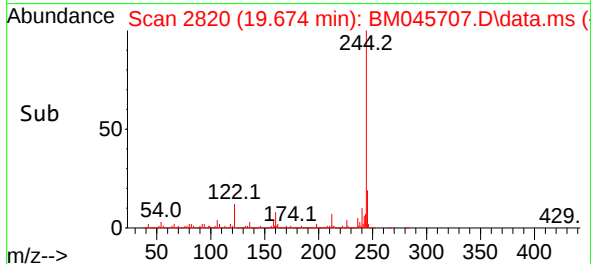
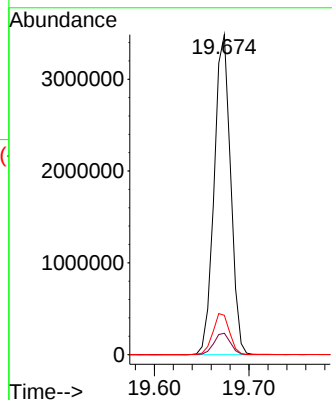
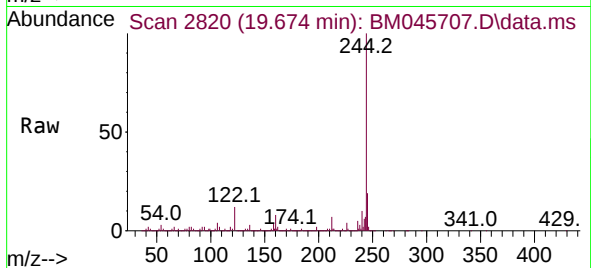
Tgt Ion:244 Resp: 4200348

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 12.3 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 10.357 ng

RT: 20.386 min Scan# 2941

Delta R.T. -0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

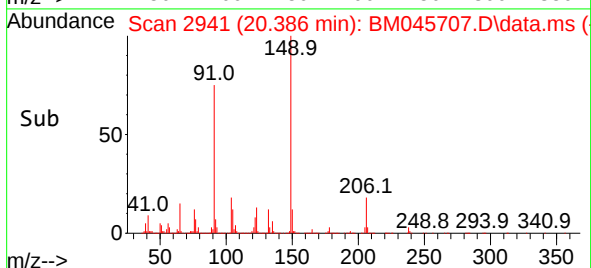
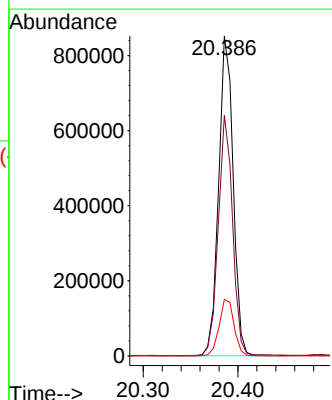
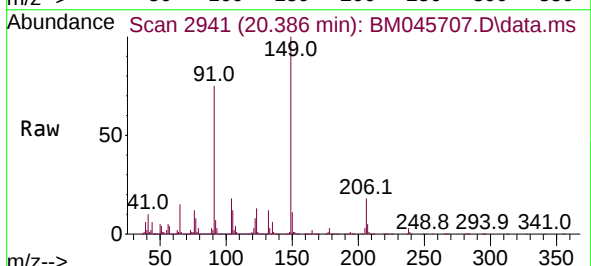
Tgt Ion:149 Resp: 904682

