

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052324\
 Data File : BM045749.D
 Acq On : 23 May 2024 10:29
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 02:49:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 04:12:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	402496	20.000	ng	0.00
21) Naphthalene-d8	10.333	136	1719932	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	1109342	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	2382913	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1928265	20.000	ng	0.00
86) Perylene-d12	23.956	264	2215766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	1820022	80.619	ng	0.00
7) Phenol-d6	6.834	99	2437440	80.421	ng	0.00
23) Nitrobenzene-d5	8.733	82	2612441	82.625	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	999249	85.043	ng	0.00
45) 2-Fluorobiphenyl	12.821	172	5585268	80.920	ng	0.00
79) Terphenyl-d14	19.586	244	8688718	82.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	375269	40.049	ng	99
3) Pyridine	3.604	79	932738	36.342	ng	98
4) n-Nitrosodimethylamine	3.504	42	593098	40.961	ng	97
6) Aniline	6.939	93	1194932	41.221	ng	98
8) 2-Chlorophenol	7.169	128	975644	39.460	ng	98
9) Benzaldehyde	6.739	77	720825	39.040	ng	99
10) Phenol	6.863	94	1219151	39.802	ng	99
11) bis(2-Chloroethyl)ether	7.022	93	1075931	40.530	ng	100
12) 1,3-Dichlorobenzene	7.451	146	1176413	39.924	ng	100
13) 1,4-Dichlorobenzene	7.598	146	1194249	40.188	ng	99
14) 1,2-Dichlorobenzene	7.916	146	1085882	39.110	ng	99
15) Benzyl Alcohol	7.851	79	951104	40.184	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	1653296	40.127	ng	99
17) 2-Methylphenol	8.075	107	847945	39.935	ng	98
18) Hexachloroethane	8.633	117	461845	40.038	ng	96
19) n-Nitroso-di-n-propyla...	8.398	70	830173	38.959	ng	99
20) 3+4-Methylphenols	8.410	107	1131863	40.032	ng	97
22) Acetophenone	8.404	105	1576099	39.623	ng	99
24) Nitrobenzene	8.769	77	1327311	41.275	ng	99
25) Isophorone	9.310	82	2399812	40.774	ng	99
26) 2-Nitrophenol	9.475	139	593968	42.251	ng	99
27) 2,4-Dimethylphenol	9.580	122	733705	40.872	ng	100
28) bis(2-Chloroethoxy)met...	9.775	93	1488654	41.078	ng	100
29) 2,4-Dichlorophenol	10.022	162	1040460	42.384	ng	98
30) 1,2,4-Trichlorobenzene	10.192	180	1132926	40.756	ng	99
31) Naphthalene	10.380	128	3420342	40.140	ng	100
32) Benzoic acid	9.822	122	683940	41.373	ng	98
33) 4-Chloroaniline	10.545	127	1330096	40.892	ng	99
34) Hexachlorobutadiene	10.669	225	688991	40.428	ng	99
35) Caprolactam	11.410	113	345673	43.538	ng	96
36) 4-Chloro-3-methylphenol	11.704	107	1166255	41.780	ng	98
37) 2-Methylnaphthalene	11.998	142	2403517	40.494	ng	100
38) 1-Methylnaphthalene	12.221	142	2369491	40.461	ng	99
40) 1,2,4,5-Tetrachloroben...	12.368	216	1182769	41.343	ng	100
41) Hexachlorocyclopentadiene	12.357	237	519900	43.420	ng	99
43) 2,4,6-Trichlorophenol	12.639	196	846662	43.851	ng	99

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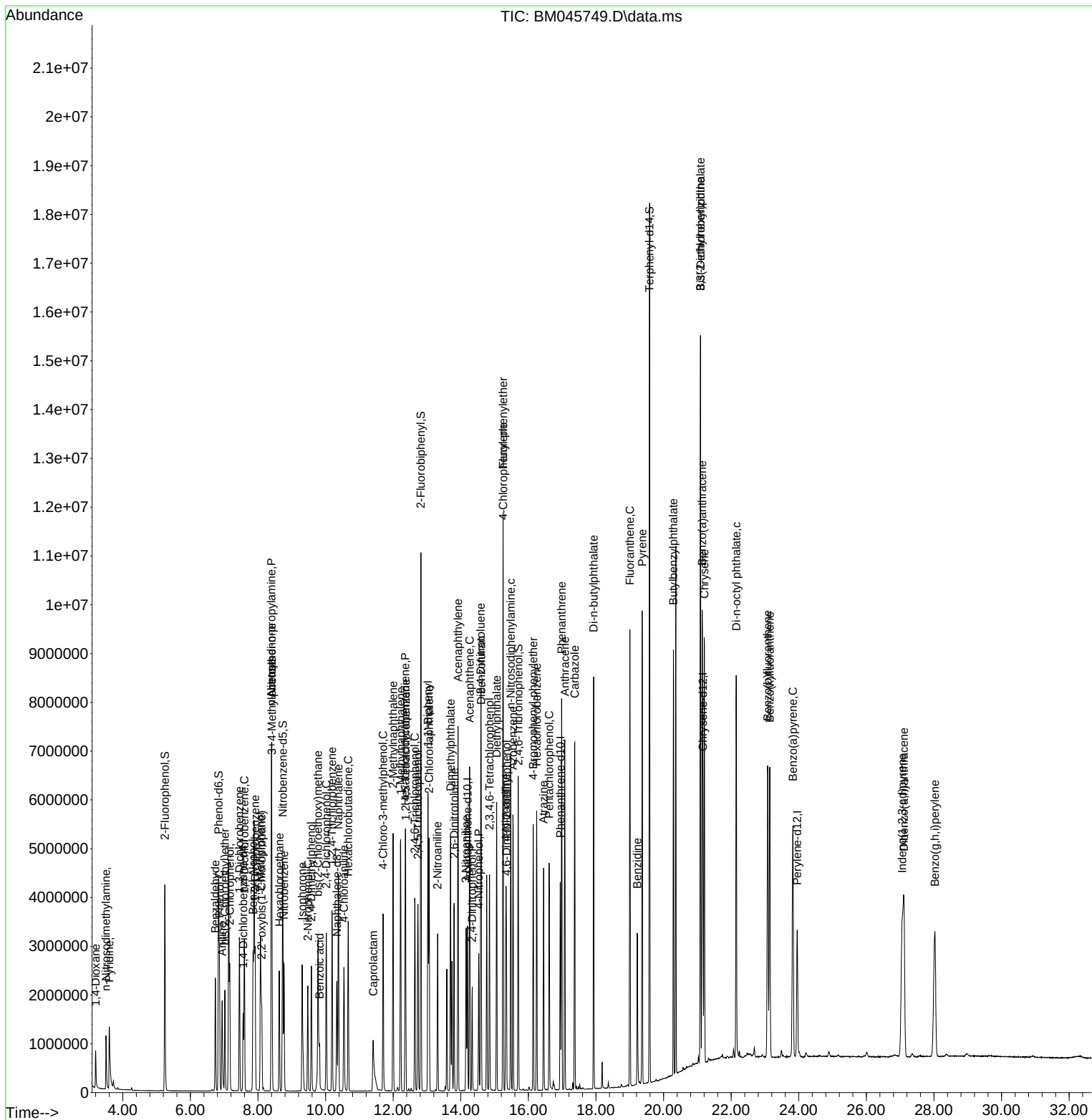
Instrument :
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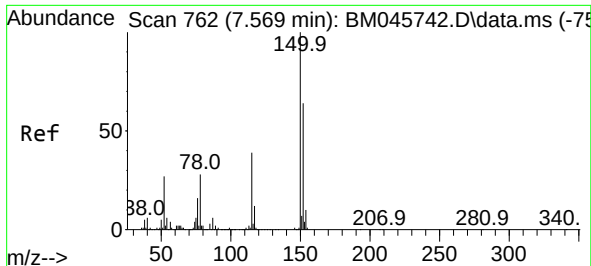
Quant Time: May 24 02:49:50 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 04:12:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.733	196	936451	43.579	ng	99
46) 1,1'-Biphenyl	13.027	154	3035713	40.597	ng	100
47) 2-Chloronaphthalene	13.063	162	2381954	40.703	ng	100
48) 2-Nitroaniline	13.316	65	852234	46.152	ng	98
49) Acenaphthylene	13.921	152	3624403	40.844	ng	99
50) Dimethylphthalate	13.698	163	3095677	41.254	ng	100
51) 2,6-Dinitrotoluene	13.804	165	705903	43.830	ng	97
52) Acenaphthene	14.262	154	2255368	40.546	ng	99
53) 3-Nitroaniline	14.157	138	729729	44.424	ng	98
54) 2,4-Dinitrophenol	14.339	184	367740	43.887	ng	98
55) Dibenzofuran	14.604	168	3535256	40.315	ng	99
56) 4-Nitrophenol	14.533	139	608152	43.546	ng	100
57) 2,4-Dinitrotoluene	14.592	165	962475	45.002	ng	97
58) Fluorene	15.251	166	2894229	40.382	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.851	232	763725	42.771	ng	99
60) Diethylphthalate	15.062	149	3212792	40.975	ng	99
61) 4-Chlorophenyl-phenyle...	15.257	204	1426876	40.682	ng	98
62) 4-Nitroaniline	15.339	138	716541	43.915	ng	100
63) Azobenzene	15.545	77	3084299	40.595	ng	99
65) 4,6-Dinitro-2-methylph...	15.351	198	511028	43.345	ng	92
66) n-Nitrosodiphenylamine	15.480	169	2444202	40.066	ng	100
67) 4-Bromophenyl-phenylether	16.145	248	926205	40.909	ng	97
68) Hexachlorobenzene	16.245	284	1092582	40.512	ng	98
69) Atrazine	16.451	200	745499	40.020	ng	98
70) Pentachlorophenol	16.615	266	751555	45.680	ng	99
71) Phenanthrene	16.986	178	4511271	40.110	ng	99
72) Anthracene	17.080	178	4469199	40.417	ng	100
73) Carbazole	17.374	167	4445493	40.177	ng	100
74) Di-n-butylphthalate	17.933	149	5708142	41.545	ng	100
75) Fluoranthene	19.003	202	5581547	40.700	ng	99
77) Benzidine	19.221	184	1881399	57.138	ng	100
78) Pyrene	19.368	202	5722292	42.068	ng	100
80) Butylbenzylphthalate	20.292	149	2566642	43.561	ng	96
81) Benzo(a)anthracene	21.144	228	5053420	41.146	ng	99
82) 3,3'-Dichlorobenzidine	21.091	252	1790990	42.553	ng	99
83) Chrysene	21.209	228	4714826	40.928	ng	100
84) Bis(2-ethylhexyl)phtha...	21.091	149	3481840	42.085	ng	98
85) Di-n-octyl phthalate	22.150	149	6079207	42.134	ng	100
87) Indeno(1,2,3-cd)pyrene	27.062	276	5122509	40.178	ng	100
88) Benzo(b)fluoranthene	23.080	252	5183760	41.255	ng	100
89) Benzo(k)fluoranthene	23.144	252	4906900	41.143	ng	99
90) Benzo(a)pyrene	23.827	252	4518939	41.388	ng	99
91) Dibenzo(a,h)anthracene	27.109	278	4240588	40.152	ng	100
92) Benzo(g,h,i)perylene	28.026	276	4373179	39.917	ng	99

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

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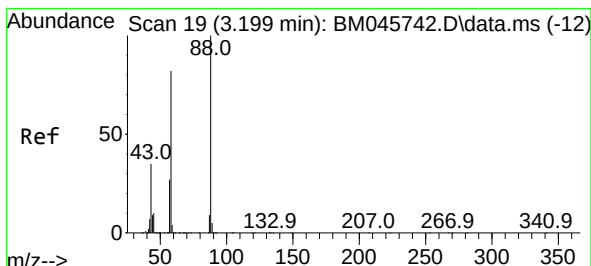
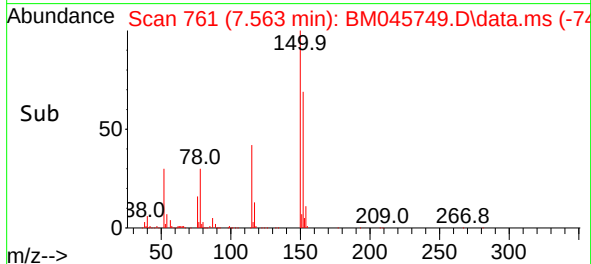
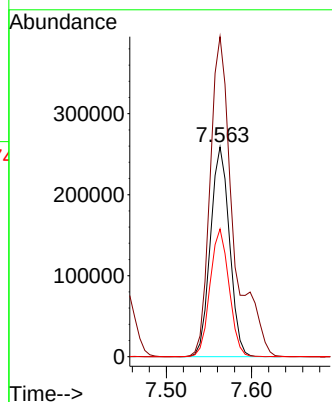
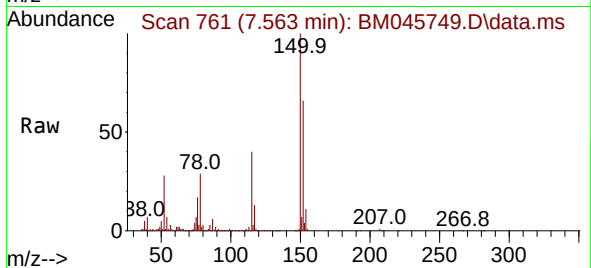




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.563 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM045749.D
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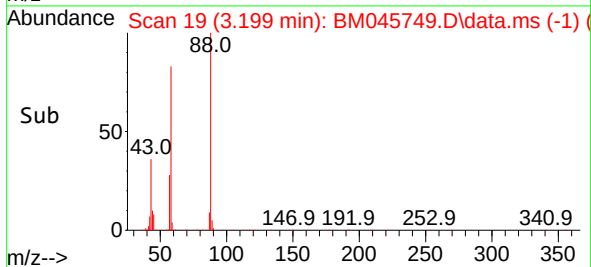
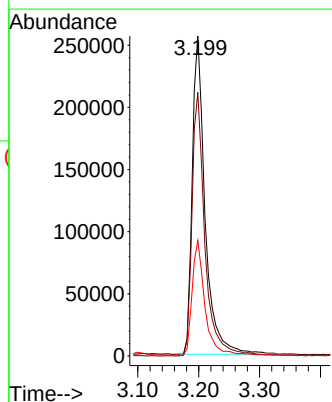
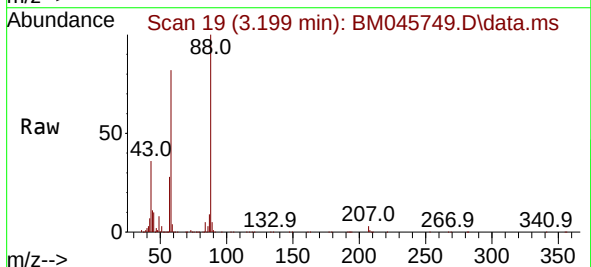
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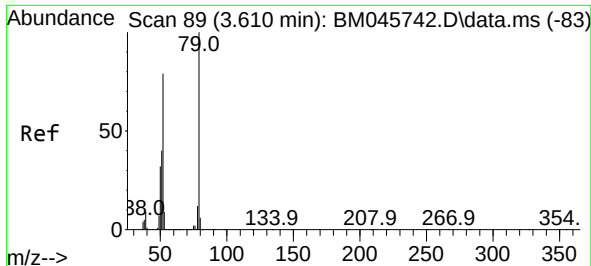
Tgt Ion:152 Resp: 402496
Ion Ratio Lower Upper
152 100
150 152.5 124.2 186.4
115 60.9 48.9 73.3



#2
1,4-Dioxane
Concen: 40.049 ng
RT: 3.199 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 88 Resp: 375269
Ion Ratio Lower Upper
88 100
58 83.5 67.0 100.6
43 36.2 28.4 42.6

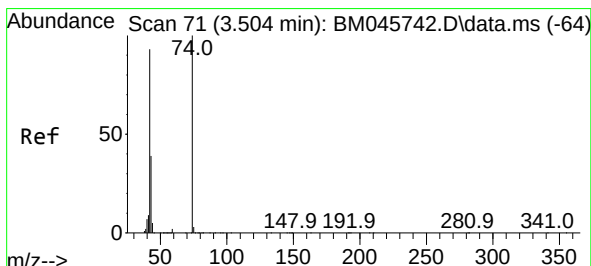
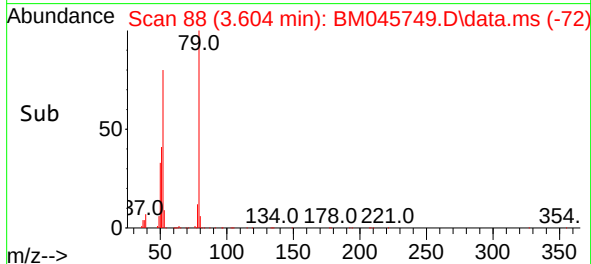
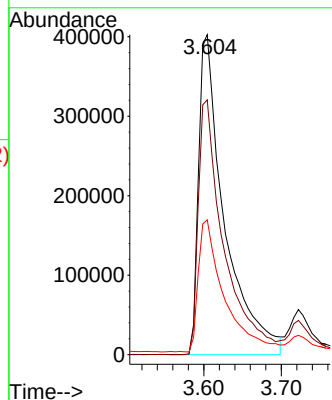
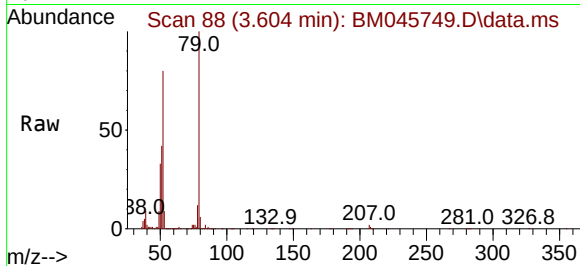




#3
Pyridine
Concen: 36.342 ng
RT: 3.604 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

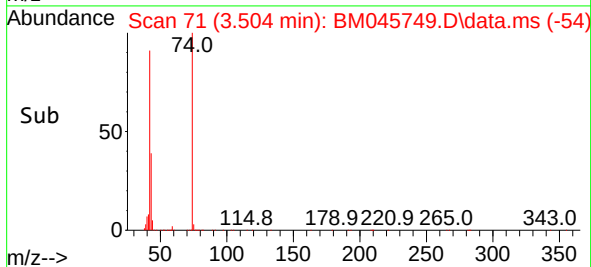
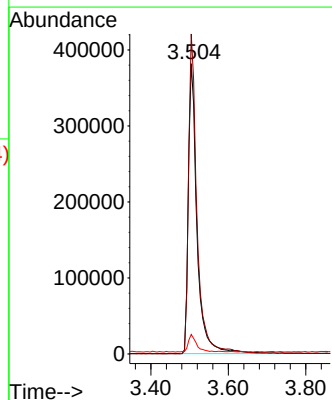
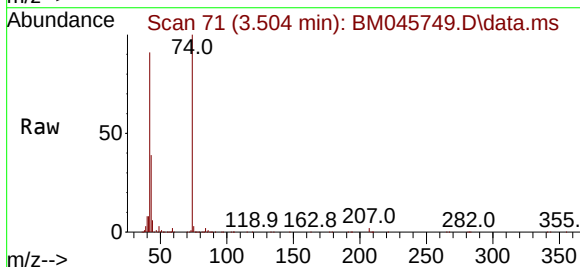
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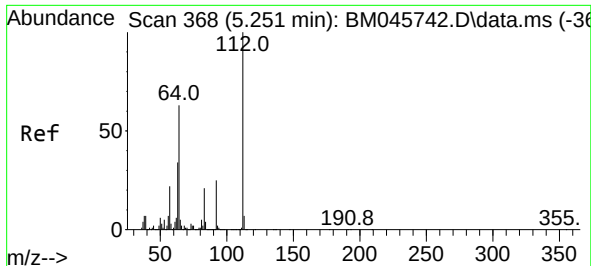
Tgt Ion: 79 Resp: 932738
Ion Ratio Lower Upper
79 100
52 79.7 63.2 94.8
51 42.1 32.1 48.1



#4
n-Nitrosodimethylamine
Concen: 40.961 ng
RT: 3.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 42 Resp: 593098
Ion Ratio Lower Upper
42 100
74 110.3 85.7 128.5
44 6.7 5.4 8.0

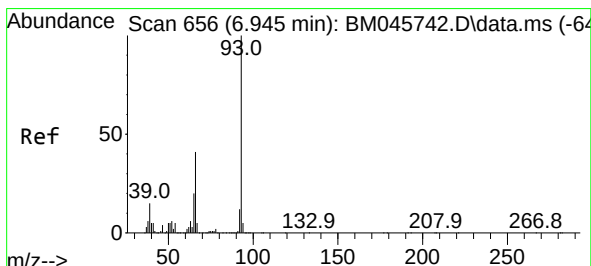
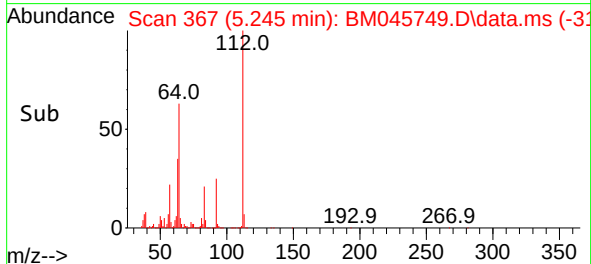
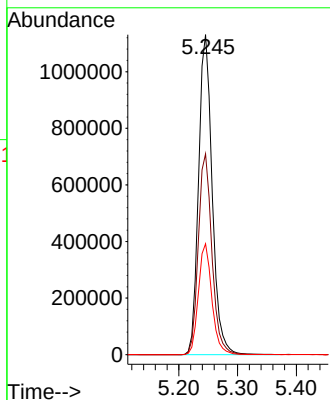
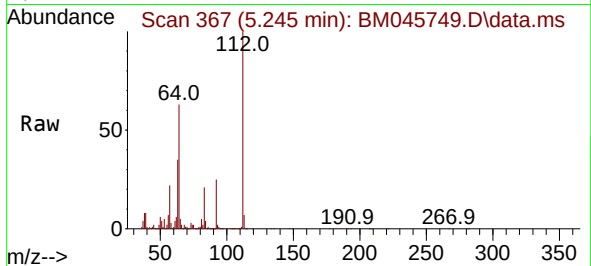




#5
2-Fluorophenol
Concen: 80.619 ng
RT: 5.245 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

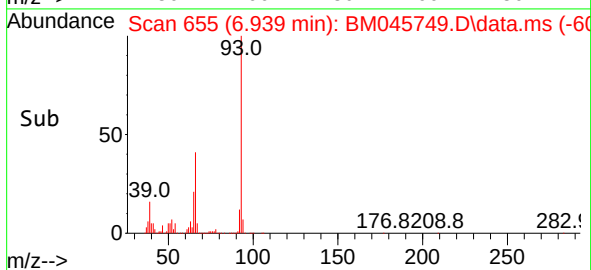
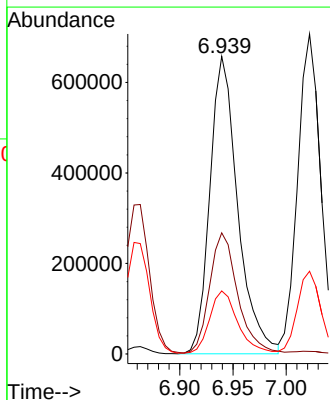
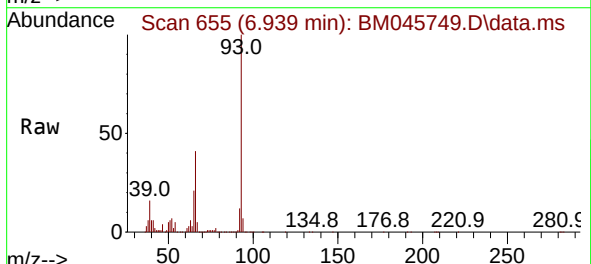
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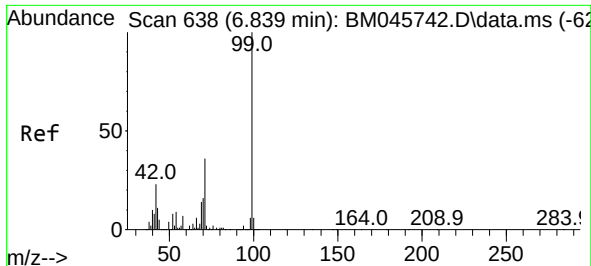
Tgt Ion:112 Resp: 1820022
Ion Ratio Lower Upper
112 100
64 62.7 50.1 75.1
63 34.7 27.3 40.9



#6
Aniline
Concen: 41.221 ng
RT: 6.939 min Scan# 655
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 93 Resp: 1194932
Ion Ratio Lower Upper
93 100
66 40.7 33.8 50.6
65 21.2 16.8 25.2

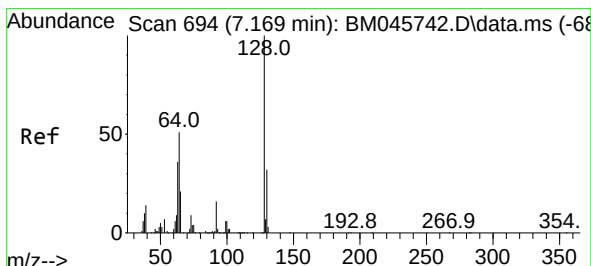
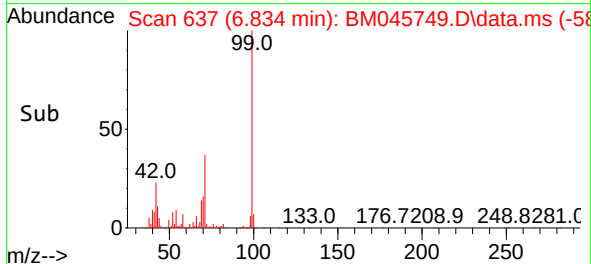
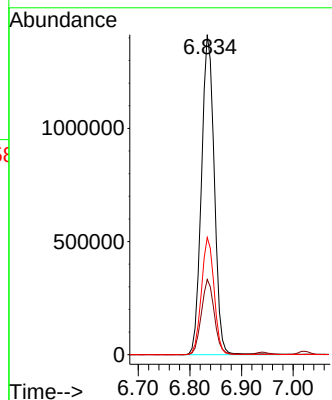
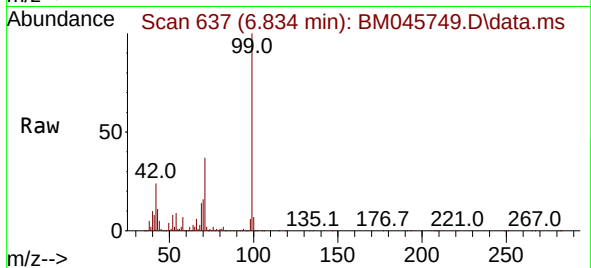




