

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
 Data File : BM047582.D
 Acq On : 20 Sep 2024 10:20
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 20 16:19:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 14:56:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	296339	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1164068	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	604842	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1083851	20.000	ng	0.00
76) Chrysene-d12	21.433	240	884726	20.000	ng	0.00
86) Perylene-d12	24.456	264	990663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	192865	9.974	ng	0.00
7) Phenol-d6	7.004	99	246457	9.673	ng	0.00
23) Nitrobenzene-d5	8.998	82	220833	9.444	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	47799	8.535	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	420271	9.832	ng	0.00
79) Terphenyl-d14	19.827	244	449236	9.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	44837	5.325	ng	97
3) Pyridine	3.722	79	119208	5.104	ng	97
4) n-Nitrosodimethylamine	3.622	42	47100	4.867	ng	# 93
6) Aniline	7.169	93	111714	5.118	ng	99
8) 2-Chlorophenol	7.410	128	101703	5.024	ng	99
9) Benzaldehyde	6.981	77	74544	5.726	ng	98
10) Phenol	7.028	94	124363	4.916	ng	99
11) bis(2-Chloroethyl)ether	7.263	93	105407	5.184	ng	100
12) 1,3-Dichlorobenzene	7.740	146	118448	5.291	ng	98
13) 1,4-Dichlorobenzene	7.881	146	117430	5.184	ng	96
14) 1,2-Dichlorobenzene	8.198	146	113109	5.180	ng	98
15) Benzyl Alcohol	8.081	79	77526	4.716	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	135000	5.208	ng	100
17) 2-Methylphenol	8.281	107	78344	4.927	ng	96
18) Hexachloroethane	8.934	117	48360	5.264	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	75527	4.839	ng	95
20) 3+4-Methylphenols	8.604	107	104676	4.833	ng	94
22) Acetophenone	8.663	105	153971	5.077	ng	# 99
24) Nitrobenzene	9.040	77	117500	4.865	ng	99
25) Isophorone	9.569	82	188742	4.830	ng	98
26) 2-Nitrophenol	9.757	139	37532	4.420	ng	95
27) 2,4-Dimethylphenol	9.816	122	61257	5.061	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	126658	5.038	ng	98
29) 2,4-Dichlorophenol	10.286	162	71408	4.667	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	90420	5.184	ng	98
31) Naphthalene	10.692	128	313148	5.085	ng	99
32) Benzoic acid	9.863	122	37035	3.278	ng	96
33) 4-Chloroaniline	10.792	127	105588	4.863	ng	98
34) Hexachlorobutadiene	10.986	225	49953	5.263	ng	97
35) Caprolactam	11.539	113	22260	4.209	ng	88
36) 4-Chloro-3-methylphenol	11.916	107	79007	4.525	ng	96
37) 2-Methylnaphthalene	12.304	142	190861	4.933	ng	97
38) 1-Methylnaphthalene	12.522	142	188821	4.919	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	81691	5.118	ng	99
41) Hexachlorocyclopentadiene	12.657	237	26637	5.055	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	48210	4.647	ng	100

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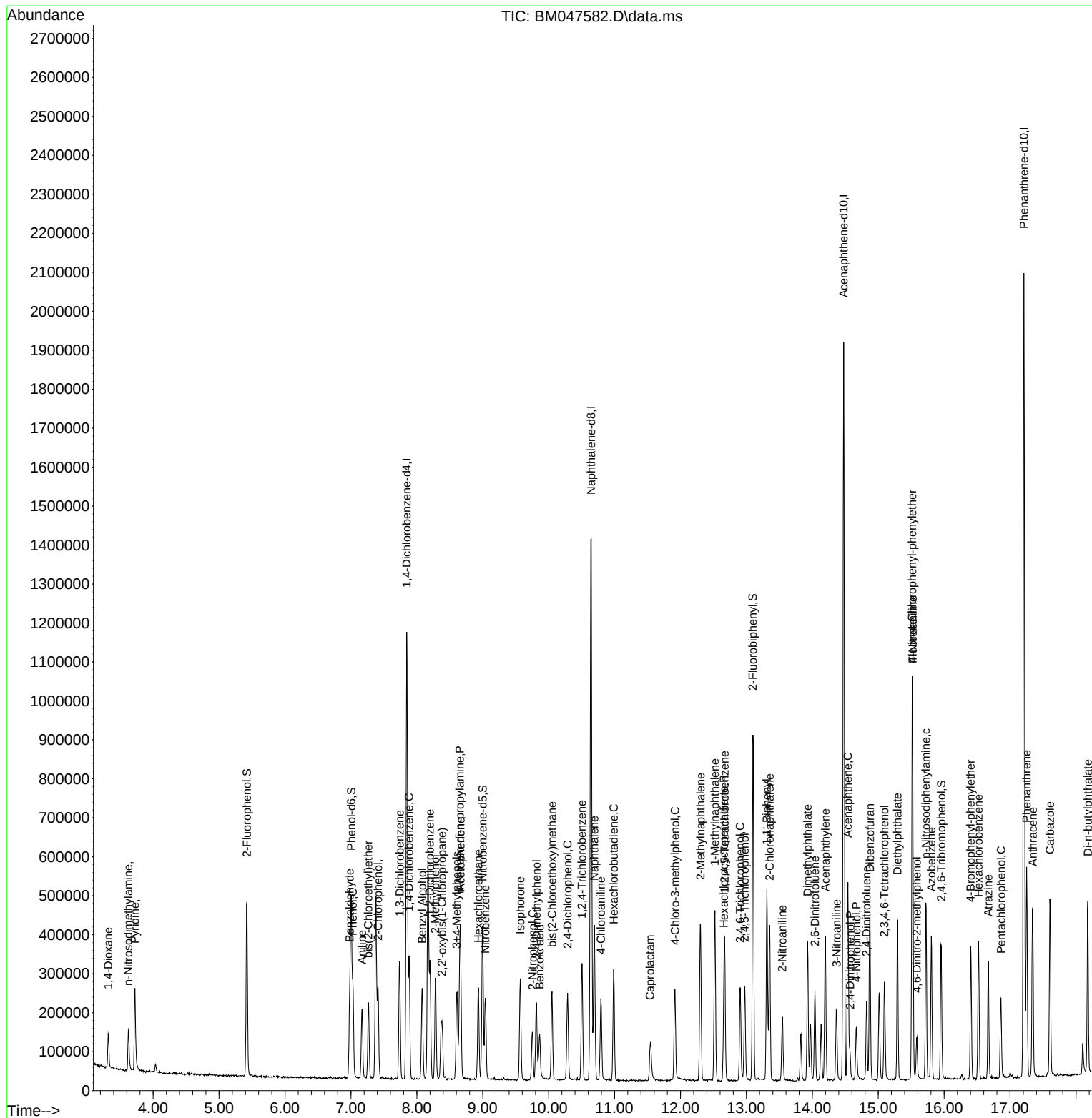
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	53293	4.571	ng	96
46) 1,1'-Biphenyl	13.310	154	236341	5.060	ng	98
47) 2-Chloronaphthalene	13.351	162	185433	5.074	ng	98
48) 2-Nitroaniline	13.545	65	43120	3.950	ng	96
49) Acenaphthylene	14.198	152	250304	4.759	ng	99
50) Dimethylphthalate	13.927	163	206523	4.945	ng	99
51) 2,6-Dinitrotoluene	14.039	165	35876	4.100	ng	89
52) Acenaphthene	14.539	154	175866	5.060	ng	98
53) 3-Nitroaniline	14.369	138	38835	3.870	ng	# 99
54) 2,4-Dinitrophenol	14.574	184	11796	2.974	ng	91
55) Dibenzofuran	14.874	168	251817	4.959	ng	100
56) 4-Nitrophenol	14.669	139	30154	3.507	ng	98
57) 2,4-Dinitrotoluene	14.821	165	43504	3.731	ng	96
58) Fluorene	15.521	166	202414	4.504	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	40878	4.586	ng	98
60) Diethylphthalate	15.292	149	208655	4.687	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	90846	4.626	ng	99
62) 4-Nitroaniline	15.521	138	38092	3.369	ng	95
63) Azobenzene	15.804	77	217261	4.464	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	15856	3.087	ng	86
66) n-Nitrosodiphenylamine	15.721	169	156021	4.820	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	49166	4.994	ng	98
68) Hexachlorobenzene	16.521	284	58297	5.065	ng	93
69) Atrazine	16.668	200	42643	5.472	ng	94
70) Pentachlorophenol	16.863	266	29510	4.085	ng	96
71) Phenanthrene	17.251	178	286755	4.874	ng	98
72) Anthracene	17.345	178	257310	4.616	ng	99
73) Carbazole	17.604	167	266760	4.593	ng	98
74) Di-n-butylphthalate	18.180	149	307478	4.377	ng	99
75) Fluoranthene	19.256	202	286348	4.421	ng	99
77) Benzidine	19.439	184	72869	6.048	ng	97
78) Pyrene	19.621	202	300966	4.860	ng	100
80) Butylbenzylphthalate	20.521	149	116717	4.330	ng	99
81) Benzo(a)anthracene	21.415	228	282462	4.855	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	81102	4.489	ng	96
83) Chrysene	21.480	228	270120	4.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	184943	4.289	ng	99
85) Di-n-octyl phthalate	22.497	149	282500	4.246	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.874	276	315942	4.638	ng	96
88) Benzo(b)fluoranthene	23.503	252	281803	4.526	ng	99
89) Benzo(k)fluoranthene	23.568	252	278234	4.552	ng	98
90) Benzo(a)pyrene	24.315	252	240977	4.565	ng	99
91) Dibenzo(a,h)anthracene	27.938	278	263579	4.632	ng	97
92) Benzo(g,h,i)perylene	28.938	276	271957	4.769	ng	99

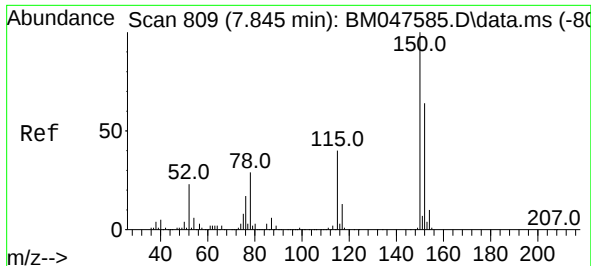
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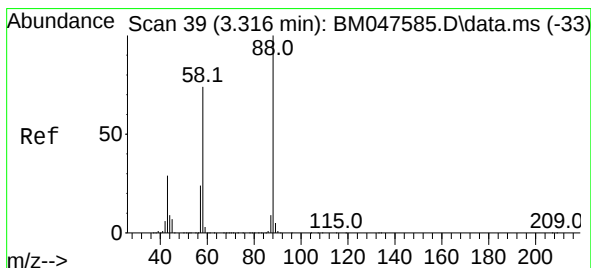
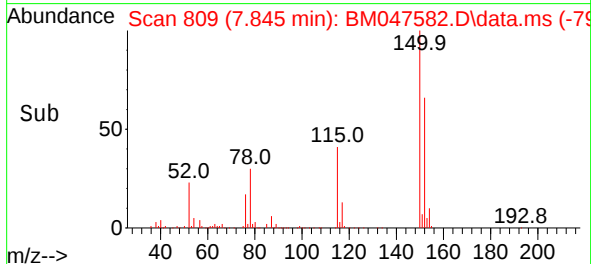
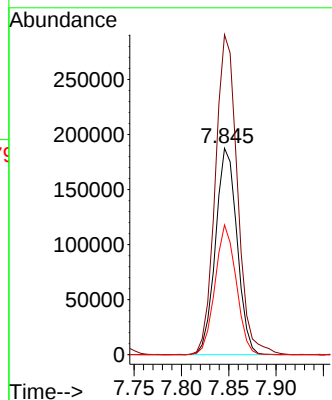
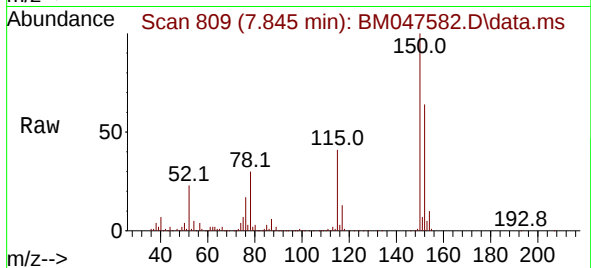




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

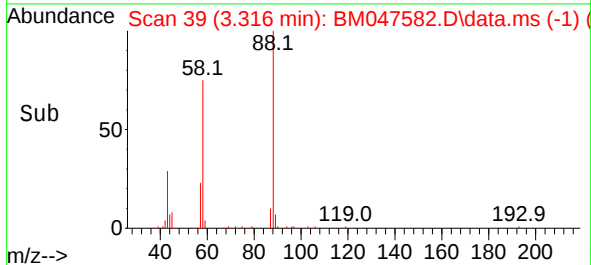
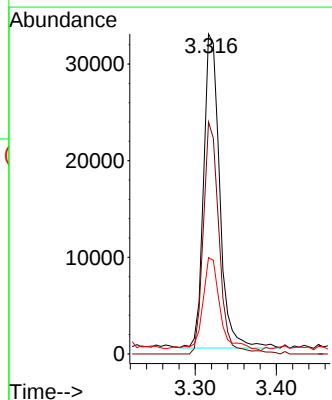
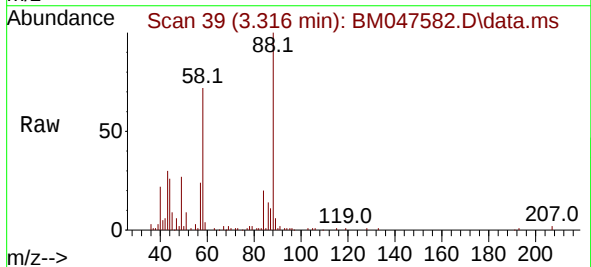
Instrument :
BNA_M
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SSTDICC005

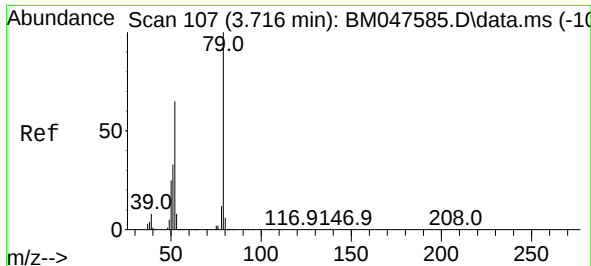
Tgt Ion:152 Resp: 296339
Ion Ratio Lower Upper
152 100
150 155.1 124.5 186.7
115 62.9 49.9 74.9



#2
1,4-Dioxane
Concen: 5.325 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 88 Resp: 44837
Ion Ratio Lower Upper
88 100
58 72.0 58.0 87.0
43 32.8 23.1 34.7

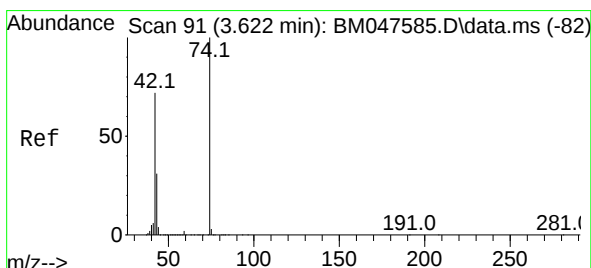
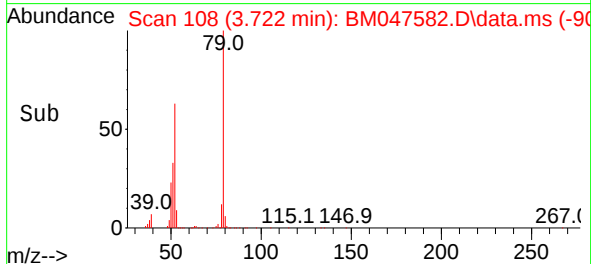
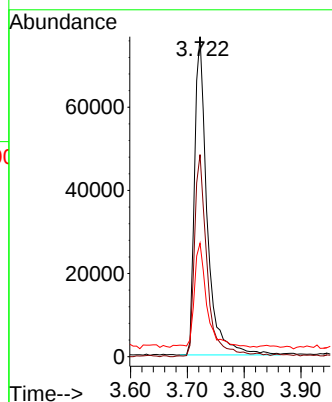
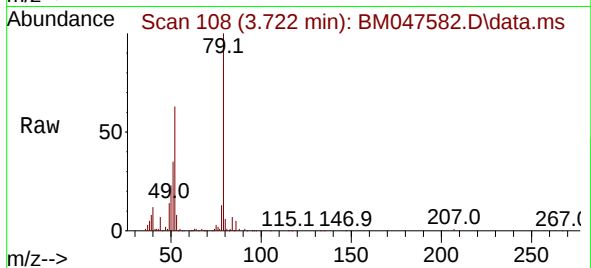




#3
Pyridine
Concen: 5.104 ng
RT: 3.722 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

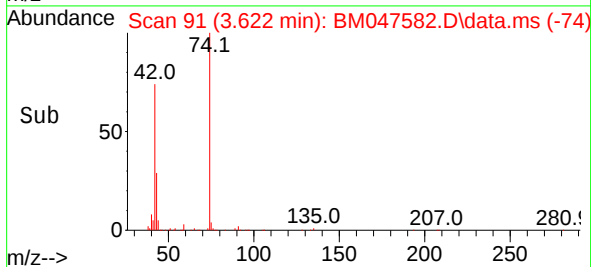
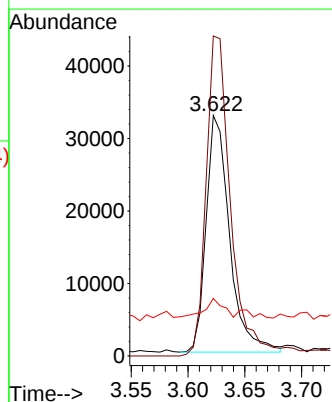
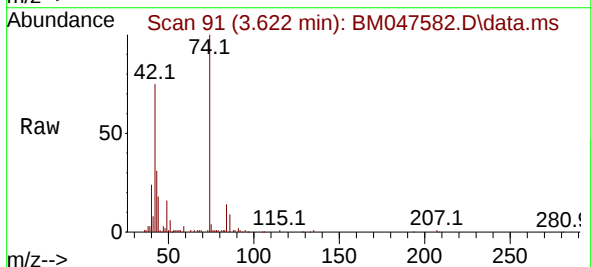
Instrument :
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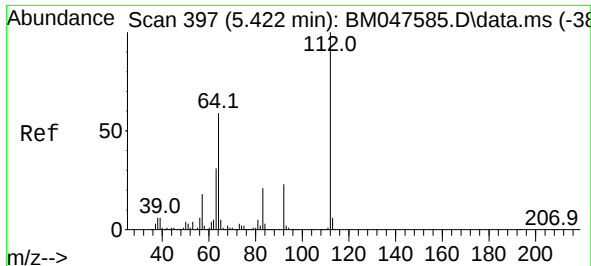
Tgt Ion: 79 Resp: 119208
Ion Ratio Lower Upper
79 100
52 63.2 52.2 78.2
51 35.5 26.5 39.7



#4
n-Nitrosodimethylamine
Concen: 4.867 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 42 Resp: 47100
Ion Ratio Lower Upper
42 100
74 133.0 110.8 166.2
44 23.9 6.1 9.1#

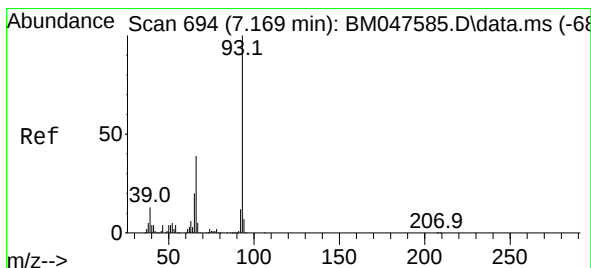
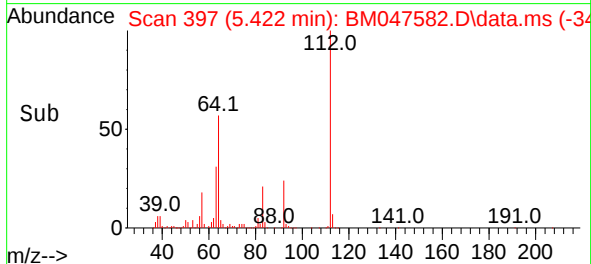
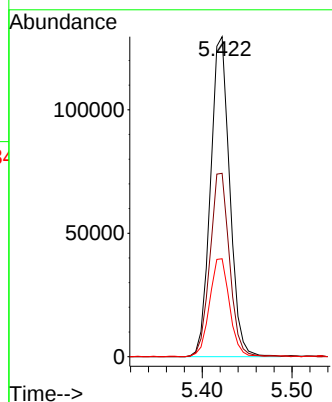
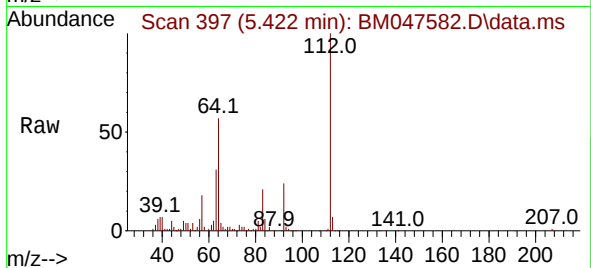




#5
2-Fluorophenol
Concen: 9.974 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

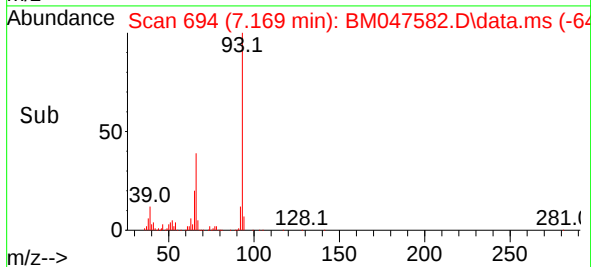
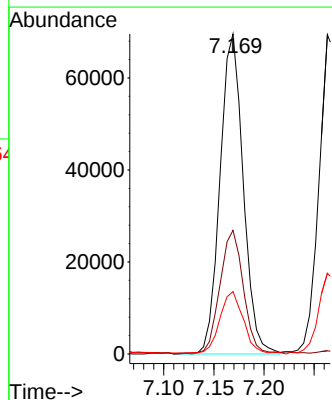
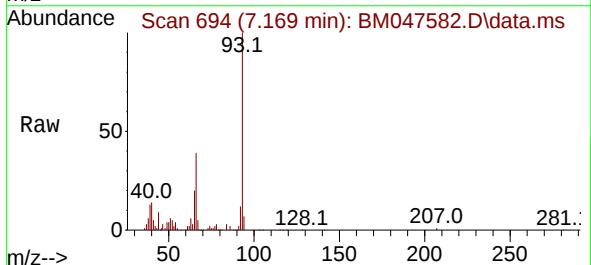
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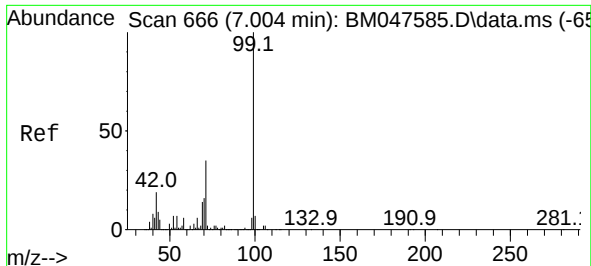
Tgt Ion:112 Resp: 192865
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.6 25.2 37.8



#6
Aniline
Concen: 5.118 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM047582.D
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Tgt Ion: 93 Resp: 111714
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.0
65 19.5 16.2 24.2

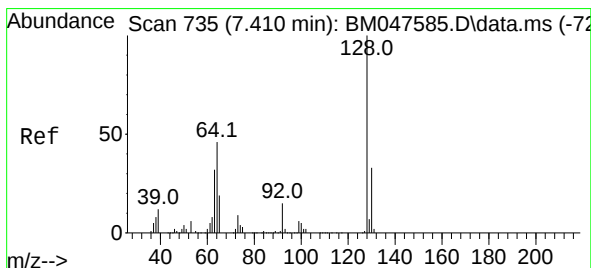
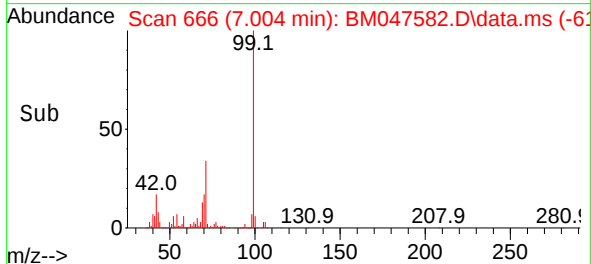
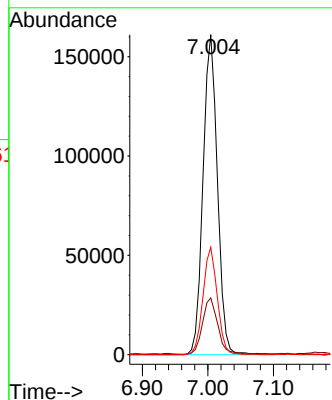
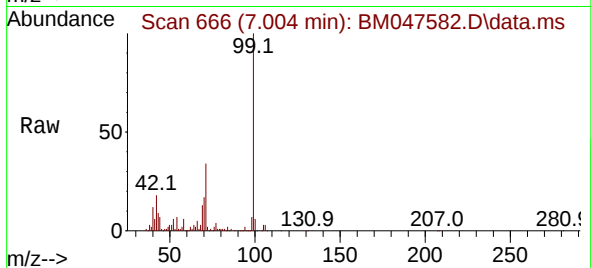