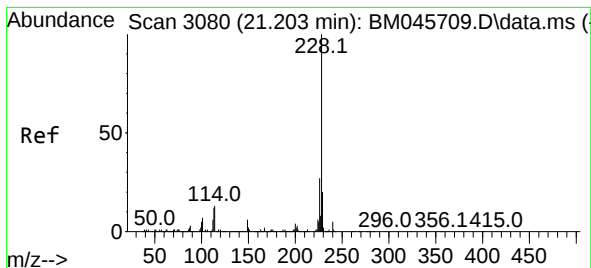
Ion Ratio Lower Upper

149 100

91 75.3 59.2 88.8

206 17.7 14.9 22.3





#81

Benzo(a)anthracene

Concen: 10.134 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

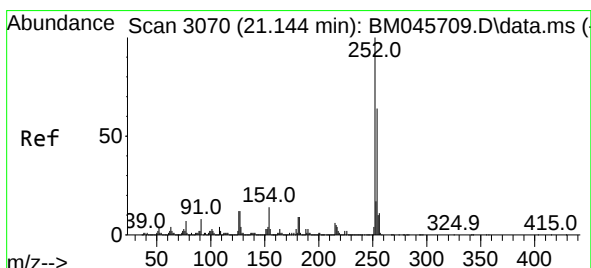
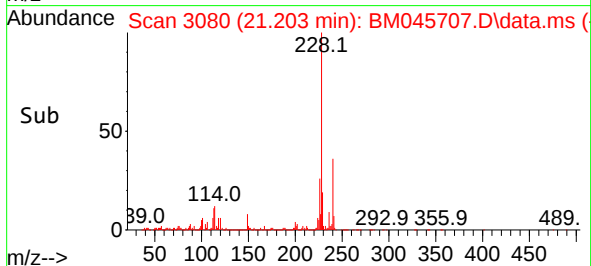
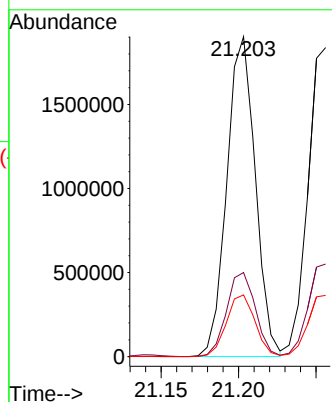
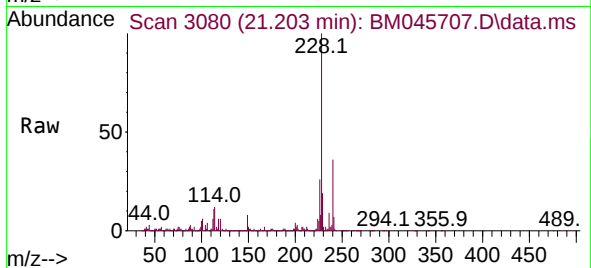
Tgt Ion:228 Resp: 2431111

Ion Ratio Lower Upper

228 100

226 26.3 21.9 32.9

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 9.159 ng

RT: 21.139 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

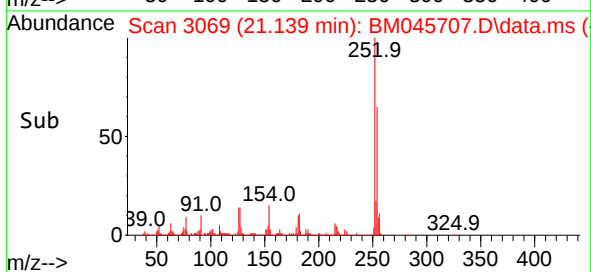
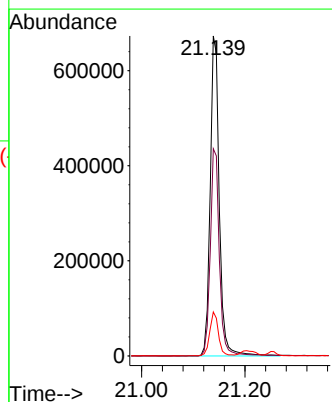
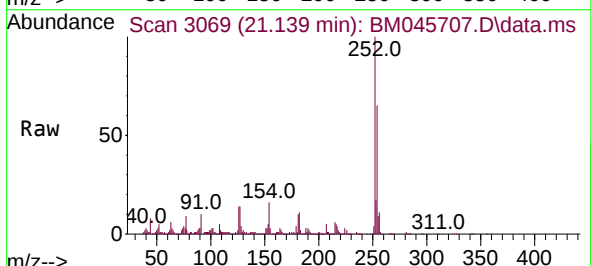
Tgt Ion:252 Resp: 818839