#7
Phenol-d6
Concen: 80.421 ng
RT: 6.834 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

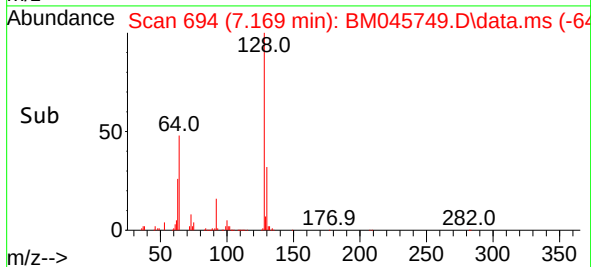
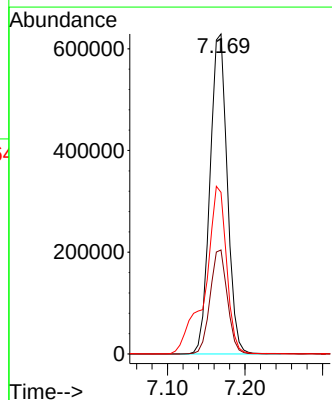
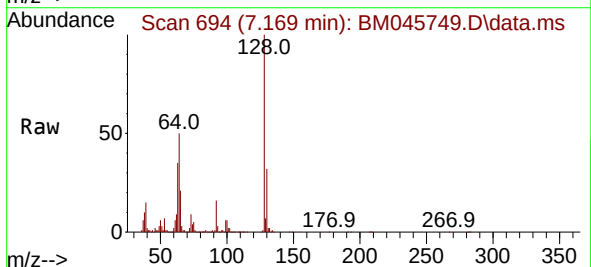
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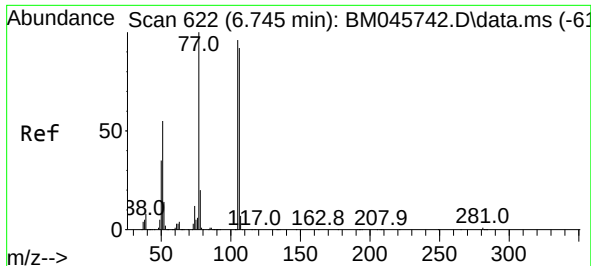
Tgt Ion: 99 Resp: 2437440
Ion Ratio Lower Upper
99 100
42 23.5 18.3 27.5
71 36.6 28.5 42.7



#8
2-Chlorophenol
Concen: 39.460 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 128 Resp: 975644
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 50.5 32.2 72.2

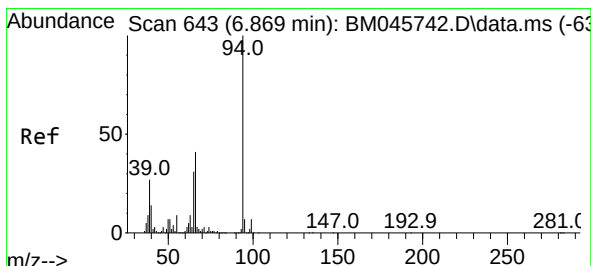
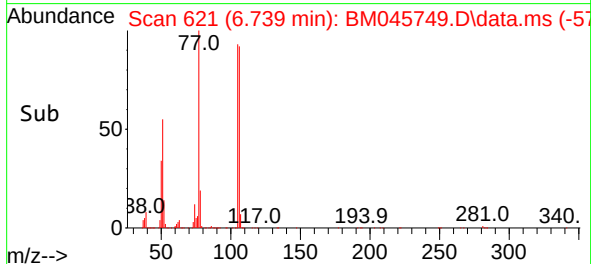
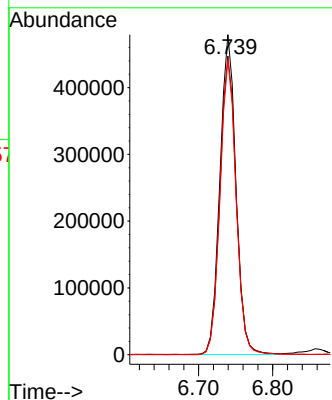
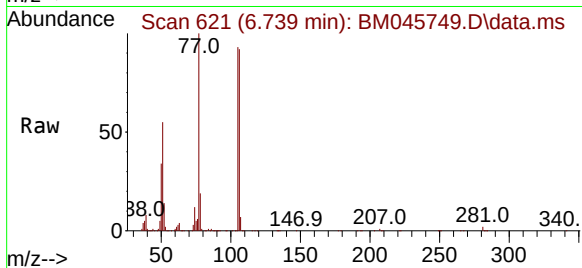




#9
Benzaldehyde
Concen: 39.040 ng
RT: 6.739 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

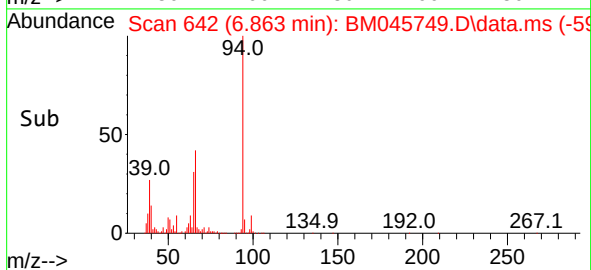
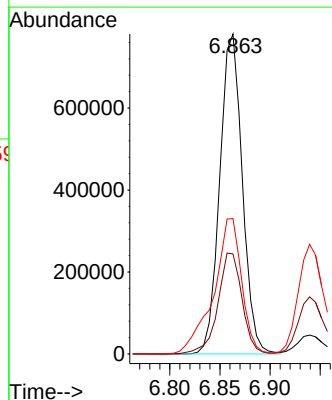
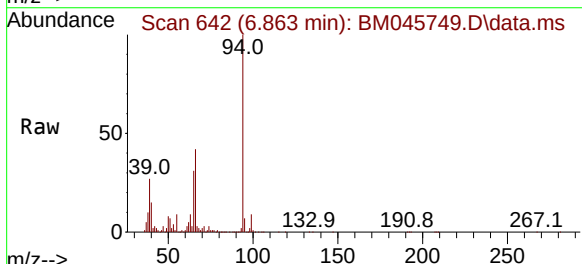
Instrument :
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ClientSampleId :
SSTDCCC040

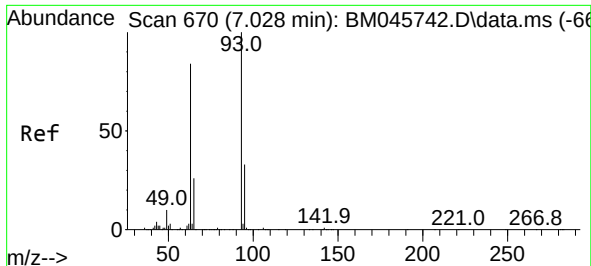
Tgt Ion: 77 Resp: 720825
Ion Ratio Lower Upper
77 100
105 93.3 75.6 115.6
106 91.9 72.1 112.1



#10
Phenol
Concen: 39.802 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 94 Resp: 1219151
Ion Ratio Lower Upper
94 100
65 31.2 11.4 51.4
66 42.3 21.3 61.3

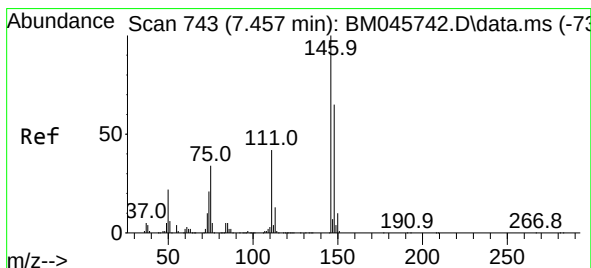
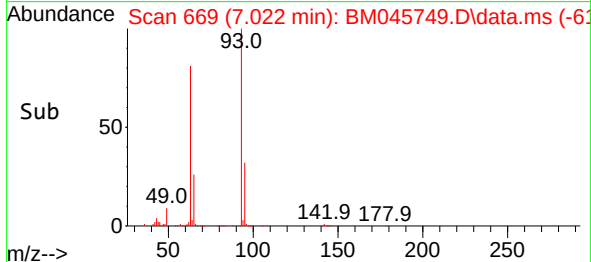
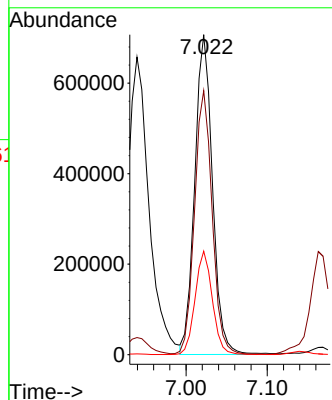
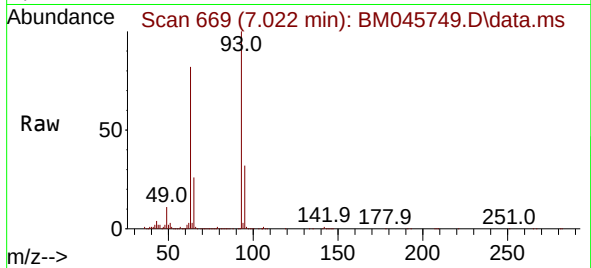




#11
bis(2-Chloroethyl)ether
Concen: 40.530 ng
RT: 7.022 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

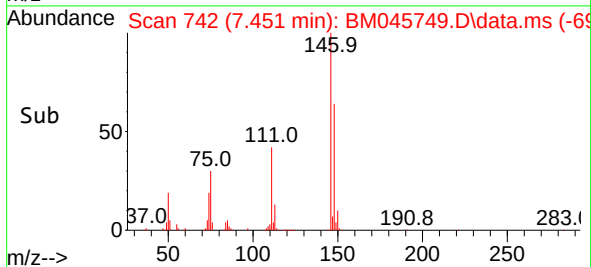
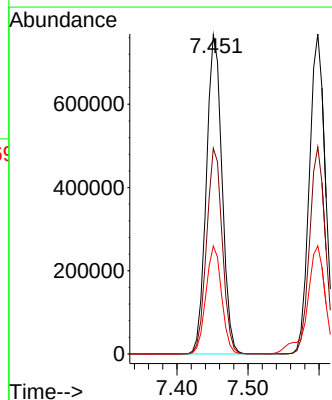
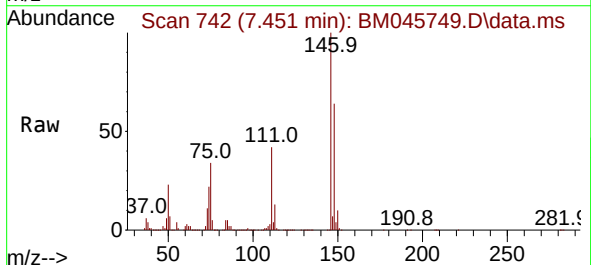
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

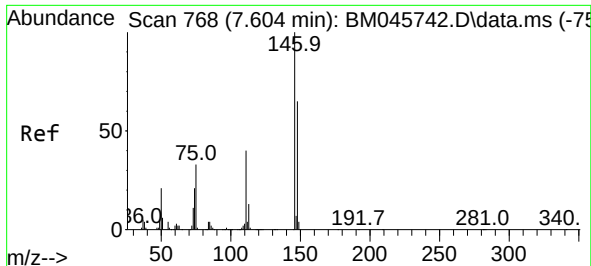
Tgt Ion: 93 Resp: 1075931
Ion Ratio Lower Upper
93 100
63 82.5 62.3 102.3
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.924 ng
RT: 7.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:146 Resp: 1176413
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 33.8 27.1 40.7

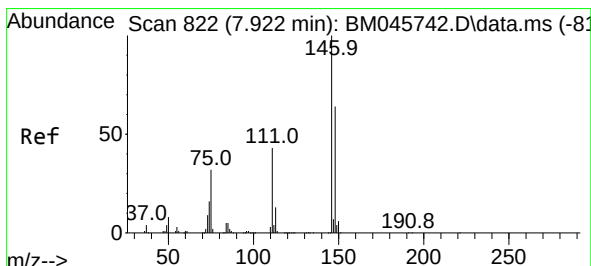
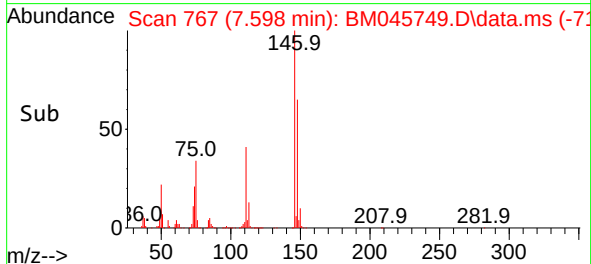
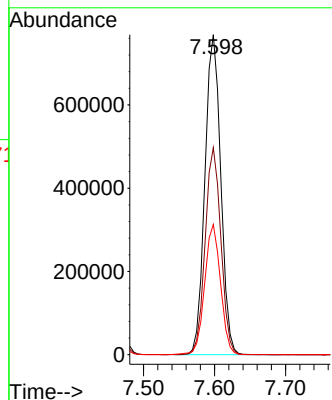
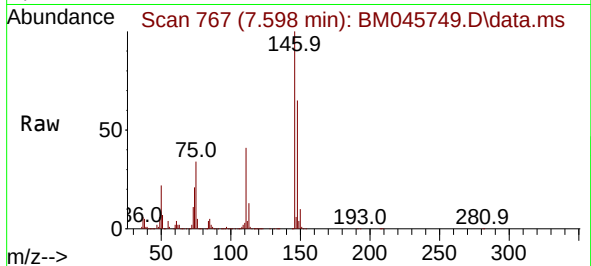




#13
1,4-Dichlorobenzene
Concen: 40.188 ng
RT: 7.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

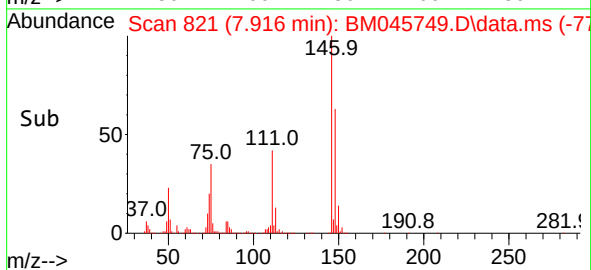
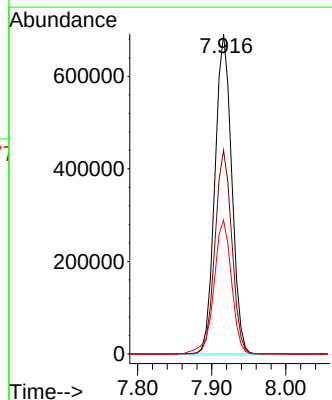
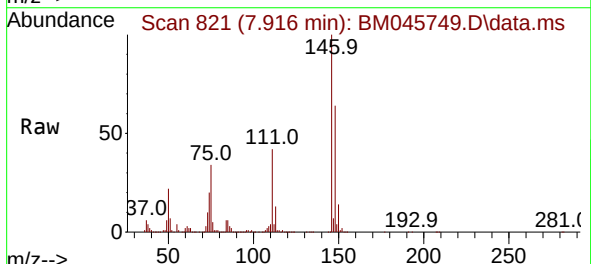
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

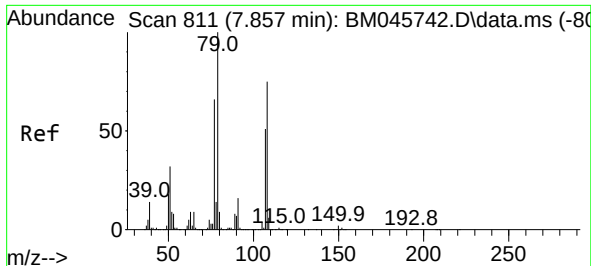
Tgt Ion:146 Resp: 1194249
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 40.7 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.110 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:146 Resp: 1085882
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 41.8 34.4 51.6

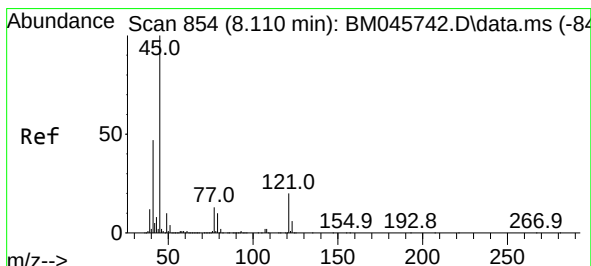
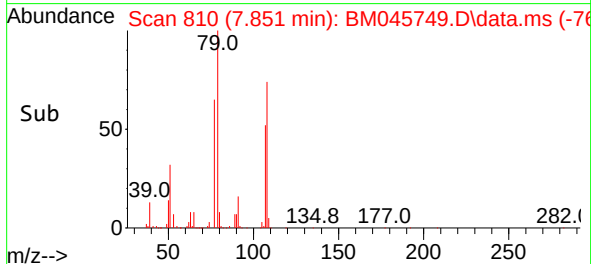
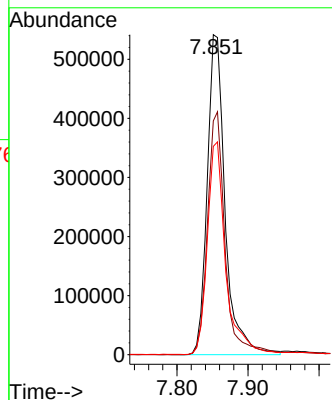
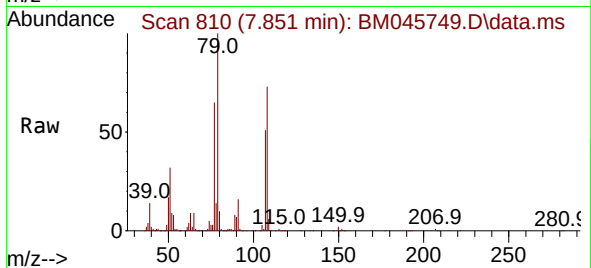




#15
Benzyl Alcohol
Concen: 40.184 ng
RT: 7.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

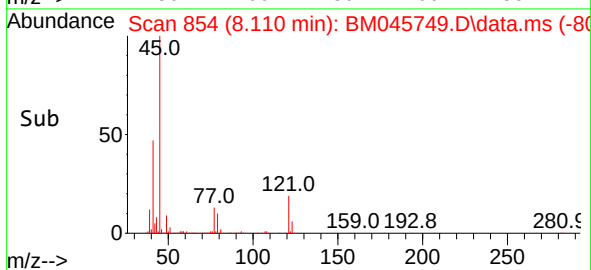
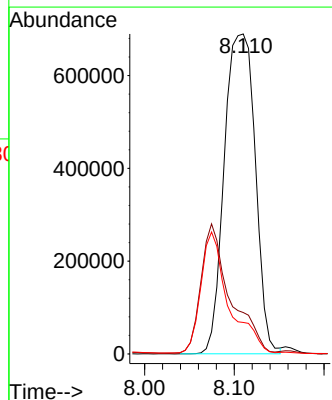
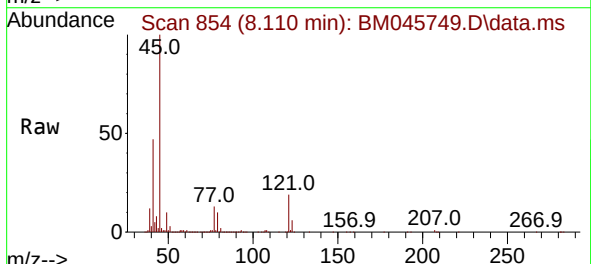
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

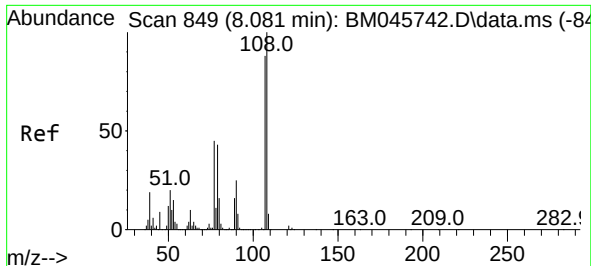
Tgt Ion: 79 Resp: 951104
Ion Ratio Lower Upper
79 100
108 73.1 59.8 89.6
77 65.1 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.127 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 45 Resp: 1653296
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.4
79 9.9 0.0 30.5

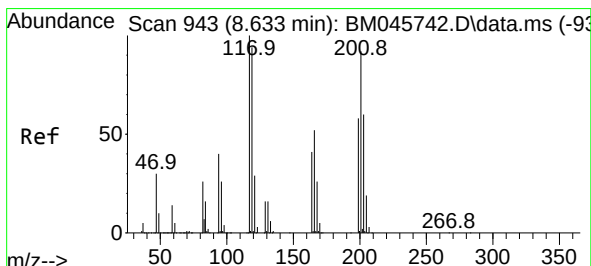
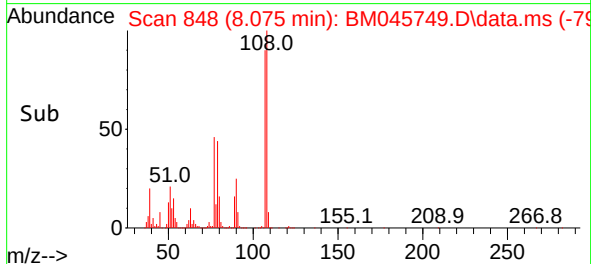
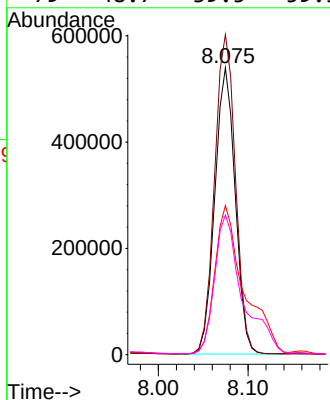
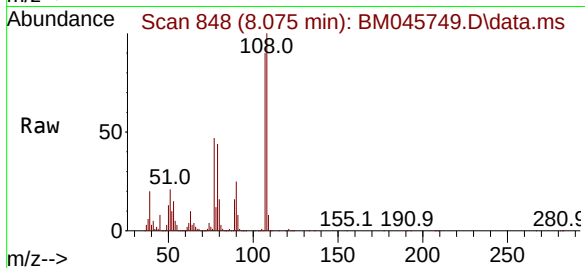




#17
2-Methylphenol
Concen: 39.935 ng
RT: 8.075 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

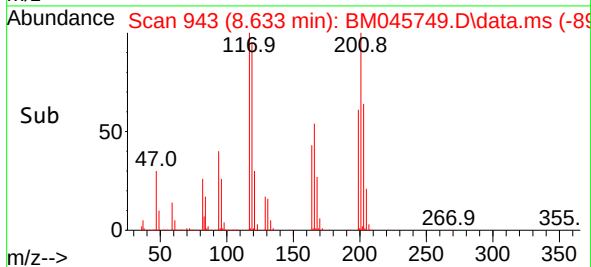
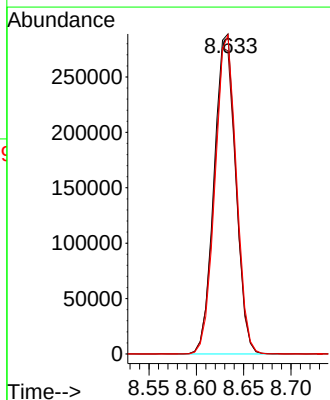
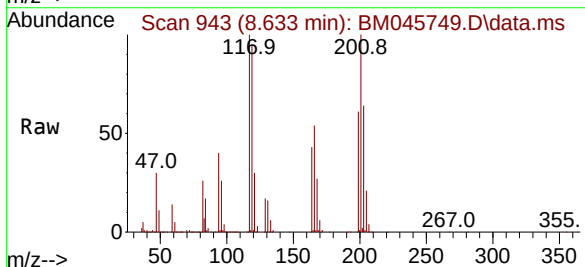
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

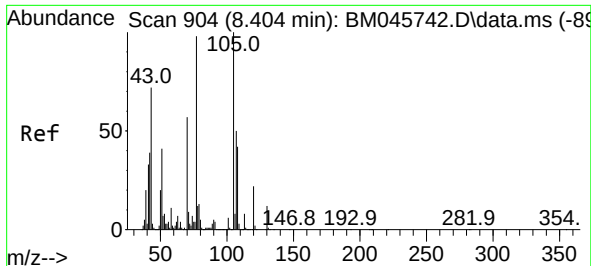
Tgt Ion:	107	Resp:	847945
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.4	137.2
77	52.0	41.1	61.7
79	48.7	39.5	59.3



#18
Hexachloroethane
Concen: 40.038 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:	117	Resp:	461845
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.1	112.7
201	99.6	73.5	110.3

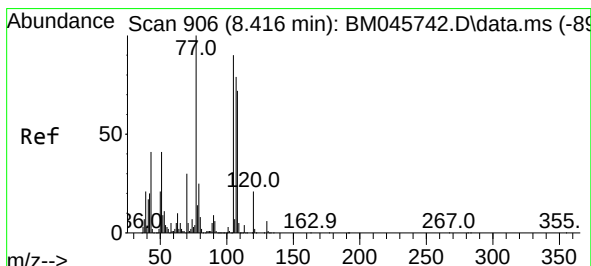
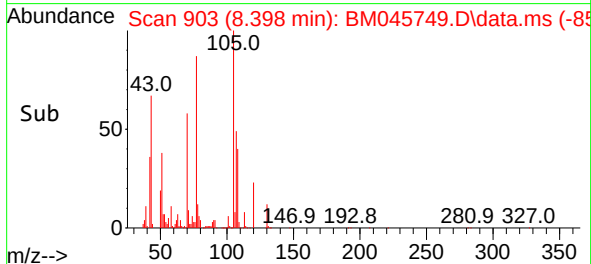
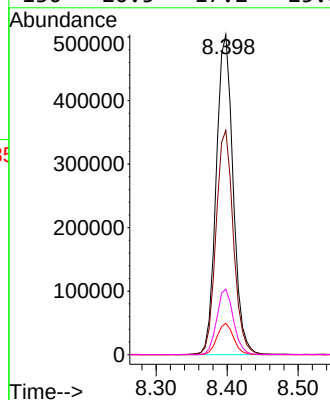
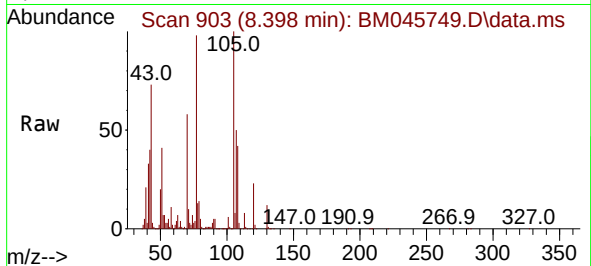