#7
Phenol-d6
Concen: 9.673 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

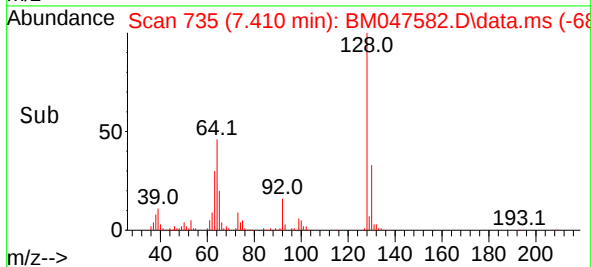
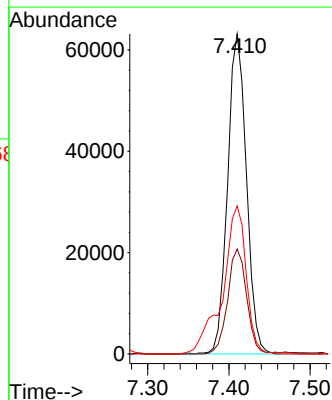
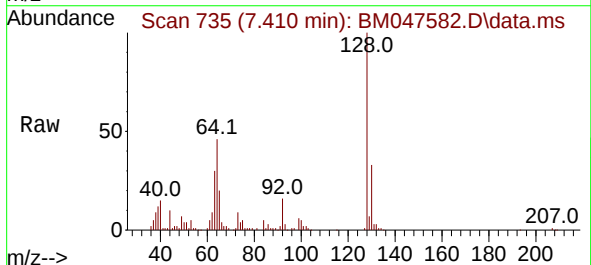
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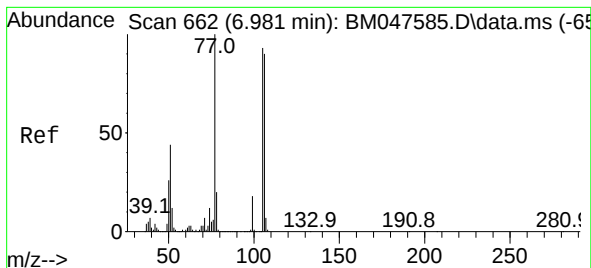
Tgt Ion: 99 Resp: 246457
Ion Ratio Lower Upper
99 100
42 17.8 15.3 22.9
71 33.5 27.8 41.6



#8
2-Chlorophenol
Concen: 5.024 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 128 Resp: 101703
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 46.3 27.6 67.6





#9

Benzaldehyde

Concen: 5.726 ng

RT: 6.981 min Scan# 662

Delta R.T. -0.000 min

Lab File: BM047582.D

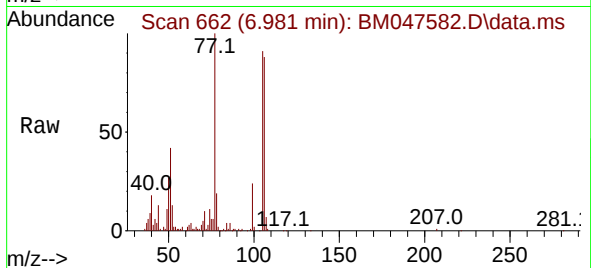
Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

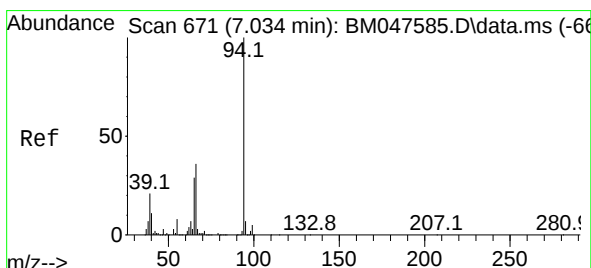
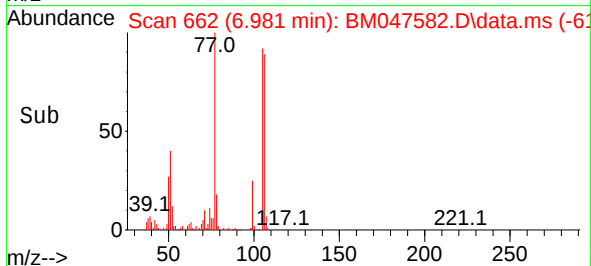
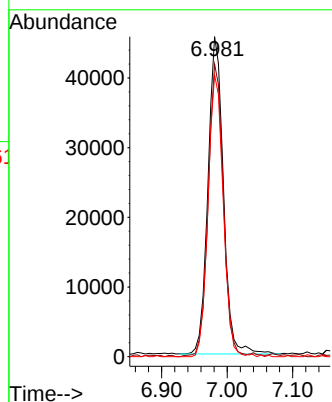
ClientSampleId :

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Tgt Ion: 77 Resp: 74544

Ion	Ratio	Lower	Upper
77	100		
105	91.4	73.0	113.0
106	88.0	70.3	110.3



#10

Phenol

Concen: 4.916 ng

RT: 7.028 min Scan# 670

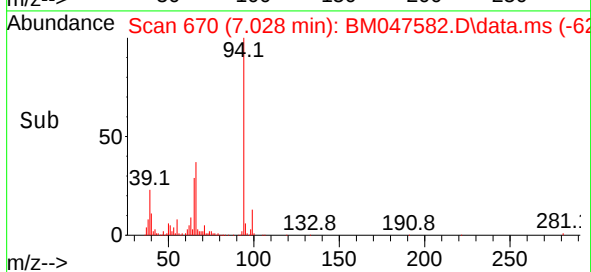
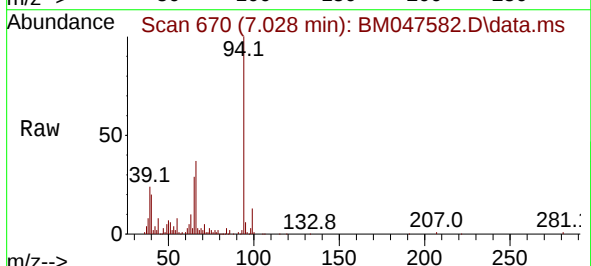
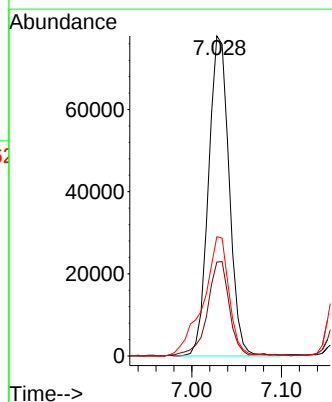
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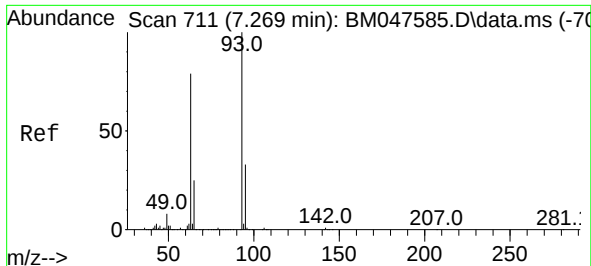
Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion: 94 Resp: 124363

Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.1	49.1
66	37.2	16.5	56.5

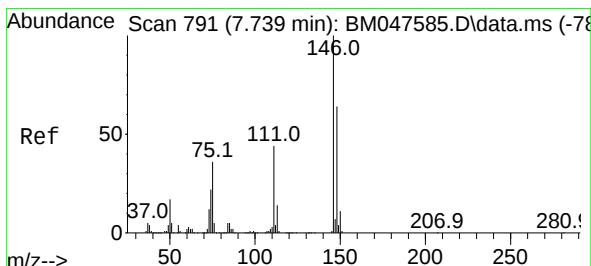
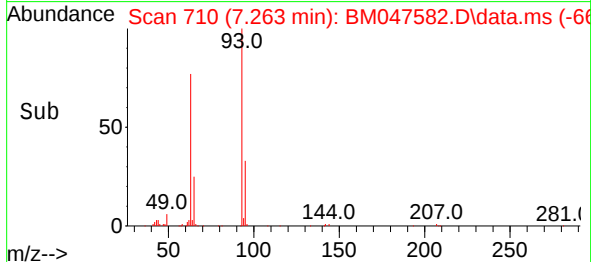
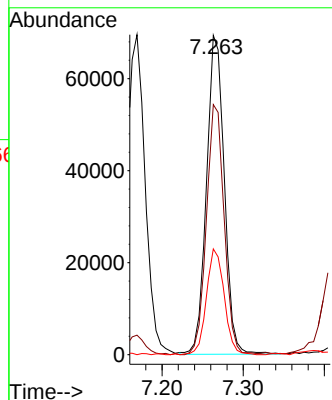
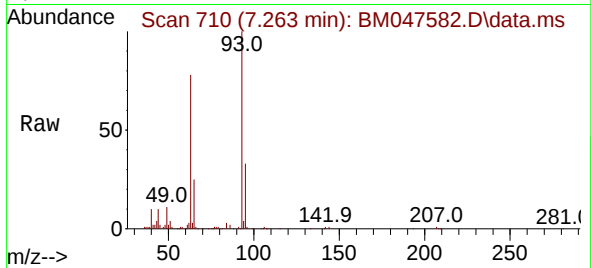




#11
bis(2-Chloroethyl)ether
Concen: 5.184 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

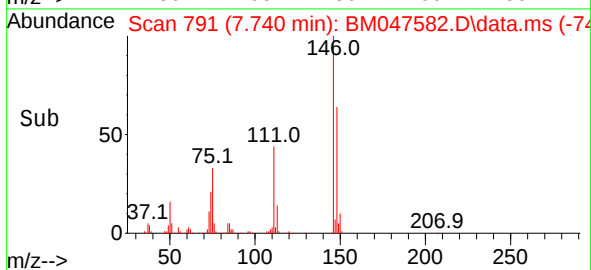
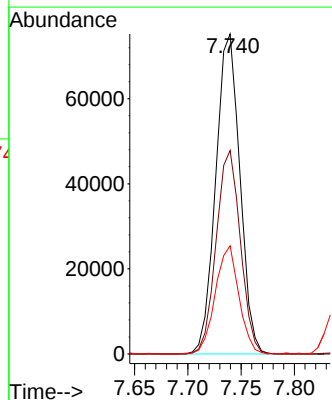
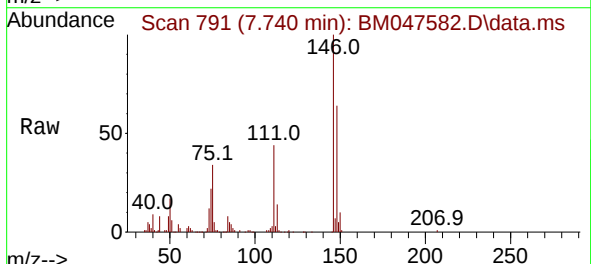
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

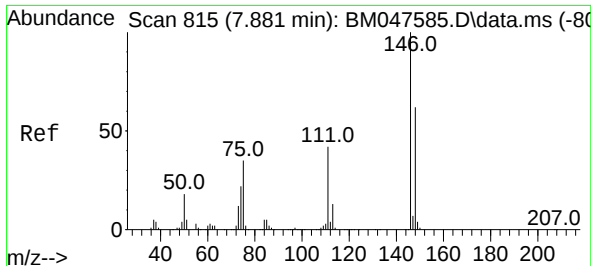
Tgt Ion: 93 Resp: 105407
Ion Ratio Lower Upper
93 100
63 78.3 58.5 98.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.291 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:146 Resp: 118448
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 33.8 28.4 42.6

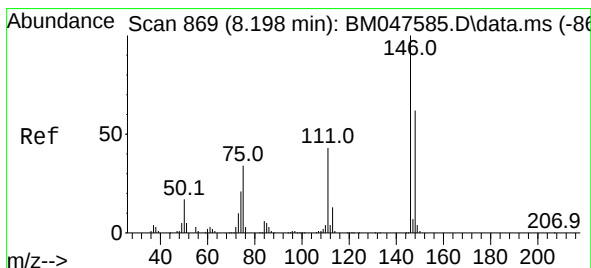
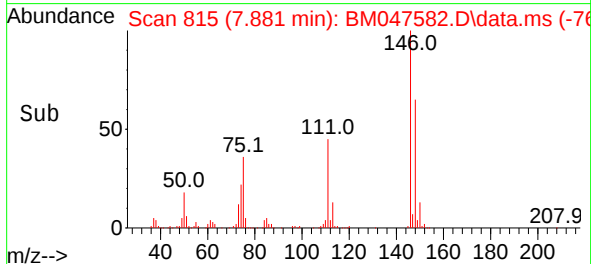
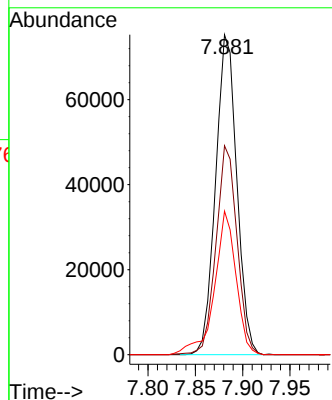
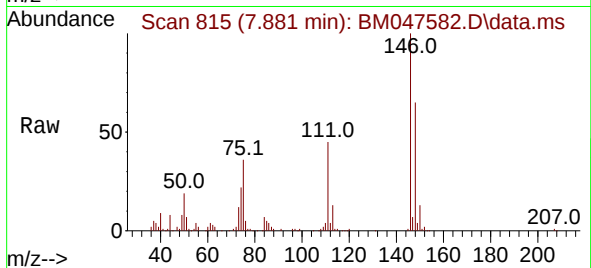




#13
1,4-Dichlorobenzene
Concen: 5.184 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

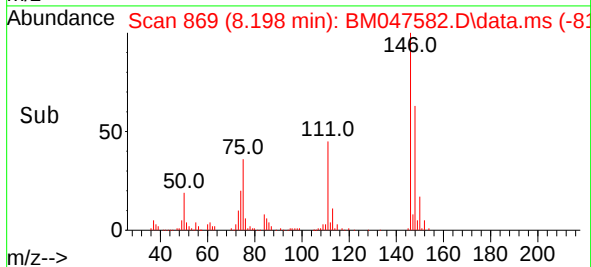
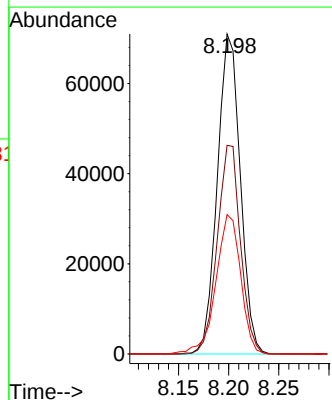
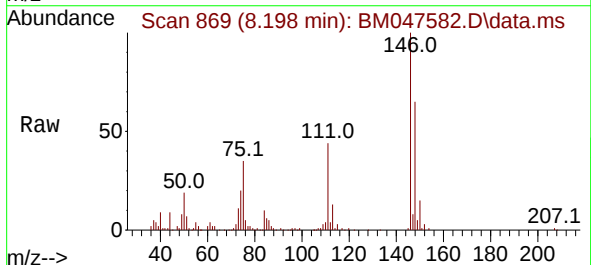
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

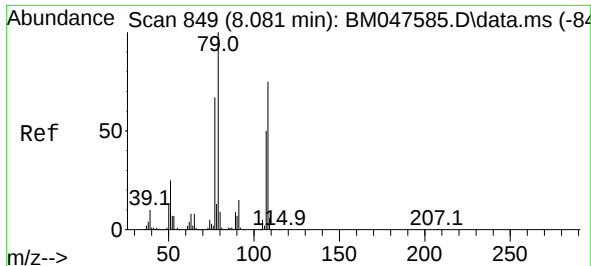
Tgt Ion:146 Resp: 117430
Ion Ratio Lower Upper
146 100
148 65.3 49.8 74.6
111 44.9 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 5.180 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:146 Resp: 113109
Ion Ratio Lower Upper
146 100
148 65.2 49.7 74.5
111 43.6 34.8 52.2





#15

Benzyl Alcohol

Concen: 4.716 ng

RT: 8.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

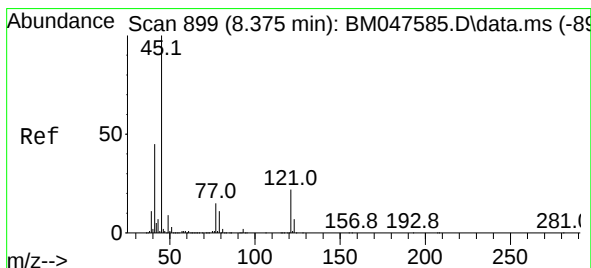
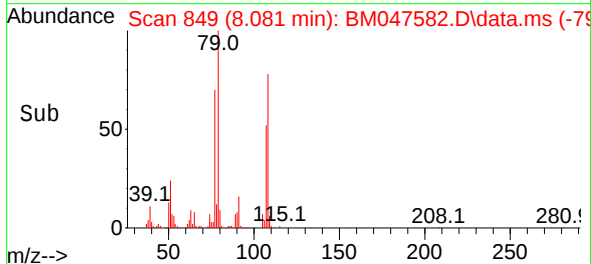
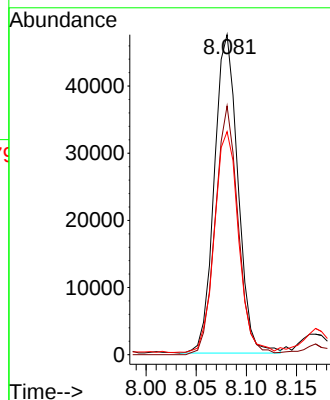
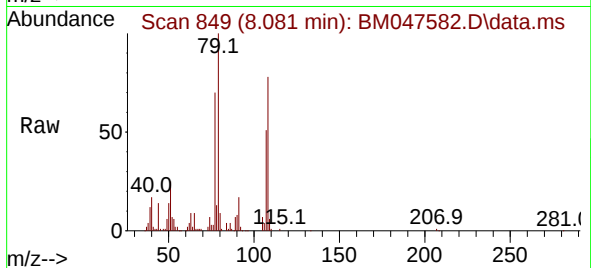
Tgt Ion: 79 Resp: 77526

Ion Ratio Lower Upper

79 100

108 77.8 60.2 90.2

77 69.7 53.9 80.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.208 ng

RT: 8.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

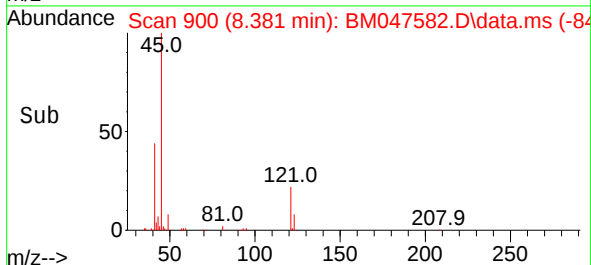
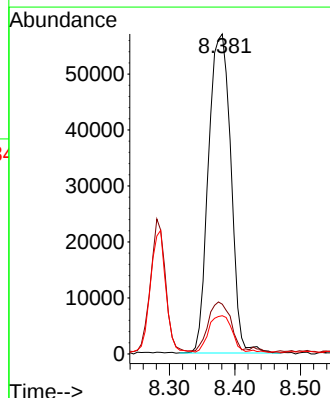
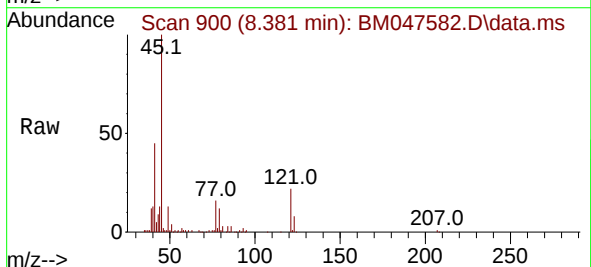
Tgt Ion: 45 Resp: 135000

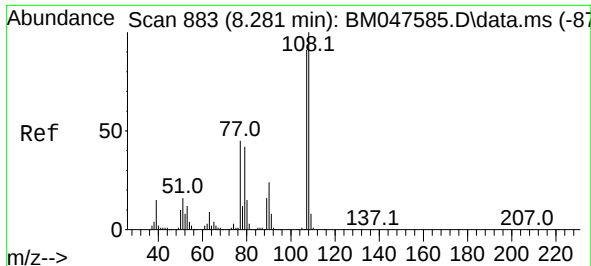
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.5

79 11.9 0.0 31.6

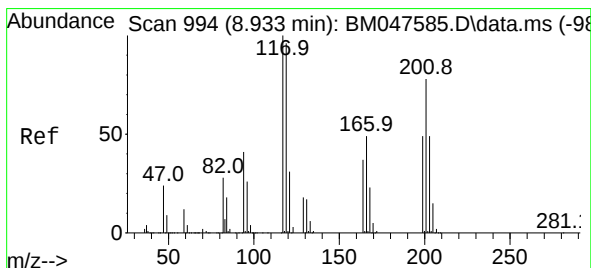
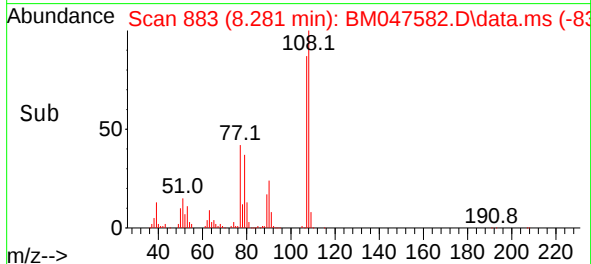
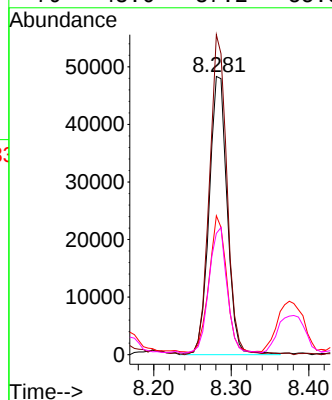
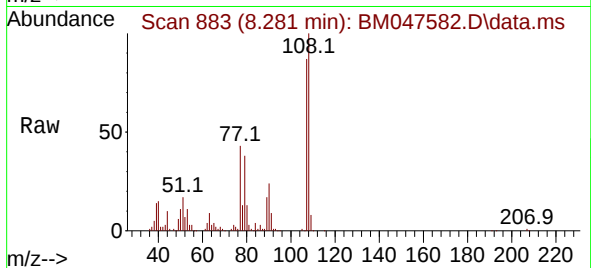




#17
2-Methylphenol
Concen: 4.927 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

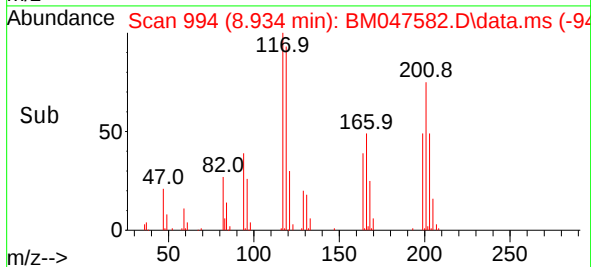
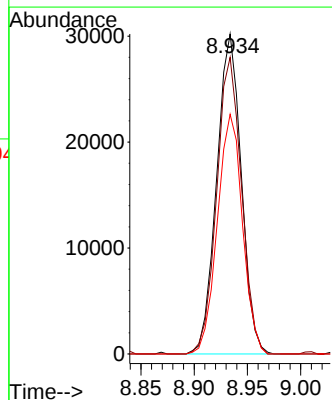
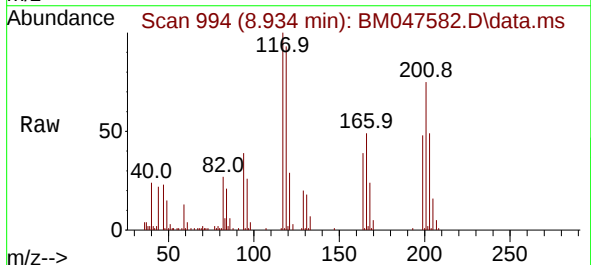
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

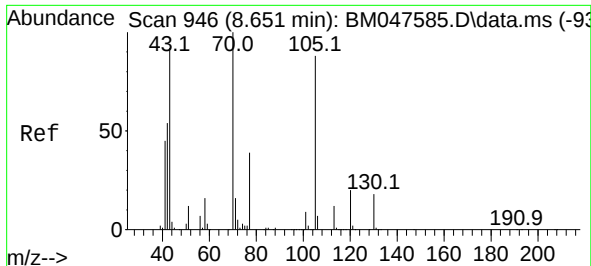
Tgt Ion:	107	Resp:	78344
Ion	Ratio	Lower	Upper
107	100		
108	115.0	87.8	131.6
77	49.9	39.6	59.4
79	43.6	37.2	55.8



#18
Hexachloroethane
Concen: 5.264 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:	117	Resp:	48360
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.2	115.8
201	74.9	62.3	93.5





#19

n-Nitroso-di-n-propylamine

Concen: 4.839 ng

RT: 8.651 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 75527

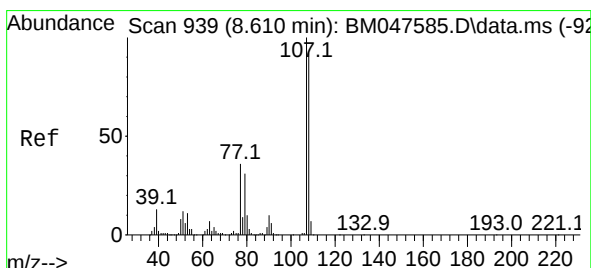
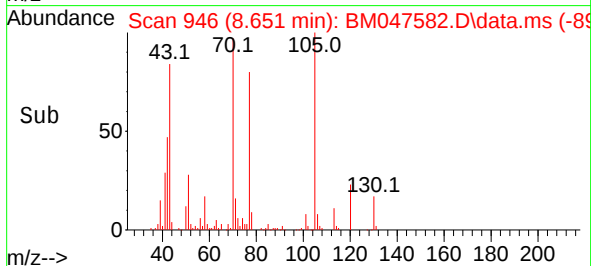
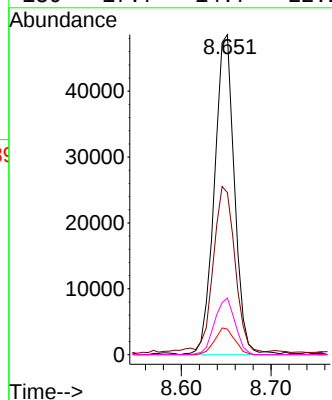
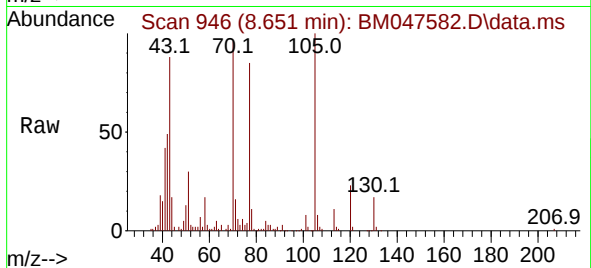
Ion Ratio Lower Upper

