

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
 Data File : BM047164.D
 Acq On : 12 Aug 2024 20:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 12 23:45:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	298240	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1250828	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	850668	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1804760	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1580513	20.000	ng	0.00
86) Perylene-d12	23.721	264	1881954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1279046	76.631	ng	0.00
7) Phenol-d6	6.581	99	1814551	78.898	ng	0.00
23) Nitrobenzene-d5	8.522	82	1959532	78.883	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	790541	80.147	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4269899	77.427	ng	0.00
79) Terphenyl-d14	19.456	244	5916582	80.213	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	266771	38.575	ng	100
3) Pyridine	3.410	79	665753	32.829	ng	100
4) n-Nitrosodimethylamine	3.328	42	350736	39.587	ng	99
6) Aniline	6.722	93	878535	40.415	ng	99
8) 2-Chlorophenol	6.946	128	724029	39.772	ng	99
9) Benzaldehyde	6.534	77	514313	44.827	ng	96
10) Phenol	6.610	94	892090	38.873	ng	100
11) bis(2-Chloroethyl)ether	6.822	93	775469	39.459	ng	99
12) 1,3-Dichlorobenzene	7.263	146	854269	39.490	ng	98
13) 1,4-Dichlorobenzene	7.404	146	865058	39.496	ng	100
14) 1,2-Dichlorobenzene	7.716	146	810575	39.223	ng	98
15) Benzyl Alcohol	7.622	79	661831	40.434	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1014761	40.239	ng	100
17) 2-Methylphenol	7.828	107	625039	40.825	ng	99
18) Hexachloroethane	8.428	117	334457	39.422	ng	99
19) n-Nitroso-di-n-propyla...	8.187	70	622374	40.175	ng	98
20) 3+4-Methylphenols	8.157	107	883328	41.270	ng	99
22) Acetophenone	8.193	105	1162856	38.514	ng	98
24) Nitrobenzene	8.563	77	990508	39.599	ng	99
25) Isophorone	9.087	82	1750690	40.476	ng	99
26) 2-Nitrophenol	9.263	139	447872	40.430	ng	98
27) 2,4-Dimethylphenol	9.339	122	519904	40.066	ng	98
28) bis(2-Chloroethoxy)met...	9.575	93	1088619	40.000	ng	99
29) 2,4-Dichlorophenol	9.792	162	784538	40.747	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	854817	39.232	ng	100
31) Naphthalene	10.175	128	2418968	38.820	ng	100
32) Benzoic acid	9.522	122	625179	41.469	ng	99
33) 4-Chloroaniline	10.304	127	971471	40.542	ng	100
34) Hexachlorobutadiene	10.463	225	497250	38.990	ng	98
35) Caprolactam	11.116	113	282157	42.199	ng	99
36) 4-Chloro-3-methylphenol	11.451	107	844431	41.182	ng	99
37) 2-Methylnaphthalene	11.804	142	1751677	39.482	ng	98
38) 1-Methylnaphthalene	12.028	142	1725117	39.344	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	911095	39.267	ng	100
41) Hexachlorocyclopentadiene	12.163	237	332071	40.986	ng	97
43) 2,4,6-Trichlorophenol	12.445	196	658924	39.955	ng	99

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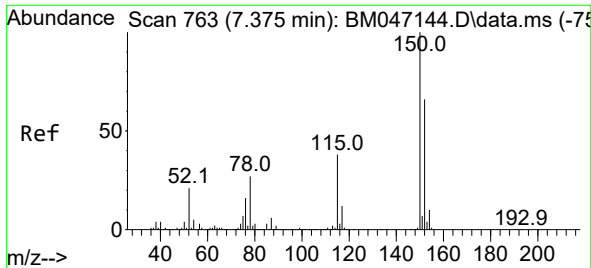
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	743039	40.580	ng	99
46) 1,1'-Biphenyl	12.851	154	2334022	38.540	ng	98
47) 2-Chloronaphthalene	12.886	162	1799566	38.018	ng	100
48) 2-Nitroaniline	13.110	65	610236	41.152	ng	97
49) Acenaphthylene	13.745	152	2730333	39.132	ng	100
50) Dimethylphthalate	13.510	163	2343190	39.440	ng	99
51) 2,6-Dinitrotoluene	13.627	165	560252	40.340	ng	97
52) Acenaphthene	14.098	154	1717869	38.814	ng	100
53) 3-Nitroaniline	13.957	138	565032	40.601	ng	97
54) 2,4-Dinitrophenol	14.174	184	338021	40.609	ng	97
55) Dibenzofuran	14.439	168	2716588	38.859	ng	100
56) 4-Nitrophenol	14.292	139	498057	41.504	ng	97
57) 2,4-Dinitrotoluene	14.422	165	758178	40.900	ng	99
58) Fluorene	15.092	166	2250312	39.012	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.674	232	605721	40.251	ng	99
60) Diethylphthalate	14.892	149	2381448	39.253	ng	100
61) 4-Chlorophenyl-phenyle...	15.098	204	1068621	38.914	ng	98
62) 4-Nitroaniline	15.133	138	558114	40.708	ng	100
63) Azobenzene	15.392	77	2256286	39.223	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	451808	42.758	ng	98
66) n-Nitrosodiphenylamine	15.316	169	1915043	38.958	ng	100
67) 4-Bromophenyl-phenylether	15.992	248	672514	38.670	ng	98
68) Hexachlorobenzene	16.098	284	814831	39.121	ng	99
69) Atrazine	16.292	200	571307	38.622	ng	98
70) Pentachlorophenol	16.451	266	584412	40.027	ng	97
71) Phenanthrene	16.833	178	3491090	38.544	ng	100
72) Anthracene	16.921	178	3445210	39.093	ng	100
73) Carbazole	17.204	167	3535518	39.291	ng	100
74) Di-n-butylphthalate	17.792	149	4138199	39.524	ng	100
75) Fluoranthene	18.868	202	4285718	38.902	ng	99
77) Benzidine	19.074	184	1855155	69.214	ng	99
78) Pyrene	19.233	202	4520272	40.055	ng	99
80) Butylbenzylphthalate	20.174	149	1904359	41.349	ng	97
81) Benzo(a)anthracene	21.009	228	4163122	39.678	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	1406543	42.845	ng	100
83) Chrysene	21.068	228	3883880	39.015	ng	100
84) Bis(2-ethylhexyl)phtha...	20.968	149	2678592	41.011	ng	99
85) Di-n-octyl phthalate	22.003	149	4621252	41.627	ng	99
87) Indeno(1,2,3-cd)pyrene	26.721	276	4674404	38.427	ng	100
88) Benzo(b)fluoranthene	22.880	252	4441500	39.741	ng	99
89) Benzo(k)fluoranthene	22.939	252	4167608	39.479	ng	100
90) Benzo(a)pyrene	23.597	252	3862401	39.894	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3772235	38.318	ng	99
92) Benzo(g,h,i)perylene	27.650	276	3883204	37.992	ng	99

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

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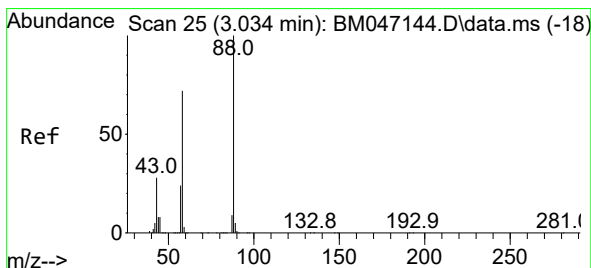
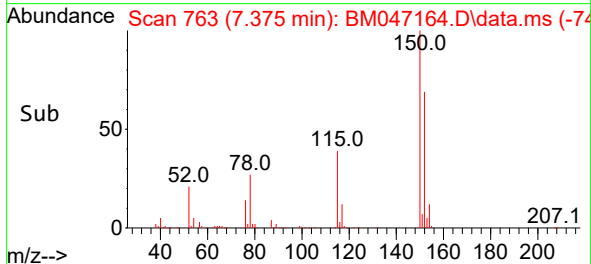
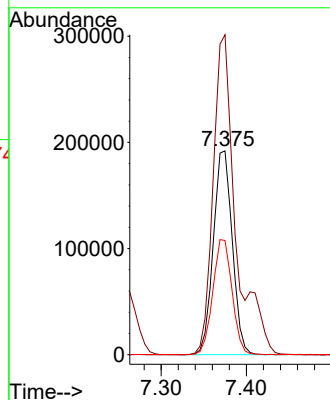
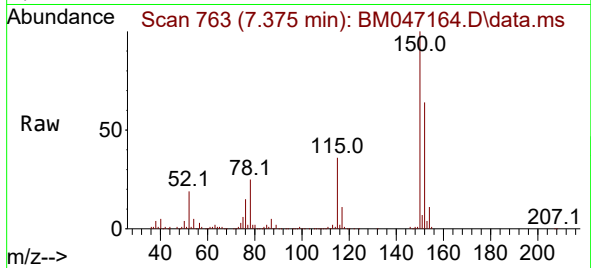




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

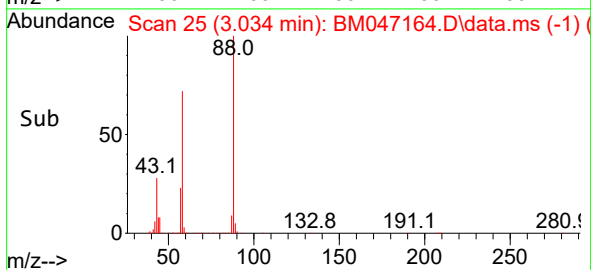
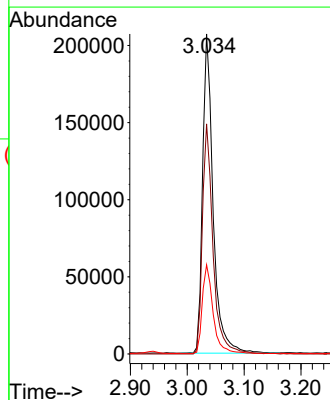
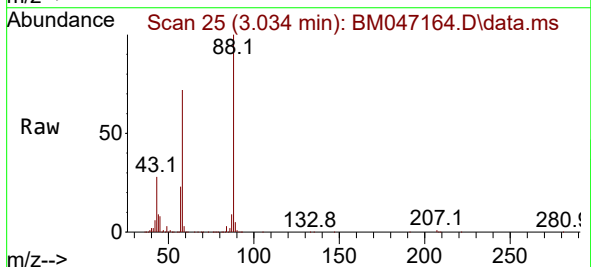
Instrument :
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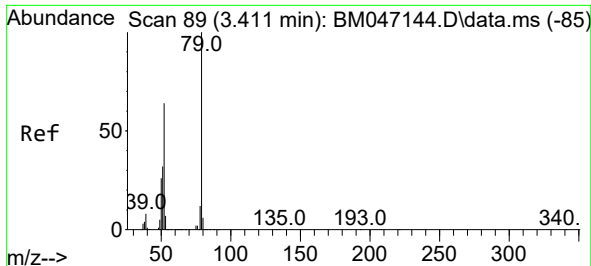
Tgt Ion:152 Resp: 298240
Ion Ratio Lower Upper
152 100
150 157.0 120.5 180.7
115 56.1 45.5 68.3



#2
1,4-Dioxane
Concen: 38.575 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 88 Resp: 266771
Ion Ratio Lower Upper
88 100
58 73.0 58.2 87.4
43 28.6 22.5 33.7

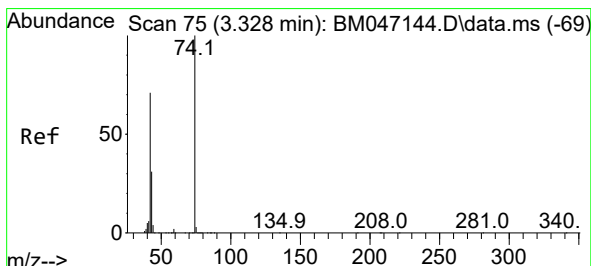
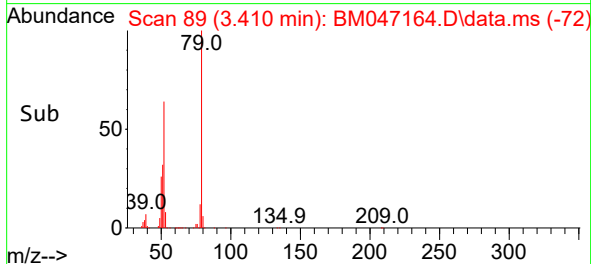
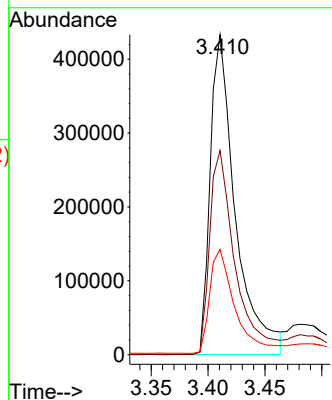
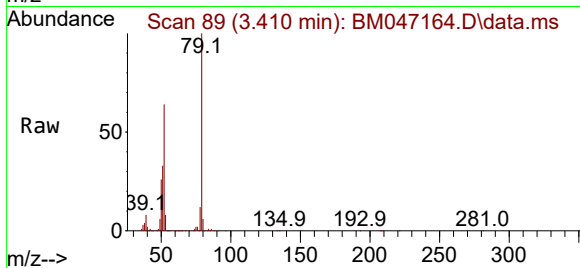




#3
 Pyridine
 Concen: 32.829 ng
 RT: 3.410 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

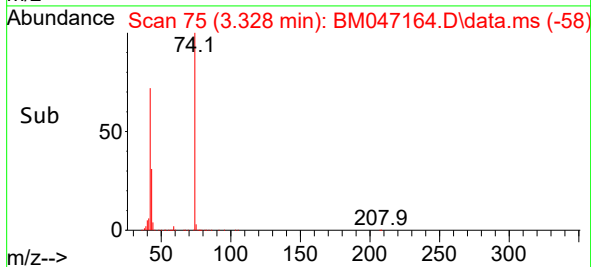
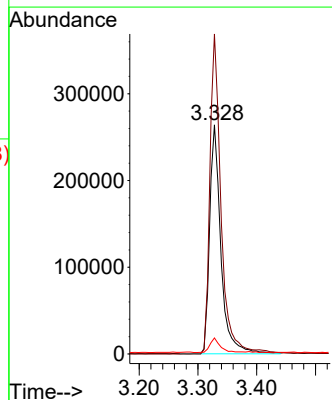
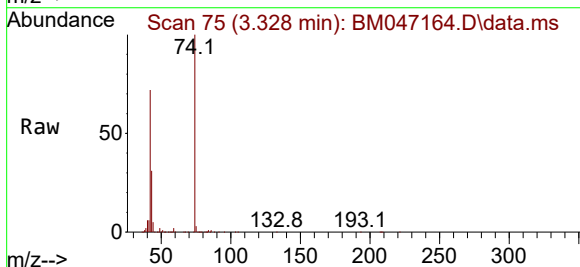
Instrument :
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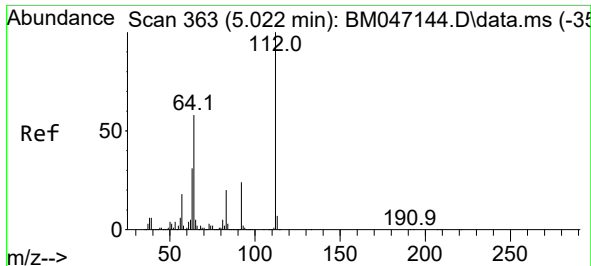
Tgt Ion: 79 Resp: 665753
 Ion Ratio Lower Upper
 79 100
 52 63.8 51.2 76.8
 51 32.9 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 39.587 ng
 RT: 3.328 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Tgt Ion: 42 Resp: 350736
 Ion Ratio Lower Upper
 42 100
 74 139.7 112.9 169.3
 44 7.0 5.3 7.9

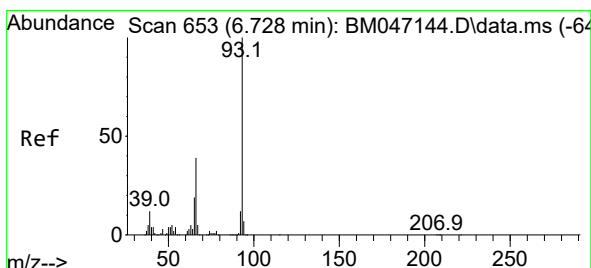
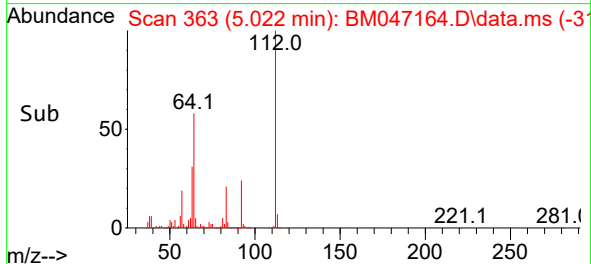
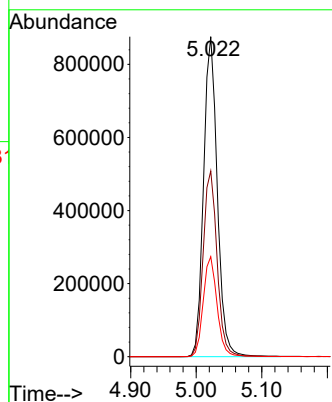
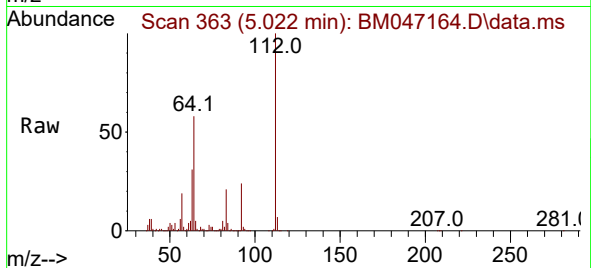




#5
2-Fluorophenol
Concen: 76.631 ng
RT: 5.022 min Scan# 363
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

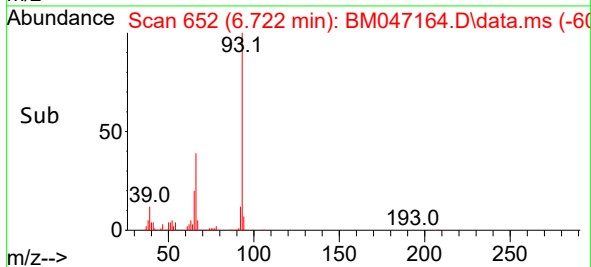
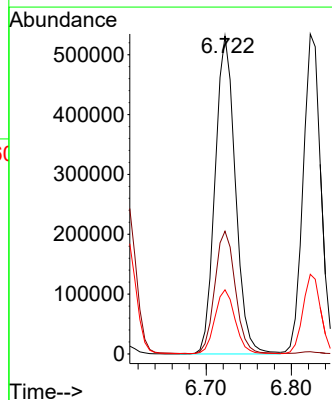
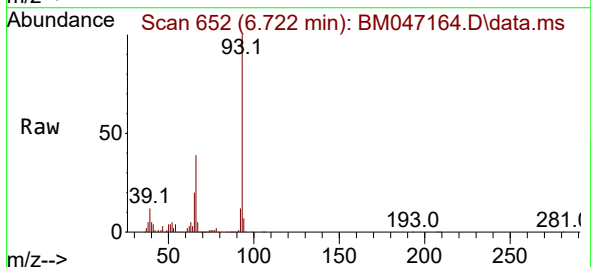
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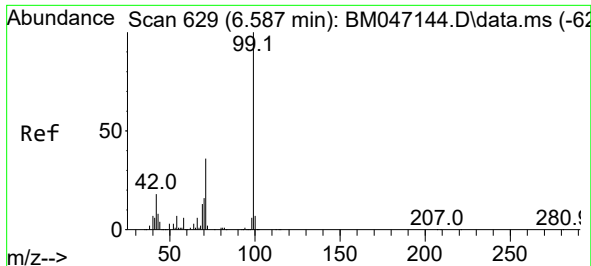
Tgt Ion:112 Resp: 1279046
Ion Ratio Lower Upper
112 100
64 58.0 46.7 70.1
63 31.3 24.8 37.2



#6
Aniline
Concen: 40.415 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 93 Resp: 878535
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.2
65 20.2 15.6 23.4

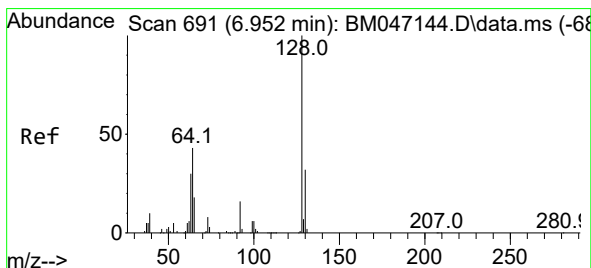
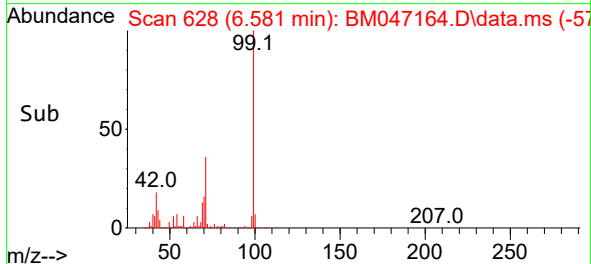
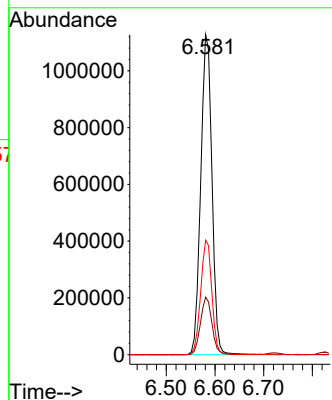
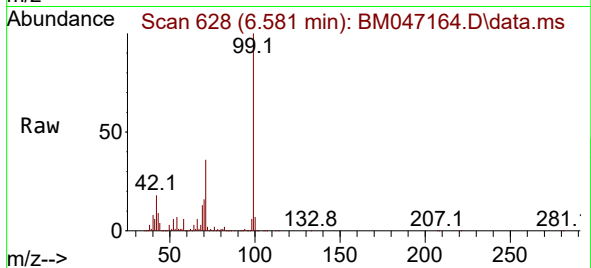




#7
Phenol-d6
Concen: 78.898 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

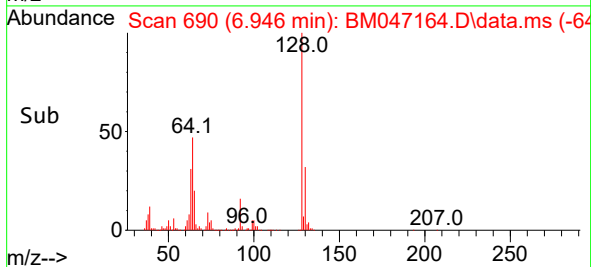
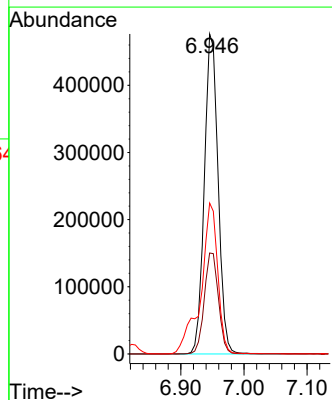
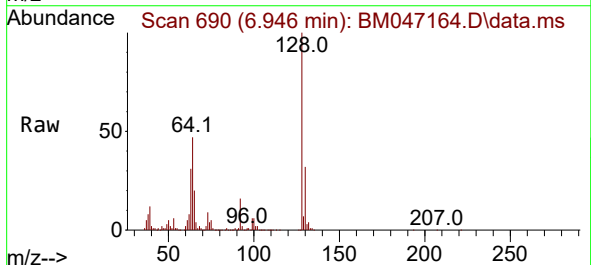
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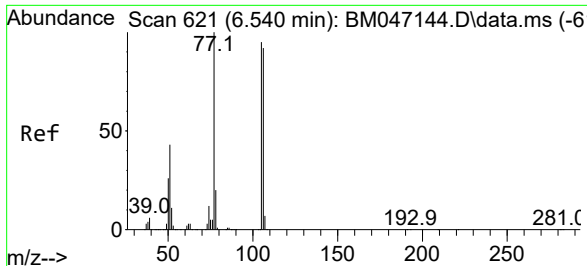
Tgt Ion: 99 Resp: 1814551
Ion Ratio Lower Upper
99 100
42 18.0 14.1 21.1
71 35.8 28.5 42.7



#8
2-Chlorophenol
Concen: 39.772 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 128 Resp: 724029
Ion Ratio Lower Upper
128 100
130 31.5 12.1 52.1
64 47.2 26.6 66.6

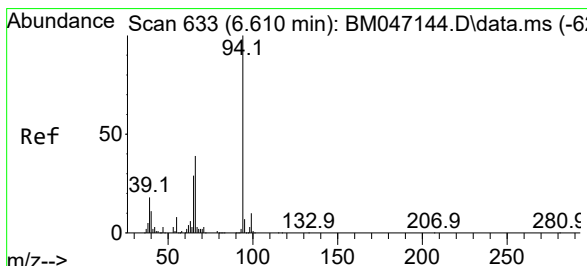
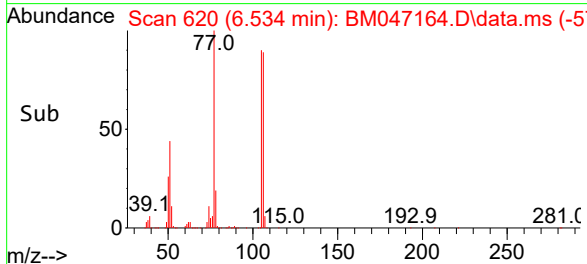
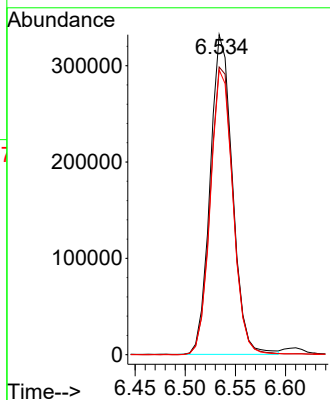
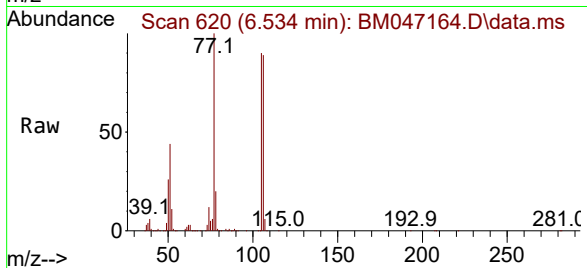