#19
n-Nitroso-di-n-propylamine
Concen: 38.959 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

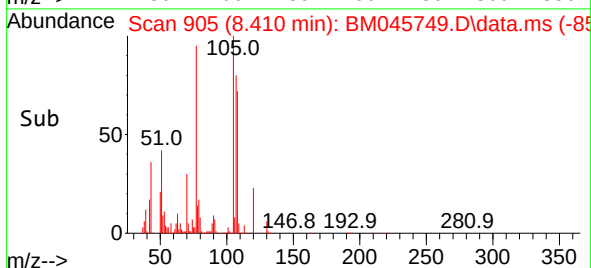
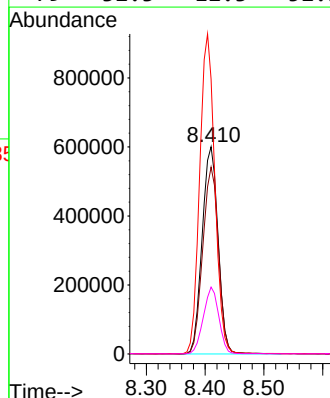
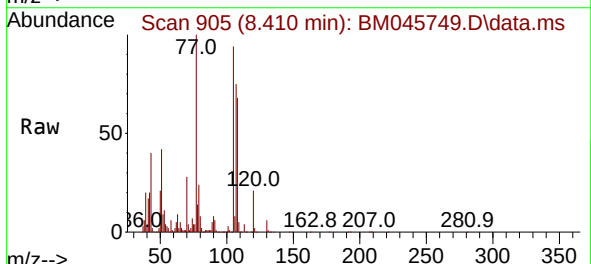
Instrument :
BNA_M
ClientSampleId :
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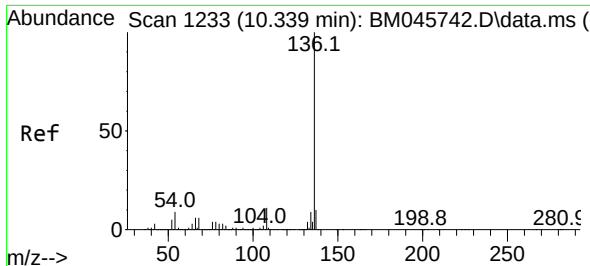
Tgt Ion: 70 Resp: 830173
Ion Ratio Lower Upper
70 100
42 70.1 55.8 83.6
101 9.8 7.8 11.6
130 20.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 40.032 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 107 Resp: 1131863
Ion Ratio Lower Upper
107 100
108 90.2 71.2 111.2
77 132.6 106.9 146.9
79 32.3 12.3 52.3

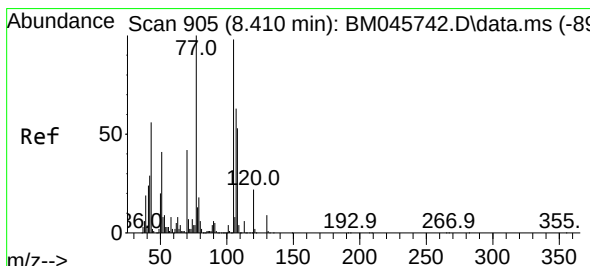
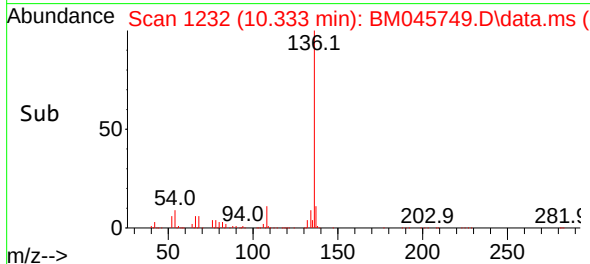
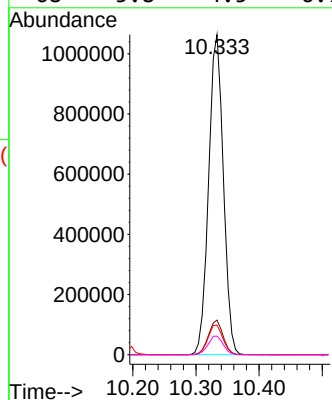
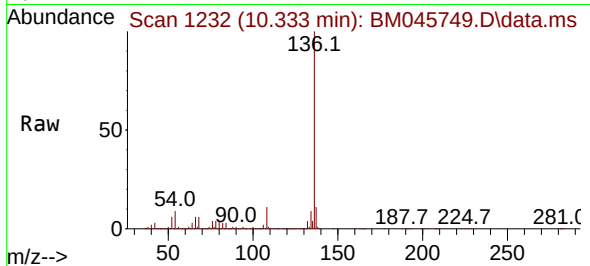




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

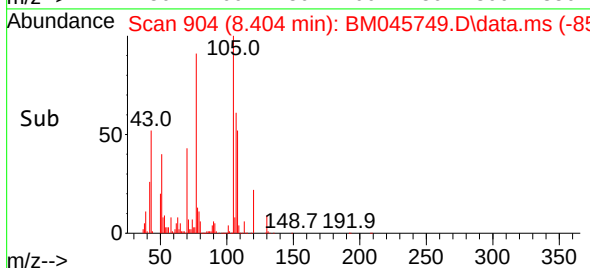
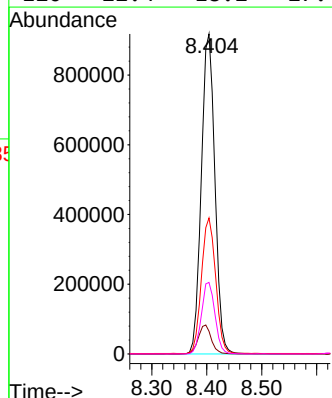
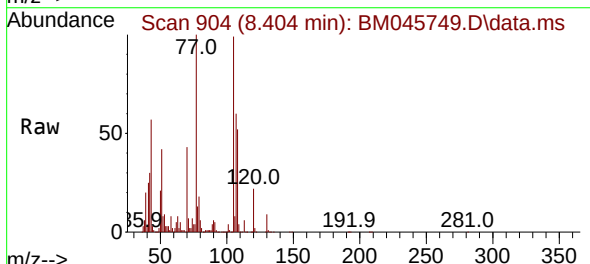
Instrument :
BNA_M
ClientSampleId :
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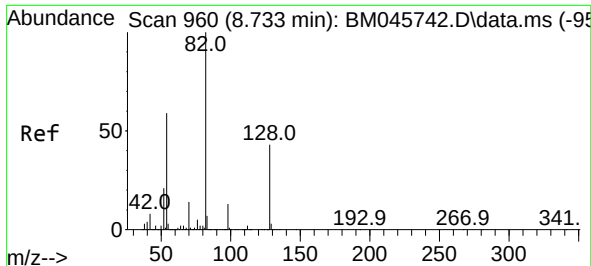
Tgt Ion:136 Resp: 1719932
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 9.3 7.5 11.3
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 39.623 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:105 Resp: 1576099
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 42.5 33.8 50.6
120 22.4 18.2 27.4

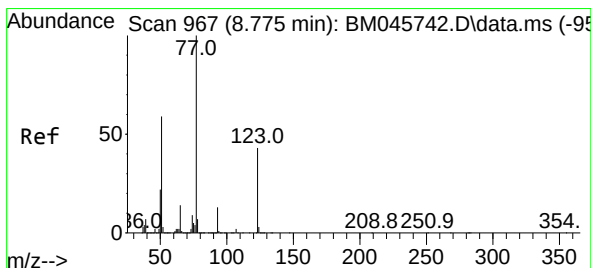
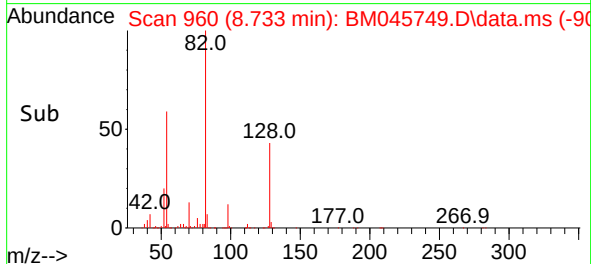
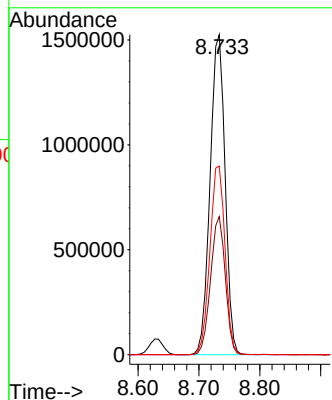
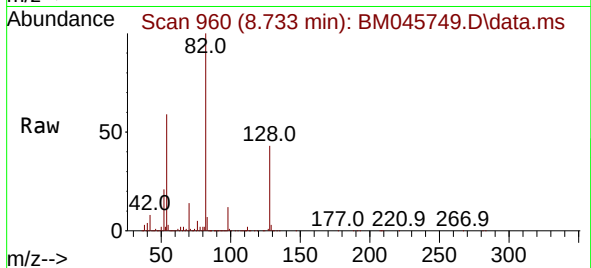




#23
Nitrobenzene-d5
Concen: 82.625 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

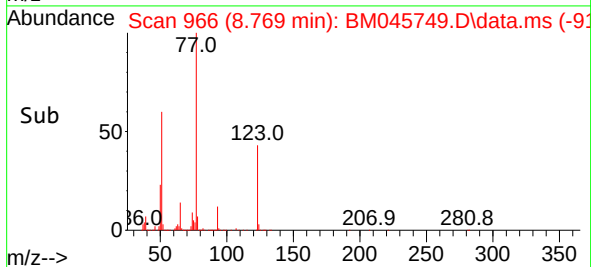
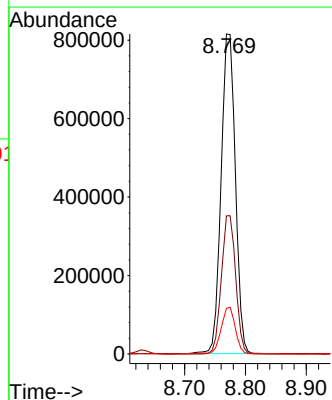
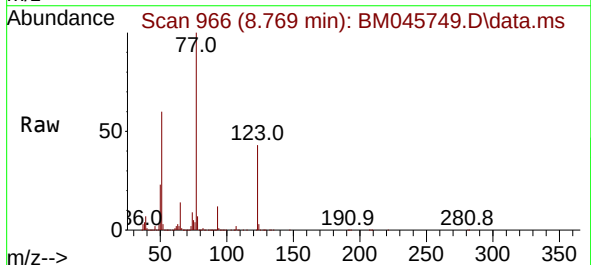
Instrument :
BNA_M
ClientSampleId :
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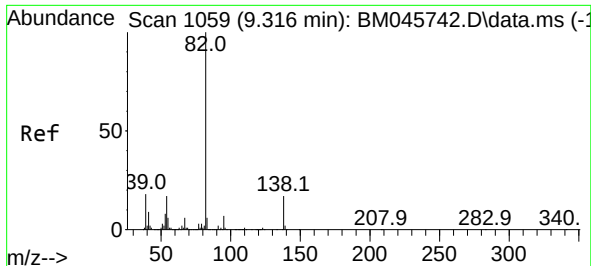
Tgt Ion: 82 Resp: 2612441
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 58.9 47.3 70.9



#24
Nitrobenzene
Concen: 41.275 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 77 Resp: 1327311
Ion Ratio Lower Upper
77 100
123 43.1 34.1 51.1
65 14.2 11.2 16.8

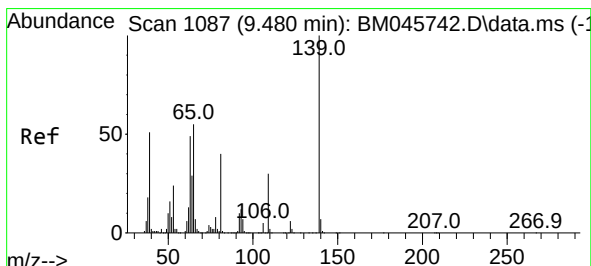
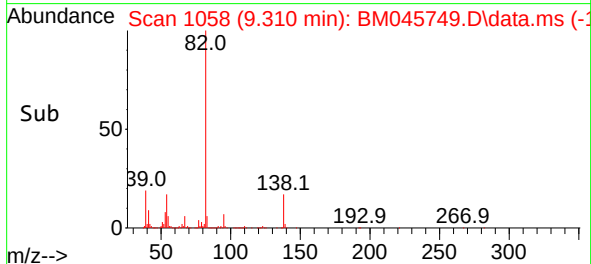
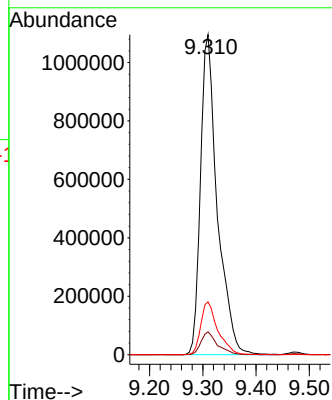
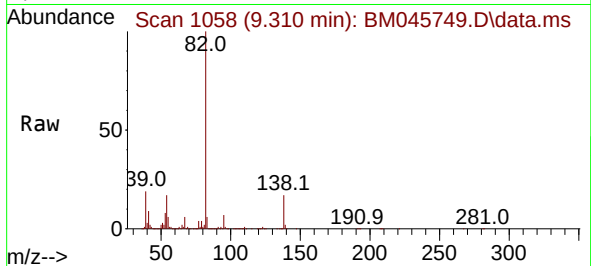




#25
Isophorone
Concen: 40.774 ng
RT: 9.310 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

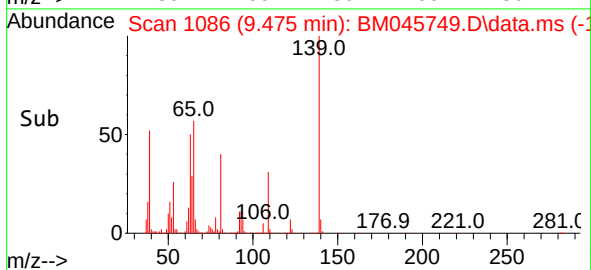
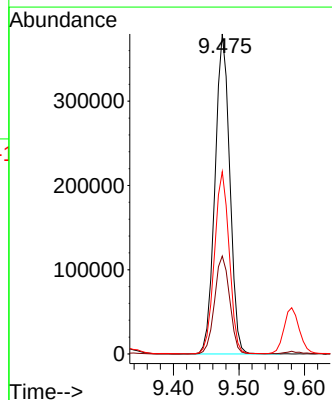
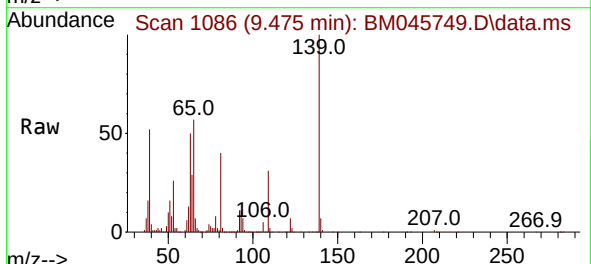
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

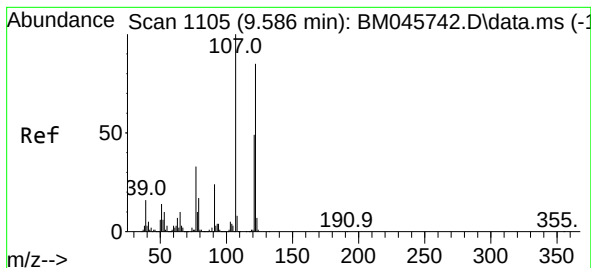
Tgt Ion: 82 Resp: 2399812
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.5 13.8 20.8



#26
2-Nitrophenol
Concen: 42.251 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.005 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:139 Resp: 593968
Ion Ratio Lower Upper
139 100
109 30.6 24.4 36.6
65 57.0 44.5 66.7

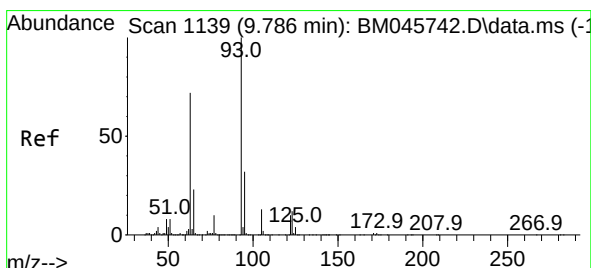
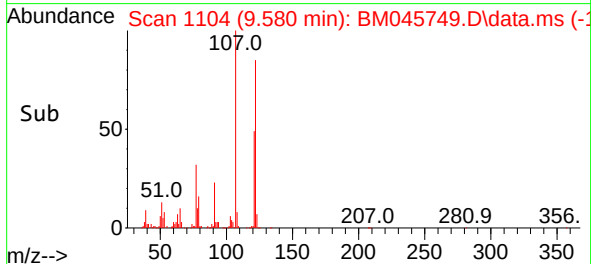
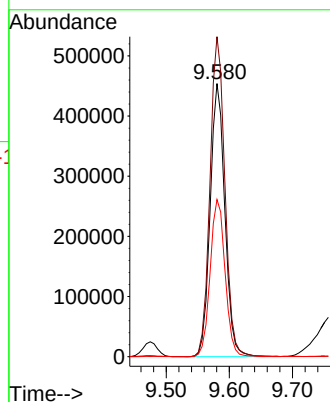
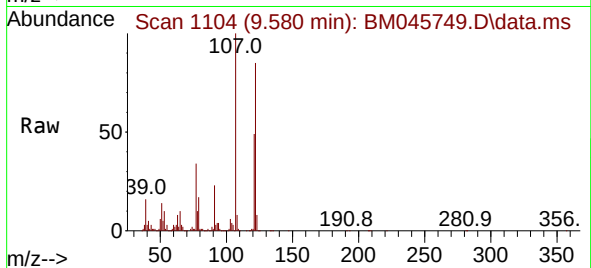




#27
2,4-Dimethylphenol
Concen: 40.872 ng
RT: 9.580 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

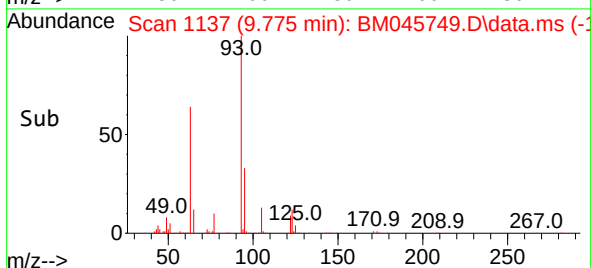
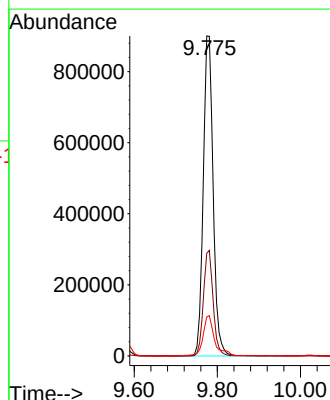
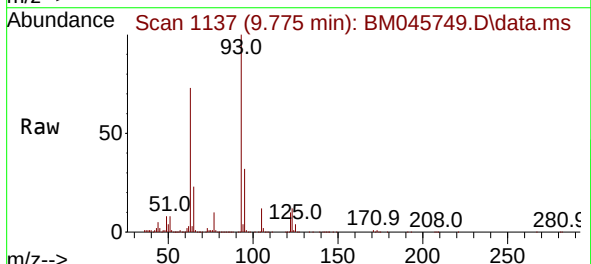
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

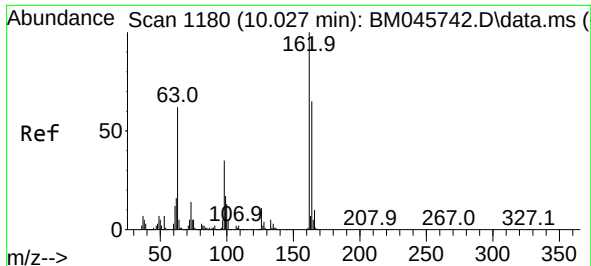
Tgt Ion:122 Resp: 733705
Ion Ratio Lower Upper
122 100
107 117.2 93.9 140.9
121 57.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.078 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 93 Resp: 1488654
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 12.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 42.384 ng

RT: 10.022 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

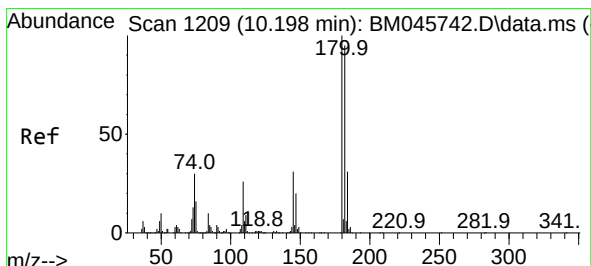
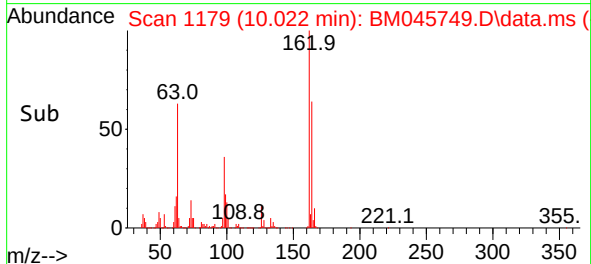
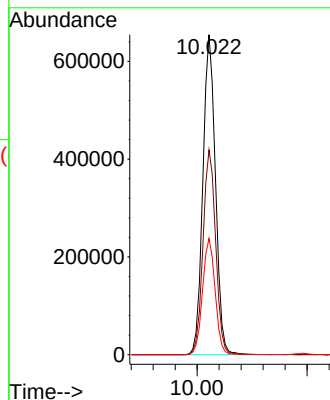
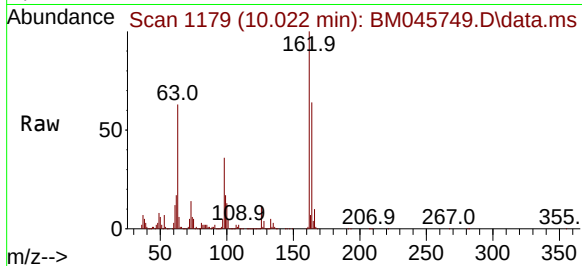
Tgt Ion:162 Resp: 1040460

Ion Ratio Lower Upper

162 100

164 63.9 45.4 85.4

98 36.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 40.756 ng

RT: 10.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

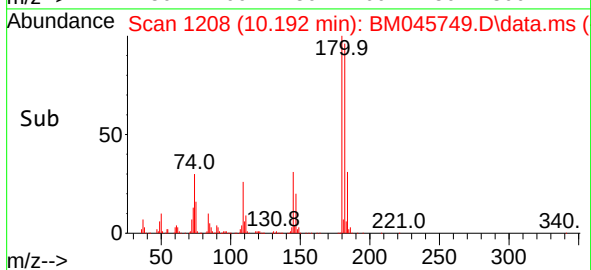
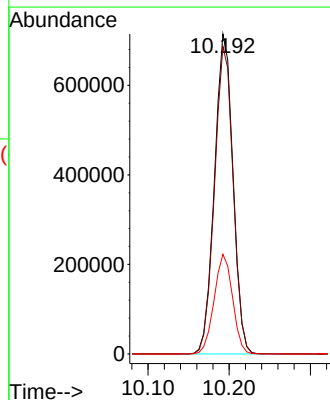
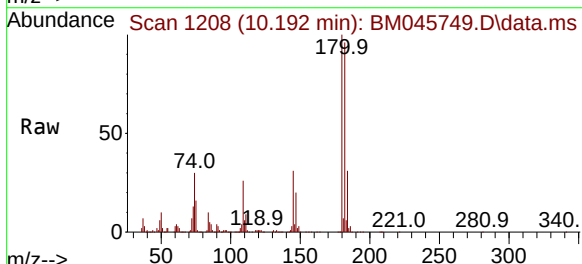
Tgt Ion:180 Resp: 1132926

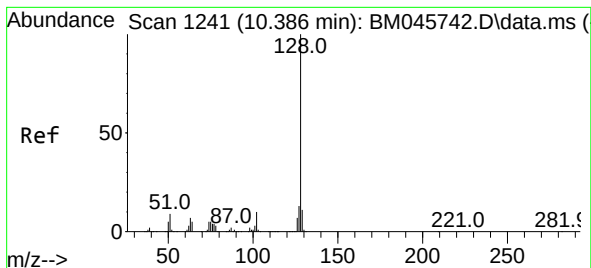
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 31.2 24.6 37.0

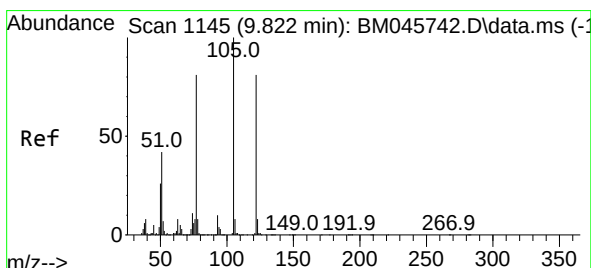
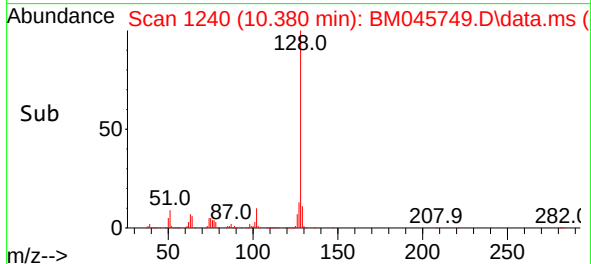
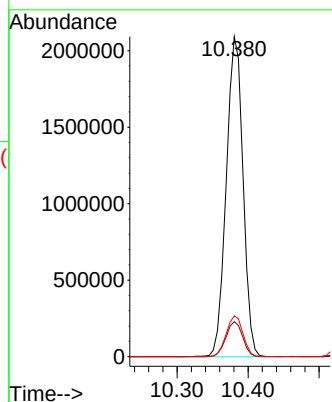
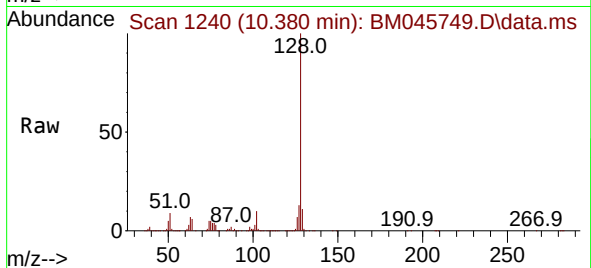