70 100

42 50.6 44.2 66.2

101 8.0 7.0 10.4

130 17.7 14.7 22.1



#20

3+4-Methylphenols

Concen: 4.833 ng

RT: 8.604 min Scan# 938

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion: 107 Resp: 104676

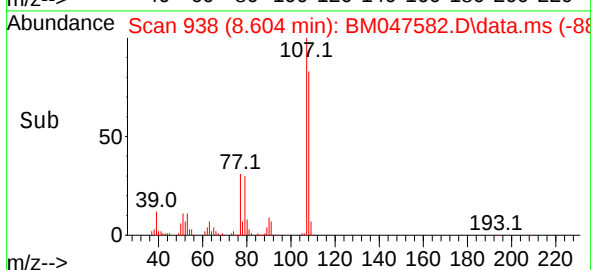
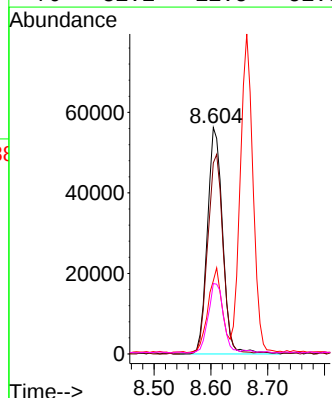
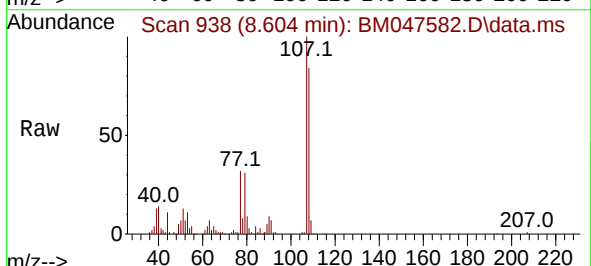
Ion Ratio Lower Upper

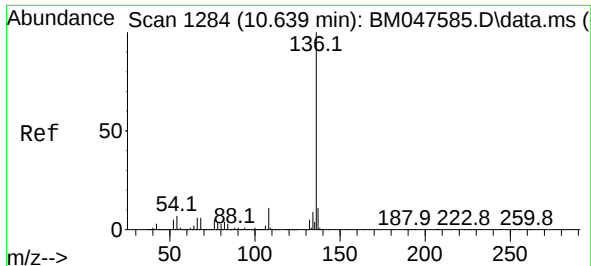
107 100

108 84.4 71.8 111.8

77 32.3 16.1 56.1

79 31.1 11.5 51.5

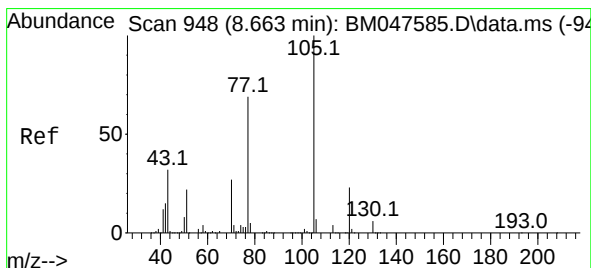
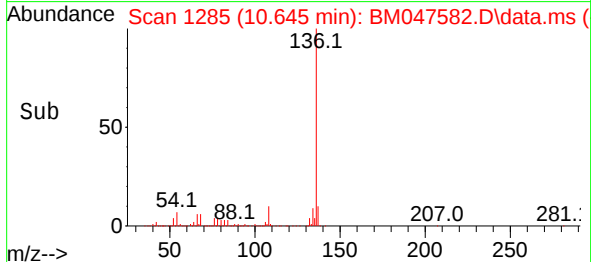
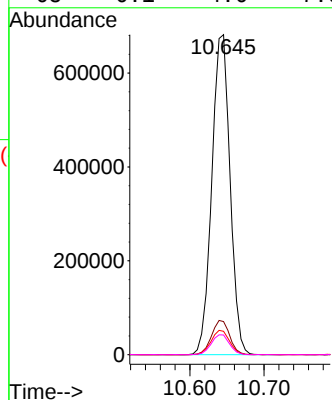
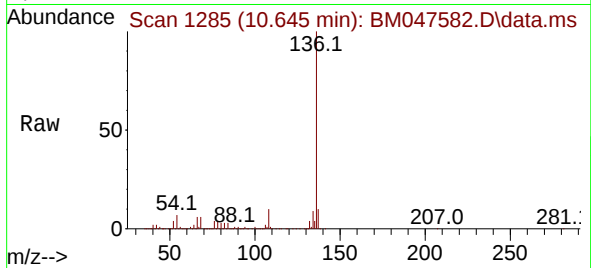




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

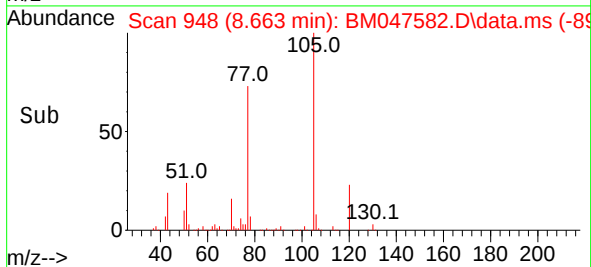
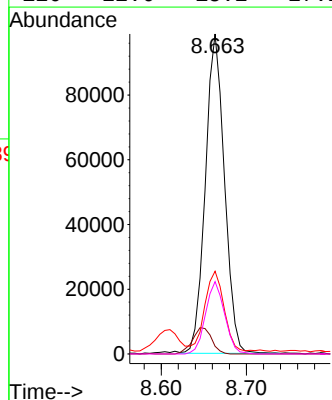
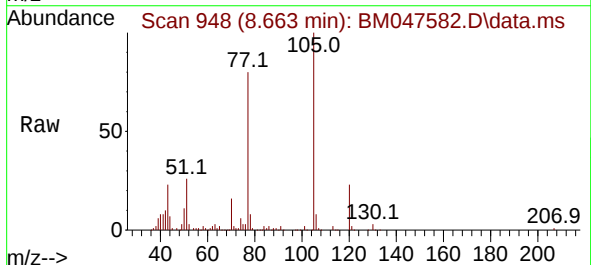
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

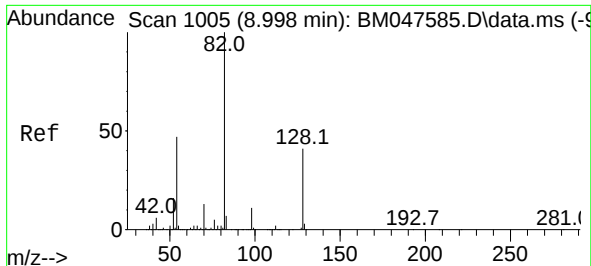
Tgt Ion:136 Resp: 1164068
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 7.3 6.0 9.0
68 6.1 4.6 7.0



#22
Acetophenone
Concen: 5.077 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:105 Resp: 153971
Ion Ratio Lower Upper
105 100
71 2.4 3.4 5.2#
51 25.9 21.4 32.2
120 22.6 18.2 27.2





#23

Nitrobenzene-d5

Concen: 9.444 ng

RT: 8.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

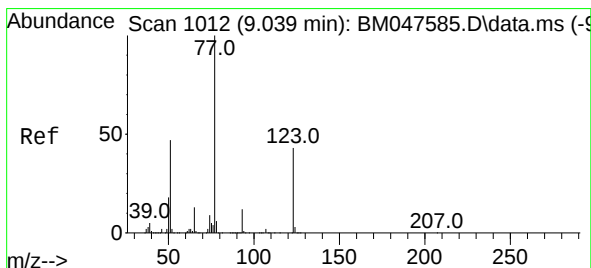
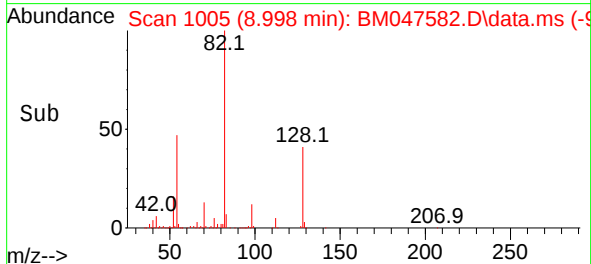
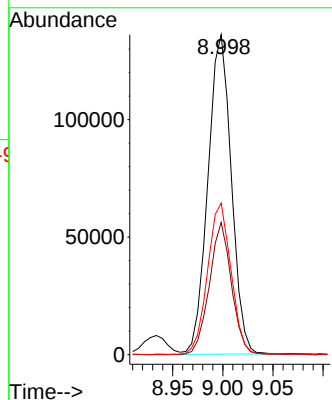
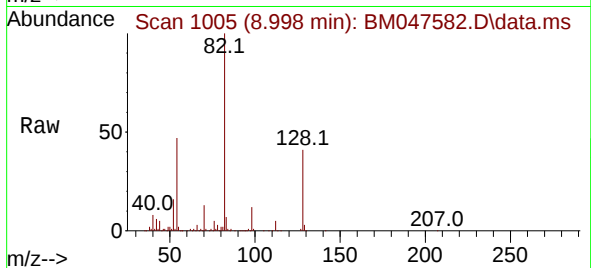
Tgt Ion: 82 Resp: 220833

Ion Ratio Lower Upper

82 100

128 41.3 32.5 48.7

54 47.4 37.5 56.3



#24

Nitrobenzene

Concen: 4.865 ng

RT: 9.040 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

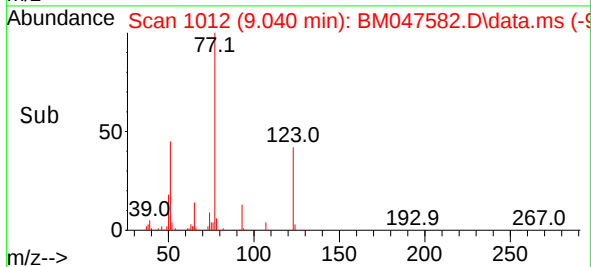
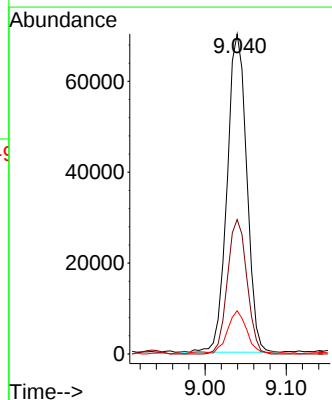
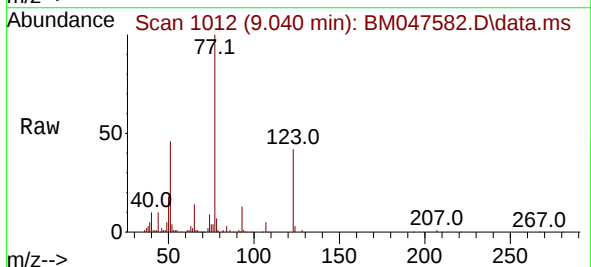
Tgt Ion: 77 Resp: 117500

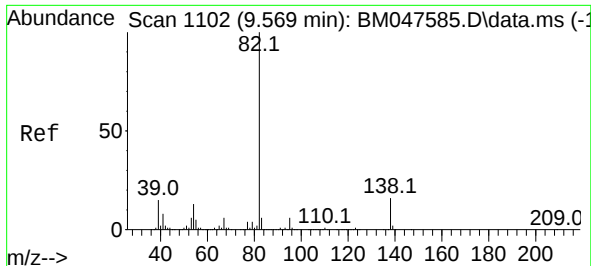
Ion Ratio Lower Upper

77 100

123 42.0 34.1 51.1

65 13.5 10.7 16.1

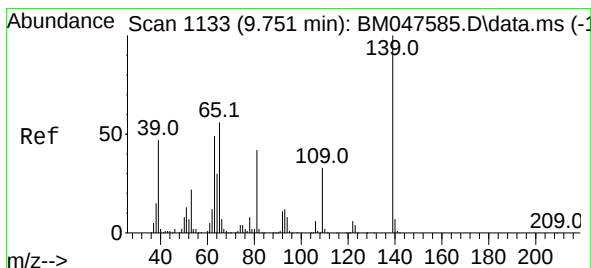
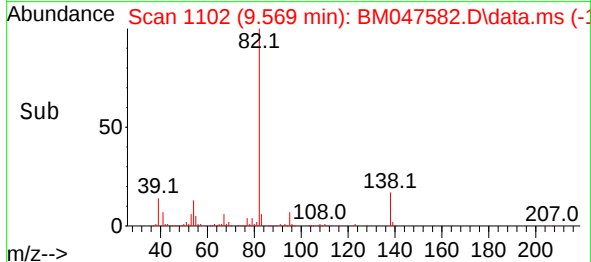
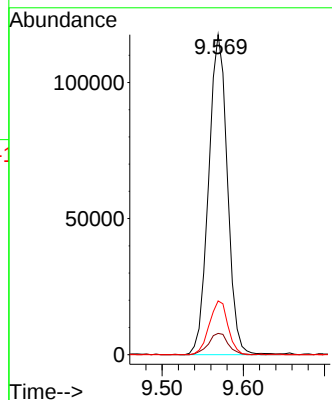
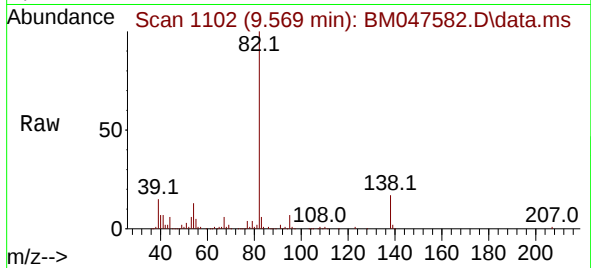




#25
Isophorone
Concen: 4.830 ng
RT: 9.569 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

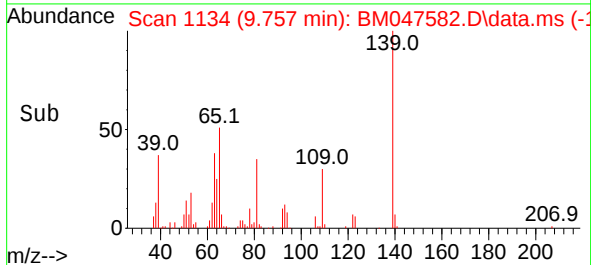
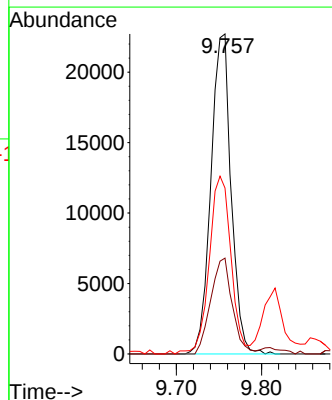
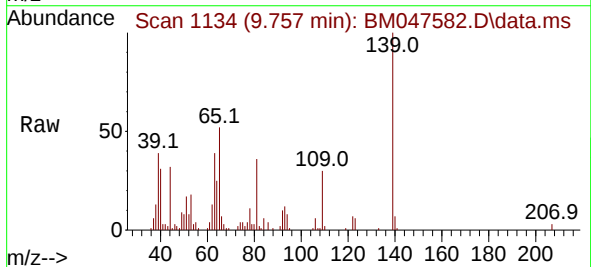
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

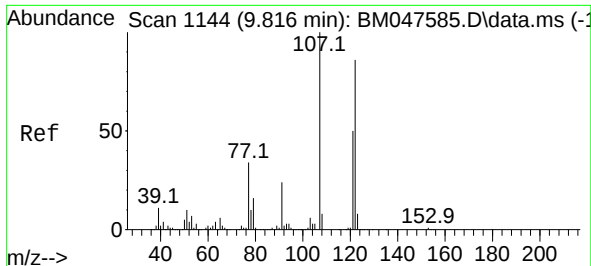
Tgt Ion: 82 Resp: 188742
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 16.8 12.9 19.3



#26
2-Nitrophenol
Concen: 4.420 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 139 Resp: 37532
Ion Ratio Lower Upper
139 100
109 30.0 26.1 39.1
65 51.8 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 5.061 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

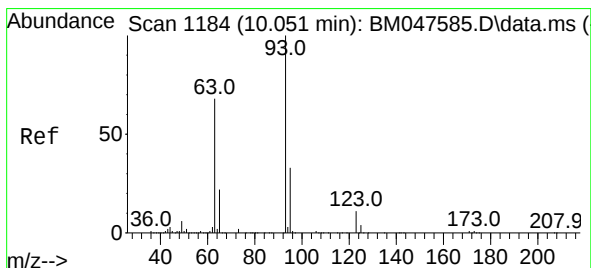
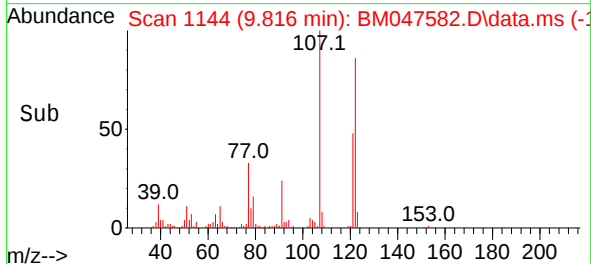
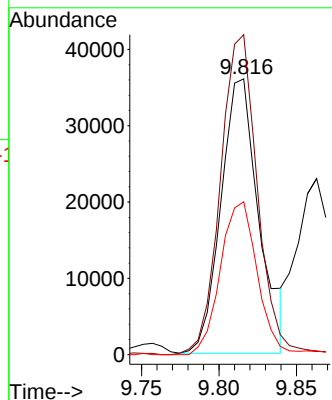
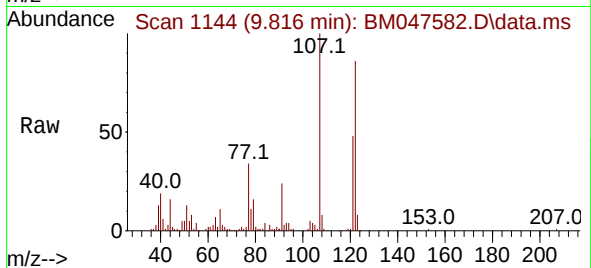
Tgt Ion:122 Resp: 61257

Ion Ratio Lower Upper

122 100

107 116.0 92.2 138.2

121 55.5 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 5.038 ng

RT: 10.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

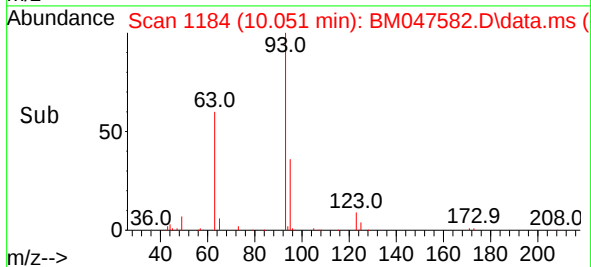
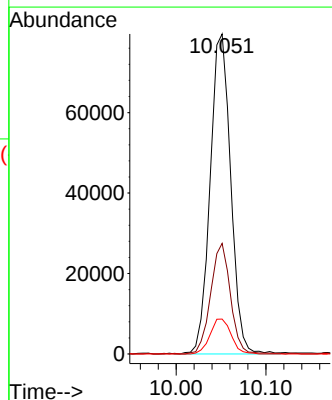
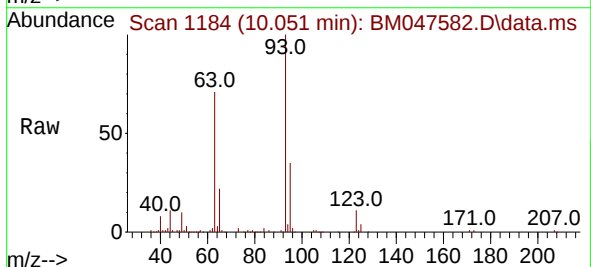
Tgt Ion: 93 Resp: 126658

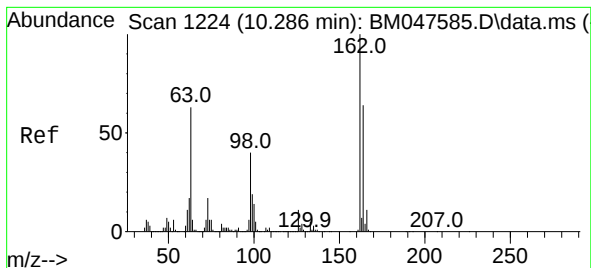
Ion Ratio Lower Upper

93 100

95 34.5 26.2 39.4

123 10.9 9.0 13.4

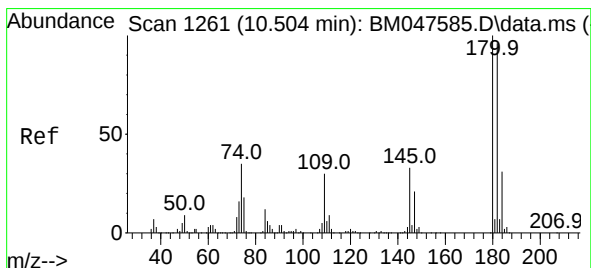
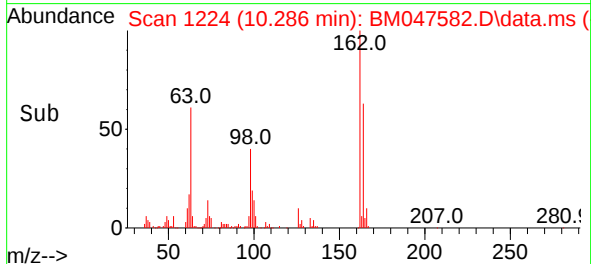
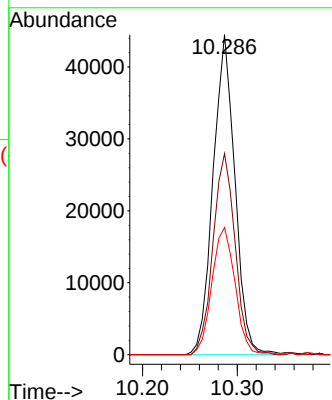
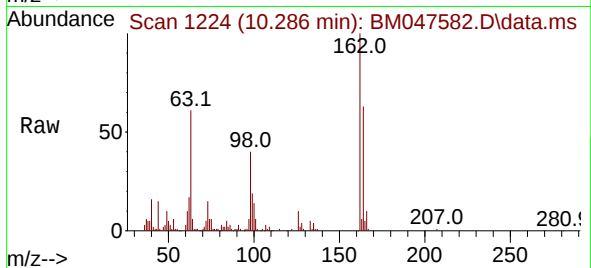




#29
2,4-Dichlorophenol
Concen: 4.667 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

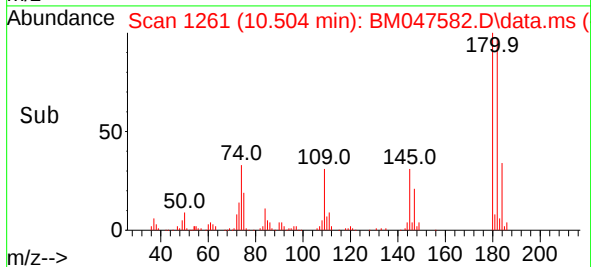
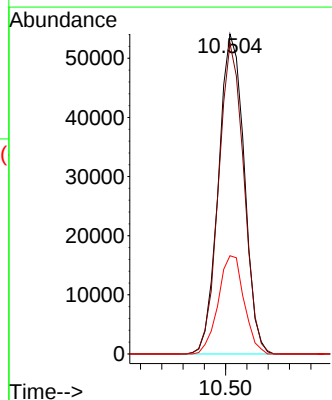
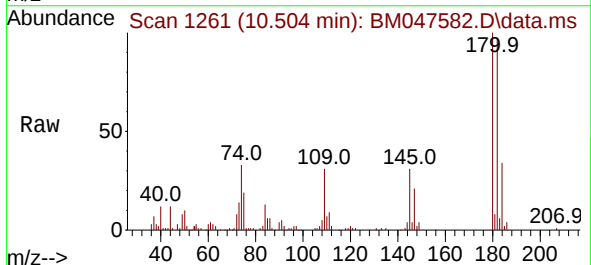
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

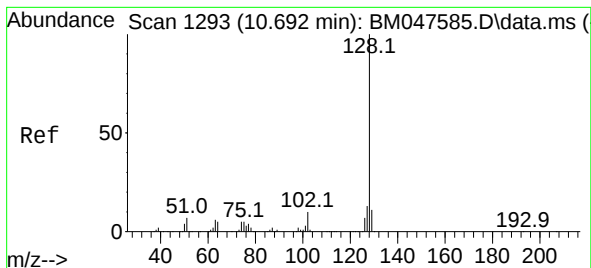
Tgt Ion:162 Resp: 71408
Ion Ratio Lower Upper
162 100
164 62.8 43.9 83.9
98 39.8 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 5.184 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:180 Resp: 90420
Ion Ratio Lower Upper
180 100
182 97.1 76.6 115.0
145 30.7 26.2 39.2





#31

Naphthalene

Concen: 5.085 ng

RT: 10.692 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

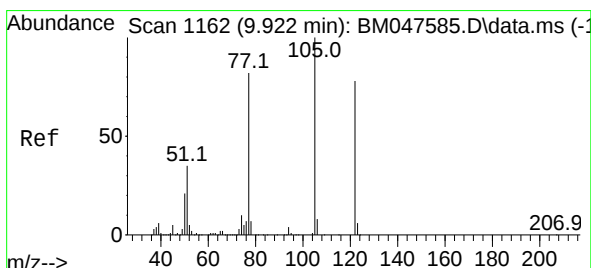
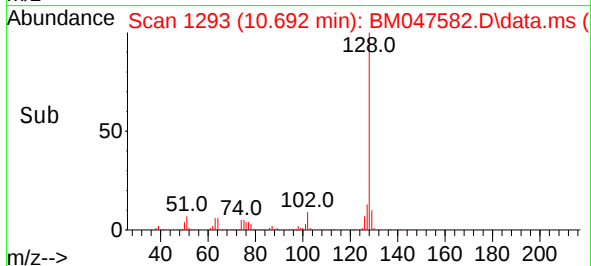
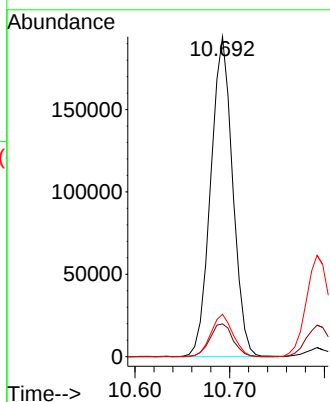
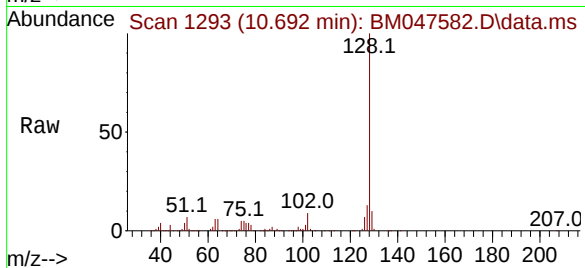
Tgt Ion:128 Resp: 313148