#9
Benzaldehyde
Concen: 44.827 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

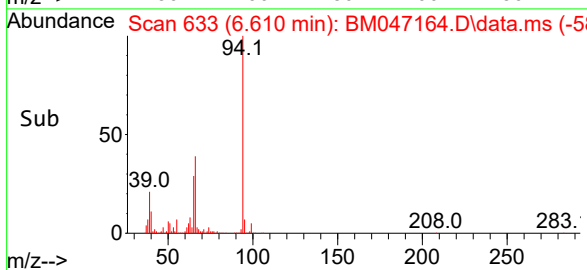
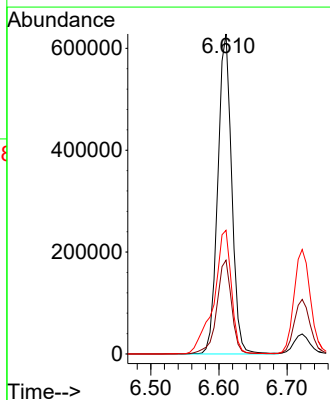
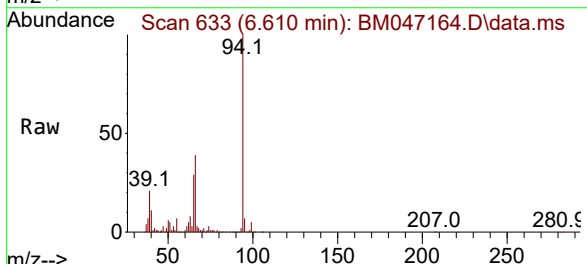
Instrument :
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ClientSampleId :
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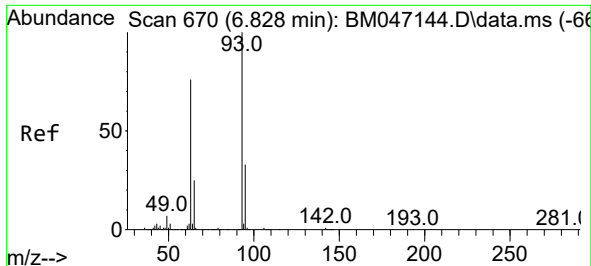
Tgt Ion: 77 Resp: 514313
Ion Ratio Lower Upper
77 100
105 89.9 74.5 114.5
106 89.0 72.3 112.3



#10
Phenol
Concen: 38.873 ng
RT: 6.610 min Scan# 633
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 94 Resp: 892090
Ion Ratio Lower Upper
94 100
65 29.3 9.0 49.0
66 38.7 18.9 58.9

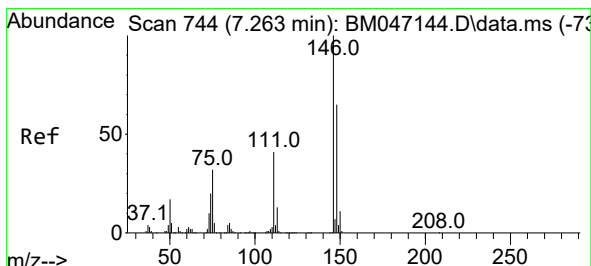
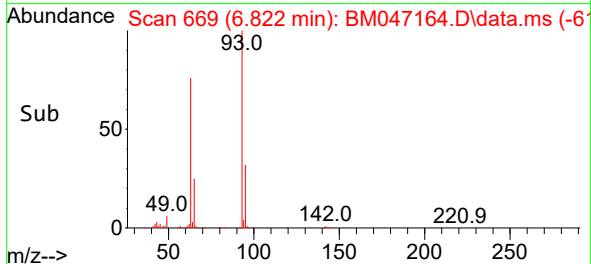
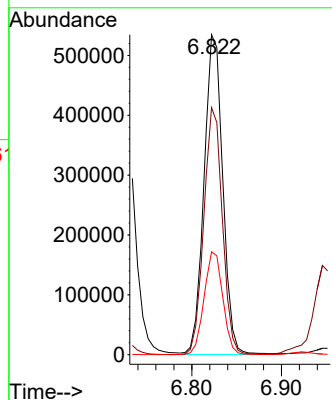
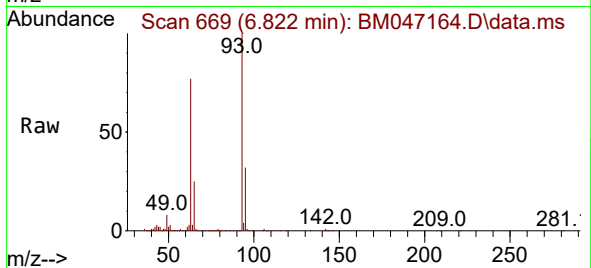




#11
bis(2-Chloroethyl)ether
Concen: 39.459 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

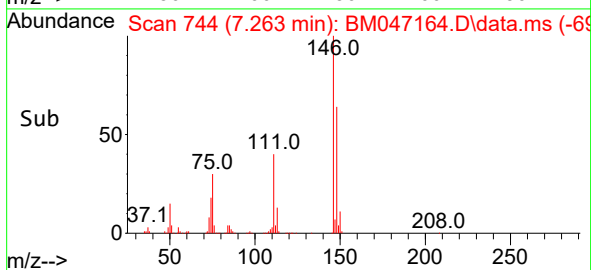
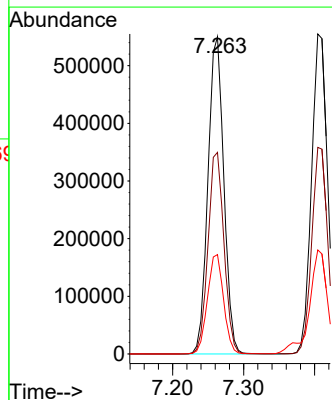
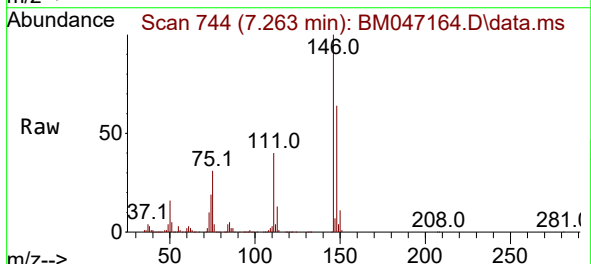
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

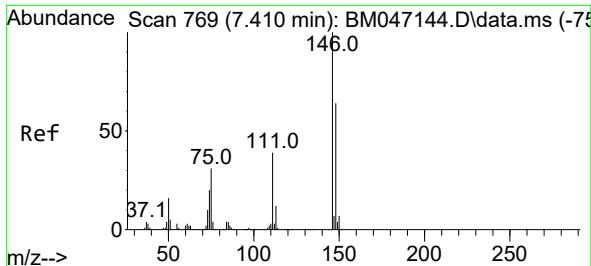
Tgt Ion: 93 Resp: 775469
Ion Ratio Lower Upper
93 100
63 77.2 55.8 95.8
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.490 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 146 Resp: 854269
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 31.3 25.8 38.6

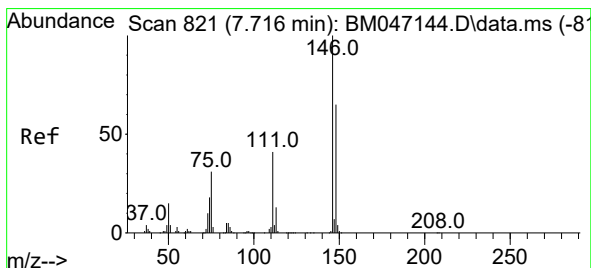
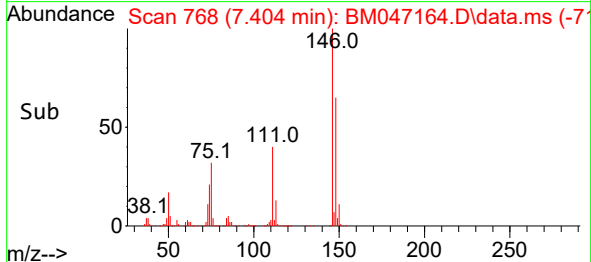
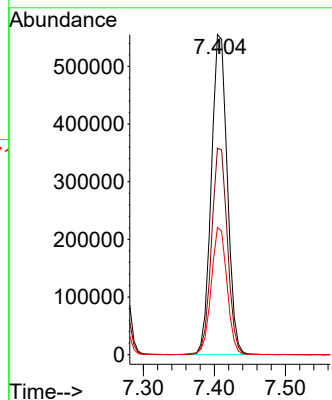
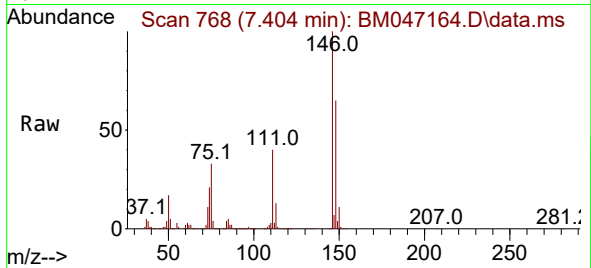




#13
1,4-Dichlorobenzene
Concen: 39.496 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

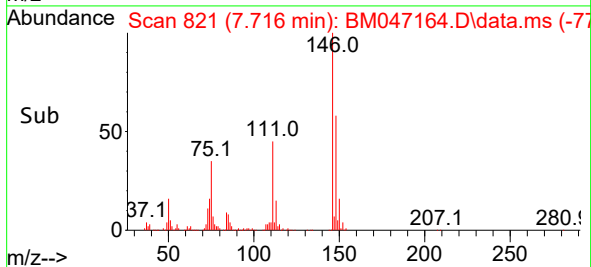
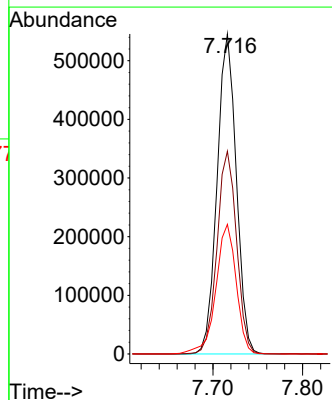
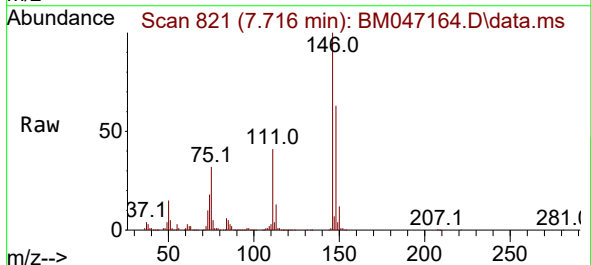
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

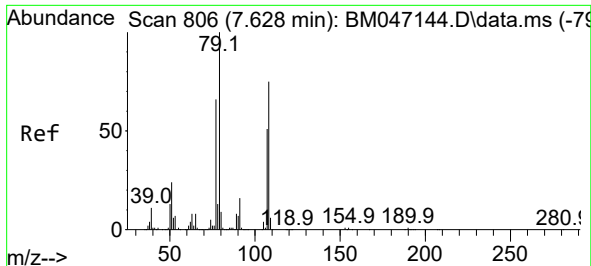
Tgt Ion:146 Resp: 865058
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 39.8 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.223 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:146 Resp: 810575
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 40.5 33.3 49.9

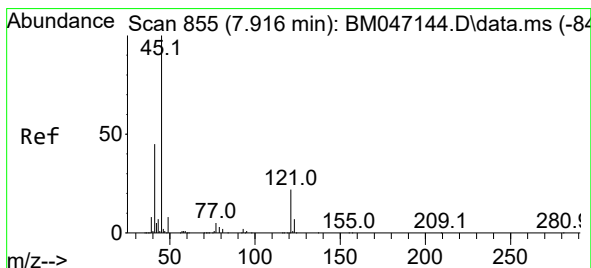
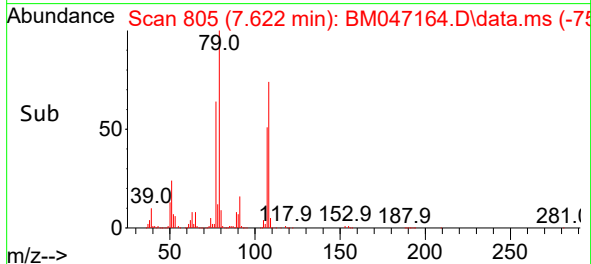
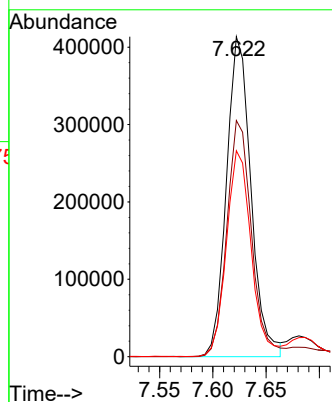
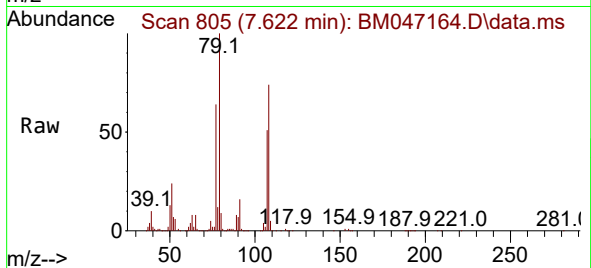




#15
Benzyl Alcohol
Concen: 40.434 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

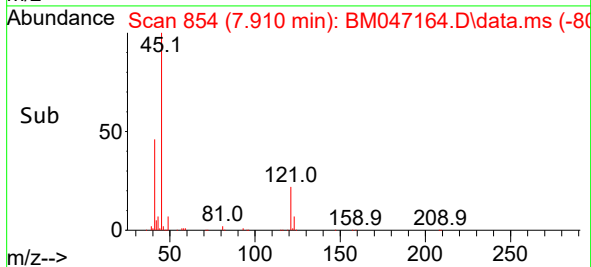
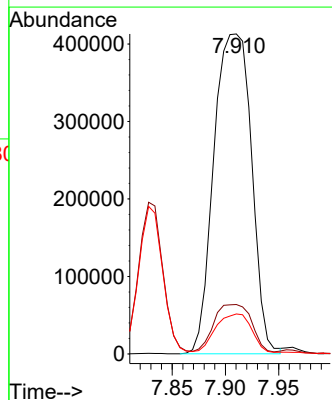
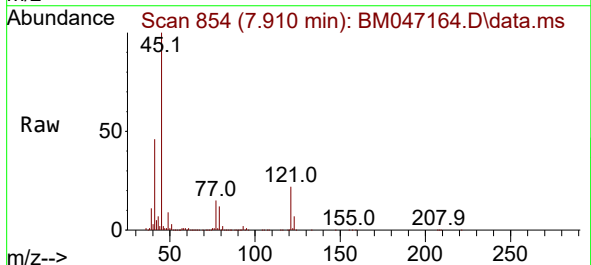
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

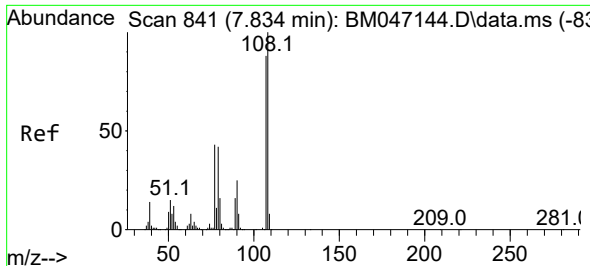
Tgt Ion: 79 Resp: 661831
Ion Ratio Lower Upper
79 100
108 73.8 59.7 89.5
77 64.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.239 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 45 Resp: 1014761
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.6
79 12.5 0.0 32.4

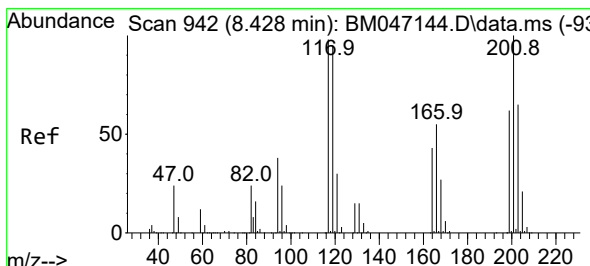
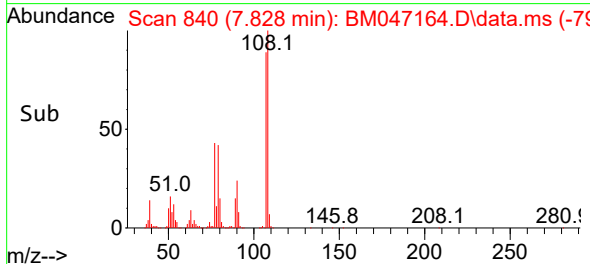
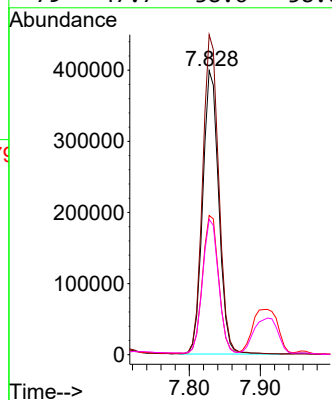
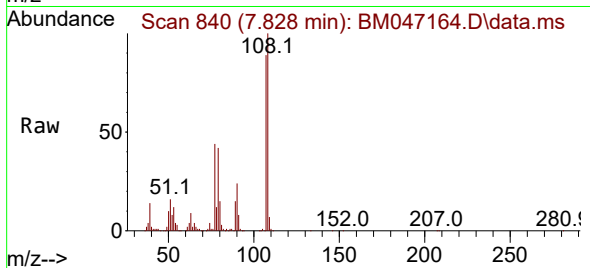




#17
2-Methylphenol
Concen: 40.825 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

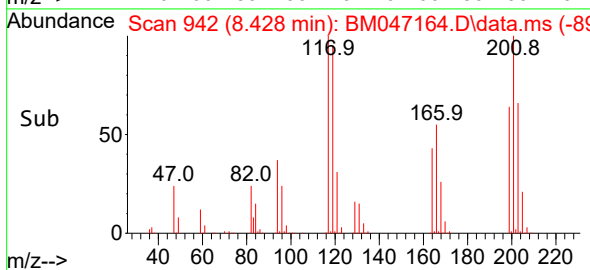
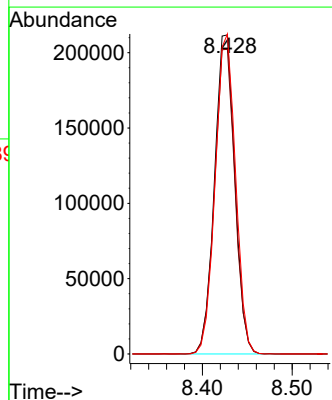
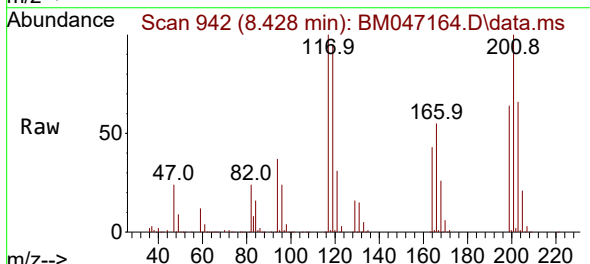
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

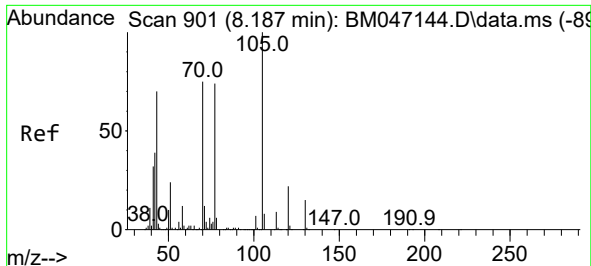
Tgt Ion:107 Resp: 625039
Ion Ratio Lower Upper
107 100
108 112.6 90.6 135.8
77 49.0 39.3 58.9
79 47.7 38.6 58.0



#18
Hexachloroethane
Concen: 39.422 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:117 Resp: 334457
Ion Ratio Lower Upper
117 100
119 95.5 77.0 115.4
201 100.3 81.3 121.9

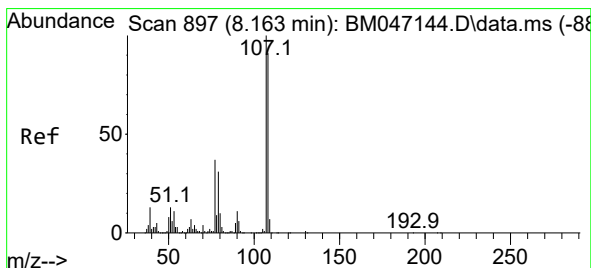
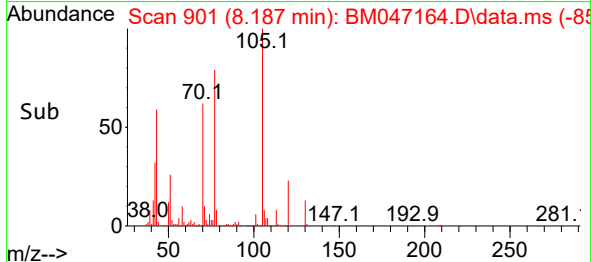
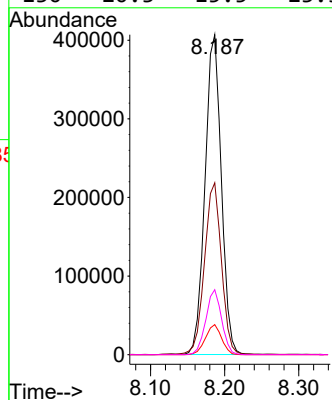
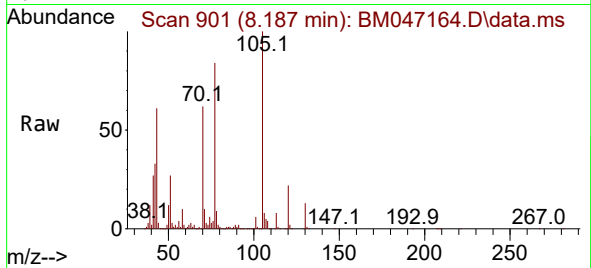




#19
n-Nitroso-di-n-propylamine
Concen: 40.175 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

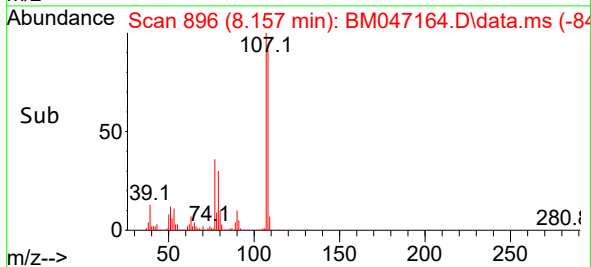
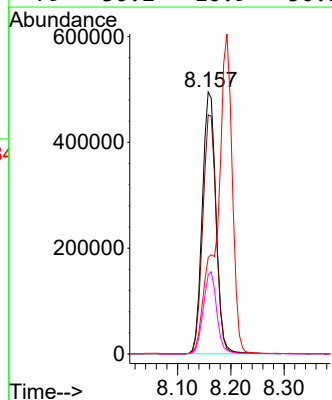
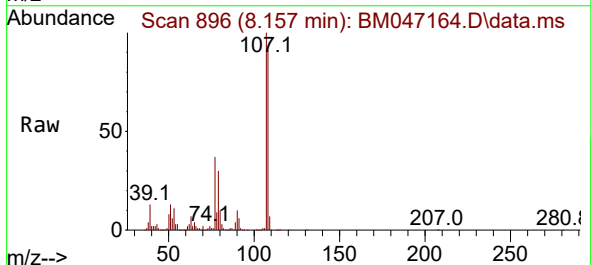
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

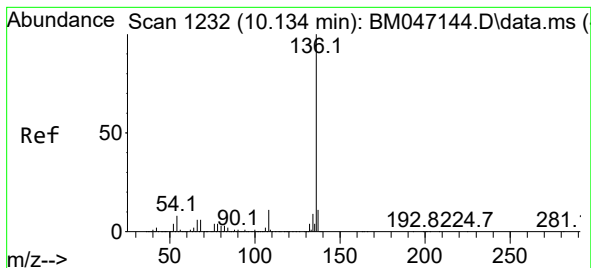
Tgt Ion: 70 Resp: 622374
Ion Ratio Lower Upper
70 100
42 53.7 42.0 63.0
101 9.4 7.2 10.8
130 20.3 15.5 23.3



#20
3+4-Methylphenols
Concen: 41.270 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 107 Resp: 883328
Ion Ratio Lower Upper
107 100
108 91.2 70.7 110.7
77 36.8 17.4 57.4
79 30.2 10.9 50.9