#31
Naphthalene
Concen: 40.140 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

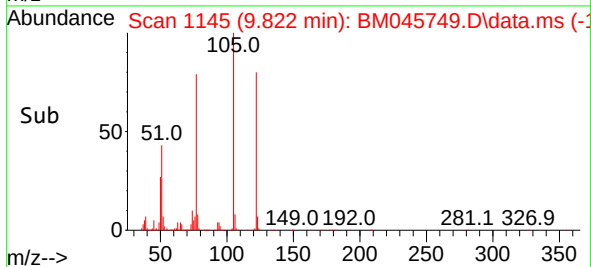
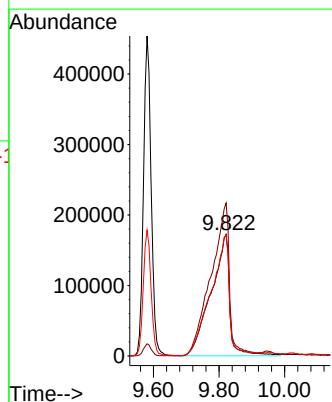
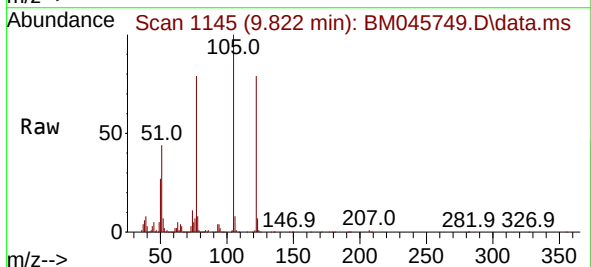
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

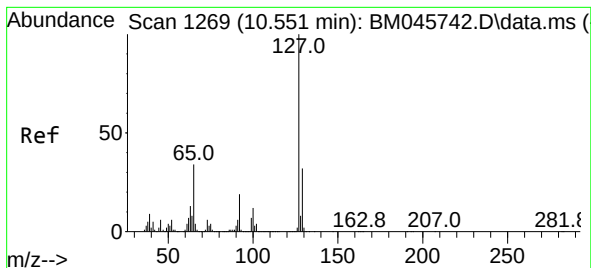
Tgt Ion:128 Resp: 3420342
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 41.373 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:122 Resp: 683940
Ion Ratio Lower Upper
122 100
105 125.8 103.0 143.0
77 99.3 79.9 119.9



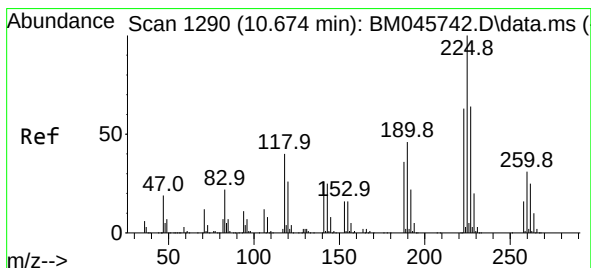
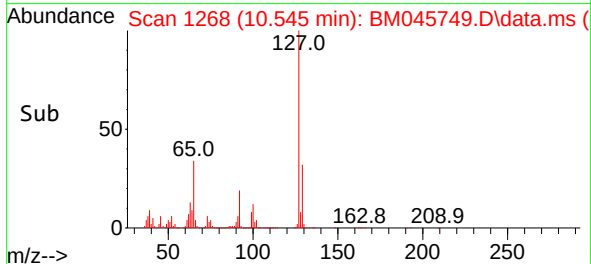
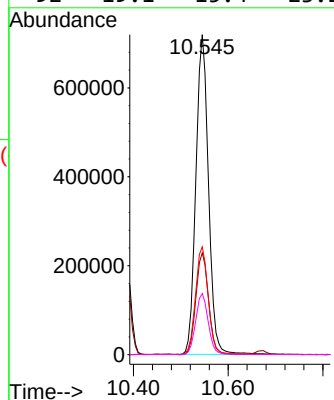
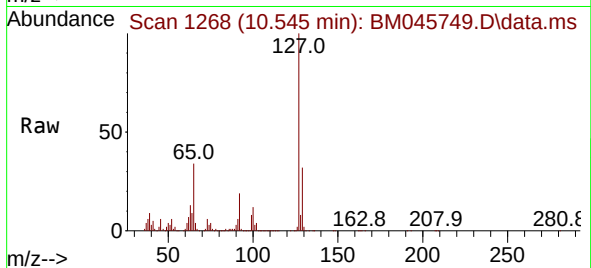


#33
4-Chloroaniline
Concen: 40.892 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1330096

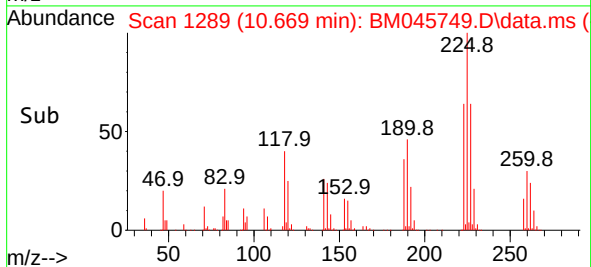
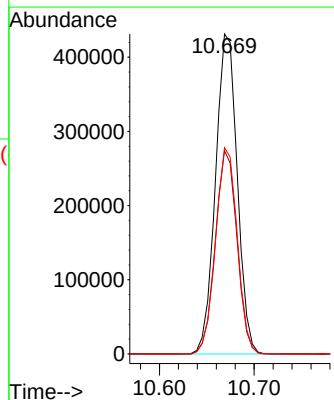
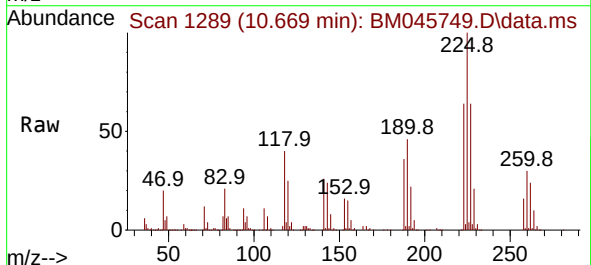
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.7	27.3	40.9
92	19.1	15.4	23.2

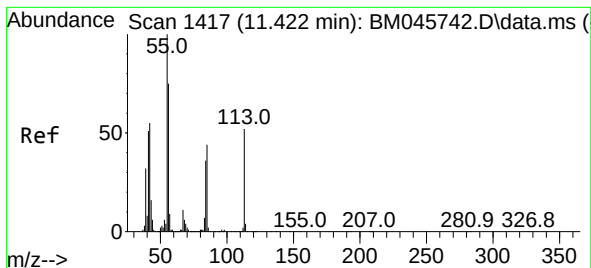


#34
Hexachlorobutadiene
Concen: 40.428 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:225 Resp: 688991

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.5	75.7
227	64.4	51.0	76.6

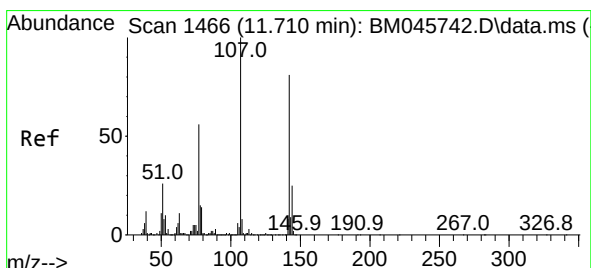
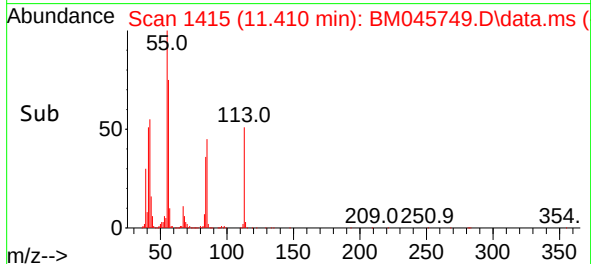
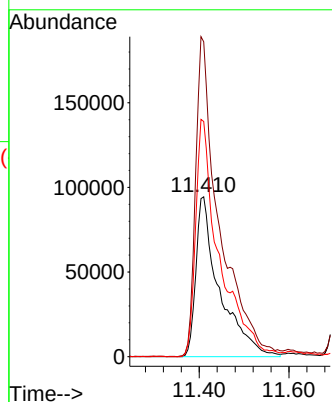
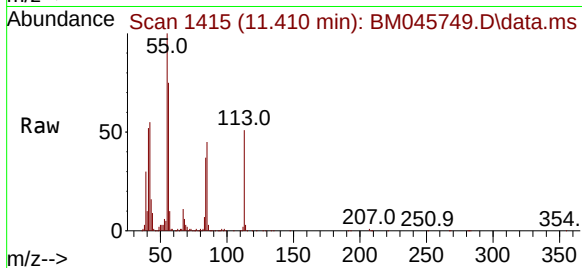




#35
Caprolactam
Concen: 43.538 ng
RT: 11.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

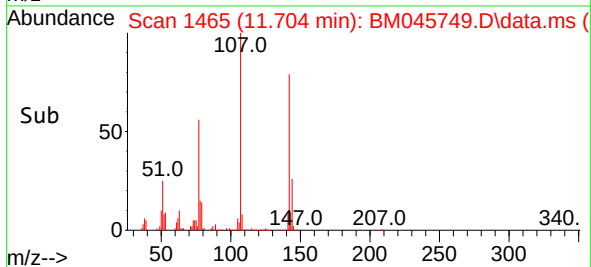
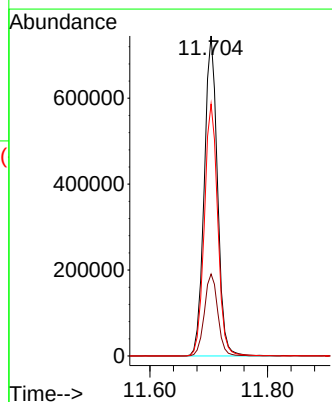
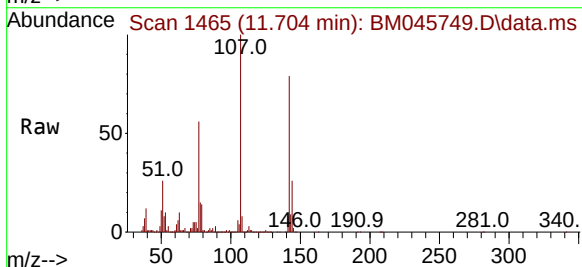
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

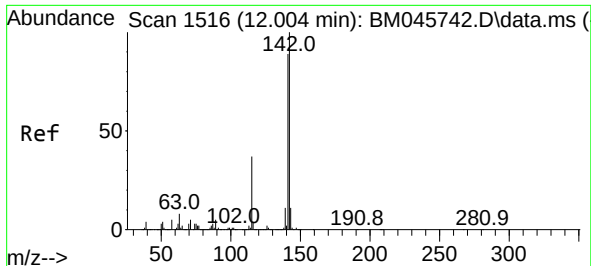
Tgt Ion:113 Resp: 345673
Ion Ratio Lower Upper
113 100
55 197.0 171.1 211.1
56 147.1 123.3 163.3



#36
4-Chloro-3-methylphenol
Concen: 41.780 ng
RT: 11.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:107 Resp: 1166255
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 78.8 64.7 97.1

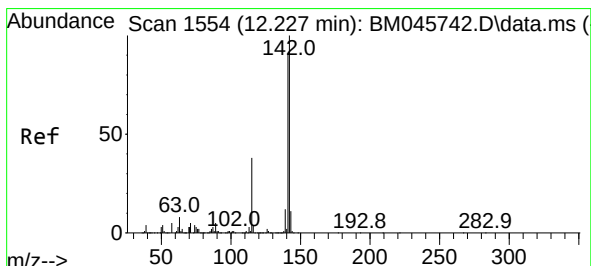
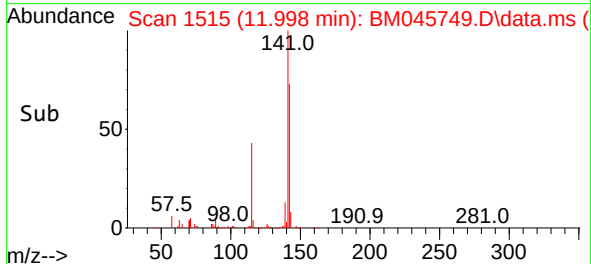
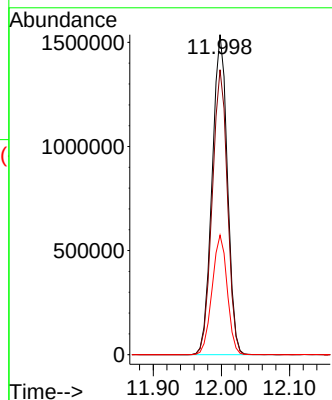
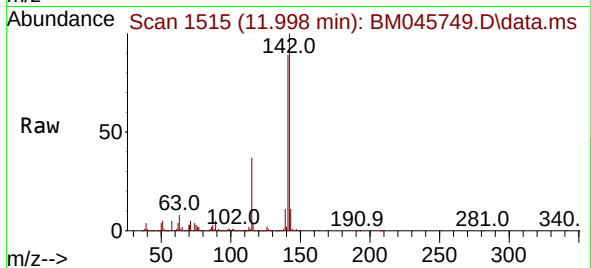




#37
2-Methylnaphthalene
Concen: 40.494 ng
RT: 11.998 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

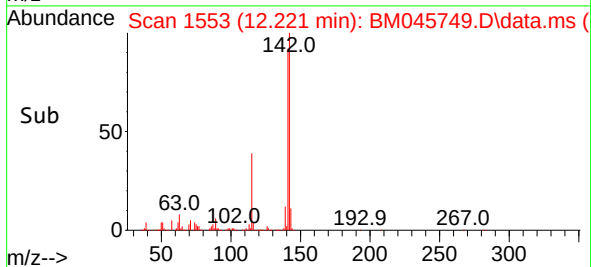
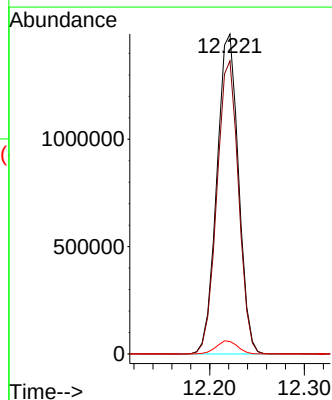
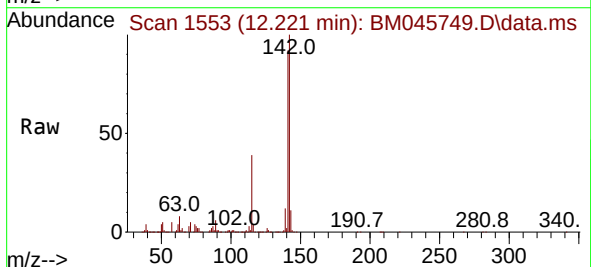
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

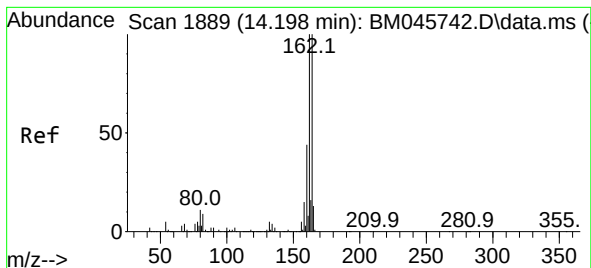
Tgt Ion:142 Resp: 2403517
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 37.4 29.4 44.0



#38
1-Methylnaphthalene
Concen: 40.461 ng
RT: 12.221 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:142 Resp: 2369491
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.198 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

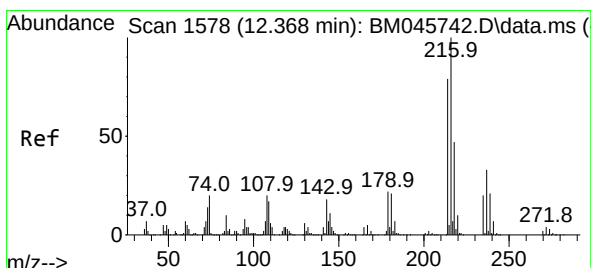
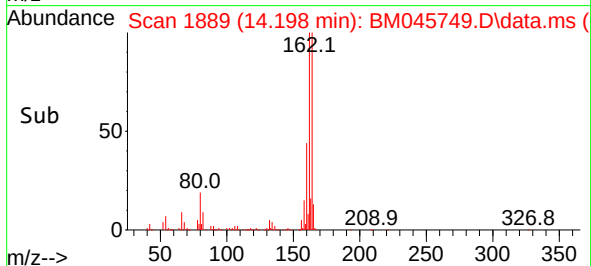
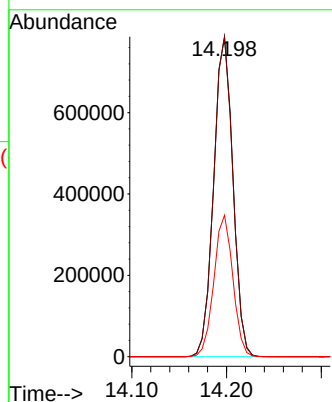
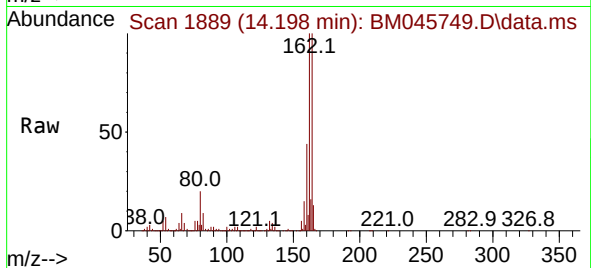
Tgt Ion:164 Resp: 1109342

Ion Ratio Lower Upper

164 100

162 100.0 79.9 119.9

160 44.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.343 ng

RT: 12.368 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Tgt Ion:216 Resp: 1182769

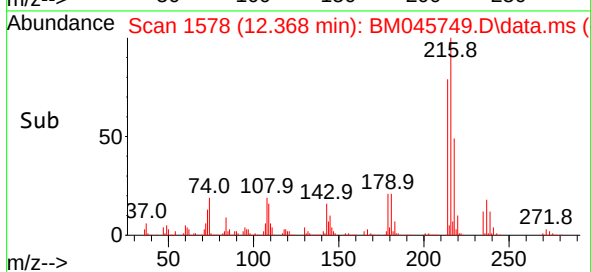
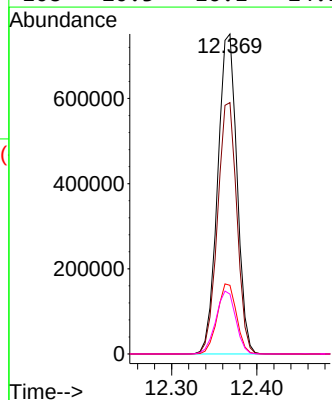
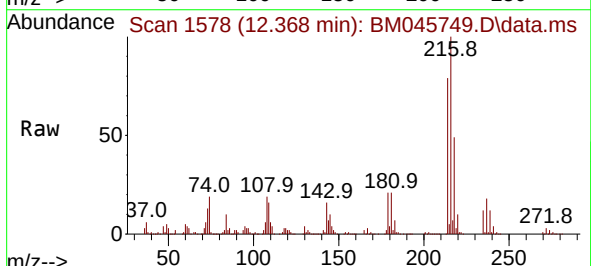
Ion Ratio Lower Upper

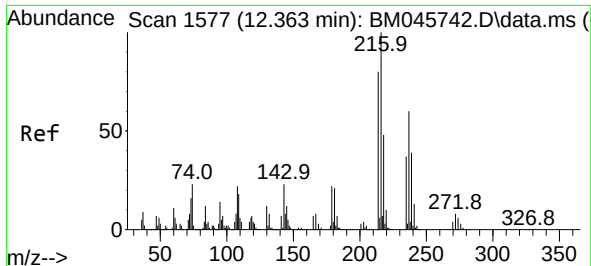
216 100

214 78.5 62.6 94.0

179 21.7 17.4 26.2

108 20.3 16.1 24.1

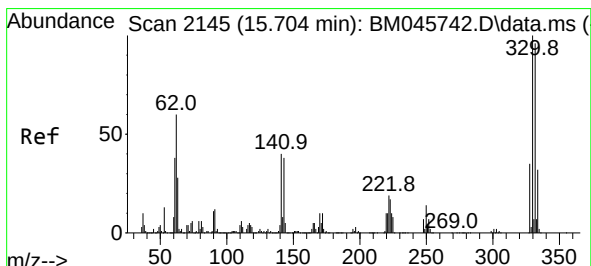
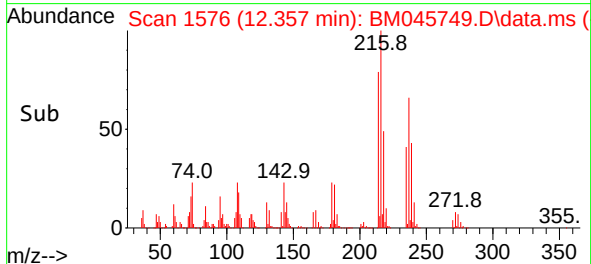
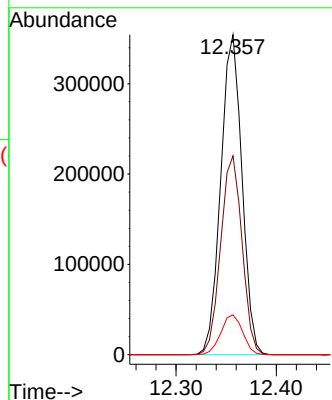
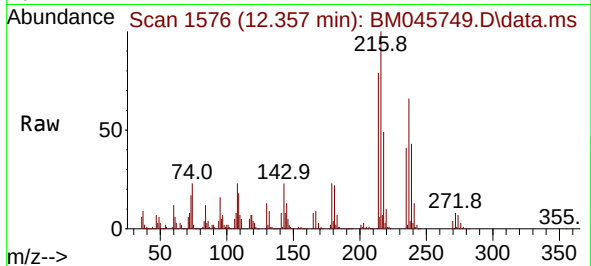




#41
Hexachlorocyclopentadiene
Concen: 43.420 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

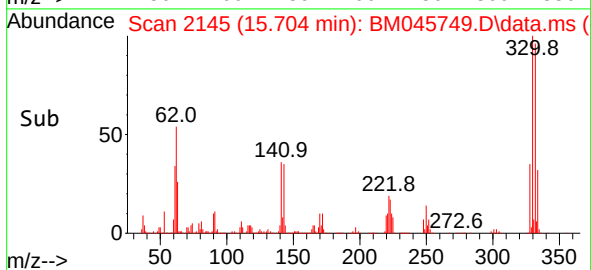
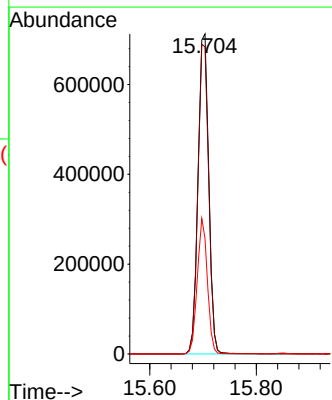
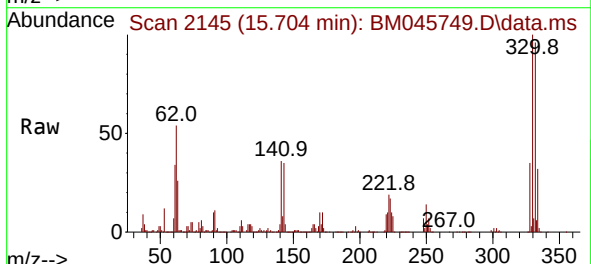
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

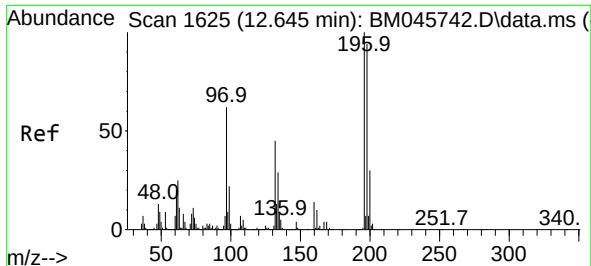
Tgt Ion:237 Resp: 519900
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 85.043 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:330 Resp: 999249
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 39.8 32.2 48.4

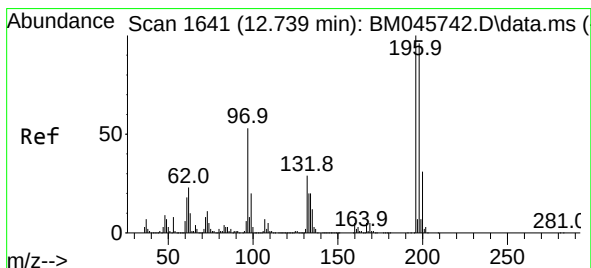
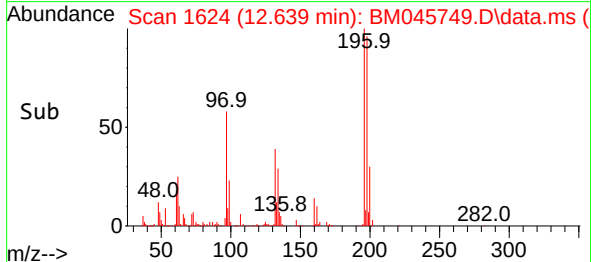
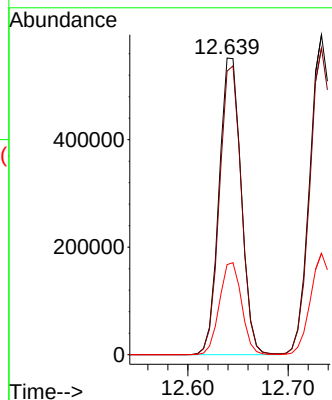
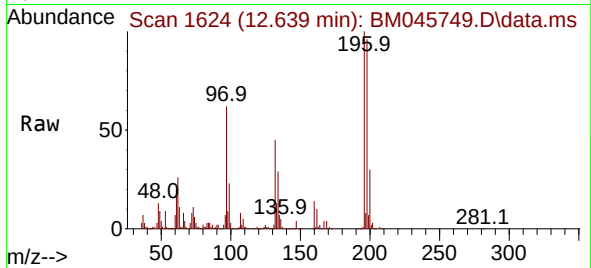