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

127 13.3 10.3 15.5



#32

Benzoic acid

Concen: 3.278 ng

RT: 9.863 min Scan# 1152

Delta R.T. -0.059 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

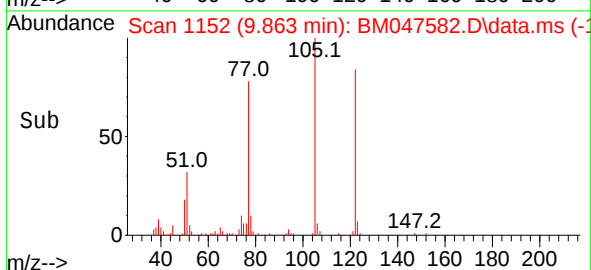
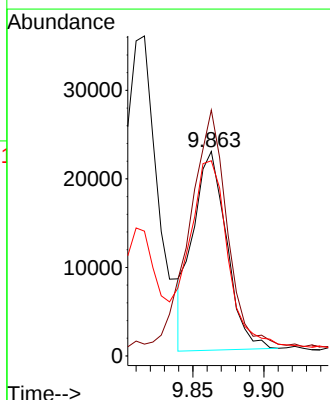
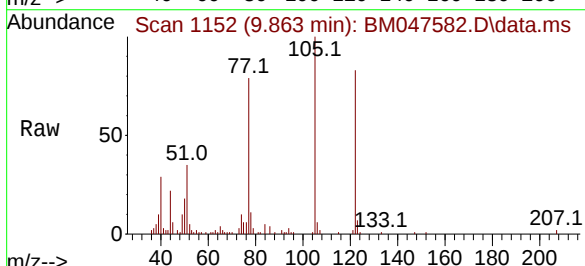
Tgt Ion:122 Resp: 37035

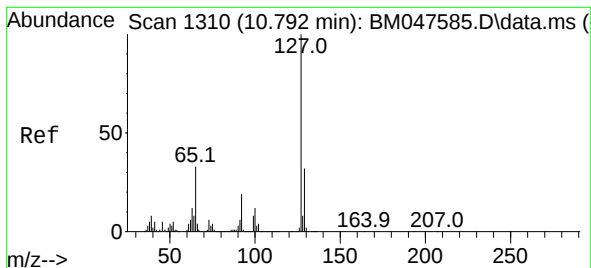
Ion Ratio Lower Upper

122 100

105 120.3 103.1 143.1

77 95.5 82.4 122.4





#33

4-Chloroaniline

Concen: 4.863 ng

RT: 10.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 105588

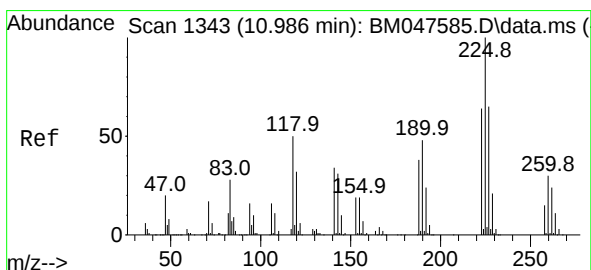
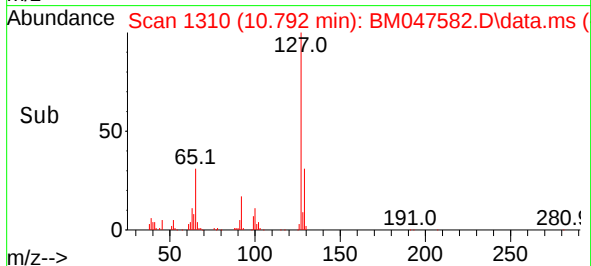
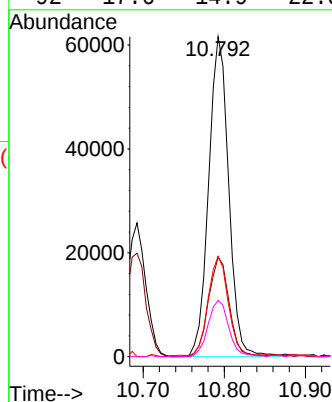
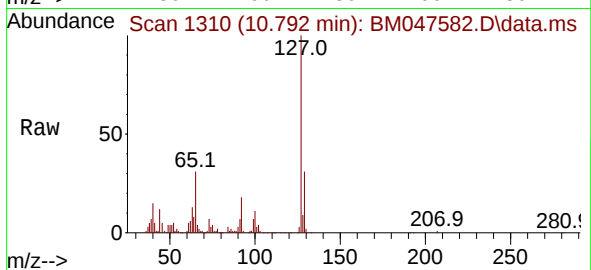
Ion Ratio Lower Upper

127 100

129 31.0 25.6 38.4

65 31.3 26.1 39.1

92 17.6 14.9 22.3



#34

Hexachlorobutadiene

Concen: 5.263 ng

RT: 10.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

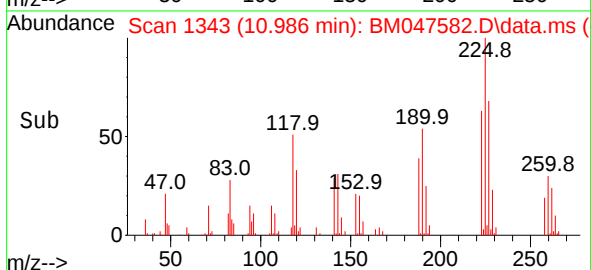
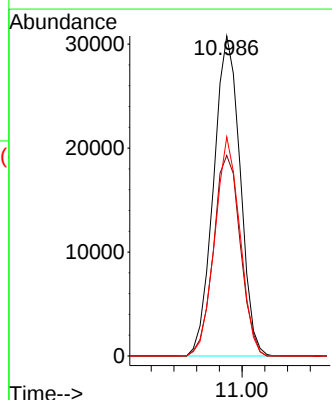
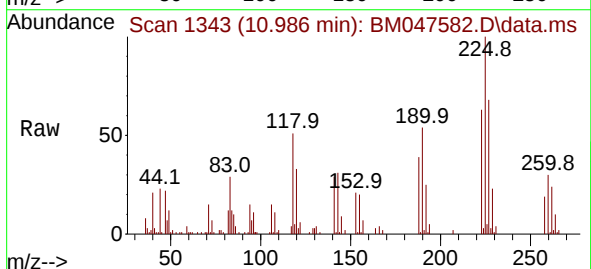
Tgt Ion:225 Resp: 49953

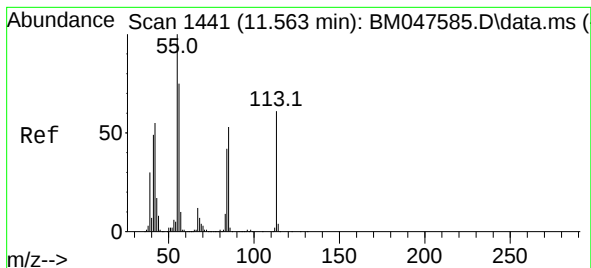
Ion Ratio Lower Upper

225 100

223 62.7 51.4 77.0

227 68.5 52.1 78.1

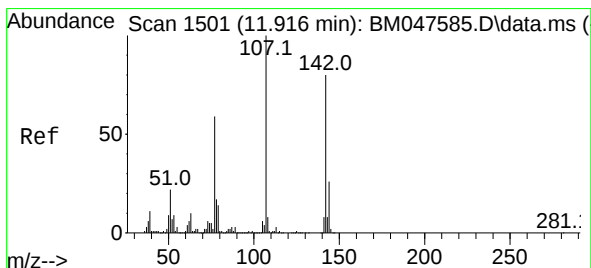
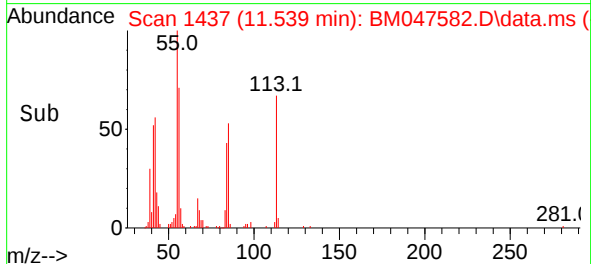
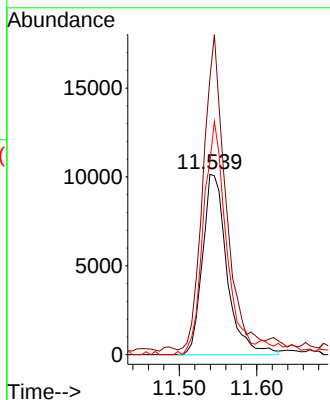
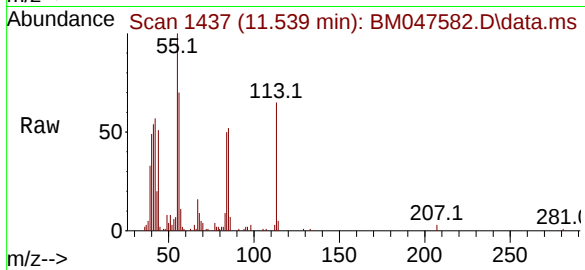




#35
Caprolactam
Concen: 4.209 ng
RT: 11.539 min Scan# 1441
Delta R.T. -0.023 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

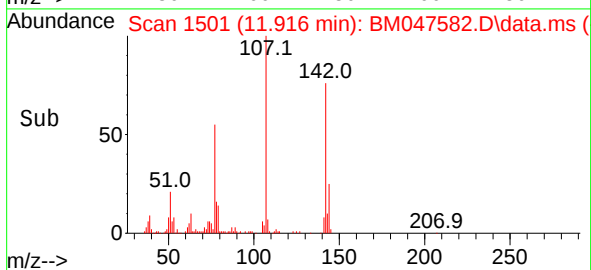
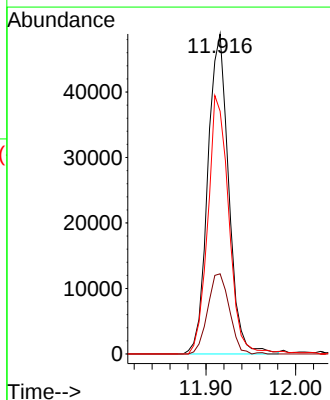
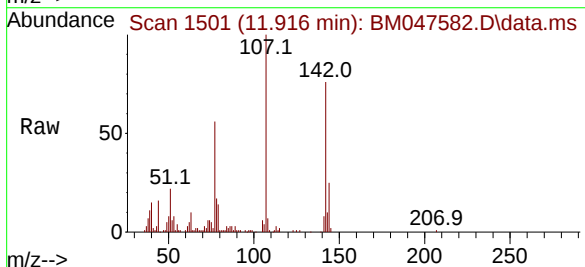
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

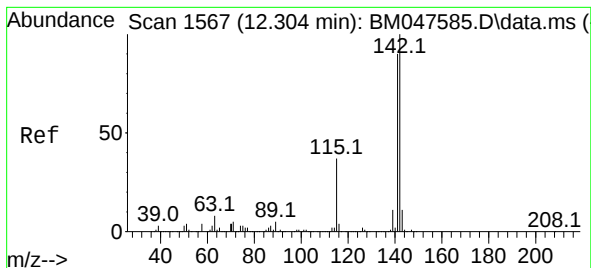
Tgt Ion:113 Resp: 22260
Ion Ratio Lower Upper
113 100
55 153.1 145.5 185.5
56 106.4 103.9 143.9



#36
4-Chloro-3-methylphenol
Concen: 4.525 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:107 Resp: 79007
Ion Ratio Lower Upper
107 100
144 25.1 20.7 31.1
142 75.9 63.9 95.9

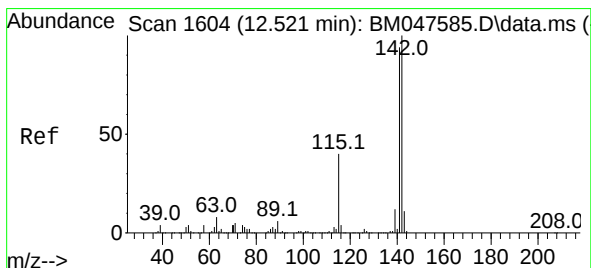
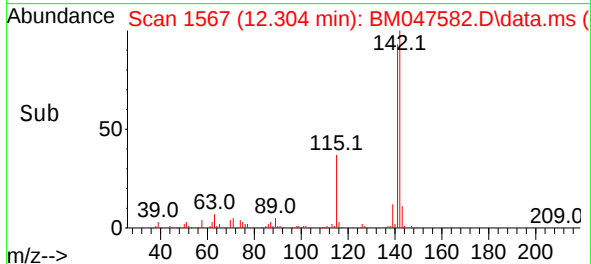
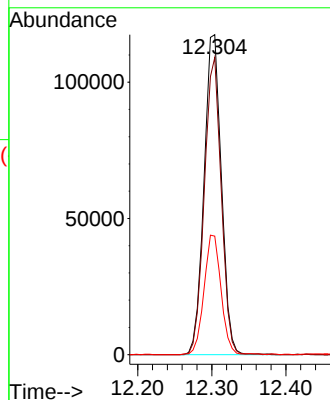
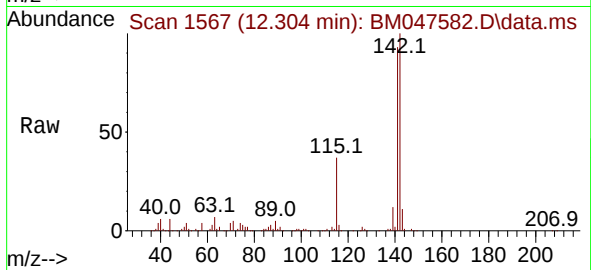




#37
2-Methylnaphthalene
Concen: 4.933 ng
RT: 12.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

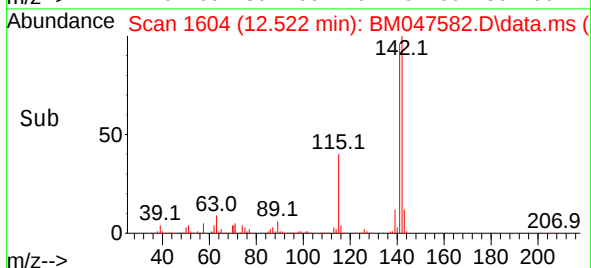
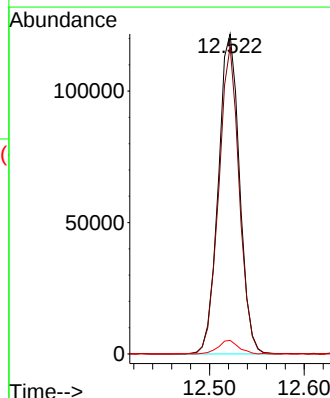
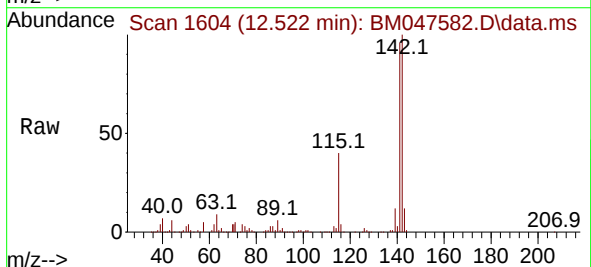
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

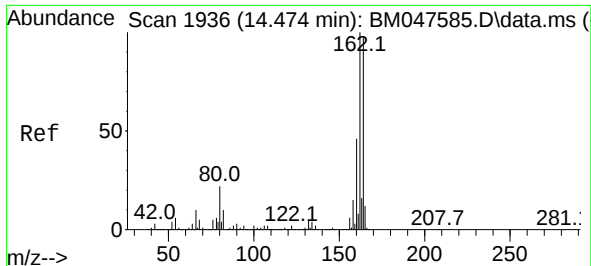
Tgt Ion:142 Resp: 190861
Ion Ratio Lower Upper
142 100
141 92.9 71.7 107.5
115 37.1 29.5 44.3



#38
1-Methylnaphthalene
Concen: 4.919 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:142 Resp: 188821
Ion Ratio Lower Upper
142 100
141 96.1 75.3 112.9
116 4.2 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

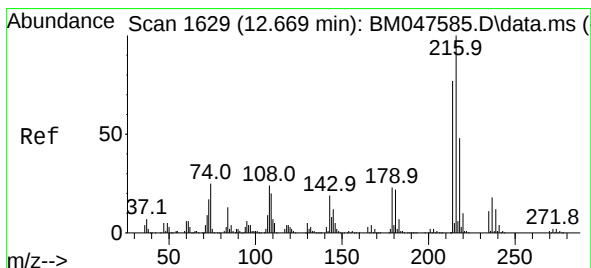
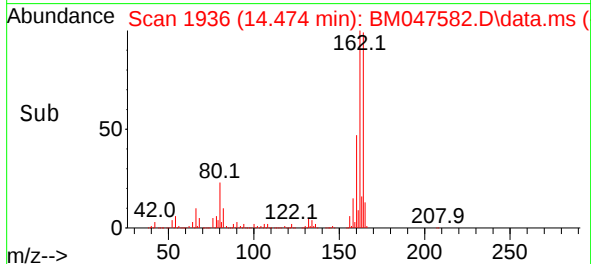
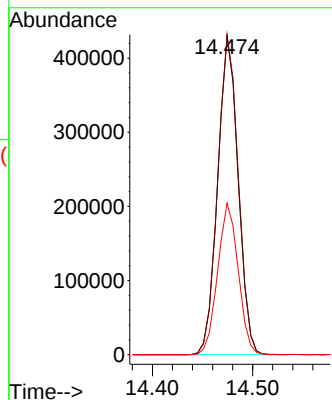
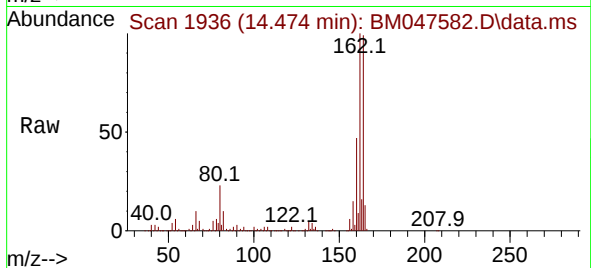
Tgt Ion:164 Resp: 604842

Ion Ratio Lower Upper

164 100

162 100.7 82.6 123.8

160 47.6 37.8 56.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.118 ng

RT: 12.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:216 Resp: 81691

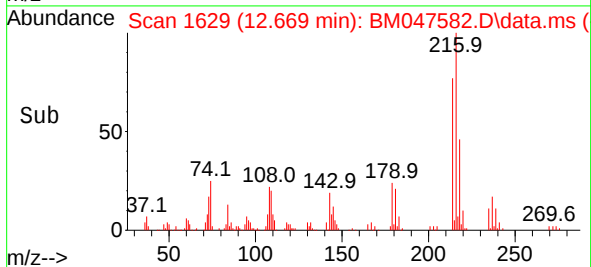
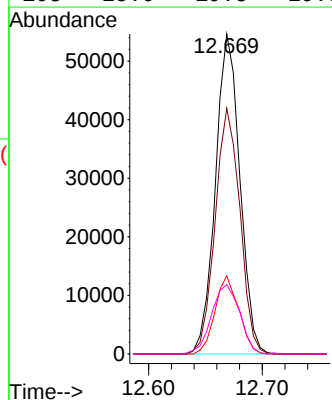
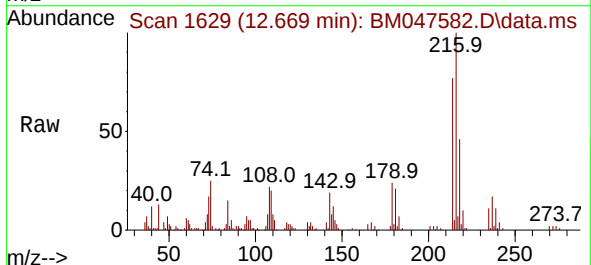
Ion Ratio Lower Upper

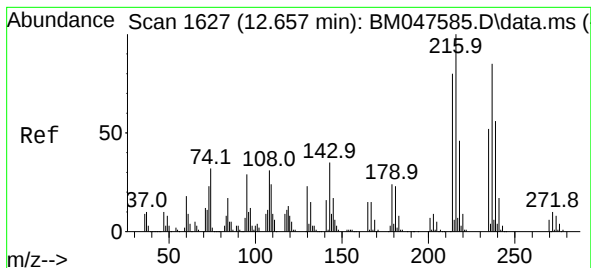
216 100

214 77.6 62.8 94.2

179 23.7 18.5 27.7

108 25.0 19.8 29.8

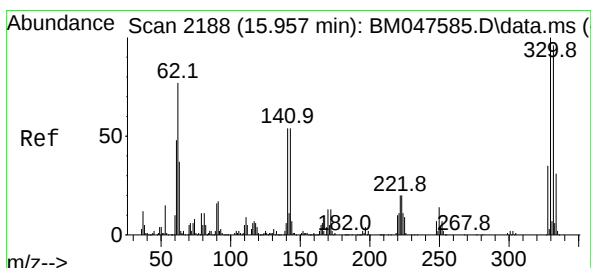
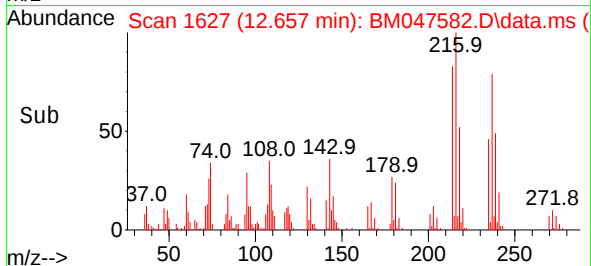
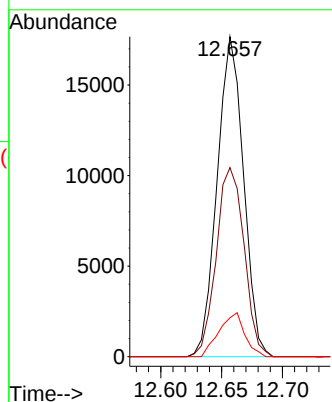
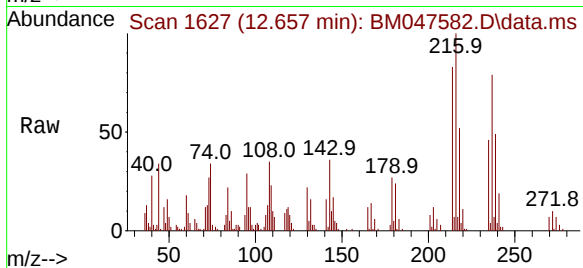




#41
Hexachlorocyclopentadiene
Concen: 5.055 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

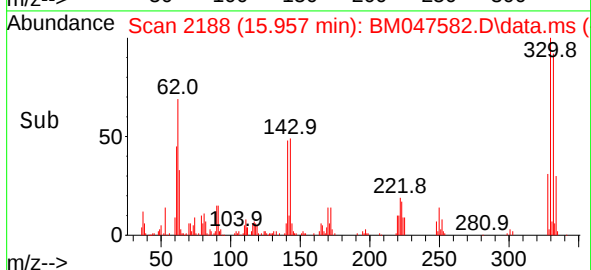
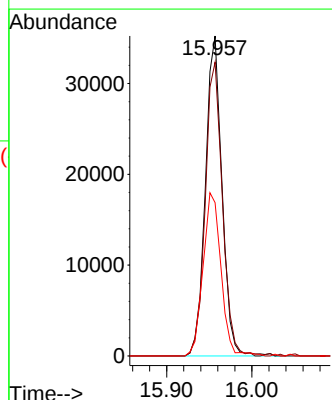
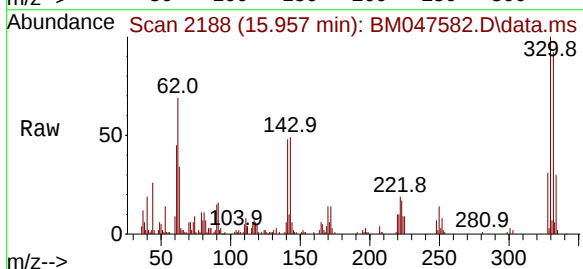
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

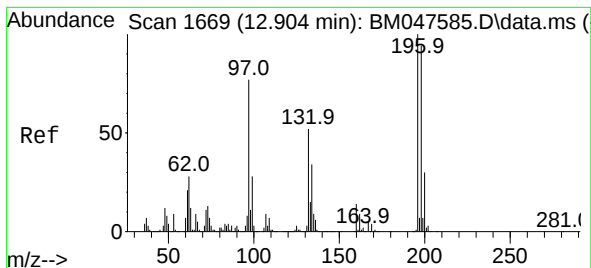
Tgt Ion:	237	Resp:	26637
Ion Ratio	Lower	Upper	
237	100		
235	59.1	41.2	81.2
272	12.2	0.0	32.0



#42
2,4,6-Tribromophenol
Concen: 8.535 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:	330	Resp:	47799
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.0	115.4
141	55.0	45.9	68.9





#43

2,4,6-Trichlorophenol

Concen: 4.647 ng

RT: 12.904 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

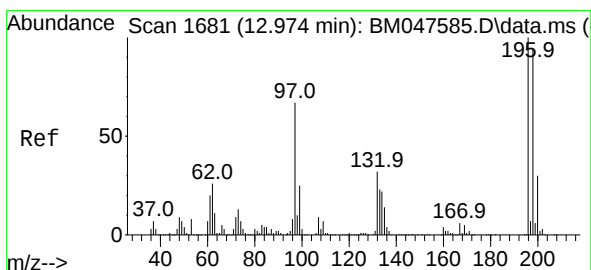
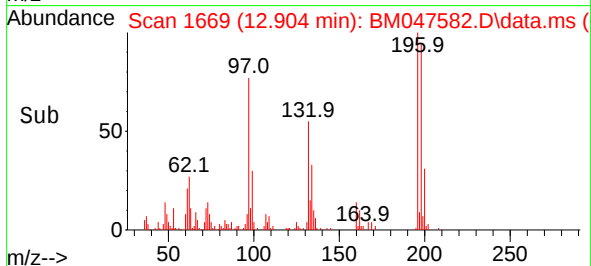
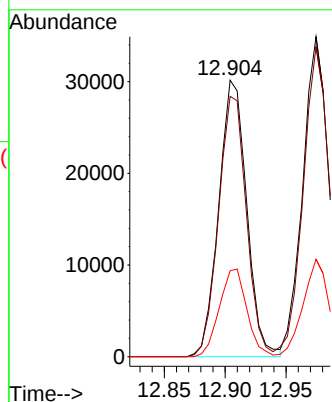
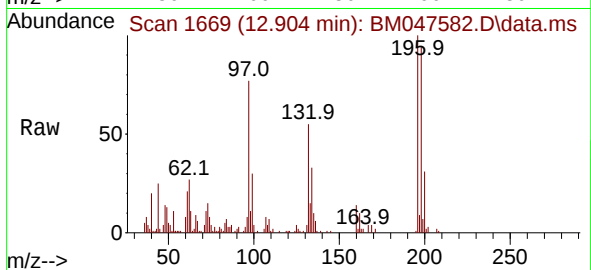
Tgt Ion:196 Resp: 48210