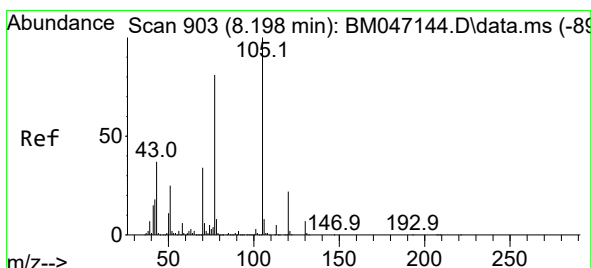
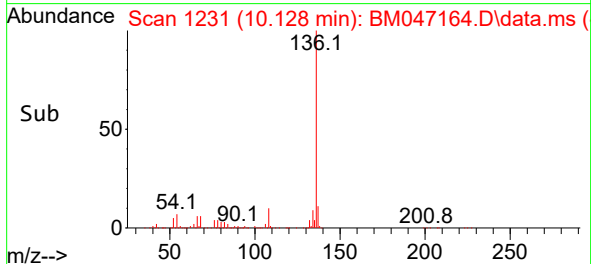
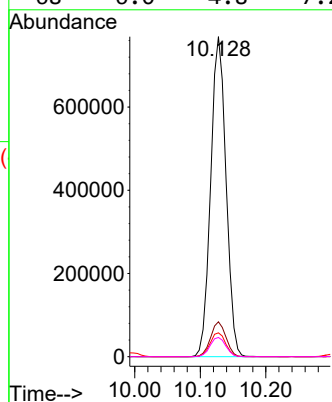
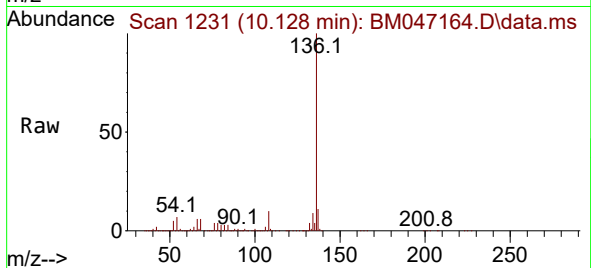




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

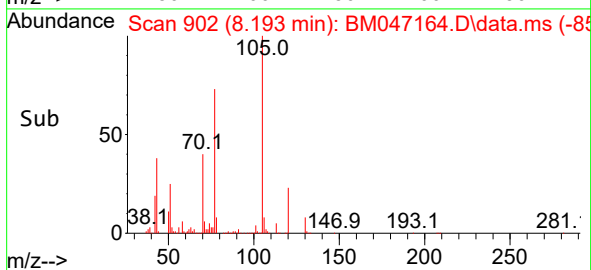
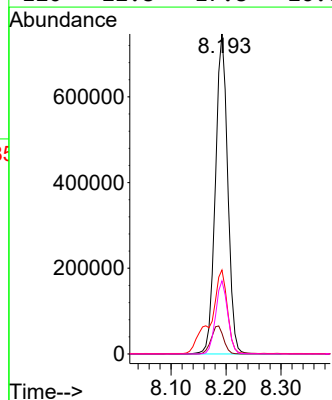
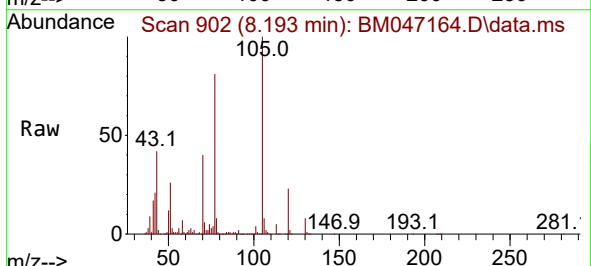
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

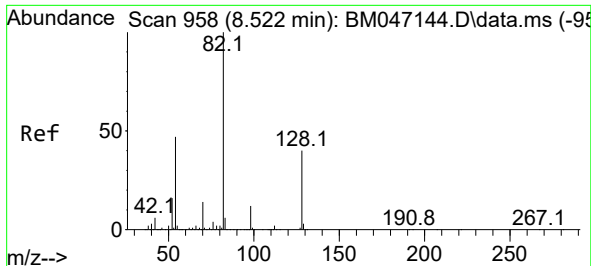
Tgt Ion:136 Resp: 1250828
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.4 6.0 9.0
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.514 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:105 Resp: 1162856
Ion Ratio Lower Upper
105 100
71 6.5 4.5 6.7
51 26.2 20.1 30.1
120 22.8 17.8 26.6

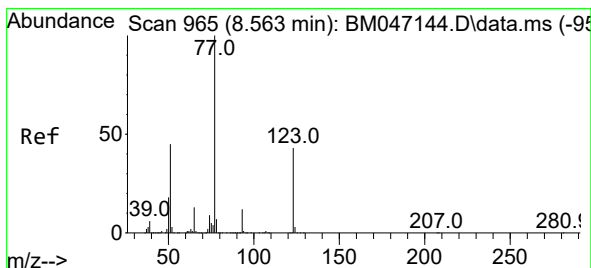
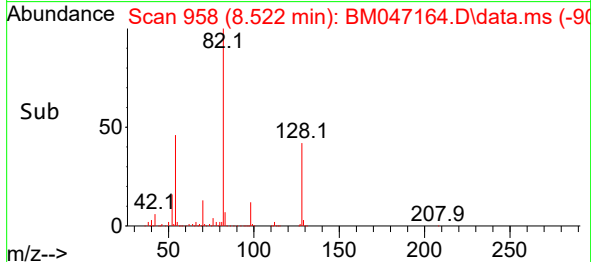
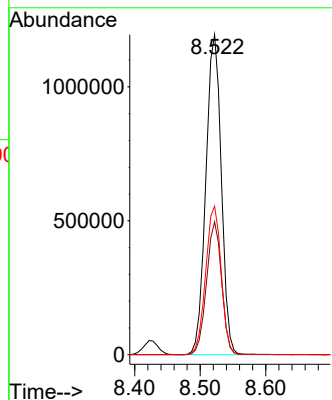
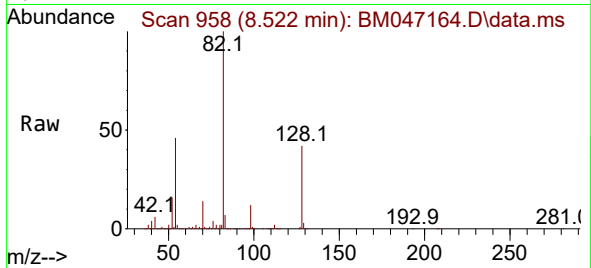




#23
Nitrobenzene-d5
Concen: 78.883 ng
RT: 8.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

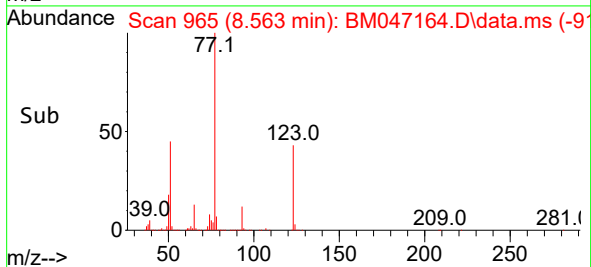
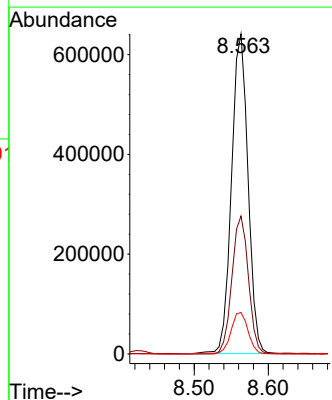
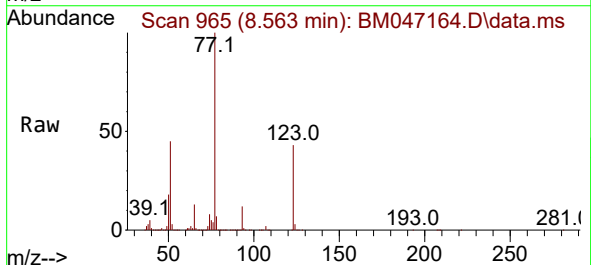
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

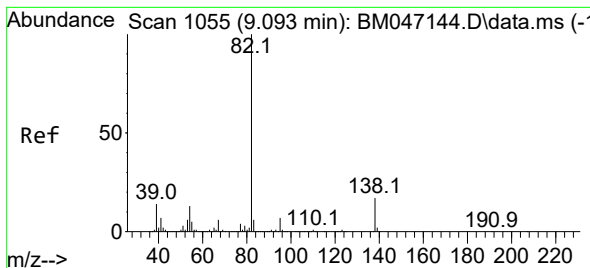
Tgt Ion: 82 Resp: 1959532
Ion Ratio Lower Upper
82 100
128 41.5 32.3 48.5
54 46.4 37.4 56.2



#24
Nitrobenzene
Concen: 39.599 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 77 Resp: 990508
Ion Ratio Lower Upper
77 100
123 43.1 34.0 51.0
65 13.0 10.5 15.7





#25

Isophorone

Concen: 40.476 ng

RT: 9.087 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

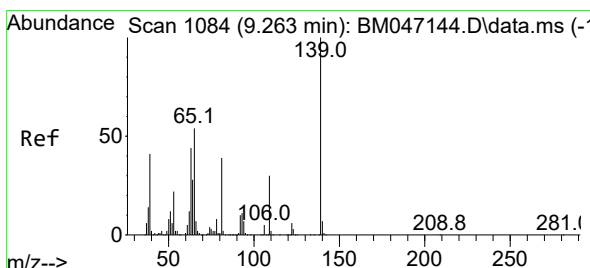
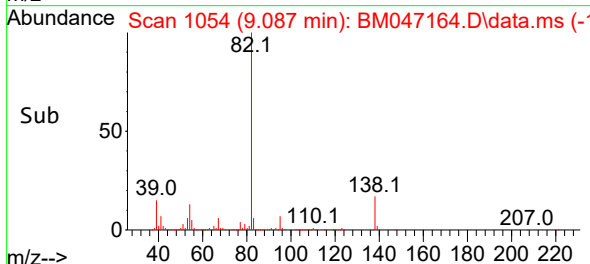
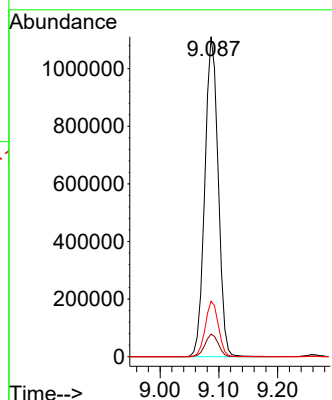
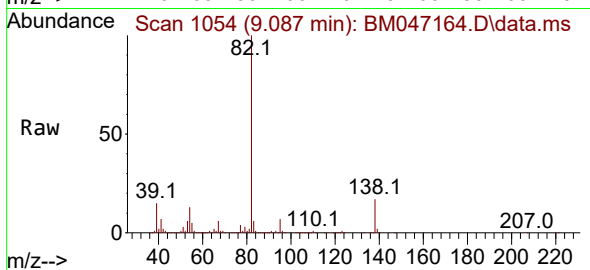
Tgt Ion: 82 Resp: 1750690

Ion Ratio Lower Upper

82 100

95 7.0 5.5 8.3

138 17.3 13.5 20.3



#26

2-Nitrophenol

Concen: 40.430 ng

RT: 9.263 min Scan# 1084

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

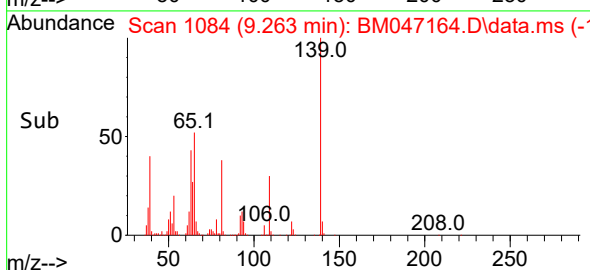
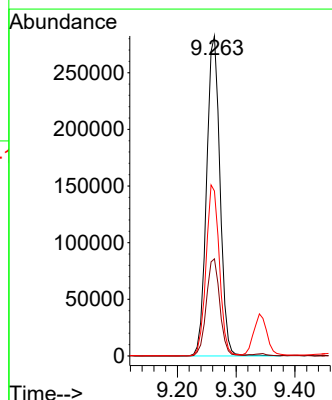
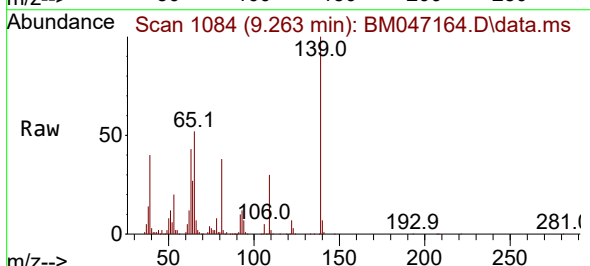
Tgt Ion: 139 Resp: 447872

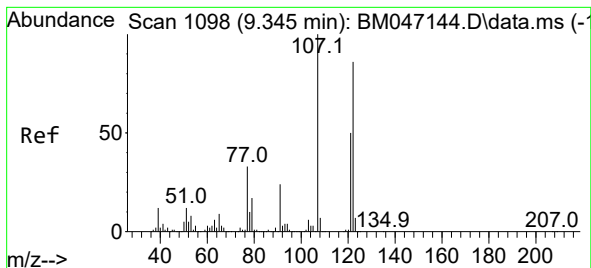
Ion Ratio Lower Upper

139 100

109 30.3 24.4 36.6

65 51.6 43.0 64.6

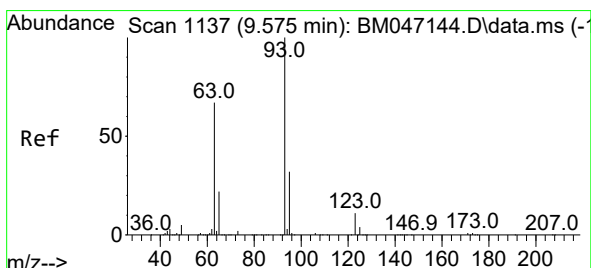
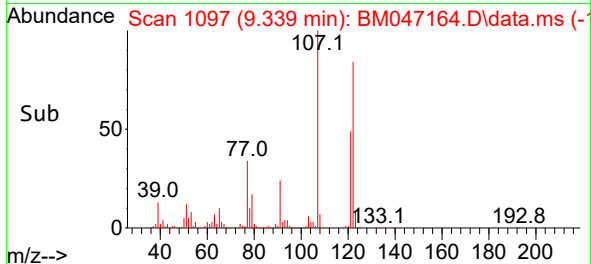
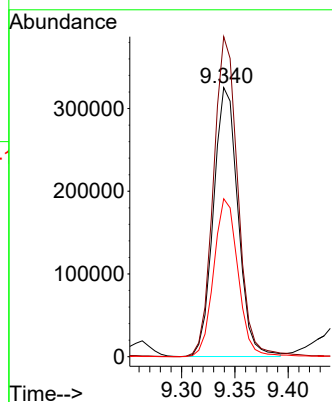
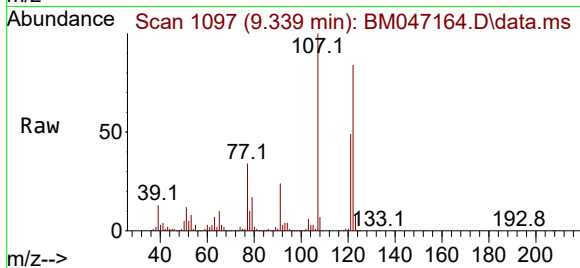




#27
2,4-Dimethylphenol
Concen: 40.066 ng
RT: 9.339 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

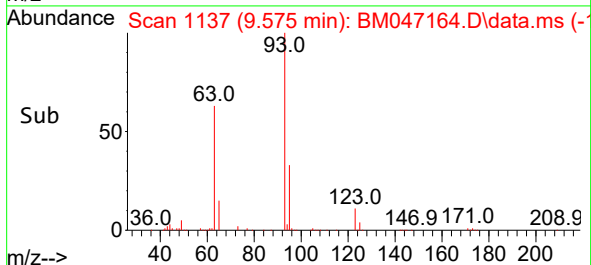
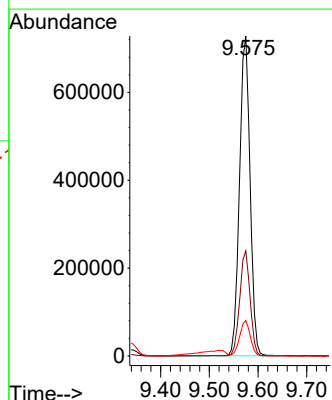
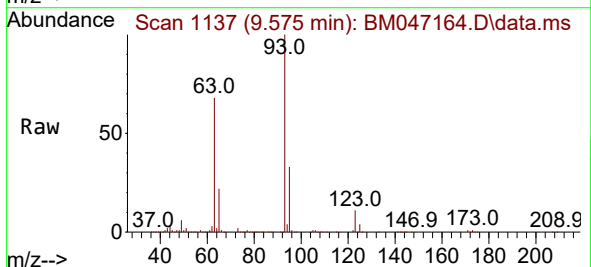
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

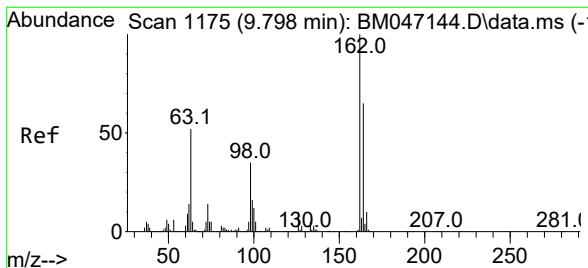
Tgt Ion:122 Resp: 519904
Ion Ratio Lower Upper
122 100
107 118.9 92.8 139.2
121 58.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.000 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 93 Resp: 1088619
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.1 9.0 13.4

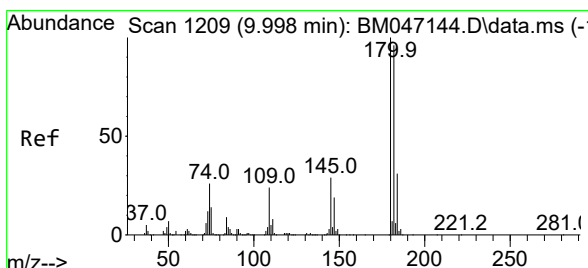
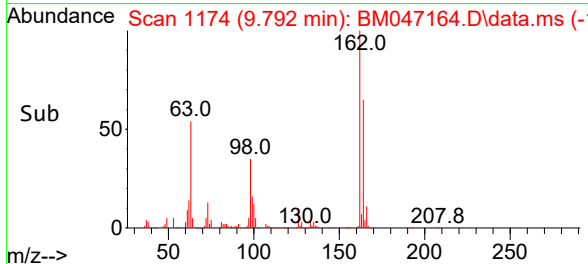
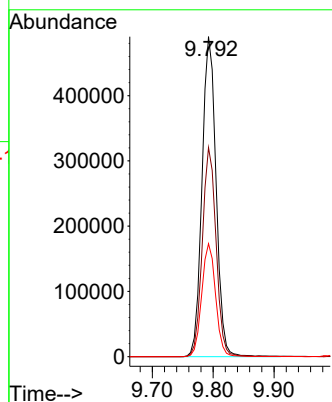
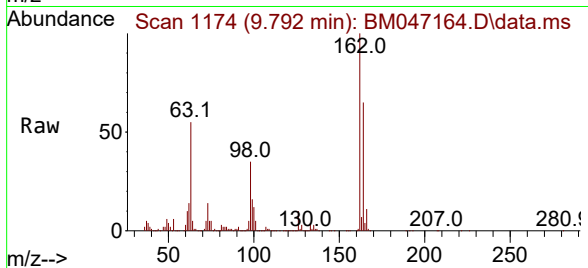




#29
2,4-Dichlorophenol
Concen: 40.747 ng
RT: 9.792 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

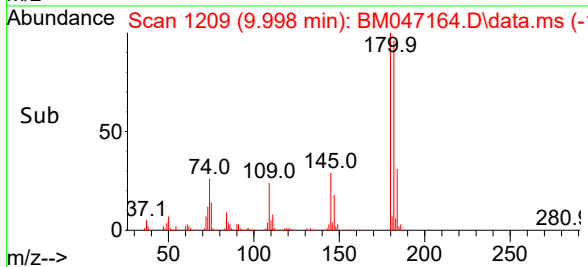
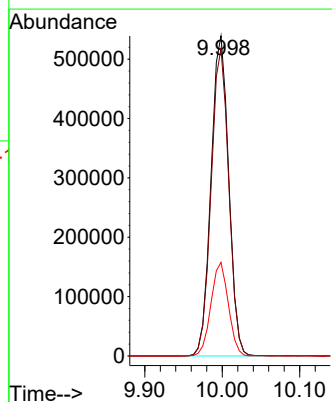
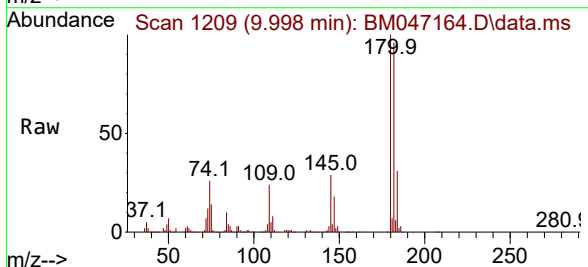
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

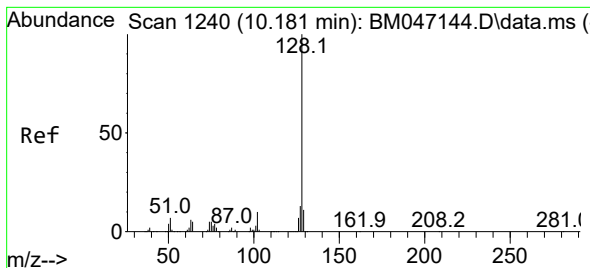
Tgt Ion:162 Resp: 784538
Ion Ratio Lower Upper
162 100
164 65.3 44.7 84.7
98 35.3 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.232 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:180 Resp: 854817
Ion Ratio Lower Upper
180 100
182 96.1 76.6 115.0
145 29.3 23.4 35.2





#31

Naphthalene

Concen: 38.820 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

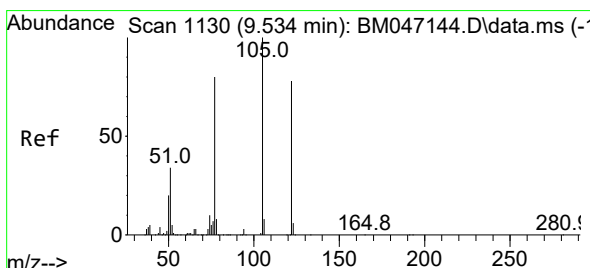
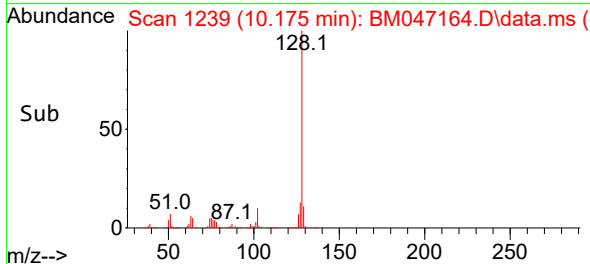
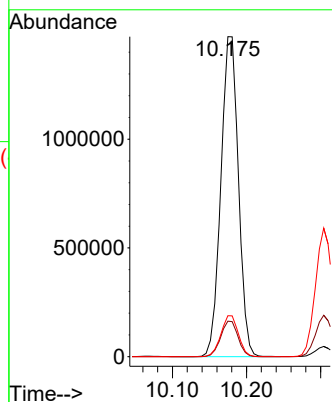
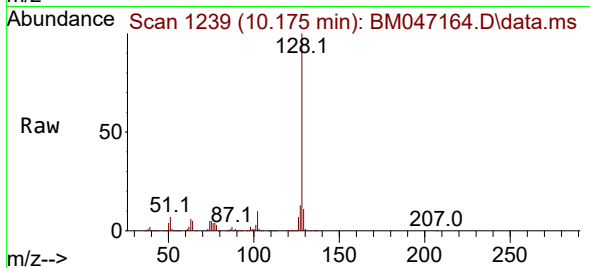
Tgt Ion:128 Resp: 2418968

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 12.8 10.2 15.4



#32

Benzoic acid

Concen: 41.469 ng

RT: 9.522 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

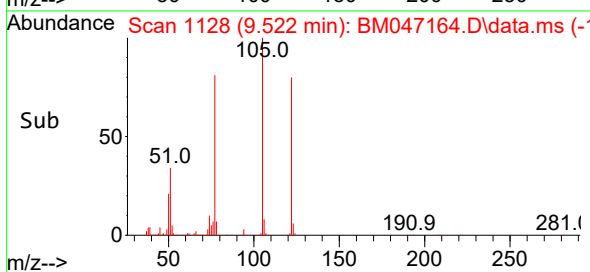
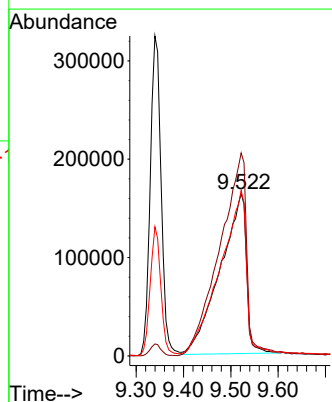
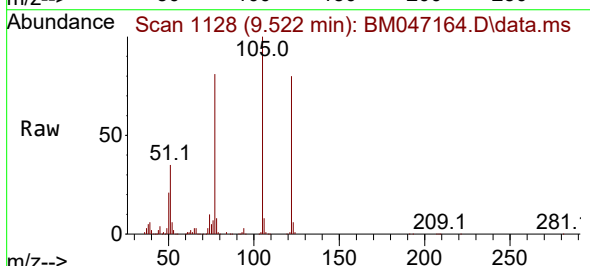
Tgt Ion:122 Resp: 625179