#43
2,4,6-Trichlorophenol
Concen: 43.851 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

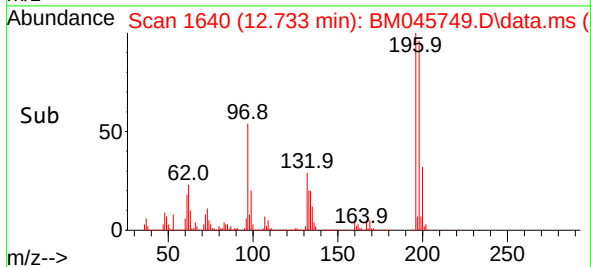
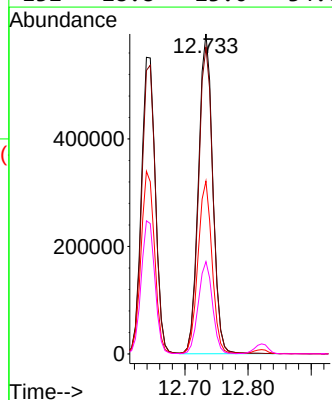
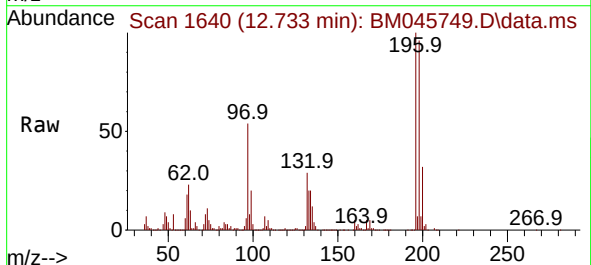
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

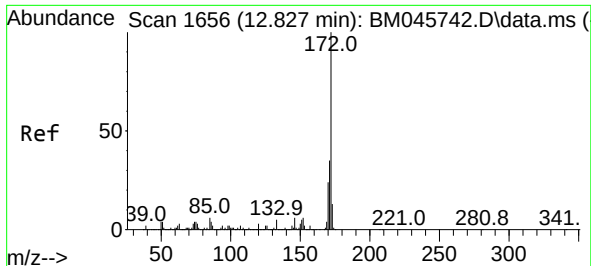
Tgt Ion:196 Resp: 846662
Ion Ratio Lower Upper
196 100
198 95.6 75.4 113.0
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 43.579 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:196 Resp: 936451
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
97 54.0 42.6 64.0
132 28.8 23.0 34.6

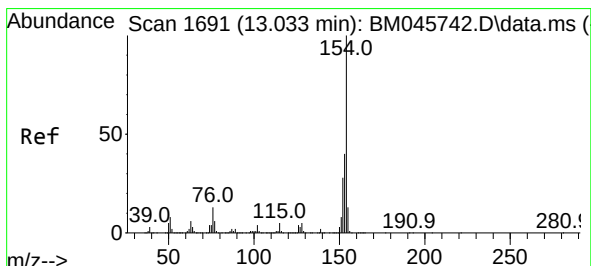
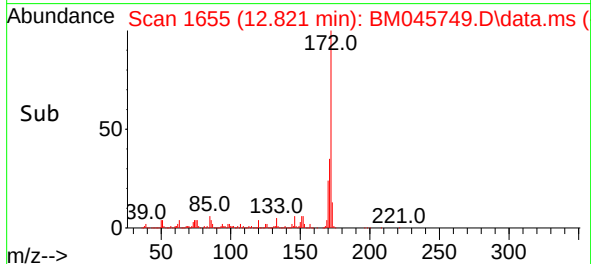
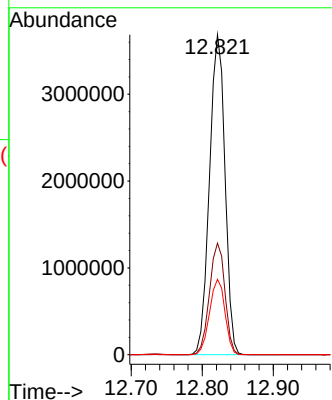
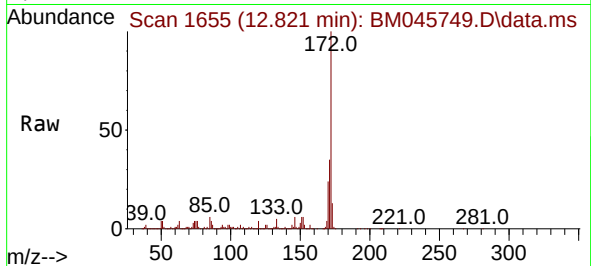




#45
2-Fluorobiphenyl
Concen: 80.920 ng
RT: 12.821 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

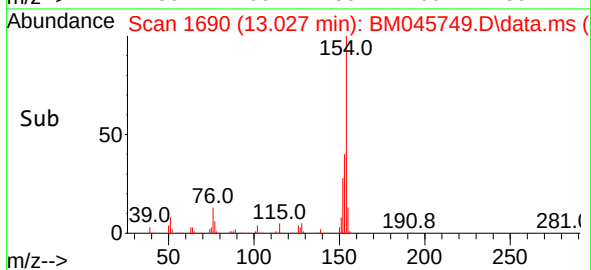
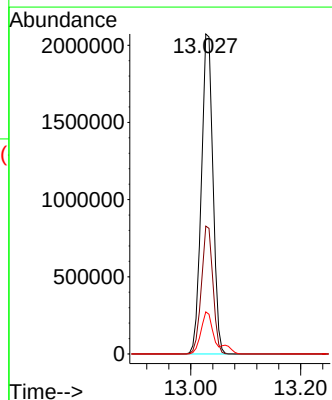
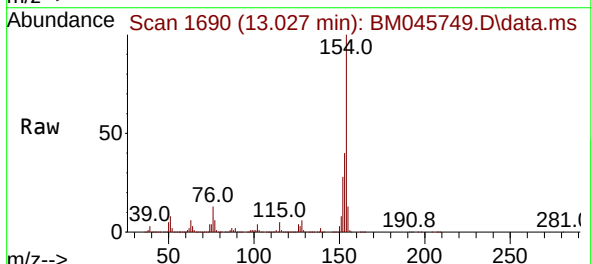
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

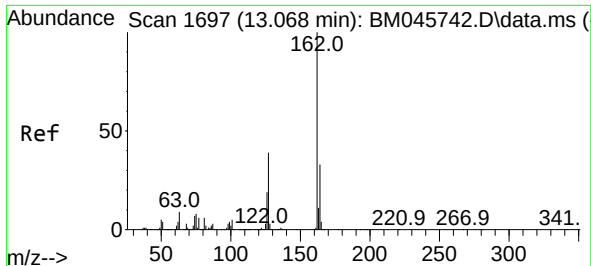
Tgt Ion:172 Resp: 5585268
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.597 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:154 Resp: 3035713
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 13.2 0.0 33.0

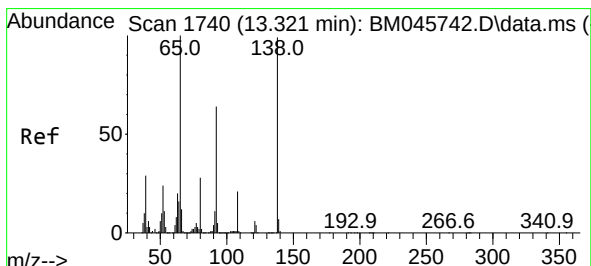
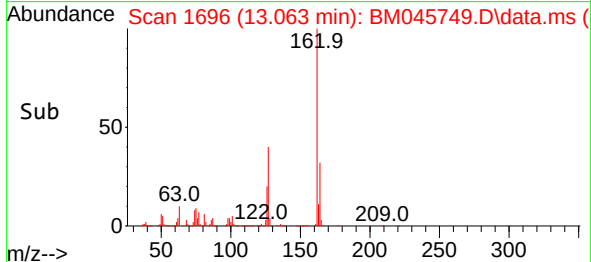
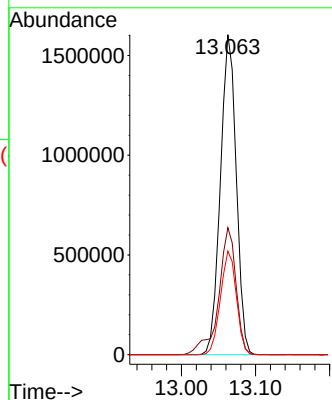
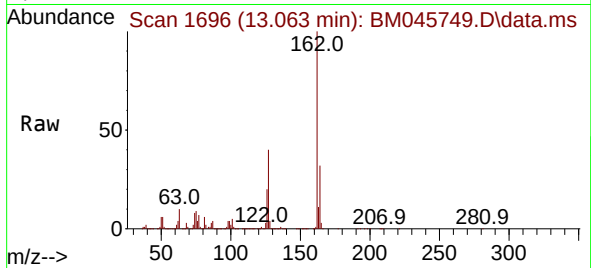




#47
2-Chloronaphthalene
Concen: 40.703 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

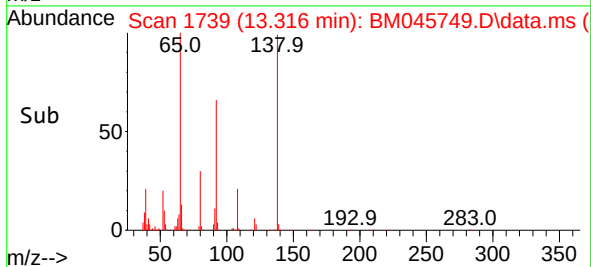
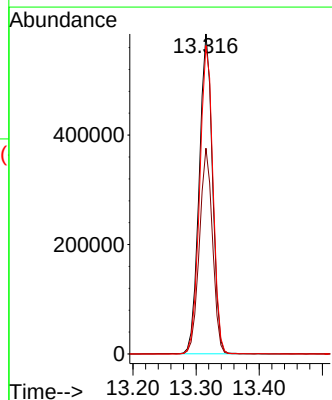
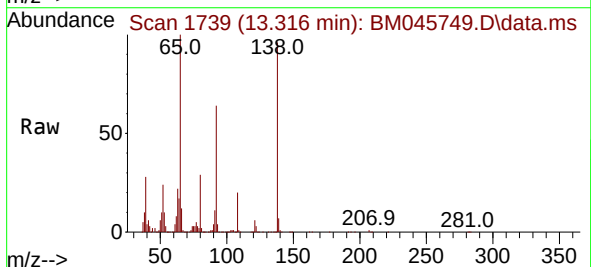
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

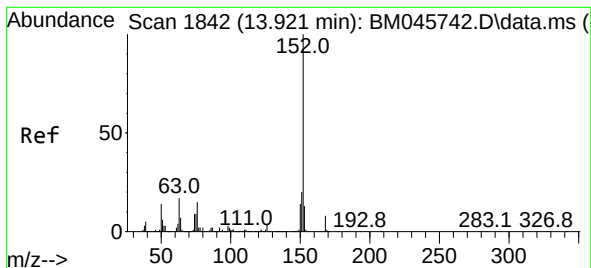
Tgt Ion:162 Resp: 2381954
Ion Ratio Lower Upper
162 100
127 39.7 31.7 47.5
164 32.4 26.2 39.2



#48
2-Nitroaniline
Concen: 46.152 ng
RT: 13.316 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 65 Resp: 852234
Ion Ratio Lower Upper
65 100
92 64.3 50.8 76.2
138 96.4 79.4 119.2





#49

Acenaphthylene

Concen: 40.844 ng

RT: 13.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

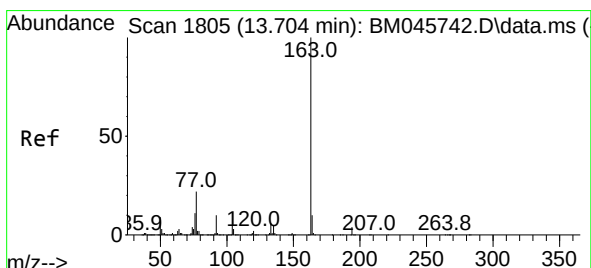
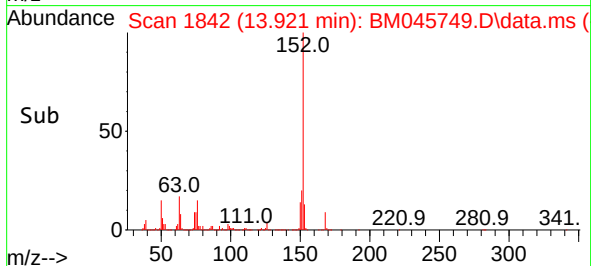
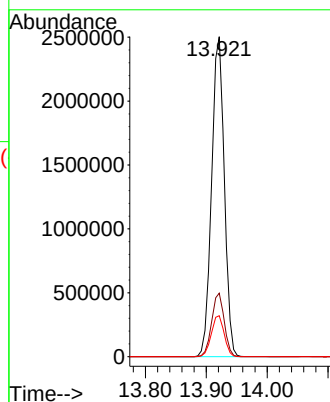
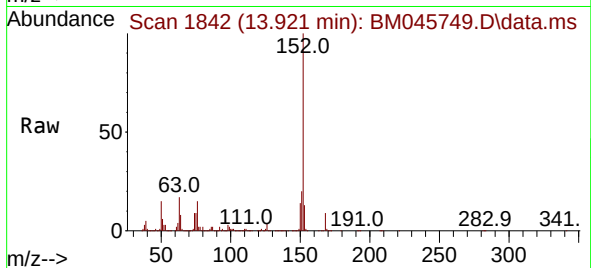
Tgt Ion:152 Resp: 3624403

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 41.254 ng

RT: 13.698 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

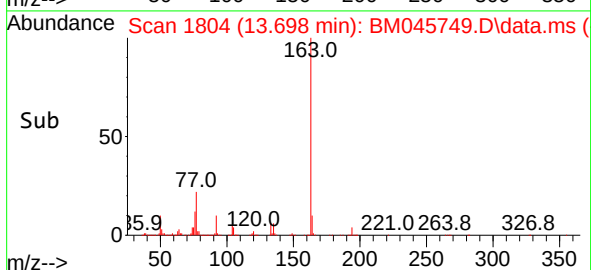
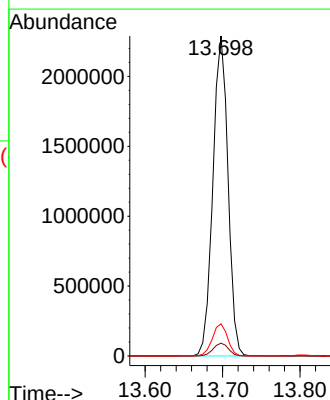
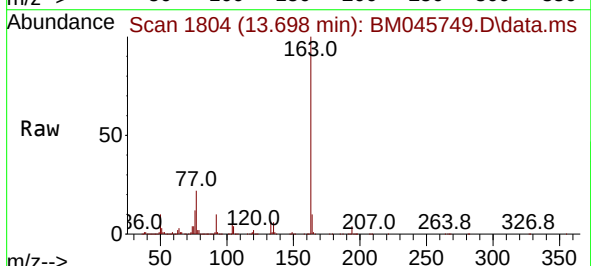
Tgt Ion:163 Resp: 3095677

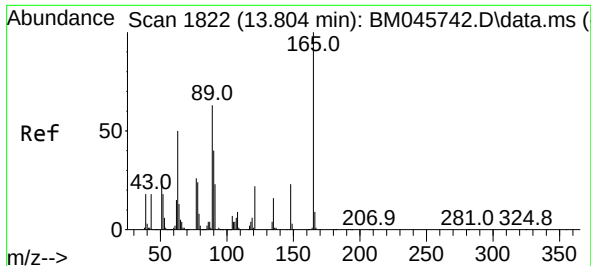
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 8.1 12.1

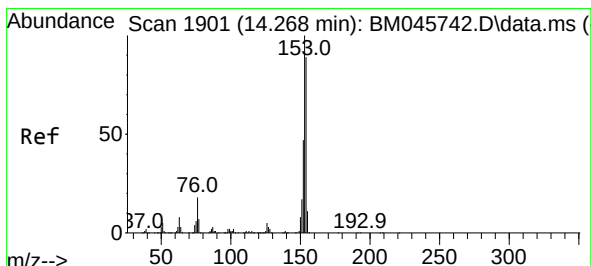
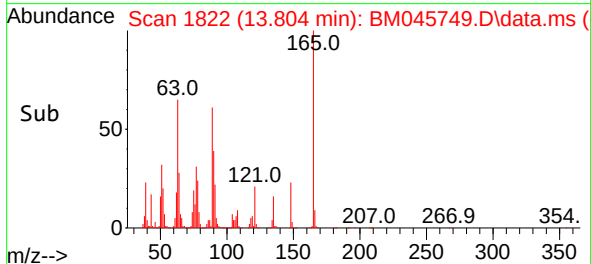
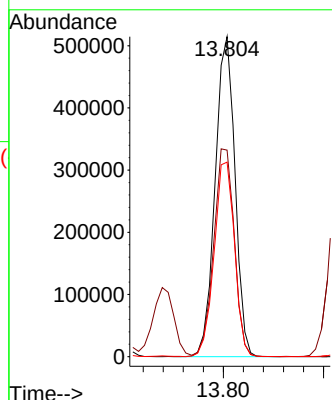
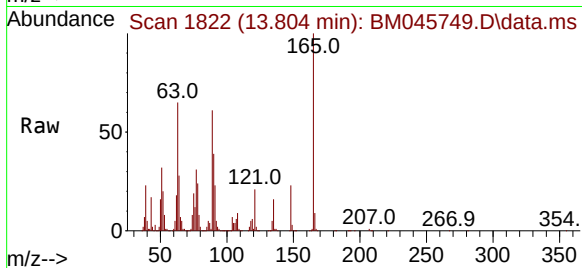




#51
2,6-Dinitrotoluene
Concen: 43.830 ng
RT: 13.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

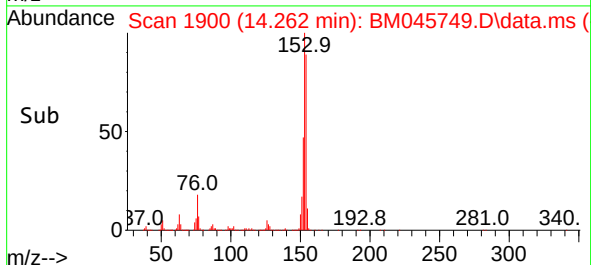
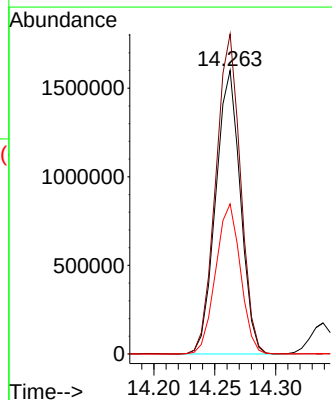
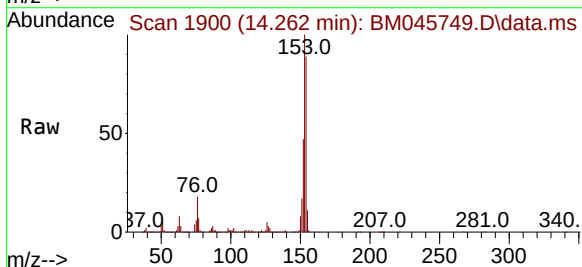
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

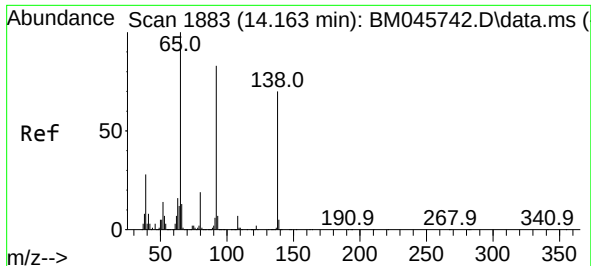
Tgt Ion:165 Resp: 705903
Ion Ratio Lower Upper
165 100
63 64.6 53.8 80.8
89 60.8 50.6 75.8



#52
Acenaphthene
Concen: 40.546 ng
RT: 14.262 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:154 Resp: 2255368
Ion Ratio Lower Upper
154 100
153 112.9 89.7 134.5
152 53.0 42.2 63.2

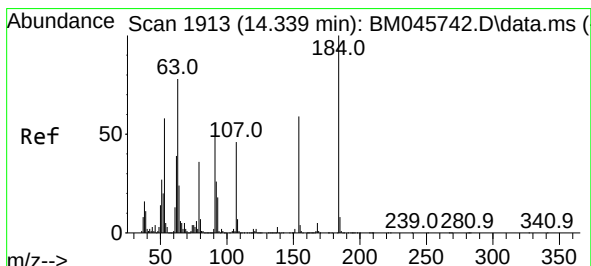
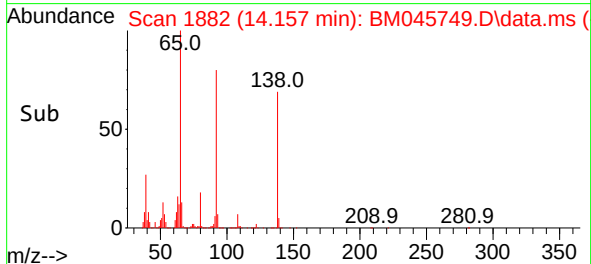
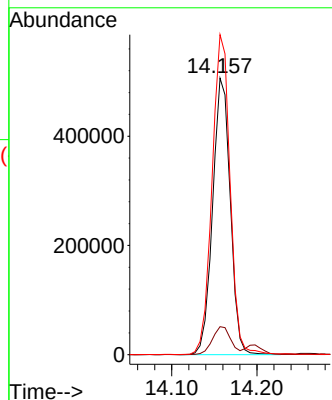
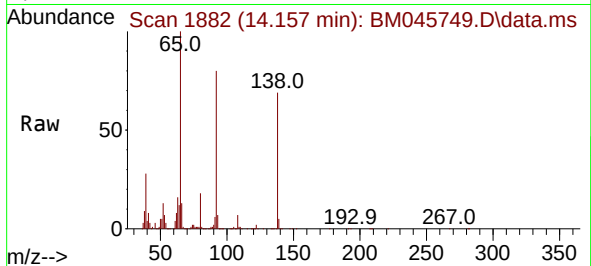




#53
3-Nitroaniline
Concen: 44.424 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

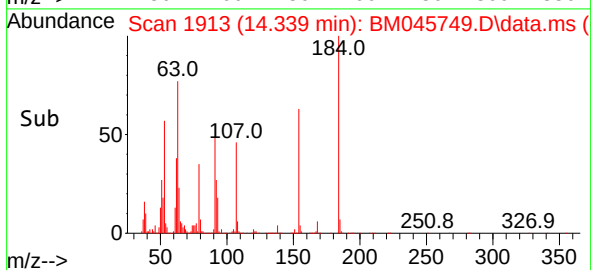
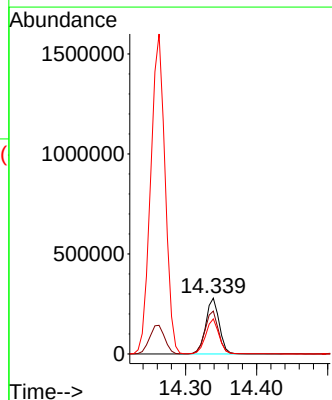
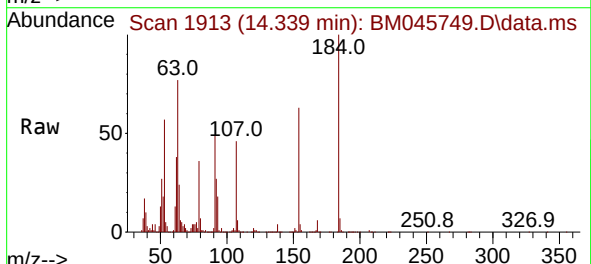
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

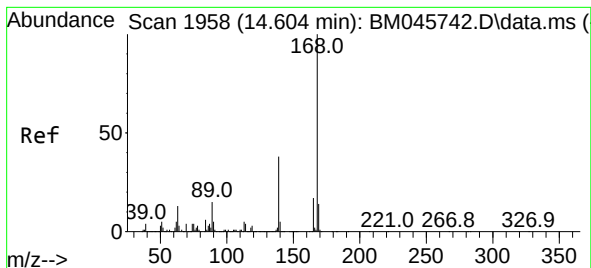
Tgt Ion:138 Resp: 729729
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 115.7 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 43.887 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:184 Resp: 367740
Ion Ratio Lower Upper
184 100
63 76.9 62.3 93.5
154 62.7 48.1 72.1





#55

Dibenzofuran

Concen: 40.315 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

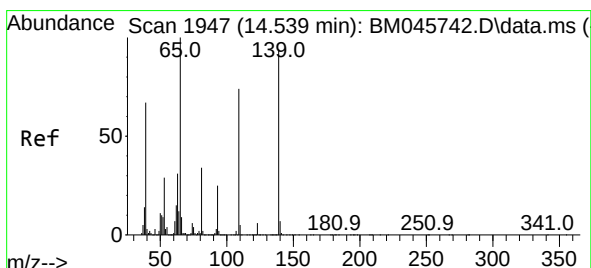
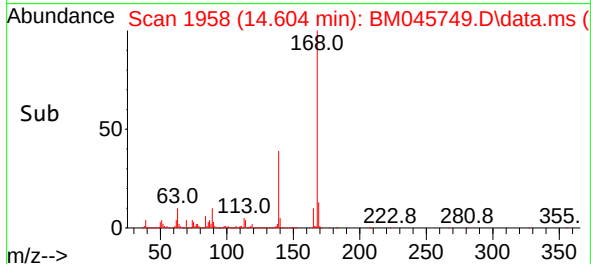
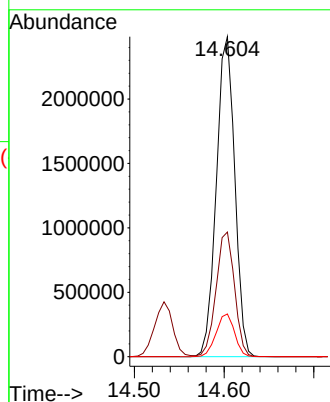
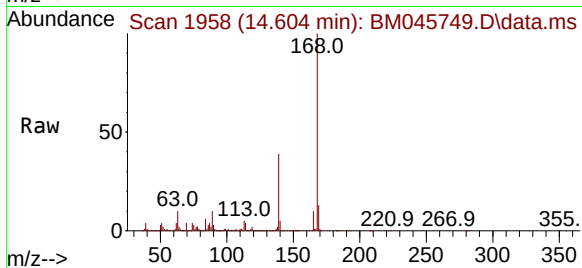
Tgt Ion:168 Resp: 3535256