Ion Ratio Lower Upper

196 100

198 94.2 75.5 113.3

200 31.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 4.571 ng

RT: 12.975 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:196 Resp: 53293

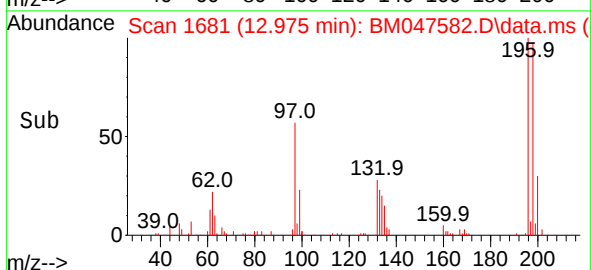
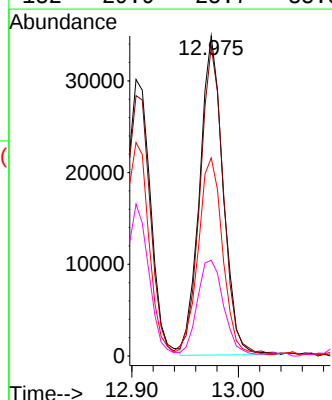
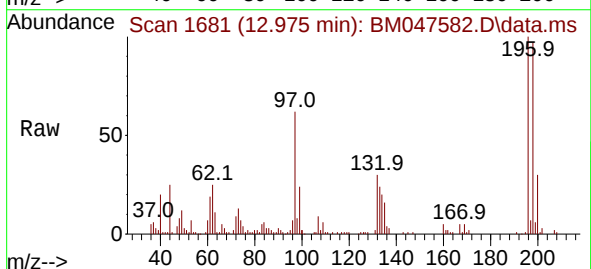
Ion Ratio Lower Upper

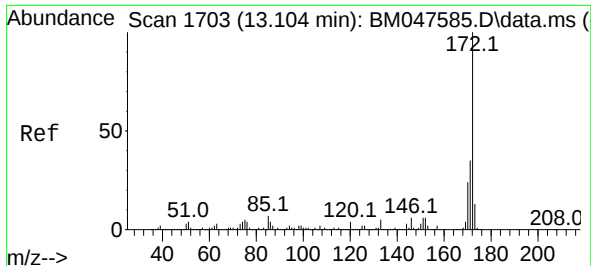
196 100

198 96.8 75.5 113.3

97 61.9 53.5 80.3

132 29.9 25.7 38.5

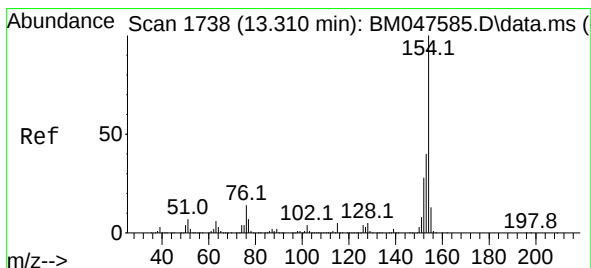
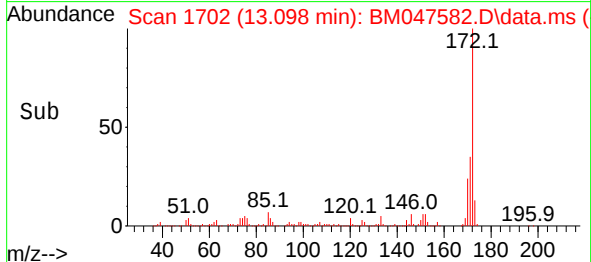
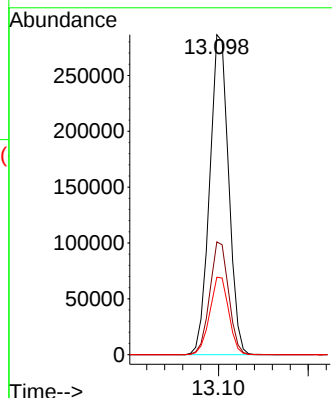
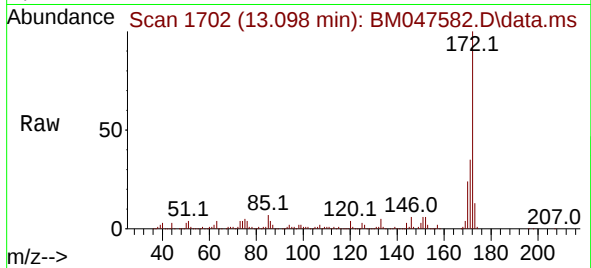




#45
2-Fluorobiphenyl
Concen: 9.832 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

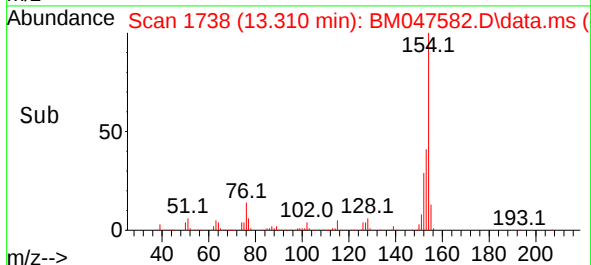
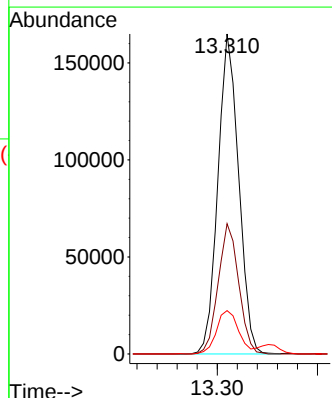
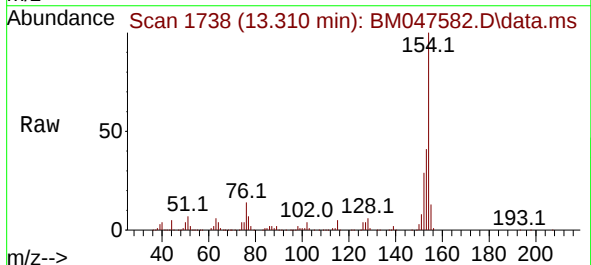
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

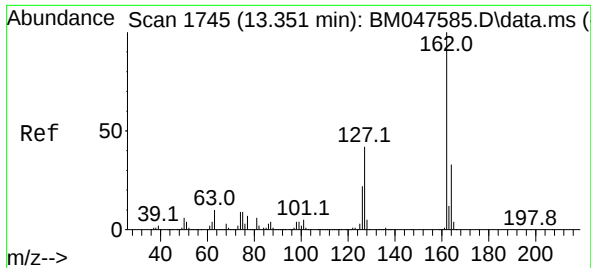
Tgt Ion:172 Resp: 420271
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.060 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:154 Resp: 236341
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 13.6 0.0 34.5

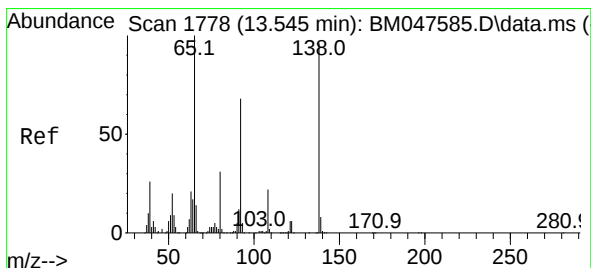
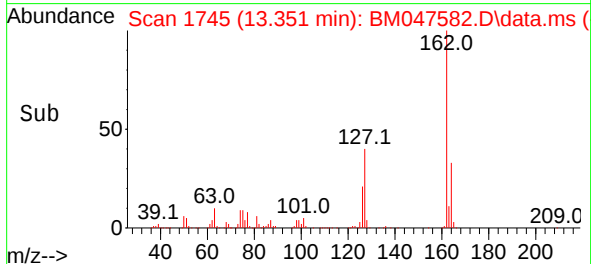
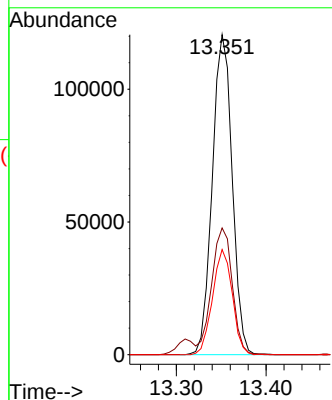
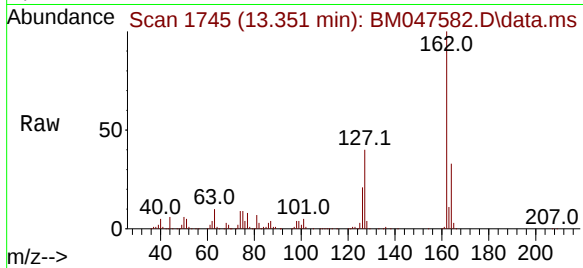




#47
2-Chloronaphthalene
Concen: 5.074 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

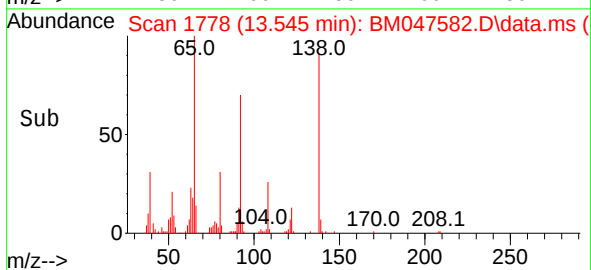
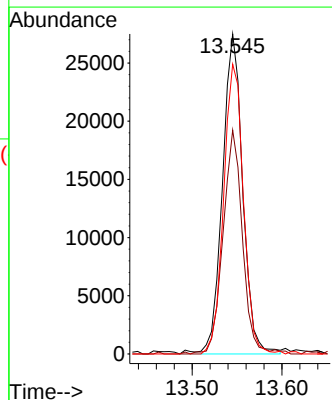
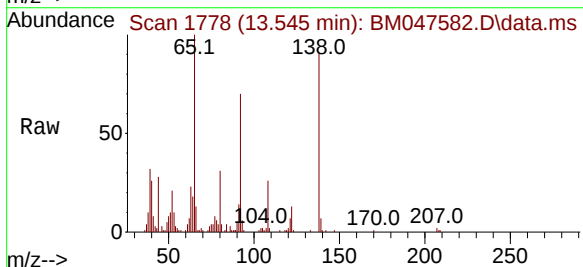
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

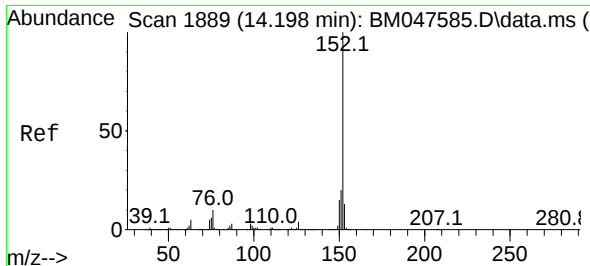
Tgt Ion:162 Resp: 185433
Ion Ratio Lower Upper
162 100
127 39.6 33.8 50.6
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 3.950 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion: 65 Resp: 43120
Ion Ratio Lower Upper
65 100
92 69.9 54.2 81.4
138 90.5 76.6 114.8

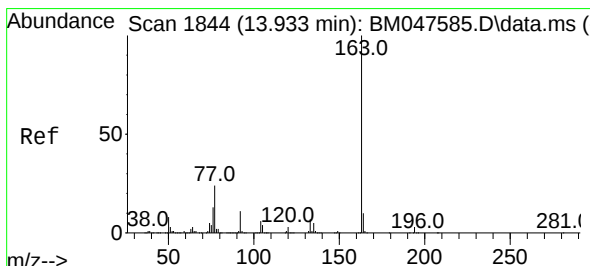
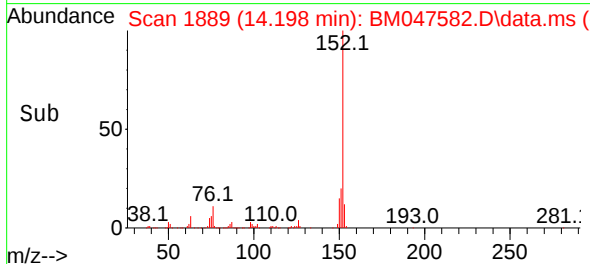
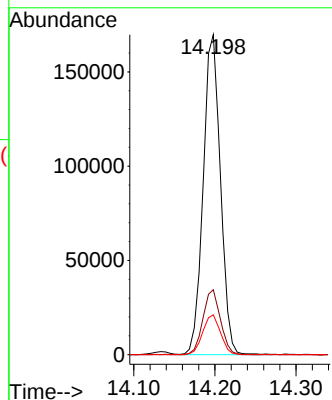
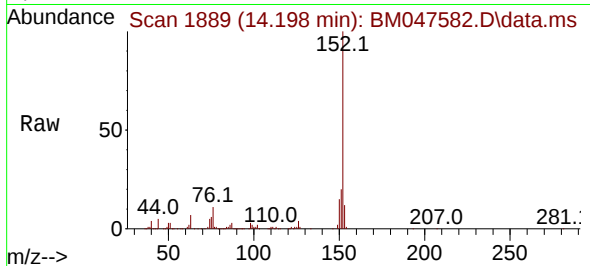




#49
Acenaphthylene
Concen: 4.759 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

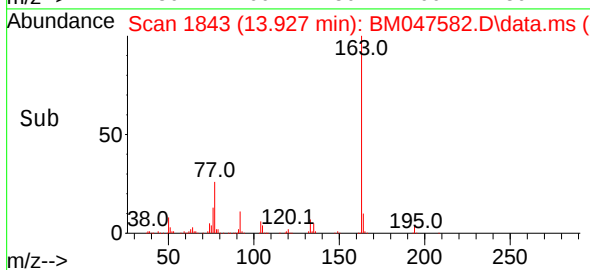
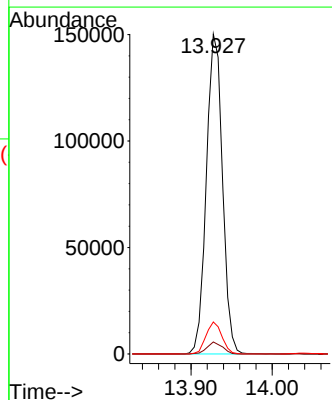
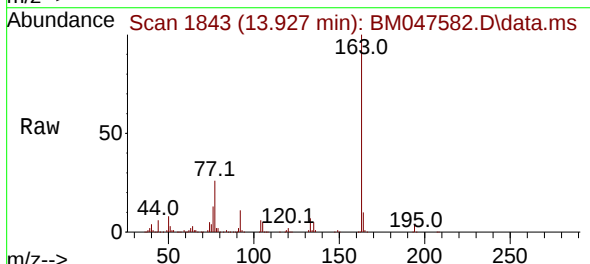
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

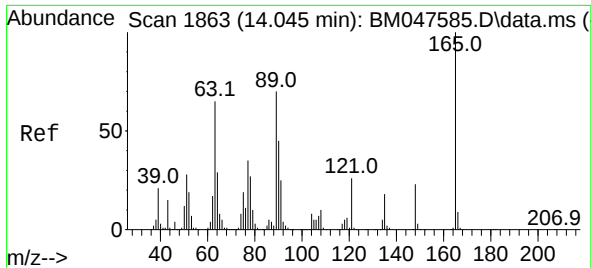
Tgt Ion:152 Resp: 250304
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.4 10.4 15.6



#50
Dimethylphthalate
Concen: 4.945 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:163 Resp: 206523
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

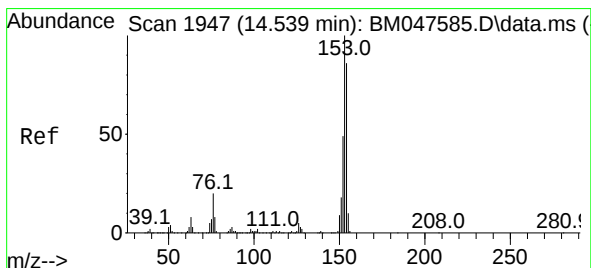
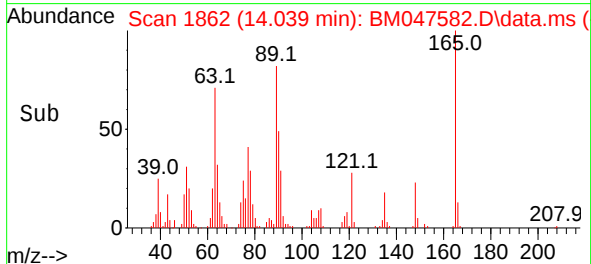
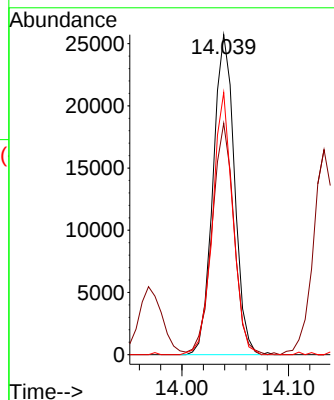
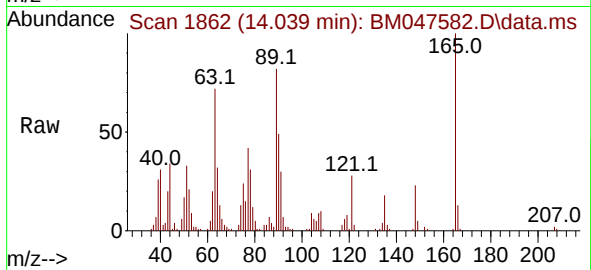




#51
2,6-Dinitrotoluene
Concen: 4.100 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

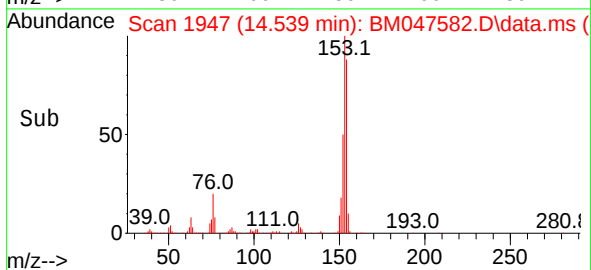
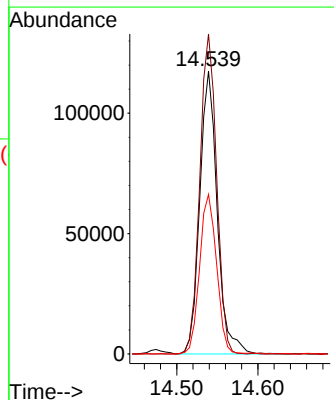
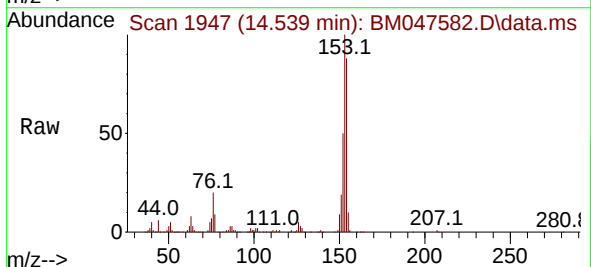
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

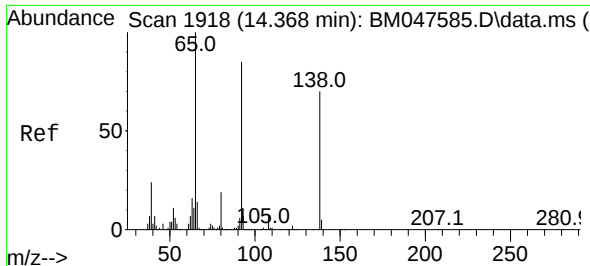
Tgt Ion:165 Resp: 35876
Ion Ratio Lower Upper
165 100
63 72.3 53.0 79.6
89 81.9 56.4 84.6



#52
Acenaphthene
Concen: 5.060 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:154 Resp: 175866
Ion Ratio Lower Upper
154 100
153 113.2 92.8 139.2
152 56.4 45.7 68.5





#53

3-Nitroaniline

Concen: 3.870 ng

RT: 14.369 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

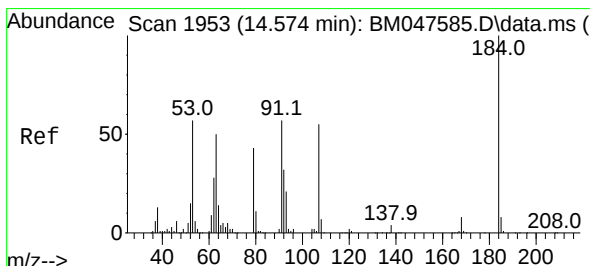
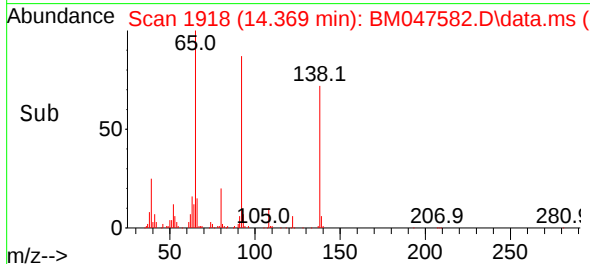
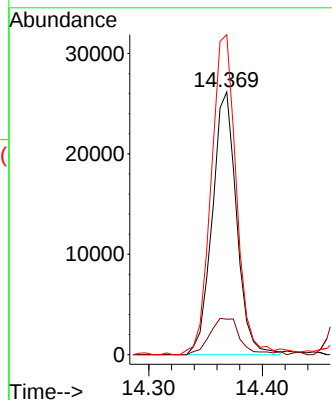
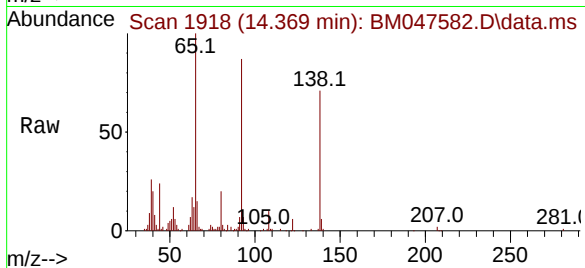
Tgt Ion:138 Resp: 38835

Ion Ratio Lower Upper

138 100

108 13.5 8.3 12.5#

92 121.8 97.0 145.6



#54

2,4-Dinitrophenol

Concen: 2.974 ng

RT: 14.574 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

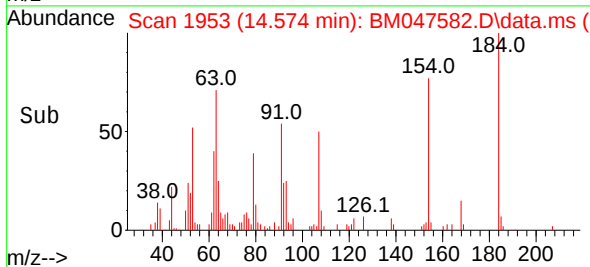
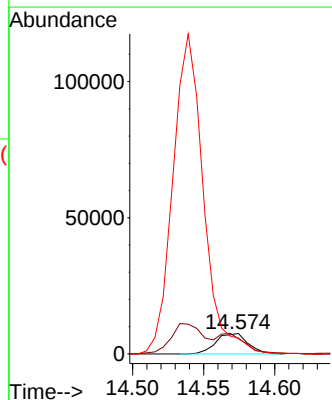
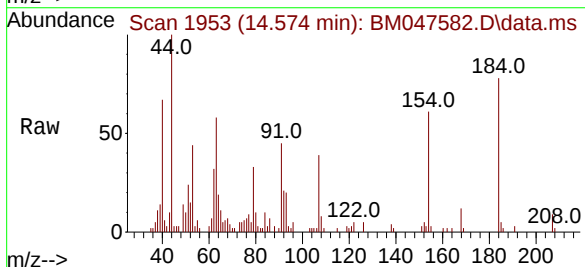
Tgt Ion:184 Resp: 11796

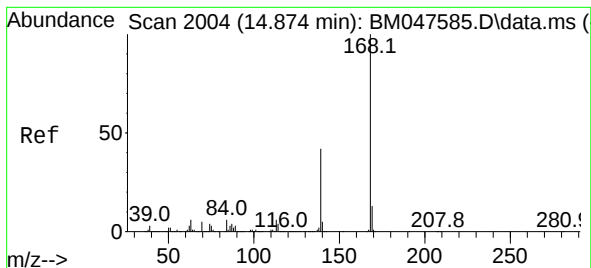
Ion Ratio Lower Upper

184 100

63 74.3 69.0 103.6

154 77.3 59.7 89.5

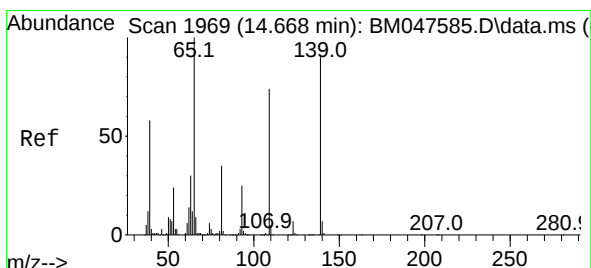
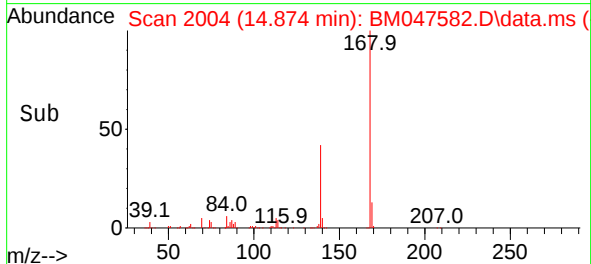
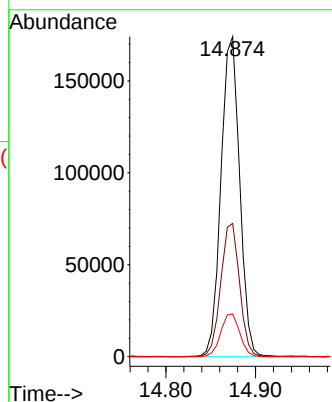
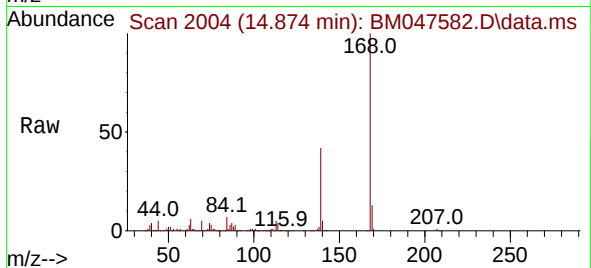




#55
Dibenzenofuran
Concen: 4.959 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