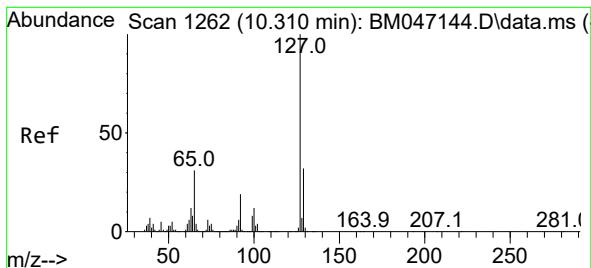
Ion Ratio Lower Upper

122 100

105 125.1 107.1 147.1

77 101.9 82.1 122.1

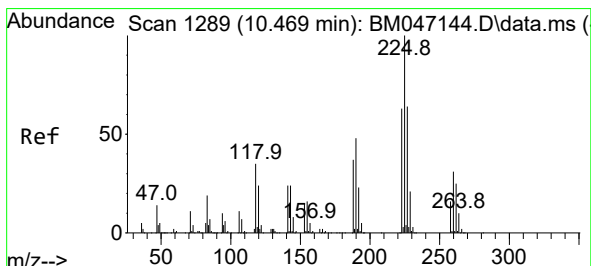
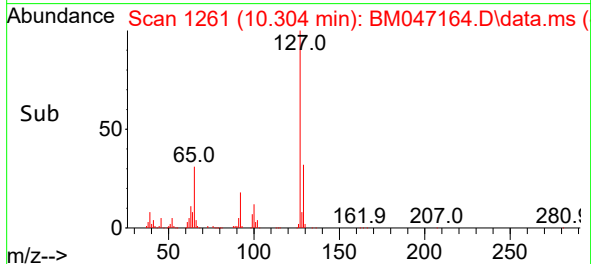
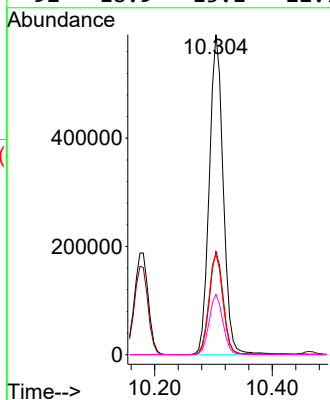
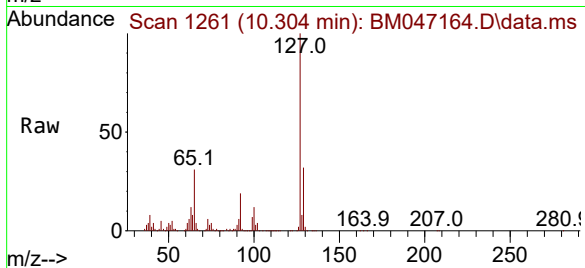




#33
4-Chloroaniline
Concen: 40.542 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

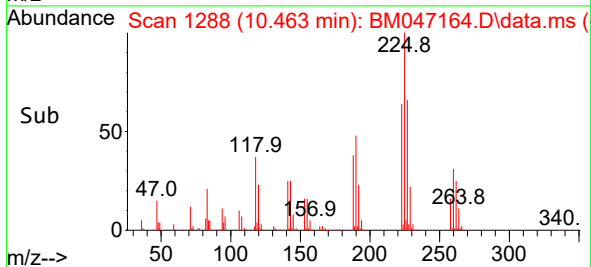
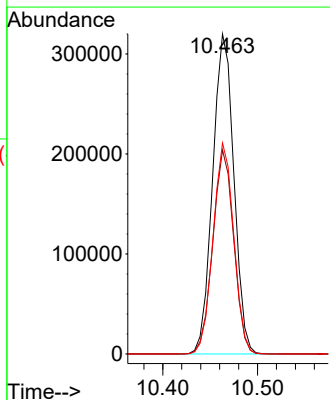
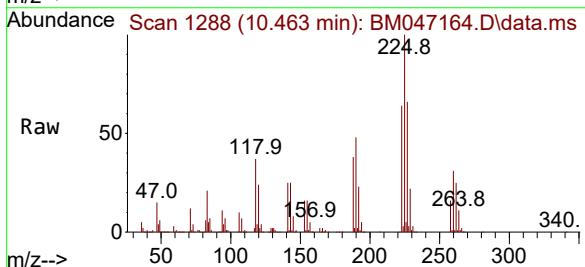
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

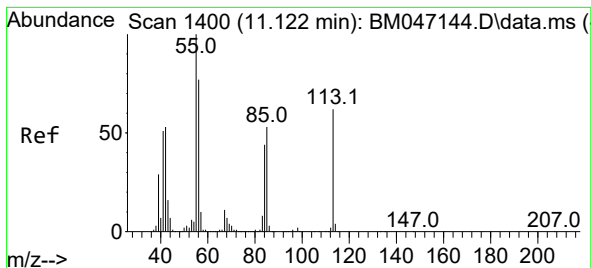
Tgt Ion:	127	Resp:	971471
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	31.4	24.9	37.3
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.990 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:	225	Resp:	497250
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.2	75.2
227	65.9	51.4	77.0

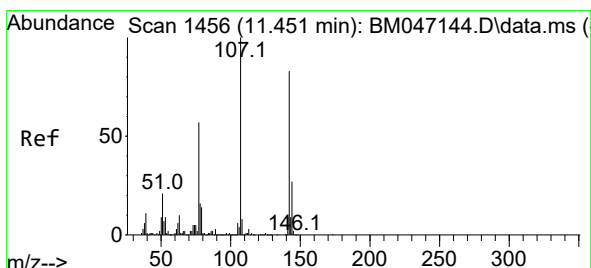
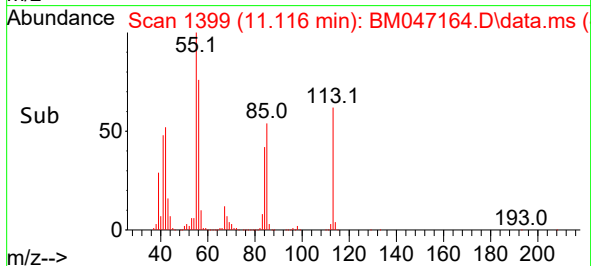
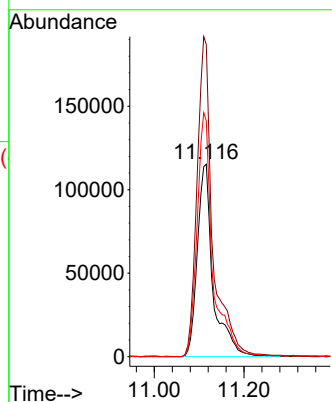
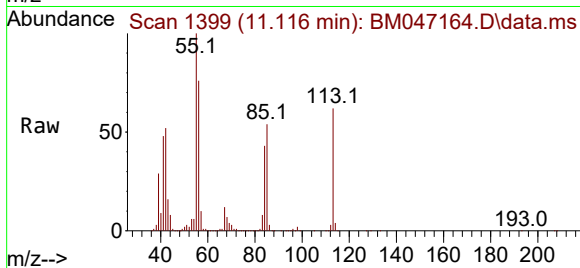




#35
 Caprolactam
 Concen: 42.199 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

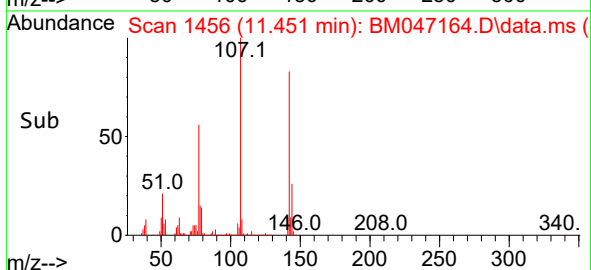
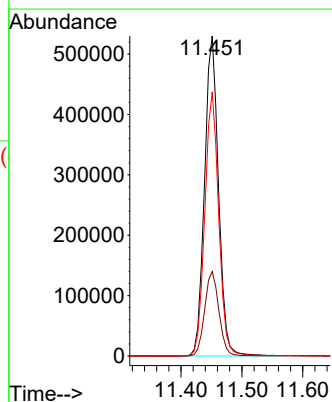
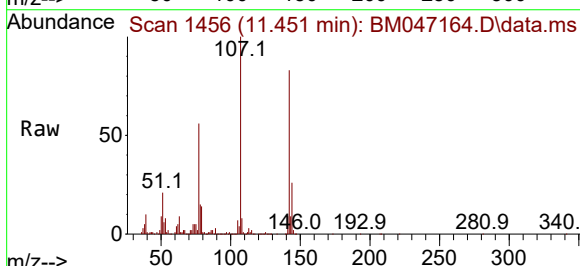
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

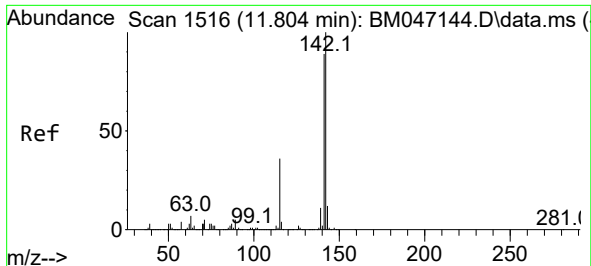
Tgt Ion:113 Resp: 282157
 Ion Ratio Lower Upper
 113 100
 55 162.2 140.5 180.5
 56 122.5 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.182 ng
 RT: 11.451 min Scan# 1456
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Tgt Ion:107 Resp: 844431
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.8 32.6
 142 82.6 66.8 100.2

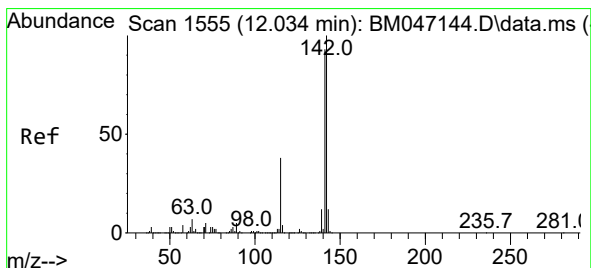
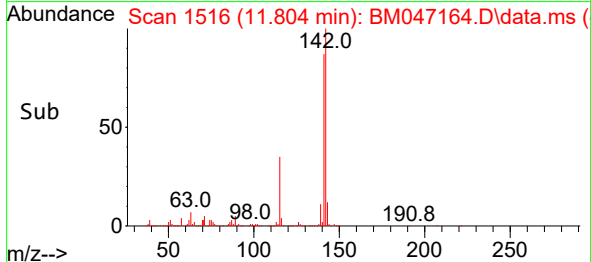
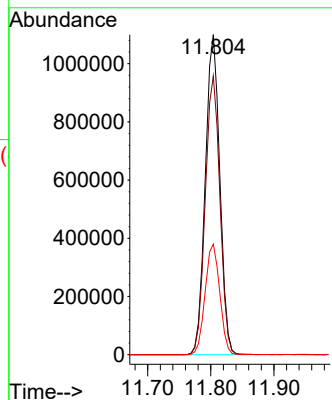
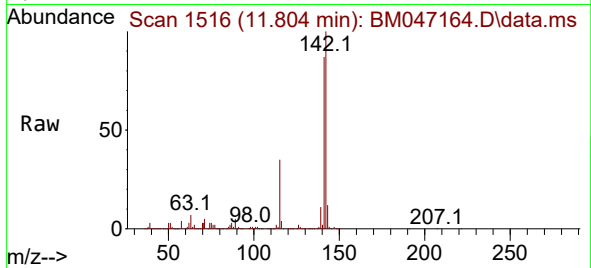




#37
2-Methylnaphthalene
Concen: 39.482 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

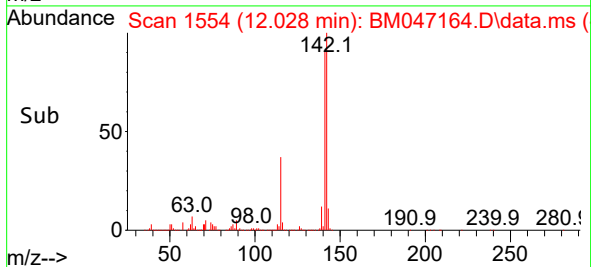
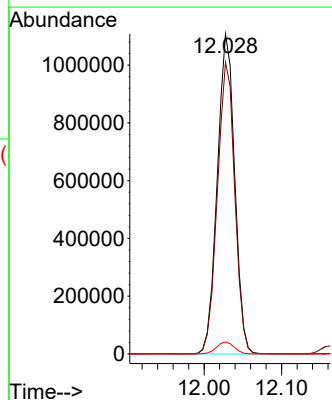
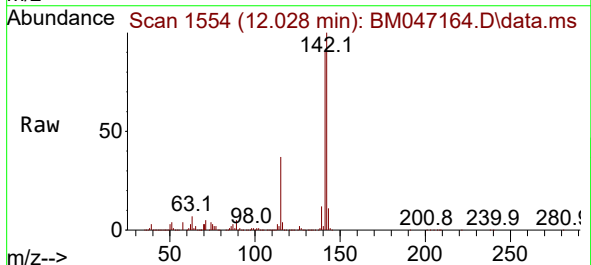
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

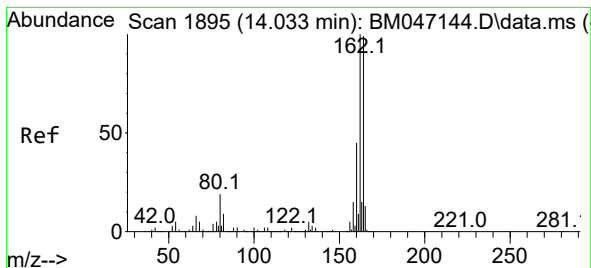
Tgt Ion:142 Resp: 1751677
Ion Ratio Lower Upper
142 100
141 87.1 70.9 106.3
115 34.6 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.344 ng
RT: 12.028 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:142 Resp: 1725117
Ion Ratio Lower Upper
142 100
141 91.2 74.6 111.8
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.033 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

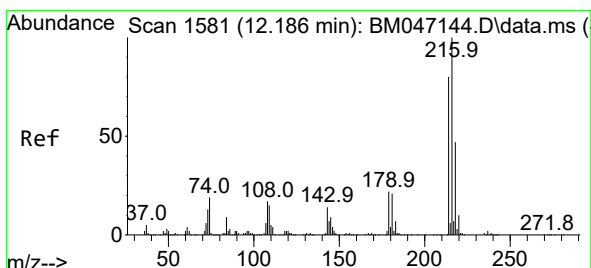
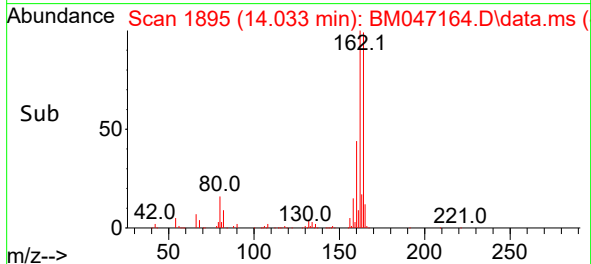
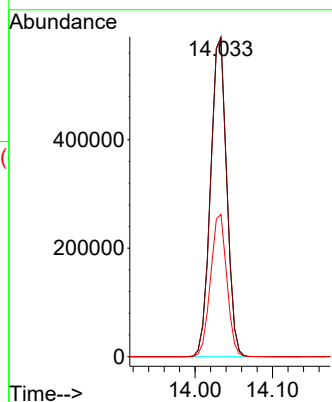
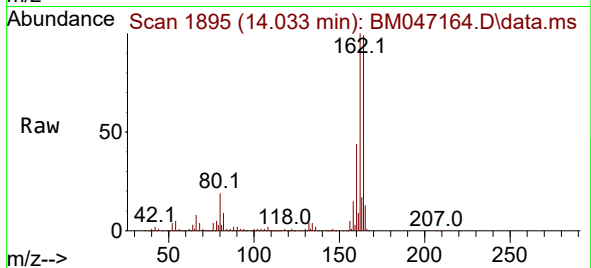
Tgt Ion:164 Resp: 850668

Ion Ratio Lower Upper

164 100

162 100.7 80.7 121.1

160 44.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.267 ng

RT: 12.186 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Tgt Ion:216 Resp: 911095

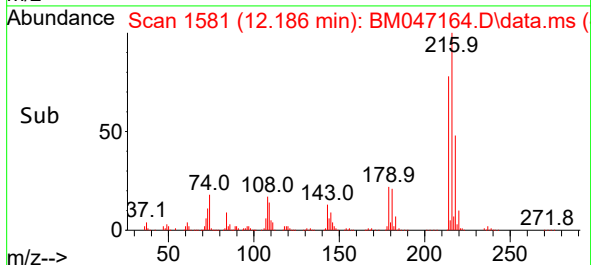
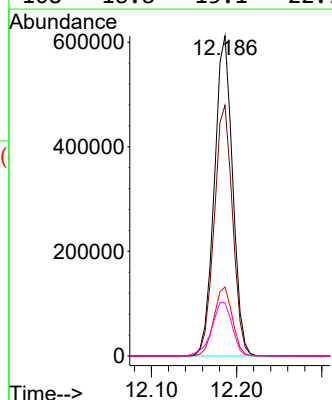
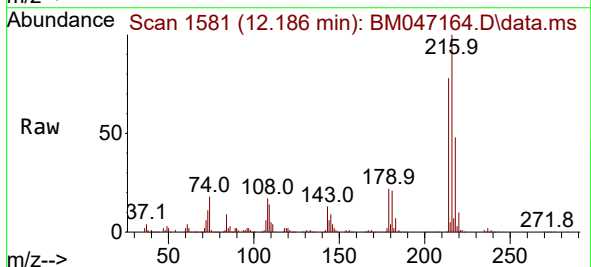
Ion Ratio Lower Upper

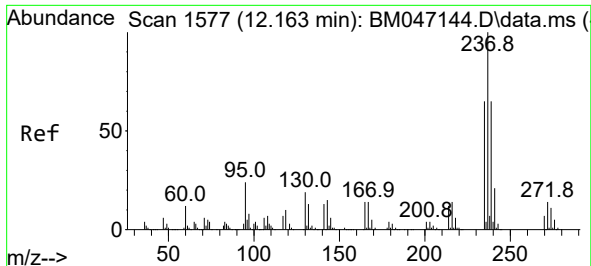
216 100

214 78.9 63.4 95.2

179 21.7 17.6 26.4

108 18.8 15.1 22.7

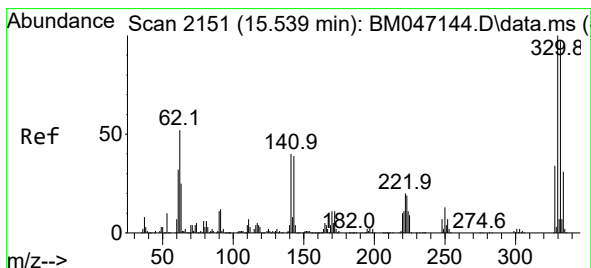
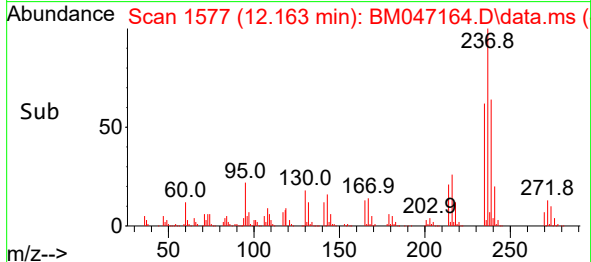
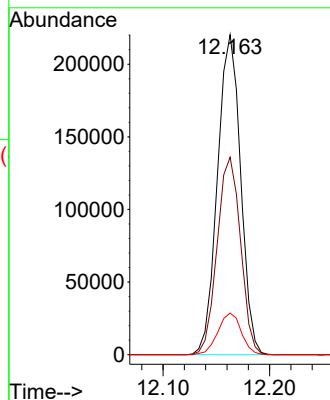
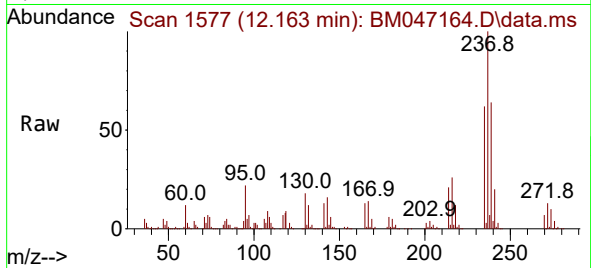




#41
Hexachlorocyclopentadiene
Concen: 40.986 ng
RT: 12.163 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

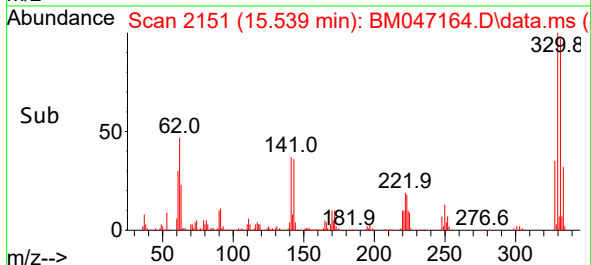
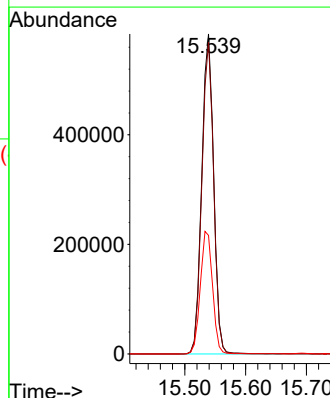
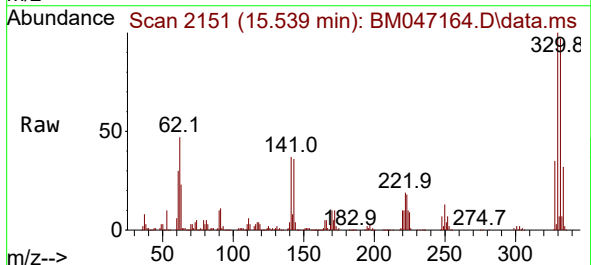
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

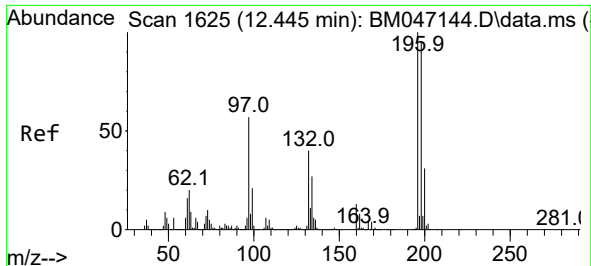
Tgt Ion:237 Resp: 332071
Ion Ratio Lower Upper
237 100
235 61.7 44.8 84.8
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.147 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:330 Resp: 790541
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 39.5 31.6 47.4

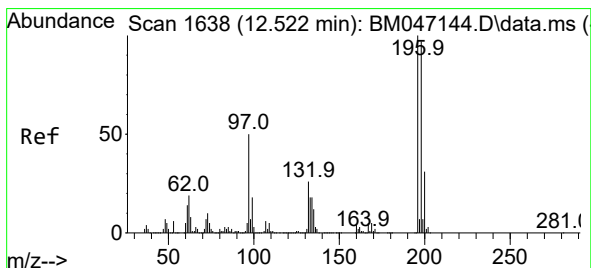
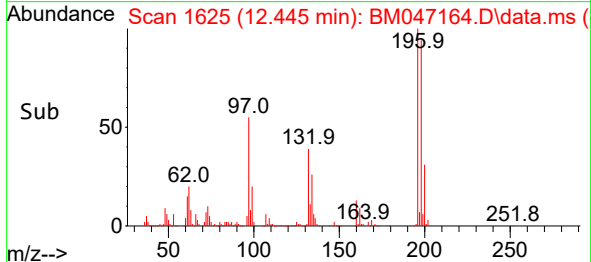
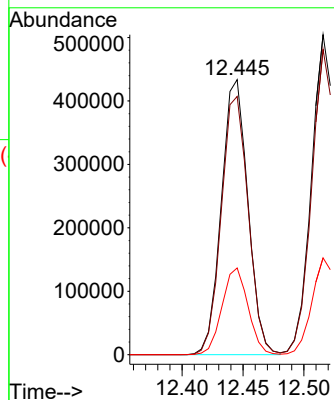
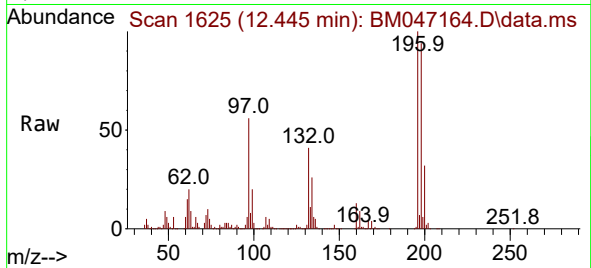




#43
2,4,6-Trichlorophenol
Concen: 39.955 ng
RT: 12.445 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

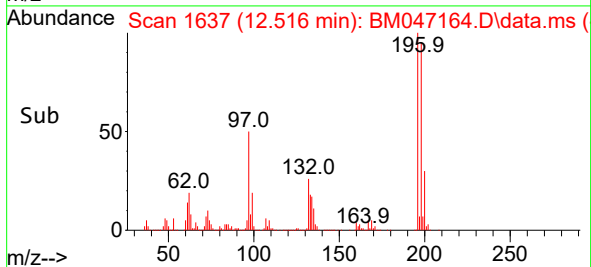
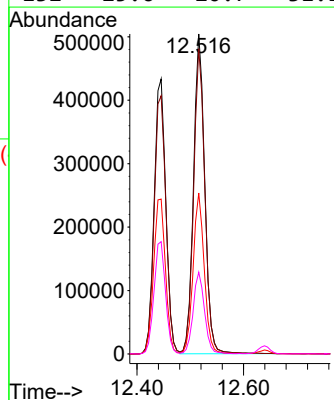
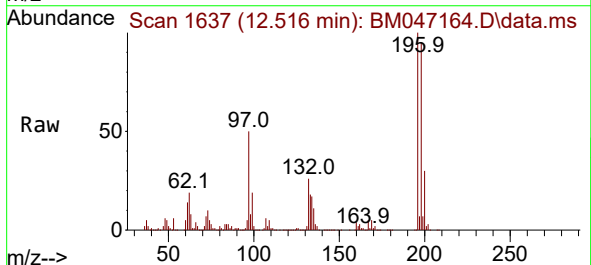
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