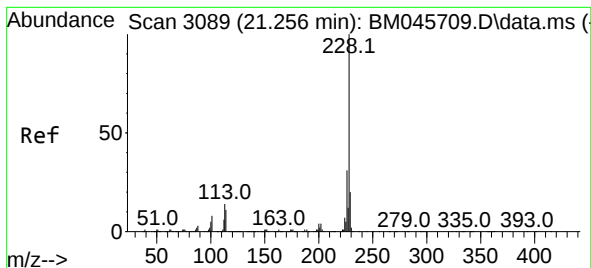
Ion Ratio Lower Upper

252 100

254 64.7 51.1 76.7

126 13.7 10.0 15.0





#83

Chrysene

Concen: 10.106 ng

RT: 21.256 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

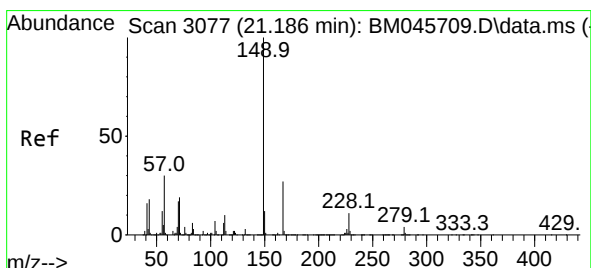
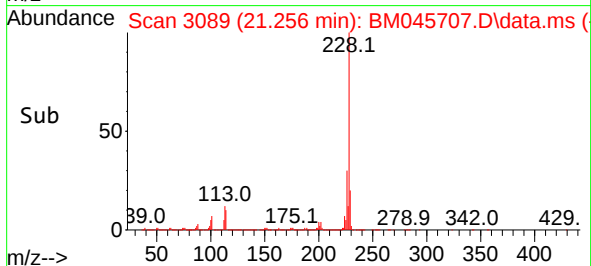
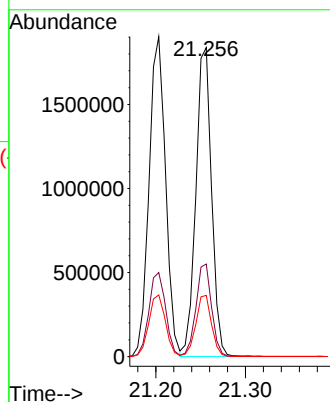
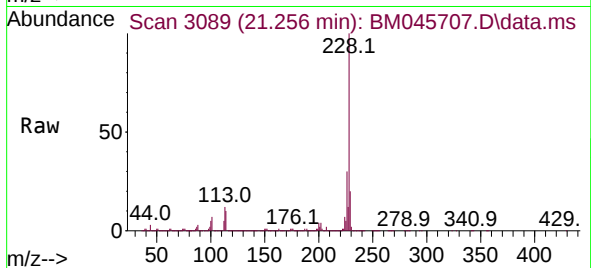
Tgt Ion:228 Resp: 2229894

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.242 ng

RT: 21.186 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

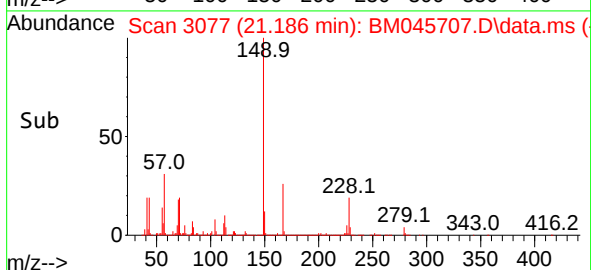
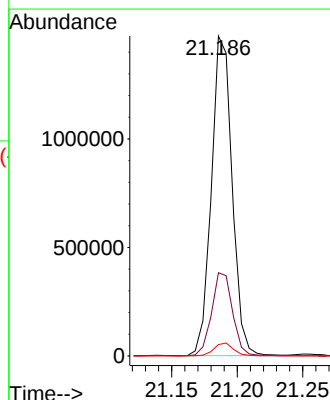
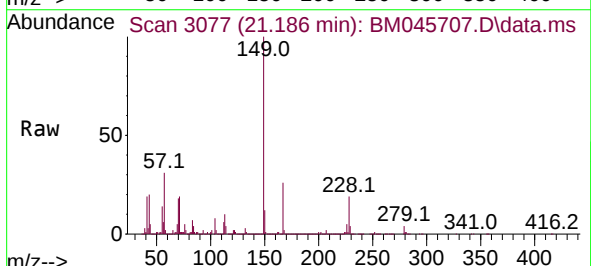
Tgt Ion:149 Resp: 1618606