Ion Ratio Lower Upper

168 100

139 39.0 31.5 47.3

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 43.546 ng

RT: 14.533 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

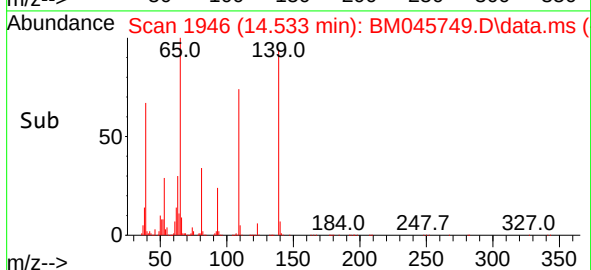
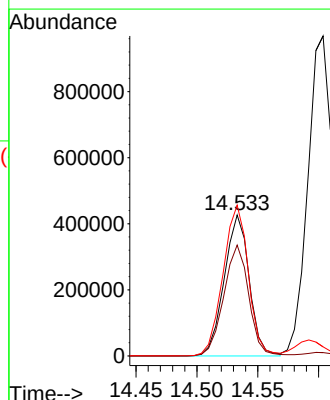
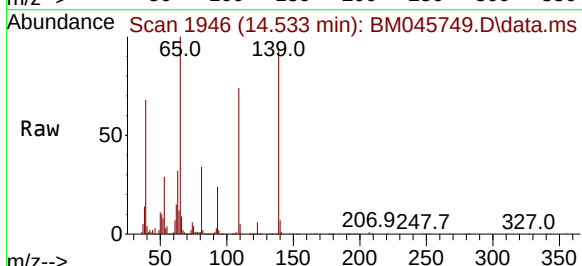
Tgt Ion:139 Resp: 608152

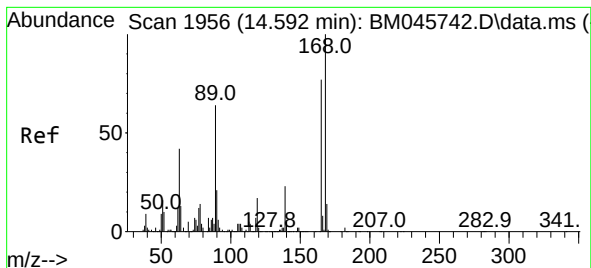
Ion Ratio Lower Upper

139 100

109 78.7 59.6 99.6

65 107.0 87.1 127.1

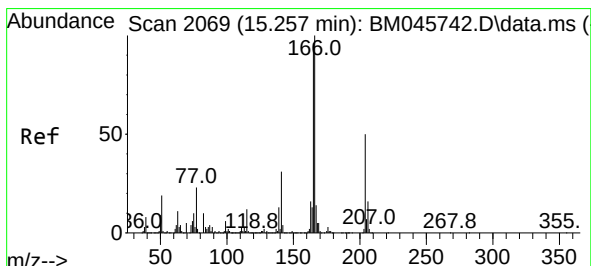
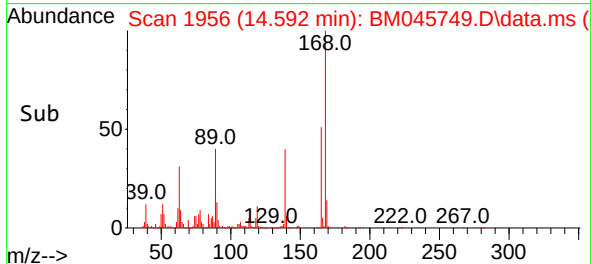
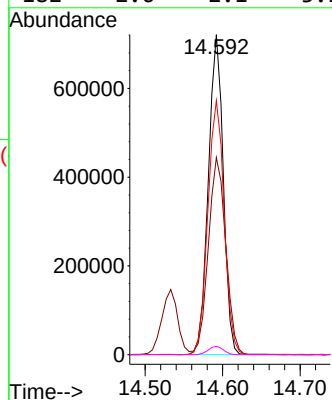
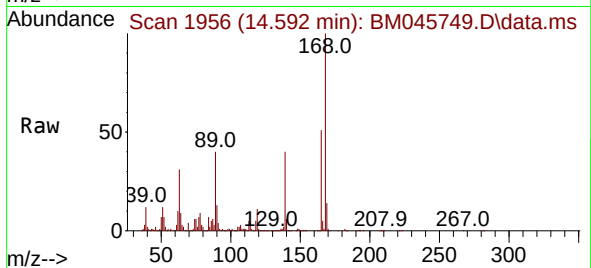




#57
2,4-Dinitrotoluene
Concen: 45.002 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

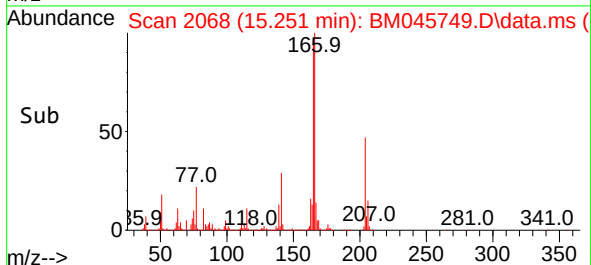
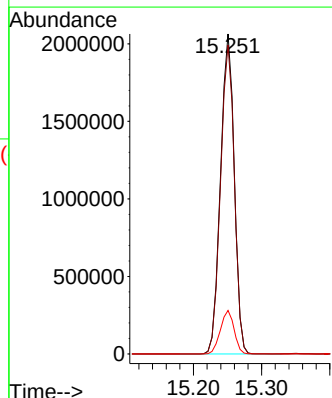
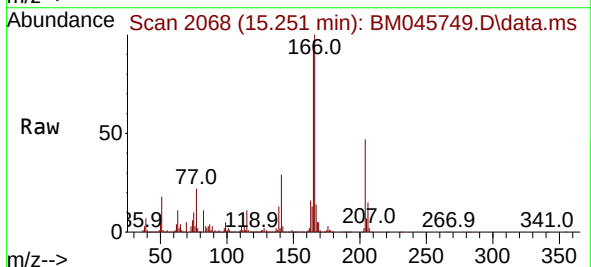
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

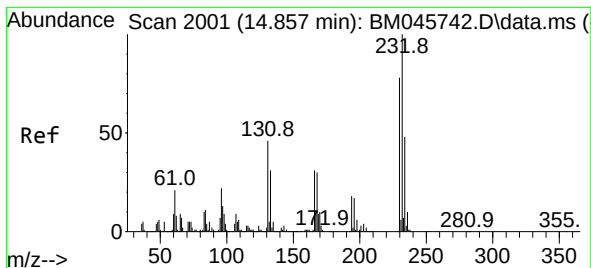
Tgt Ion:165 Resp: 962475
Ion Ratio Lower Upper
165 100
63 61.6 48.7 73.1
89 79.4 66.2 99.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.382 ng
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:166 Resp: 2894229
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.6 10.9 16.3

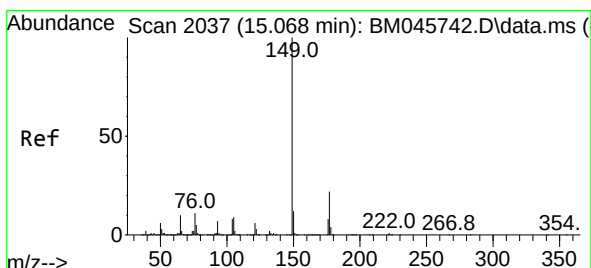
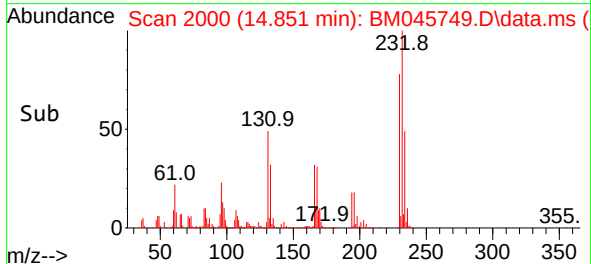
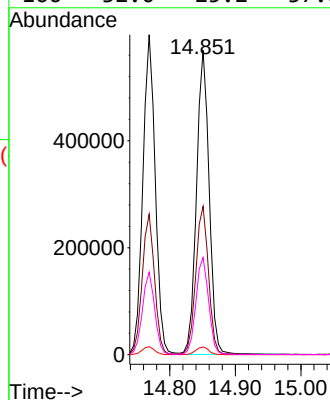
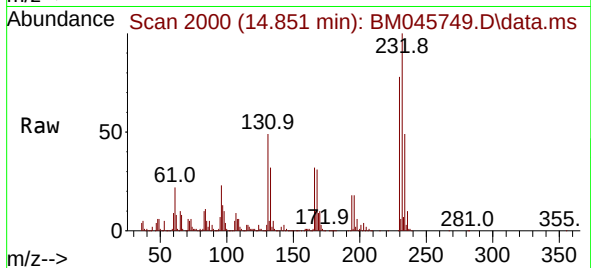




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.771 ng
RT: 14.851 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

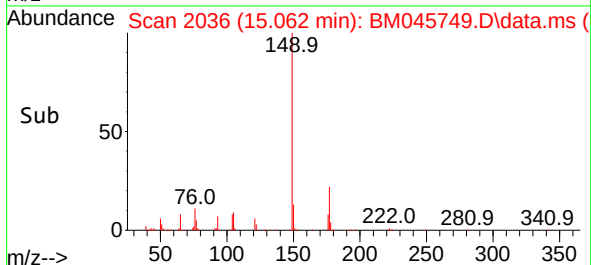
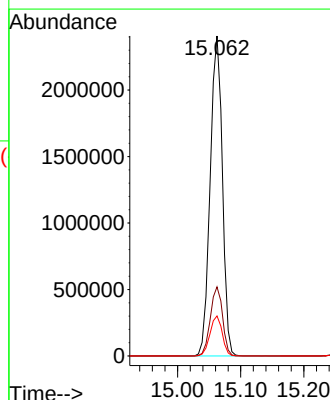
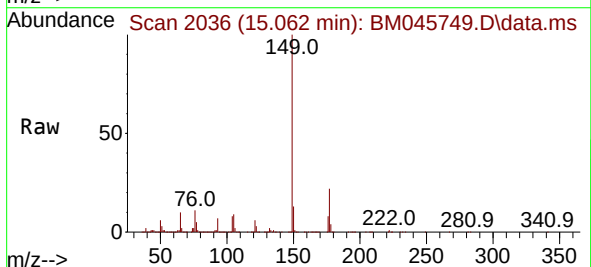
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

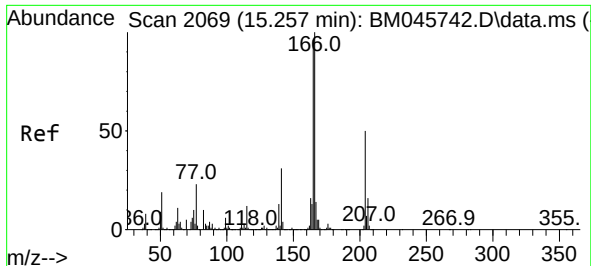
Tgt Ion:232 Resp: 763725
Ion Ratio Lower Upper
232 100
131 49.1 38.9 58.3
130 2.6 2.0 3.0
166 32.0 25.2 37.8



#60
Diethylphthalate
Concen: 40.975 ng
RT: 15.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:149 Resp: 3212792
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.5 9.7 14.5

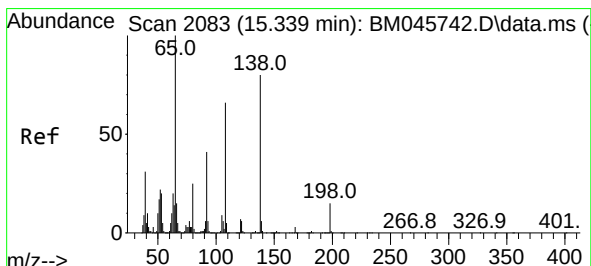
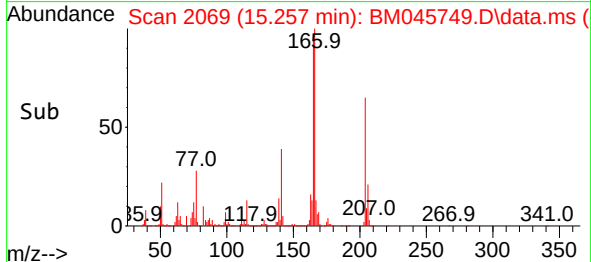
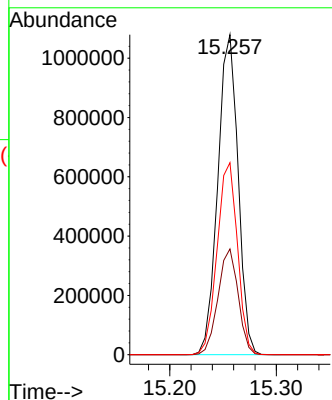
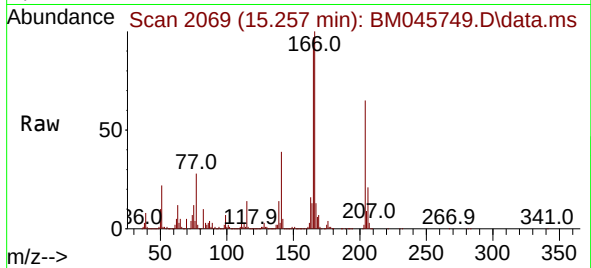




#61
4-Chlorophenyl-phenylether
Concen: 40.682 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

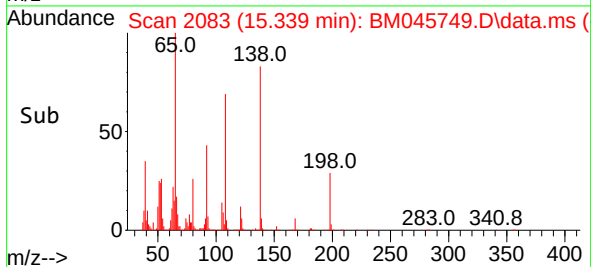
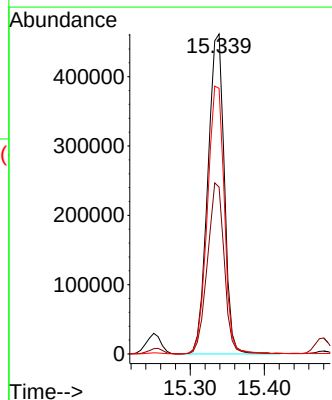
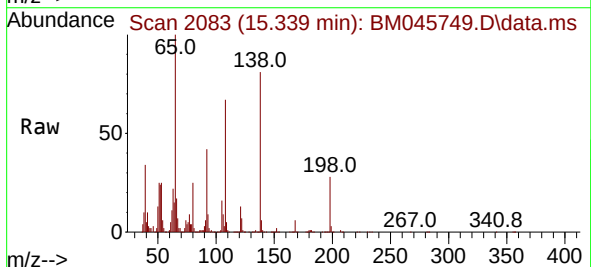
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

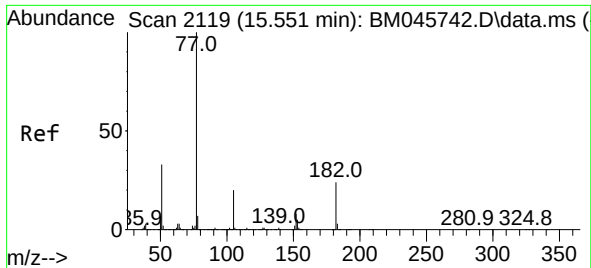
Tgt Ion:204 Resp: 1426876
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 60.0 49.8 74.6



#62
4-Nitroaniline
Concen: 43.915 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:138 Resp: 716541
Ion Ratio Lower Upper
138 100
92 52.2 32.0 72.0
108 83.0 62.6 102.6



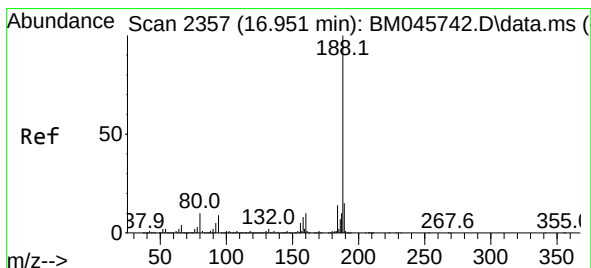
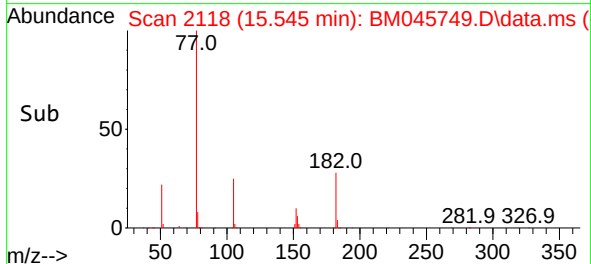
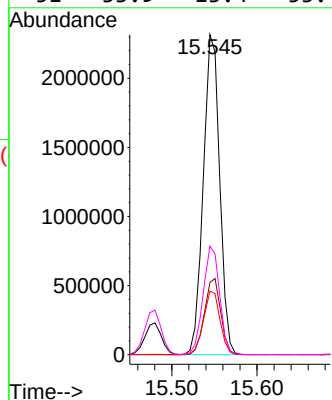
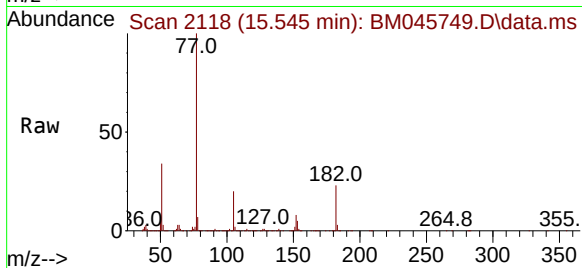


#63
Azobenzene
Concen: 40.595 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3084299

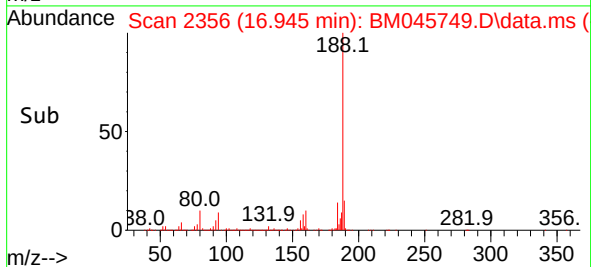
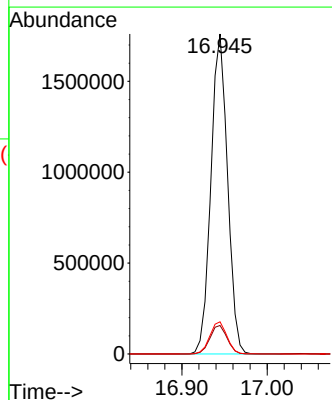
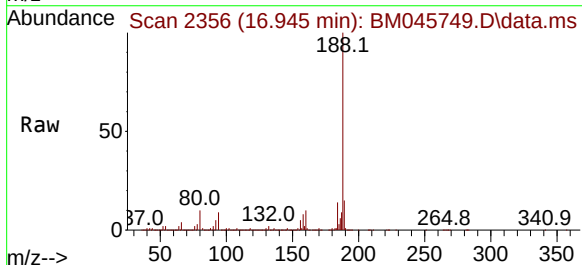
Ion	Ratio	Lower	Upper
77	100		
182	22.6	3.8	43.8
105	19.8	0.0	39.8
51	33.9	13.4	53.4

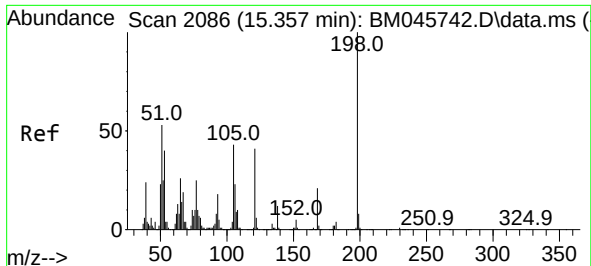


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion: 188 Resp: 2382913

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.4
80	10.0	7.8	11.6

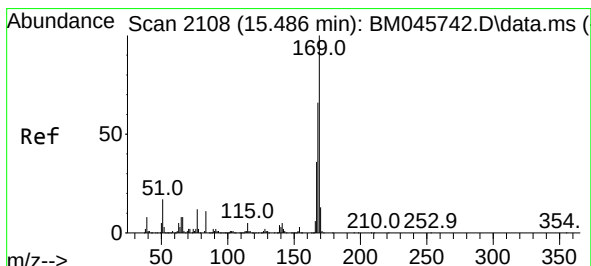
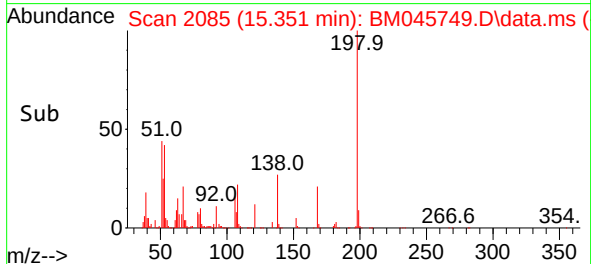
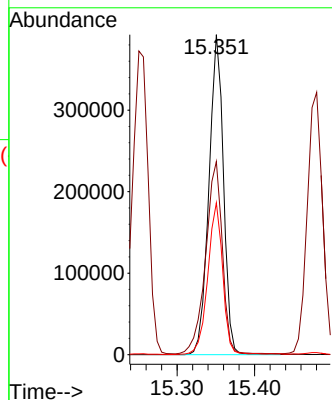
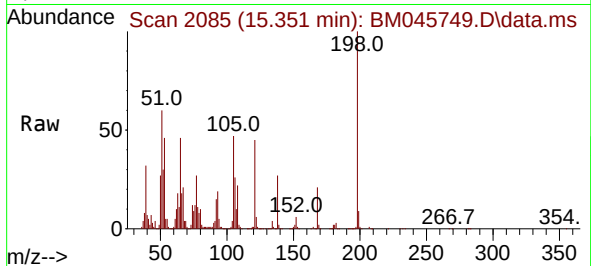




#65
4,6-Dinitro-2-methylphenol
Concen: 43.345 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

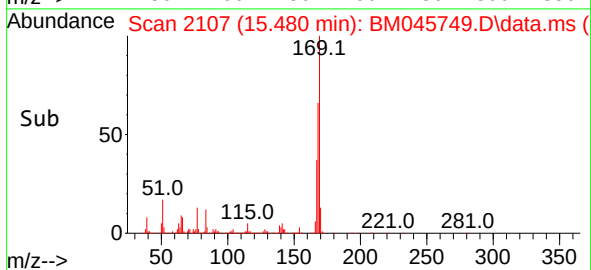
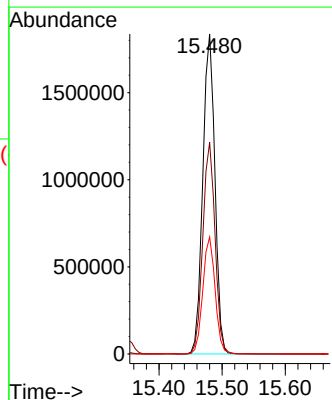
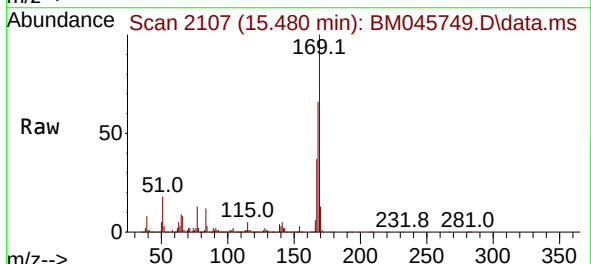
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

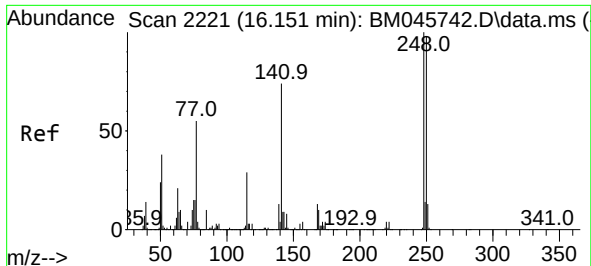
Tgt Ion:198 Resp: 511028
Ion Ratio Lower Upper
198 100
51 60.3 33.3 73.3
105 47.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.066 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:169 Resp: 2444202
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 36.6 29.0 43.4

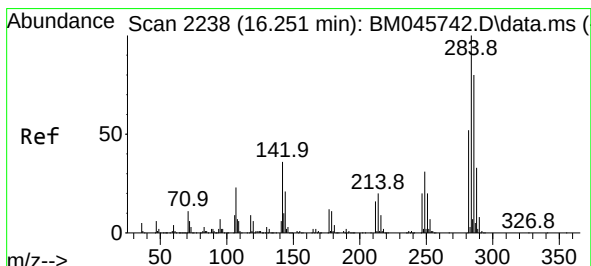
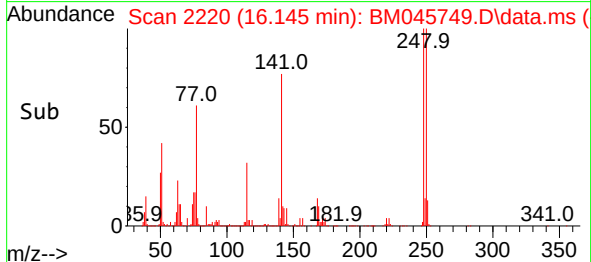
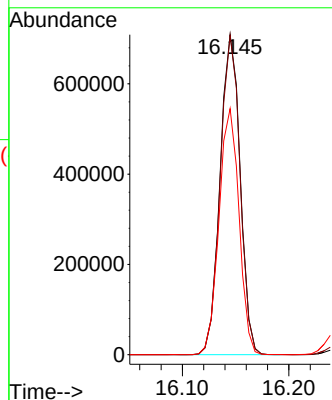
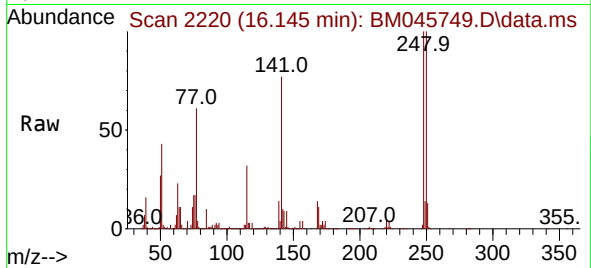