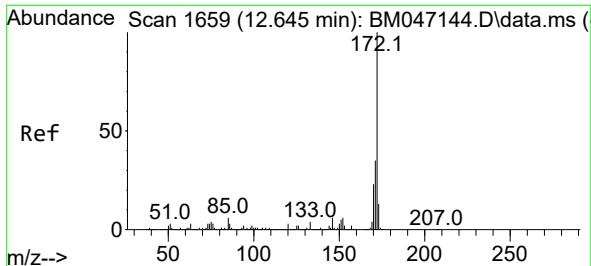
Tgt Ion:196 Resp: 658924
Ion Ratio Lower Upper
196 100
198 93.9 75.6 113.4
200 31.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.580 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:196 Resp: 743039
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 50.3 39.8 59.8
132 25.6 20.7 31.1

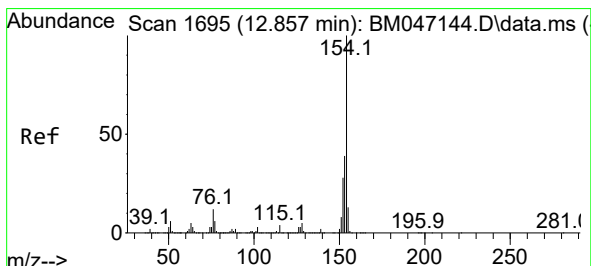
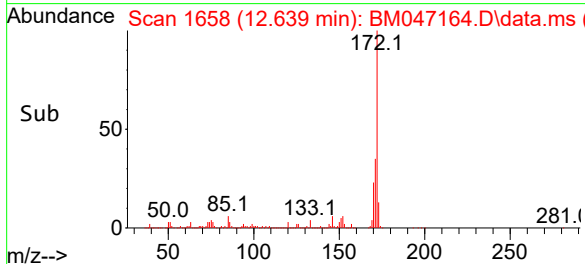
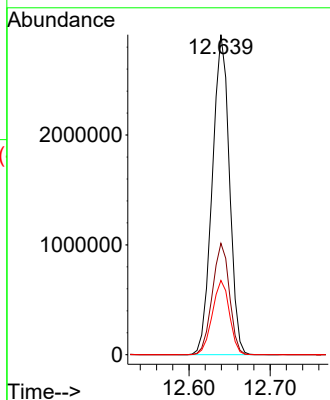
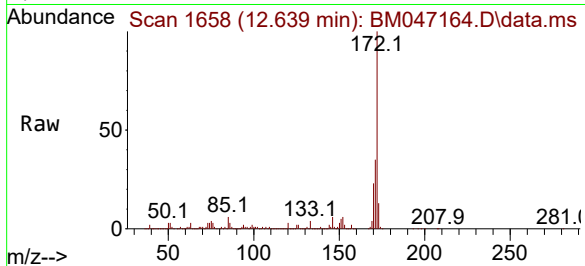




#45
2-Fluorobiphenyl
Concen: 77.427 ng
RT: 12.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

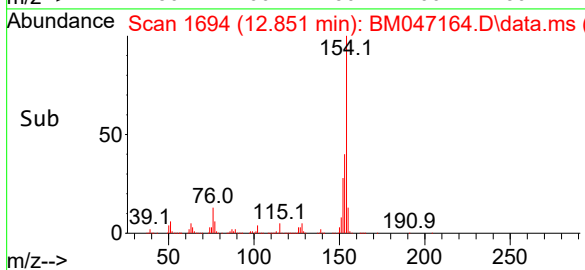
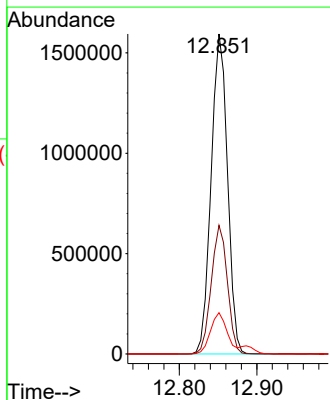
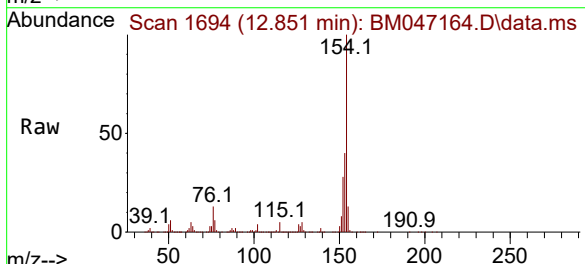
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

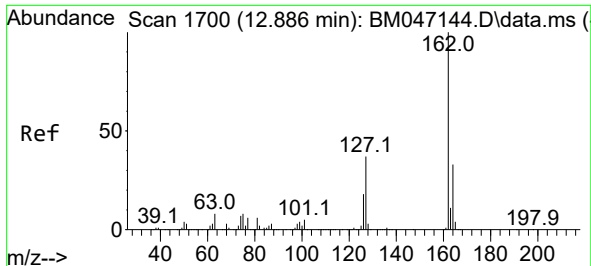
Tgt Ion:172 Resp: 4269899
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.540 ng
RT: 12.851 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:154 Resp: 2334022
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 12.9 0.0 31.9

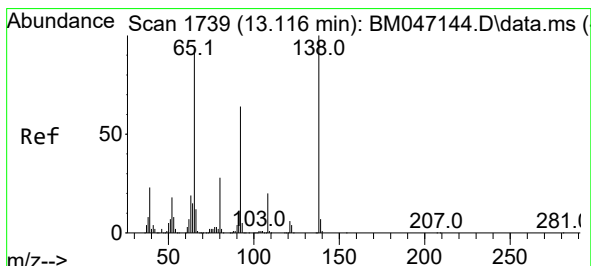
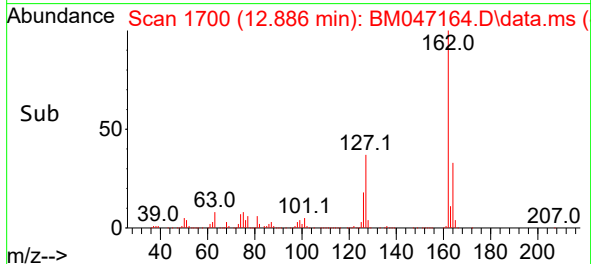
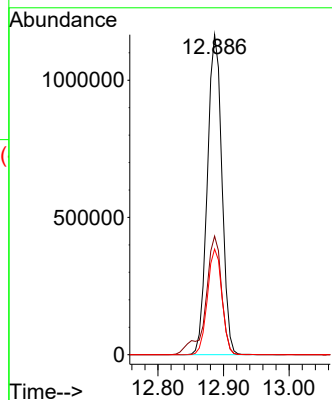
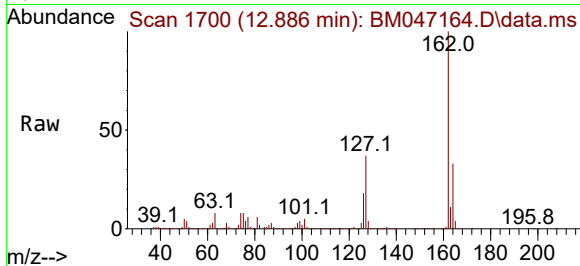




#47
2-Chloronaphthalene
Concen: 38.018 ng
RT: 12.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

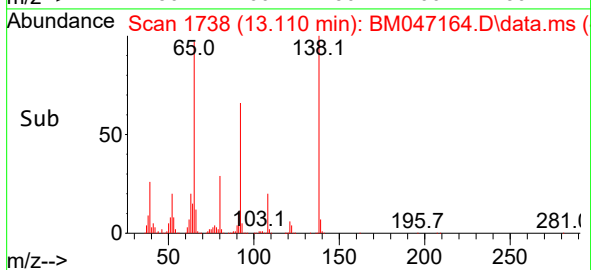
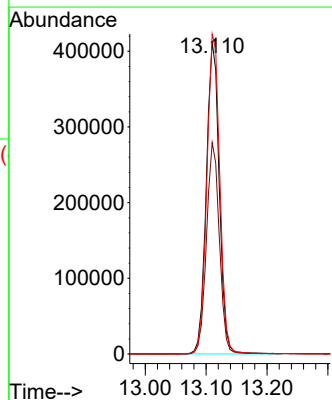
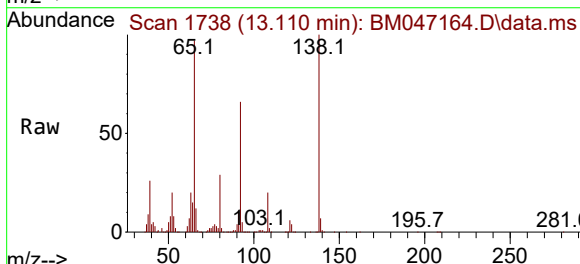
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

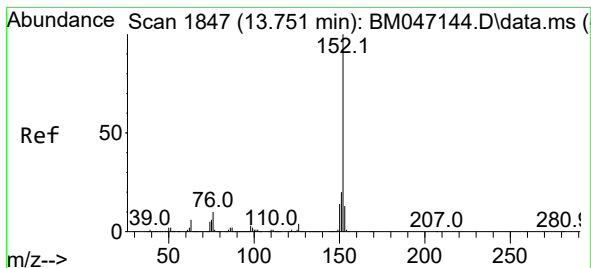
Tgt Ion:162 Resp: 1799566
Ion Ratio Lower Upper
162 100
127 37.0 30.0 45.0
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 41.152 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion: 65 Resp: 610236
Ion Ratio Lower Upper
65 100
92 67.9 55.1 82.7
138 102.7 85.9 128.9





#49

Acenaphthylene

Concen: 39.132 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

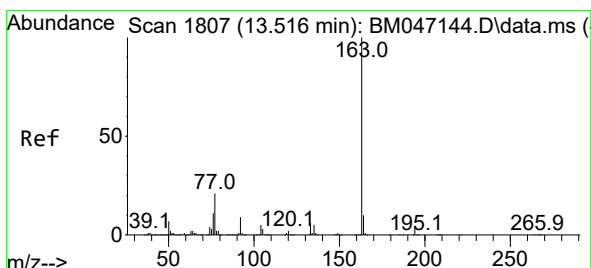
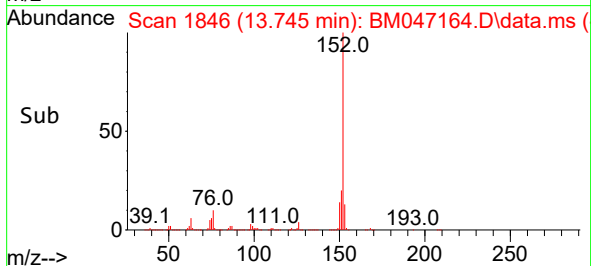
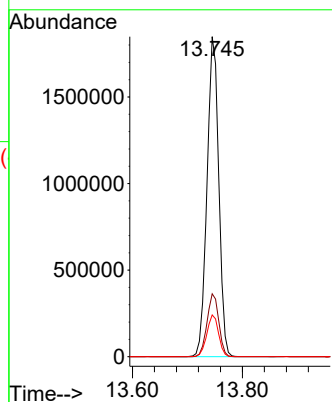
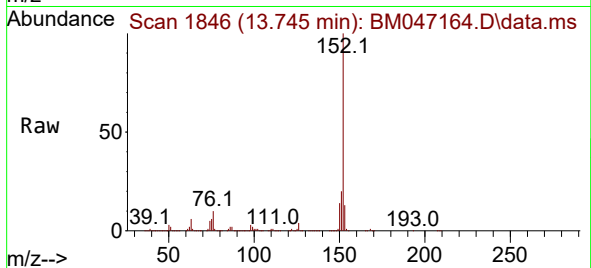
Tgt Ion:152 Resp: 2730333

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 39.440 ng

RT: 13.510 min Scan# 1806

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

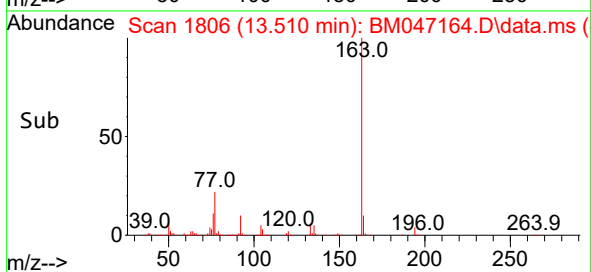
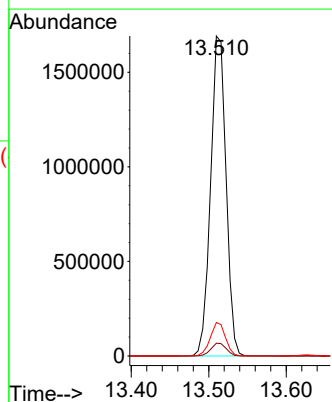
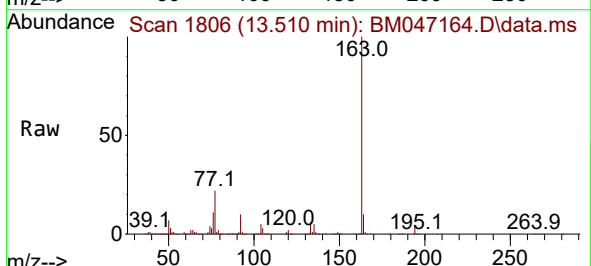
Tgt Ion:163 Resp: 2343190

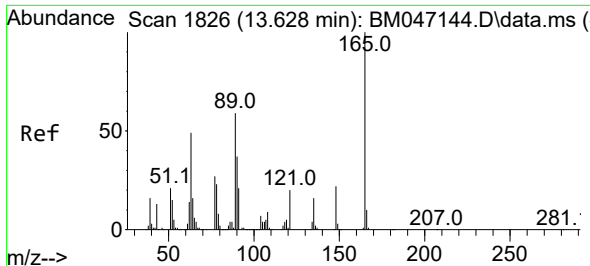
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.4 8.0 12.0

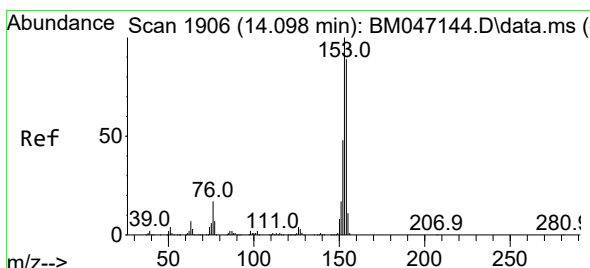
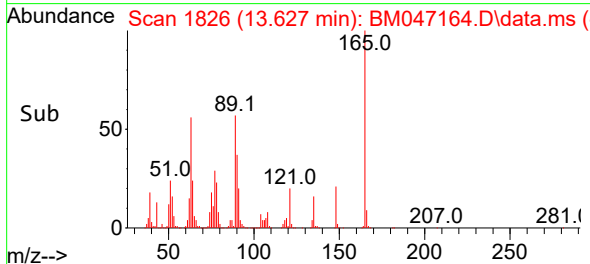
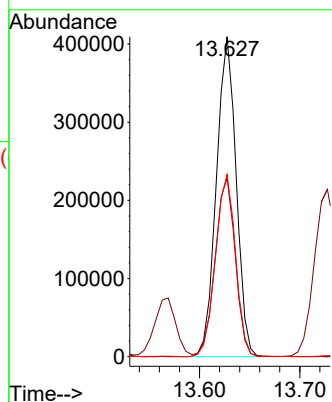
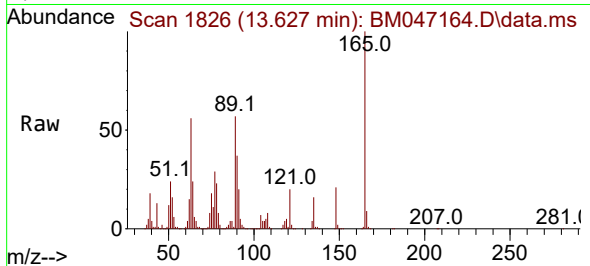




#51
2,6-Dinitrotoluene
Concen: 40.340 ng
RT: 13.627 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

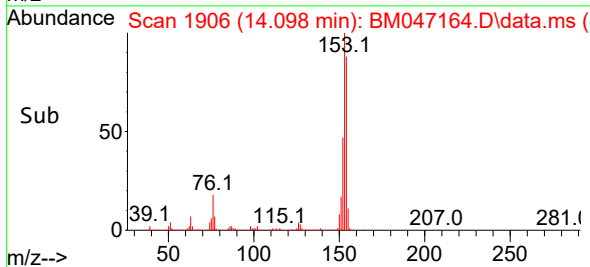
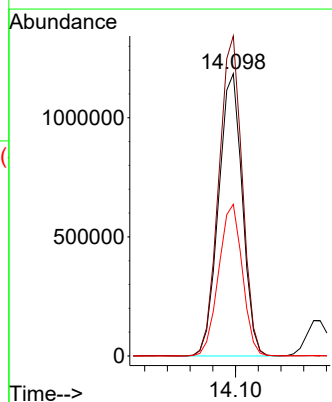
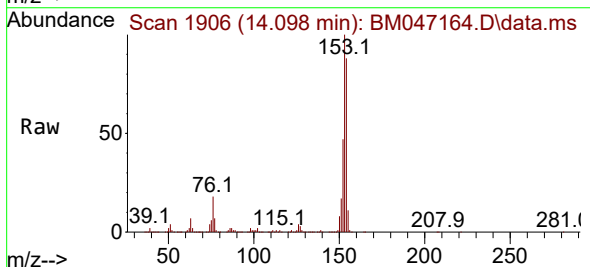
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

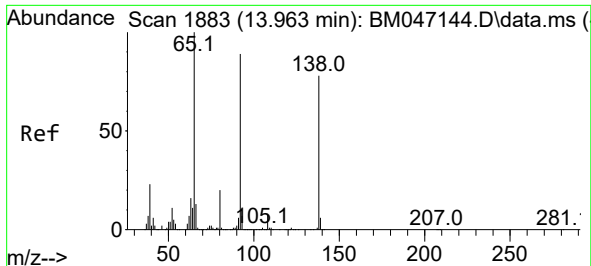
Tgt Ion:165 Resp: 560252
Ion Ratio Lower Upper
165 100
63 55.9 46.5 69.7
89 56.9 47.3 70.9



#52
Acenaphthene
Concen: 38.814 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:154 Resp: 1717869
Ion Ratio Lower Upper
154 100
153 113.4 90.3 135.5
152 53.8 42.9 64.3

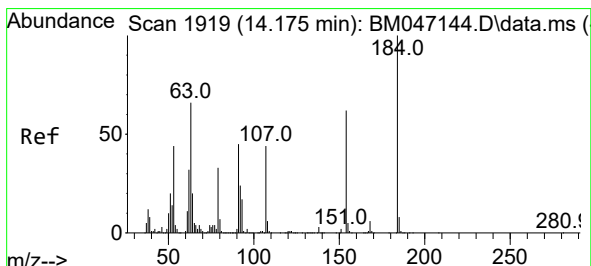
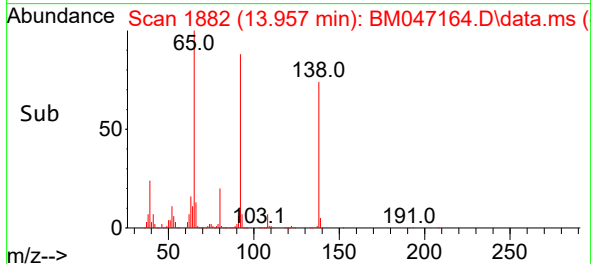
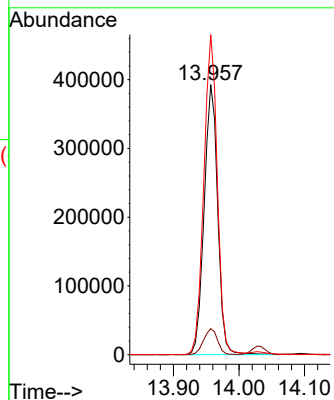
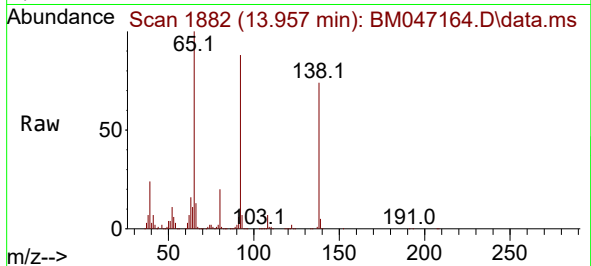




#53
3-Nitroaniline
Concen: 40.601 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

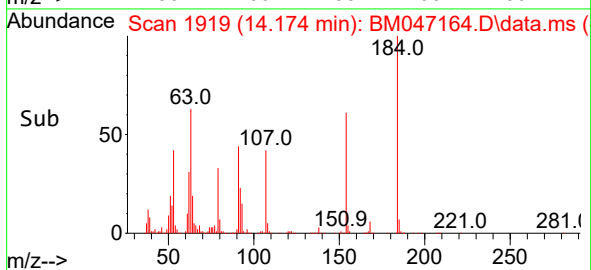
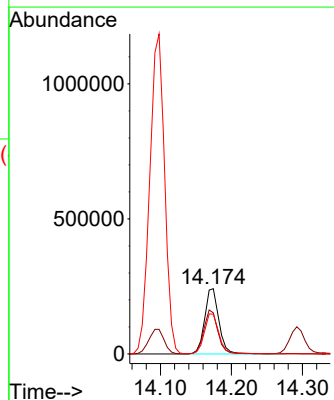
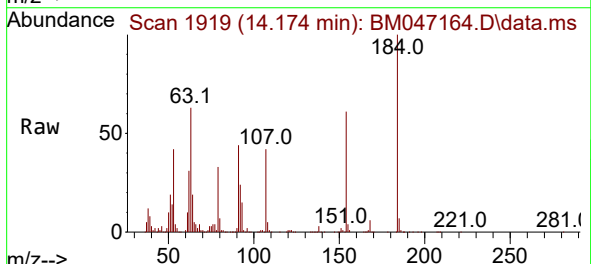
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

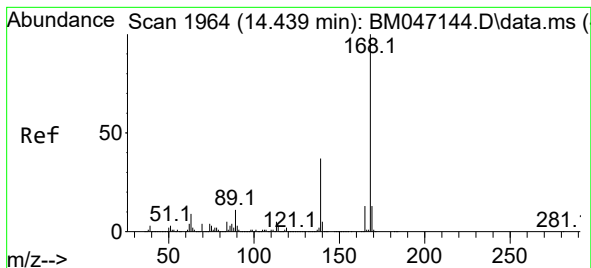
Tgt Ion:138 Resp: 565032
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 118.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 40.609 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:184 Resp: 338021
Ion Ratio Lower Upper
184 100
63 63.0 52.7 79.1
154 61.0 50.4 75.6

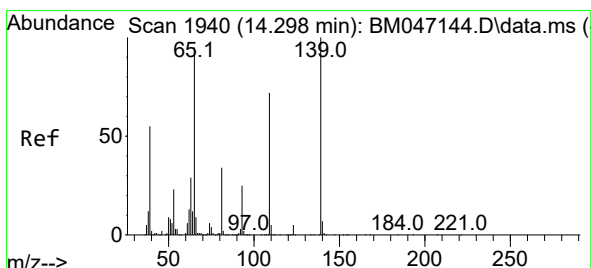
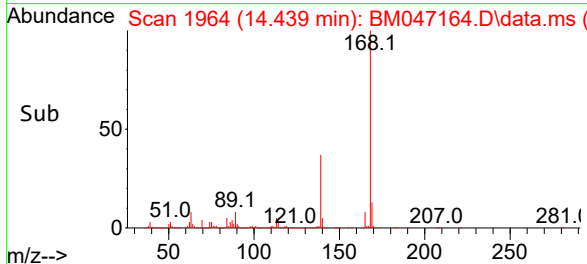
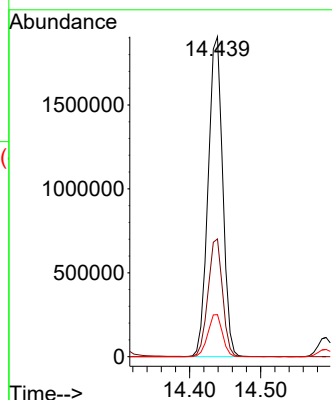
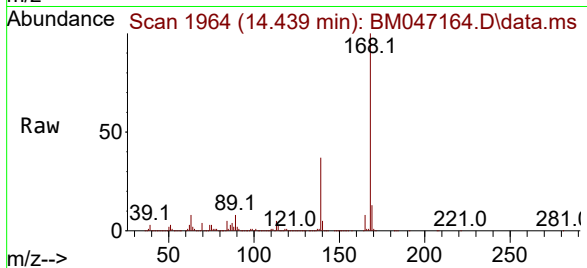




#55
Dibenzofuran
Concen: 38.859 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

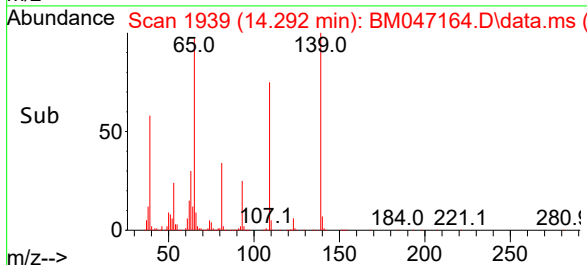
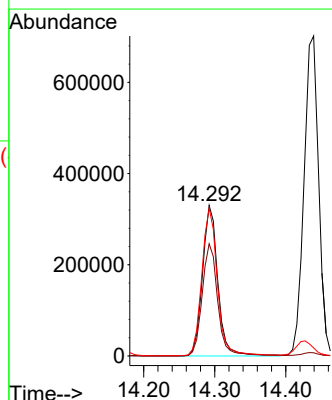
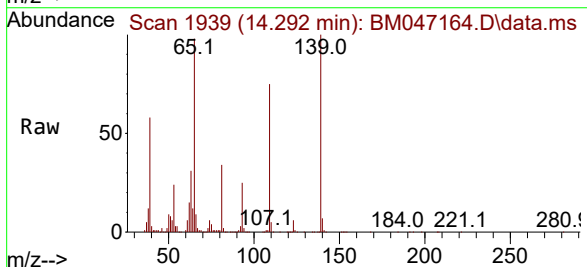
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