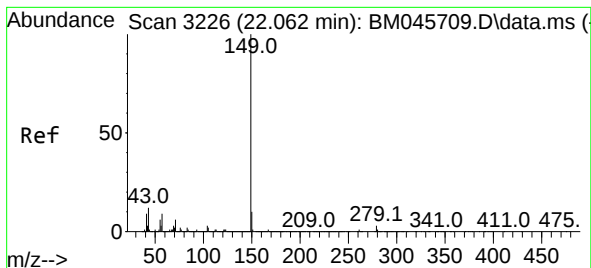
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 10.069 ng

RT: 22.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

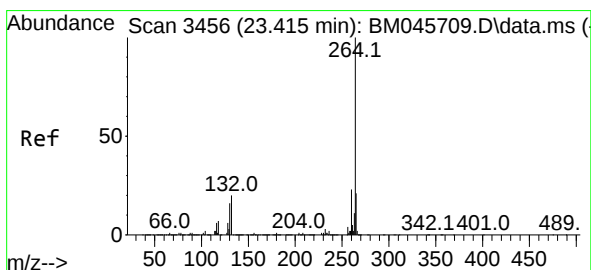
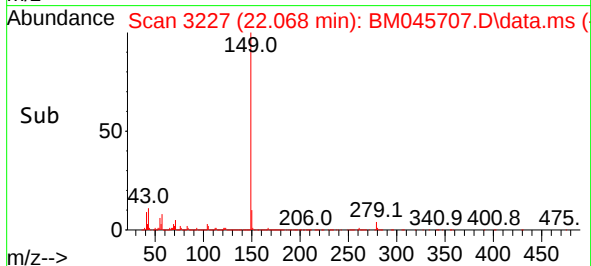
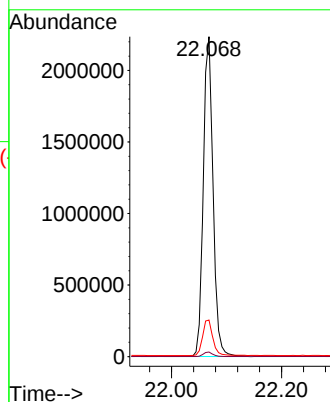
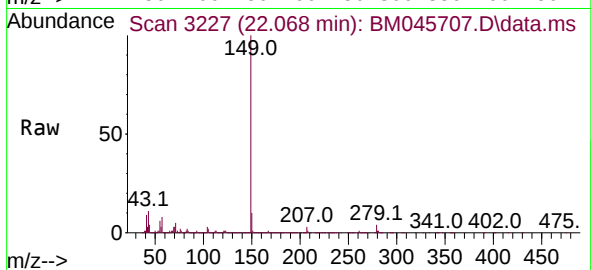
Tgt Ion:149 Resp: 2741073

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.415 min Scan# 3456

Delta R.T. 0.000 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

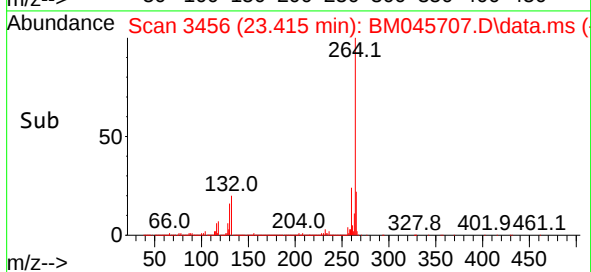
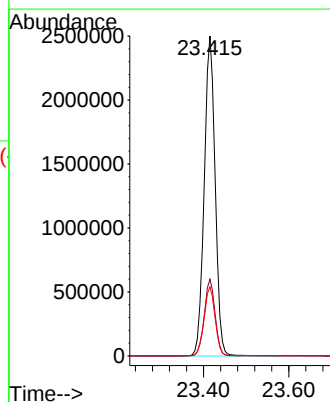
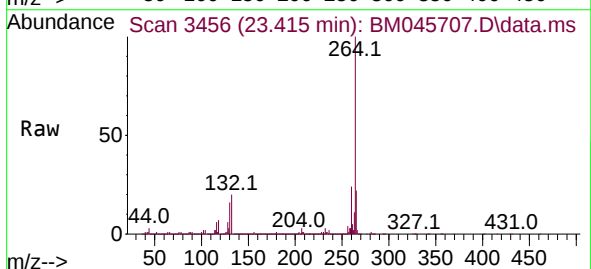
Tgt Ion:264 Resp: 4441008