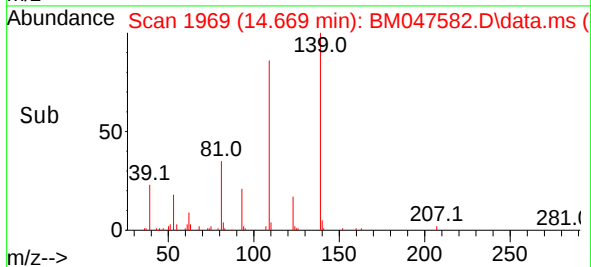
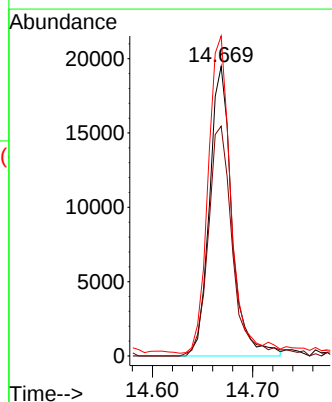
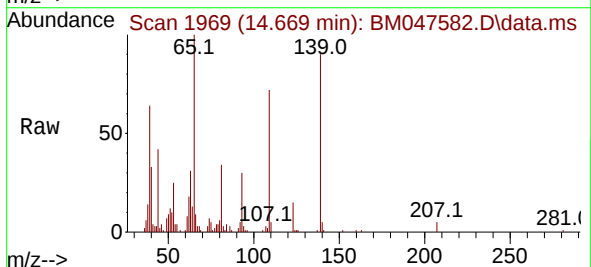
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

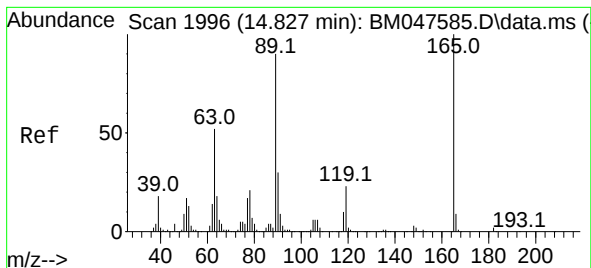
Tgt Ion:168 Resp: 251817
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 3.507 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:139 Resp: 30154
Ion Ratio Lower Upper
139 100
109 79.4 63.1 103.1
65 110.5 91.8 131.8

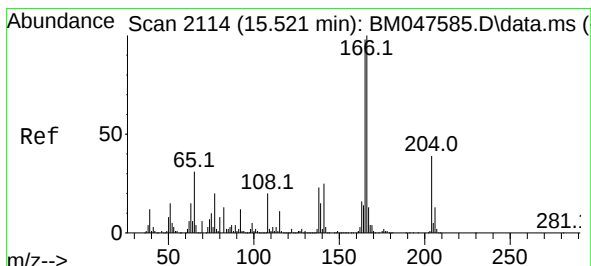
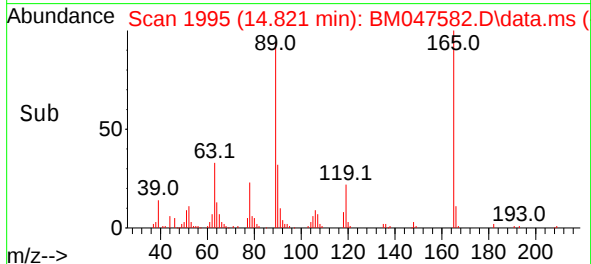
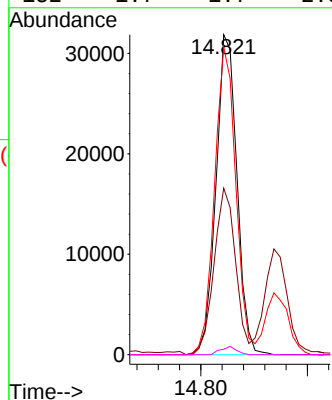
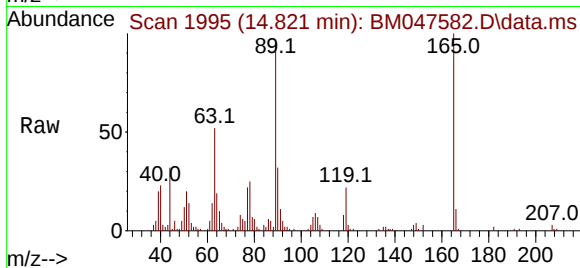




#57
2,4-Dinitrotoluene
Concen: 3.731 ng
RT: 14.821 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

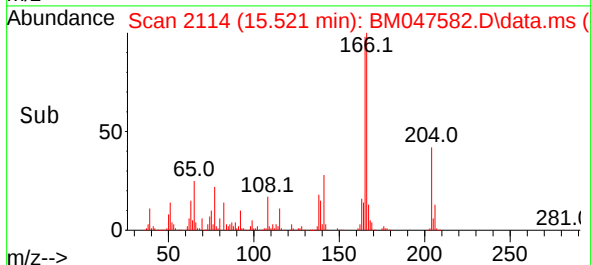
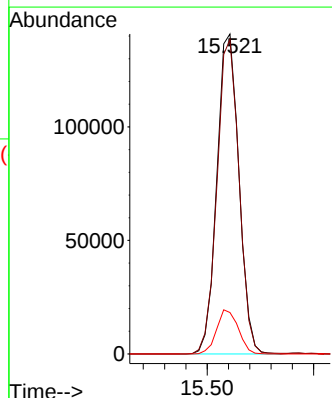
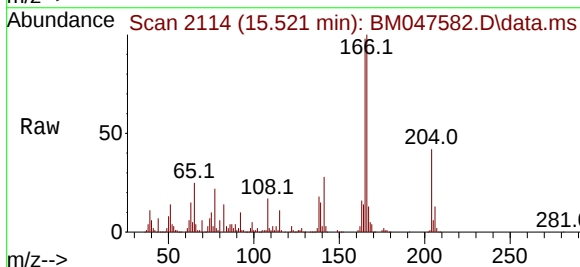
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

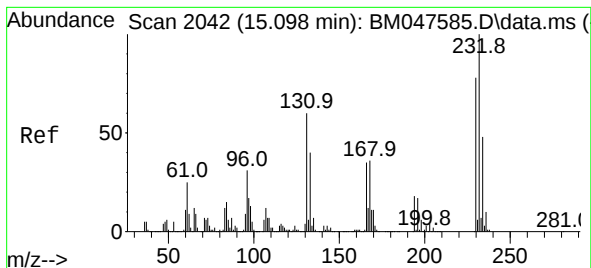
Tgt Ion:165 Resp: 43504
Ion Ratio Lower Upper
165 100
63 52.1 41.6 62.4
89 96.1 71.7 107.5
182 1.7 1.7 2.5



#58
Fluorene
Concen: 4.504 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:166 Resp: 202414
Ion Ratio Lower Upper
166 100
165 98.3 78.4 117.6
167 12.9 10.5 15.7

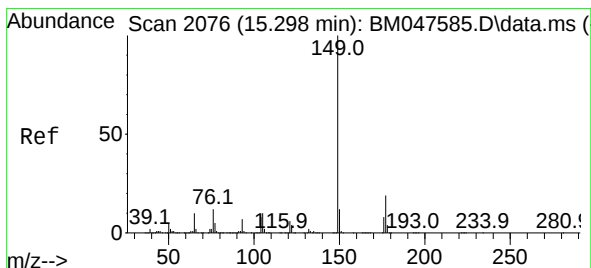
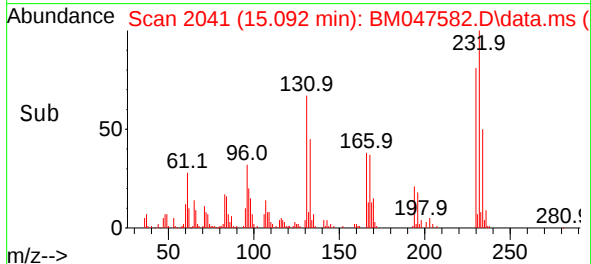
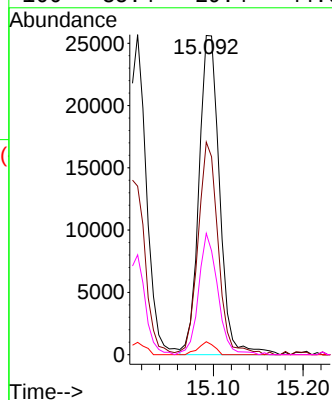
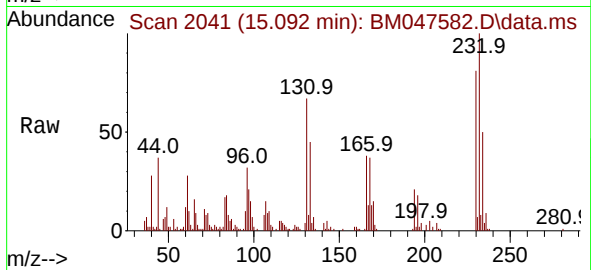




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.586 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

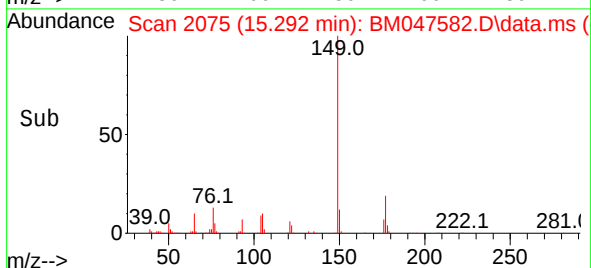
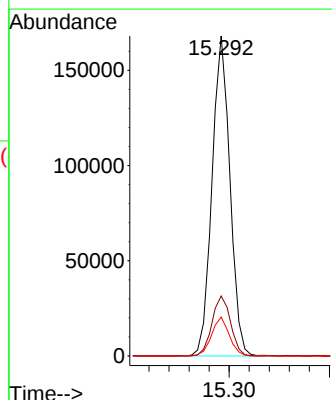
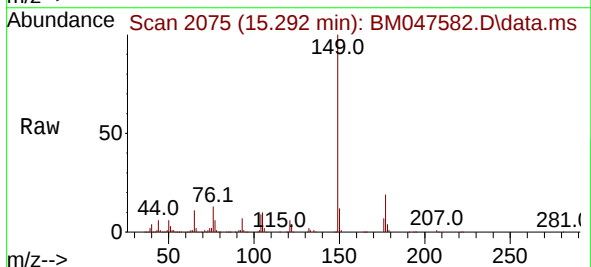
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

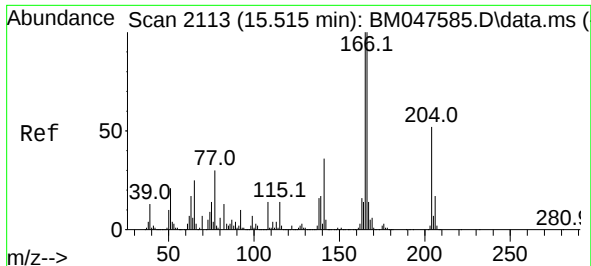
Tgt Ion:232 Resp: 40878
Ion Ratio Lower Upper
232 100
131 64.9 50.3 75.5
130 3.1 3.0 4.4
166 35.4 29.4 44.0



#60
Diethylphthalate
Concen: 4.687 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:149 Resp: 208655
Ion Ratio Lower Upper
149 100
177 18.8 15.4 23.0
150 12.1 9.4 14.0

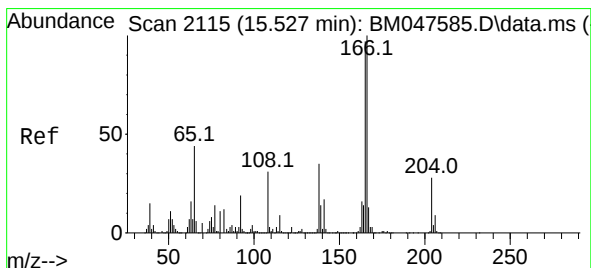
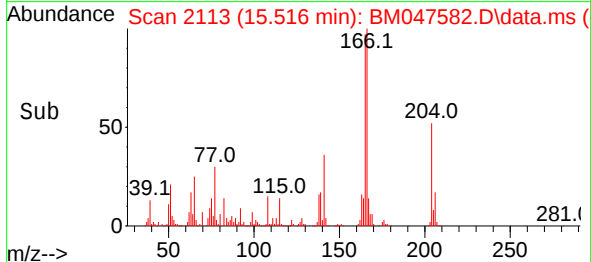
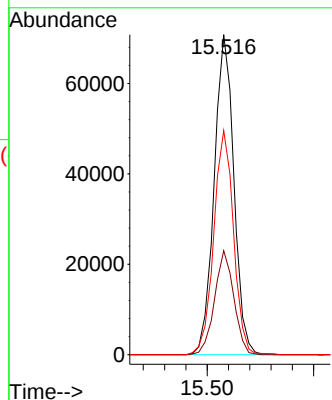
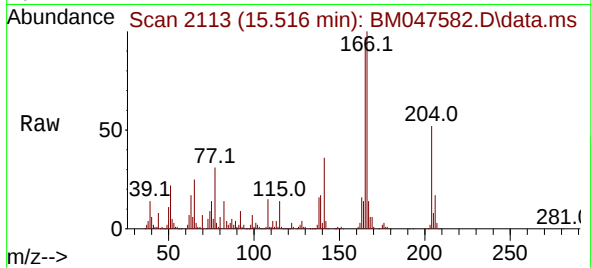




#61
4-Chlorophenyl-phenylether
Concen: 4.626 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

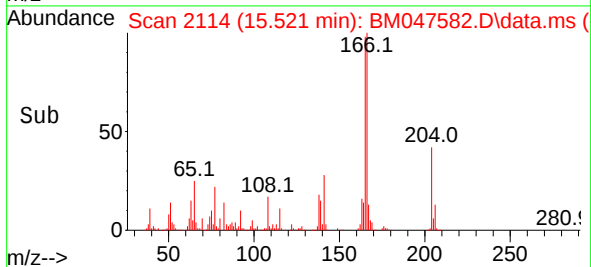
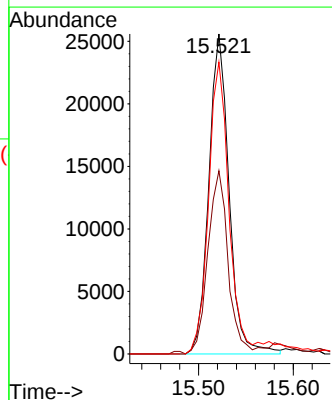
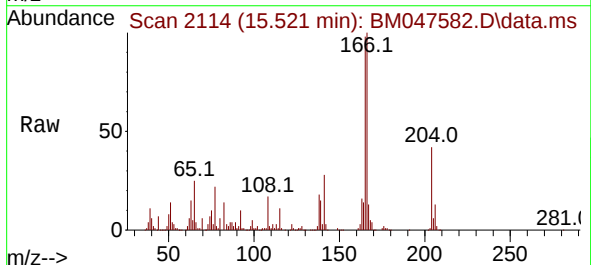
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

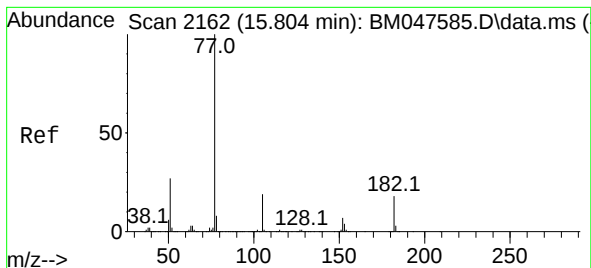
Tgt Ion:204 Resp: 90846
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 70.1 55.3 82.9



#62
4-Nitroaniline
Concen: 3.369 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:138 Resp: 38092
Ion Ratio Lower Upper
138 100
92 57.2 33.3 73.3
108 91.2 66.2 106.2





#63

Azobenzene

Concen: 4.464 ng

RT: 15.804 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 217261

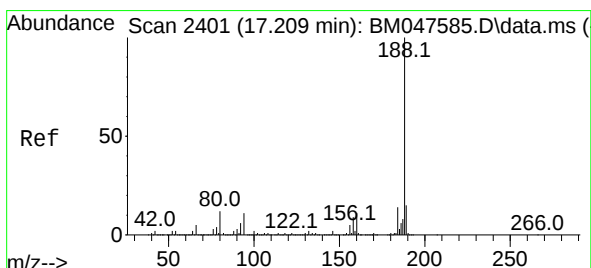
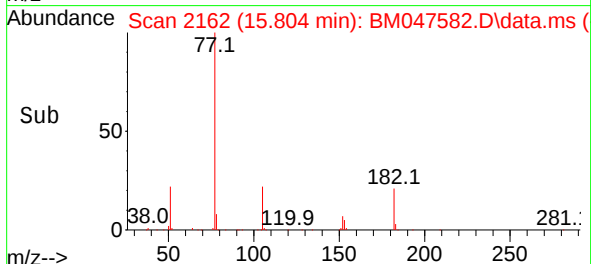
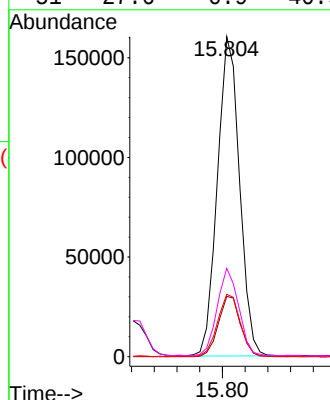
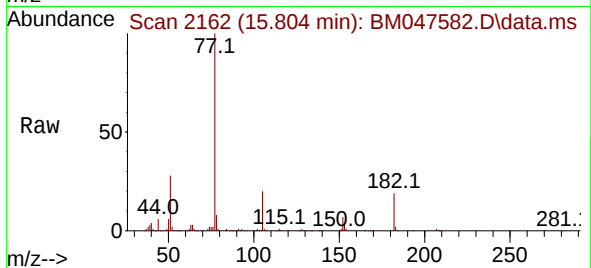
Ion Ratio Lower Upper

77 100

182 18.9 0.0 38.2

105 19.5 0.0 38.8

51 27.6 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

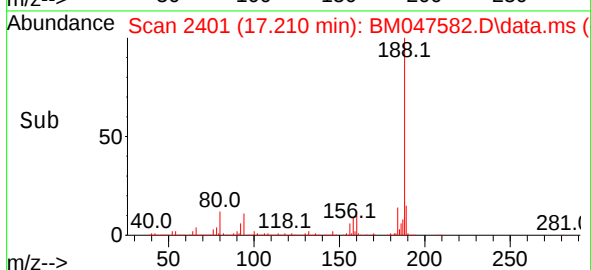
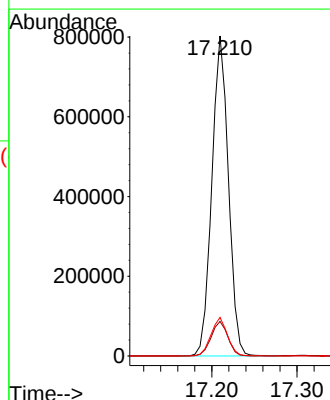
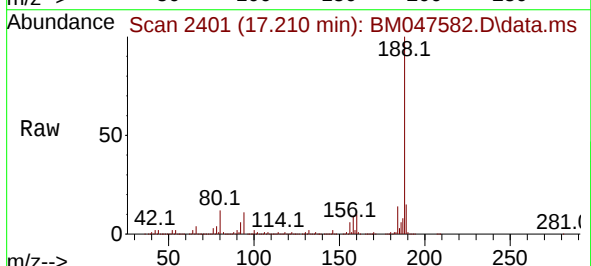
Tgt Ion:188 Resp: 1083851

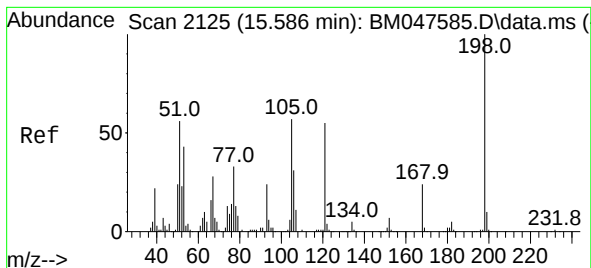
Ion Ratio Lower Upper

188 100

94 10.8 8.6 13.0

80 12.0 9.9 14.9

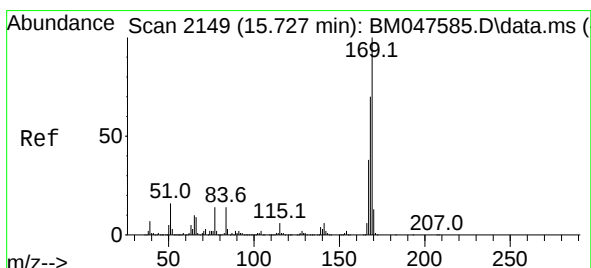
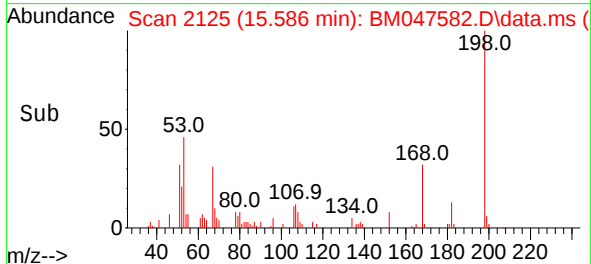
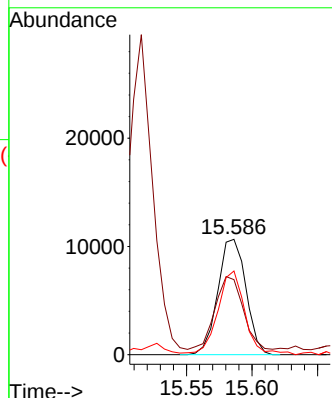
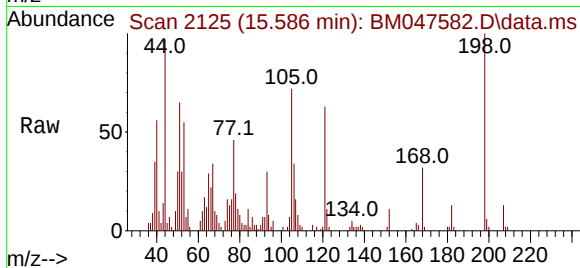




#65
4,6-Dinitro-2-methylphenol
Concen: 3.087 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

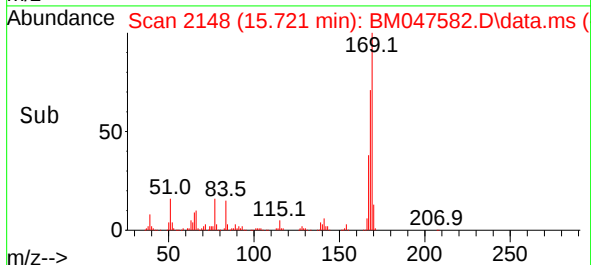
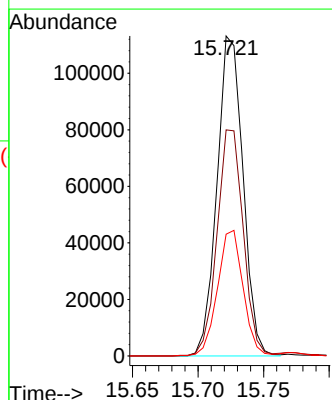
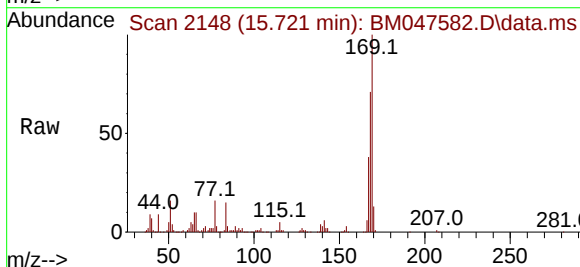
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

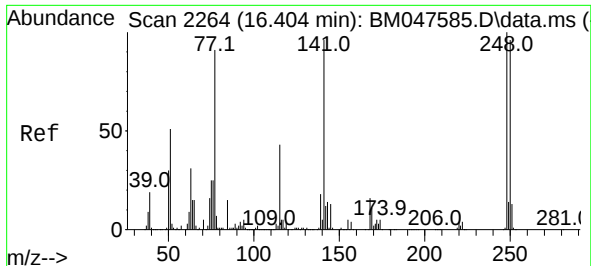
Tgt Ion:198 Resp: 15856
Ion Ratio Lower Upper
198 100
51 65.1 38.2 78.2
105 72.5 38.0 78.0



#66
n-Nitrosodiphenylamine
Concen: 4.820 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:169 Resp: 156021
Ion Ratio Lower Upper
169 100
168 70.7 55.8 83.8
167 38.0 30.7 46.1

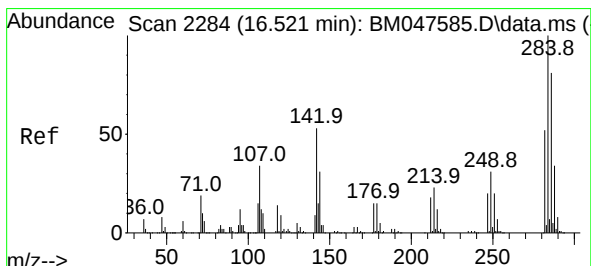
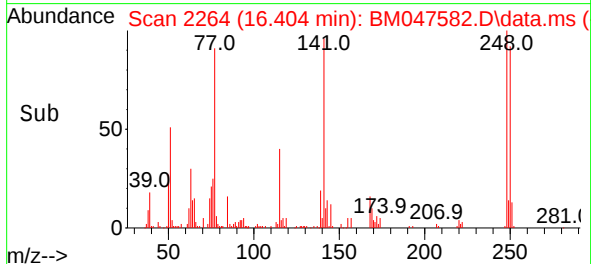
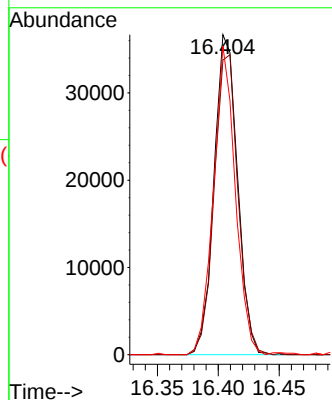
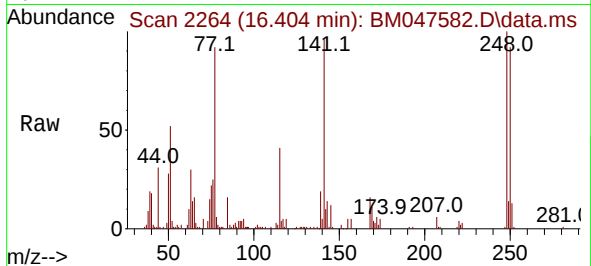




#67
4-Bromophenyl-phenylether
Concen: 4.994 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