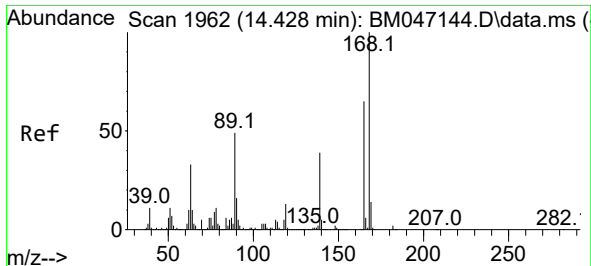
Tgt Ion:168 Resp: 2716588
Ion Ratio Lower Upper
168 100
139 36.8 29.6 44.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 41.504 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:139 Resp: 498057
Ion Ratio Lower Upper
139 100
109 74.5 52.5 92.5
65 98.3 75.4 115.4

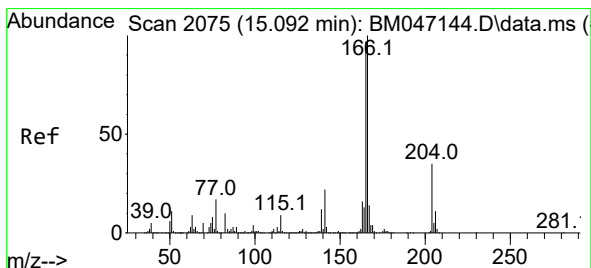
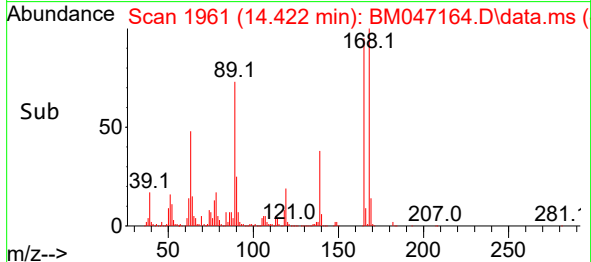
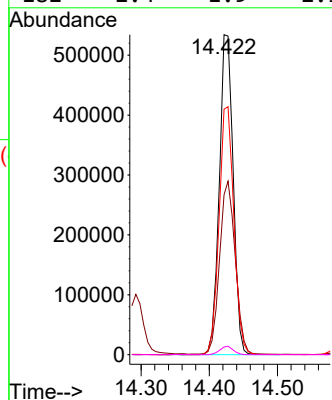
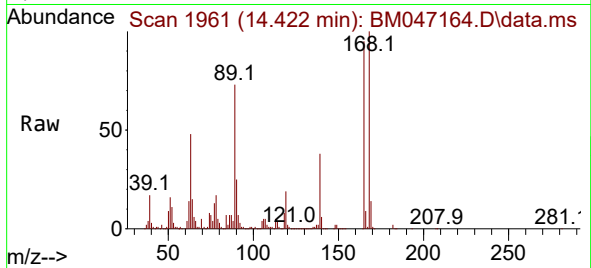




#57
2,4-Dinitrotoluene
Concen: 40.900 ng
RT: 14.422 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

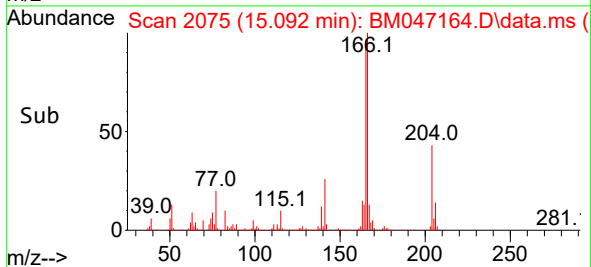
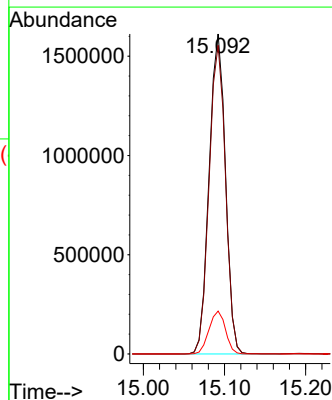
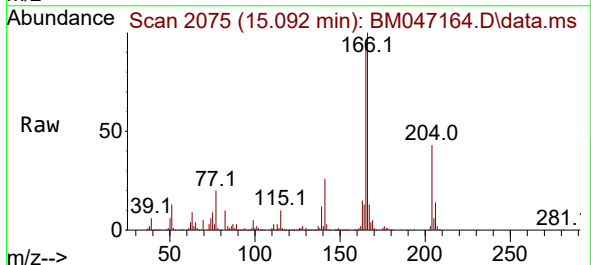
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

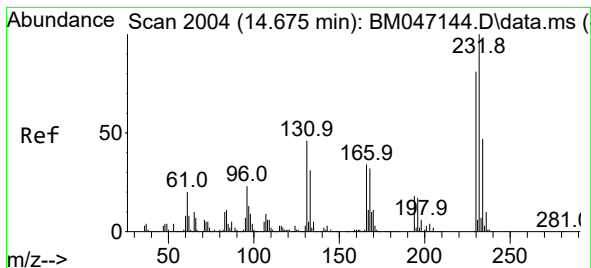
Tgt Ion:165 Resp: 758178
Ion Ratio Lower Upper
165 100
63 50.0 40.3 60.5
89 76.7 61.0 91.6
182 2.4 1.9 2.9



#58
Fluorene
Concen: 39.012 ng
RT: 15.092 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:166 Resp: 2250312
Ion Ratio Lower Upper
166 100
165 96.5 77.4 116.0
167 13.4 11.0 16.6

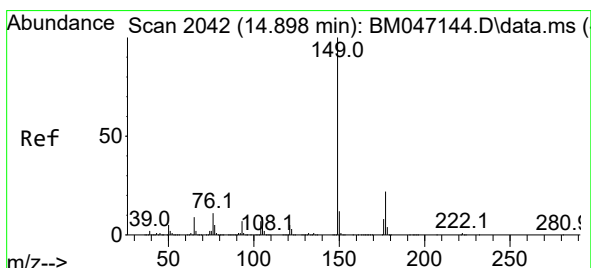
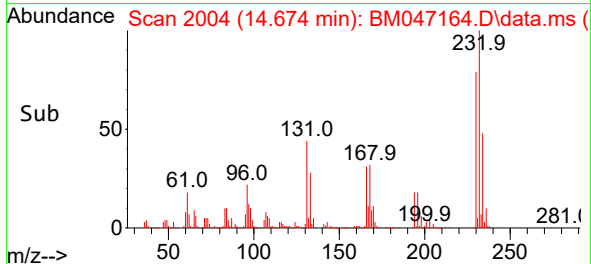
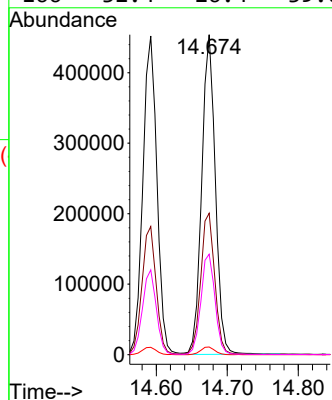
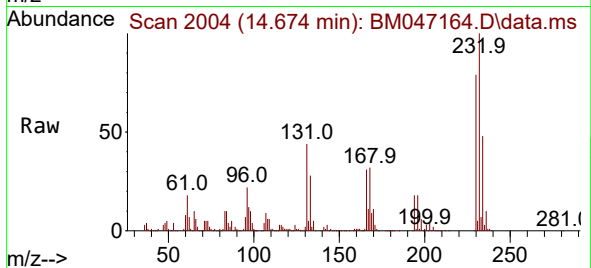




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.251 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

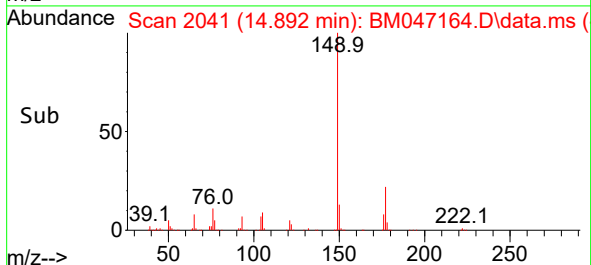
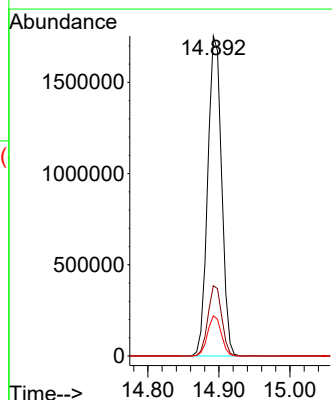
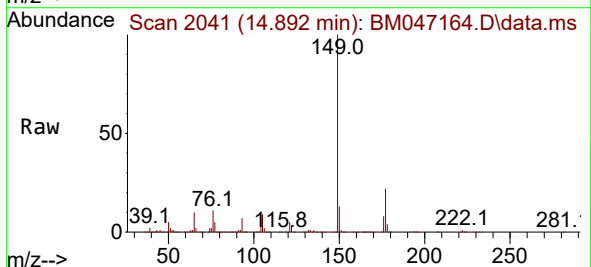
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

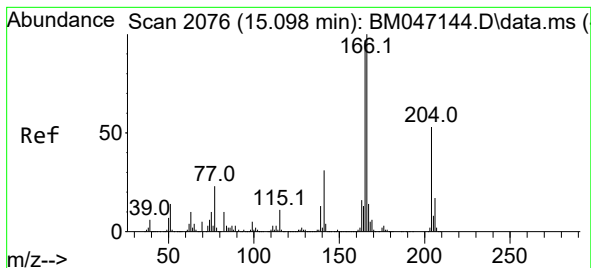
Tgt Ion:232 Resp: 605721
Ion Ratio Lower Upper
232 100
131 45.8 36.9 55.3
130 2.5 2.0 3.0
166 32.4 26.4 39.6



#60
Diethylphthalate
Concen: 39.253 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:149 Resp: 2381448
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.5 9.8 14.6

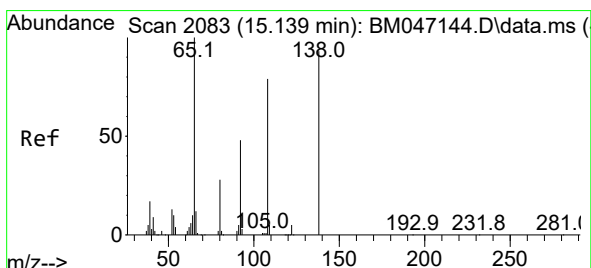
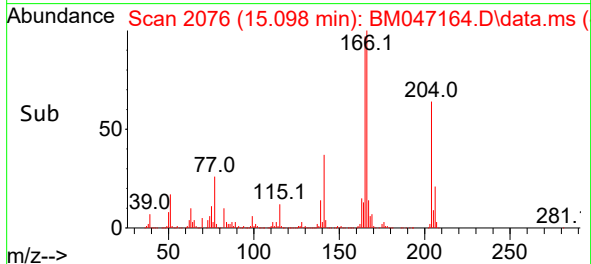
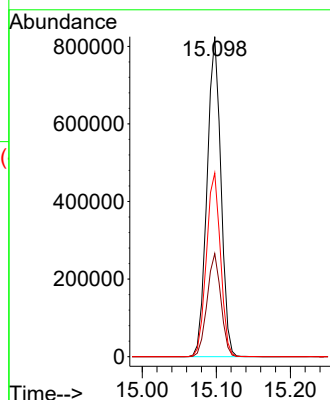
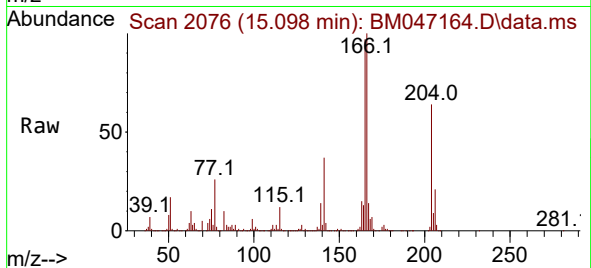




#61
4-Chlorophenyl-phenylether
Concen: 38.914 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

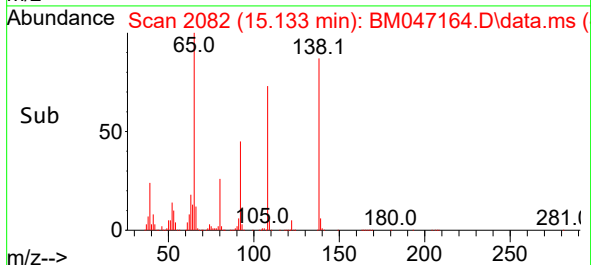
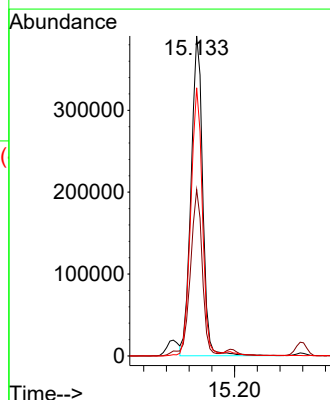
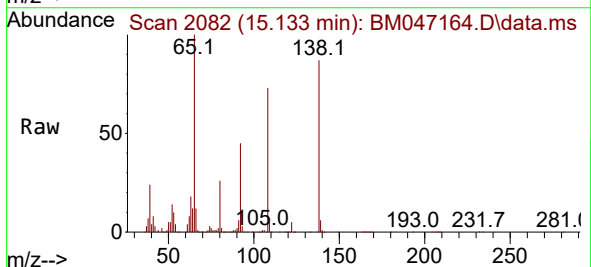
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

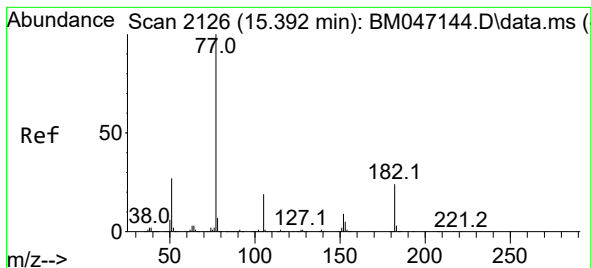
Tgt Ion:204 Resp: 1068621
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 57.4 47.2 70.8



#62
4-Nitroaniline
Concen: 40.708 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:138 Resp: 558114
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 83.8 63.8 103.8





#63

Azobenzene

Concen: 39.223 ng

RT: 15.392 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2256286

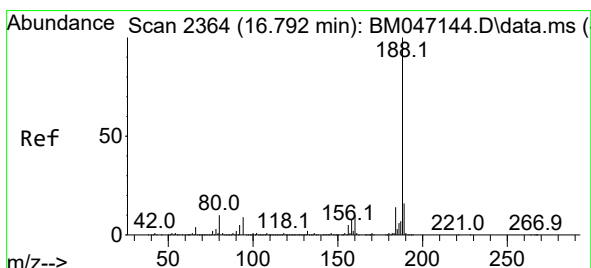
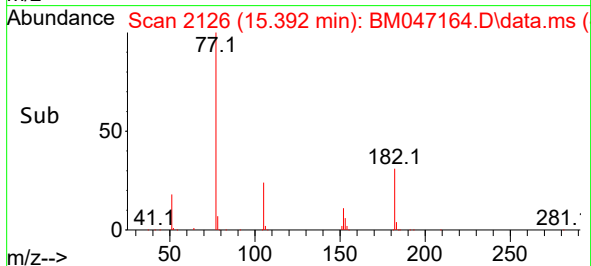
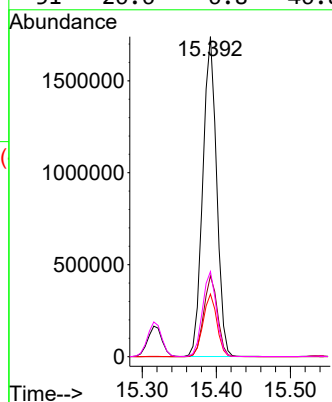
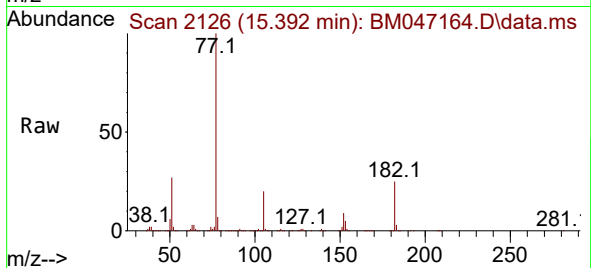
Ion Ratio Lower Upper

77 100

182 25.3 3.8 43.8

105 19.5 0.0 39.5

51 26.6 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.792 min Scan# 2364

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

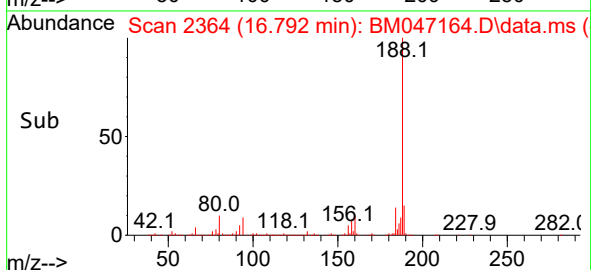
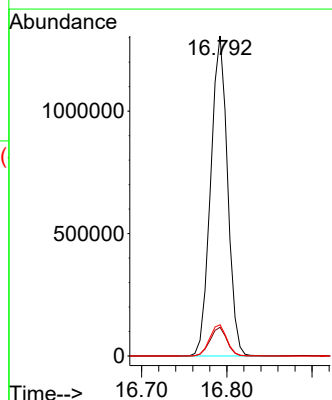
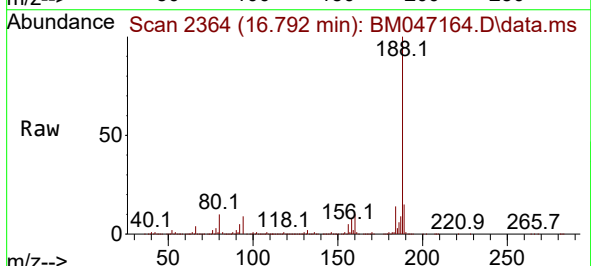
Tgt Ion: 188 Resp: 1804760

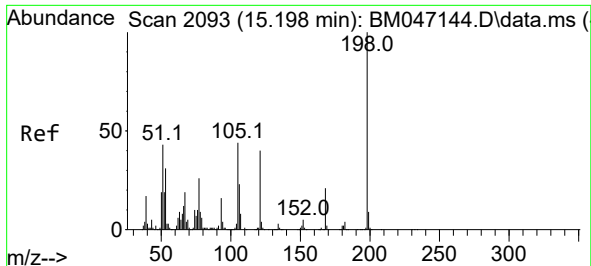
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.8 8.0 12.0

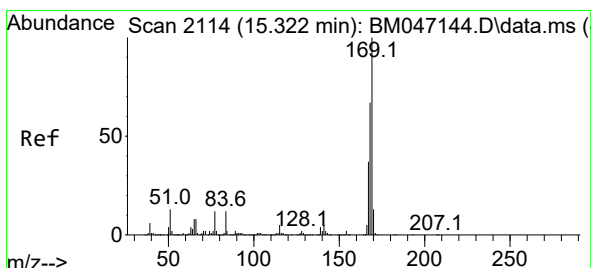
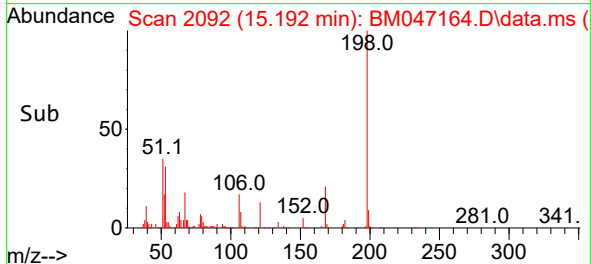
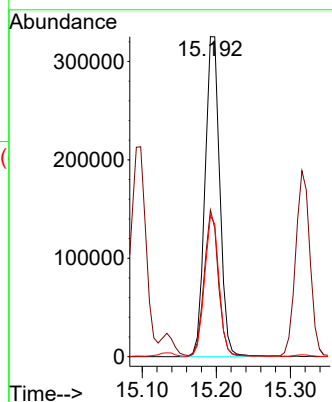
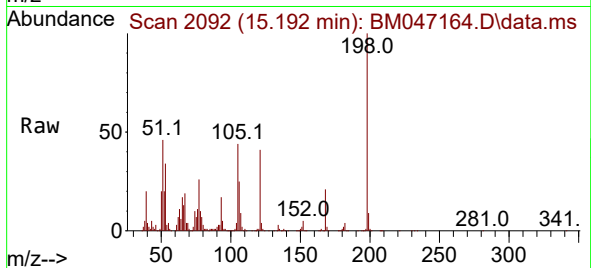




#65
4,6-Dinitro-2-methylphenol
Concen: 42.758 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

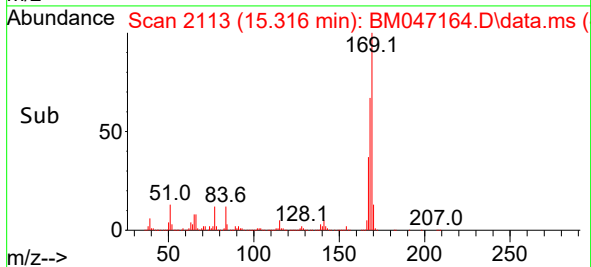
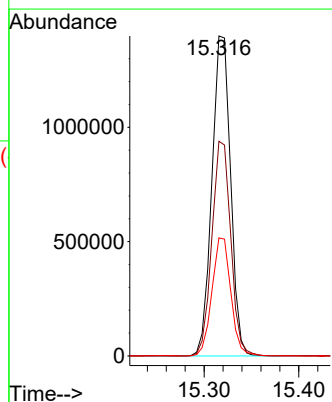
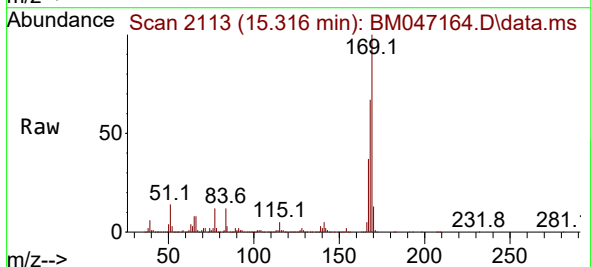
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

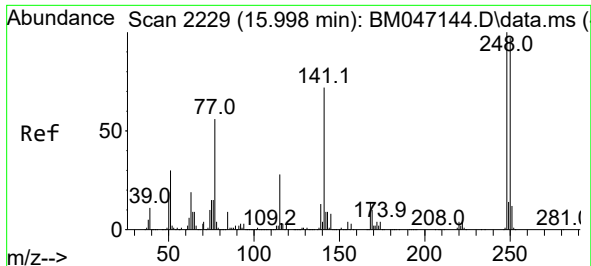
Tgt Ion:198 Resp: 451808
Ion Ratio Lower Upper
198 100
51 45.9 23.9 63.9
105 44.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.958 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:169 Resp: 1915043
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.8
167 36.9 29.3 43.9

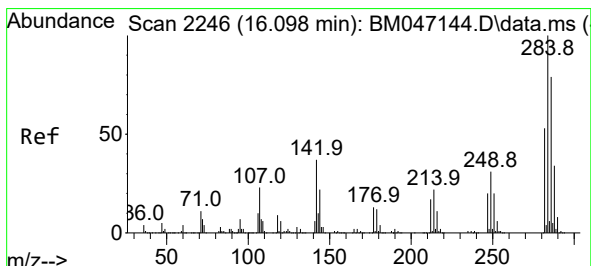
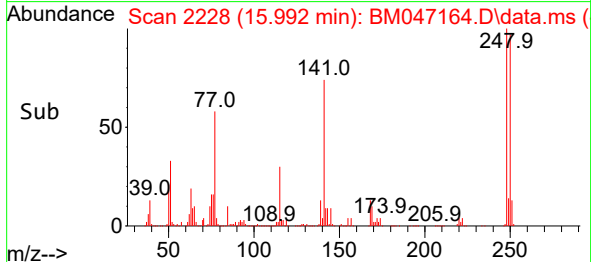
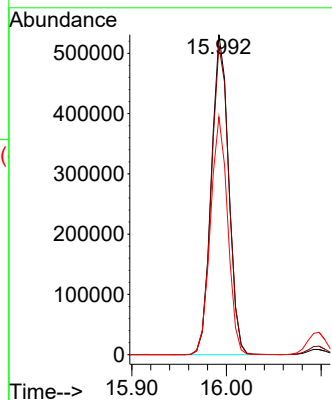
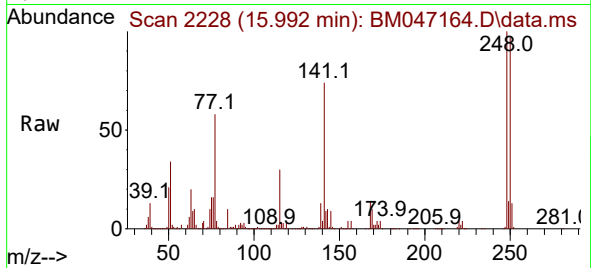




#67
4-Bromophenyl-phenylether
Concen: 38.670 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