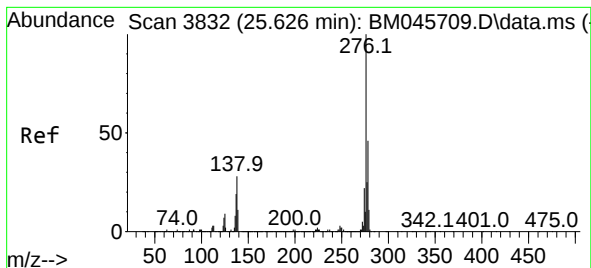
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.741 ng

RT: 25.621 min Scan# 3832

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

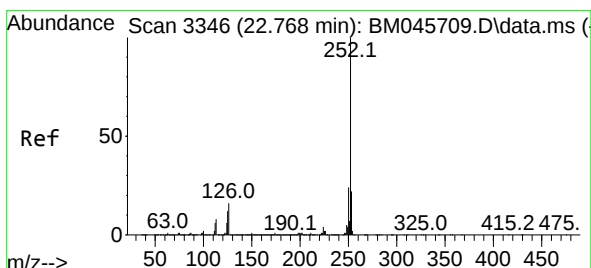
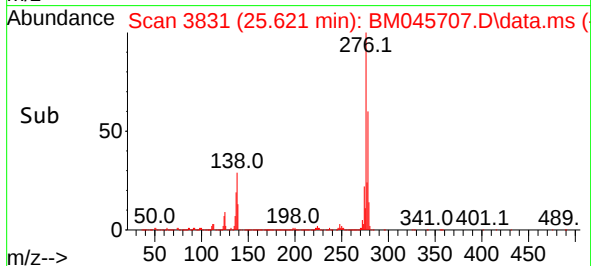
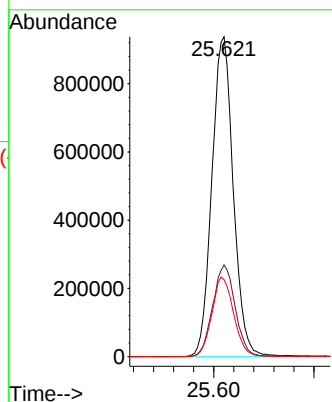
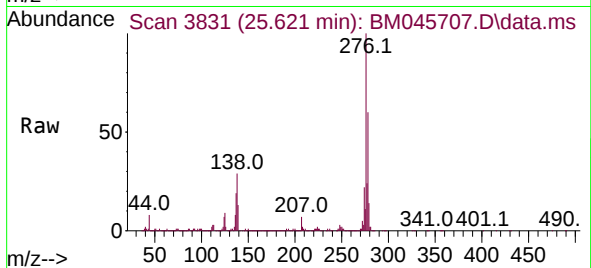
Tgt Ion:276 Resp: 2773694

Ion Ratio Lower Upper

276 100

138 30.0 24.2 36.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.806 ng

RT: 22.762 min Scan# 3345

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

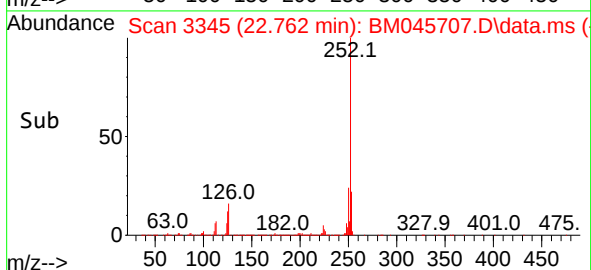
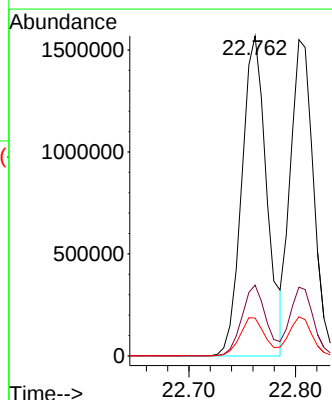
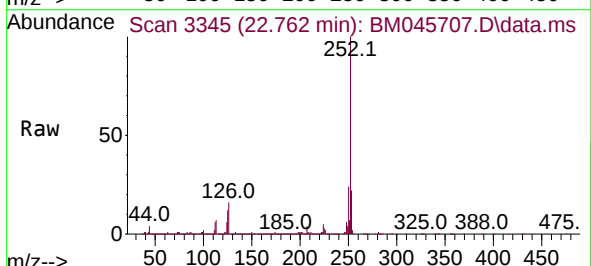
Tgt Ion:252 Resp: 2550842