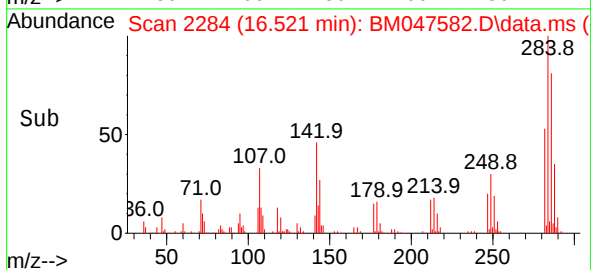
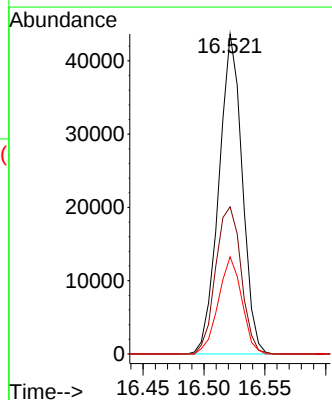
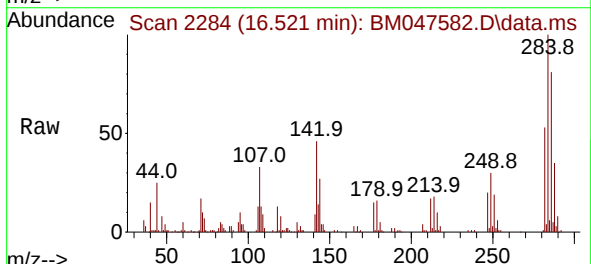
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

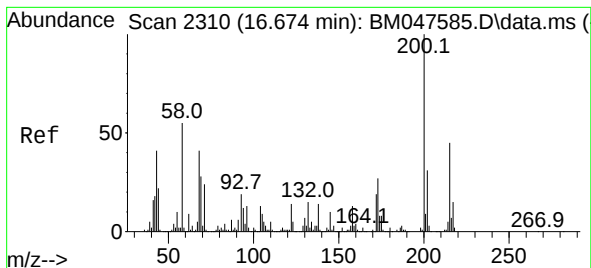
Tgt Ion:248 Resp: 49166
Ion Ratio Lower Upper
248 100
250 92.0 76.7 115.1
141 96.4 76.7 115.1



#68
Hexachlorobenzene
Concen: 5.065 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:284 Resp: 58297
Ion Ratio Lower Upper
284 100
142 46.0 42.5 63.7
249 30.4 25.0 37.6





#69

Atrazine

Concen: 5.472 ng

RT: 16.668 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

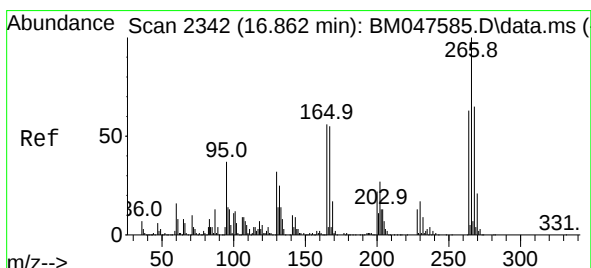
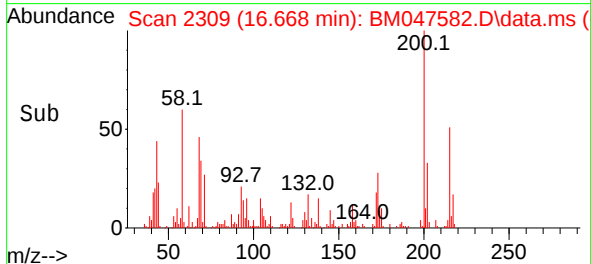
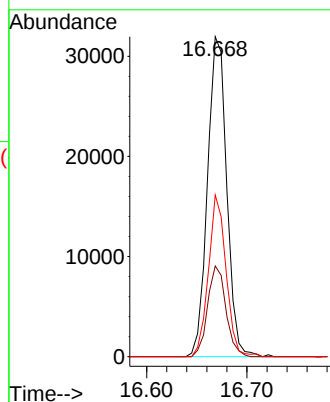
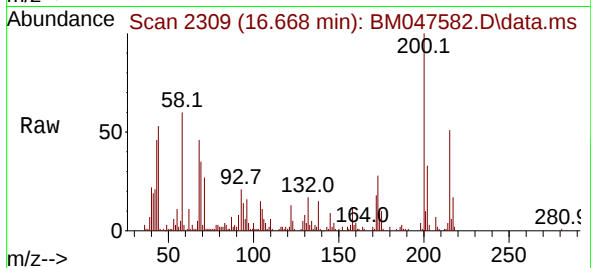
Tgt Ion:200 Resp: 42643

Ion Ratio Lower Upper

200 100

173 28.3 7.4 47.4

215 50.6 24.5 64.5



#70

Pentachlorophenol

Concen: 4.085 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

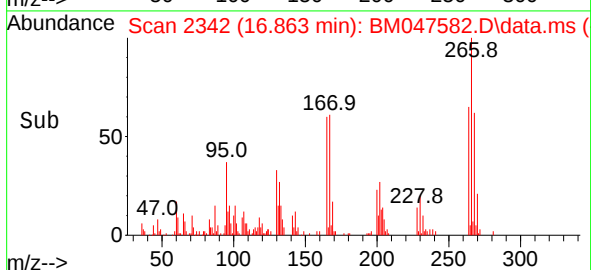
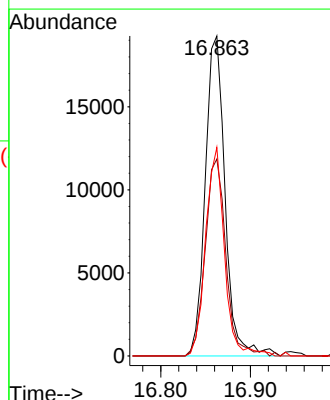
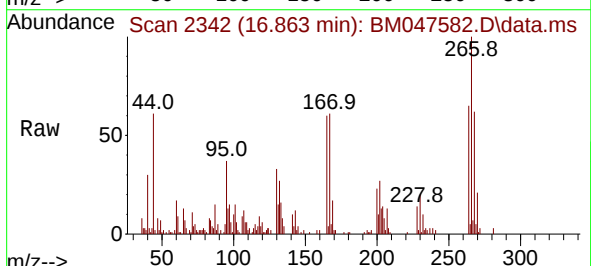
Tgt Ion:266 Resp: 29510

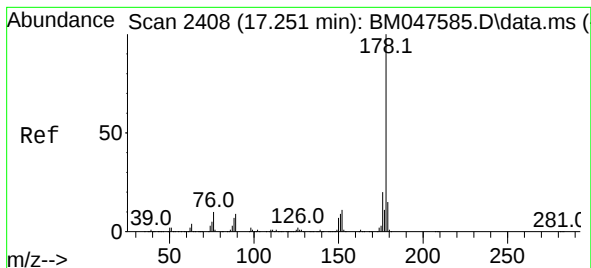
Ion Ratio Lower Upper

266 100

268 61.6 52.2 78.4

264 65.1 50.0 75.0





#71

Phenanthrene

Concen: 4.874 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

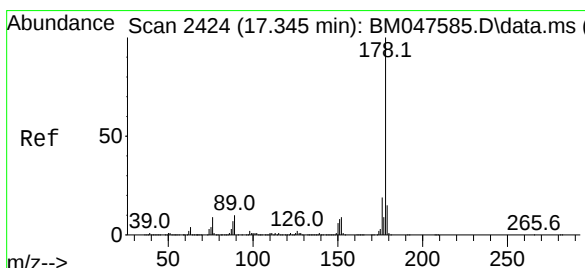
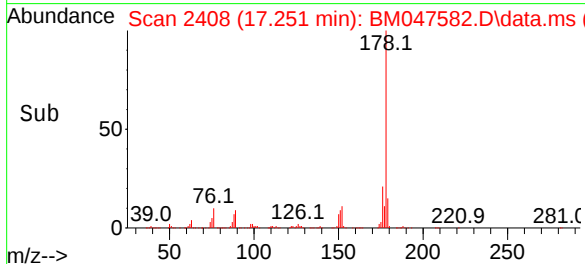
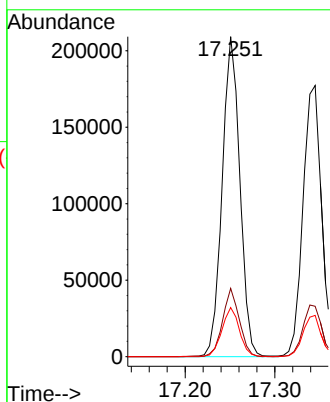
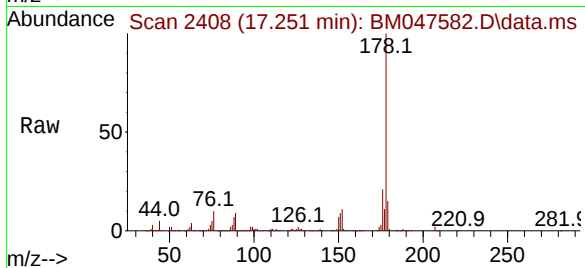
Tgt Ion:178 Resp: 286755

Ion Ratio Lower Upper

178 100

176 21.3 15.8 23.8

179 15.4 12.2 18.2



#72

Anthracene

Concen: 4.616 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

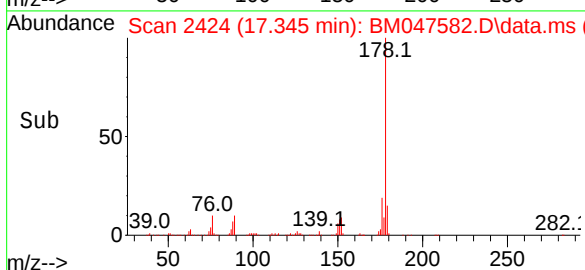
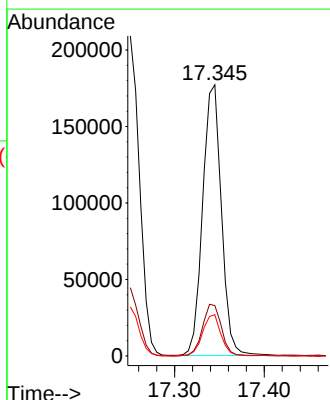
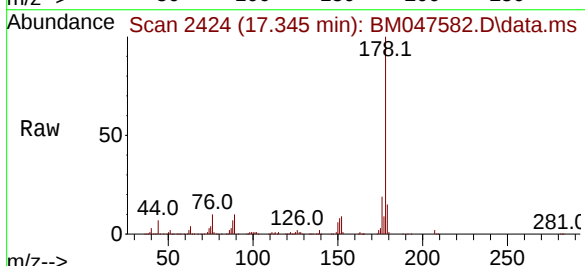
Tgt Ion:178 Resp: 257310

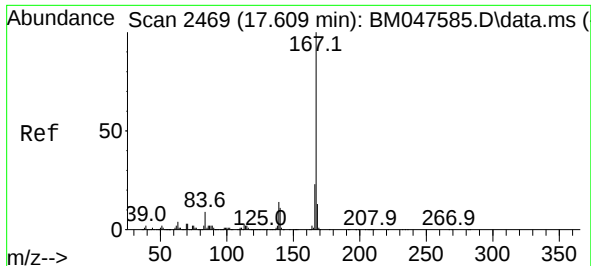
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.2 12.2 18.2

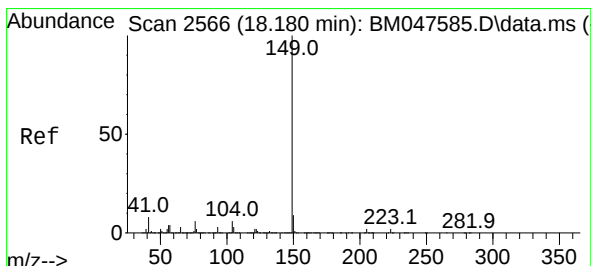
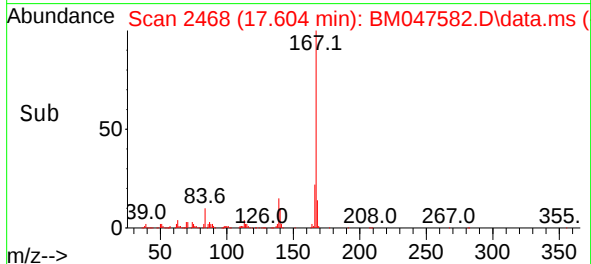
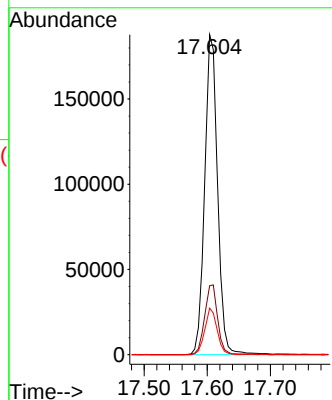
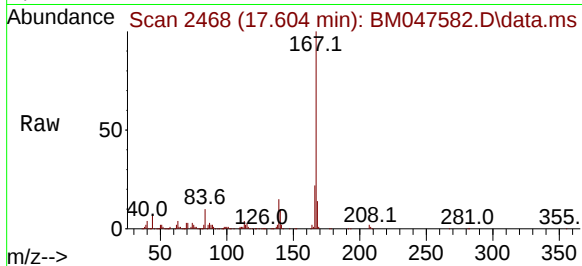




#73
 Carbazole
 Concen: 4.593 ng
 RT: 17.604 min Scan# 2469
 Delta R.T. -0.006 min
 Lab File: BM047582.D
 Acq: 20 Sep 2024 10:20

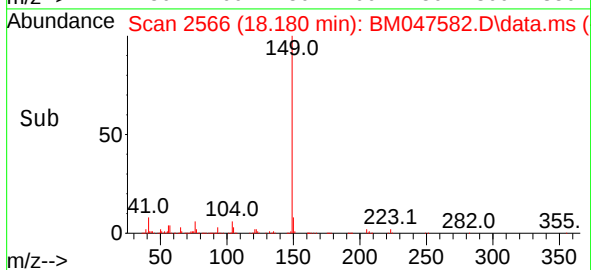
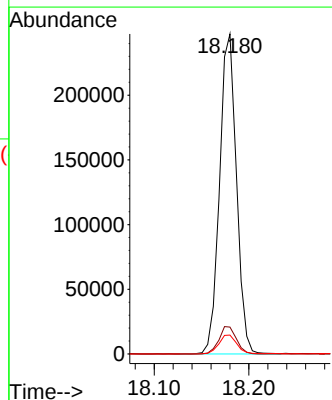
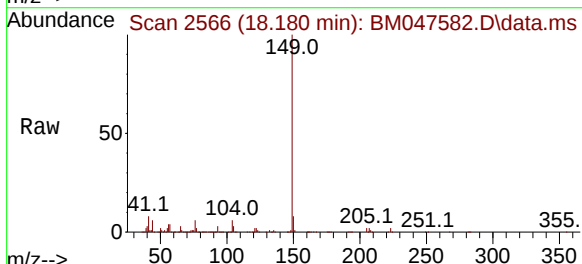
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

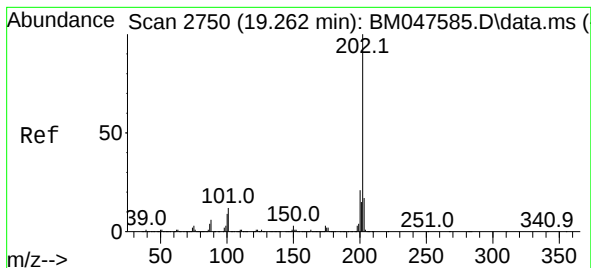
Tgt Ion:167 Resp: 266760
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 14.6 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 4.377 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM047582.D
 Acq: 20 Sep 2024 10:20

Tgt Ion:149 Resp: 307478
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.4 11.0
 104 5.9 4.7 7.1





#75

Fluoranthene

Concen: 4.421 ng

RT: 19.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

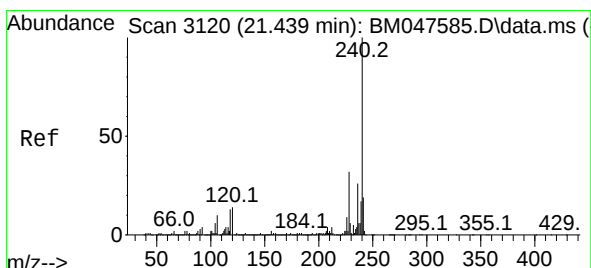
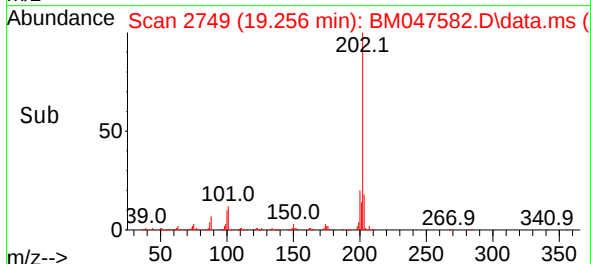
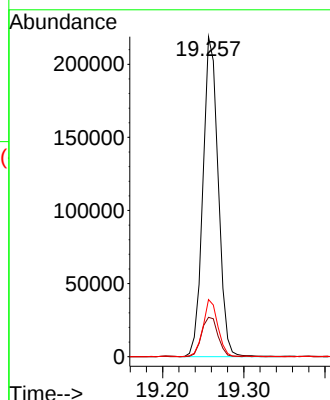
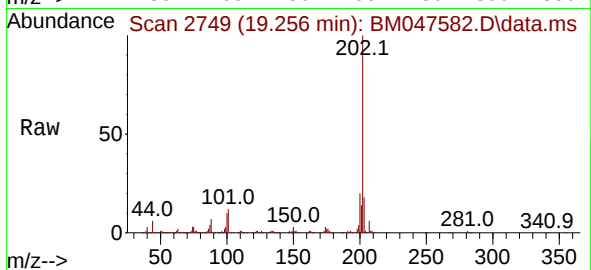
Tgt Ion:202 Resp: 286348

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.2

203 17.9 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

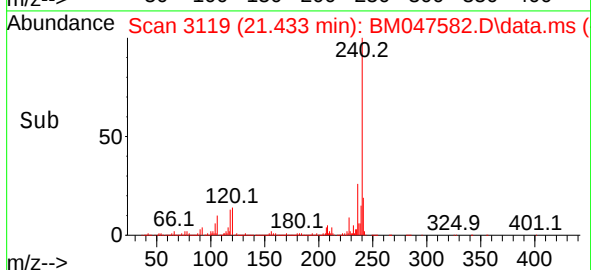
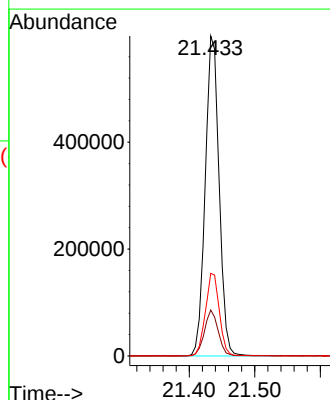
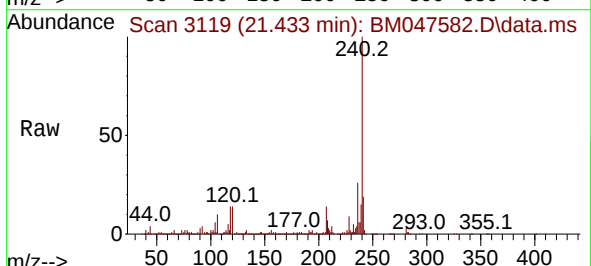
Tgt Ion:240 Resp: 884726

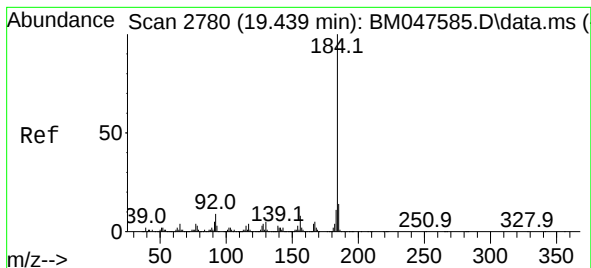
Ion Ratio Lower Upper

240 100

120 14.3 10.8 16.2

236 25.8 20.8 31.2





#77

Benzidine

Concen: 6.048 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

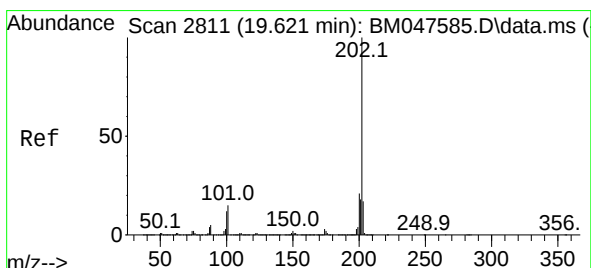
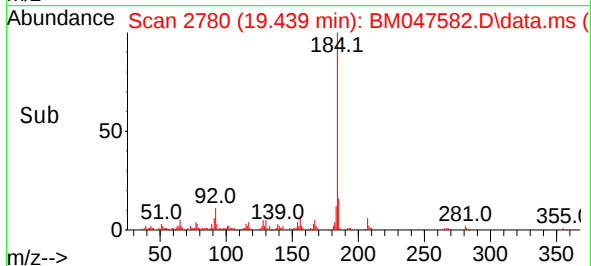
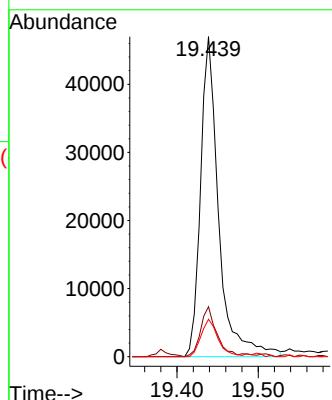
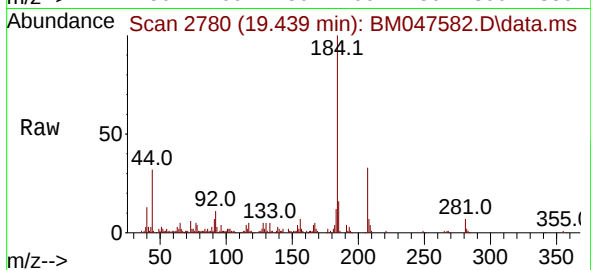
Tgt Ion:184 Resp: 72869

Ion Ratio Lower Upper

184 100

185 15.6 11.5 17.3

183 11.7 8.7 13.1



#78

Pyrene

Concen: 4.860 ng

RT: 19.621 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

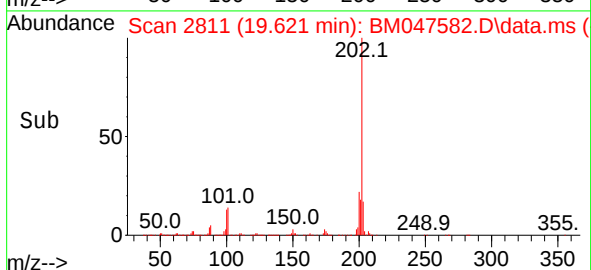
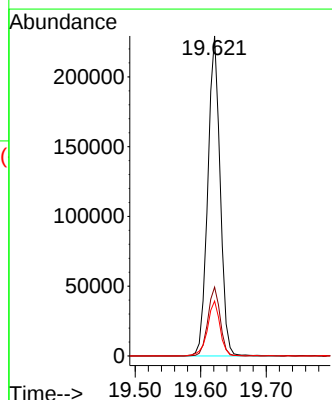
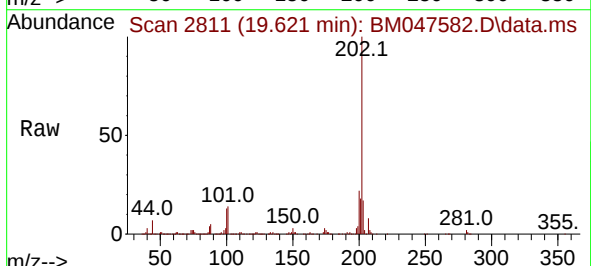
Tgt Ion:202 Resp: 300966

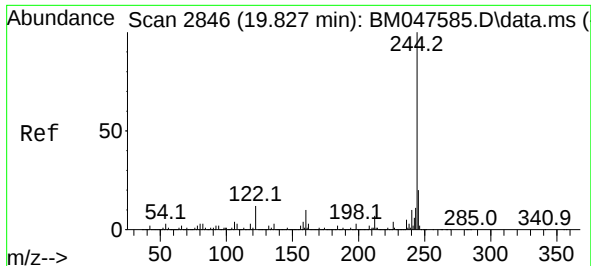
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.2 13.8 20.8

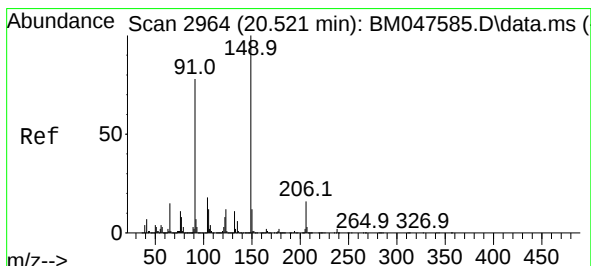
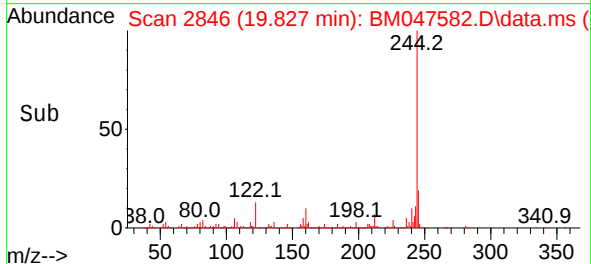
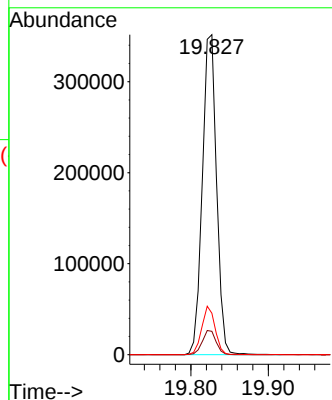
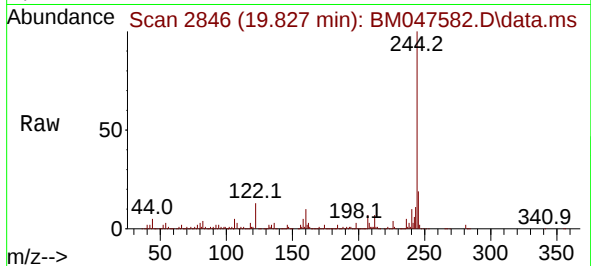




#79
 Terphenyl-d14
 Concen: 9.111 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BM047582.D
 Acq: 20 Sep 2024 10:20