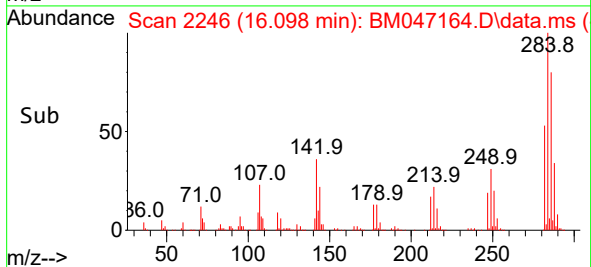
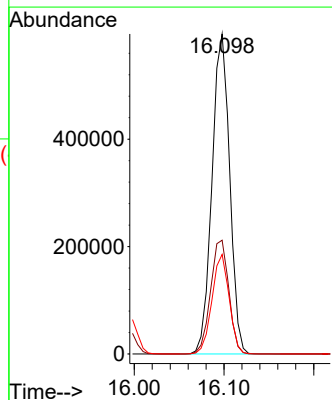
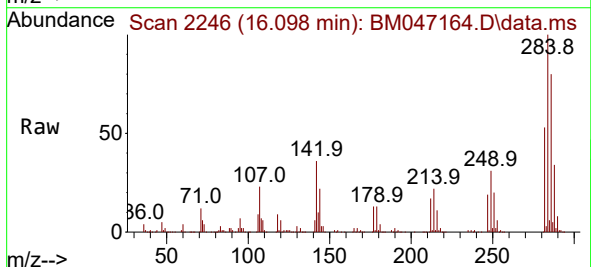
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

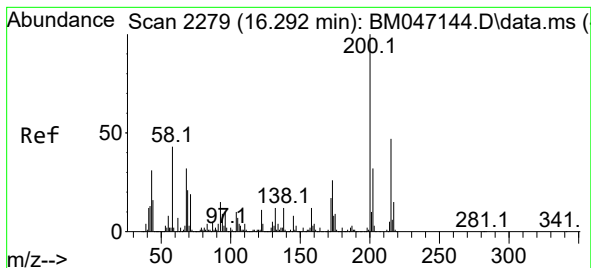
Tgt Ion:248 Resp: 672514
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 74.3 57.7 86.5



#68
Hexachlorobenzene
Concen: 39.121 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:284 Resp: 814831
Ion Ratio Lower Upper
284 100
142 35.5 29.4 44.0
249 31.1 25.1 37.7





#69

Atrazine

Concen: 38.622 ng

RT: 16.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

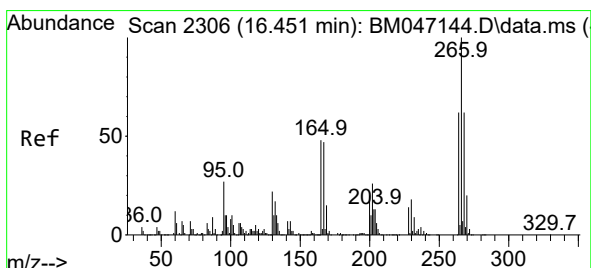
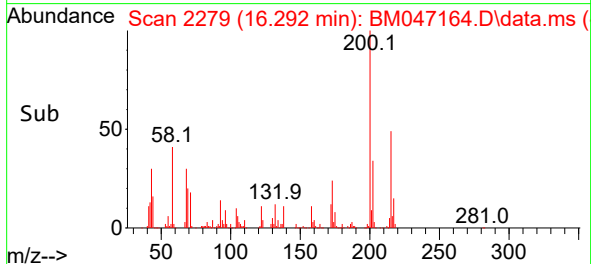
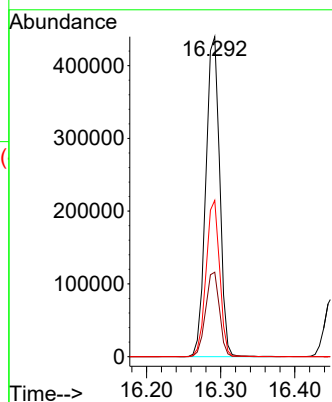
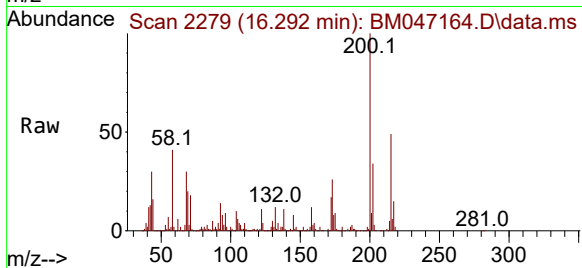
Tgt Ion:200 Resp: 571307

Ion Ratio Lower Upper

200 100

173 26.4 6.1 46.1

215 48.8 26.8 66.8



#70

Pentachlorophenol

Concen: 40.027 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

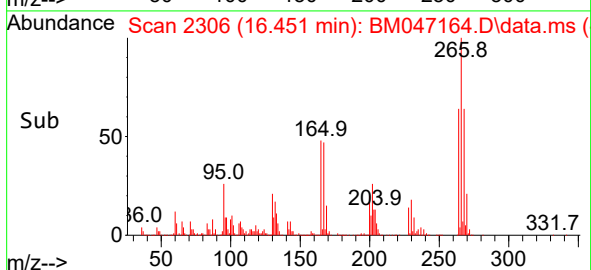
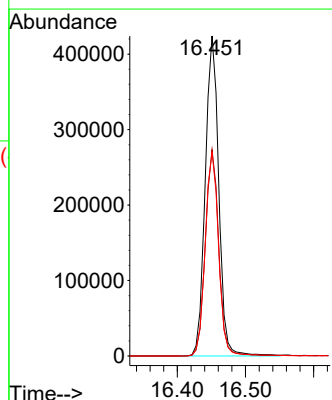
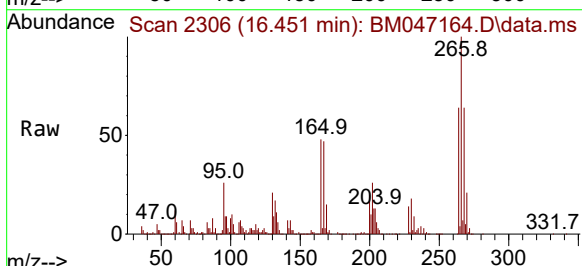
Tgt Ion:266 Resp: 584412

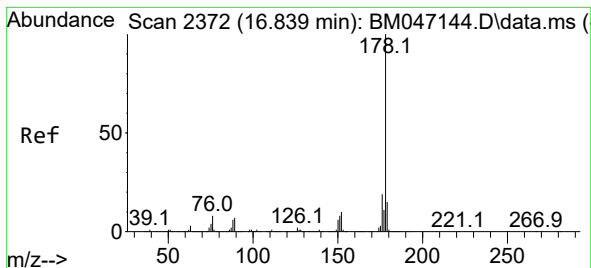
Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.6

264 63.7 49.6 74.4





#71

Phenanthrene

Concen: 38.544 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

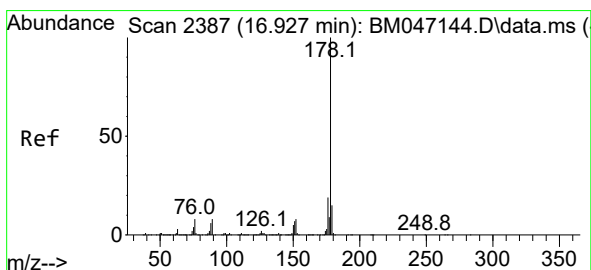
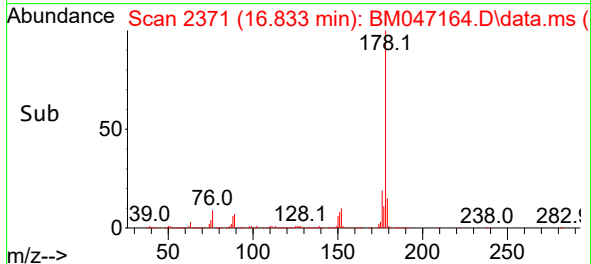
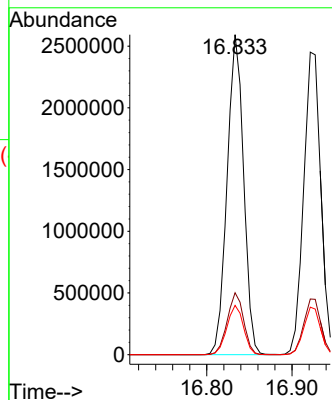
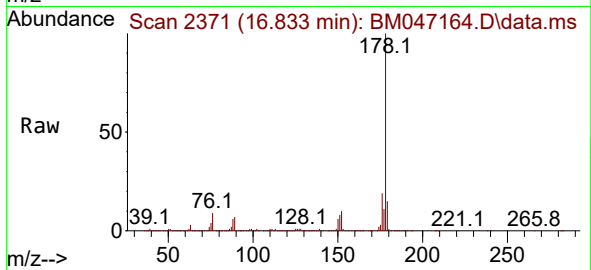
Tgt Ion:178 Resp: 3491090

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 39.093 ng

RT: 16.921 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

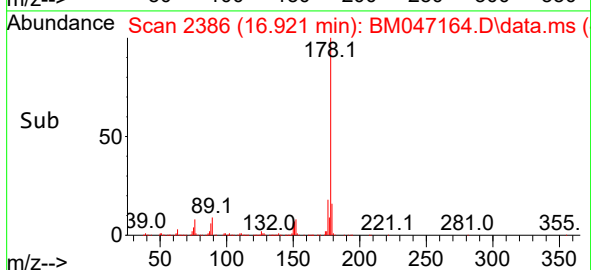
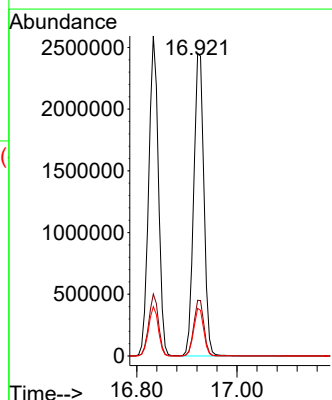
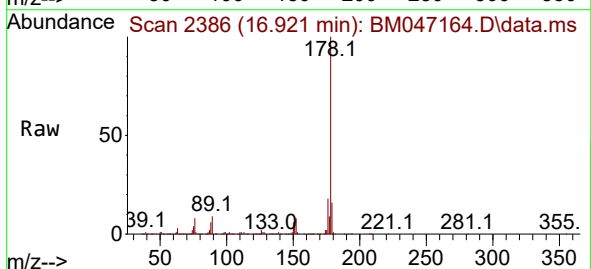
Tgt Ion:178 Resp: 3445210

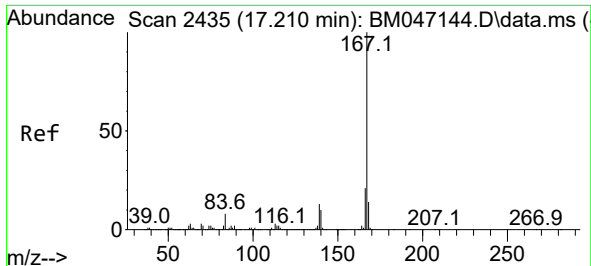
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.7 12.4 18.6

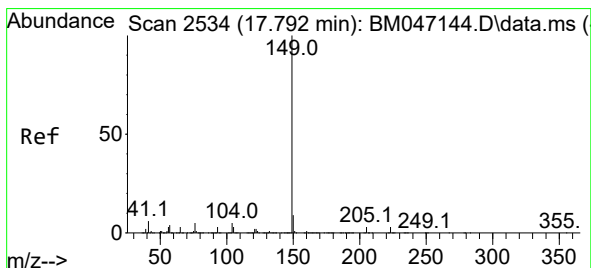
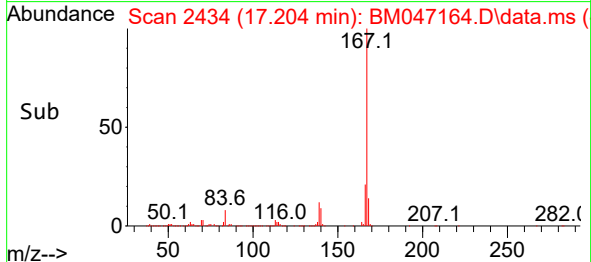
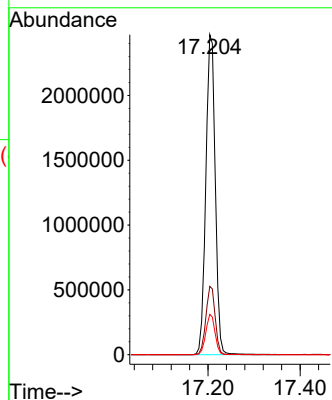
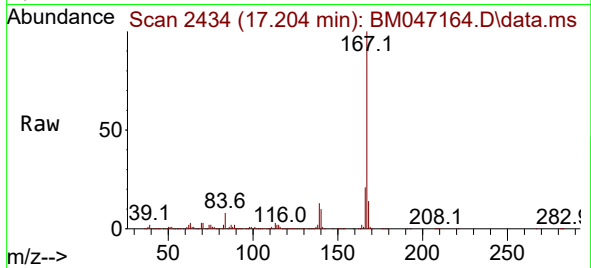




#73
 Carbazole
 Concen: 39.291 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

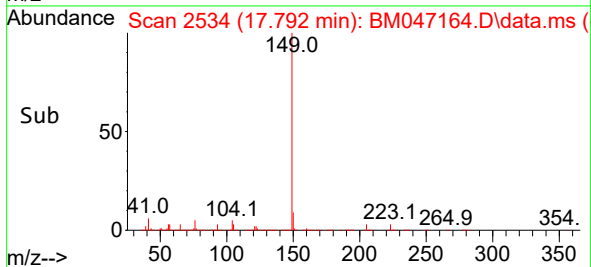
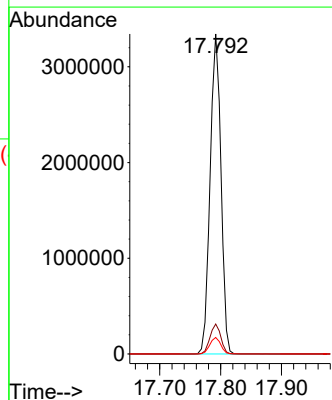
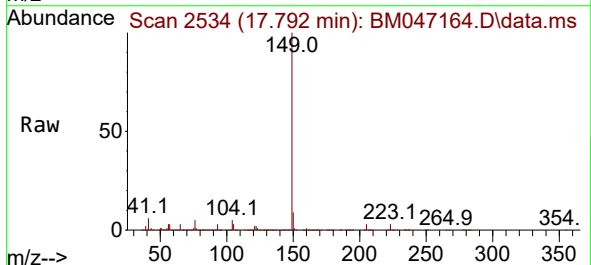
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

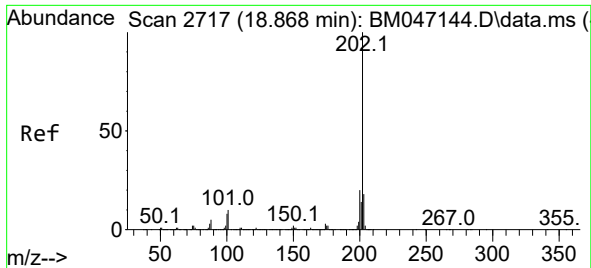
Tgt Ion:167 Resp: 3535518
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.524 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Tgt Ion:149 Resp: 4138199
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1

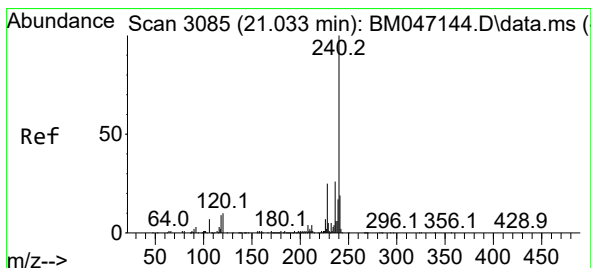
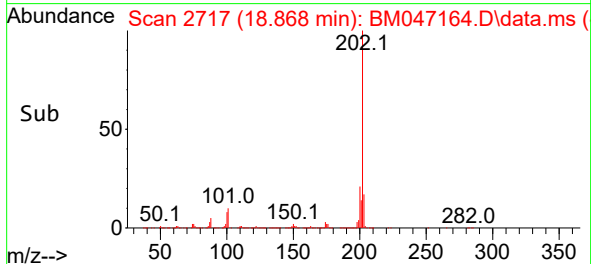
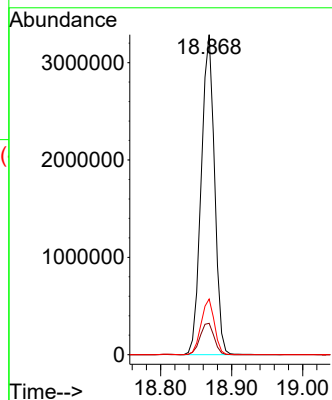
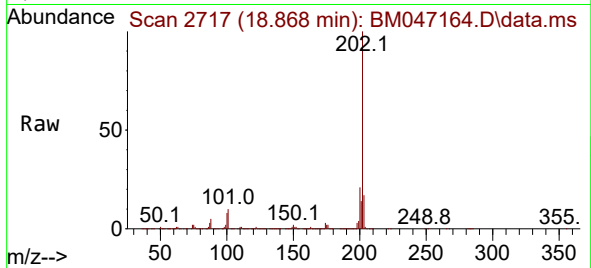




#75
Fluoranthene
Concen: 38.902 ng
RT: 18.868 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

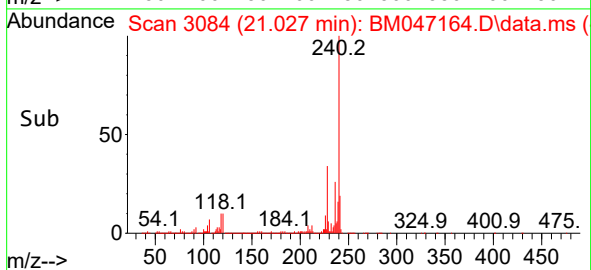
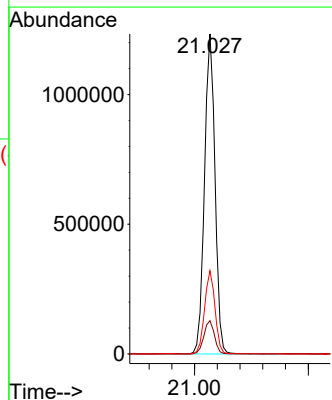
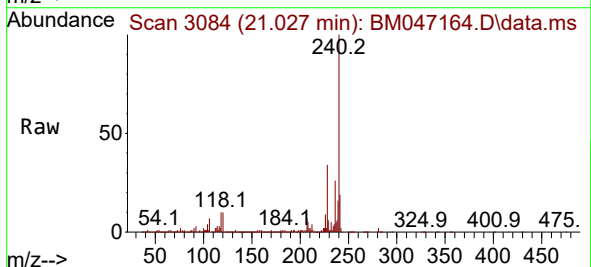
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

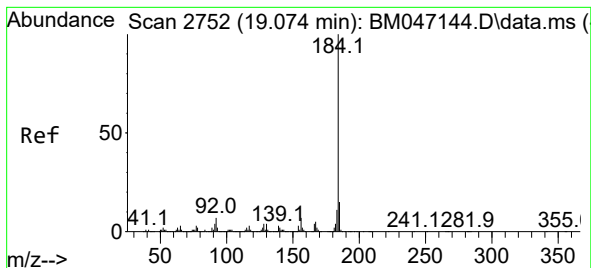
Tgt Ion:202 Resp: 4285718
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.2
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:240 Resp: 1580513
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 26.0 20.6 30.8





#77

Benzidine

Concen: 69.214 ng

RT: 19.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

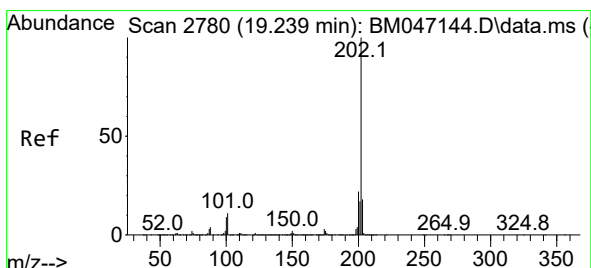
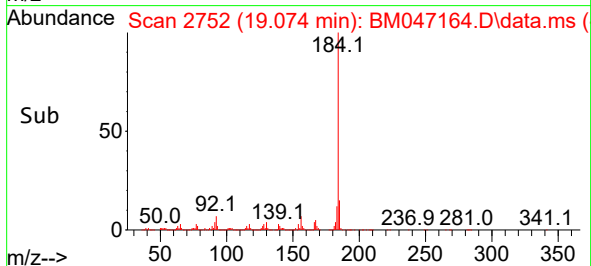
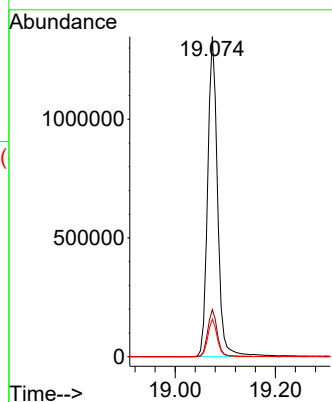
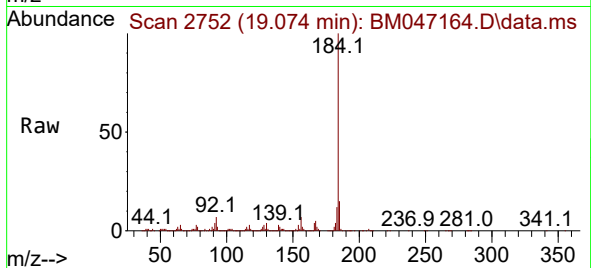
Tgt Ion:184 Resp: 1855155

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.7 9.0 13.6



#78

Pyrene

Concen: 40.055 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

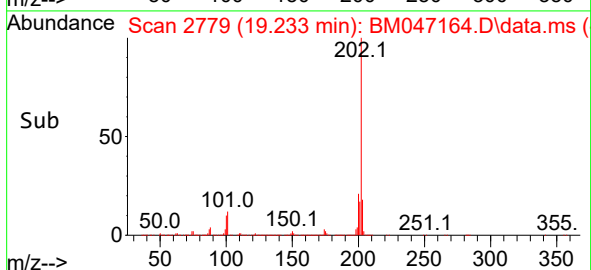
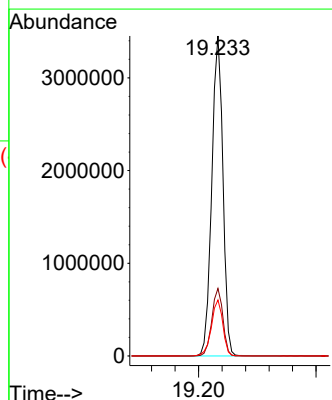
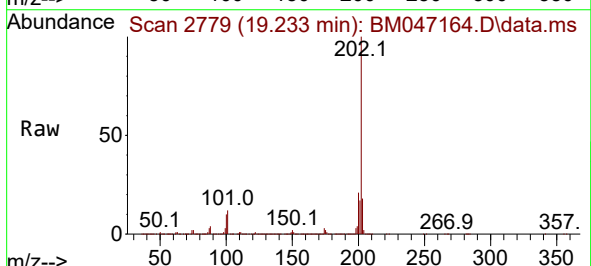
Tgt Ion:202 Resp: 4520272

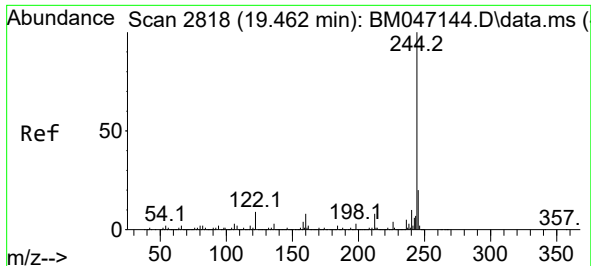
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.5 14.2 21.2

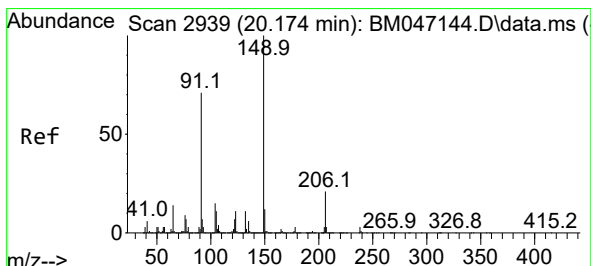
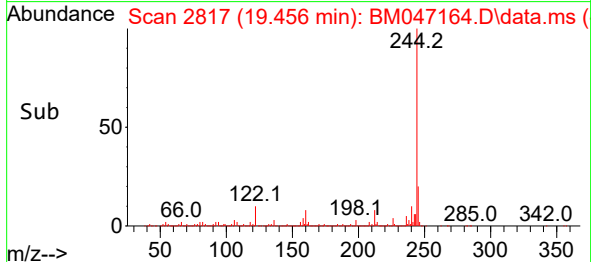
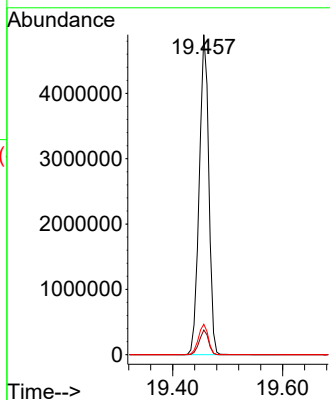
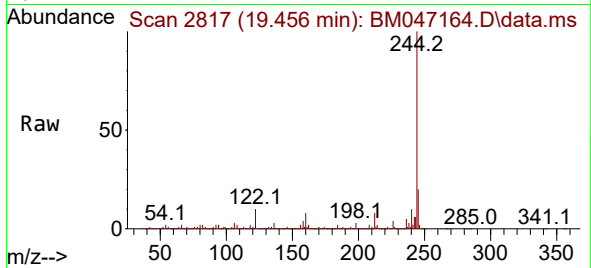




#79
 Terphenyl-d14
 Concen: 80.213 ng
 RT: 19.456 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