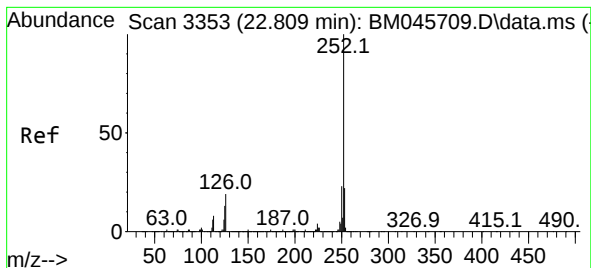
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 11.8 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 9.494 ng

RT: 22.803 min Scan# 3353

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

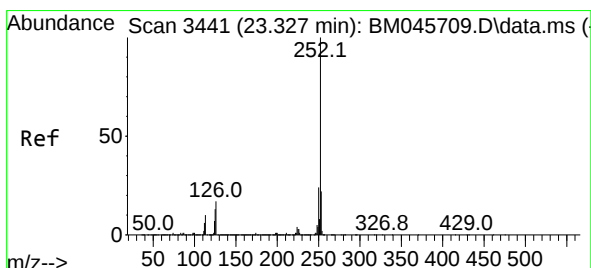
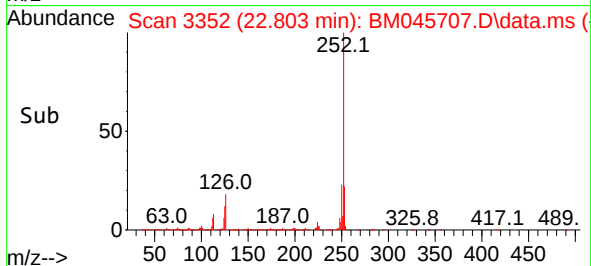
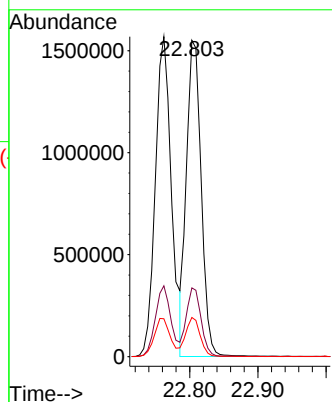
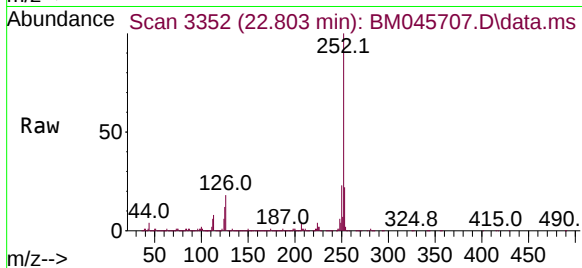
Tgt Ion:252 Resp: 2336707