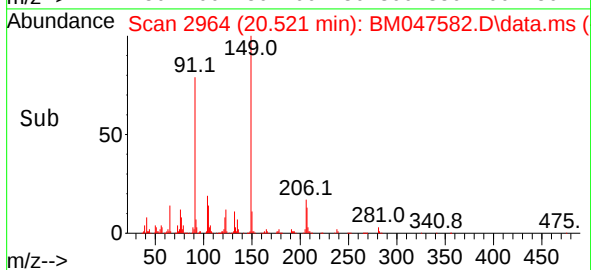
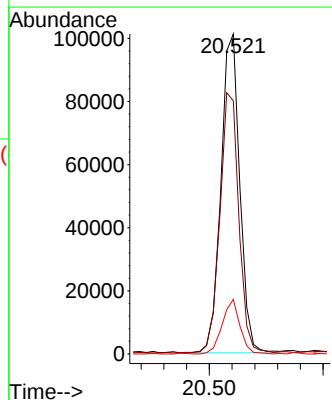
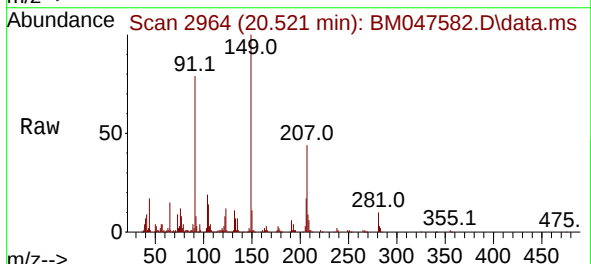
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

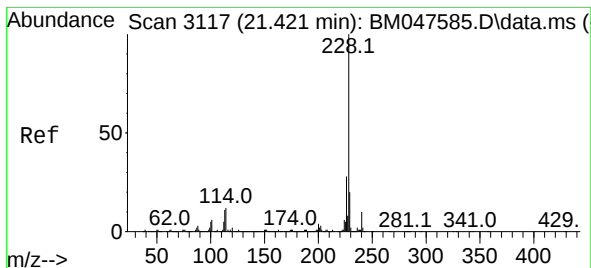
Tgt Ion:244 Resp: 449236
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.0 10.0 15.0



#80
 Butylbenzylphthalate
 Concen: 4.330 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BM047582.D
 Acq: 20 Sep 2024 10:20

Tgt Ion:149 Resp: 116717
 Ion Ratio Lower Upper
 149 100
 91 79.1 62.3 93.5
 206 17.0 13.0 19.6





#81

Benzo(a)anthracene

Concen: 4.855 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

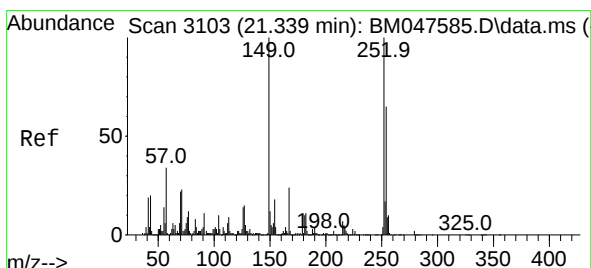
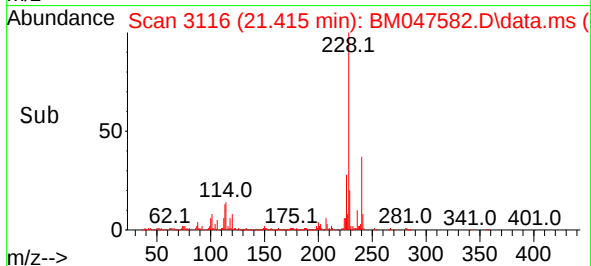
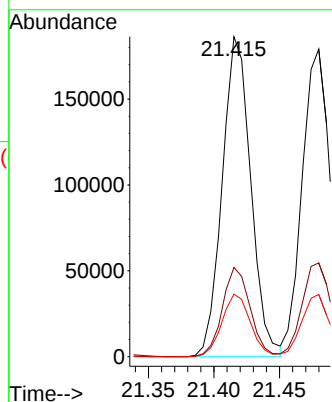
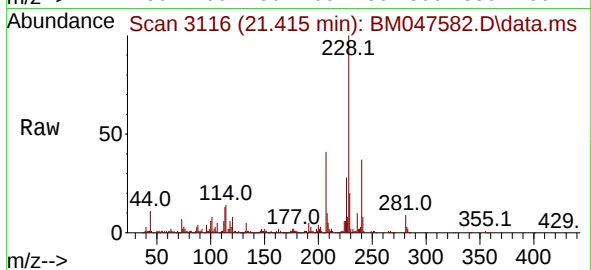
Tgt Ion:228 Resp: 282462

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.489 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

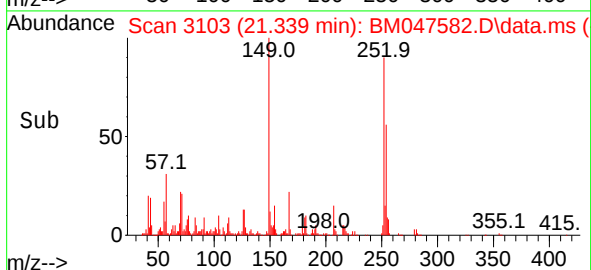
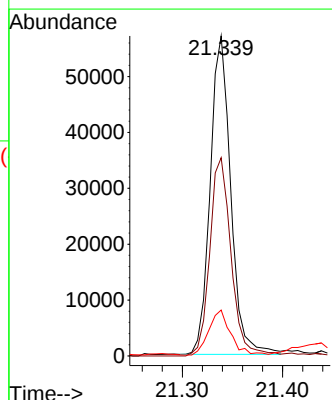
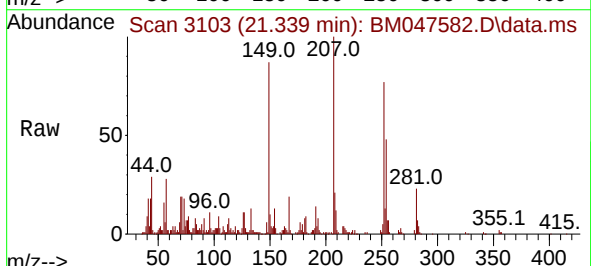
Tgt Ion:252 Resp: 81102

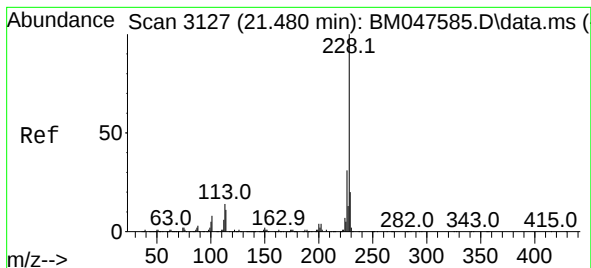
Ion Ratio Lower Upper

252 100

254 61.9 52.3 78.5

126 14.4 11.4 17.0





#83

Chrysene

Concen: 4.883 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

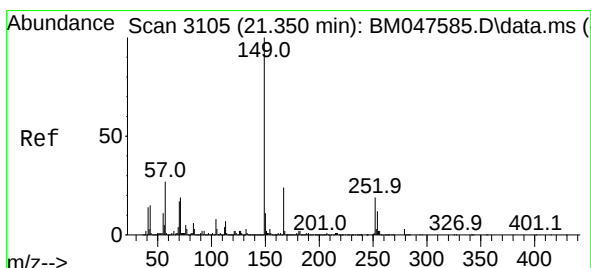
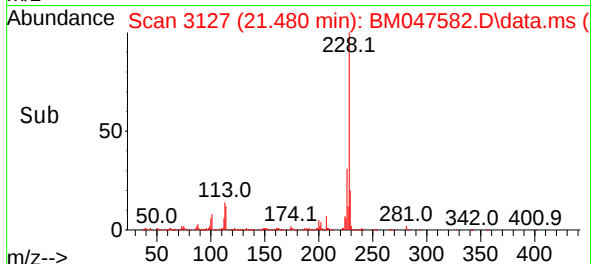
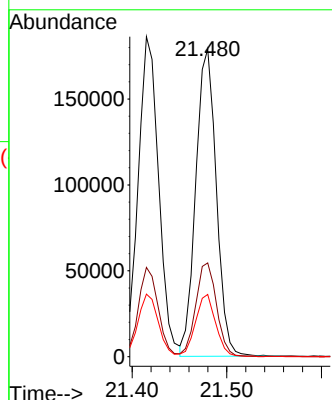
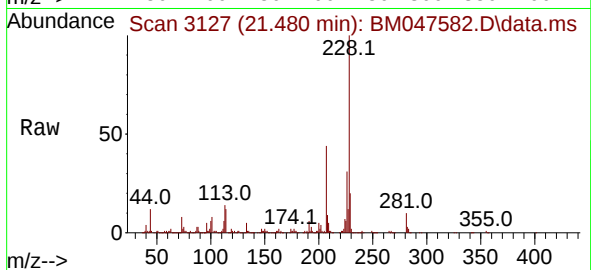
Tgt Ion:228 Resp: 270120

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.289 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

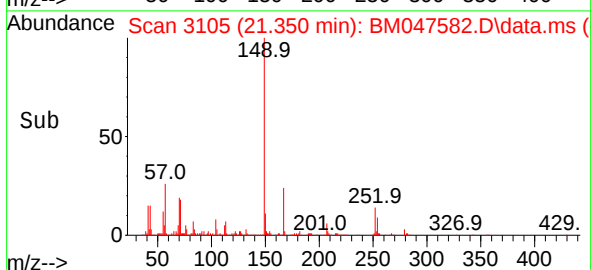
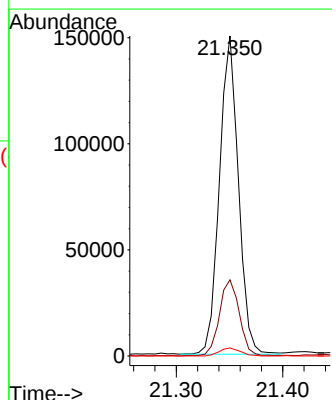
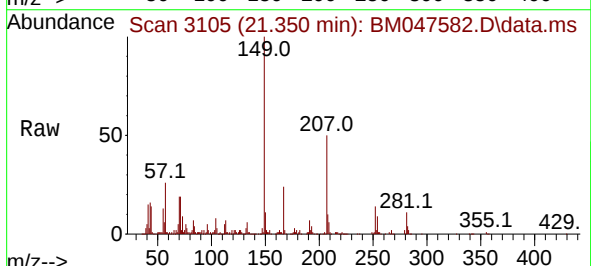
Tgt Ion:149 Resp: 184943

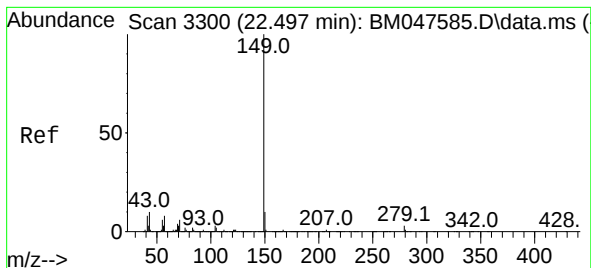
Ion Ratio Lower Upper

149 100

167 23.8 19.5 29.3

279 2.5 2.3 3.5

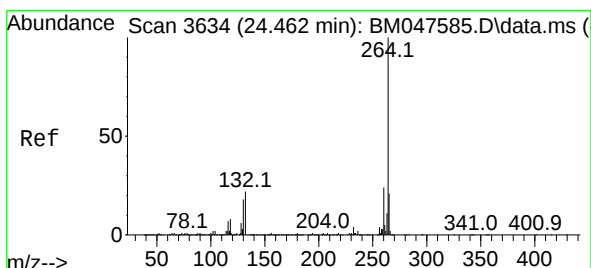
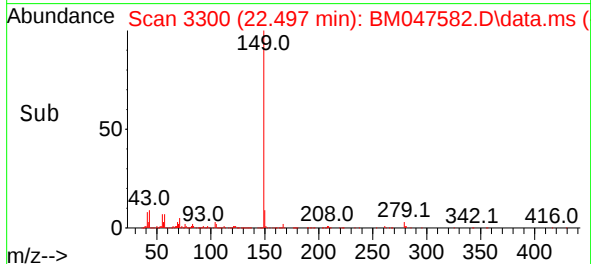
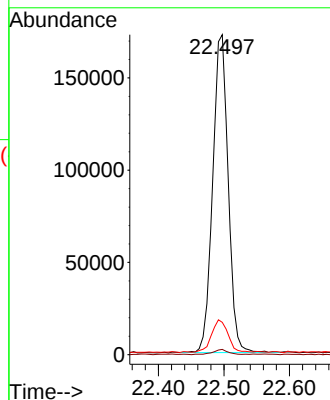
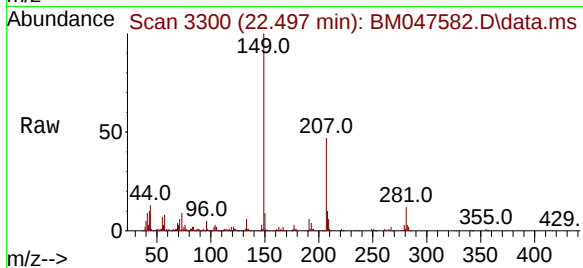




#85
Di-n-octyl phthalate
Concen: 4.246 ng
RT: 22.497 min Scan# 3300
Delta R.T. 0.000 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

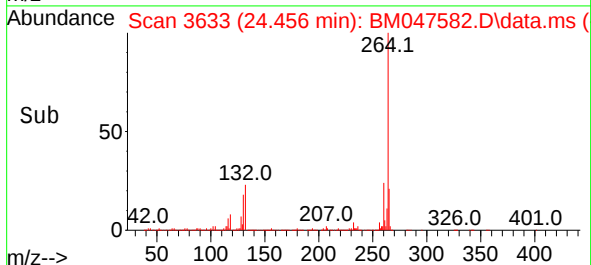
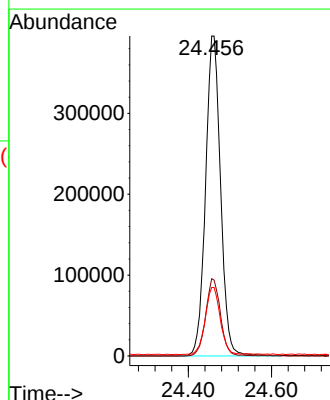
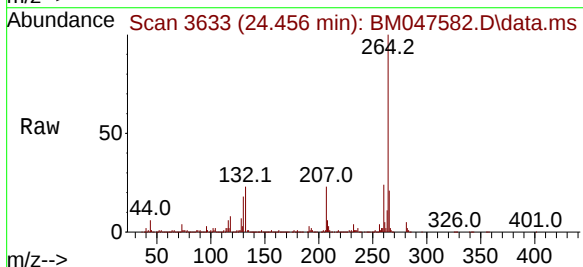
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

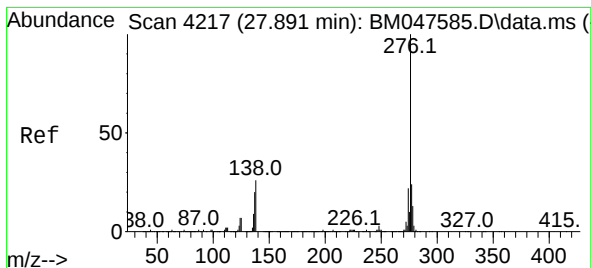
Tgt Ion:149 Resp: 282500
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7#
43 10.7 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.456 min Scan# 3633
Delta R.T. -0.006 min
Lab File: BM047582.D
Acq: 20 Sep 2024 10:20

Tgt Ion:264 Resp: 990663
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.638 ng

RT: 27.874 min Scan# 41

Delta R.T. -0.017 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

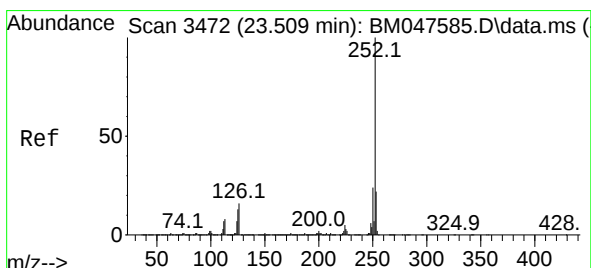
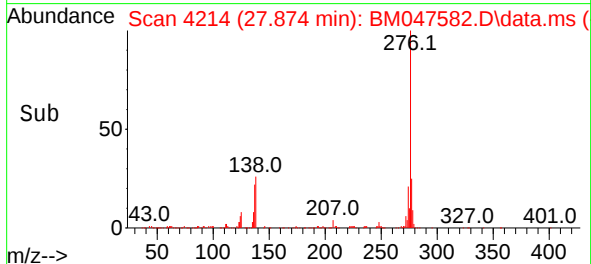
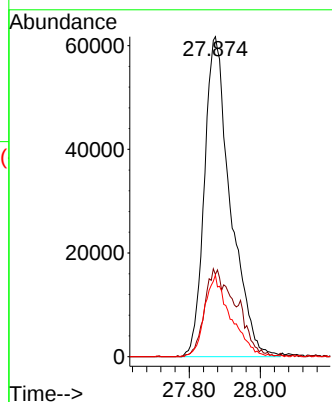
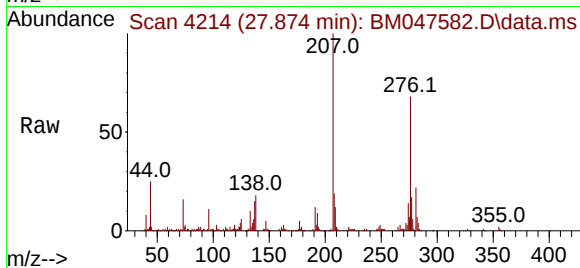
Tgt Ion:276 Resp: 315942

Ion Ratio Lower Upper

276 100

138 26.5 18.1 27.1

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.526 ng

RT: 23.503 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

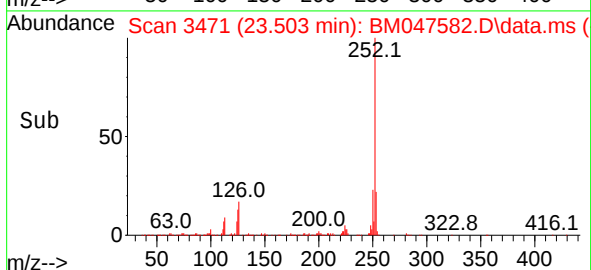
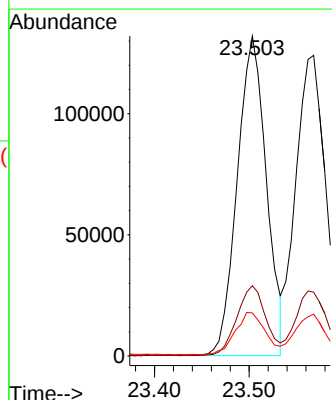
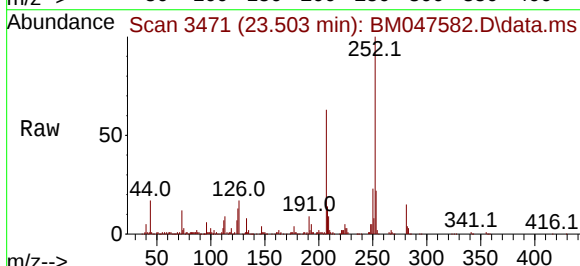
Tgt Ion:252 Resp: 281803

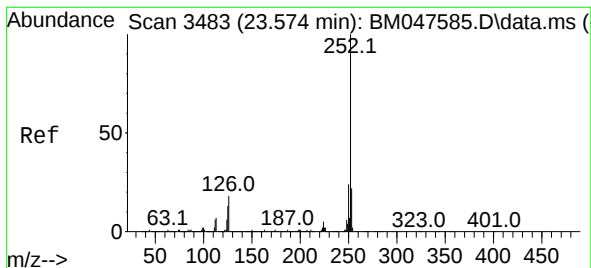
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 13.5 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 4.552 ng

RT: 23.568 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

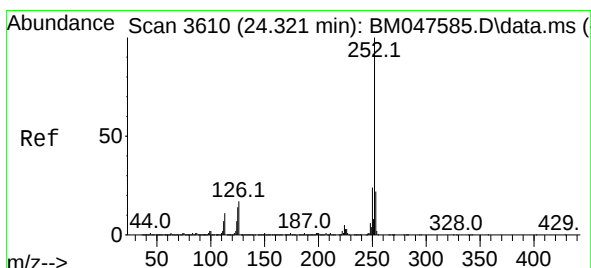
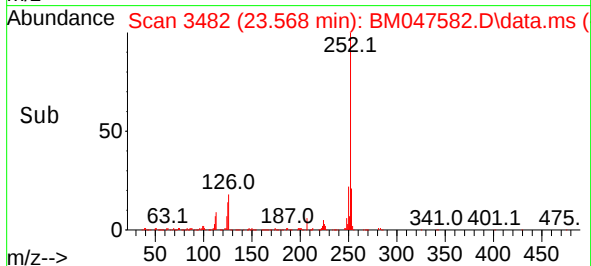
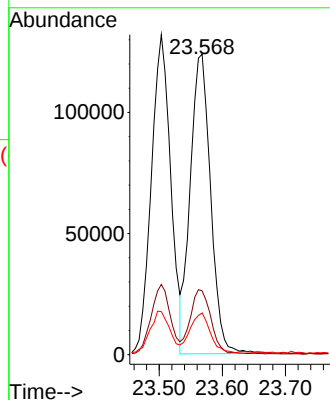
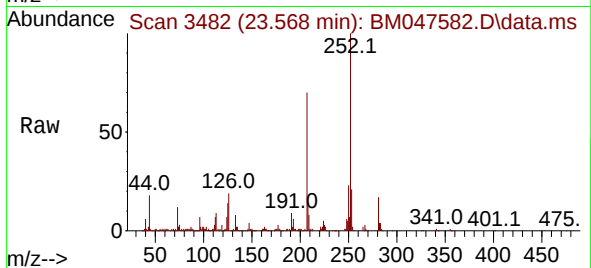
Tgt Ion:252 Resp: 278234

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 13.9 10.2 15.4



#90

Benzo(a)pyrene

Concen: 4.565 ng

RT: 24.315 min Scan# 3609

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

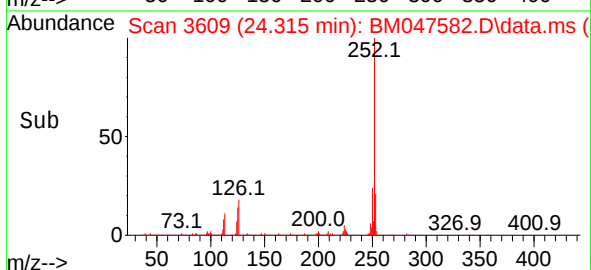
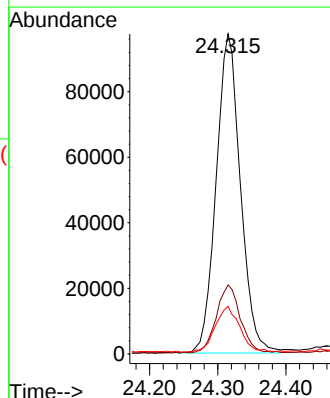
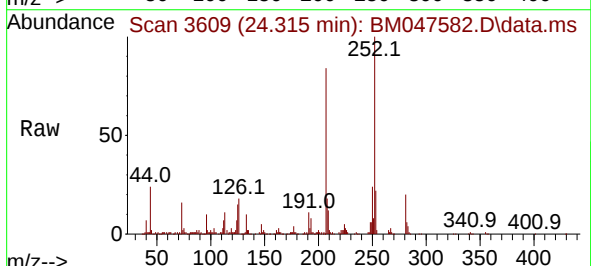
Tgt Ion:252 Resp: 240977

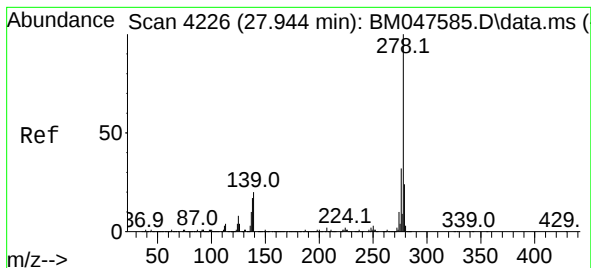
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 14.9 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 4.632 ng

RT: 27.938 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

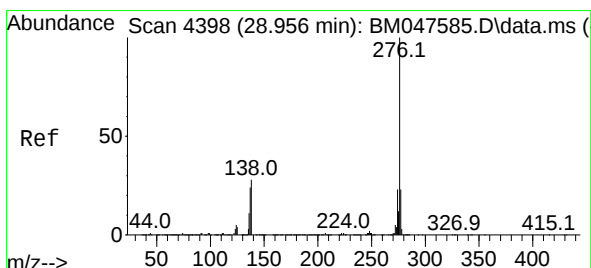
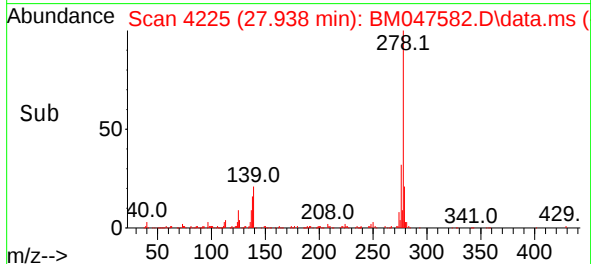
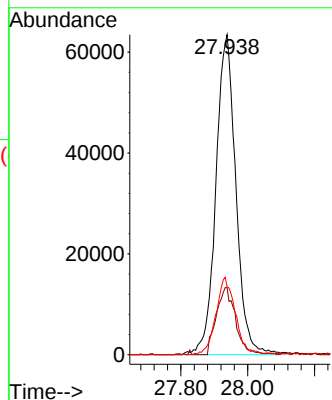
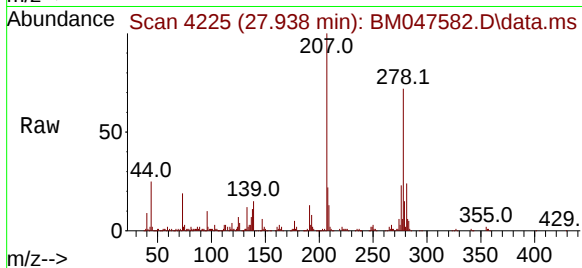
Tgt Ion:278 Resp: 263579

Ion Ratio Lower Upper

278 100

139 21.0 16.4 24.6

279 21.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.769 ng

RT: 28.938 min Scan# 4395

Delta R.T. -0.017 min

Lab File: BM047582.D

Acq: 20 Sep 2024 10:20

Tgt Ion:276 Resp: 271957

Ion Ratio Lower Upper

276 100

277 22.8 18.3 27.5

138 27.3 22.3 33.5