#67
4-Bromophenyl-phenylether
Concen: 40.909 ng
RT: 16.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

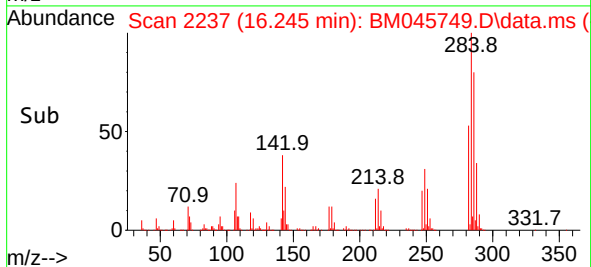
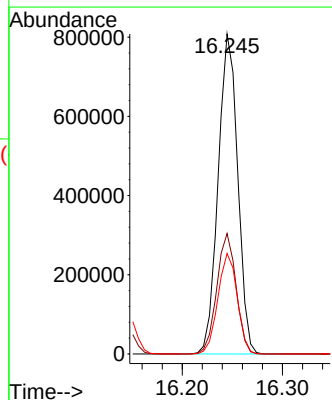
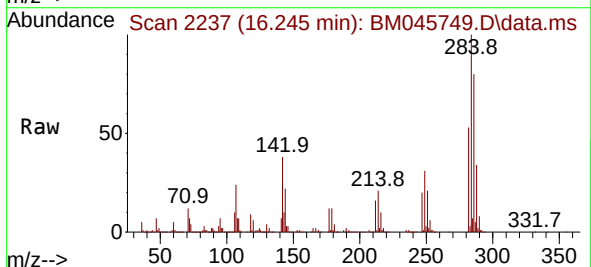
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

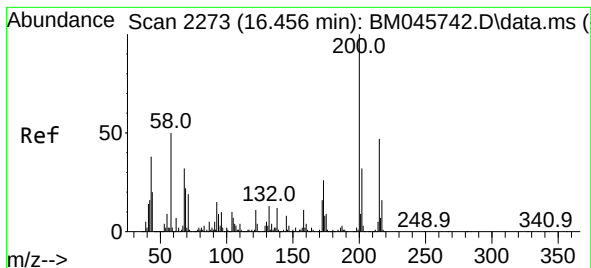
Tgt Ion:248 Resp: 926205
Ion Ratio Lower Upper
248 100
250 99.7 78.1 117.1
141 76.9 59.2 88.8



#68
Hexachlorobenzene
Concen: 40.512 ng
RT: 16.245 min Scan# 2237
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:284 Resp: 1092582
Ion Ratio Lower Upper
284 100
142 37.7 28.4 42.6
249 31.4 24.9 37.3





#69

Atrazine

Concen: 40.020 ng

RT: 16.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

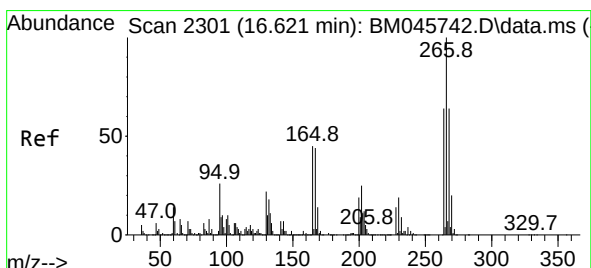
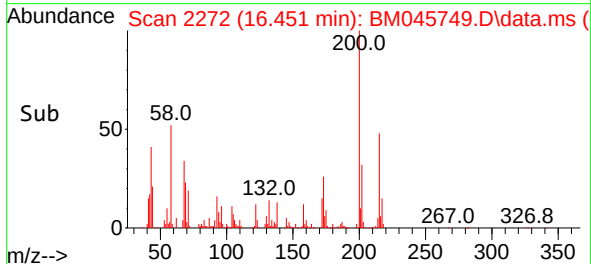
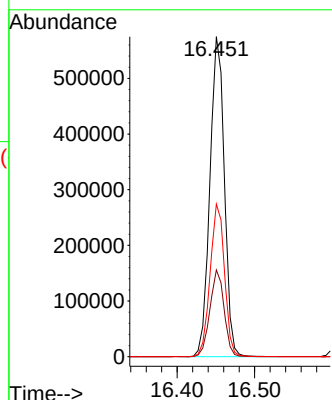
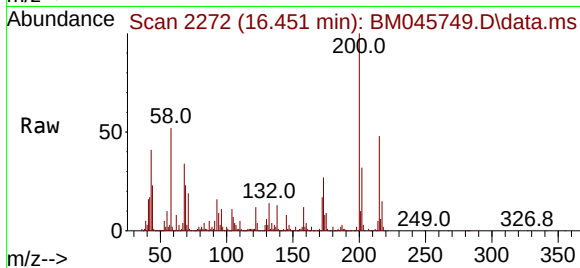
Tgt Ion:200 Resp: 745499

Ion Ratio Lower Upper

200 100

173 27.1 6.2 46.2

215 47.7 26.6 66.6



#70

Pentachlorophenol

Concen: 45.680 ng

RT: 16.615 min Scan# 2300

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

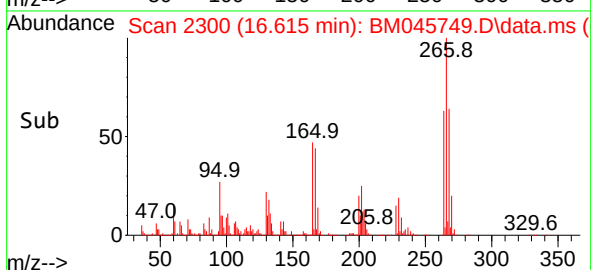
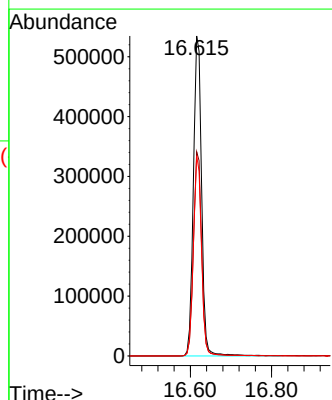
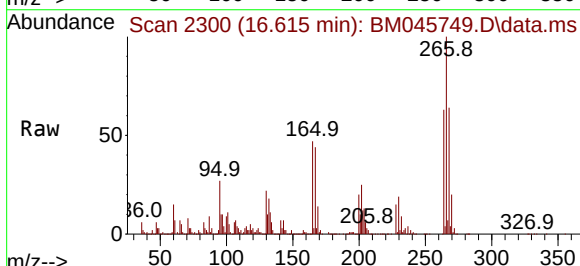
Tgt Ion:266 Resp: 751555

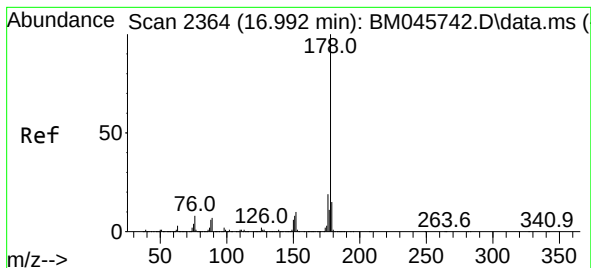
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.4

264 62.5 50.9 76.3





#71

Phenanthrene

Concen: 40.110 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

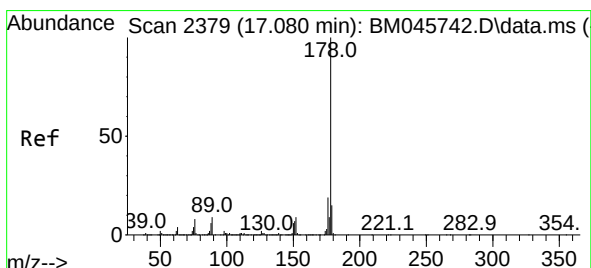
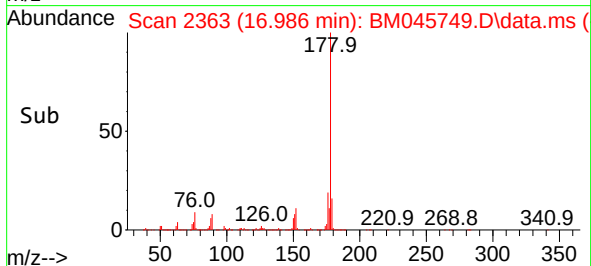
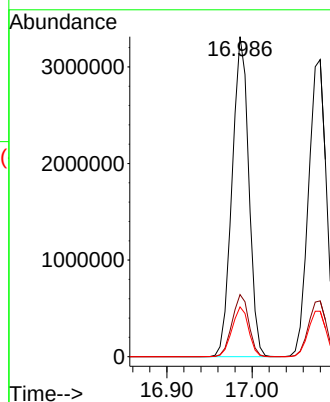
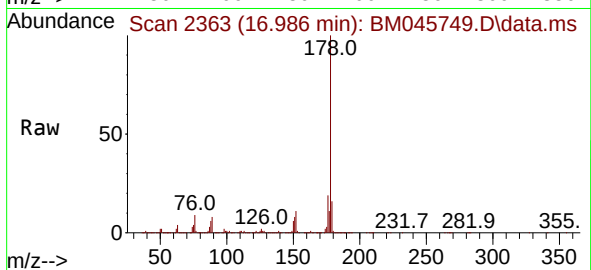
Tgt Ion:178 Resp: 4511271

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.2 18.2



#72

Anthracene

Concen: 40.417 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

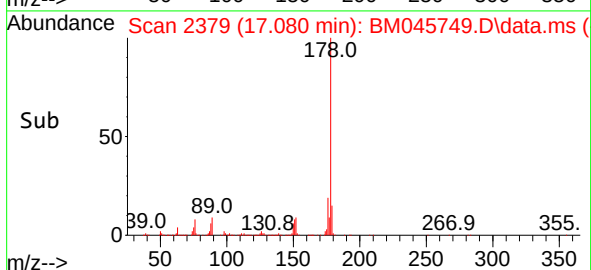
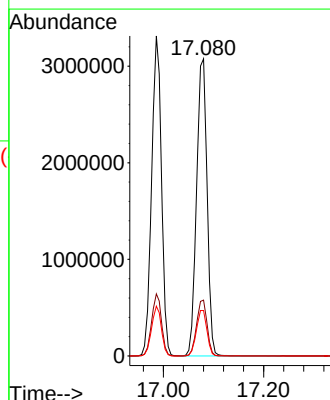
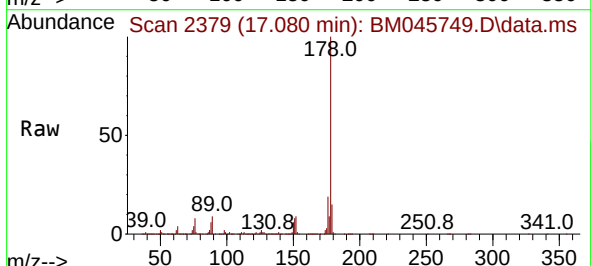
Tgt Ion:178 Resp: 4469199

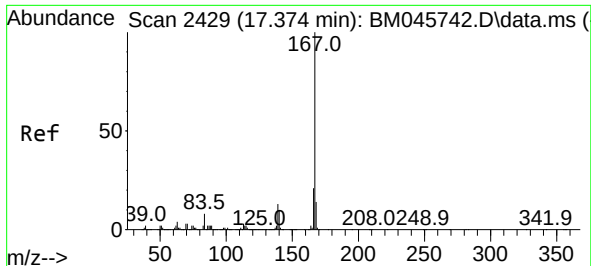
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.3 12.3 18.5

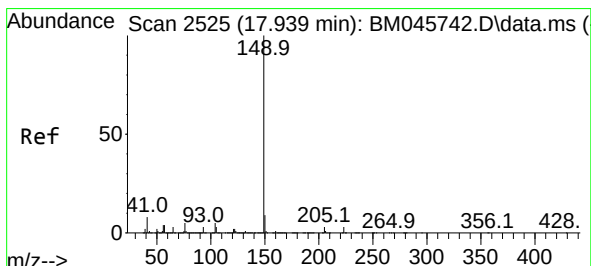
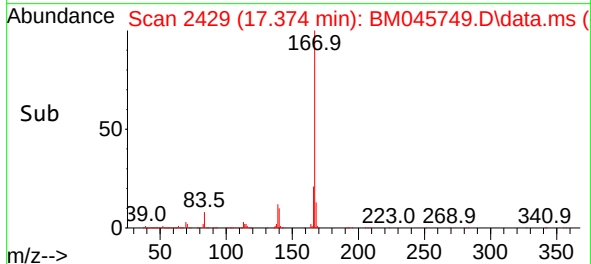
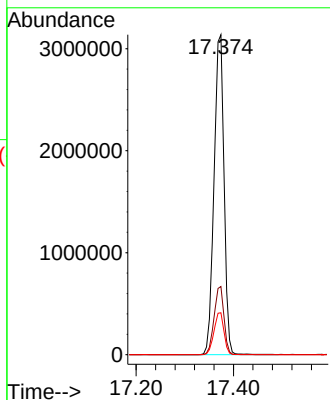
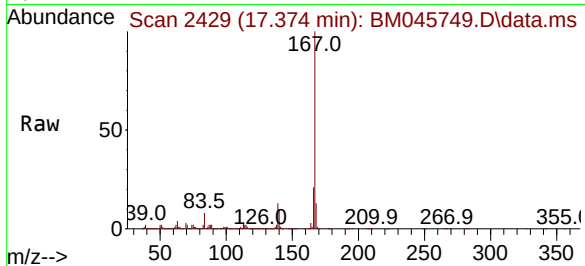




#73
 Carbazole
 Concen: 40.177 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM045749.D
 Acq: 23 May 2024 10:29

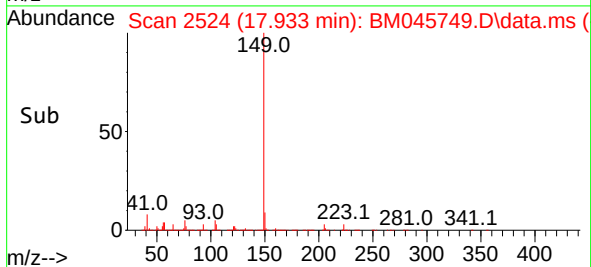
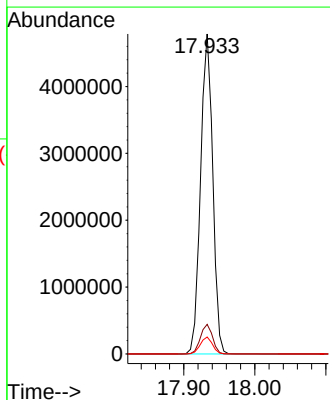
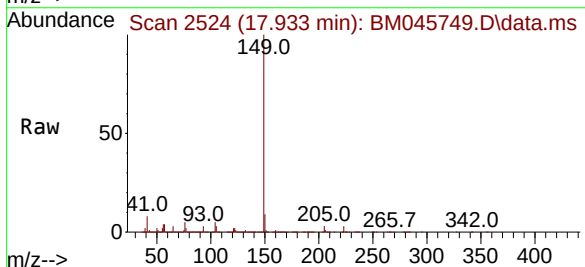
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

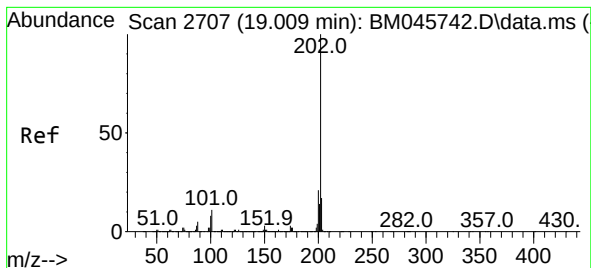
Tgt Ion:167 Resp: 4445493
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.545 ng
 RT: 17.933 min Scan# 2524
 Delta R.T. -0.006 min
 Lab File: BM045749.D
 Acq: 23 May 2024 10:29

Tgt Ion:149 Resp: 5708142
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 40.700 ng

RT: 19.003 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

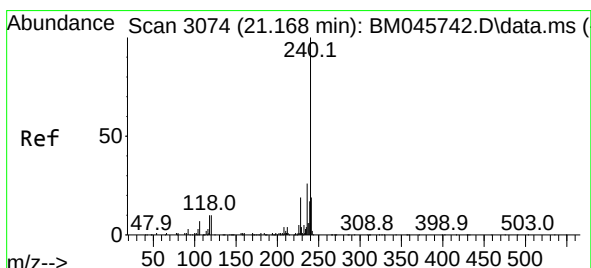
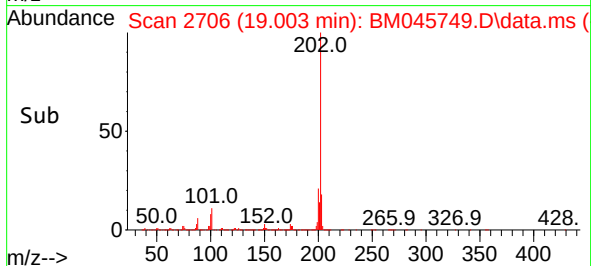
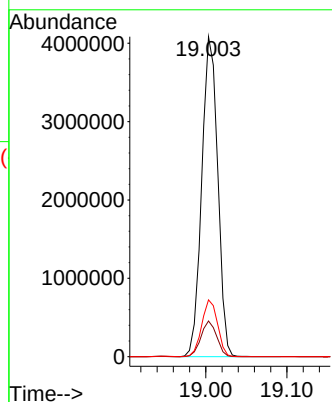
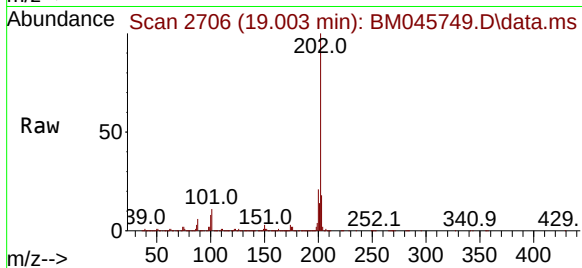
Tgt Ion:202 Resp: 5581547

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.8

203 17.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

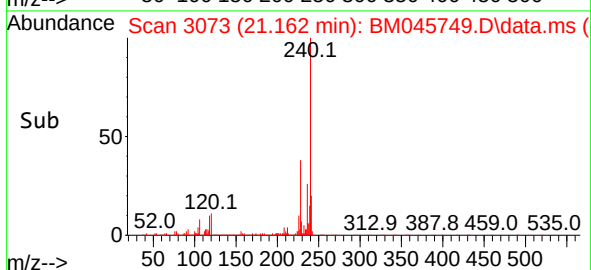
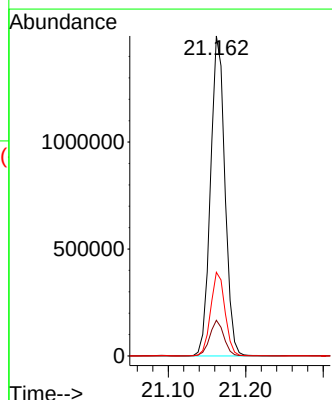
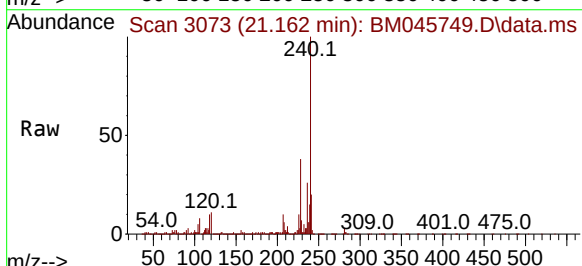
Tgt Ion:240 Resp: 1928265

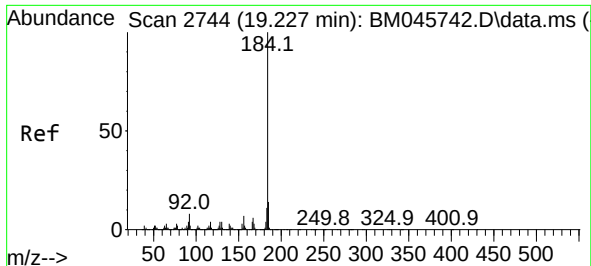
Ion Ratio Lower Upper

240 100

120 11.2 8.3 12.5

236 26.2 20.7 31.1

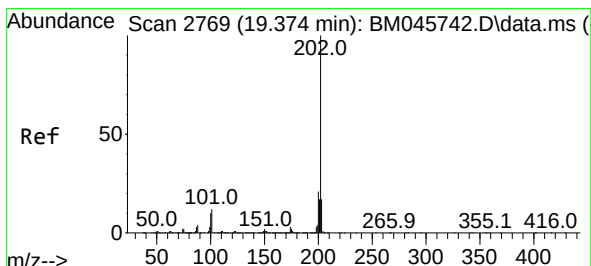
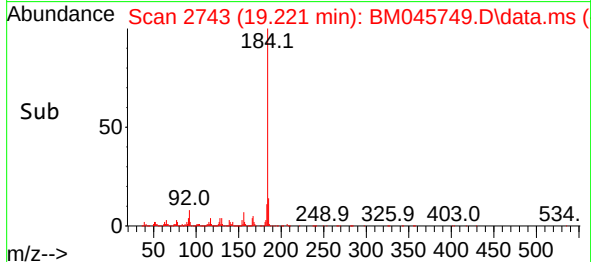
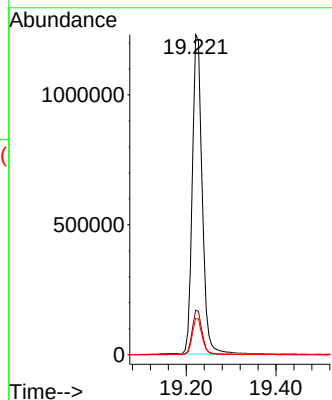
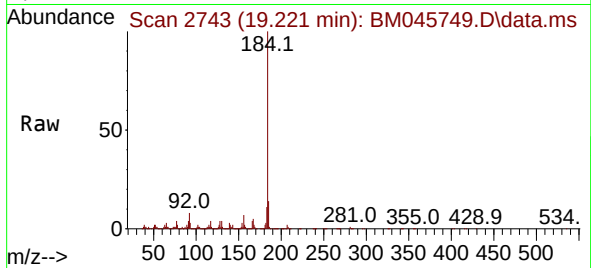




#77
Benzidine
Concen: 57.138 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

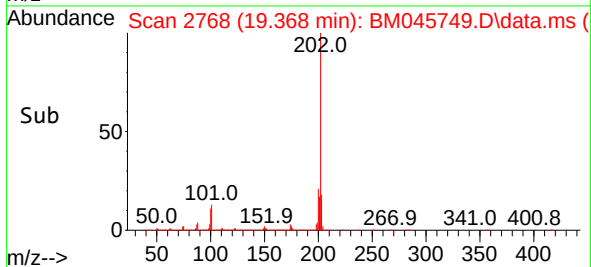
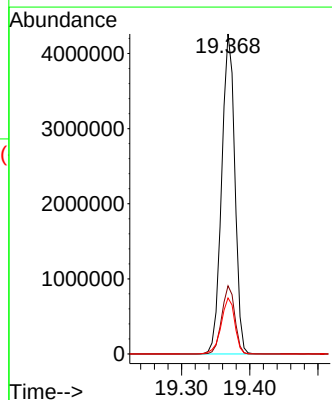
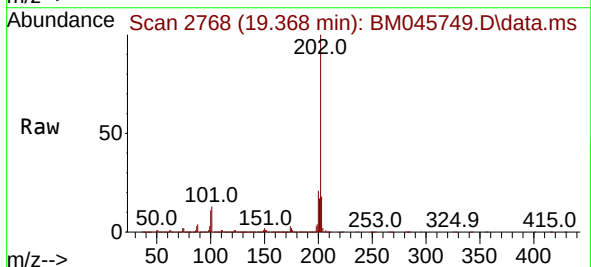
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

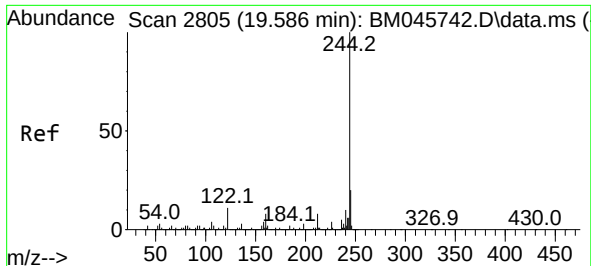
Tgt Ion:184 Resp: 1881399
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.4 9.0 13.6



#78
Pyrene
Concen: 42.068 ng
RT: 19.368 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:202 Resp: 5722292
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.5 13.9 20.9

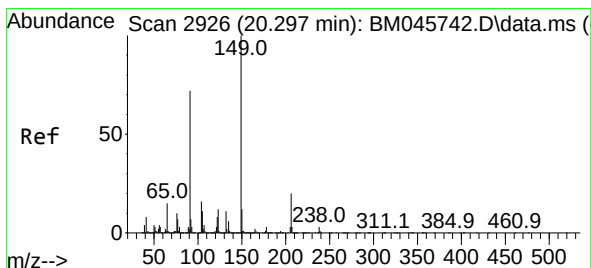
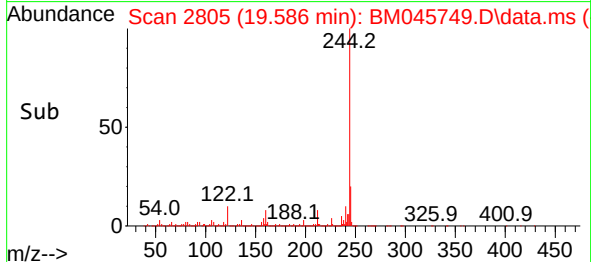
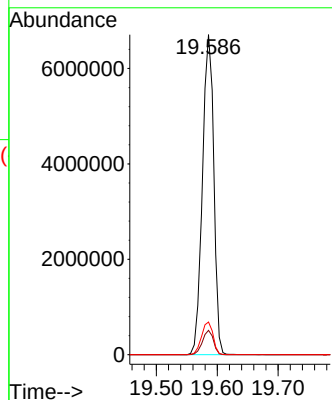
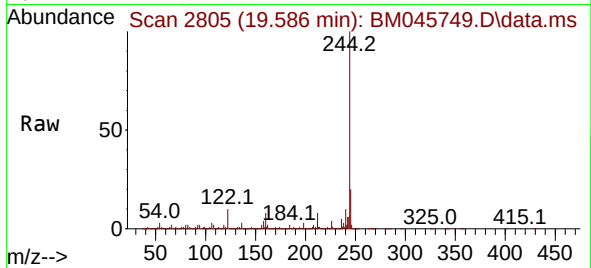