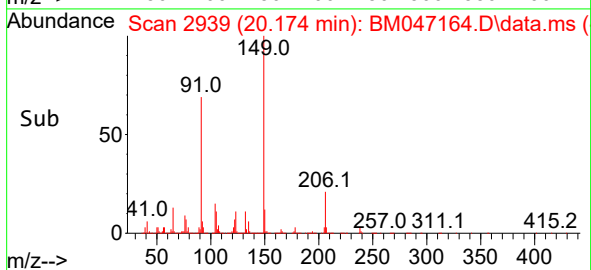
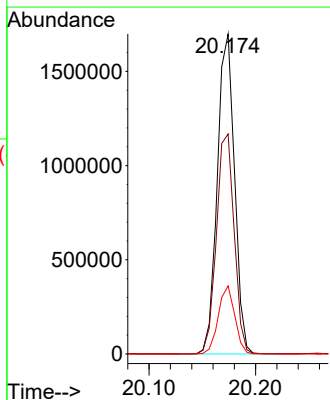
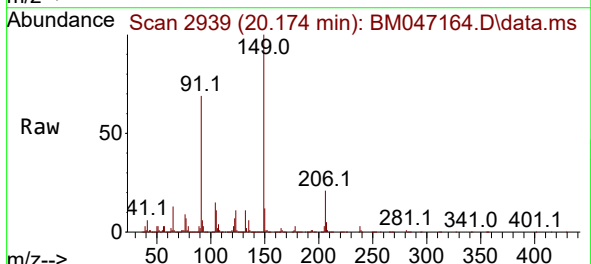
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

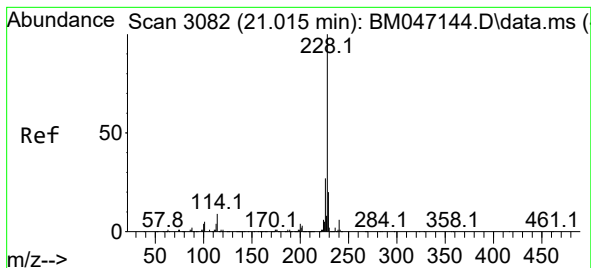
Tgt Ion:244 Resp: 5916582
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 41.349 ng
 RT: 20.174 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM047164.D
 Acq: 12 Aug 2024 20:50

Tgt Ion:149 Resp: 1904359
 Ion Ratio Lower Upper
 149 100
 91 68.8 57.0 85.4
 206 21.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.678 ng

RT: 21.009 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

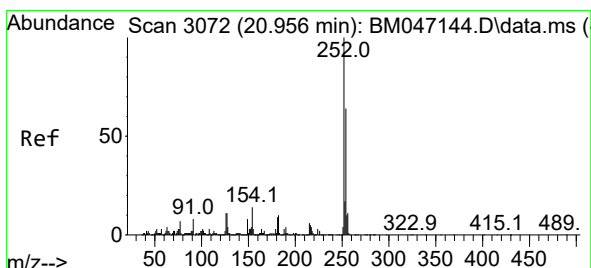
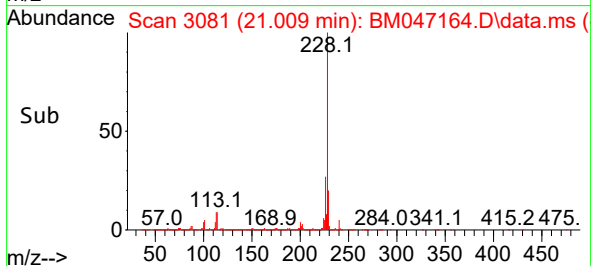
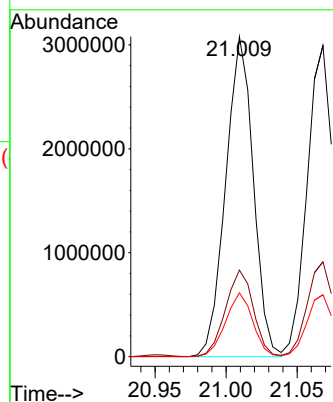
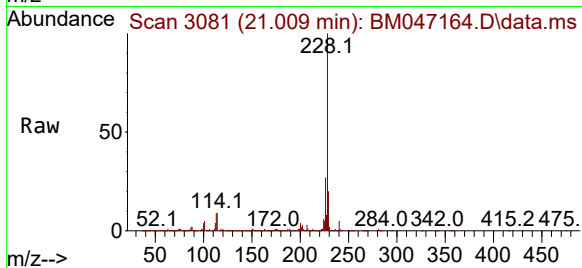
Tgt Ion:228 Resp: 4163122

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.845 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

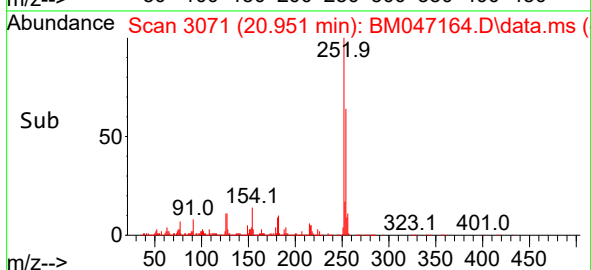
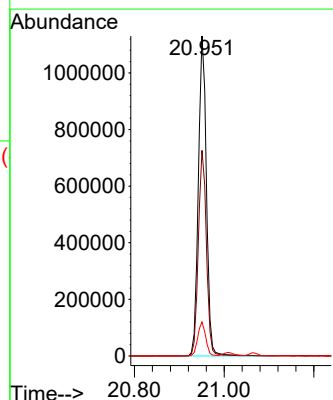
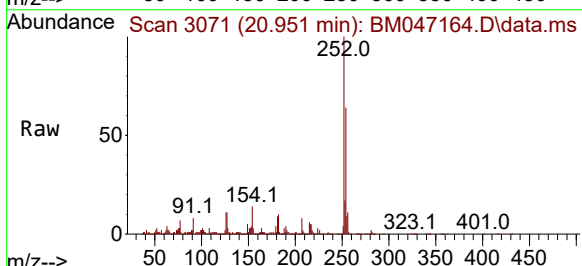
Tgt Ion:252 Resp: 1406543

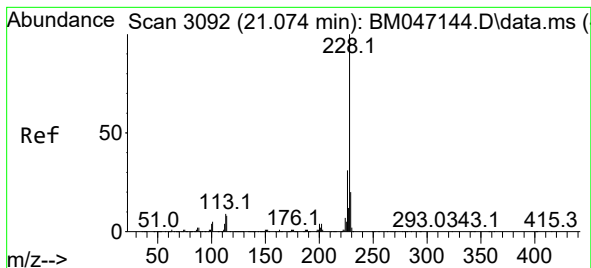
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.6

126 10.6 8.5 12.7





#83

Chrysene

Concen: 39.015 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

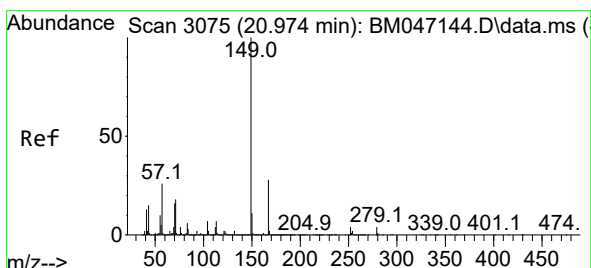
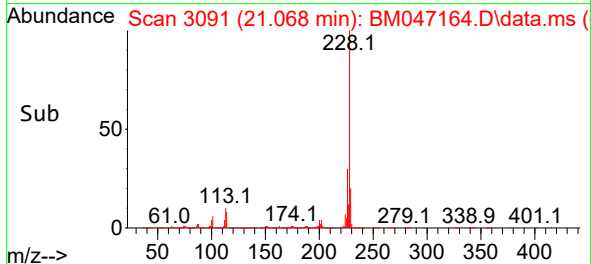
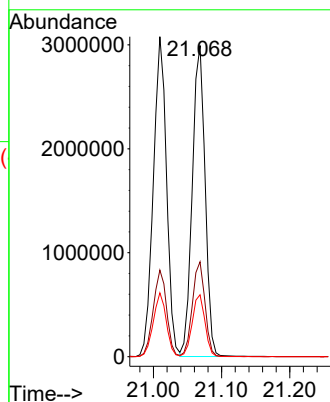
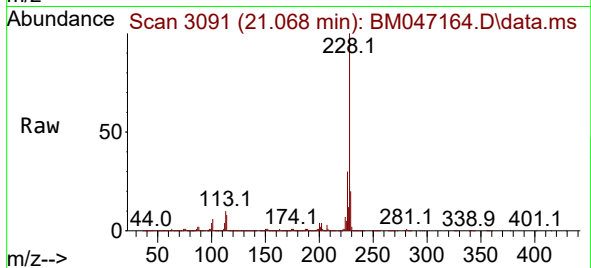
Tgt Ion:228 Resp: 3883880

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.011 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

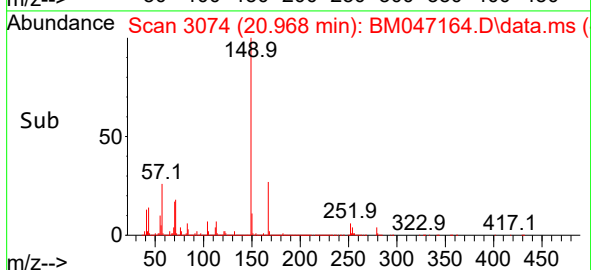
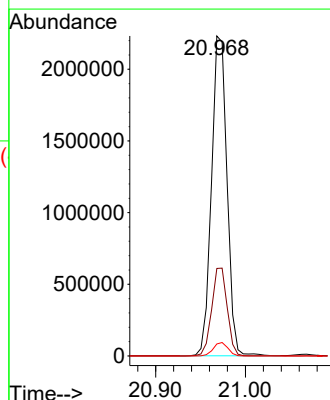
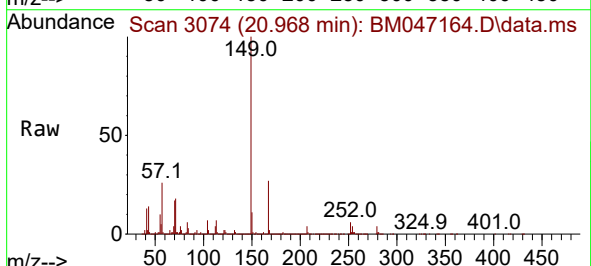
Tgt Ion:149 Resp: 2678592

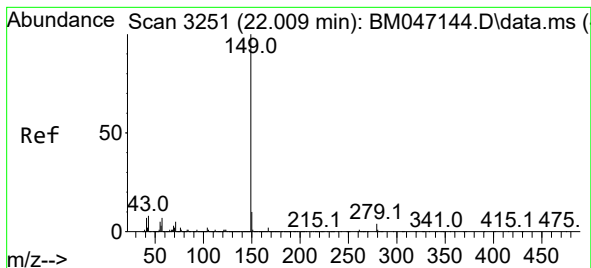
Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 41.627 ng

RT: 22.003 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

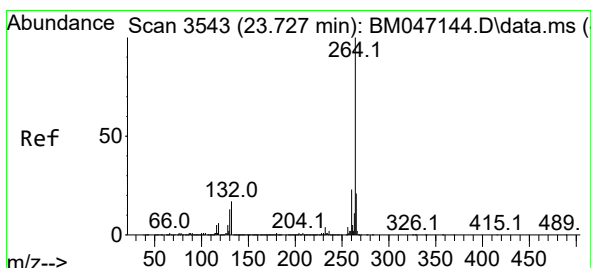
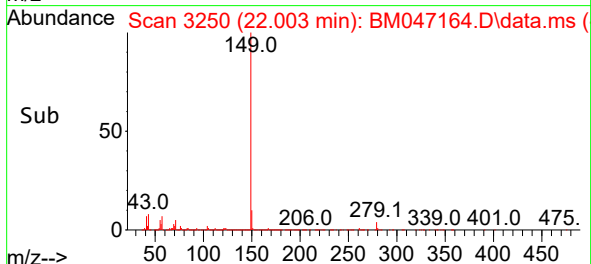
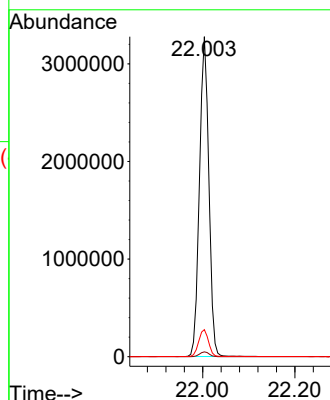
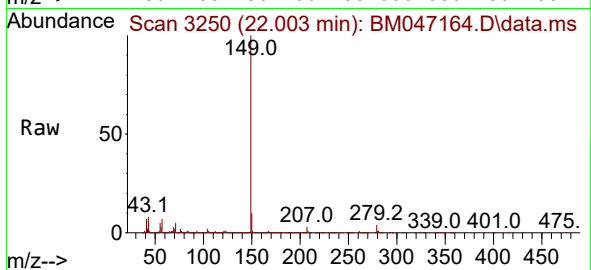
Tgt Ion:149 Resp: 4621252

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

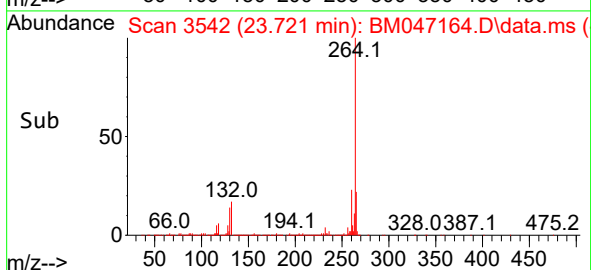
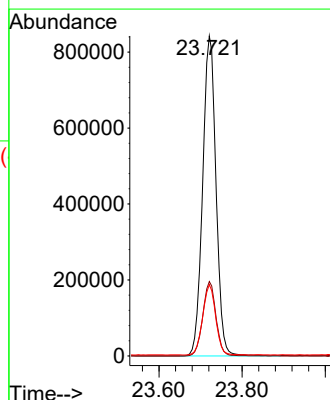
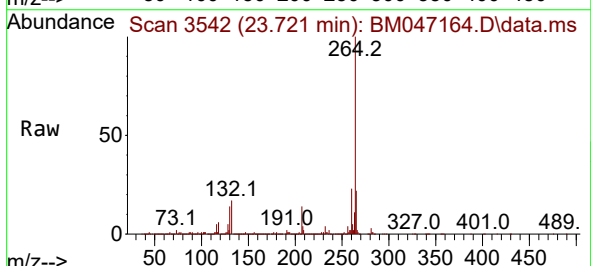
Tgt Ion:264 Resp: 1881954

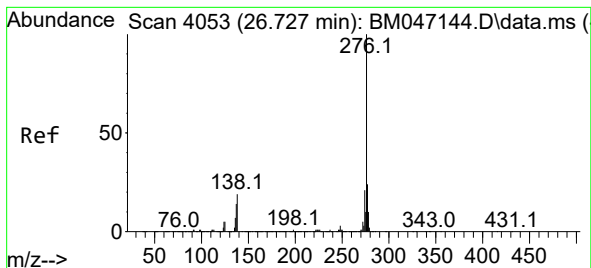
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 22.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.427 ng

RT: 26.721 min Scan# 4053

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

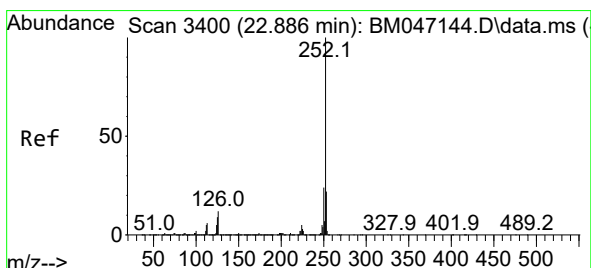
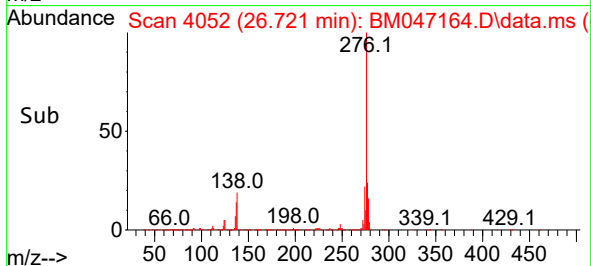
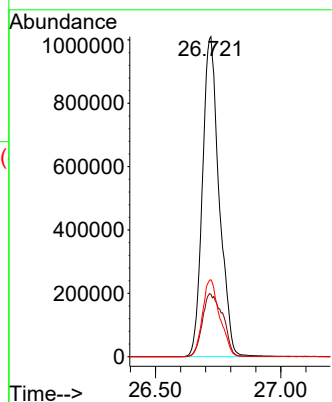
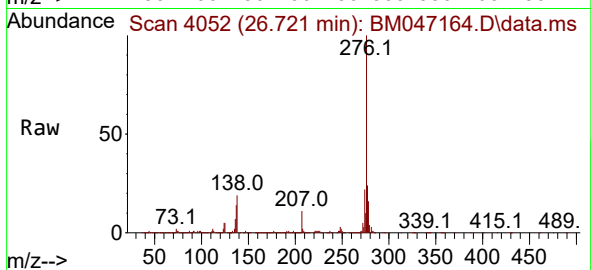
Tgt Ion:276 Resp: 4674404

Ion Ratio Lower Upper

276 100

138 24.1 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.741 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

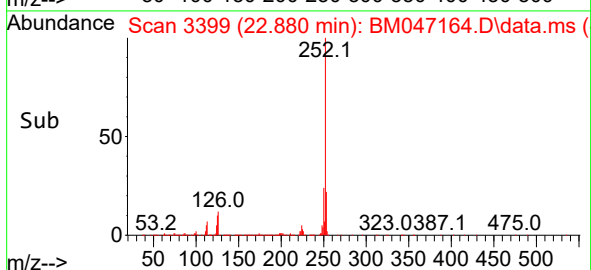
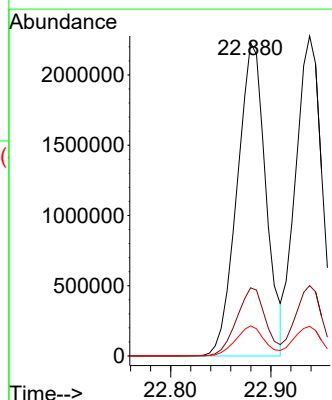
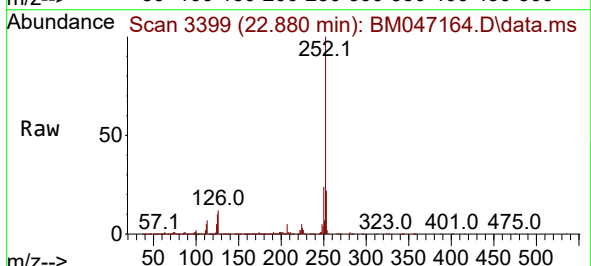
Tgt Ion:252 Resp: 4441500

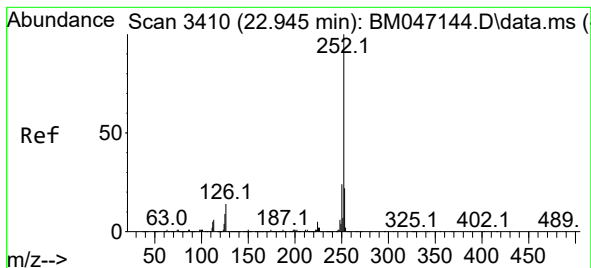
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.479 ng

RT: 22.939 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

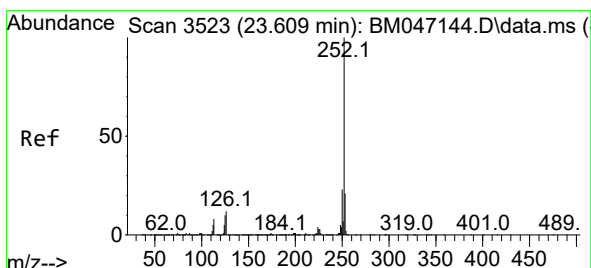
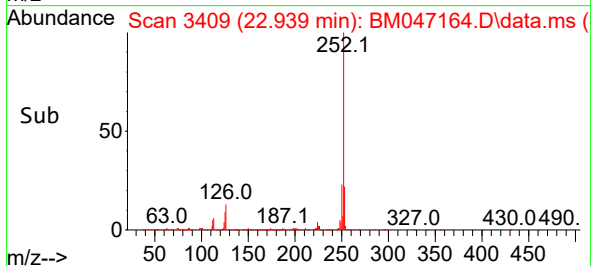
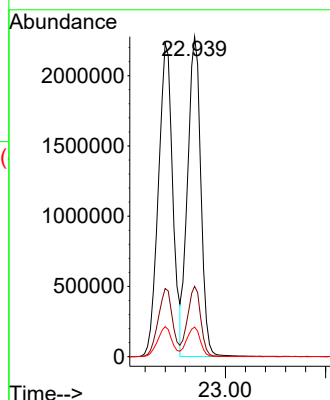
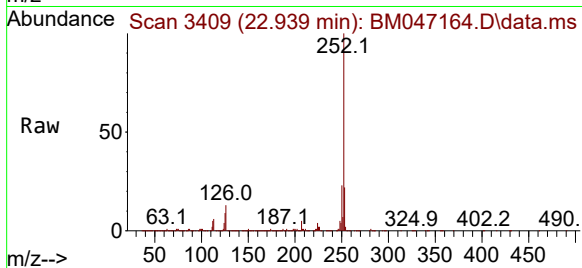
Tgt Ion:252 Resp: 4167608

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.2 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.894 ng

RT: 23.597 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BM047164.D

Acq: 12 Aug 2024 20:50

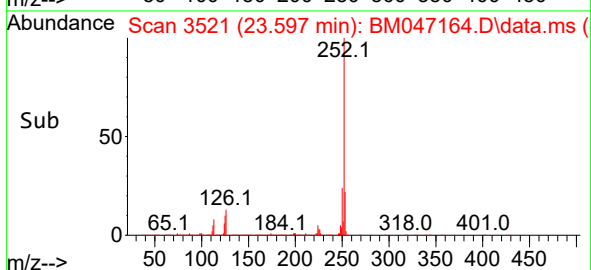
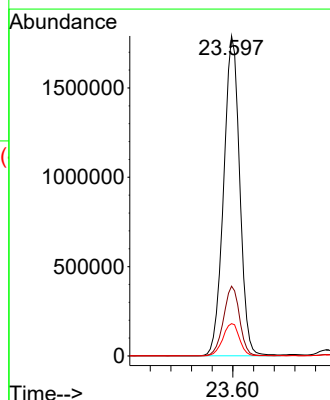
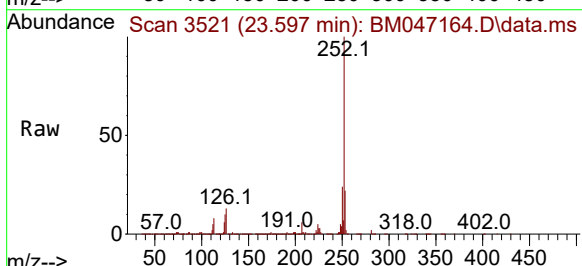
Tgt Ion:252 Resp: 3862401

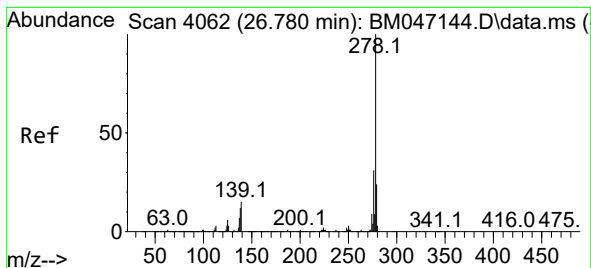
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.1 8.2 12.2

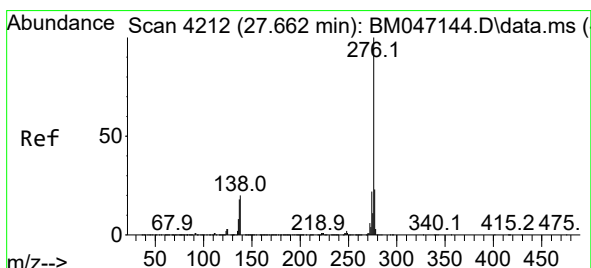
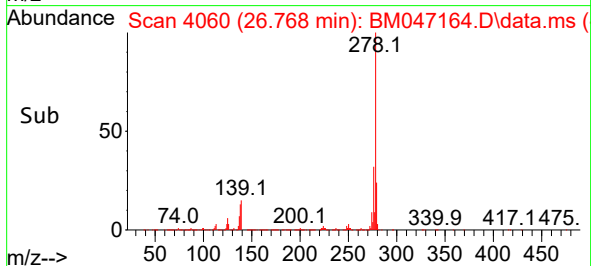
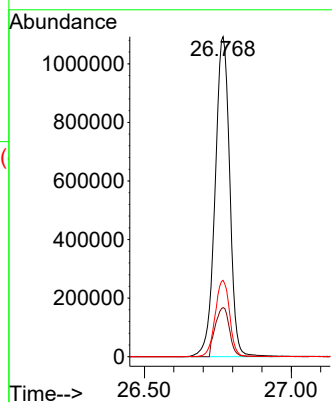
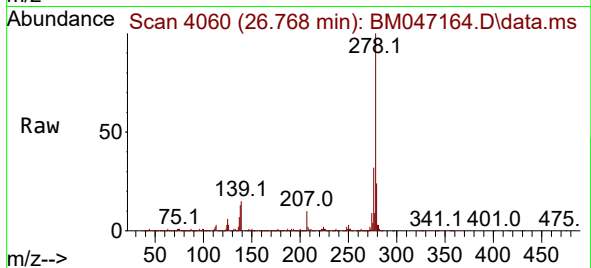




#91
Dibenzo(a,h)anthracene
Concen: 38.318 ng
RT: 26.768 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3772235
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 37.992 ng
RT: 27.650 min Scan# 4210
Delta R.T. -0.012 min
Lab File: BM047164.D
Acq: 12 Aug 2024 20:50

Tgt Ion:276 Resp: 3883204
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 21.0 16.2 24.4