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 12.4 10.2 15.2



#90

Benzo(a)pyrene

Concen: 9.470 ng

RT: 23.321 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

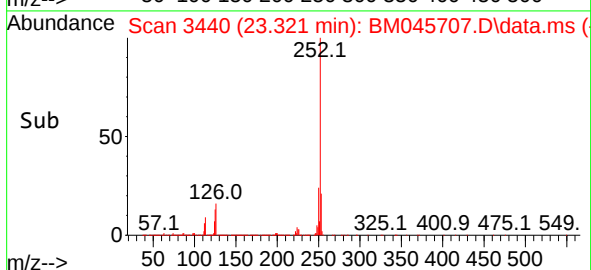
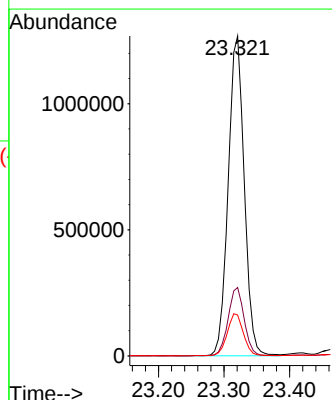
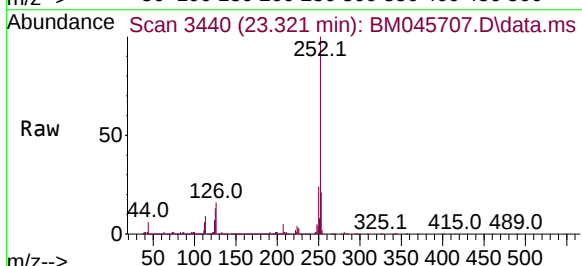
Tgt Ion:252 Resp: 2163439

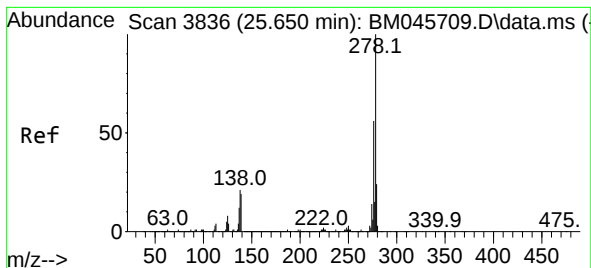
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 12.8 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 9.729 ng

RT: 25.632 min Scan# 3836

Delta R.T. -0.018 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

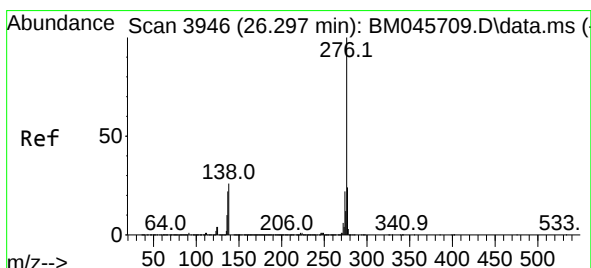
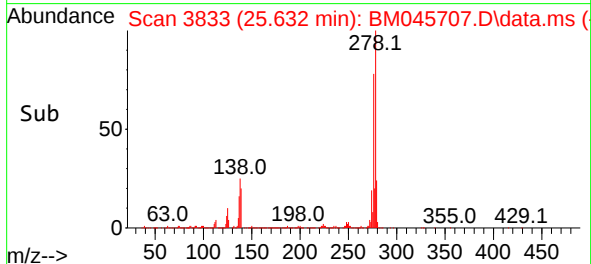
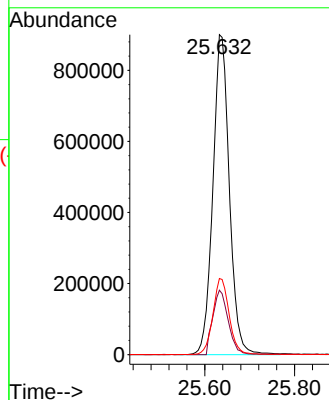
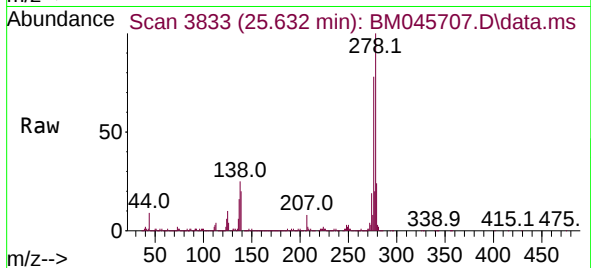
Tgt Ion:278 Resp: 2298586

Ion Ratio Lower Upper

278 100

139 20.1 15.4 23.0

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.848 ng

RT: 26.279 min Scan# 3943

Delta R.T. -0.018 min

Lab File: BM045707.D

Acq: 08 May 2024 10:59

Tgt Ion:276 Resp: 2272543

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 25.2 20.8 31.2