#79
 Terphenyl-d14
 Concen: 82.935 ng
 RT: 19.586 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM045749.D
 Acq: 23 May 2024 10:29

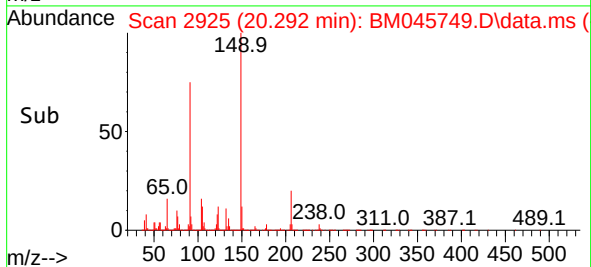
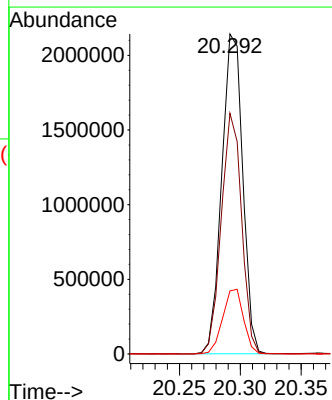
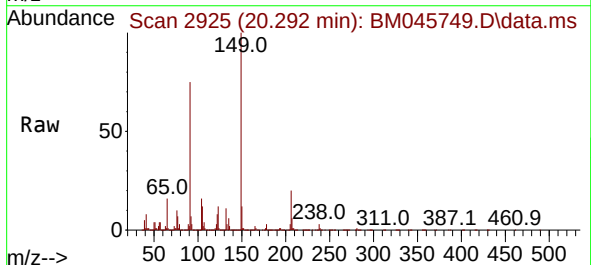
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

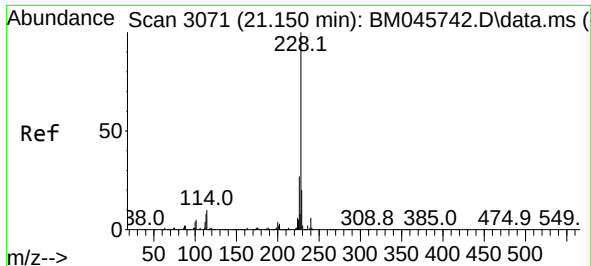
Tgt Ion:244 Resp: 8688718
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.2 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 43.561 ng
 RT: 20.292 min Scan# 2925
 Delta R.T. -0.006 min
 Lab File: BM045749.D
 Acq: 23 May 2024 10:29

Tgt Ion:149 Resp: 2566642
 Ion Ratio Lower Upper
 149 100
 91 75.2 57.3 85.9
 206 19.7 16.2 24.2

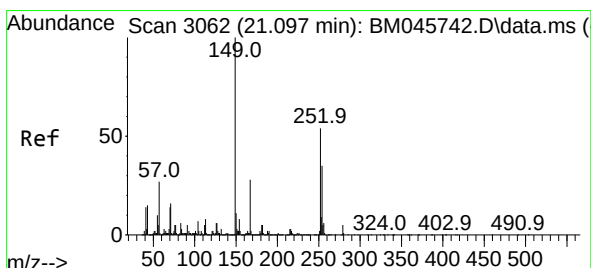
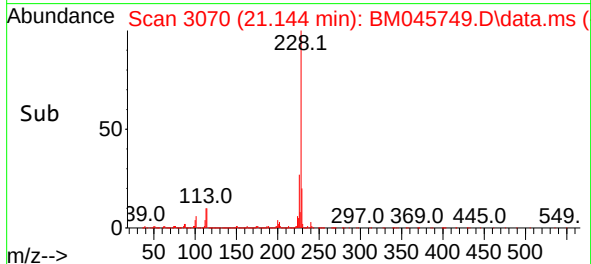
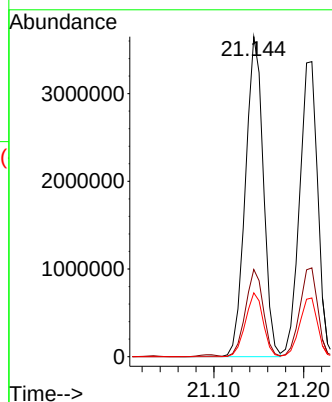
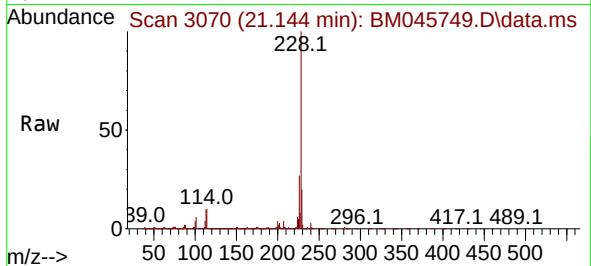




#81
Benzo(a)anthracene
Concen: 41.146 ng
RT: 21.144 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

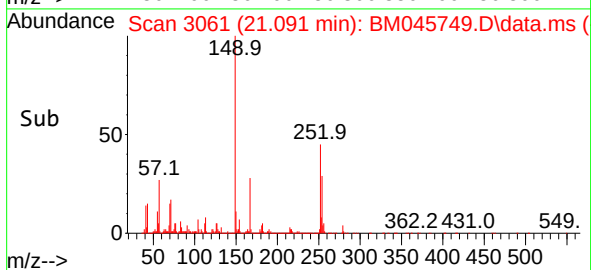
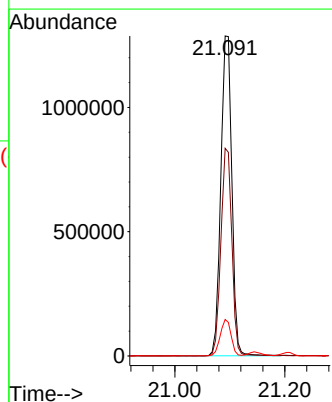
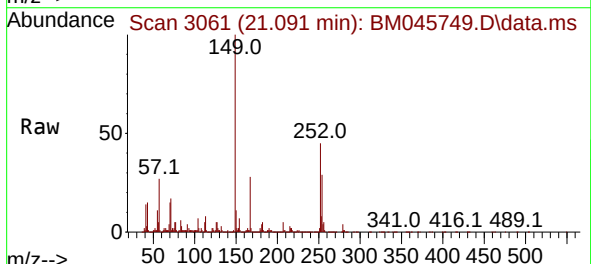
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

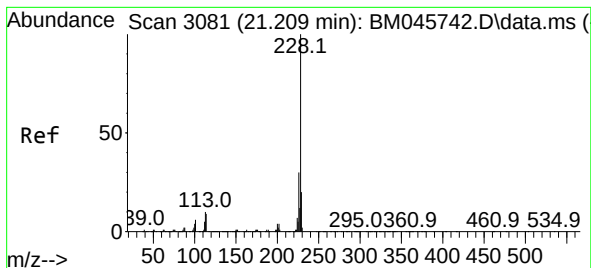
Tgt Ion:228 Resp: 5053420
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.553 ng
RT: 21.091 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:252 Resp: 1790990
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 11.4 8.7 13.1





#83

Chrysene

Concen: 40.928 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

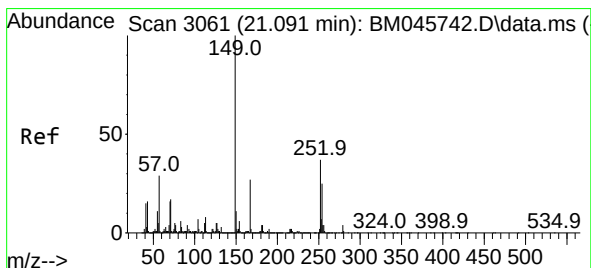
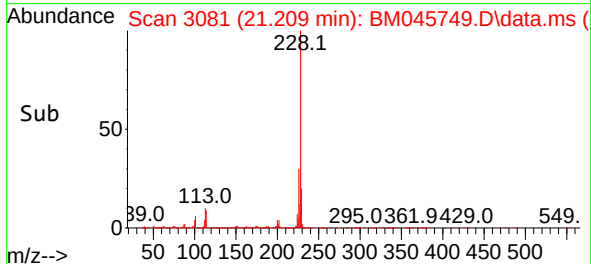
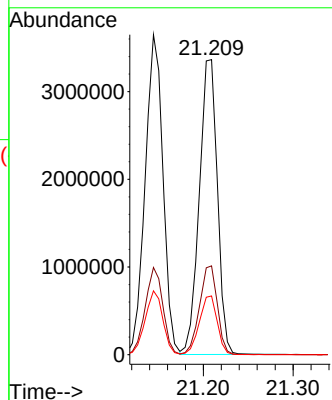
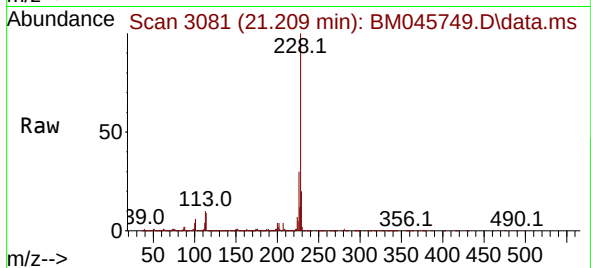
Tgt Ion:228 Resp: 4714826

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.085 ng

RT: 21.091 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

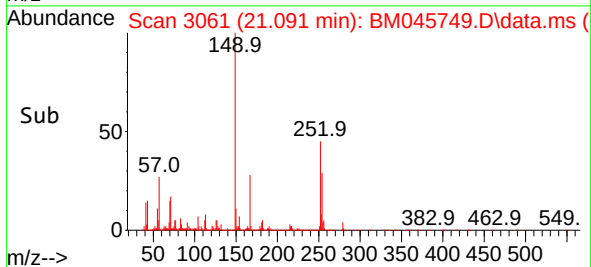
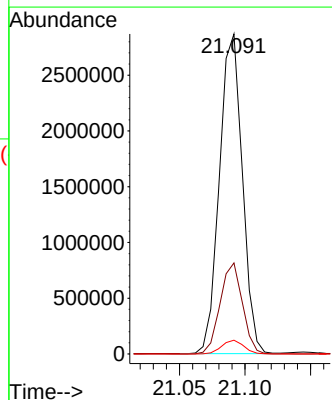
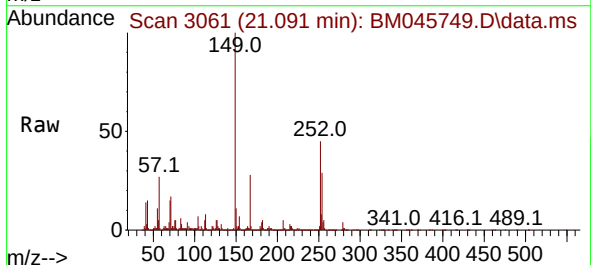
Tgt Ion:149 Resp: 3481840

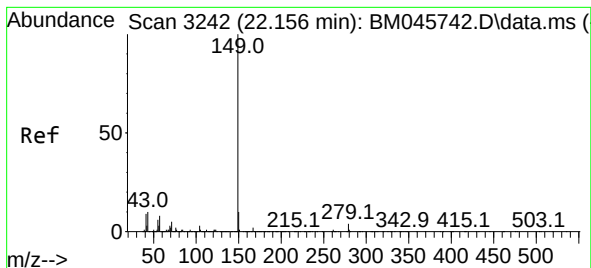
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.134 ng

RT: 22.150 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

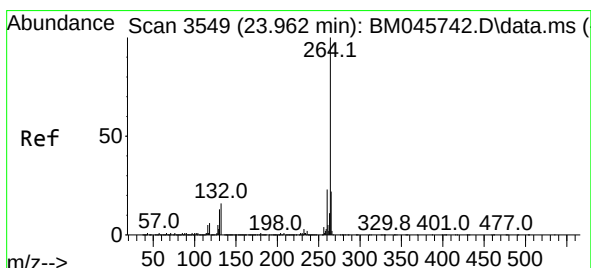
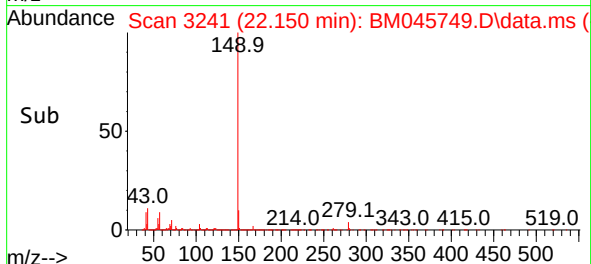
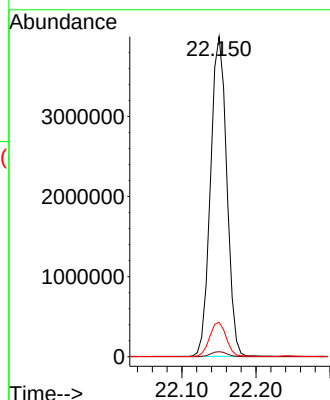
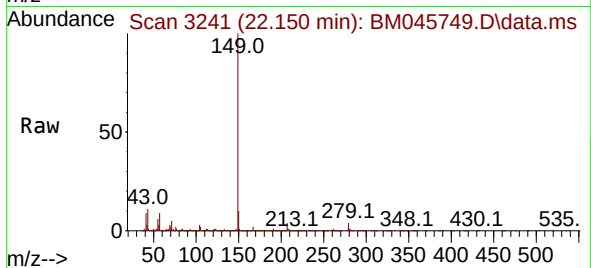
Tgt Ion:149 Resp: 6079207

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.956 min Scan# 3548

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

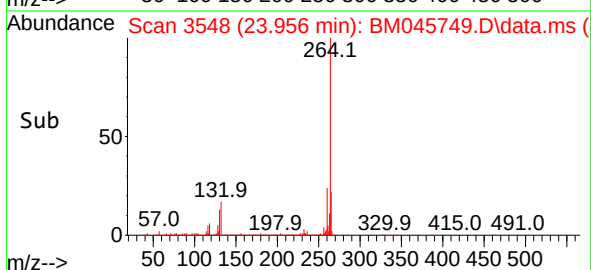
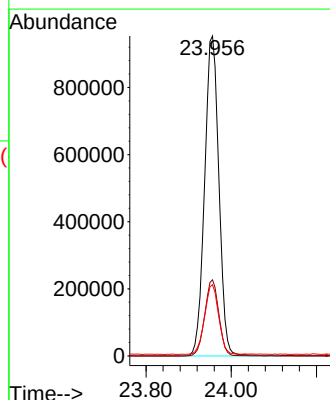
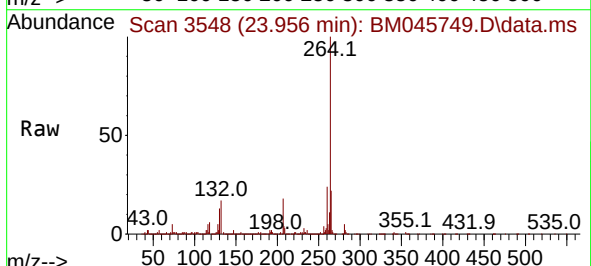
Tgt Ion:264 Resp: 2215766

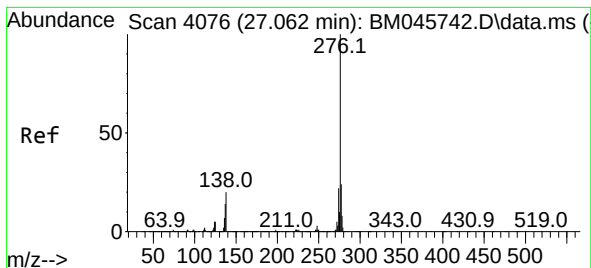
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.178 ng

RT: 27.062 min Scan# 4076

Delta R.T. 0.000 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

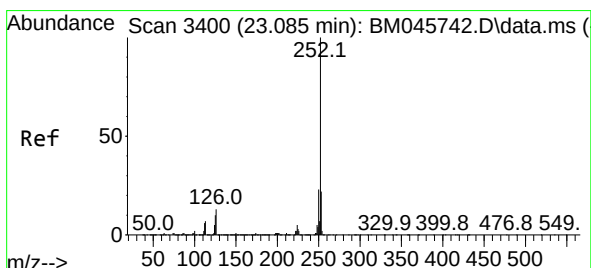
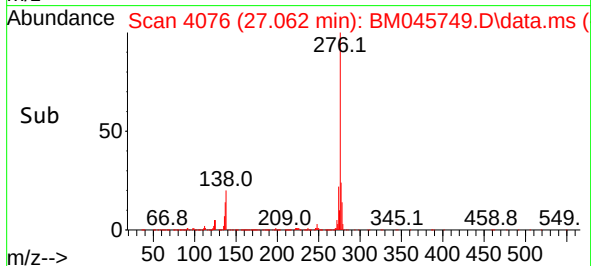
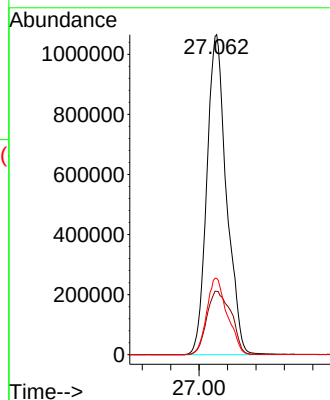
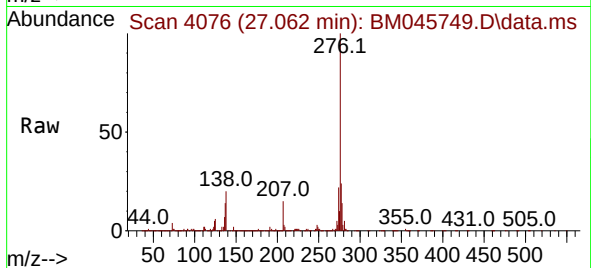
Tgt Ion:276 Resp: 5122509

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.255 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

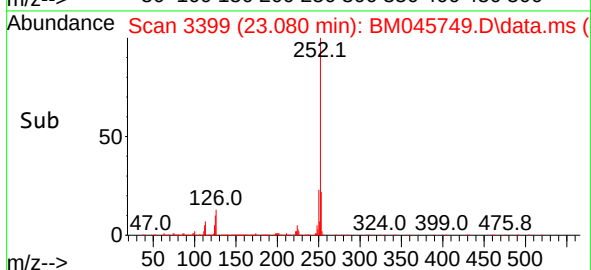
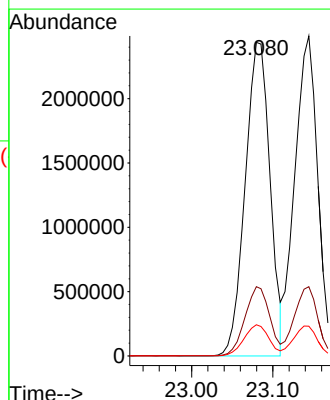
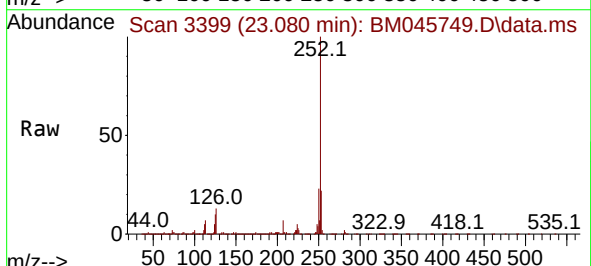
Tgt Ion:252 Resp: 5183760

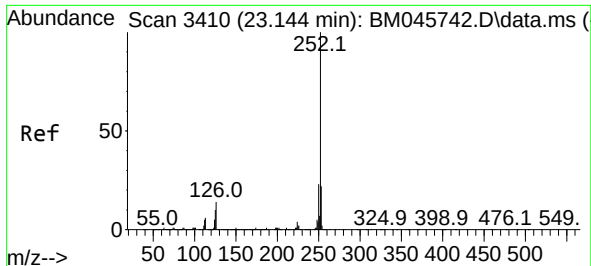
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.0 8.0 12.0

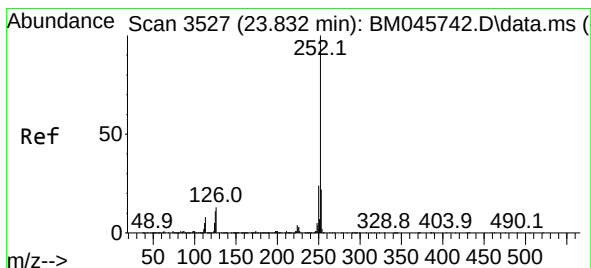
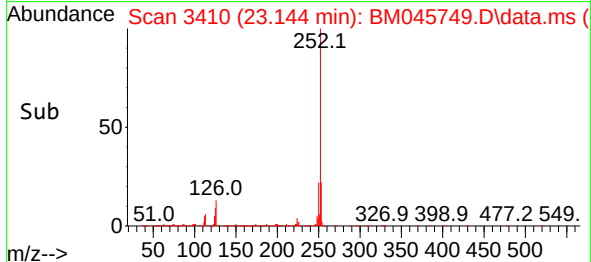
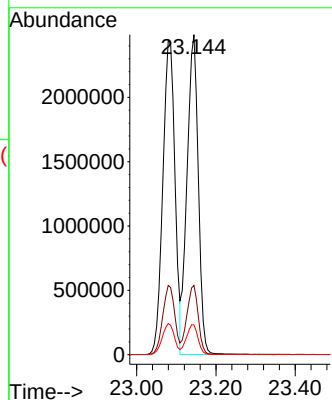
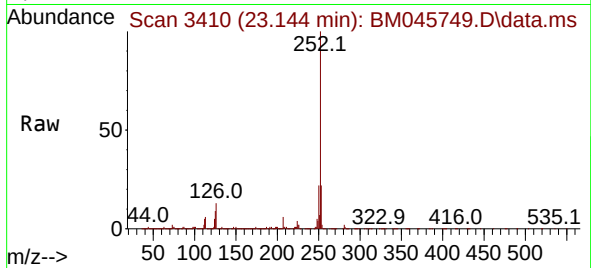




#89
Benzo(k)fluoranthene
Concen: 41.143 ng
RT: 23.144 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

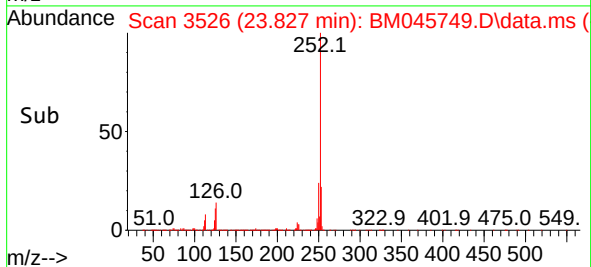
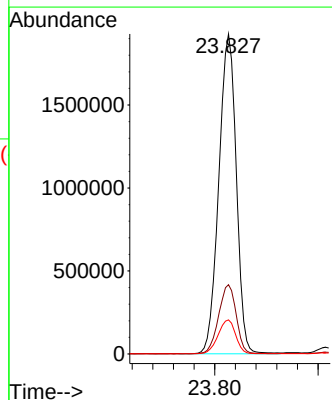
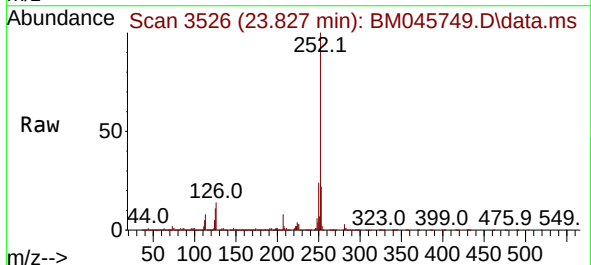
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

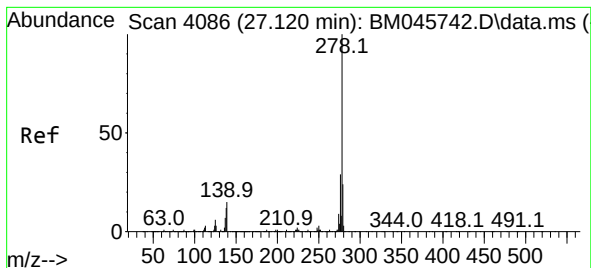
Tgt Ion:252 Resp: 4906900
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 41.388 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM045749.D
Acq: 23 May 2024 10:29

Tgt Ion:252 Resp: 4518939
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 40.152 ng

RT: 27.109 min Scan# 4086

Delta R.T. -0.012 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

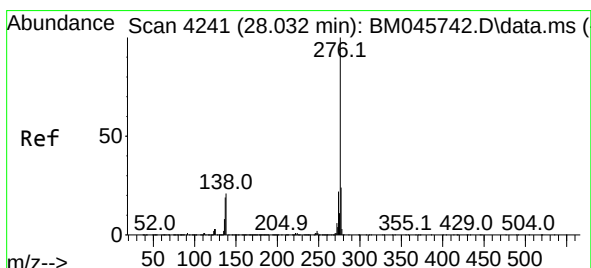
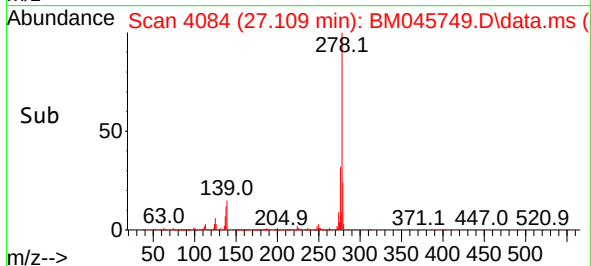
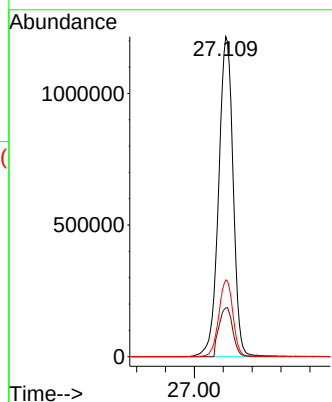
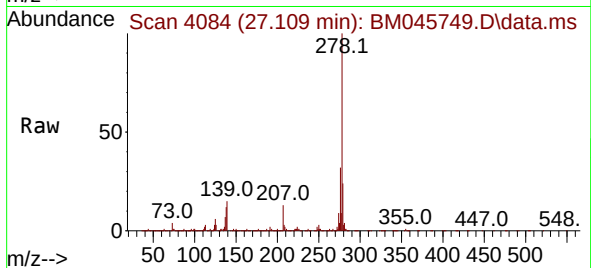
Tgt Ion:278 Resp: 4240588

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.917 ng

RT: 28.026 min Scan# 4240

Delta R.T. -0.006 min

Lab File: BM045749.D

Acq: 23 May 2024 10:29

Tgt Ion:276 Resp: 4373179

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.2 16.7 25.1

